

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO042020\  
 Data File : VX015761.D  
 Acq On : 20 Apr 2020 13:33  
 Operator : JC/SP  
 Sample : VX0420MBS01  
 Misc : 5.00µL/100µL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0420MBS01

Manual Integrations  
 APPROVED

MMDadoda  
 4/21/2020 12:15:51 PM

Quant Time: Apr 20 15:13:53 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X032720W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 27 09:35:51 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 1067301  | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 1611359  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 1472623  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 803579   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 650835   | 43.24 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 86.48% |      |
| 35) Dibromofluoromethane  | 5.47   | 113 | 502306   | 48.77 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.54% |      |
| 50) Toluene-d8            | 8.70   | 98  | 1854292  | 48.90 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.80% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 753302   | 48.88 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.76% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 128816  | 13.699  | ug/l | 100    |
| 3) Chloromethane              | 1.31 | 50  | 126422  | 10.557  | ug/l | 94     |
| 4) Vinyl Chloride             | 1.39 | 62  | 169789  | 15.442  | ug/l | 97     |
| 5) Bromomethane               | 1.63 | 94  | 78675   | 8.869   | ug/l | 98     |
| 6) Chloroethane               | 1.71 | 64  | 107310  | 15.736  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 239691  | 16.255  | ug/l | 97     |
| 8) Diethyl Ether              | 2.17 | 74  | 104457  | 16.795  | ug/l | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 165911  | 17.259  | ug/l | 96     |
| 10) Methyl Iodide             | 2.49 | 142 | 79407   | 6.127   | ug/l | 96     |
| 11) Tert butyl alcohol        | 3.01 | 59  | 269430  | 74.778  | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 157976  | 15.678  | ug/l | 98     |
| 13) Acrolein                  | 2.27 | 56  | 208142  | 101.411 | ug/l | 99     |
| 14) Allyl chloride            | 2.71 | 41  | 352290  | 14.963  | ug/l | 98     |
| 15) Acrylonitrile             | 3.11 | 53  | 573779  | 83.504  | ug/l | 100    |
| 16) Acetone                   | 2.42 | 43  | 512638  | 79.268  | ug/l | 96     |
| 17) Carbon Disulfide          | 2.55 | 76  | 526313  | 17.122  | ug/l | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 282734  | 17.129  | ug/l | 97     |
| 19) Methyl tert-butyl Ether   | 3.16 | 73  | 647399  | 16.566  | ug/l | 99     |
| 20) Methylene Chloride        | 2.83 | 84  | 191185  | 15.827  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 176387  | 15.773  | ug/l | 96     |
| 22) Diisopropyl ether         | 3.83 | 45  | 700166  | 16.782  | ug/l | 91     |
| 23) Vinyl Acetate             | 3.78 | 43  | 3102032 | 82.121  | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 349224  | 15.898  | ug/l | 97     |
| 25) 2-Butanone                | 4.63 | 43  | 829123  | 79.719  | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 302146  | 16.758  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 214793  | 16.602  | ug/l | 97     |
| 28) Bromochloromethane        | 4.98 | 49  | 171386  | 16.341  | ug/l | 94     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 533084  | 79.728  | ug/l | 98     |
| 30) Chloroform                | 5.18 | 83  | 344171  | 16.285  | ug/l | 99     |
| 31) Cyclohexane               | 5.55 | 56  | 297976  | 15.637  | ug/l | 94     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 299607  | 15.665  | ug/l | 97     |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 251321  | 16.928  | ug/l | 98     |
| 37) Ethyl Acetate             | 4.79 | 43  | 320193  | 16.563  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.76 | 117 | 262742  | 16.339  | ug/l | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042020\  
 Data File : VX015761.D  
 Acq On : 20 Apr 2020 13:33  
 Operator : JC/SP  
 Sample : VX0420MBS01  
 Misc : 5.00µL/100µL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0420MBS01

Manual Integrations  
 APPROVED

MMDadoda  
 4/21/2020 12:15:51 PM

Quant Time: Apr 20 15:13:53 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X032720W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 27 09:35:51 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 296690   | 17.332  | ug/l   | 96       |
| 40) Benzene                    | 6.12  | 78   | 753717   | 17.331  | ug/l   | 97       |
| 41) Methacrylonitrile          | 5.00  | 41   | 183224   | 17.074  | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 6.17  | 62   | 296668   | 16.982  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 549525   | 16.839  | ug/l   | 99       |
| 44) Trichloroethene            | 7.18  | 130  | 210810   | 17.773  | ug/l   | 90       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 206191   | 17.331  | ug/l   | 97       |
| 46) Dibromomethane             | 7.64  | 93   | 135625   | 17.378  | ug/l   | 94       |
| 47) Bromodichloromethane       | 7.87  | 83   | 283386   | 17.041  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.75  | 41   | 267920   | 16.437  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 7.72  | 88   | 105289   | 346.253 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1638376  | 88.588  | ug/l   | 100      |
| 52) Toluene                    | 8.76  | 92   | 483526   | 18.033  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 316220   | 16.214  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 340455   | 17.136  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 200488   | 18.250  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 329984   | 17.044  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 9.36  | 76   | 348821   | 17.624  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 723178   | 76.795  | ug/l   | 97       |
| 59) 2-Hexanone                 | 9.47  | 43   | 1225906  | 87.798  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.56  | 129  | 229716   | 17.402  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 214421   | 17.951  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 202407   | 18.213  | ug/l   | 94       |
| 65) Chlorobenzene              | 10.12 | 112  | 533019   | 18.149  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 209468   | 17.853  | ug/l   | 97       |
| 67) Ethyl Benzene              | 10.24 | 91   | 923858   | 17.737  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 708035   | 36.505  | ug/l   | 97       |
| 69) o-Xylene                   | 10.68 | 106  | 346034   | 18.054  | ug/l   | 98       |
| 70) Styrene                    | 10.70 | 104  | 598360   | 17.742  | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 179915   | 16.845  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.00 | 105  | 921693   | 17.505  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 470203   | 16.057  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 315573   | 17.467  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 279915m  | 16.939  | ug/l   |          |
| 77) Bromobenzene               | 11.24 | 156  | 249733   | 17.782  | ug/l   | 94       |
| 78) n-propylbenzene            | 11.34 | 91   | 1037873  | 17.239  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 625889   | 16.961  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 790527   | 17.580  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 97893    | 14.214  | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 11.50 | 91   | 745649   | 17.236  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 798913   | 18.189  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 786814   | 17.171  | ug/l   | 97       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 906709   | 17.849  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 855981   | 18.151  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 445866   | 17.734  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 457809   | 17.876  | ug/l   | 100      |
| 89) n-Butylbenzene             | 12.37 | 91   | 752329   | 17.654  | ug/l   | 98       |
| 90) Hexachloroethane           | 12.58 | 117  | 140598   | 15.318  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 444939   | 18.083  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 71262    | 13.975  | ug/l   | 91       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042020\  
Data File : VX015761.D  
Acq On : 20 Apr 2020 13:33  
Operator : JC/SP  
Sample : VX0420MBS01  
Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

Manual Integrations  
APPROVED

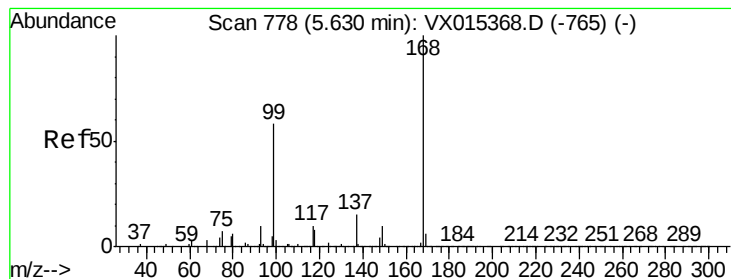
MMDadoda  
4/21/2020 12:15:51 PM

Quant Time: Apr 20 15:13:53 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X032720W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 27 09:35:51 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 349678   | 17.967 | uq/l  | 97       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 159929   | 17.259 | uq/l  | 98       |
| 95) Naphthalene            | 13.82 | 128  | 1035090  | 17.435 | uq/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 347391   | 18.539 | uq/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0420MBS01

Tot Ion:168 Resp: 1067301

Ion Ratio Lower Upper

168 100

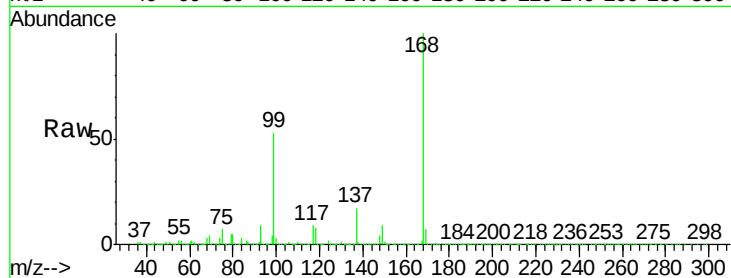
99 53.2 46.4 69.6

Manual Integrations

APPROVED

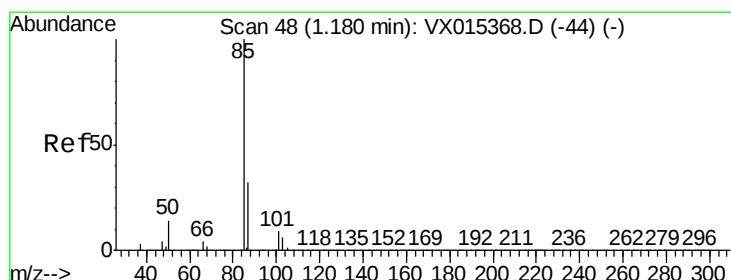
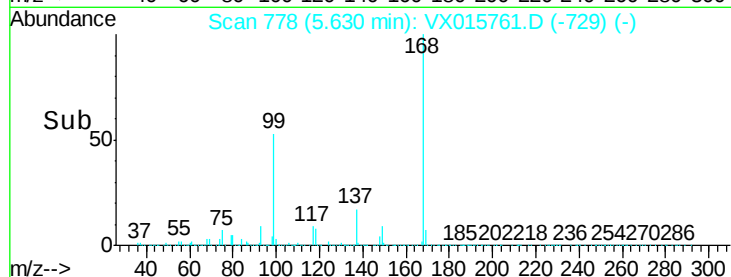
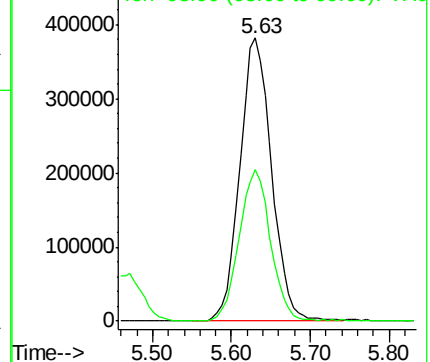
MMDadoda

4/21/2020 12:15:51 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 13.699 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015761.D

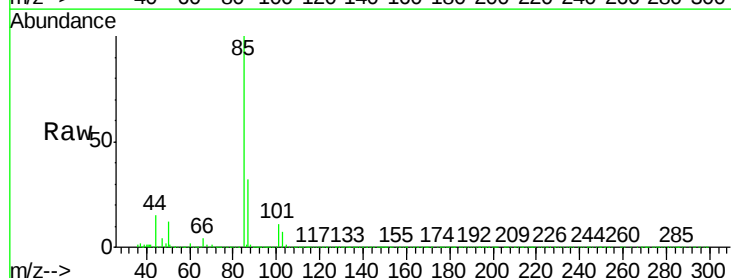
Acq: 20 Apr 2020 13:33

Tgt Ion: 85 Resp: 128816

Ion Ratio Lower Upper

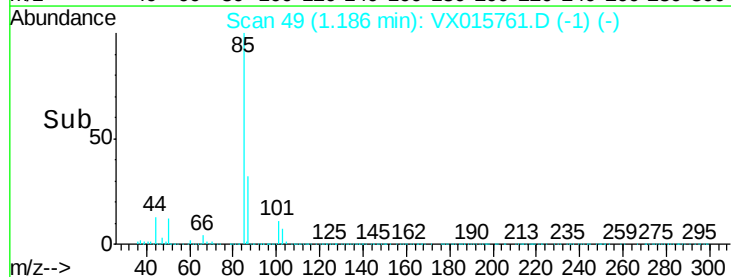
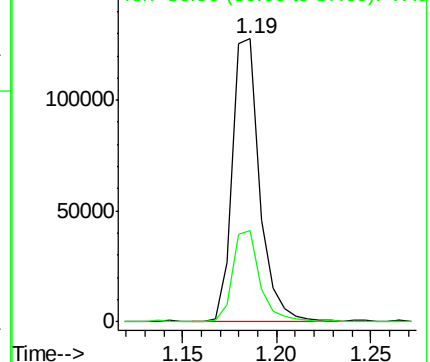
85 100

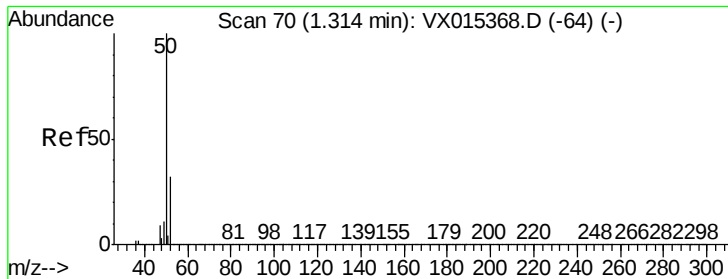
87 32.1 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 10.557 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0420MBS01

Tot Ion: 50 Resp: 126422

Ion Ratio Lower Upper

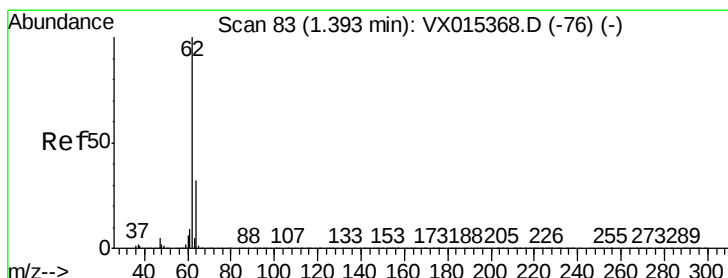
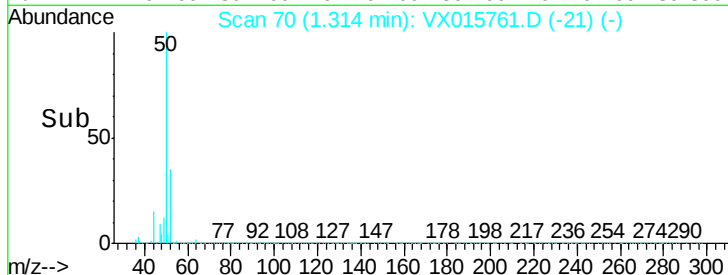
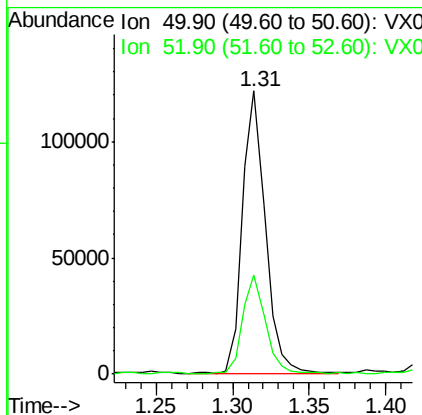
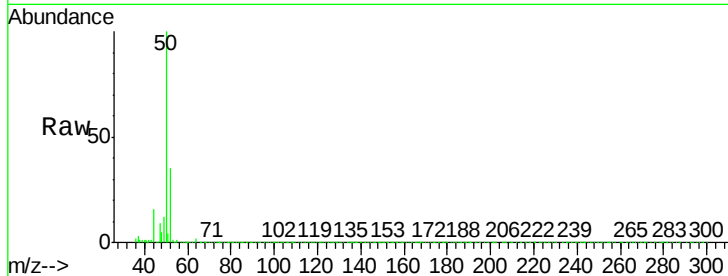
50 100

52 35.1 25.3 37.9

Manual Integrations  
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4/21/2020 12:15:51 PM



#4

Vinyl Chloride

Concen: 15.442 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015761.D

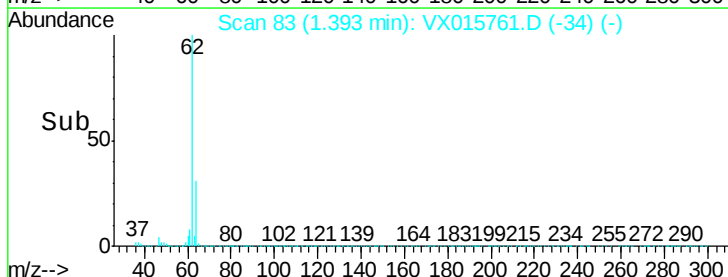
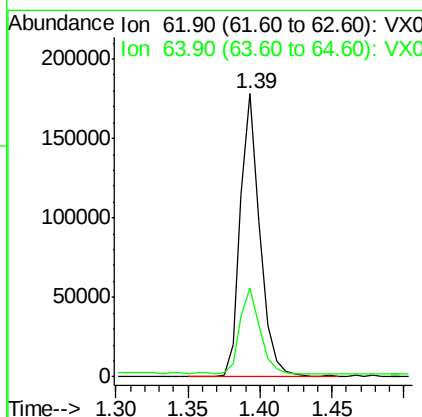
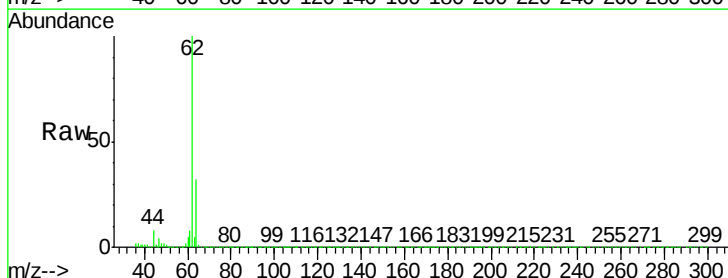
Acq: 20 Apr 2020 13:33

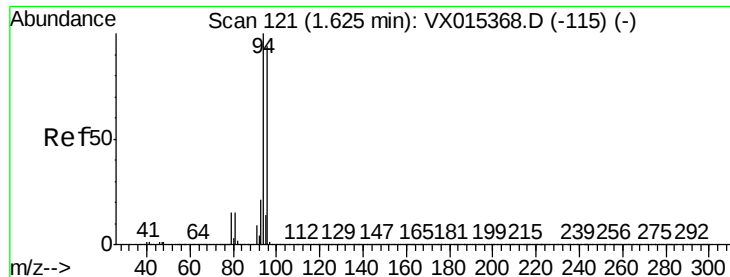
Tgt Ion: 62 Resp: 169789

Ion Ratio Lower Upper

62 100

64 30.6 26.0 39.0





#5

Bromomethane

Concen: 8.869 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0420MBS01

Tot Ion: 94 Resp: 78675

Ion Ratio Lower Upper

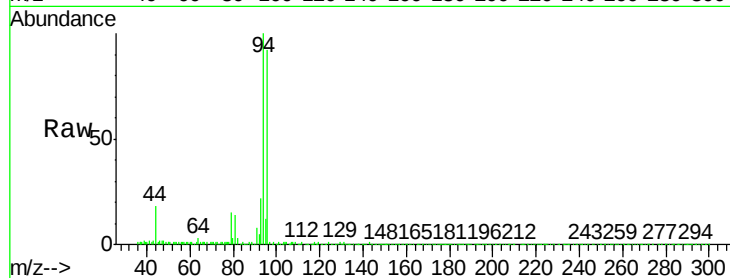
94 100

96 91.4 74.8 112.2

Manual Integrations  
APPROVED

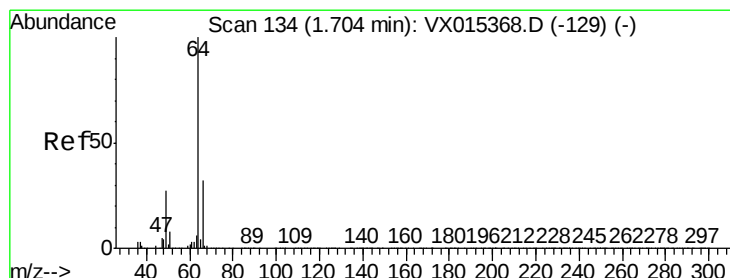
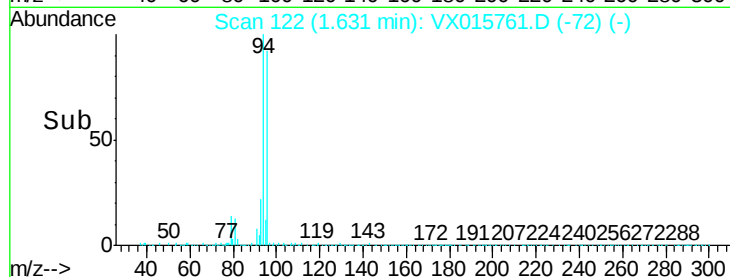
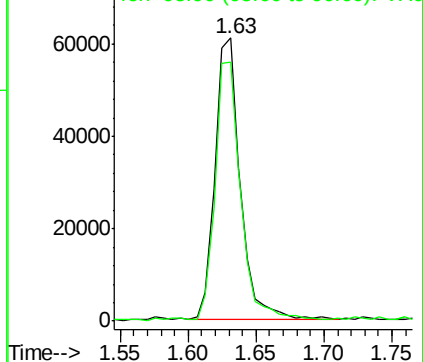
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 15.736 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015761.D

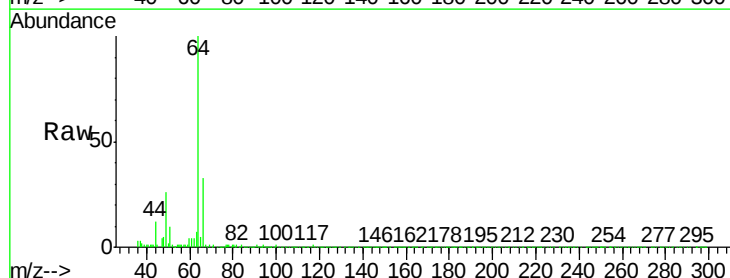
Acq: 20 Apr 2020 13:33

Tgt Ion: 64 Resp: 107310

Ion Ratio Lower Upper

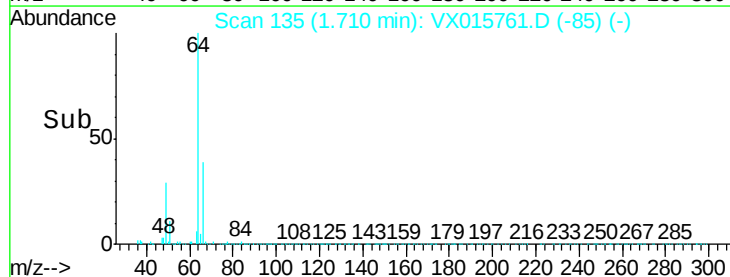
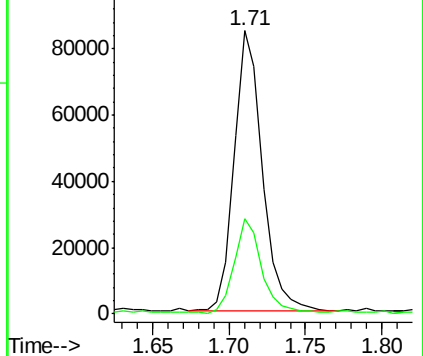
64 100

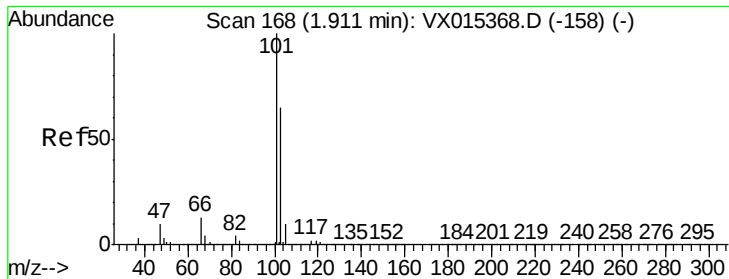
66 32.8 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

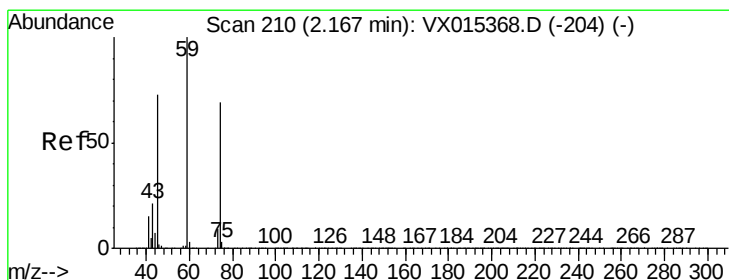
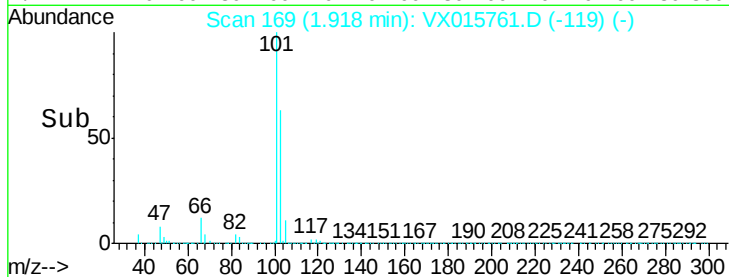
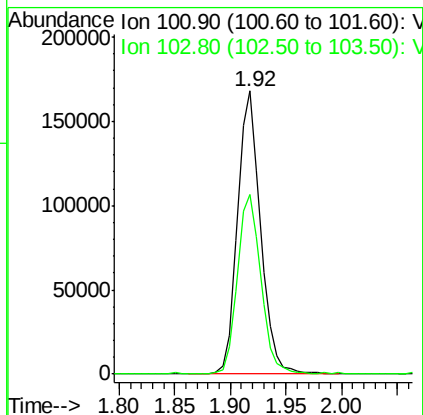
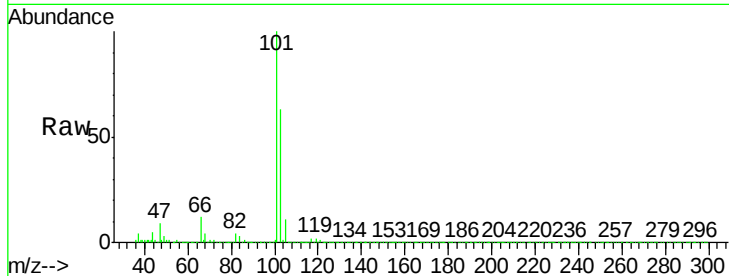
Trichlorofluoromethane  
Concen: 16.255 ug/l  
RT: 1.92 min Scan# 169  
Delta R.T. 0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 101     | 100   | 239691 |       |       |
| 103     | 63.3  | 52.3   | 78.5  |       |

Manual Integrations  
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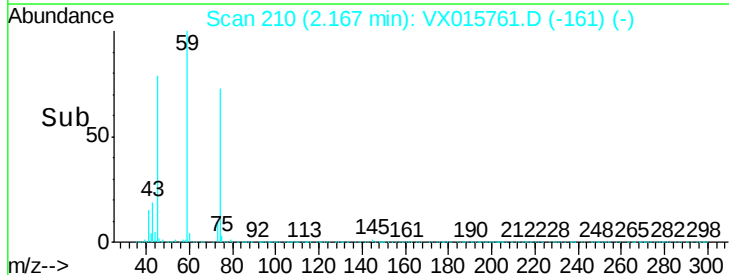
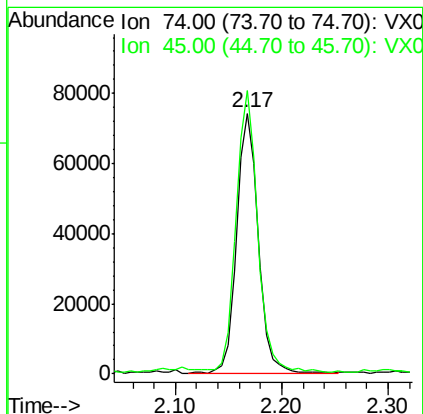
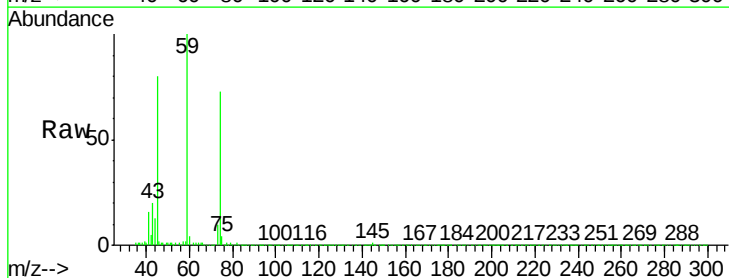
MMDadoda  
4/21/2020 12:15:51 PM

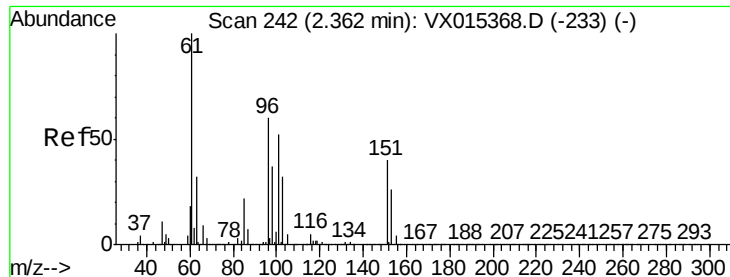


#8

Diethyl Ether  
Concen: 16.795 ug/l  
RT: 2.17 min Scan# 210  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 74      | 100   | 104457 |       |       |
| 45      | 109.6 | 53.8   | 161.4 |       |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.259 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

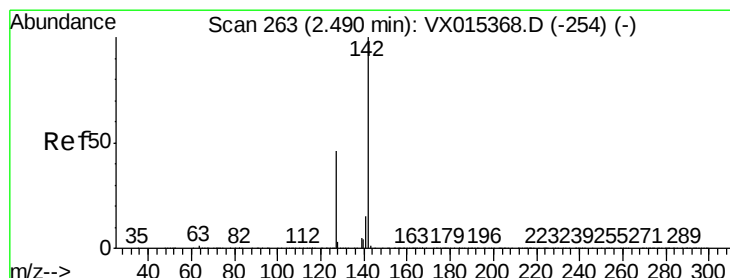
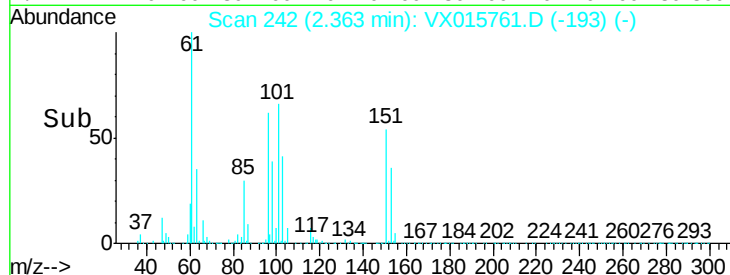
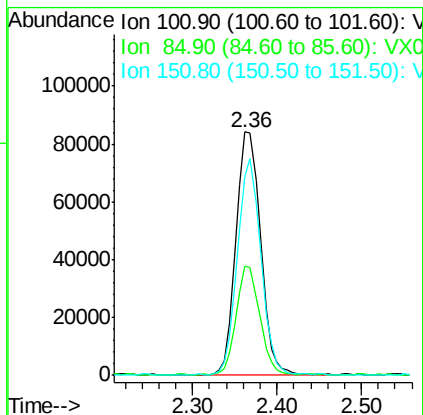
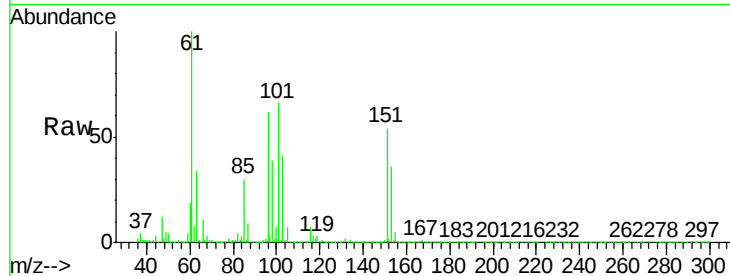
ClientSampled :

VX0420MBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 165911 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 43.4  | 35.0  | 52.4   |
| 151       | 85.2  | 64.1  | 96.1   |

Manual Integrations  
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#10

Methyl Iodide

Concen: 6.127 ug/l

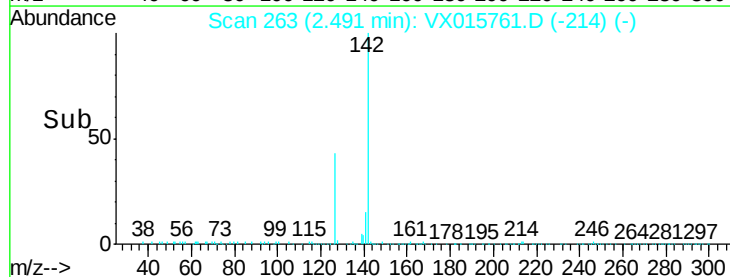
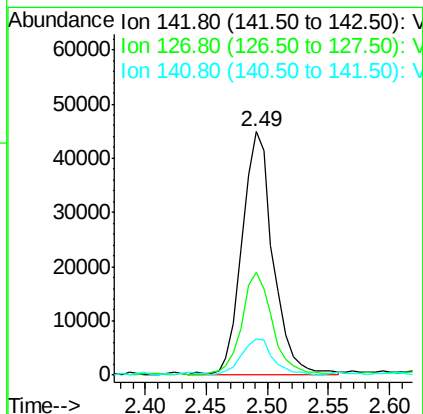
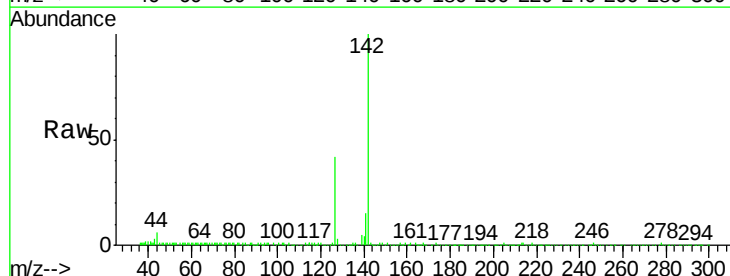
RT: 2.49 min Scan# 263

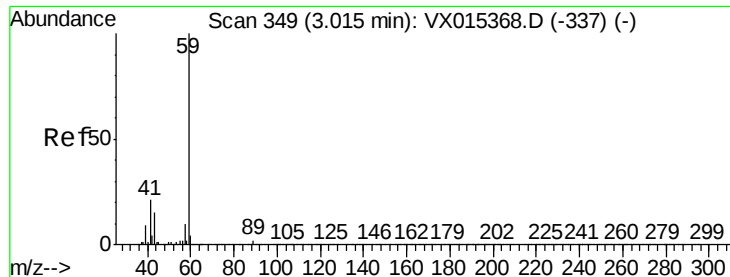
Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 79407 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 42.2  | 35.9  | 53.9  |
| 141       | 15.3  | 11.6  | 17.4  |





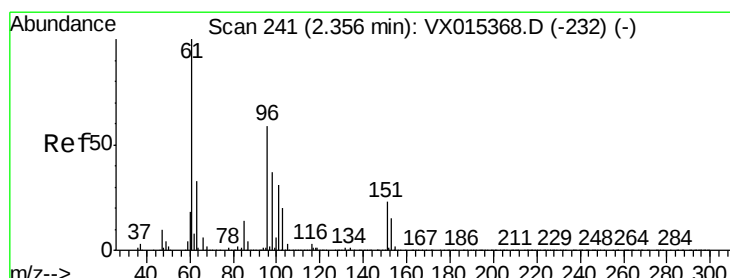
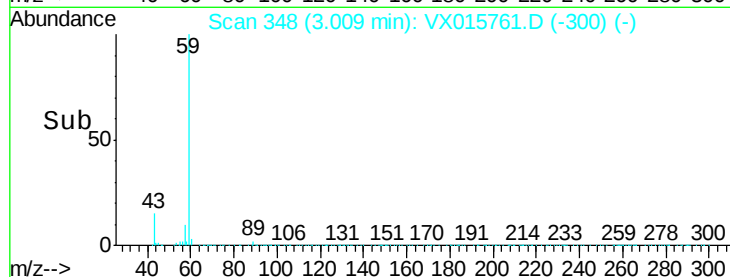
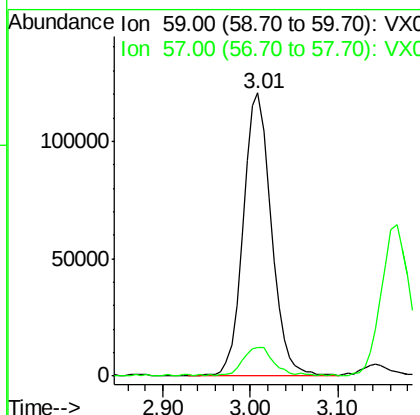
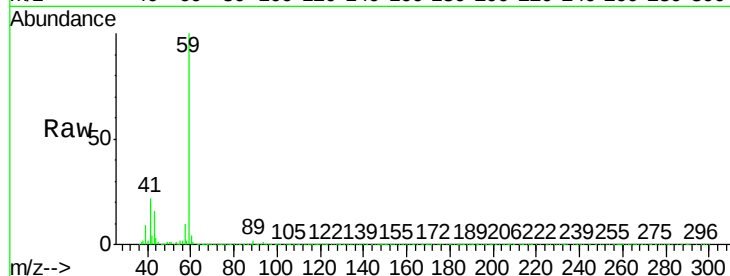
#11  
Tert butyl alcohol  
Concen: 74.778 ug/l  
RT: 3.01 min Scan# 348  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0420MBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 59      | 100   | 269430 |       |       |
| 57      | 10.6  |        | 8.1   | 12.1  |

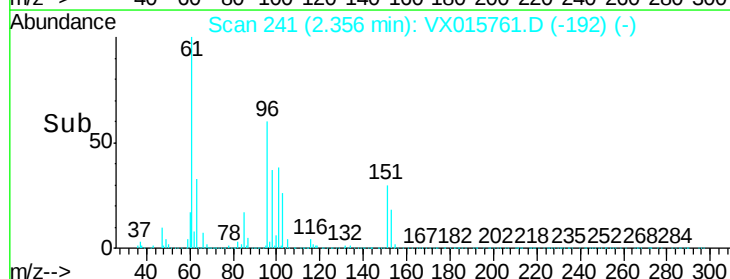
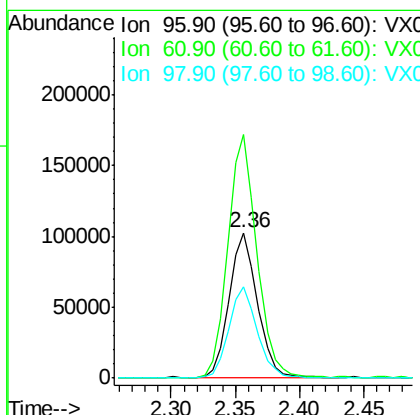
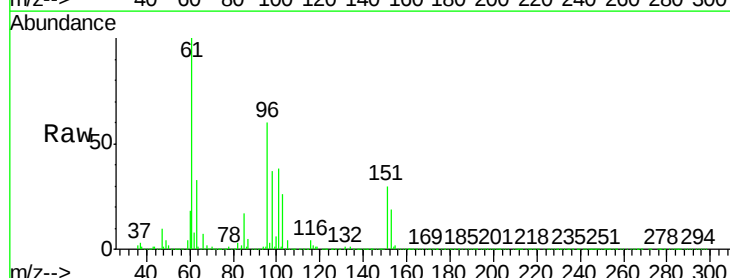
Manual Integrations  
APPROVED

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4/21/2020 12:15:51 PM



#12  
1,1-Dichloroethene  
Concen: 15.678 ug/l  
RT: 2.36 min Scan# 241  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 96      | 100   | 157976 |       |       |
| 61      | 167.3 |        | 135.7 | 203.5 |
| 98      | 62.2  |        | 50.6  | 75.8  |





#13

Acrolein

Concen: 101.411 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0420MBS01

Tot Ion: 56 Resp: 208142

Ion Ratio Lower Upper

56 100

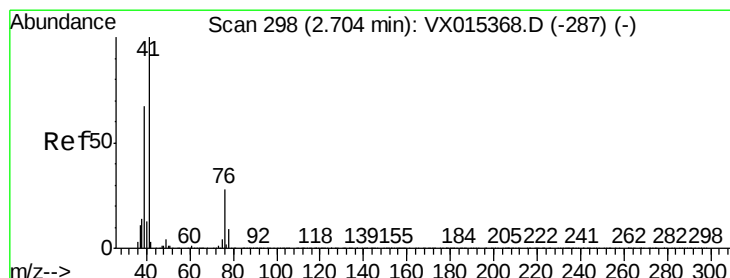
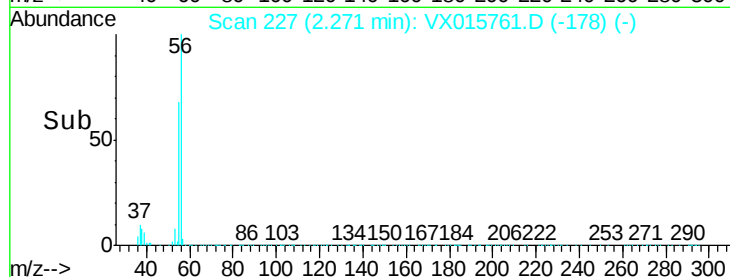
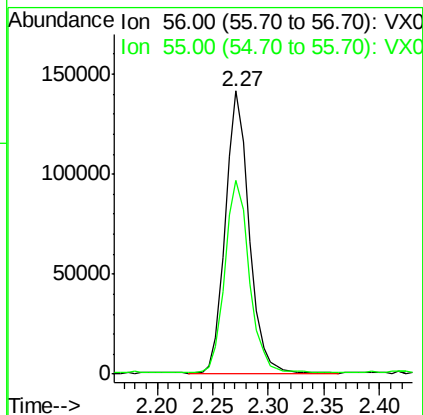
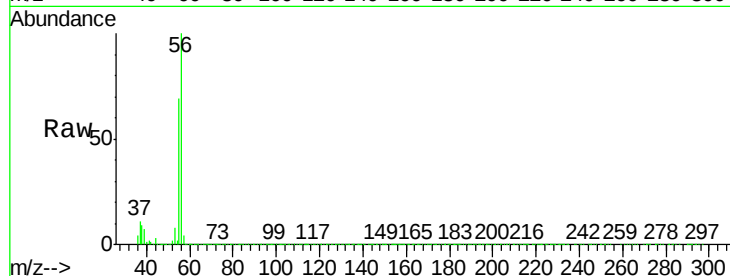
55 70.4 57.0 85.4

Manual Integrations

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#14

Allyl chloride

Concen: 14.963 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

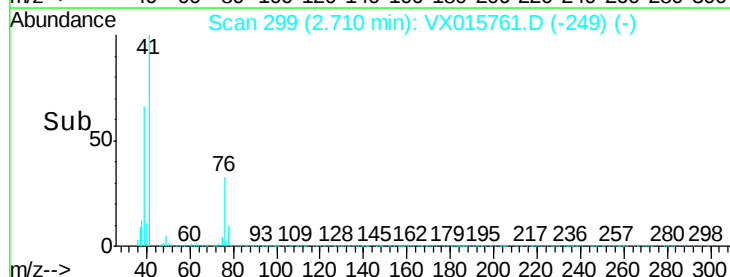
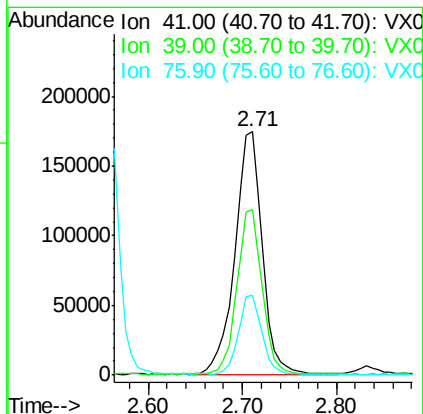
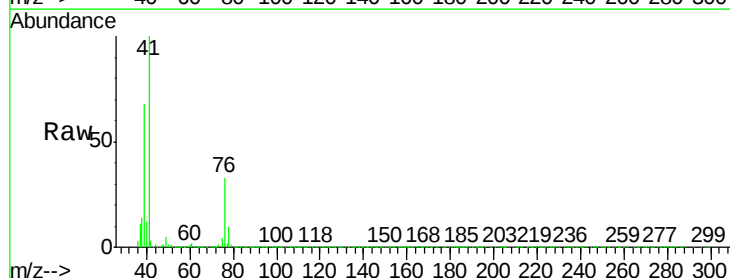
Tgt Ion: 41 Resp: 352290

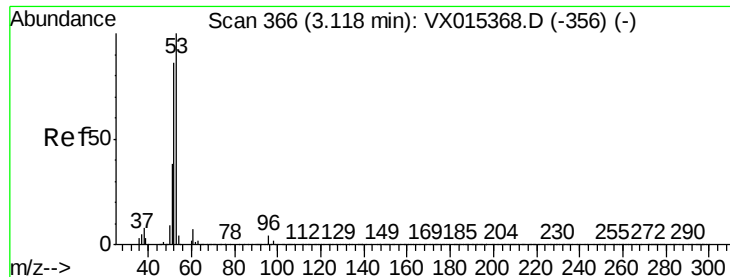
Ion Ratio Lower Upper

41 100

39 62.0 51.4 77.0

76 28.1 21.8 32.8





#15

Acrylonitrile

Concen: 83.504 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

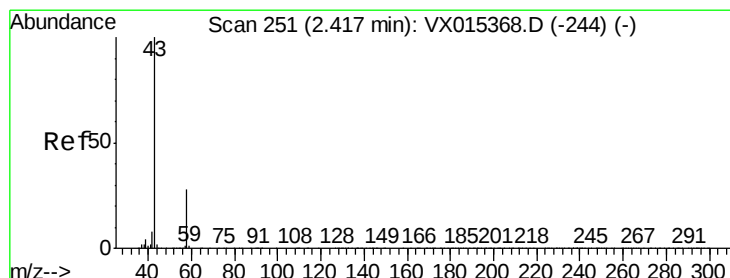
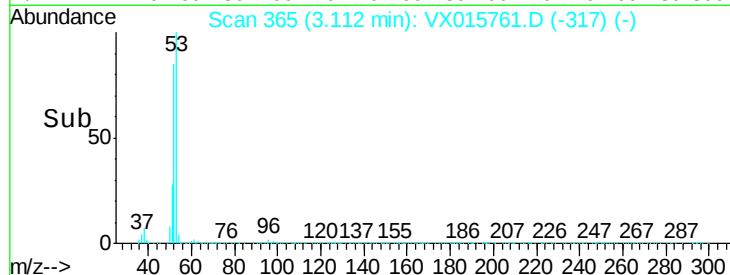
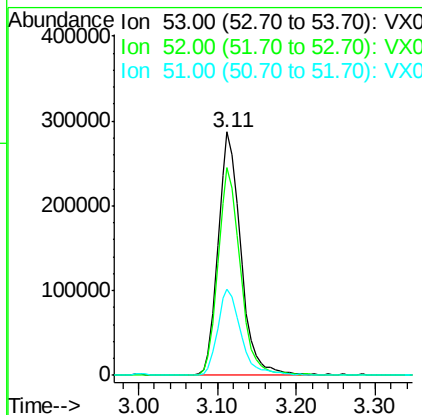
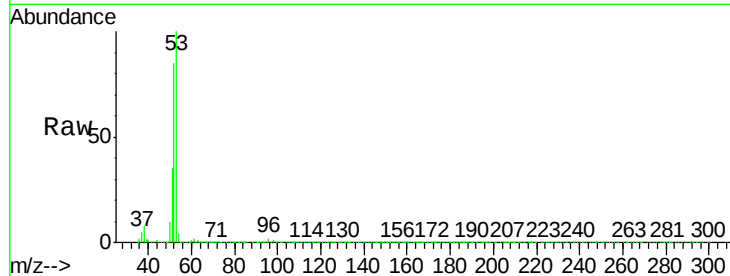
ClientSampleId :

VX0420MBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 53    | Resp: | 573779 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 83.5  | 66.8  | 100.2  |
| 51       | 36.3  | 29.5  | 44.3   |

Manual Integrations  
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#16

Acetone

Concen: 79.268 ug/l

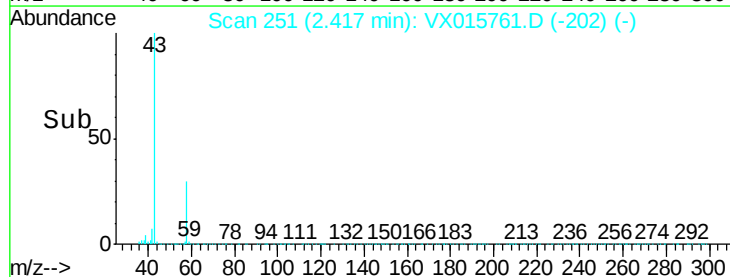
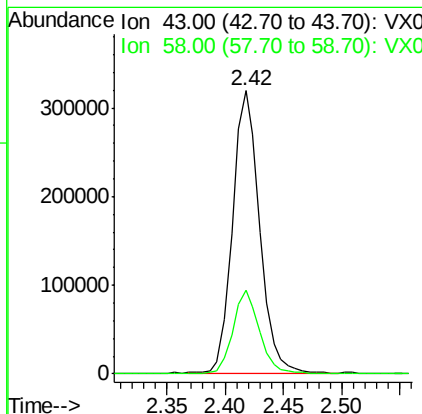
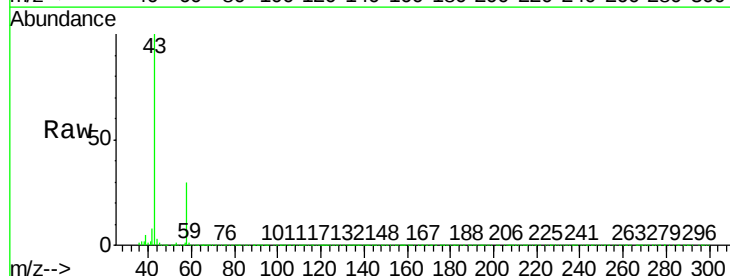
RT: 2.42 min Scan# 251

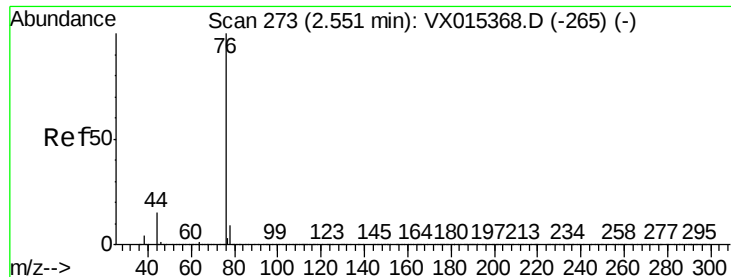
Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 512638 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 29.5  | 22.1  | 33.1   |





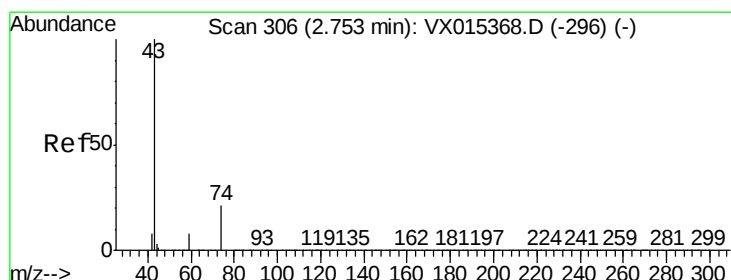
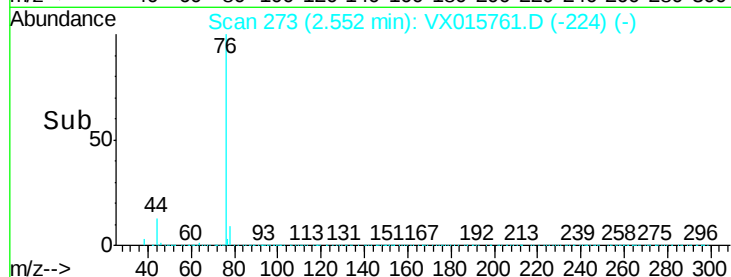
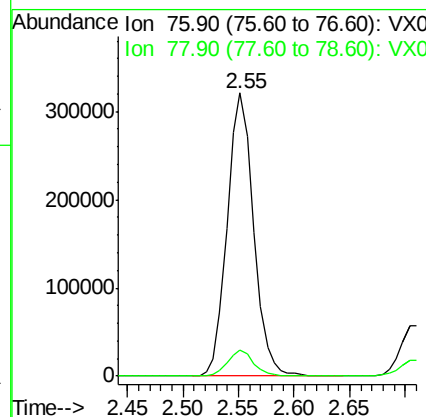
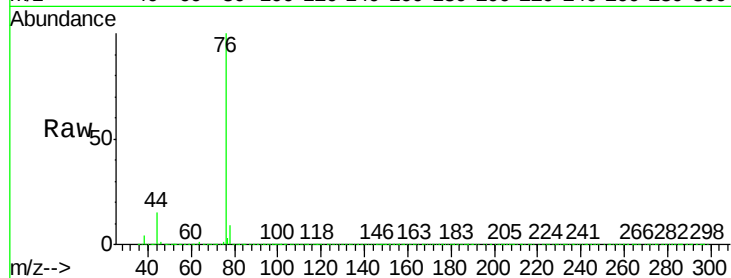
#17  
Carbon Disulfide  
Concen: 17.122 ug/l  
RT: 2.55 min Scan# 273  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 9.3   | 7.1   | 10.7  |

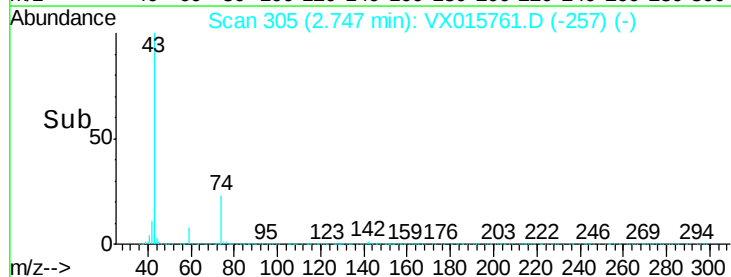
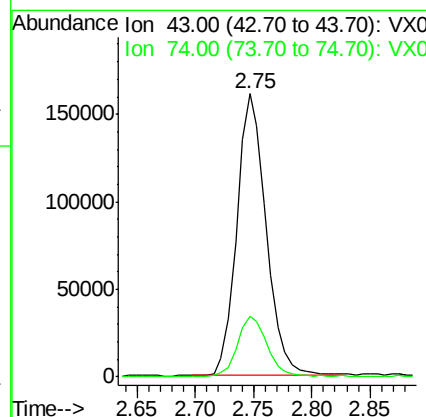
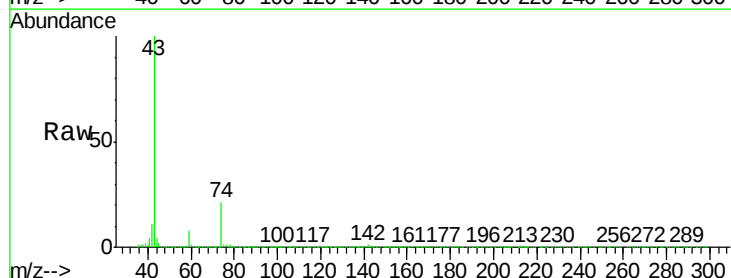
Manual Integrations  
APPROVED

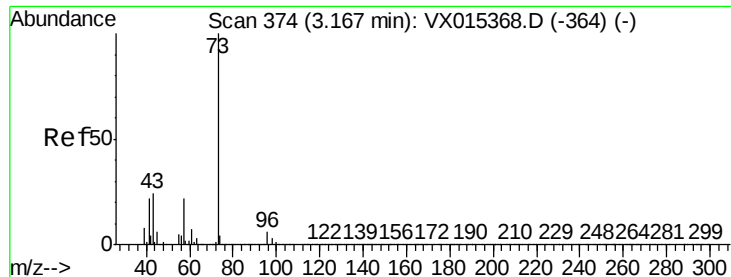
MMDadoda  
4/21/2020 12:15:51 PM



#18  
Methyl Acetate  
Concen: 17.129 ug/l  
RT: 2.75 min Scan# 305  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 21.9  | 16.5  | 24.7  |





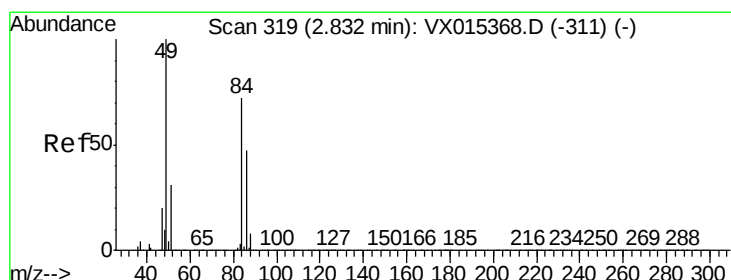
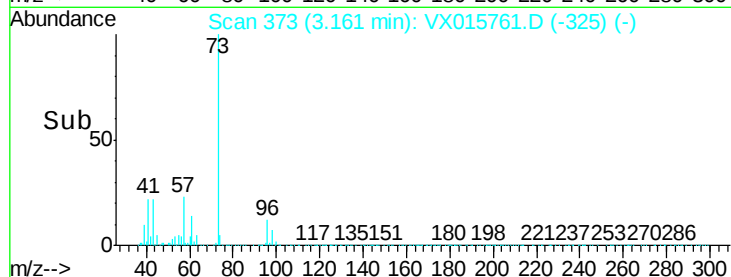
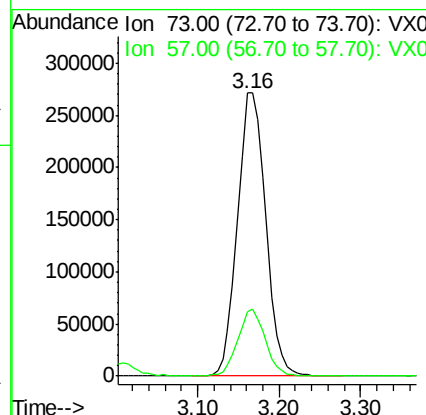
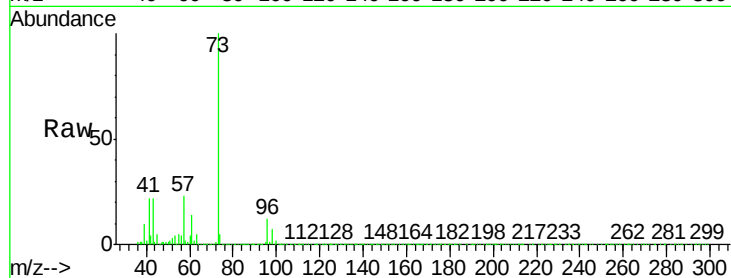
#19  
Methvl tert-butvl Ether  
Concen: 16.566 ug/l  
RT: 3.16 min Scan# 373  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 22.8  | 17.9  | 26.9  |

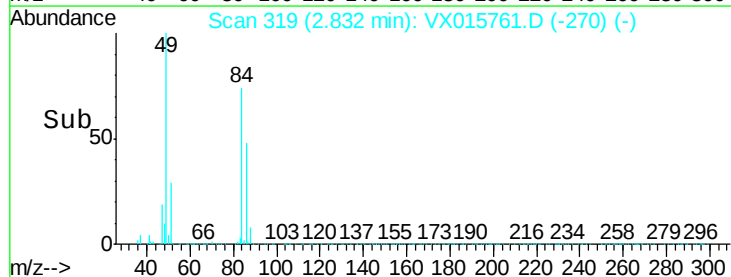
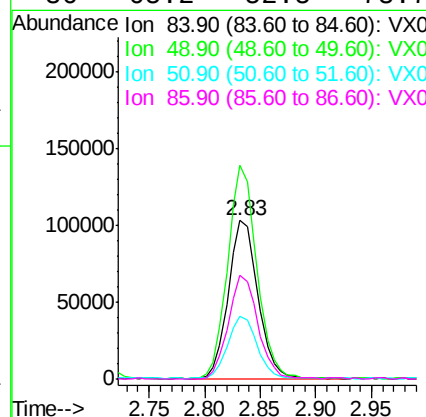
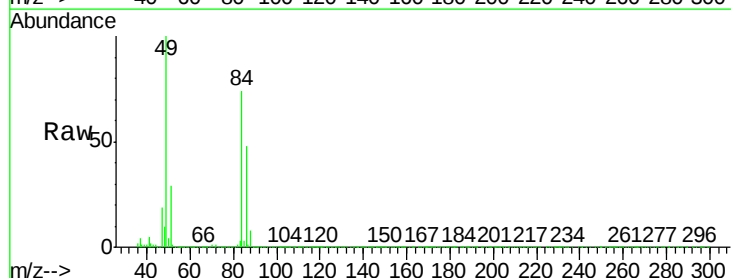
Manual Integrations  
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#20  
Methylene Chloride  
Concen: 15.827 ug/l  
RT: 2.83 min Scan# 319  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 134.6 | 111.3 | 166.9 |
| 51      | 39.2  | 34.0  | 51.0  |
| 86      | 65.2  | 52.5  | 78.7  |





#21

trans-1,2-Dichloroethene

Concen: 15.773 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

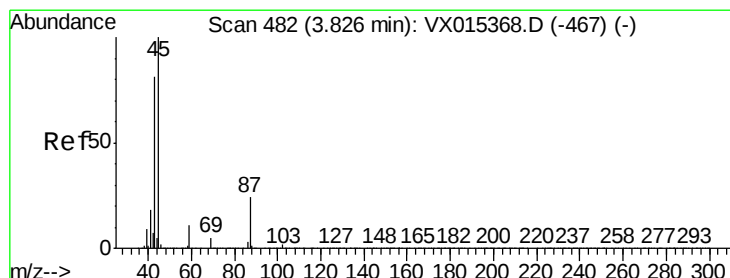
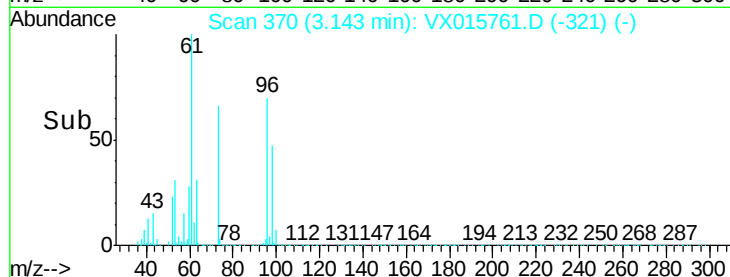
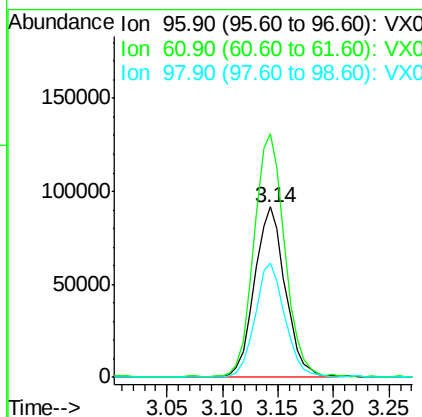
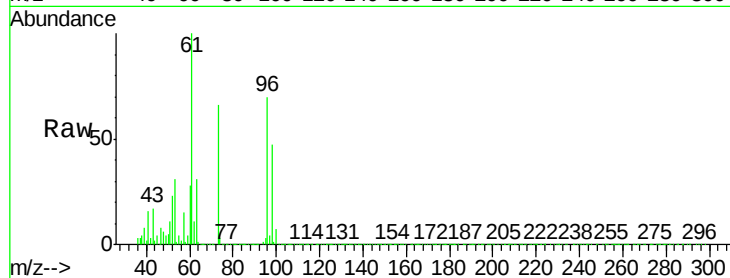
ClientSampleId :

VX0420MBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 96    | Resp: | 176387 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 142.7 | 116.9 | 175.3  |
| 98        | 67.3  | 48.6  | 73.0   |

Manual Integrations  
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4/21/2020 12:15:51 PM



#22

Diisopropyl ether

Concen: 16.782 ug/l

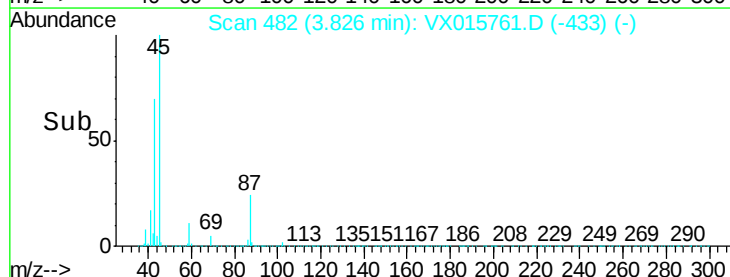
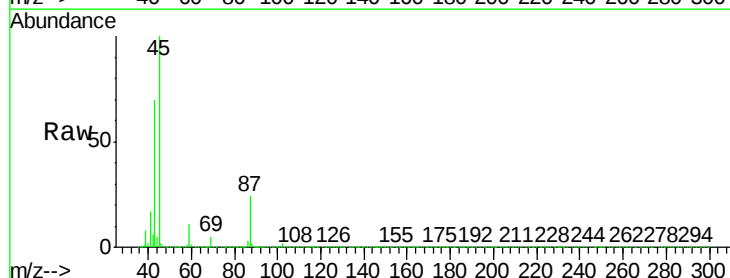
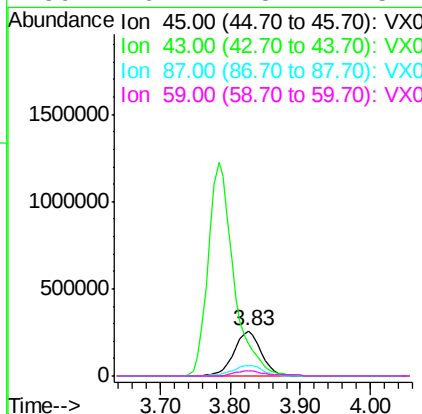
RT: 3.83 min Scan# 482

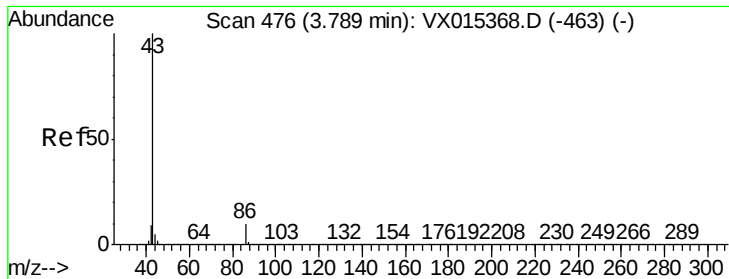
Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 700166 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 43        | 69.3  | 64.7  | 97.1   |
| 87        | 23.7  | 19.4  | 29.0   |
| 59        | 10.7  | 8.7   | 13.1   |





#23

Vinyl Acetate

Concen: 82.121 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

ClientSampled :

VX0420MBS01

Tot Ion: 43 Resp: 3102032

Ion Ratio Lower Upper

43 100

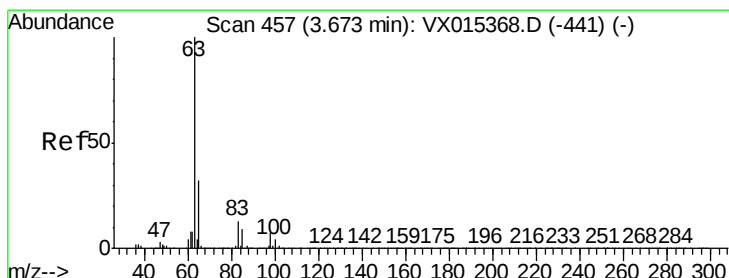
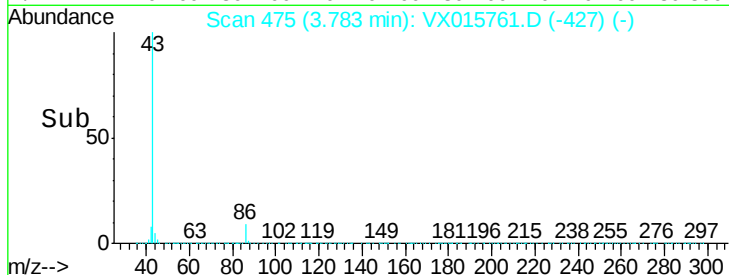
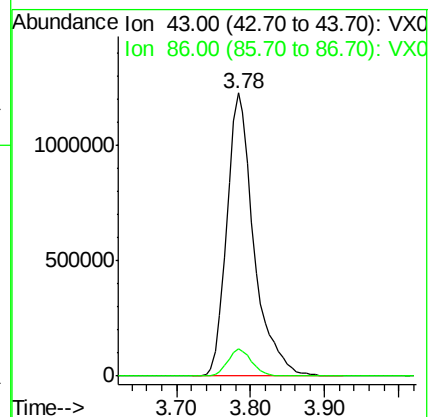
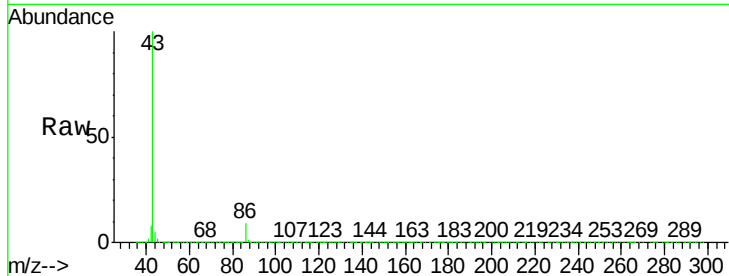
86 9.5 7.8 11.6

Manual Integrations

APPROVED

MMDadoda

4/21/2020 12:15:51 PM



#24

1,1-Dichloroethane

Concen: 15.898 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

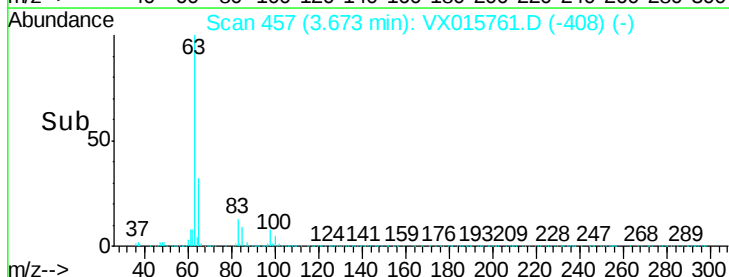
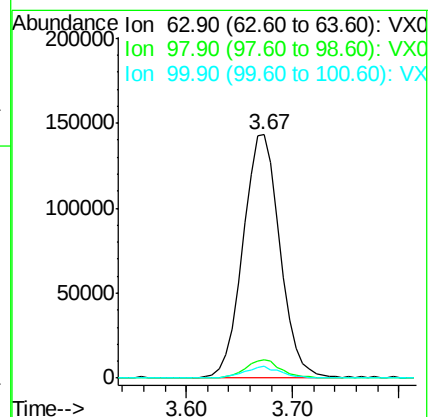
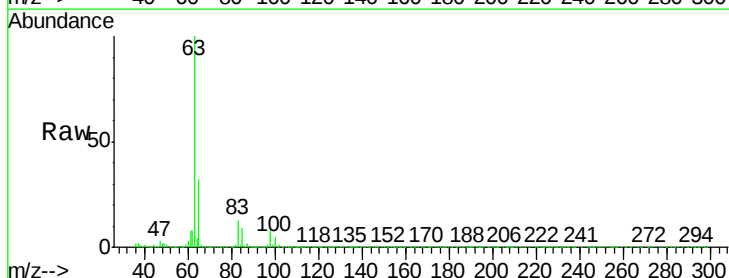
Tgt Ion: 63 Resp: 349224

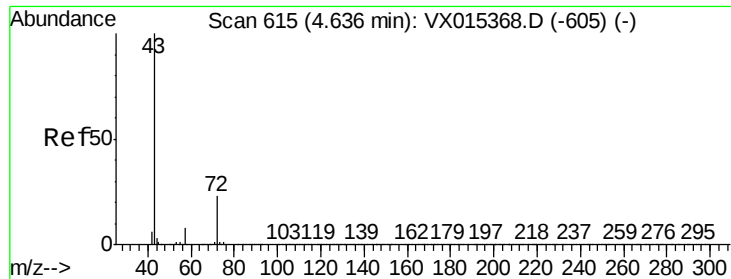
Ion Ratio Lower Upper

63 100

98 7.7 3.3 9.8

100 4.9 2.1 6.5





#25

2-Butanone

Concen: 79.719 ug/l

RT: 4.63 min Scan# 614

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Tot Ion: 43 Resp: 829123

Ion Ratio Lower Upper

43 100

72 23.1 19.0 28.4

Instrument :

MSVOA\_X

ClientSampleId :

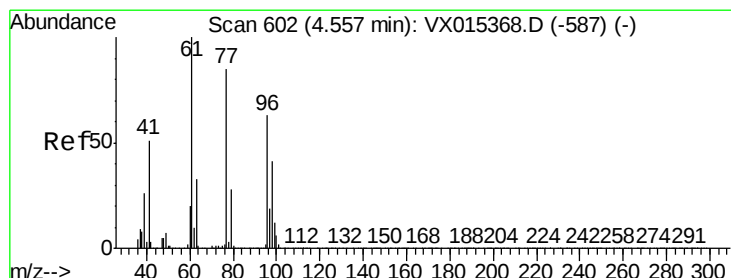
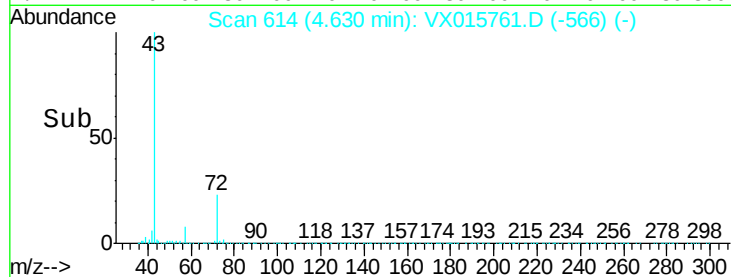
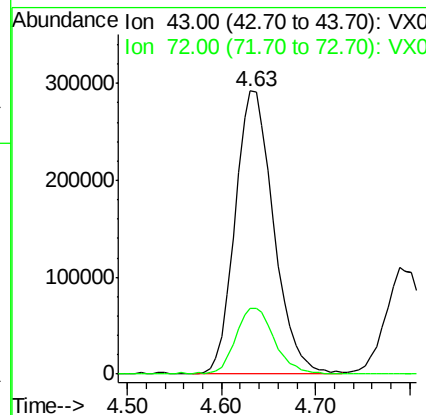
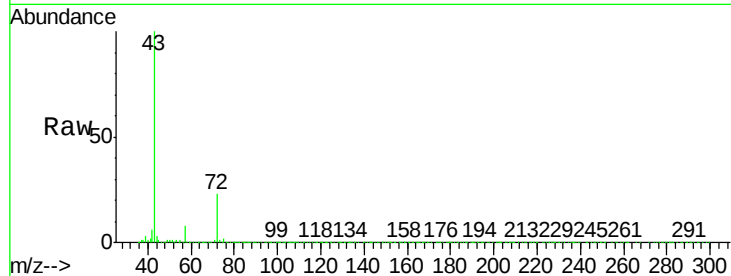
VX0420MBS01

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 16.758 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015761.D

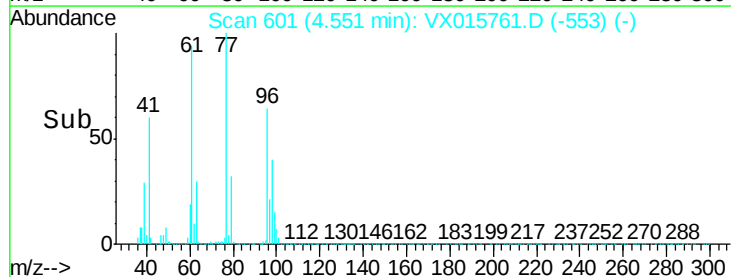
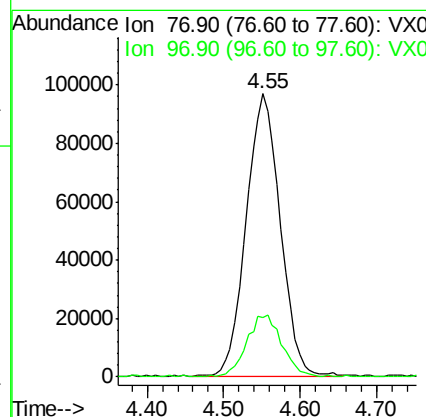
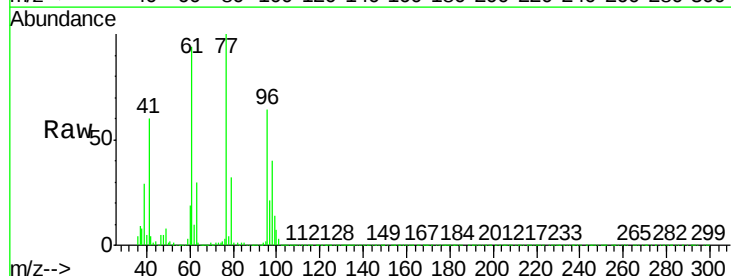
Acq: 20 Apr 2020 13:33

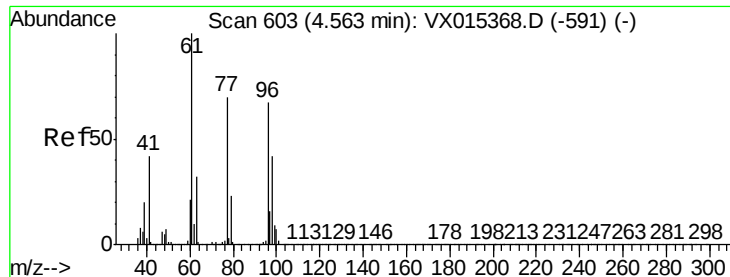
Tgt Ion: 77 Resp: 302146

Ion Ratio Lower Upper

77 100

97 22.2 11.3 33.8





#27

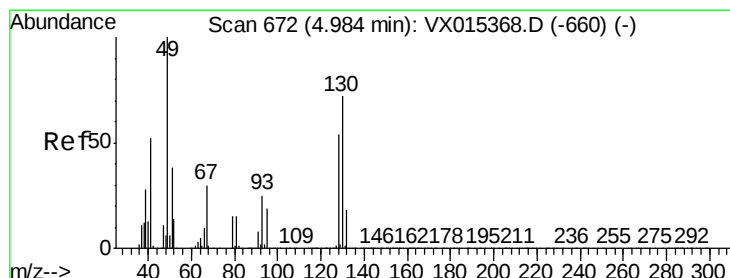
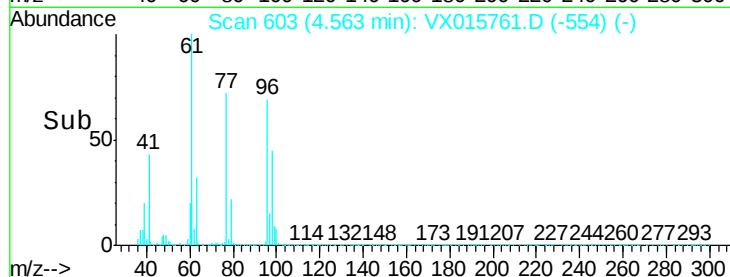
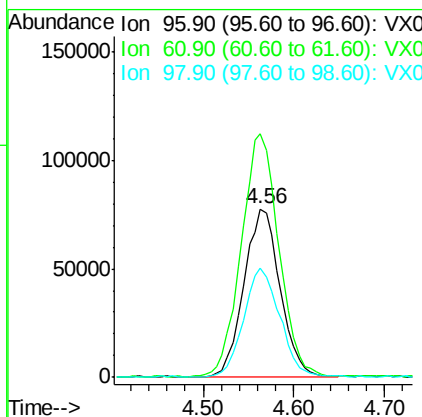
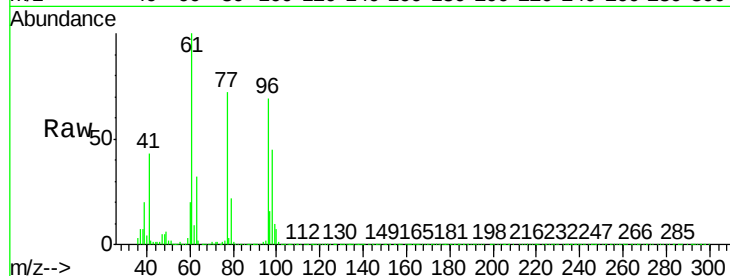
cis-1,2-Dichloroethene  
Concen: 16.602 ug/l  
RT: 4.56 min Scan# 603  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 96      | 100   | 214793 |       |       |
| 61      | 149.1 | 0.0    | 308.4 |       |
| 98      | 64.2  | 0.0    | 129.2 |       |

Manual Integrations  
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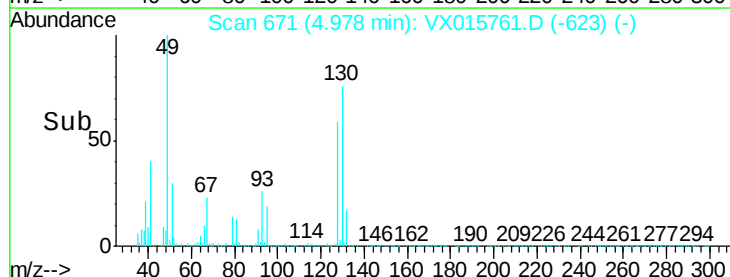
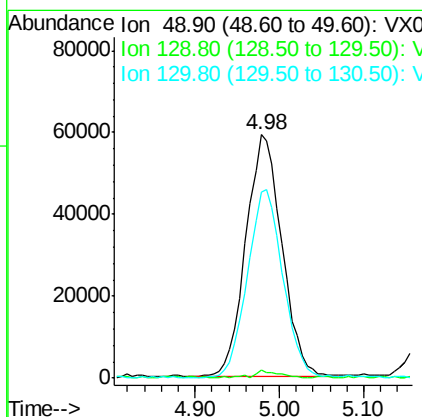
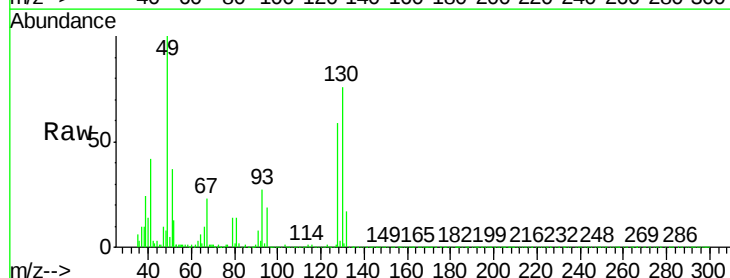
MMDadoda  
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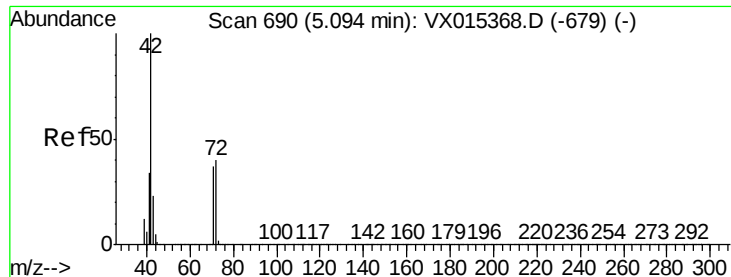


#28

Bromochloromethane  
Concen: 16.341 ug/l  
RT: 4.98 min Scan# 671  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 49      | 100   | 171386 |       |       |
| 129     | 2.3   | 0.0    | 4.4   |       |
| 130     | 76.9  | 57.7   | 86.5  |       |





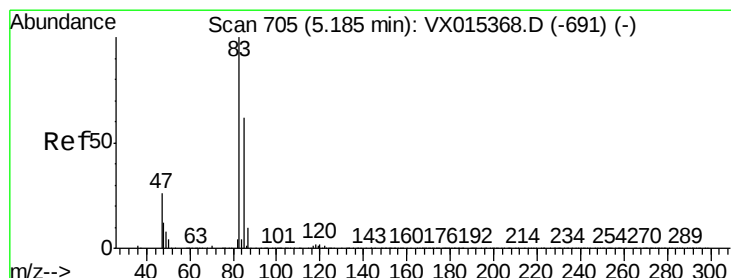
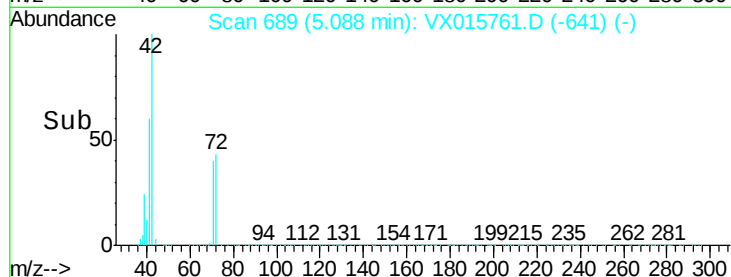
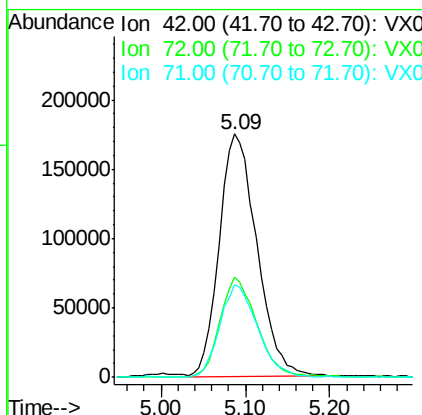
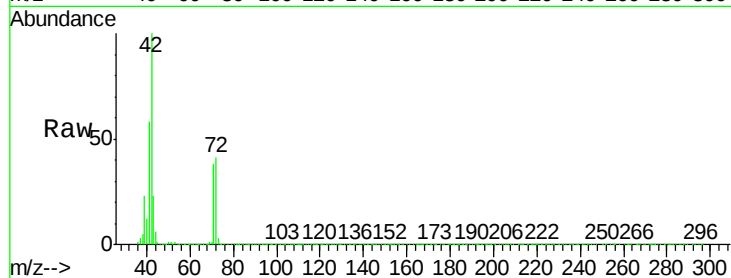
#29  
Tetrahydrofuran  
Concen: 79.728 ug/l  
RT: 5.09 min Scan# 689  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 41.0  | 31.7  | 47.5  |
| 71      | 38.5  | 29.6  | 44.4  |

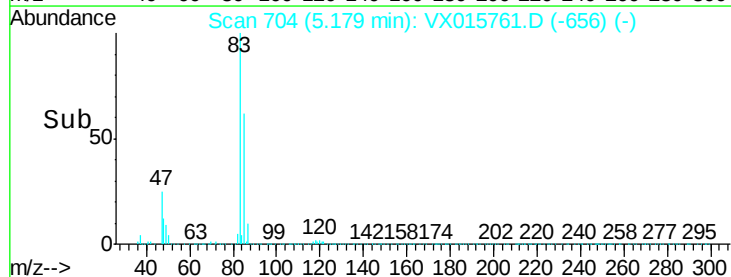
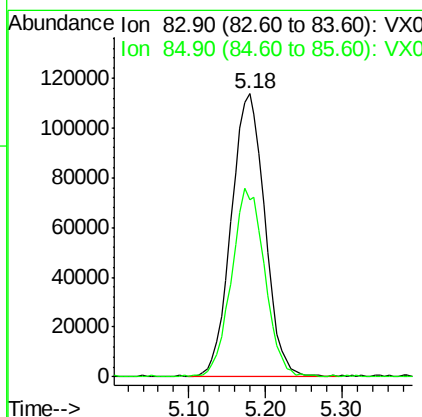
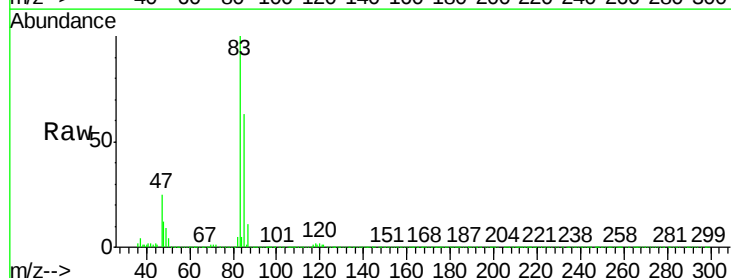
Manual Integrations  
APPROVED

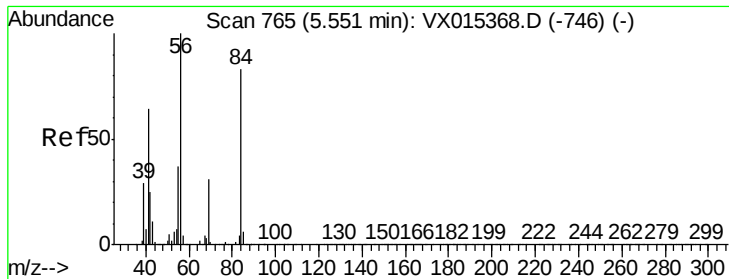
MMDadoda  
4/21/2020 12:15:51 PM



#30  
Chloroform  
Concen: 16.285 ug/l  
RT: 5.18 min Scan# 704  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 62.3  | 49.5  | 74.3  |





#31

Cyclohexane

Concen: 15.637 ug/l

RT: 5.55 min Scan# 765

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

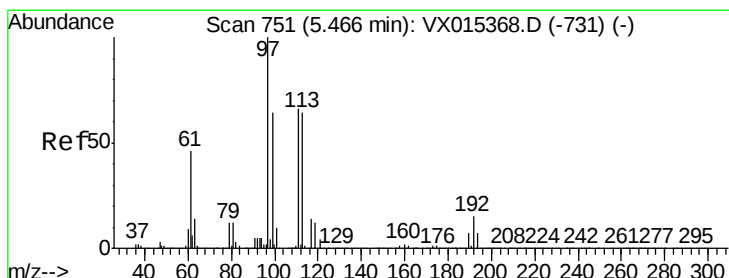
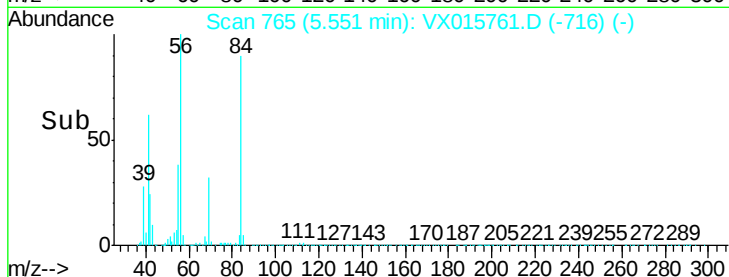
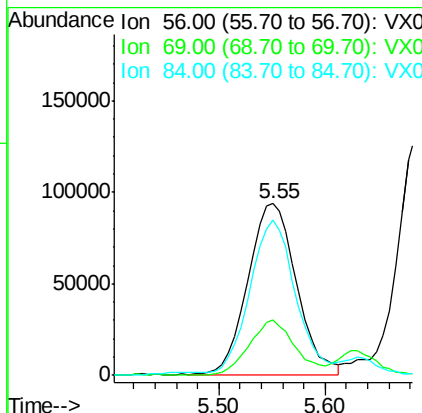
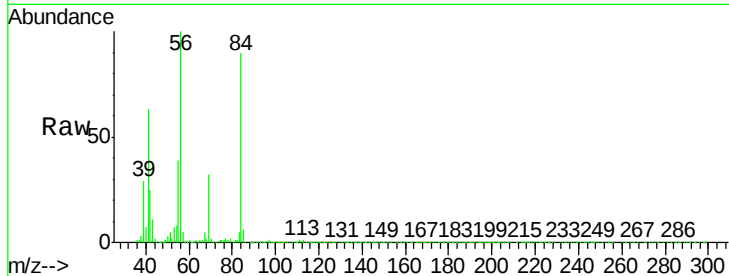
ClientSampleId :

VX0420MBS01

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 56      | 100  |       | 297976 |       |       |
| 69      | 32.0 | 24.6  | 36.8   |       |       |
| 84      | 88.6 | 66.1  | 99.1   |       |       |

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#32

1,1,1-Trichloroethane

Concen: 15.665 ug/l

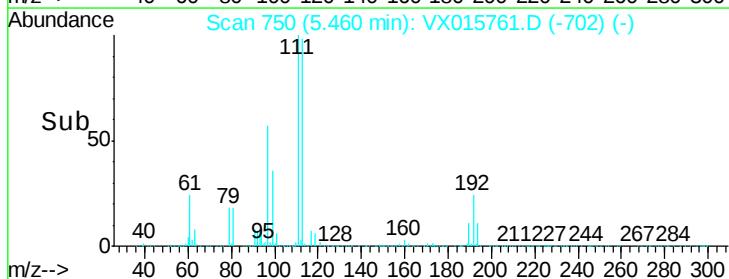
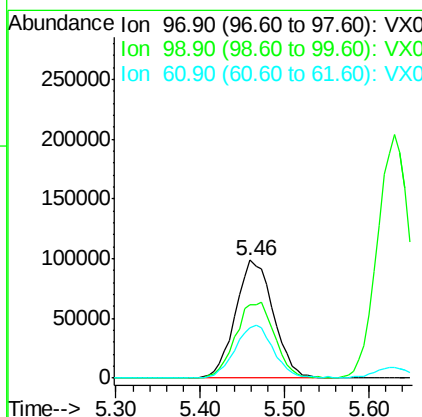
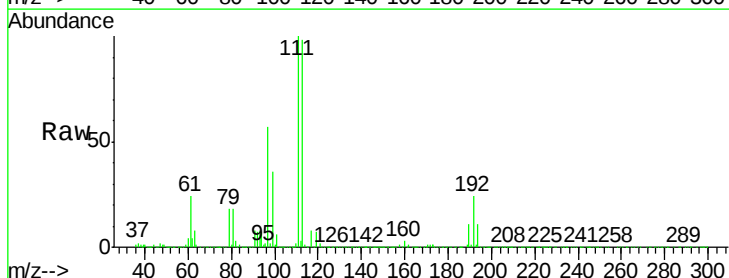
RT: 5.46 min Scan# 750

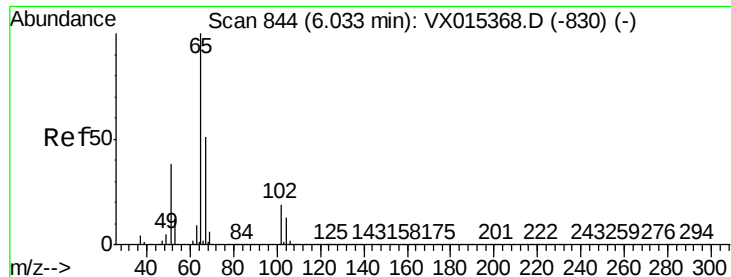
Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 97      | 100  |       | 299607 |       |       |
| 99      | 66.9 | 51.0  | 76.4   |       |       |
| 61      | 44.9 | 36.1  | 54.1   |       |       |





#33

1,2-Dichloroethane-d4

Concen: 43.236 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0420MBS01

Tot Ion: 65 Resp: 650835

Ion Ratio Lower Upper

65 100

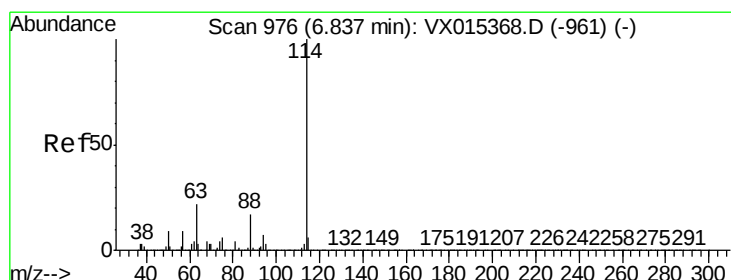
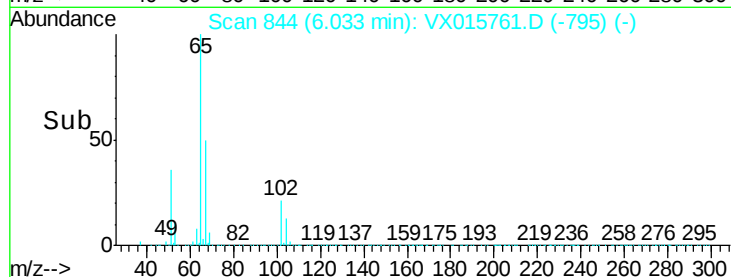
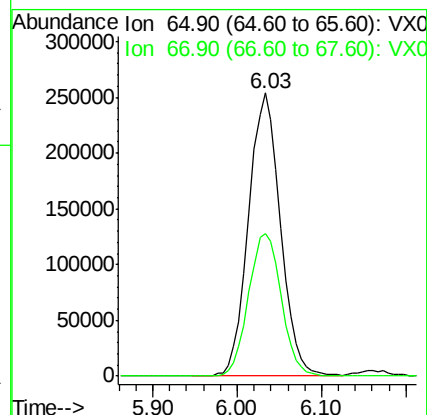
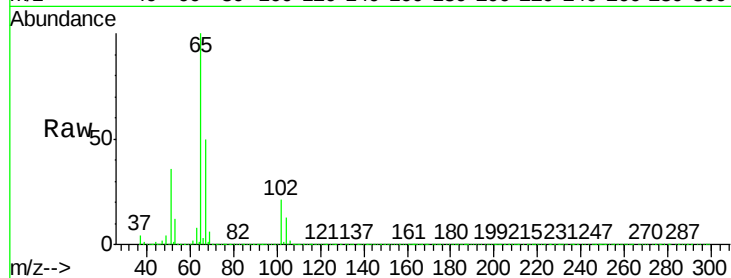
67 51.8 0.0 102.6

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

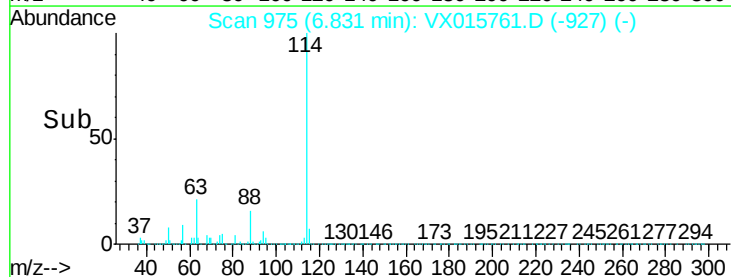
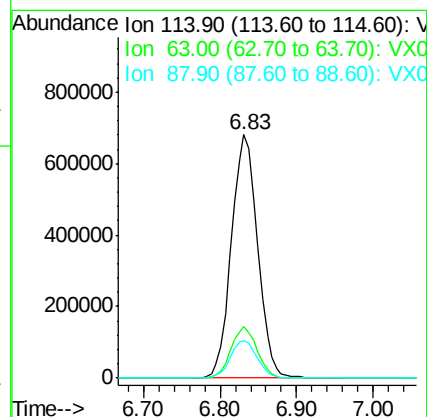
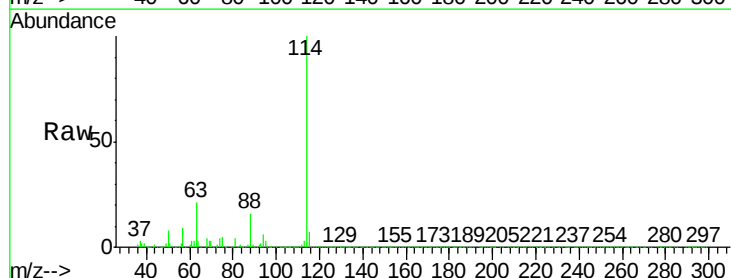
Tgt Ion: 114 Resp: 1611359

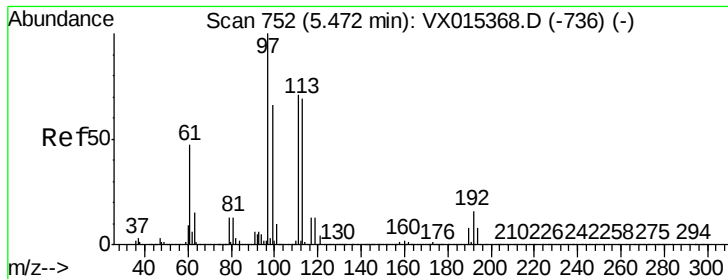
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.2

88 15.6 0.0 33.8





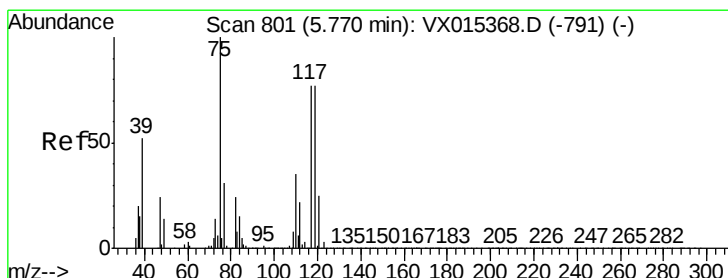
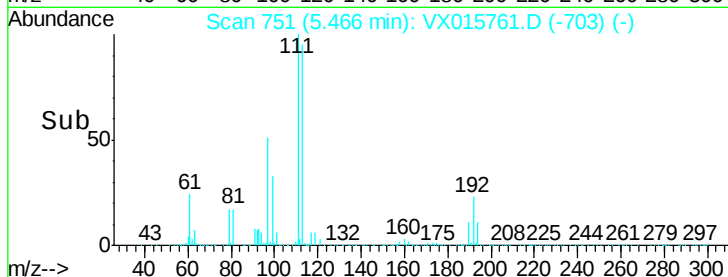
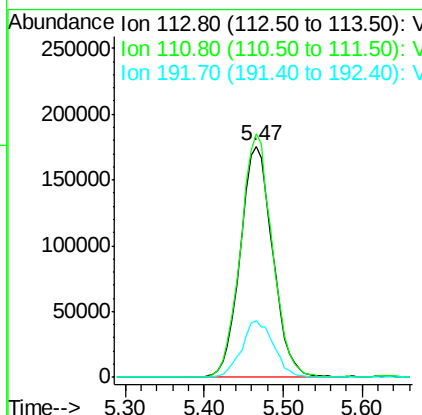
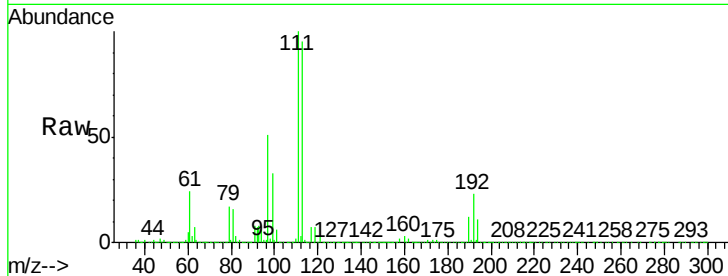
#35  
Dibromofluoromethane  
Concen: 48.766 ug/l  
RT: 5.47 min Scan# 751  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 113     | 100   |      |       |       |
| 111     | 103.2 | 81.5 | 122.3 |       |
| 192     | 24.2  | 17.8 | 26.6  |       |

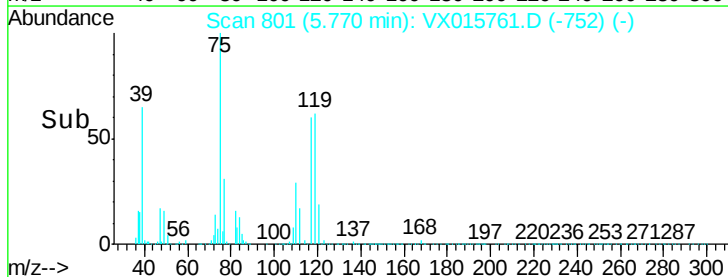
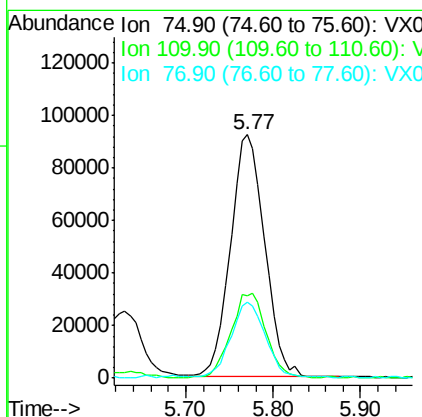
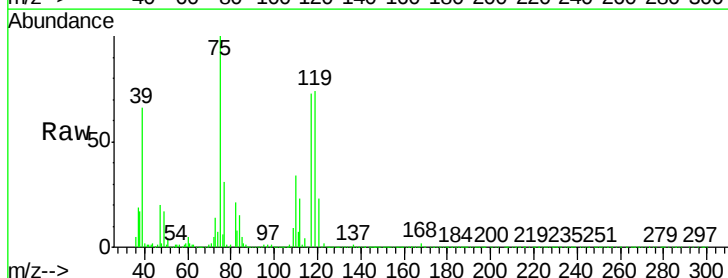
Manual Integrations  
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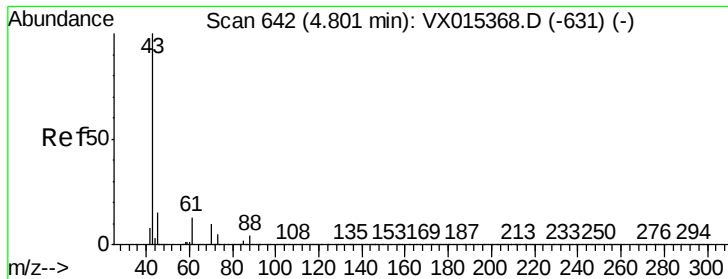
MMDadoda  
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#36  
1,1-Dichloropropene  
Concen: 16.928 ug/l  
RT: 5.77 min Scan# 801  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 75      | 100   |      |       |       |
| 110     | 36.5  | 17.1 | 51.3  |       |
| 77      | 30.5  | 24.6 | 36.8  |       |





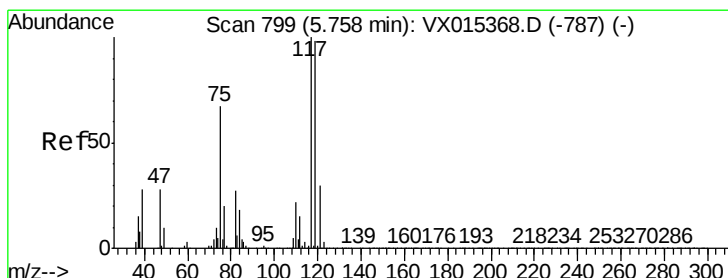
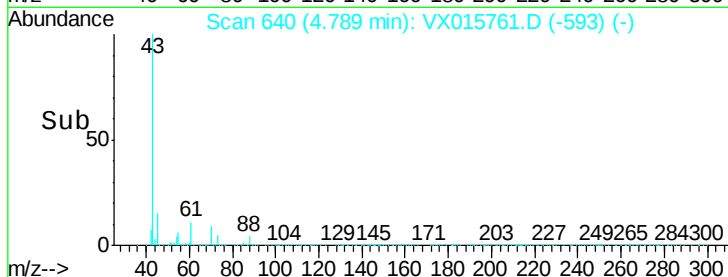
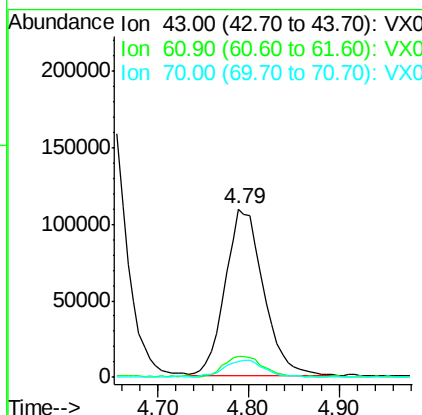
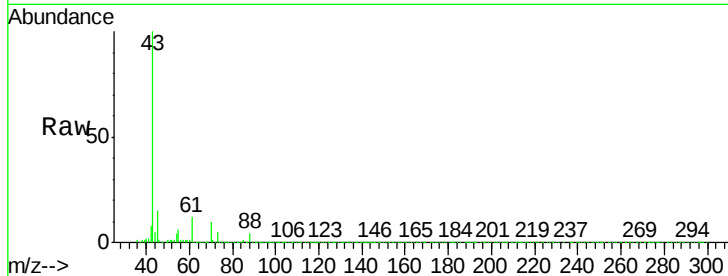
#37  
Ethyl Acetate  
Concen: 16.563 ug/l  
RT: 4.79 min Scan# 640  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion   | 43    | Resp  | 320193 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 12.3  | 9.9   | 14.9   |
| 70        | 10.2  | 8.1   | 12.1   |

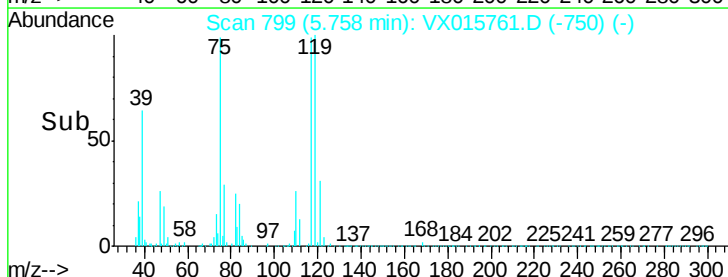
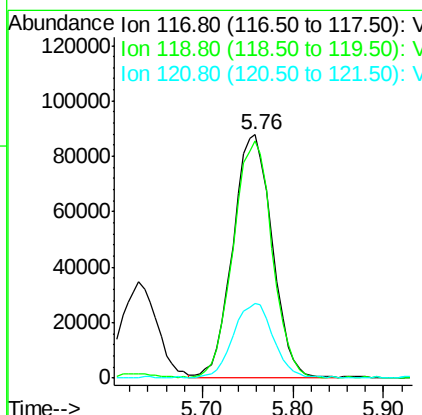
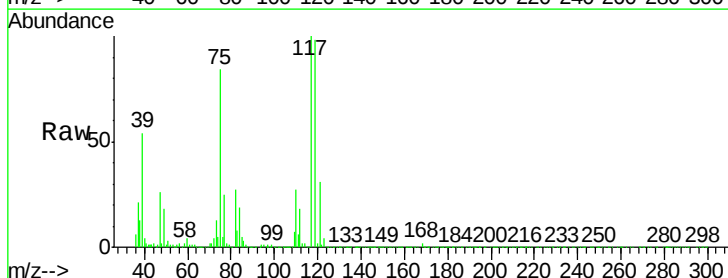
Manual Integrations  
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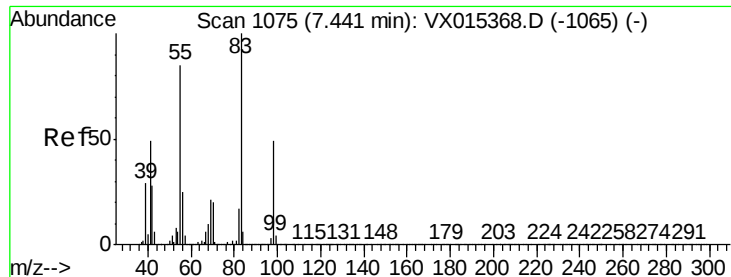
MMDadoda  
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#38  
Carbon Tetrachloride  
Concen: 16.339 ug/l  
RT: 5.76 min Scan# 799  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion   | 117   | Resp  | 262742 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 97.8  | 78.0  | 117.0  |
| 121       | 30.5  | 23.8  | 35.8   |





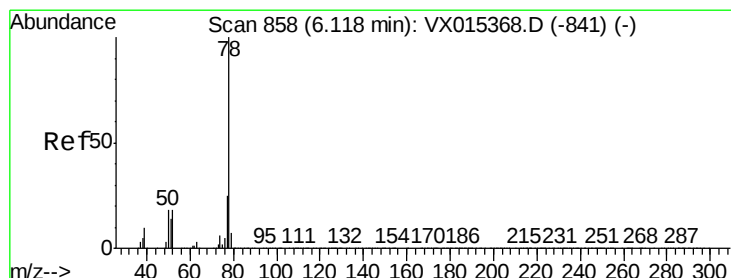
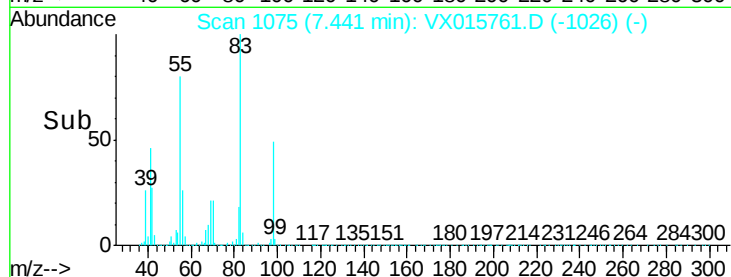
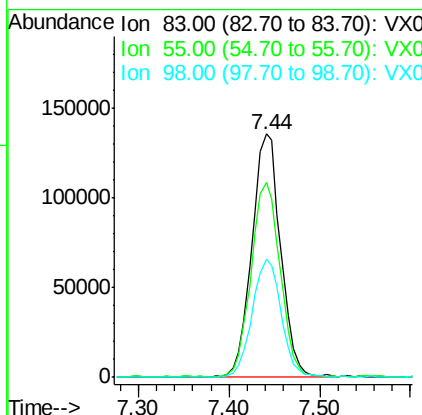
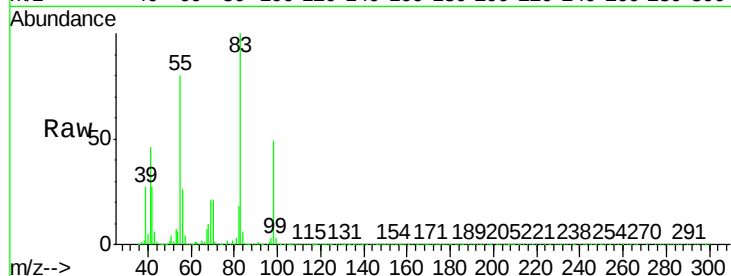
#39  
Methvlcvclohexane  
Concen: 17.332 ug/l  
RT: 7.44 min Scan# 1075  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 79.7  | 67.8  | 101.6 |
| 98      | 48.5  | 39.3  | 58.9  |

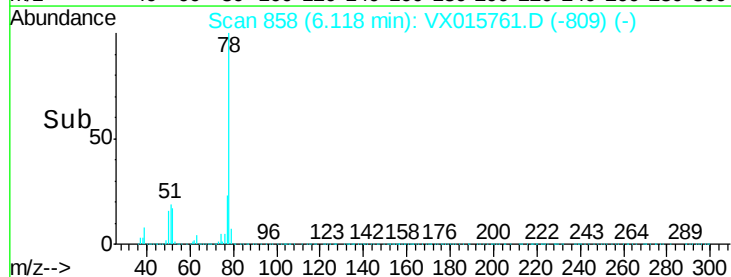
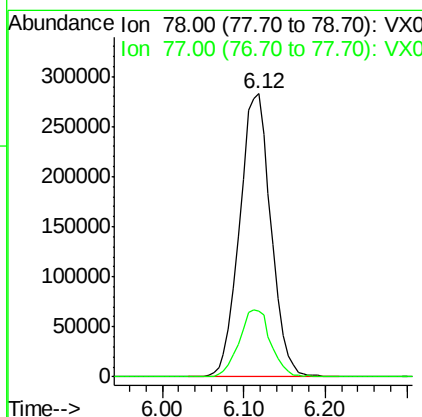
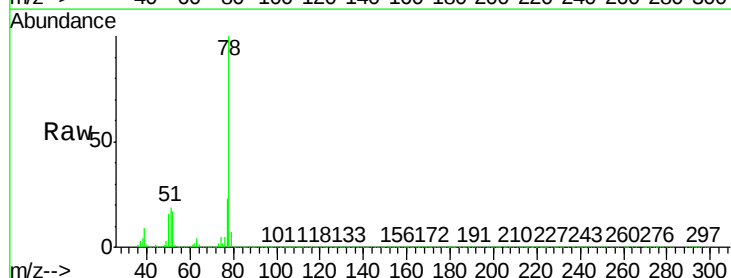
Manual Integrations  
APPROVED

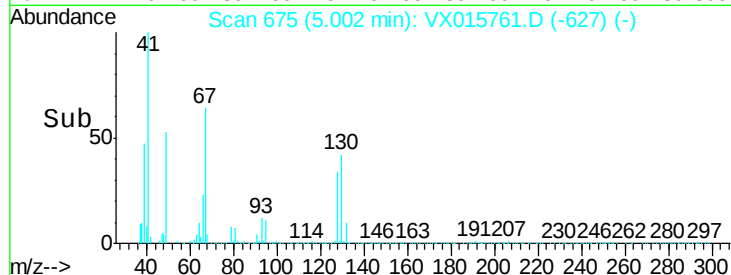
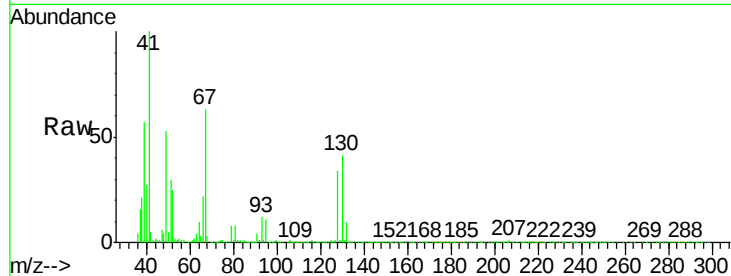
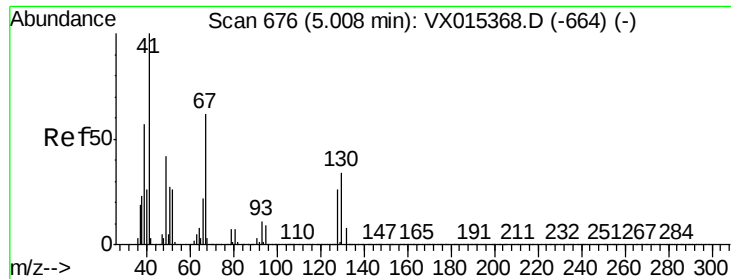
MMDadoda  
4/21/2020 12:15:51 PM



#40  
Benzene  
Concen: 17.331 ug/l  
RT: 6.12 min Scan# 858  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

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





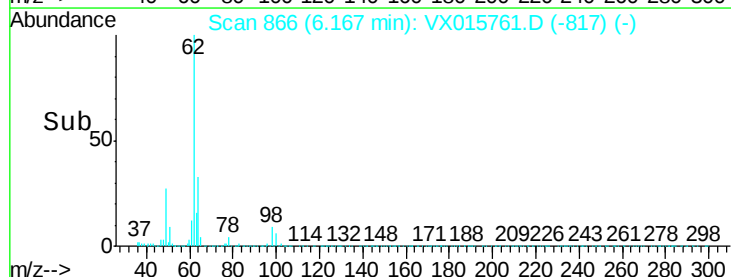
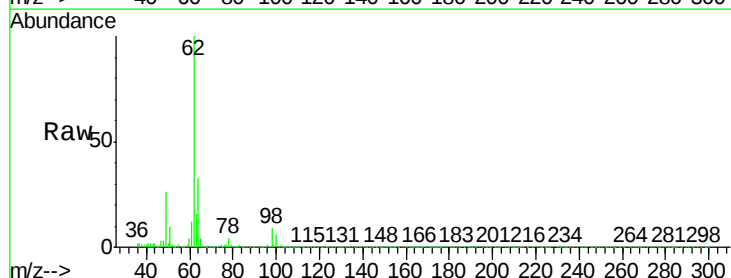
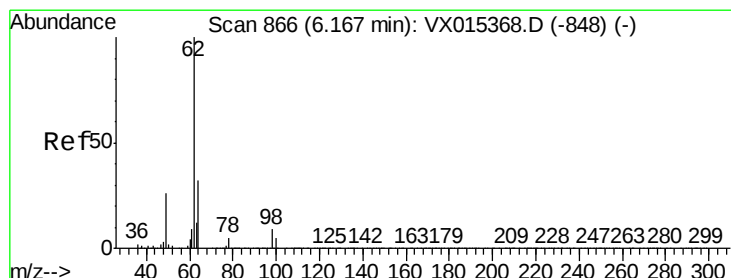
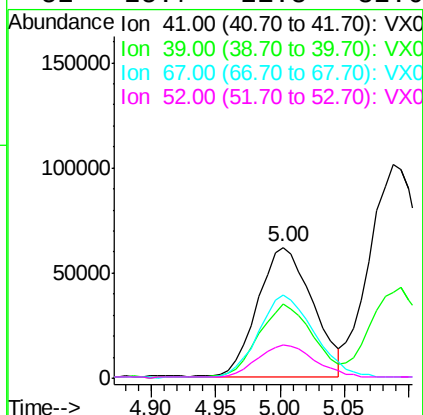
#41  
Methacrylonitrile  
Concen: 17.074 ug/l  
RT: 5.00 min Scan# 675  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 41      | 100  |       | 183224 |       |       |
| 39      | 54.1 | 44.5  | 66.7   |       |       |
| 67      | 64.4 | 48.9  | 73.3   |       |       |
| 52      | 25.7 | 21.8  | 32.6   |       |       |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

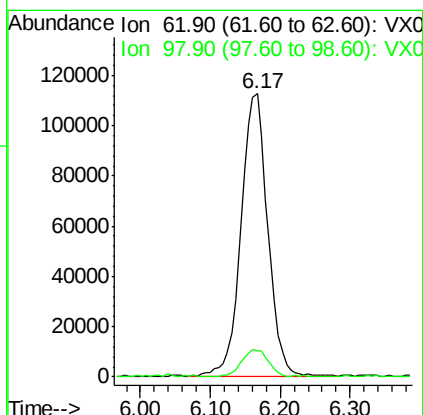
Manual Integrations  
APPROVED

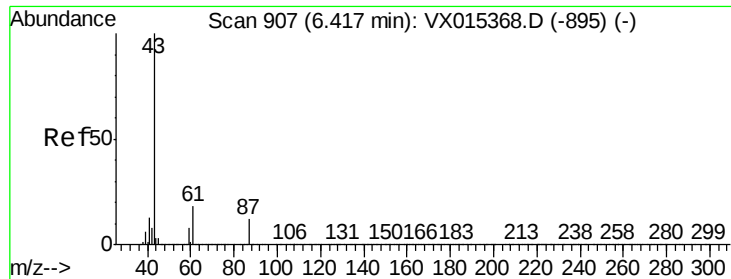
MMDadoda  
4/21/2020 12:15:51 PM



#42  
1,2-Dichloroethane  
Concen: 16.982 ug/l  
RT: 6.17 min Scan# 866  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 62      | 100 |       | 296668 |       |       |
| 98      | 9.4 | 0.0   | 17.6   |       |       |





#43

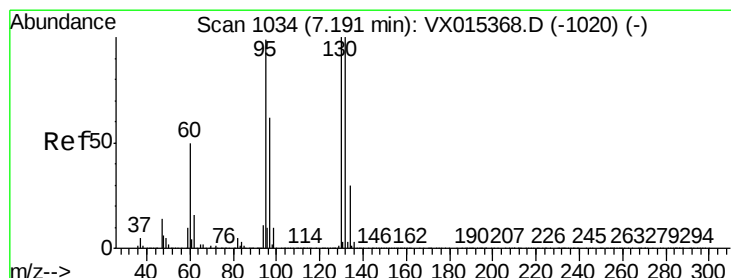
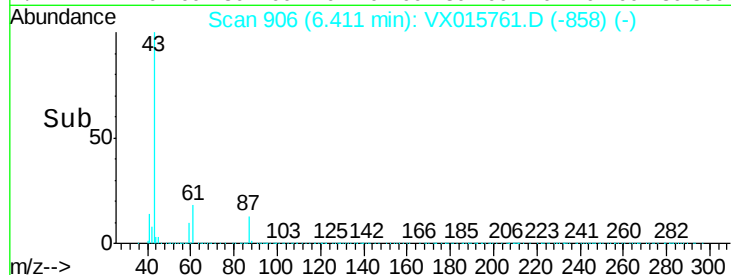
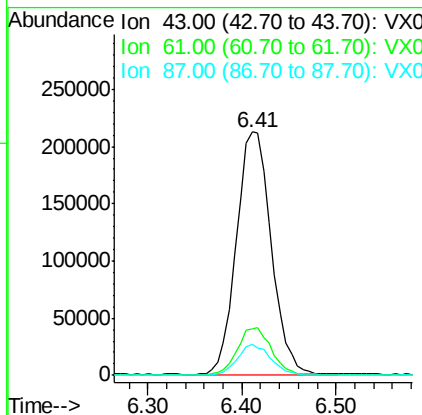
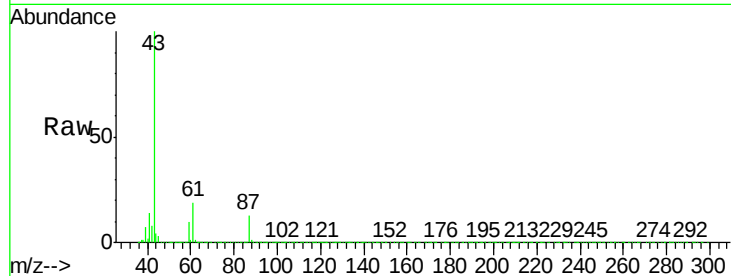
Isopropyl Acetate  
 Concen: 16.839 ug/l  
 RT: 6.41 min Scan# 906  
 Delta R.T. -0.01 min  
 Lab File: VX015761.D  
 Acq: 20 Apr 2020 13:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0420MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 19.2  | 14.8  | 22.2  |
| 87      | 12.1  | 9.4   | 14.0  |

Manual Integrations  
 APPROVED

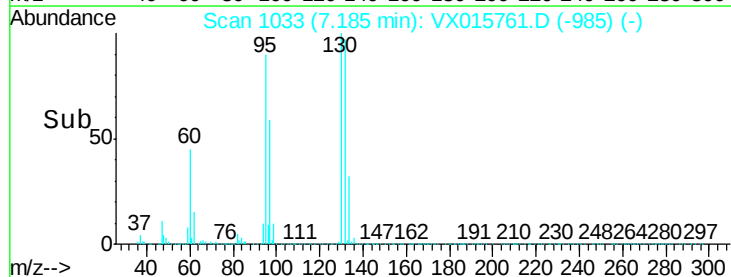
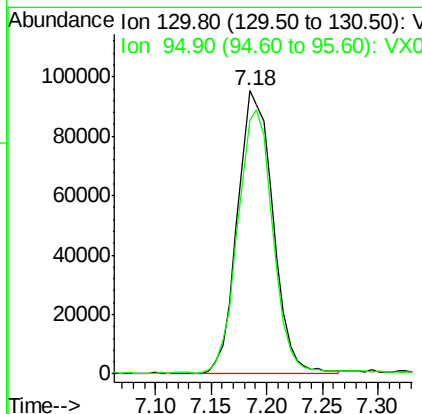
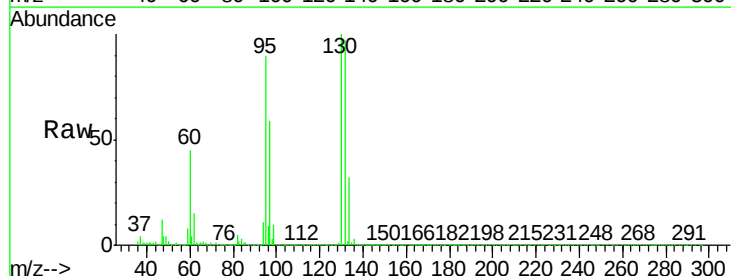
MMDadoda  
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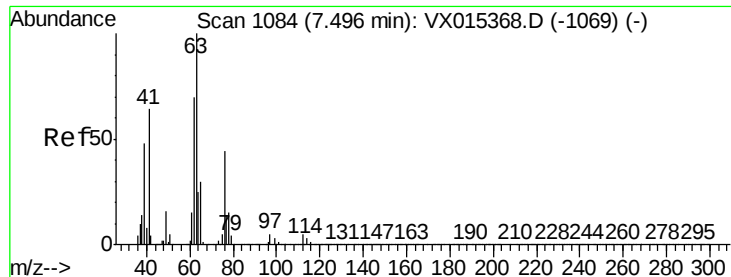


#44

Trichloroethene  
 Concen: 17.773 ug/l  
 RT: 7.18 min Scan# 1033  
 Delta R.T. -0.01 min  
 Lab File: VX015761.D  
 Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 89.3  | 0.0   | 199.0 |





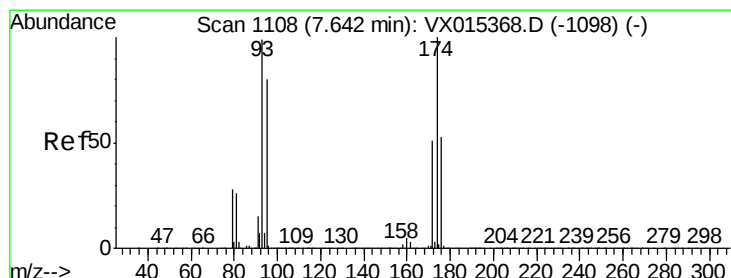
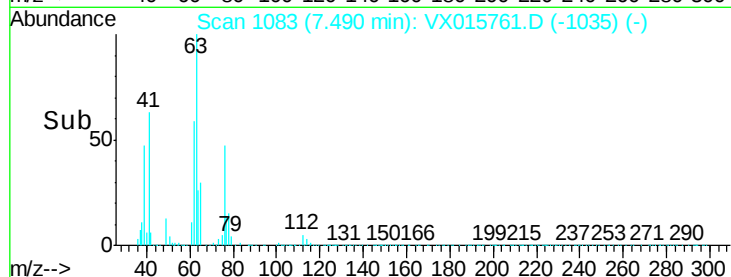
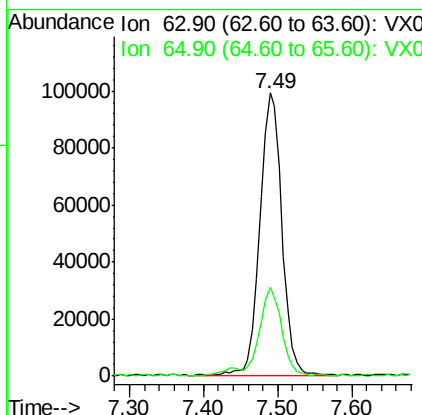
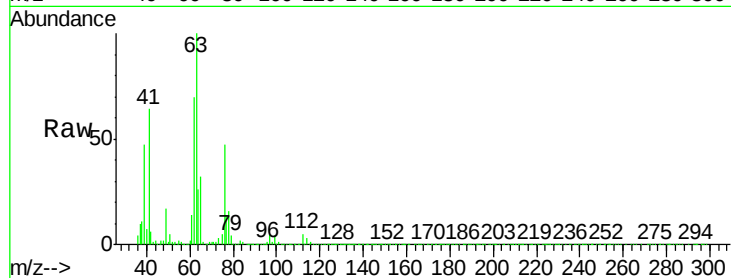
#45  
 1,2-Dichloropropane  
 Concen: 17.331 ug/l  
 RT: 7.49 min Scan# 1083  
 Delta R.T. -0.01 min  
 Lab File: VX015761.D  
 Acq: 20 Apr 2020 13:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0420MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 31.3  | 23.9  | 35.9  |

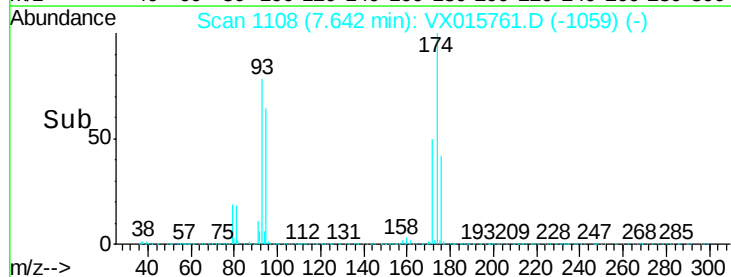
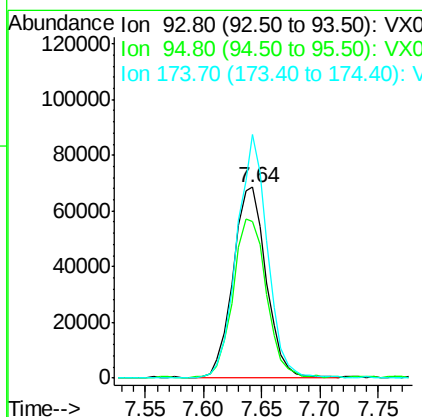
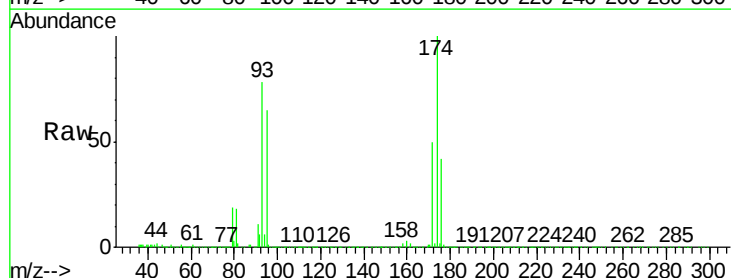
Manual Integrations  
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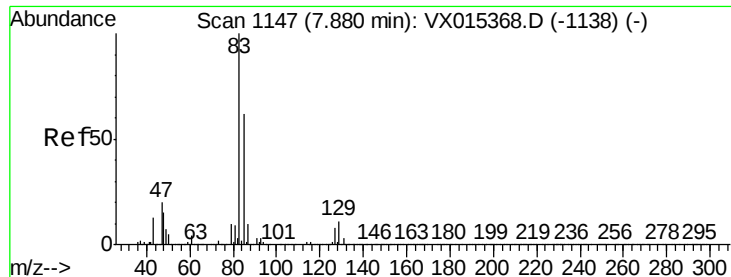
MMDadoda  
 4/21/2020 12:15:51 PM



#46  
 Dibromomethane  
 Concen: 17.378 ug/l  
 RT: 7.64 min Scan# 1108  
 Delta R.T. 0.00 min  
 Lab File: VX015761.D  
 Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 83.7  | 65.8  | 98.8  |
| 174     | 117.6 | 86.2  | 129.2 |





#47

Bromodichloromethane

Concen: 17.041 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

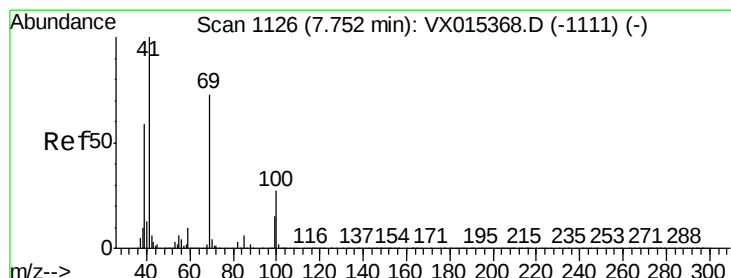
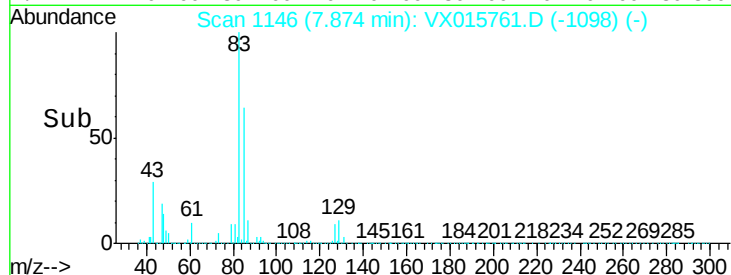
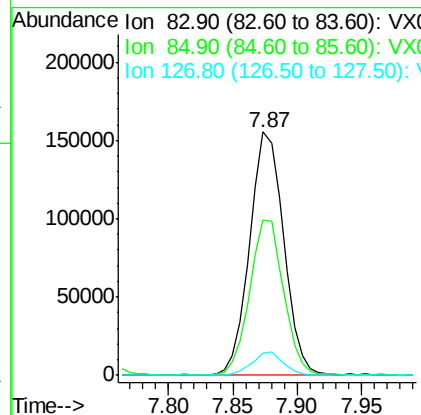
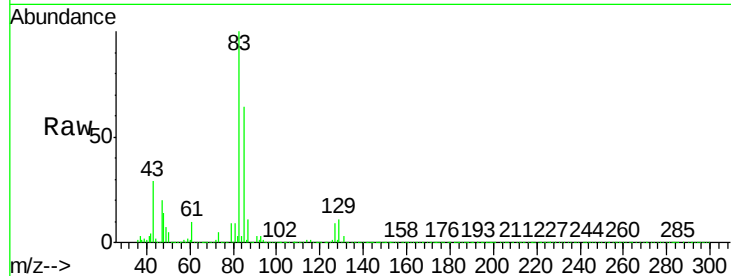
ClientSampleId :

VX0420MBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 283386 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 63.7  | 49.7  | 74.5   |
| 127       | 8.9   | 6.7   | 10.1   |

Manual Integrations  
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4/21/2020 12:15:51 PM



#48

Methyl methacrylate

Concen: 16.437 ug/l

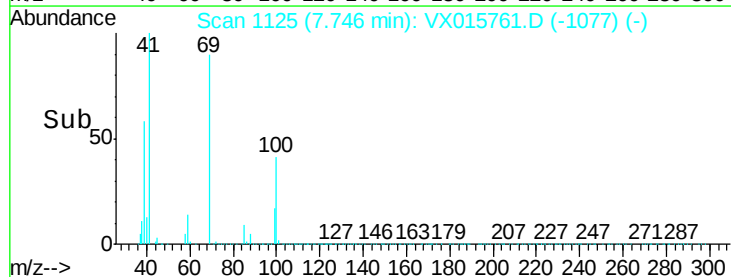
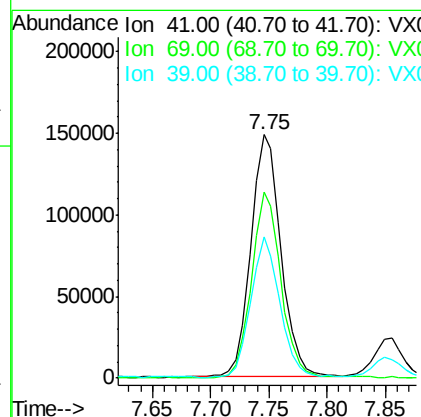
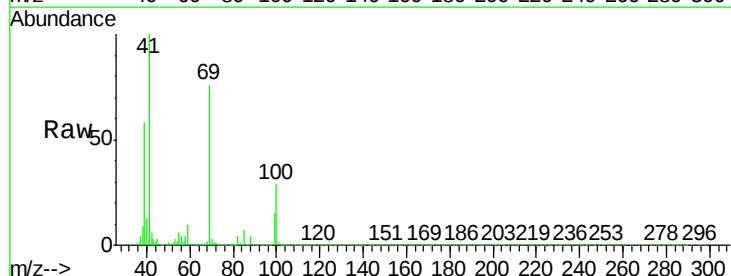
RT: 7.75 min Scan# 1125

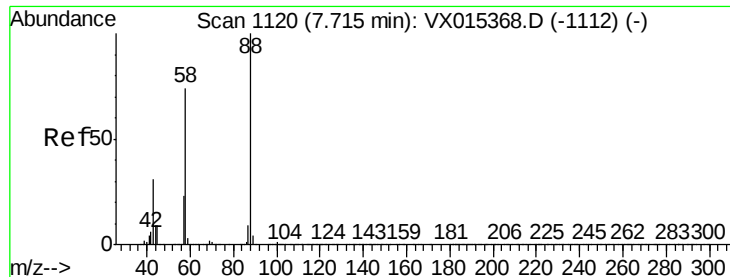
Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 267920 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 75.7  | 56.7  | 85.1   |
| 39        | 56.2  | 46.5  | 69.7   |





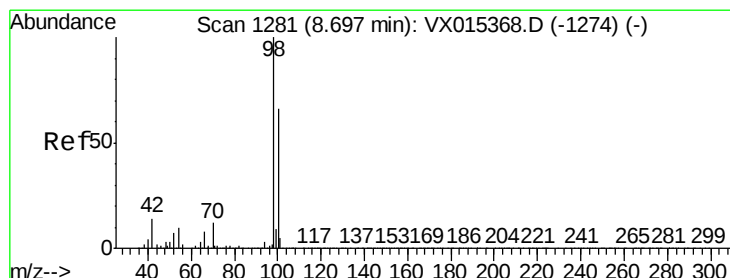
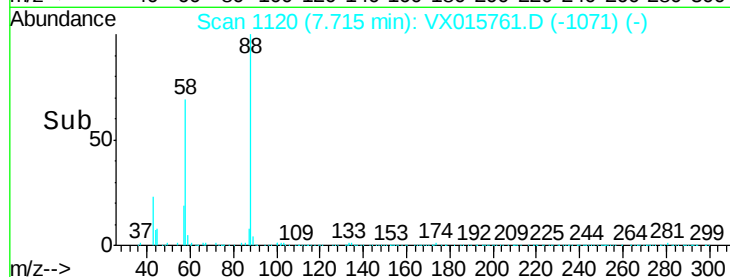
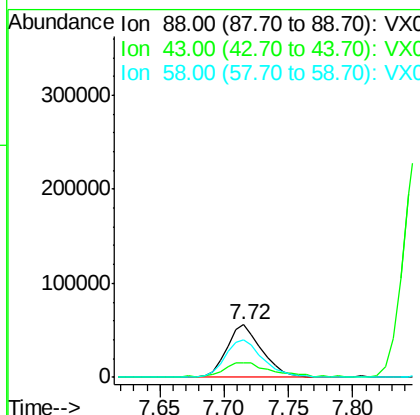
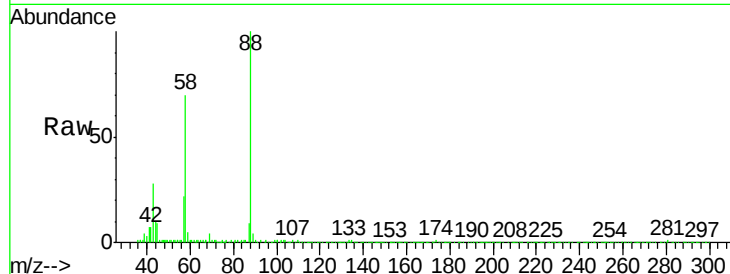
#49  
 1,4-Dioxane  
 Concen: 346.253 ug/l  
 RT: 7.72 min Scan# 1120  
 Delta R.T. 0.00 min  
 Lab File: VX015761.D  
 Acq: 20 Apr 2020 13:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0420MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 35.8  | 30.1  | 45.1  |
| 58      | 75.0  | 60.6  | 90.8  |

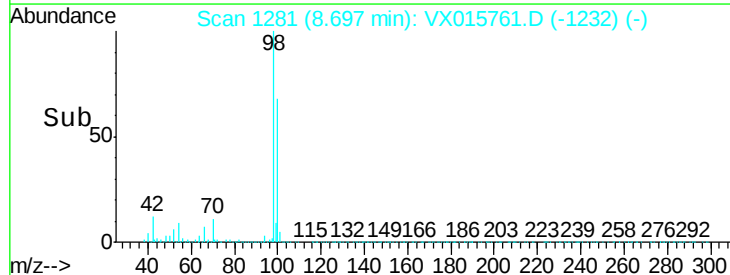
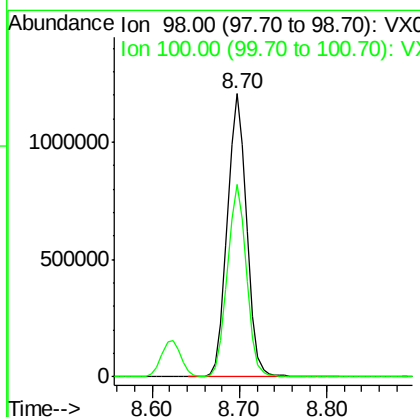
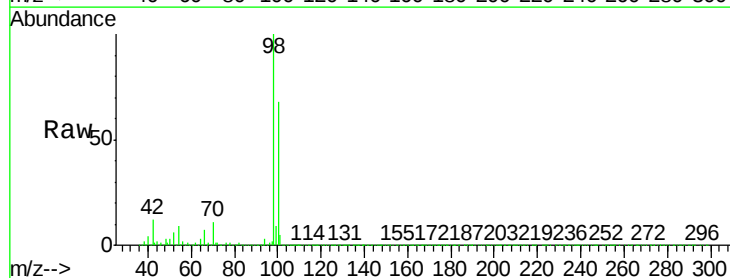
Manual Integrations  
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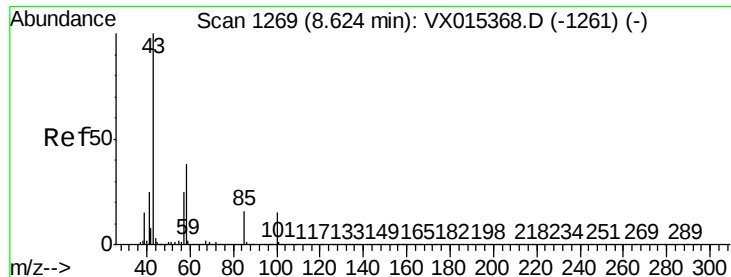
MMDadoda  
 4/21/2020 12:15:51 PM



#50  
 Toluene-d8  
 Concen: 48.897 ug/l  
 RT: 8.70 min Scan# 1281  
 Delta R.T. 0.00 min  
 Lab File: VX015761.D  
 Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 67.3  | 53.5  | 80.3  |





#51

4-Methyl-2-Pentanone

Concen: 88.588 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0420MBS01

Tot Ion: 43 Resp: 1638376

Ion Ratio Lower Upper

43 100

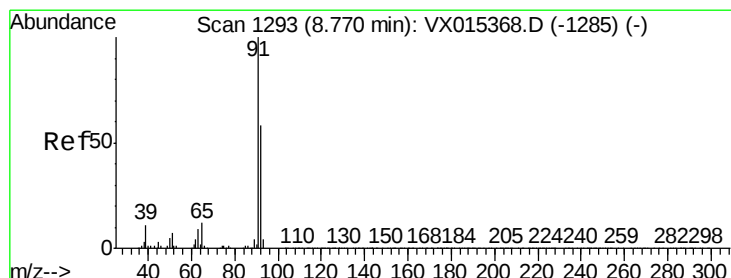
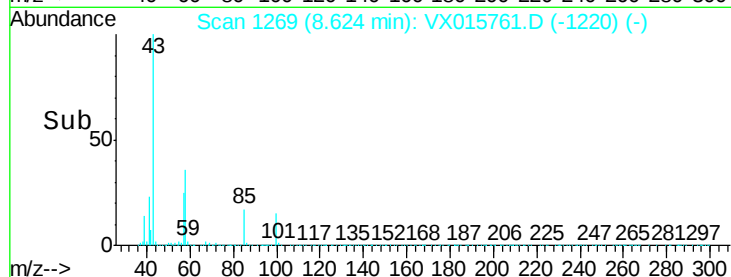
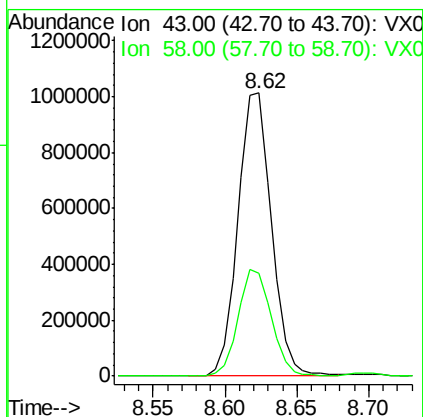
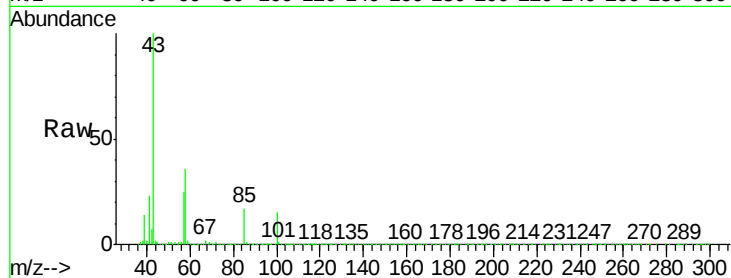
58 37.3 29.7 44.5

Manual Integrations

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4/21/2020 12:15:51 PM



#52

Toluene

Concen: 18.033 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015761.D

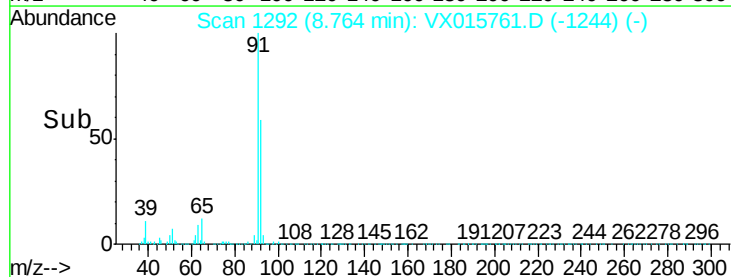
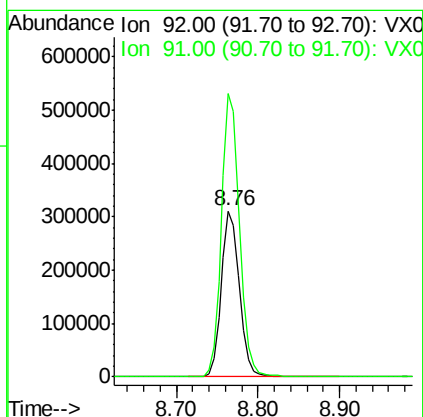
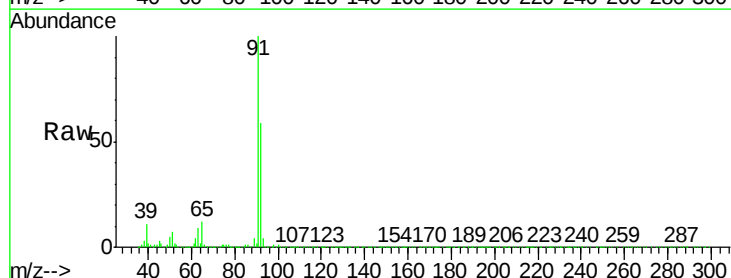
Acq: 20 Apr 2020 13:33

Tgt Ion: 92 Resp: 483526

Ion Ratio Lower Upper

92 100

91 168.8 136.6 205.0





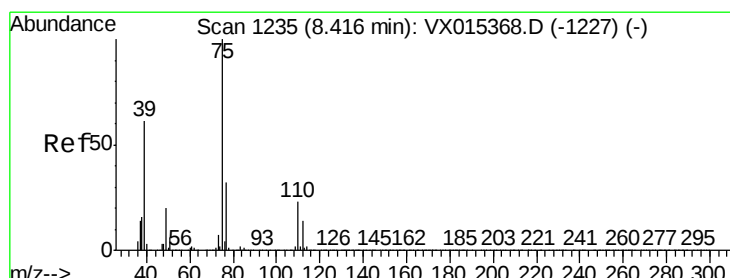
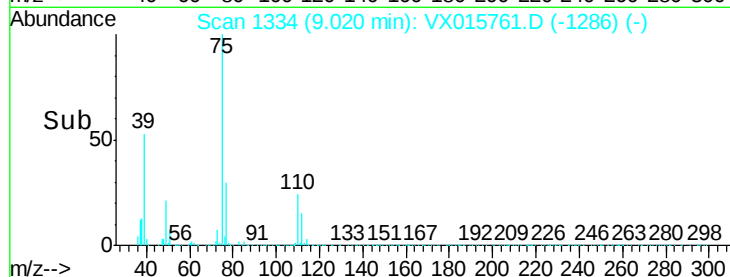
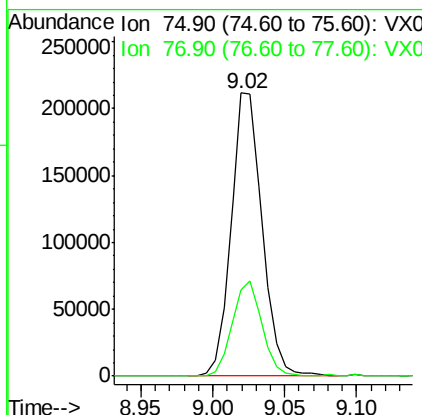
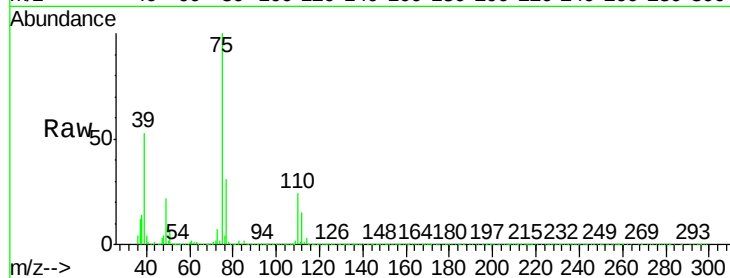
#53  
t-1,3-Dichloropropene  
Concen: 16.214 ug/l  
RT: 9.02 min Scan# 1334  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 75      | 100   | 316220 |       |       |
| 77      | 30.4  | 24.1   | 36.1  |       |

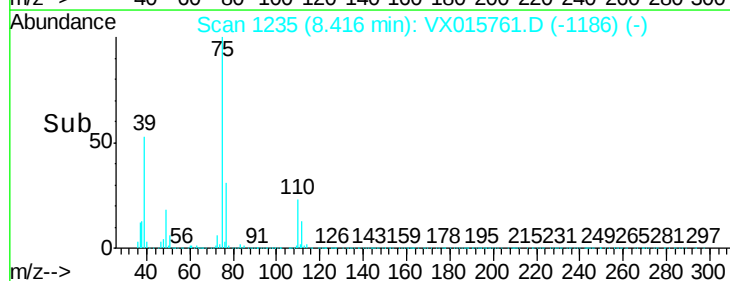
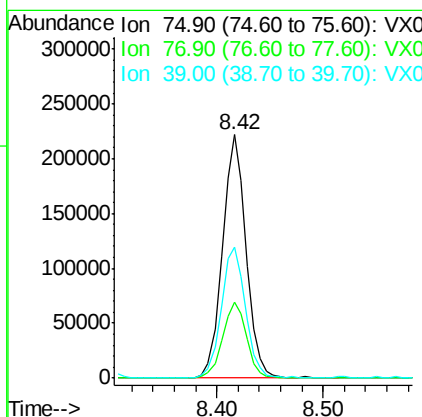
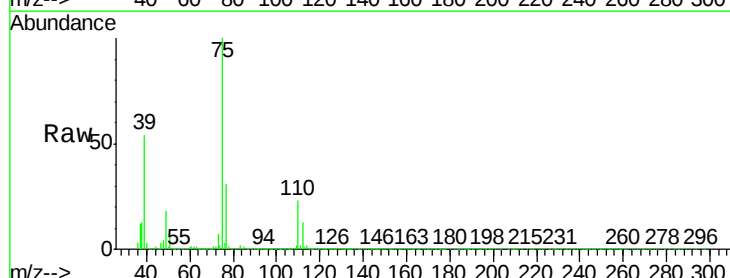
Manual Integrations  
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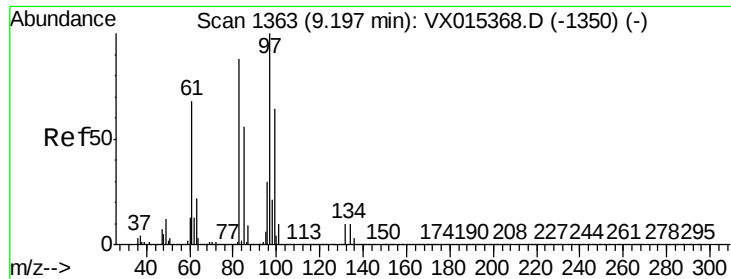
MMDadoda  
4/21/2020 12:15:51 PM



#54  
cis-1,3-Dichloropropene  
Concen: 17.136 ug/l  
RT: 8.42 min Scan# 1235  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 75      | 100   | 340455 |       |       |
| 77      | 31.0  | 25.8   | 38.6  |       |
| 39      | 53.4  | 49.0   | 73.4  |       |





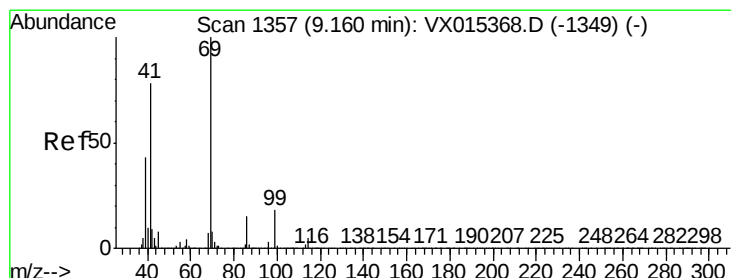
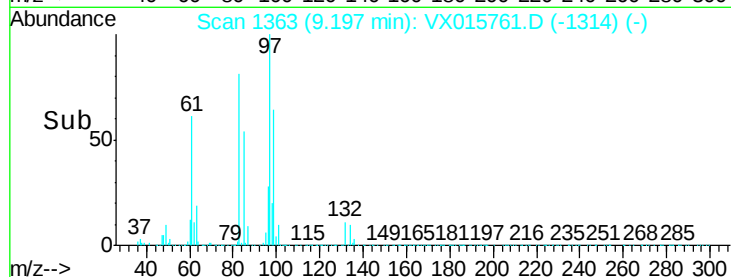
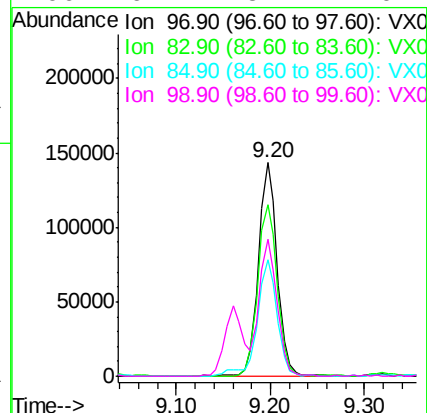
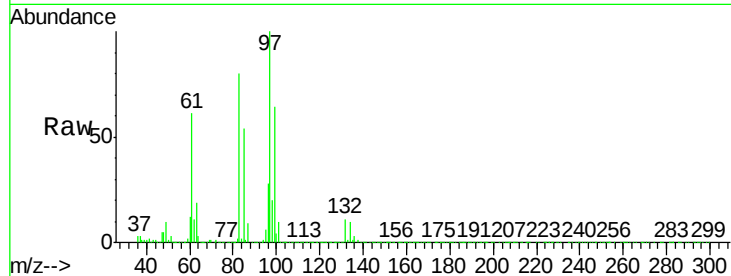
#55  
 1,1,2-Trichloroethane  
 Concen: 18.250 ug/l  
 RT: 9.20 min Scan# 1363  
 Delta R.T. 0.00 min  
 Lab File: VX015761.D  
 Acq: 20 Apr 2020 13:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0420MBS01

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 97      | 100  |       | 200488 |       |       |
| 83      | 80.3 | 70.2  | 105.4  |       |       |
| 85      | 54.4 | 44.7  | 67.1   |       |       |
| 99      | 64.2 | 51.1  | 76.7   |       |       |

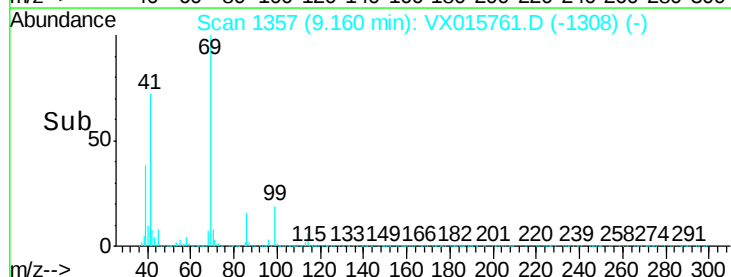
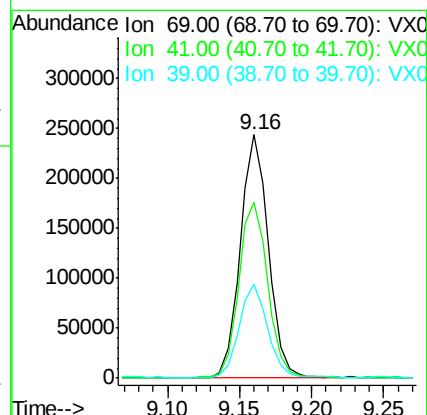
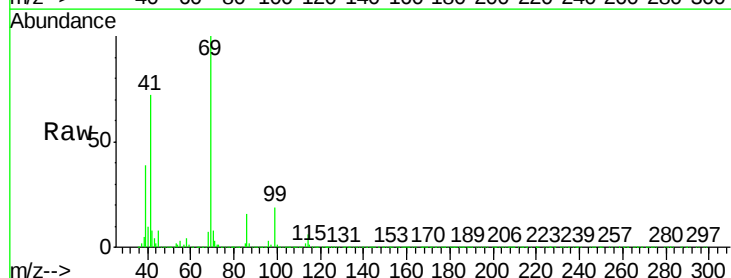
Manual Integrations  
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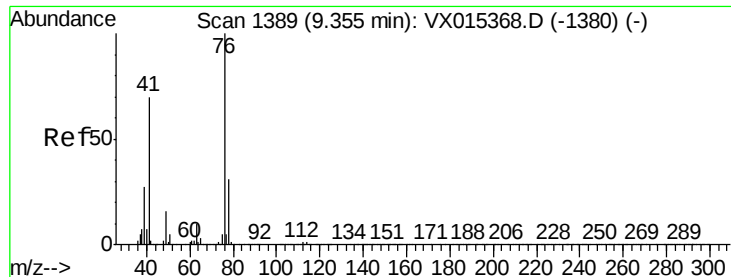
MMDadoda  
 4/21/2020 12:15:51 PM



#56  
 Ethyl methacrylate  
 Concen: 17.044 ug/l  
 RT: 9.16 min Scan# 1357  
 Delta R.T. 0.00 min  
 Lab File: VX015761.D  
 Acq: 20 Apr 2020 13:33

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 69      | 100  |       | 329984 |       |       |
| 41      | 74.4 | 61.6  | 92.4   |       |       |
| 39      | 39.0 | 34.0  | 51.0   |       |       |





#57

1,3-Dichloropropane

Concen: 17.624 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0420MBS01

Tot Ion: 76 Resp: 348821

Ion Ratio Lower Upper

76 100

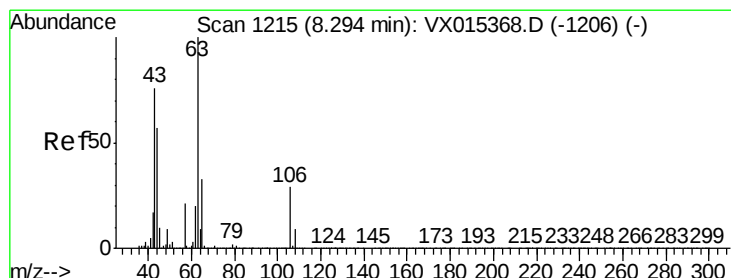
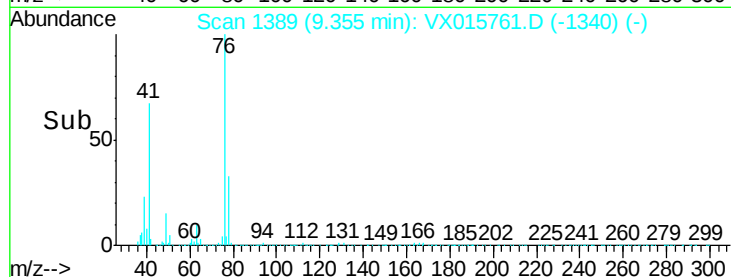
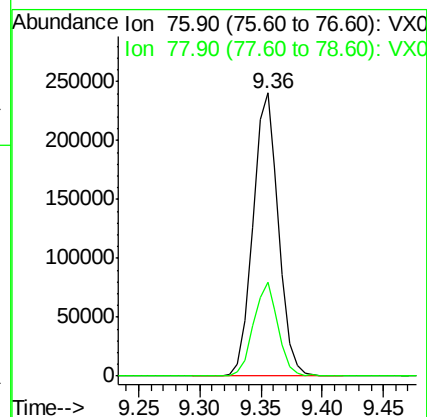
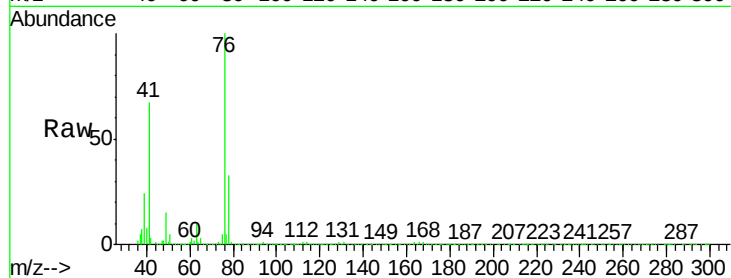
78 31.5 25.8 38.8

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 76.795 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015761.D

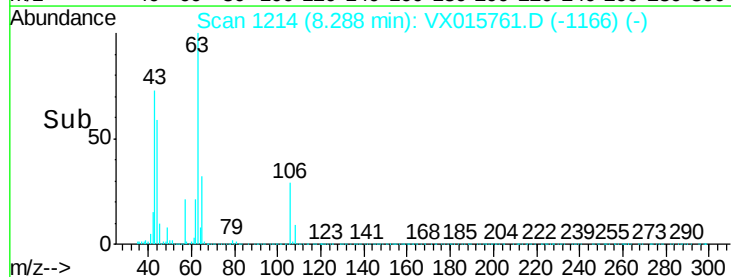
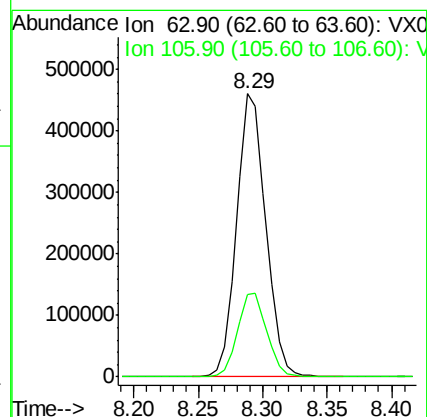
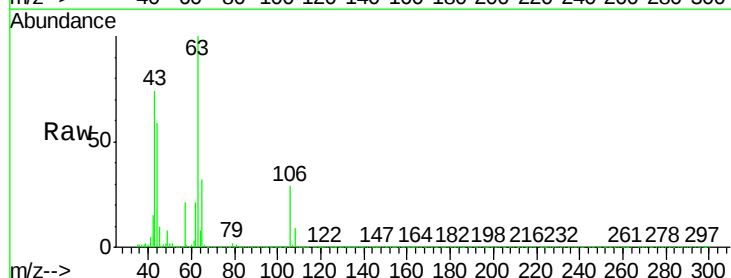
Acq: 20 Apr 2020 13:33

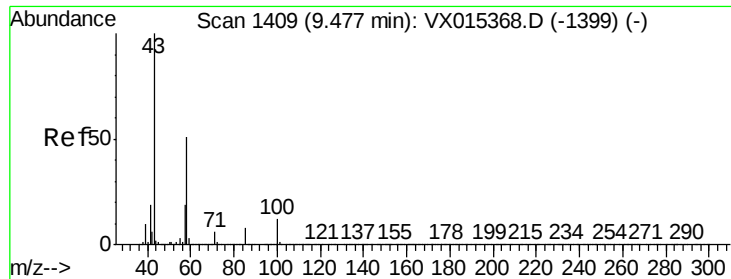
Tgt Ion: 63 Resp: 723178

Ion Ratio Lower Upper

63 100

106 29.9 22.7 34.1





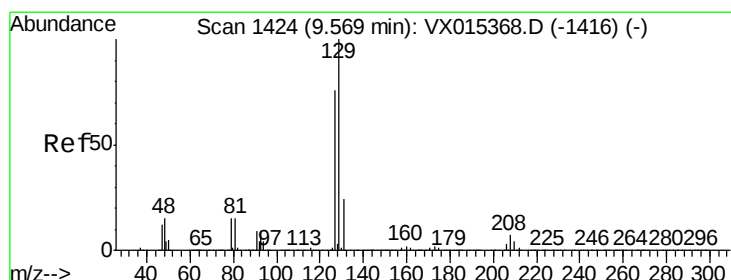
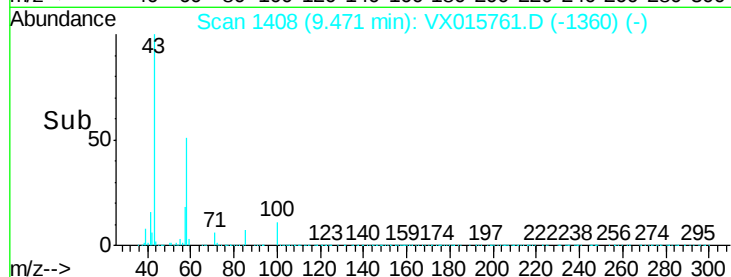
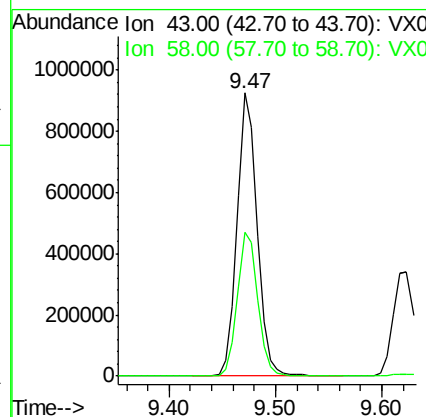
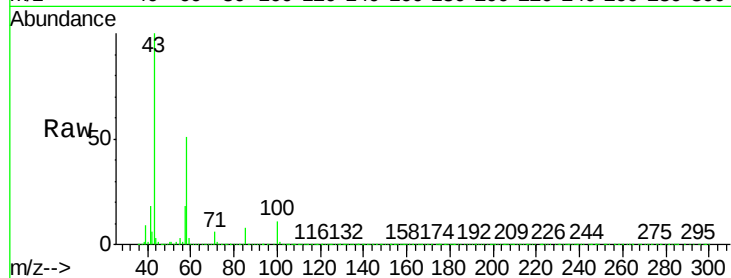
#59  
2-Hexanone  
Concen: 87.798 ug/l  
RT: 9.47 min Scan# 1408  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

Tot Ion: 43 Resp: 1225906  
Ion Ratio Lower Upper  
43 100  
58 51.8 25.6 76.6

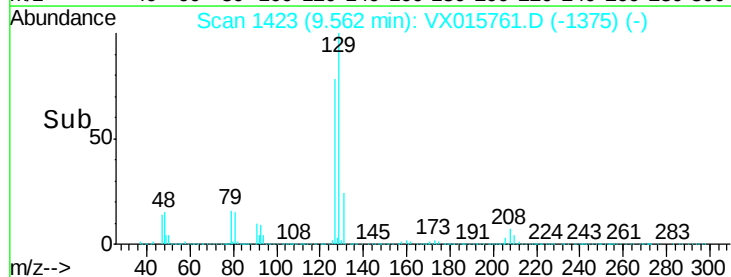
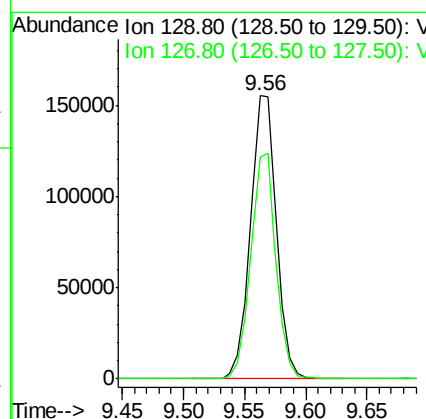
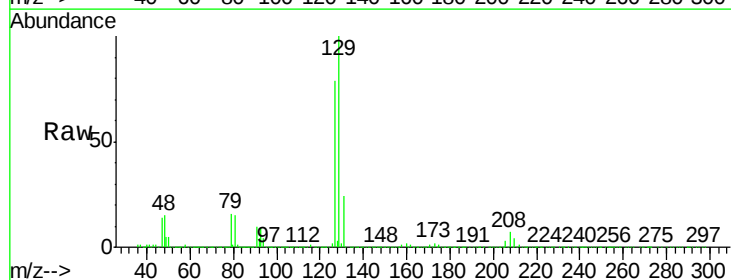
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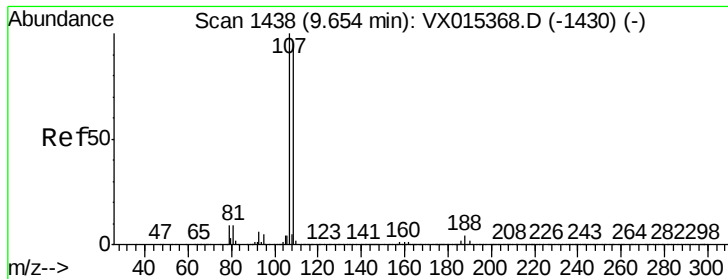
MMDadoda  
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#60  
Dibromochloromethane  
Concen: 17.402 ug/l  
RT: 9.56 min Scan# 1423  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Tgt Ion: 129 Resp: 229716  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.2 114.6





#61

1,2-Dibromoethane

Concen: 17.951 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0420MBS01

Tot Ion: 107 Resp: 214421

Ion Ratio Lower Upper

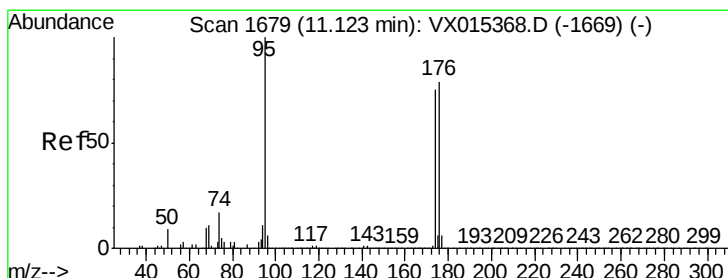
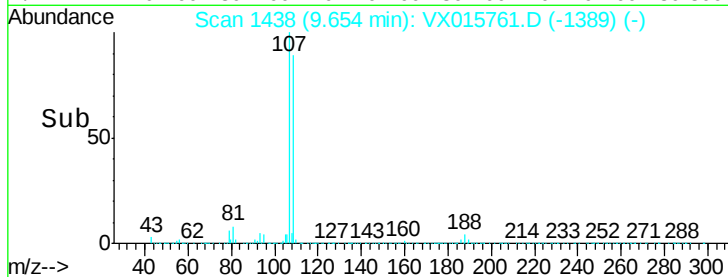
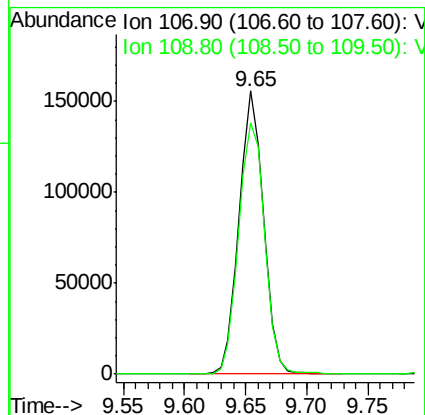
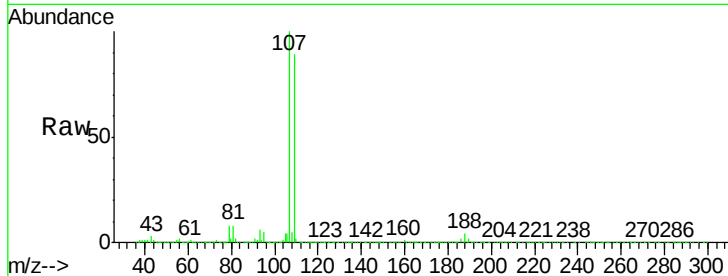
107 100

109 94.5 74.8 112.2

Manual Integrations  
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#62

4-Bromofluorobenzene

Concen: 48.878 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

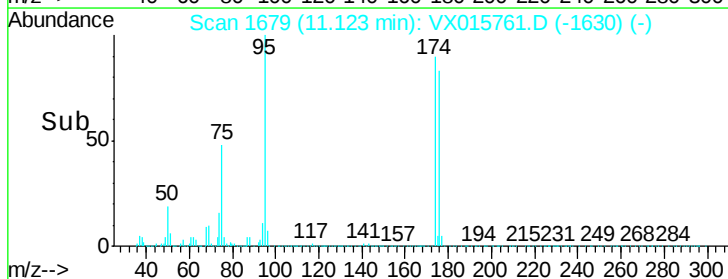
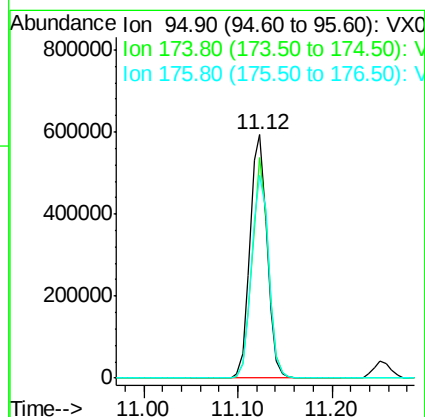
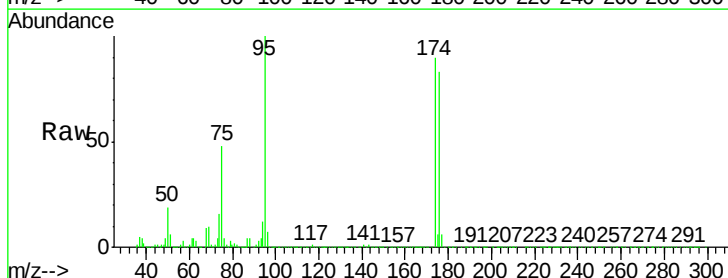
Tgt Ion: 95 Resp: 753302

Ion Ratio Lower Upper

95 100

174 85.6 0.0 158.6

176 84.6 0.0 159.0





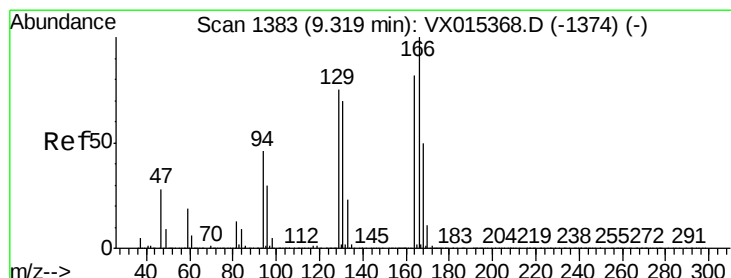
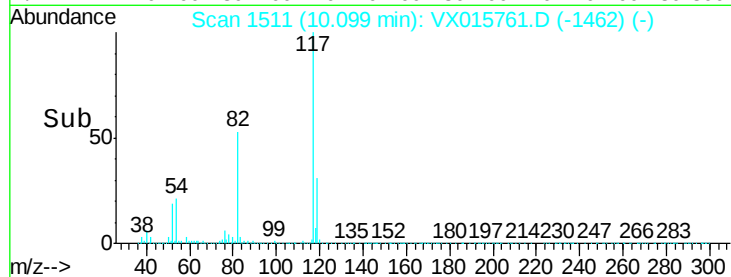
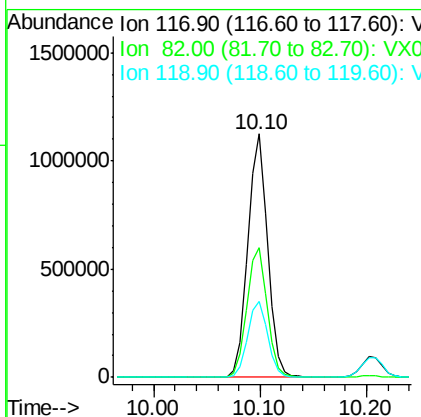
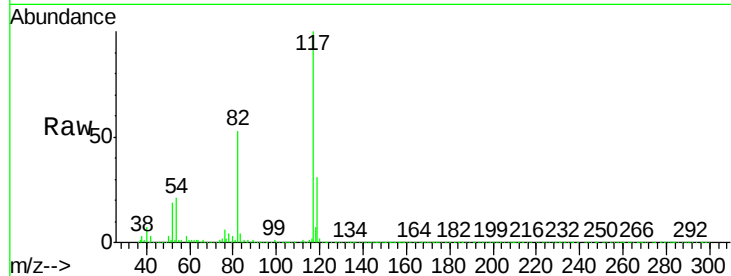
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1511  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 53.1  | 47.8  | 71.8  |
| 119     | 31.0  | 26.8  | 40.2  |

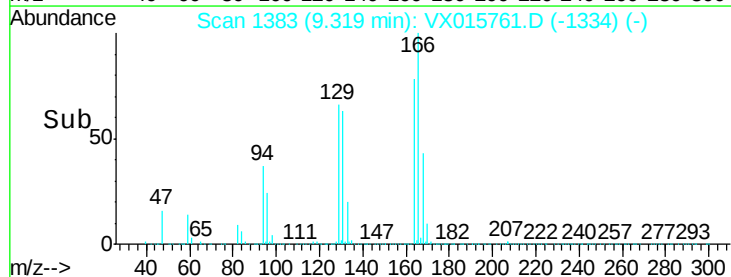
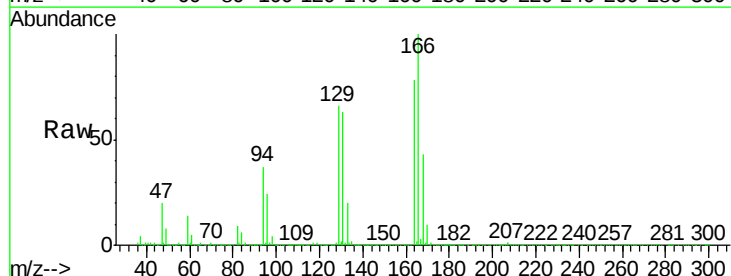
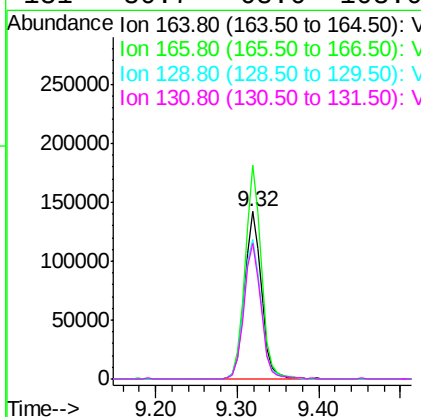
Manual Integrations  
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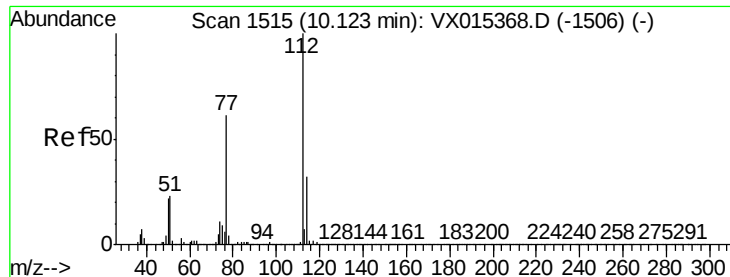
MMDadoda  
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#64  
Tetrachloroethene  
Concen: 18.213 ug/l  
RT: 9.32 min Scan# 1383  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 127.6 | 97.8  | 146.6 |
| 129     | 83.7  | 73.0  | 109.4 |
| 131     | 80.7  | 68.6  | 103.0 |





#65

Chlorobenzene

Concen: 18.149 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0420MBS01

Tot Ion:112 Resp: 533019

Ion Ratio Lower Upper

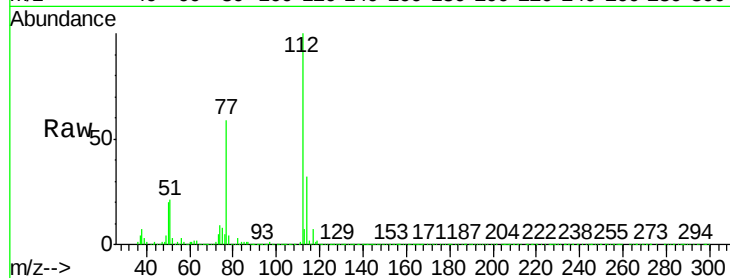
112 100

114 32.2 25.5 38.3

Manual Integrations  
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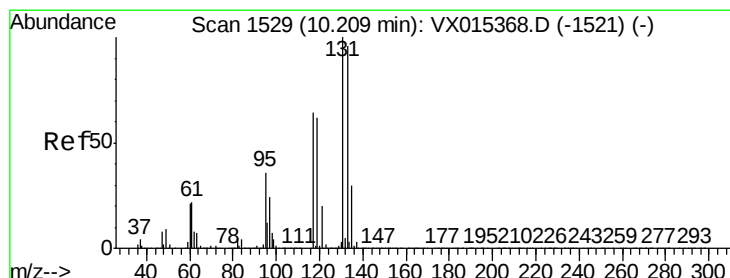
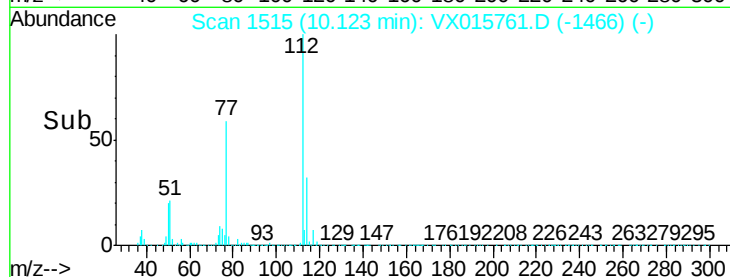
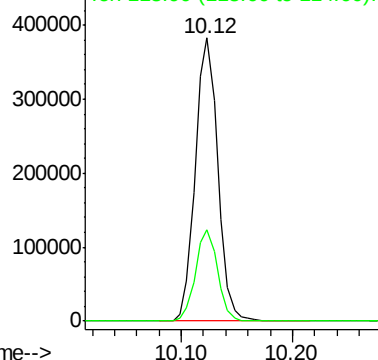
MMDadoda

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 17.853 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

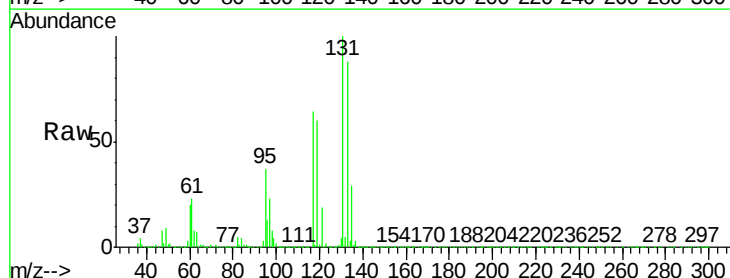
Tgt Ion:131 Resp: 209468

Ion Ratio Lower Upper

131 100

133 91.3 47.6 142.9

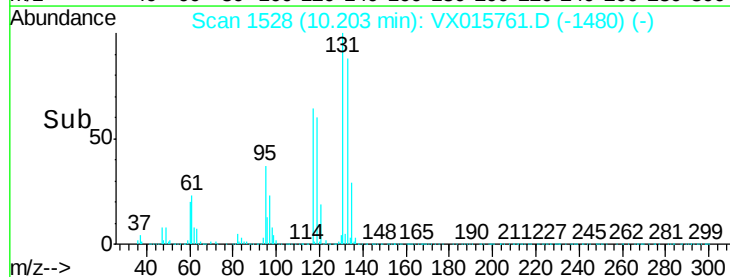
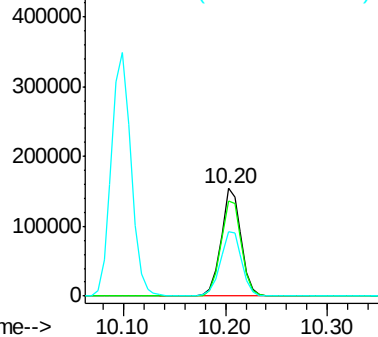
119 63.0 31.1 93.3

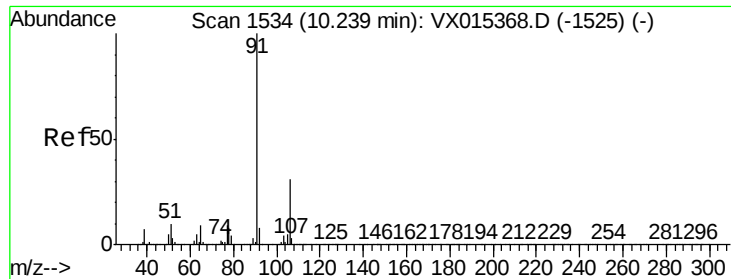


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





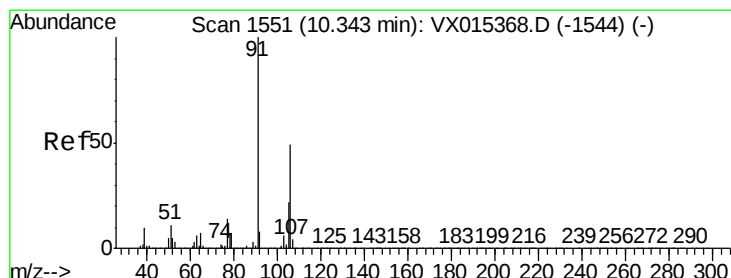
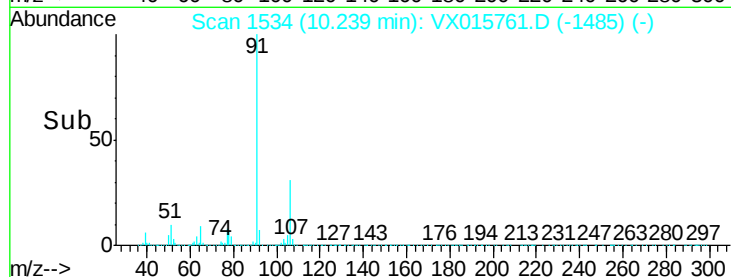
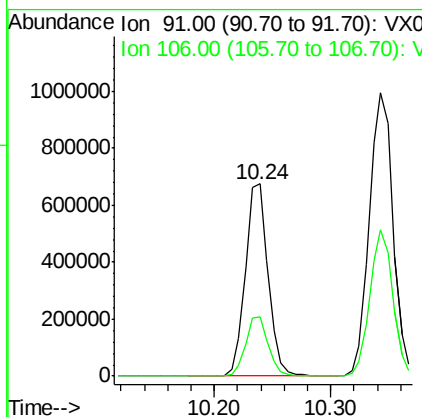
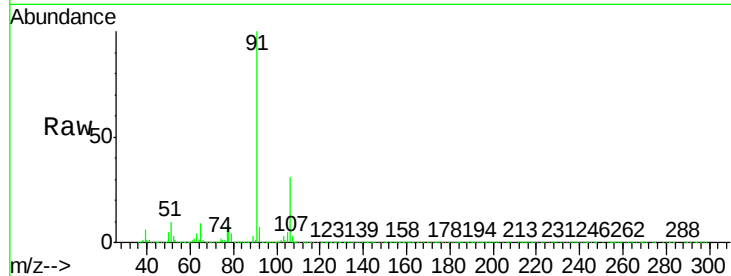
#67  
Ethyl Benzene  
Concen: 17.737 ug/l  
RT: 10.24 min Scan# 1534  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

Tot Ion: 91 Resp: 923858  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.8 37.2

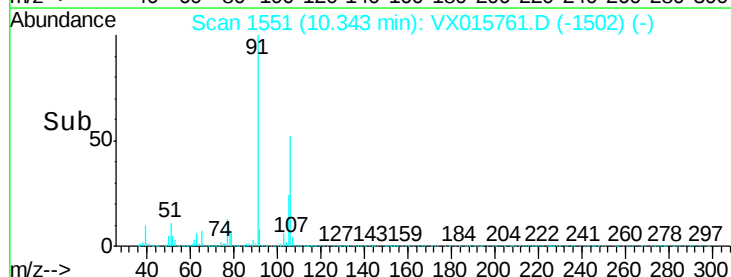
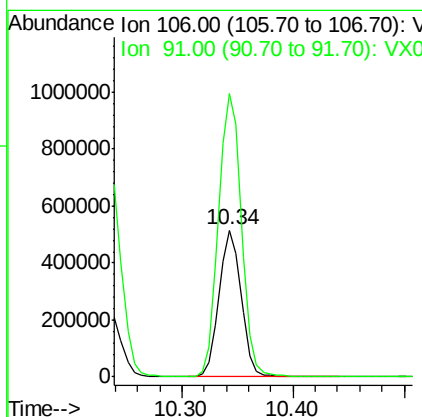
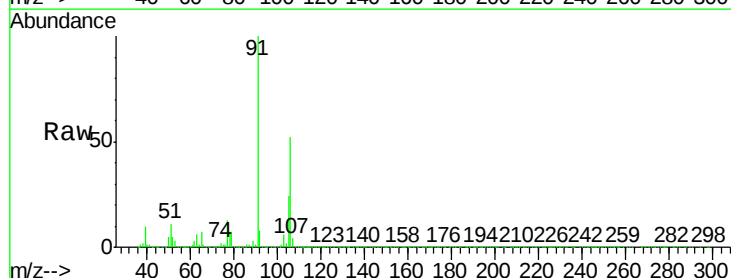
Manual Integrations  
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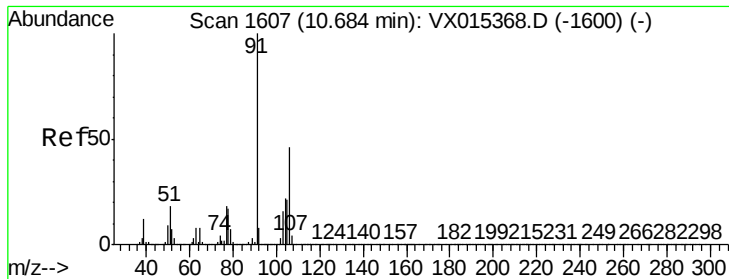
MMDadoda  
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#68  
m/p-Xylenes  
Concen: 36.505 ug/l  
RT: 10.34 min Scan# 1551  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Tgt Ion: 106 Resp: 708035  
Ion Ratio Lower Upper  
106 100  
91 199.9 163.4 245.0





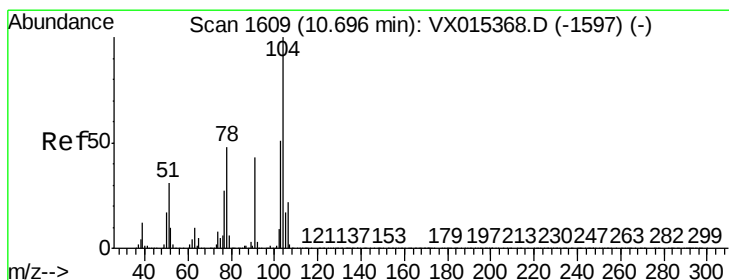
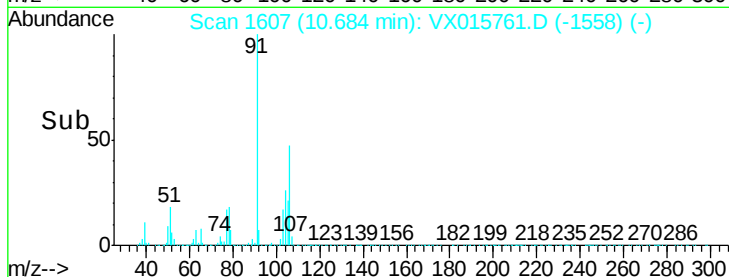
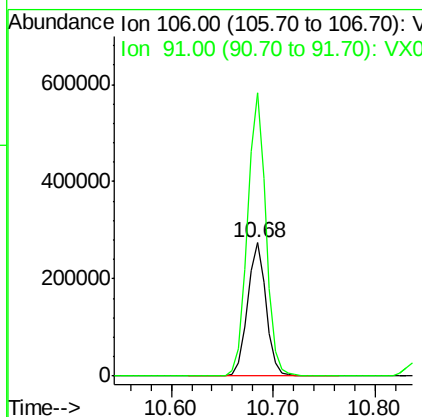
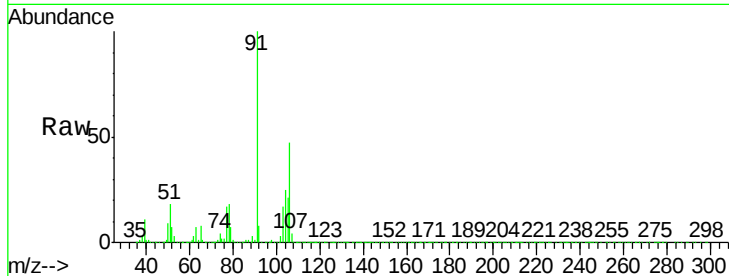
#69  
o-Xylene  
Concen: 18.054 ug/l  
RT: 10.68 min Scan# 1607  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 210.9 | 107.1 | 321.3 |

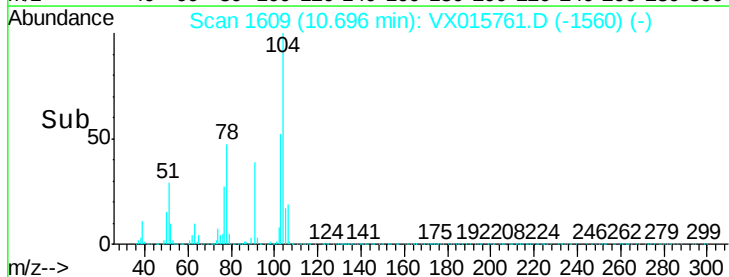
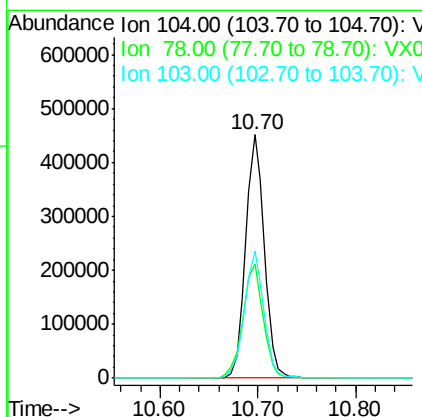
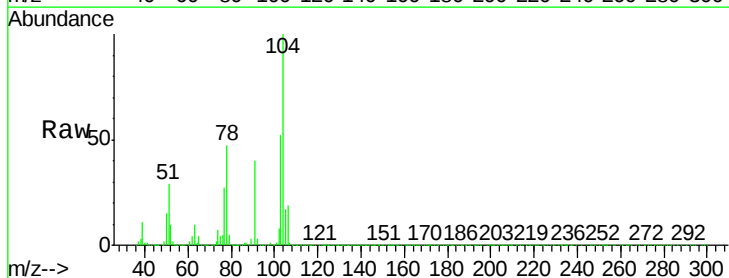
Manual Integrations  
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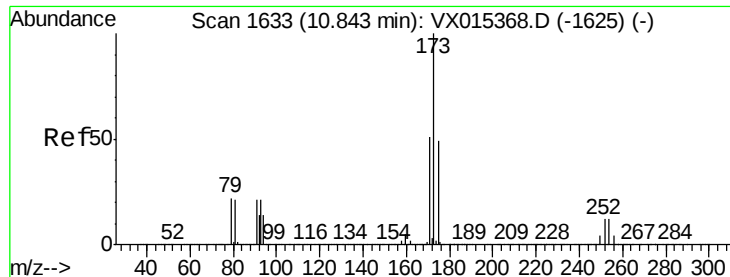
MMDadoda  
4/21/2020 12:15:51 PM



#70  
Styrene  
Concen: 17.742 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 51.4  | 42.0  | 63.0  |
| 103     | 54.7  | 43.4  | 65.0  |





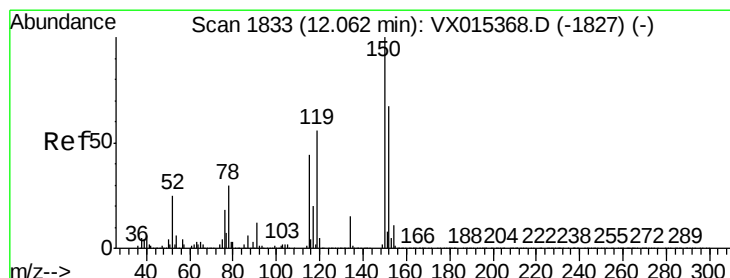
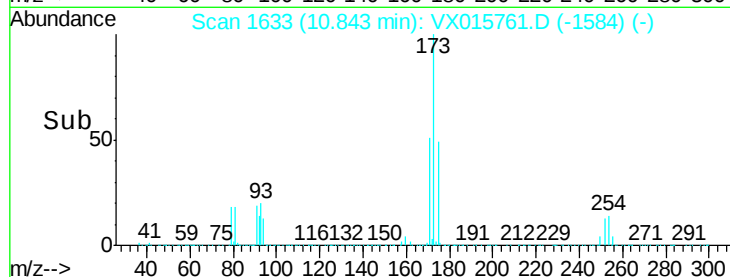
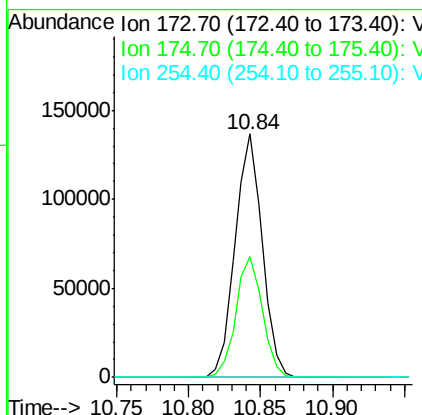
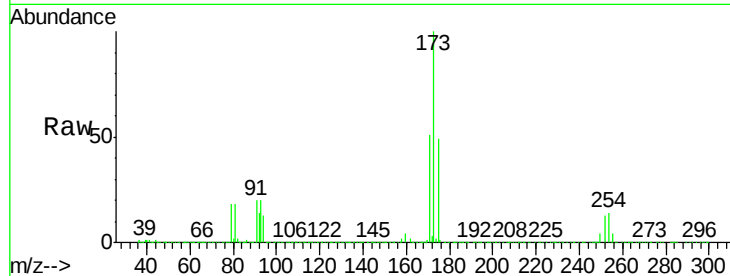
#71  
Bromoform  
Concen: 16.845 ug/l  
RT: 10.84 min Scan# 1633  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 173     | 100   | 179915 |       |       |
| 175     | 48.5  | 23.9   | 71.7  |       |
| 254     | 0.3   | 0.1    | 0.1#  |       |

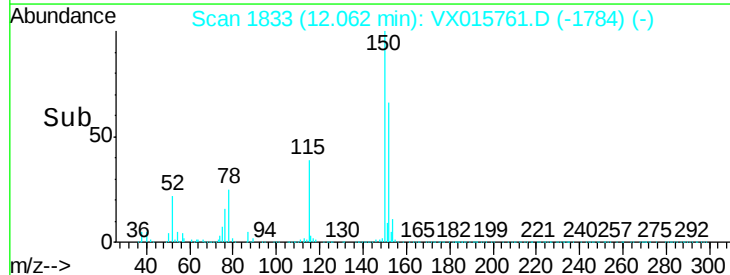
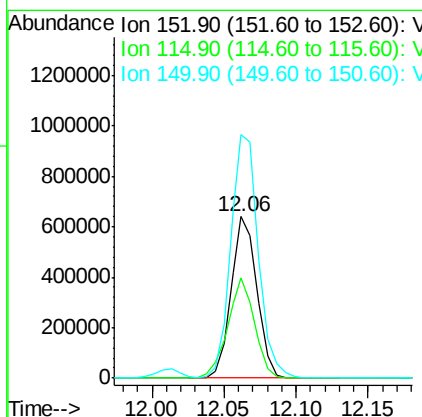
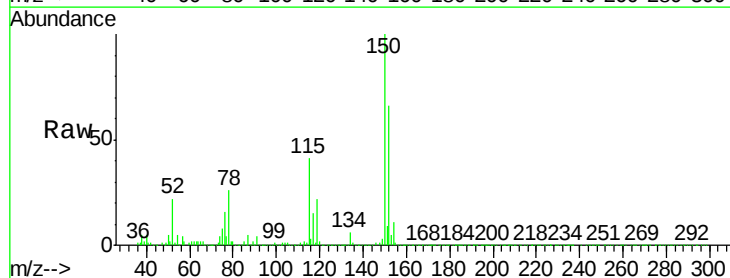
Manual Integrations  
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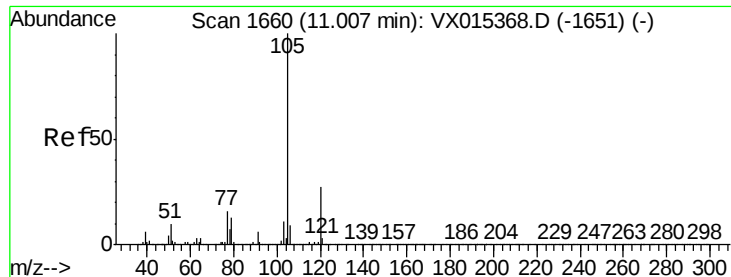
MMDadoda  
4/21/2020 12:15:51 PM



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.06 min Scan# 1833  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 152     | 100   | 803579 |       |       |
| 115     | 64.7  | 39.0   | 116.9 |       |
| 150     | 161.3 | 0.0    | 340.8 |       |





#73

Isopropylbenzene

Concen: 17.505 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0420MBS01

Tot Ion: 105 Resp: 921693

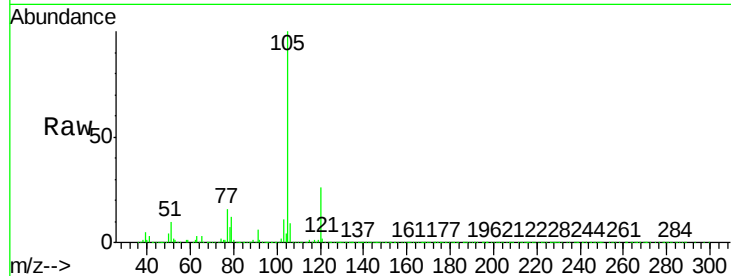
Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.5

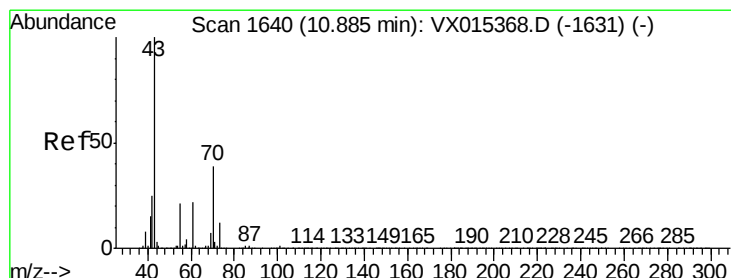
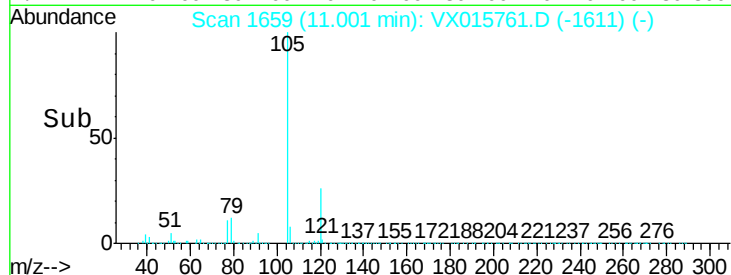
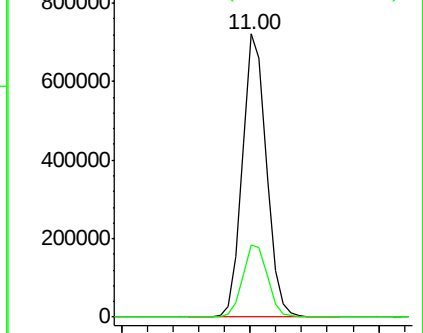
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 16.057 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Tgt Ion: 43 Resp: 470203

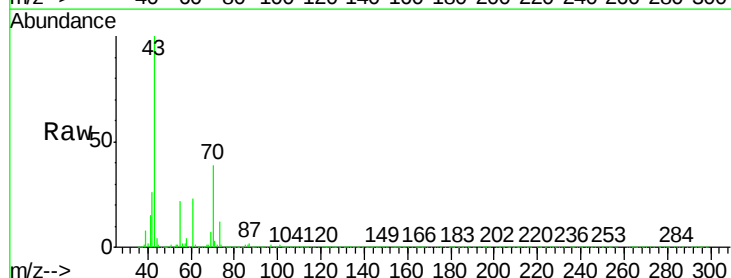
Ion Ratio Lower Upper

43 100

70 38.9 30.2 45.4

55 22.0 16.8 25.2

61 23.5 18.2 27.2

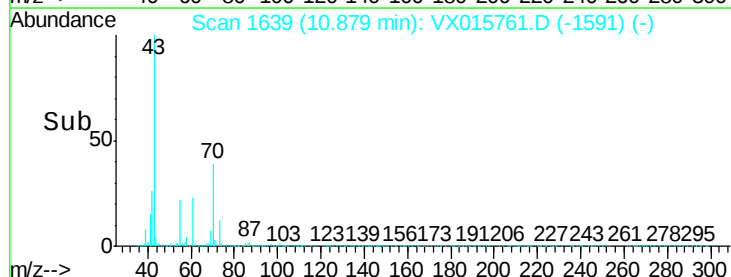
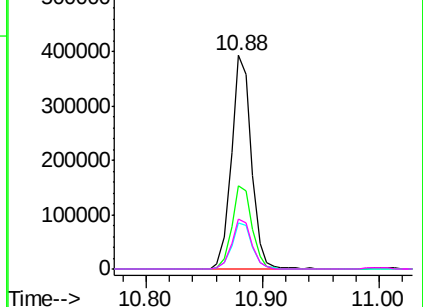


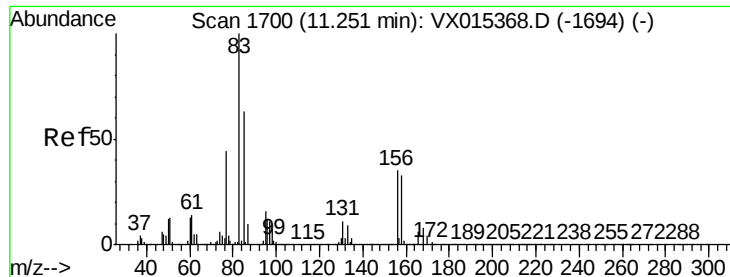
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 17.467 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0420MBS01

Tot Ion: 83 Resp: 315573

Ion Ratio Lower Upper

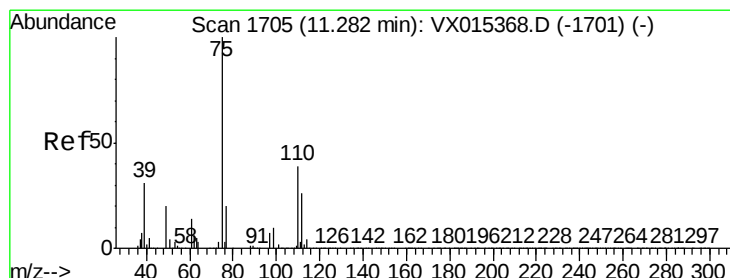
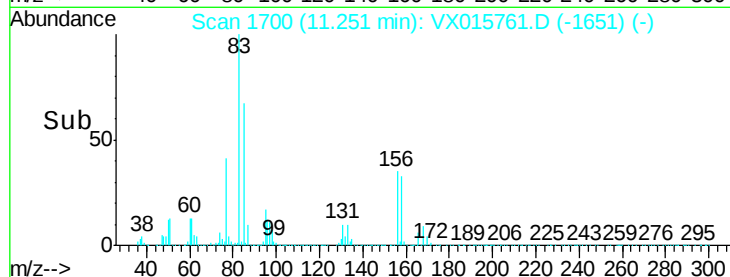
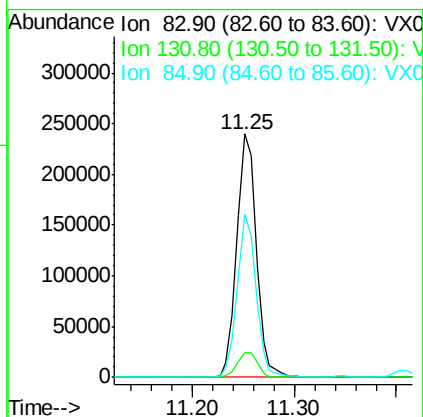
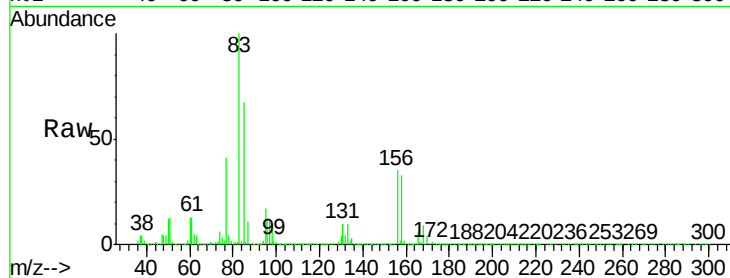
83 100

131 10.6 5.3 16.1

85 64.7 32.0 96.0

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#76

1,2,3-Trichloropropane

Concen: 16.939 ug/l m

RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015761.D

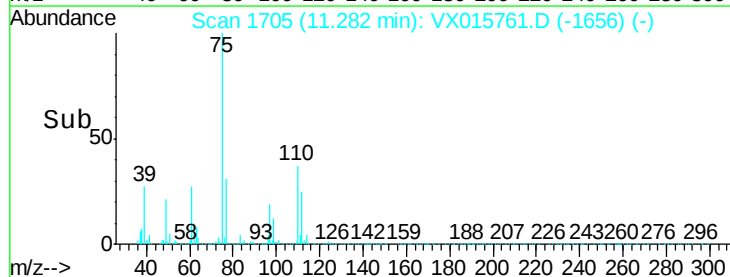
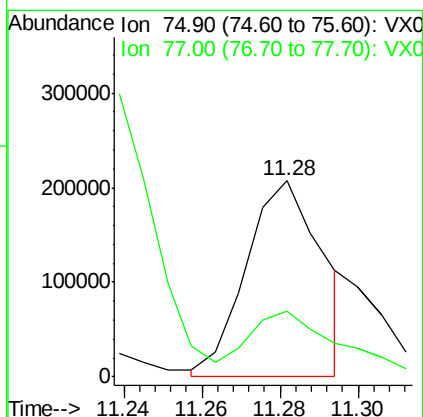
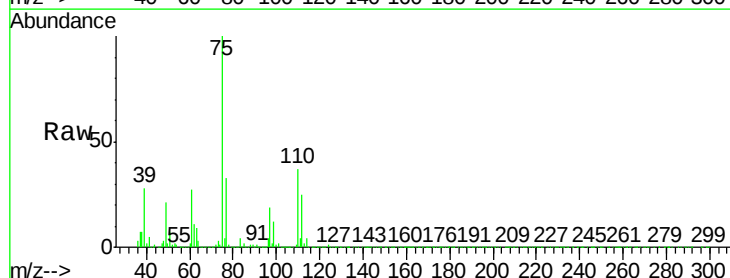
Acq: 20 Apr 2020 13:33

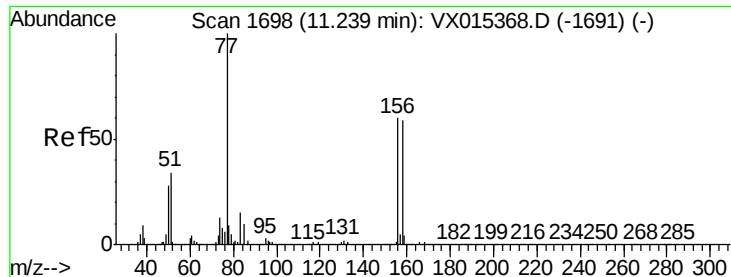
Tgt Ion: 75 Resp: 279915

Ion Ratio Lower Upper

75 100

77 40.2 21.2 63.6





#77

Bromobenzene

Concen: 17.782 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

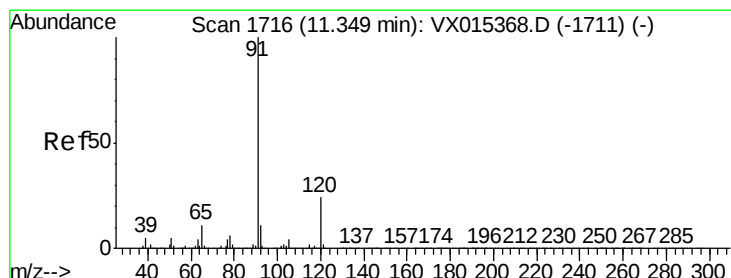
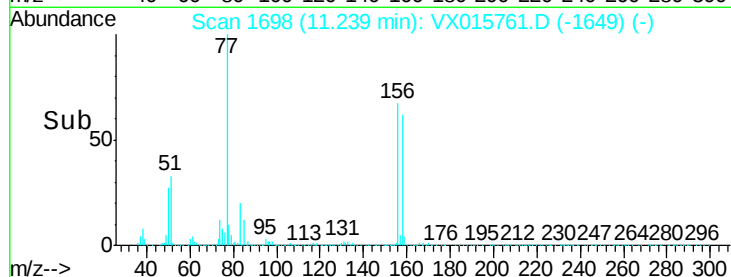
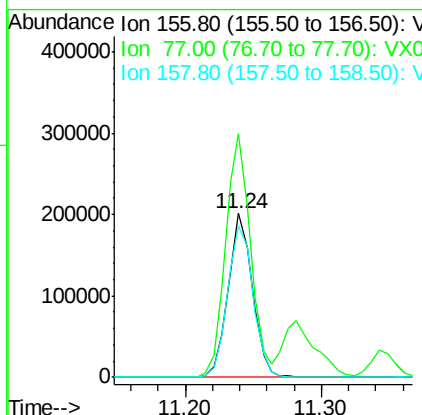
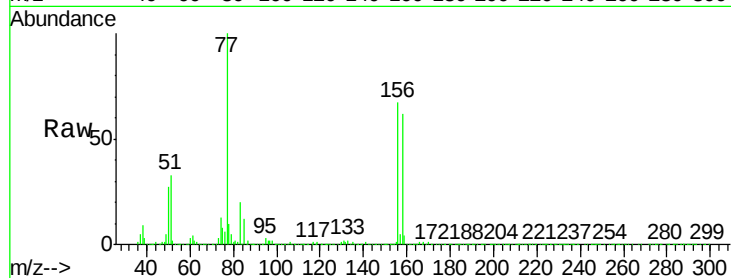
ClientSampleId :

VX0420MBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 156   | Resp: | 249733 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 151.6 | 82.2  | 246.5  |
| 158       | 97.8  | 49.3  | 147.9  |

Manual Integrations  
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#78

n-propylbenzene

Concen: 17.239 ug/l

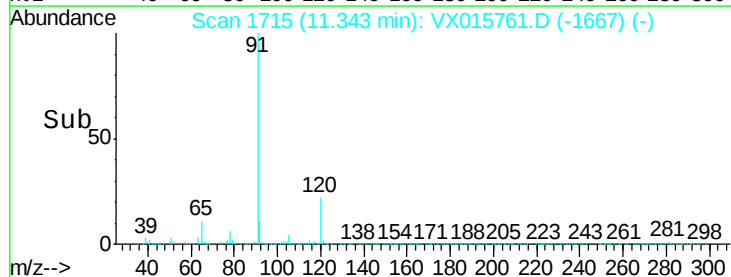
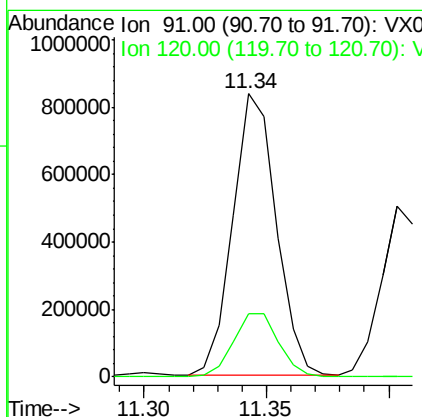
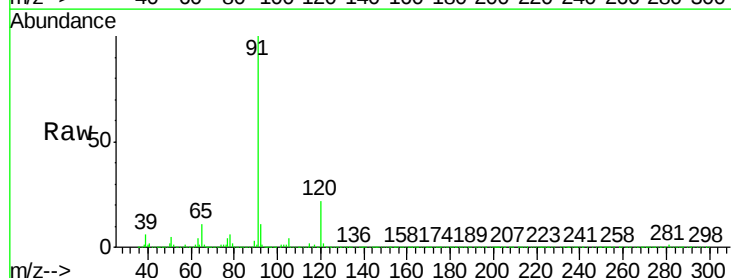
RT: 11.34 min Scan# 1715

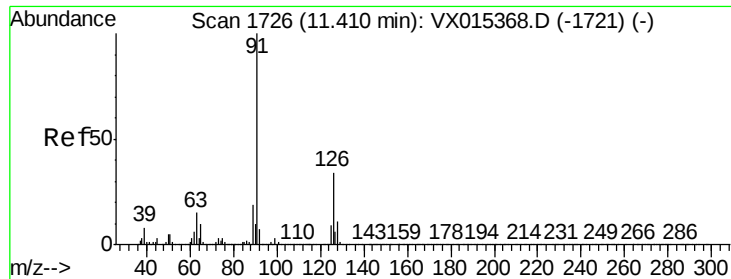
Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 91    | Resp: | 1037873 |
| Ion Ratio | Lower | Upper |         |
| 91        | 100   |       |         |
| 120       | 23.5  | 11.7  | 35.0    |





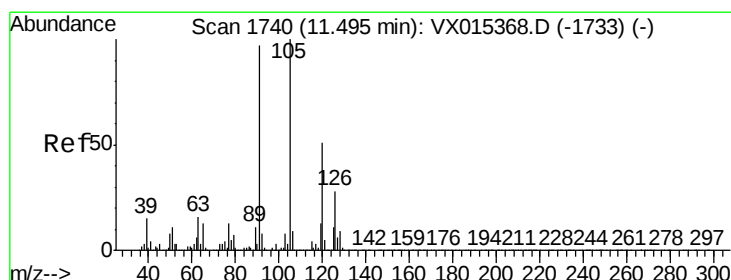
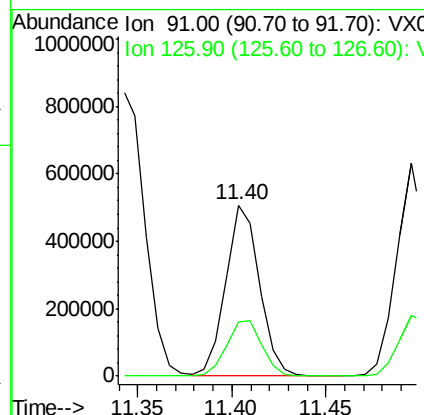
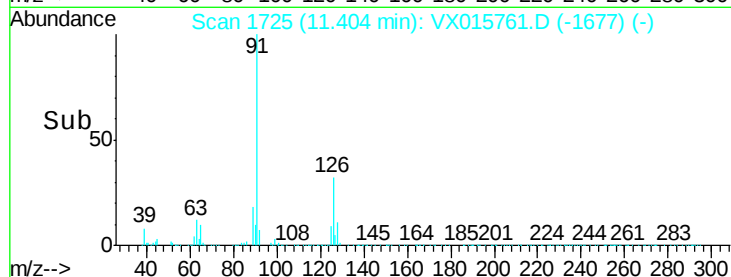
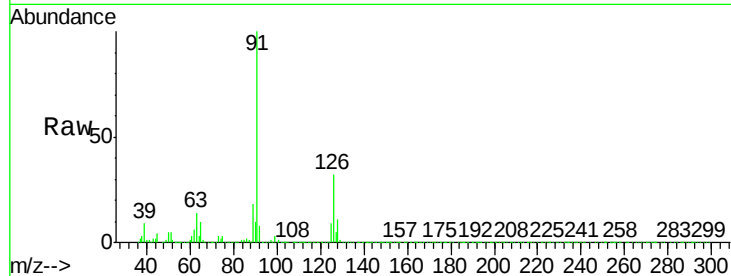
#79  
2-Chlorotoluene  
Concen: 16.961 ug/l  
RT: 11.40 min Scan# 1725  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

Tot Ion: 91 Resp: 625889  
Ion Ratio Lower Upper  
91 100  
126 34.4 16.5 49.5

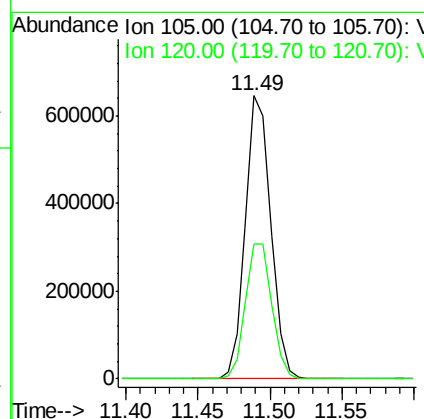
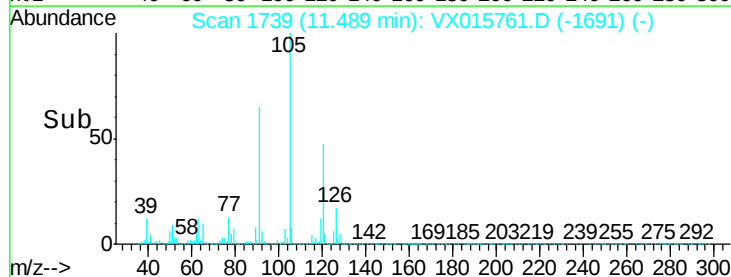
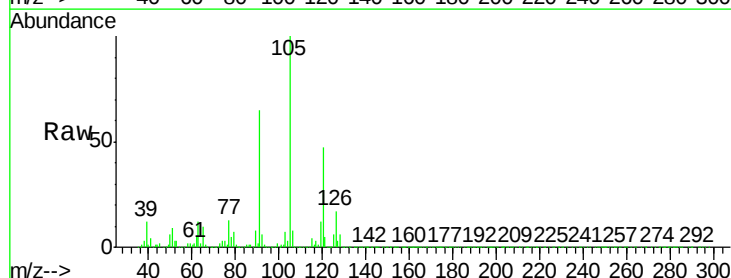
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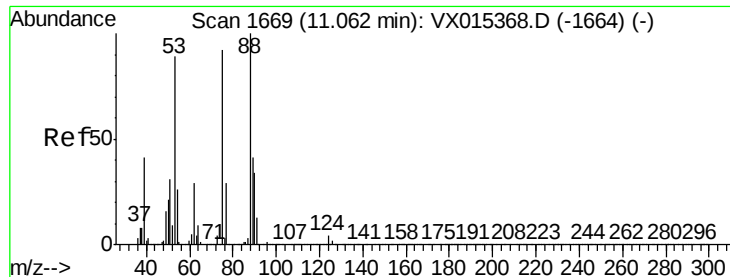
MMDadoda  
4/21/2020 12:15:51 PM



#80  
1,3,5-Trimethylbenzene  
Concen: 17.580 ug/l  
RT: 11.49 min Scan# 1739  
Delta R.T. -0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Tgt Ion: 105 Resp: 790527  
Ion Ratio Lower Upper  
105 100  
120 49.8 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 14.214 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

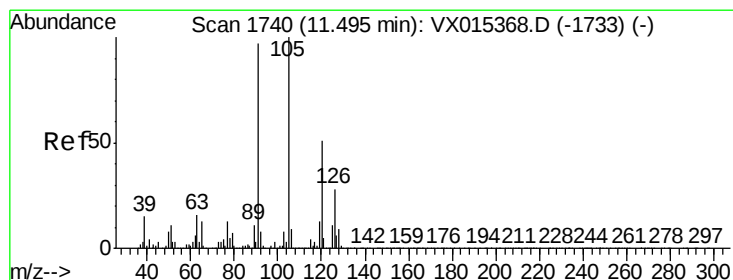
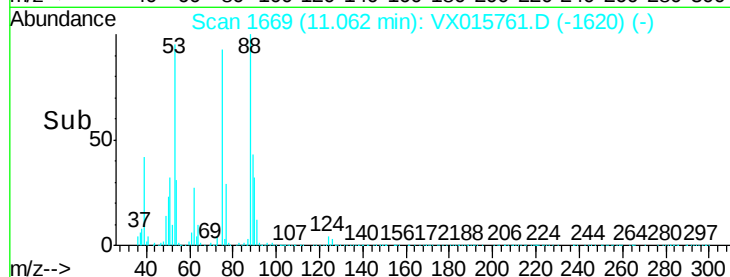
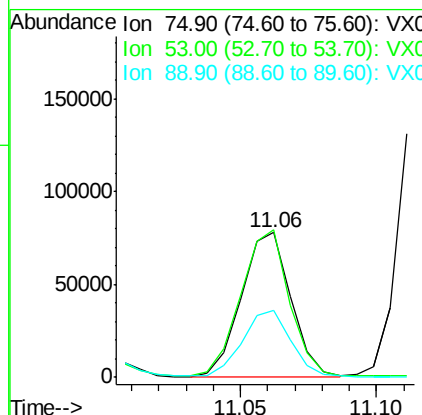
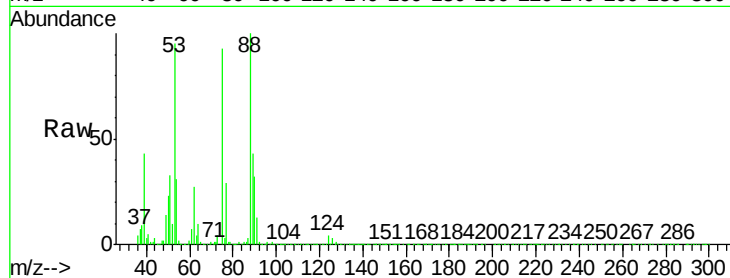
ClientSampleId :

VX0420MBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 75    | Resp: | 97893 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 99.8  | 80.1  | 120.1 |
| 89       | 45.3  | 36.1  | 54.1  |

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#82

4-Chlorotoluene

Concen: 17.236 ug/l

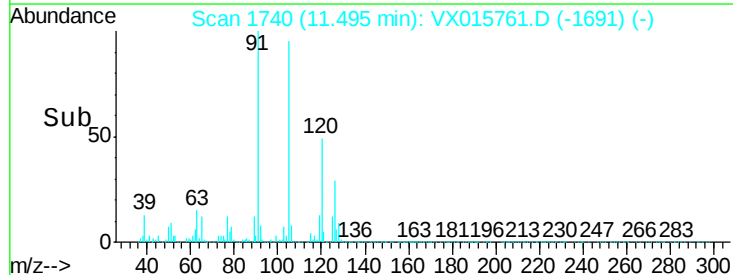
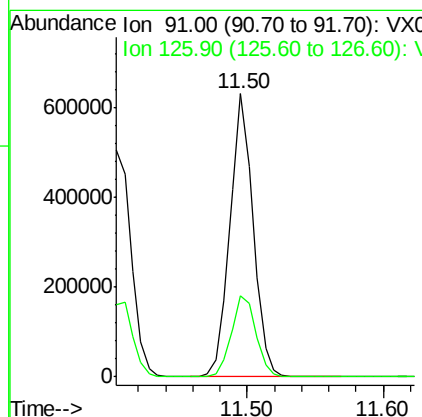
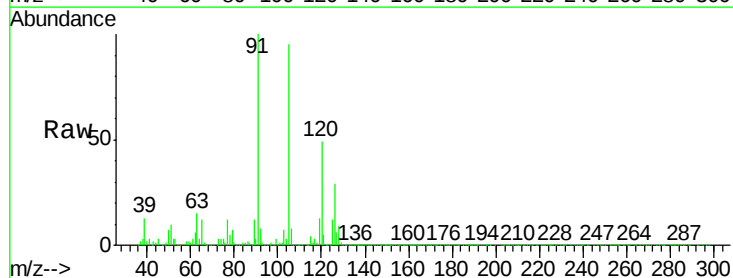
RT: 11.50 min Scan# 1740

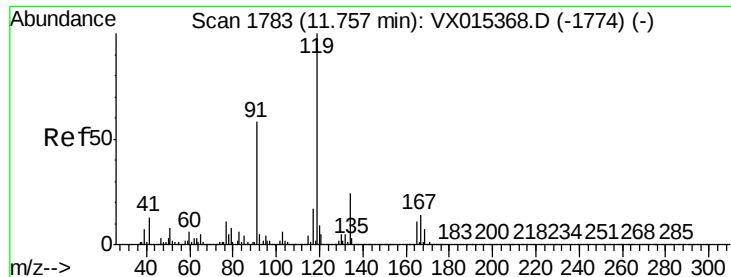
Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 745649 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 30.3  | 14.7  | 44.1   |





#83

tert-Butylbenzene

Concen: 18.189 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

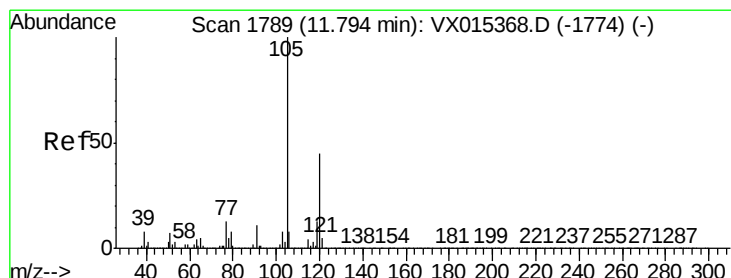
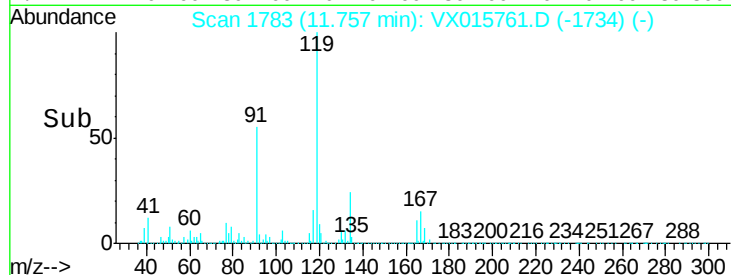
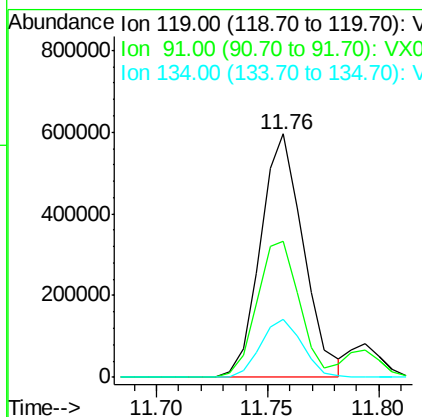
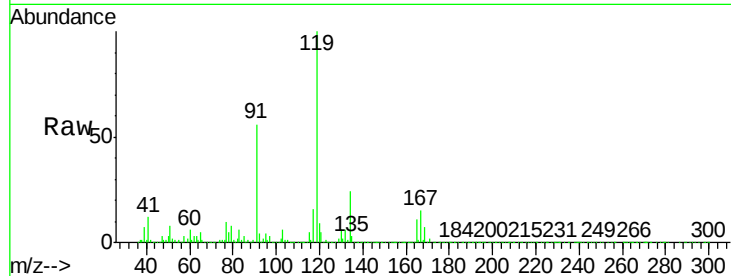
ClientSampleId :

VX0420MBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 119   | Resp: | 798913 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 54.7  | 28.6  | 85.8   |
| 134       | 23.4  | 11.8  | 35.3   |

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#84

1,2,4-Trimethylbenzene

Concen: 17.171 ug/l

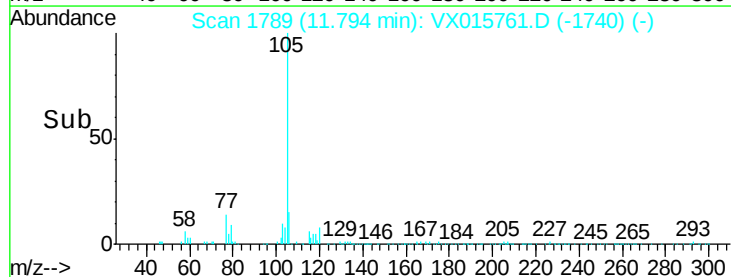
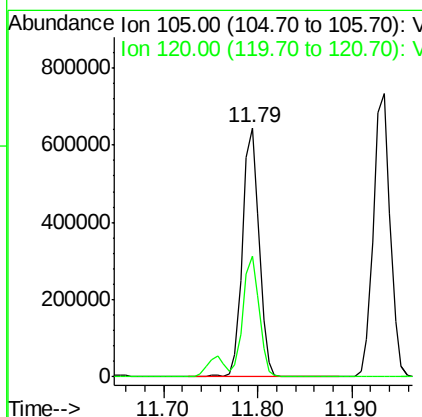
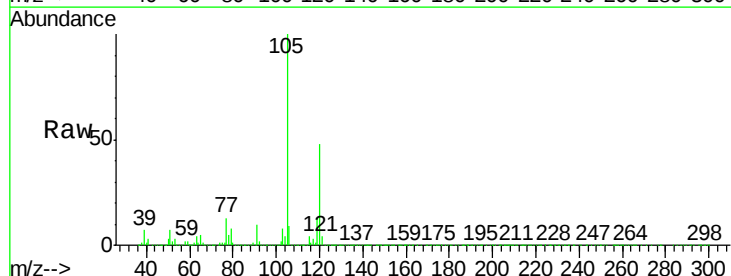
RT: 11.79 min Scan# 1789

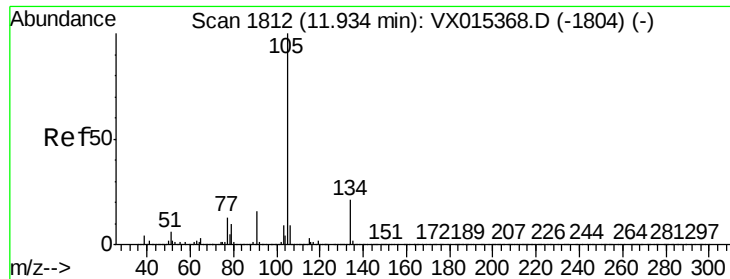
Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 786814 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 47.7  | 22.7  | 68.1   |





#85

sec-Butylbenzene

Concen: 17.849 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0420MBS01

Tot Ion:105 Resp: 906709

Ion Ratio Lower Upper

105 100

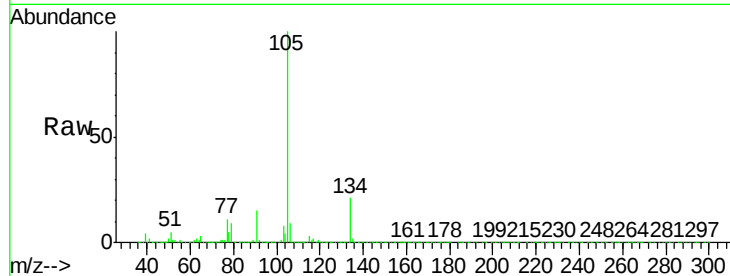
134 20.7 10.4 31.1

Manual Integrations

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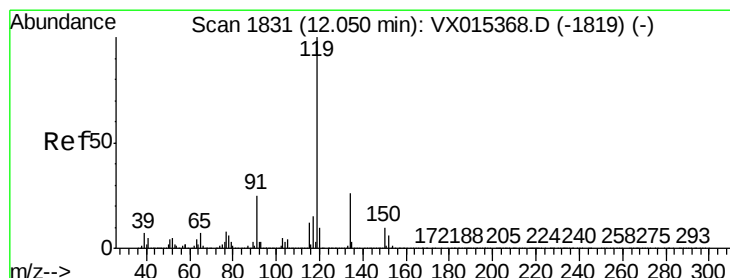
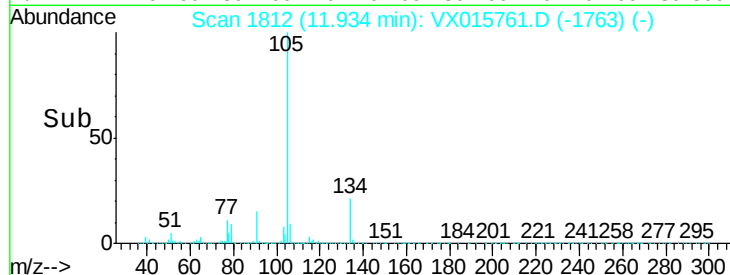
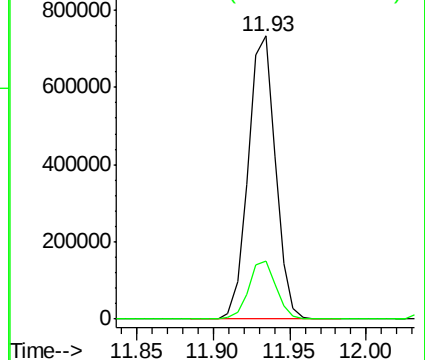
MMDadoda

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.151 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

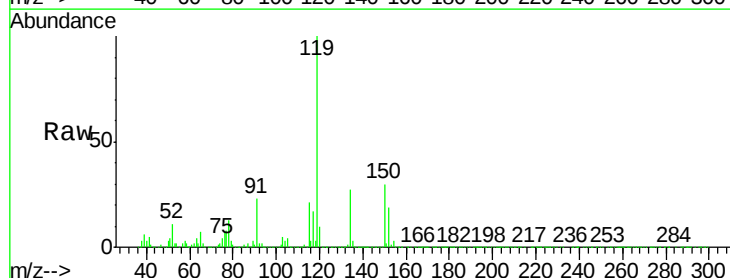
Tgt Ion:119 Resp: 855981

Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

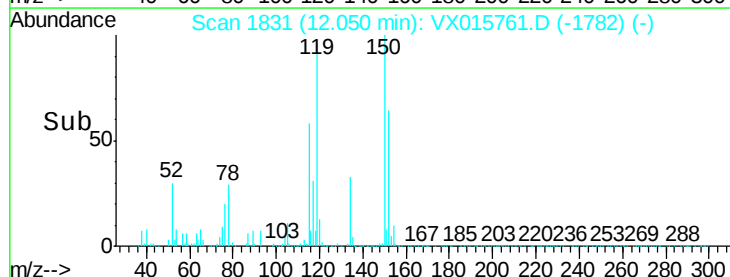
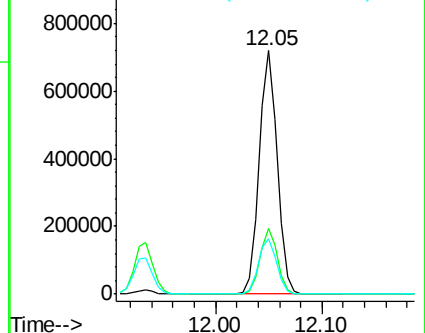
91 23.2 12.4 37.4

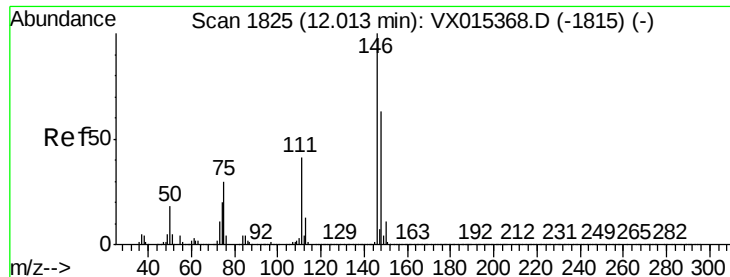


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 17.734 ug/l

RT: 12.01 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

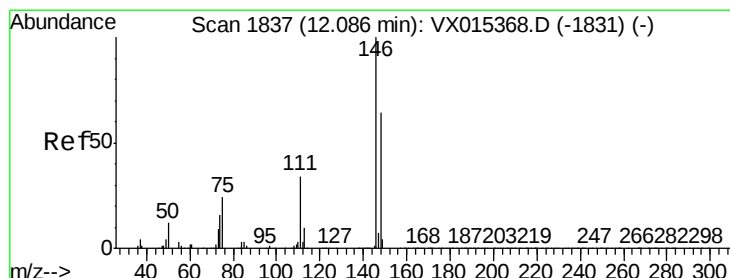
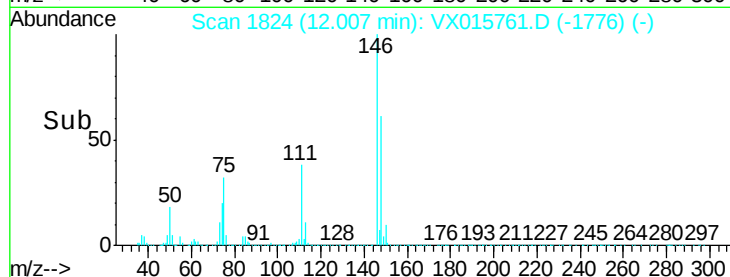
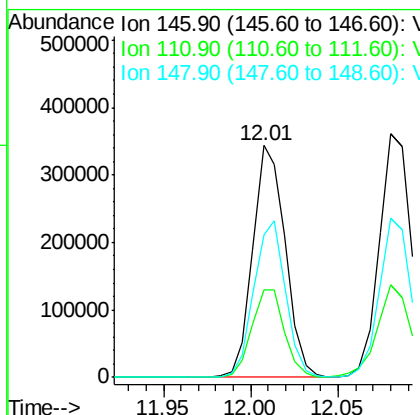
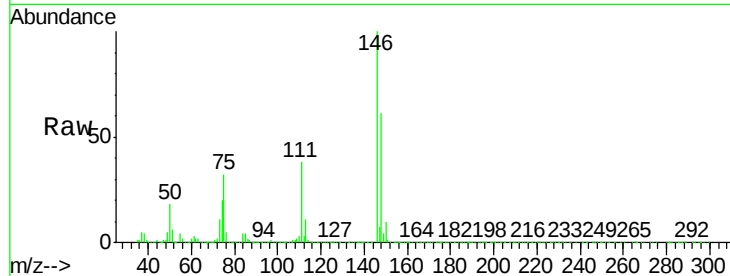
Instrument :  
MSVOA\_X

ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.2  | 20.3  | 60.9  |
| 148     | 65.9  | 31.3  | 93.9  |

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#88

1,4-Dichlorobenzene

Concen: 17.876 ug/l

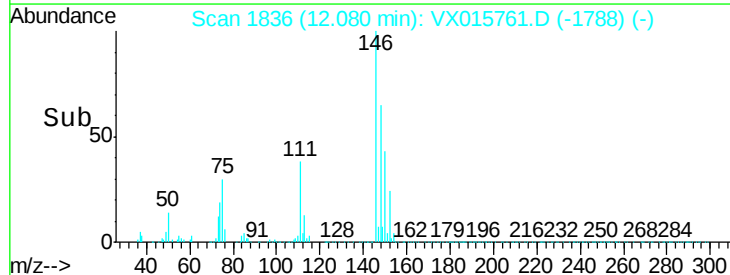
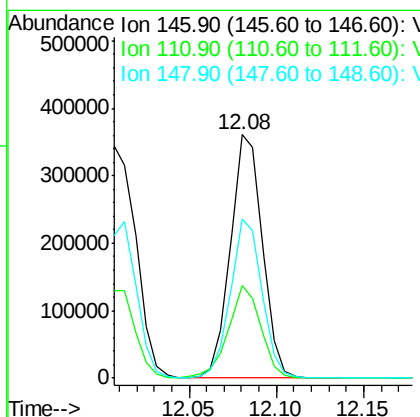
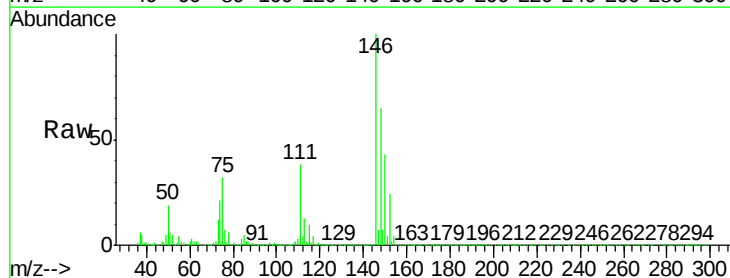
RT: 12.08 min Scan# 1836

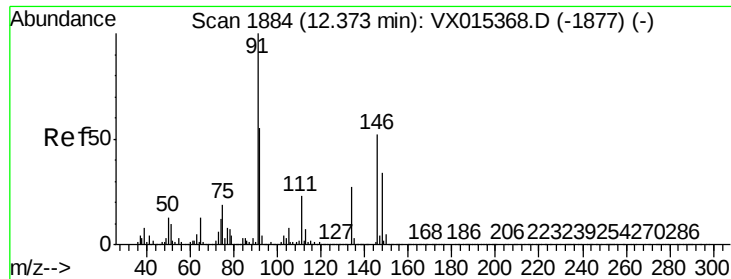
Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.7  | 19.1  | 57.5  |
| 148     | 64.7  | 32.4  | 97.2  |





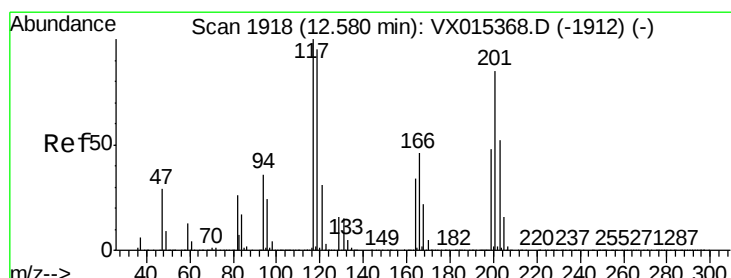
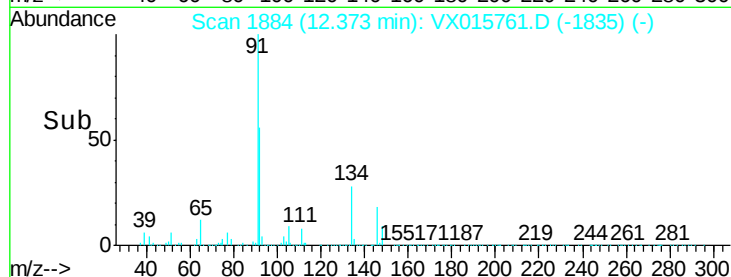
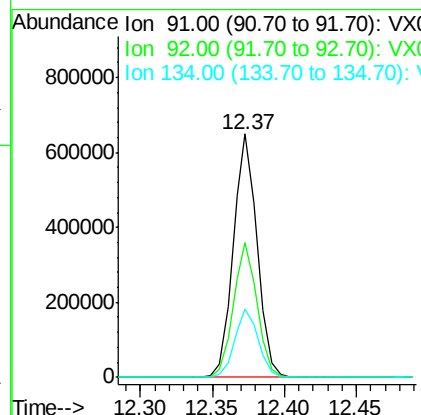
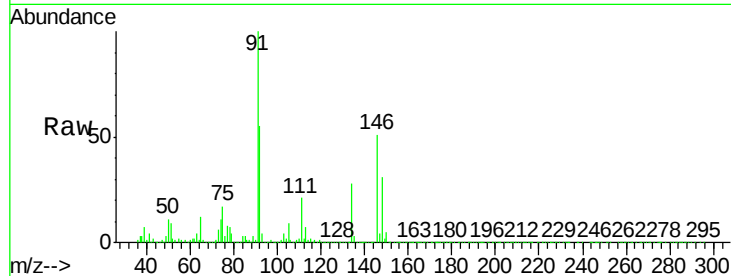
#89  
n-Butylbenzene  
Concen: 17.654 ug/l  
RT: 12.37 min Scan# 1884  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 91      | 100   | 752329 |       |       |
| 92      | 55.3  |        | 27.2  | 81.5  |
| 134     | 28.1  |        | 13.4  | 40.2  |

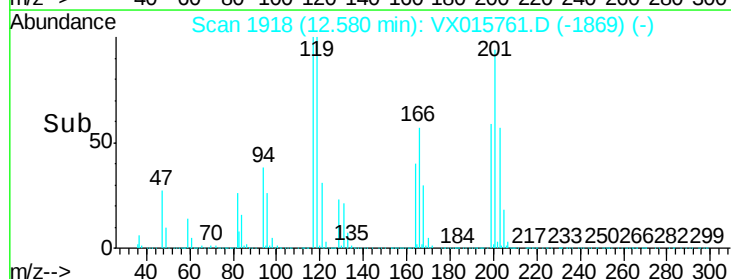
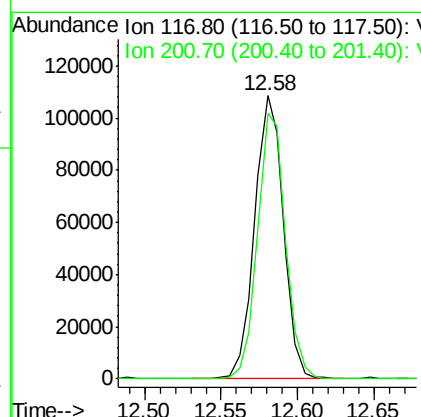
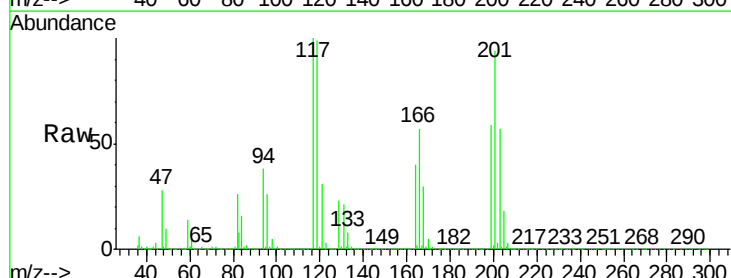
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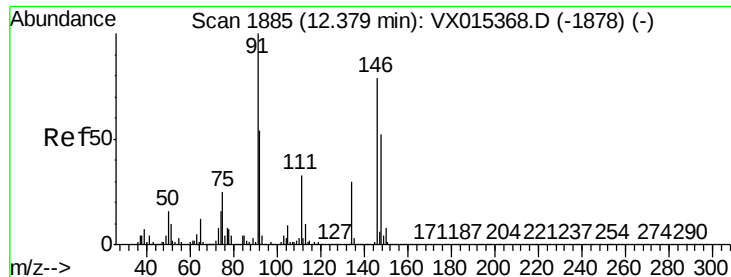
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#90  
Hexachloroethane  
Concen: 15.318 ug/l  
RT: 12.58 min Scan# 1918  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 140598 |       |       |
| 201     | 91.7  |        | 42.6  | 128.0 |





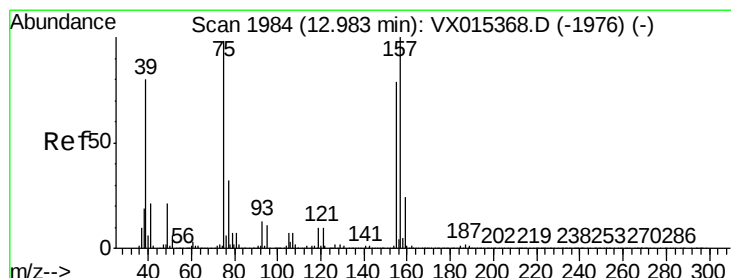
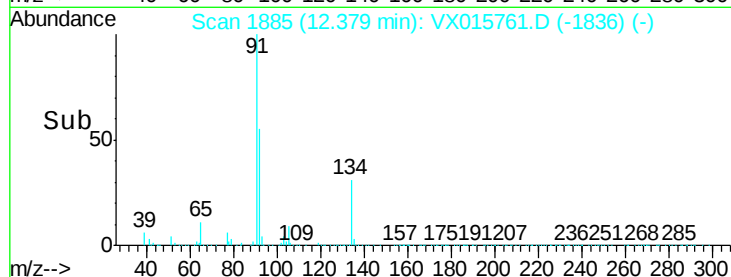
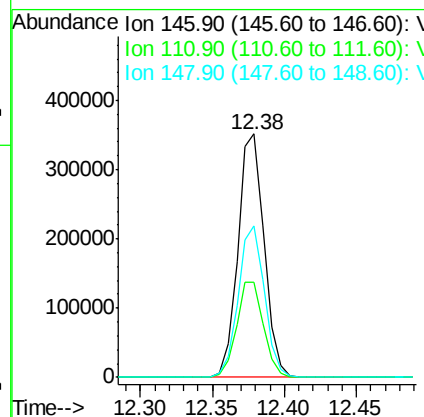
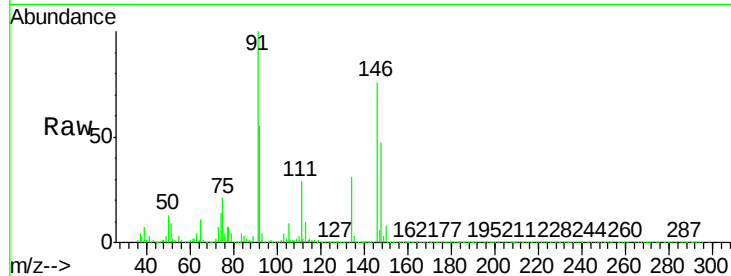
#91  
 1,2-Dichlorobenzene  
 Concen: 18.083 ug/l  
 RT: 12.38 min Scan# 1885  
 Delta R.T. 0.00 min  
 Lab File: VX015761.D  
 Acq: 20 Apr 2020 13:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0420MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.3  | 21.0  | 63.0  |
| 148     | 62.5  | 32.4  | 97.0  |

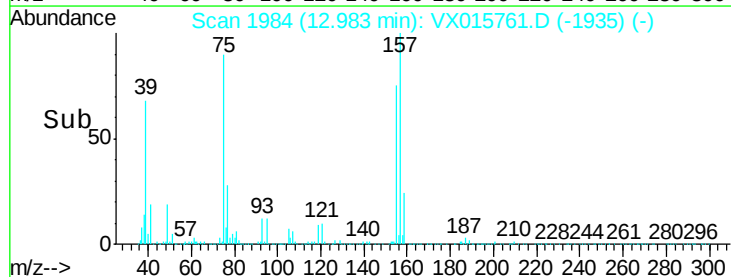
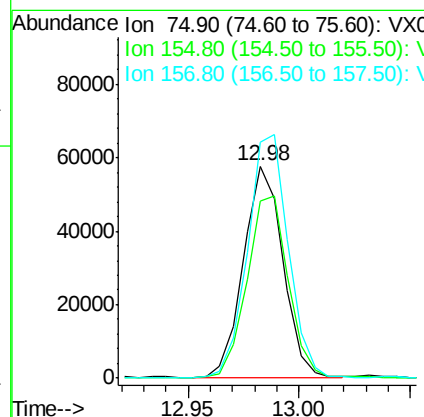
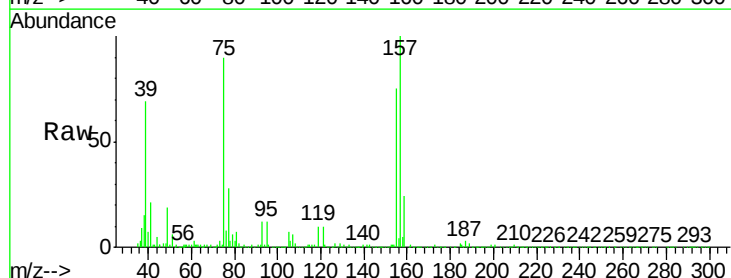
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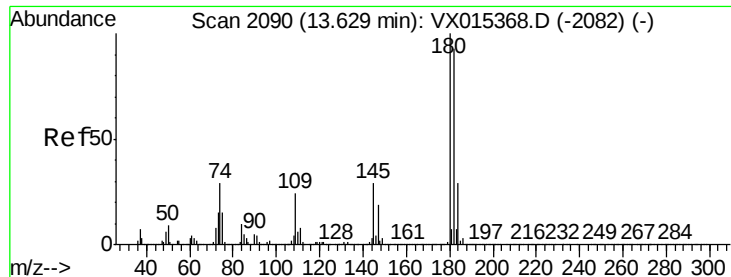
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 13.975 ug/l  
 RT: 12.98 min Scan# 1984  
 Delta R.T. 0.00 min  
 Lab File: VX015761.D  
 Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 90.9  | 42.8  | 128.4 |
| 157     | 118.4 | 53.4  | 160.3 |





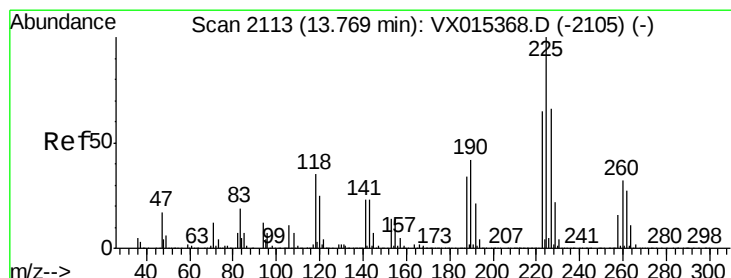
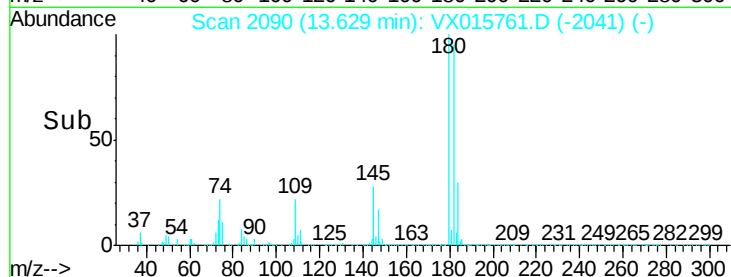
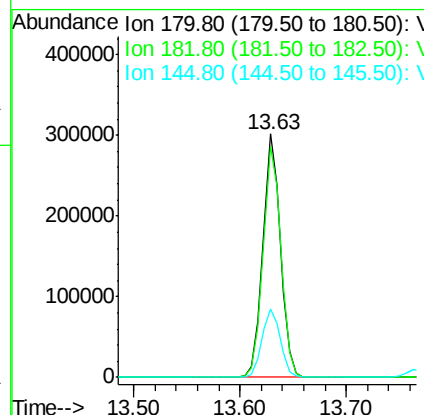
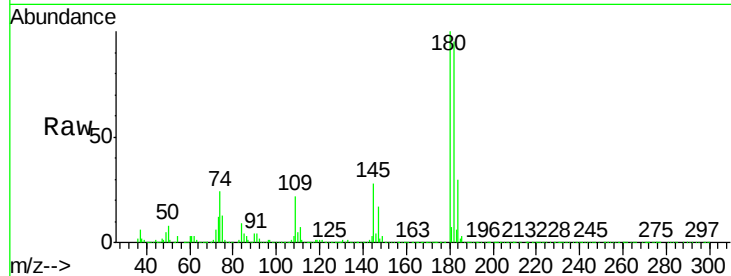
#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.967 ug/l  
 RT: 13.63 min Scan# 2090  
 Delta R.T. 0.00 min  
 Lab File: VX015761.D  
 Acq: 20 Apr 2020 13:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0420MBS01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 349678 |       |       |
| 182     | 96.7  | 46.9   | 140.7 |       |
| 145     | 29.1  | 14.9   | 44.5  |       |

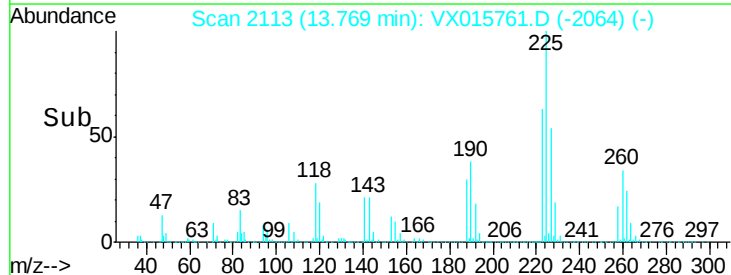
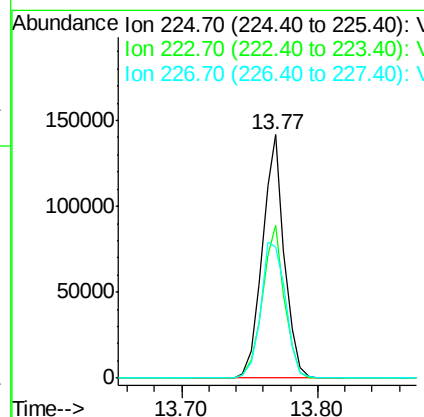
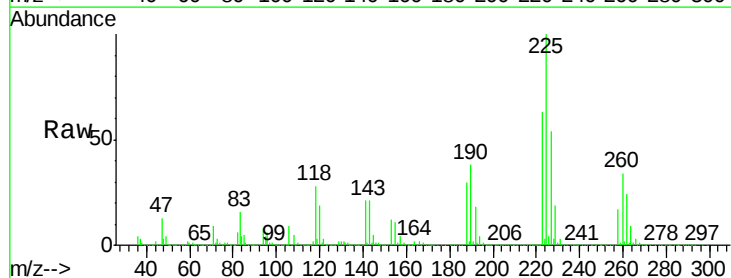
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#94  
 Hexachlorobutadiene  
 Concen: 17.259 ug/l  
 RT: 13.77 min Scan# 2113  
 Delta R.T. 0.00 min  
 Lab File: VX015761.D  
 Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 159929 |       |       |
| 223     | 63.1  | 31.9   | 95.7  |       |
| 227     | 63.3  | 30.4   | 91.3  |       |





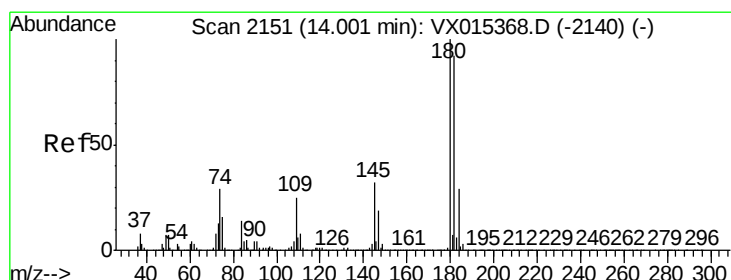
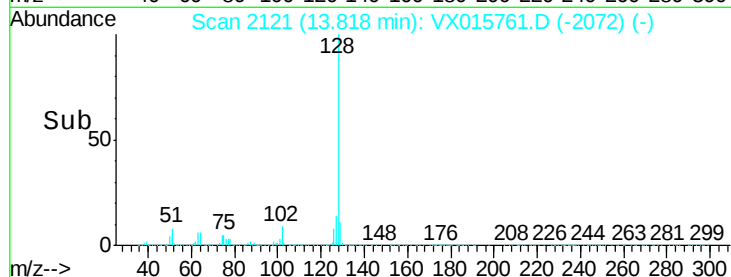
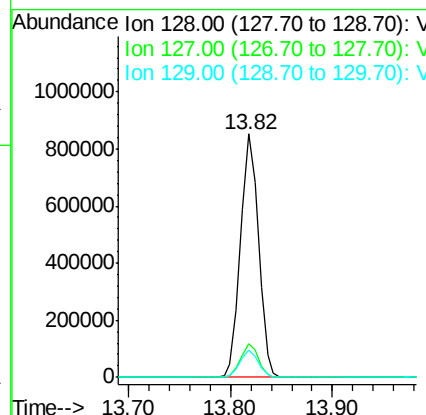
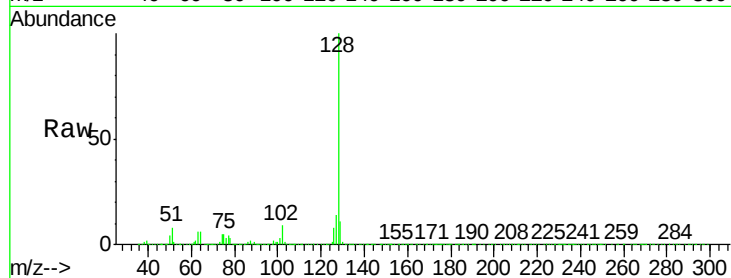
#95  
Naphthalene  
Concen: 17.435 ug/l  
RT: 13.82 min Scan# 2121  
Delta R.T. 0.00 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0420MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.5  | 10.6  | 15.8  |
| 129     | 11.2  | 8.8   | 13.2  |

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 18.539 ug/l  
RT: 14.01 min Scan# 2152  
Delta R.T. 0.01 min  
Lab File: VX015761.D  
Acq: 20 Apr 2020 13:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.5  | 46.7  | 140.0 |
| 145     | 31.6  | 15.8  | 47.3  |

