

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032720\  
 Data File : VX015375.D  
 Acq On : 27 Mar 2020 12:24  
 Operator : JC/SP  
 Sample : VX0327WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0327WBS01

Manual Integrations  
 APPROVED

apatel  
 3/30/2020 2:59:30 PM

Quant Time: Mar 30 01:48:21 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X032720W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 27 09:35:51 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 1231696  | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 1885890  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 1711989  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 865182   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |       |
|---------------------------|--------|-----|----------|-------|--------|-------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 775969   | 44.67 | ug/l   | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 89.34% |       |
| 35) Dibromofluoromethane  | 5.46   | 113 | 584580   | 48.49 | ug/l   | -0.01 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.98% |       |
| 50) Toluene-d8            | 8.70   | 98  | 2146630  | 48.37 | ug/l   | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.74% |       |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 859149   | 47.63 | ug/l   | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.26% |       |

## Target Compounds

|                               |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 222410  | 20.496 | ug/l | 99     |
| 3) Chloromethane              | 1.31 | 50  | 242122  | 17.521 | ug/l | 99     |
| 4) Vinyl Chloride             | 1.39 | 62  | 237357  | 18.706 | ug/l | 98     |
| 5) Bromomethane               | 1.63 | 94  | 132170  | 17.308 | ug/l | 100    |
| 6) Chloroethane               | 1.71 | 64  | 143543  | 18.240 | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 332292  | 19.527 | ug/l | 97     |
| 8) Diethyl Ether              | 2.17 | 74  | 126596  | 17.637 | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 224677  | 20.253 | ug/l | 98     |
| 10) Methyl Iodide             | 2.49 | 142 | 266753  | 17.835 | ug/l | 98     |
| 11) Tert butyl alcohol        | 3.02 | 59  | 334826  | 80.525 | ug/l | 96     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 221106  | 19.014 | ug/l | 99     |
| 13) Acrolein                  | 2.27 | 56  | 201828  | 85.210 | ug/l | 96     |
| 14) Allyl chloride            | 2.70 | 41  | 500275  | 18.412 | ug/l | 99     |
| 15) Acrylonitrile             | 3.12 | 53  | 689834  | 86.994 | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 659859  | 88.414 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.55 | 76  | 670502  | 18.901 | ug/l | 100    |
| 18) Methyl Acetate            | 2.75 | 43  | 324250  | 17.022 | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 814058  | 18.050 | ug/l | 100    |
| 20) Methylene Chloride        | 2.83 | 84  | 247554  | 17.758 | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 237663  | 18.416 | ug/l | 97     |
| 22) Diisopropyl ether         | 3.83 | 45  | 895899  | 18.608 | ug/l | 93     |
| 23) Vinyl Acetate             | 3.78 | 43  | 4103974 | 94.144 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 458211  | 18.075 | ug/l | 99     |
| 25) 2-Butanone                | 4.64 | 43  | 1031641 | 85.952 | ug/l | 97     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 425758  | 20.462 | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 271812  | 18.205 | ug/l | 97     |
| 28) Bromochloromethane        | 4.98 | 49  | 230232  | 19.022 | ug/l | 97     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 663945  | 86.046 | ug/l | 99     |
| 30) Chloroform                | 5.17 | 83  | 448780  | 18.401 | ug/l | 96     |
| 31) Cyclohexane               | 5.55 | 56  | 444191  | 20.199 | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.47 | 97  | 401963  | 18.211 | ug/l | 97     |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 342371  | 19.703 | ug/l | 98     |
| 37) Ethyl Acetate             | 4.79 | 43  | 402689  | 17.798 | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 369147  | 19.614 | ug/l | 96     |

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 Sample : VX0327WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0327WBS01

Manual Integrations  
 APPROVED

apatel  
 3/30/2020 2:59:30 PM

Quant Time: Mar 30 01:48:21 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X032720W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 27 09:35:51 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 427221   | 21.324  | ug/l  | 98       |
| 40) Benzene                    | 6.11  | 78   | 978356   | 19.221  | ug/l  | 97       |
| 41) Methacrylonitrile          | 5.00  | 41   | 230388   | 18.343  | ug/l  | 99       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 390605   | 19.105  | ug/l  | 98       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 702997   | 18.406  | ug/l  | 100      |
| 44) Trichloroethene            | 7.19  | 130  | 268536   | 19.345  | ug/l  | 99       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 265736   | 19.084  | ug/l  | 97       |
| 46) Dibromomethane             | 7.64  | 93   | 170155   | 18.629  | ug/l  | 99       |
| 47) Bromodichloromethane       | 7.87  | 83   | 367610   | 18.888  | ug/l  | 98       |
| 48) Methyl methacrylate        | 7.75  | 41   | 349505   | 18.320  | ug/l  | 99       |
| 49) 1,4-Dioxane                | 7.73  | 88   | 131023   | 368.158 | ug/l  | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 2009236  | 92.826  | ug/l  | 99       |
| 52) Toluene                    | 8.76  | 92   | 615068   | 19.600  | ug/l  | 100      |
| 53) t-1,3-Dichloropropene      | 9.03  | 75   | 430326   | 18.852  | ug/l  | 98       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 449996   | 19.353  | ug/l  | 98       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 245375   | 19.085  | ug/l  | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 415388   | 18.332  | ug/l  | 100      |
| 57) 1,3-Dichloropropane        | 9.36  | 76   | 431684   | 18.636  | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 1028048  | 93.277  | ug/l  | 99       |
| 59) 2-Hexanone                 | 9.47  | 43   | 1503995  | 92.034  | ug/l  | 100      |
| 60) Dibromochloromethane       | 9.56  | 129  | 288857   | 18.697  | ug/l  | 97       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 263453   | 18.845  | ug/l  | 98       |
| 64) Tetrachloroethene          | 9.32  | 164  | 257472   | 19.928  | ug/l  | 94       |
| 65) Chlorobenzene              | 10.12 | 112  | 653390   | 19.137  | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 263022   | 19.283  | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.23 | 91   | 1206055  | 19.917  | ug/l  | 98       |
| 68) m/p-Xylenes                | 10.34 | 106  | 897210   | 39.790  | ug/l  | 100      |
| 69) o-Xylene                   | 10.68 | 106  | 427064   | 19.167  | ug/l  | 98       |
| 70) Styrene                    | 10.70 | 104  | 742101   | 18.927  | ug/l  | 99       |
| 71) Bromoform                  | 10.84 | 173  | 230325   | 18.549  | ug/l  | 98       |
| 73) Isopropylbenzene           | 11.00 | 105  | 1159258  | 20.450  | ug/l  | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 585853   | 18.581  | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 367390   | 18.887  | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 348584m  | 19.592  | ug/l  |          |
| 77) Bromobenzene               | 11.24 | 156  | 297675   | 19.686  | ug/l  | 99       |
| 78) n-propylbenzene            | 11.34 | 91   | 1333259  | 20.568  | ug/l  | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 807765   | 20.331  | ug/l  | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 998832   | 20.631  | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 145478   | 19.620  | ug/l  | 99       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 941709   | 20.218  | ug/l  | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 964114   | 20.387  | ug/l  | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 1010544  | 20.483  | ug/l  | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 1124043  | 20.552  | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 1074558  | 21.164  | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 550182   | 20.325  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 527433   | 19.129  | ug/l  | 97       |
| 89) n-Butylbenzene             | 12.37 | 91   | 980867   | 21.378  | ug/l  | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 201936   | 20.434  | ug/l  | 100      |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 524935   | 19.815  | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 93870    | 17.098  | ug/l  | 96       |

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Data File : VX015375.D  
Acq On : 27 Mar 2020 12:24  
Operator : JC/SP  
Sample : VX0327WBS01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

Manual Integrations  
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3/30/2020 2:59:30 PM

Quant Time: Mar 30 01:48:21 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X032720W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 27 09:35:51 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 388061   | 18.519 | ug/l  | 96       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 208477   | 20.897 | ug/l  | 94       |
| 95) Naphthalene            | 13.82 | 128  | 1215692  | 19.020 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 387541   | 19.209 | ug/l  | 96       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

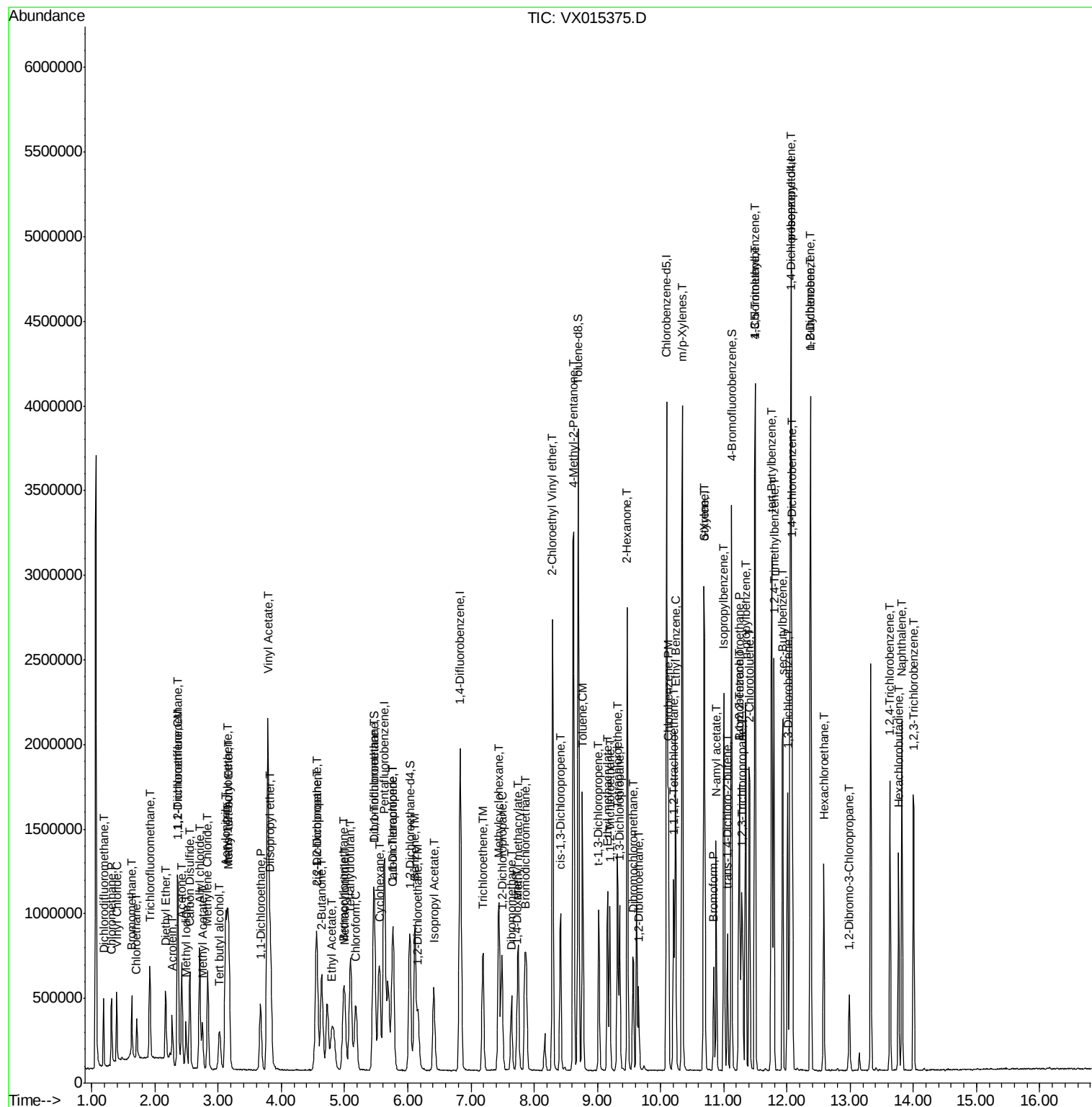
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 Data File : VX015375.D  
 Acq On : 27 Mar 2020 12:24  
 Operator : JC/SP  
 Sample : VX0327WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

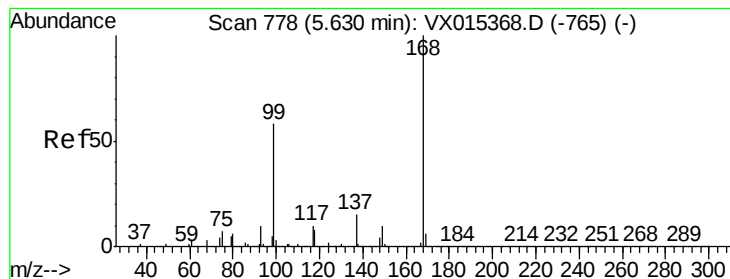
Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0327WBS01

Manual Integrations  
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 3/30/2020 2:59:30 PM

Quant Time: Mar 30 01:48:21 2020  
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X032720W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 27 09:35:51 2020  
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

ClientSampled :

VX0327WBS01

Tot Ion:168 Resp: 1231696

Ion Ratio Lower Upper

168 100

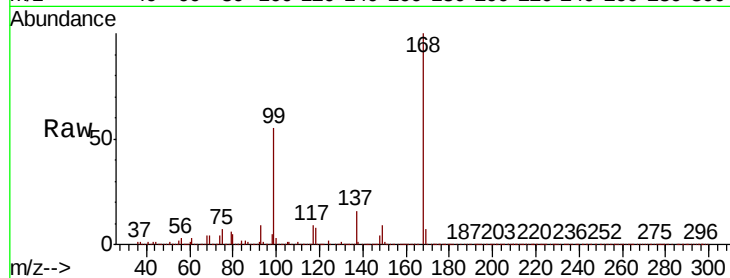
99 54.5 46.4 69.6

Manual Integrations

APPROVED

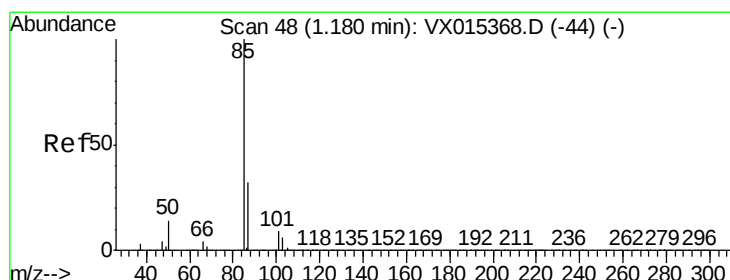
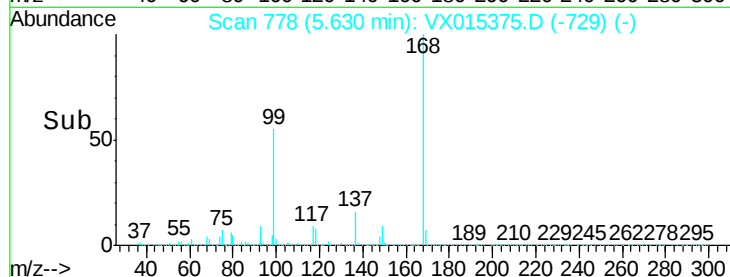
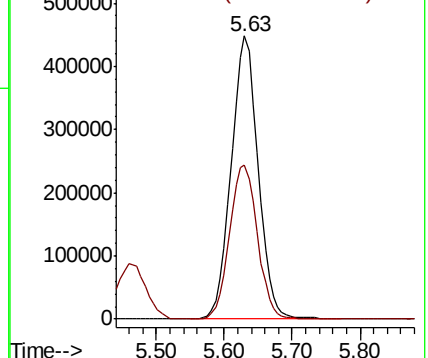
apatel

3/30/2020 2:59:30 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 20.496 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015375.D

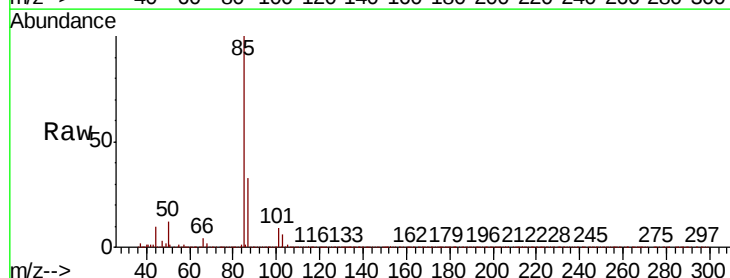
Acq: 27 Mar 2020 12:24

Tgt Ion: 85 Resp: 222410

Ion Ratio Lower Upper

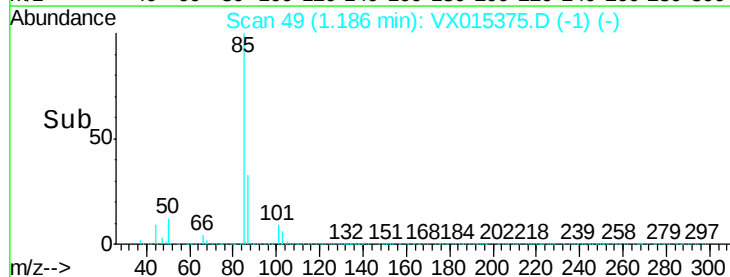
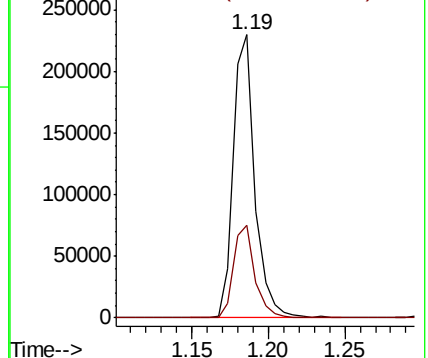
85 100

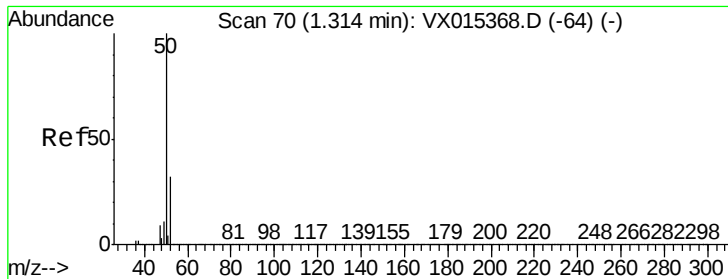
87 32.7 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.521 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

ClientSampleId :

VX0327WBS01

Tot Ion: 50 Resp: 242122

Ion Ratio Lower Upper

50 100

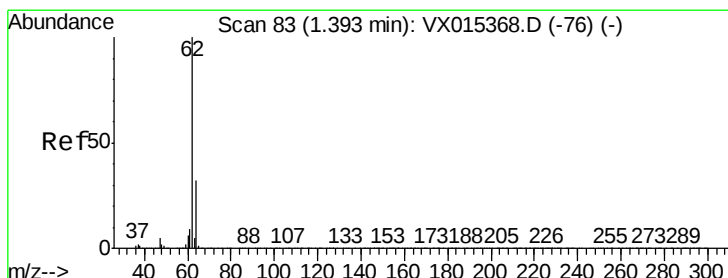
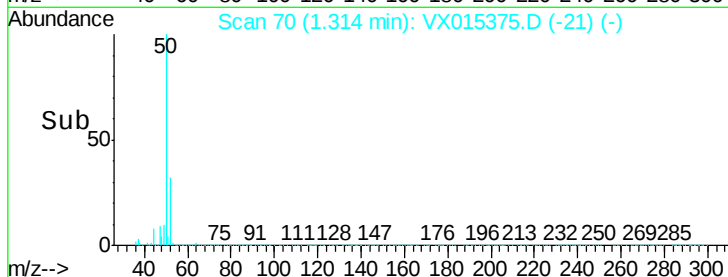
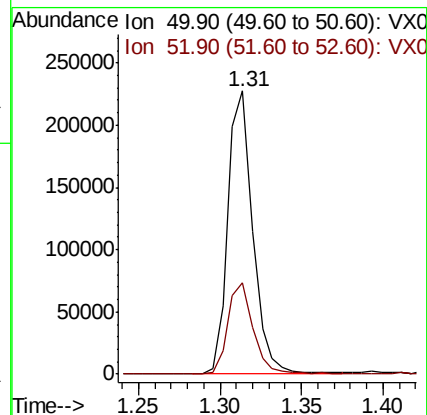
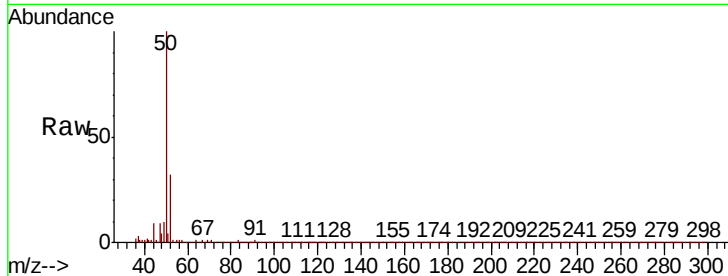
52 32.1 25.3 37.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 18.706 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015375.D

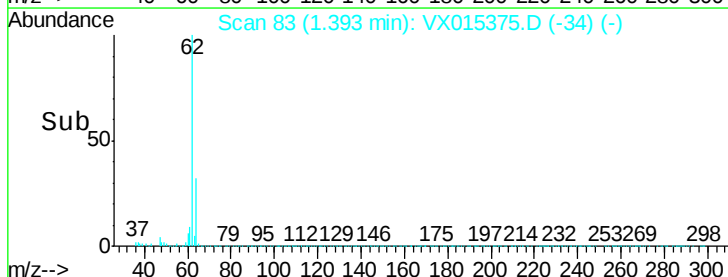
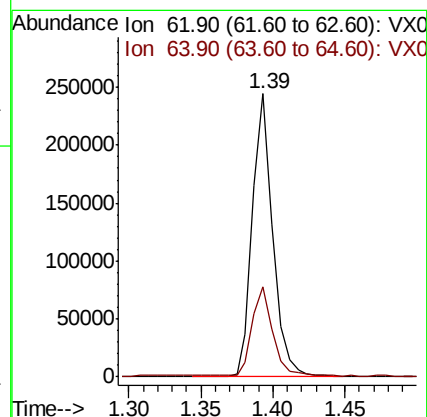
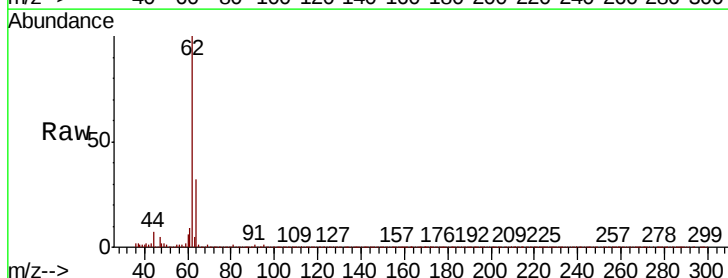
Acq: 27 Mar 2020 12:24

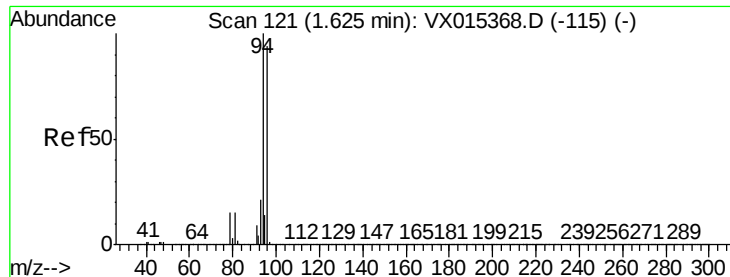
Tgt Ion: 62 Resp: 237357

Ion Ratio Lower Upper

62 100

64 31.4 26.0 39.0





#5

Bromomethane

Concen: 17.308 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

ClientSampleId :

VX0327WBS01

Tot Ion: 94 Resp: 132170

Ion Ratio Lower Upper

94 100

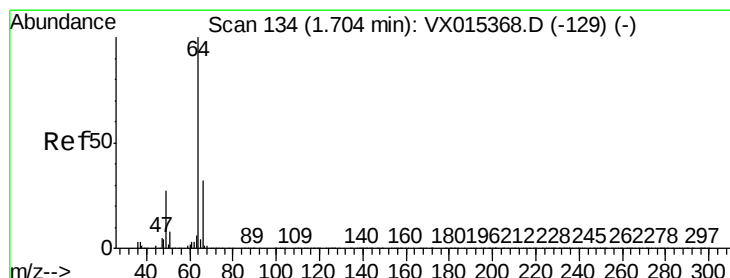
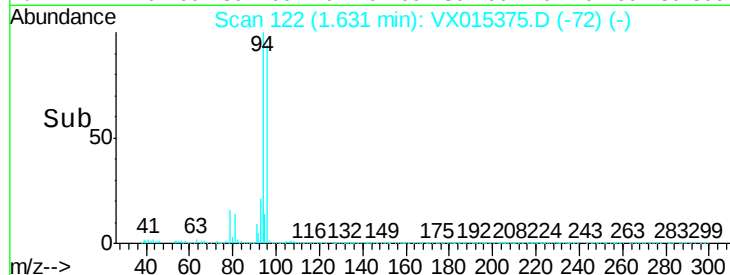
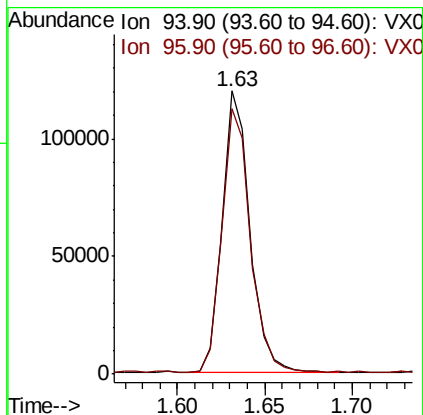
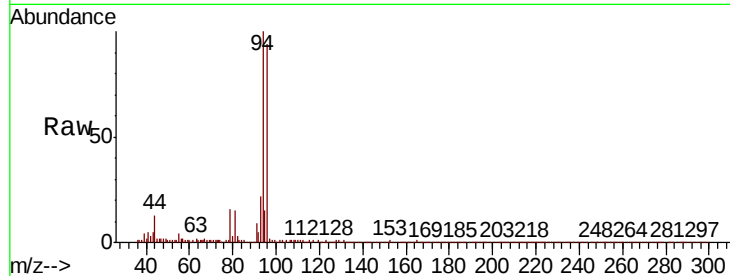
96 93.4 74.8 112.2

Manual Integrations

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#6

Chloroethane

Concen: 18.240 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015375.D

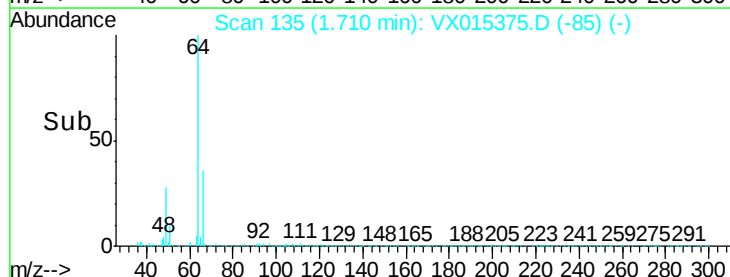
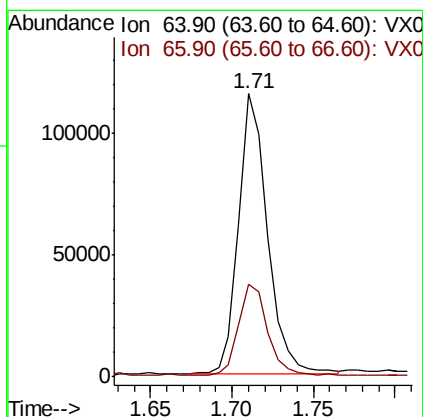
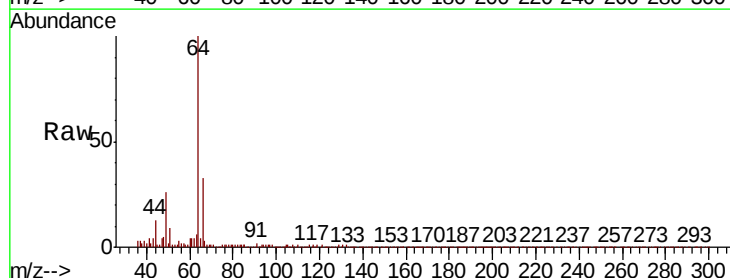
Acq: 27 Mar 2020 12:24

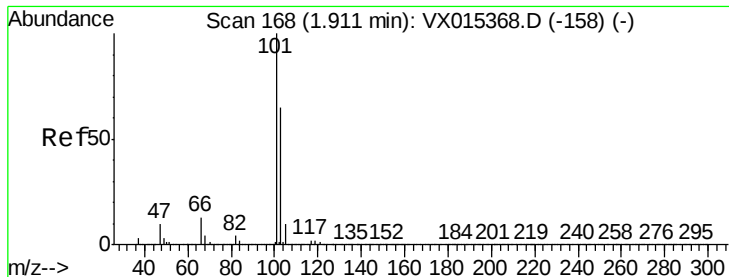
Tgt Ion: 64 Resp: 143543

Ion Ratio Lower Upper

64 100

66 32.4 25.4 38.2





#7

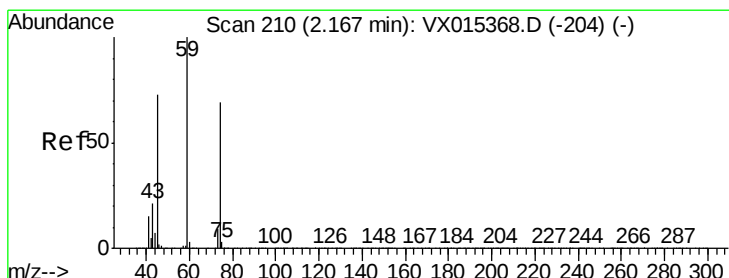
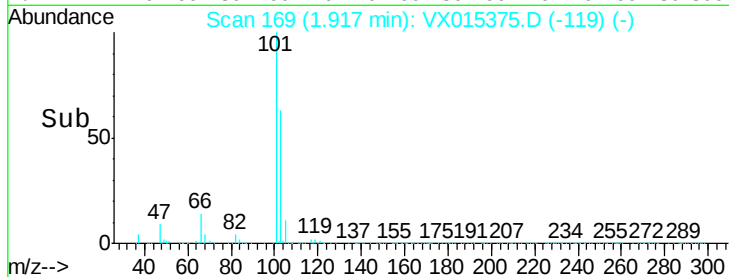
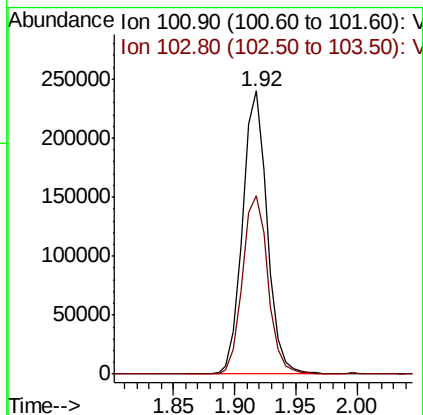
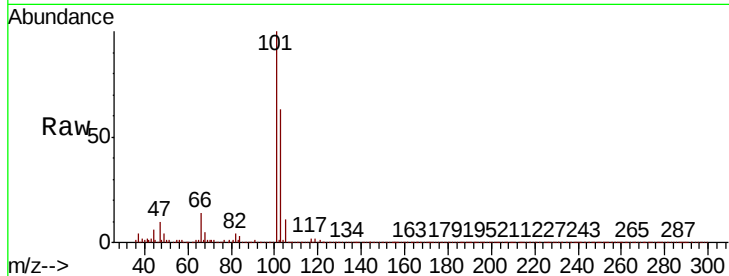
Trichlorofluoromethane  
Concen: 19.527 ug/l  
RT: 1.92 min Scan# 169  
Delta R.T. 0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 62.9  | 52.3  | 78.5  |

Manual Integrations  
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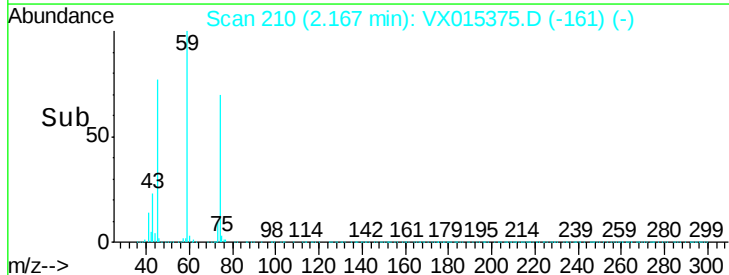
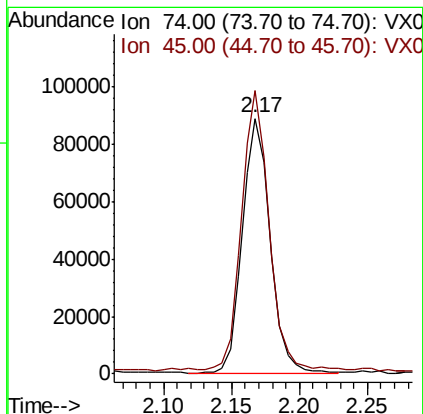
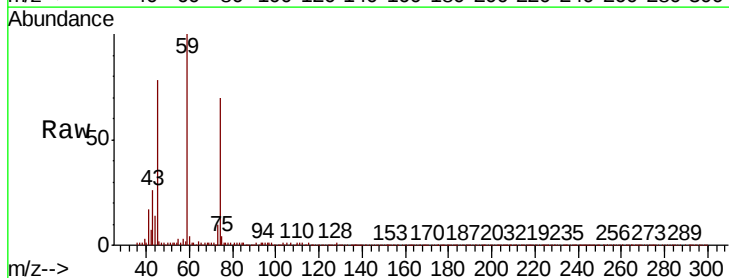
apatel  
3/30/2020 2:59:30 PM

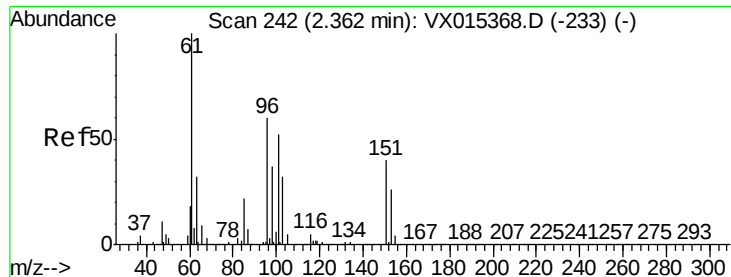


#8

Diethyl Ether  
Concen: 17.637 ug/l  
RT: 2.17 min Scan# 210  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 107.9 | 53.8  | 161.4 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.253 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

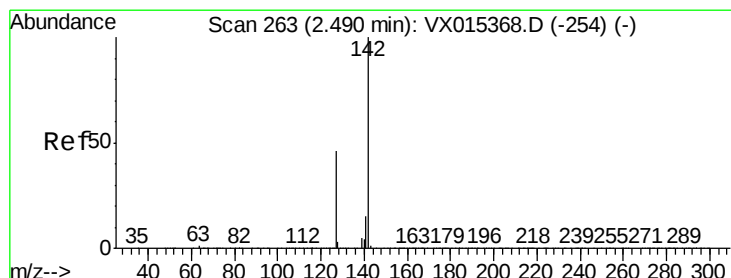
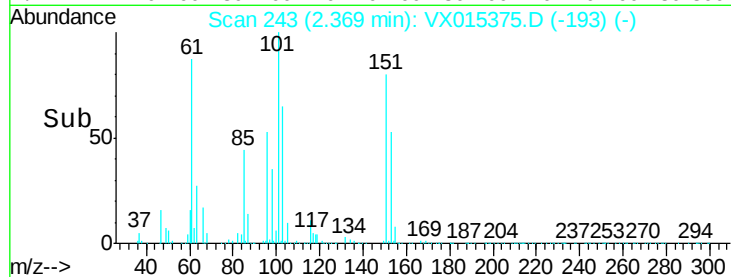
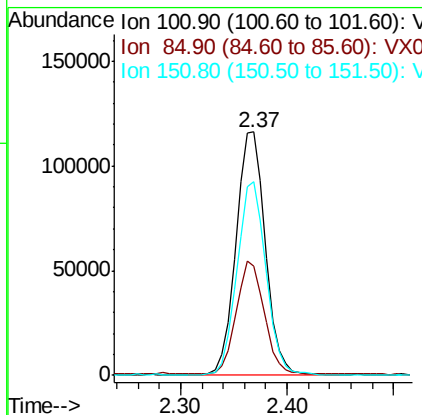
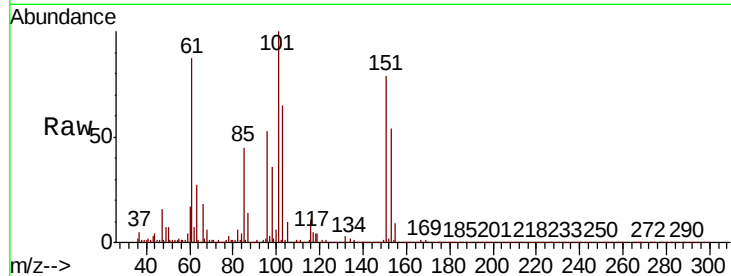
ClientSampleId :

VX0327WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 224677 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 44.6  | 35.0  | 52.4   |
| 151       | 78.7  | 64.1  | 96.1   |

Manual Integrations  
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#10

Methyl Iodide

Concen: 17.835 ug/l

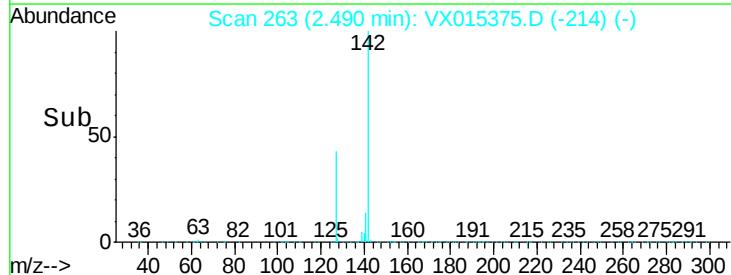
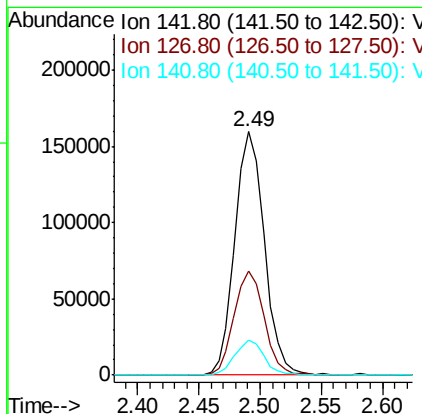
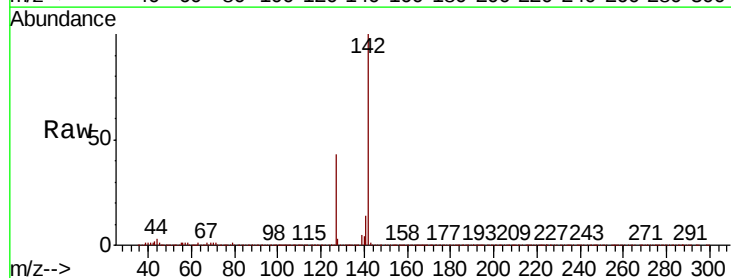
RT: 2.49 min Scan# 263

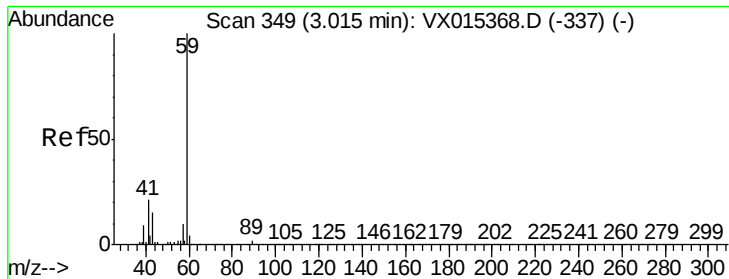
Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 266753 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 43.2  | 35.9  | 53.9   |
| 141       | 13.7  | 11.6  | 17.4   |





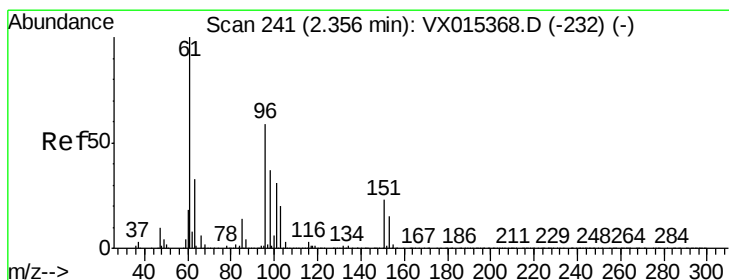
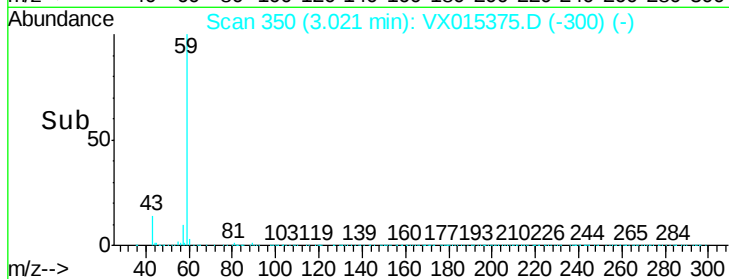
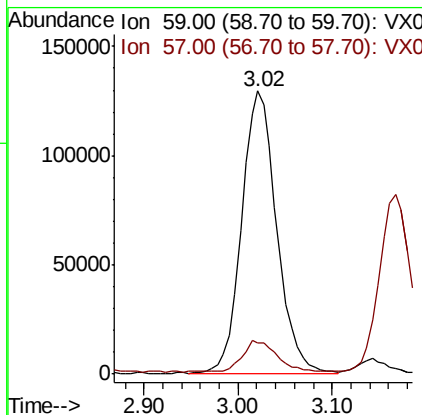
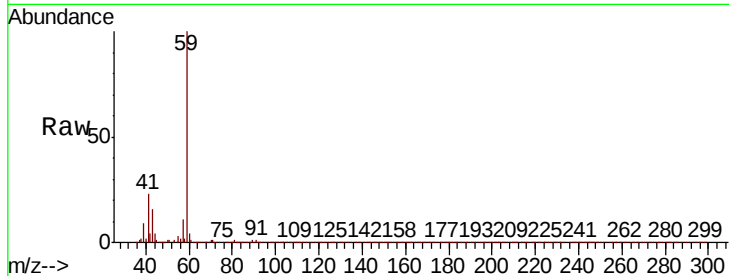
#11  
Tert butyl alcohol  
Concen: 80.525 ug/l  
RT: 3.02 min Scan# 350  
Delta R.T. 0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 11.4  | 8.1   | 12.1  |

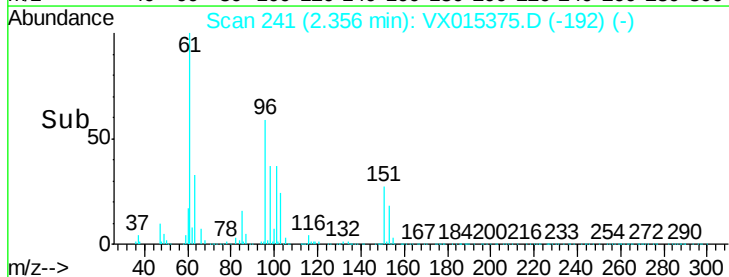
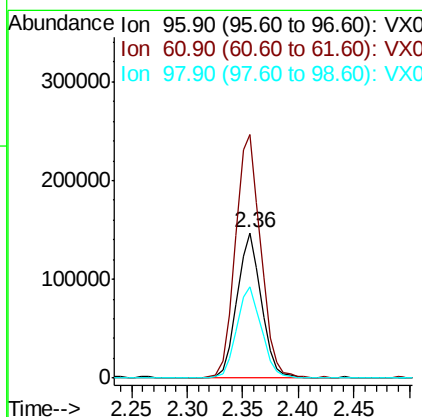
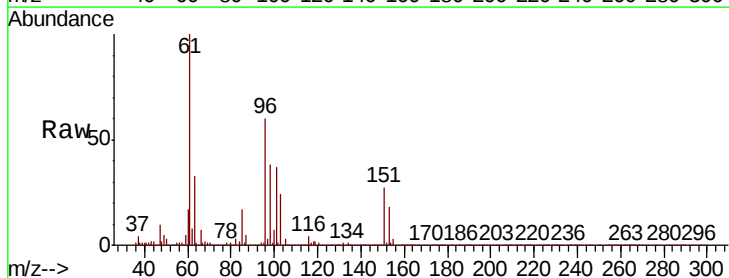
Manual Integrations  
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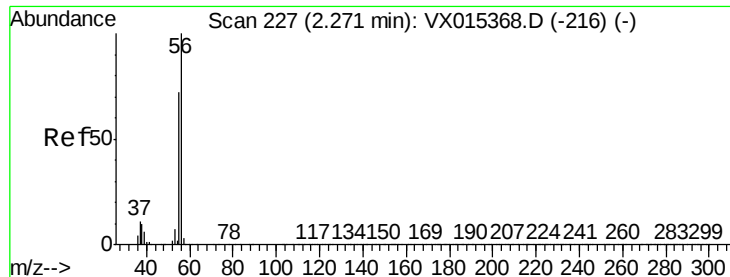
apatel  
3/30/2020 2:59:30 PM



#12  
1,1-Dichloroethene  
Concen: 19.014 ug/l  
RT: 2.36 min Scan# 241  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 167.6 | 135.7 | 203.5 |
| 98      | 63.0  | 50.6  | 75.8  |





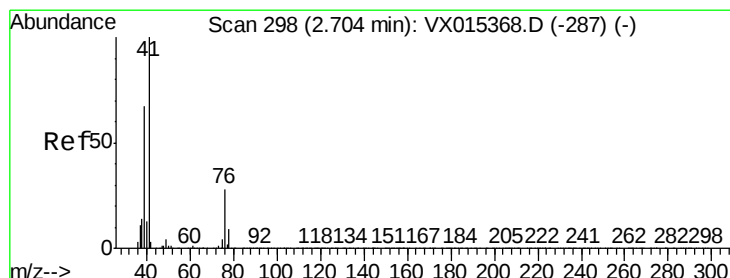
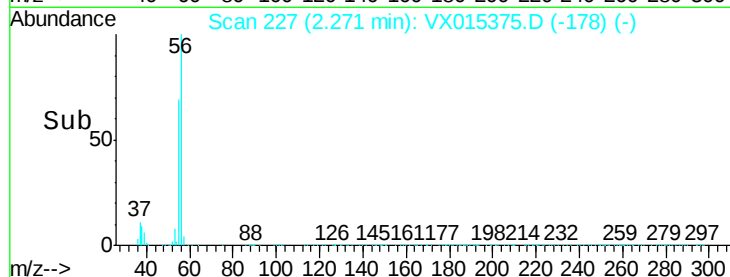
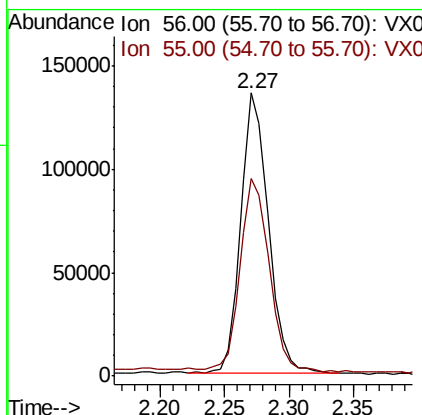
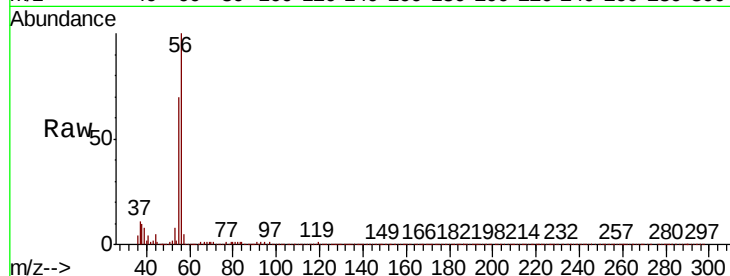
#13  
Acrolein  
Concen: 85.210 ug/l  
RT: 2.27 min Scan# 227  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 55      | 74.9  | 57.0  | 85.4  |

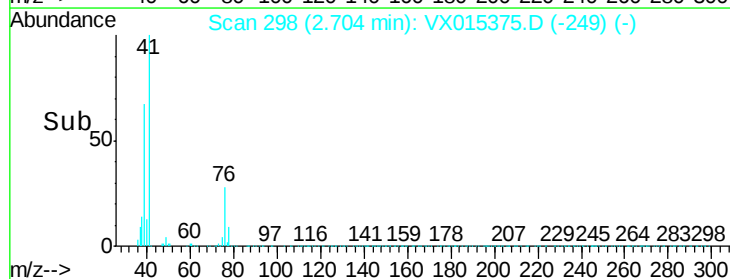
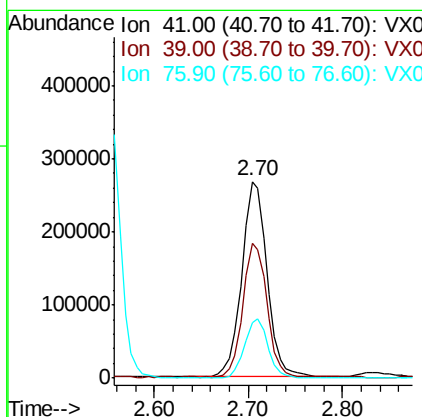
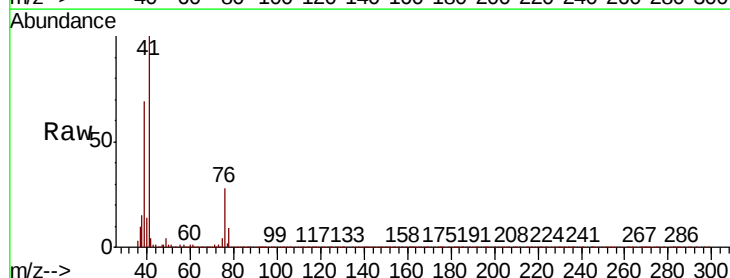
Manual Integrations  
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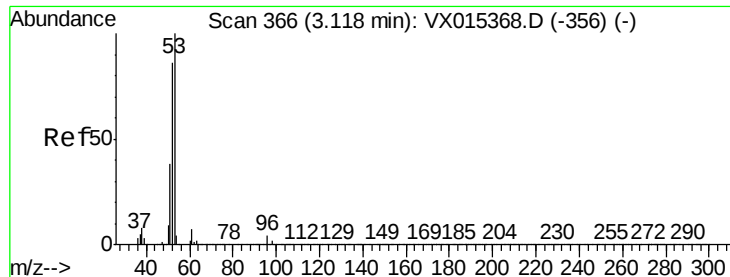
apatel  
3/30/2020 2:59:30 PM



#14  
Allyl chloride  
Concen: 18.412 ug/l  
RT: 2.70 min Scan# 298  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 65.3  | 51.4  | 77.0  |
| 76      | 28.0  | 21.8  | 32.8  |





#15

Acrylonitrile

Concen: 86.994 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

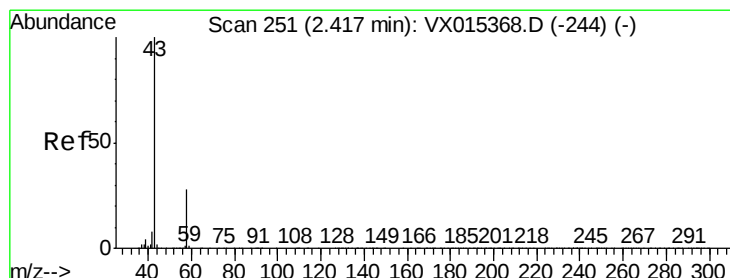
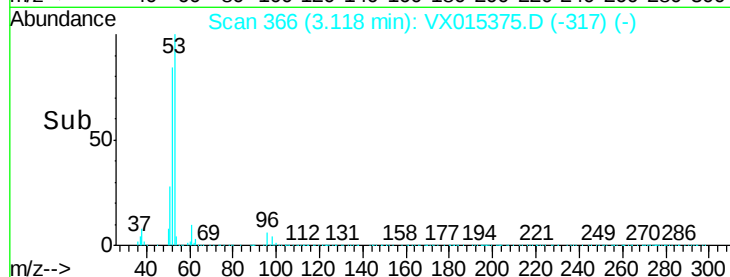
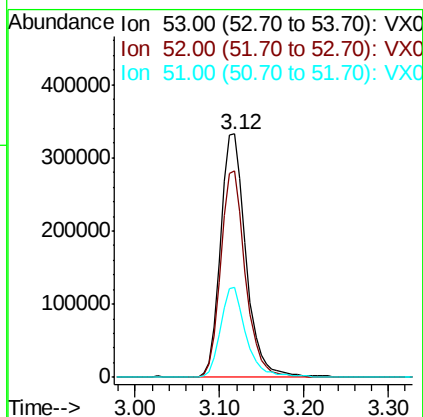
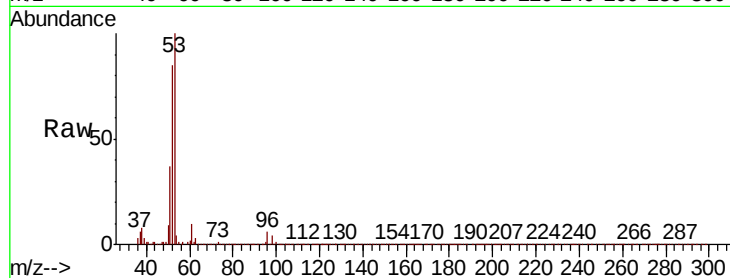
ClientSampleId :

VX0327WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 53    | Resp: | 689834 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 82.6  | 66.8  | 100.2  |
| 51       | 36.8  | 29.5  | 44.3   |

Manual Integrations  
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3/30/2020 2:59:30 PM



#16

Acetone

Concen: 88.414 ug/l

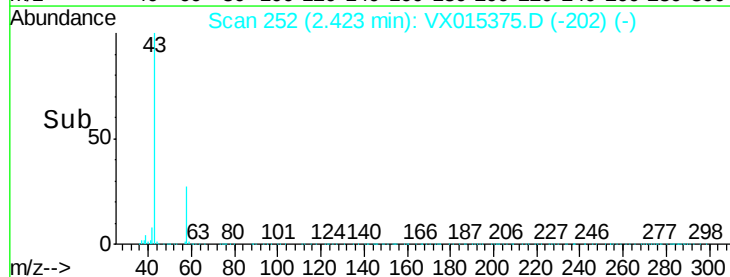
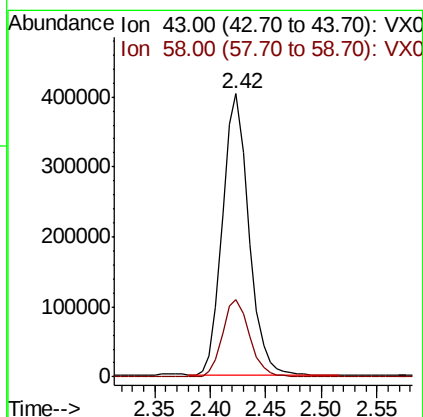
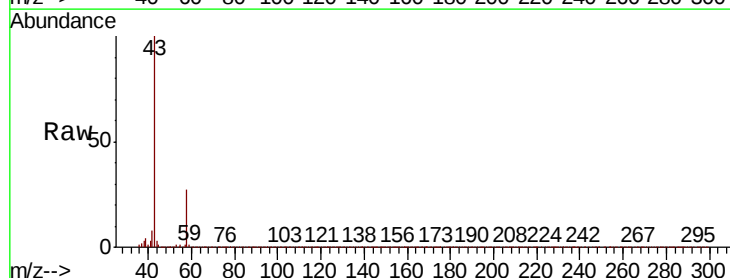
RT: 2.42 min Scan# 252

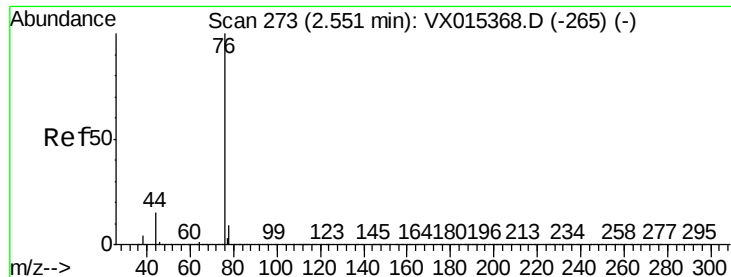
Delta R.T. 0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 659859 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 27.3  | 22.1  | 33.1   |





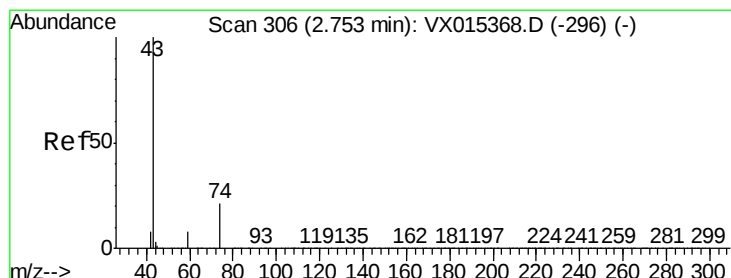
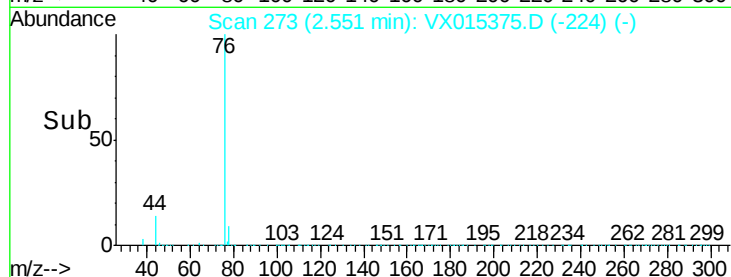
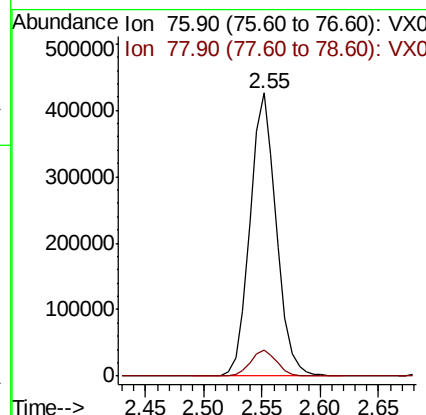
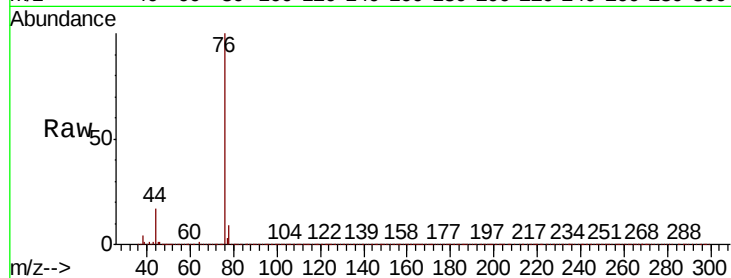
#17  
Carbon Disulfide  
Concen: 18.901 ug/l  
RT: 2.55 min Scan# 273  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 9.0   | 7.1   | 10.7  |

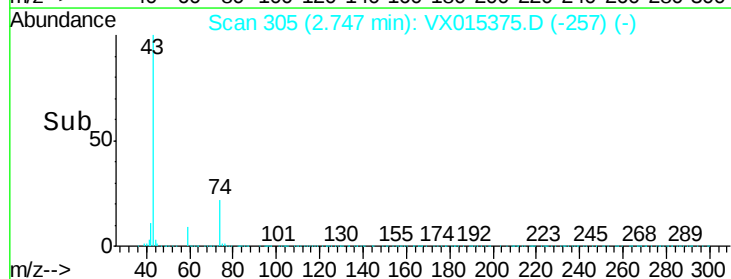
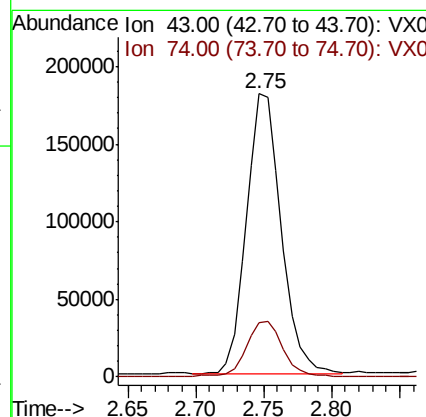
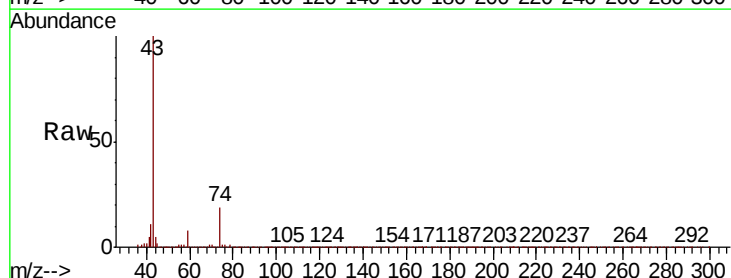
Manual Integrations  
APPROVED

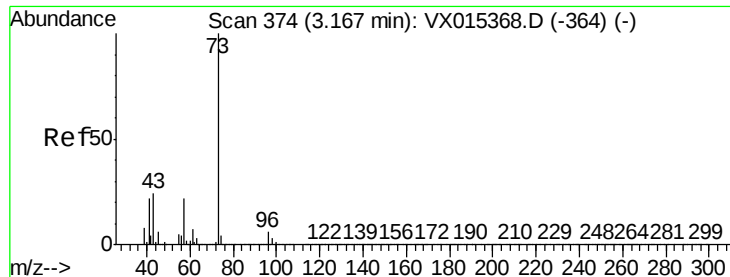
apatel  
3/30/2020 2:59:30 PM



#18  
Methyl Acetate  
Concen: 17.022 ug/l  
RT: 2.75 min Scan# 305  
Delta R.T. -0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 21.1  | 16.5  | 24.7  |





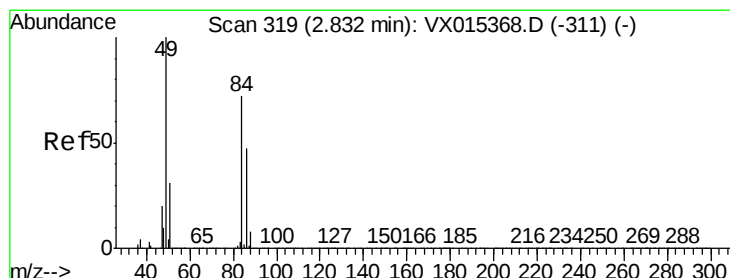
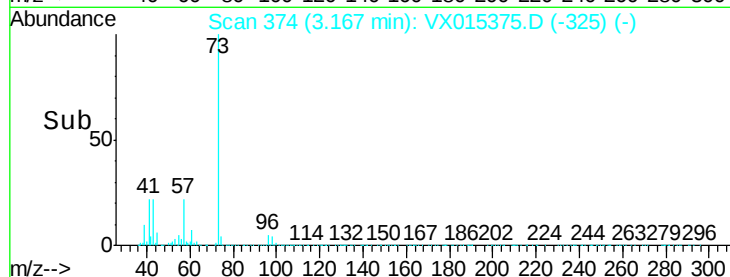
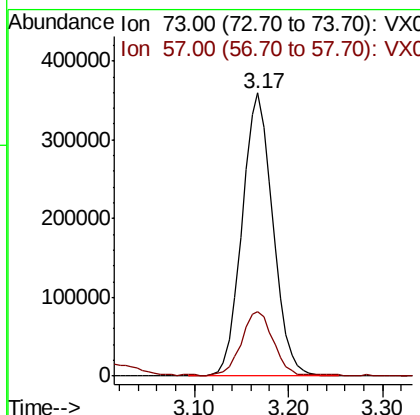
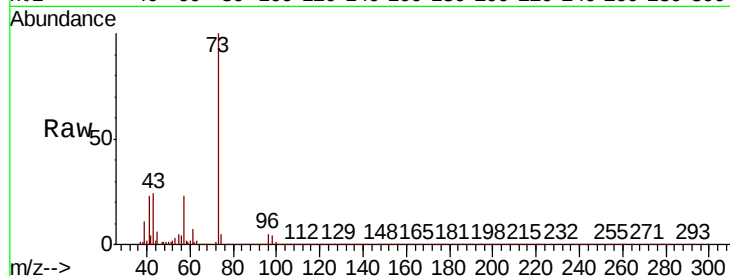
#19  
Methvl tert-butvl Ether  
Concen: 18.050 ug/l  
RT: 3.17 min Scan# 374  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 22.5  | 17.9  | 26.9  |

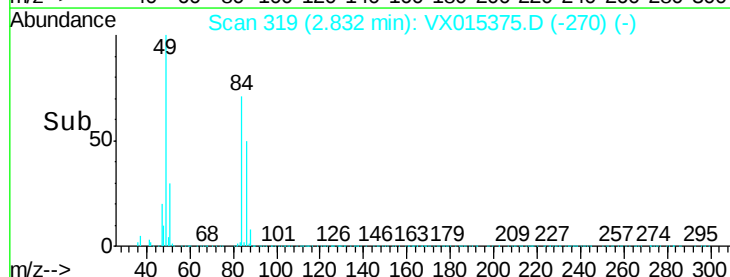
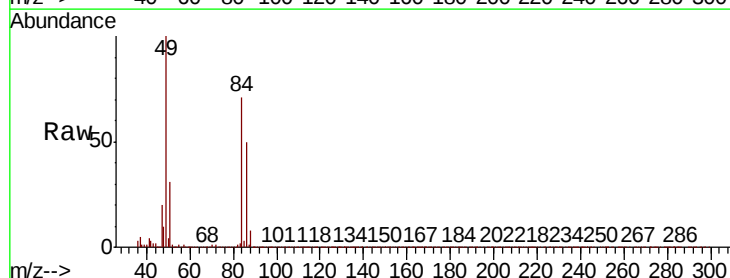
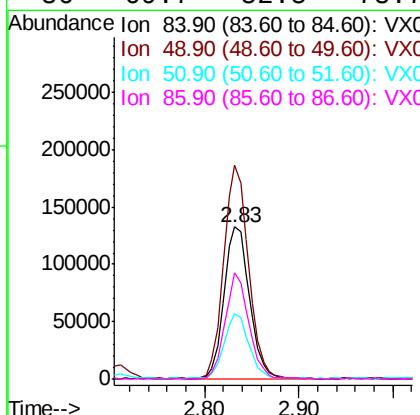
Manual Integrations  
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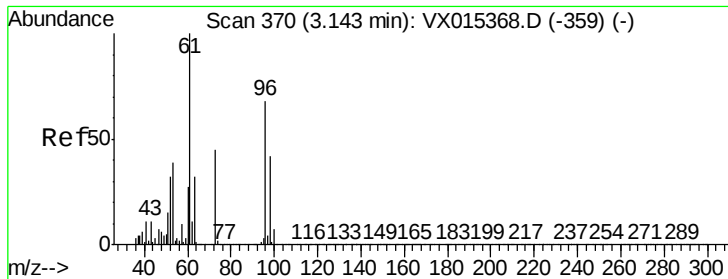
apatel  
3/30/2020 2:59:30 PM



#20  
Methylene Chloride  
Concen: 17.758 ug/l  
RT: 2.83 min Scan# 319  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 140.5 | 111.3 | 166.9 |
| 51      | 42.5  | 34.0  | 51.0  |
| 86      | 69.7  | 52.5  | 78.7  |





#21

trans-1,2-Dichloroethene

Concen: 18.416 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

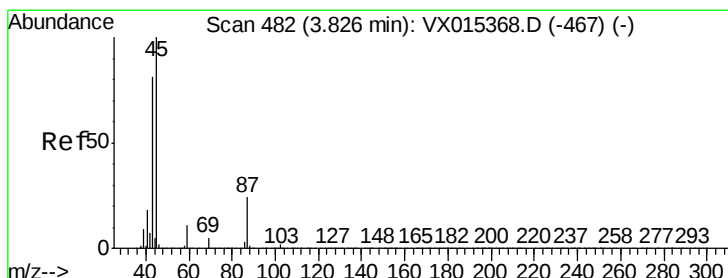
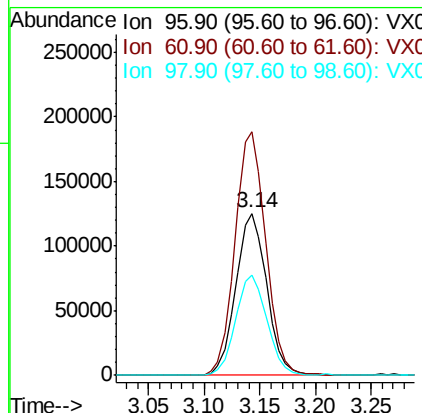
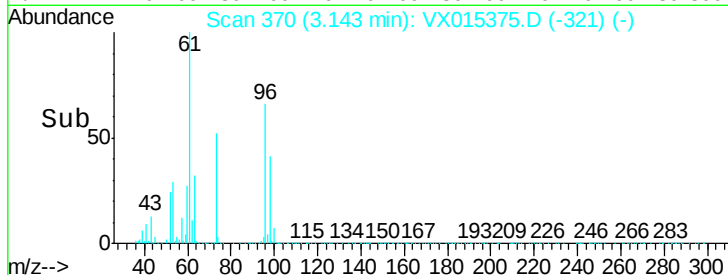
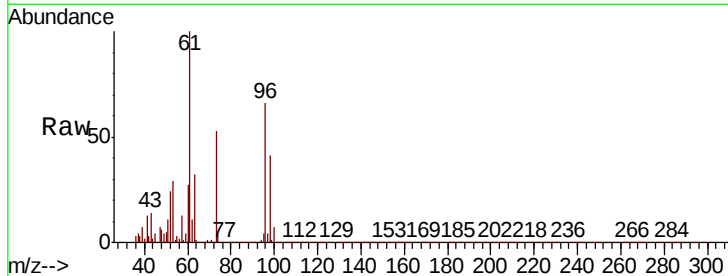
ClientSampleId :

VX0327WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 96    | Resp: | 237663 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 150.8 | 116.9 | 175.3  |
| 98        | 61.7  | 48.6  | 73.0   |

Manual Integrations  
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apatel  
3/30/2020 2:59:30 PM



#22

Diisopropyl ether

Concen: 18.608 ug/l

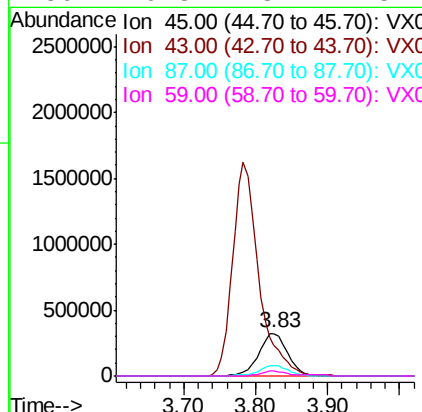
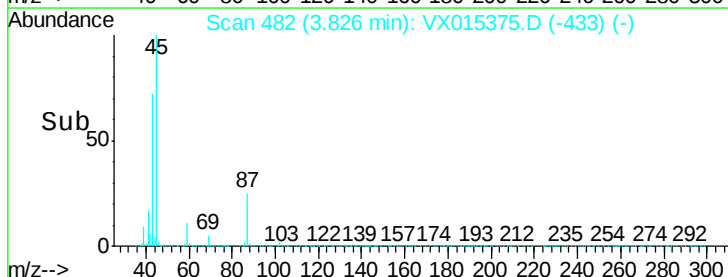
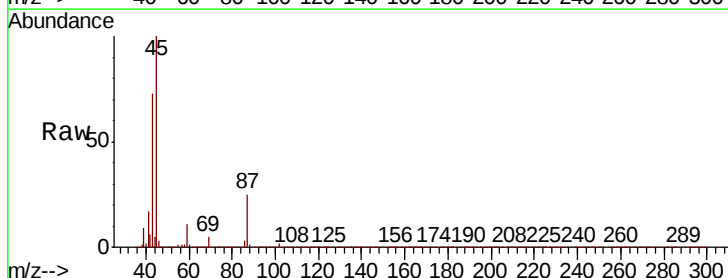
RT: 3.83 min Scan# 482

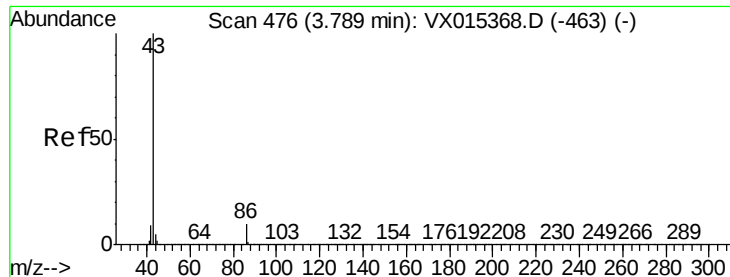
Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 895899 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 43        | 72.3  | 64.7  | 97.1   |
| 87        | 24.6  | 19.4  | 29.0   |
| 59        | 10.8  | 8.7   | 13.1   |





#23

Vinyl Acetate

Concen: 94.144 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

ClientSampleId :

VX0327WBS01

Tot Ion: 43 Resp: 4103974

Ion Ratio Lower Upper

43 100

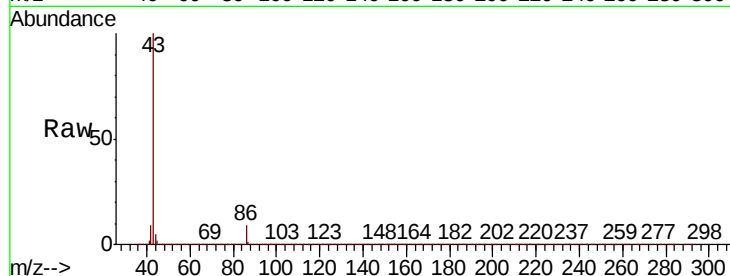
86 9.5 7.8 11.6

Manual Integrations

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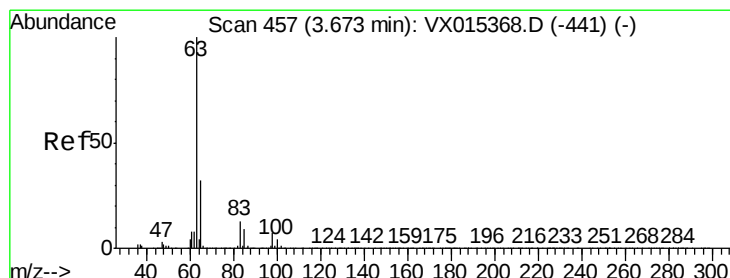
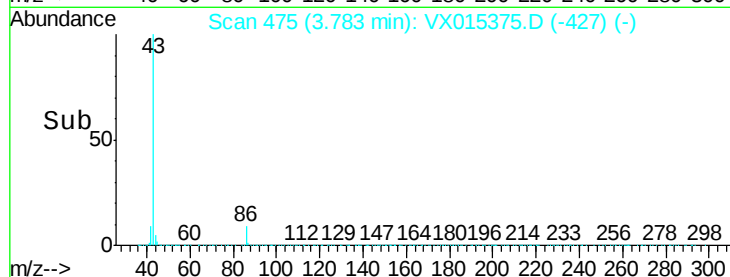
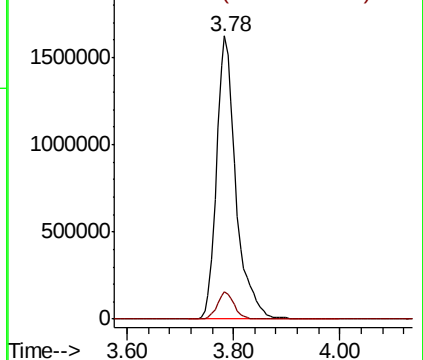
apatel

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.075 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

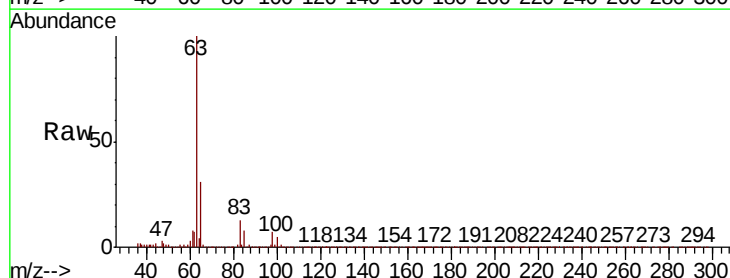
Tgt Ion: 63 Resp: 458211

Ion Ratio Lower Upper

63 100

98 6.7 3.3 9.8

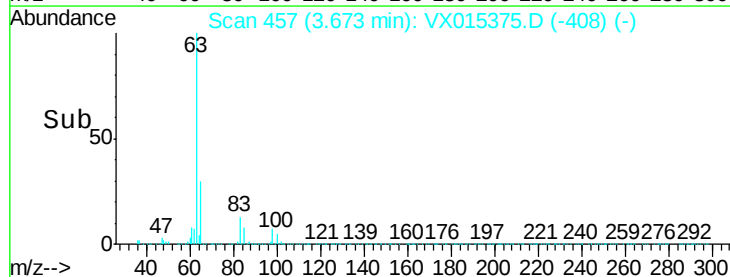
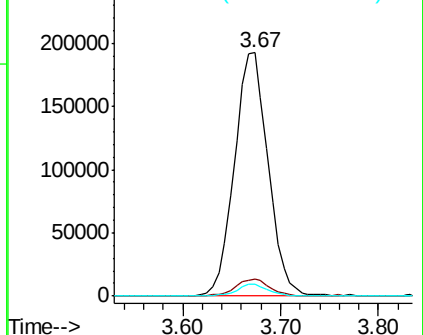
100 4.5 2.1 6.5

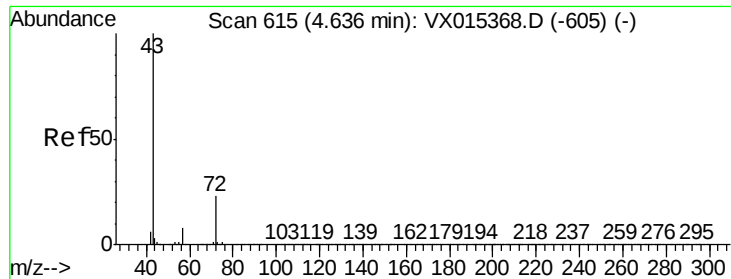


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 85.952 ug/l

RT: 4.64 min Scan# 615

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Tot Ion: 43 Resp: 1031641

Ion Ratio Lower Upper

43 100

72 22.1 19.0 28.4

Instrument :

MSVOA\_X

ClientSampleId :

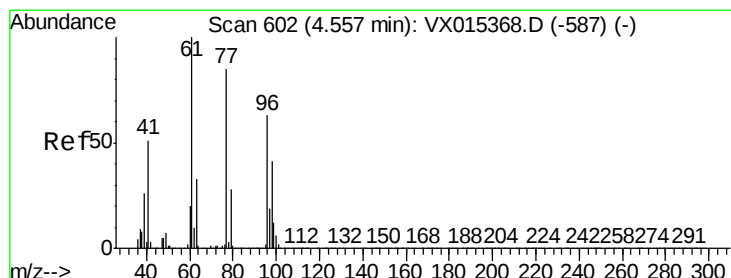
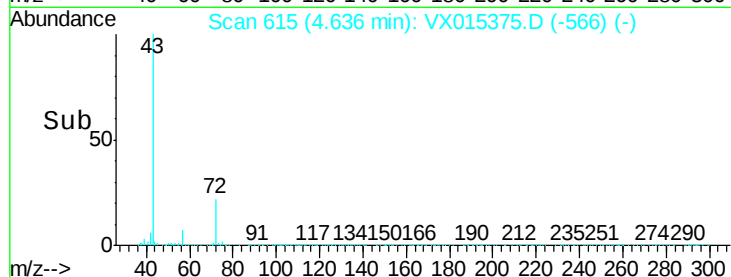
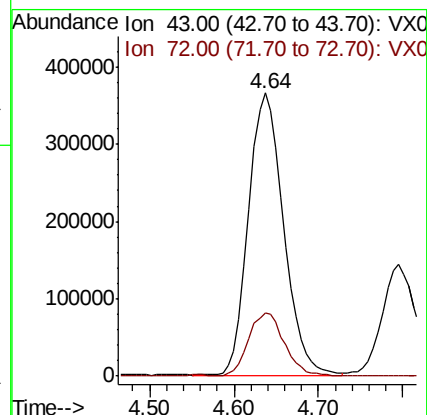
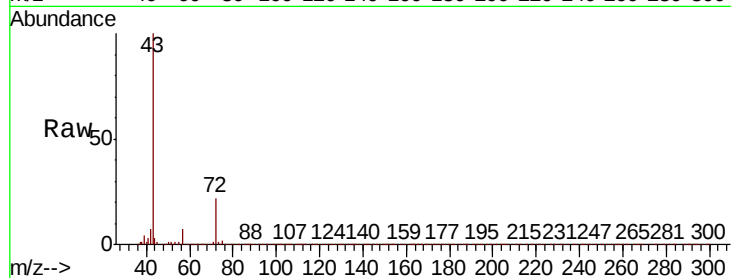
VX0327WBS01

Manual Integrations

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apatel

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#26

2,2-Dichloropropane

Concen: 20.462 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015375.D

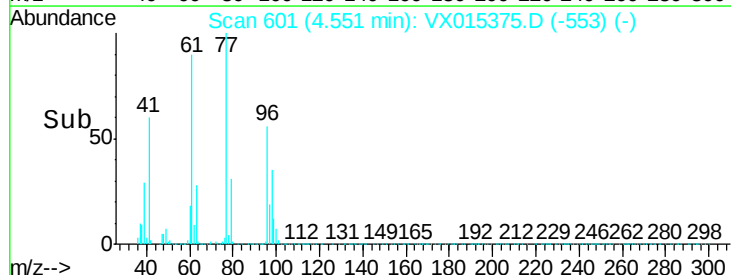
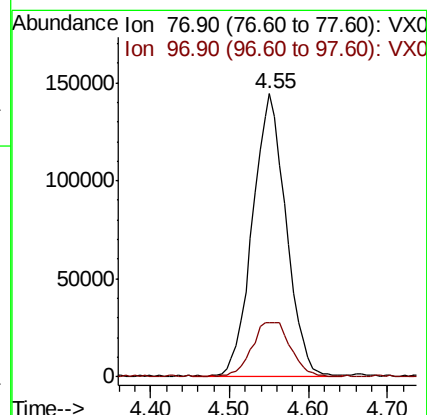
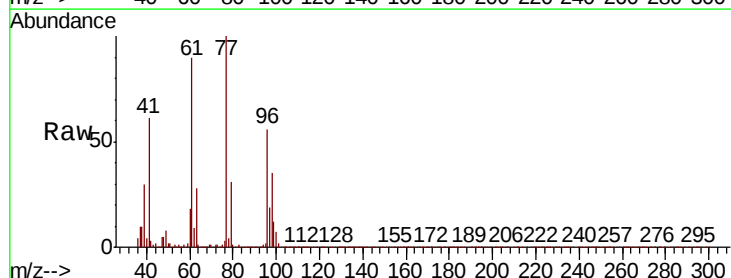
Acq: 27 Mar 2020 12:24

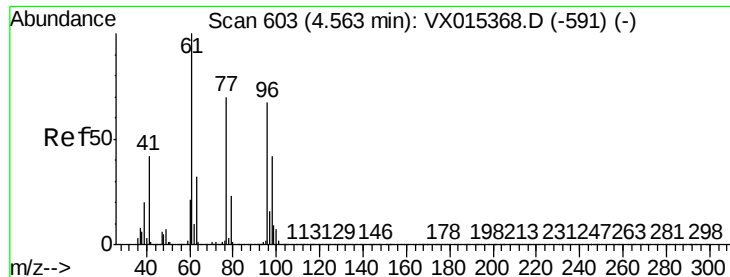
Tgt Ion: 77 Resp: 425758

Ion Ratio Lower Upper

77 100

97 21.7 11.3 33.8





#27

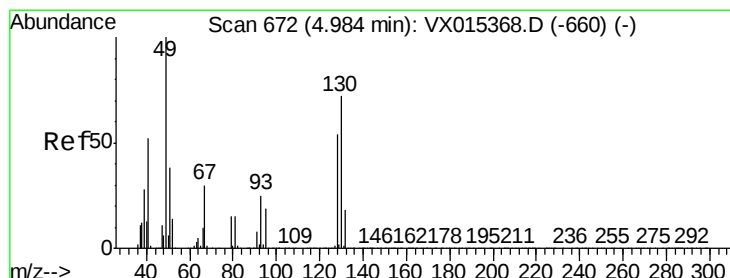
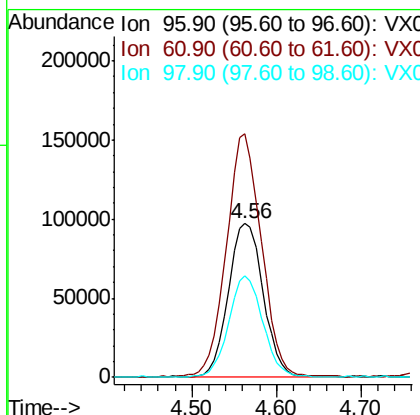
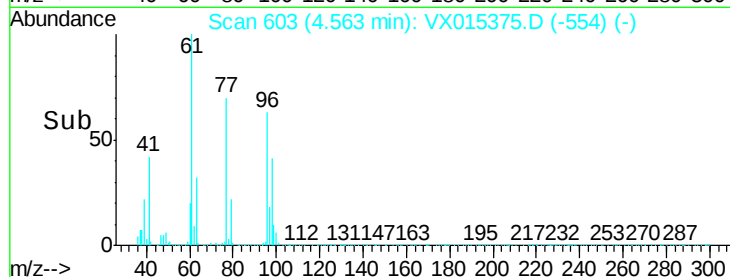
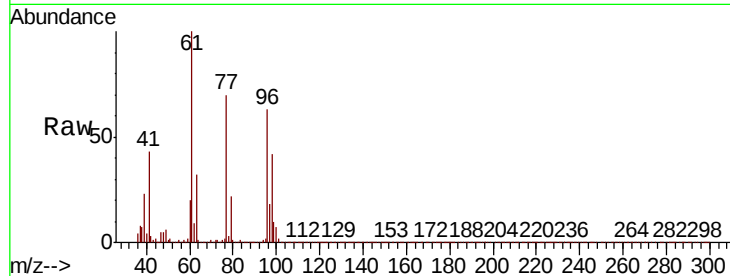
cis-1,2-Dichloroethene  
Concen: 18.205 ug/l  
RT: 4.56 min Scan# 603  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 96      | 100   | 271812 |       |       |
| 61      | 159.4 | 0.0    | 308.4 |       |
| 98      | 64.4  | 0.0    | 129.2 |       |

Manual Integrations  
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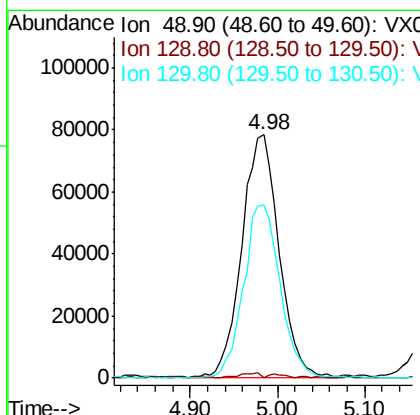
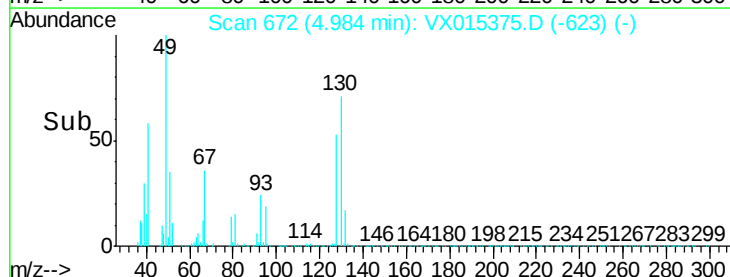
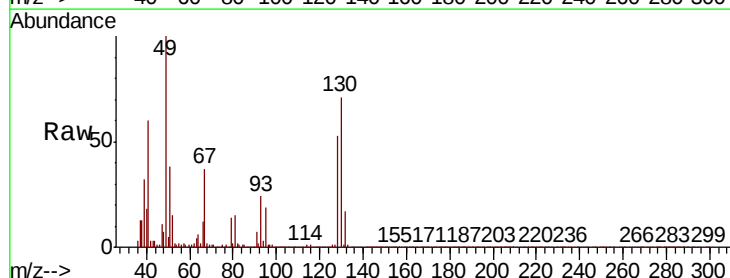
apatel  
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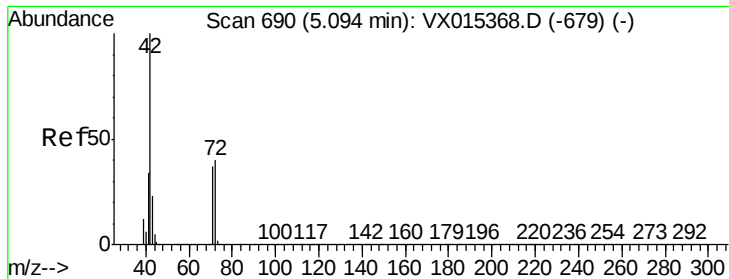


#28

Bromochloromethane  
Concen: 19.022 ug/l  
RT: 4.98 min Scan# 672  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 49      | 100   | 230232 |       |       |
| 129     | 1.2   | 0.0    | 4.4   |       |
| 130     | 69.8  | 57.7   | 86.5  |       |





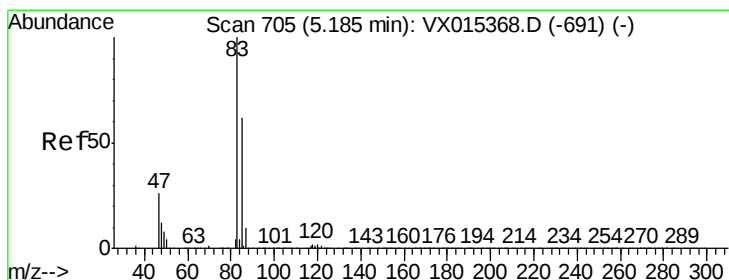
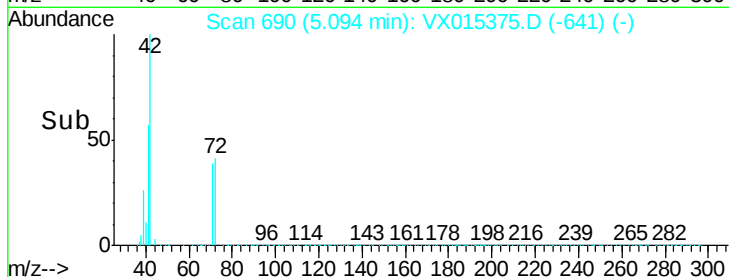
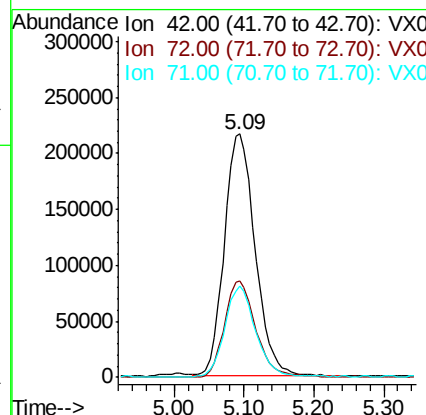
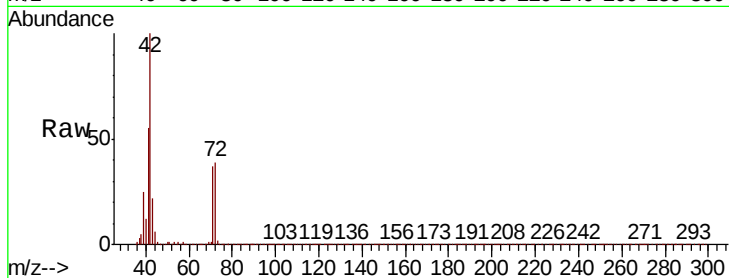
#29  
Tetrahydrofuran  
Concen: 86.046 ug/l  
RT: 5.09 min Scan# 690  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 42   | Resp: | 663945 |
| Ion Ratio |      | Lower | Upper  |
| 42        | 100  |       |        |
| 72        | 40.5 | 31.7  | 47.5   |
| 71        | 36.7 | 29.6  | 44.4   |

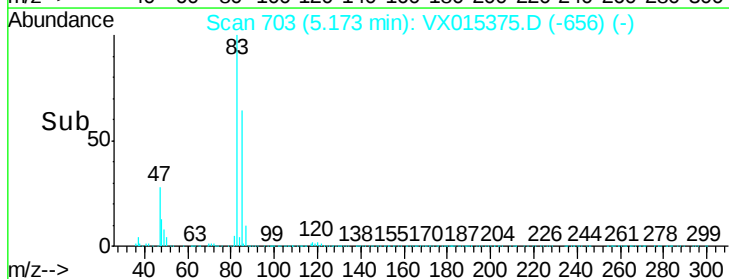
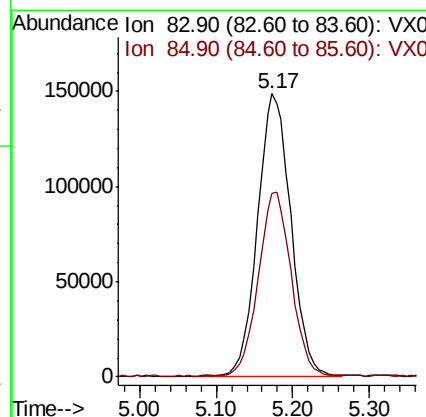
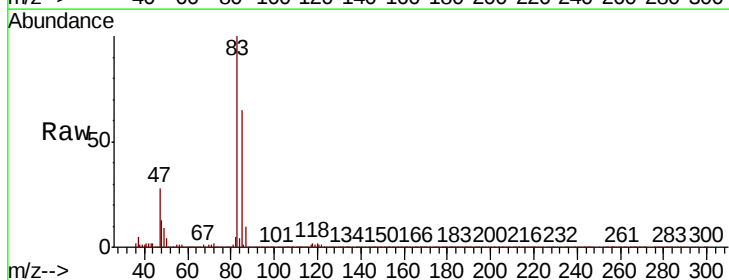
Manual Integrations  
APPROVED

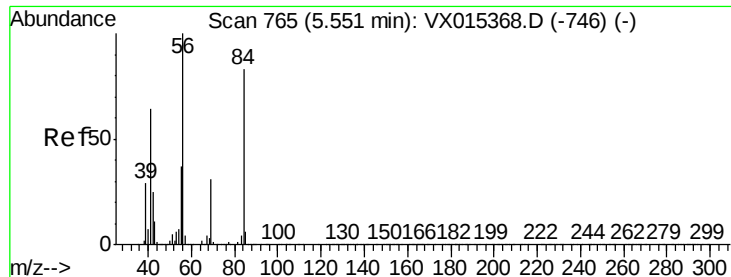
apatel  
3/30/2020 2:59:30 PM



#30  
Chloroform  
Concen: 18.401 ug/l  
RT: 5.17 min Scan# 703  
Delta R.T. -0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 83   | Resp: | 448780 |
| Ion Ratio |      | Lower | Upper  |
| 83        | 100  |       |        |
| 85        | 64.6 | 49.5  | 74.3   |





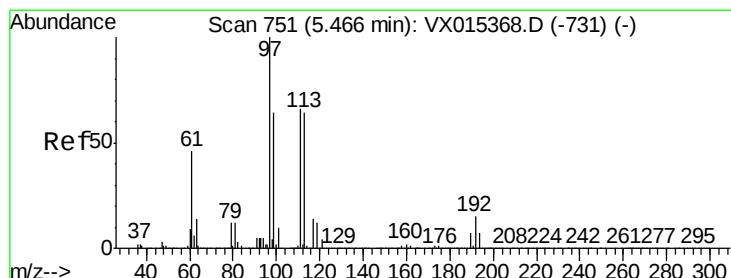
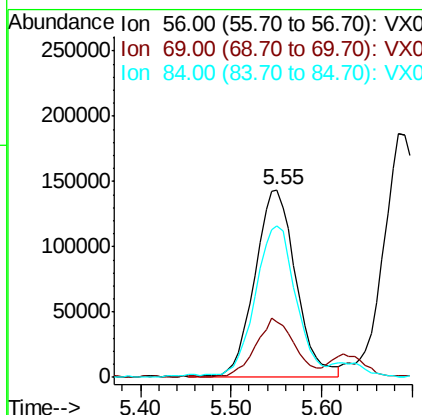
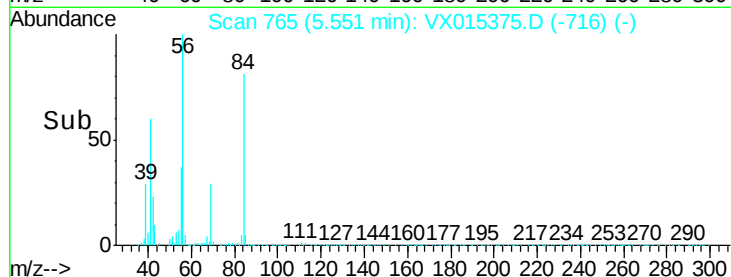
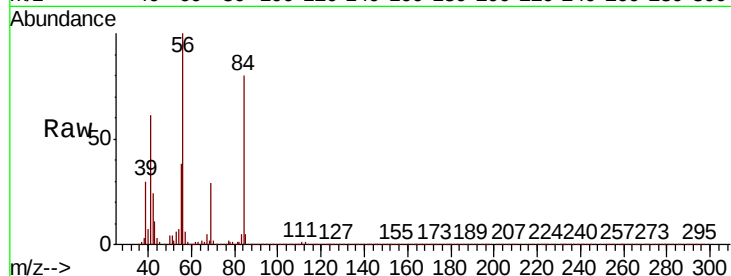
#31  
Cyclohexane  
Concen: 20.199 ug/l  
RT: 5.55 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 29.0  | 24.6  | 36.8  |
| 84      | 79.6  | 66.1  | 99.1  |

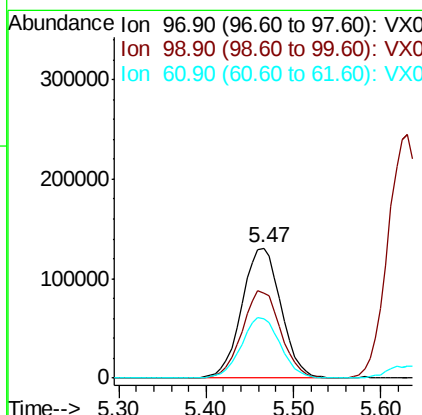
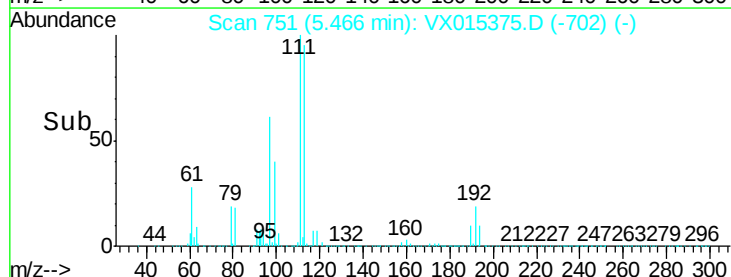
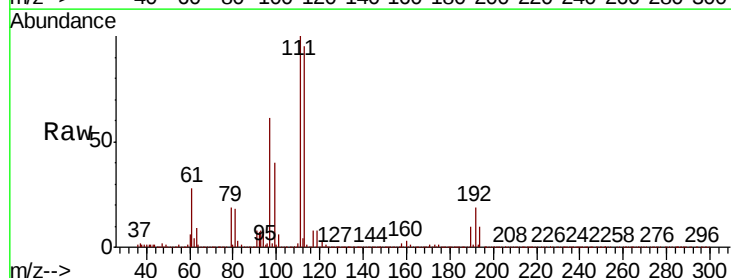
Manual Integrations  
APPROVED

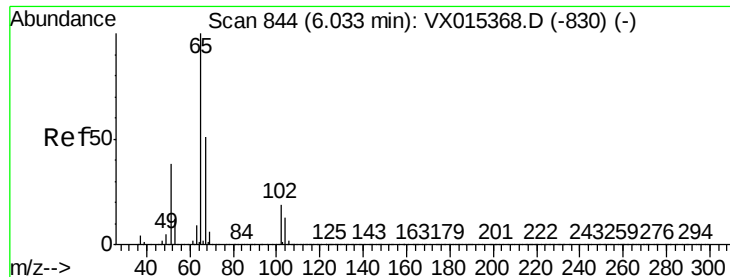
apatel  
3/30/2020 2:59:30 PM



#32  
1,1,1-Trichloroethane  
Concen: 18.211 ug/l  
RT: 5.47 min Scan# 751  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 66.0  | 51.0  | 76.4  |
| 61      | 47.1  | 36.1  | 54.1  |





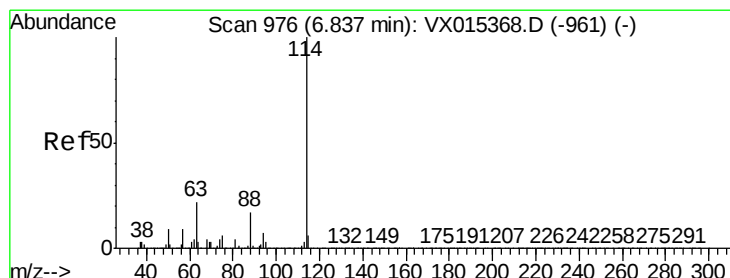
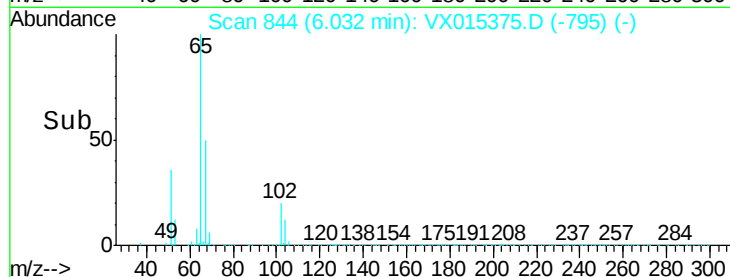
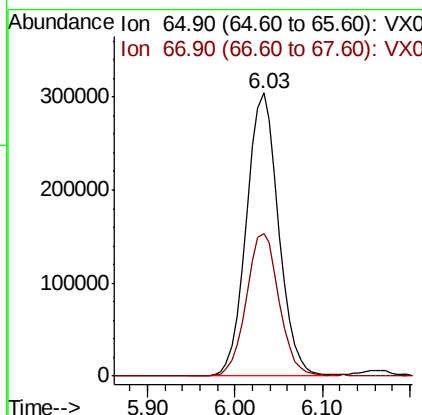
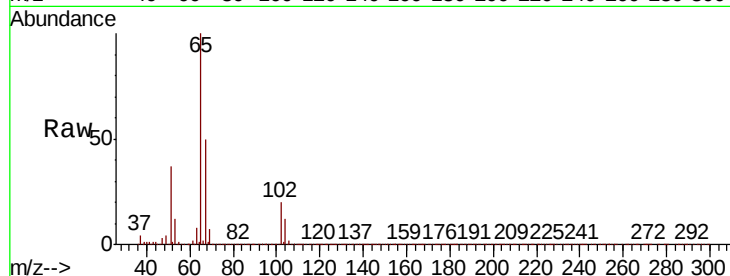
#33  
 1,2-Dichloroethane-d4  
 Concen: 44.669 ug/l  
 RT: 6.03 min Scan# 844  
 Delta R.T. -0.00 min  
 Lab File: VX015375.D  
 Acq: 27 Mar 2020 12:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0327WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 65      | 100   | 775969 |       |       |
| 67      | 51.1  | 0.0    | 102.6 |       |

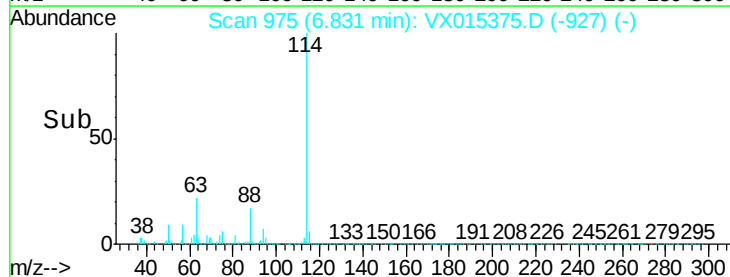
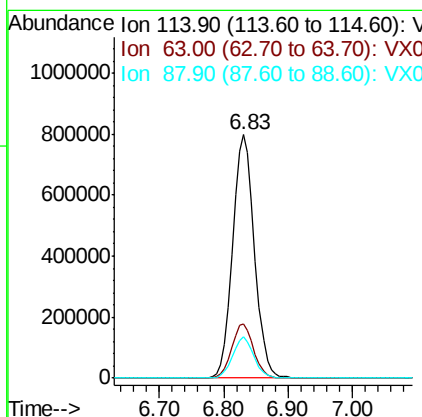
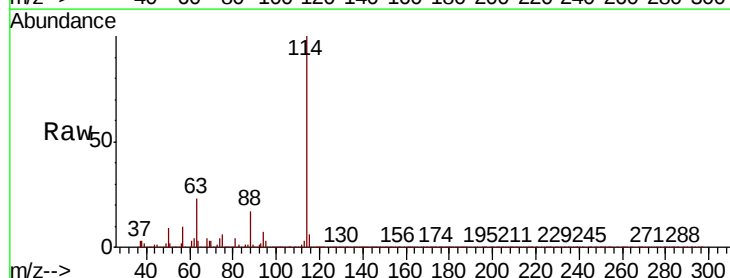
Manual Integrations  
 APPROVED

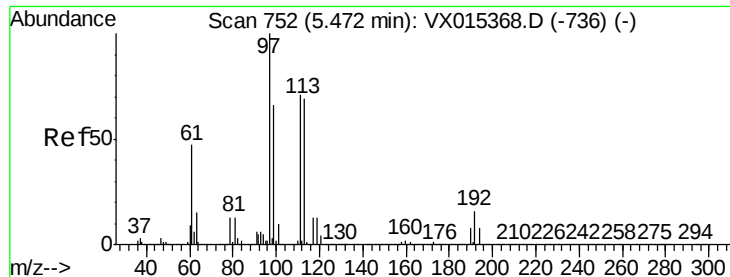
apatel  
 3/30/2020 2:59:30 PM



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 975  
 Delta R.T. -0.01 min  
 Lab File: VX015375.D  
 Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 114     | 100   | 1885890 |       |       |
| 63      | 22.5  | 0.0     | 44.2  |       |
| 88      | 16.8  | 0.0     | 33.8  |       |





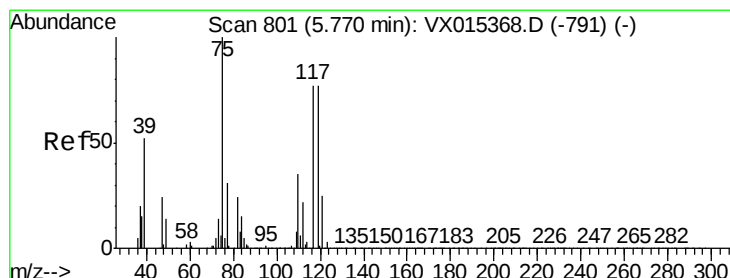
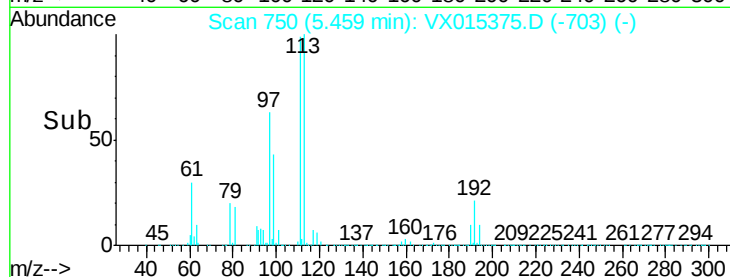
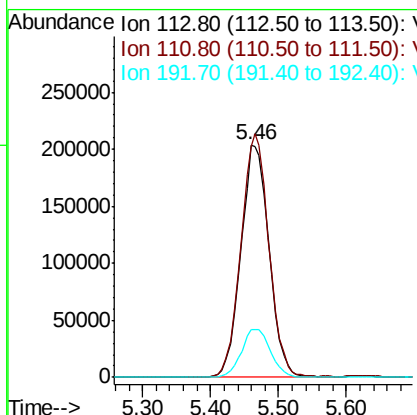
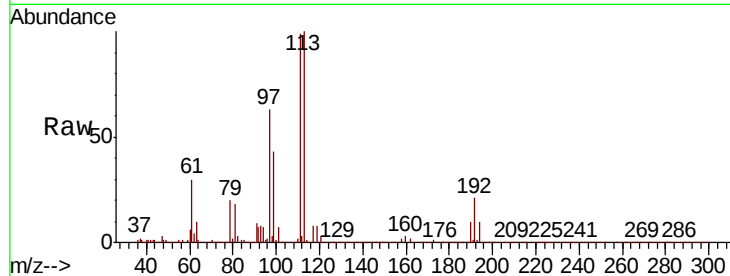
#35  
Dibromofluoromethane  
Concen: 48.492 ug/l  
RT: 5.46 min Scan# 750  
Delta R.T. -0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 113     | 100   | 584580 |       |       |
| 111     | 103.3 | 81.5   | 122.3 |       |
| 192     | 21.3  | 17.8   | 26.6  |       |

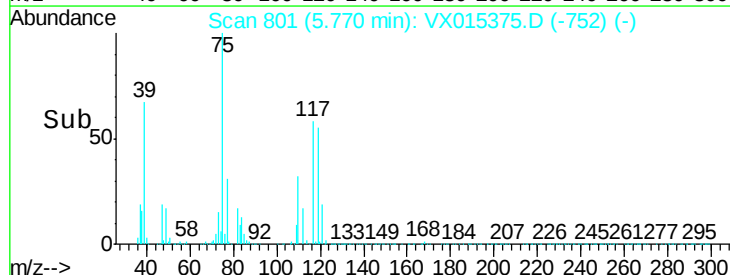
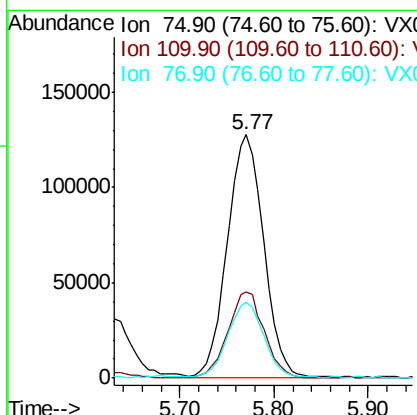
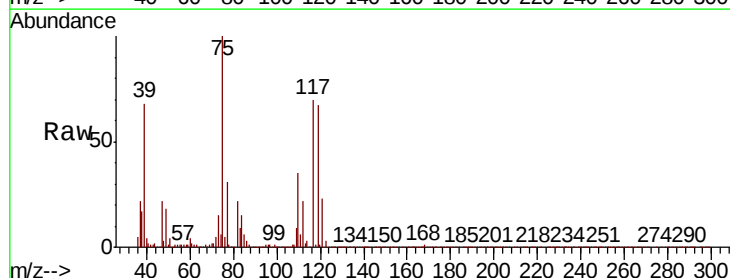
Manual Integrations  
APPROVED

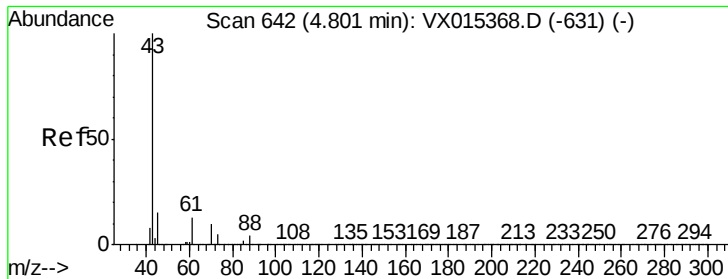
apatel  
3/30/2020 2:59:30 PM



#36  
1,1-Dichloropropene  
Concen: 19.703 ug/l  
RT: 5.77 min Scan# 801  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 75      | 100   | 342371 |       |       |
| 110     | 35.6  | 17.1   | 51.3  |       |
| 77      | 30.2  | 24.6   | 36.8  |       |





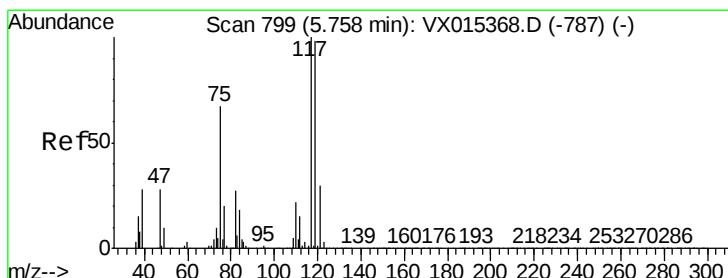
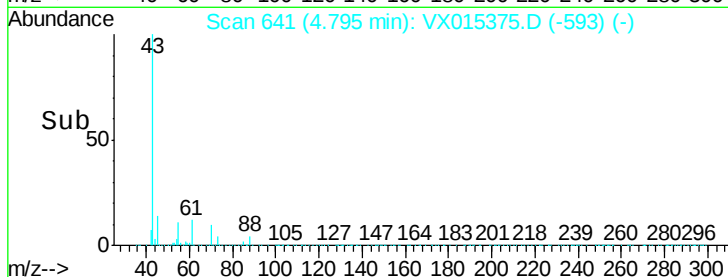
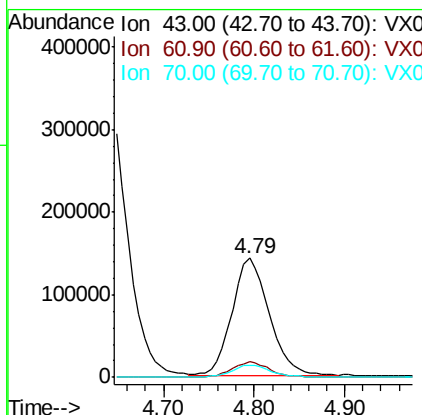
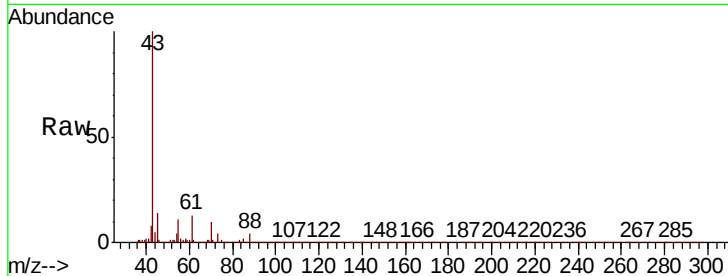
#37  
Ethyl Acetate  
Concen: 17.798 ug/l  
RT: 4.79 min Scan# 641  
Delta R.T. -0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 12.9  | 9.9   | 14.9  |
| 70      | 10.1  | 8.1   | 12.1  |

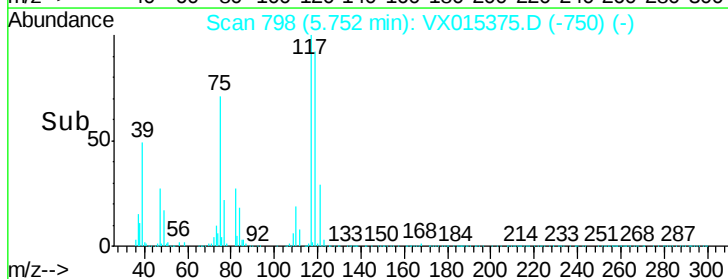
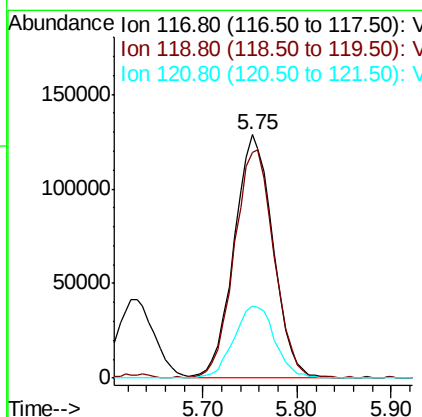
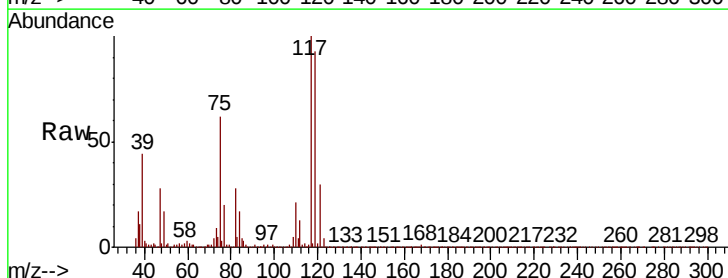
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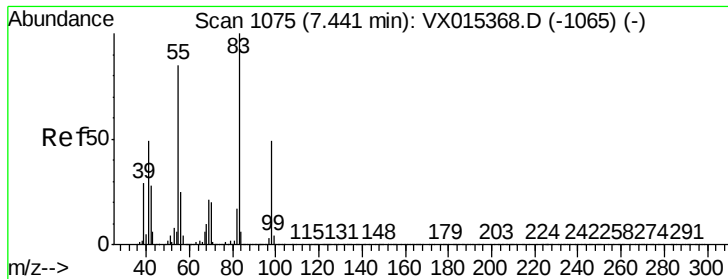
apatel  
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#38  
Carbon Tetrachloride  
Concen: 19.614 ug/l  
RT: 5.75 min Scan# 798  
Delta R.T. -0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 92.8  | 78.0  | 117.0 |
| 121     | 29.4  | 23.8  | 35.8  |





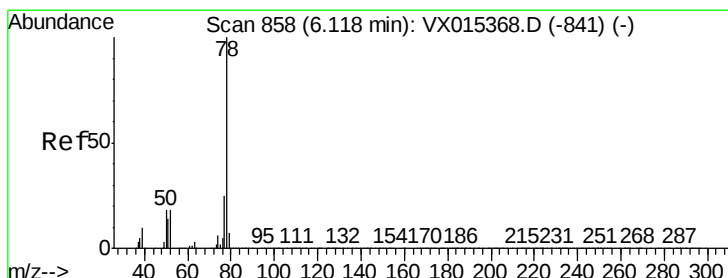
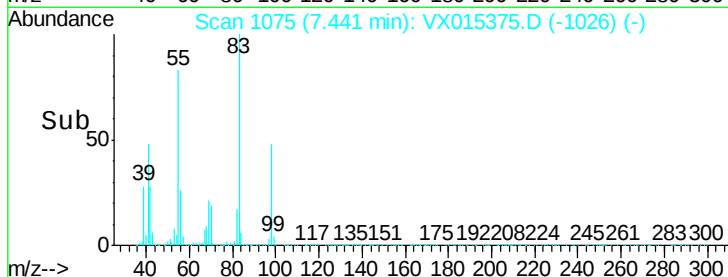
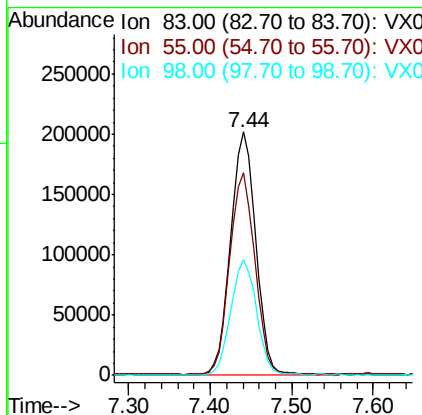
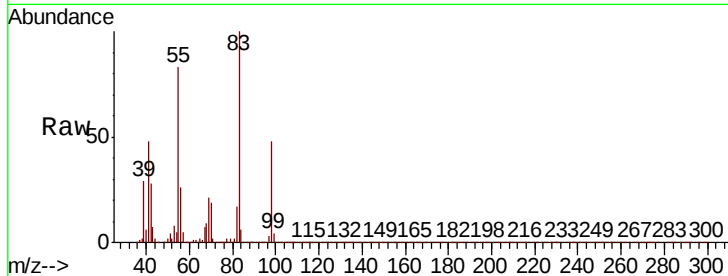
#39  
Methvlcvclohexane  
Concen: 21.324 ug/l  
RT: 7.44 min Scan# 1075  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 82.9  | 67.8  | 101.6 |
| 98      | 47.6  | 39.3  | 58.9  |

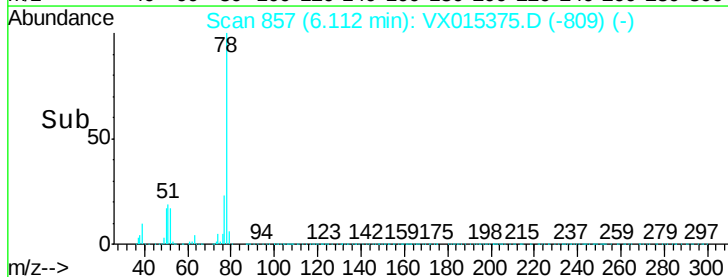
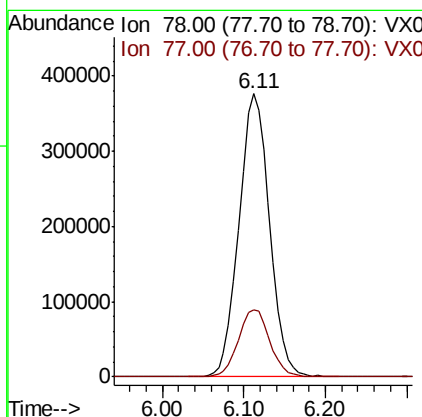
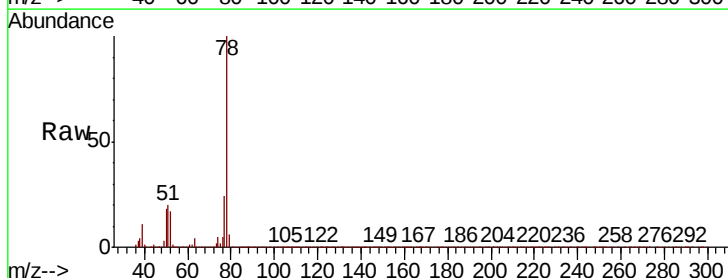
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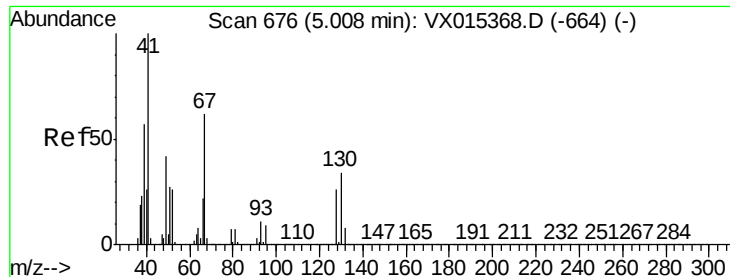
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#40  
Benzene  
Concen: 19.221 ug/l  
RT: 6.11 min Scan# 857  
Delta R.T. -0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.3  | 19.8  | 29.8  |





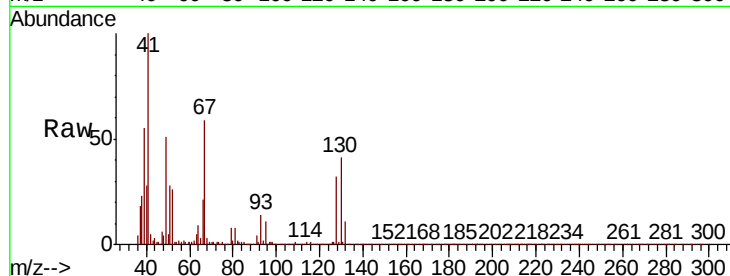
#41  
Methacrylonitrile  
Concen: 18.343 ug/l  
RT: 5.00 min Scan# 675  
Delta R.T. -0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

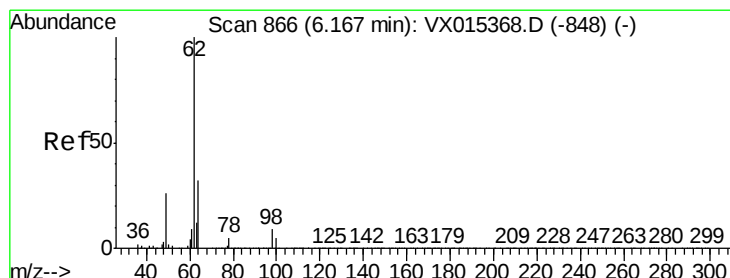
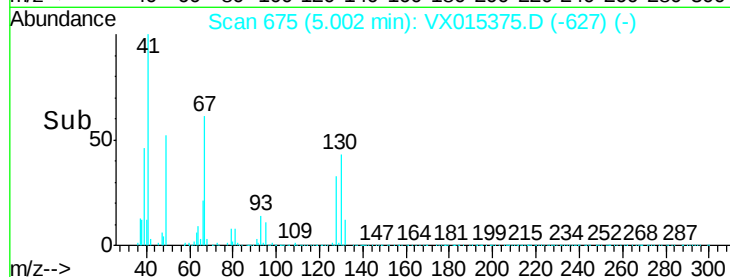
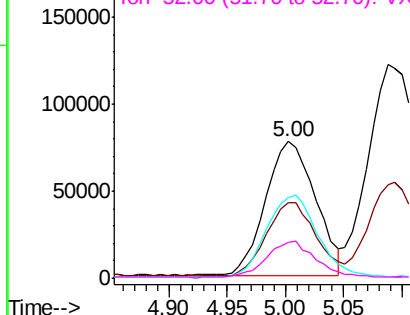
| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 41      | 100  |       | 230388 |       |       |
| 39      | 55.1 | 44.5  | 66.7   |       |       |
| 67      | 62.1 | 48.9  | 73.3   |       |       |
| 52      | 28.4 | 21.8  | 32.6   |       |       |

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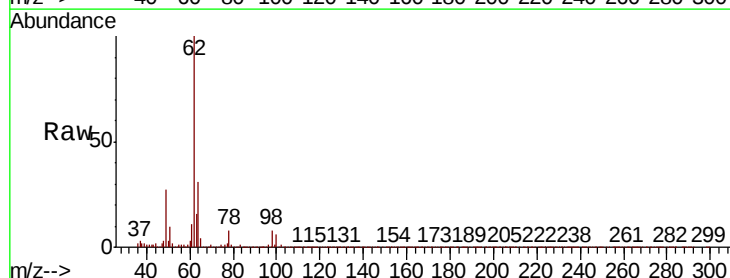


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

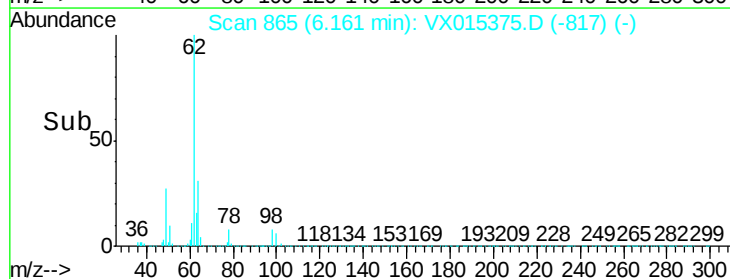
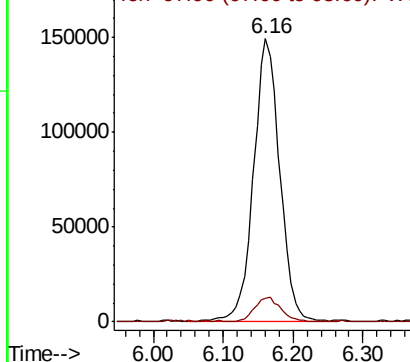


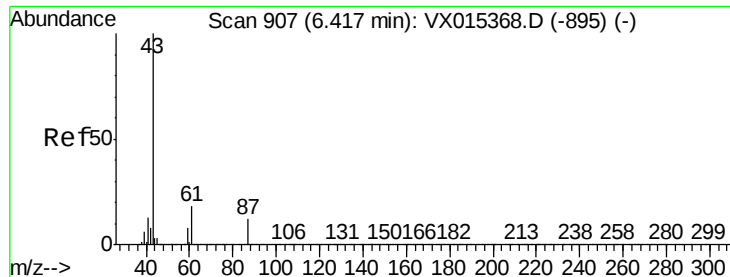
#42  
1,2-Dichloroethane  
Concen: 19.105 ug/l  
RT: 6.16 min Scan# 865  
Delta R.T. -0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 62      | 100 |       | 390605 |       |       |
| 98      | 8.1 | 0.0   | 17.6   |       |       |



Abundance Ion 61.90 (61.60 to 62.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0





#43

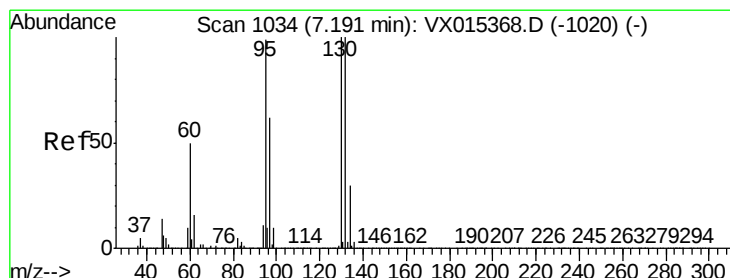
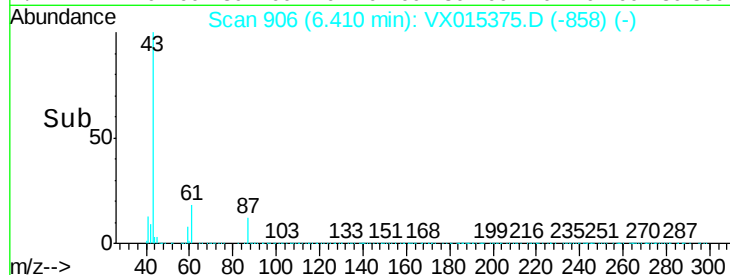
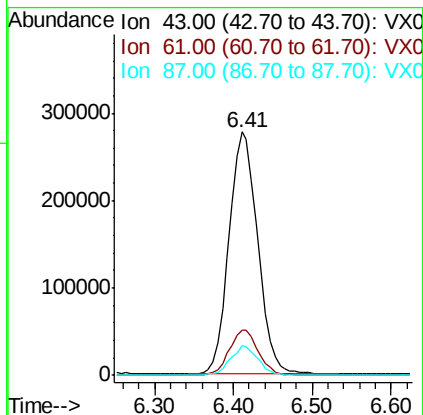
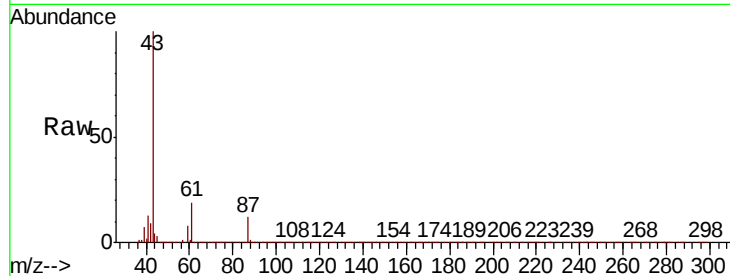
Isopropyl Acetate  
 Concen: 18.406 ug/l  
 RT: 6.41 min Scan# 906  
 Delta R.T. -0.01 min  
 Lab File: VX015375.D  
 Acq: 27 Mar 2020 12:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0327WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 702997 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 18.5  | 14.8  | 22.2   |
| 87       | 11.6  | 9.4   | 14.0   |

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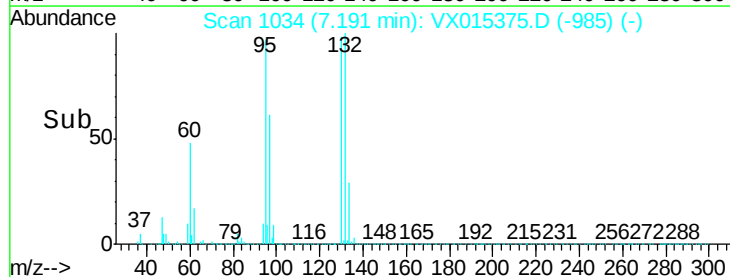
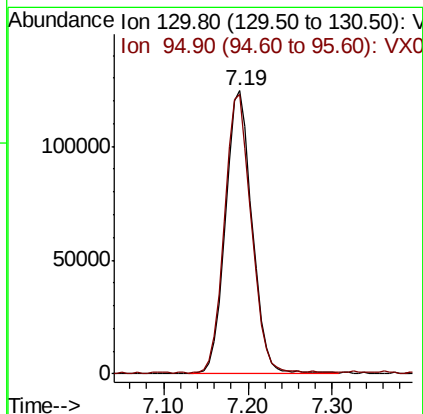
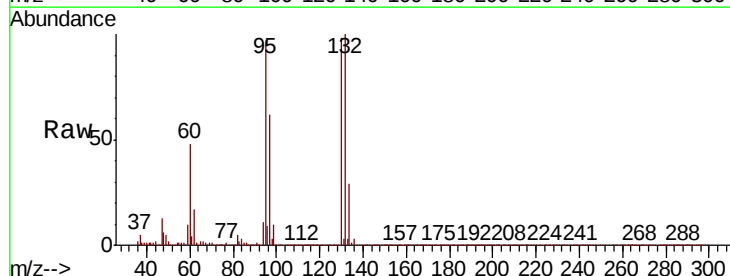
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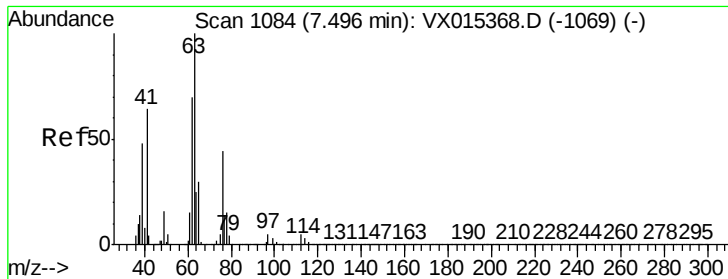


#44

Trichloroethene  
 Concen: 19.345 ug/l  
 RT: 7.19 min Scan# 1034  
 Delta R.T. -0.00 min  
 Lab File: VX015375.D  
 Acq: 27 Mar 2020 12:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 268536 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 98.6  | 0.0   | 199.0  |





#45

1,2-Dichloropropane

Concen: 19.084 ug/l

RT: 7.49 min Scan# 1083

Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

ClientSampleId :

VX0327WBS01

Tot Ion: 63 Resp: 265736

Ion Ratio Lower Upper

63 100

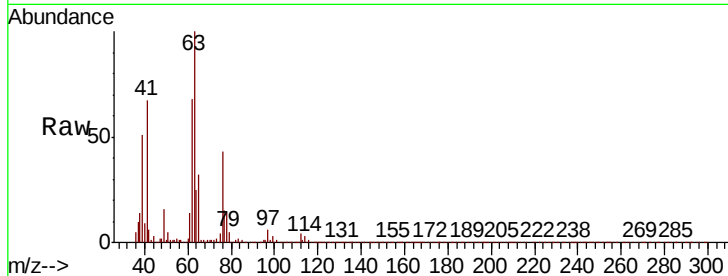
65 31.4 23.9 35.9

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Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

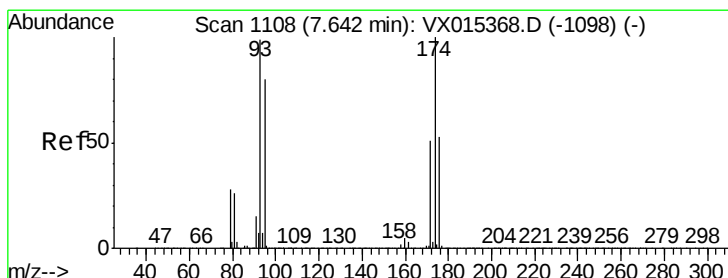
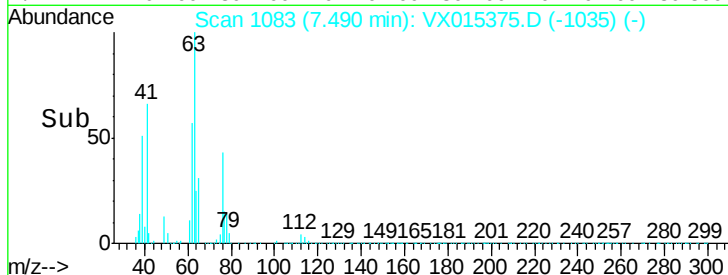
150000

100000

50000

0

Time-->



#46

Dibromomethane

Concen: 18.629 ug/l

RT: 7.64 min Scan# 1107

Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

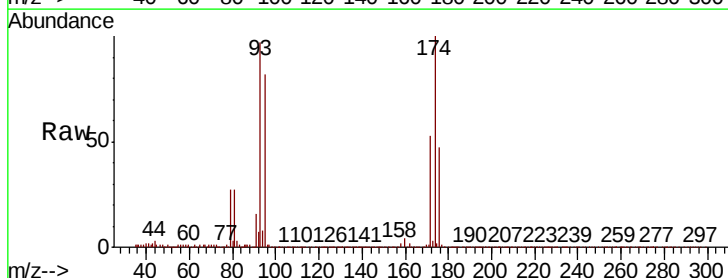
Tgt Ion: 93 Resp: 170155

Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.8

174 107.3 86.2 129.2



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

120000

100000

80000

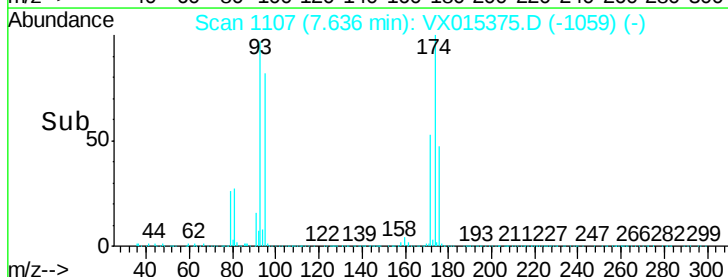
60000

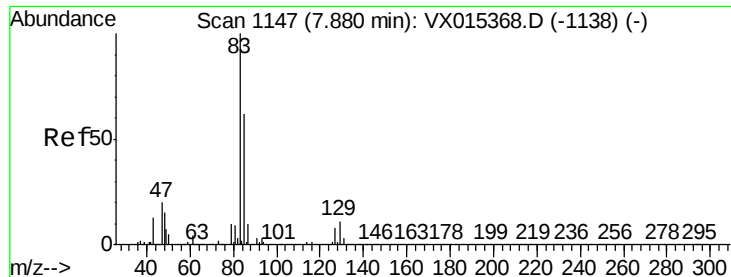
40000

20000

0

Time-->





#47

Bromodichloromethane

Concen: 18.888 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

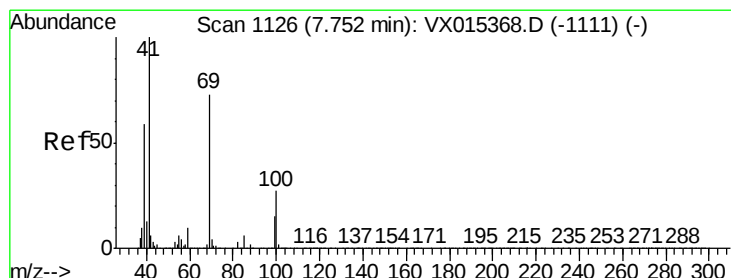
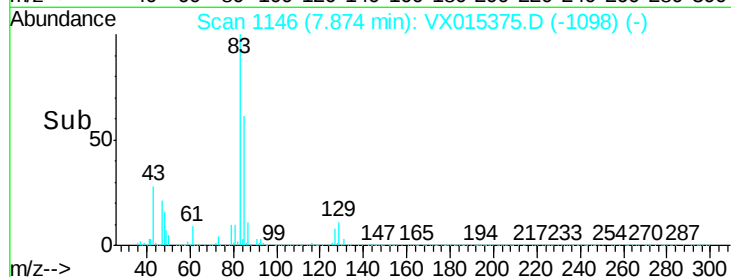
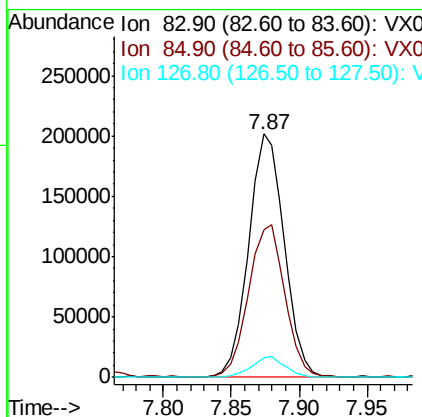
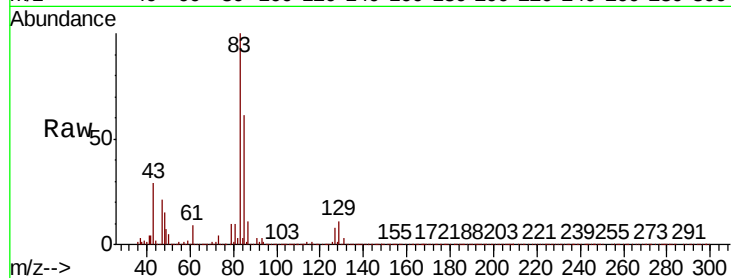
ClientSampleId :

VX0327WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 367610 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 60.5  | 49.7  | 74.5   |
| 127       | 7.7   | 6.7   | 10.1   |

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#48

Methyl methacrylate

Concen: 18.320 ug/l

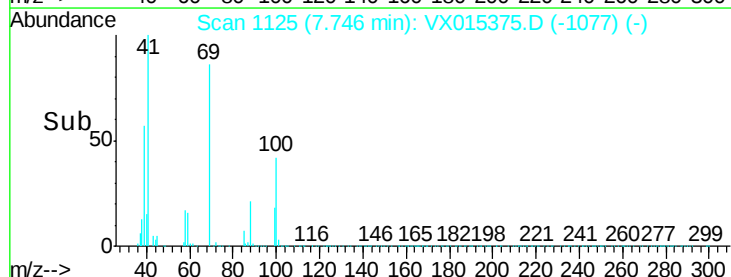
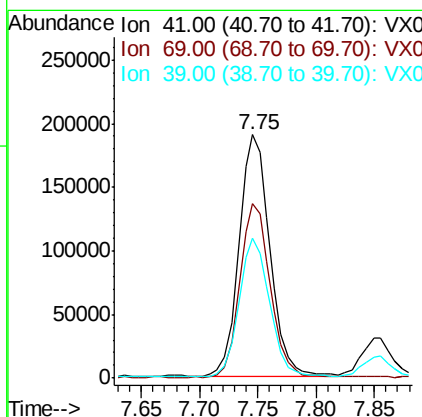
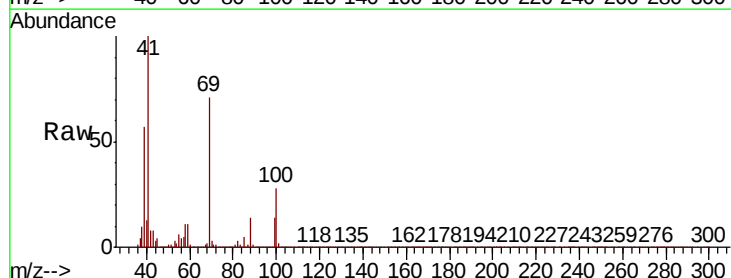
RT: 7.75 min Scan# 1125

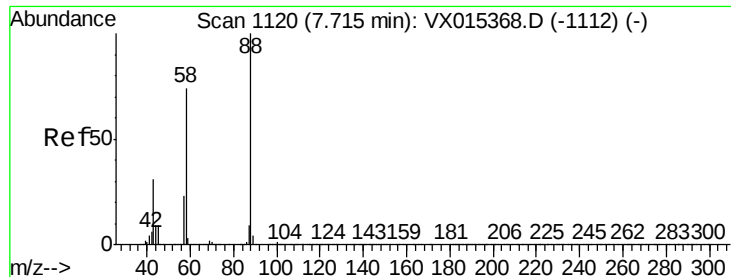
Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 349505 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 71.4  | 56.7  | 85.1   |
| 39        | 56.5  | 46.5  | 69.7   |





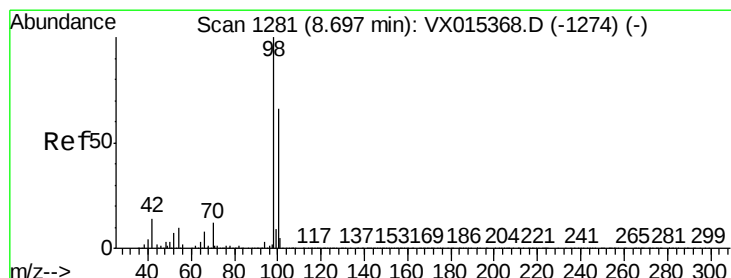
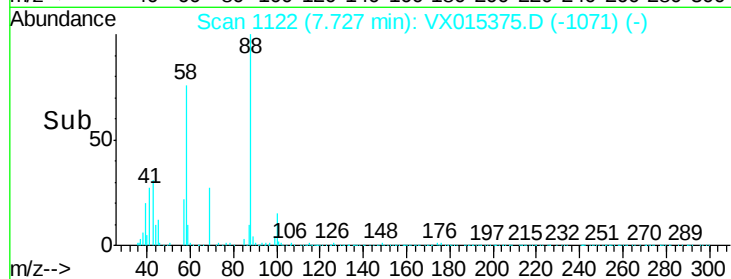
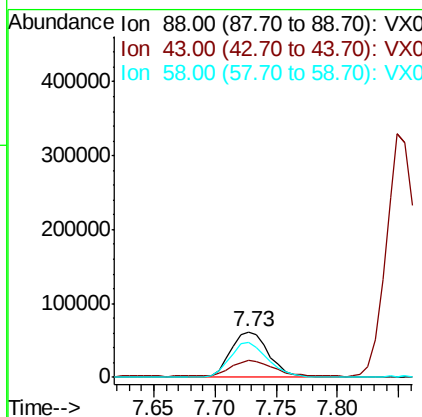
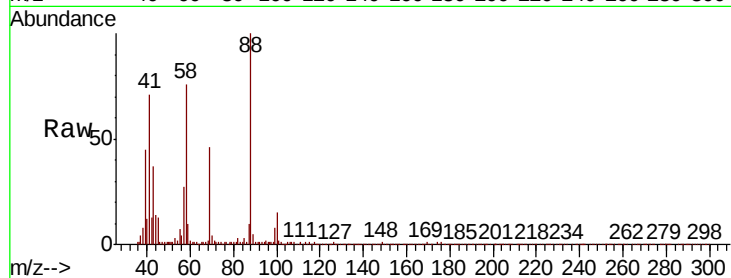
#49  
1,4-Dioxane  
Concen: 368.158 ug/l  
RT: 7.73 min Scan# 1122  
Delta R.T. 0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 40.0  | 30.1  | 45.1  |
| 58      | 75.7  | 60.6  | 90.8  |

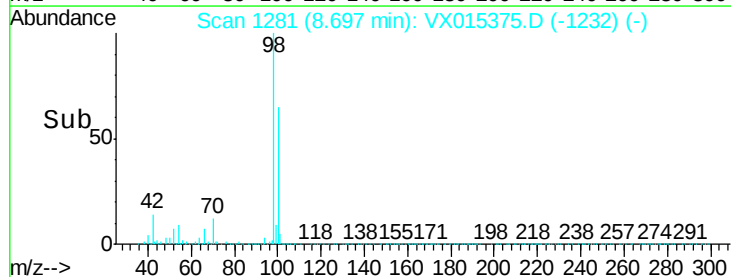
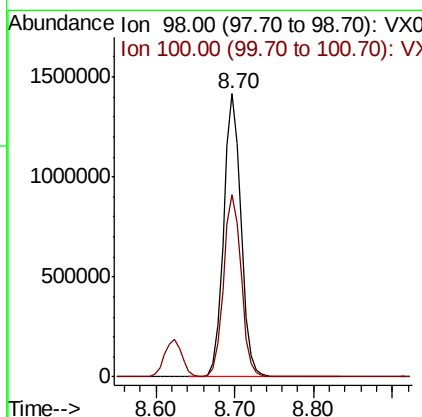
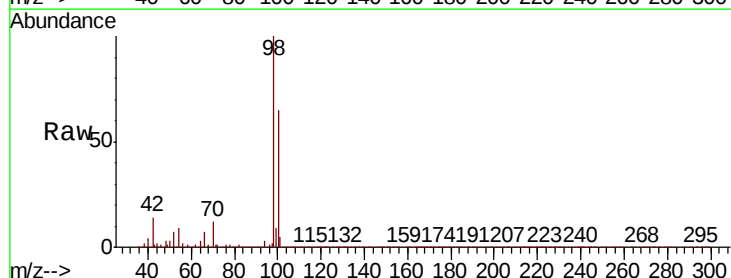
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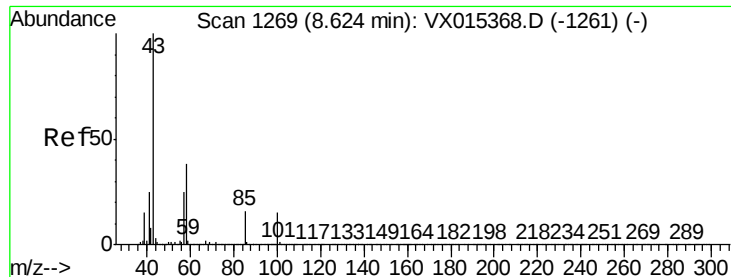
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#50  
Toluene-d8  
Concen: 48.365 ug/l  
RT: 8.70 min Scan# 1281  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 66.0  | 53.5  | 80.3  |





#51

4-Methyl-2-Pentanone

Concen: 92.826 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

ClientSampleId :

VX0327WBS01

Tot Ion: 43 Resp: 2009236

Ion Ratio Lower Upper

43 100

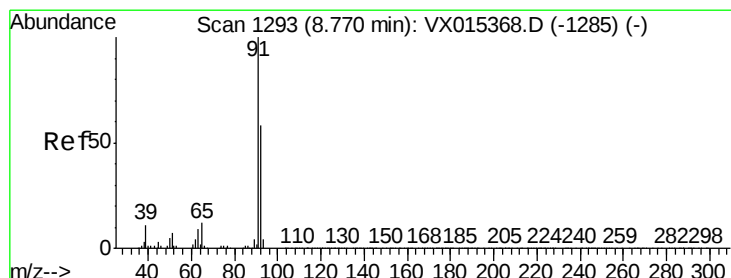
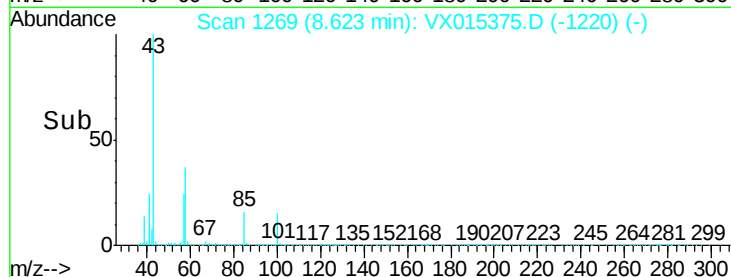
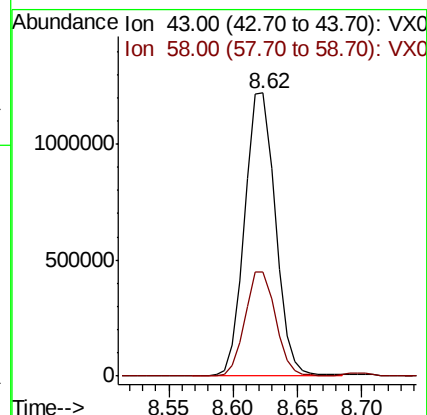
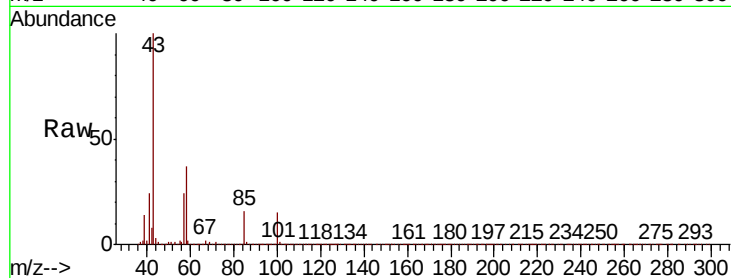
58 36.6 29.7 44.5

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#52

Toluene

Concen: 19.600 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015375.D

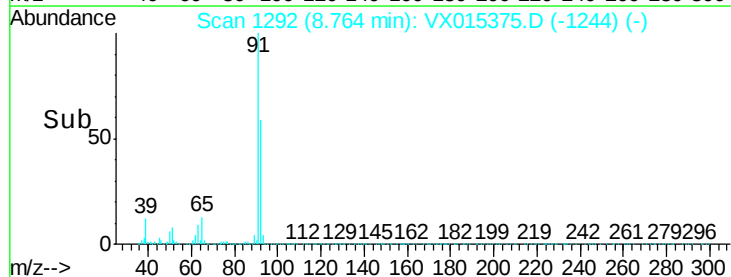
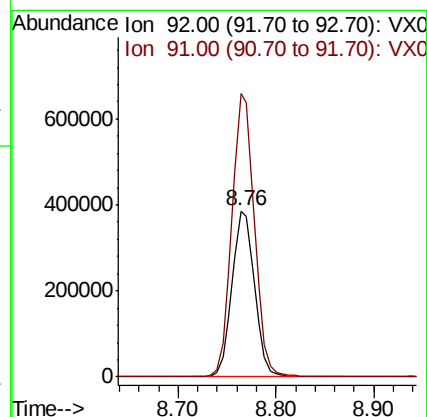
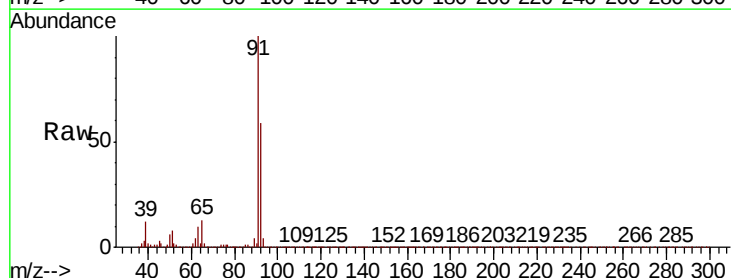
Acq: 27 Mar 2020 12:24

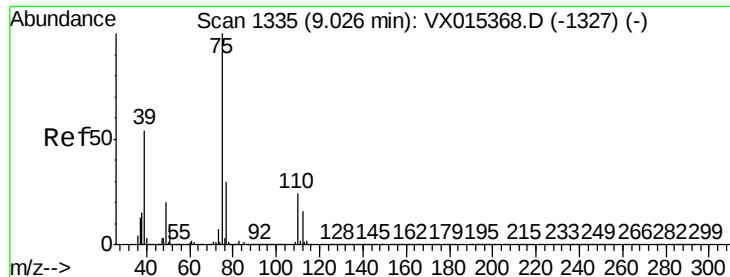
Tgt Ion: 92 Resp: 615068

Ion Ratio Lower Upper

92 100

91 170.5 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.852 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

ClientSampleId :

VX0327WBS01

Tot Ion: 75 Resp: 430326

Ion Ratio Lower Upper

75 100

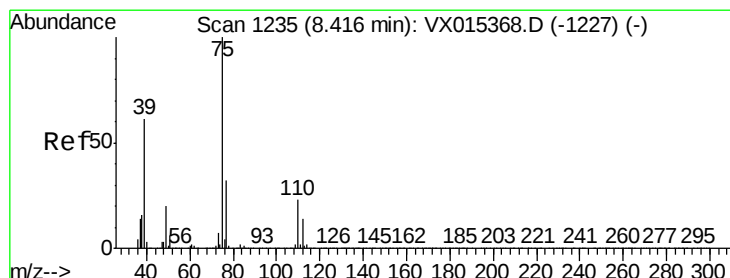
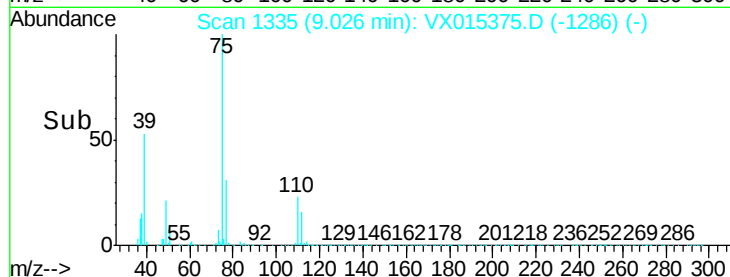
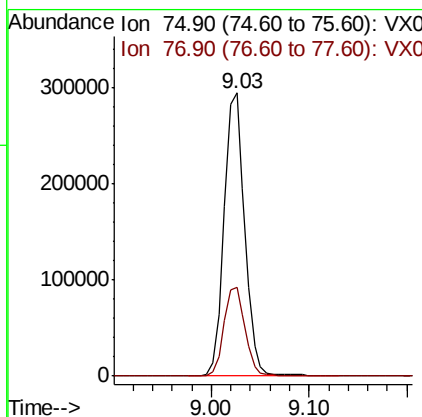
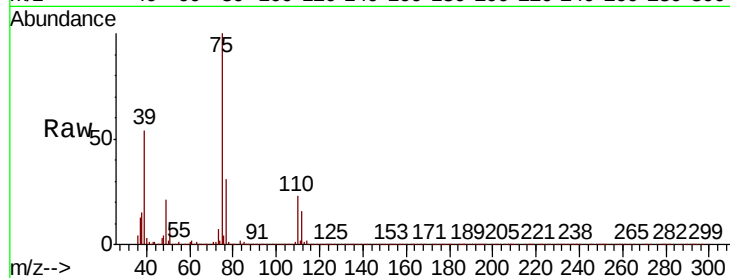
77 31.1 24.1 36.1

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 19.353 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

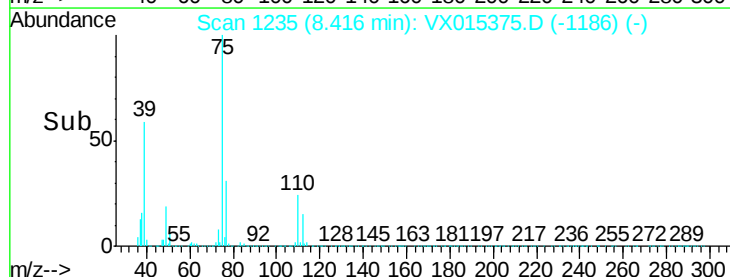
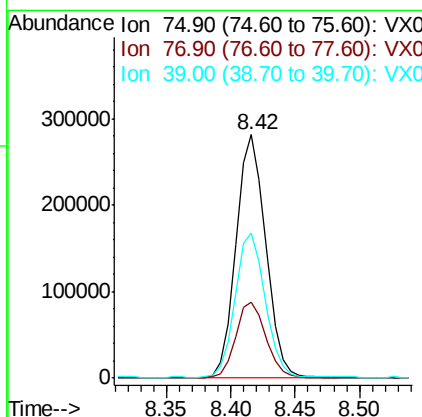
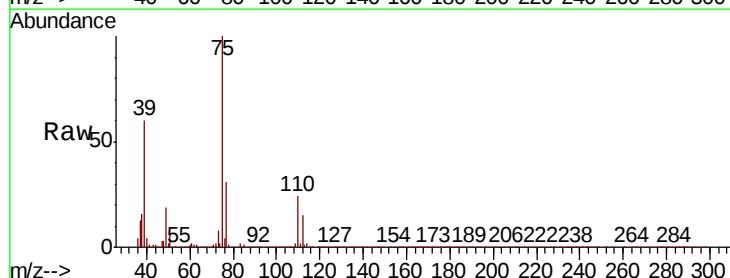
Tgt Ion: 75 Resp: 449996

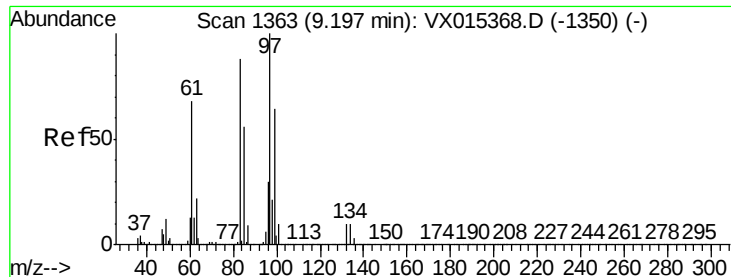
Ion Ratio Lower Upper

75 100

77 31.1 25.8 38.6

39 59.5 49.0 73.4





#55

1,1,2-Trichloroethane

Concen: 19.085 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

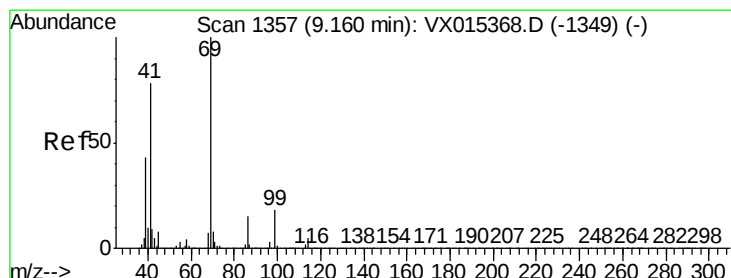
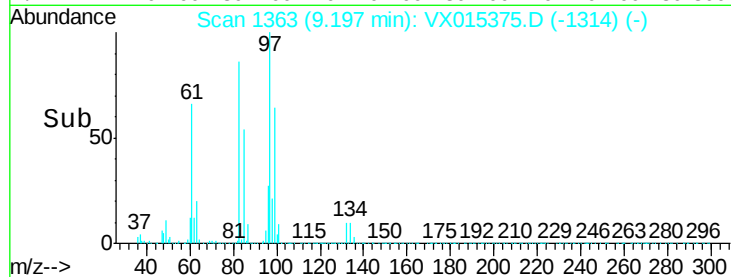
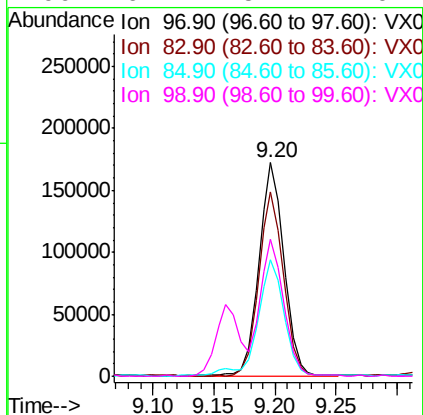
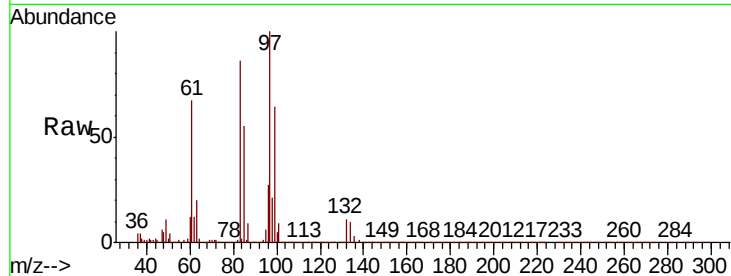
ClientSampleId :

VX0327WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 245375 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 86.2  | 70.2  | 105.4  |
| 85       | 54.5  | 44.7  | 67.1   |
| 99       | 64.1  | 51.1  | 76.7   |

Manual Integrations  
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#56

Ethyl methacrylate

Concen: 18.332 ug/l

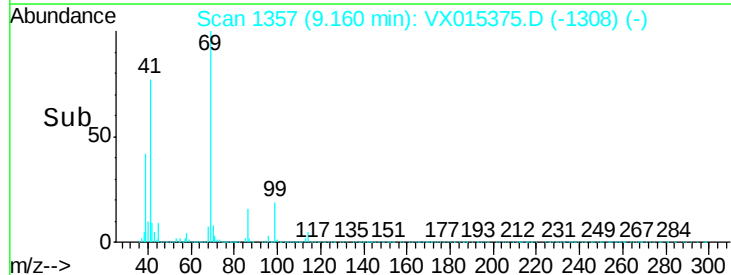
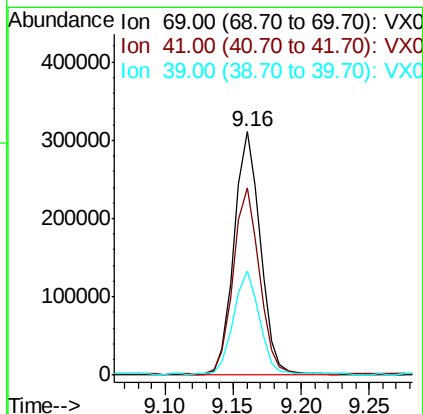
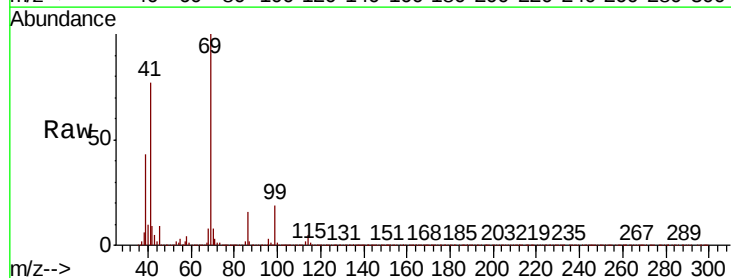
RT: 9.16 min Scan# 1357

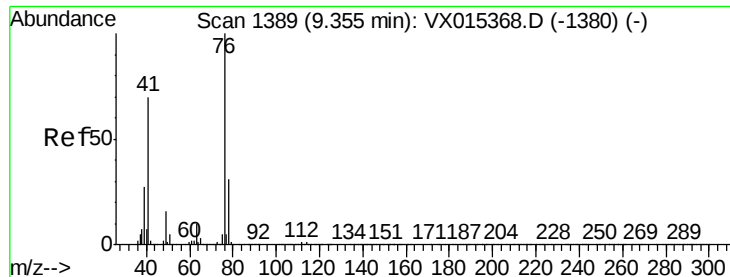
Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 415388 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 77.3  | 61.6  | 92.4   |
| 39       | 42.6  | 34.0  | 51.0   |





#57

1,3-Dichloropropane

Concen: 18.636 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

ClientSampleId :

VX0327WBS01

Tot Ion: 76 Resp: 431684

Ion Ratio Lower Upper

76 100

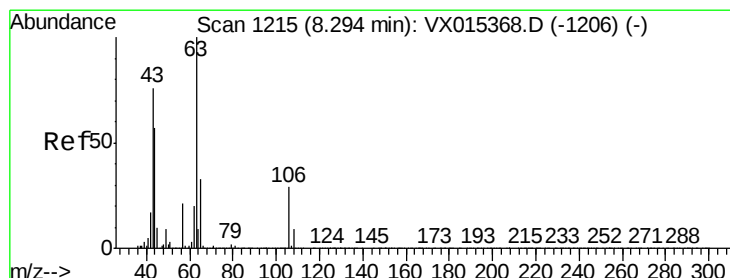
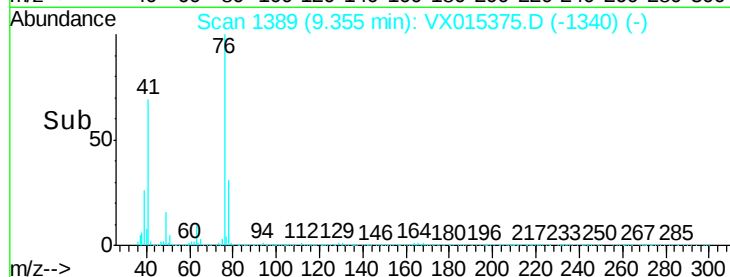
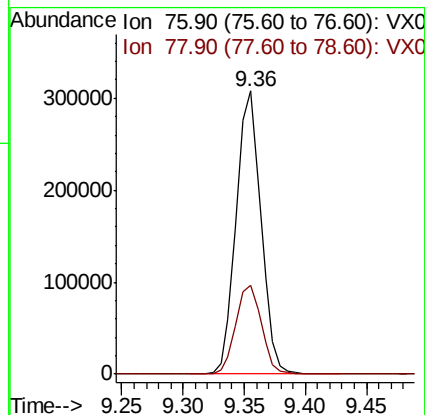
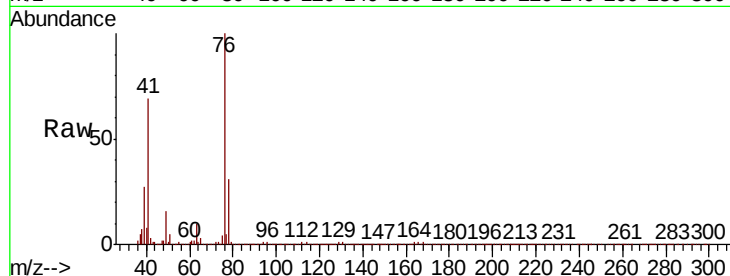
78 32.3 25.8 38.8

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 93.277 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015375.D

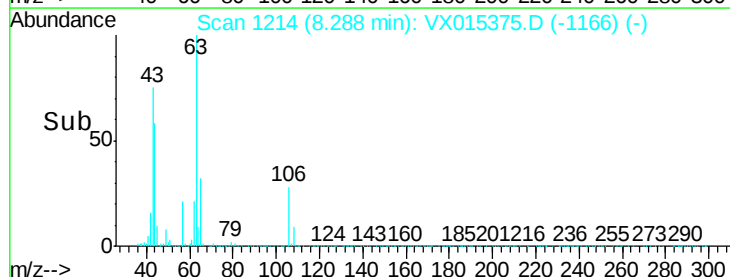
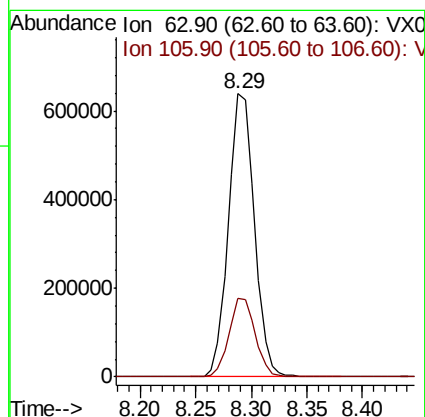
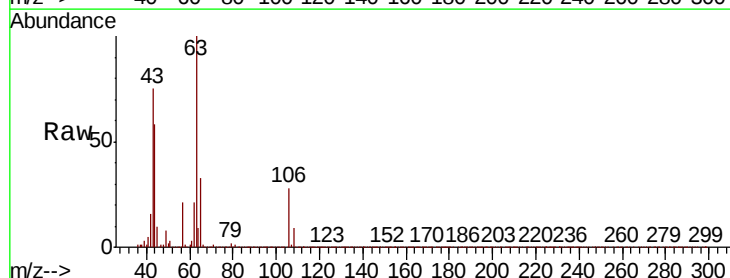
Acq: 27 Mar 2020 12:24

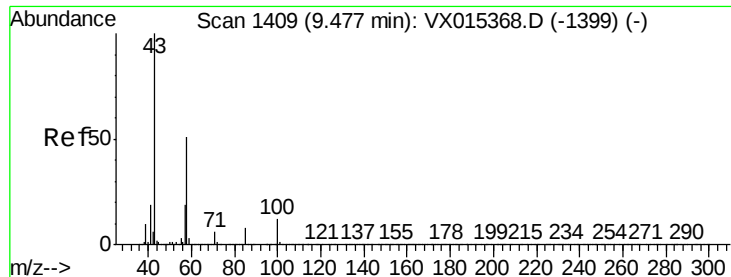
Tgt Ion: 63 Resp: 1028048

Ion Ratio Lower Upper

63 100

106 28.1 22.7 34.1





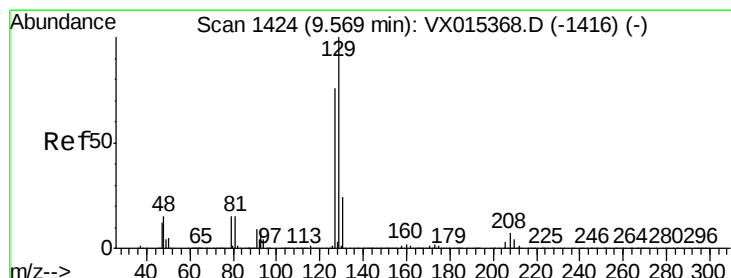
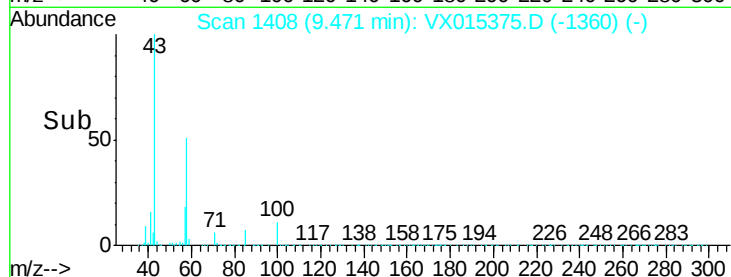
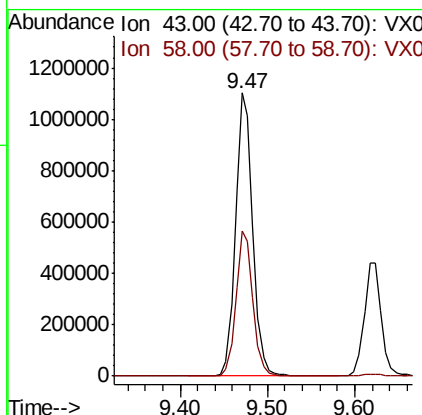
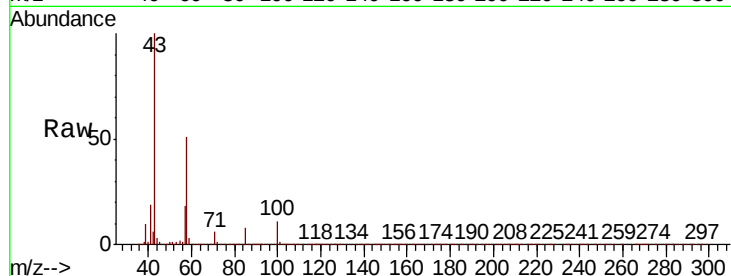
#59  
2-Hexanone  
Concen: 92.034 ug/l  
RT: 9.47 min Scan# 1408  
Delta R.T. -0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

Tot Ion: 43 Resp: 1503995  
Ion Ratio Lower Upper  
43 100  
58 50.9 25.6 76.6

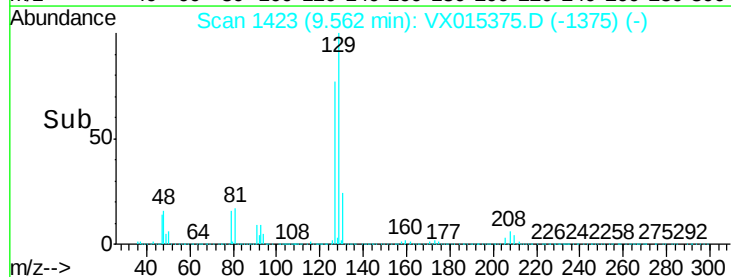
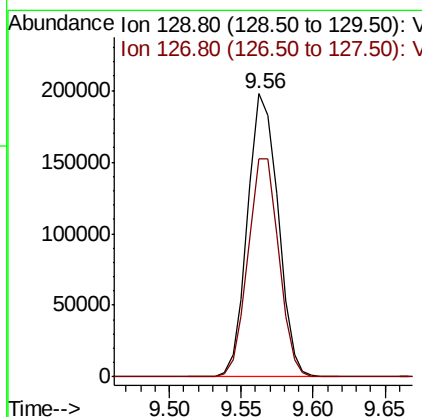
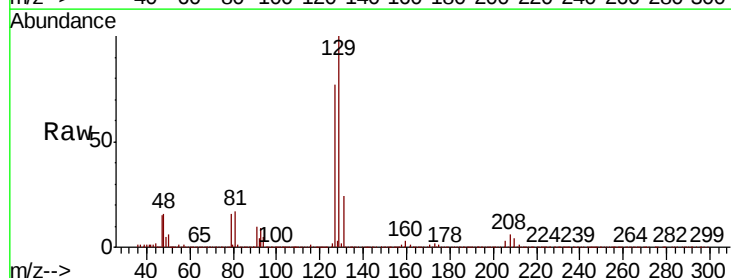
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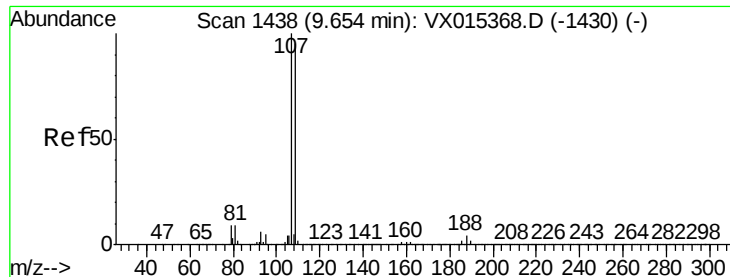
apatel  
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#60  
Dibromochloromethane  
Concen: 18.697 ug/l  
RT: 9.56 min Scan# 1423  
Delta R.T. -0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Tgt Ion: 129 Resp: 288857  
Ion Ratio Lower Upper  
129 100  
127 78.7 38.2 114.6





#61

1,2-Dibromoethane

Concen: 18.845 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

ClientSampleId :

VX0327WBS01

Tot Ion: 107 Resp: 263453

Ion Ratio Lower Upper

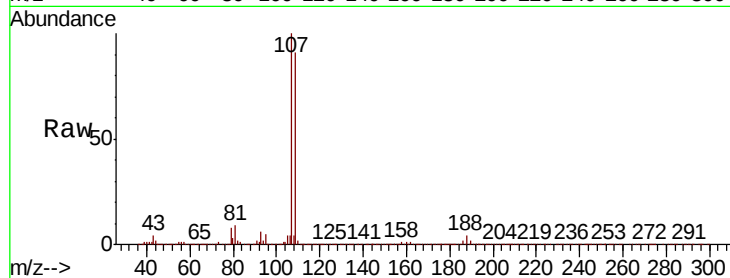
107 100

109 92.0 74.8 112.2

Manual Integrations  
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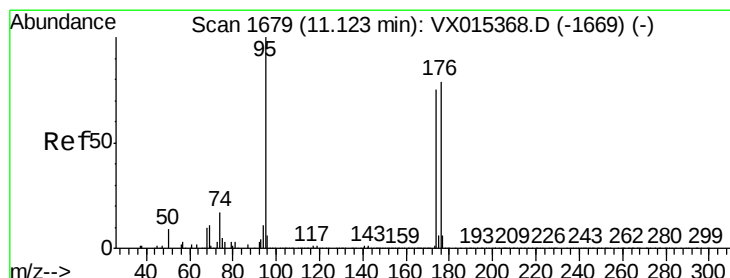
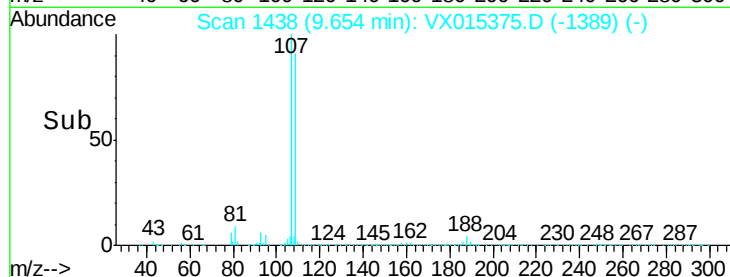
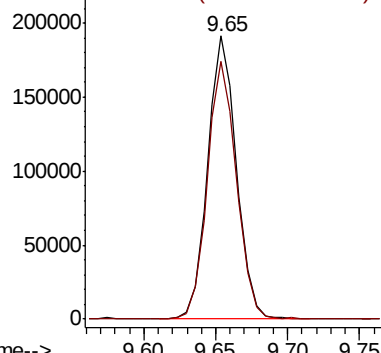
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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.631 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

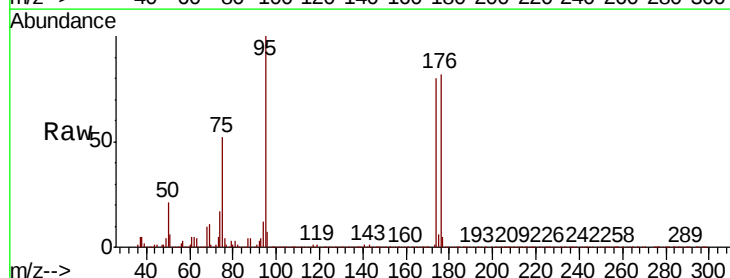
Tgt Ion: 95 Resp: 859149

Ion Ratio Lower Upper

95 100

174 79.7 0.0 158.6

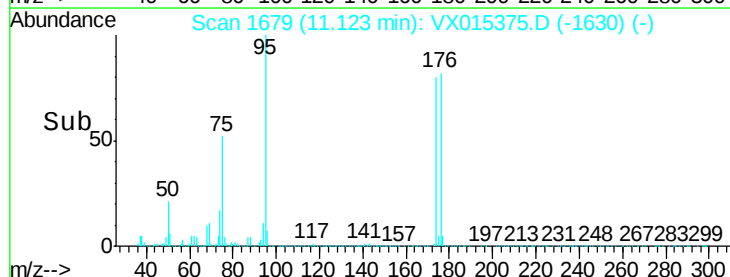
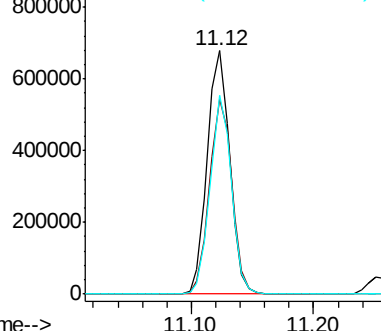
176 77.4 0.0 159.0

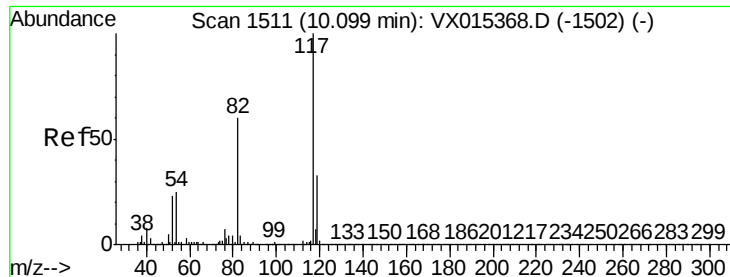


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





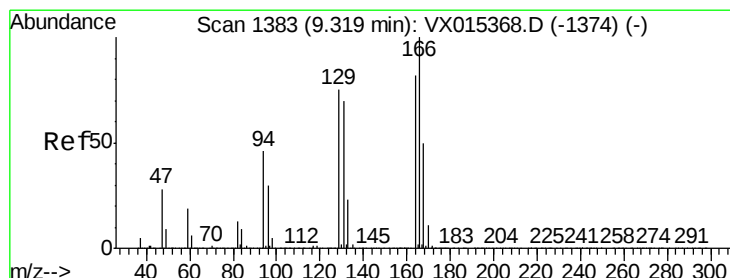
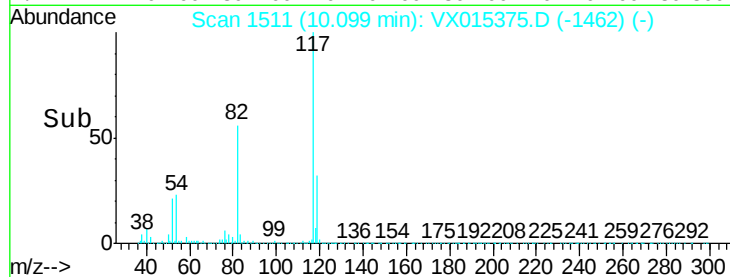
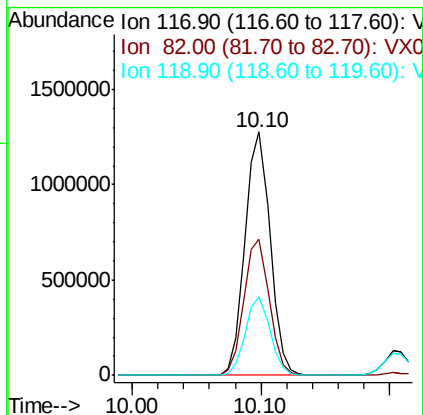
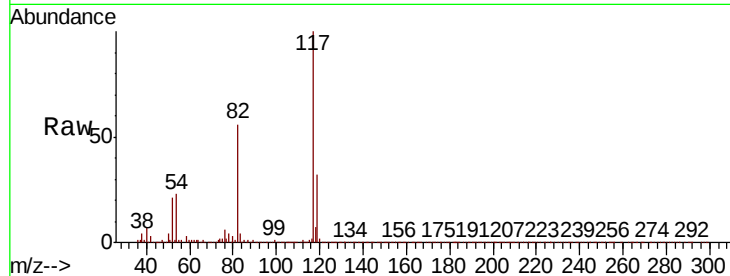
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1511  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 56.0  | 47.8  | 71.8  |
| 119     | 32.4  | 26.8  | 40.2  |

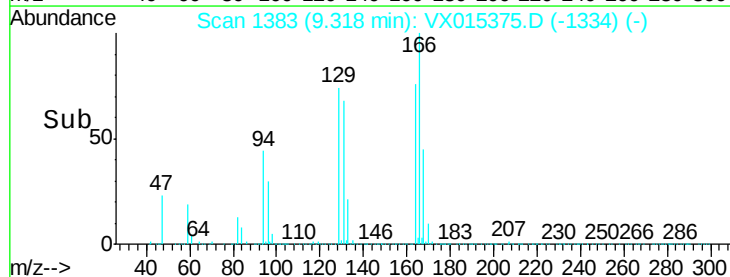
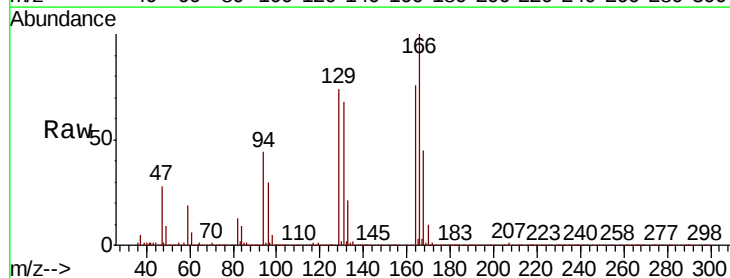
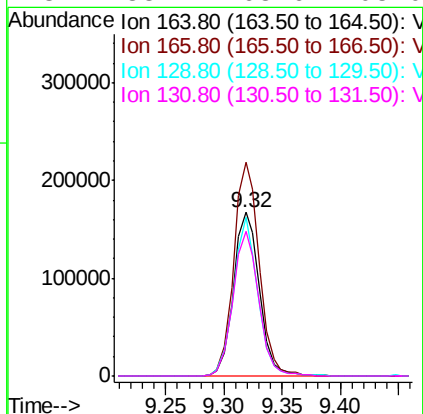
Manual Integrations  
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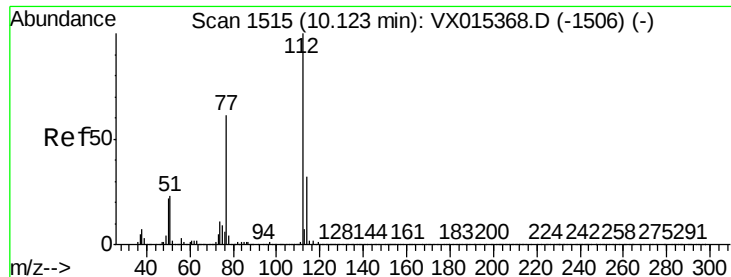
apatel  
3/30/2020 2:59:30 PM



#64  
Tetrachloroethene  
Concen: 19.928 ug/l  
RT: 9.32 min Scan# 1383  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 131.0 | 97.8  | 146.6 |
| 129     | 97.0  | 73.0  | 109.4 |
| 131     | 88.7  | 68.6  | 103.0 |





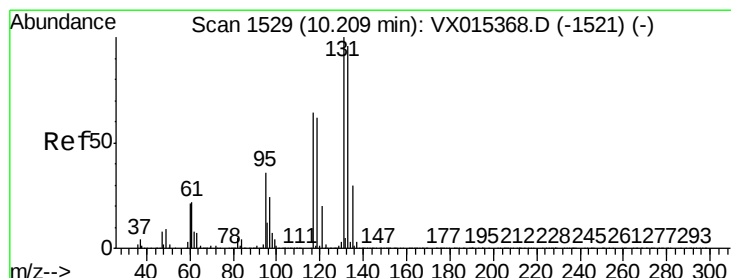
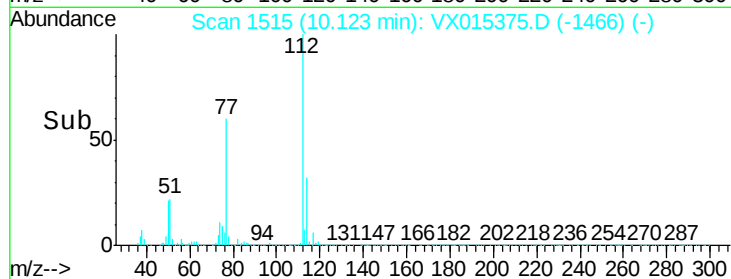
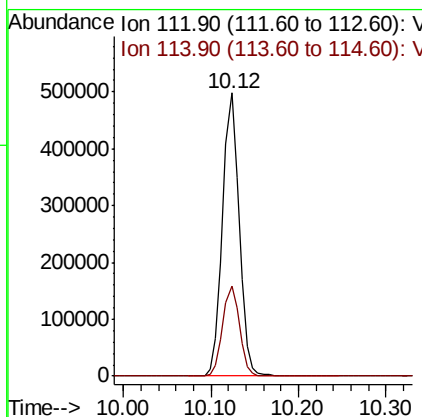
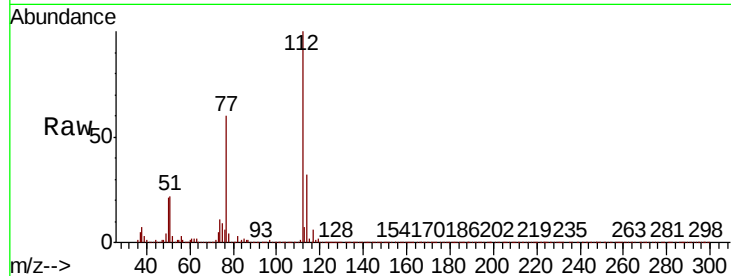
#65  
Chlorobenzene  
Concen: 19.137 ug/l  
RT: 10.12 min Scan# 1515  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 31.6  | 25.5  | 38.3  |

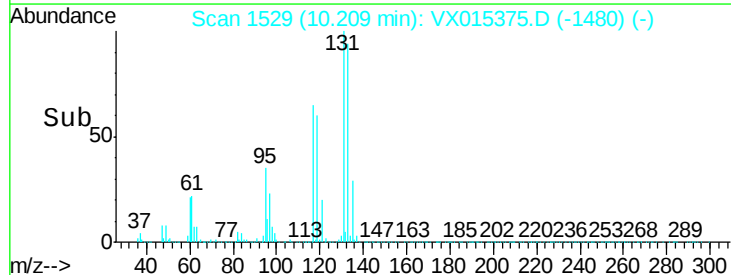
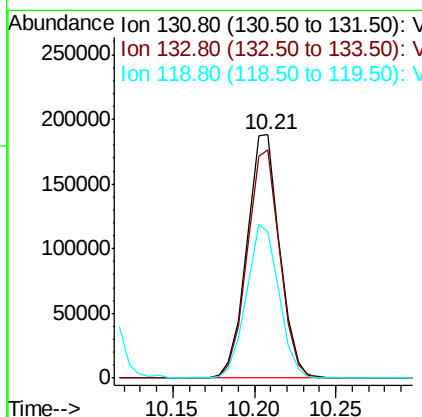
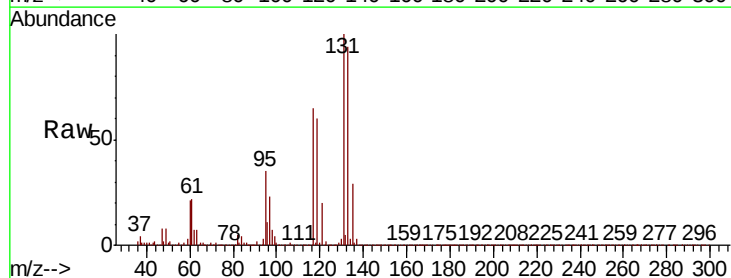
Manual Integrations  
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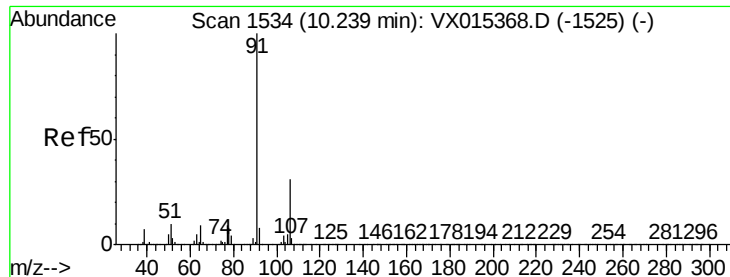
apatel  
3/30/2020 2:59:30 PM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.283 ug/l  
RT: 10.21 min Scan# 1529  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 131     | 100   |       |       |
| 133     | 93.3  | 47.6  | 142.9 |
| 119     | 62.3  | 31.1  | 93.3  |





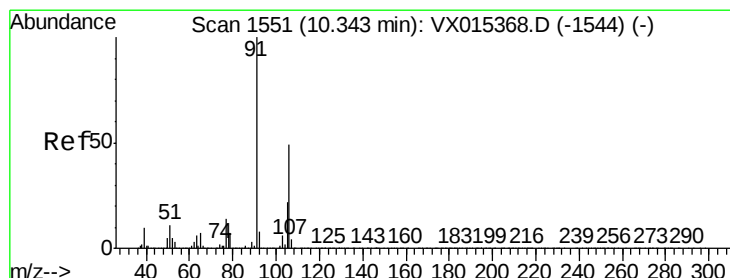
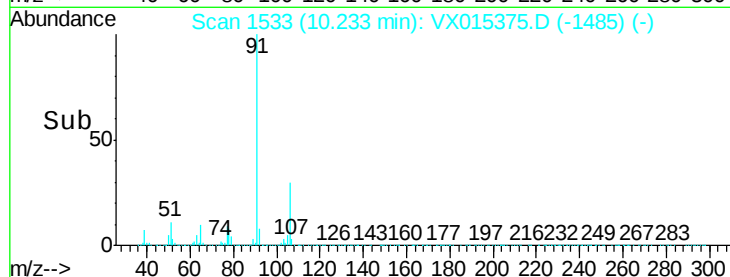
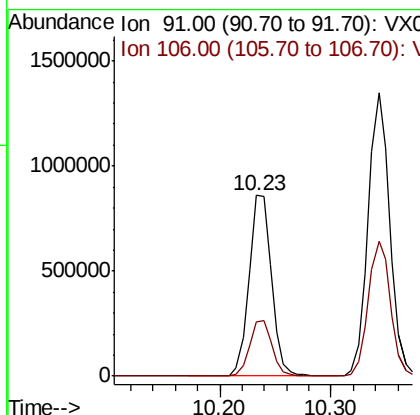
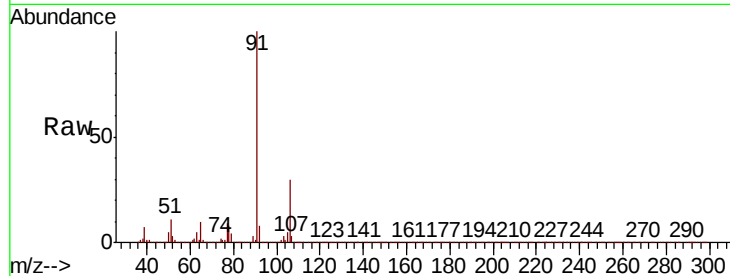
#67  
Ethyl Benzene  
Concen: 19.917 ug/l  
RT: 10.23 min Scan# 1533  
Delta R.T. -0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0327WBS01

Tot Ion: 91 Resp: 1206055  
Ion Ratio Lower Upper  
91 100  
106 30.1 24.8 37.2

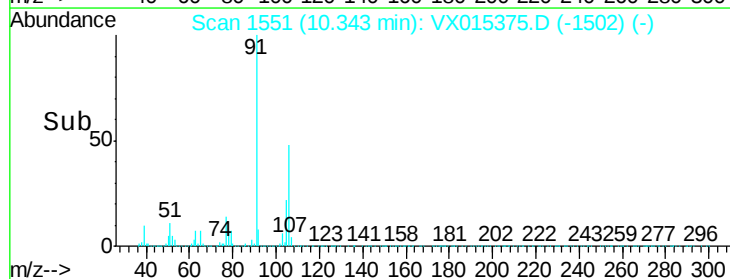
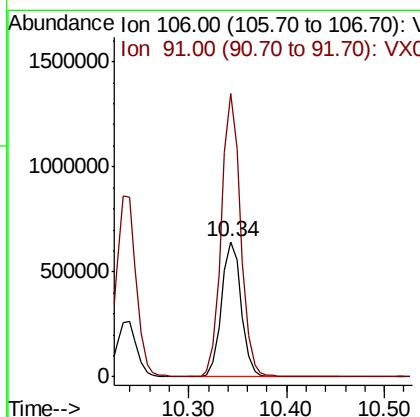
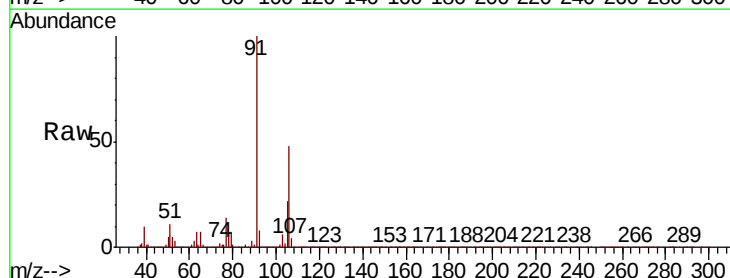
Manual Integrations  
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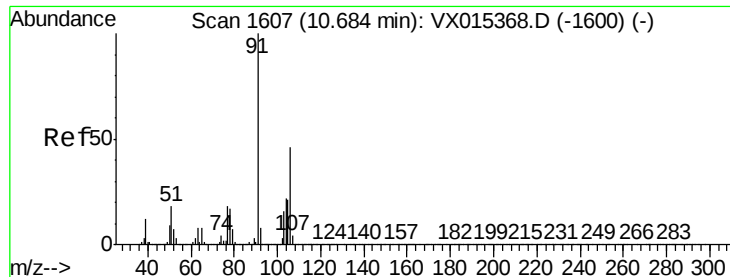
apatel  
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#68  
m/p-Xylenes  
Concen: 39.790 ug/l  
RT: 10.34 min Scan# 1551  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Tgt Ion: 106 Resp: 897210  
Ion Ratio Lower Upper  
106 100  
91 204.7 163.4 245.0





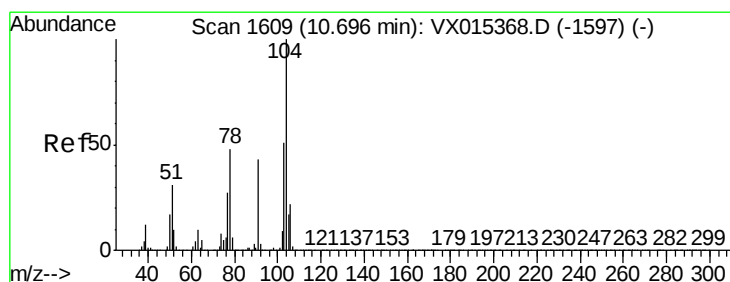
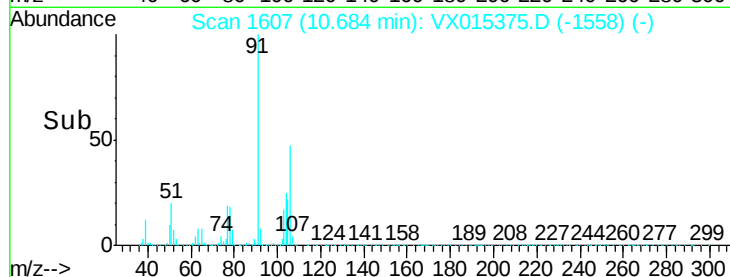
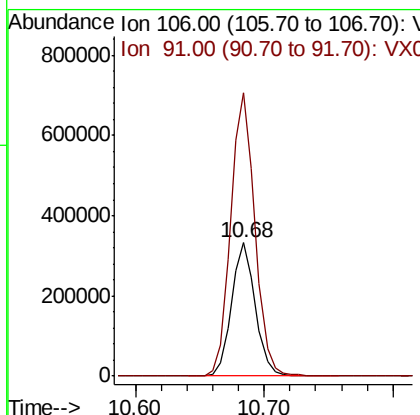
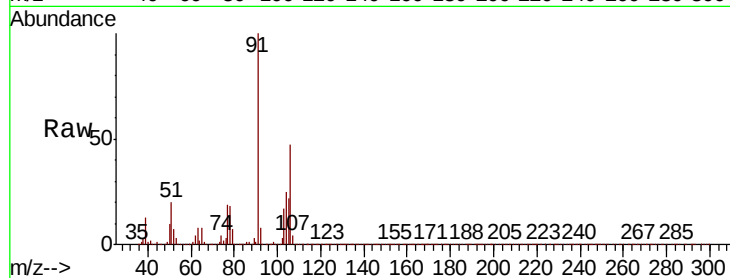
#69  
o-Xylene  
Concen: 19.167 ug/l  
RT: 10.68 min Scan# 1607  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 216.6 | 107.1 | 321.3 |

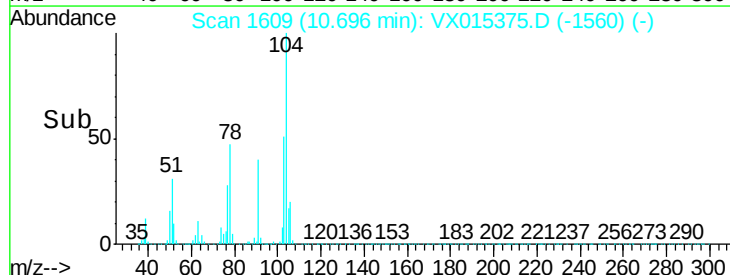
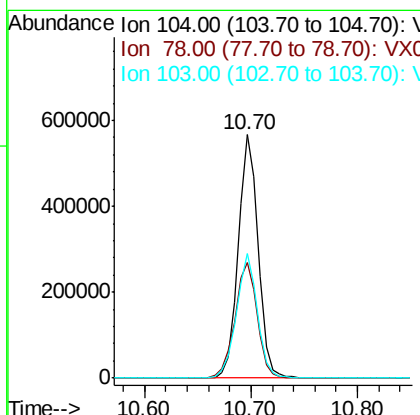
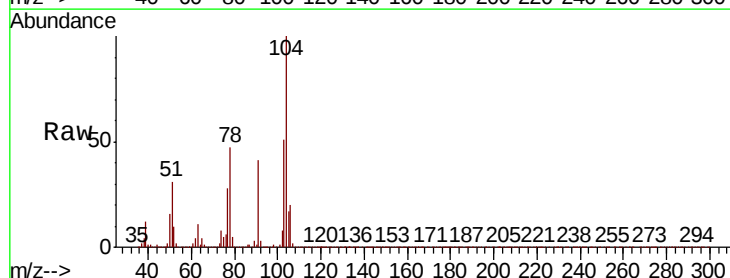
Manual Integrations  
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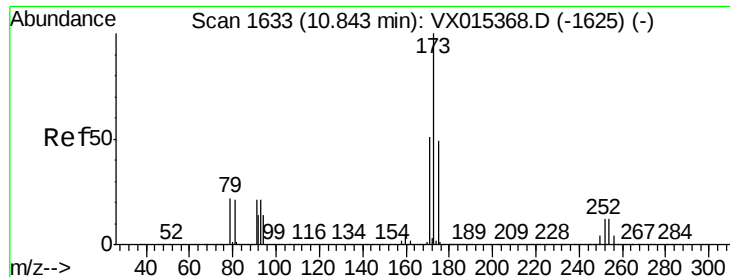
apatel  
3/30/2020 2:59:30 PM



#70  
Styrene  
Concen: 18.927 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 53.5  | 42.0  | 63.0  |
| 103     | 54.0  | 43.4  | 65.0  |





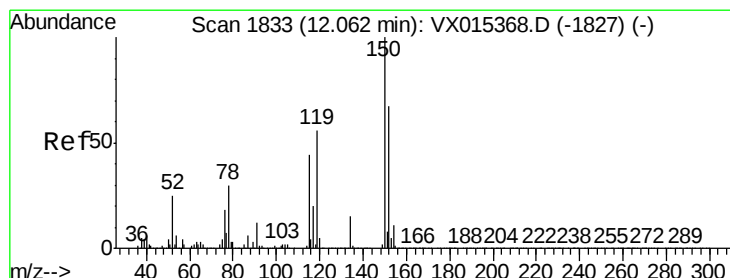
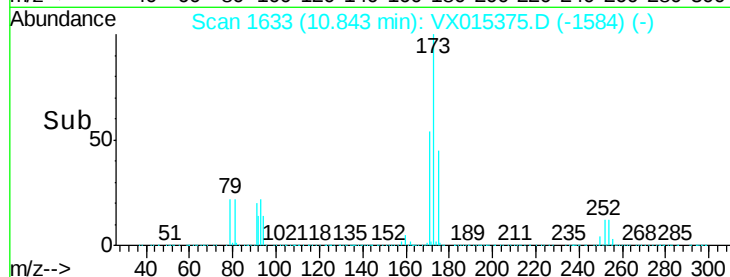
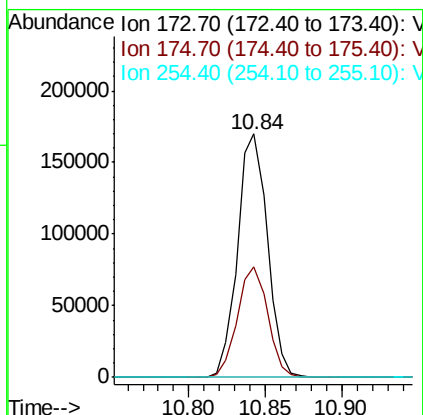
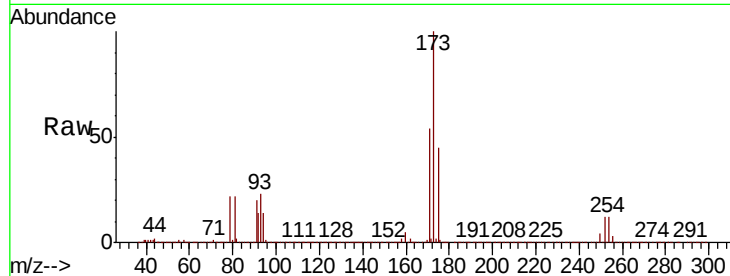
#71  
Bromoform  
Concen: 18.549 ug/l  
RT: 10.84 min Scan# 1633  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 173     | 100   | 230325 |       |       |
| 175     | 46.1  | 23.9   | 71.7  |       |
| 254     | 0.1   | 0.1    | 0.1   |       |

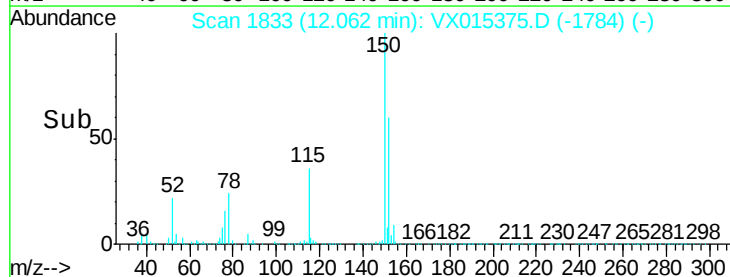
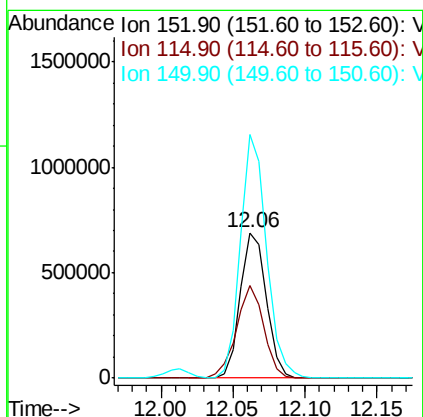
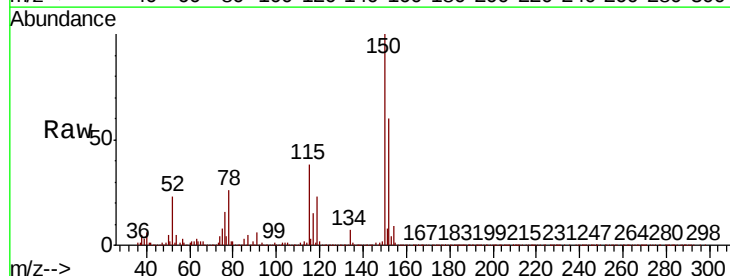
Manual Integrations  
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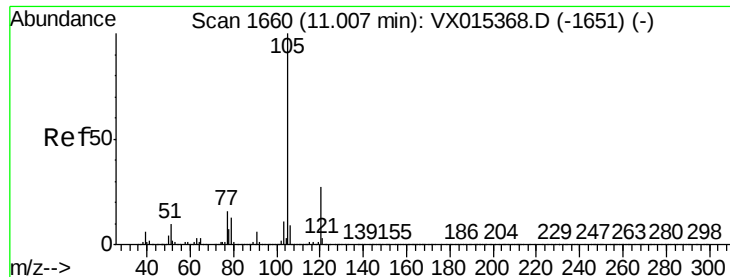
apatel  
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#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.06 min Scan# 1833  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 152     | 100   | 865182 |       |       |
| 115     | 67.5  | 39.0   | 116.9 |       |
| 150     | 167.7 | 0.0    | 340.8 |       |





#73

Isopropylbenzene

Concen: 20.450 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

ClientSampleId :

VX0327WBS01

Tot Ion: 105 Resp: 1159258

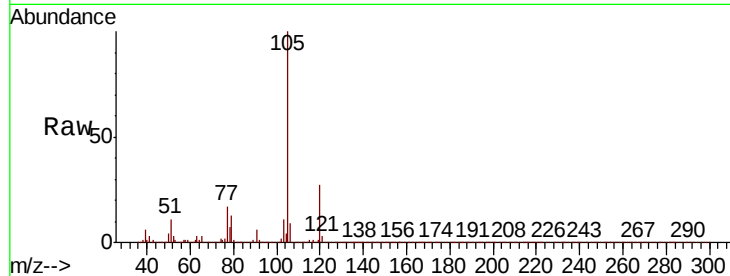
Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.5

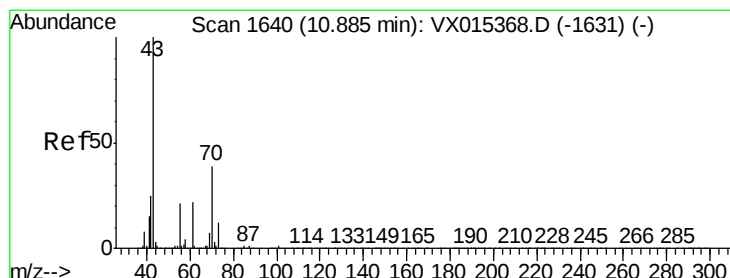
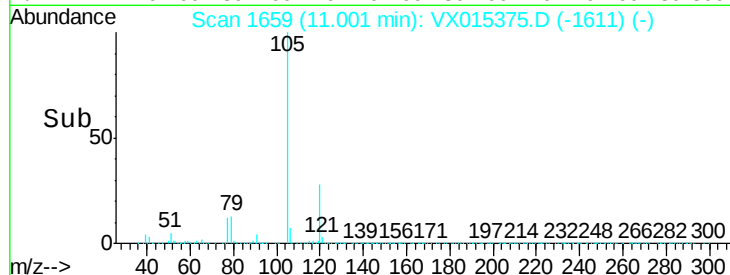
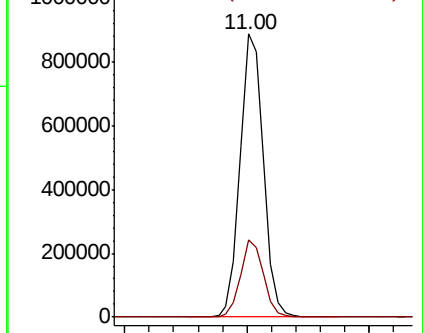
Manual Integrations  
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.581 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Tgt Ion: 43 Resp: 585853

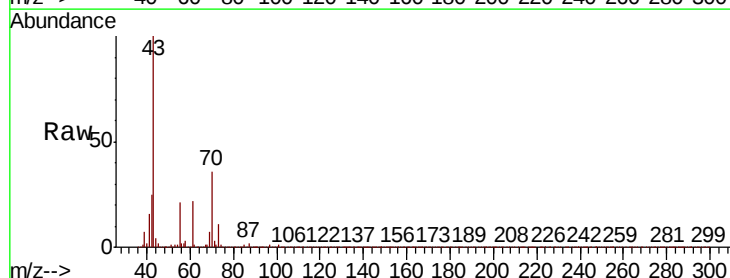
Ion Ratio Lower Upper

43 100

70 37.1 30.2 45.4

55 21.5 16.8 25.2

61 22.5 18.2 27.2

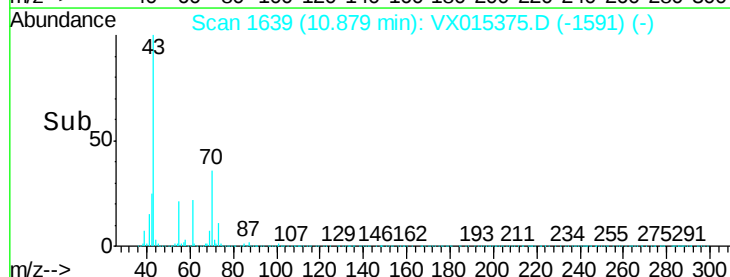
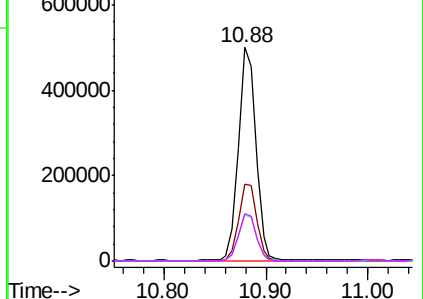


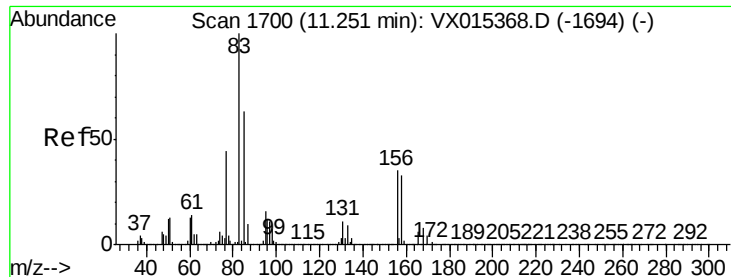
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.887 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

ClientSampleId :

VX0327WBS01

Tot Ion: 83 Resp: 367390

Ion Ratio Lower Upper

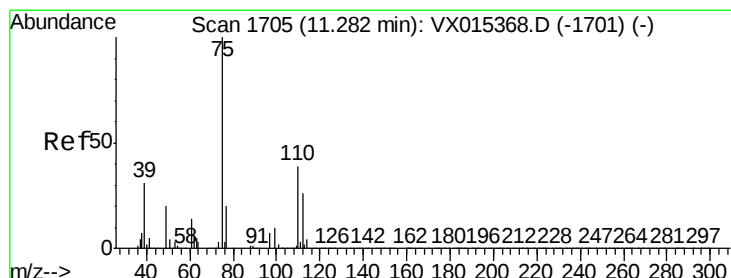
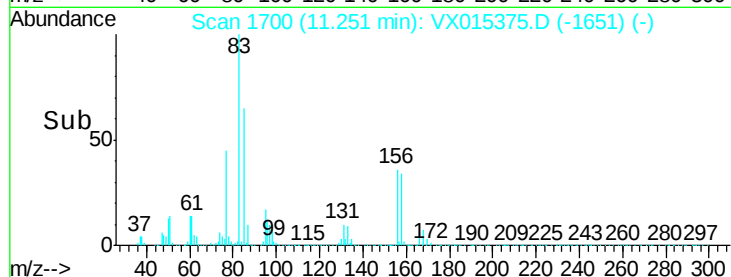
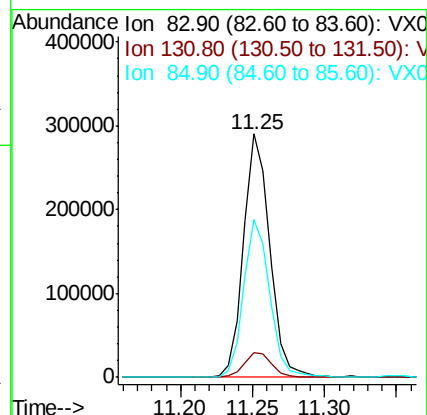
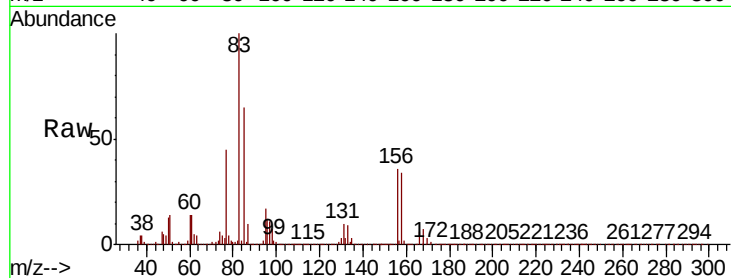
83 100

131 10.6 5.3 16.1

85 64.4 32.0 96.0

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#76

1,2,3-Trichloropropane

Concen: 19.592 ug/l m

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015375.D

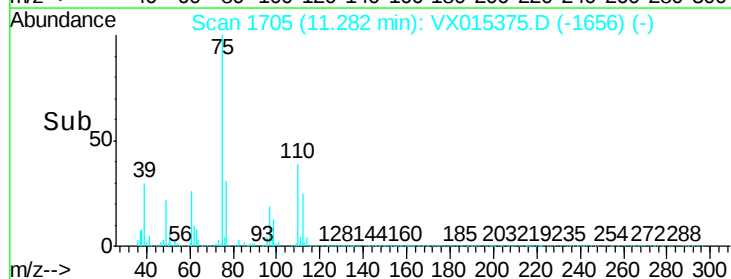
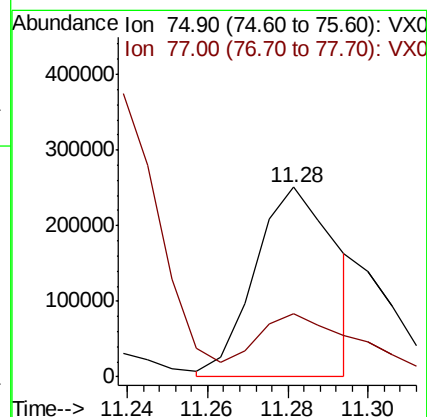
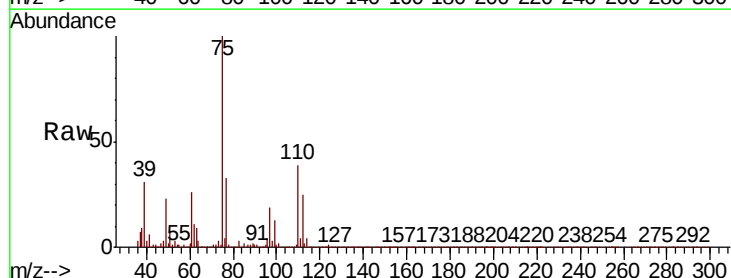
Acq: 27 Mar 2020 12:24

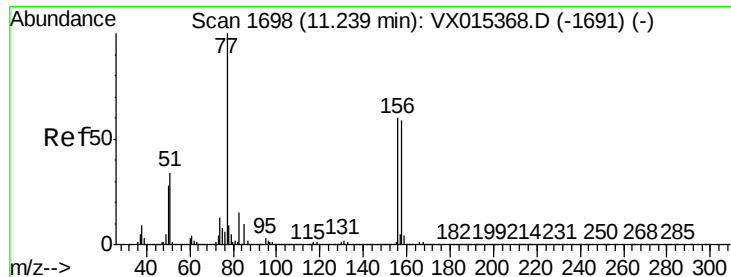
Tgt Ion: 75 Resp: 348584

Ion Ratio Lower Upper

75 100

77 42.2 21.2 63.6





#77

Bromobenzene

Concen: 19.686 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

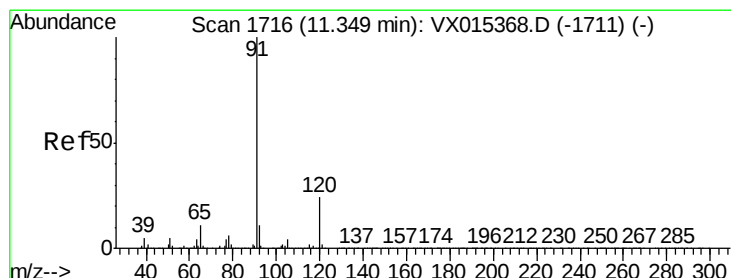
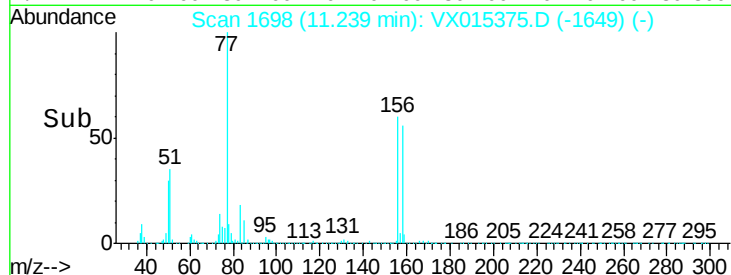
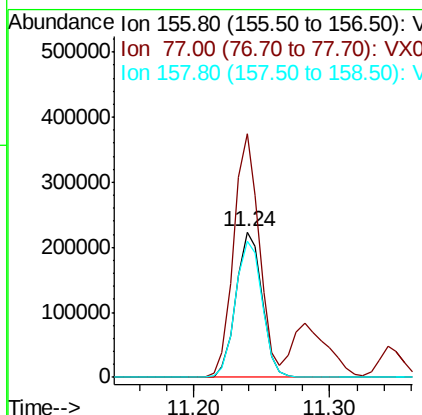
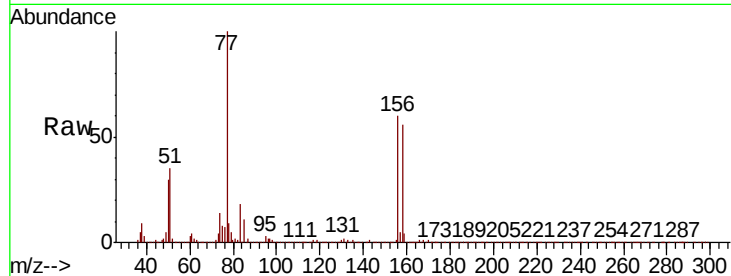
ClientSampleId :

VX0327WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 156   | Resp: | 297675 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 163.8 | 82.2  | 246.5  |
| 158       | 95.8  | 49.3  | 147.9  |

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#78

n-propylbenzene

Concen: 20.568 ug/l

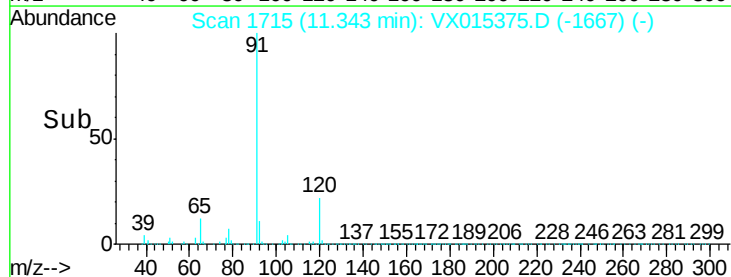
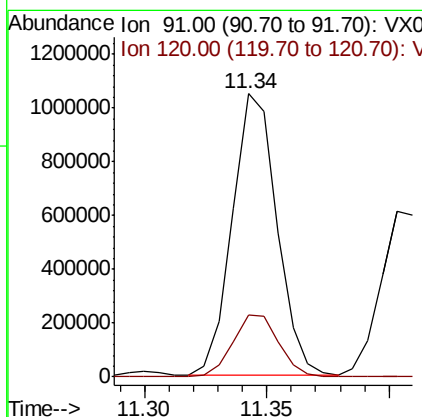
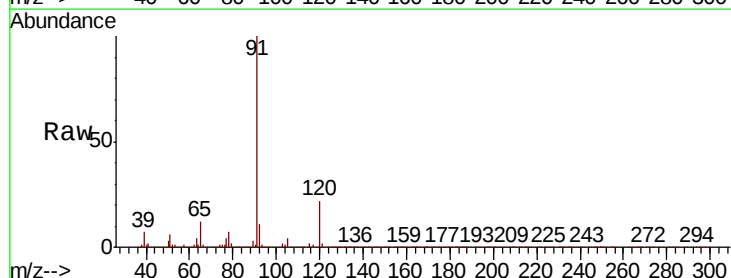
RT: 11.34 min Scan# 1715

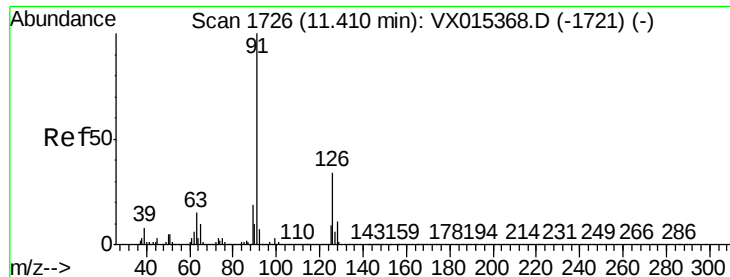
Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 91    | Resp: | 1333259 |
| Ion Ratio | Lower | Upper |         |
| 91        | 100   |       |         |
| 120       | 22.8  | 11.7  | 35.0    |





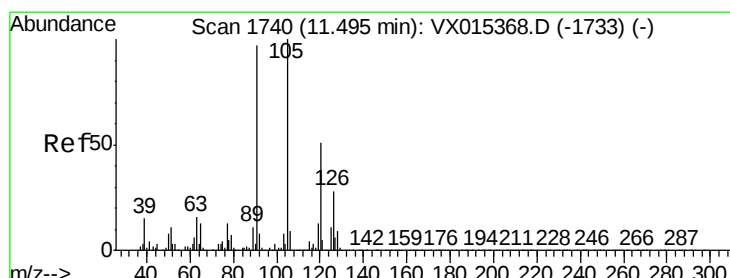
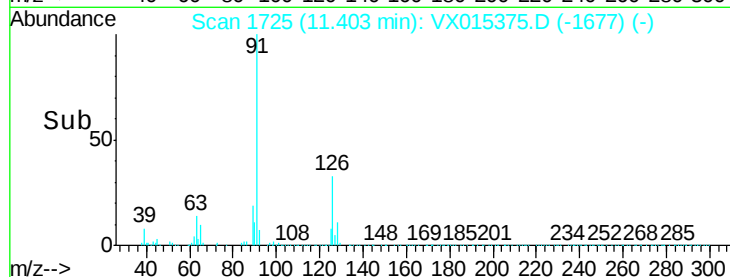
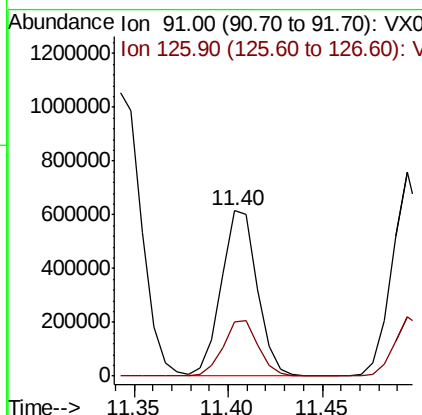
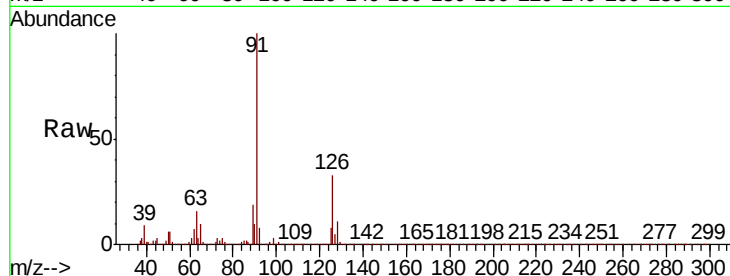
#79  
2-Chlorotoluene  
Concen: 20.331 ug/l  
RT: 11.40 min Scan# 1725  
Delta R.T. -0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 91      | 100  |       |       |       |
| 126     | 33.5 | 16.5  | 49.5  |       |

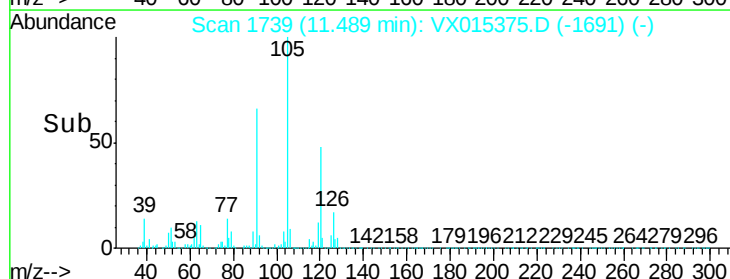
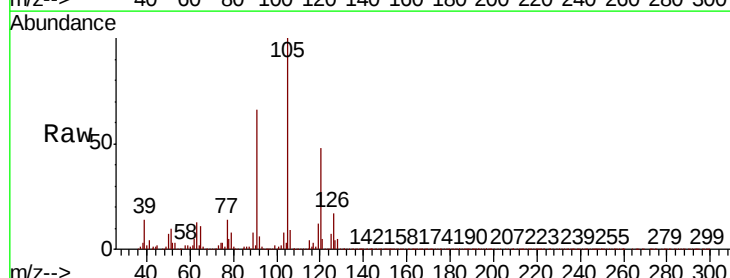
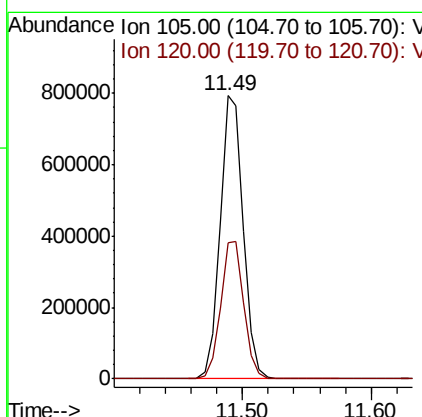
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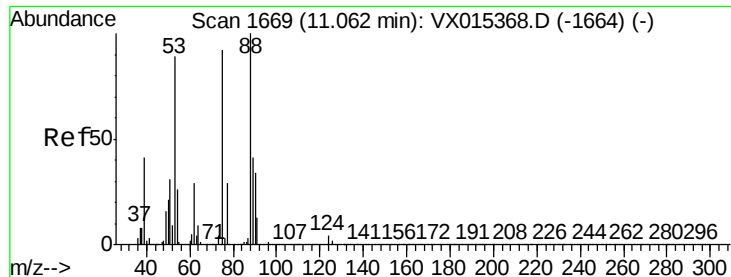
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3/30/2020 2:59:30 PM



#80  
1,3,5-Trimethylbenzene  
Concen: 20.631 ug/l  
RT: 11.49 min Scan# 1739  
Delta R.T. -0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 105     | 100  |       |       |       |
| 120     | 48.6 | 24.8  | 74.4  |       |





#81

trans-1,4-Dichloro-2-butene

Concen: 19.620 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

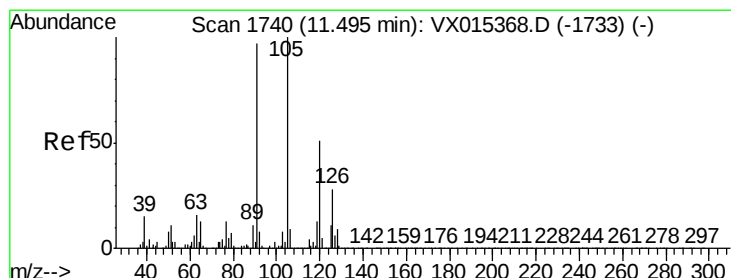
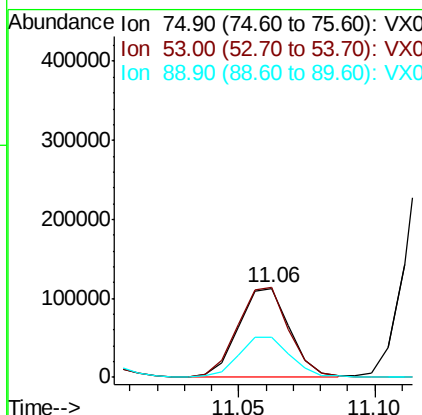
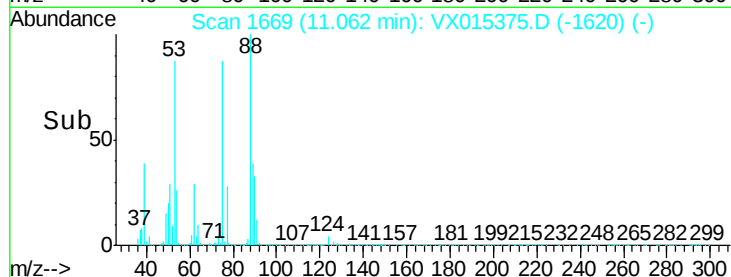
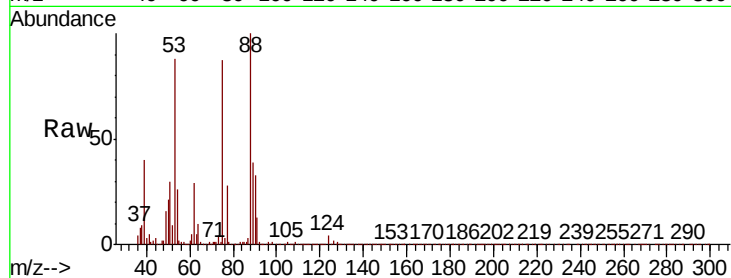
ClientSampleId :

VX0327WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 75    | Resp: | 145478 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 53        | 100.4 | 80.1  | 120.1  |
| 89        | 46.6  | 36.1  | 54.1   |

Manual Integrations  
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#82

4-Chlorotoluene

Concen: 20.218 ug/l

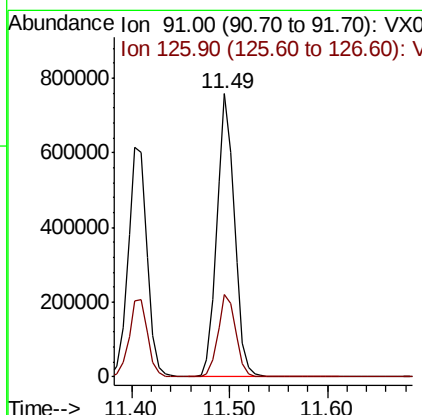
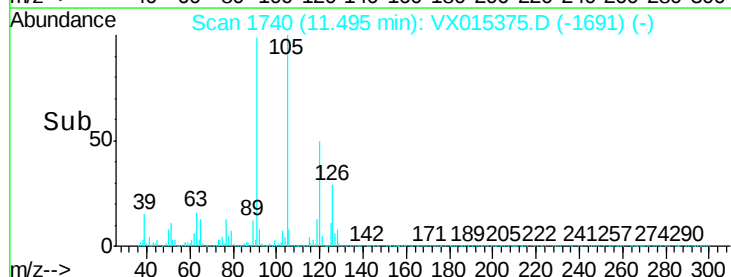
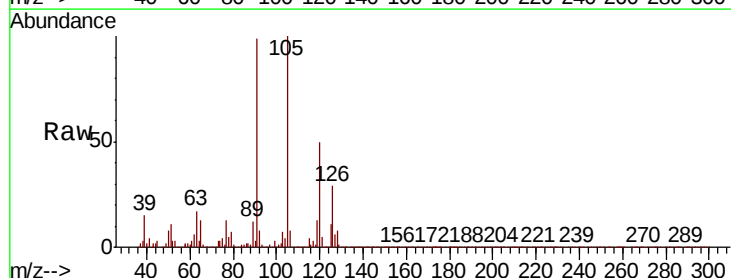
RT: 11.49 min Scan# 1740

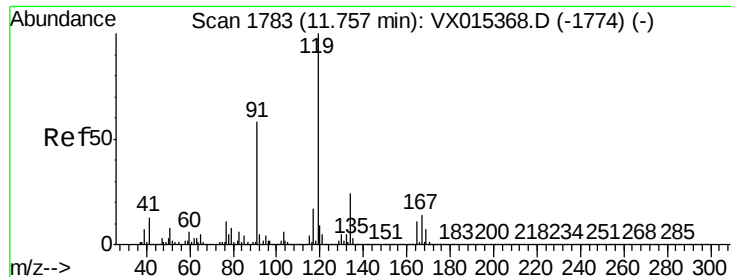
Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 941709 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 126       | 29.2  | 14.7  | 44.1   |





#83

tert-Butylbenzene

Concen: 20.387 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA\_X

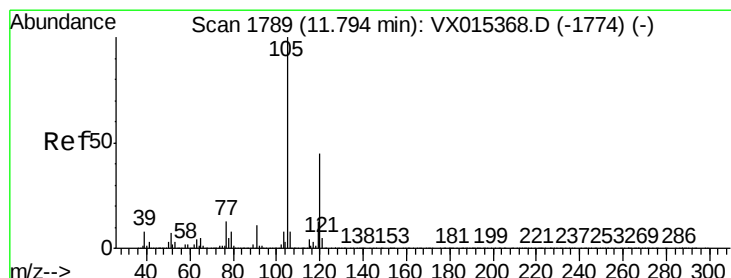
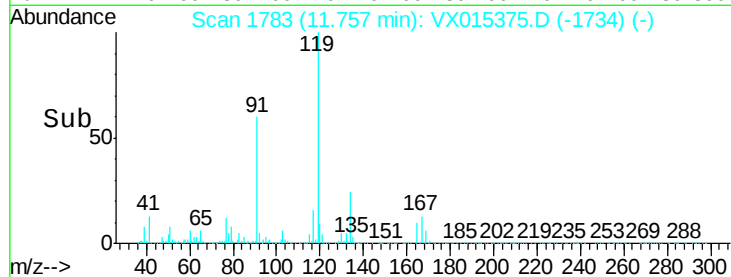
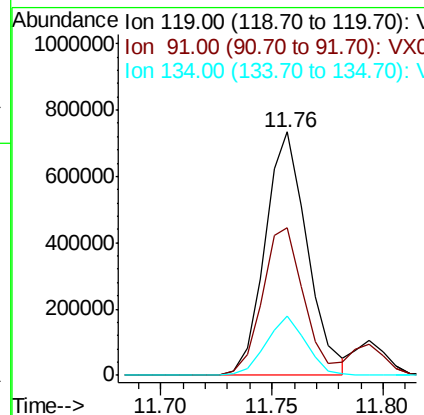
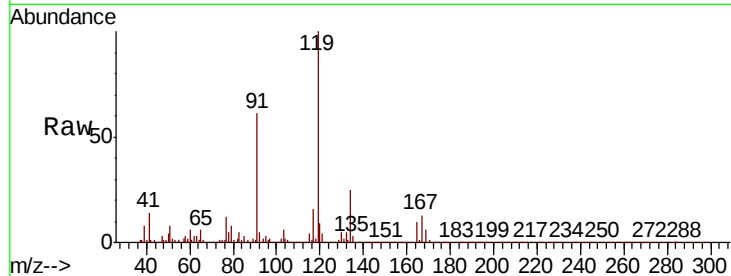
ClientSampled :

VX0327WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 119   | Resp: | 964114 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 59.0  | 28.6  | 85.8   |
| 134       | 23.1  | 11.8  | 35.3   |

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#84

1,2,4-Trimethylbenzene

Concen: 20.483 ug/l

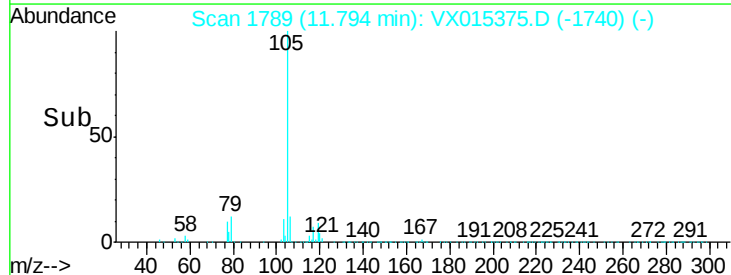
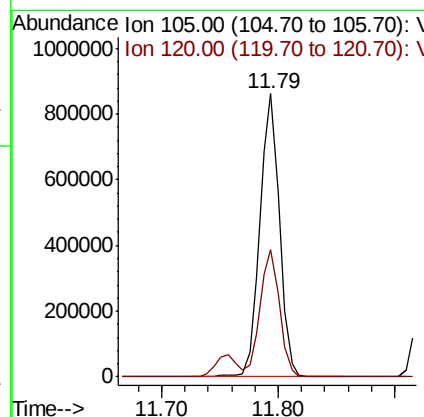
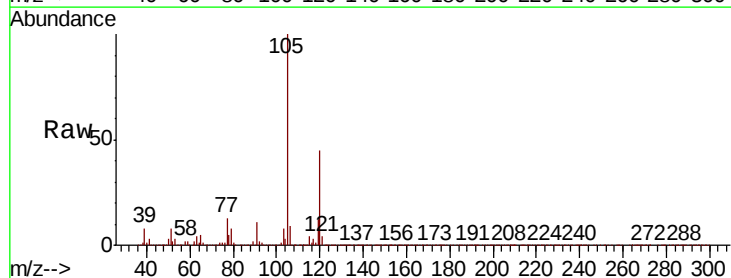
RT: 11.79 min Scan# 1789

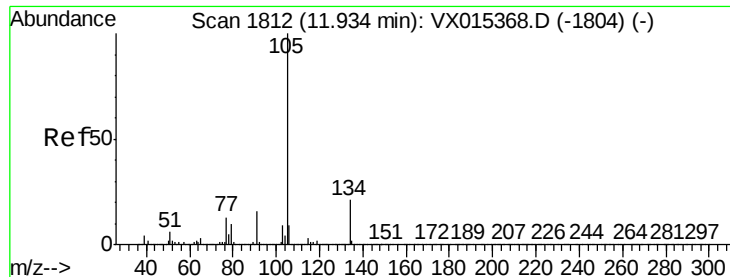
Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 105   | Resp: | 1010544 |
| Ion Ratio | Lower | Upper |         |
| 105       | 100   |       |         |
| 120       | 44.8  | 22.7  | 68.1    |





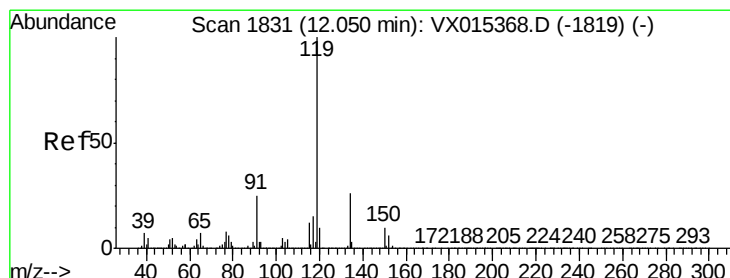
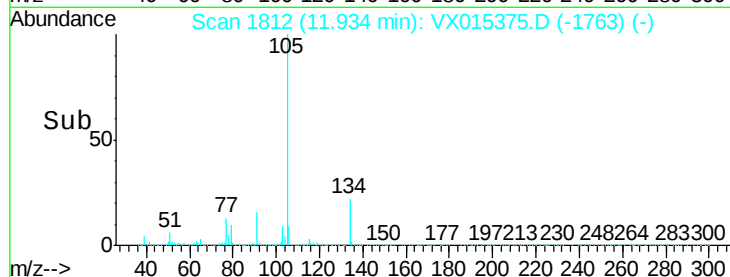
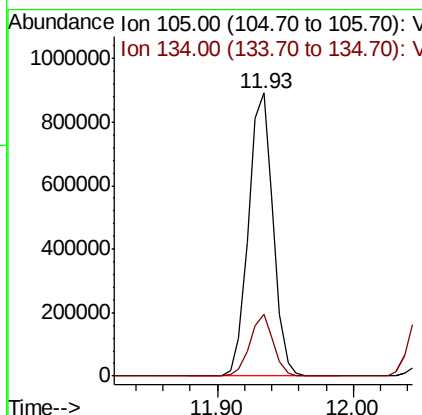
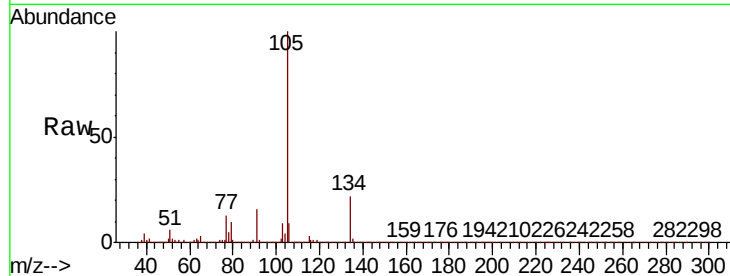
#85  
 sec-Butylbenzene  
 Concen: 20.552 ug/l  
 RT: 11.93 min Scan# 1812  
 Delta R.T. -0.00 min  
 Lab File: VX015375.D  
 Acq: 27 Mar 2020 12:24

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0327WBS01

Tot Ion:105 Resp: 1124043  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 10.4 31.1

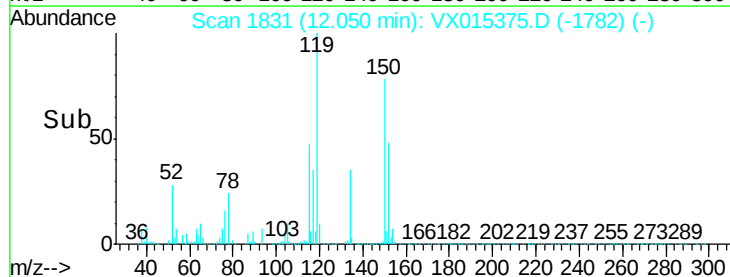
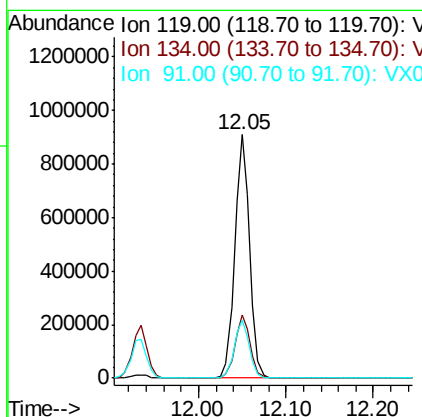
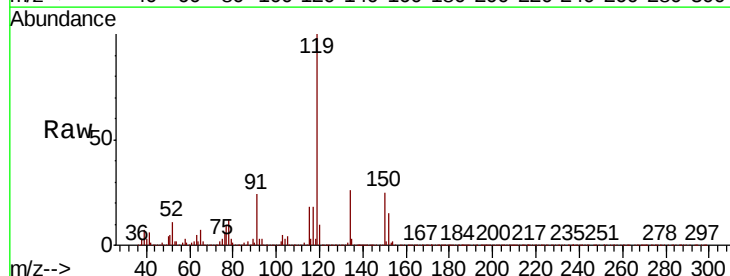
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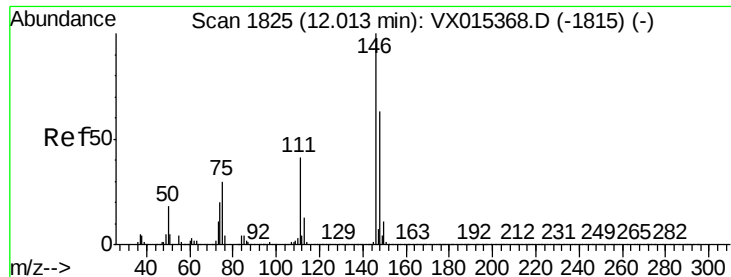
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#86  
 p-Isopropyltoluene  
 Concen: 21.164 ug/l  
 RT: 12.05 min Scan# 1831  
 Delta R.T. -0.00 min  
 Lab File: VX015375.D  
 Acq: 27 Mar 2020 12:24

Tgt Ion:119 Resp: 1074558  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.1 39.3  
 91 24.4 12.4 37.4





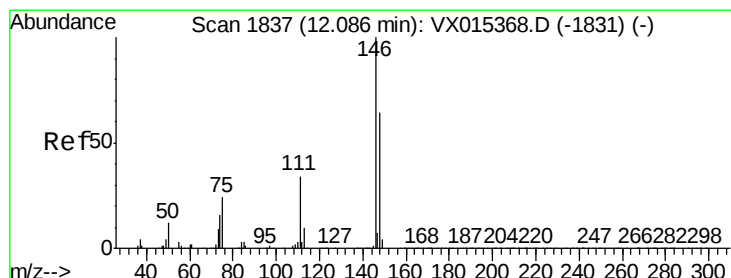
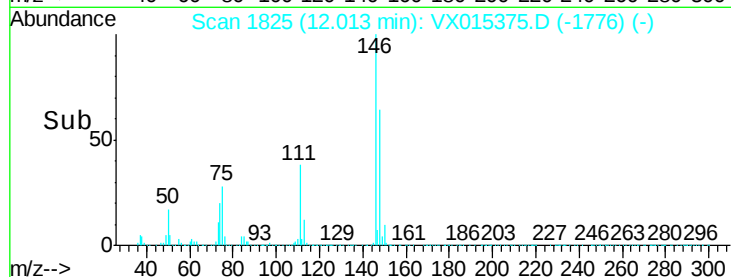
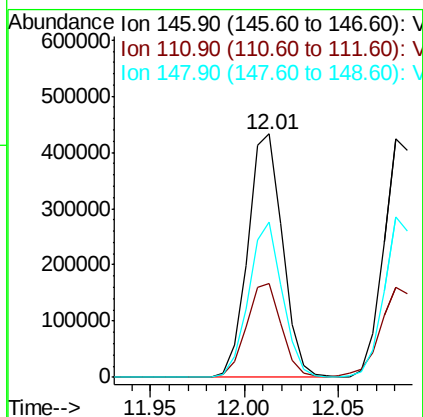
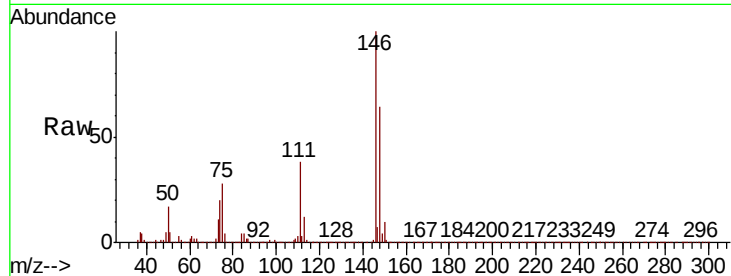
#87  
 1,3-Dichlorobenzene  
 Concen: 20.325 ug/l  
 RT: 12.01 min Scan# 1825  
 Delta R.T. -0.00 min  
 Lab File: VX015375.D  
 Acq: 27 Mar 2020 12:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.0  | 20.3  | 60.9  |
| 148     | 62.1  | 31.3  | 93.9  |

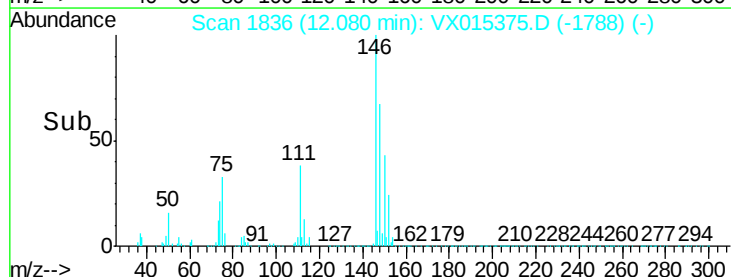
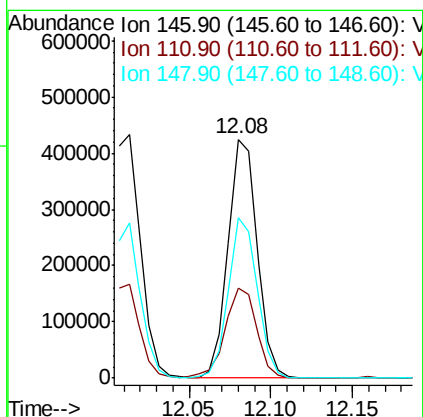
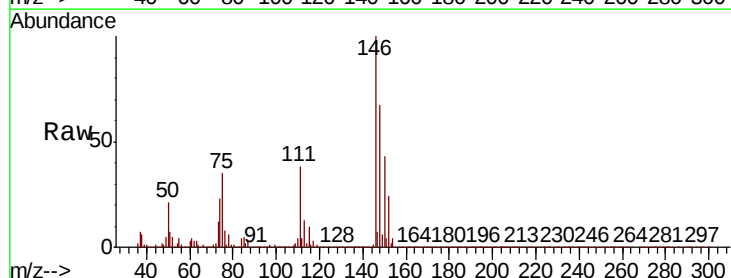
Manual Integrations  
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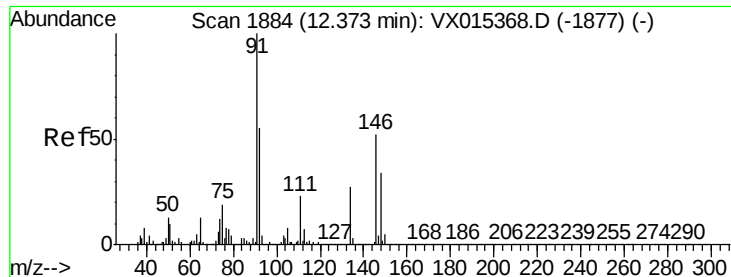
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#88  
 1,4-Dichlorobenzene  
 Concen: 19.129 ug/l  
 RT: 12.08 min Scan# 1836  
 Delta R.T. -0.01 min  
 Lab File: VX015375.D  
 Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.8  | 19.1  | 57.5  |
| 148     | 66.9  | 32.4  | 97.2  |





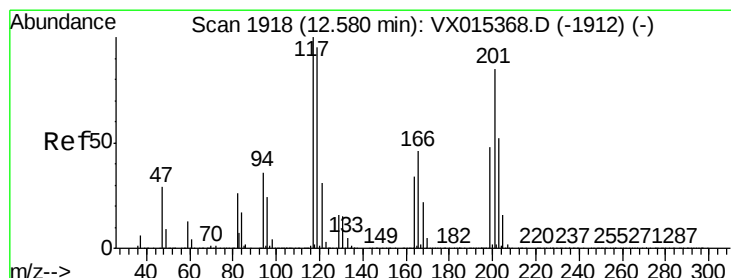
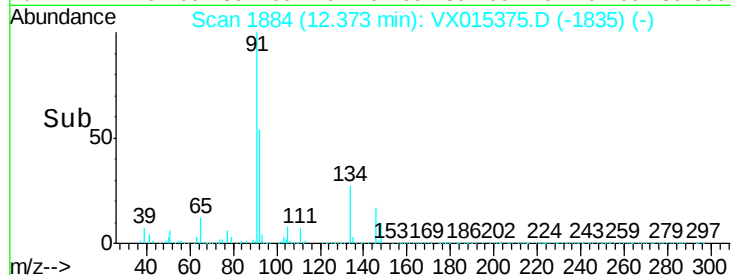
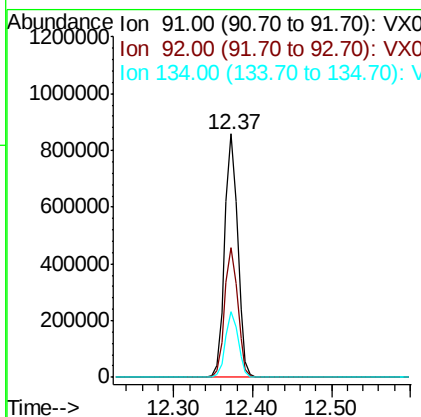
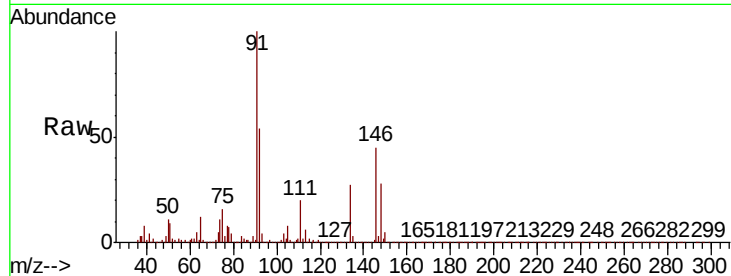
#89  
n-Butylbenzene  
Concen: 21.378 ug/l  
RT: 12.37 min Scan# 1884  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 53.9  | 27.2  | 81.5  |
| 134     | 26.4  | 13.4  | 40.2  |

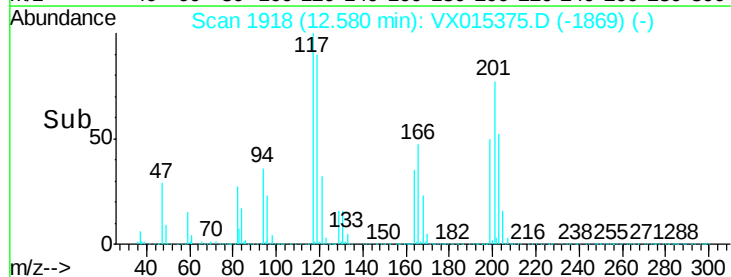
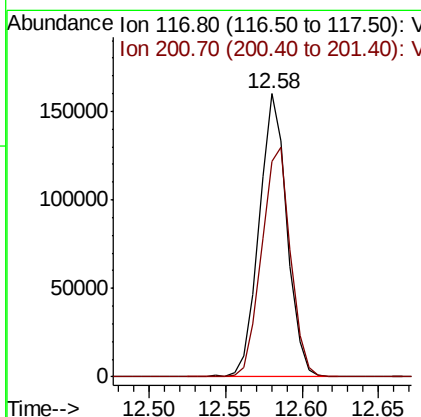
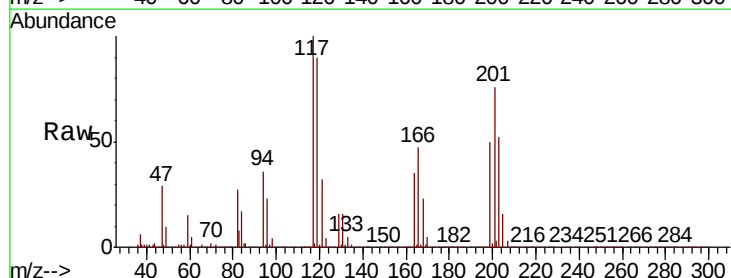
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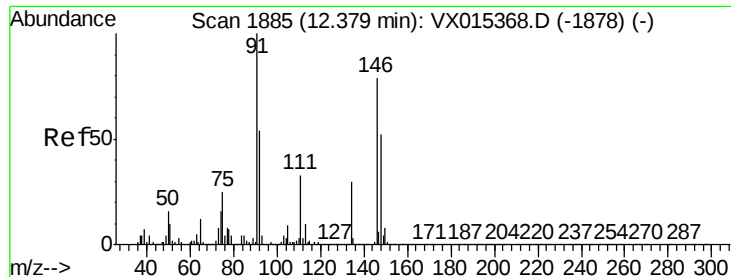
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#90  
Hexachloroethane  
Concen: 20.434 ug/l  
RT: 12.58 min Scan# 1918  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 85.0  | 42.6  | 128.0 |





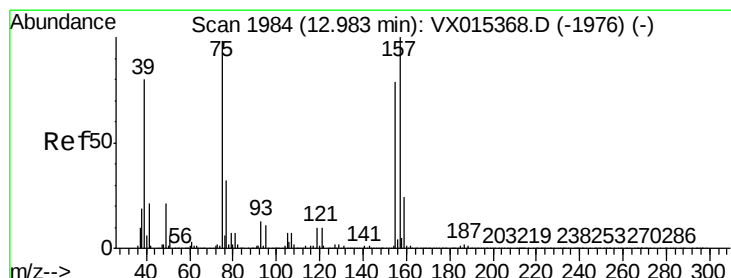
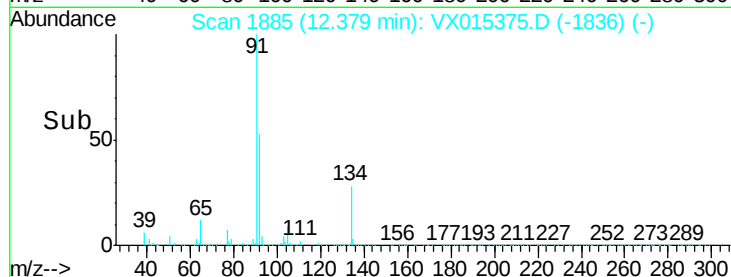
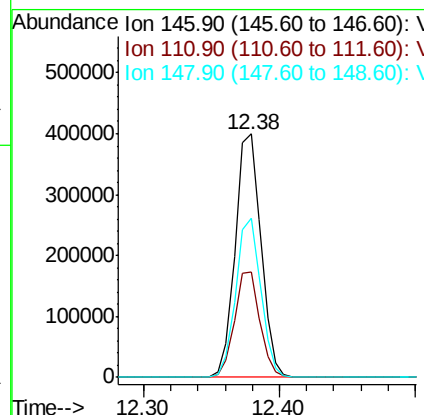
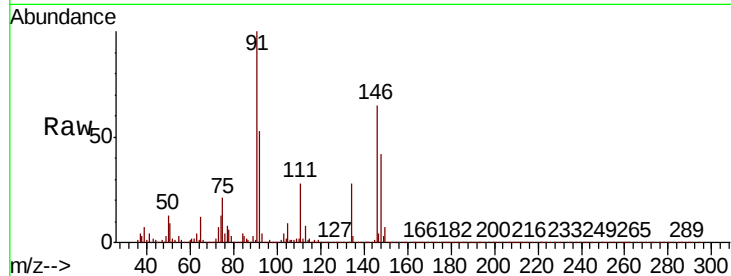
#91  
 1,2-Dichlorobenzene  
 Concen: 19.815 ug/l  
 RT: 12.38 min Scan# 1885  
 Delta R.T. -0.00 min  
 Lab File: VX015375.D  
 Acq: 27 Mar 2020 12:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 42.5  | 21.0  | 63.0  |
| 148     | 63.9  | 32.4  | 97.0  |

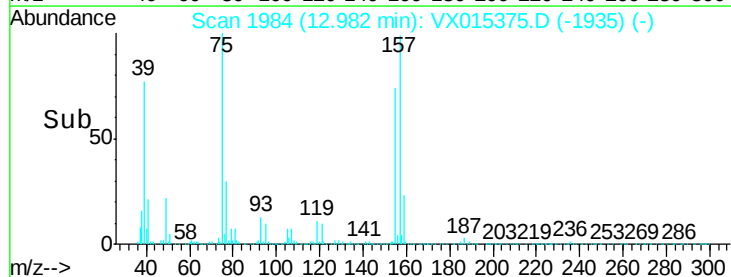
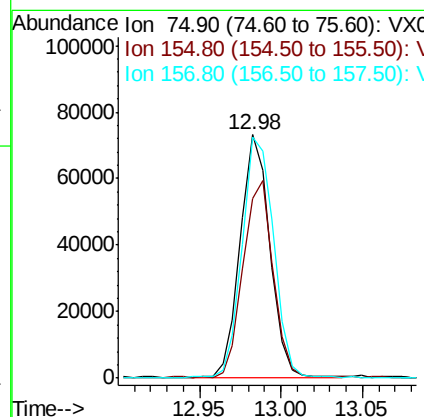
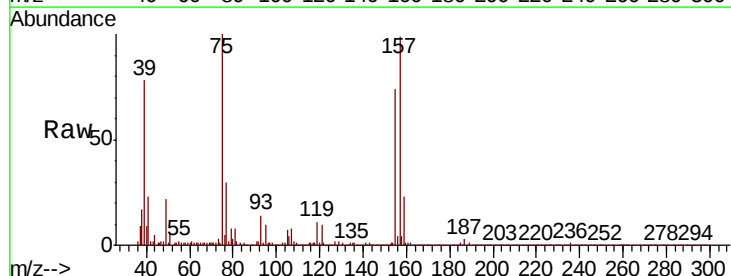
Manual Integrations  
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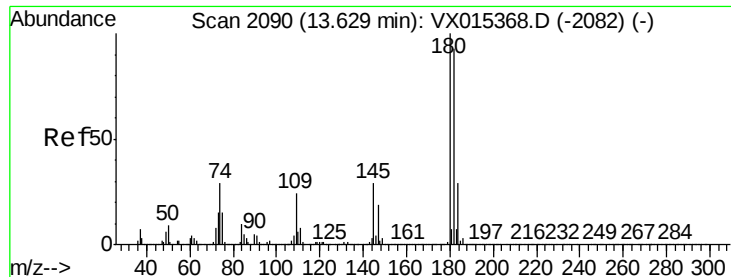
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.098 ug/l  
 RT: 12.98 min Scan# 1984  
 Delta R.T. -0.00 min  
 Lab File: VX015375.D  
 Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 80.6  | 42.8  | 128.4 |
| 157     | 103.9 | 53.4  | 160.3 |





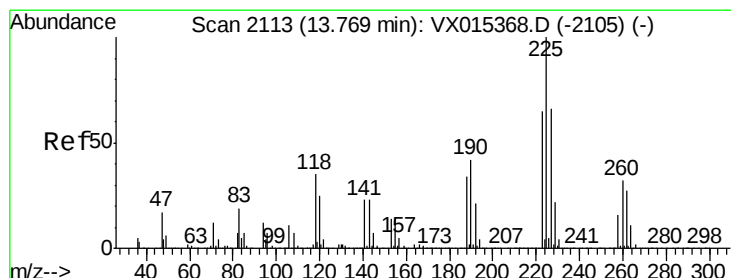
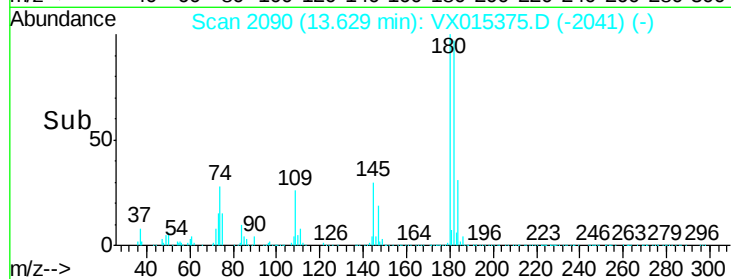
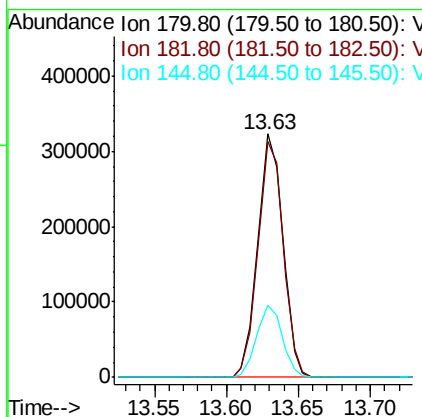
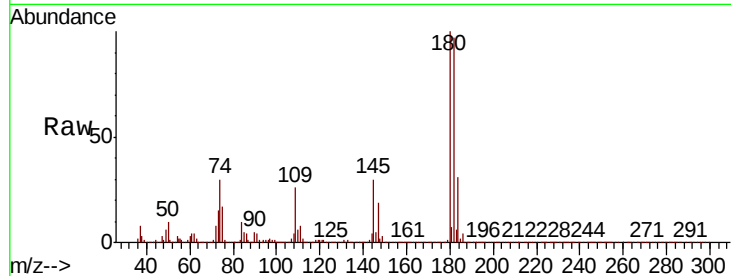
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.519 ug/l  
 RT: 13.63 min Scan# 2090  
 Delta R.T. -0.00 min  
 Lab File: VX015375.D  
 Acq: 27 Mar 2020 12:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0327WBS01

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 180     | 100   |      |       |       |
| 182     | 98.4  | 46.9 | 140.7 |       |
| 145     | 30.2  | 14.9 | 44.5  |       |

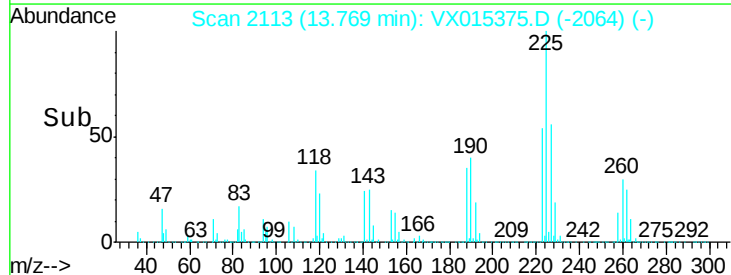
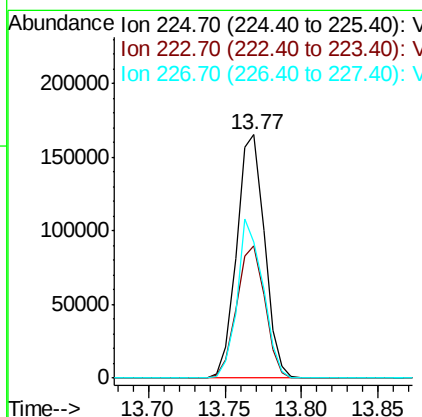
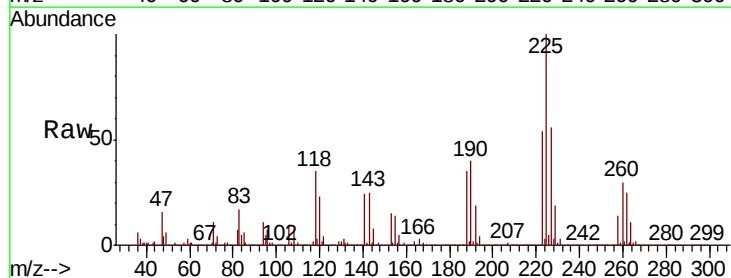
Manual Integrations  
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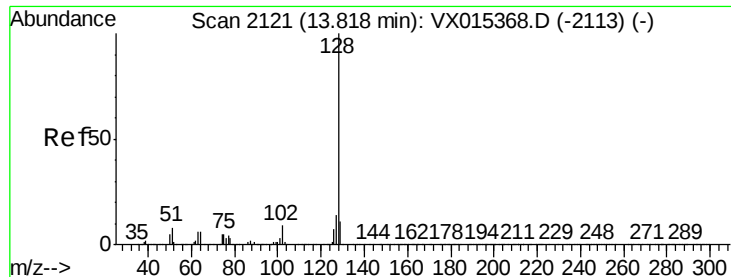
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#94  
 Hexachlorobutadiene  
 Concen: 20.897 ug/l  
 RT: 13.77 min Scan# 2113  
 Delta R.T. -0.00 min  
 Lab File: VX015375.D  
 Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 55.4  | 31.9 | 95.7  |       |
| 227     | 60.8  | 30.4 | 91.3  |       |





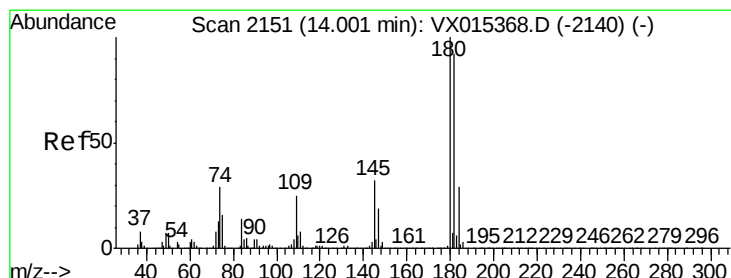
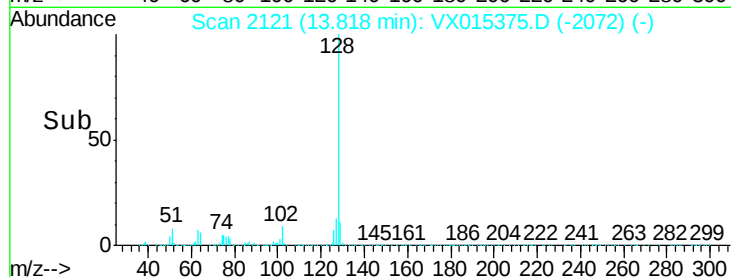
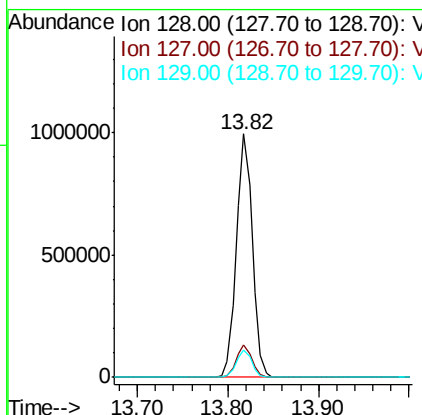
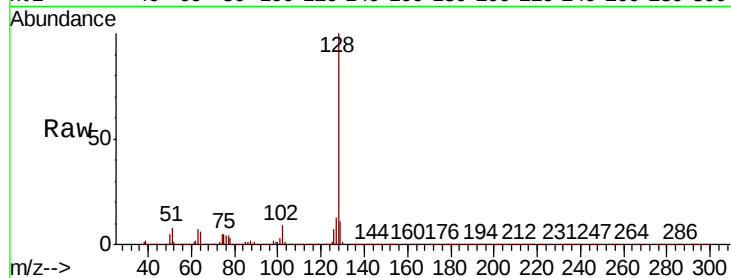
#95  
Naphthalene  
Concen: 19.020 ug/l  
RT: 13.82 min Scan# 2121  
Delta R.T. -0.00 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0327WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.1  | 10.6  | 15.8  |
| 129     | 11.0  | 8.8   | 13.2  |

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 19.209 ug/l  
RT: 14.01 min Scan# 2152  
Delta R.T. 0.01 min  
Lab File: VX015375.D  
Acq: 27 Mar 2020 12:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.6  | 46.7  | 140.0 |
| 145     | 32.1  | 15.8  | 47.3  |

