

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030520\  
 Data File : VX015098.D  
 Acq On : 05 Mar 2020 09:48  
 Operator : JC/SP  
 Sample : VX0305WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

Quant Time: Mar 06 02:20:13 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X030420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 04 14:19:10 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 390529   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 586243   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 543118   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 284193   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.05  | 65   | 234403   | 50.59  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 101.18% |          |
| 35) Dibromofluoromethane    | 5.48  | 113  | 190141   | 51.41  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 102.82% |          |
| 50) Toluene-d8              | 8.71  | 98   | 735417   | 52.27  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 104.54% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 258640   | 51.54  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 103.08% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85   | 64780    | 18.943  | ug/l  | 98     |
| 3) Chloromethane              | 1.32 | 50   | 95382    | 19.690  | ug/l  | 98     |
| 4) Vinyl Chloride             | 1.41 | 62   | 95435    | 19.429  | ug/l  | 98     |
| 5) Bromomethane               | 1.65 | 94   | 64182    | 21.254  | ug/l  | 97     |
| 6) Chloroethane               | 1.73 | 64   | 59672    | 20.252  | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 118085   | 20.204  | ug/l  | 95     |
| 8) Diethyl Ether              | 2.18 | 74   | 51832    | 19.579  | ug/l  | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101  | 71893    | 19.551  | ug/l  | 100    |
| 10) Methyl Iodide             | 2.50 | 142  | 71379    | 17.181  | ug/l  | 98     |
| 11) Tert butyl alcohol        | 3.05 | 59   | 77450    | 96.350  | ug/l  | 98     |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 69779    | 18.387  | ug/l  | 98     |
| 13) Acrolein                  | 2.29 | 56   | 61929    | 81.979  | ug/l  | 100    |
| 14) Allyl chloride            | 2.72 | 41   | 123866   | 18.719  | ug/l  | 97     |
| 15) Acrylonitrile             | 3.14 | 53   | 189684   | 94.752  | ug/l  | 100    |
| 16) Acetone                   | 2.44 | 43   | 196258   | 104.597 | ug/l  | 100    |
| 17) Carbon Disulfide          | 2.56 | 76   | 189893   | 18.018  | ug/l  | 99     |
| 18) Methyl Acetate            | 2.76 | 43   | 83600    | 18.222  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 3.19 | 73   | 230837   | 19.465  | ug/l  | 98     |
| 20) Methylene Chloride        | 2.85 | 84   | 78967    | 17.983  | ug/l  | 97     |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96   | 75930    | 18.738  | ug/l  | 96     |
| 22) Diisopropyl ether         | 3.84 | 45   | 258090   | 19.576  | ug/l  | 99     |
| 23) Vinyl Acetate             | 3.80 | 43   | 1075243  | 99.218  | ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 3.69 | 63   | 140206   | 19.161  | ug/l  | 99     |
| 25) 2-Butanone                | 4.66 | 43   | 271294   | 98.762  | ug/l  | 98     |
| 26) 2,2-Dichloropropane       | 4.57 | 77   | 111224   | 19.148  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96   | 85874    | 18.890  | ug/l  | 97     |
| 28) Bromochloromethane        | 5.00 | 49   | 66327    | 19.907  | ug/l  | 97     |
| 29) Tetrahydrofuran           | 5.12 | 42   | 166711   | 94.149  | ug/l  | 99     |
| 30) Chloroform                | 5.20 | 83   | 139398   | 19.546  | ug/l  | 100    |
| 31) Cyclohexane               | 5.57 | 56   | 122252   | 18.731  | ug/l  | 99     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 119099   | 20.146  | ug/l  | 97     |
| 36) 1,1-Dichloropropene       | 5.79 | 75   | 102950   | 18.996  | ug/l  | 98     |
| 37) Ethyl Acetate             | 4.82 | 43   | 101571   | 20.204  | ug/l  | 98     |
| 38) Carbon Tetrachloride      | 5.78 | 117  | 99148    | 19.381  | ug/l  | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030520\  
 Data File : VX015098.D  
 Acq On : 05 Mar 2020 09:48  
 Operator : JC/SP  
 Sample : VX0305WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

Quant Time: Mar 06 02:20:13 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X030420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 04 14:19:10 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 125041   | 19.759  | ug/l   | 98       |
| 40) Benzene                    | 6.13  | 78   | 318457   | 19.806  | ug/l   | 98       |
| 41) Methacrylonitrile          | 5.03  | 41   | 55544    | 18.394  | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 6.18  | 62   | 114511   | 20.738  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 6.43  | 43   | 168077   | 19.005  | ug/l   | 100      |
| 44) Trichloroethene            | 7.20  | 130  | 86655    | 19.352  | ug/l   | 90       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 83583    | 20.083  | ug/l   | 99       |
| 46) Dibromomethane             | 7.65  | 93   | 53060    | 19.566  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.89  | 83   | 106127   | 19.790  | ug/l   | 97       |
| 48) Methyl methacrylate        | 7.76  | 41   | 84281    | 18.724  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 35382    | 363.559 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.63  | 43   | 522487   | 99.921  | ug/l   | 99       |
| 52) Toluene                    | 8.78  | 92   | 198157   | 20.156  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.03  | 75   | 113564   | 19.896  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 126488   | 19.602  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 82233    | 20.322  | ug/l   | 100      |
| 56) Ethyl methacrylate         | 9.17  | 69   | 115429   | 19.999  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.36  | 76   | 137260   | 20.162  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.30  | 63   | 299245   | 95.168  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.48  | 43   | 391076   | 100.906 | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.57  | 129  | 84312    | 19.835  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 82949    | 19.516  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.33  | 164  | 89045    | 19.829  | ug/l   | 96       |
| 65) Chlorobenzene              | 10.13 | 112  | 215190   | 19.735  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 79692    | 19.382  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 369782   | 19.971  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.35 | 106  | 285856   | 40.578  | ug/l   | 100      |
| 69) o-Xylene                   | 10.70 | 106  | 136419   | 20.226  | ug/l   | 100      |
| 70) Styrene                    | 10.71 | 104  | 234213   | 20.252  | ug/l   | 100      |
| 71) Bromoform                  | 10.85 | 173  | 62340    | 19.552  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.01 | 105  | 365044   | 20.108  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.89 | 43   | 146256   | 19.116  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 116036   | 19.179  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 126679   | 22.347  | ug/l   | 82       |
| 77) Bromobenzene               | 11.25 | 156  | 95857    | 18.946  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.35 | 91   | 419324   | 20.217  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 246874   | 19.931  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 303083   | 20.055  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 34083    | 17.063  | ug/l   | 91       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 289777   | 19.802  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 287203   | 19.654  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 311383   | 20.509  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 357199   | 20.249  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 328536   | 20.214  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 174489   | 19.618  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 174005   | 18.950  | ug/l   | 100      |
| 89) n-Butylbenzene             | 12.38 | 91   | 287394   | 19.882  | ug/l   | 98       |
| 90) Hexachloroethane           | 12.59 | 117  | 57468    | 18.703  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 170026   | 19.228  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 24020    | 19.826  | ug/l   | 96       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030520\  
Data File : VX015098.D  
Acq On : 05 Mar 2020 09:48  
Operator : JC/SP  
Sample : VX0305WBS01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 4 Sample Multiplier: 1

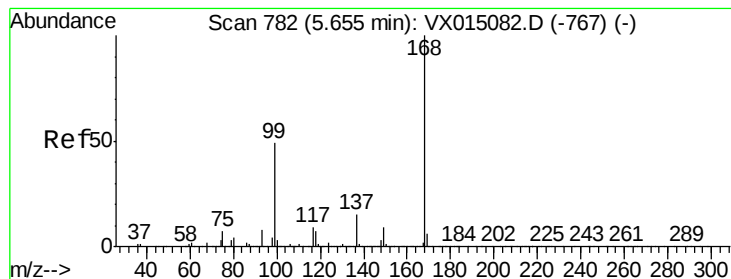
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Quant Time: Mar 06 02:20:13 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X030420W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 04 14:19:10 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180  | 116939   | 19.051 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 59921    | 19.024 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 329217   | 18.424 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 119141   | 19.454 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

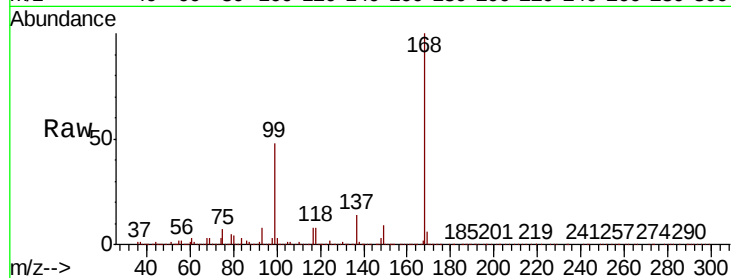
VX0305WBS01

Tot Ion:168 Resp: 390529

Ion Ratio Lower Upper

168 100

99 48.2 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

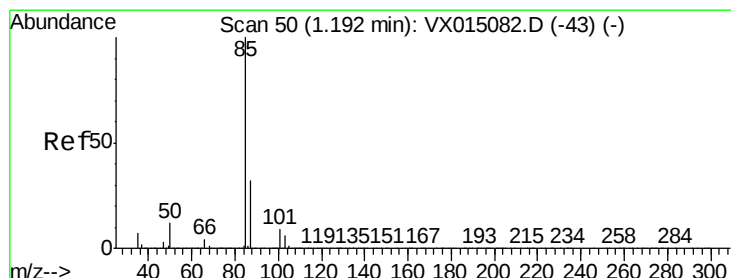
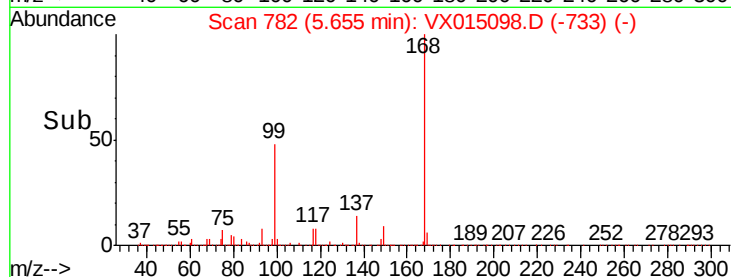
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 18.943 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX015098.D

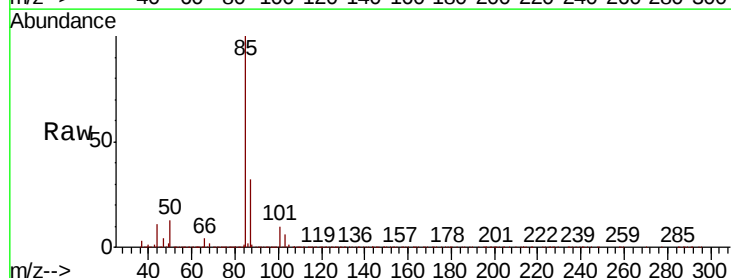
Acq: 05 Mar 2020 09:48

Tgt Ion: 85 Resp: 64780

Ion Ratio Lower Upper

85 100

87 31.3 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

60000

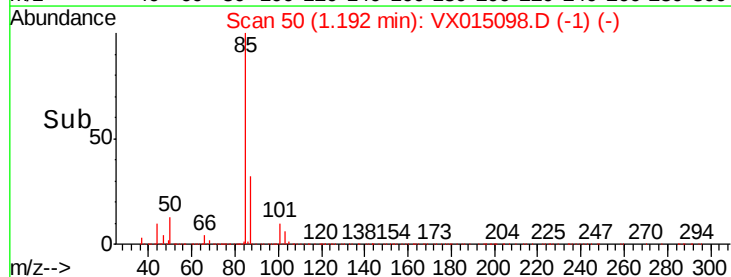
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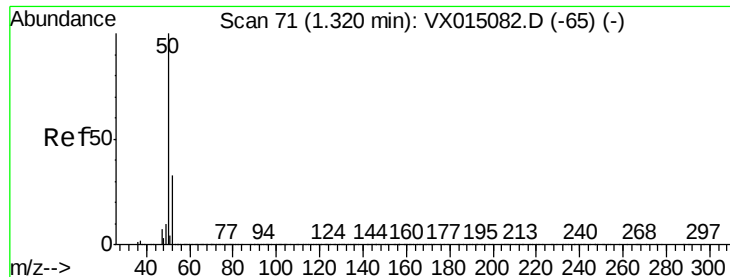
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Time-->

1.15 1.20 1.25 1.30

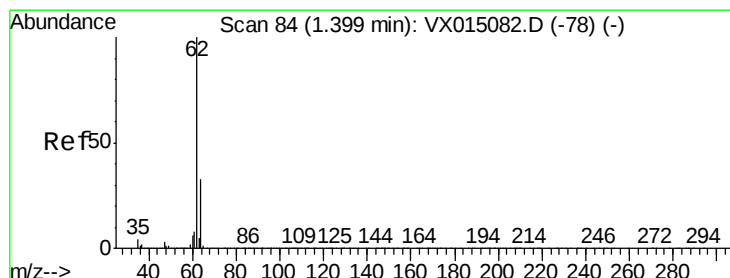
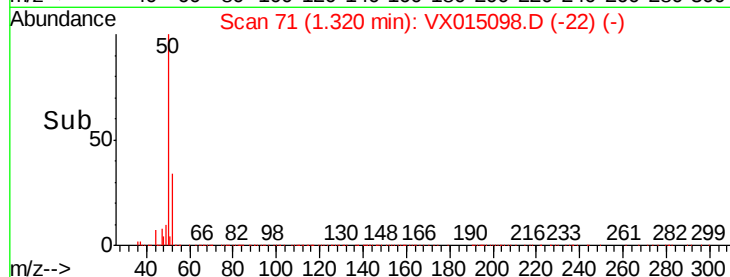
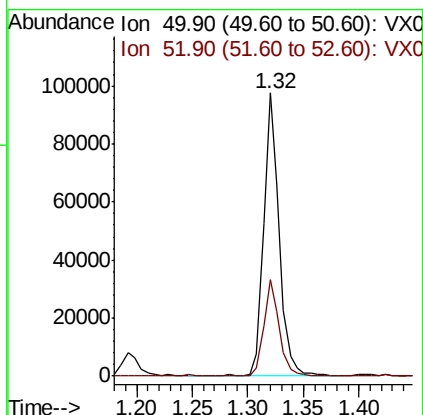
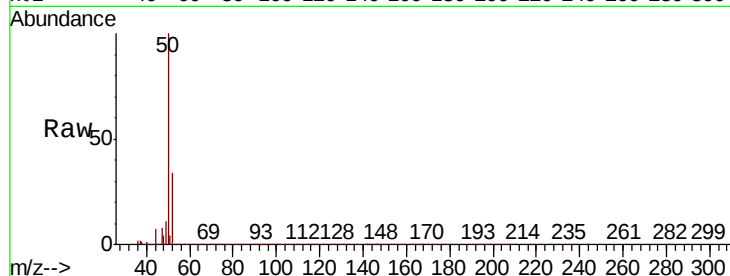




#3  
Chloromethane  
Concen: 19.690 ug/l  
RT: 1.32 min Scan# 71  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

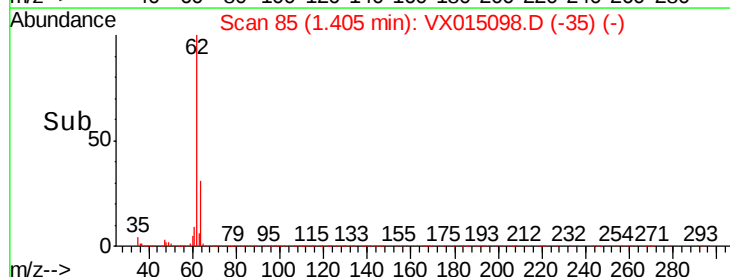
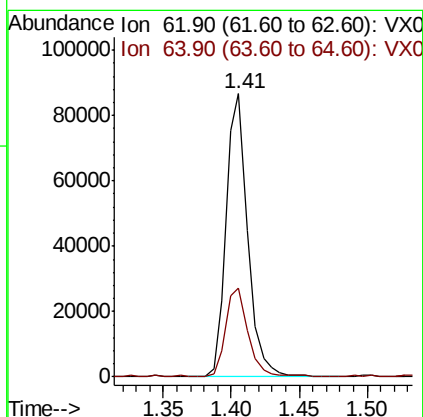
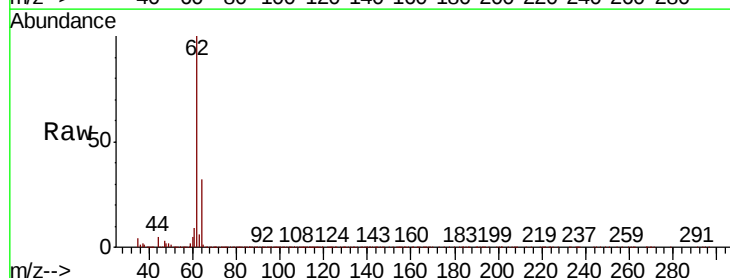
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0305WBS01

Tot Ion: 50 Resp: 95382  
Ion Ratio Lower Upper  
50 100  
52 33.8 26.2 39.2



#4  
Vinyl Chloride  
Concen: 19.429 ug/l  
RT: 1.41 min Scan# 85  
Delta R.T. 0.01 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion: 62 Resp: 95435  
Ion Ratio Lower Upper  
62 100  
64 31.3 26.1 39.1





#5

Bromomethane

Concen: 21.254 ug/l

RT: 1.65 min Scan# 125

Delta R.T. 0.01 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

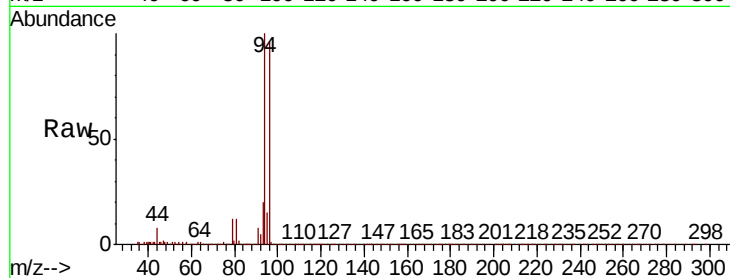
VX0305WBS01

Tot Ion: 94 Resp: 64182

Ion Ratio Lower Upper

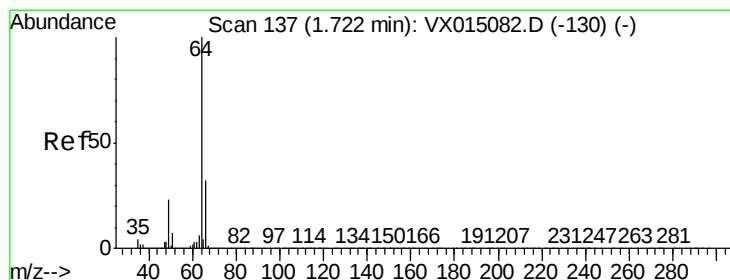
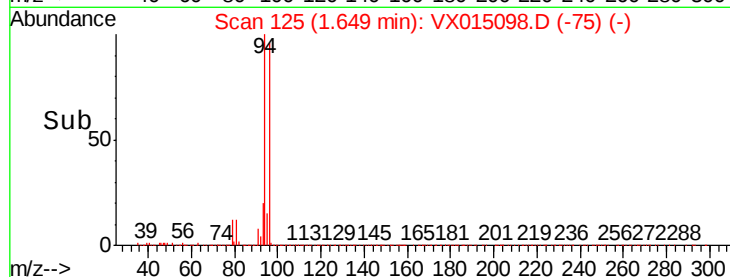
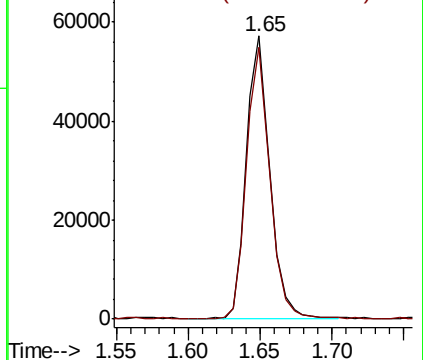
94 100

96 96.0 74.6 111.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 20.252 ug/l

RT: 1.73 min Scan# 138

Delta R.T. 0.01 min

Lab File: VX015098.D

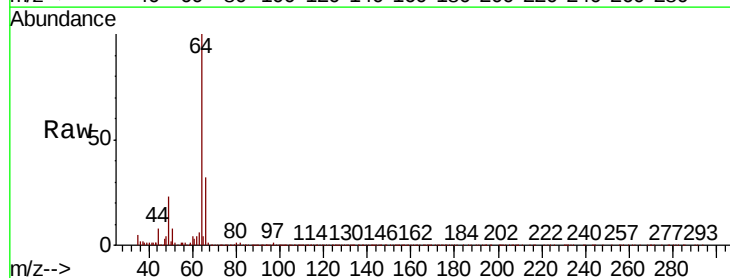
Acq: 05 Mar 2020 09:48

Tgt Ion: 64 Resp: 59672

Ion Ratio Lower Upper

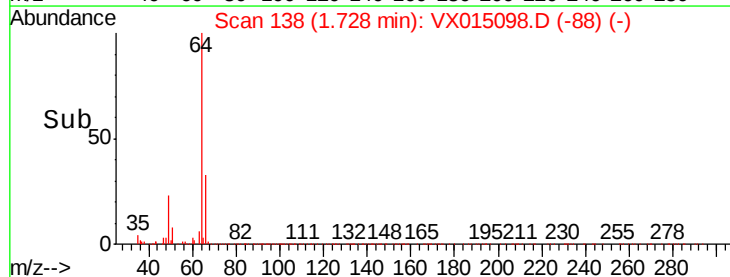
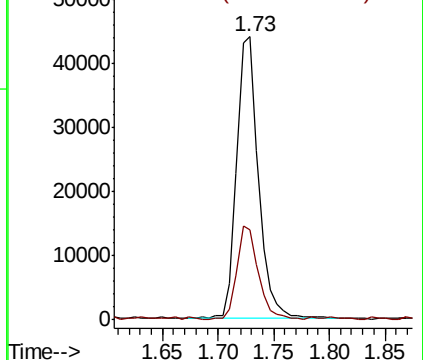
64 100

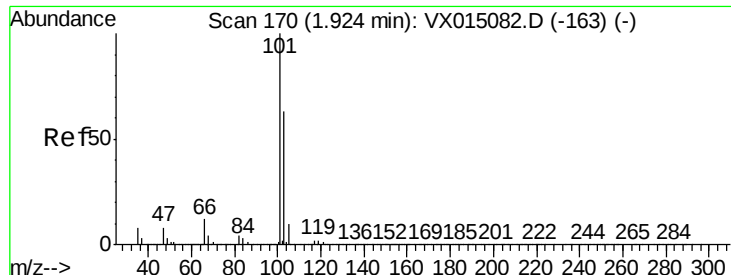
66 31.3 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



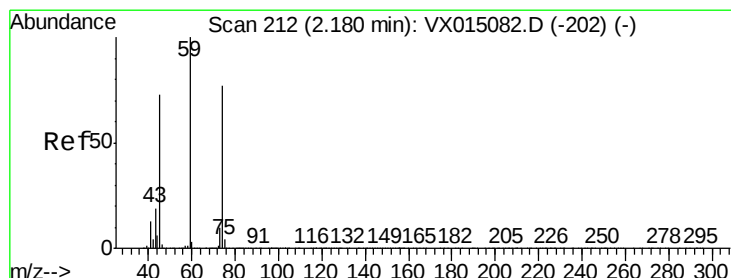
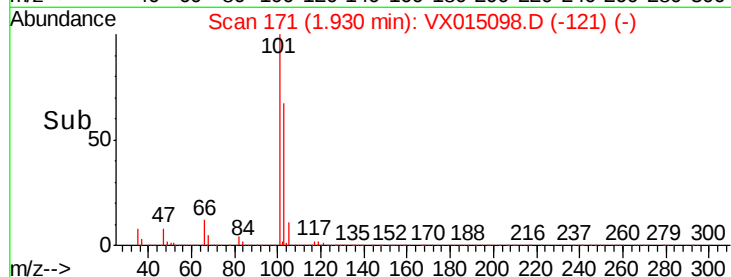
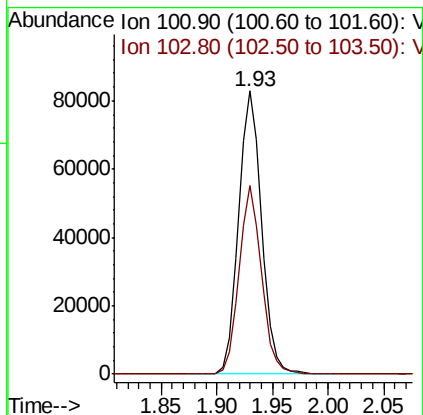
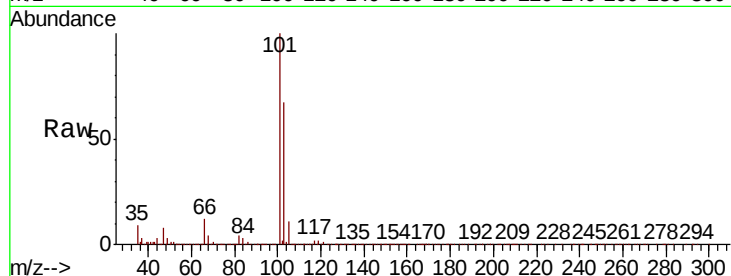


#7

Trichlorofluoromethane  
 Concen: 20.204 ug/l  
 RT: 1.93 min Scan# 171  
 Delta R.T. 0.01 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

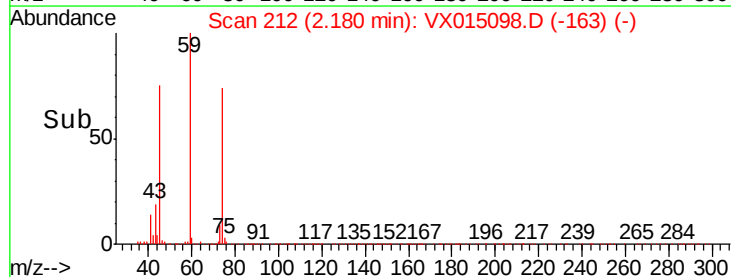
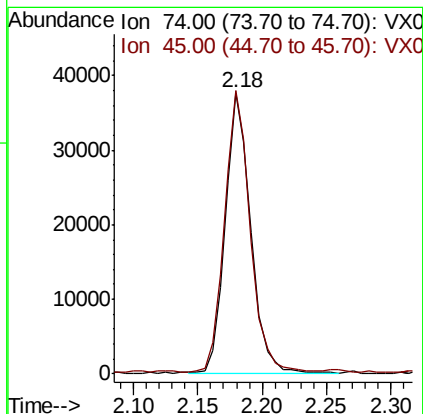
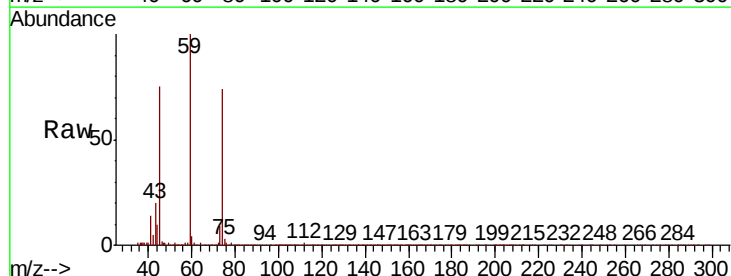
Tot Ion:101 Resp: 118085  
 Ion Ratio Lower Upper  
 101 100  
 103 66.7 50.4 75.6

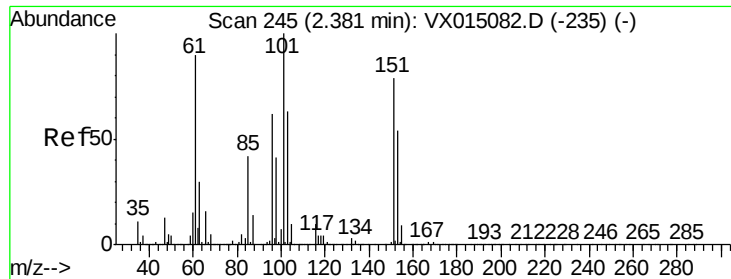


#8

Diethyl Ether  
 Concen: 19.579 ug/l  
 RT: 2.18 min Scan# 212  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Tgt Ion: 74 Resp: 51832  
 Ion Ratio Lower Upper  
 74 100  
 45 101.6 49.2 147.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.551 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

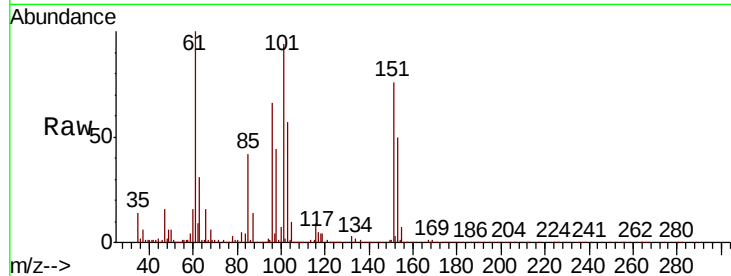
Tot Ion:101 Resp: 71893

Ion Ratio Lower Upper

101 100

85 42.2 33.7 50.5

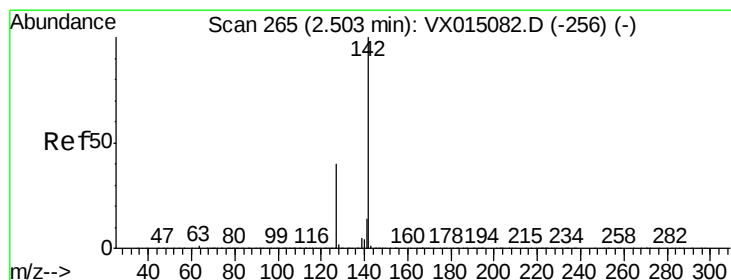
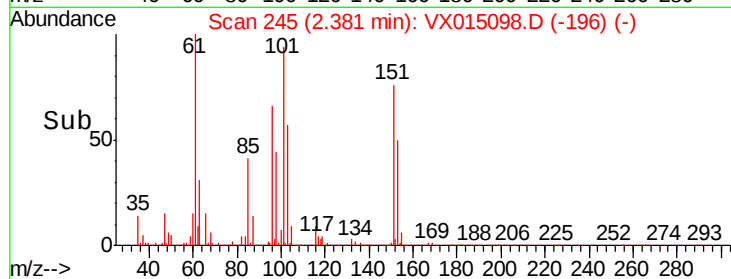
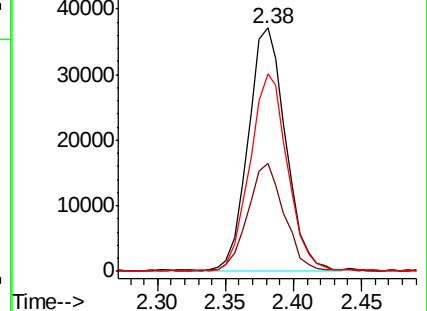
151 80.5 64.0 96.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.181 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

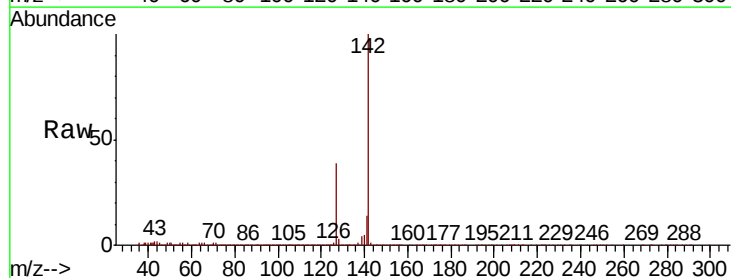
Tgt Ion:142 Resp: 71379

Ion Ratio Lower Upper

142 100

127 40.5 31.7 47.5

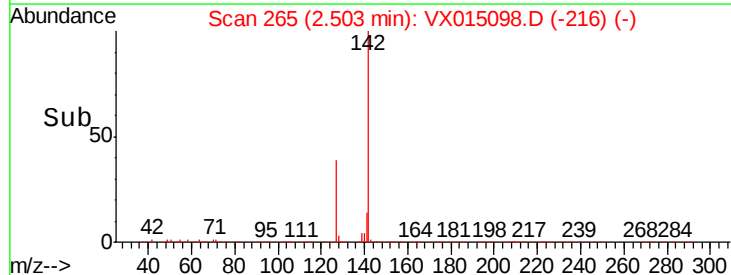
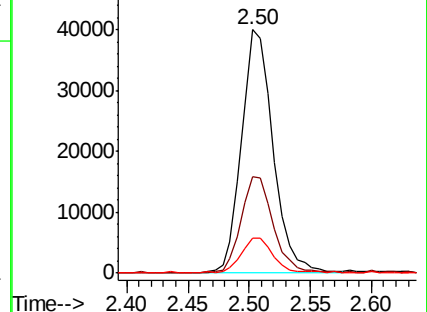
141 15.3 11.3 16.9

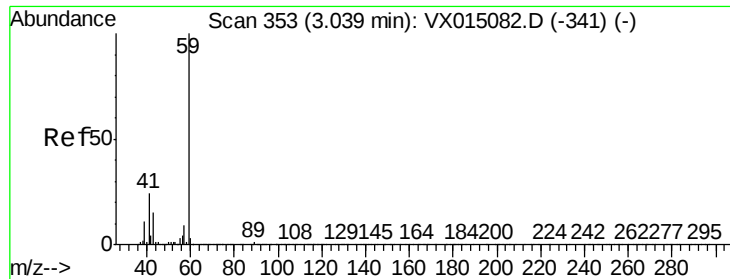


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



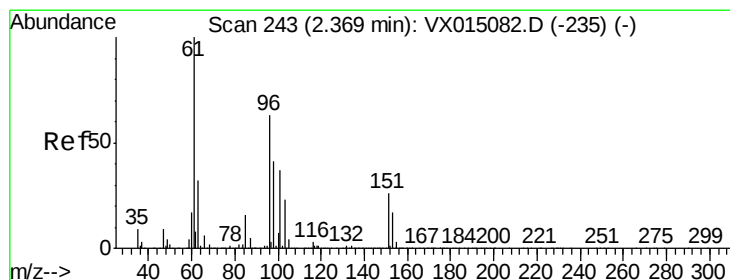
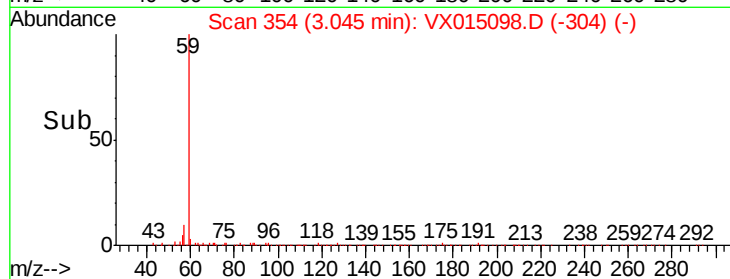
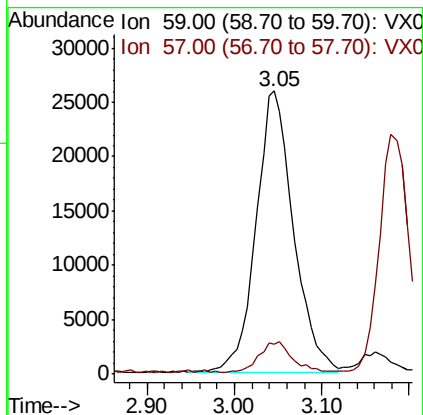
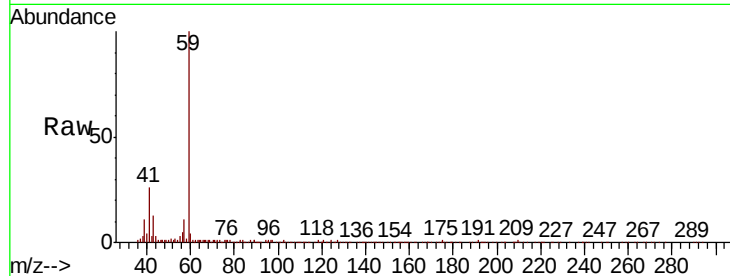


#11

Tert butyl alcohol  
 Concen: 96.350 ug/l  
 RT: 3.05 min Scan# 354  
 Delta R.T. 0.01 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

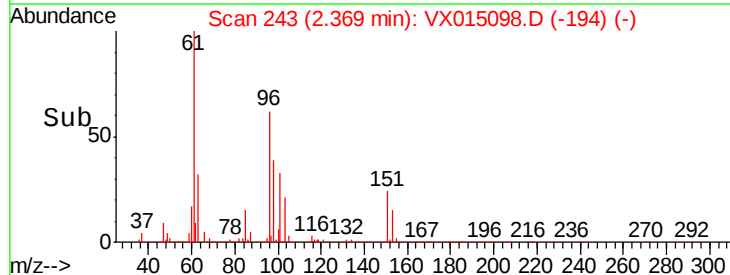
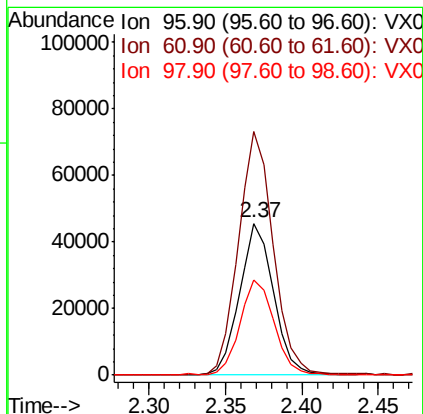
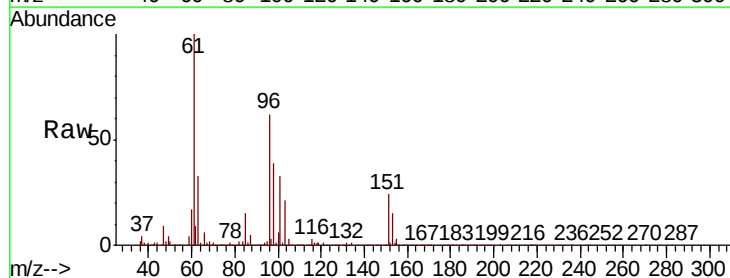
Tot Ion: 59 Resp: 77450  
 Ion Ratio Lower Upper  
 59 100  
 57 9.6 8.2 12.4

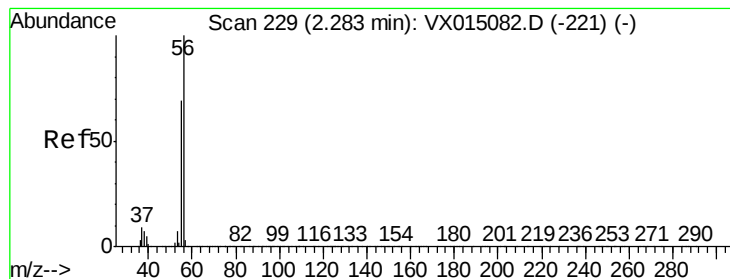


#12

1,1-Dichloroethene  
 Concen: 18.387 ug/l  
 RT: 2.37 min Scan# 243  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Tgt Ion: 96 Resp: 69779  
 Ion Ratio Lower Upper  
 96 100  
 61 160.8 126.2 189.4  
 98 62.4 51.4 77.0





#13

Acrolein

Concen: 81.979 ug/l

RT: 2.29 min Scan# 230

Delta R.T. 0.01 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

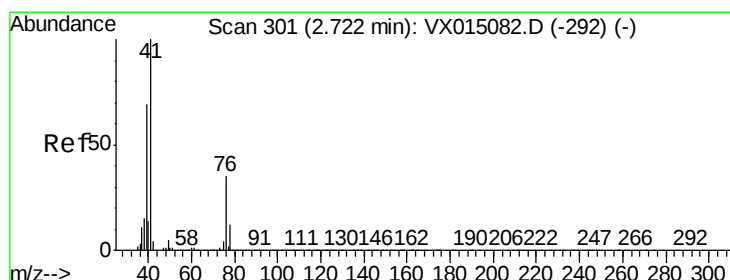
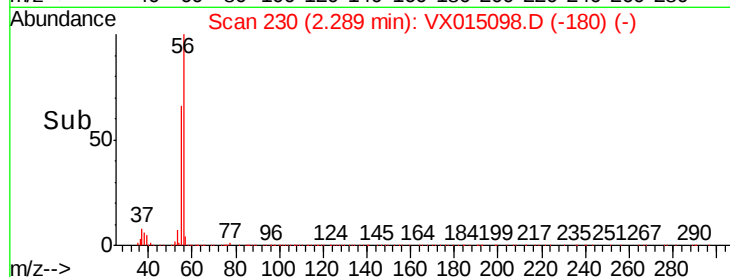
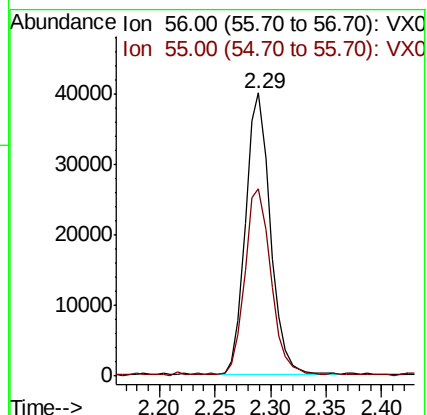
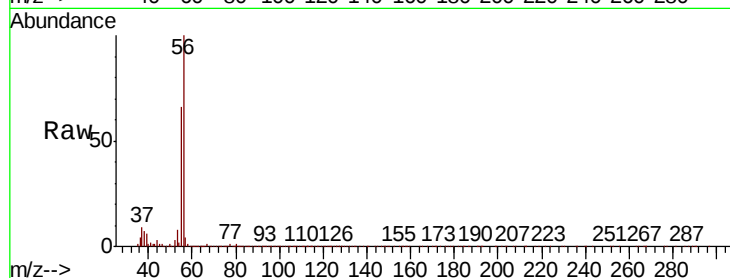
VX0305WBS01

Tot Ion: 56 Resp: 61929

Ion Ratio Lower Upper

56 100

55 69.4 55.4 83.0



#14

Allyl chloride

Concen: 18.719 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

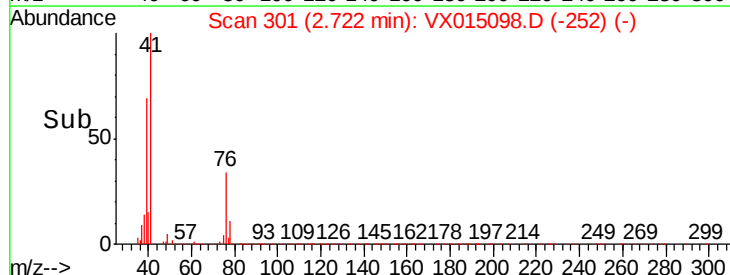
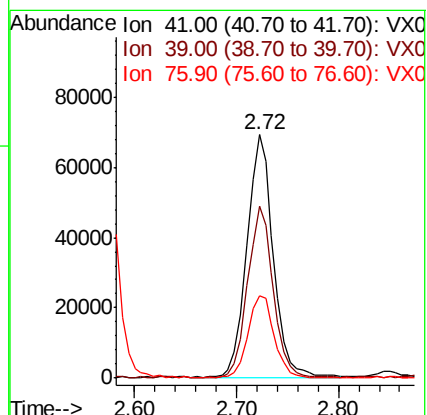
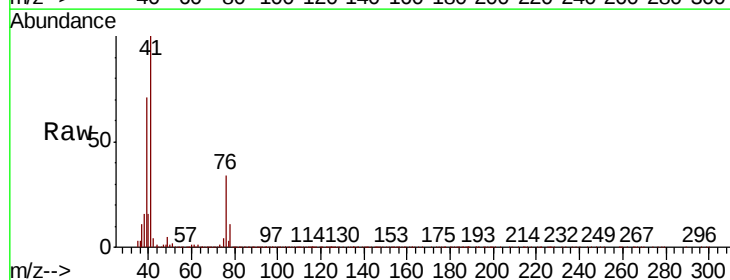
Tgt Ion: 41 Resp: 123866

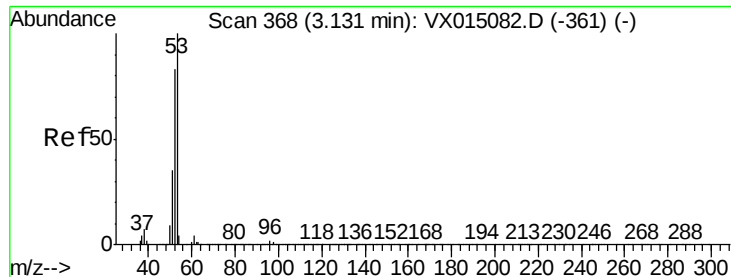
Ion Ratio Lower Upper

41 100

39 69.9 52.9 79.3

76 33.5 26.8 40.2



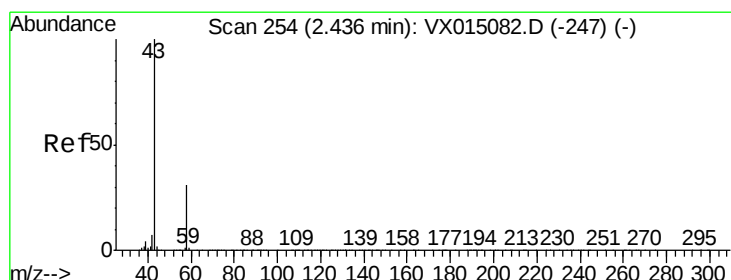
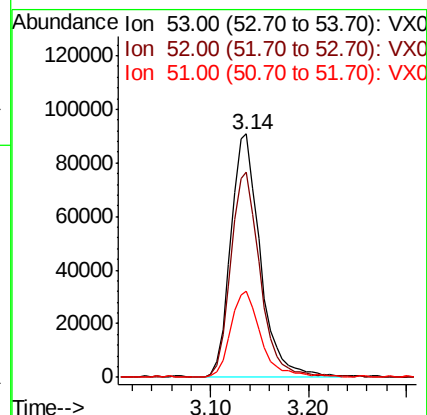
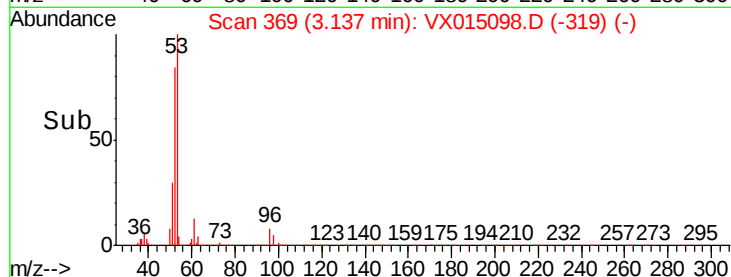
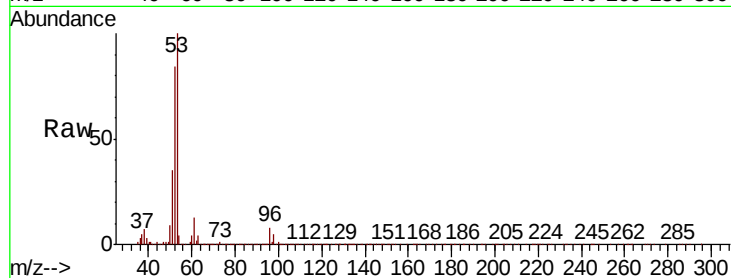


#15  
 Acrylonitrile  
 Concen: 94.752 ug/l  
 RT: 3.14 min Scan# 369  
 Delta R.T. 0.01 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

Tot Ion: 53 Resp: 189684  

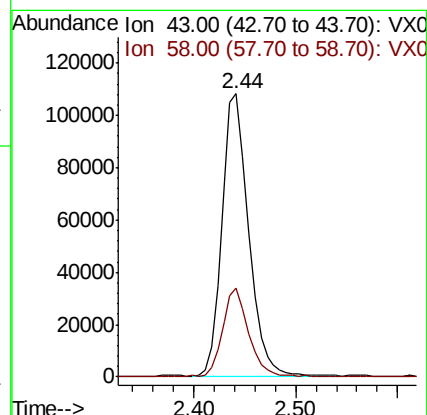
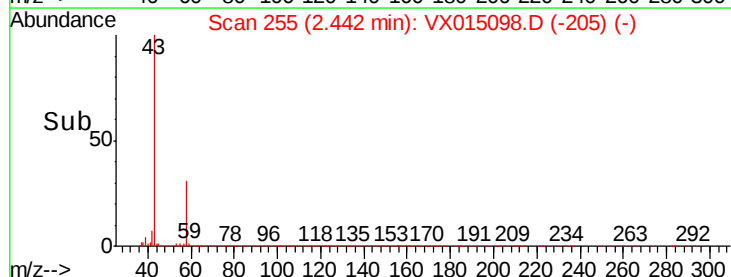
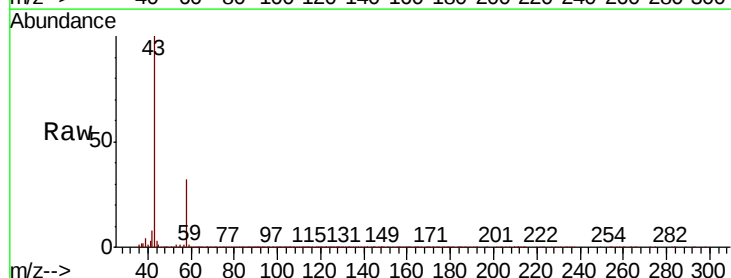
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 83.1  | 66.6  | 100.0 |
| 51  | 35.8  | 29.0  | 43.6  |

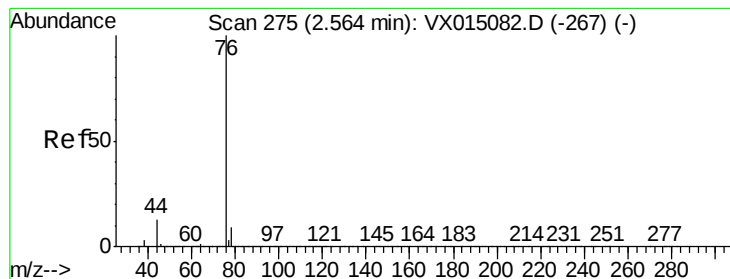


#16  
 Acetone  
 Concen: 104.597 ug/l  
 RT: 2.44 min Scan# 255  
 Delta R.T. 0.01 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Tgt Ion: 43 Resp: 196258  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 31.3  | 24.8  | 37.2  |





#17

Carbon Disulfide

Concen: 18.018 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

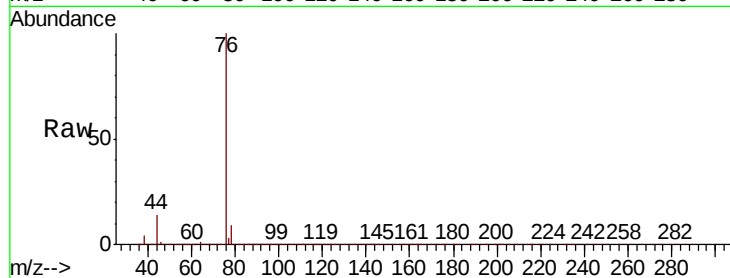
VX0305WBS01

Tot Ion: 76 Resp: 189893

Ion Ratio Lower Upper

76 100

78 8.6 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

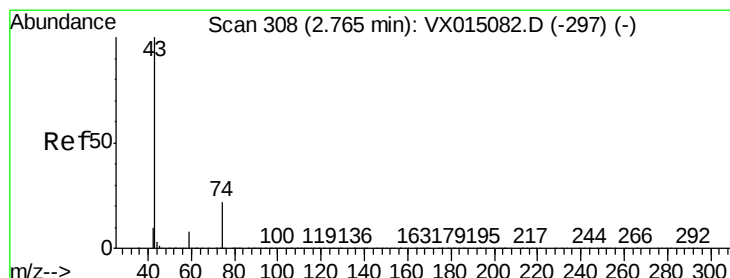
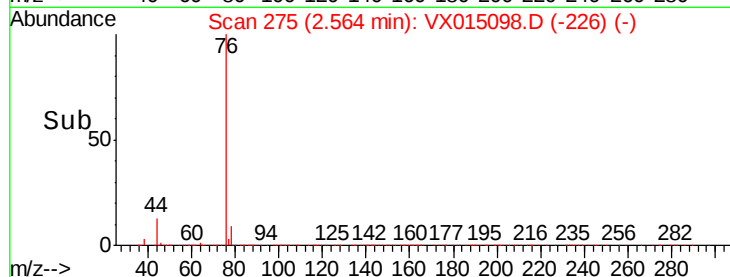
100000

50000

0

Time-->

2.50 2.60 2.70



#18

Methyl Acetate

Concen: 18.222 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX015098.D

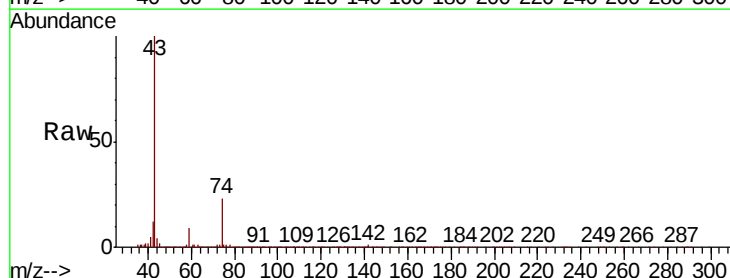
Acq: 05 Mar 2020 09:48

Tgt Ion: 43 Resp: 83600

Ion Ratio Lower Upper

43 100

74 23.8 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

50000

40000

30000

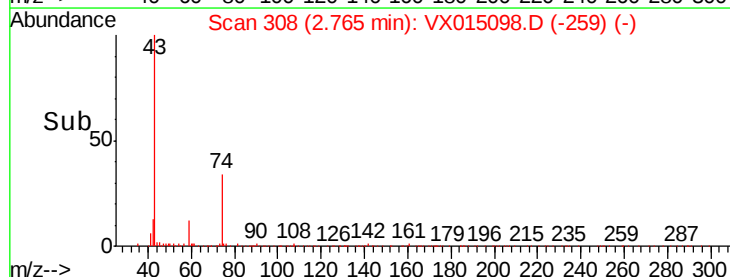
20000

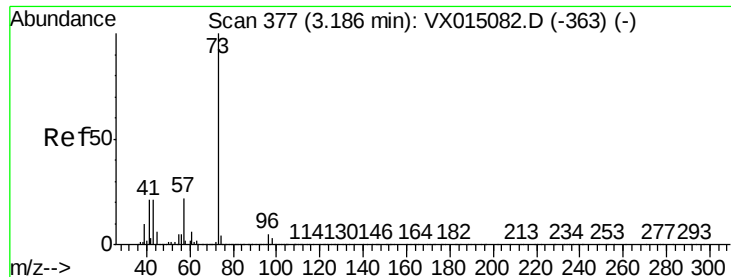
10000

0

Time-->

2.70 2.80 2.90



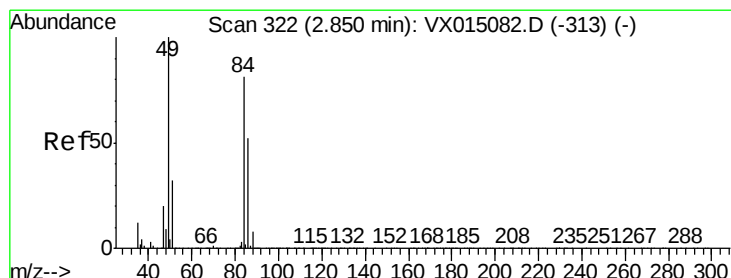
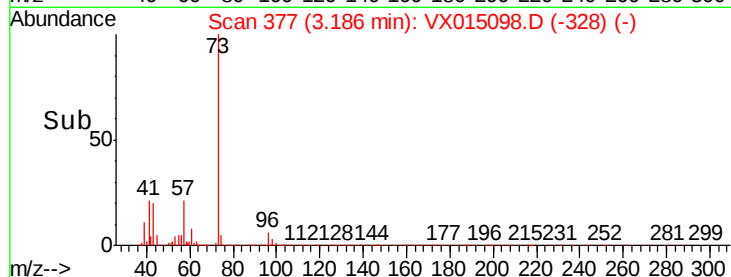
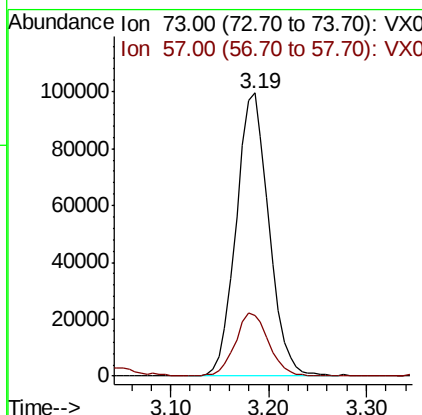
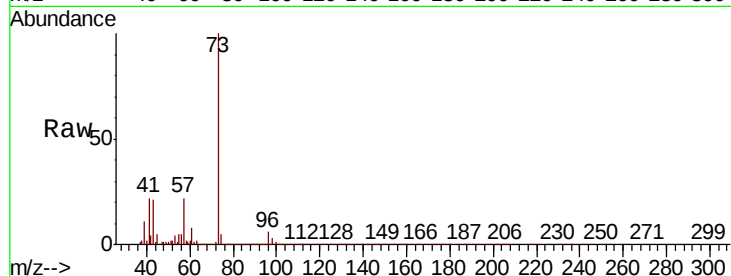


#19

Methyl tert-butyl Ether  
 Concen: 19.465 ug/l  
 RT: 3.19 min Scan# 377  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0305WBS01

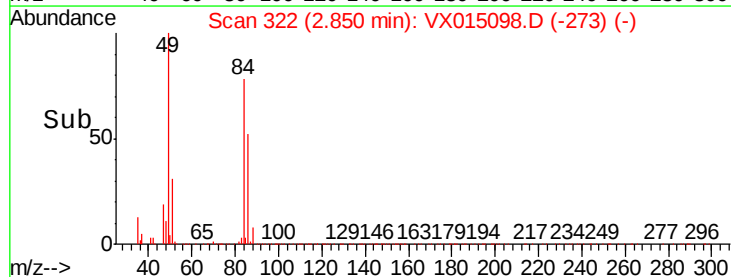
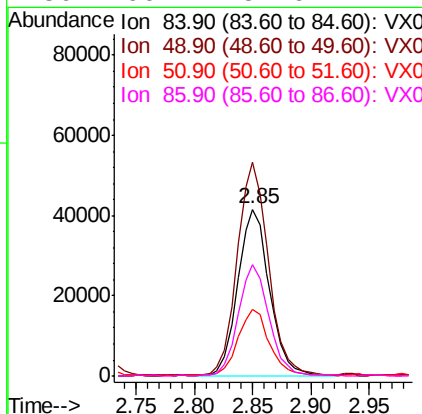
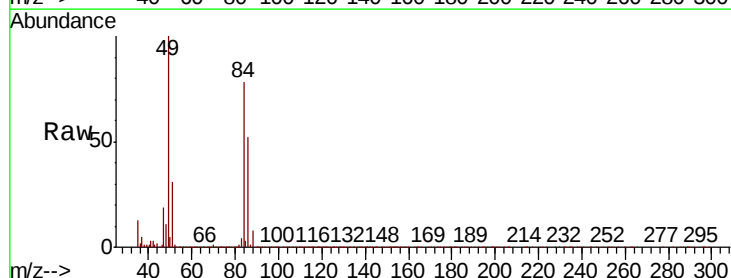
Tot Ion: 73 Resp: 230837  
 Ion Ratio Lower Upper  
 73 100  
 57 21.5 17.8 26.6

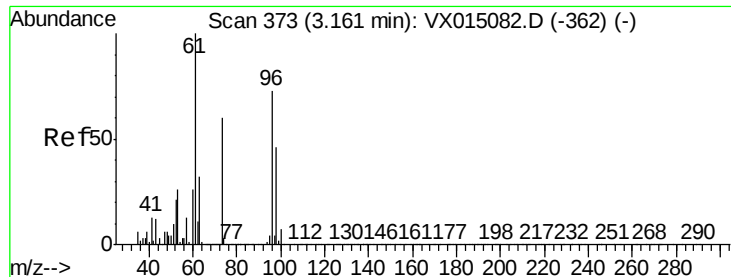


#20

Methylene Chloride  
 Concen: 17.983 ug/l  
 RT: 2.85 min Scan# 322  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Tgt Ion: 84 Resp: 78967  
 Ion Ratio Lower Upper  
 84 100  
 49 127.7 99.4 149.2  
 51 40.3 31.5 47.3  
 86 66.2 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 18.738 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

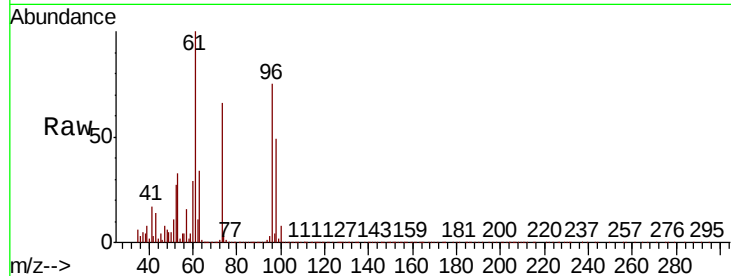
Tot Ion: 96 Resp: 75930

Ion Ratio Lower Upper

96 100

61 132.5 109.9 164.9

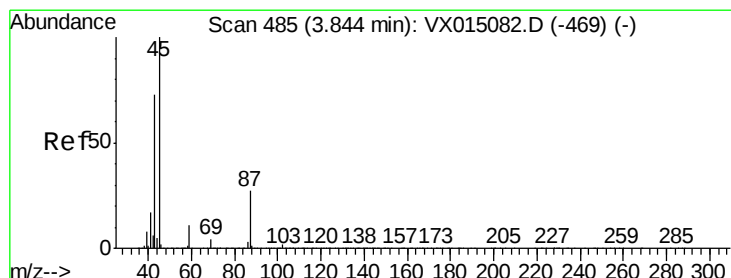
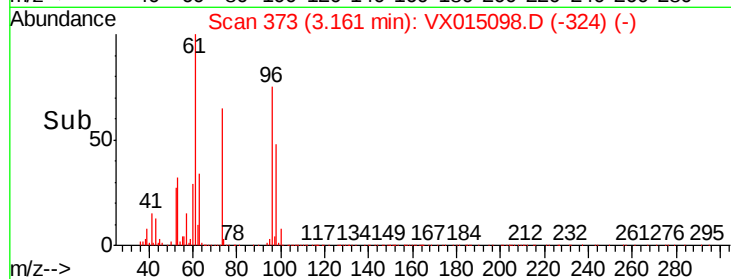
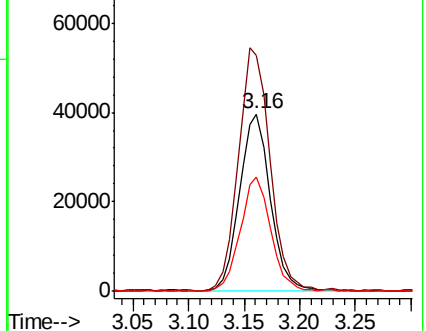
98 64.5 50.2 75.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.576 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Tgt Ion: 45 Resp: 258090

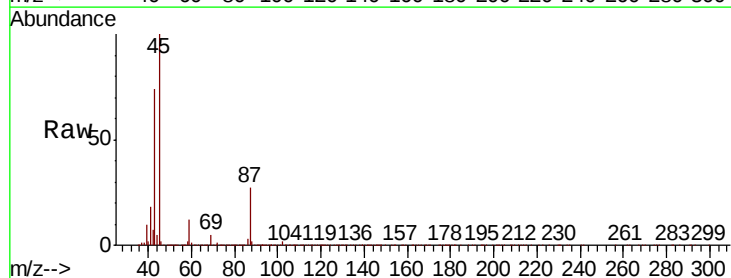
Ion Ratio Lower Upper

45 100

43 74.2 58.2 87.2

87 26.6 21.2 31.8

59 11.9 8.9 13.3

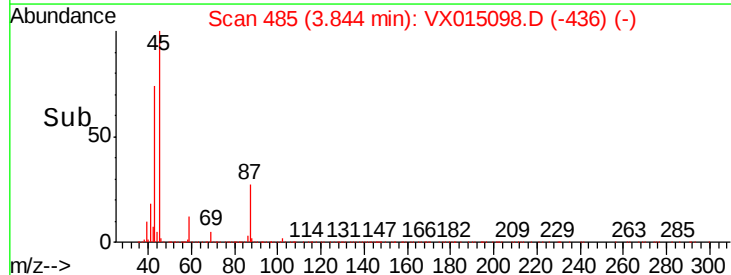
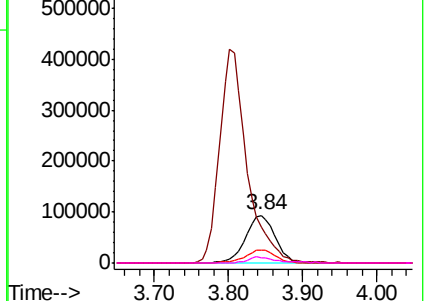


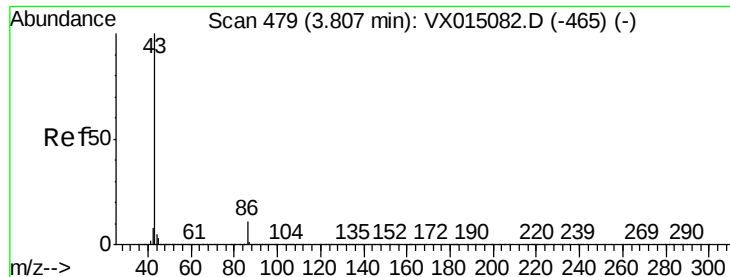
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 99.218 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.01 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

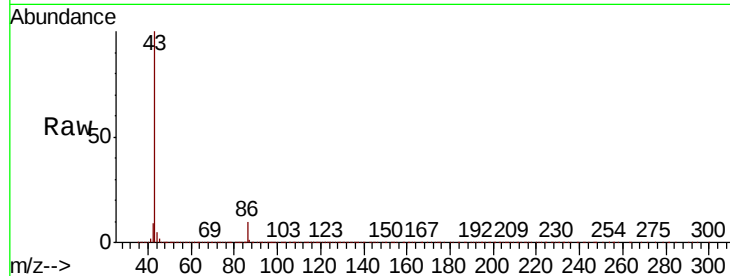
VX0305WBS01

Tot Ion: 43 Resp: 1075243

Ion Ratio Lower Upper

43 100

86 10.0 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.80

400000

300000

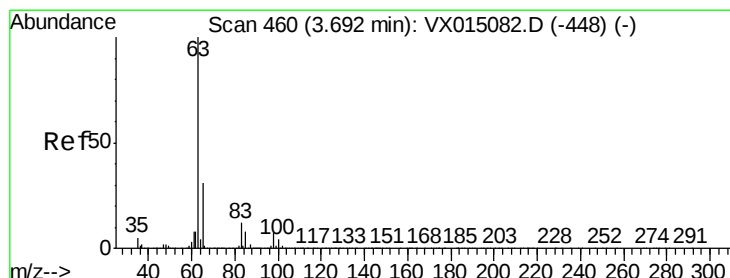
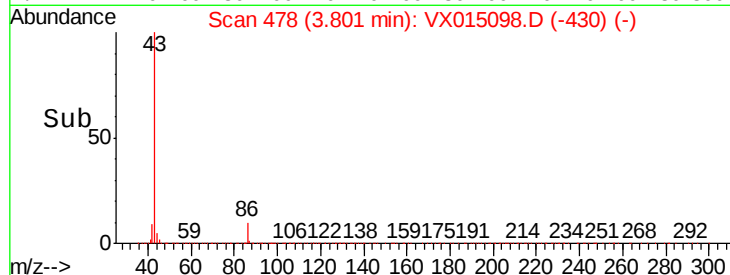
200000

100000

0

3.70 3.80 3.90 4.00

Time-->



#24

1,1-Dichloroethane

Concen: 19.161 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.01 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

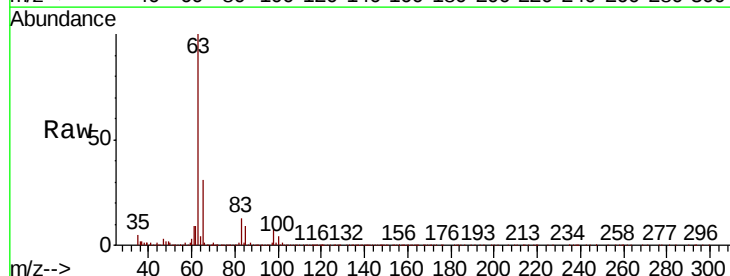
Tgt Ion: 63 Resp: 140206

Ion Ratio Lower Upper

63 100

98 6.8 3.7 11.1

100 4.2 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

80000

60000

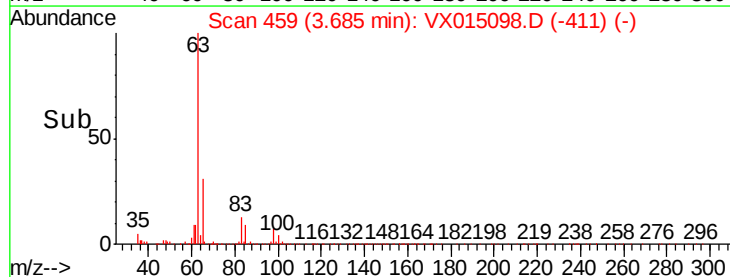
40000

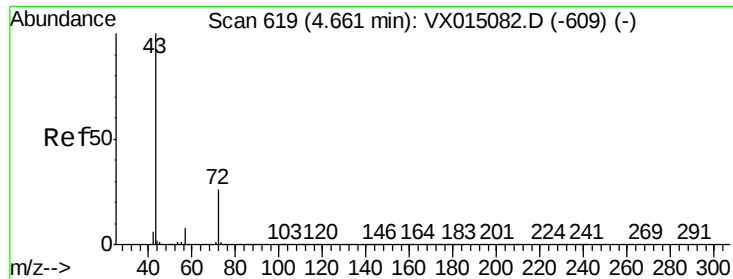
20000

0

3.60 3.70 3.80

Time-->

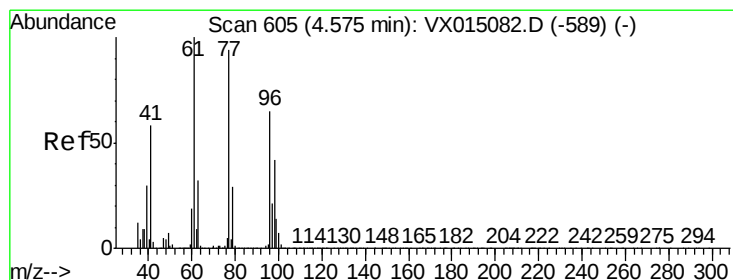
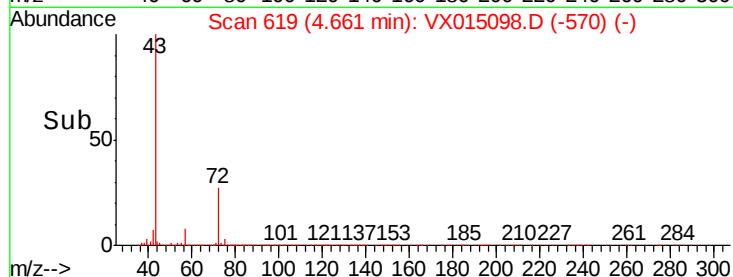
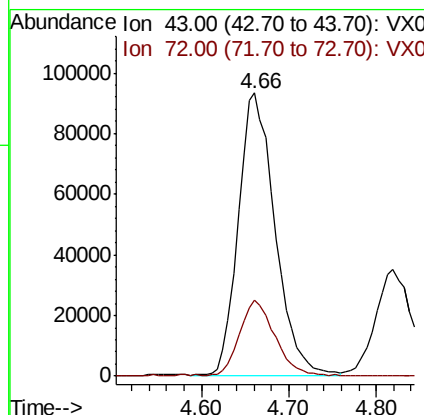
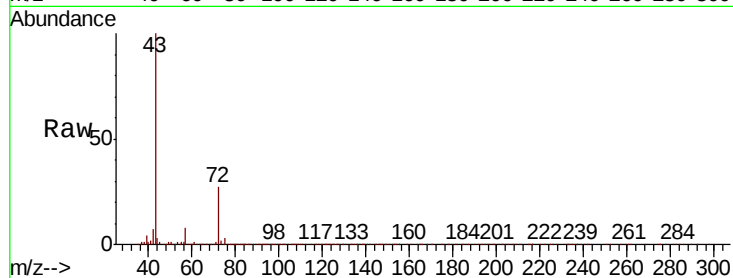




#25  
2-Butanone  
Concen: 98.762 ug/l  
RT: 4.66 min Scan# 619  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

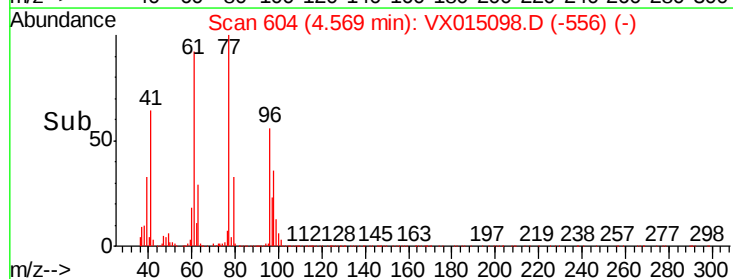
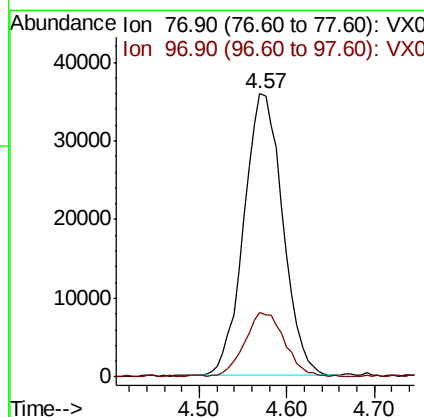
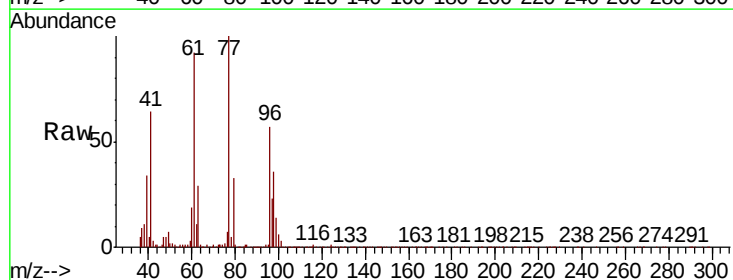
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

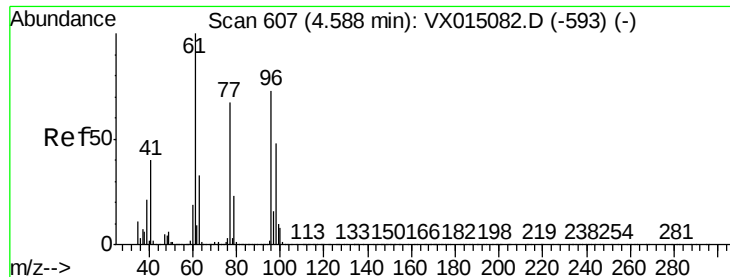
Tot Ion: 43 Resp: 271294  
Ion Ratio Lower Upper  
43 100  
72 26.7 20.6 30.8



#26  
2,2-Dichloropropane  
Concen: 19.148 ug/l  
RT: 4.57 min Scan# 604  
Delta R.T. -0.01 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion: 77 Resp: 111224  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.8 35.4



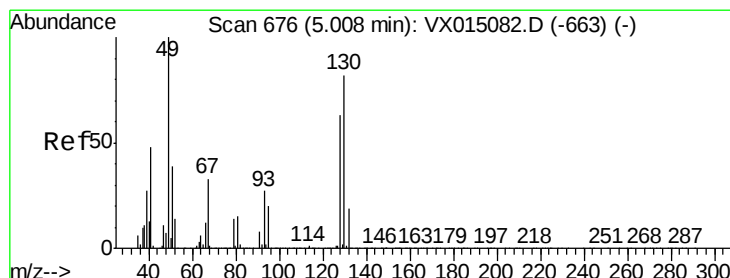
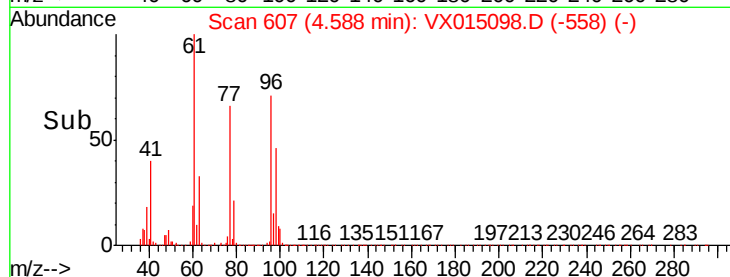
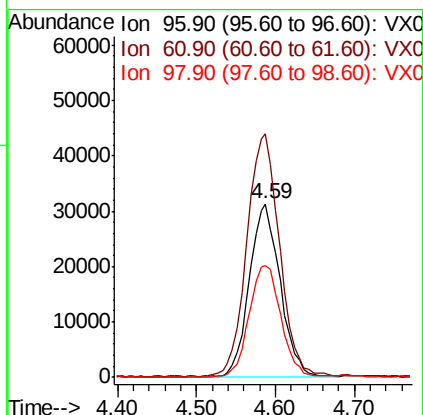
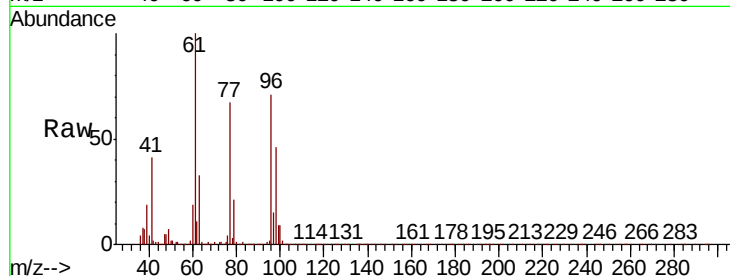


#27

cis-1,2-Dichloroethene  
Concen: 18.890 ug/l  
RT: 4.59 min Scan# 607  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

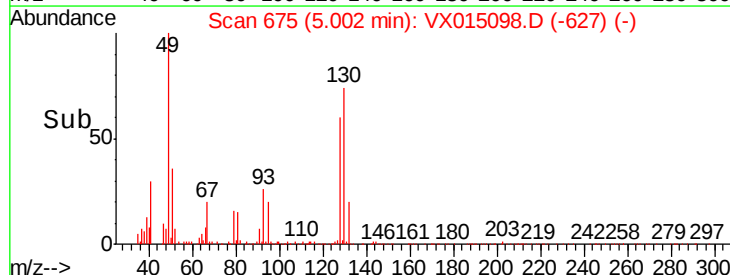
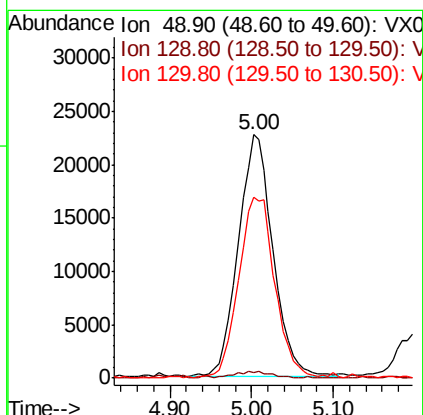
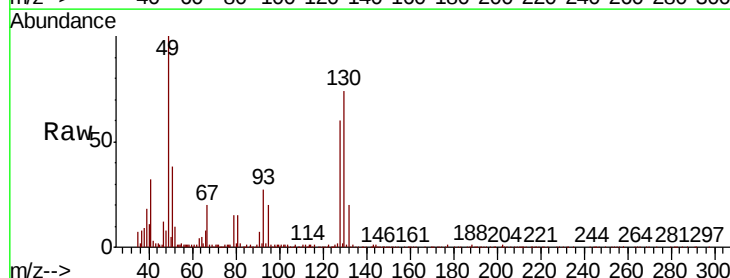
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 148.6 | 0.0   | 286.8 |
| 98      | 65.5  | 0.0   | 128.4 |

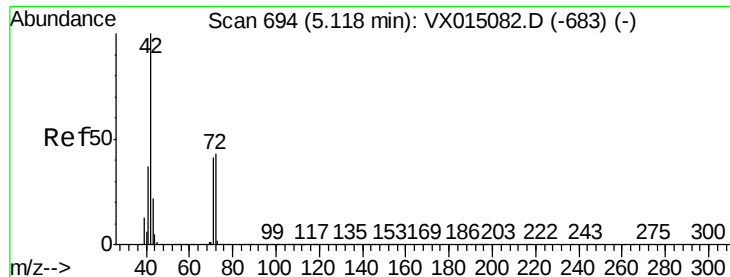


#28

Bromochloromethane  
Concen: 19.907 ug/l  
RT: 5.00 min Scan# 675  
Delta R.T. -0.01 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 3.0   | 0.0   | 4.4   |
| 130     | 79.0  | 65.0  | 97.6  |





#29

Tetrahydrofuran

Concen: 94.149 ug/l

RT: 5.12 min Scan# 694

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampled :

VX0305WBS01

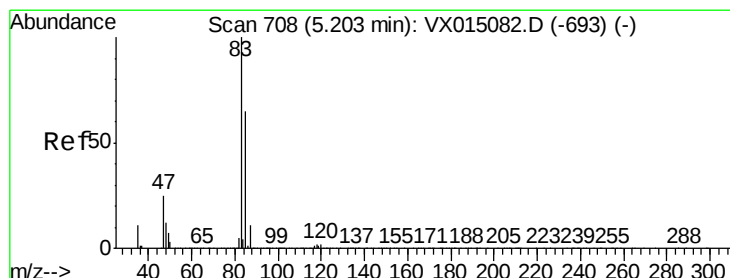
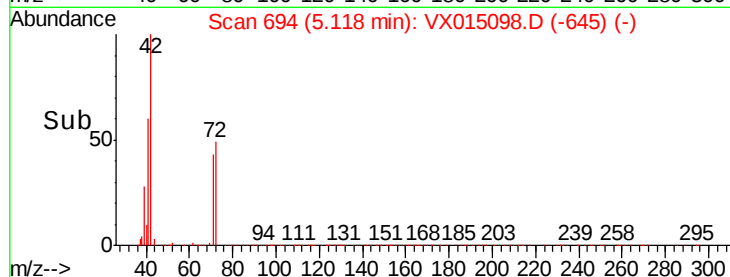
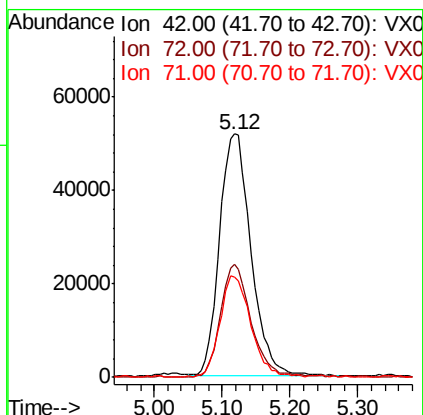
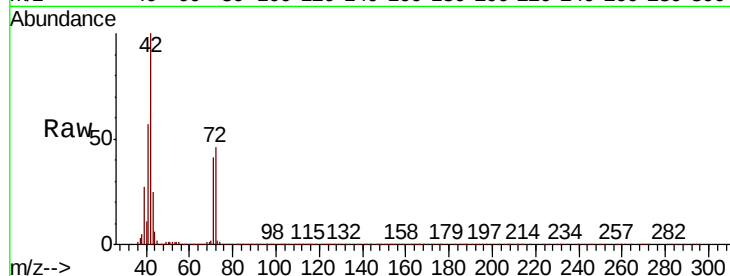
Tot Ion: 42 Resp: 166711

Ion Ratio Lower Upper

42 100

72 44.5 36.4 54.6

71 40.7 33.3 49.9



#30

Chloroform

Concen: 19.546 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.01 min

Lab File: VX015098.D

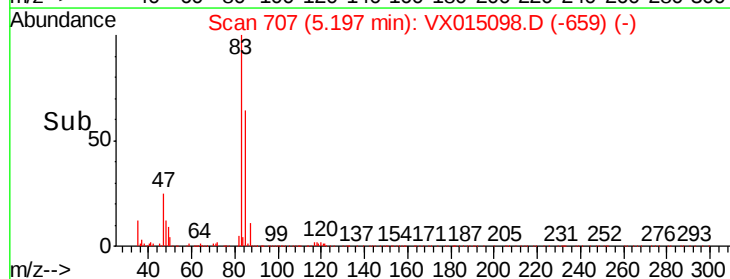
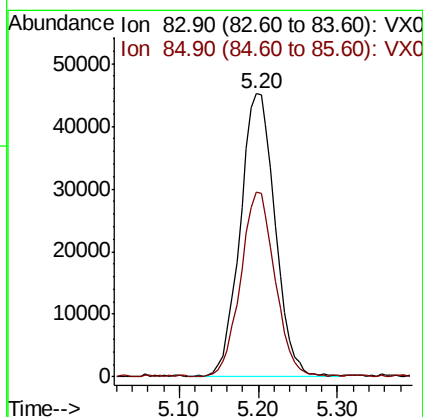
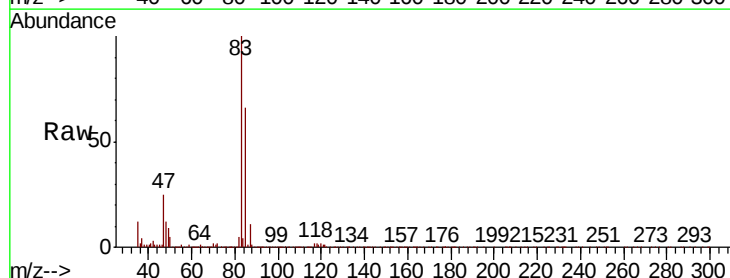
Acq: 05 Mar 2020 09:48

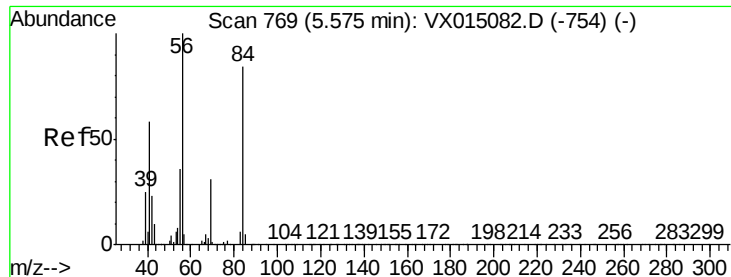
Tgt Ion: 83 Resp: 139398

Ion Ratio Lower Upper

83 100

85 65.2 52.0 78.0

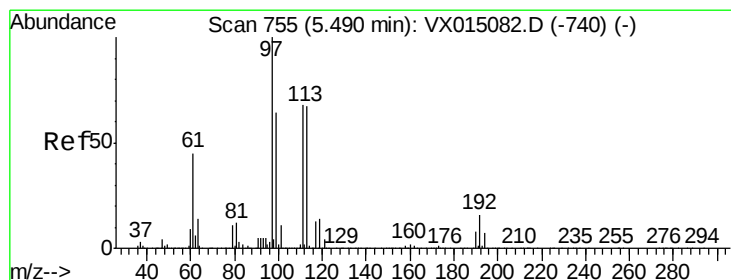
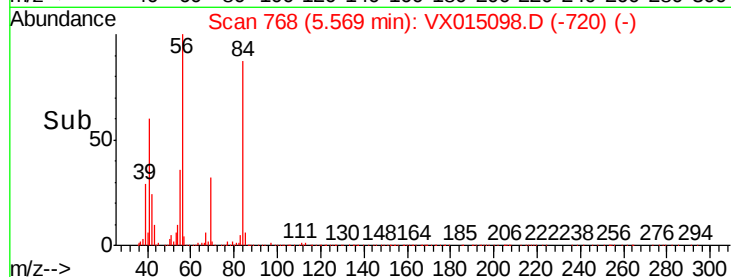
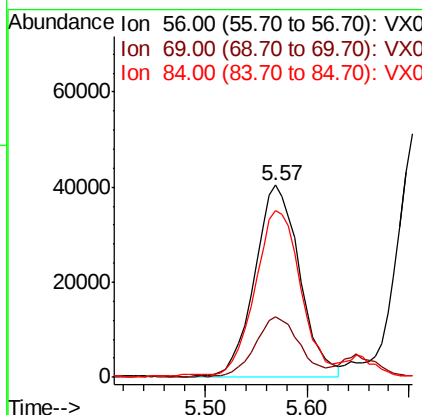
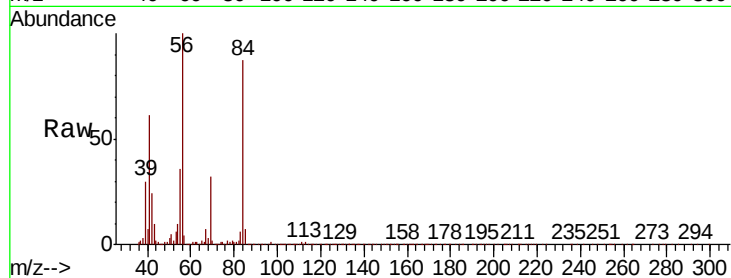




#31  
Cyclohexane  
Concen: 18.731 ug/l  
RT: 5.57 min Scan# 768  
Delta R.T. -0.01 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

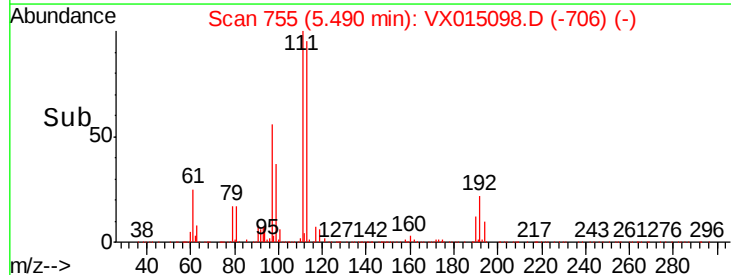
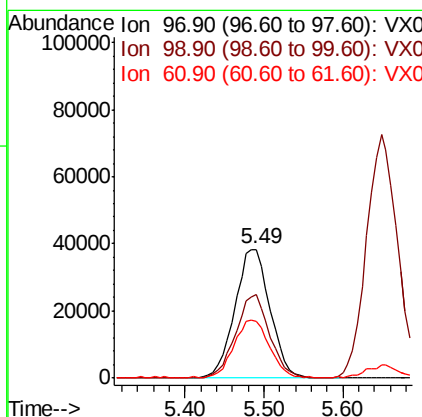
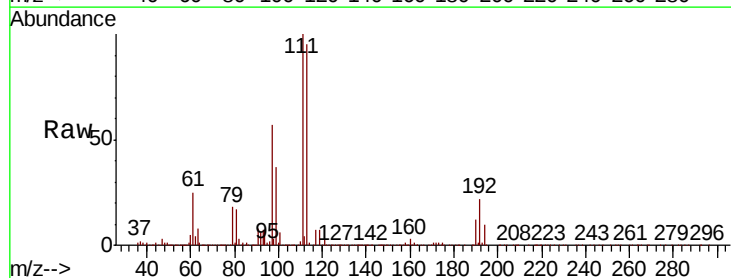
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

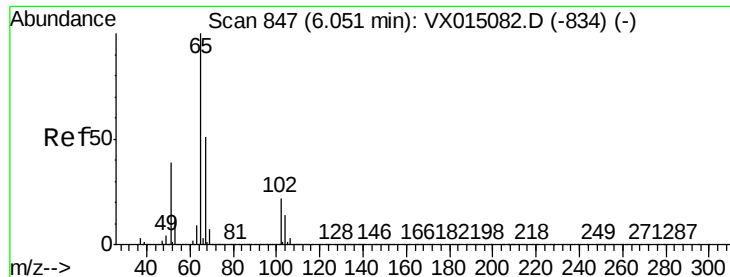
Tot Ion: 56 Resp: 122252  
Ion Ratio Lower Upper  
56 100  
69 31.0 25.0 37.6  
84 85.8 67.6 101.4



#32  
1,1,1-Trichloroethane  
Concen: 20.146 ug/l  
RT: 5.49 min Scan# 755  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion: 97 Resp: 119099  
Ion Ratio Lower Upper  
97 100  
99 62.0 52.8 79.2  
61 45.1 36.6 54.8

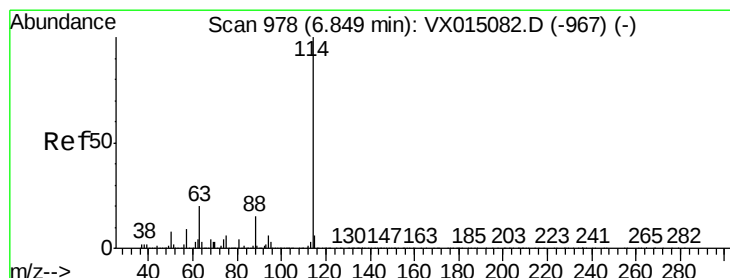
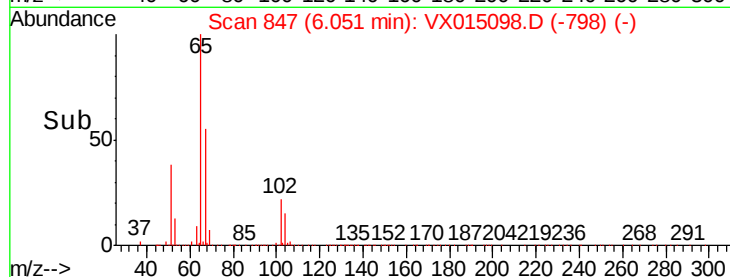
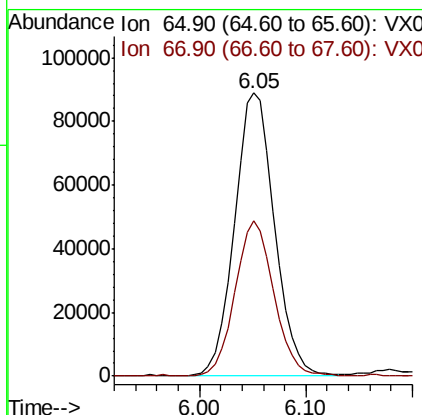
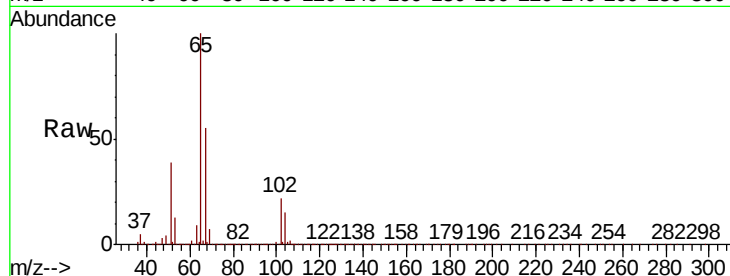




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.593 ug/l  
 RT: 6.05 min Scan# 847  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

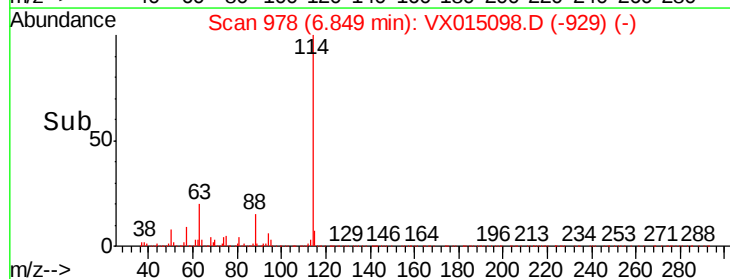
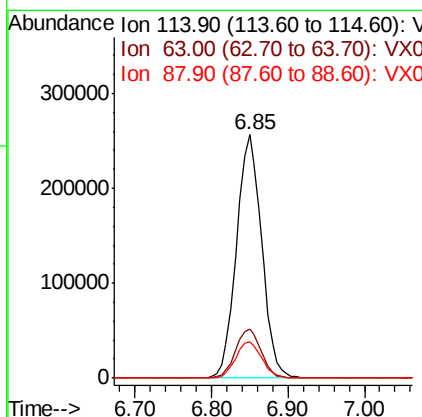
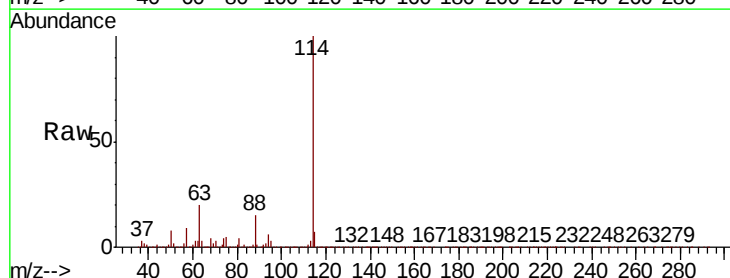
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

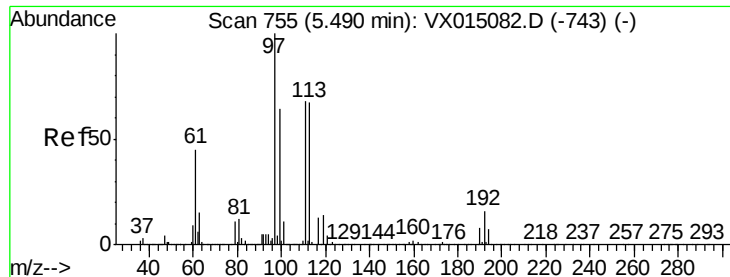
Tot Ion: 65 Resp: 234403  
 Ion Ratio Lower Upper  
 65 100  
 67 52.8 0.0 105.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.85 min Scan# 978  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Tgt Ion: 114 Resp: 586243  
 Ion Ratio Lower Upper  
 114 100  
 63 20.2 0.0 40.0  
 88 14.9 0.0 30.6

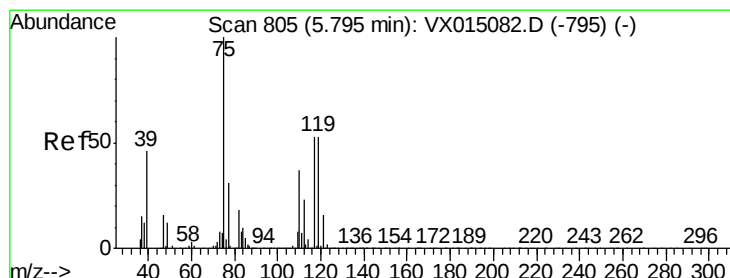
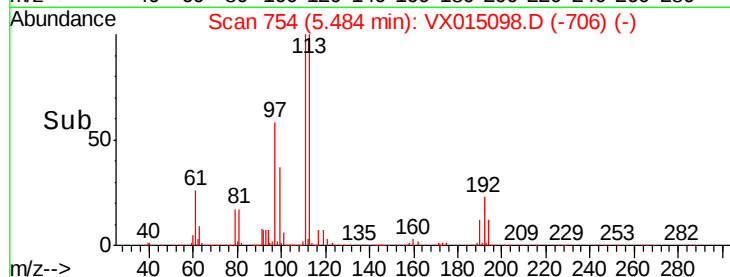
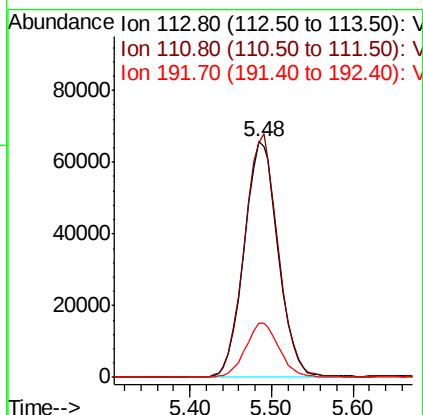
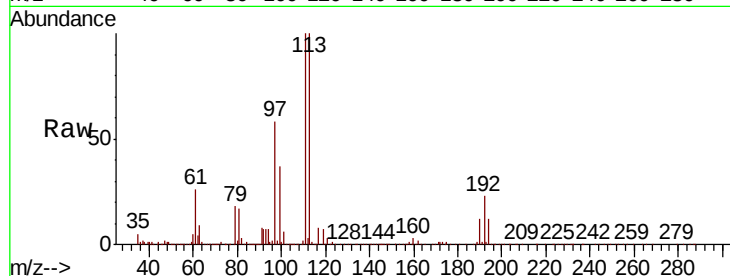




#35  
Dibromofluoromethane  
Concen: 51.411 ug/l  
RT: 5.48 min Scan# 754  
Delta R.T. -0.01 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

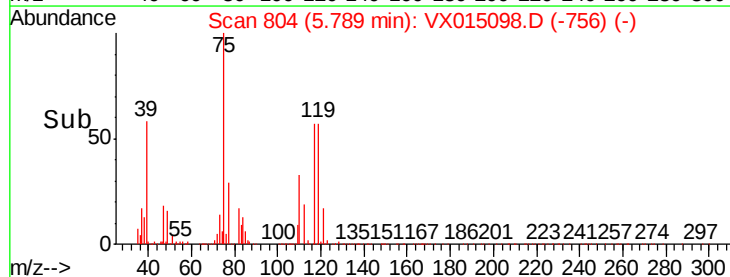
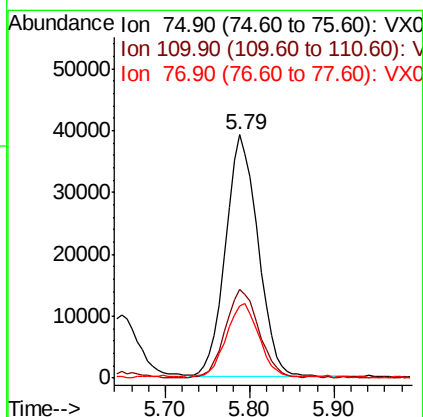
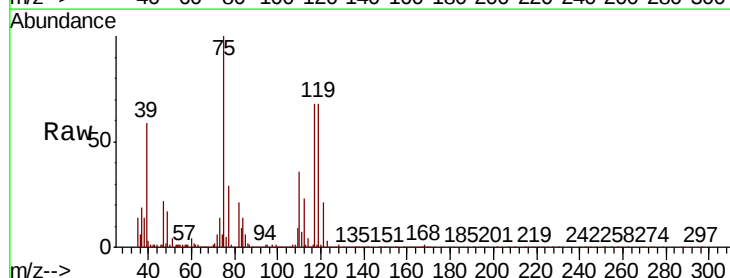
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

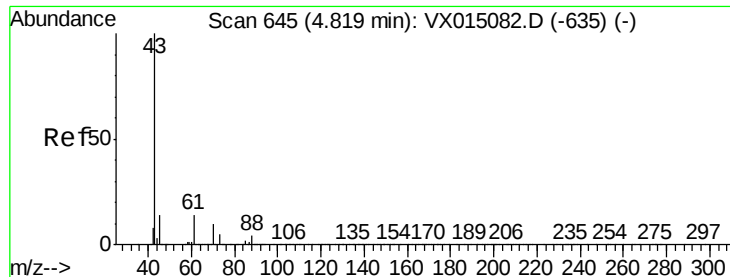
Tot Ion:113 Resp: 190141  
Ion Ratio Lower Upper  
113 100  
111 101.8 82.6 123.8  
192 22.8 18.6 28.0



#36  
1,1-Dichloropropene  
Concen: 18.996 ug/l  
RT: 5.79 min Scan# 804  
Delta R.T. -0.01 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion: 75 Resp: 102950  
Ion Ratio Lower Upper  
75 100  
110 37.2 17.9 53.8  
77 30.1 24.8 37.2

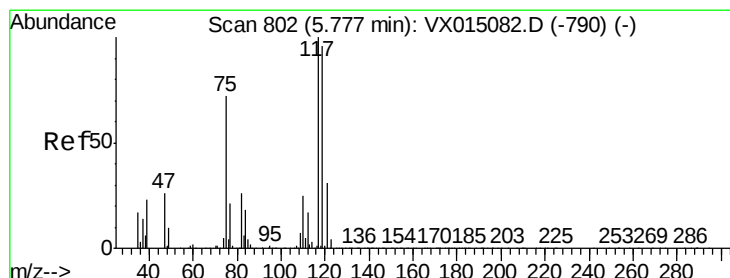
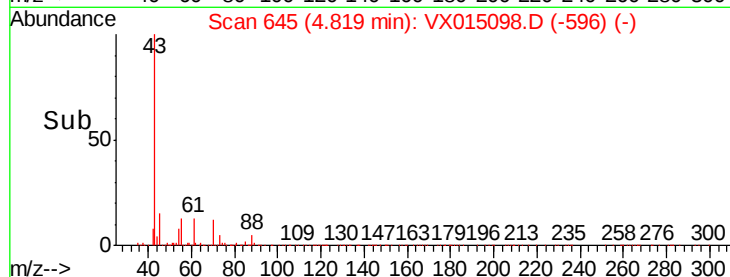
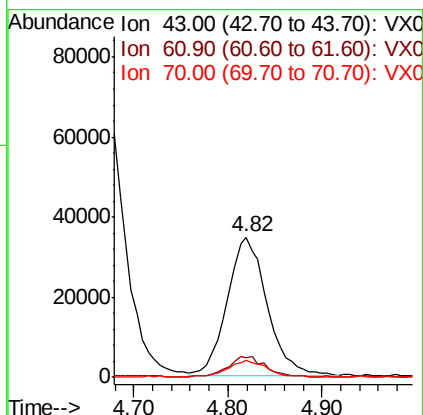
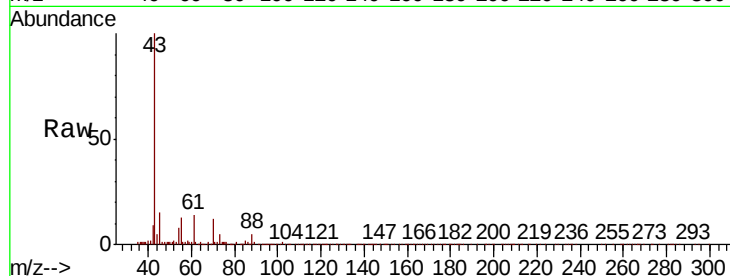




#37  
Ethyl Acetate  
Concen: 20.204 ug/l  
RT: 4.82 min Scan# 645  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

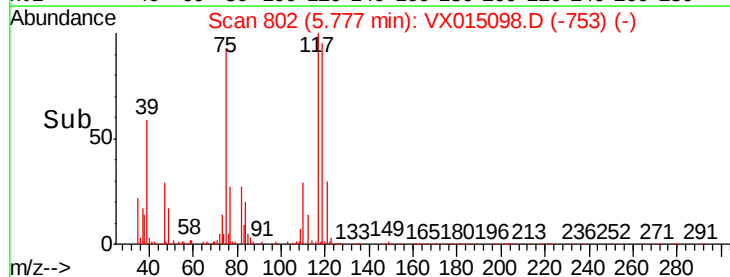
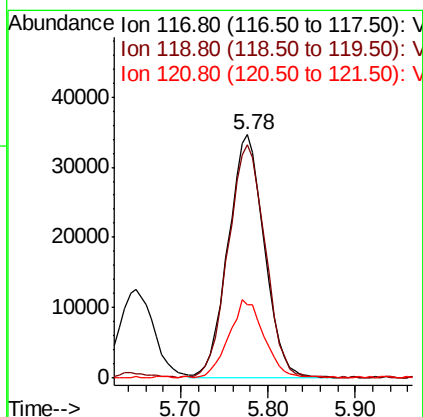
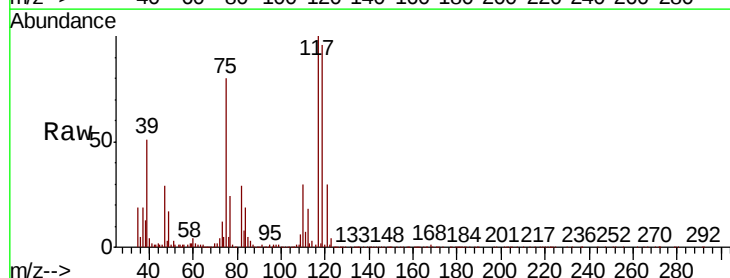
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

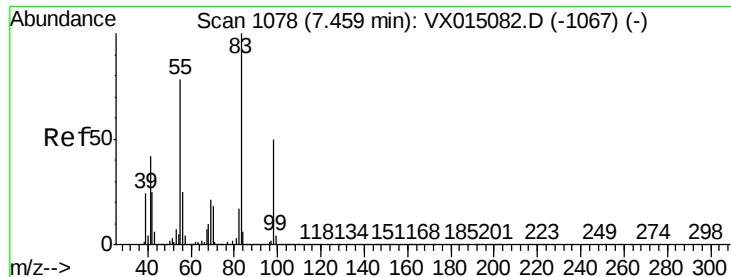
Tot Ion: 43 Resp: 101571  
Ion Ratio Lower Upper  
43 100  
61 13.6 11.0 16.4  
70 11.6 8.1 12.1



#38  
Carbon Tetrachloride  
Concen: 19.381 ug/l  
RT: 5.78 min Scan# 802  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion: 117 Resp: 99148  
Ion Ratio Lower Upper  
117 100  
119 95.6 76.9 115.3  
121 30.3 24.6 37.0

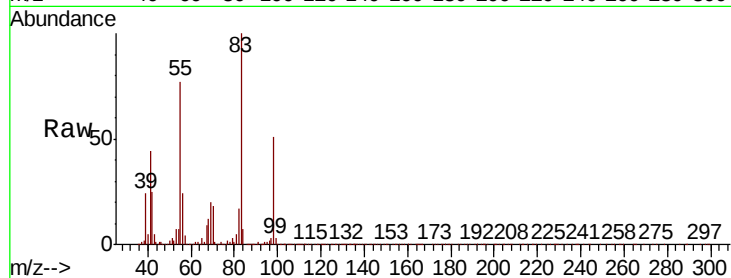




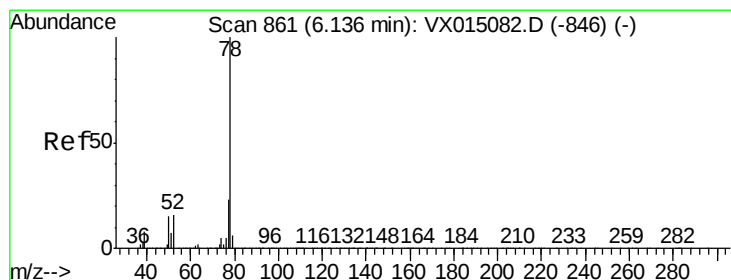
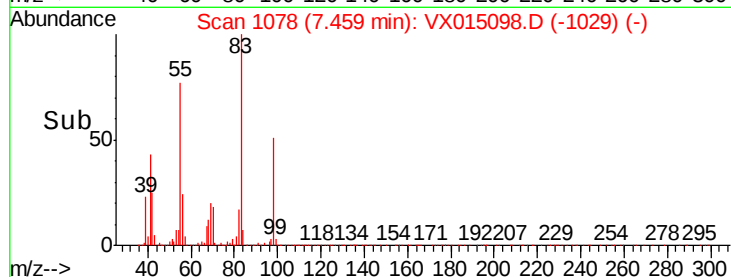
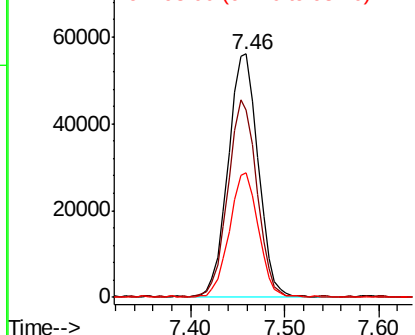
#39  
Methvlcvclohexane  
Concen: 19.759 ug/l  
RT: 7.46 min Scan# 1078  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tot Ion: 83 Resp: 125041  
Ion Ratio Lower Upper  
83 100  
55 76.7 62.4 93.6  
98 51.1 39.7 59.5

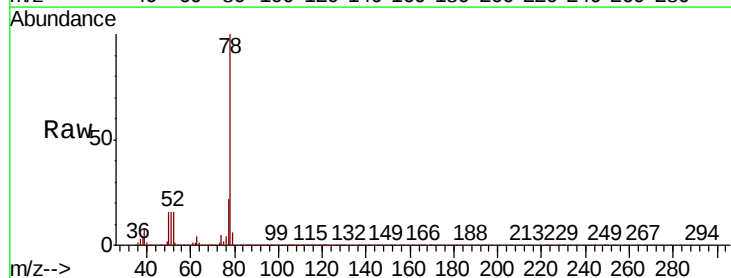


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

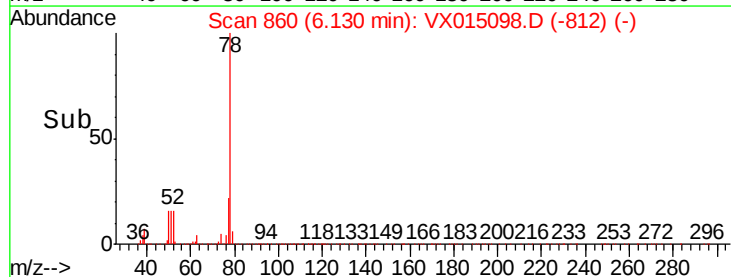
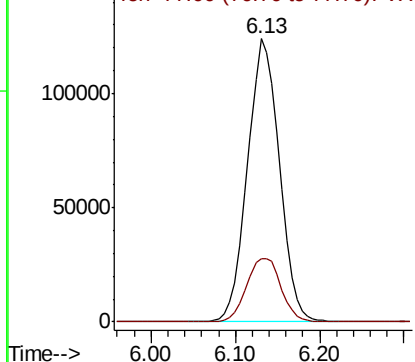


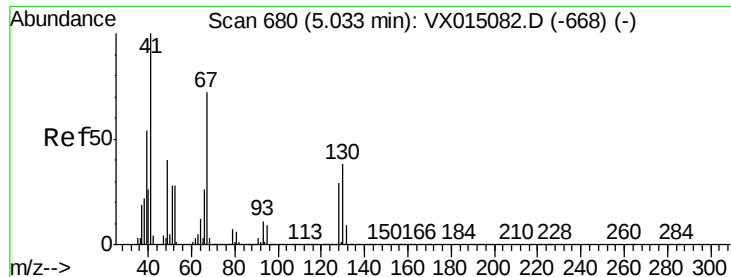
#40  
Benzene  
Concen: 19.806 ug/l  
RT: 6.13 min Scan# 860  
Delta R.T. -0.01 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion: 78 Resp: 318457  
Ion Ratio Lower Upper  
78 100  
77 22.3 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VX0  
Ion 77.00 (76.70 to 77.70): VX0

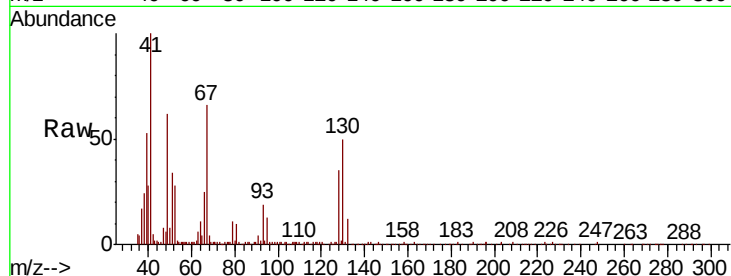




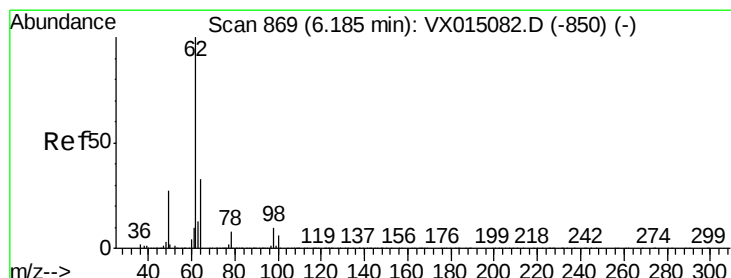
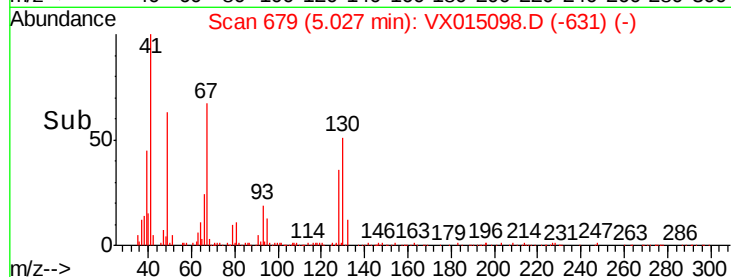
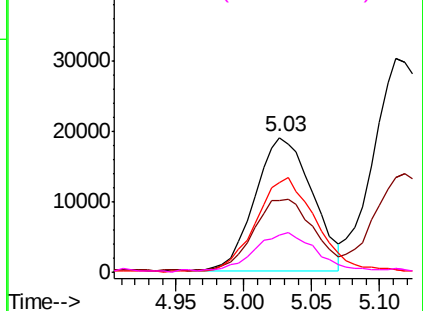
#41  
Methacrylonitrile  
Concen: 18.394 ug/l  
RT: 5.03 min Scan# 679  
Delta R.T. -0.01 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 55544 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.0  | 43.9  | 65.9  |
| 67       | 75.7  | 57.8  | 86.8  |
| 52       | 30.8  | 22.6  | 34.0  |

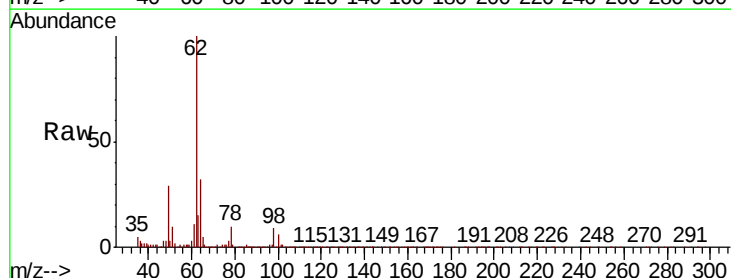


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

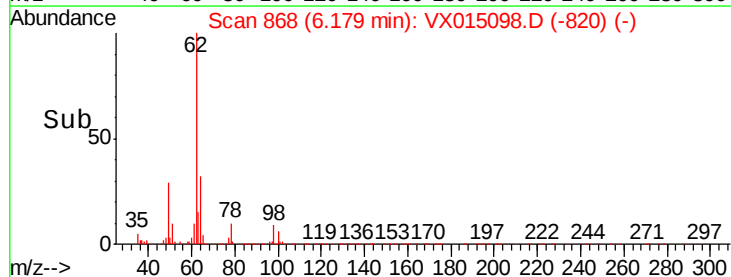
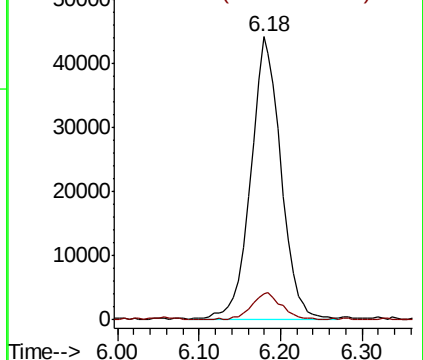


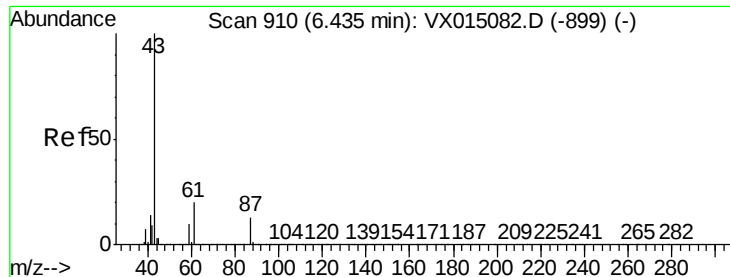
#42  
1,2-Dichloroethane  
Concen: 20.738 ug/l  
RT: 6.18 min Scan# 868  
Delta R.T. -0.01 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 114511 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.3   | 0.0   | 20.6   |



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



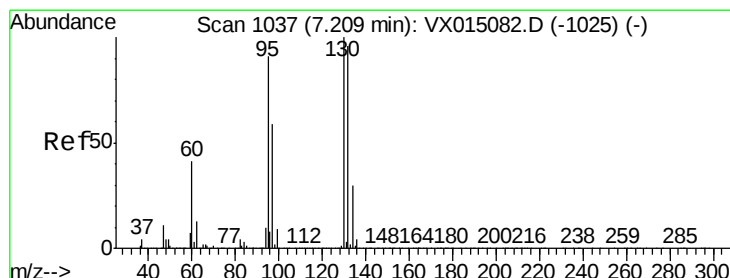
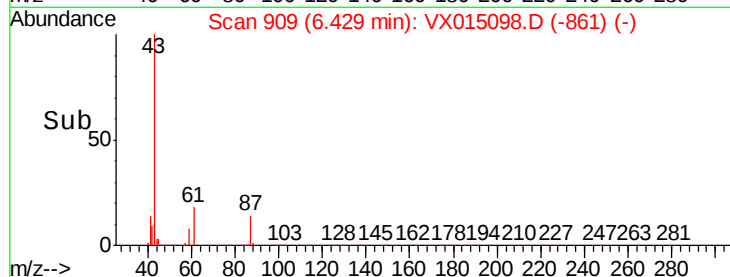
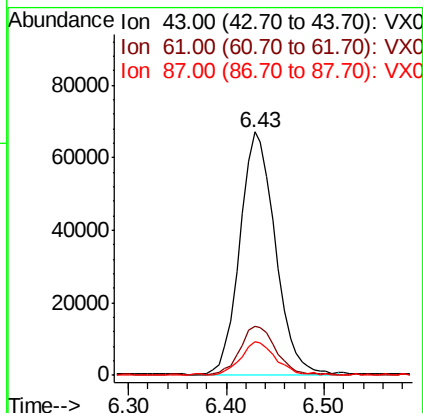
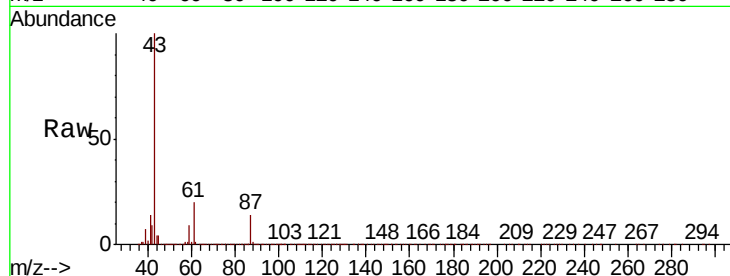


#43

Isopropyl Acetate  
 Concen: 19.005 ug/l  
 RT: 6.43 min Scan# 909  
 Delta R.T. -0.01 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

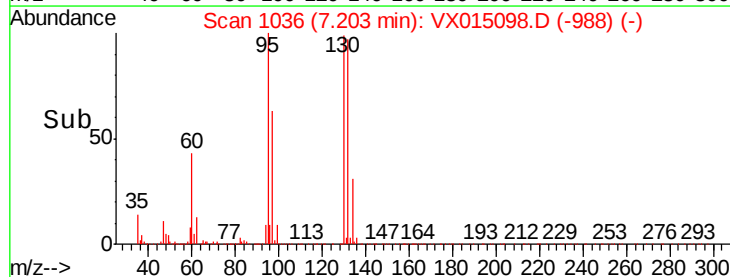
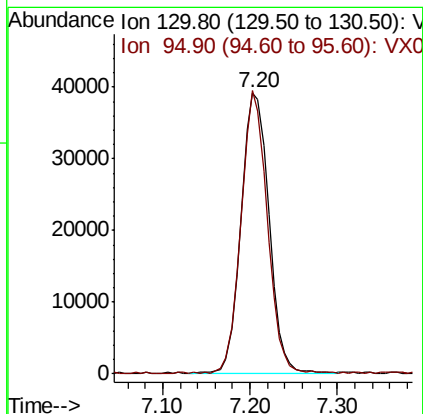
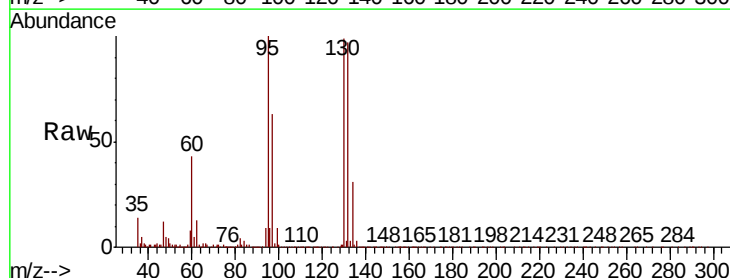
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 20.2  | 16.1  | 24.1  |
| 87      | 12.9  | 10.6  | 16.0  |

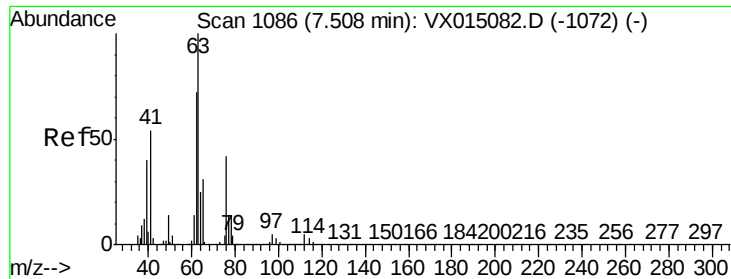


#44

Trichloroethene  
 Concen: 19.352 ug/l  
 RT: 7.20 min Scan# 1036  
 Delta R.T. -0.01 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 100.5 | 0.0   | 181.2 |

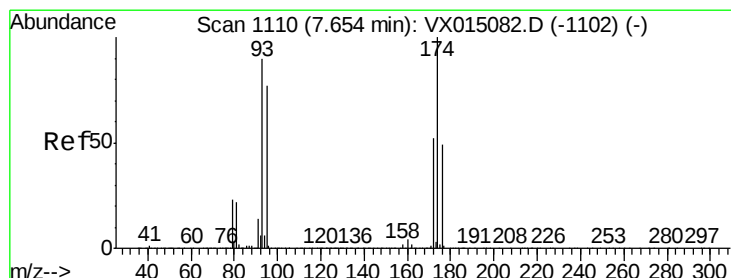
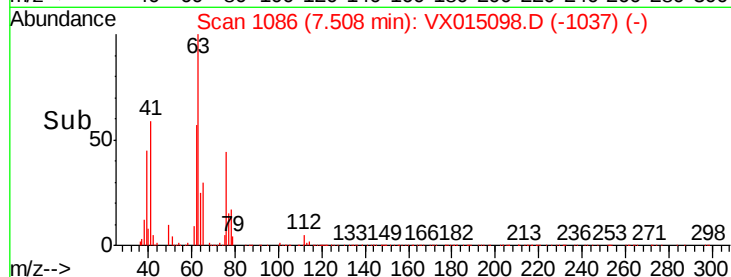
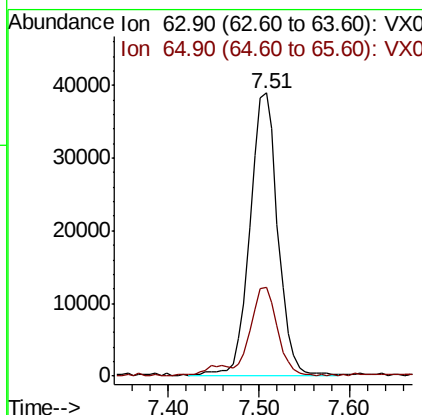
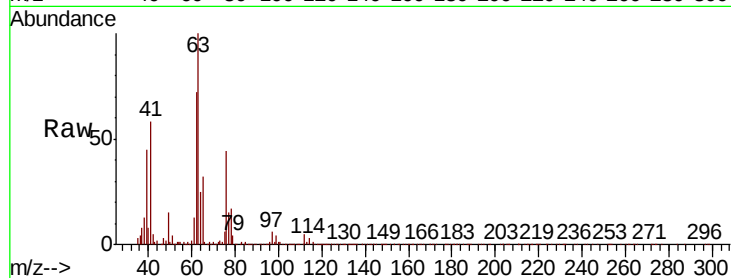




#45  
 1,2-Dichloropropane  
 Concen: 20.083 ug/l  
 RT: 7.51 min Scan# 1086  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

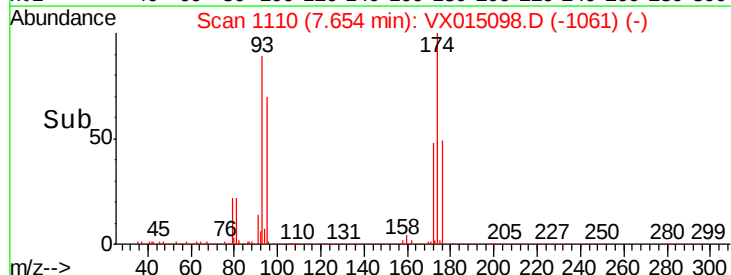
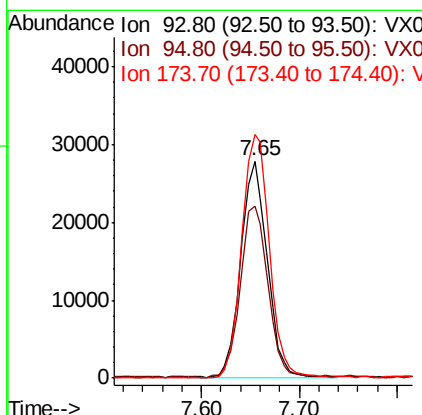
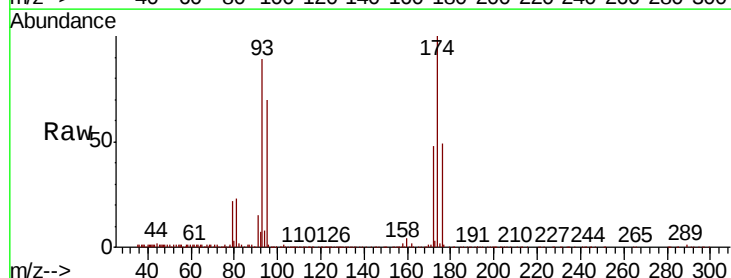
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

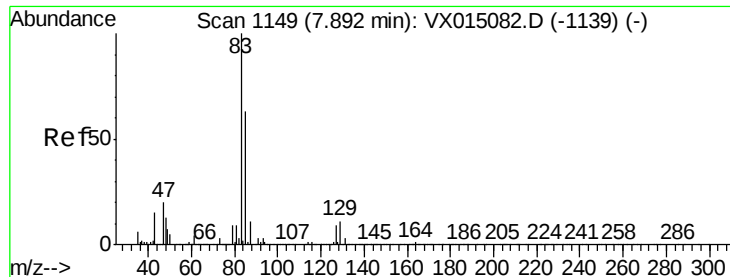
Tot Ion: 63 Resp: 83583  
 Ion Ratio Lower Upper  
 63 100  
 65 31.0 24.6 36.8



#46  
 Dibromomethane  
 Concen: 19.566 ug/l  
 RT: 7.65 min Scan# 1110  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Tgt Ion: 93 Resp: 53060  
 Ion Ratio Lower Upper  
 93 100  
 95 81.8 67.8 101.8  
 174 115.3 91.0 136.4





#47

Bromodichloromethane

Concen: 19.790 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

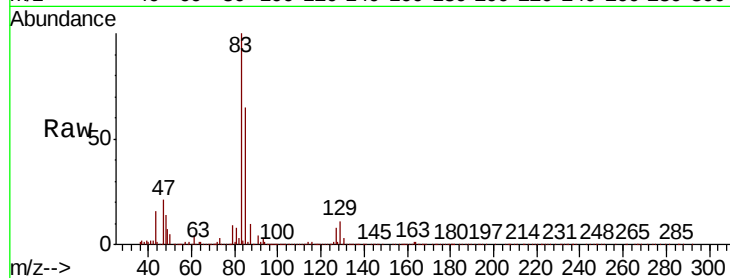
Tot Ion: 83 Resp: 106127

Ion Ratio Lower Upper

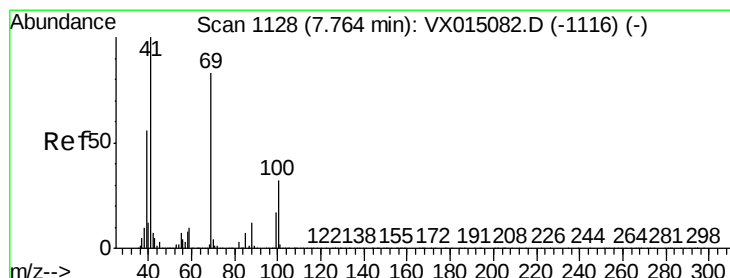
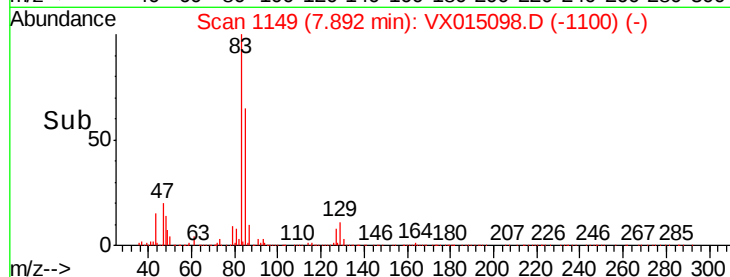
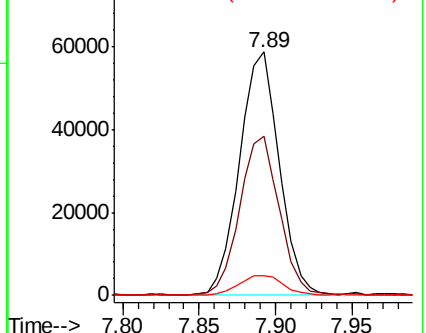
83 100

85 65.4 50.6 75.8

127 7.7 7.1 10.7



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0  
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.724 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

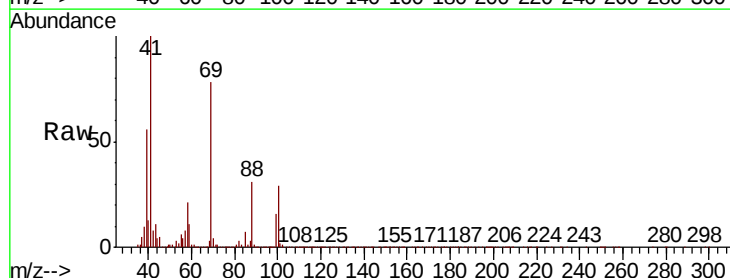
Tgt Ion: 41 Resp: 84281

Ion Ratio Lower Upper

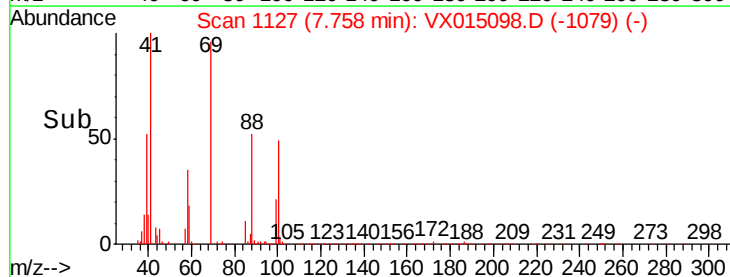
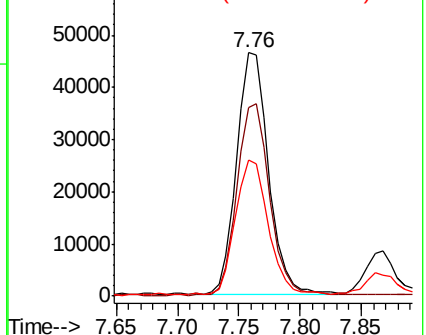
41 100

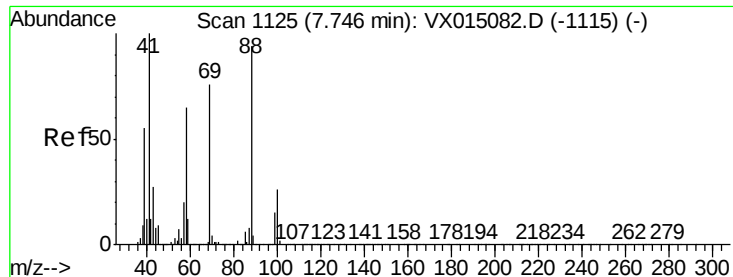
69 81.0 65.4 98.2

39 57.3 44.6 67.0



Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0

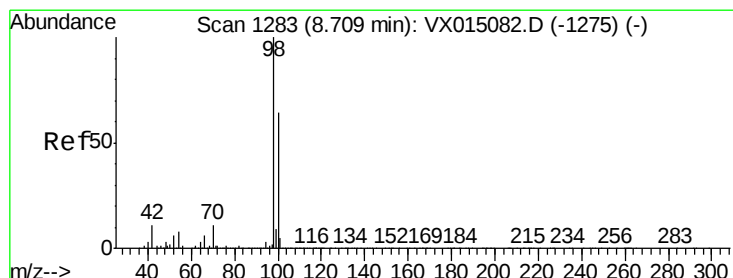
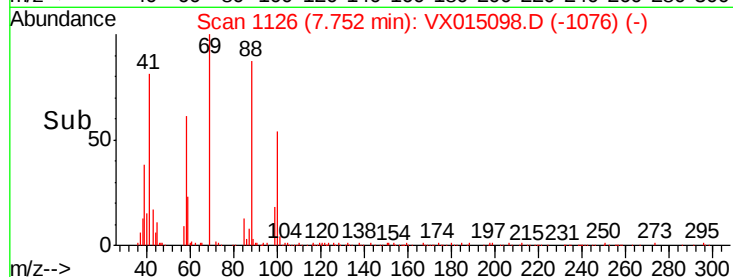
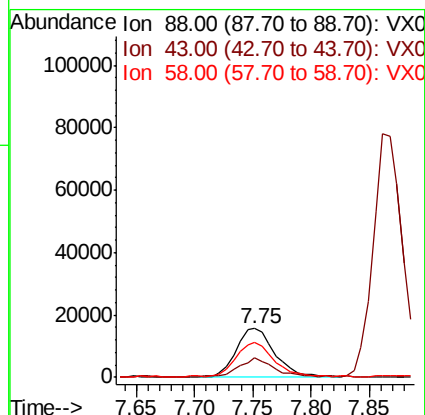
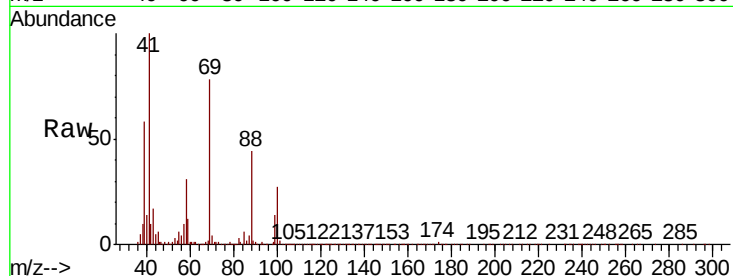




#49  
1,4-Dioxane  
Concen: 363.559 ug/l  
RT: 7.75 min Scan# 1126  
Delta R.T. 0.01 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

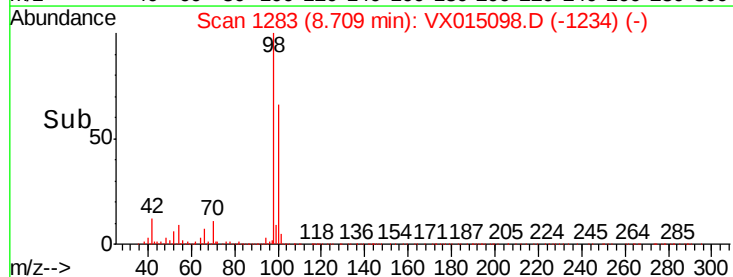
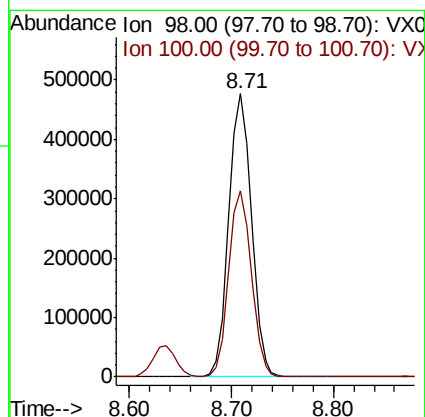
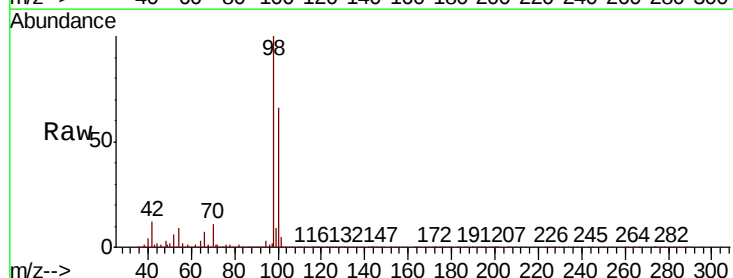
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

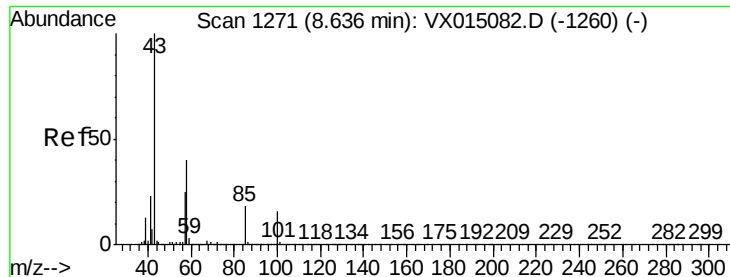
Tot Ion: 88 Resp: 35382  
Ion Ratio Lower Upper  
88 100  
43 34.2 27.0 40.4  
58 72.6 55.6 83.4



#50  
Toluene-d8  
Concen: 52.275 ug/l  
RT: 8.71 min Scan# 1283  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion: 98 Resp: 735417  
Ion Ratio Lower Upper  
98 100  
100 65.7 52.4 78.6

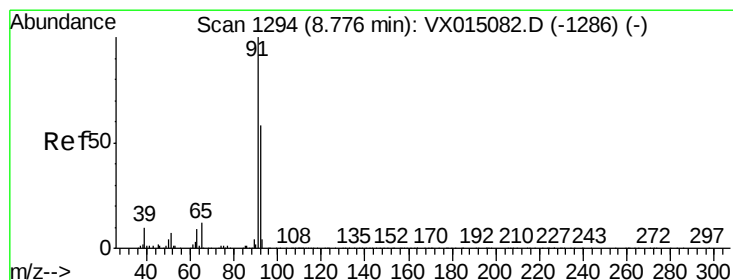
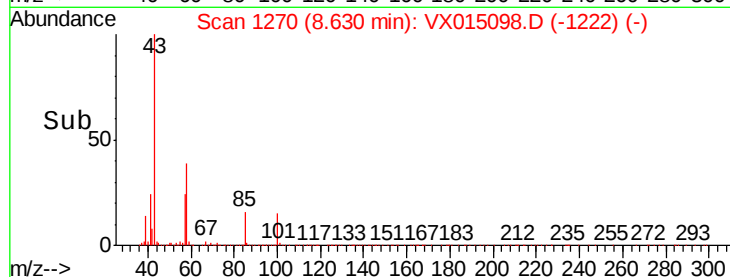
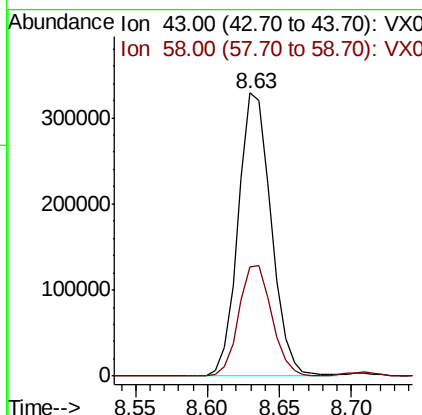
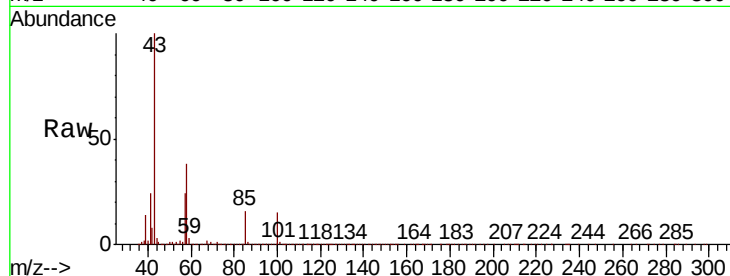




#51  
4-Methyl-2-Pentanone  
Concen: 99.921 ug/l  
RT: 8.63 min Scan# 1270  
Delta R.T. -0.01 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

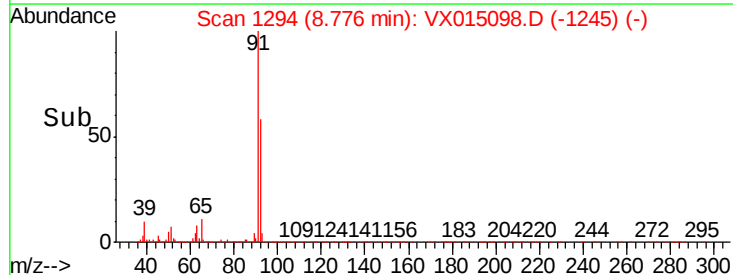
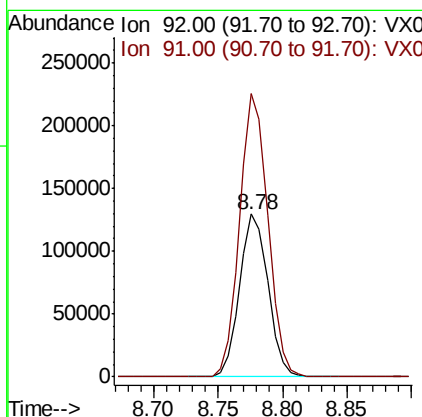
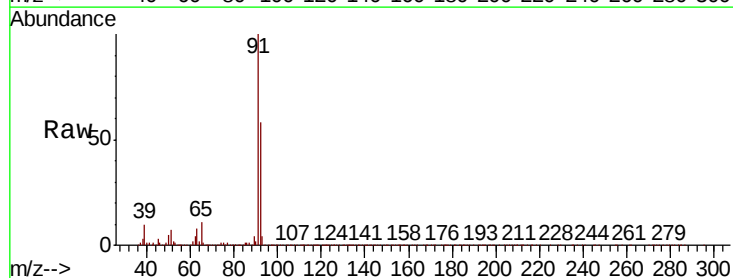
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

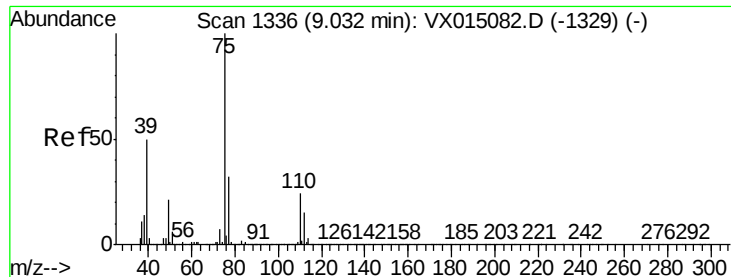
Tot Ion: 43 Resp: 522487  
Ion Ratio Lower Upper  
43 100  
58 39.1 31.6 47.4



#52  
Toluene  
Concen: 20.156 ug/l  
RT: 8.78 min Scan# 1294  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion: 92 Resp: 198157  
Ion Ratio Lower Upper  
92 100  
91 172.9 136.9 205.3

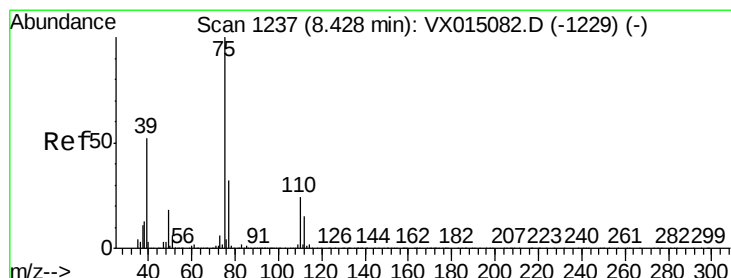
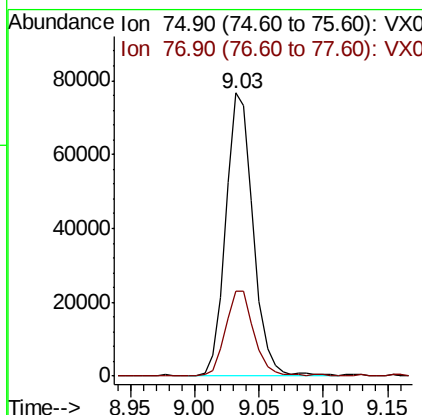
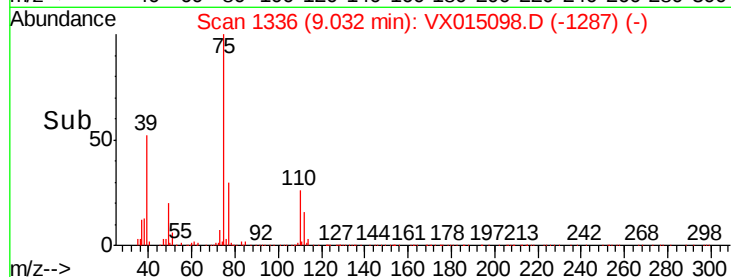
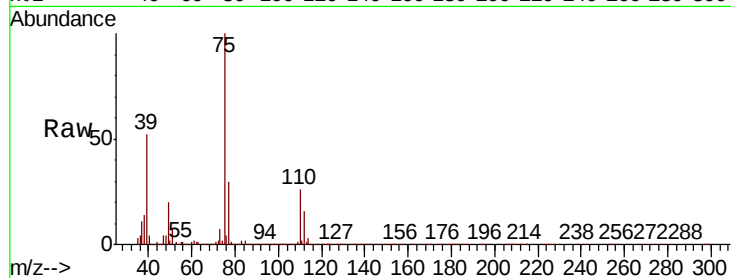




#53  
t-1,3-Dichloropropene  
Concen: 19.896 ug/l  
RT: 9.03 min Scan# 1336  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

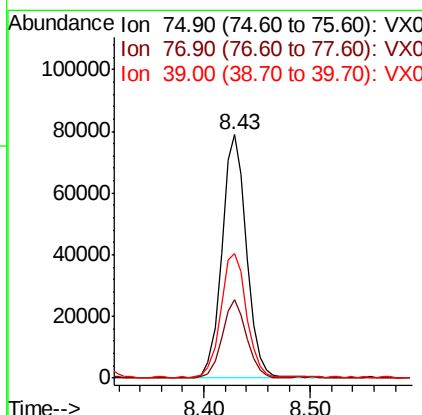
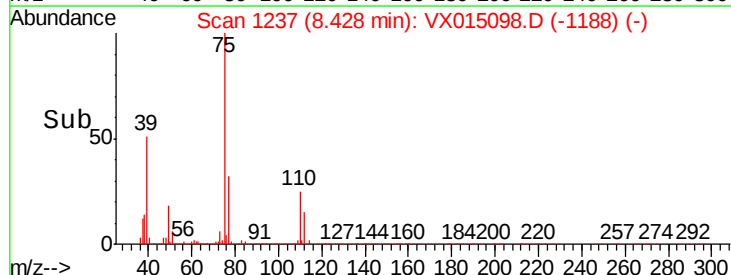
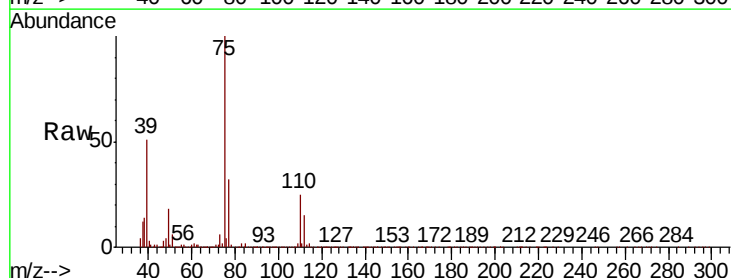
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

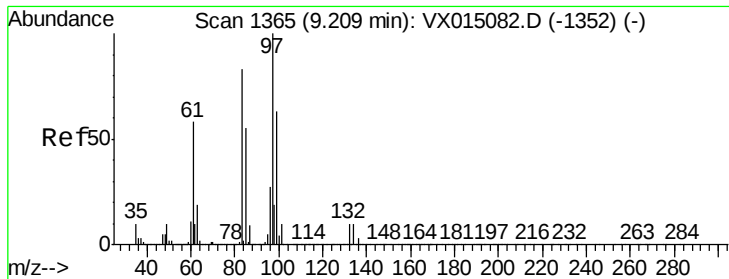
Tot Ion: 75 Resp: 113564  
Ion Ratio Lower Upper  
75 100  
77 30.1 25.4 38.0



#54  
cis-1,3-Dichloropropene  
Concen: 19.602 ug/l  
RT: 8.43 min Scan# 1237  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion: 75 Resp: 126488  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.8 38.6  
39 51.4 41.3 61.9





#55

1,1,2-Trichloroethane

Concen: 20.322 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

Tot Ion: 97 Resp: 82233

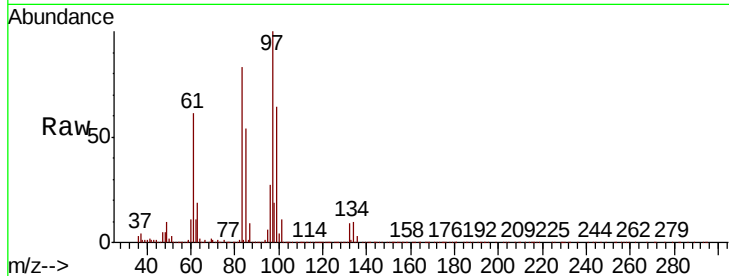
Ion Ratio Lower Upper

97 100

83 82.6 66.4 99.6

85 54.3 43.5 65.3

99 63.5 50.7 76.1

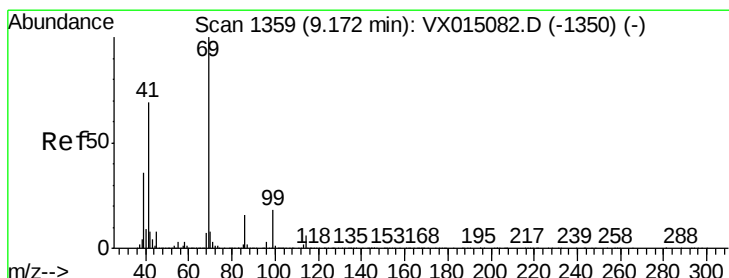
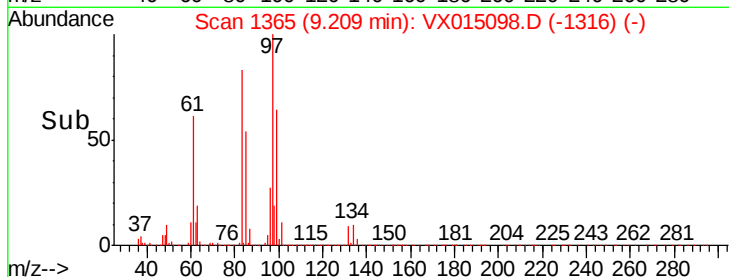
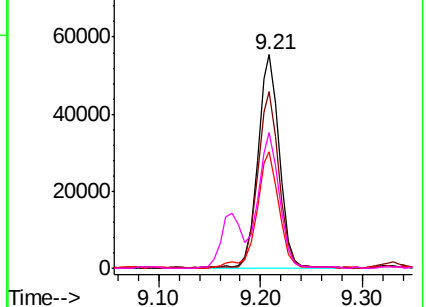


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.999 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

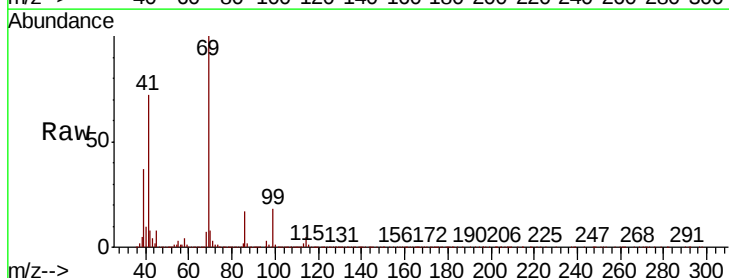
Tgt Ion: 69 Resp: 115429

Ion Ratio Lower Upper

69 100

41 69.8 55.8 83.8

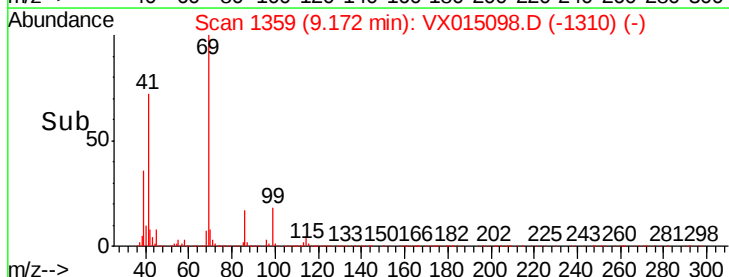
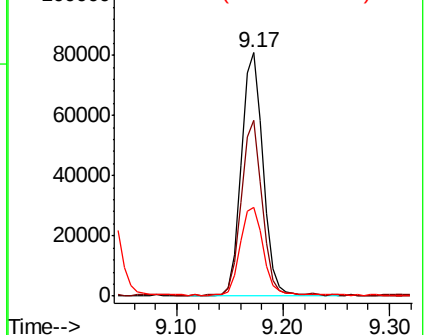
39 39.1 29.4 44.2

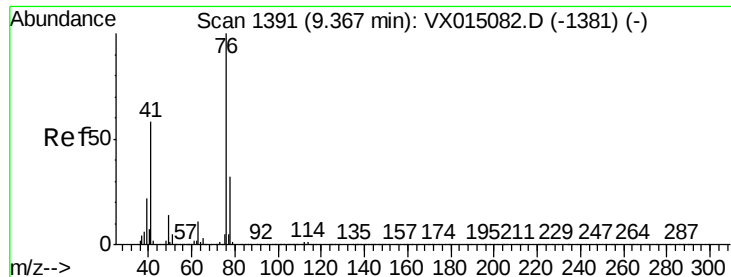


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 20.162 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

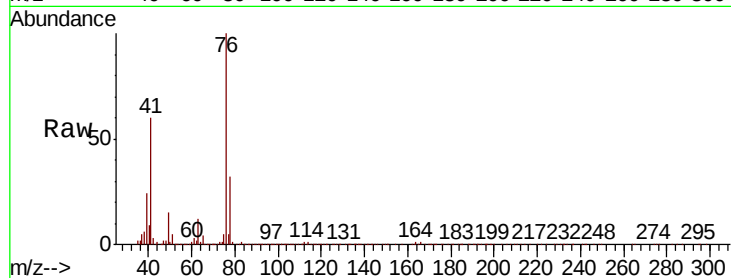
VX0305WBS01

Tot Ion: 76 Resp: 137260

Ion Ratio Lower Upper

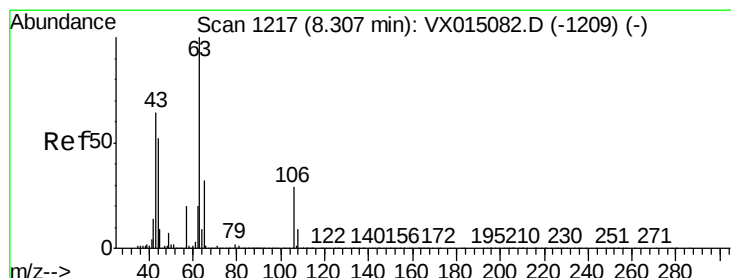
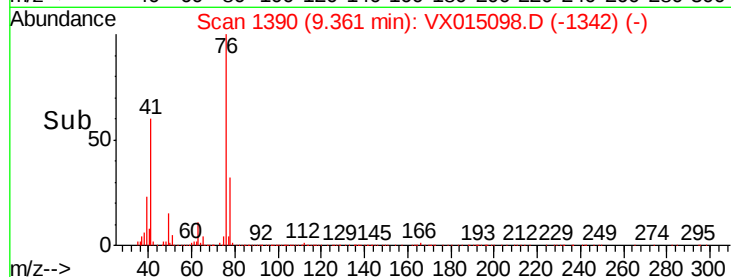
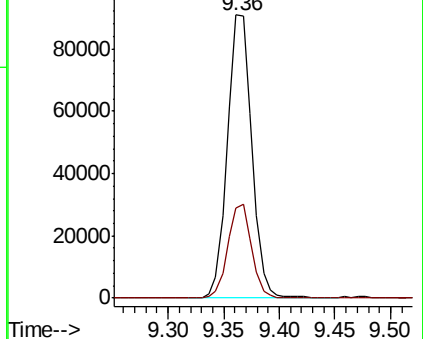
76 100

78 32.5 25.6 38.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 95.168 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX015098.D

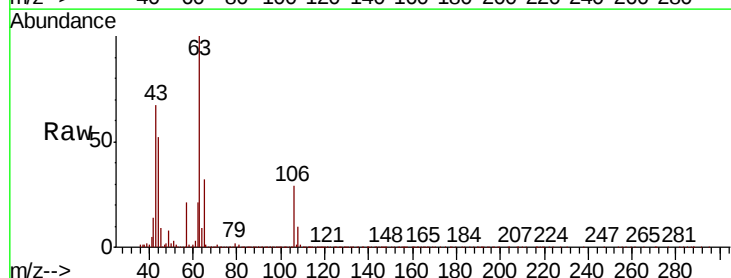
Acq: 05 Mar 2020 09:48

Tgt Ion: 63 Resp: 299245

Ion Ratio Lower Upper

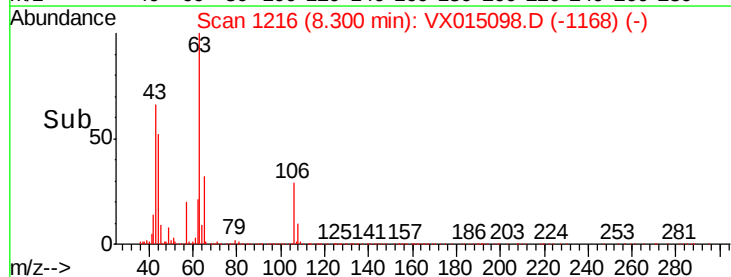
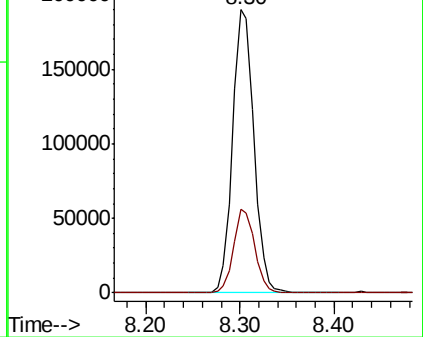
63 100

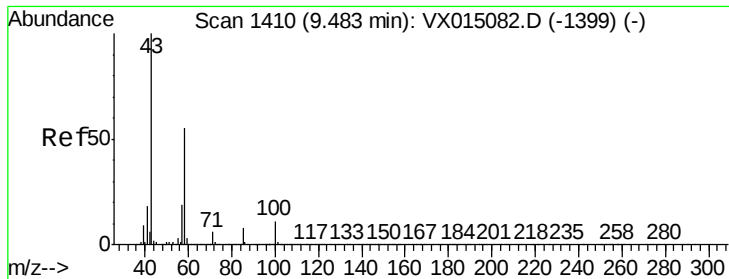
106 29.3 22.8 34.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





#59

2-Hexanone

Concen: 100.906 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

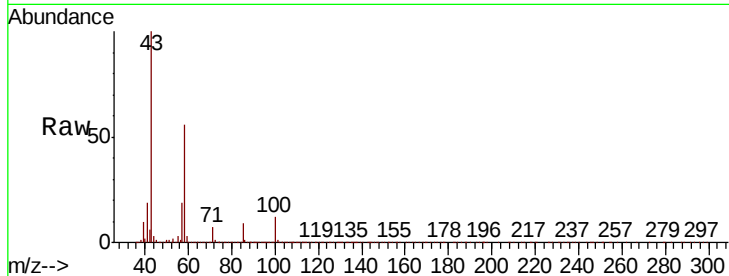
VX0305WBS01

Tot Ion: 43 Resp: 391076

Ion Ratio Lower Upper

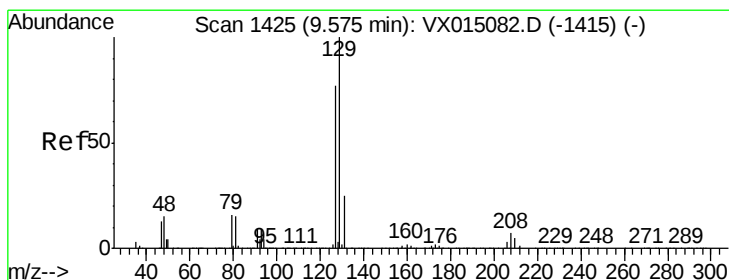
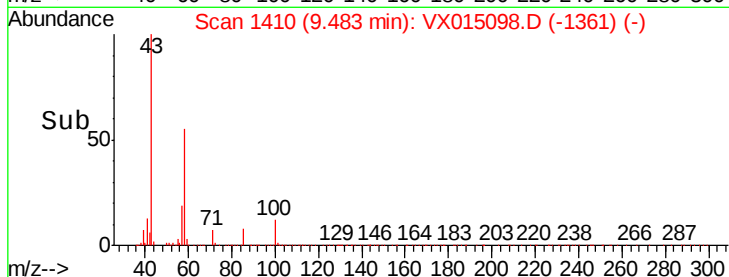
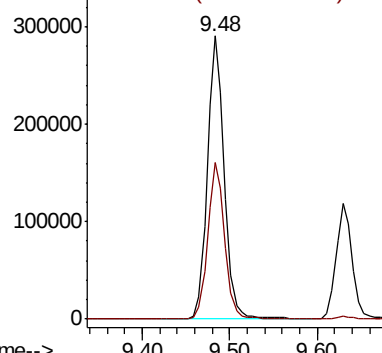
43 100

58 55.8 27.3 81.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#60

Dibromochloromethane

Concen: 19.835 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. 0.00 min

Lab File: VX015098.D

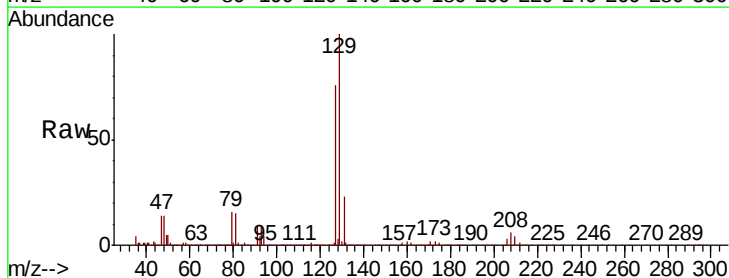
Acq: 05 Mar 2020 09:48

Tgt Ion: 129 Resp: 84312

Ion Ratio Lower Upper

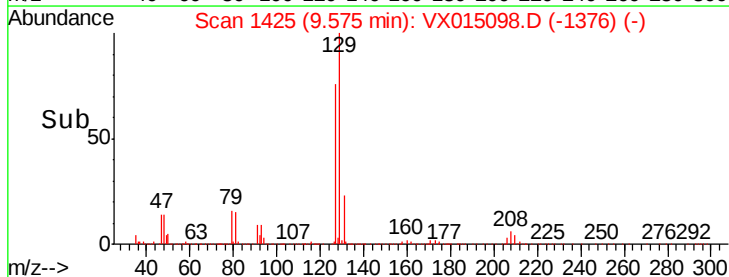
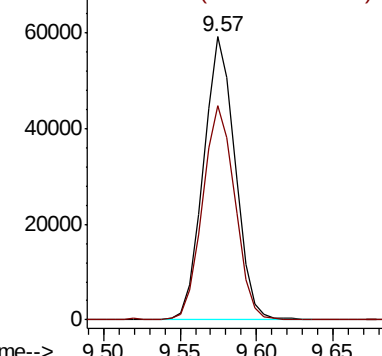
129 100

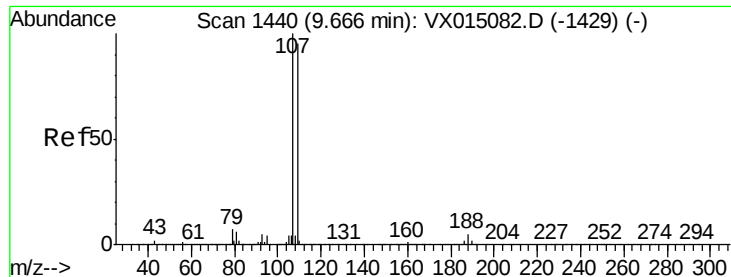
127 77.1 38.8 116.3



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

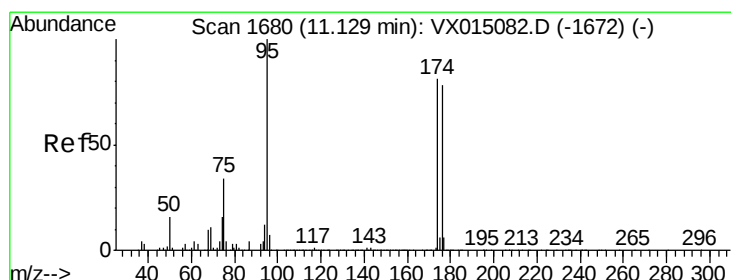
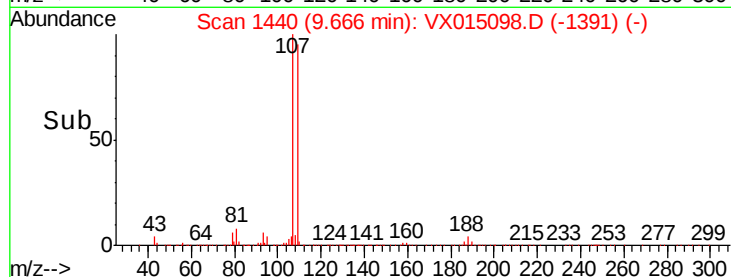
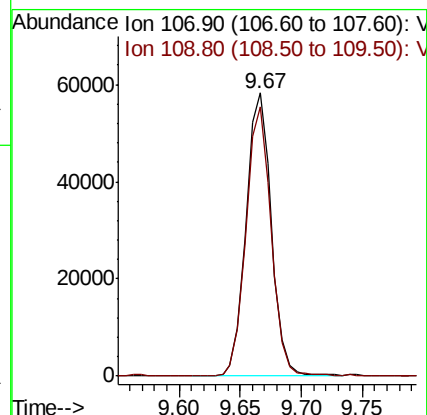
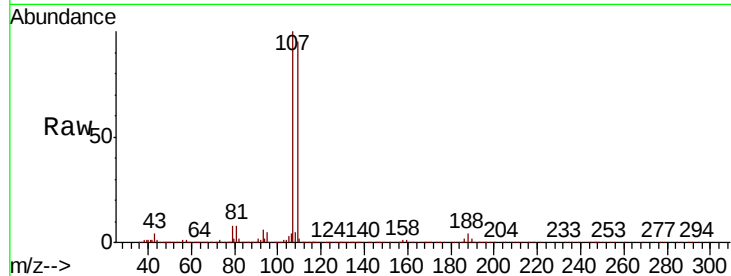




#61  
 1,2-Dibromoethane  
 Concen: 19.516 ug/l  
 RT: 9.67 min Scan# 1440  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

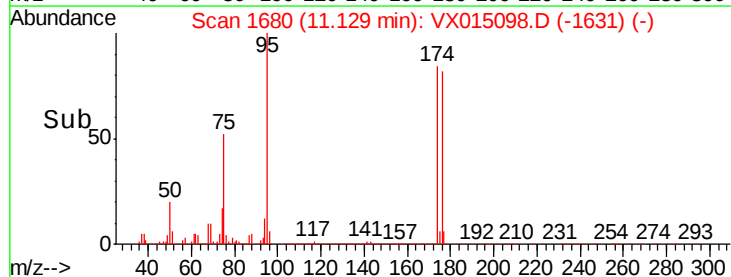
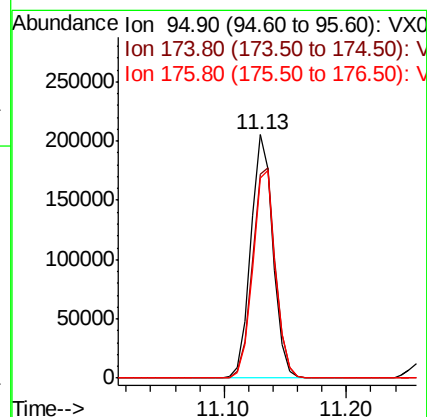
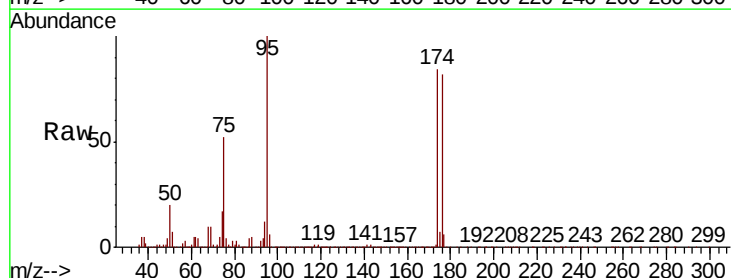
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

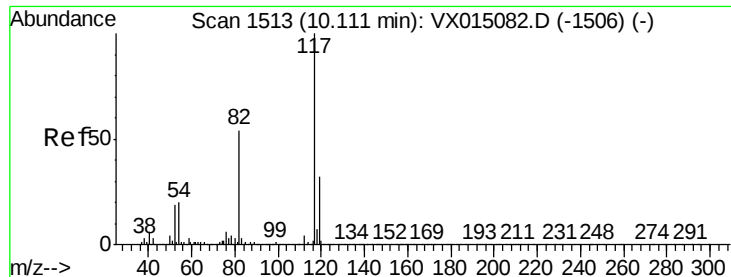
Tot Ion:107 Resp: 82949  
 Ion Ratio Lower Upper  
 107 100  
 109 94.5 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 51.542 ug/l  
 RT: 11.13 min Scan# 1680  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Tgt Ion: 95 Resp: 258640  
 Ion Ratio Lower Upper  
 95 100  
 174 90.2 0.0 177.6  
 176 87.7 0.0 170.2

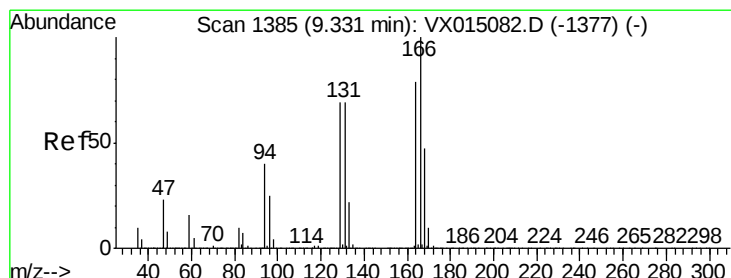
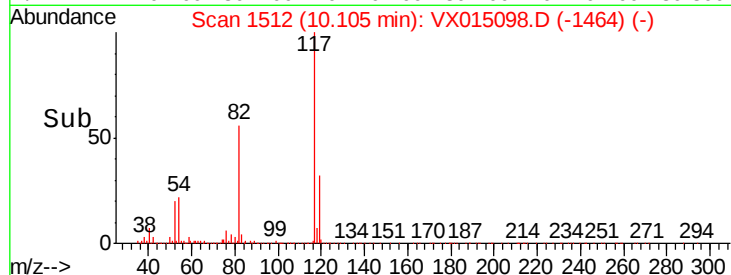
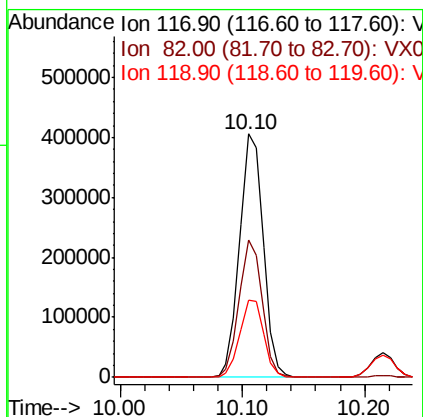
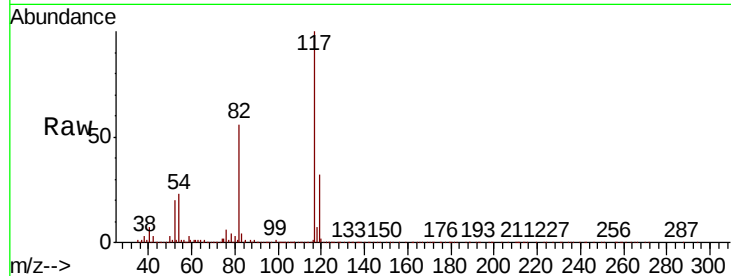




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1512  
Delta R.T. -0.01 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

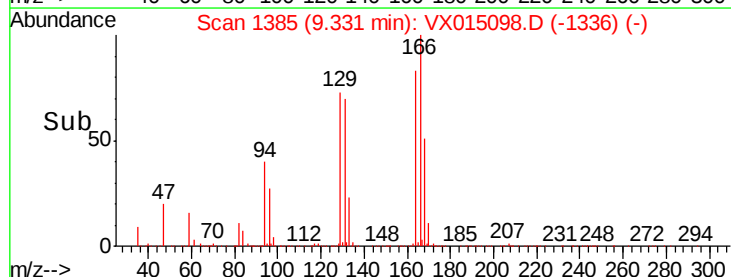
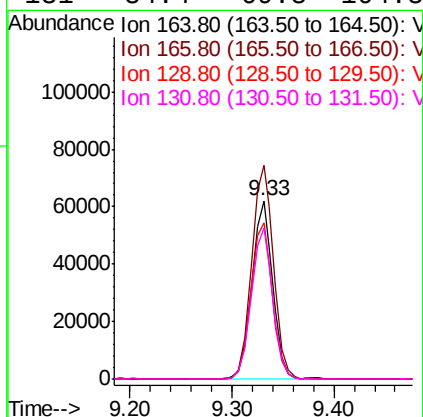
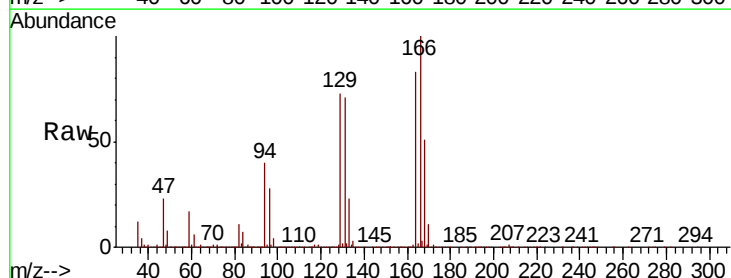
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tot Ion:117 Resp: 543118  
Ion Ratio Lower Upper  
117 100  
82 56.3 43.3 64.9  
119 31.8 25.8 38.8



#64  
Tetrachloroethene  
Concen: 19.829 ug/l  
RT: 9.33 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion:164 Resp: 89045  
Ion Ratio Lower Upper  
164 100  
166 119.8 101.1 151.7  
129 87.8 69.4 104.0  
131 84.4 69.8 104.8

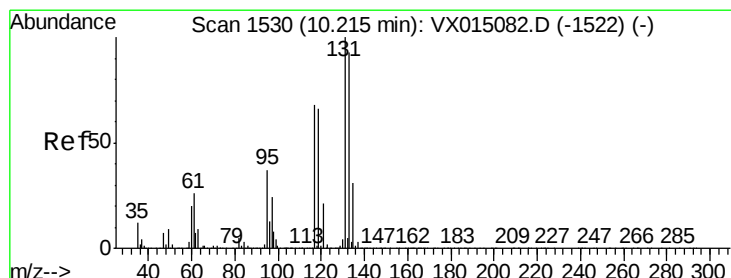
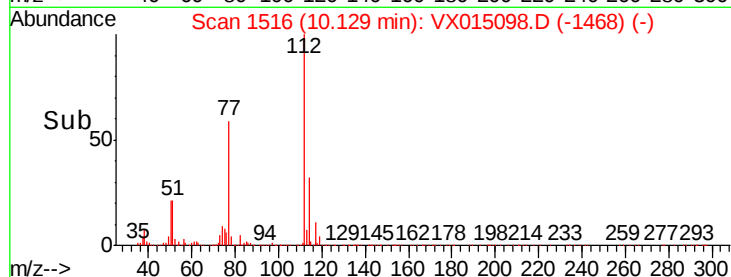
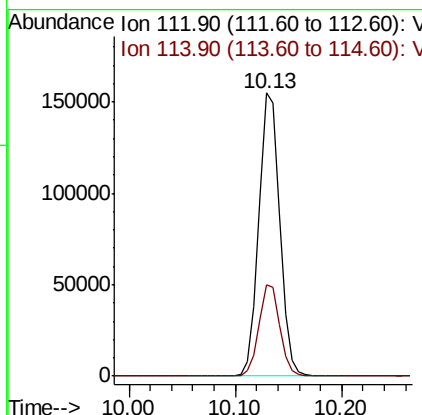
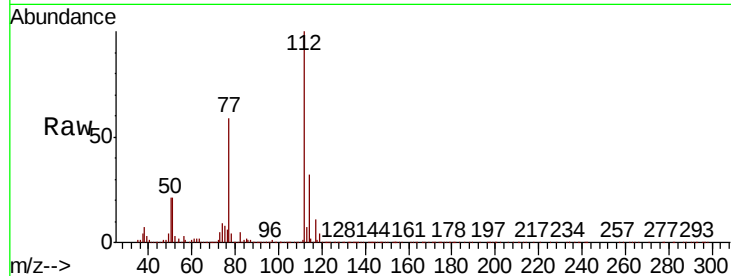




#65  
Chlorobenzene  
Concen: 19.735 ug/l  
RT: 10.13 min Scan# 1516  
Delta R.T. -0.01 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

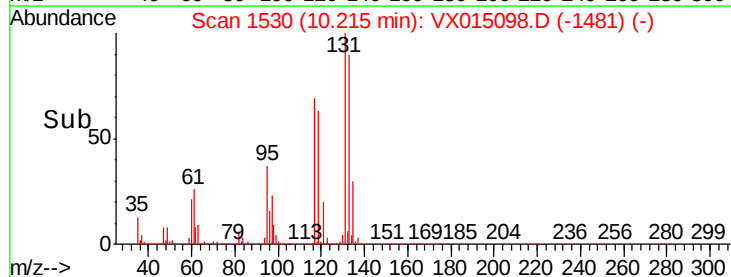
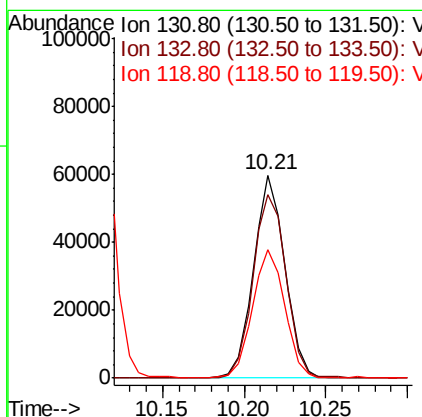
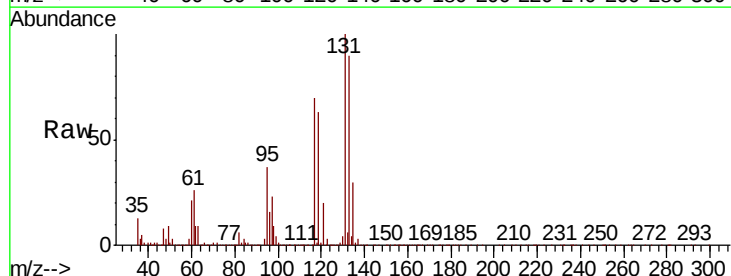
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

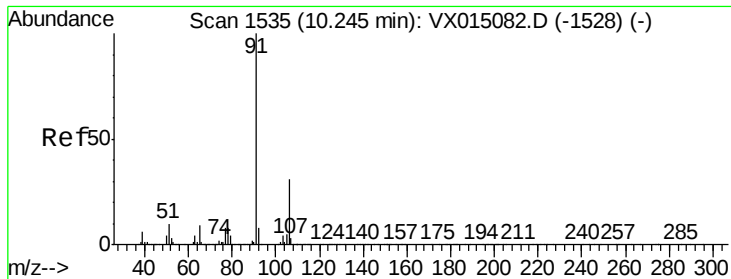
Tot Ion:112 Resp: 215190  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.382 ug/l  
RT: 10.21 min Scan# 1530  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion:131 Resp: 79692  
Ion Ratio Lower Upper  
131 100  
133 94.9 47.5 142.5  
119 64.9 33.4 100.1

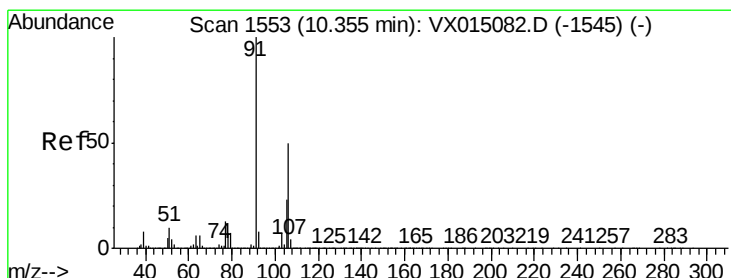
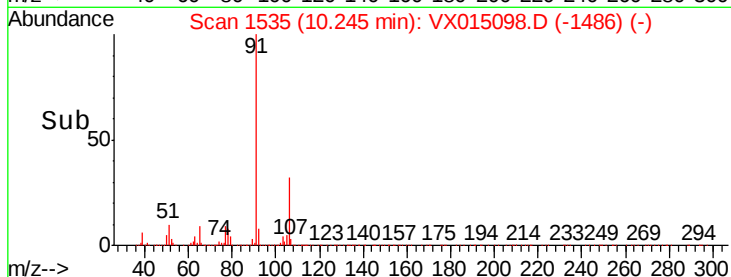
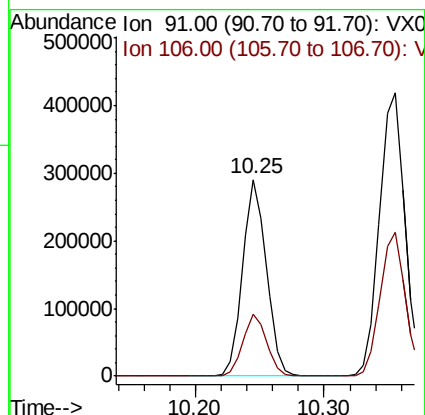
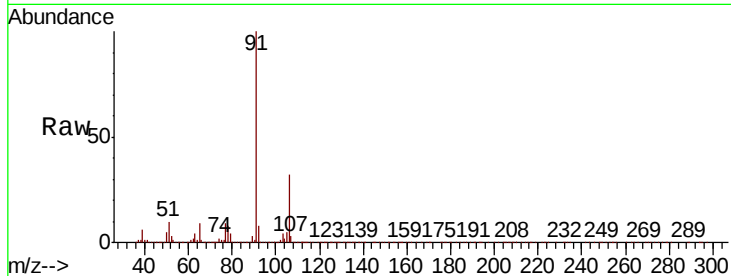




#67  
Ethyl Benzene  
Concen: 19.971 ug/l  
RT: 10.25 min Scan# 1535  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

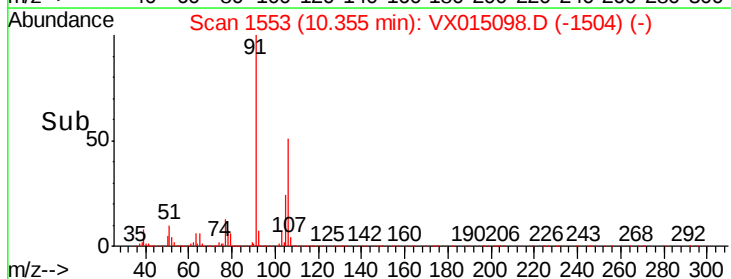
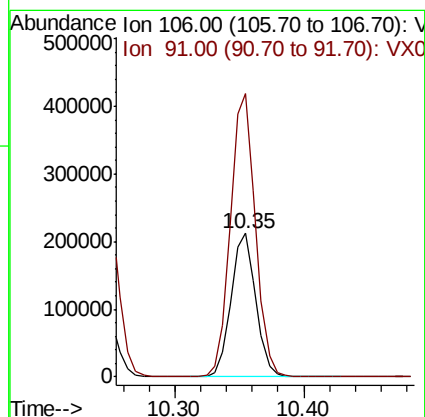
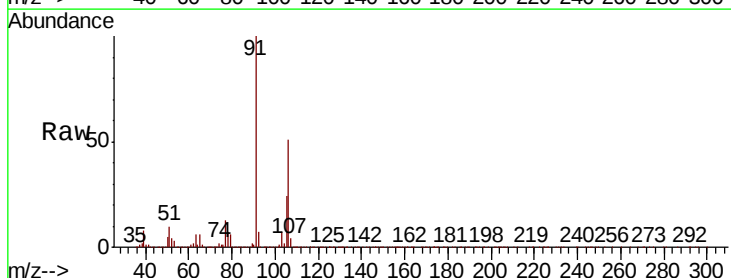
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

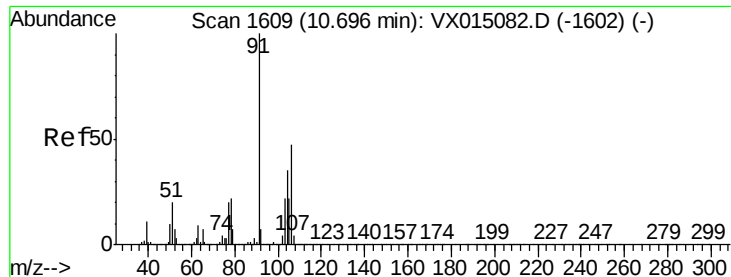
Tot Ion: 91 Resp: 369782  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.9 37.3



#68  
m/p-Xylenes  
Concen: 40.578 ug/l  
RT: 10.35 min Scan# 1553  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion: 106 Resp: 285856  
Ion Ratio Lower Upper  
106 100  
91 198.8 159.4 239.2

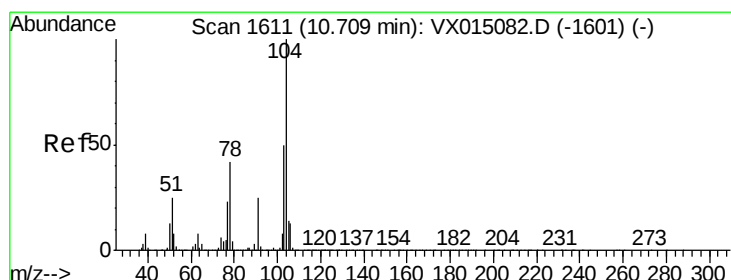
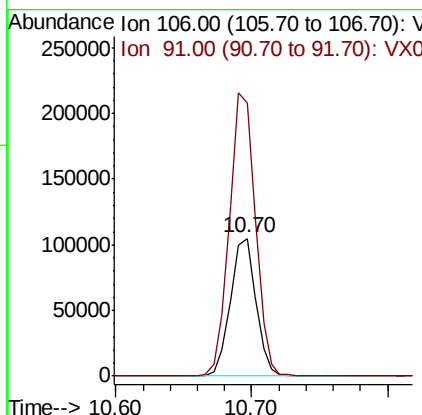
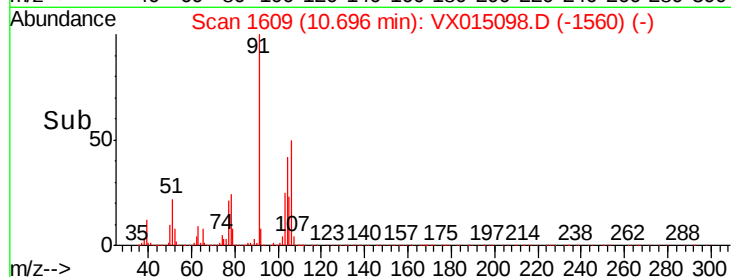
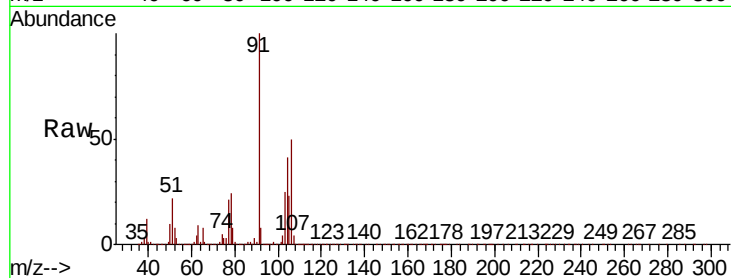




#69  
o-Xylene  
Concen: 20.226 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

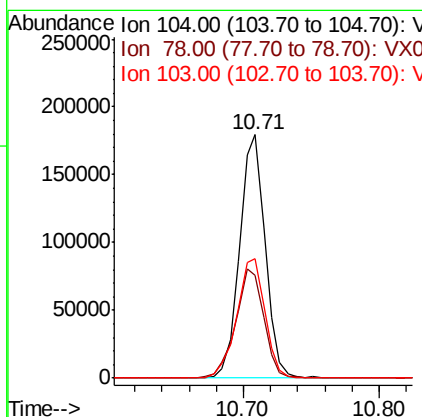
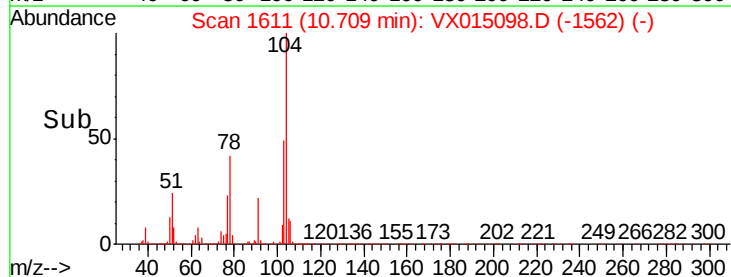
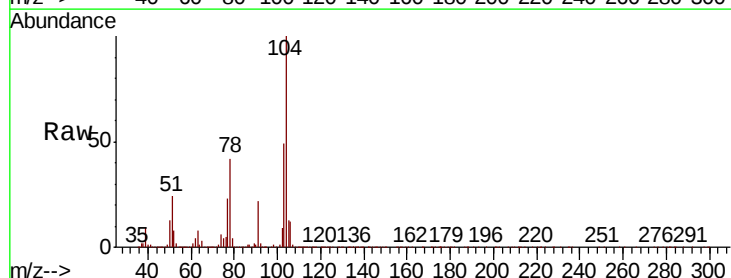
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0305WBS01

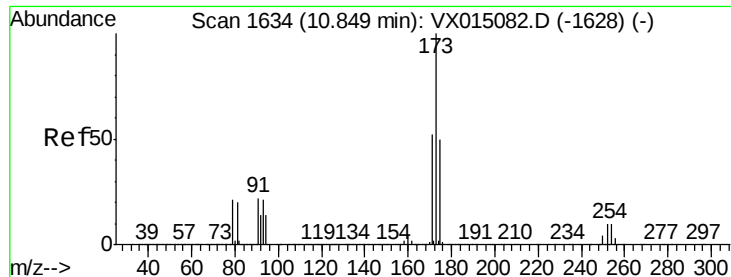
Tot Ion:106 Resp: 136419  
Ion Ratio Lower Upper  
106 100  
91 210.6 105.4 316.1



#70  
Styrene  
Concen: 20.252 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion:104 Resp: 234213  
Ion Ratio Lower Upper  
104 100  
78 48.9 39.0 58.4  
103 54.4 43.7 65.5





#71

Bromoform

Concen: 19.552 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.01 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

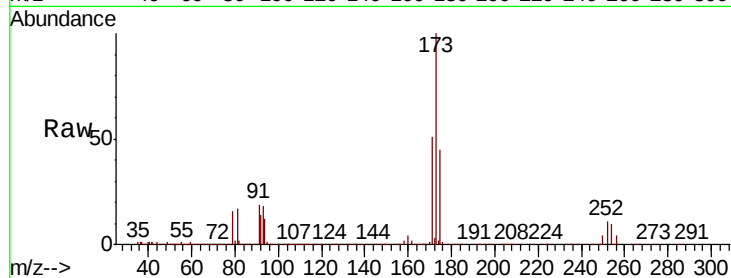
Tot Ion:173 Resp: 62340

Ion Ratio Lower Upper

173 100

175 48.2 24.9 74.7

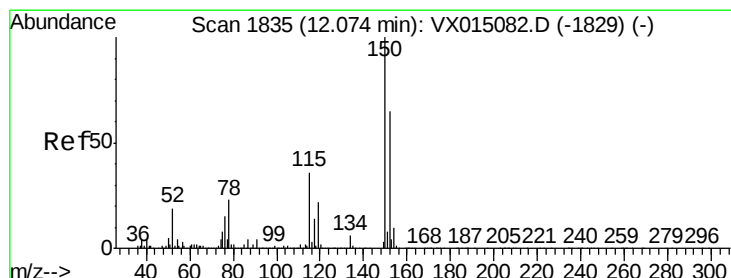
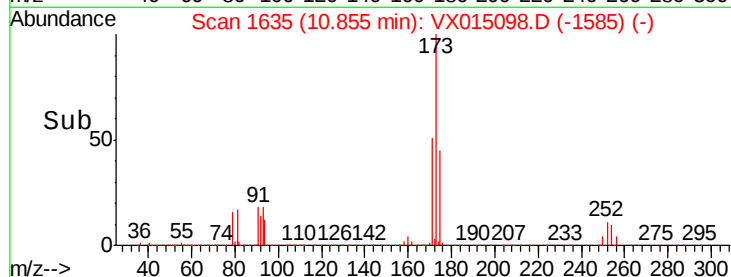
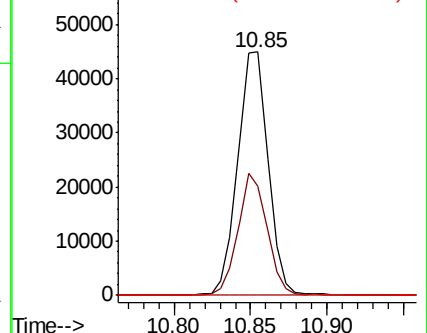
254 0.3 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

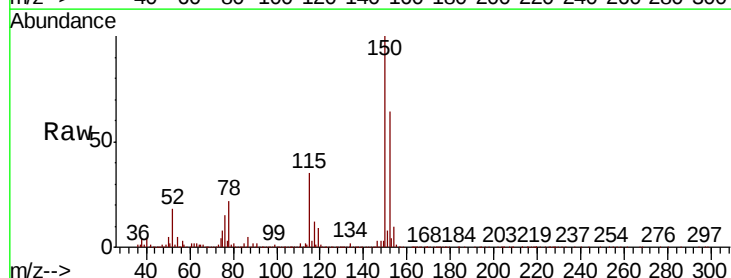
Tgt Ion:152 Resp: 284193

Ion Ratio Lower Upper

152 100

115 62.7 38.2 114.6

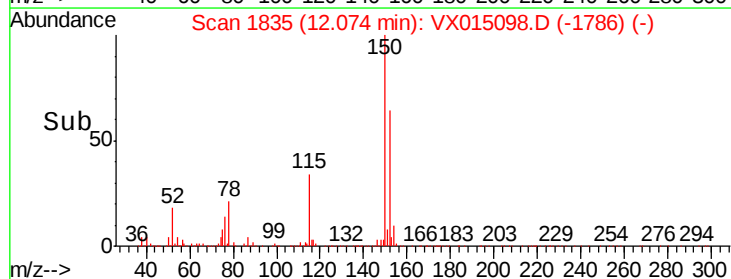
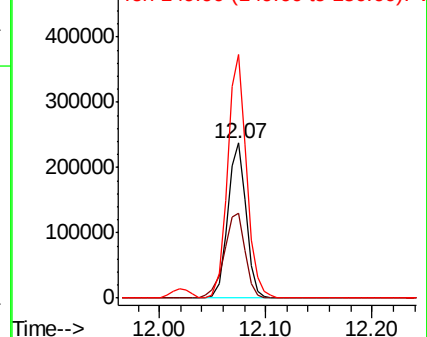
150 162.6 0.0 343.8

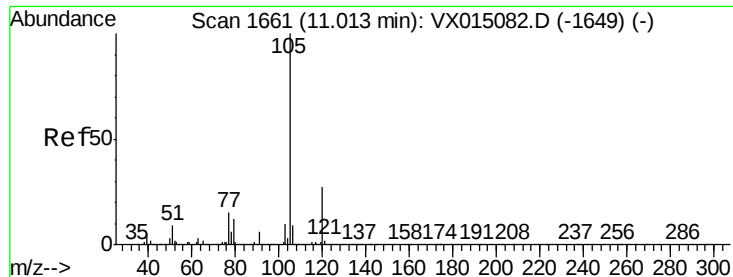


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.108 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

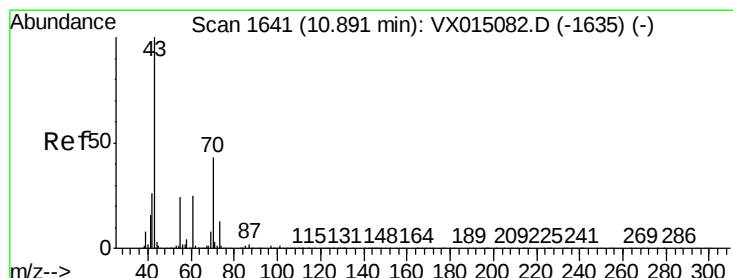
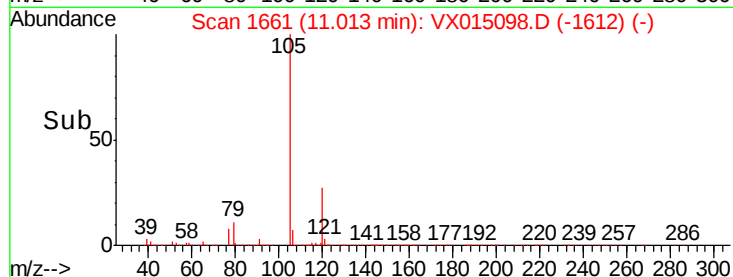
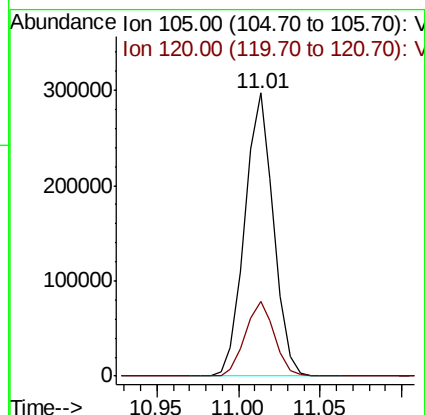
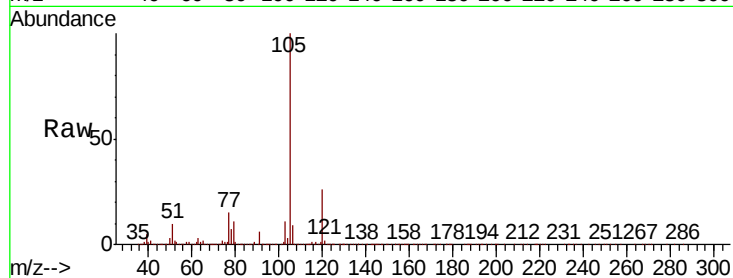
VX0305WBS01

Tot Ion:105 Resp: 365044

Ion Ratio Lower Upper

105 100

120 26.8 13.5 40.5



#74

N-ethyl acetate

Concen: 19.116 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Tgt Ion: 43 Resp: 146256

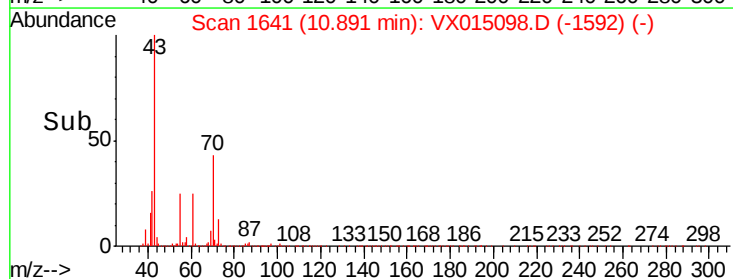
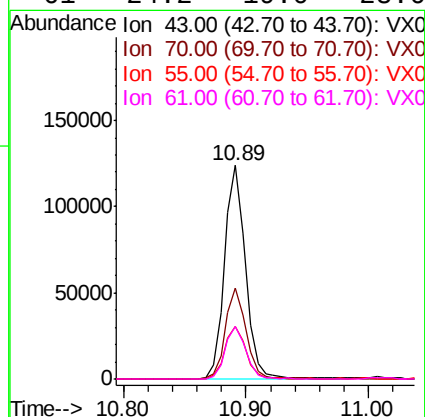
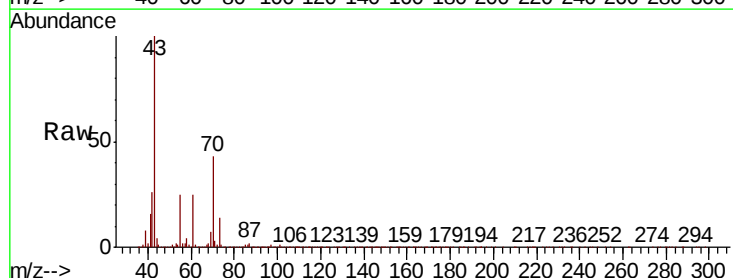
Ion Ratio Lower Upper

43 100

70 42.0 34.7 52.1

55 25.7 19.4 29.0

61 24.2 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.179 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

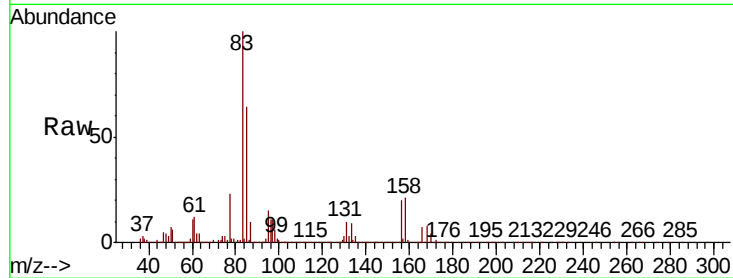
Tot Ion: 83 Resp: 116036

Ion Ratio Lower Upper

83 100

131 10.7 5.0 14.9

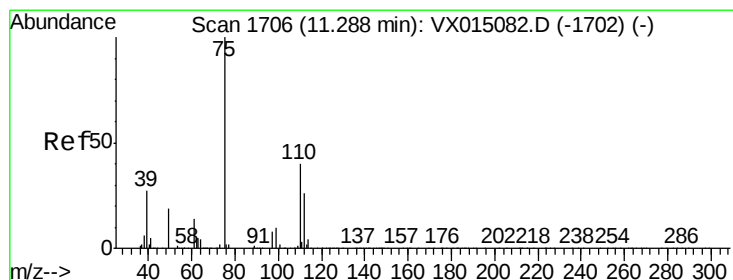
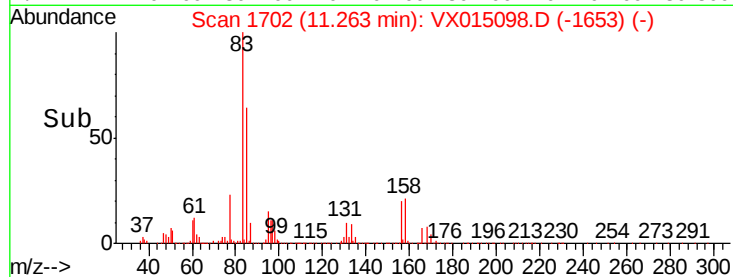
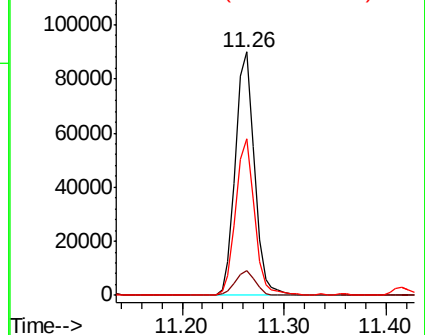
85 63.4 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.347 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX015098.D

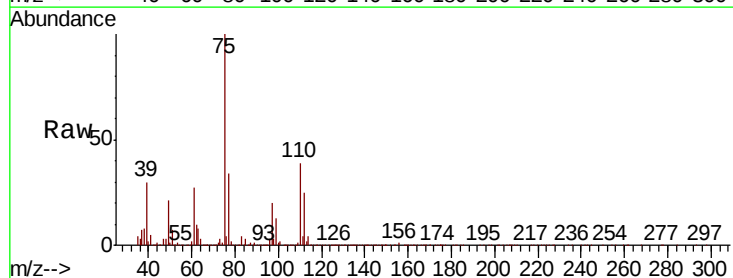
Acq: 05 Mar 2020 09:48

Tgt Ion: 75 Resp: 126679

Ion Ratio Lower Upper

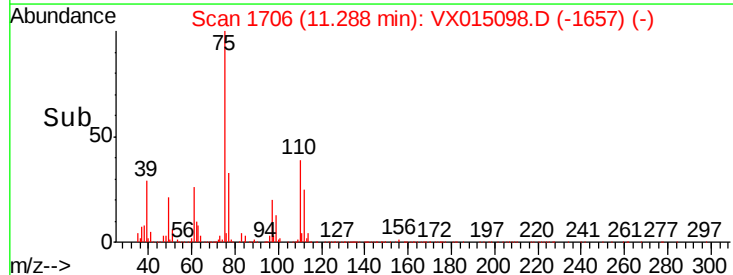
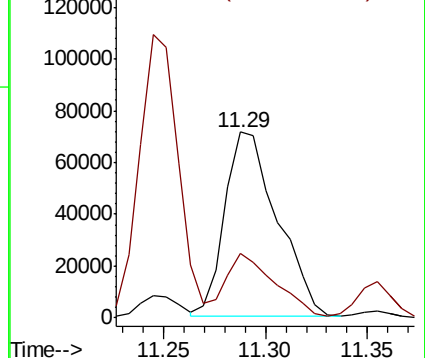
75 100

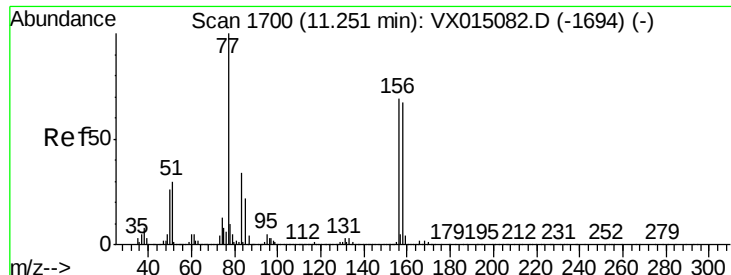
77 33.3 22.6 67.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.946 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampled :

VX0305WBS01

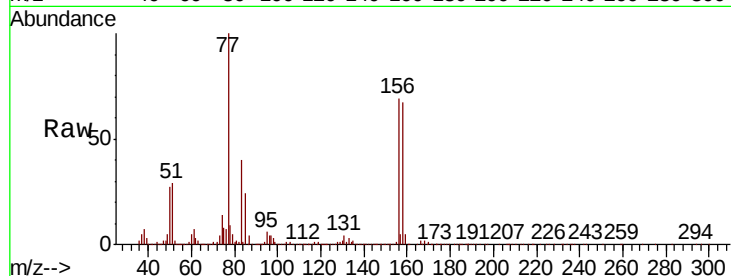
Tot Ion:156 Resp: 95857

Ion Ratio Lower Upper

156 100

77 150.9 75.3 225.9

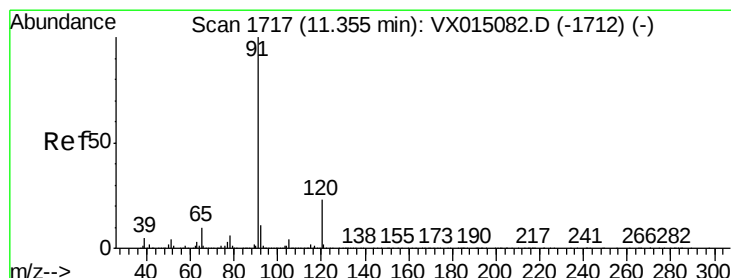
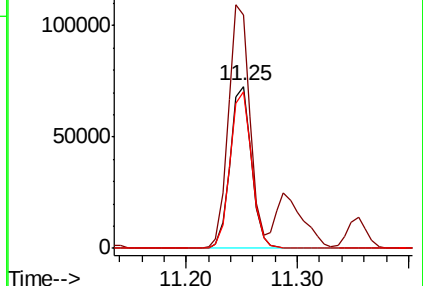
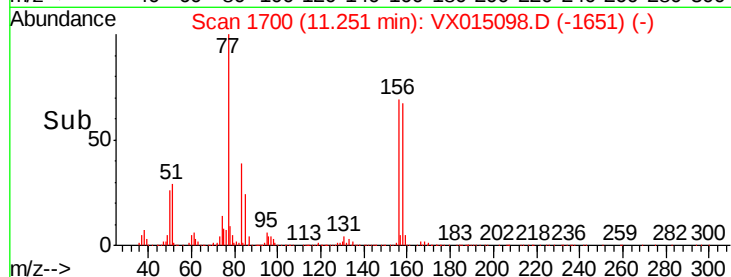
158 98.3 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.217 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX015098.D

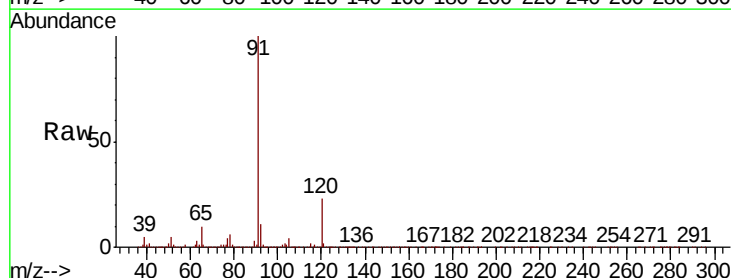
Acq: 05 Mar 2020 09:48

Tgt Ion: 91 Resp: 419324

Ion Ratio Lower Upper

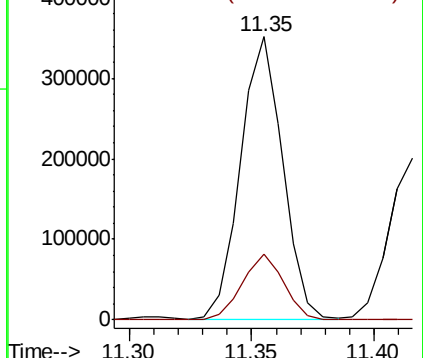
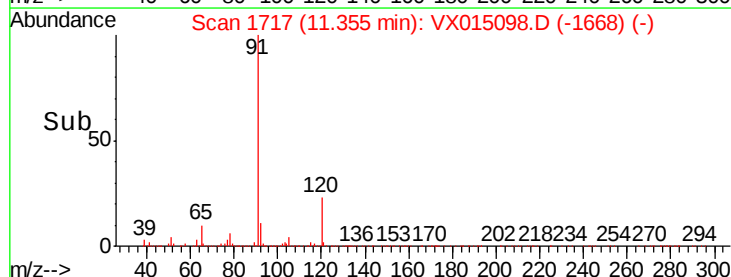
91 100

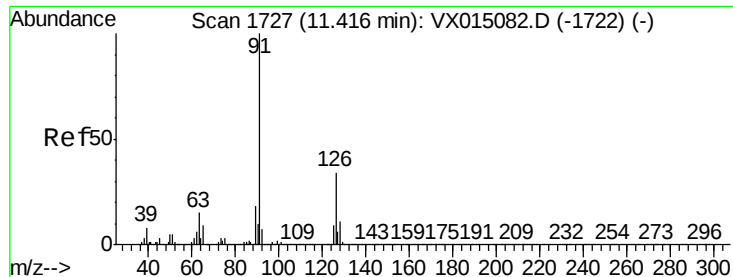
120 23.1 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

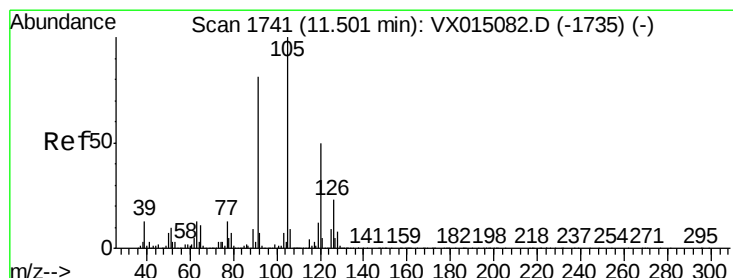
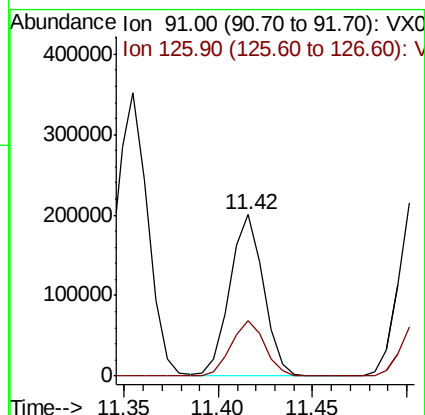
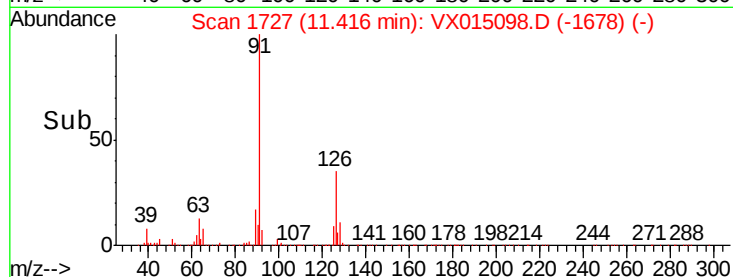
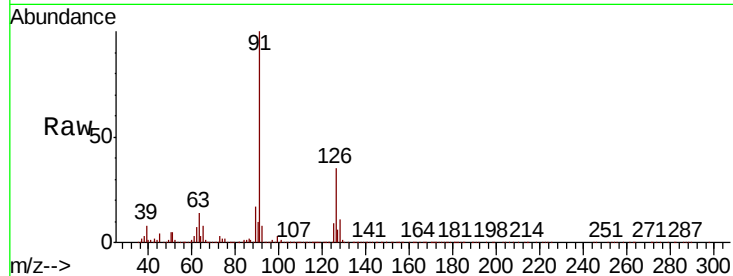




#79  
 2-Chlorotoluene  
 Concen: 19.931 ug/l  
 RT: 11.42 min Scan# 1727  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

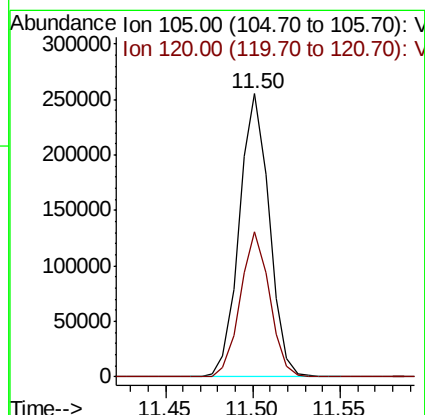
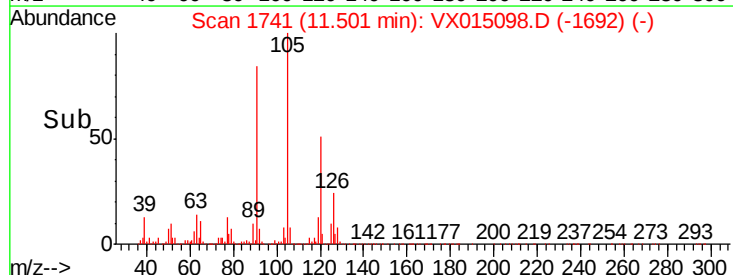
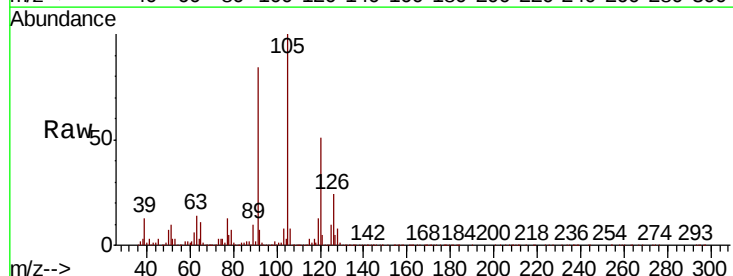
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

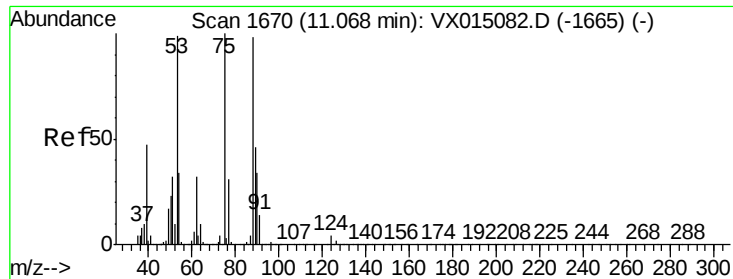
Tot Ion: 91 Resp: 246874  
 Ion Ratio Lower Upper  
 91 100  
 126 34.9 17.3 52.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.055 ug/l  
 RT: 11.50 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Tgt Ion: 105 Resp: 303083  
 Ion Ratio Lower Upper  
 105 100  
 120 50.2 25.1 75.4

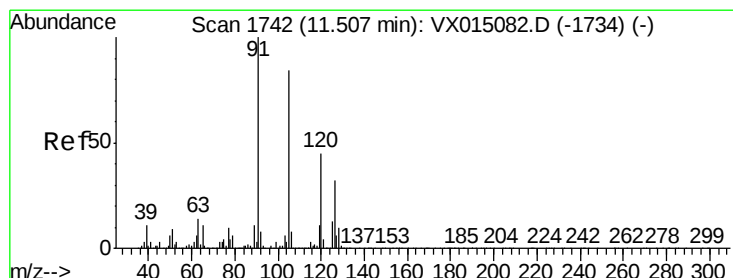
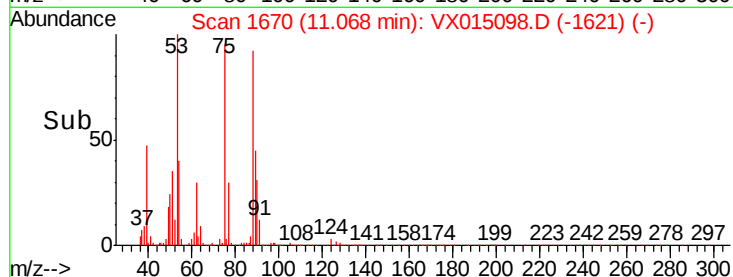
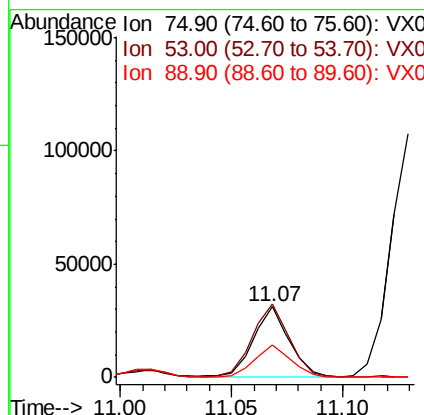
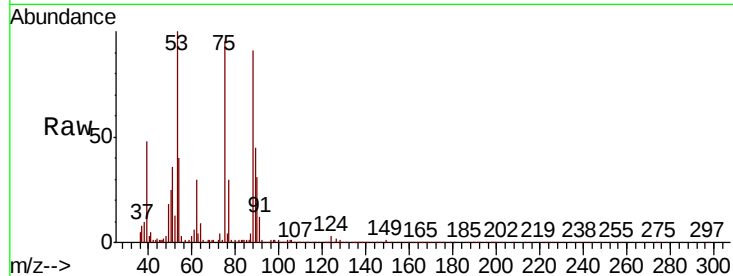




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.063 ug/l  
RT: 11.07 min Scan# 1670  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

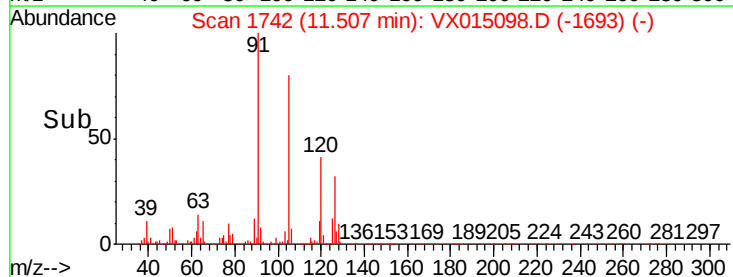
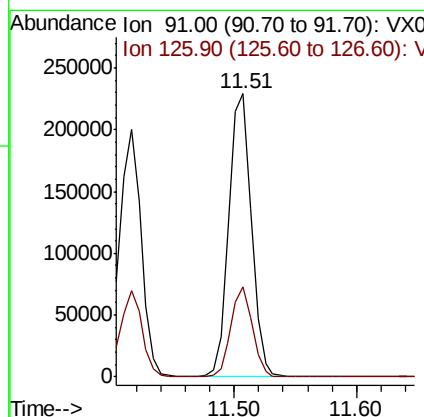
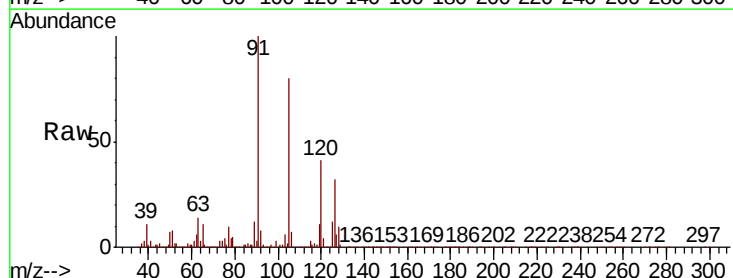
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tot Ion: 75 Resp: 34083  
Ion Ratio Lower Upper  
75 100  
53 108.9 77.9 116.9  
89 47.2 36.2 54.2



#82  
4-Chlorotoluene  
Concen: 19.802 ug/l  
RT: 11.51 min Scan# 1742  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion: 91 Resp: 289777  
Ion Ratio Lower Upper  
91 100  
126 30.4 15.4 46.2





#83

tert-Butylbenzene

Concen: 19.654 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

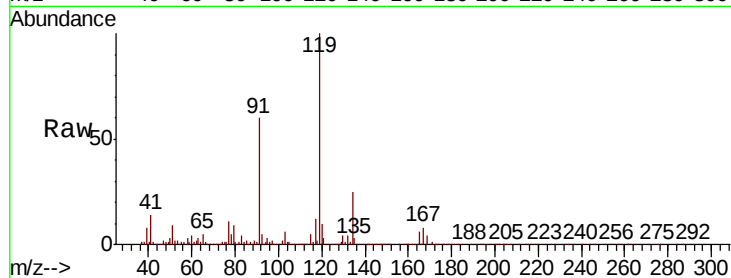
Tot Ion:119 Resp: 287203

Ion Ratio Lower Upper

119 100

91 58.2 28.5 85.6

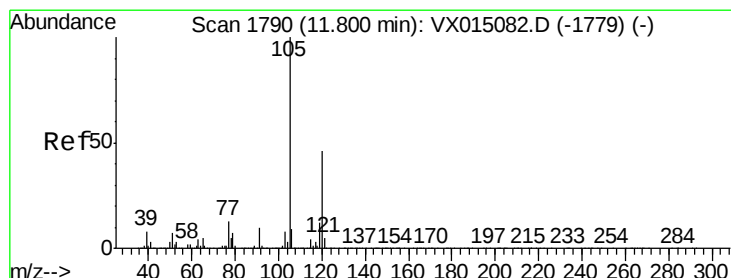
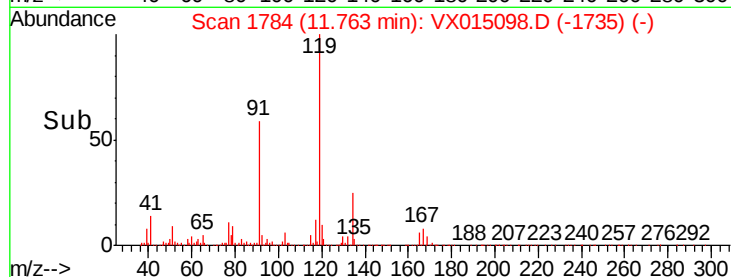
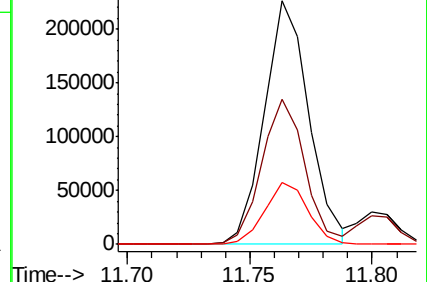
134 25.0 11.9 35.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 20.509 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VX015098.D

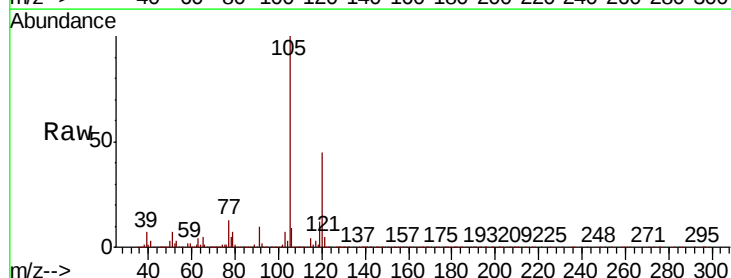
Acq: 05 Mar 2020 09:48

Tgt Ion:105 Resp: 311383

Ion Ratio Lower Upper

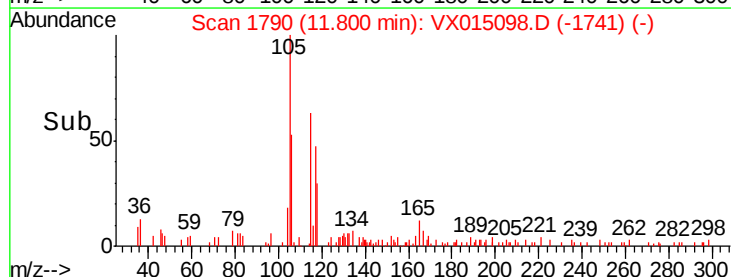
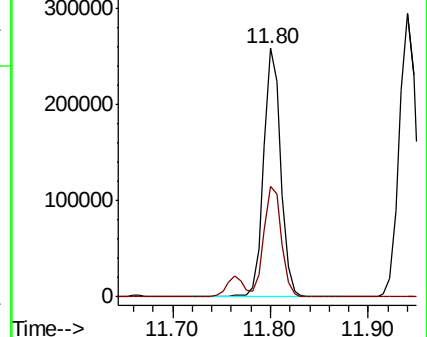
105 100

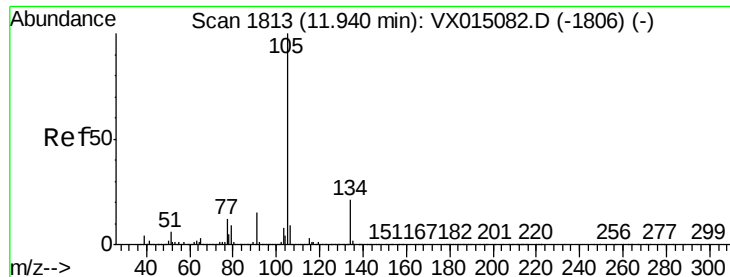
120 45.5 22.9 68.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.249 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

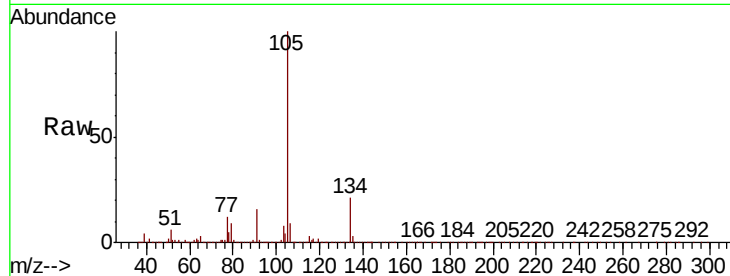
VX0305WBS01

Tot Ion:105 Resp: 357199

Ion Ratio Lower Upper

105 100

134 20.0 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

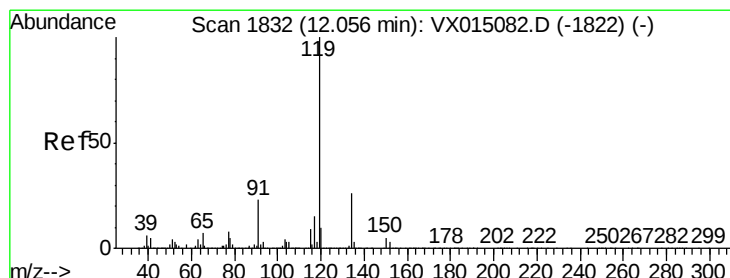
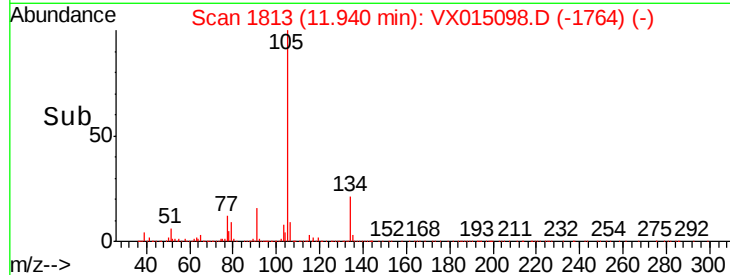
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 20.214 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

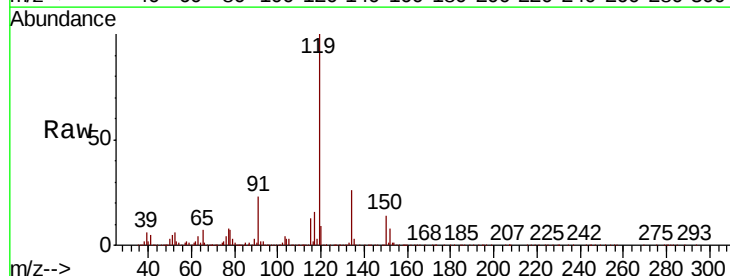
Tgt Ion:119 Resp: 328536

Ion Ratio Lower Upper

119 100

134 26.5 13.4 40.1

91 22.9 11.3 33.8



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): VX0

12.06

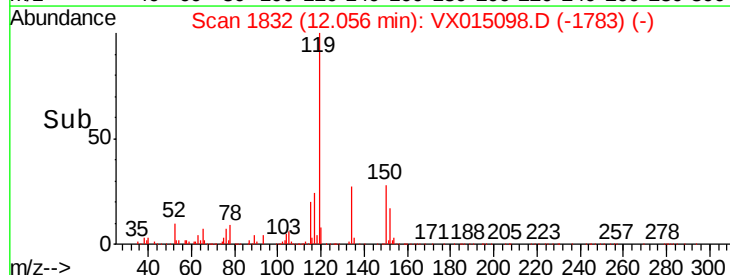
300000

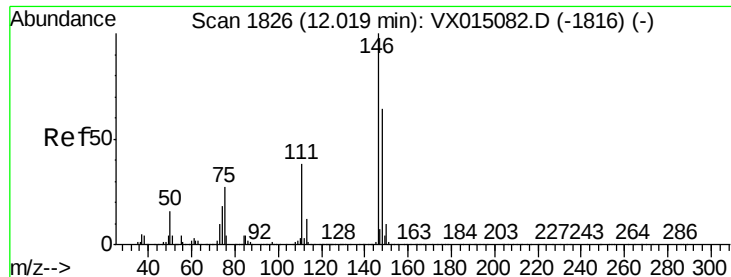
200000

100000

0

Time-->

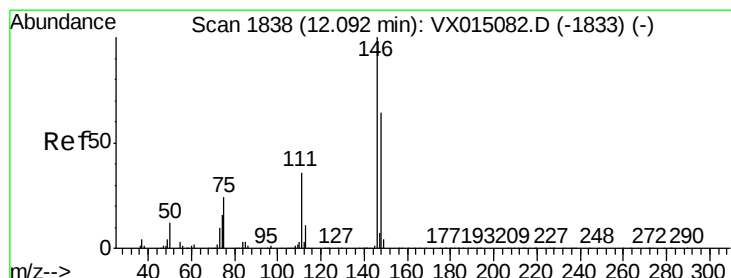
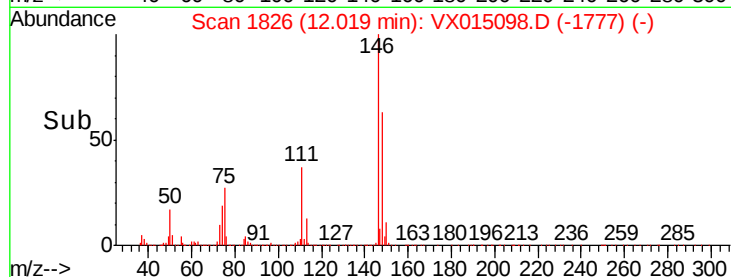
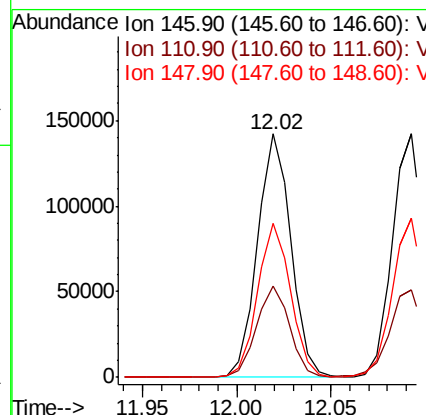
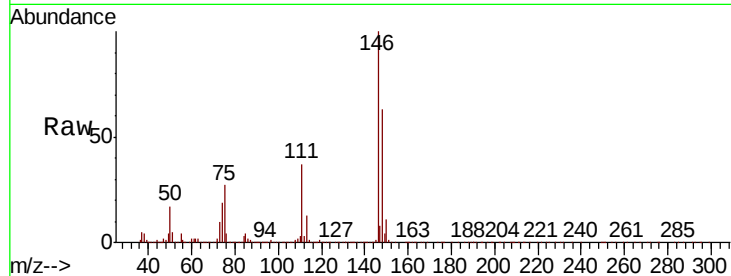




#87  
 1,3-Dichlorobenzene  
 Concen: 19.618 ug/l  
 RT: 12.02 min Scan# 1826  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

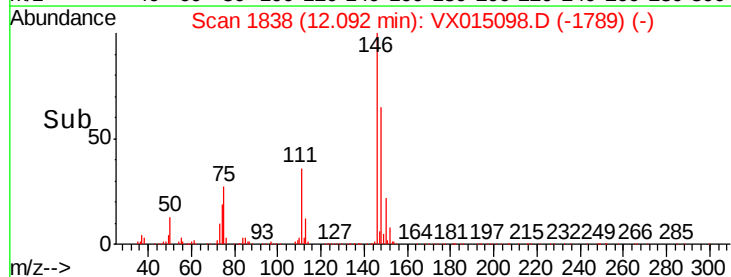
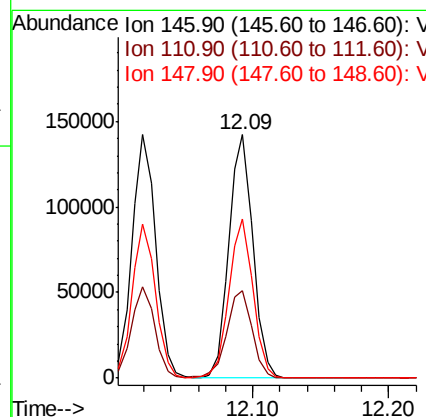
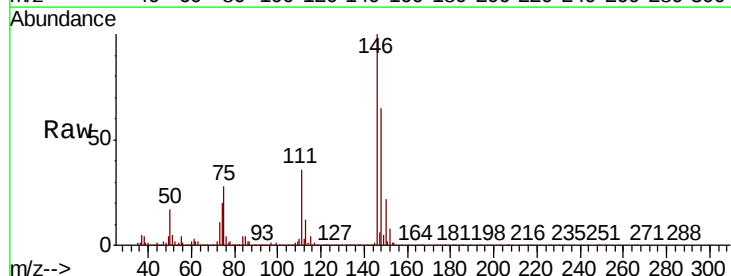
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

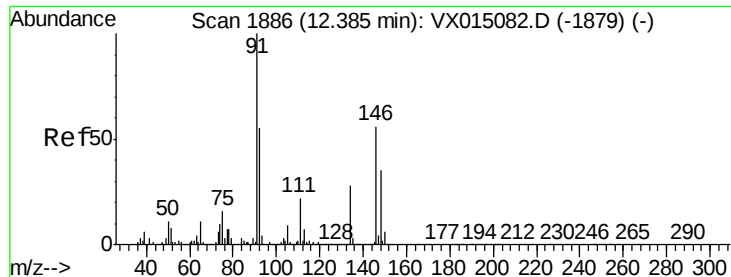
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.1  | 19.1  | 57.1  |
| 148     | 62.7  | 31.9  | 95.5  |



#88  
 1,4-Dichlorobenzene  
 Concen: 18.950 ug/l  
 RT: 12.09 min Scan# 1838  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.7  | 18.7  | 56.1  |
| 148     | 65.1  | 32.5  | 97.4  |





#89

n-Butylbenzene

Concen: 19.882 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

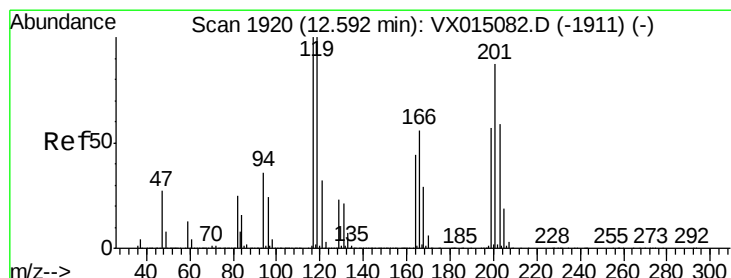
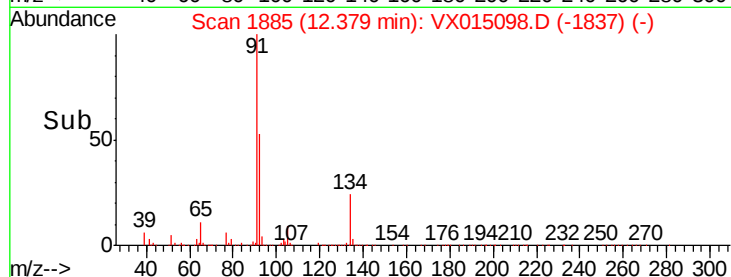
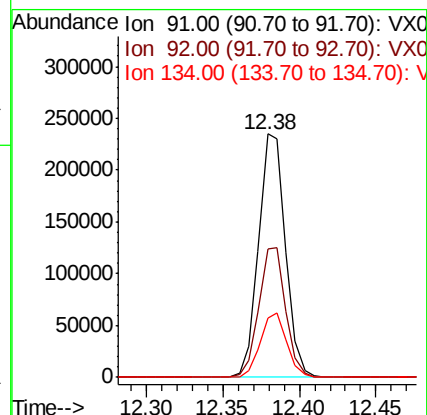
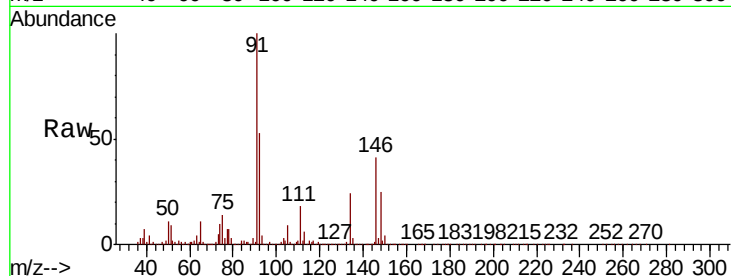
Tot Ion: 91 Resp: 287394

Ion Ratio Lower Upper

91 100

92 53.0 27.2 81.6

134 26.0 13.5 40.5



#90

Hexachloroethane

Concen: 18.703 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX015098.D

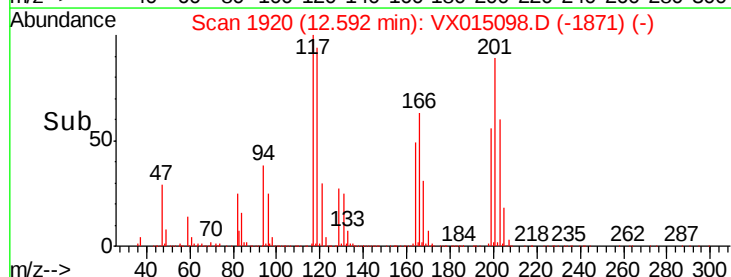
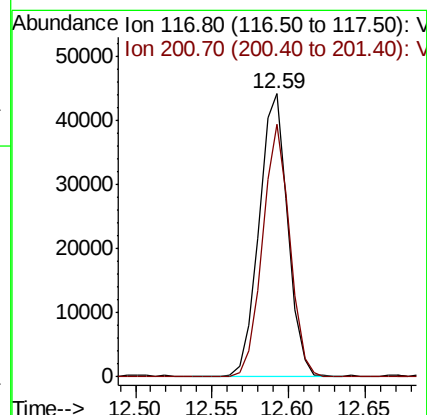
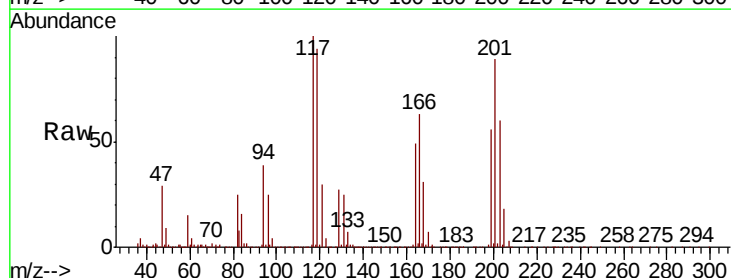
Acq: 05 Mar 2020 09:48

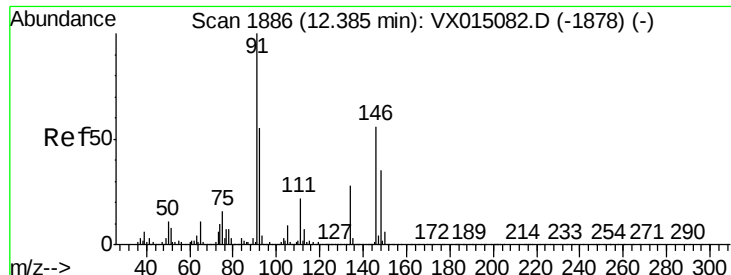
Tgt Ion: 117 Resp: 57468

Ion Ratio Lower Upper

117 100

201 85.2 43.5 130.7





#91

1,2-Dichlorobenzene

Concen: 19.228 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

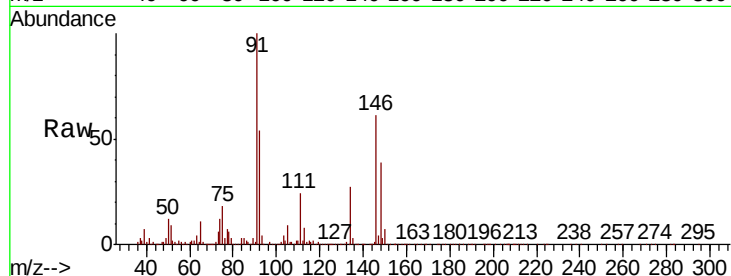
Tot Ion:146 Resp: 170026

Ion Ratio Lower Upper

146 100

111 39.8 19.9 59.7

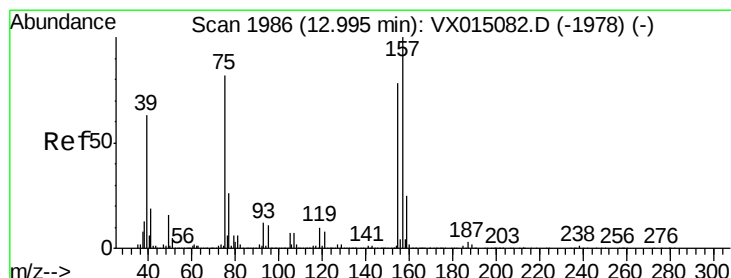
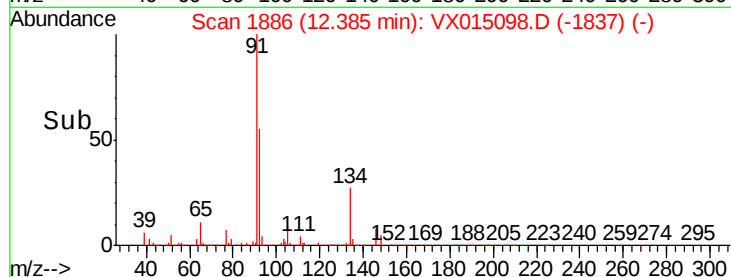
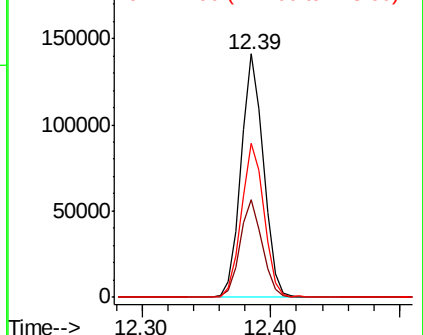
148 63.4 32.3 96.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.826 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX015098.D

Acq: 05 Mar 2020 09:48

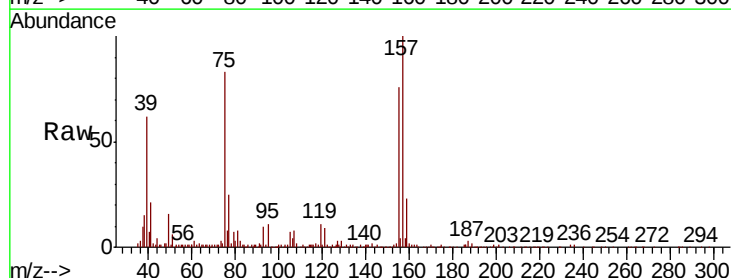
Tgt Ion: 75 Resp: 24020

Ion Ratio Lower Upper

75 100

155 86.0 46.6 139.7

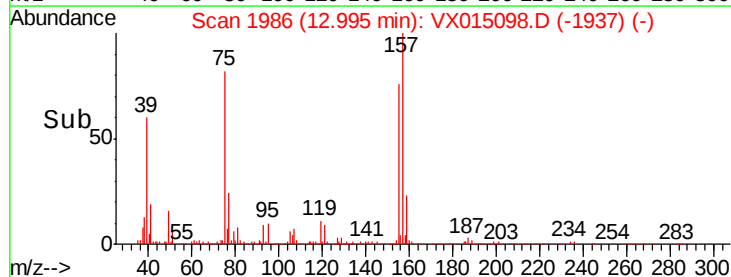
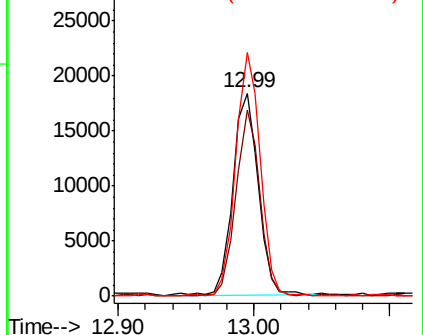
157 116.7 59.2 177.5

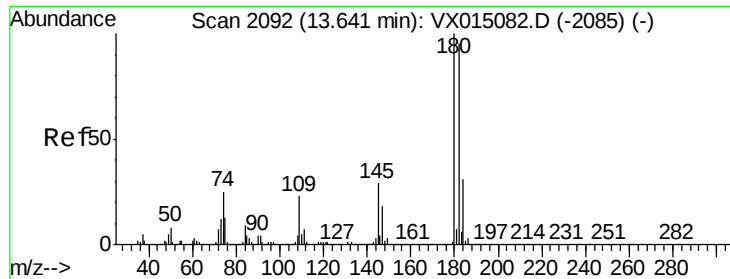


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

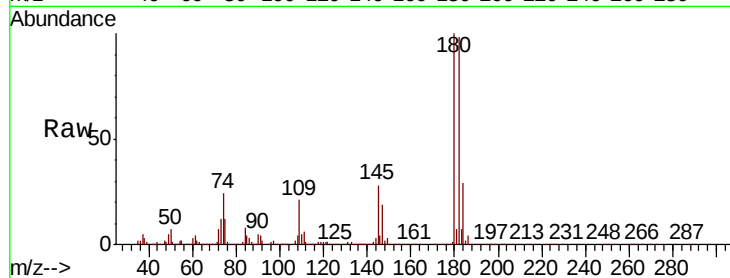




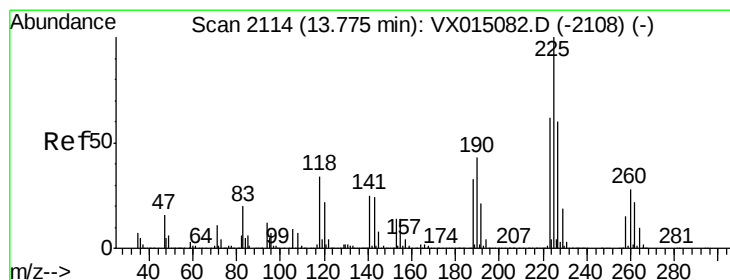
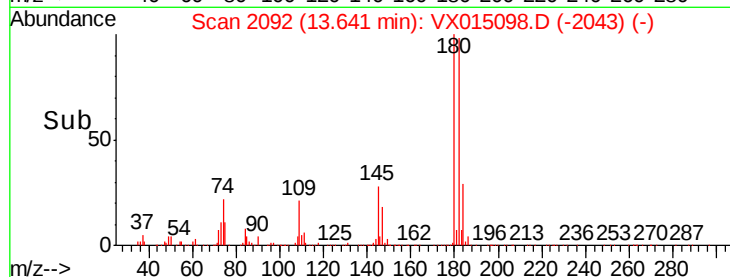
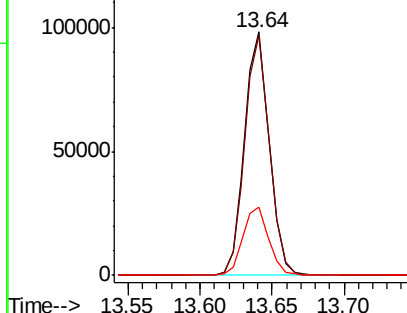
#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.051 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0305WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.7  | 47.6  | 142.8 |
| 145     | 29.4  | 14.1  | 42.2  |

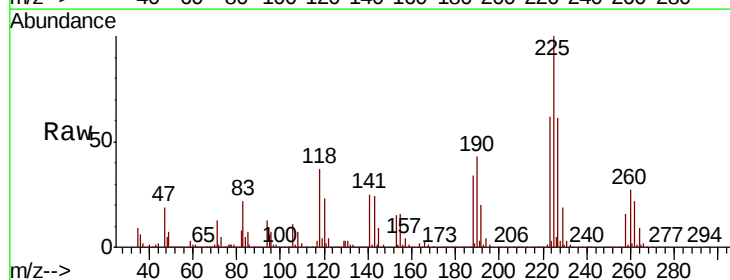


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

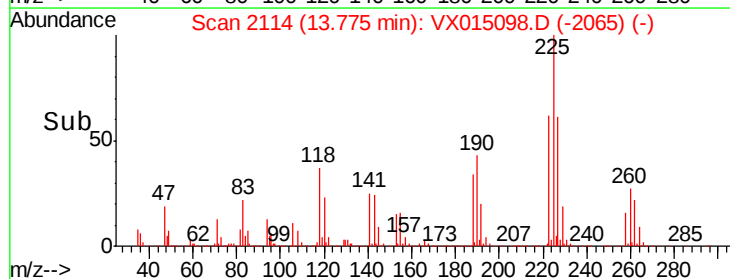
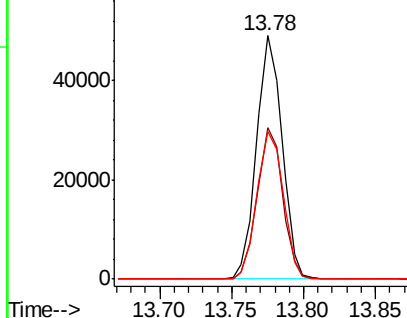


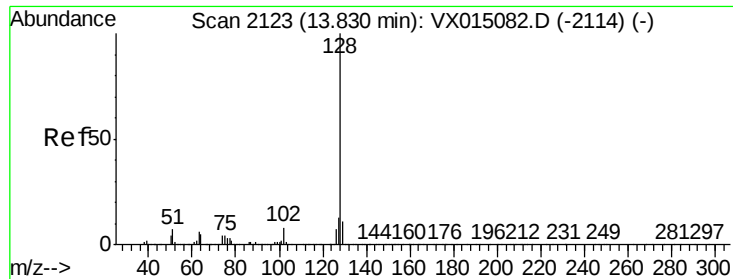
#94  
 Hexachlorobutadiene  
 Concen: 19.024 ug/l  
 RT: 13.78 min Scan# 2114  
 Delta R.T. 0.00 min  
 Lab File: VX015098.D  
 Acq: 05 Mar 2020 09:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.9  | 31.3  | 93.9  |
| 227     | 62.6  | 31.1  | 93.2  |



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V

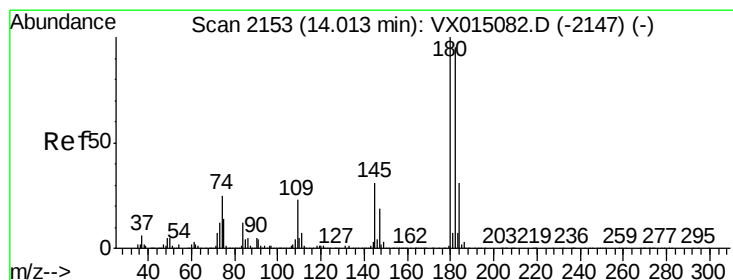
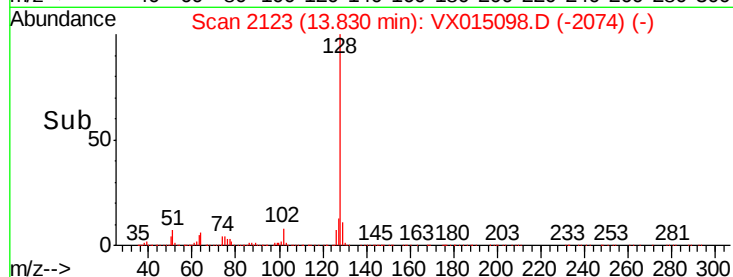
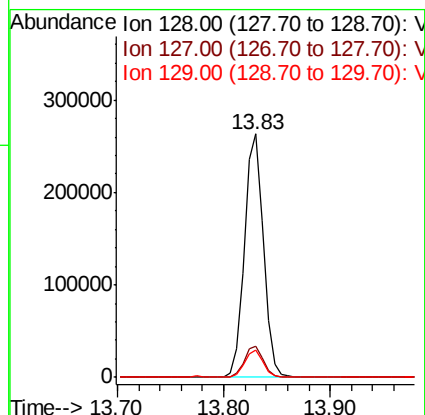
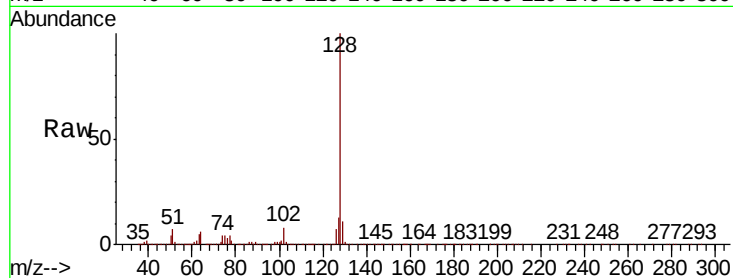




#95  
Naphthalene  
Concen: 18.424 ug/l  
RT: 13.83 min Scan# 2123  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tot Ion:128 Resp: 329217  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 19.454 ug/l  
RT: 14.01 min Scan# 2153  
Delta R.T. 0.00 min  
Lab File: VX015098.D  
Acq: 05 Mar 2020 09:48

Tgt Ion:180 Resp: 119141  
Ion Ratio Lower Upper  
180 100  
182 97.5 47.8 143.4  
145 29.9 15.1 45.3

