

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\  
 Data File : VX015627.D  
 Acq On : 10 Apr 2020 17:26  
 Operator : JC/SP  
 Sample : VX0410WBSD02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0410WBSD02

Manual Integrations  
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apatel  
 4/13/2020 1:24:27 PM

Quant Time: Apr 11 02:34:21 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Mar 26 02:31:53 2020  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 4.99  | 128  | 157707   | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 6.84  | 114  | 839624   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 10.10 | 117  | 801301   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 6.04   | 65    | 391210   | 31.74    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 105.80% |
| 60) 4-Bromofluorobenzene  | 11.12  | 95    | 409259   | 29.84    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 99.47%  |
| 63) Toluene-d8            | 8.70   | 98    | 985969   | 28.96    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 96.53%  |

## Target Compounds

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Ovalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85   | 92740    | 12.314  | ug/l  | 95     |
| 3) Chloromethane              | 1.31 | 50   | 151449   | 16.294  | ug/l  | 99     |
| 4) Vinyl Chloride             | 1.39 | 62   | 140004   | 15.658  | ug/l  | 96     |
| 5) Bromomethane               | 1.64 | 94   | 114242   | 24.000  | ug/l  | 99     |
| 6) Chloroethane               | 1.72 | 64   | 99313    | 17.803  | ug/l  | 91     |
| 7) Trichlorofluoromethane     | 1.92 | 101  | 190781   | 14.930  | ug/l  | 99     |
| 8) Diethyl Ether              | 2.17 | 74   | 103500   | 21.052  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101  | 119047   | 14.081  | ug/l  | 99     |
| 10) 1,1-Dichloroethene        | 2.36 | 96   | 131387   | 15.300  | ug/l  | 95     |
| 11) Methyl Iodide             | 2.50 | 142  | 151223   | 13.252  | ug/l  | 96     |
| 12) Methyl Acetate            | 2.75 | 43   | 275784   | 21.948  | ug/l  | 97     |
| 13) Acrolein                  | 2.27 | 56   | 131298   | 80.323  | ug/l  | 96     |
| 14) Acrylonitrile             | 3.12 | 53   | 591211   | 109.901 | ug/l  | 99     |
| 15) Acetone                   | 2.42 | 58   | 154905   | 113.243 | ug/l  | 88     |
| 16) Carbon Disulfide          | 2.55 | 76   | 362974   | 14.459  | ug/l  | 98     |
| 17) Allyl chloride            | 2.71 | 41   | 337892   | 17.428  | ug/l  | 99     |
| 18) Methylene Chloride        | 2.84 | 84   | 183825   | 19.067  | ug/l  | 98     |
| 19) trans-1,2-Dichloroethene  | 3.14 | 96   | 156559   | 16.854  | ug/l  | 94     |
| 20) Diisopropyl ether         | 3.83 | 45   | 659206   | 18.958  | ug/l  | 98     |
| 21) 1,1-Dichloroethane        | 3.67 | 63   | 324768   | 18.297  | ug/l  | 99     |
| 22) cis-1,2-Dichloroethene    | 4.57 | 96   | 198676   | 18.565  | ug/l  | 97     |
| 23) tert-Butyl Alcohol        | 3.01 | 59   | 256049   | 96.766  | ug/l  | # 100  |
| 24) Methyl tert-Butyl Ether   | 3.17 | 73   | 639740   | 20.065  | ug/l  | 100    |
| 25) Chloroform                | 5.19 | 83   | 329368   | 18.773  | ug/l  | 99     |
| 26) Cyclohexane               | 5.55 | 56   | 223813   | 13.197  | ug/l  | # 97   |
| 29) 1,1-Dichloropropene       | 5.77 | 75   | 210313   | 16.672  | ug/l  | 100    |
| 30) 2-Butanone                | 4.64 | 43   | 861743   | 113.957 | ug/l  | 99     |
| 31) 2,2-Dichloropropane       | 4.55 | 77   | 254468   | 16.763  | ug/l  | 100    |
| 32) 1,1,1-Trichloroethane     | 5.47 | 97   | 268450   | 17.442  | ug/l  | 99     |
| 33) Carbon Tetrachloride      | 5.76 | 117  | 226217   | 16.129  | ug/l  | 99     |
| 34) Benzene                   | 6.12 | 78   | 705166   | 19.396  | ug/l  | 99     |
| 35) Methacrylonitrile         | 5.01 | 41   | 191885   | 22.377  | ug/l  | 97     |
| 36) 1,2-Dichloroethane        | 6.17 | 62   | 308749   | 21.977  | ug/l  | 99     |
| 37) Trichloroethene           | 7.19 | 130  | 186947   | 18.262  | ug/l  | 99     |
| 38) Methylcyclohexane         | 7.45 | 83   | 215236   | 13.919  | ug/l  | 99     |
| 39) 1,2-Dichloropropane       | 7.50 | 63   | 194357   | 19.903  | ug/l  | 97     |
| 40) Dibromomethane            | 7.64 | 93   | 132879   | 20.443  | ug/l  | 99     |

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 Sample : VX0410WBSD02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0410WBSD02

Manual Integrations  
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 4/13/2020 1:24:27 PM

Quant Time: Apr 11 02:34:21 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Mar 26 02:31:53 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Bromodichloromethane       | 7.88  | 83   | 272004   | 19.255  | ug/l  | 97       |
| 42) Vinyl Acetate              | 3.79  | 43   | 3119587  | 108.877 | ug/l  | 100      |
| 43) Ethyl Acetate              | 4.80  | 43   | 338612   | 20.585  | ug/l  | 99       |
| 44) Isopropyl Acetate          | 6.42  | 43   | 559042   | 21.118  | ug/l  | 99       |
| 45) 1,4-Dioxane                | 7.72  | 88   | 96661    | 396.366 | ug/l  | 97       |
| 46) Methyl methacrylate        | 7.75  | 41   | 273558   | 20.708  | ug/l  | 98       |
| 47) n-amyl Acetate             | 10.88 | 43   | 472297   | 20.692  | ug/l  | 98       |
| 48) t-1,3-Dichloropropene      | 9.03  | 75   | 305743   | 18.749  | ug/l  | 98       |
| 49) cis-1,3-Dichloropropene    | 8.42  | 75   | 321915   | 19.125  | ug/l  | 99       |
| 50) 1,1,2-Trichloroethane      | 9.20  | 97   | 191254   | 20.503  | ug/l  | 97       |
| 51) Ethyl methacrylate         | 9.16  | 69   | 322831   | 20.123  | ug/l  | 98       |
| 52) 1,3-Dichloropropane        | 9.36  | 76   | 337447   | 20.944  | ug/l  | 100      |
| 53) Dibromochloromethane       | 9.57  | 129  | 220588   | 19.184  | ug/l  | 97       |
| 54) 1,2-Dibromoethane          | 9.65  | 107  | 206256   | 20.607  | ug/l  | 98       |
| 55) 2-Chloroethyl vinyl ether  | 8.29  | 63   | 844112   | 111.404 | ug/l  | 100      |
| 56) Bromoform                  | 10.84 | 173  | 179538   | 18.989  | ug/l  | 99       |
| 58) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1694220  | 110.474 | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.48  | 43   | 1281531  | 109.843 | ug/l  | 99       |
| 61) Tetrachloroethene          | 9.32  | 164  | 172248   | 16.724  | ug/l  | 93       |
| 62) Toluene                    | 8.77  | 91   | 742821   | 18.302  | ug/l  | 98       |
| 64) Chlorobenzene              | 10.12 | 112  | 486566   | 18.646  | ug/l  | 99       |
| 65) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 193258   | 18.124  | ug/l  | 100      |
| 66) Ethyl Benzene              | 10.24 | 91   | 833971   | 17.987  | ug/l  | 98       |
| 67) m/p-Xylenes                | 10.34 | 106  | 641491   | 36.554  | ug/l  | 96       |
| 68) o-Xylene                   | 10.68 | 106  | 314499   | 18.335  | ug/l  | 100      |
| 69) Styrene                    | 10.70 | 104  | 553270   | 18.513  | ug/l  | 99       |
| 70) Isopropylbenzene           | 11.00 | 105  | 783667   | 17.233  | ug/l  | 100      |
| 71) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 302623   | 20.533  | ug/l  | 99       |
| 72) 1,2,3-Trichloropropane     | 11.28 | 75   | 282947m  | 20.517  | ug/l  |          |
| 73) Bromobenzene               | 11.24 | 156  | 231116   | 18.934  | ug/l  | 98       |
| 74) n-propylbenzene            | 11.35 | 91   | 889563   | 17.055  | ug/l  | 100      |
| 75) 2-Chlorotoluene            | 11.40 | 91   | 569691   | 17.958  | ug/l  | 98       |
| 76) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 671842   | 17.204  | ug/l  | 99       |
| 77) t-1,4-Dichloro-2-butene    | 11.06 | 75   | 99582    | 16.756  | ug/l  | 92       |
| 78) 4-Chlorotoluene            | 11.49 | 91   | 666926   | 18.173  | ug/l  | 99       |
| 79) tert-butylbenzene          | 11.76 | 119  | 674531   | 17.283  | ug/l  | 97       |
| 80) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 714411   | 18.059  | ug/l  | 100      |
| 81) sec-Butylbenzene           | 11.93 | 105  | 697119   | 15.571  | ug/l  | 99       |
| 82) p-Isopropyltoluene         | 12.05 | 119  | 675124   | 15.999  | ug/l  | 100      |
| 83) 1,3-Dichlorobenzene        | 12.01 | 146  | 395189   | 18.005  | ug/l  | 99       |
| 84) 1,4-Dichlorobenzene        | 12.08 | 146  | 394710   | 18.020  | ug/l  | 98       |
| 85) n-Butylbenzene             | 12.37 | 91   | 565954   | 15.047  | ug/l  | 99       |
| 86) Hexachloroethane           | 12.58 | 117  | 117169   | 14.367  | ug/l  | 97       |
| 87) 1,2-Dichlorobenzene        | 12.38 | 146  | 401479   | 18.749  | ug/l  | 99       |
| 88) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 77015    | 19.839  | ug/l  | 99       |
| 89) 1,2,4-Trichlorobenzene     | 13.63 | 180  | 278820   | 16.163  | ug/l  | 98       |
| 90) Hexachlorobutadiene        | 13.77 | 225  | 104135   | 11.459  | ug/l  | 97       |
| 91) Naphthalene                | 13.82 | 128  | 949088   | 19.000  | ug/l  | 99       |
| 92) 1,2,3-Trichlorobenzene     | 14.01 | 180  | 285636   | 16.668  | ug/l  | 99       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\  
Data File : VX015627.D  
Acq On : 10 Apr 2020 17:26  
Operator : JC/SP  
Sample : VX0410WBSD02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

Manual Integrations  
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4/13/2020 1:24:27 PM

Quant Time: Apr 11 02:34:21 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Thu Mar 26 02:31:53 2020  
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------|------|------|----------|------|-------|----------|
|--------------------|------|------|----------|------|-------|----------|

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

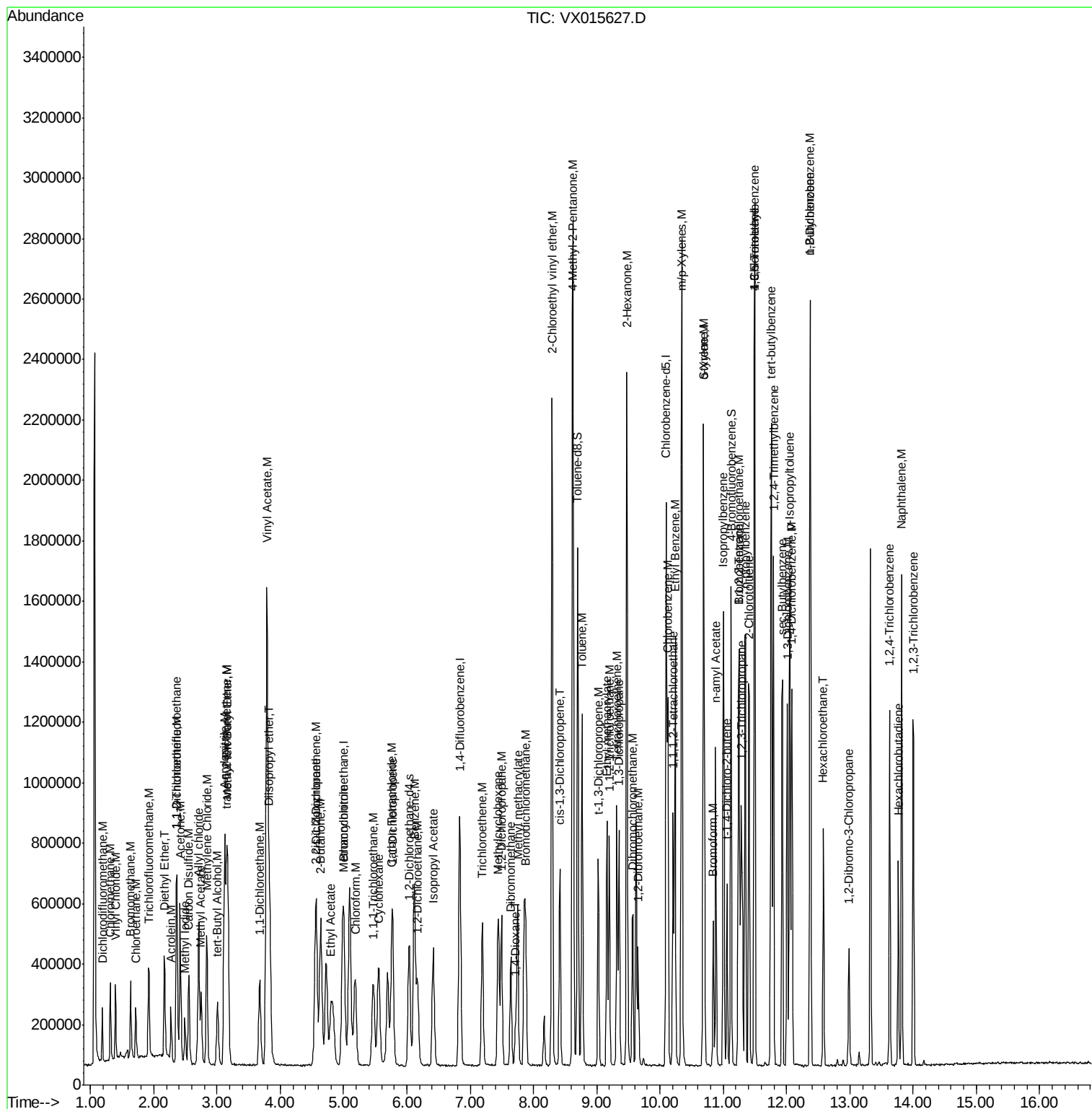
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Data File : VX015627.D  
Acq On : 10 Apr 2020 17:26  
Operator : JC/SP  
Sample : VX0410WBSD02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 18 Sample Multiplier: 1

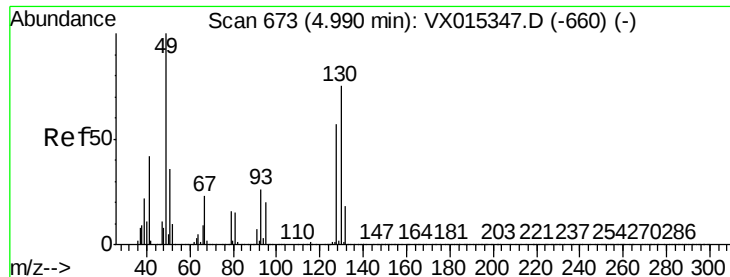
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

Manual Integrations  
APPROVED

apatel  
4/13/2020 1:24:27 PM

Quant Time: Apr 11 02:34:21 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Thu Mar 26 02:31:53 2020  
Response via : Initial Calibration





#1

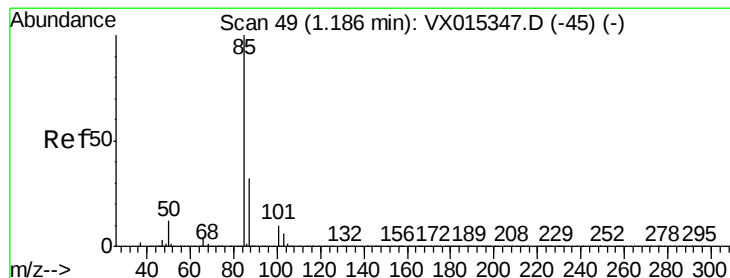
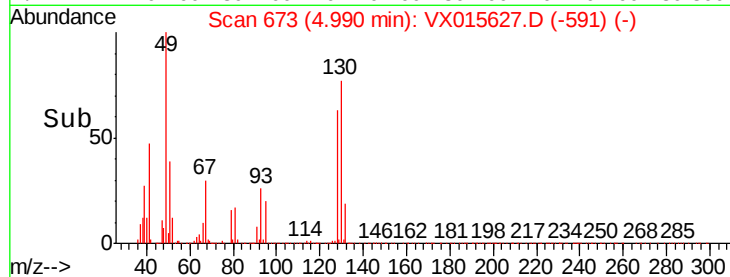
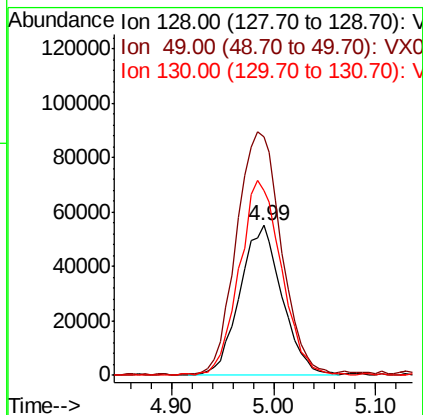
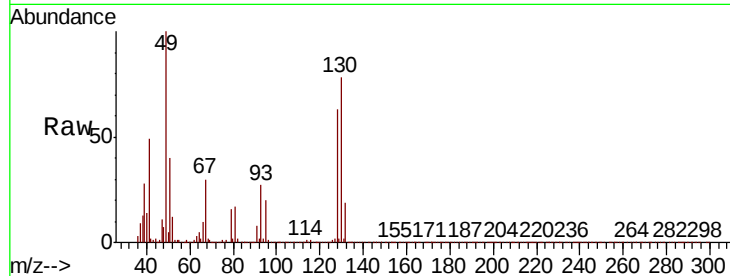
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 4.99 min Scan# 673  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 49      | 170.9 | 0.0   | 428.0 |
| 130     | 130.6 | 0.0   | 324.5 |

Manual Integrations  
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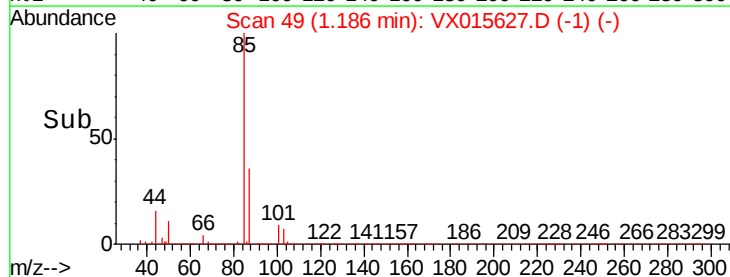
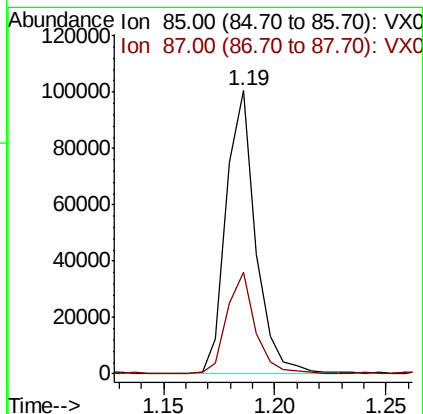
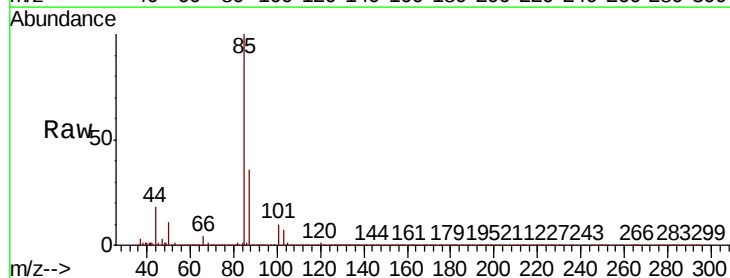
apatel  
4/13/2020 1:24:27 PM

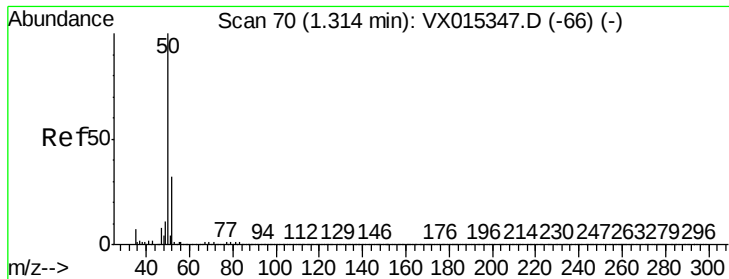


#2

Dichlorodifluoromethane  
Concen: 12.314 ug/l  
RT: 1.19 min Scan# 49  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 85      | 100   |       |       |
| 87      | 35.5  | 16.3  | 48.9  |





#3

Chloromethane

Concen: 16.294 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD02

Tot Ion: 50 Resp: 151449

Ion Ratio Lower Upper

50 100

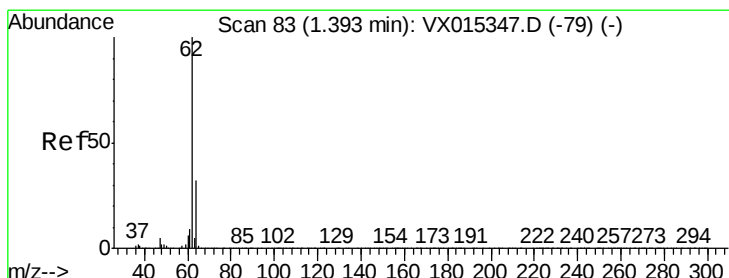
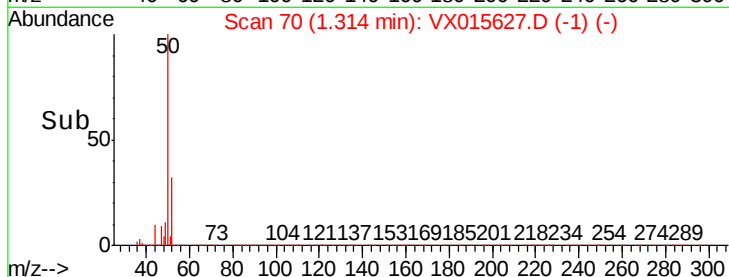
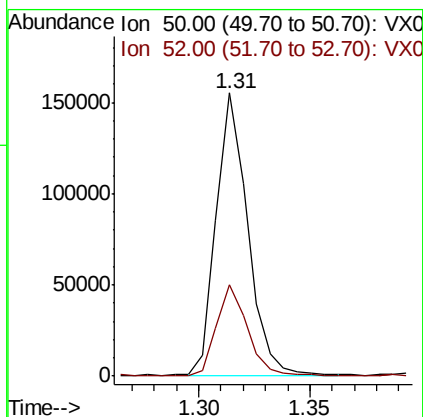
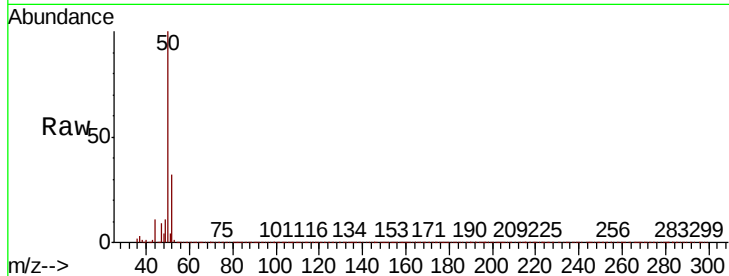
52 32.4 25.5 38.3

Manual Integrations

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#4

Vinyl Chloride

Concen: 15.658 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015627.D

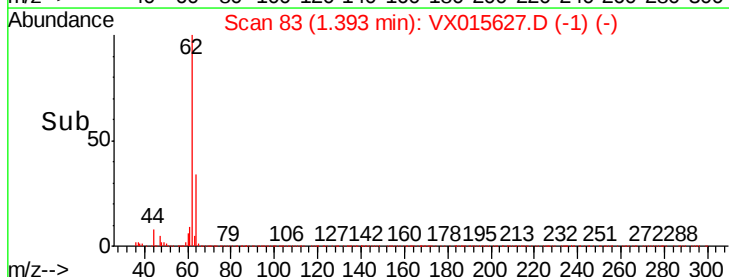
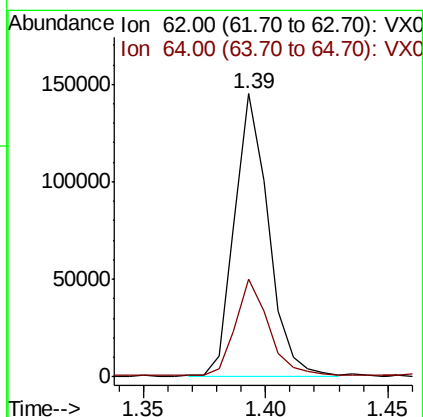
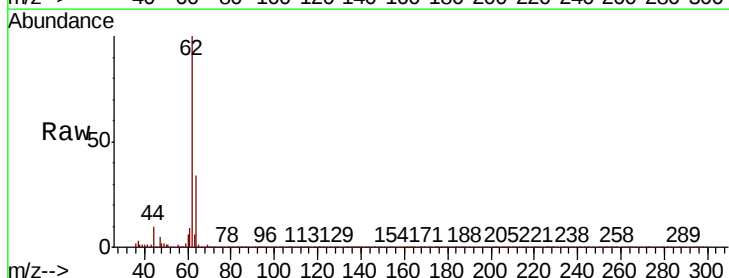
Acq: 10 Apr 2020 17:26

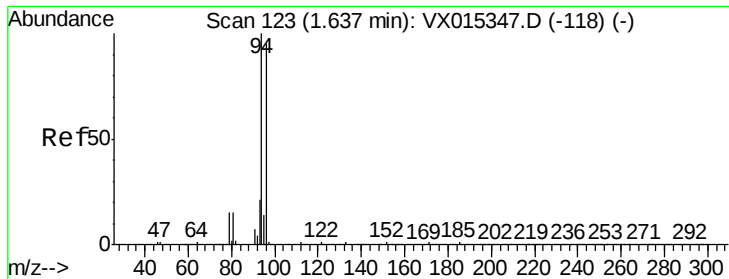
Tgt Ion: 62 Resp: 140004

Ion Ratio Lower Upper

62 100

64 33.8 25.4 38.0





#5

Bromomethane

Concen: 24.000 ug/l

RT: 1.64 min Scan# 123

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD02

Tot Ion: 94 Resp: 114242

Ion Ratio Lower Upper

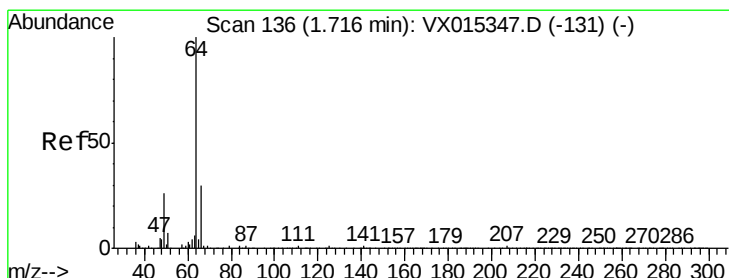
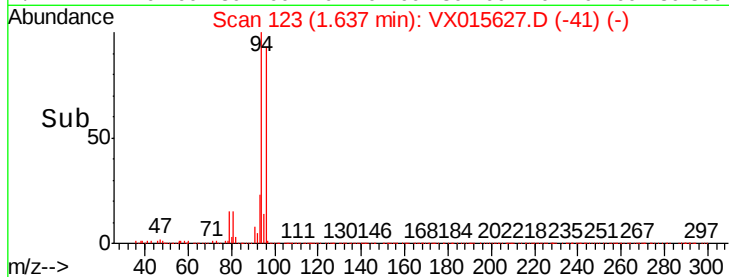
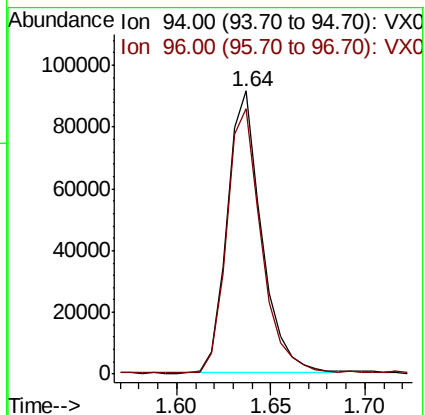
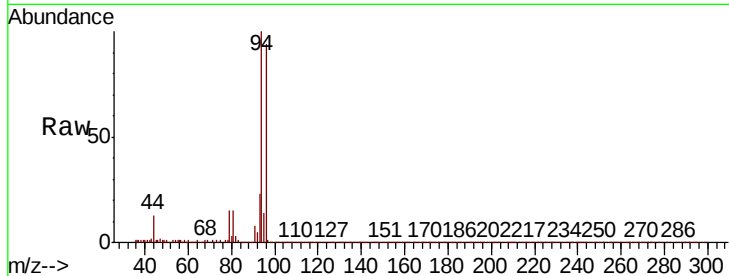
94 100

96 93.7 76.1 114.1

Manual Integrations  
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#6

Chloroethane

Concen: 17.803 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.00 min

Lab File: VX015627.D

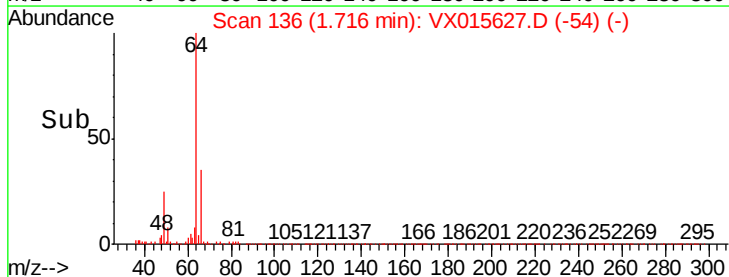
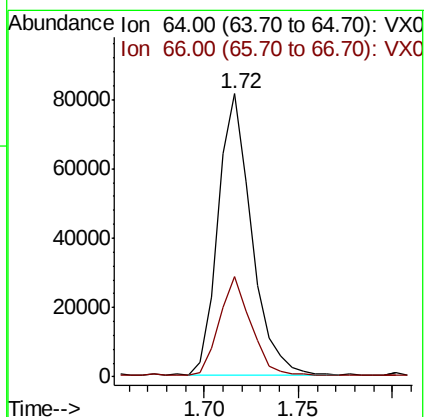
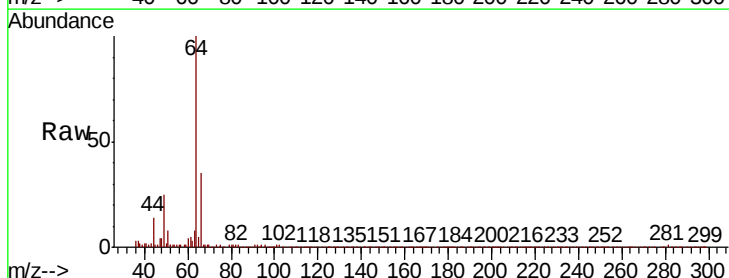
Acq: 10 Apr 2020 17:26

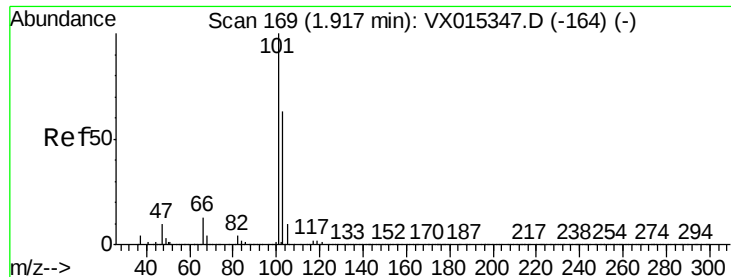
Tgt Ion: 64 Resp: 99313

Ion Ratio Lower Upper

64 100

66 35.1 24.3 36.5





#7

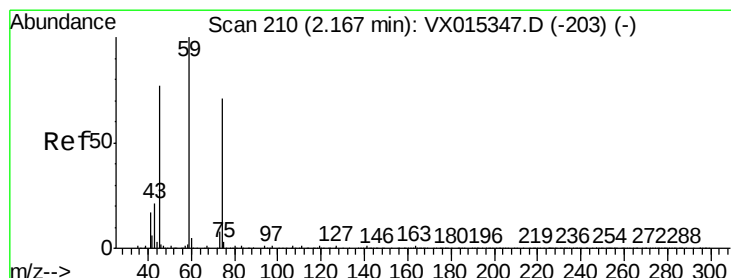
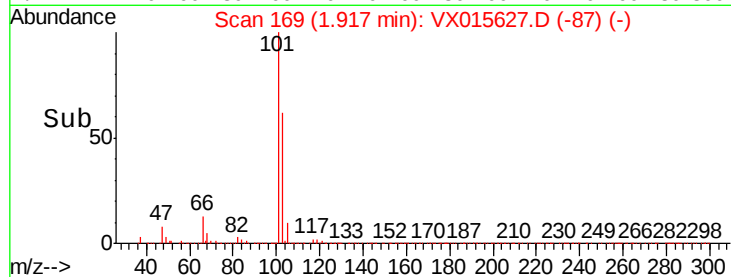
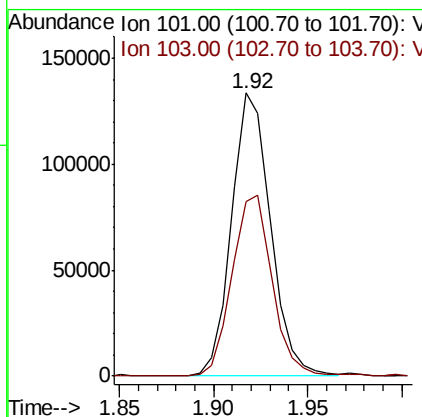
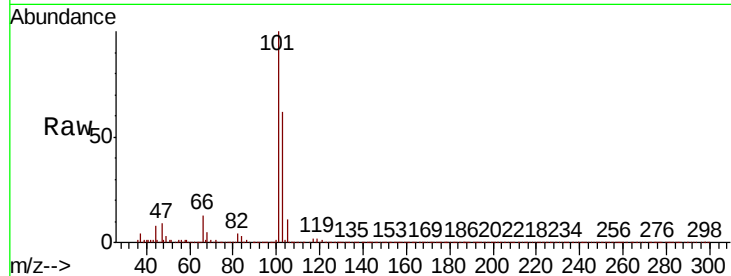
Trichlorofluoromethane  
Concen: 14.930 ug/l  
RT: 1.92 min Scan# 169  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 101     | 100   | 190781 |       |       |
| 103     | 61.6  | 49.9   | 74.9  |       |

Manual Integrations  
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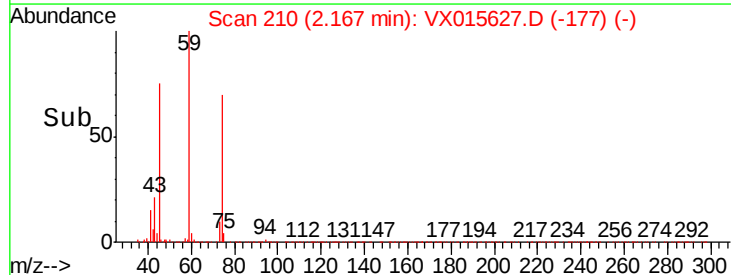
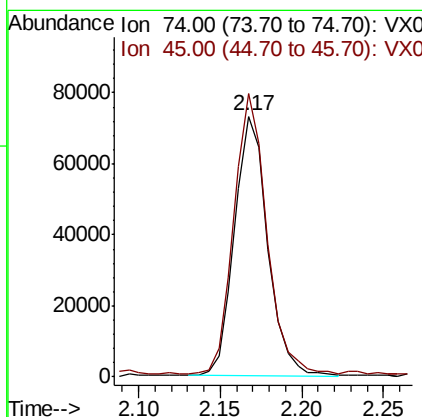
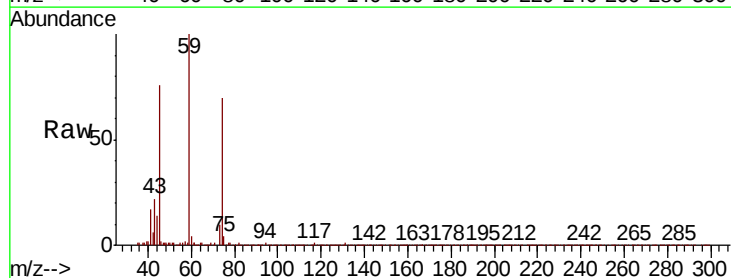
apatel  
4/13/2020 1:24:27 PM

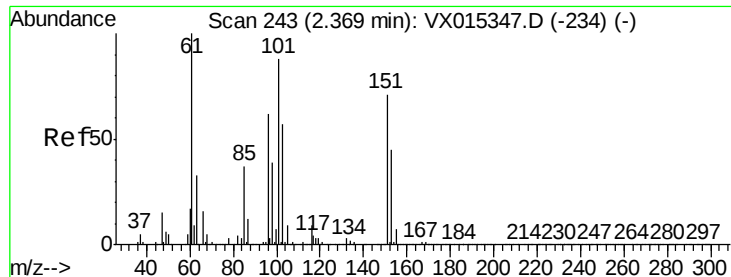


#8

Diethyl Ether  
Concen: 21.052 ug/l  
RT: 2.17 min Scan# 210  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 74      | 100   | 103500 |       |       |
| 45      | 108.0 | 21.8   | 196.4 |       |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 14.081 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

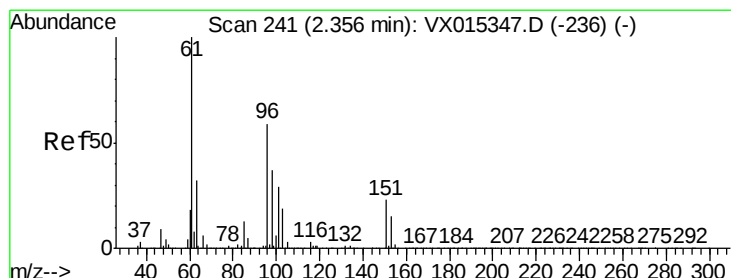
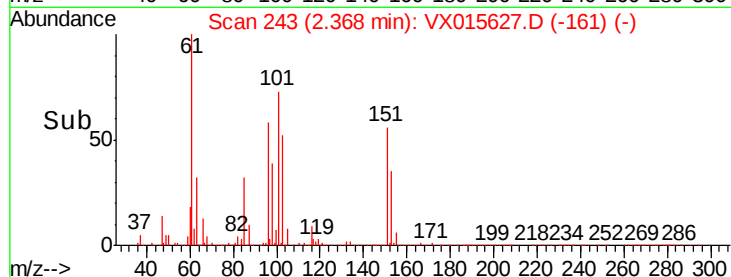
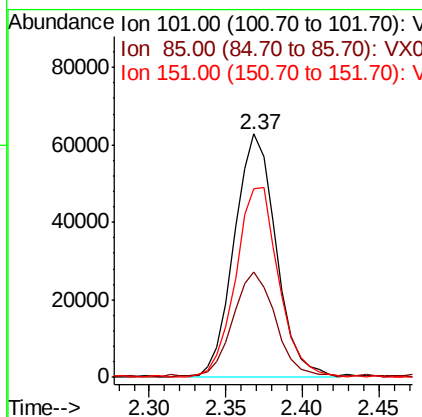
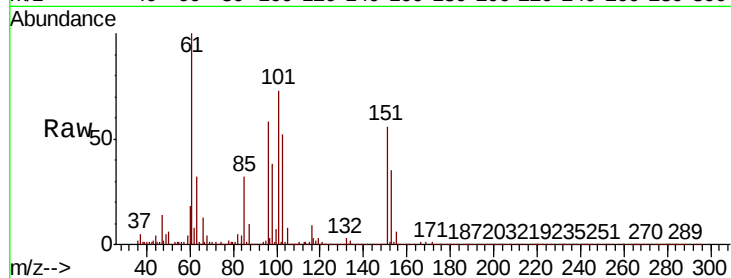
ClientSampleId :

VX0410WBSD02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 119047 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 43.1  | 0.0   | 85.8   |
| 151       | 80.7  | 0.0   | 164.6  |

Manual Integrations  
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#10

1,1-Dichloroethene

Concen: 15.300 ug/l

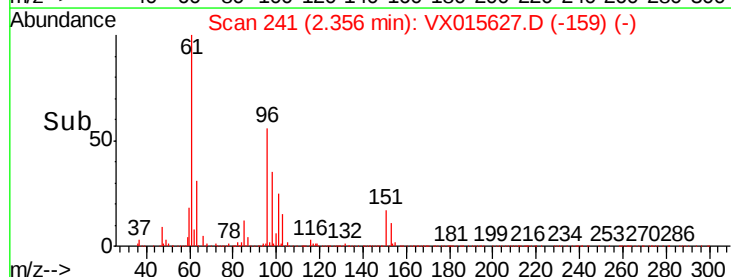
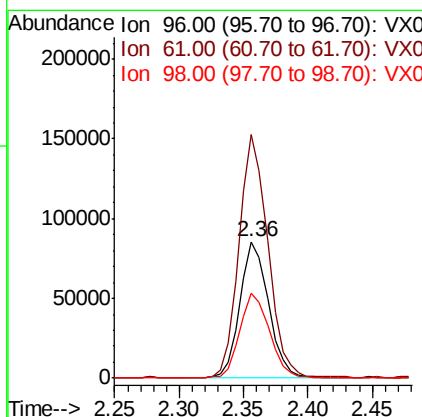
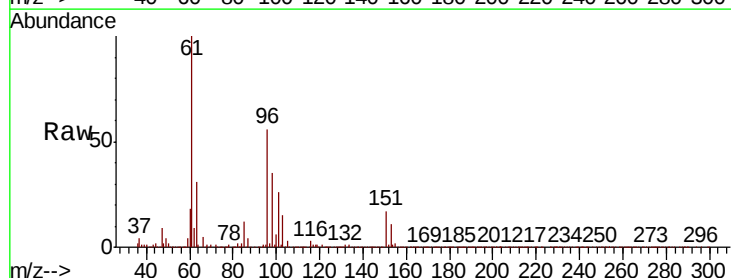
RT: 2.36 min Scan# 241

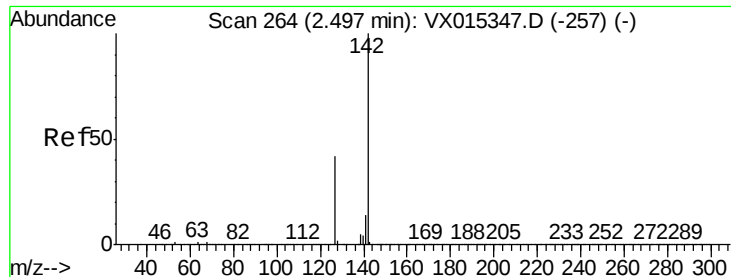
Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 131387 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 178.5 | 135.5 | 203.3  |
| 98        | 62.1  | 50.2  | 75.2   |





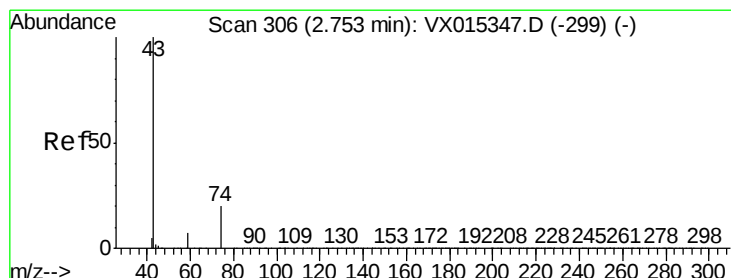
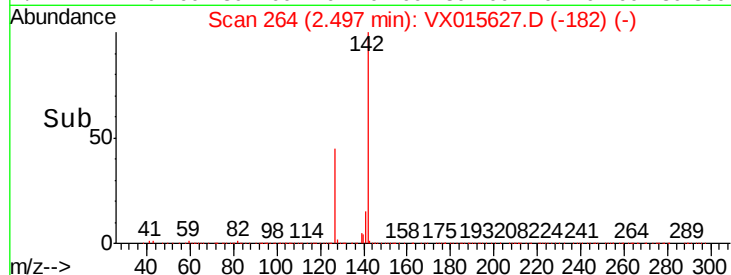
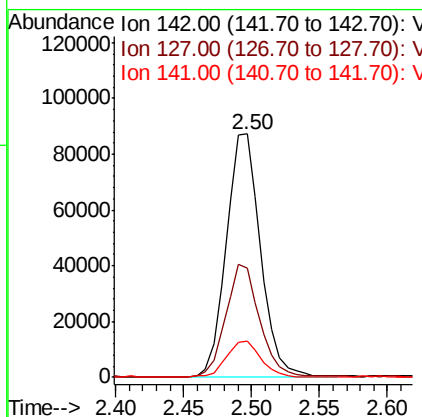
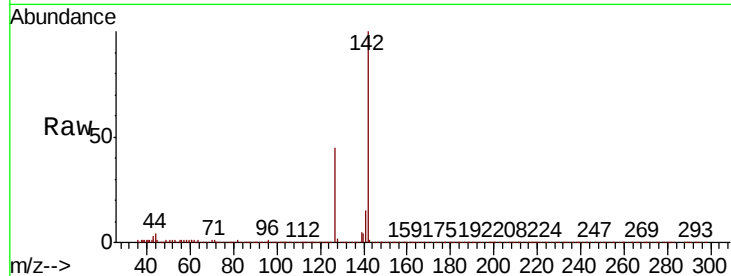
#11  
Methvl Iodide  
Concen: 13.252 ug/l  
RT: 2.50 min Scan# 264  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 127     | 44.6  | 21.0  | 63.0  |
| 141     | 14.4  | 6.9   | 20.7  |

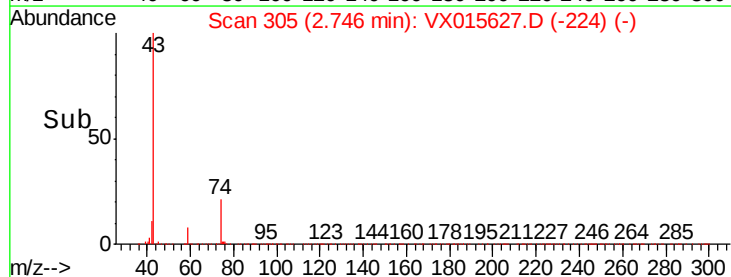
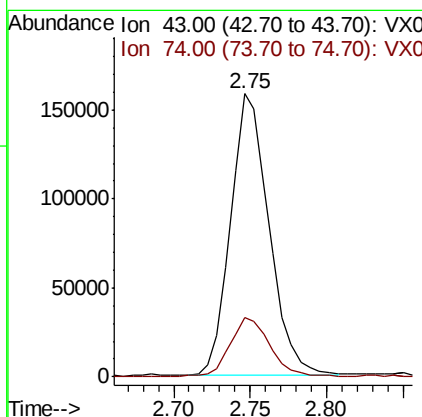
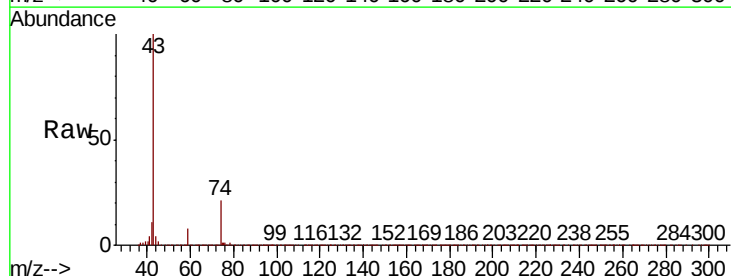
Manual Integrations  
APPROVED

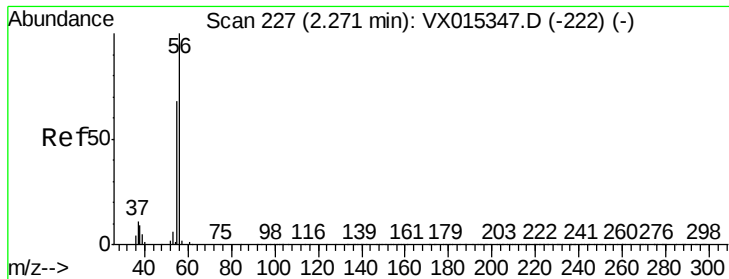
apatel  
4/13/2020 1:24:27 PM



#12  
Methyl Acetate  
Concen: 21.948 ug/l  
RT: 2.75 min Scan# 305  
Delta R.T. -0.01 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 21.0  | 15.8  | 23.6  |





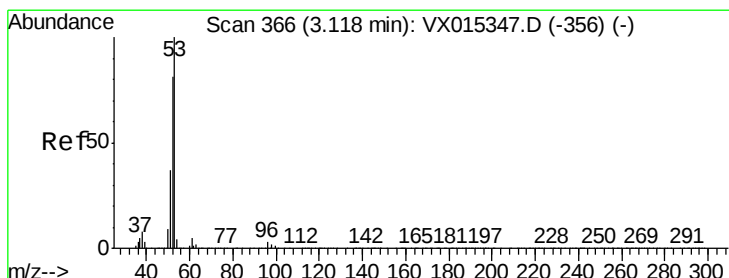
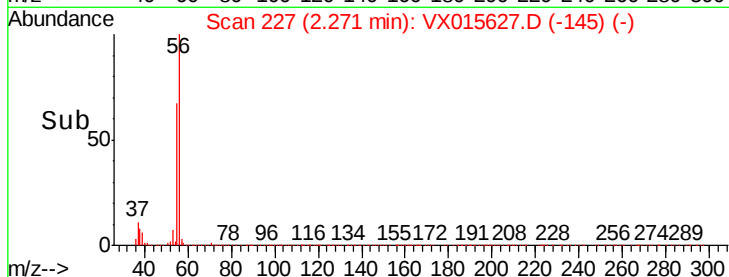
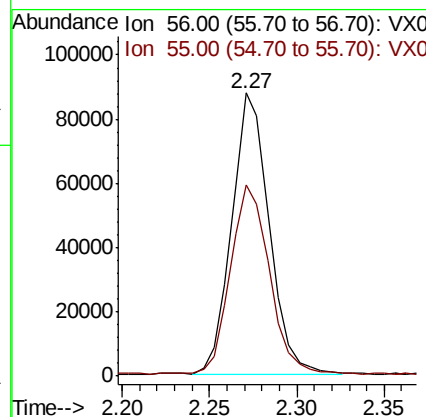
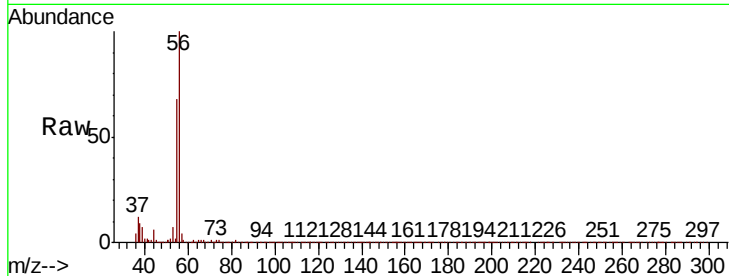
#13  
Acrolein  
Concen: 80.323 ug/l  
RT: 2.27 min Scan# 227  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 56      | 100  |       |       |       |
| 55      | 69.8 | 53.5  | 80.3  |       |

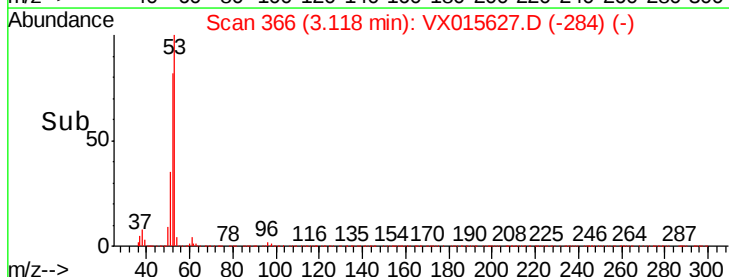
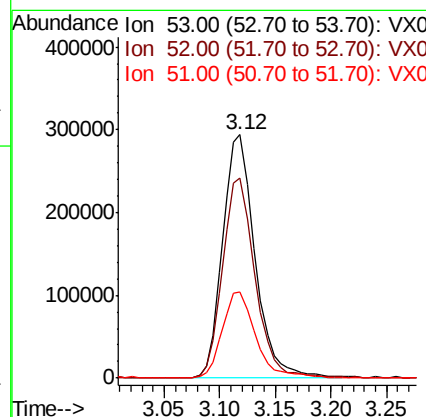
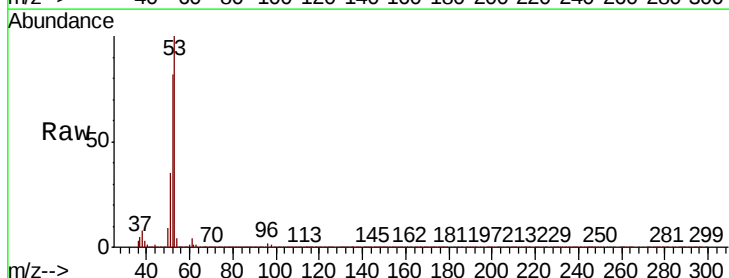
Manual Integrations  
APPROVED

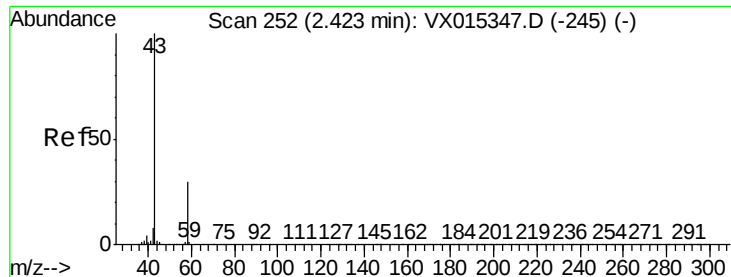
apatel  
4/13/2020 1:24:27 PM



#14  
Acrylonitrile  
Concen: 109.901 ug/l  
RT: 3.12 min Scan# 366  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 53      | 100  |       |       |       |
| 52      | 82.9 | 41.0  | 123.2 |       |
| 51      | 36.3 | 18.4  | 55.4  |       |





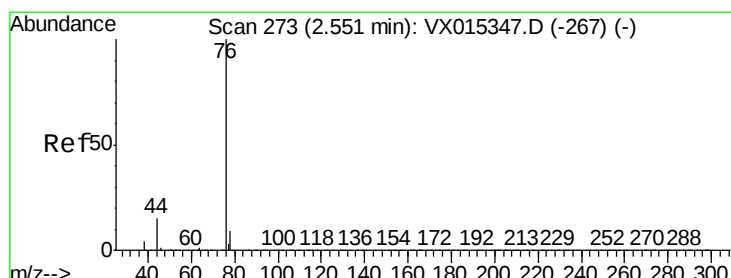
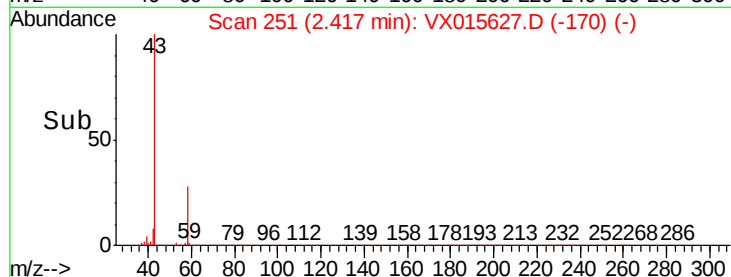
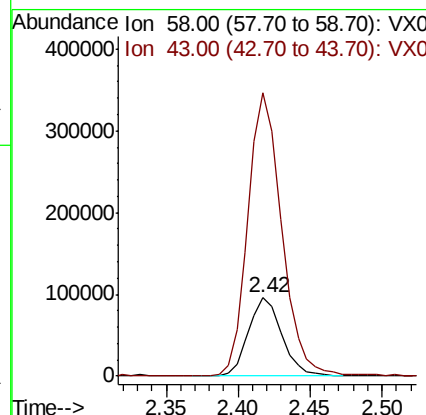
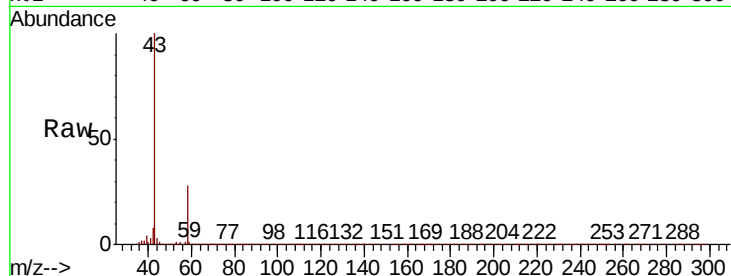
#15  
Acetone  
Concen: 113.243 ug/l  
RT: 2.42 min Scan# 251  
Delta R.T. -0.01 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 58      | 100   |       |       |
| 43      | 360.8 | 267.8 | 401.8 |

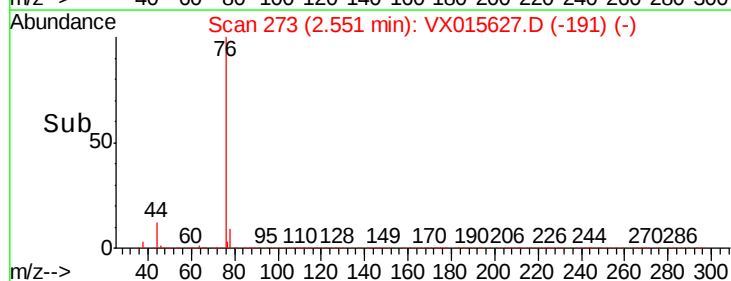
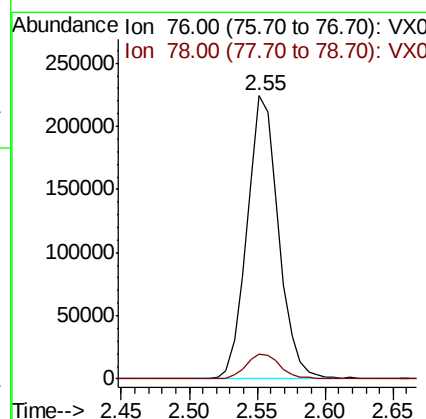
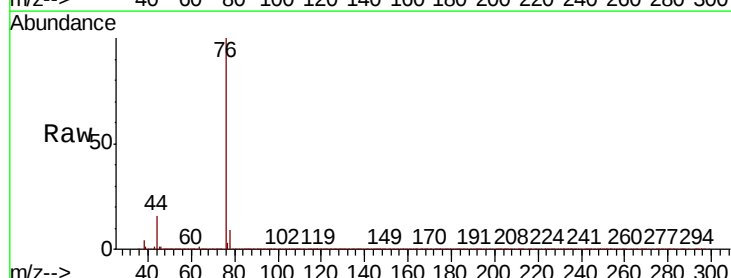
Manual Integrations  
APPROVED

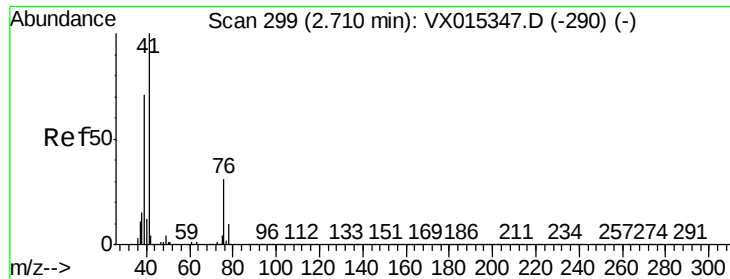
apatel  
4/13/2020 1:24:27 PM



#16  
Carbon Disulfide  
Concen: 14.459 ug/l  
RT: 2.55 min Scan# 273  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 8.7   | 7.4   | 11.2  |





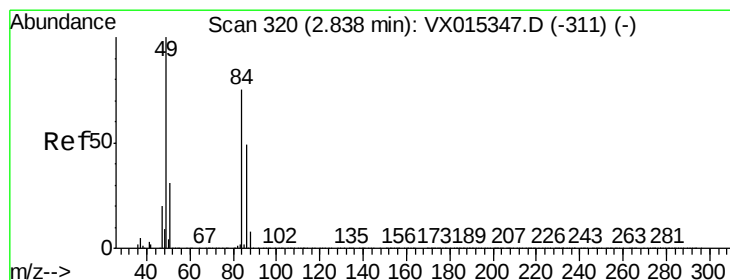
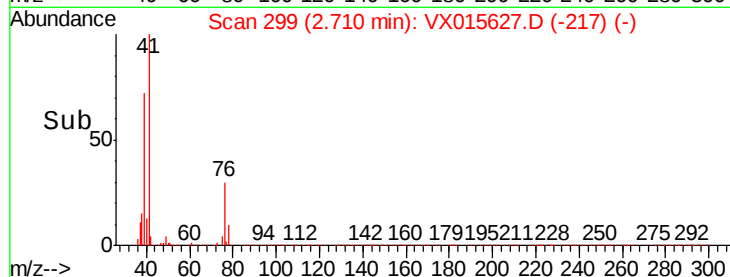
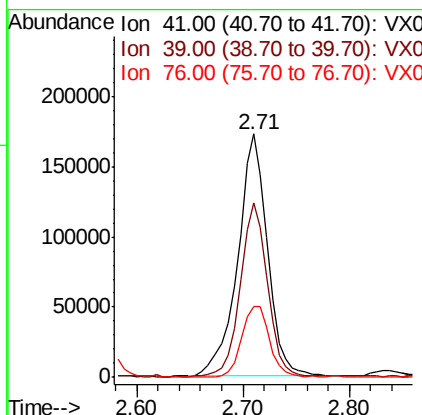
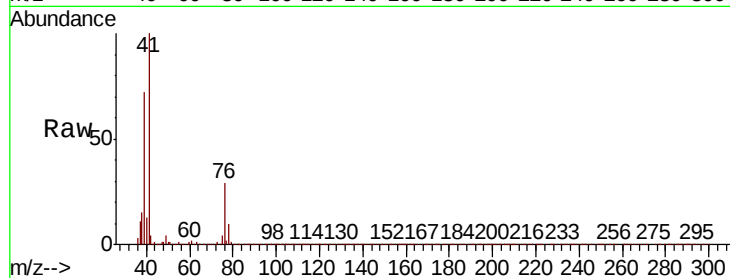
#17  
Allvl chloride  
Concen: 17.428 ug/l  
RT: 2.71 min Scan# 299  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 41      | 100   | 337892 |       |       |
| 39      | 71.9  | 35.6   | 106.8 |       |
| 76      | 29.3  | 15.4   | 46.4  |       |

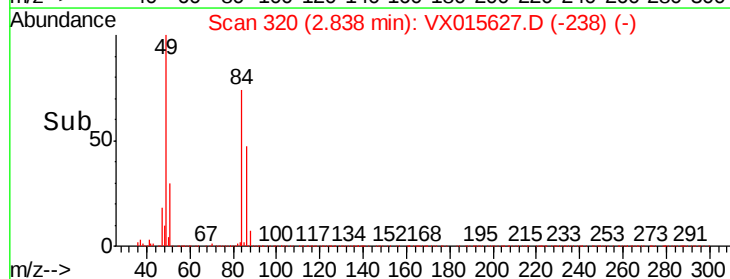
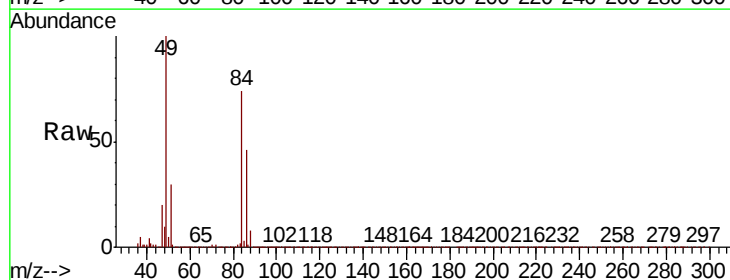
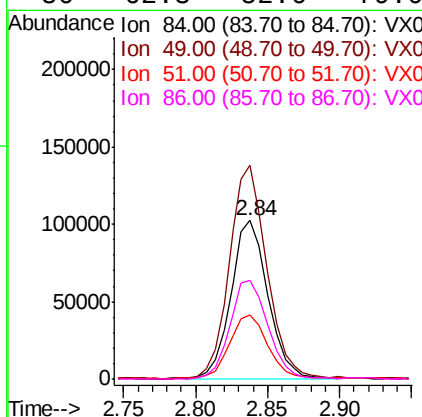
Manual Integrations  
APPROVED

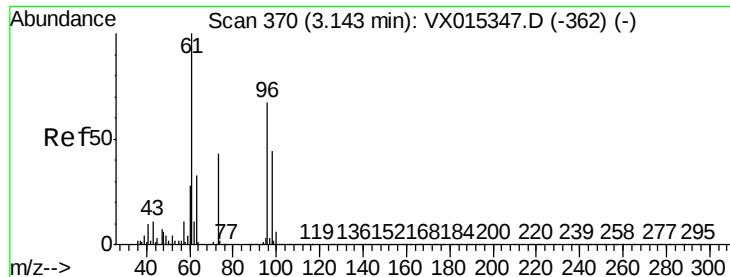
apatel  
4/13/2020 1:24:27 PM



#18  
Methylene Chloride  
Concen: 19.067 ug/l  
RT: 2.84 min Scan# 320  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 84      | 100   | 183825 |       |       |
| 49      | 134.0 | 107.0  | 160.4 |       |
| 51      | 39.7  | 33.4   | 50.0  |       |
| 86      | 62.3  | 52.6   | 79.0  |       |





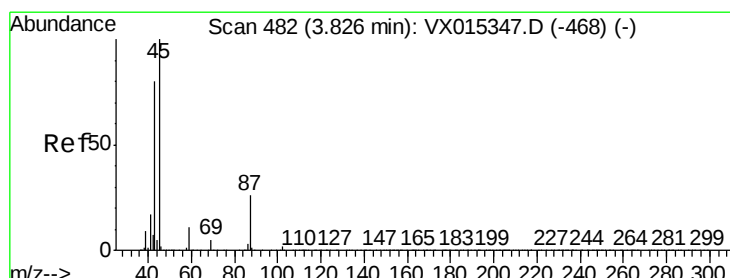
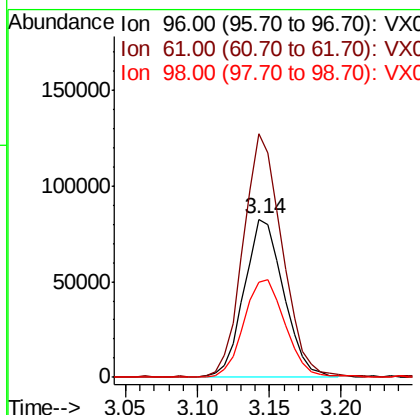
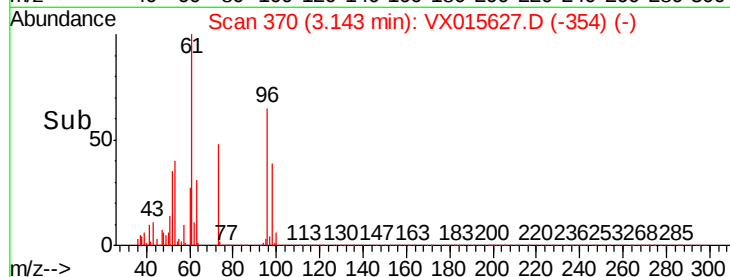
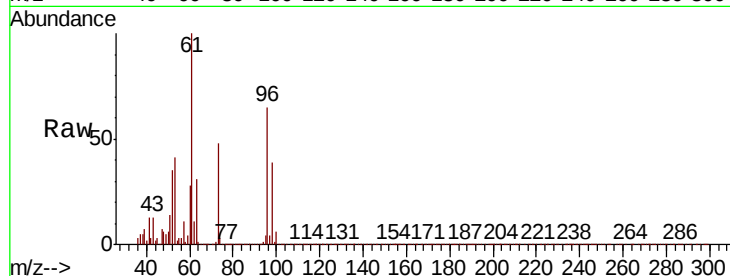
#19  
trans-1,2-Dichloroethene  
Concen: 16.854 ug/l  
RT: 3.14 min Scan# 370  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 154.2 | 118.2 | 177.2 |
| 98      | 59.8  | 51.9  | 77.9  |

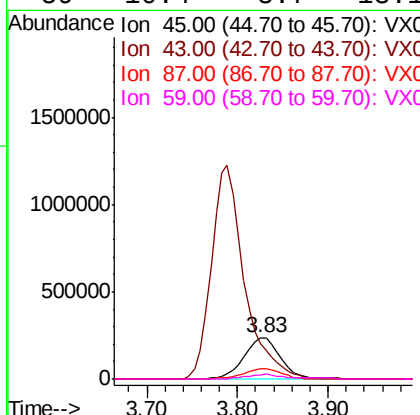
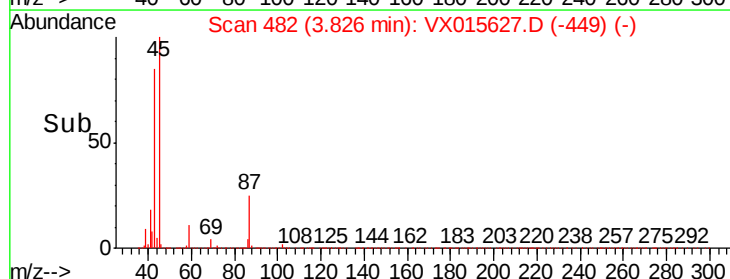
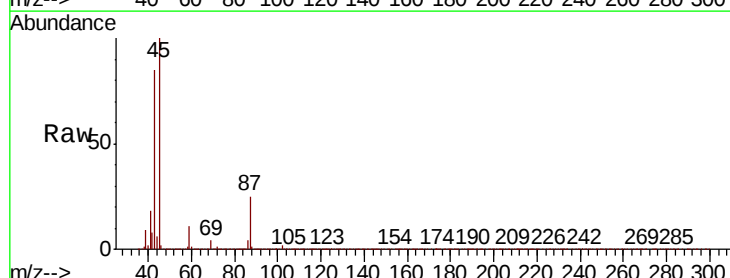
Manual Integrations  
APPROVED

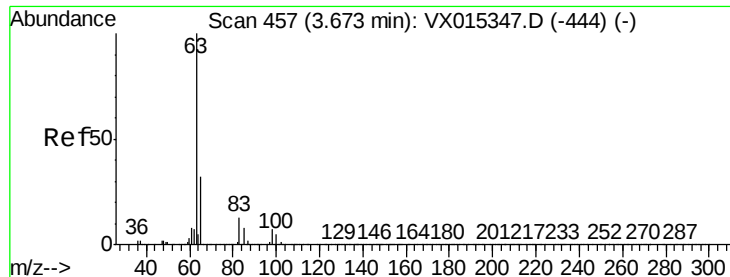
apatel  
4/13/2020 1:24:27 PM



#20  
Diisopropyl ether  
Concen: 18.958 ug/l  
RT: 3.83 min Scan# 482  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 43      | 83.3  | 64.4  | 96.6  |
| 87      | 25.3  | 20.4  | 30.6  |
| 59      | 10.4  | 8.7   | 13.1  |





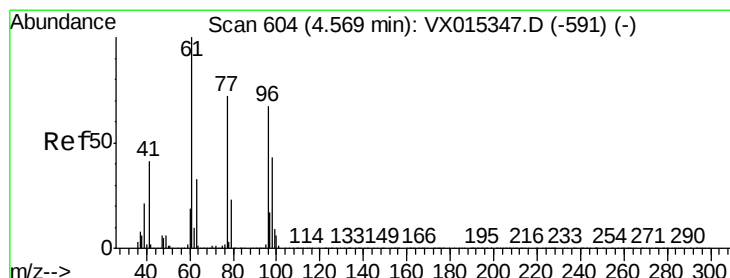
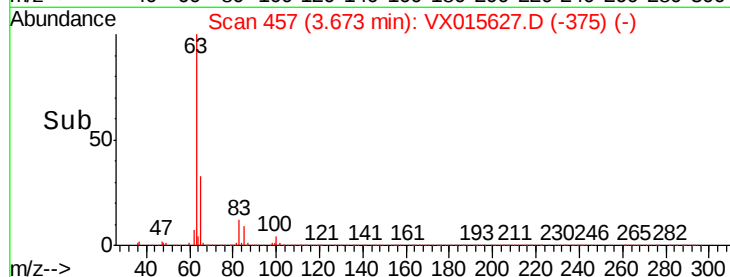
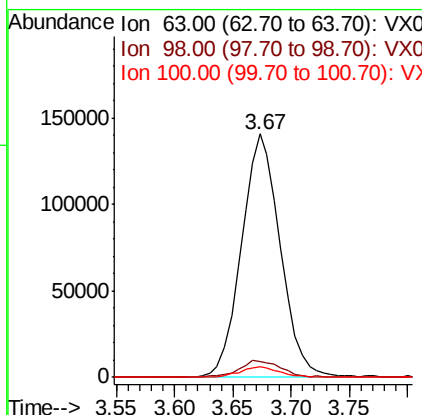
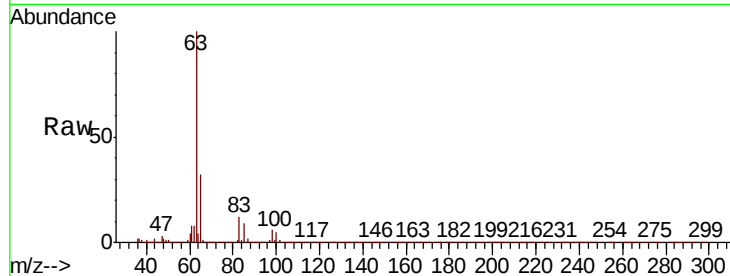
#21  
1,1-Dichloroethane  
Concen: 18.297 ug/l  
RT: 3.67 min Scan# 457  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 63      | 100   |            |       |
| 98      | 6.0   | 3.3        | 9.9   |
| 100     | 4.5   | 2.3        | 6.8   |

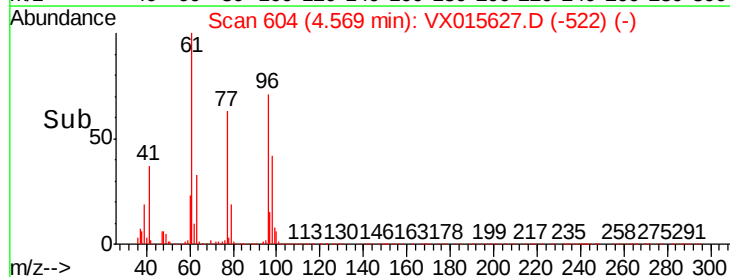
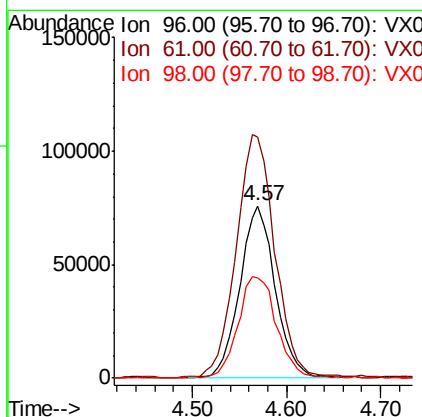
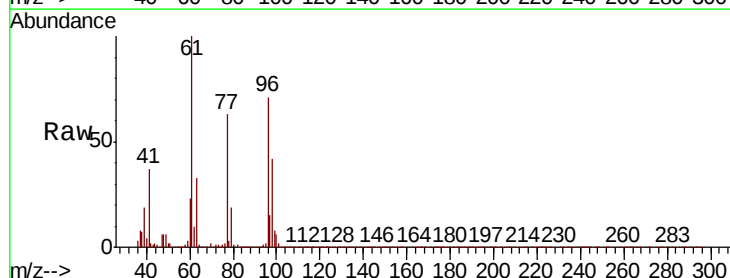
Manual Integrations  
APPROVED

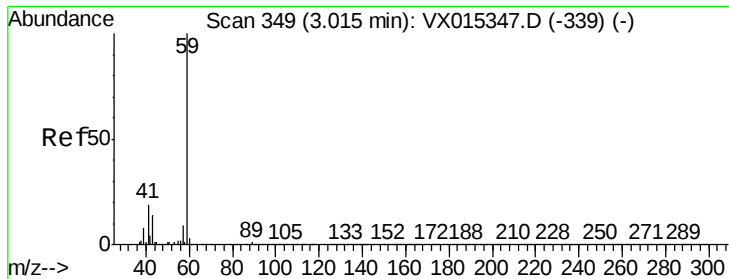
apatel  
4/13/2020 1:24:27 PM



#22  
cis-1,2-Dichloroethene  
Concen: 18.565 ug/l  
RT: 4.57 min Scan# 604  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 96      | 100   |            |       |
| 61      | 154.3 | 127.2      | 190.8 |
| 98      | 63.3  | 51.8       | 77.6  |





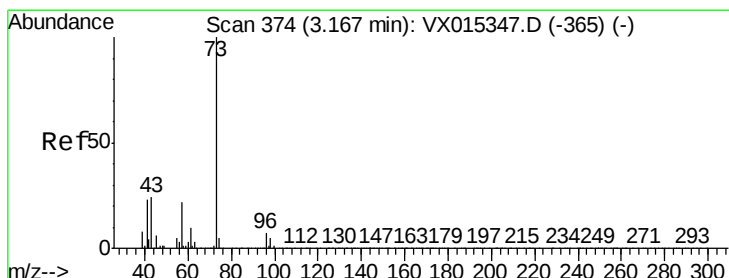
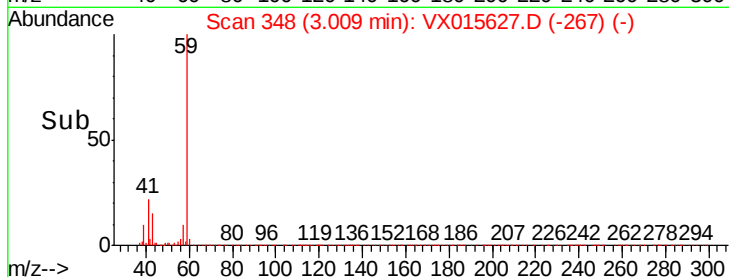
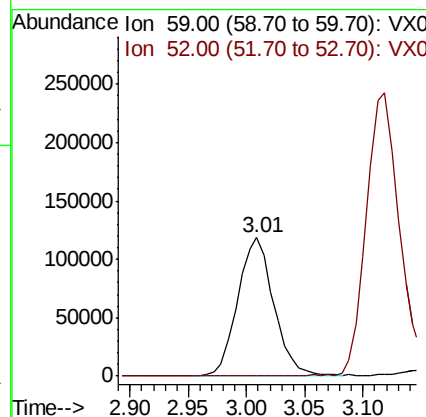
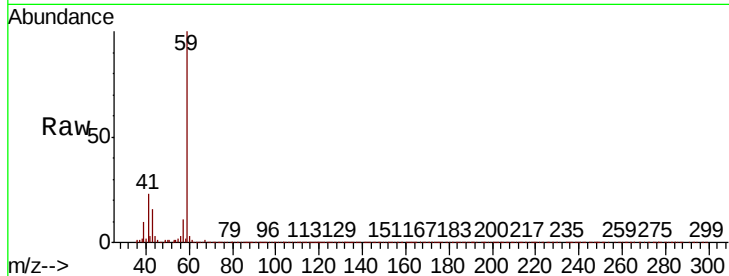
#23  
tert-Butyl Alcohol  
Concen: 96.766 ug/l  
RT: 3.01 min Scan# 348  
Delta R.T. -0.01 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 52      | 0.4   | 0.2   | 0.2#  |

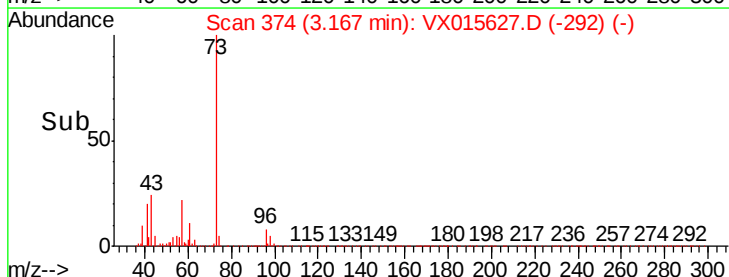
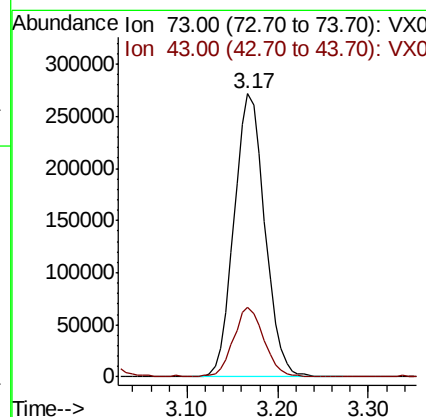
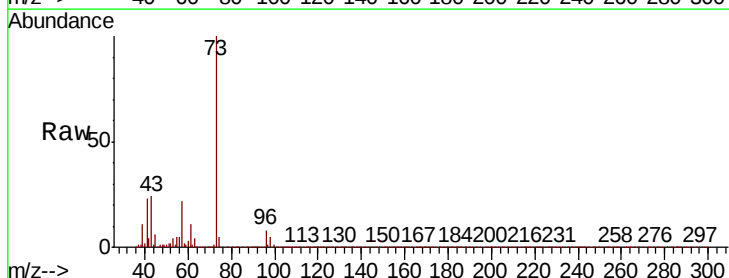
Manual Integrations  
APPROVED

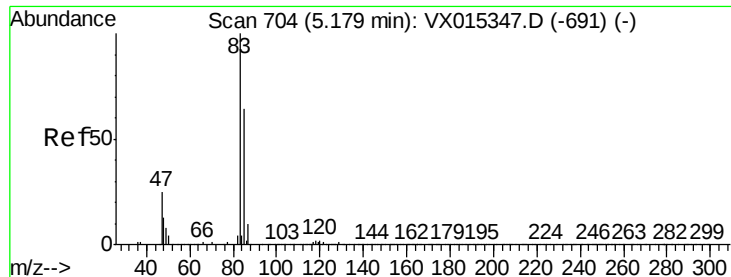
apatel  
4/13/2020 1:24:27 PM



#24  
Methyl tert-Butyl Ether  
Concen: 20.065 ug/l  
RT: 3.17 min Scan# 374  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 43      | 23.8  | 19.2  | 28.8  |





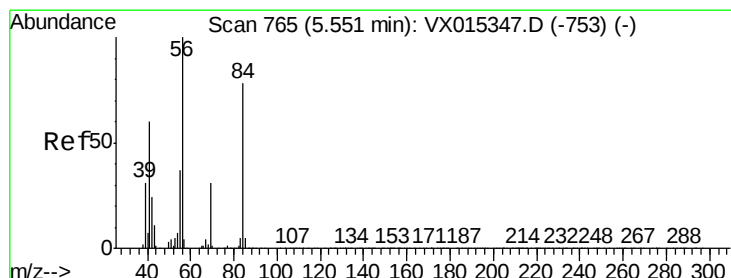
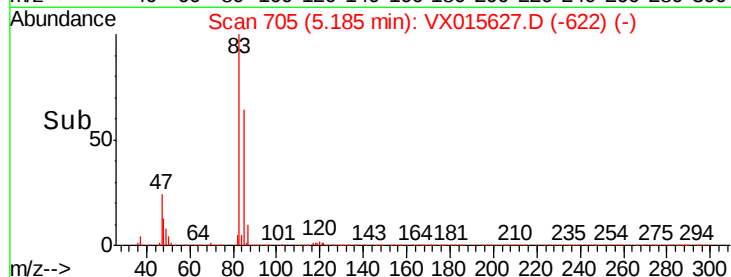
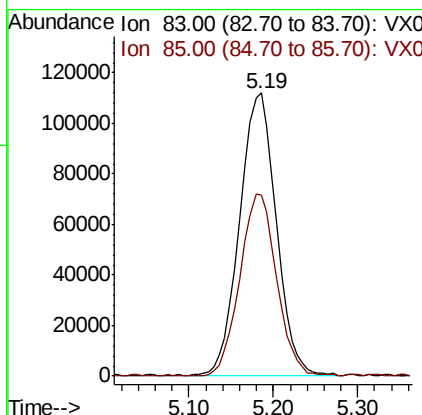
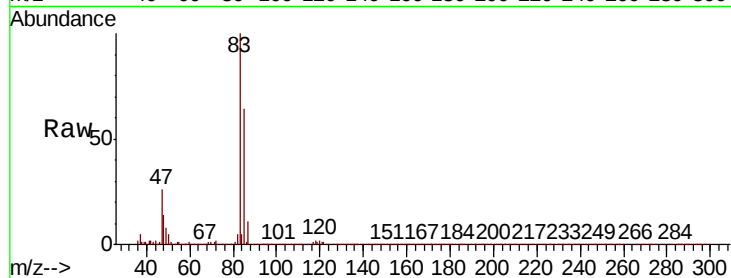
#25  
Chloroform  
Concen: 18.773 ug/l  
RT: 5.19 min Scan# 705  
Delta R.T. 0.01 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 64.0  | 50.5  | 75.7  |

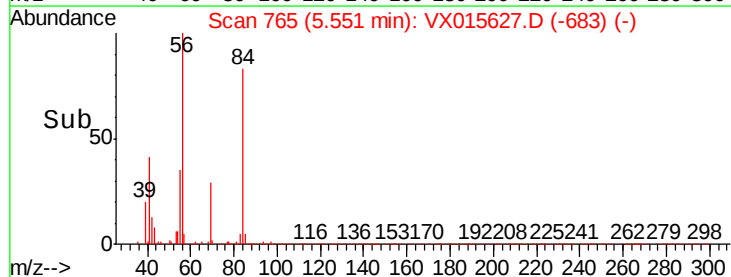
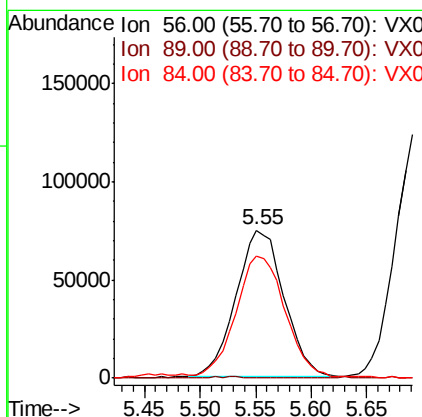
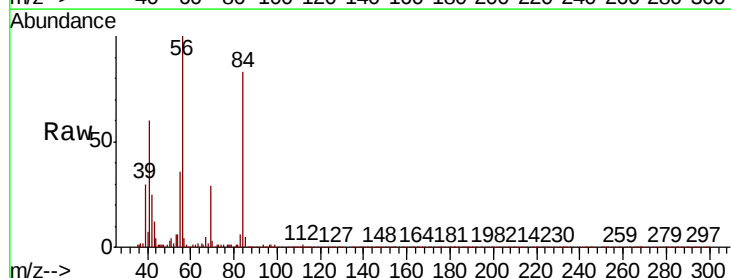
Manual Integrations  
APPROVED

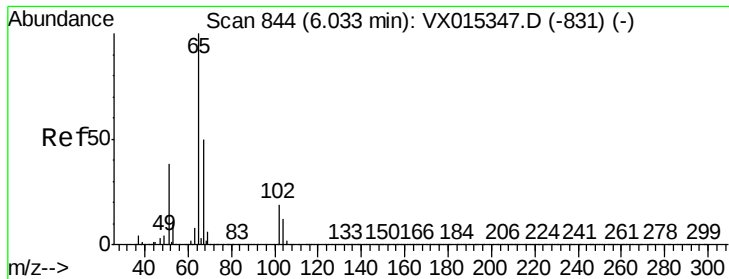
apatel  
4/13/2020 1:24:27 PM



#26  
Cyclohexane  
Concen: 13.197 ug/l  
RT: 5.55 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 89      | 0.1   | 0.1   | 0.1#  |
| 84      | 85.5  | 66.1  | 99.1  |





#27

1,2-Dichloroethane-d4

Concen: 31.745 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD02

Tot Ion: 65 Resp: 391210

Ion Ratio Lower Upper

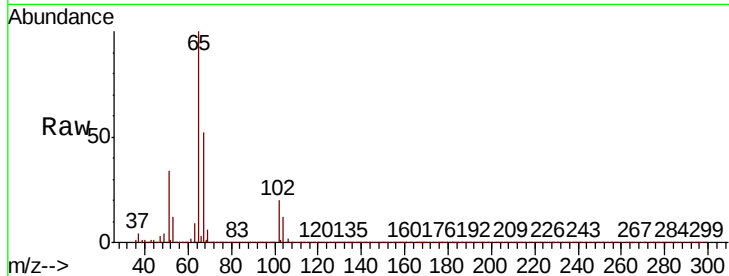
65 100

67 50.4 40.9 61.3

Manual Integrations  
APPROVED

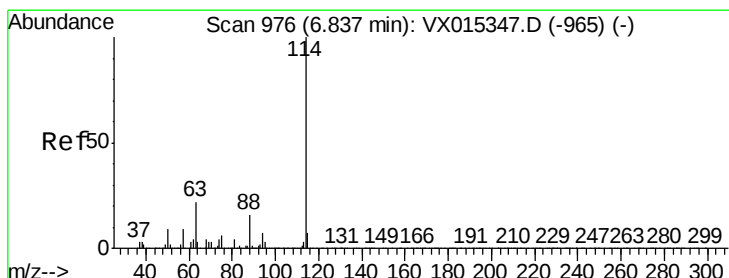
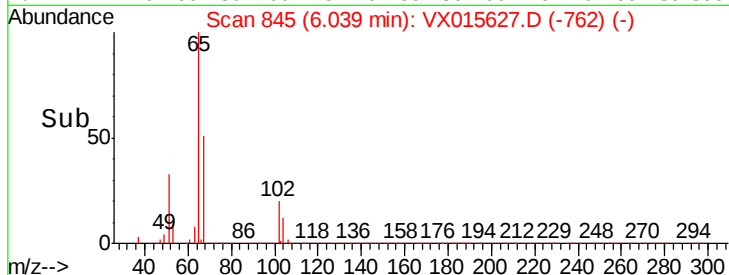
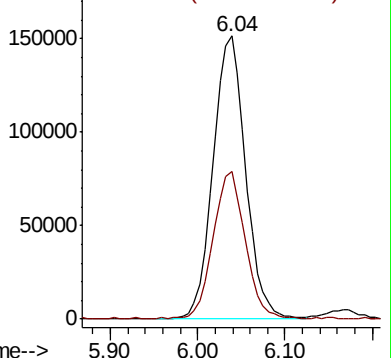
apatel

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Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

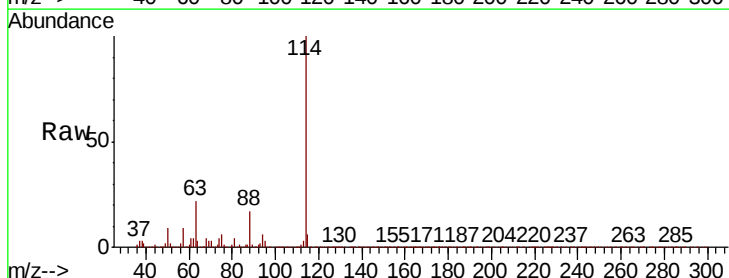
Tgt Ion: 114 Resp: 839624

Ion Ratio Lower Upper

114 100

63 22.0 17.4 26.2

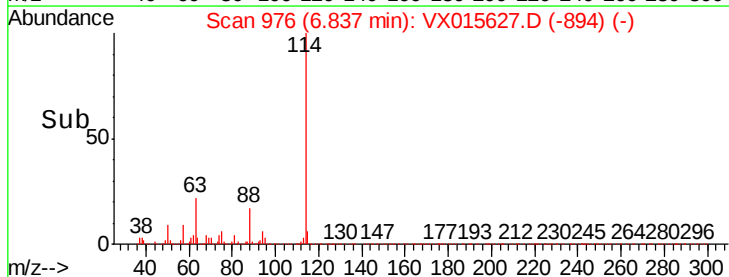
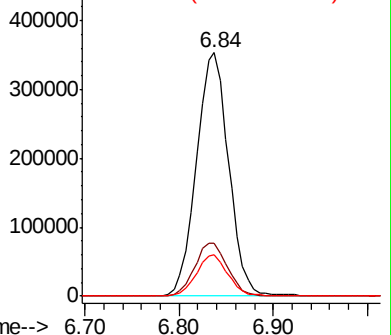
88 16.4 12.9 19.3

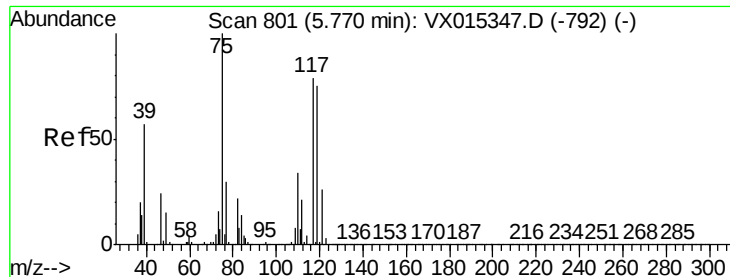


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0





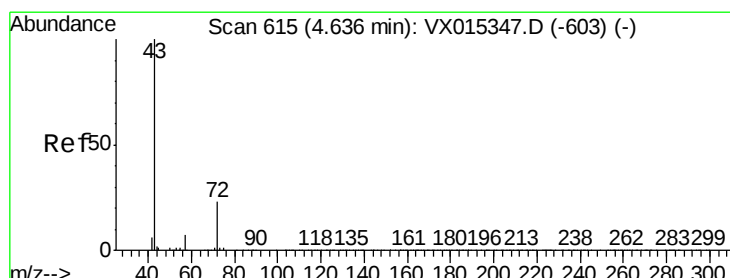
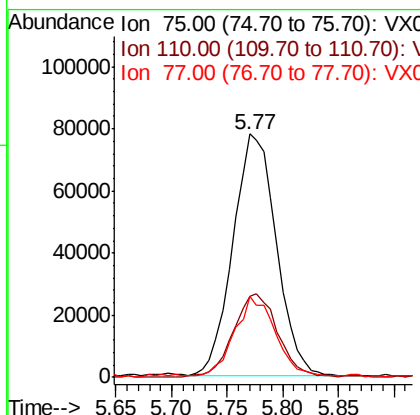
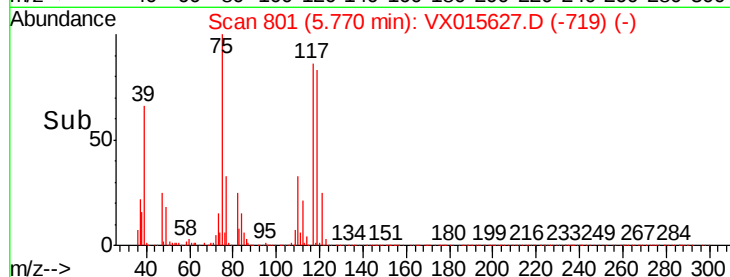
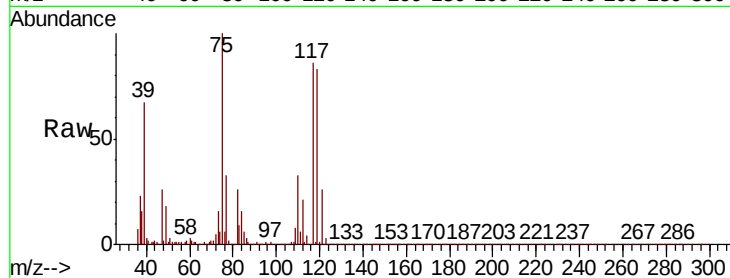
#29  
1,1-Dichloropropene  
Concen: 16.672 ug/l  
RT: 5.77 min Scan# 801  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 75      | 100   |            |       |
| 110     | 35.2  | 0.0        | 71.2  |
| 77      | 31.1  | 0.0        | 62.2  |

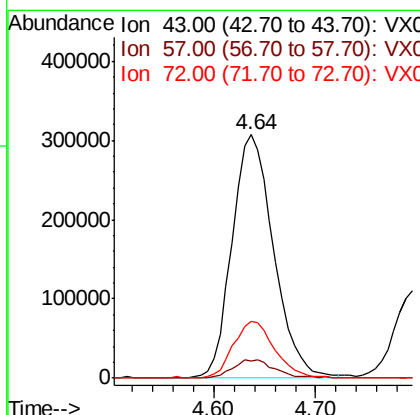
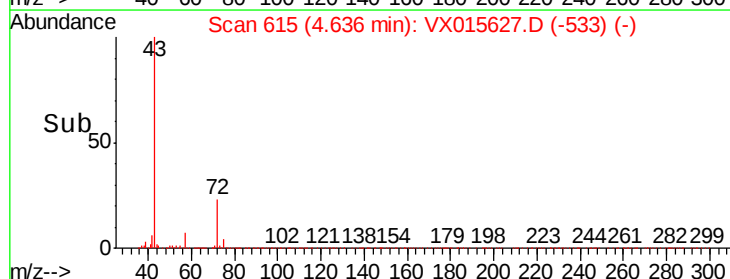
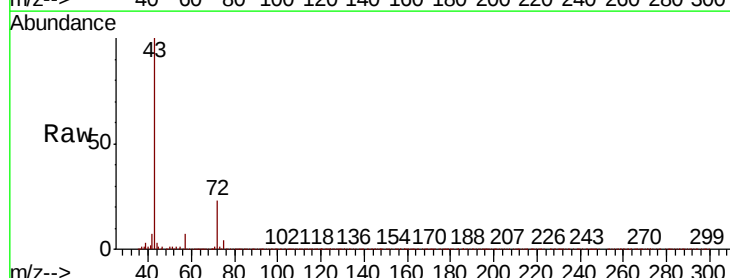
Manual Integrations  
APPROVED

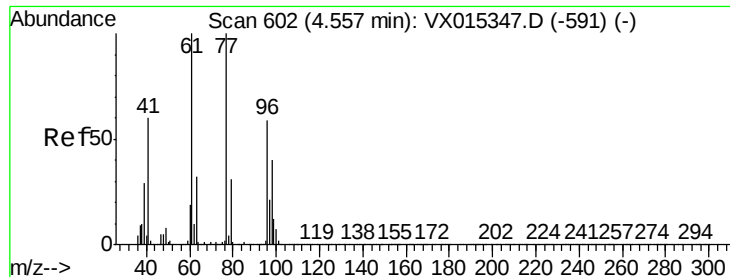
apatel  
4/13/2020 1:24:27 PM



#30  
2-Butanone  
Concen: 113.957 ug/l  
RT: 4.64 min Scan# 615  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 43      | 100   |            |       |
| 57      | 7.6   | 5.9        | 8.9   |
| 72      | 22.6  | 18.6       | 27.8  |





#31

2,2-Dichloropropane

Concen: 16.763 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD02

Tot Ion: 77 Resp: 254468

Ion Ratio Lower Upper

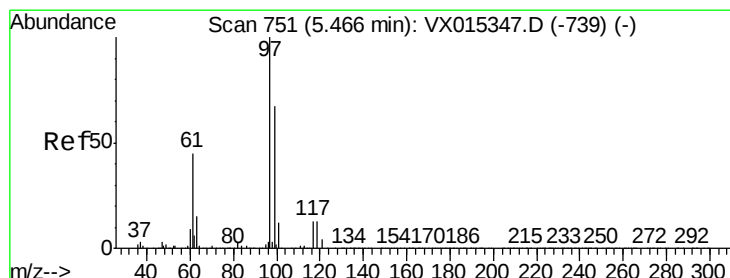
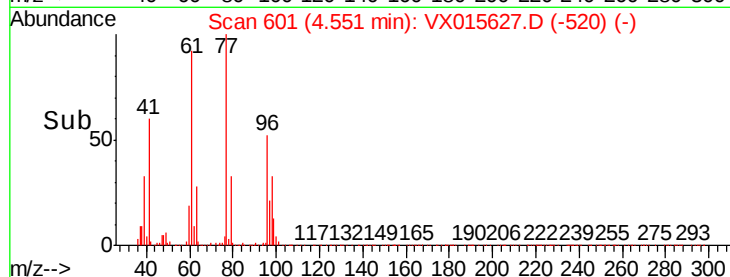
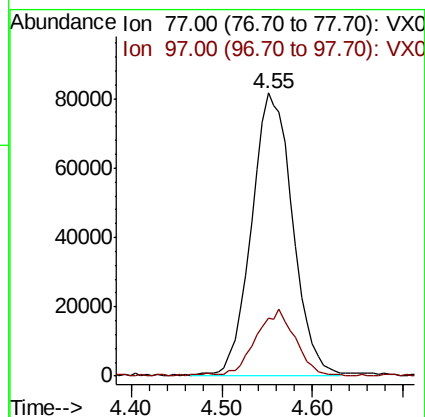
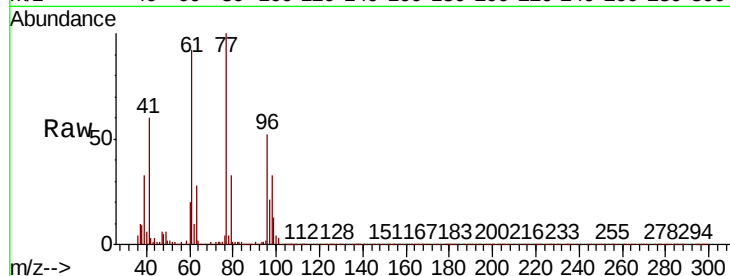
77 100

97 22.5 17.8 26.8

Manual Integrations  
APPROVED

apatel

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#32

1,1,1-Trichloroethane

Concen: 17.442 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.01 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

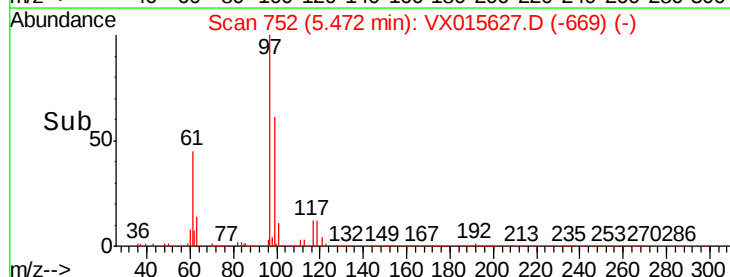
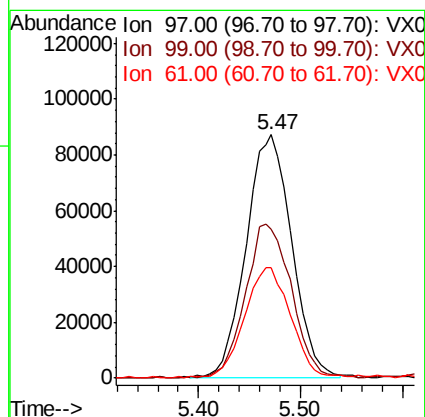
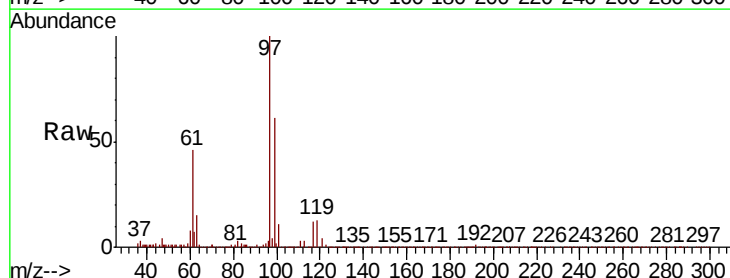
Tgt Ion: 97 Resp: 268450

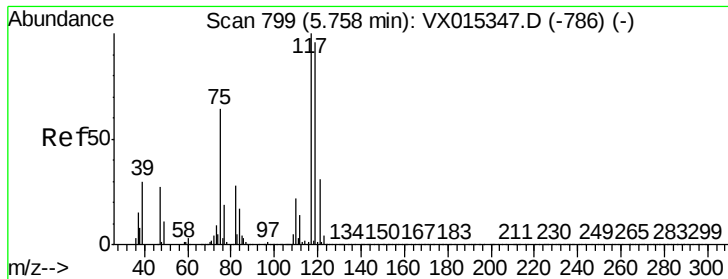
Ion Ratio Lower Upper

97 100

99 64.3 51.0 76.4

61 45.6 35.8 53.8





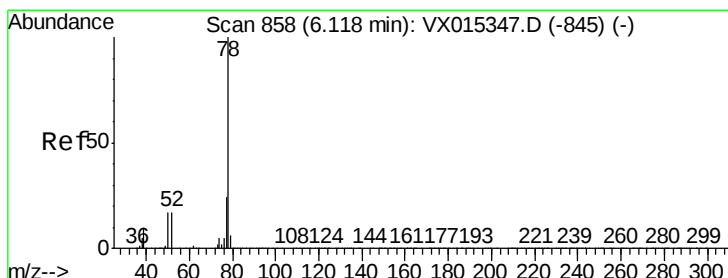
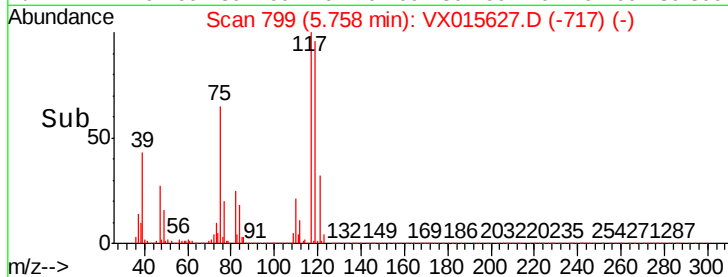
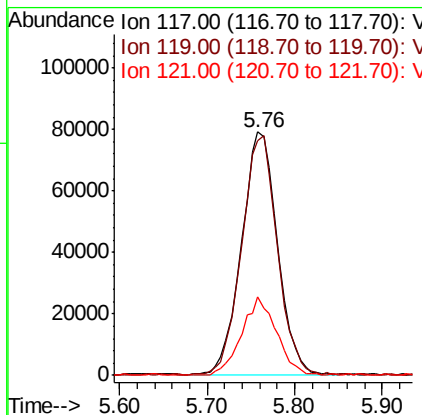
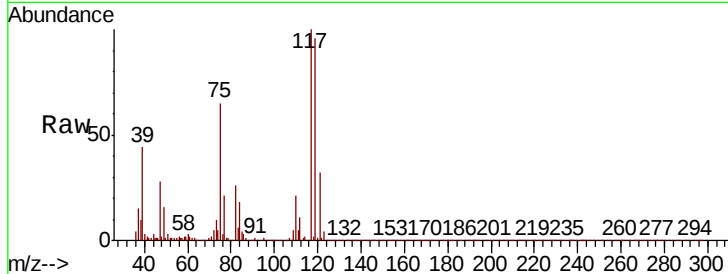
#33  
Carbon Tetrachloride  
Concen: 16.129 ug/l  
RT: 5.76 min Scan# 799  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.2  | 76.6  | 114.8 |
| 121     | 32.0  | 25.0  | 37.4  |

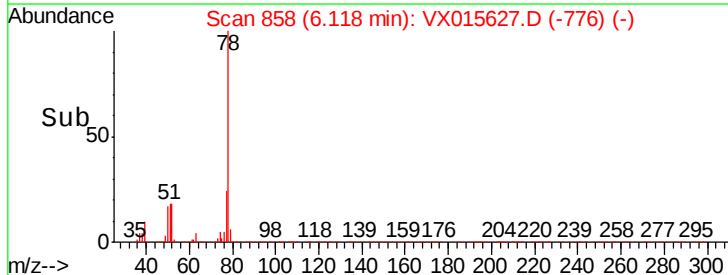
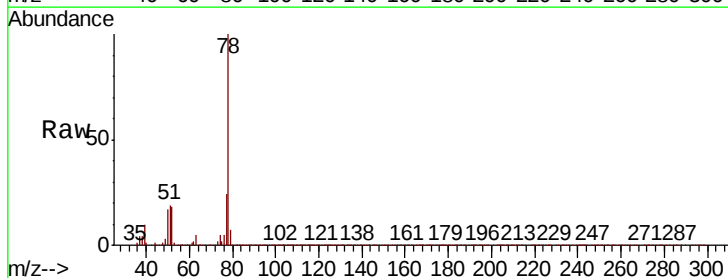
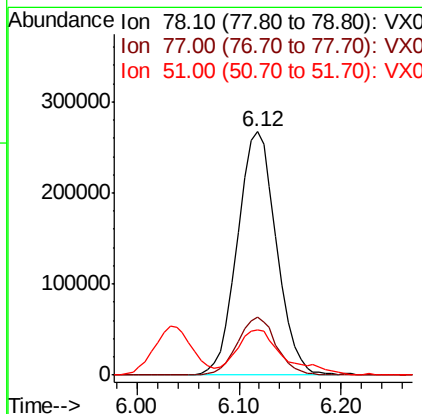
Manual Integrations  
APPROVED

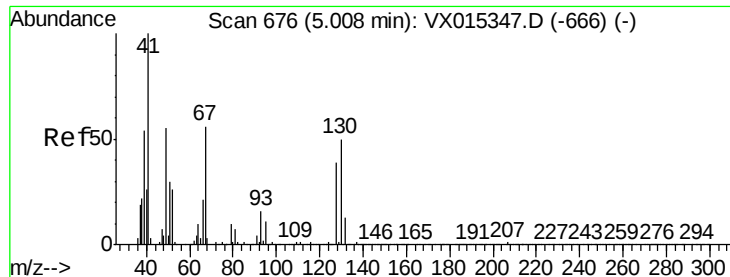
apatel  
4/13/2020 1:24:27 PM



#34  
Benzene  
Concen: 19.396 ug/l  
RT: 6.12 min Scan# 858  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.8  | 19.4  | 29.2  |
| 51      | 17.5  | 14.6  | 21.8  |





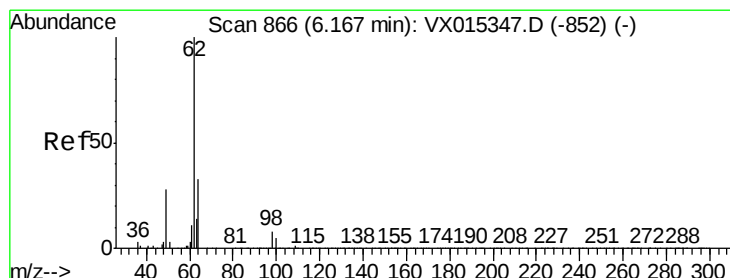
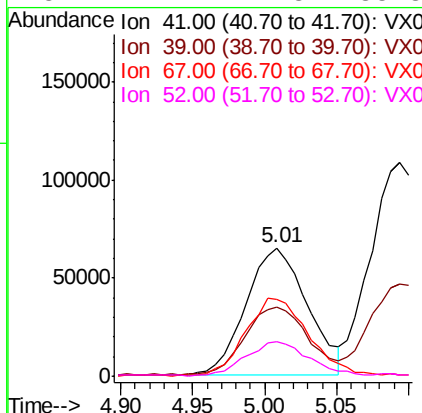
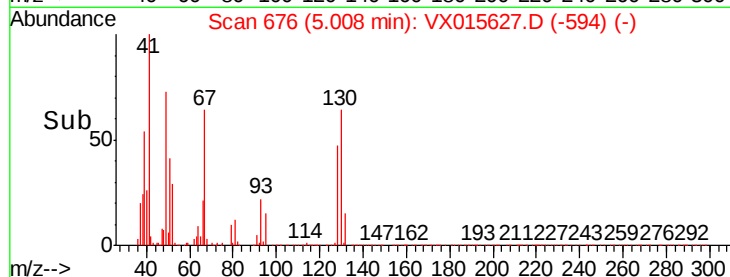
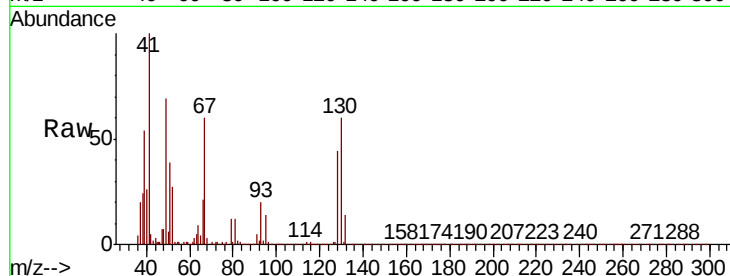
#35  
Methacrylonitrile  
Concen: 22.377 ug/l  
RT: 5.01 min Scan# 676  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 41      | 100  |       | 191885 |       |       |
| 39      | 53.1 | 27.0  | 81.0   |       |       |
| 67      | 60.1 | 28.2  | 84.6   |       |       |
| 52      | 27.2 | 12.8  | 38.3   |       |       |

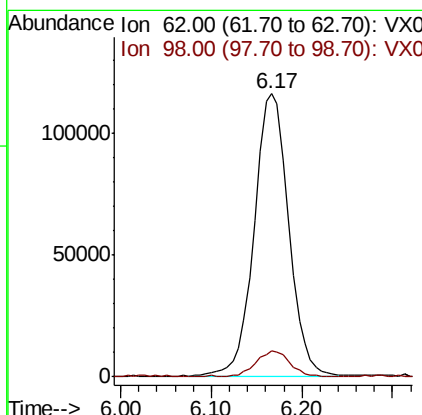
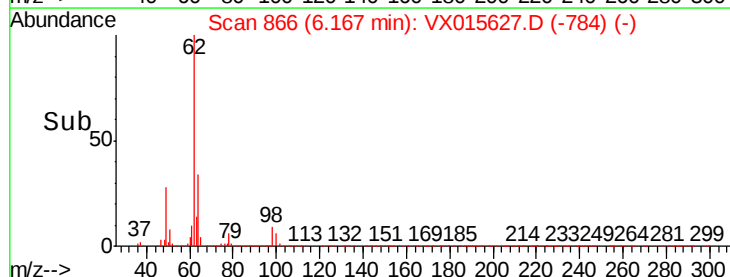
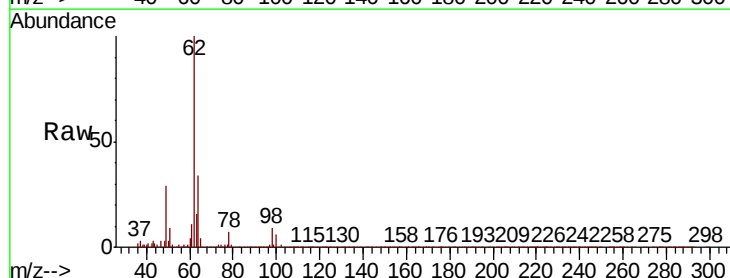
Manual Integrations  
APPROVED

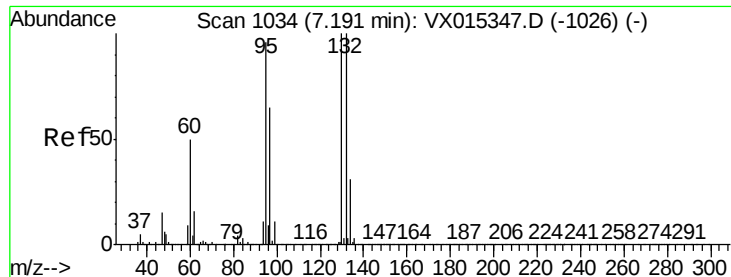
apatel  
4/13/2020 1:24:27 PM



#36  
1,2-Dichloroethane  
Concen: 21.977 ug/l  
RT: 6.17 min Scan# 866  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 62      | 100 |       | 308749 |       |       |
| 98      | 9.1 | 6.9   | 10.3   |       |       |





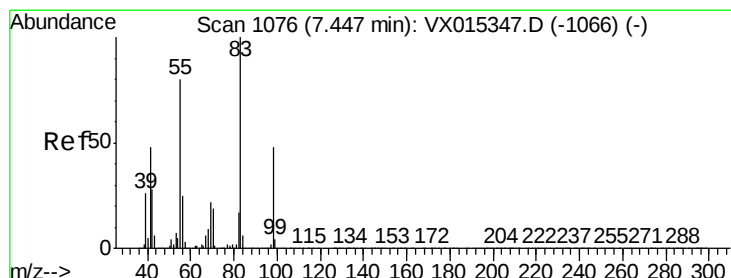
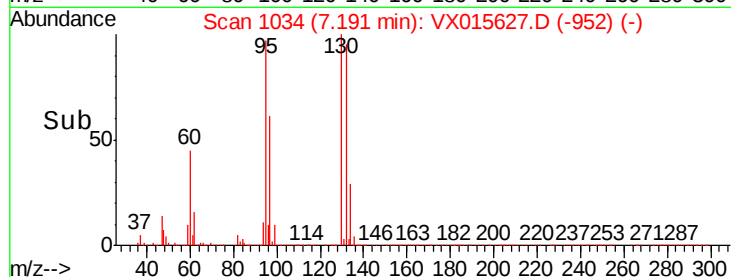
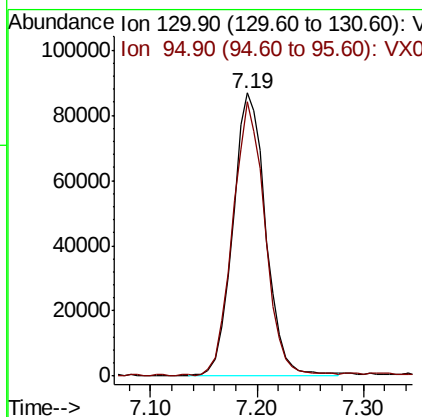
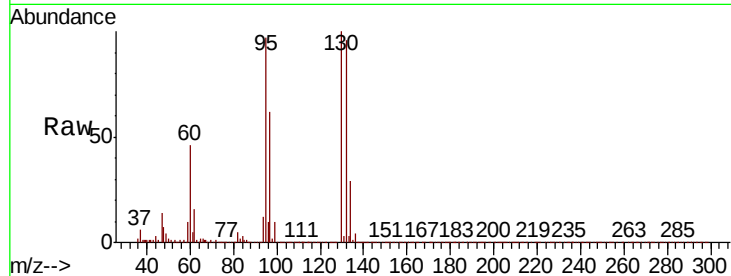
#37  
 Trichloroethene  
 Concen: 18.262 ug/l  
 RT: 7.19 min Scan# 1034  
 Delta R.T. -0.00 min  
 Lab File: VX015627.D  
 Acq: 10 Apr 2020 17:26

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD02

Tot Ion:130 Resp: 186947  
 Ion Ratio Lower Upper  
 130 100  
 95 96.6 76.4 114.6

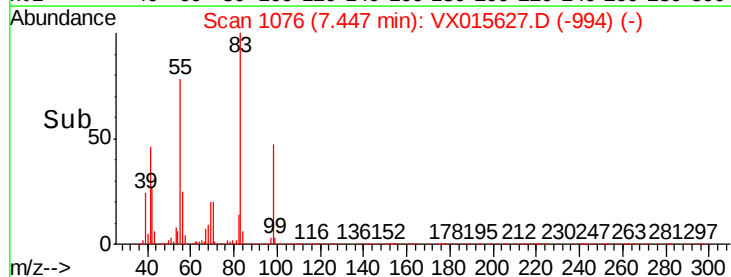
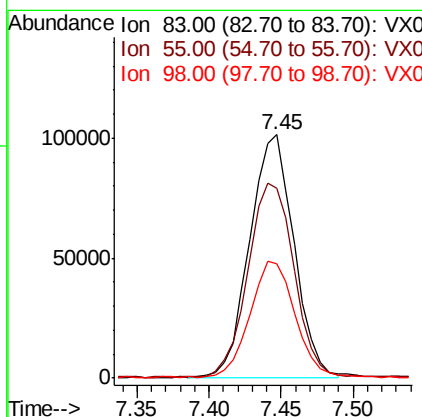
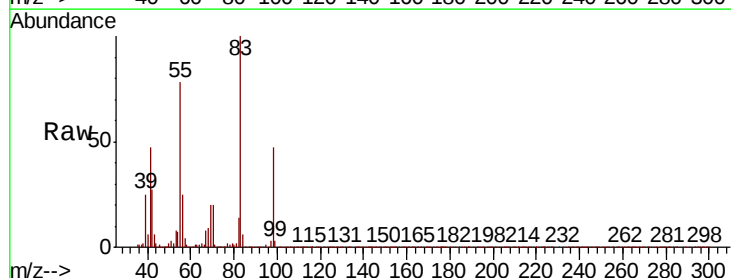
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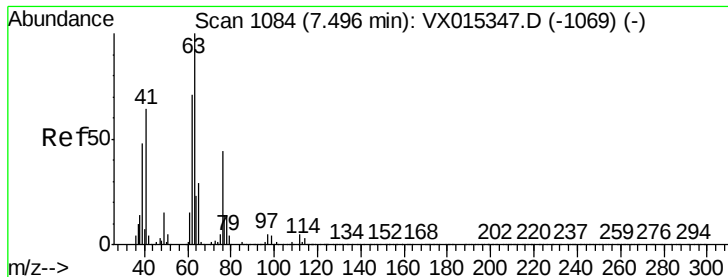
apatel  
 4/13/2020 1:24:27 PM



#38  
 Methylcyclohexane  
 Concen: 13.919 ug/l  
 RT: 7.45 min Scan# 1076  
 Delta R.T. -0.00 min  
 Lab File: VX015627.D  
 Acq: 10 Apr 2020 17:26

Tgt Ion: 83 Resp: 215236  
 Ion Ratio Lower Upper  
 83 100  
 55 83.4 41.3 124.1  
 98 49.4 24.0 72.0





#39

1,2-Dichloropropane

Concen: 19.903 ug/l

RT: 7.50 min Scan# 1084

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

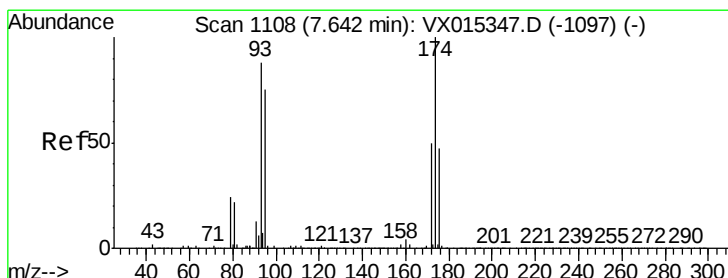
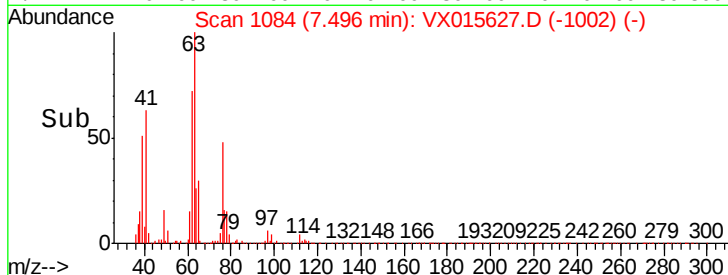
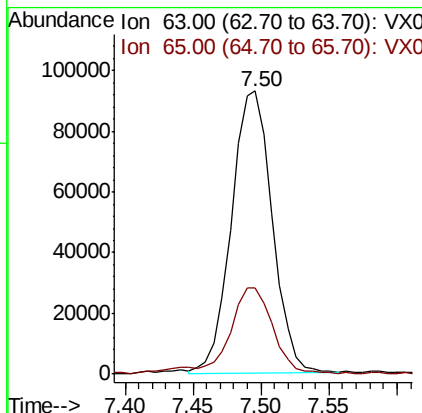
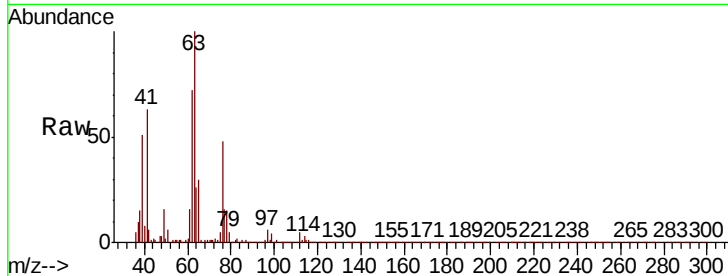
ClientSampleID :

VX0410WBSD02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 63    | Resp: | 194357 |
| Ion Ratio | Lower | Upper |        |
| 63        | 100   |       |        |
| 65        | 30.3  | 23.0  | 34.4   |

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#40

Dibromomethane

Concen: 20.443 ug/l

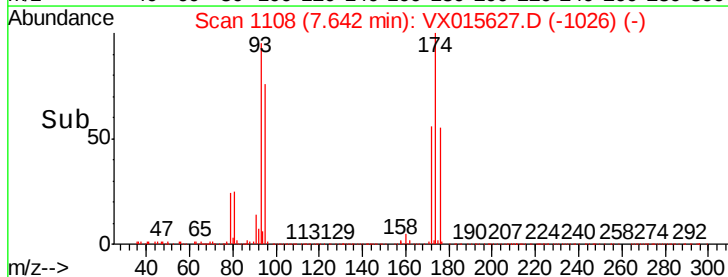
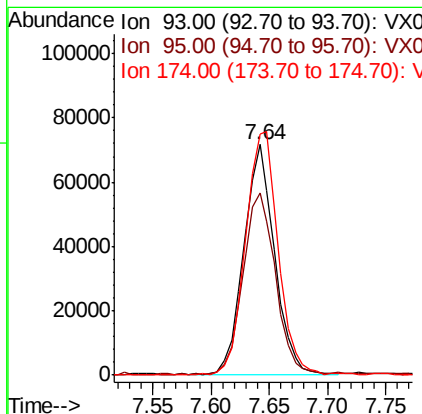
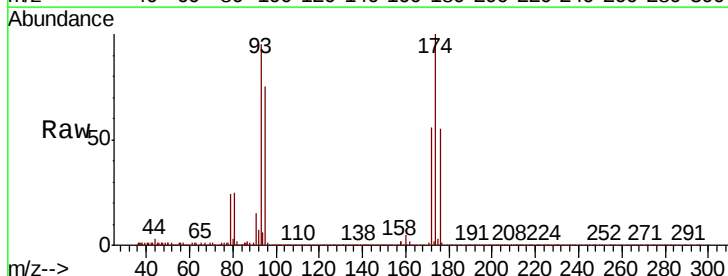
RT: 7.64 min Scan# 1108

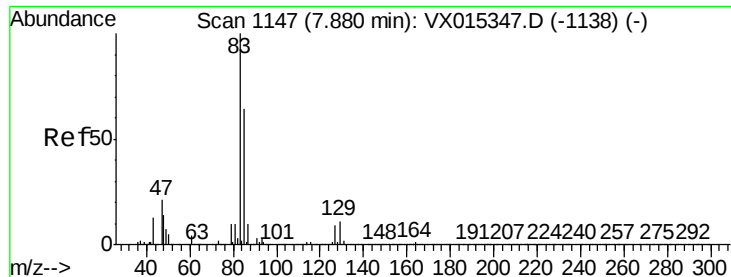
Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 132879 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 82.2  | 0.0   | 166.4  |
| 174       | 111.4 | 0.0   | 225.4  |





#41

Bromodichloromethane

Concen: 19.255 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

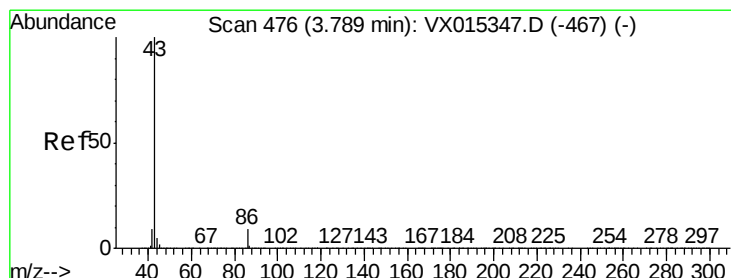
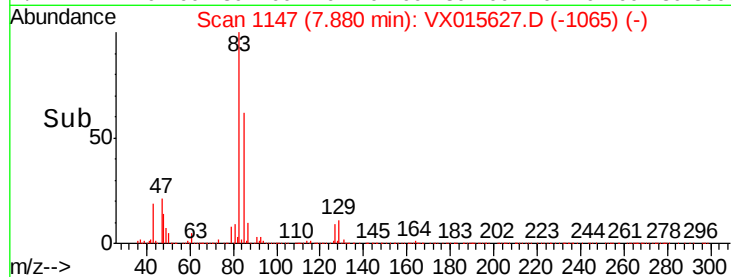
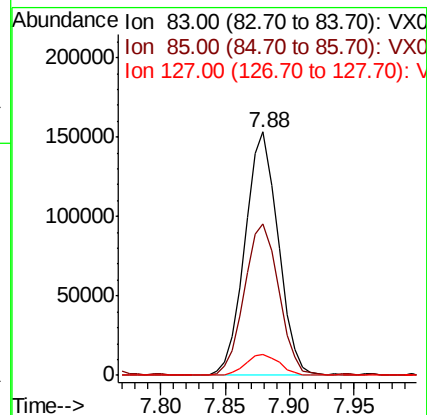
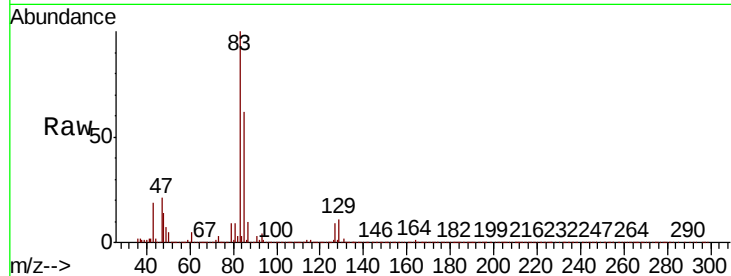
ClientSampleId :

VX0410WBSD02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 272004 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 62.2  | 51.6  | 77.4   |
| 127       | 8.7   | 7.0   | 10.4   |

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#42

Vinyl Acetate

Concen: 108.877 ug/l

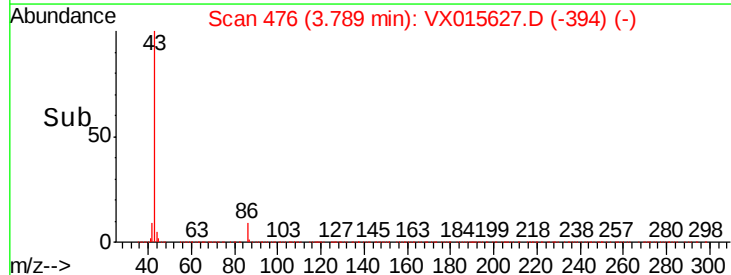
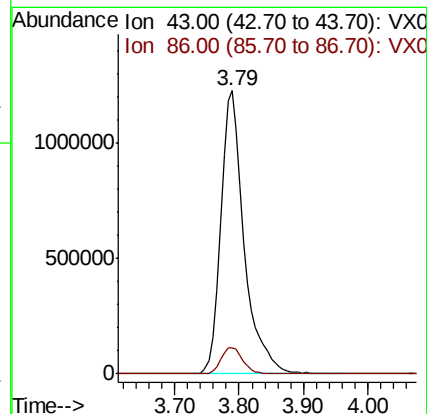
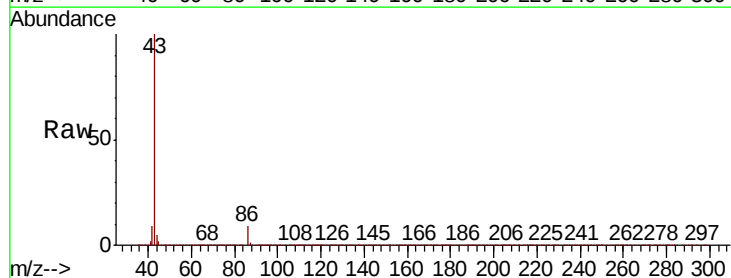
RT: 3.79 min Scan# 476

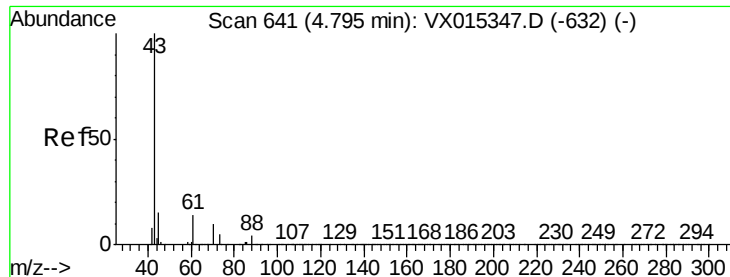
Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 43    | Resp: | 3119587 |
| Ion Ratio | Lower | Upper |         |
| 43        | 100   |       |         |
| 86        | 8.7   | 6.9   | 10.3    |





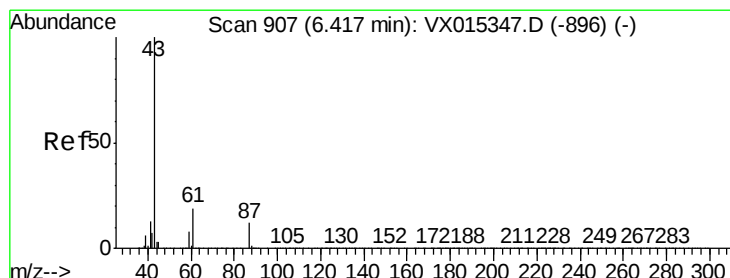
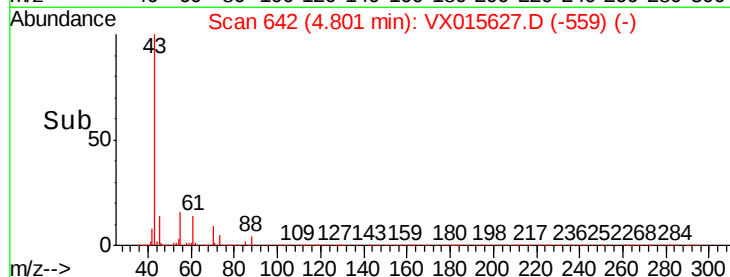
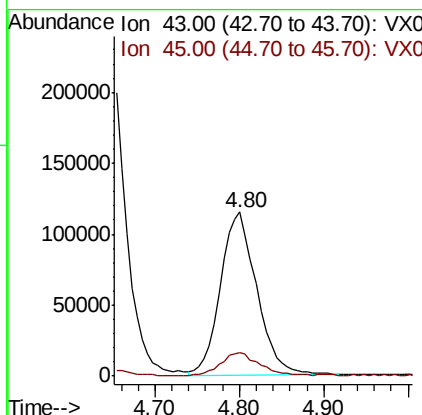
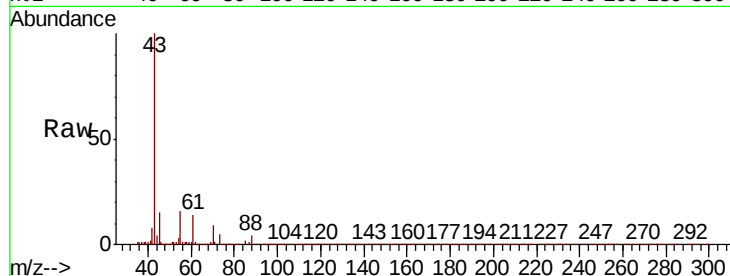
#43  
Ethyl Acetate  
Concen: 20.585 ug/l  
RT: 4.80 min Scan# 642  
Delta R.T. 0.01 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 45      | 14.8  | 12.2  | 18.4  |

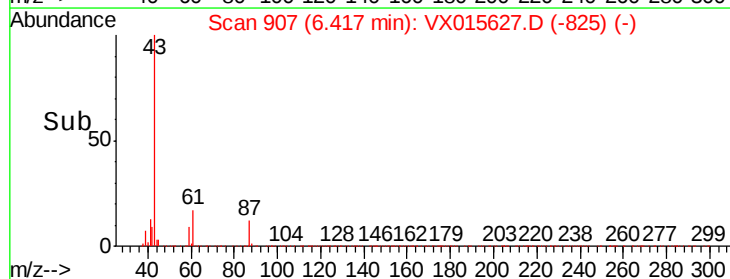
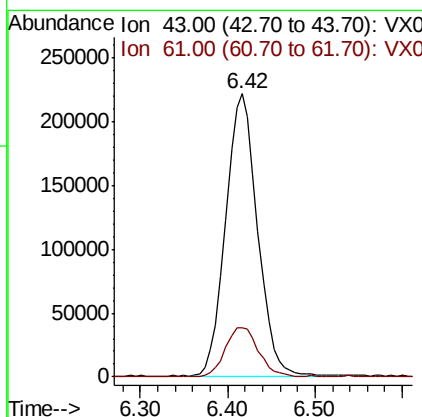
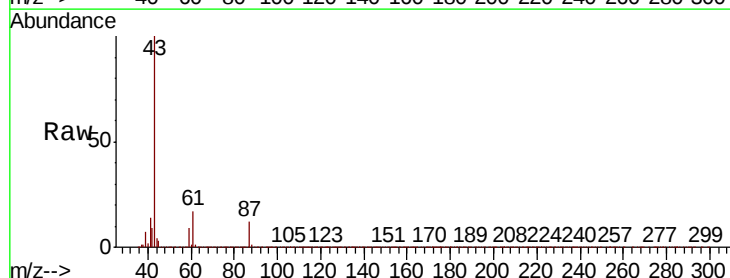
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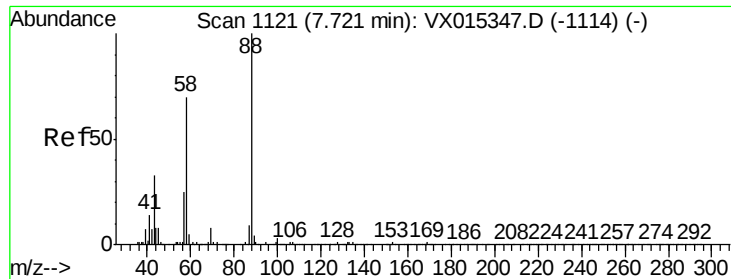
apatel  
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#44  
Isopropyl Acetate  
Concen: 21.118 ug/l  
RT: 6.42 min Scan# 907  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 18.0  | 14.6  | 22.0  |





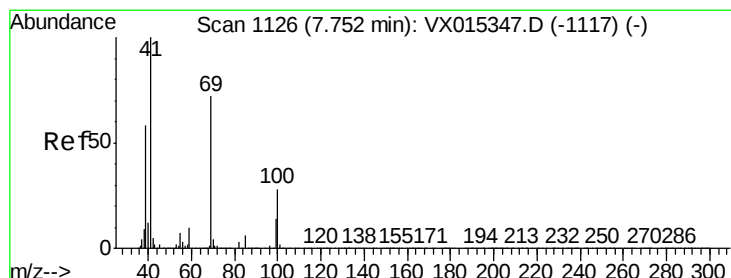
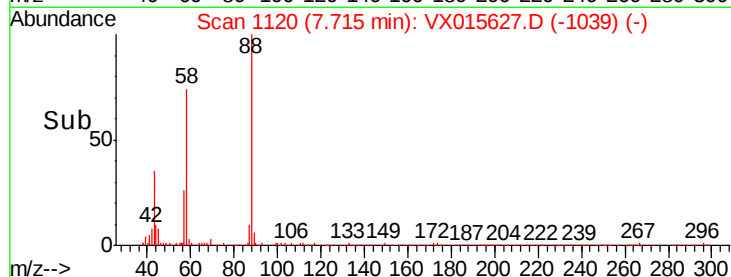
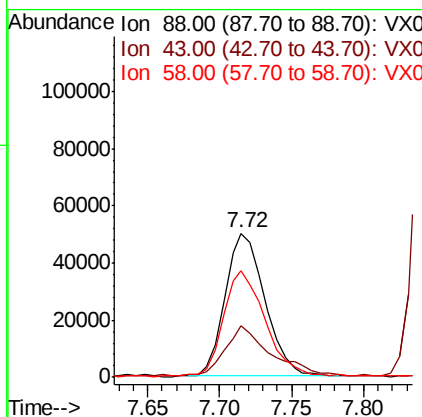
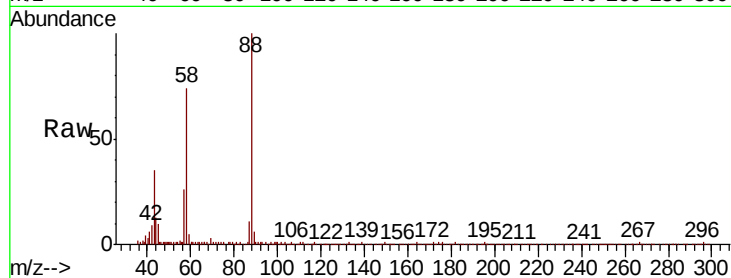
#45  
1,4-Dioxane  
Concen: 396.366 ug/l  
RT: 7.72 min Scan# 1120  
Delta R.T. -0.01 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 38.8  | 32.1  | 48.1  |
| 58      | 77.5  | 59.4  | 89.0  |

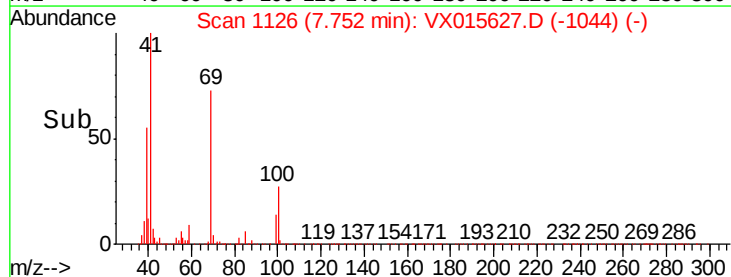
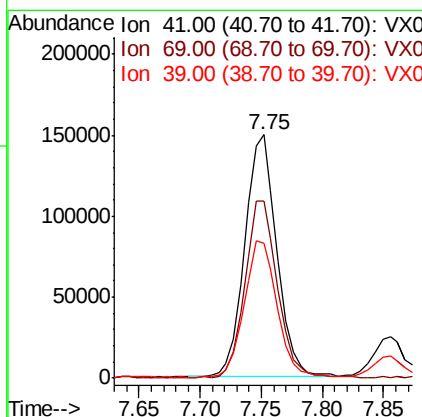
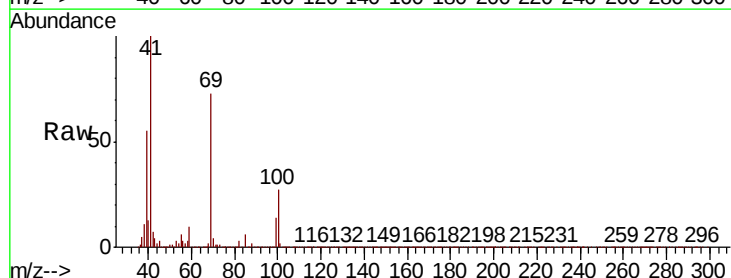
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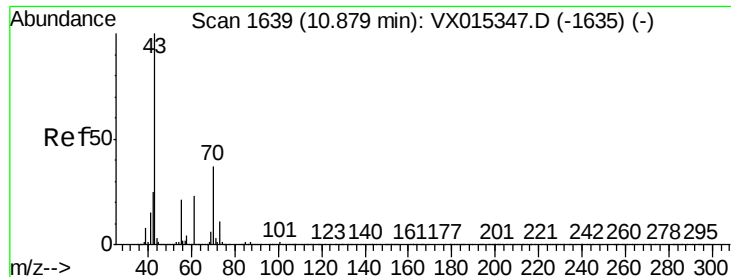
apatel  
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#46  
Methyl methacrylate  
Concen: 20.708 ug/l  
RT: 7.75 min Scan# 1126  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 69      | 72.7  | 35.8  | 107.4 |
| 39      | 55.4  | 28.9  | 86.8  |





#47

n-amvl Acetate

Concen: 20.692 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD02

Tot Ion: 43 Resp: 472297

Ion Ratio Lower Upper

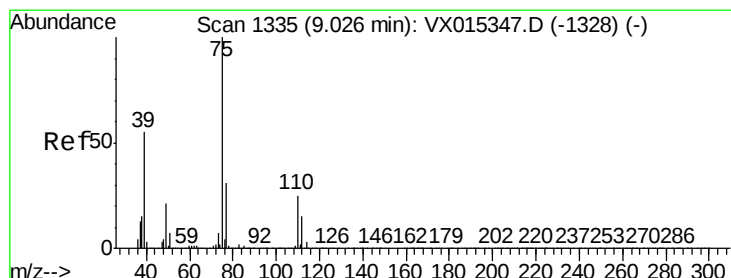
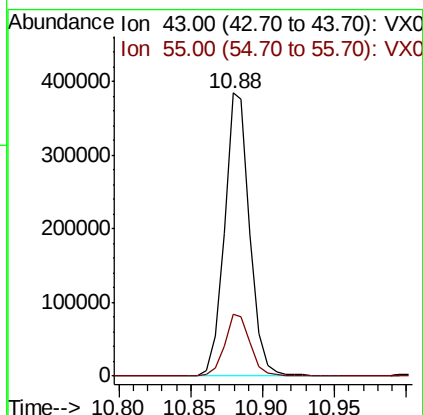
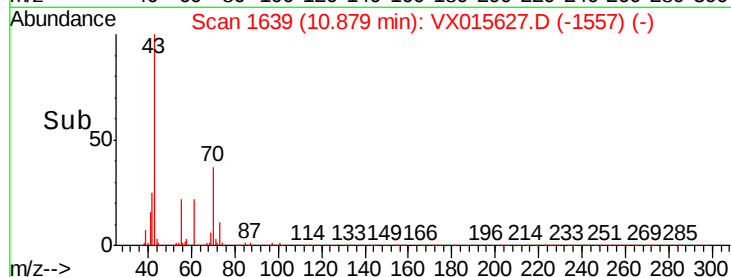
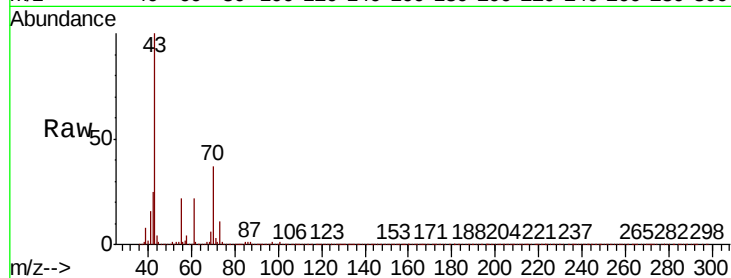
43 100

55 22.1 17.0 25.6

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#48

t-1,3-Dichloropropene

Concen: 18.749 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015627.D

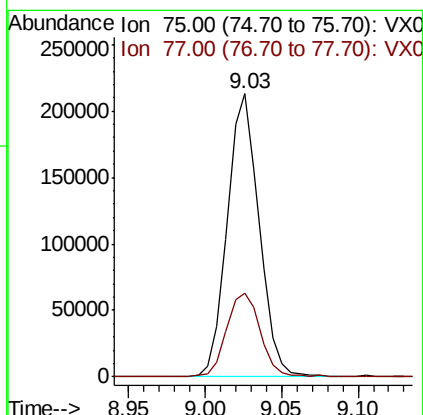
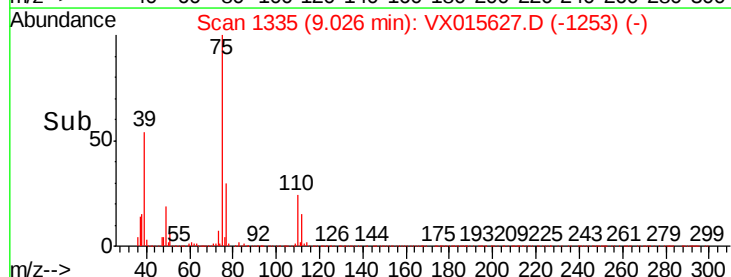
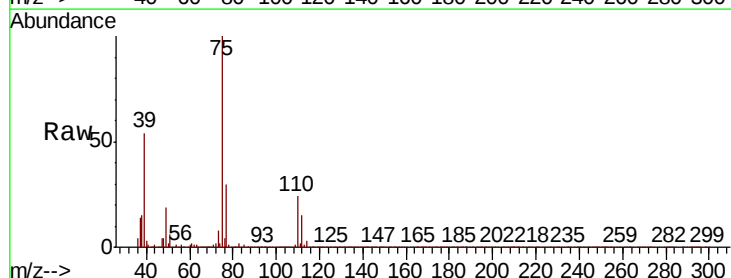
Acq: 10 Apr 2020 17:26

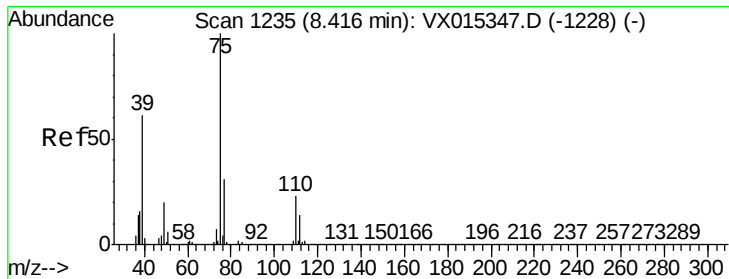
Tgt Ion: 75 Resp: 305743

Ion Ratio Lower Upper

75 100

77 29.6 24.6 37.0





#49

cis-1,3-Dichloropropene

Concen: 19.125 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

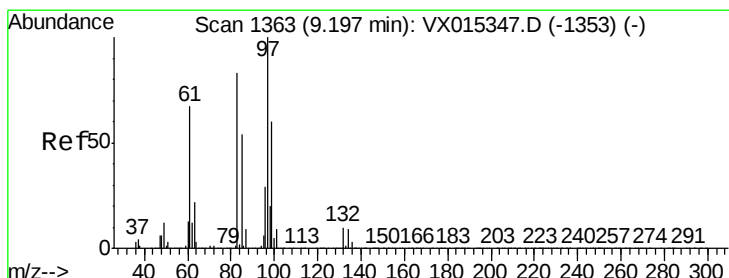
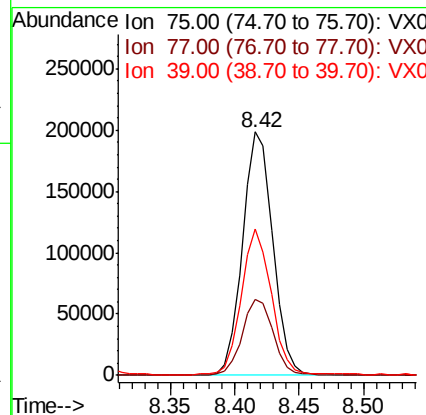
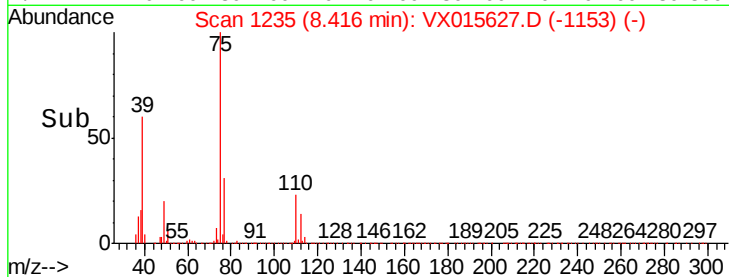
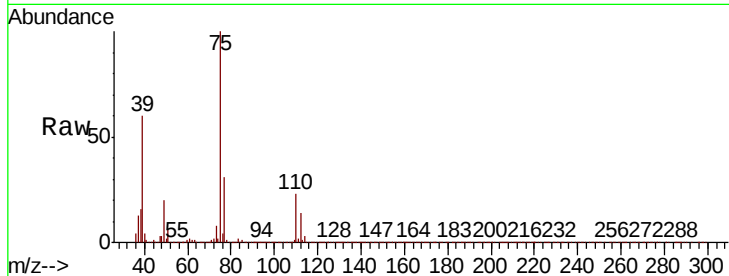
ClientSampleId :

VX0410WBSD02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 75    | Resp: | 321915 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 30.7  | 24.6  | 36.8   |
| 39        | 60.1  | 48.9  | 73.3   |

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#50

1,1,2-Trichloroethane

Concen: 20.503 ug/l

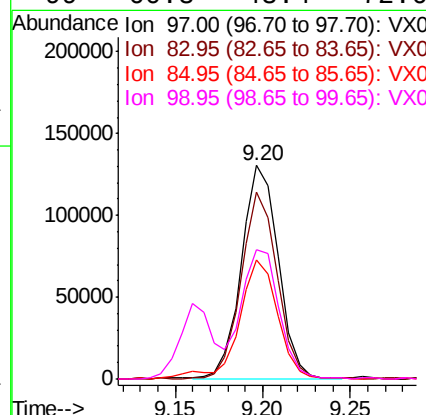
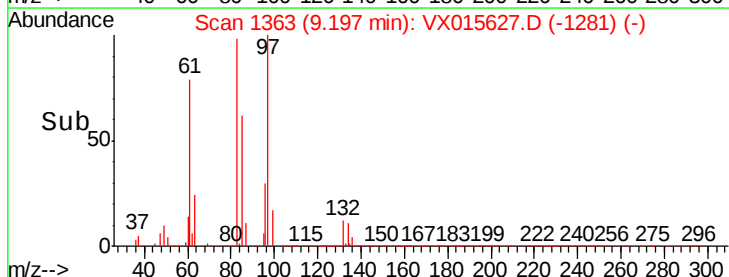
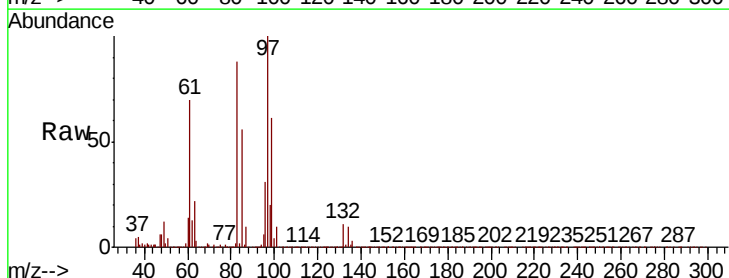
RT: 9.20 min Scan# 1363

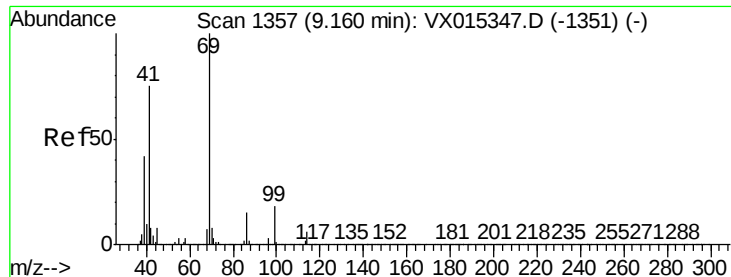
Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 97    | Resp: | 191254 |
| Ion Ratio | Lower | Upper |        |
| 97        | 100   |       |        |
| 83        | 87.7  | 66.8  | 100.2  |
| 85        | 55.5  | 43.3  | 64.9   |
| 99        | 60.8  | 48.4  | 72.6   |





#51

Ethyl methacrylate

Concen: 20.123 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

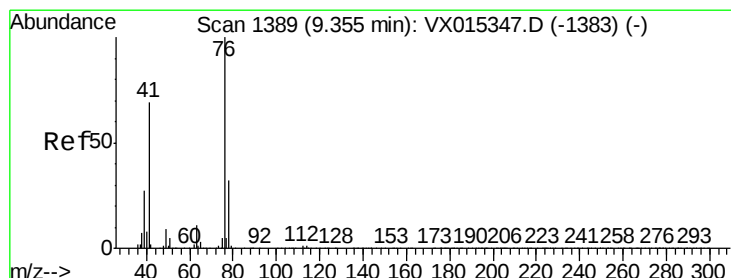
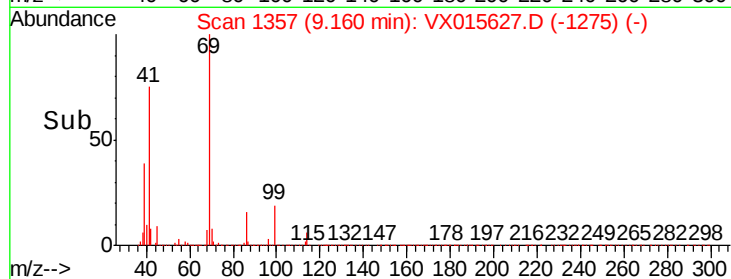
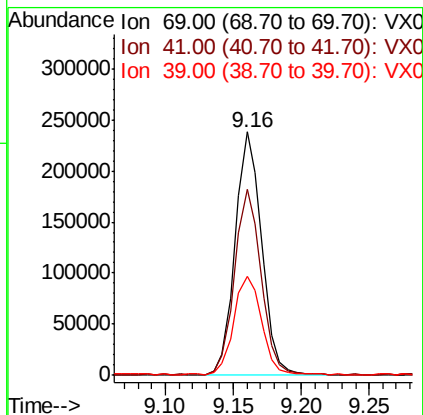
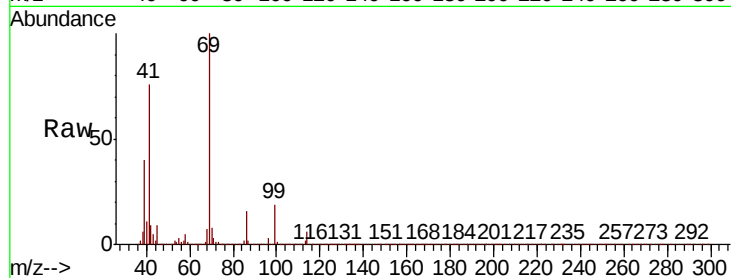
ClientSampleId :

VX0410WBSD02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 69    | Resp: | 322831 |
| Ion Ratio | Lower | Upper |        |
| 69        | 100   |       |        |
| 41        | 76.0  | 37.4  | 112.2  |
| 39        | 40.0  | 21.1  | 63.1   |

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#52

1,3-Dichloropropane

Concen: 20.944 ug/l

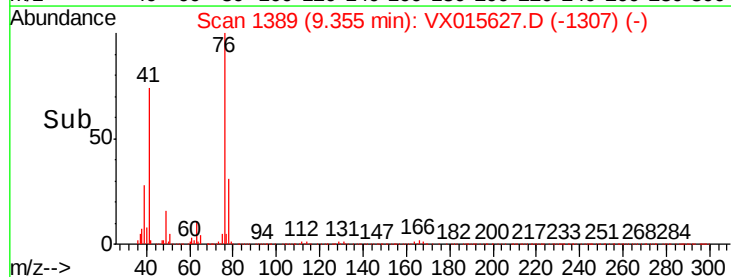
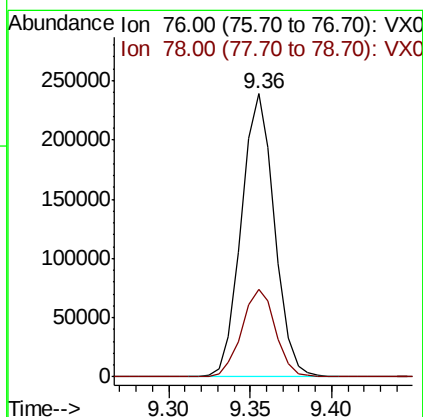
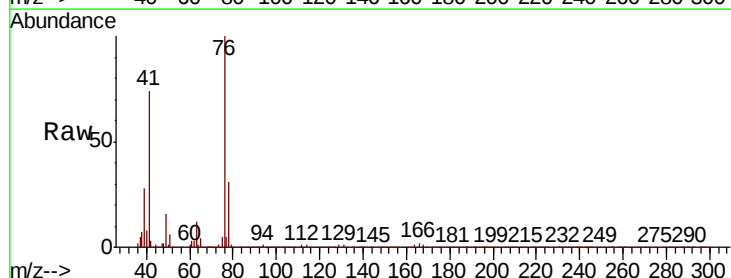
RT: 9.36 min Scan# 1389

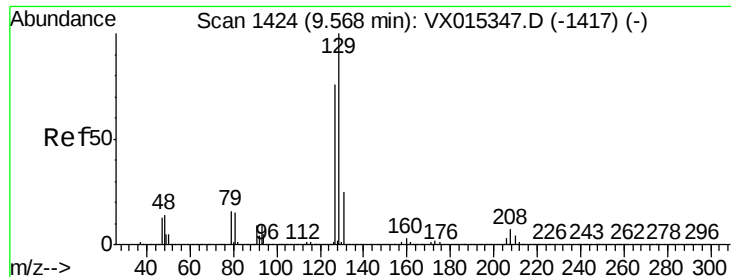
Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 76    | Resp: | 337447 |
| Ion Ratio | Lower | Upper |        |
| 76        | 100   |       |        |
| 78        | 31.6  | 0.0   | 63.2   |





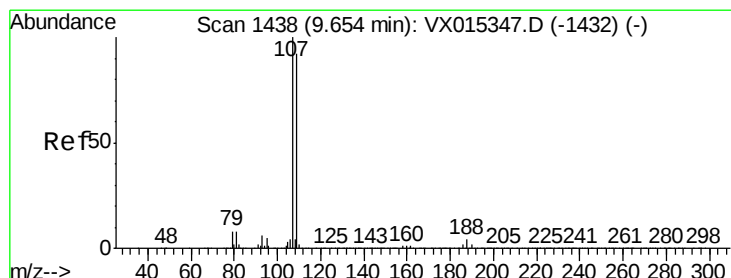
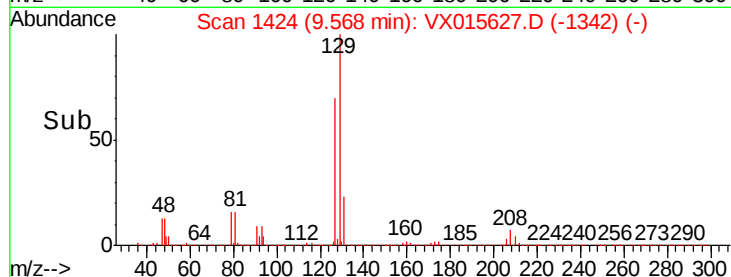
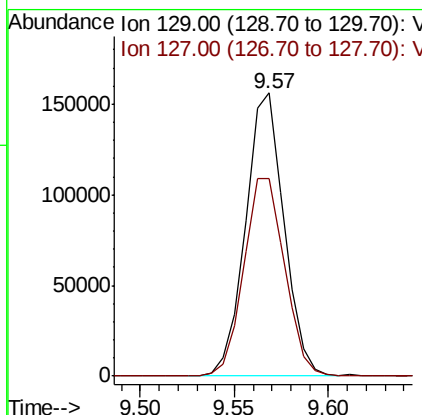
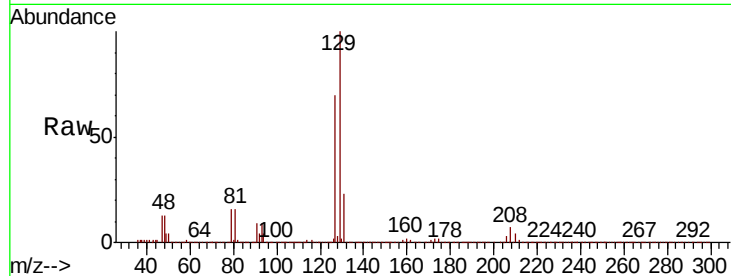
#53  
Dibromochloromethane  
Concen: 19.184 ug/l  
RT: 9.57 min Scan# 1424  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 129     | 100   |       |       |
| 127     | 74.4  | 38.6  | 115.7 |

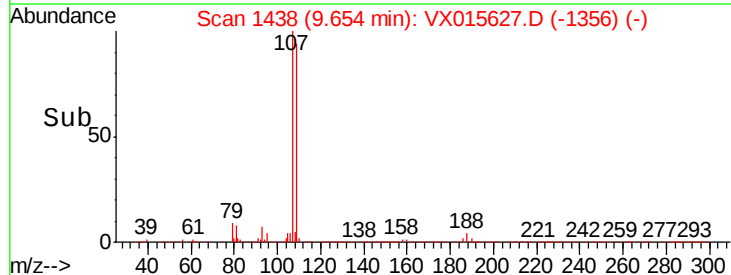
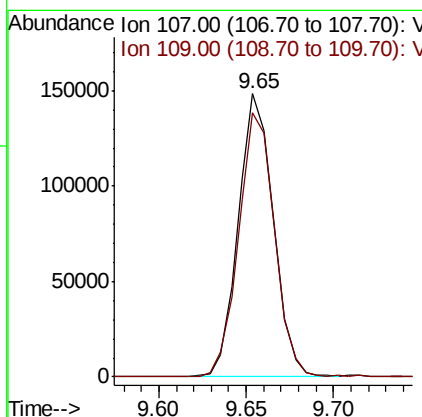
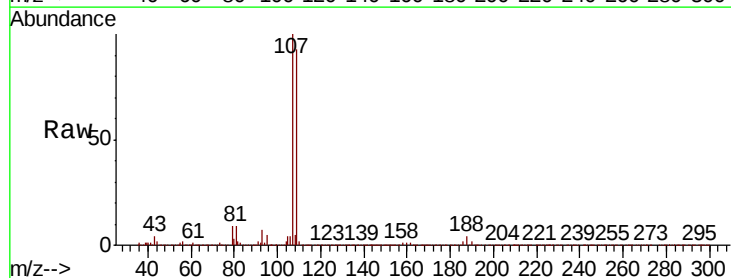
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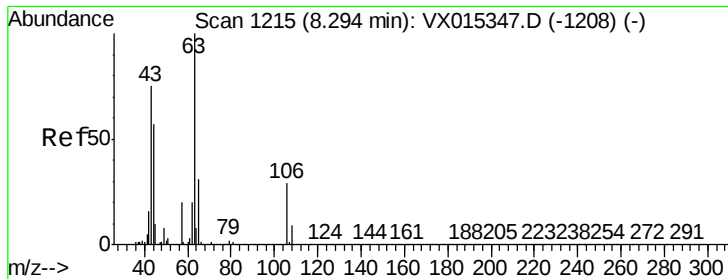
apatel  
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#54  
1,2-Dibromoethane  
Concen: 20.607 ug/l  
RT: 9.65 min Scan# 1438  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 109     | 95.3  | 75.0  | 112.6 |





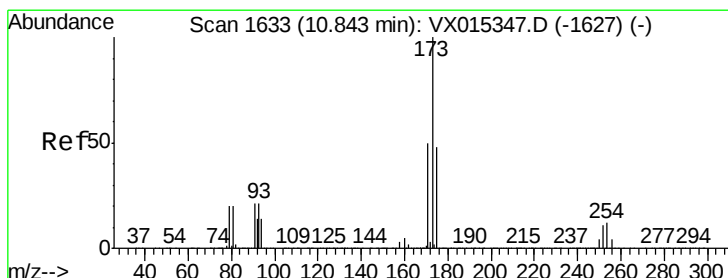
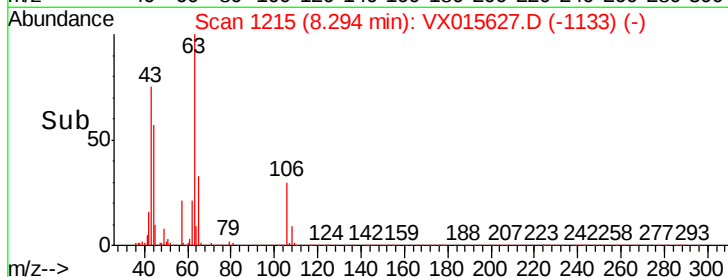
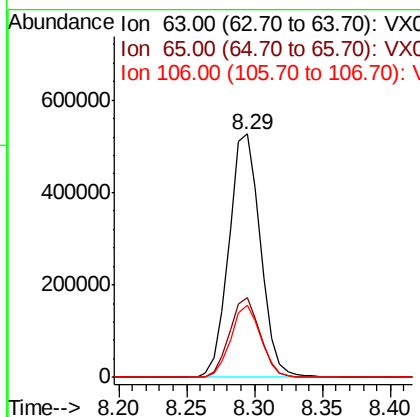
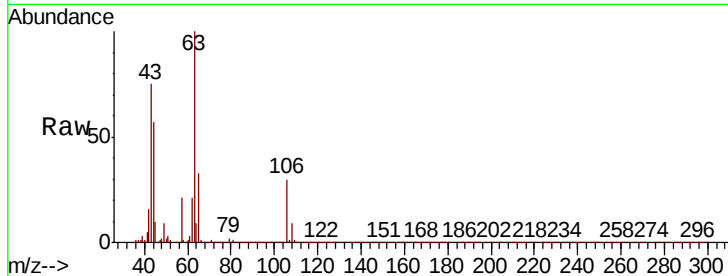
#55  
2-Chloroethyl vinyl ether  
Concen: 111.404 ug/l  
RT: 8.29 min Scan# 1215  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 32.0  | 25.5  | 38.3  |
| 106     | 28.6  | 23.1  | 34.7  |

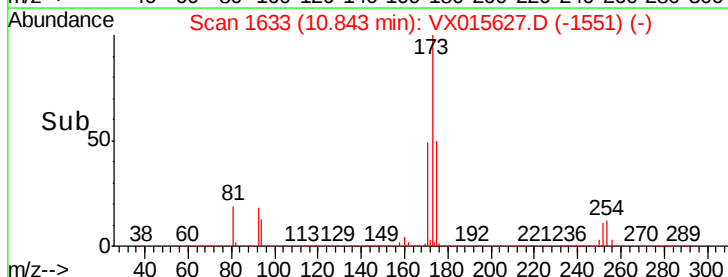
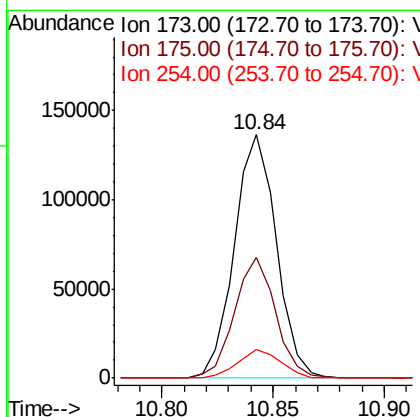
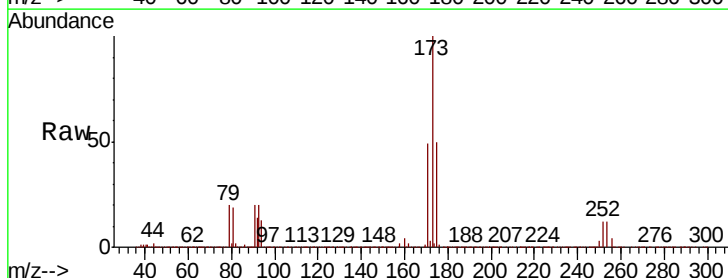
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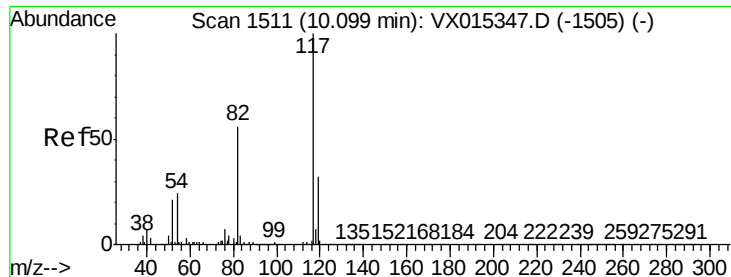
apatel  
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#56  
Bromoform  
Concen: 18.989 ug/l  
RT: 10.84 min Scan# 1633  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 48.1  | 39.0  | 58.4  |
| 254     | 11.9  | 9.4   | 14.2  |





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

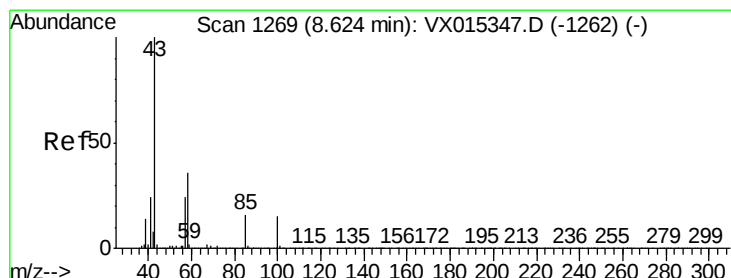
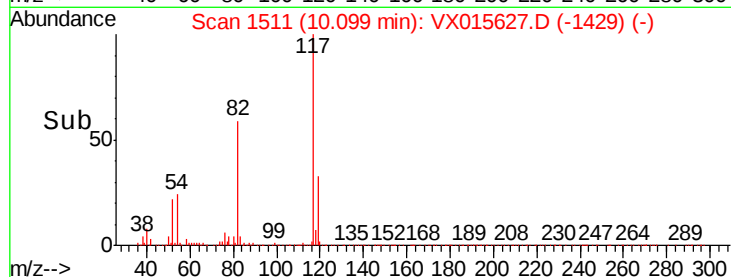
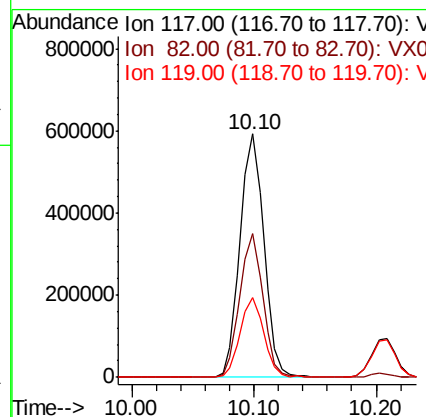
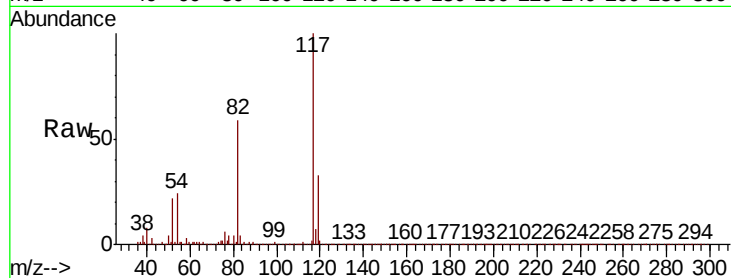
ClientSampleId :

VX0410WBSD02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 117   | Resp: | 801301 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 57.1  | 45.0  | 67.6   |
| 119       | 32.2  | 25.5  | 38.3   |

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#58

4-Methyl-2-Pentanone

Concen: 110.474 ug/l

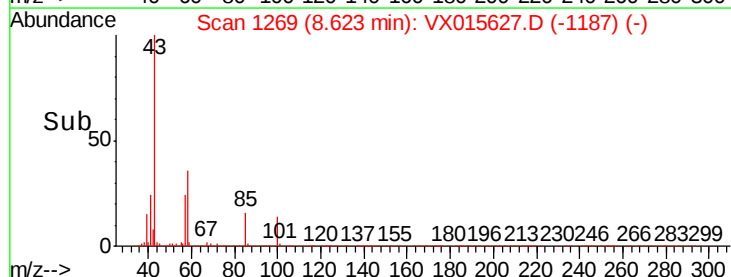
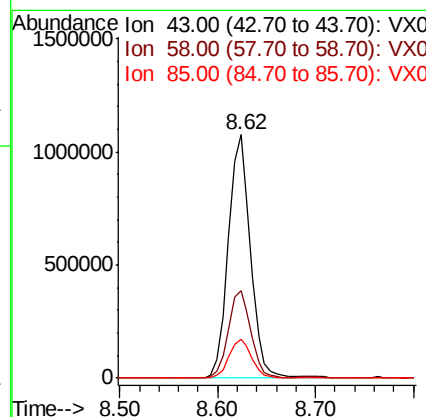
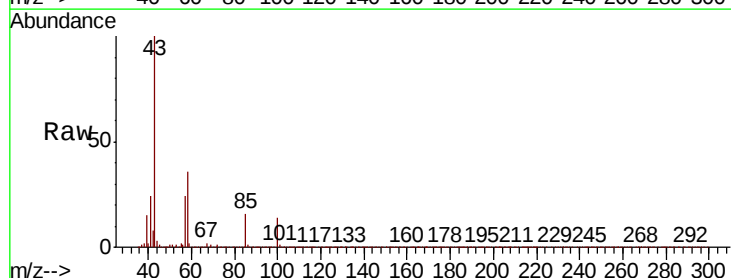
RT: 8.62 min Scan# 1269

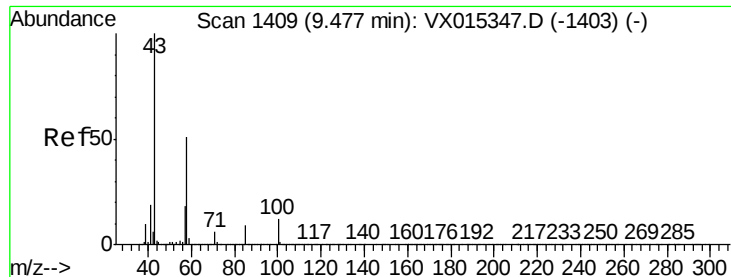
Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 43    | Resp: | 1694220 |
| Ion Ratio | Lower | Upper |         |
| 43        | 100   |       |         |
| 58        | 36.4  | 29.4  | 44.0    |
| 85        | 16.2  | 13.0  | 19.4    |





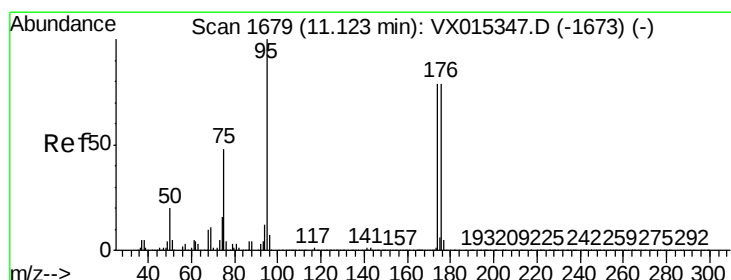
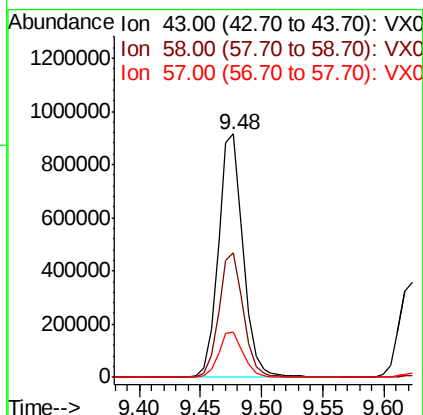
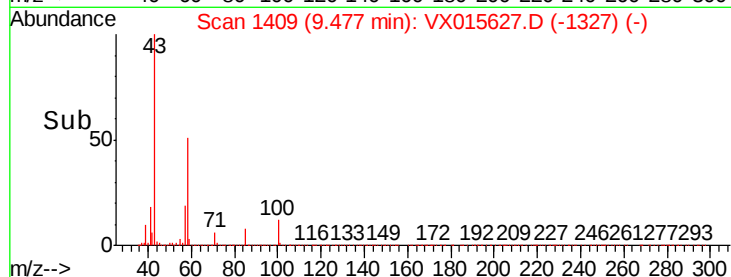
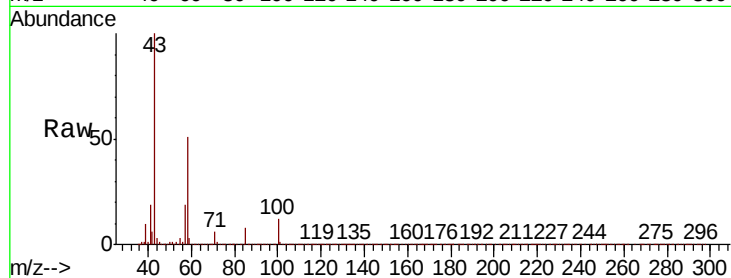
#59  
2-Hexanone  
Concen: 109.843 ug/l  
RT: 9.48 min Scan# 1409  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | 43    | Resp  | 1281531 |
|---------|-------|-------|---------|
| Ion     | Ratio | Lower | Upper   |
| 43      | 100   |       |         |
| 58      | 50.9  | 40.2  | 60.4    |
| 57      | 18.7  | 14.6  | 22.0    |

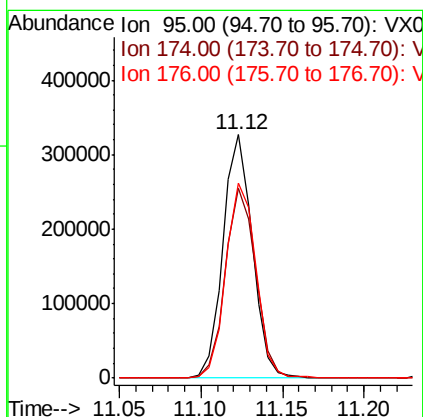
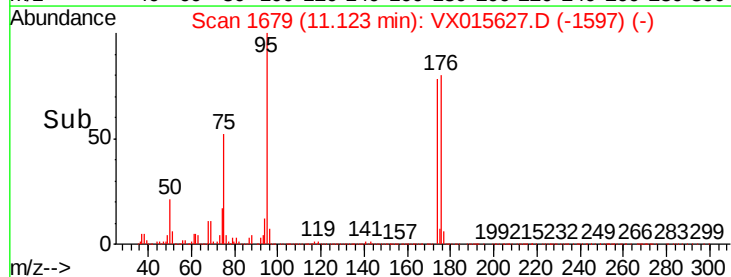
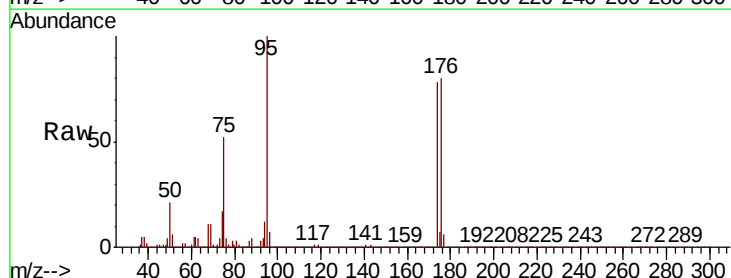
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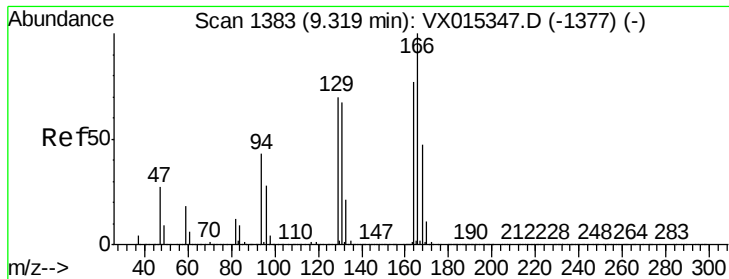
apatel  
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#60  
4-Bromofluorobenzene  
Concen: 29.844 ug/l  
RT: 11.12 min Scan# 1679  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | 95    | Resp  | 409259 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 95      | 100   |       |        |
| 174     | 80.6  | 66.4  | 99.6   |
| 176     | 81.3  | 64.1  | 96.1   |





#61

Tetrachloroethene

Concen: 16.724 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD02

Tot Ion:164 Resp: 172248

Ion Ratio Lower Upper

164 100

166 140.1 103.6 155.4

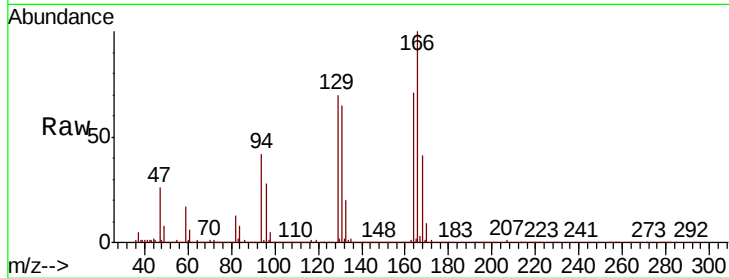
129 97.8 72.6 108.8

131 91.3 69.8 104.6

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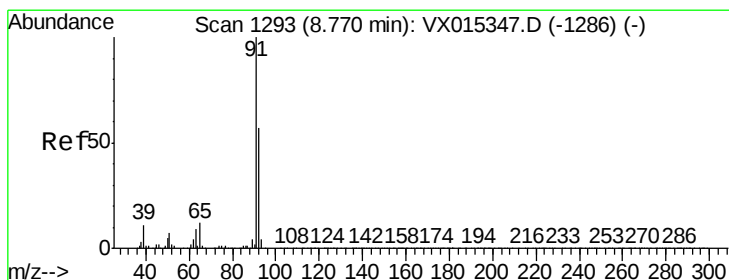
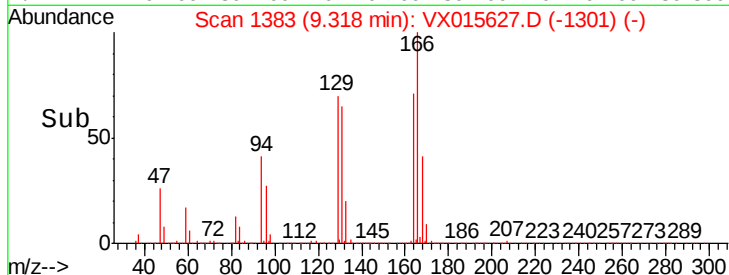
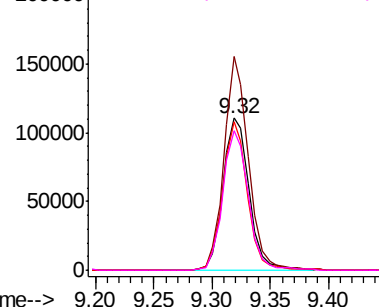


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 18.302 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015627.D

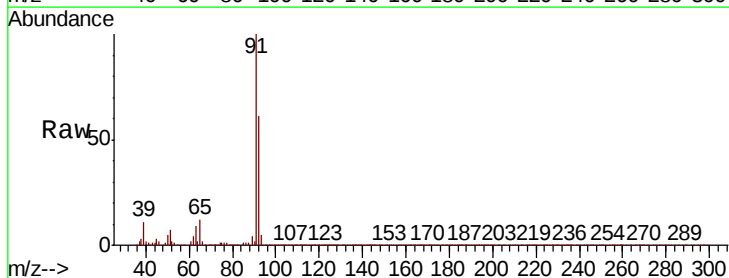
Acq: 10 Apr 2020 17:26

Tgt Ion: 91 Resp: 742821

Ion Ratio Lower Upper

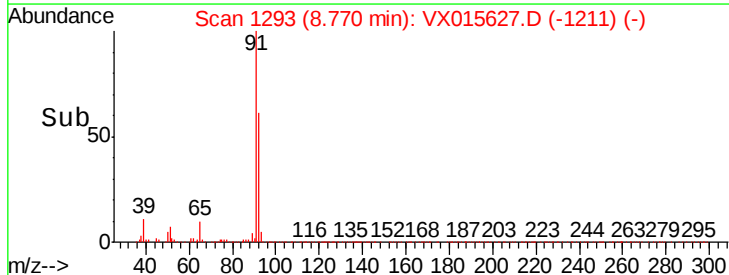
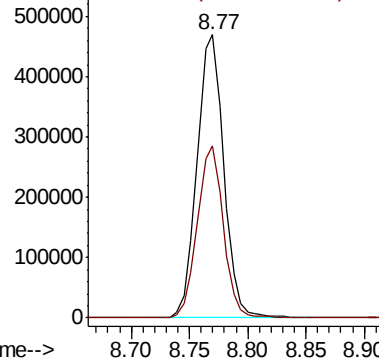
91 100

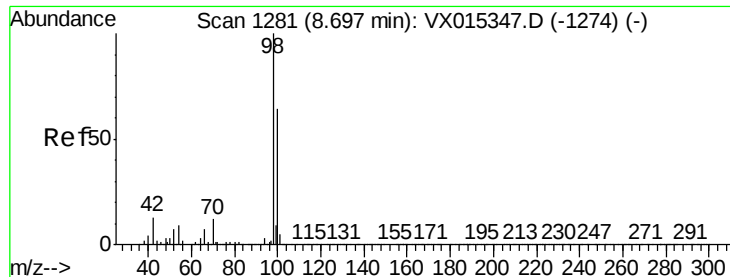
92 59.6 46.7 70.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 28.961 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD02

Tot Ion: 98 Resp: 985969

Ion Ratio Lower Upper

98 100

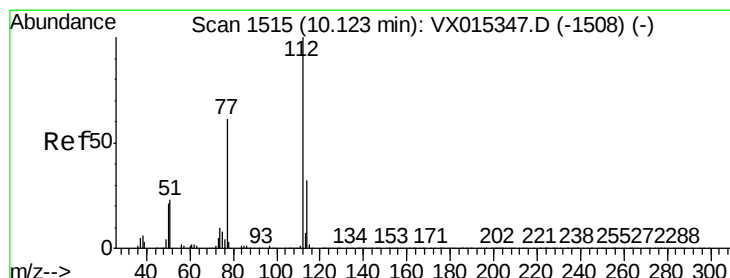
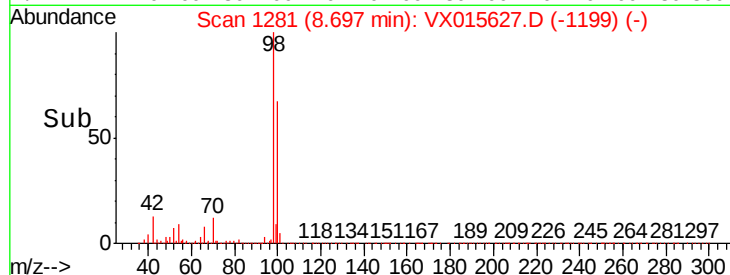
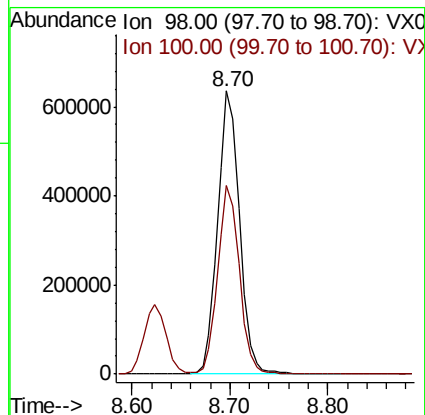
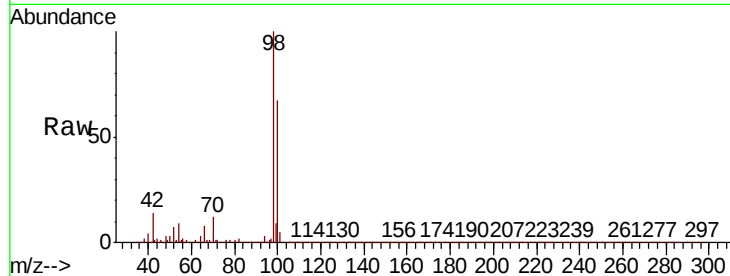
100 65.8 52.2 78.2

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#64

Chlorobenzene

Concen: 18.646 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015627.D

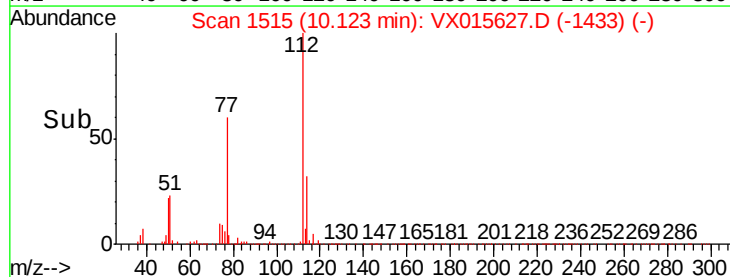
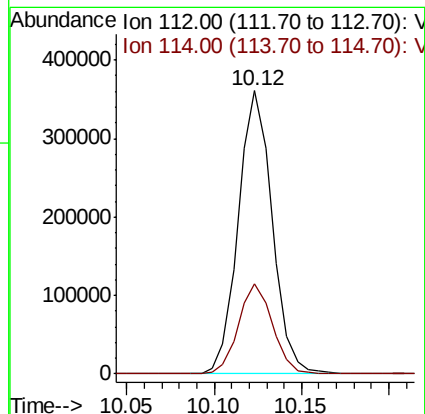
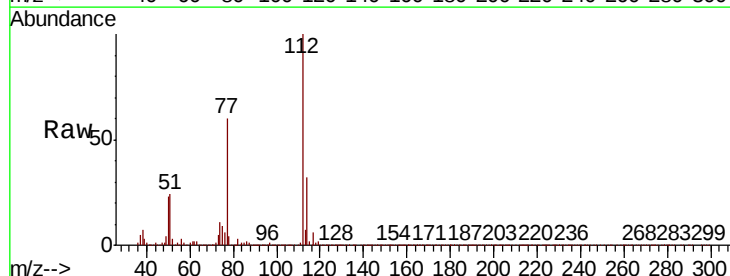
Acq: 10 Apr 2020 17:26

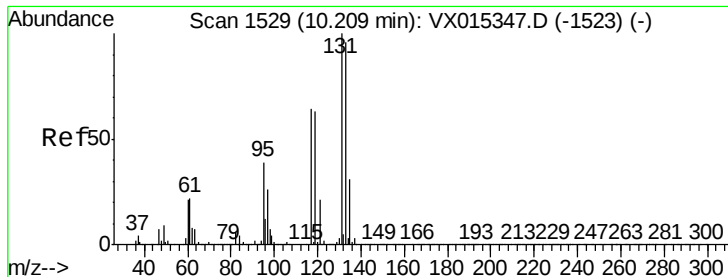
Tgt Ion: 112 Resp: 486566

Ion Ratio Lower Upper

112 100

114 32.0 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 18.124 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

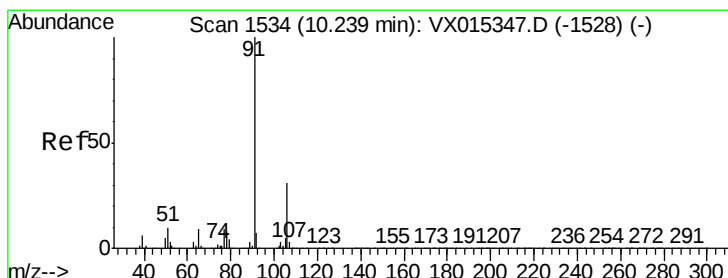
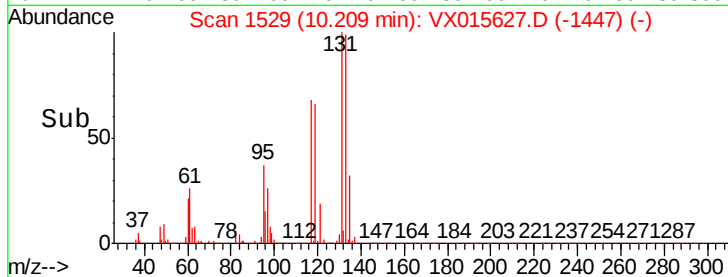
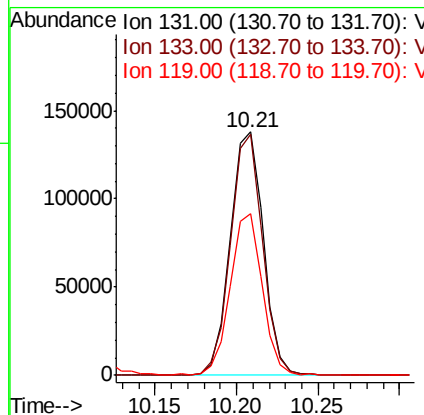
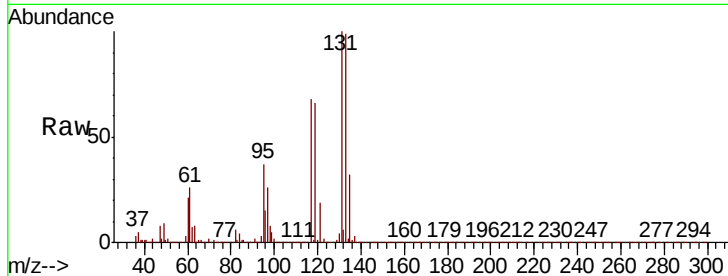
ClientSampleId :

VX0410WBSD02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 131   | Resp: | 193258 |
| Ion Ratio | Lower | Upper |        |
| 131       | 100   |       |        |
| 133       | 96.1  | 0.0   | 193.6  |
| 119       | 64.1  | 0.0   | 128.0  |

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#66

Ethyl Benzene

Concen: 17.987 ug/l

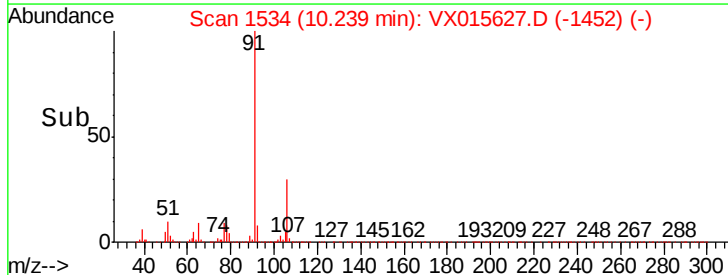
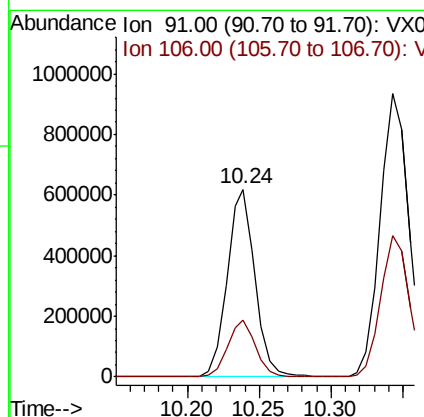
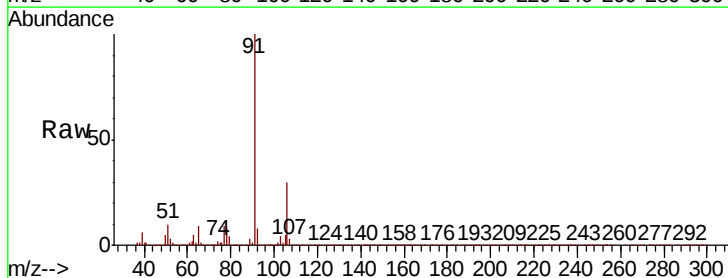
RT: 10.24 min Scan# 1534

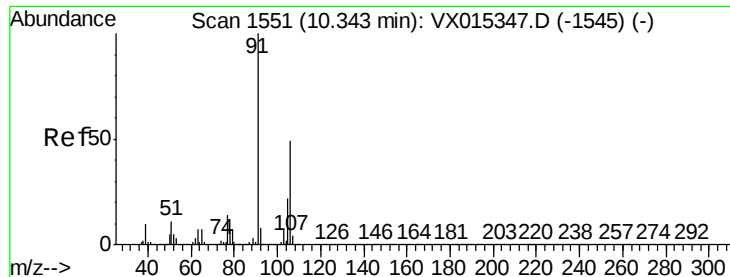
Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 833971 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 106       | 30.3  | 25.0  | 37.6   |





#67

m/p-Xylenes

Concen: 36.554 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD02

Tot Ion:106 Resp: 641491

Ion Ratio Lower Upper

106 100

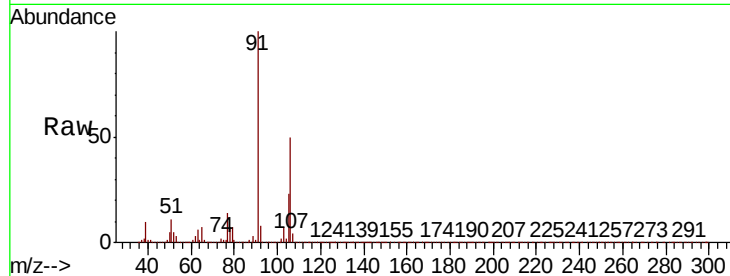
91 200.4 165.0 247.4

Manual Integrations

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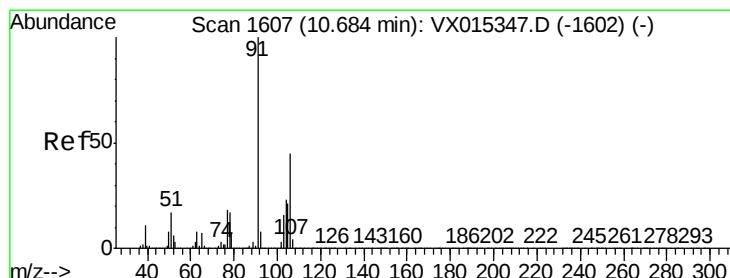
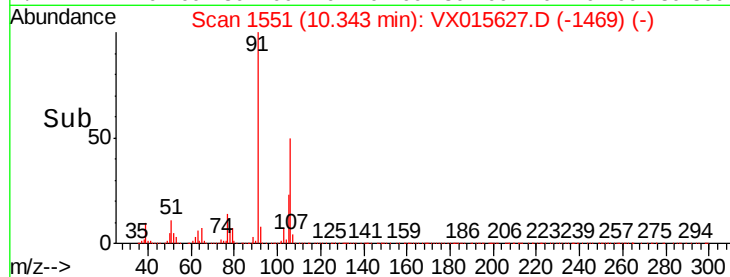
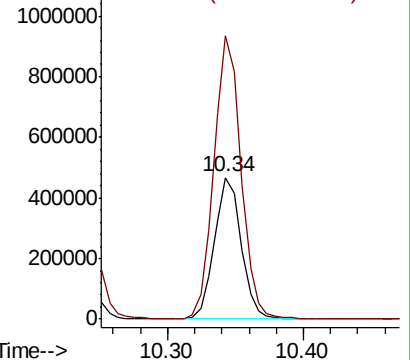
apatel

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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 18.335 ug/l

RT: 10.68 min Scan# 1607

Delta R.T. -0.00 min

Lab File: VX015627.D

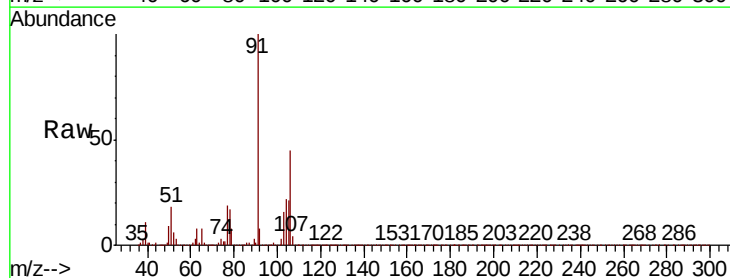
Acq: 10 Apr 2020 17:26

Tgt Ion:106 Resp: 314499

Ion Ratio Lower Upper

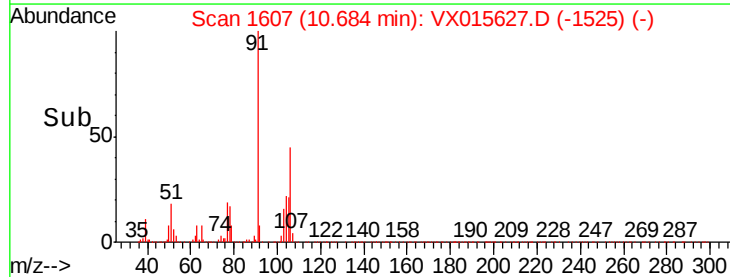
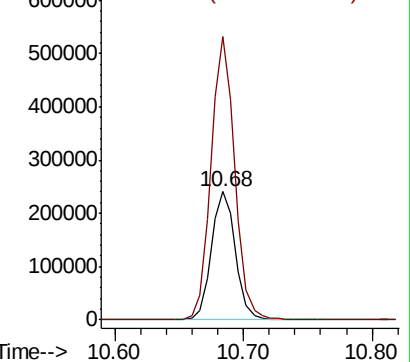
106 100

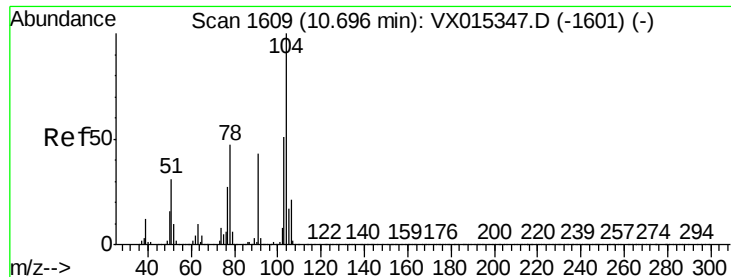
91 218.6 109.1 327.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





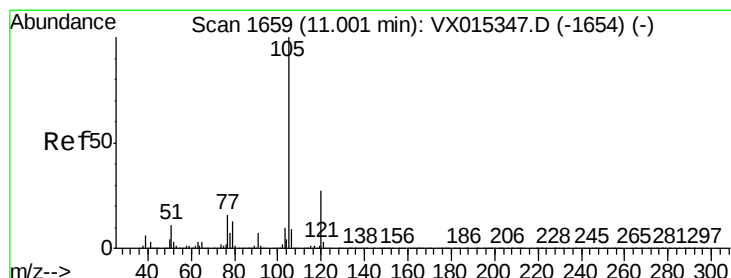
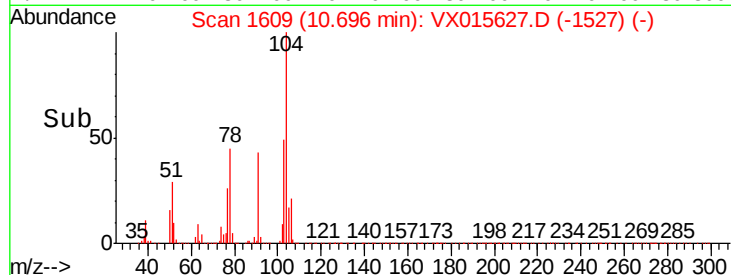
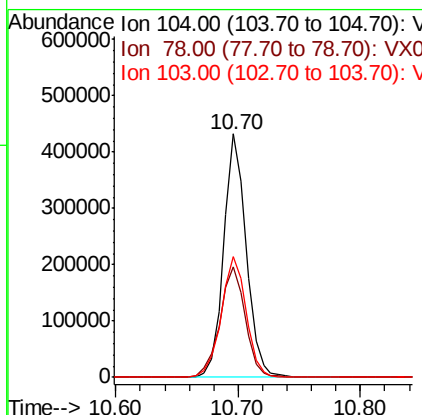
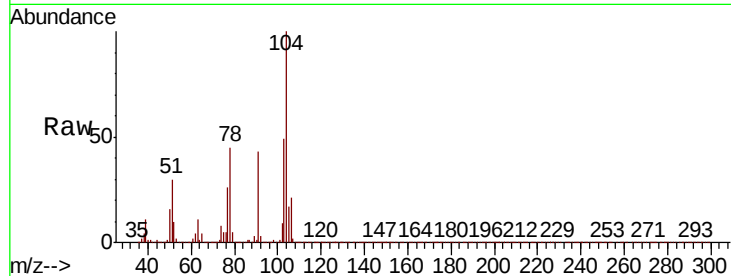
#69  
Stvrene  
Concen: 18.513 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 104     | 100   | 553270 |       |       |
| 78      | 51.1  |        | 41.5  | 62.3  |
| 103     | 54.7  |        | 43.4  | 65.2  |

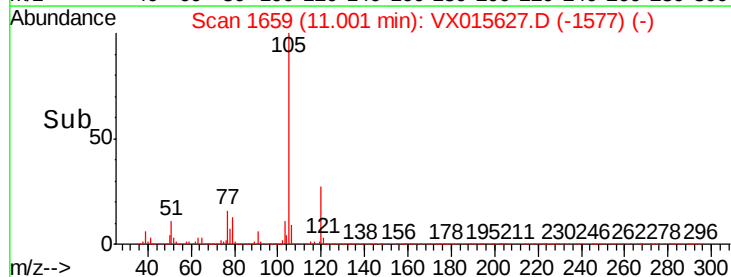
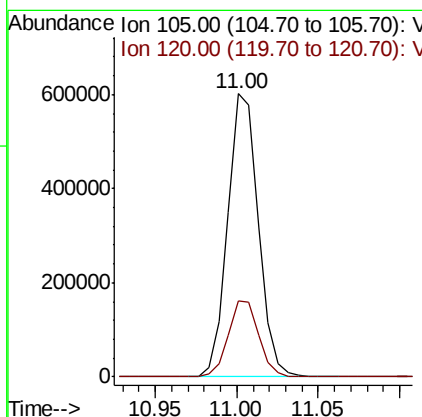
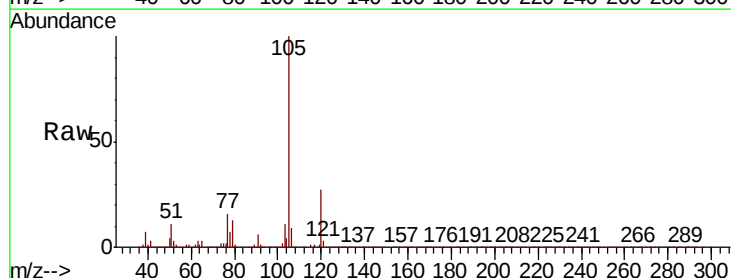
Manual Integrations  
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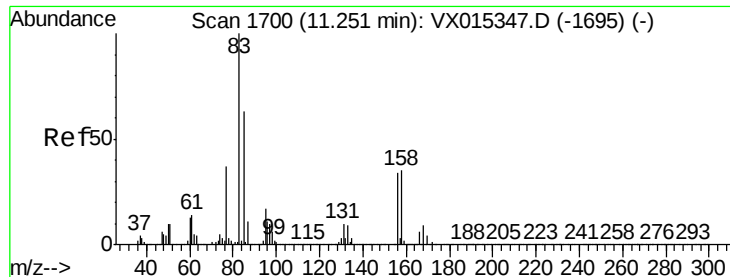
apatel  
4/13/2020 1:24:27 PM



#70  
Isopropylbenzene  
Concen: 17.233 ug/l  
RT: 11.00 min Scan# 1659  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 783667 |       |       |
| 120     | 26.7  |        | 18.8  | 34.8  |





#71

1,1,2,2-Tetrachloroethane

Concen: 20.533 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

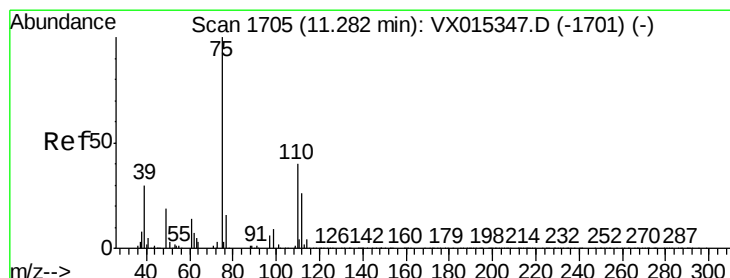
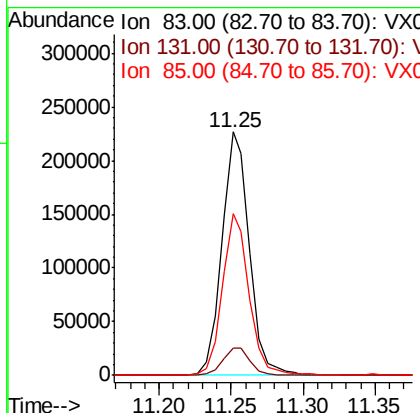
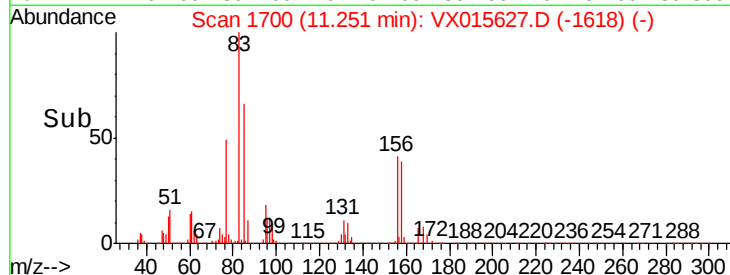
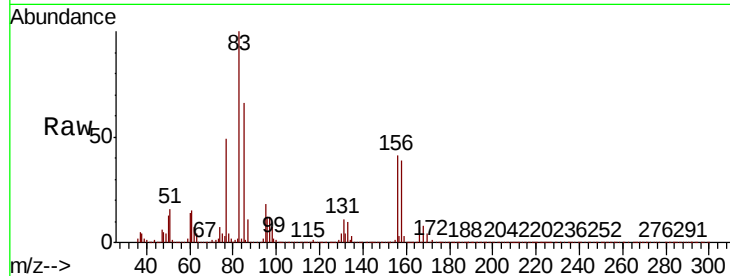
ClientSampleId :

VX0410WBSD02

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 83   | Resp: | 302623 |
| Ion Ratio |      | Lower | Upper  |
| 83        | 100  |       |        |
| 131       | 11.3 | 5.3   | 15.9   |
| 85        | 64.4 | 32.0  | 96.2   |

Manual Integrations  
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#72

1,2,3-Trichloropropane

Concen: 20.517 ug/l m

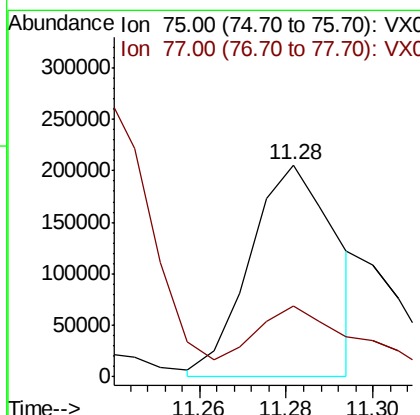
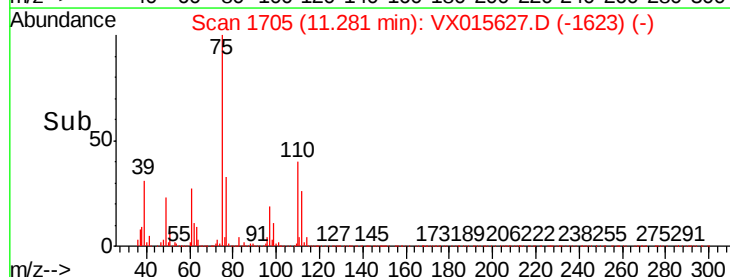
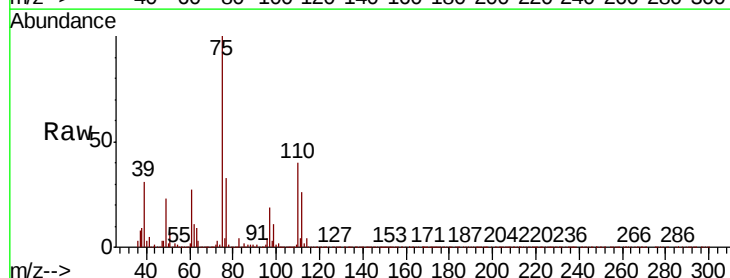
RT: 11.28 min Scan# 1705

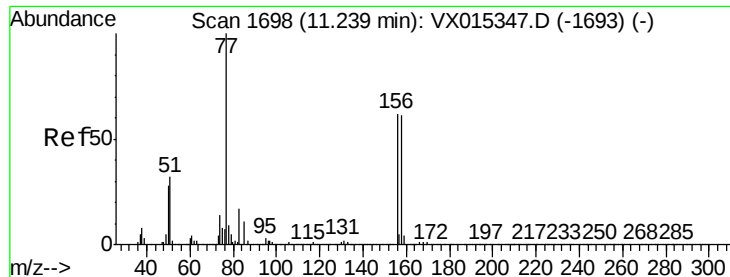
Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 75   | Resp: | 282947 |
| Ion Ratio |      | Lower | Upper  |
| 75        | 100  |       |        |
| 77        | 40.9 | 0.0   | 80.0   |





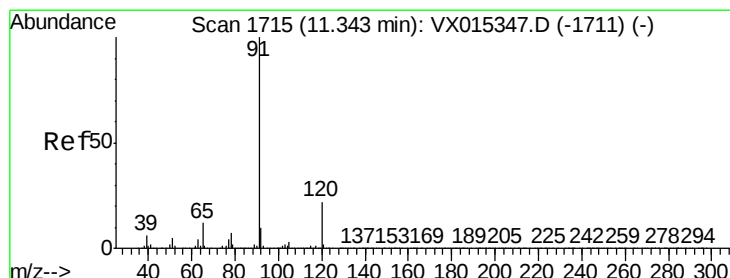
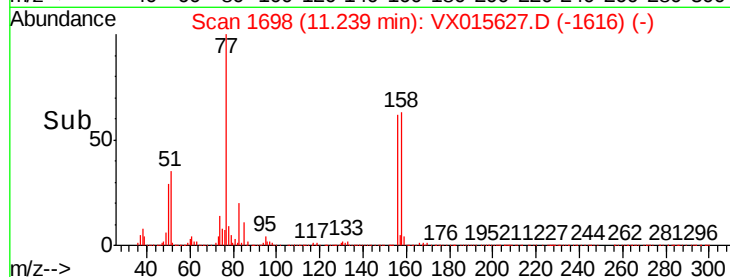
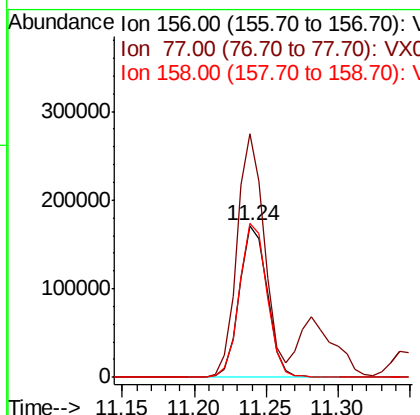
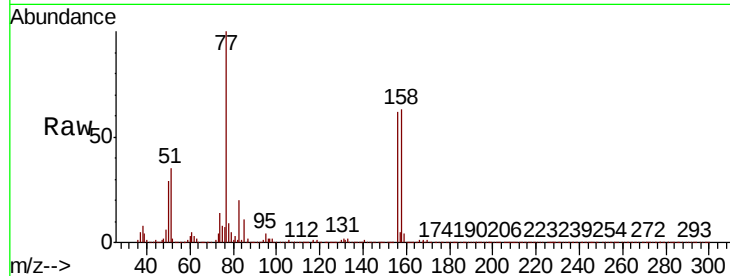
#73  
Bromobenzene  
Concen: 18.934 ug/l  
RT: 11.24 min Scan# 1698  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 156     | 100   | 231116 |       |       |
| 77      | 156.9 | 0.0    | 324.4 |       |
| 158     | 100.0 | 0.0    | 200.0 |       |

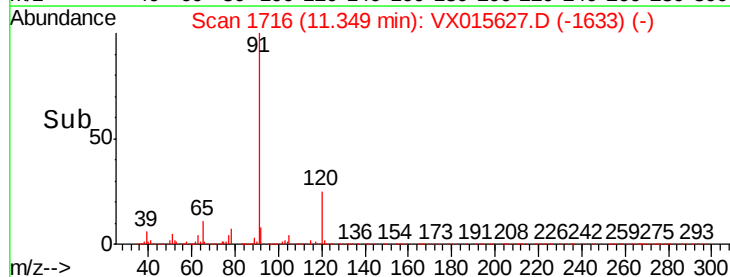
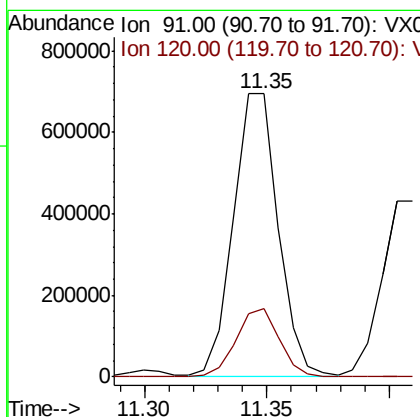
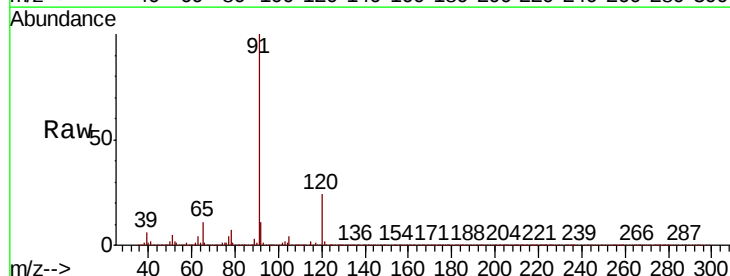
Manual Integrations  
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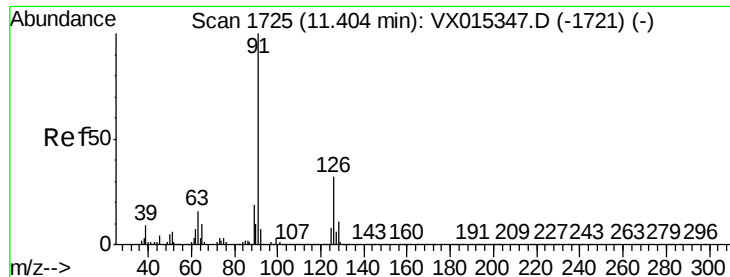
apatel  
4/13/2020 1:24:27 PM



#74  
n-propylbenzene  
Concen: 17.055 ug/l  
RT: 11.35 min Scan# 1716  
Delta R.T. 0.01 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 889563 |       |       |
| 120     | 23.2  | 0.0    | 46.2  |       |





#75

2-Chlorotoluene

Concen: 17.958 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD02

Tot Ion: 91 Resp: 569691

Ion Ratio Lower Upper

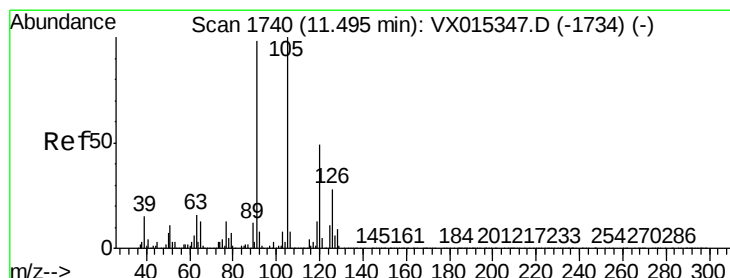
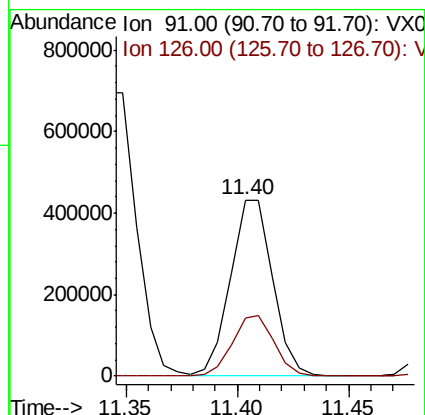
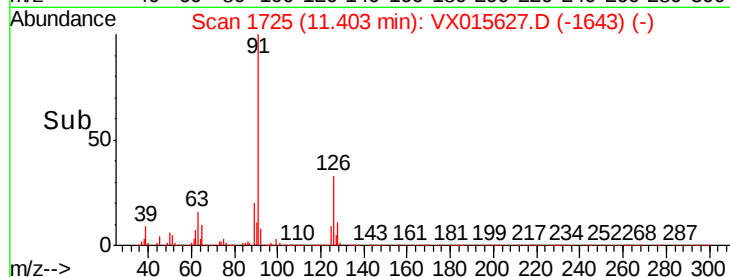
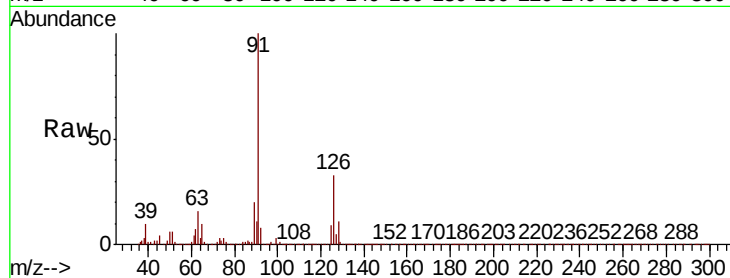
91 100

126 34.0 0.0 65.2

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#76

1,3,5-Trimethylbenzene

Concen: 17.204 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015627.D

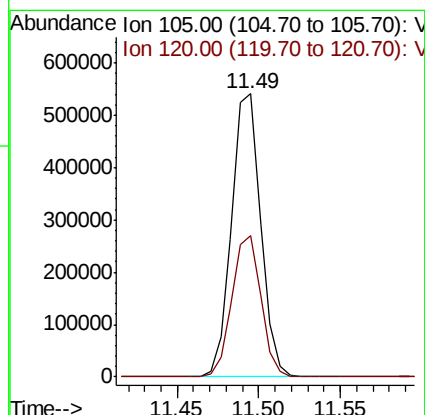
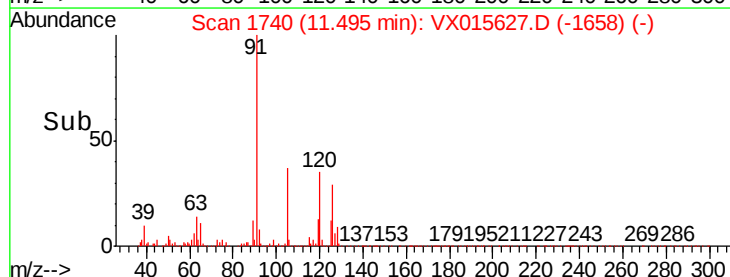
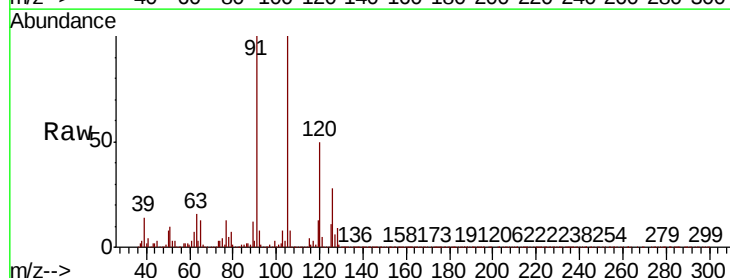
Acq: 10 Apr 2020 17:26

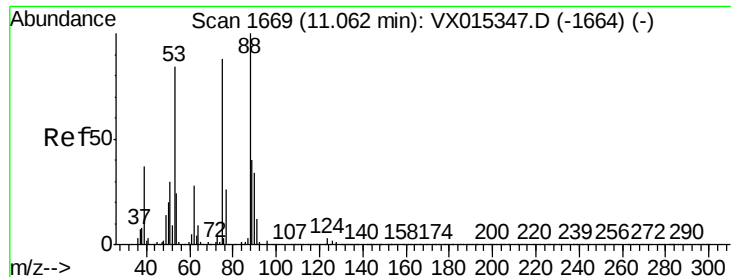
Tgt Ion: 105 Resp: 671842

Ion Ratio Lower Upper

105 100

120 49.4 0.0 98.0





#77

t-1,4-Dichloro-2-butene

Concen: 16.756 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

Instrument :

MSVOA\_X

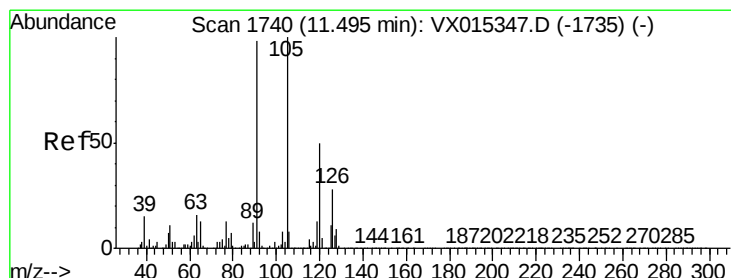
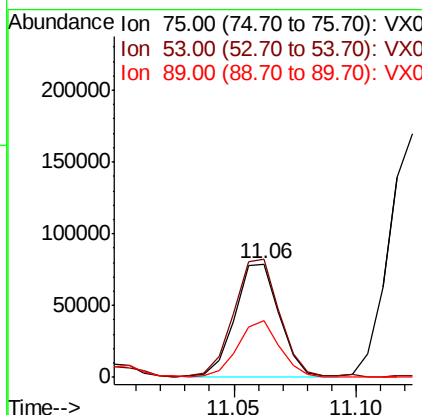
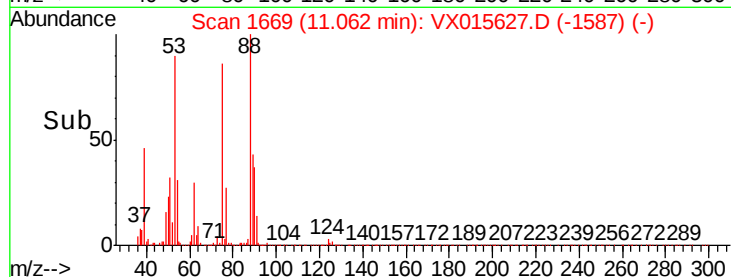
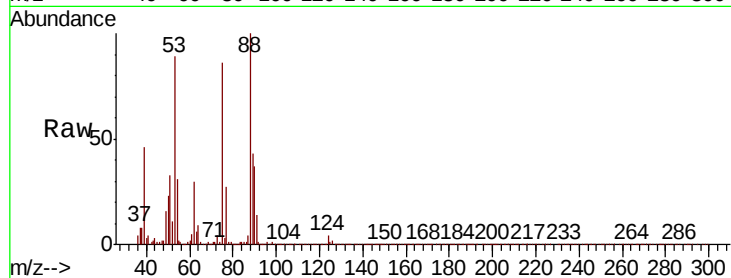
ClientSampleId :

VX0410WBSD02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 75    | Resp: | 99582 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 53        | 104.4 | 47.5  | 142.6 |
| 89        | 49.5  | 22.8  | 68.3  |

Manual Integrations  
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apatel  
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#78

4-Chlorotoluene

Concen: 18.173 ug/l

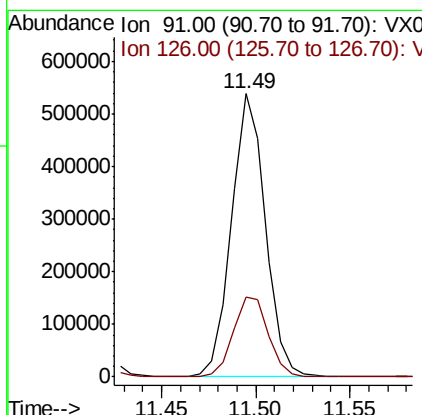
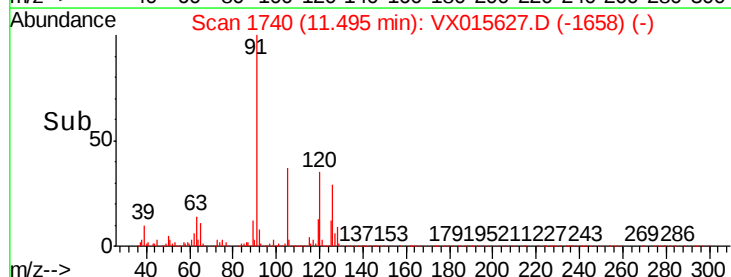
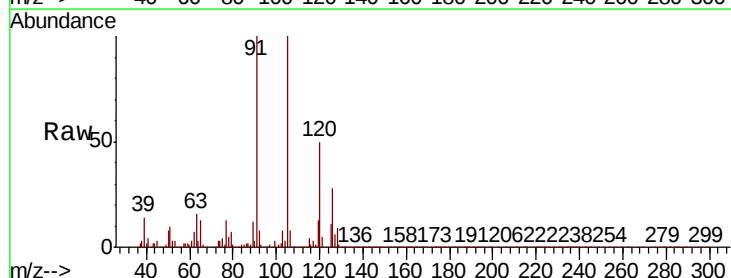
RT: 11.49 min Scan# 1740

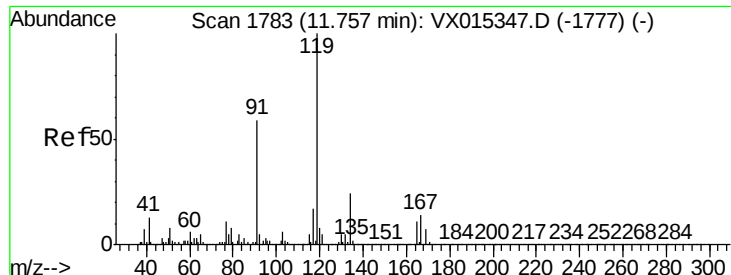
Delta R.T. -0.00 min

Lab File: VX015627.D

Acq: 10 Apr 2020 17:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 666926 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 126       | 29.4  | 0.0   | 57.8   |





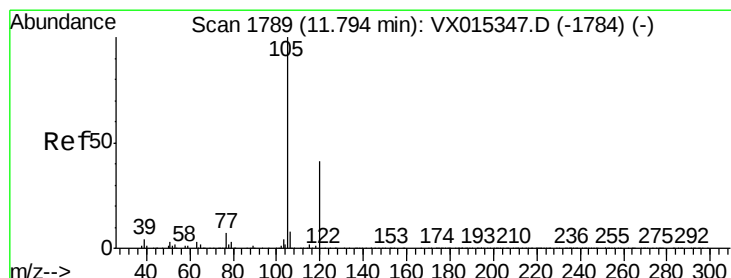
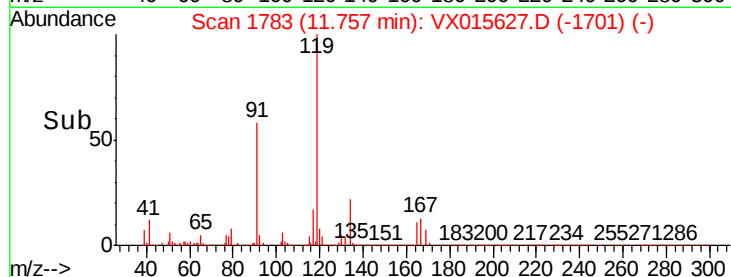
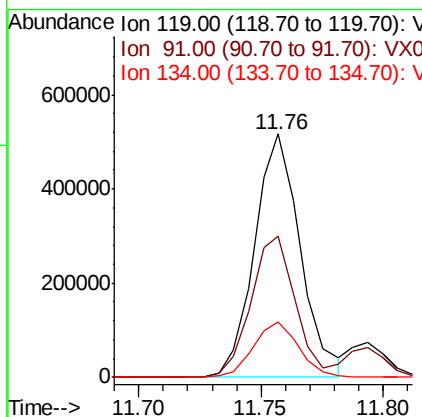
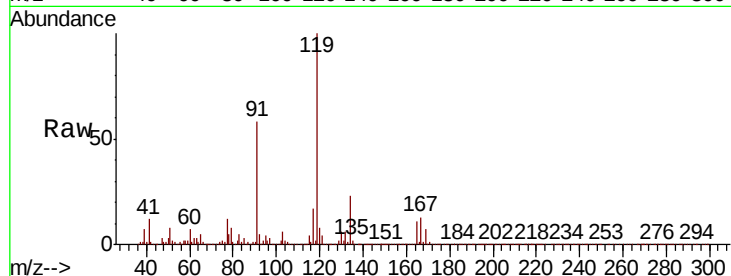
#79  
tert-butylbenzene  
Concen: 17.283 ug/l  
RT: 11.76 min Scan# 1783  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 674531 |       |       |
| 91      | 55.6  | 0.0    | 115.8 |       |
| 134     | 22.4  | 0.0    | 47.0  |       |

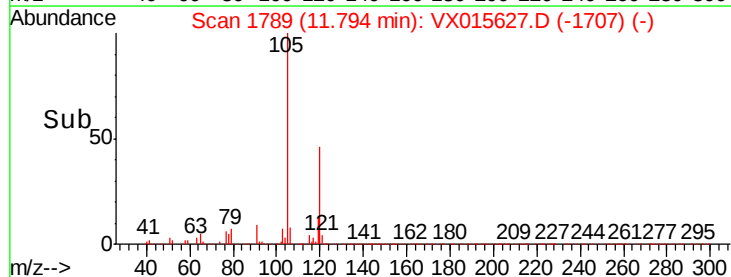
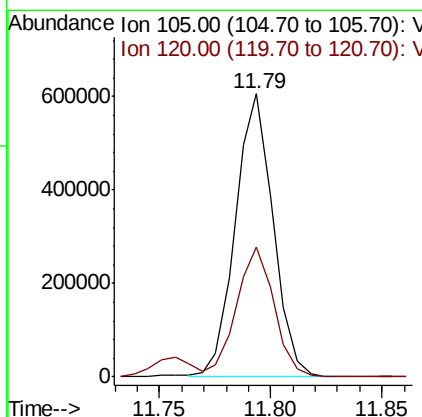
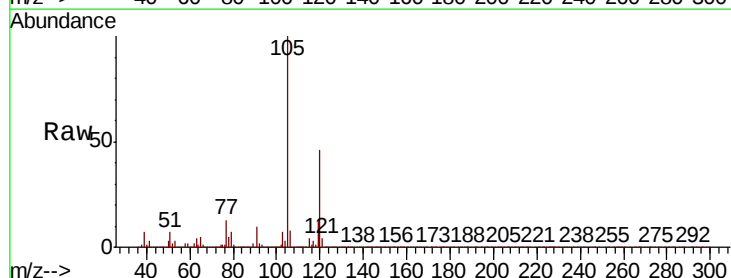
Manual Integrations  
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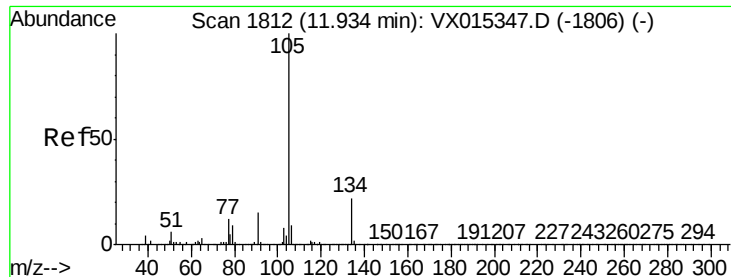
apatel  
4/13/2020 1:24:27 PM



#80  
1,2,4-Trimethylbenzene  
Concen: 18.059 ug/l  
RT: 11.79 min Scan# 1789  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 714411 |       |       |
| 120     | 45.6  | 0.0    | 91.0  |       |





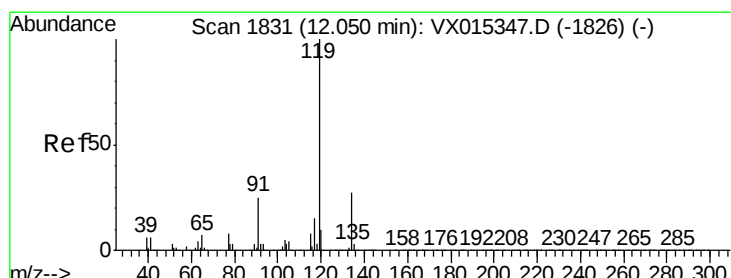
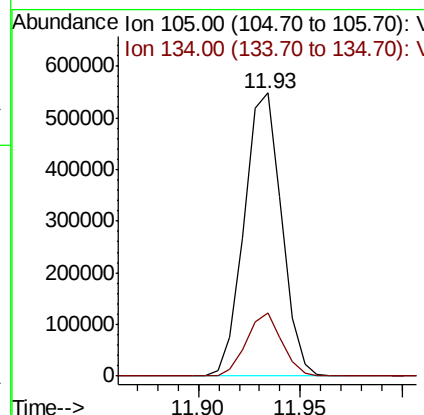
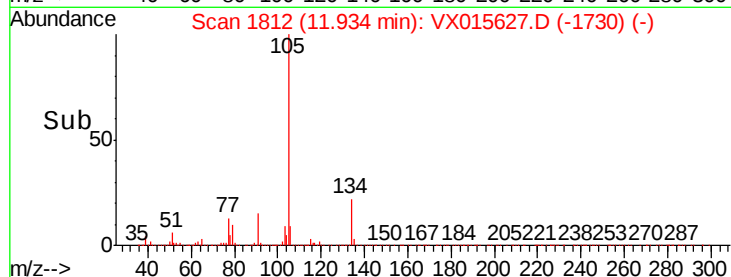
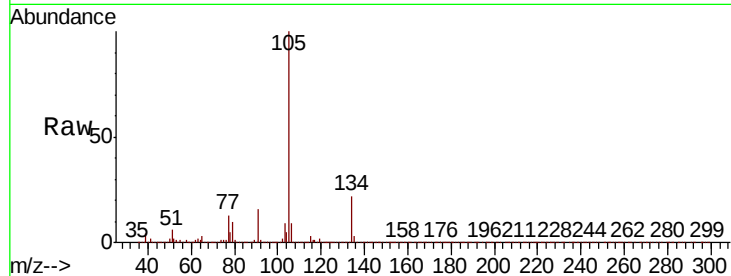
#81  
 sec-Butylbenzene  
 Concen: 15.571 ug/l  
 RT: 11.93 min Scan# 1812  
 Delta R.T. -0.00 min  
 Lab File: VX015627.D  
 Acq: 10 Apr 2020 17:26

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 697119 |       |       |
| 134     | 21.1  | 0.0    | 41.6  |       |

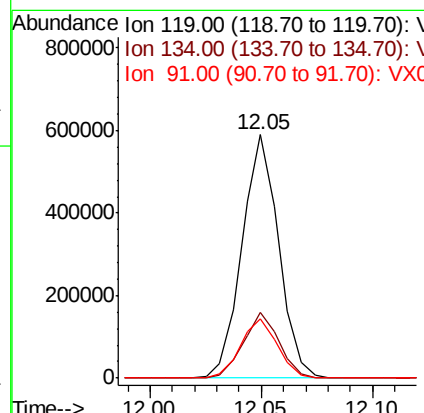
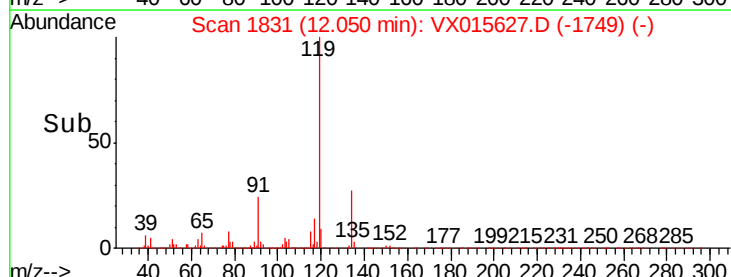
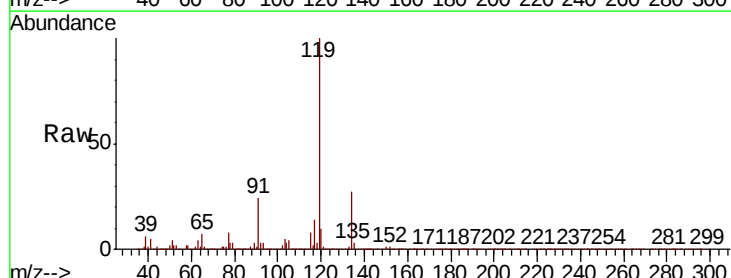
Manual Integrations  
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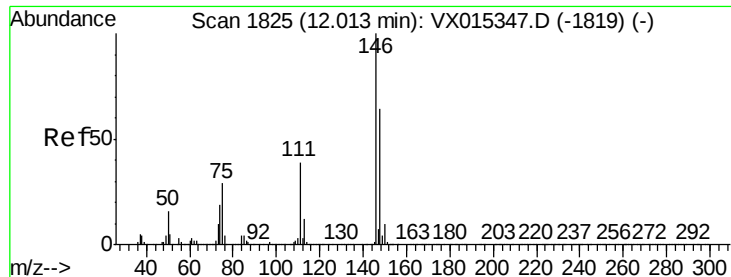
apatel  
 4/13/2020 1:24:27 PM



#82  
 p-Isopropyltoluene  
 Concen: 15.999 ug/l  
 RT: 12.05 min Scan# 1831  
 Delta R.T. -0.00 min  
 Lab File: VX015627.D  
 Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 675124 |       |       |
| 134     | 26.5  | 0.0    | 53.2  |       |
| 91      | 24.1  | 0.0    | 48.2  |       |





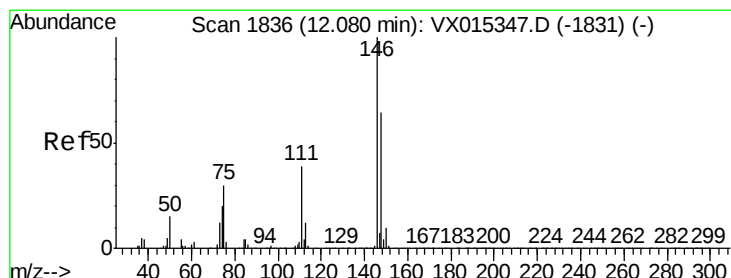
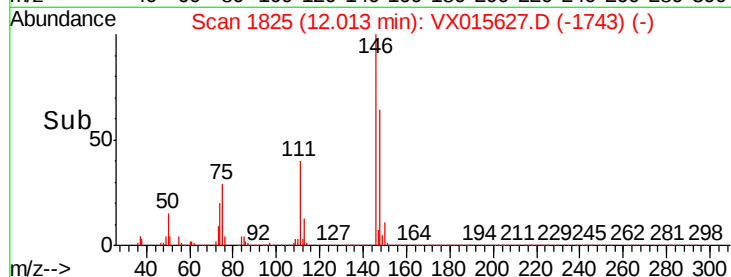
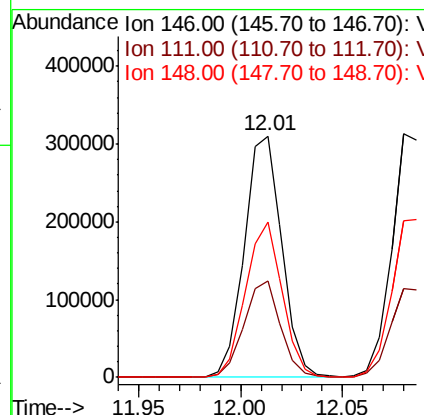
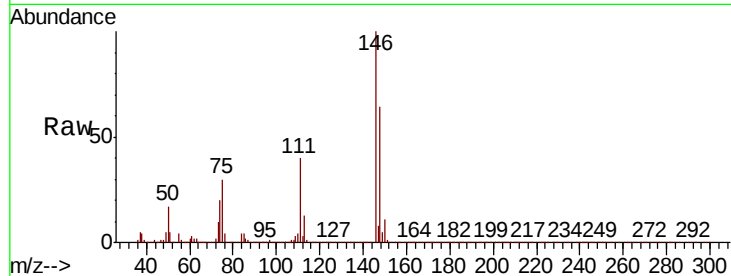
#83  
 1,3-Dichlorobenzene  
 Concen: 18.005 ug/l  
 RT: 12.01 min Scan# 1825  
 Delta R.T. -0.00 min  
 Lab File: VX015627.D  
 Acq: 10 Apr 2020 17:26

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.0  | 20.1  | 60.2  |
| 148     | 62.6  | 31.4  | 94.2  |

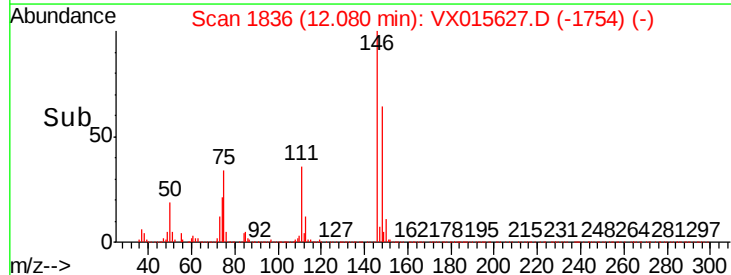
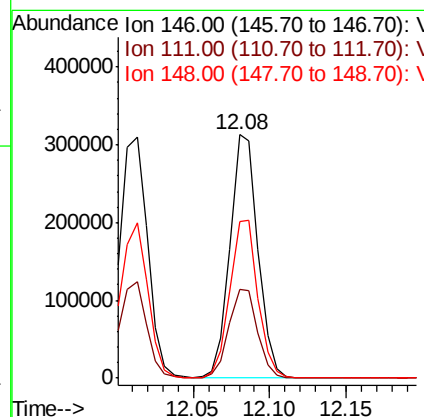
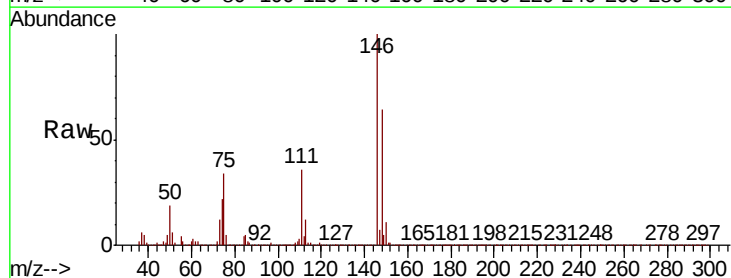
Manual Integrations  
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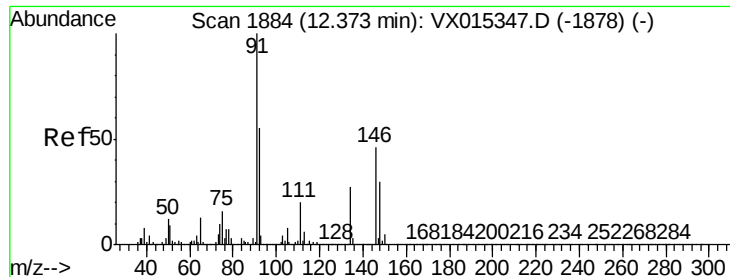
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#84  
 1,4-Dichlorobenzene  
 Concen: 18.020 ug/l  
 RT: 12.08 min Scan# 1836  
 Delta R.T. -0.00 min  
 Lab File: VX015627.D  
 Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.7  | 18.9  | 56.9  |
| 148     | 65.2  | 31.4  | 94.3  |





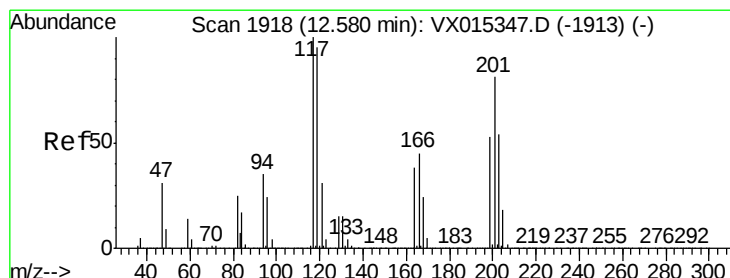
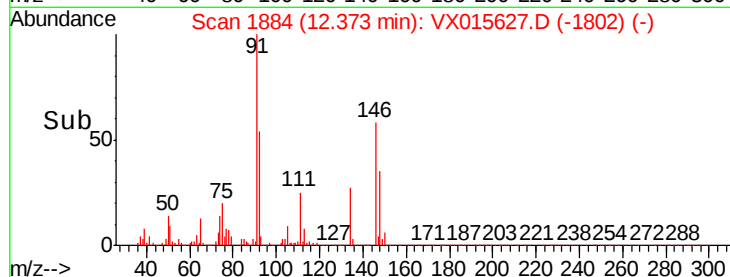
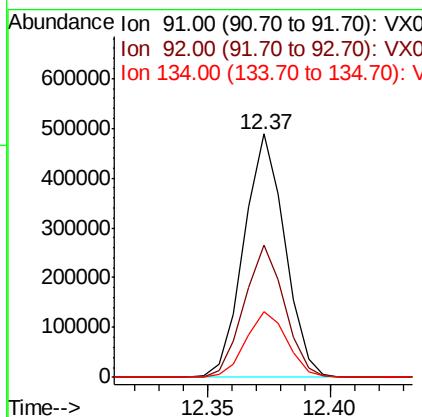
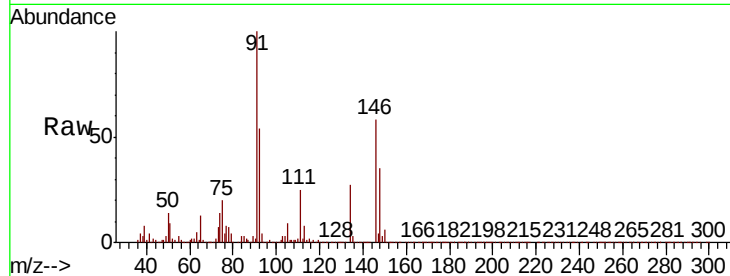
#85  
n-Butylbenzene  
Concen: 15.047 ug/l  
RT: 12.37 min Scan# 1884  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 565954 |       |       |
| 92      | 53.8  | 0.0    | 109.0 |       |
| 134     | 27.4  | 0.0    | 54.0  |       |

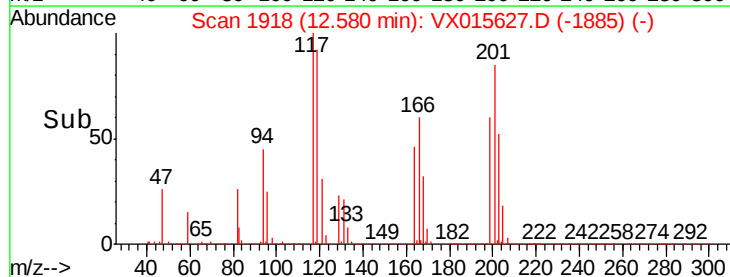
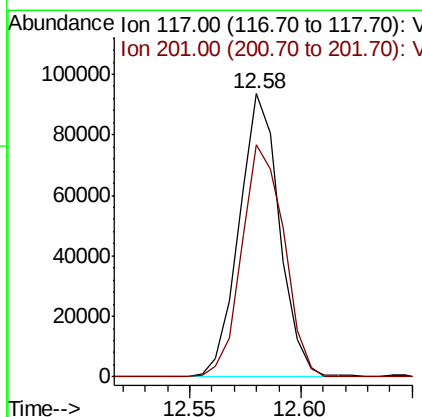
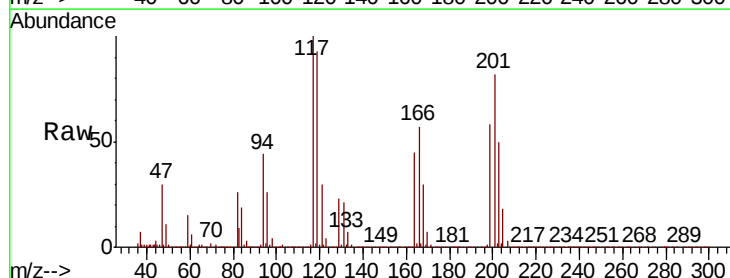
Manual Integrations  
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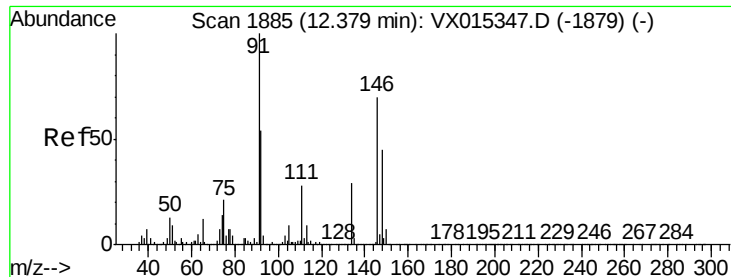
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#86  
Hexachloroethane  
Concen: 14.367 ug/l  
RT: 12.58 min Scan# 1918  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 117169 |       |       |
| 201     | 86.5  | 44.9   | 134.5 |       |





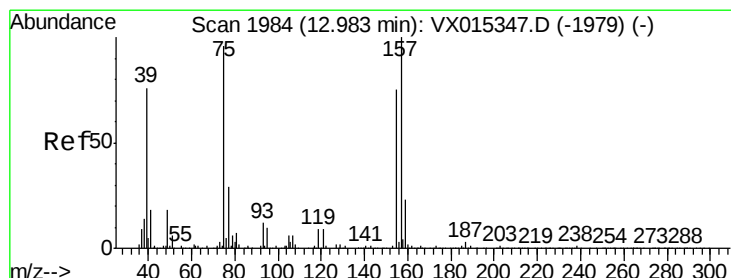
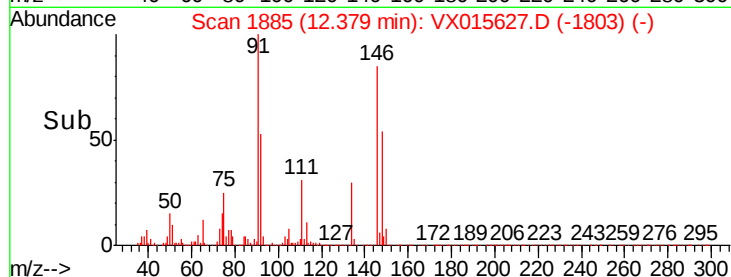
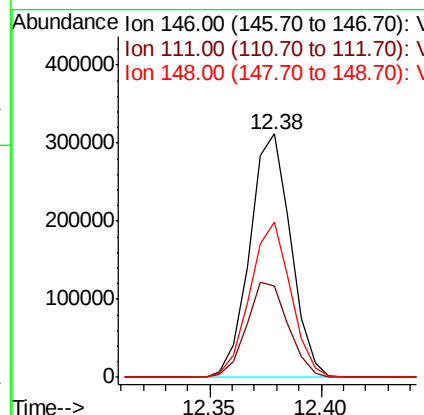
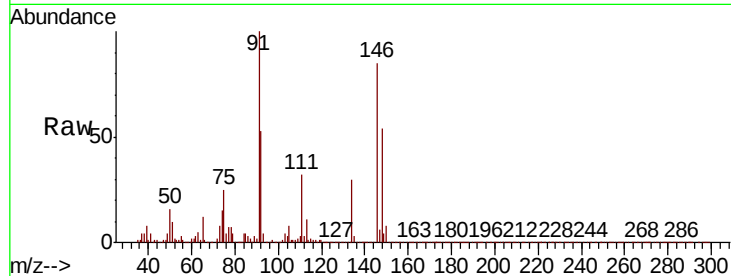
#87  
 1,2-Dichlorobenzene  
 Concen: 18.749 ug/l  
 RT: 12.38 min Scan# 1885  
 Delta R.T. -0.00 min  
 Lab File: VX015627.D  
 Acq: 10 Apr 2020 17:26

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 401479 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 39.5  | 20.4  | 61.2   |
| 148       | 63.4  | 31.9  | 95.9   |

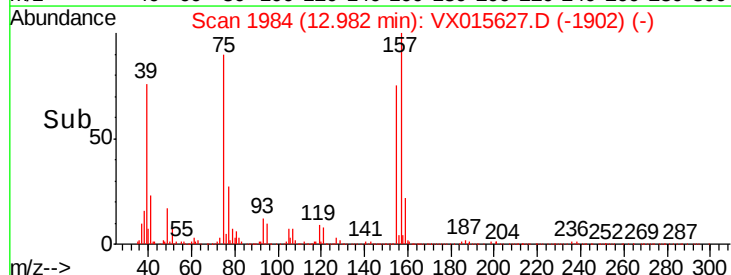
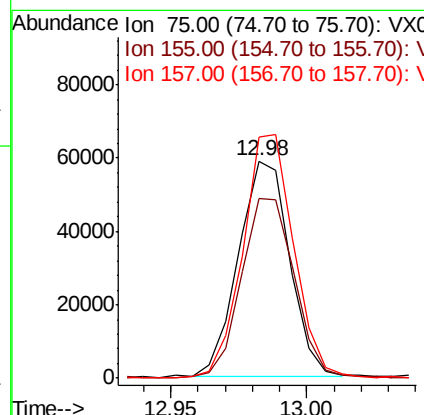
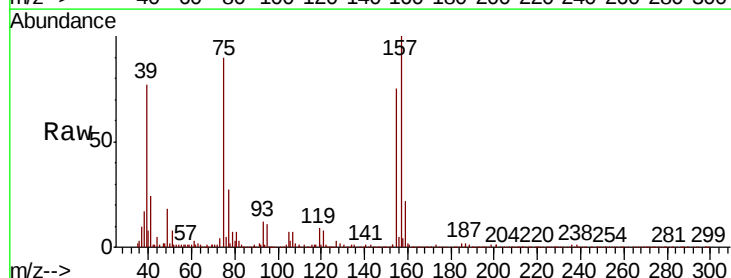
Manual Integrations  
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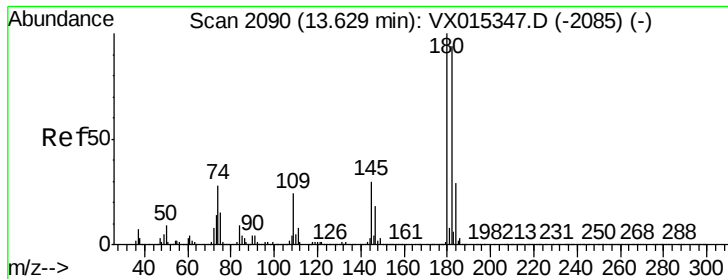
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#88  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.839 ug/l  
 RT: 12.98 min Scan# 1984  
 Delta R.T. -0.00 min  
 Lab File: VX015627.D  
 Acq: 10 Apr 2020 17:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 77015 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 86.3  | 67.7  | 101.5 |
| 157       | 110.9 | 88.5  | 132.7 |





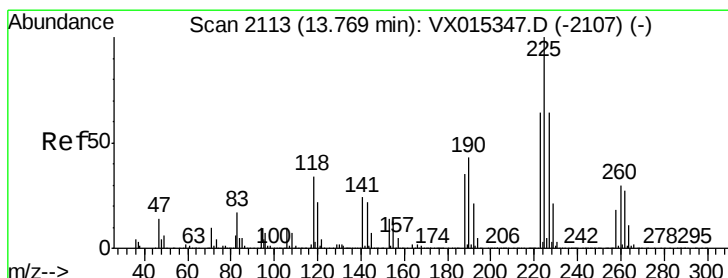
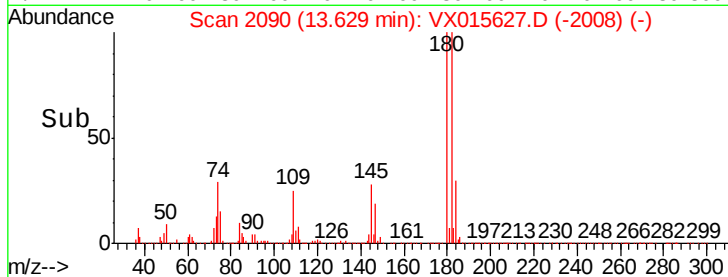
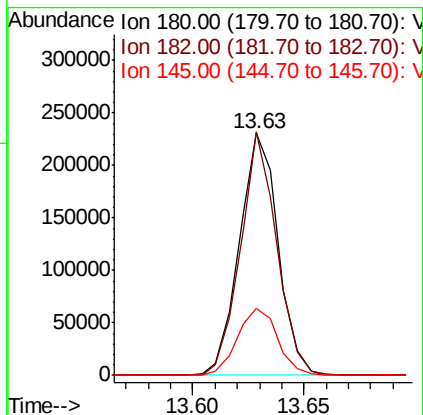
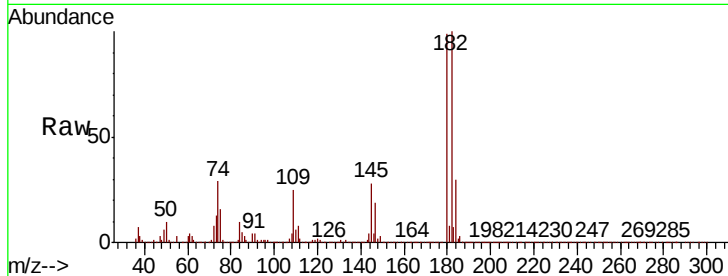
#89  
 1,2,4-Trichlorobenzene  
 Concen: 16.163 ug/l  
 RT: 13.63 min Scan# 2090  
 Delta R.T. -0.00 min  
 Lab File: VX015627.D  
 Acq: 10 Apr 2020 17:26

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 278820 |       |       |
| 182     | 94.0  | 76.9   | 115.3 |       |
| 145     | 28.7  | 24.3   | 36.5  |       |

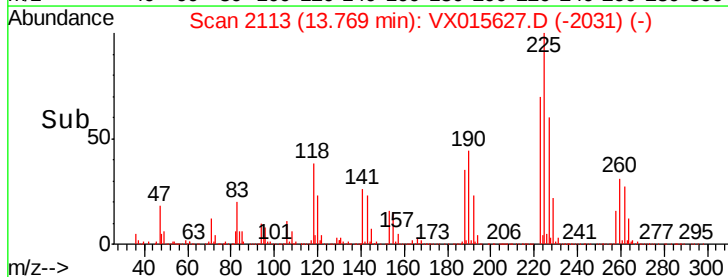
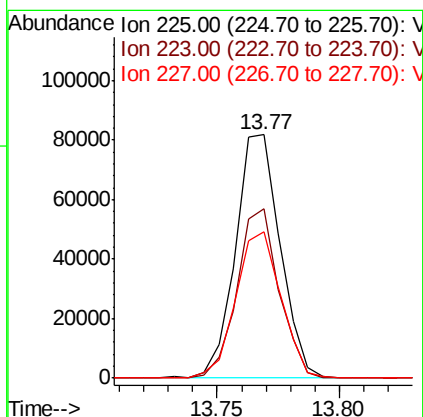
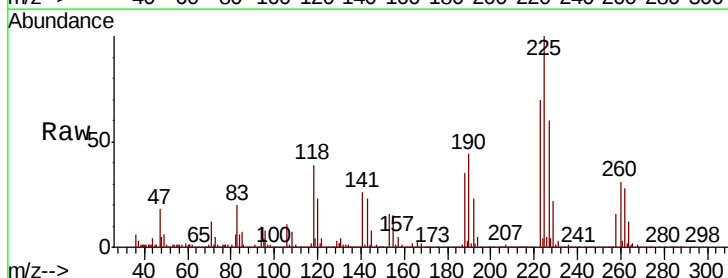
Manual Integrations  
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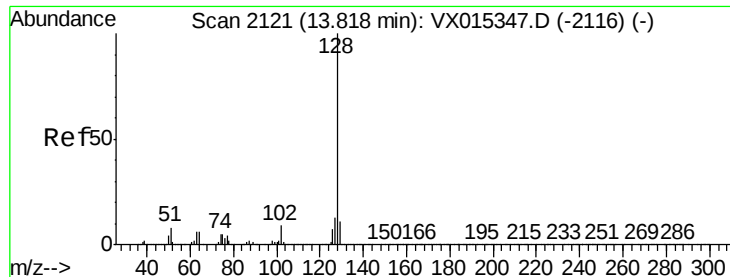
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#90  
 Hexachlorobutadiene  
 Concen: 11.459 ug/l  
 RT: 13.77 min Scan# 2113  
 Delta R.T. -0.00 min  
 Lab File: VX015627.D  
 Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 104135 |       |       |
| 223     | 65.4  | 0.0    | 127.0 |       |
| 227     | 61.0  | 0.0    | 126.8 |       |





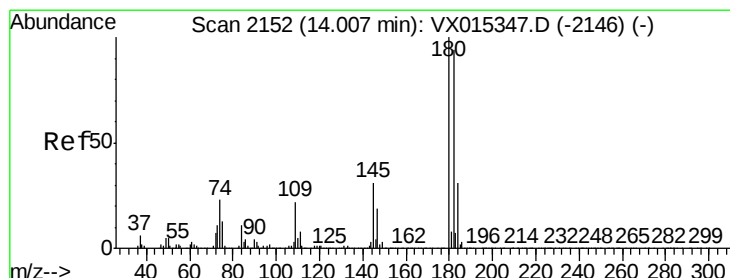
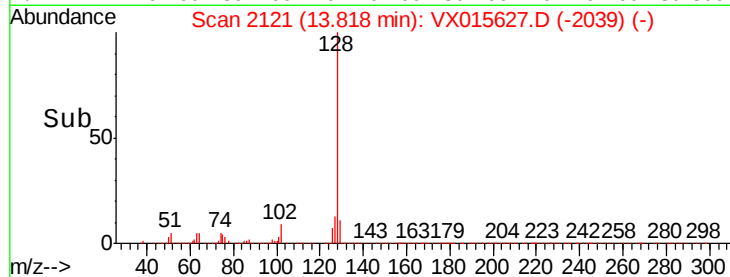
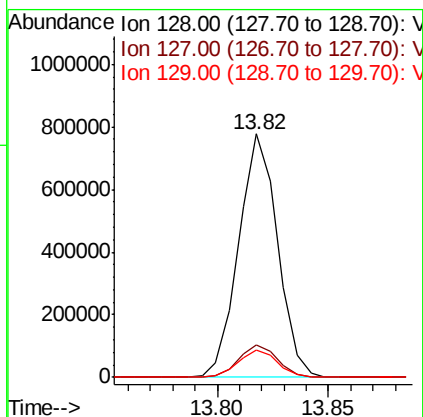
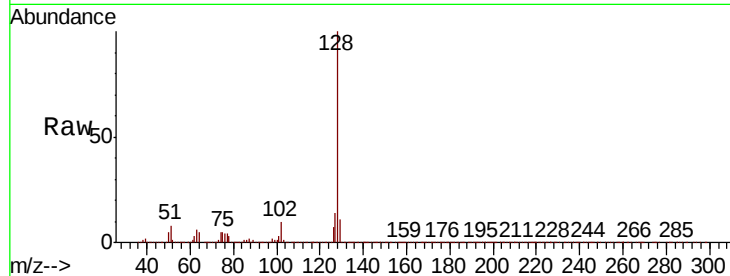
#91  
Naphthalene  
Concen: 19.000 ug/l  
RT: 13.82 min Scan# 2121  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

Instrument :  
MSVOA\_X  
ClientSampleID :  
VX0410WBSD02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 949088 |       |       |
| 127     | 13.5  | 10.3   | 15.5  |       |
| 129     | 11.1  | 8.9    | 13.3  |       |

Manual Integrations  
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#92  
1,2,3-Trichlorobenzene  
Concen: 16.668 ug/l  
RT: 14.01 min Scan# 2152  
Delta R.T. -0.00 min  
Lab File: VX015627.D  
Acq: 10 Apr 2020 17:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 285636 |       |       |
| 182     | 96.2  | 0.0    | 191.0 |       |
| 145     | 31.4  | 0.0    | 62.2  |       |

