

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010720\  
 Data File : VX014448.D  
 Acq On : 07 Jan 2020 14:44  
 Operator : JC/SP  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 07 15:26:19 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 07 15:22:03 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 526130   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 806265   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 732574   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 377436   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.05   | 65  | 284838   | 47.98 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.96% |      |
| 35) Dibromofluoromethane  | 5.49   | 113 | 240728   | 49.19 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.38% |      |
| 50) Toluene-d8            | 8.71   | 98  | 931265   | 49.10 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.20% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 339687   | 48.99 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.98% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 340530  | 66.952  | ug/l | 100    |
| 3) Chloromethane              | 1.32 | 50  | 344803  | 53.512  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.40 | 62  | 401668  | 57.817  | ug/l | 100    |
| 5) Bromomethane               | 1.63 | 94  | 231325  | 48.350  | ug/l | 100    |
| 6) Chloroethane               | 1.72 | 64  | 215230  | 51.517  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 429598  | 51.374  | ug/l | 100    |
| 8) Diethyl Ether              | 2.18 | 74  | 186451  | 47.955  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 254772  | 50.593  | ug/l | 100    |
| 10) Methyl Iodide             | 2.50 | 142 | 348713  | 56.656  | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.03 | 59  | 315289  | 241.578 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 258079  | 50.413  | ug/l | 100    |
| 13) Acrolein                  | 2.28 | 56  | 250095  | 311.891 | ug/l | 100    |
| 14) Allyl chloride            | 2.72 | 41  | 459231  | 50.441  | ug/l | 100    |
| 15) Acrylonitrile             | 3.13 | 53  | 742895  | 245.604 | ug/l | 100    |
| 16) Acetone                   | 2.43 | 43  | 772580  | 206.359 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.56 | 76  | 707215  | 47.107  | ug/l | 100    |
| 18) Methyl Acetate            | 2.76 | 43  | 446295  | 56.147  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.19 | 73  | 849997  | 50.731  | ug/l | 100    |
| 20) Methylene Chloride        | 2.85 | 84  | 287037  | 46.787  | ug/l | 100    |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96  | 274637  | 48.858  | ug/l | 100    |
| 22) Diisopropyl ether         | 3.84 | 45  | 903048  | 49.883  | ug/l | 100    |
| 23) Vinyl Acetate             | 3.80 | 43  | 3472298 | 238.067 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.69 | 63  | 490135  | 48.642  | ug/l | 100    |
| 25) 2-Butanone                | 4.65 | 43  | 1113579 | 235.621 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 409882  | 51.986  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96  | 312389  | 49.194  | ug/l | 100    |
| 28) Bromochloromethane        | 5.01 | 49  | 194643  | 55.807  | ug/l | 100    |
| 29) Tetrahydrofuran           | 5.11 | 42  | 678913  | 252.044 | ug/l | 100    |
| 30) Chloroform                | 5.20 | 83  | 475509  | 49.829  | ug/l | 100    |
| 31) Cyclohexane               | 5.58 | 56  | 473223  | 52.367  | ug/l | 100    |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 411475  | 50.407  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 374682  | 50.215  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.82 | 43  | 412615  | 50.352  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 357949  | 52.570  | ug/l | 100    |

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 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 07 15:26:19 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 07 15:22:03 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 484309   | 52.210  | ug/l  | 100      |
| 40) Benzene                    | 6.14  | 78   | 1124418  | 49.157  | ug/l  | 100      |
| 41) Methacrylonitrile          | 5.03  | 41   | 225322   | 49.434  | ug/l  | 100      |
| 42) 1,2-Dichloroethane         | 6.18  | 62   | 382049   | 49.263  | ug/l  | 100      |
| 43) Isopropyl Acetate          | 6.43  | 43   | 679564   | 50.034  | ug/l  | 100      |
| 44) Trichloroethene            | 7.21  | 130  | 319820   | 50.133  | ug/l  | 100      |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 288964   | 49.302  | ug/l  | 100      |
| 46) Dibromomethane             | 7.65  | 93   | 191111   | 49.149  | ug/l  | 100      |
| 47) Bromodichloromethane       | 7.89  | 83   | 373076   | 51.007  | ug/l  | 100      |
| 48) Methyl methacrylate        | 7.76  | 41   | 335188   | 50.430  | ug/l  | 100      |
| 49) 1,4-Dioxane                | 7.73  | 88   | 135693   | 996.353 | ug/l  | 100      |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 2092491  | 246.138 | ug/l  | 100      |
| 52) Toluene                    | 8.78  | 92   | 720834   | 49.762  | ug/l  | 100      |
| 53) t-1,3-Dichloropropene      | 9.03  | 75   | 430055   | 53.524  | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 475482   | 53.126  | ug/l  | 100      |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 287027   | 49.513  | ug/l  | 100      |
| 56) Ethyl methacrylate         | 9.17  | 69   | 467065   | 51.416  | ug/l  | 100      |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 477159   | 49.132  | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 781535   | 232.976 | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.48  | 43   | 1664151  | 244.755 | ug/l  | 100      |
| 60) Dibromochloromethane       | 9.57  | 129  | 304812   | 52.768  | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 300712   | 50.699  | ug/l  | 100      |
| 64) Tetrachloroethene          | 9.33  | 164  | 371031   | 55.507  | ug/l  | 100      |
| 65) Chlorobenzene              | 10.14 | 112  | 775167   | 49.438  | ug/l  | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 284573   | 50.802  | ug/l  | 100      |
| 67) Ethyl Benzene              | 10.25 | 91   | 1364499  | 50.704  | ug/l  | 100      |
| 68) m/p-Xylenes                | 10.35 | 106  | 1051235  | 101.385 | ug/l  | 100      |
| 69) o-Xylene                   | 10.70 | 106  | 502552   | 49.634  | ug/l  | 100      |
| 70) Styrene                    | 10.71 | 104  | 874977   | 51.061  | ug/l  | 100      |
| 71) Bromoform                  | 10.85 | 173  | 241778   | 53.504  | ug/l  | 100      |
| 73) Isopropylbenzene           | 11.01 | 105  | 1341227  | 50.273  | ug/l  | 100      |
| 74) N-amyl acetate             | 10.89 | 43   | 603935   | 48.762  | ug/l  | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 417537   | 45.869  | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 513729   | 64.147  | ug/l  | 80       |
| 77) Bromobenzene               | 11.25 | 156  | 351866   | 47.874  | ug/l  | 100      |
| 78) n-propylbenzene            | 11.35 | 91   | 1530369  | 51.144  | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 892914   | 49.260  | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 1123297  | 50.088  | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 156190   | 53.445  | ug/l  | 100      |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 1036182  | 49.131  | ug/l  | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 1031310  | 47.588  | ug/l  | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 1120332  | 49.941  | ug/l  | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 1309203  | 50.703  | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 1218706  | 51.501  | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 628639   | 48.752  | ug/l  | 100      |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 637905   | 48.512  | ug/l  | 100      |
| 89) n-Butylbenzene             | 12.39 | 91   | 1084953  | 53.502  | ug/l  | 100      |
| 90) Hexachloroethane           | 12.59 | 117  | 214429   | 50.669  | ug/l  | 100      |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 622982   | 48.185  | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 97508    | 47.638  | ug/l  | 100      |

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Acq On : 07 Jan 2020 14:44  
Operator : JC/SP  
Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 6 Sample Multiplier: 1

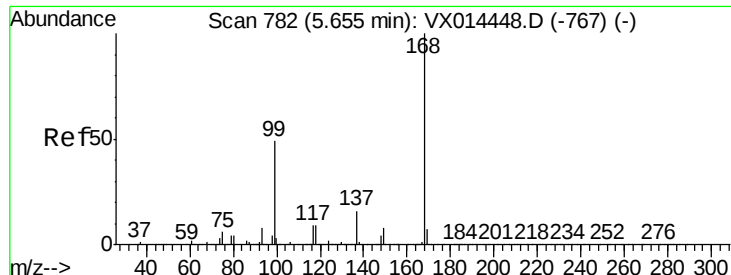
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jan 07 15:26:19 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010720W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 07 15:22:03 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180  | 461492   | 53.858 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 216309   | 52.581 | ug/l  | 100      |
| 95) Naphthalene            | 13.83 | 128  | 1384521  | 55.218 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 453817   | 53.891 | ug/l  | 100      |

(#) = 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: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

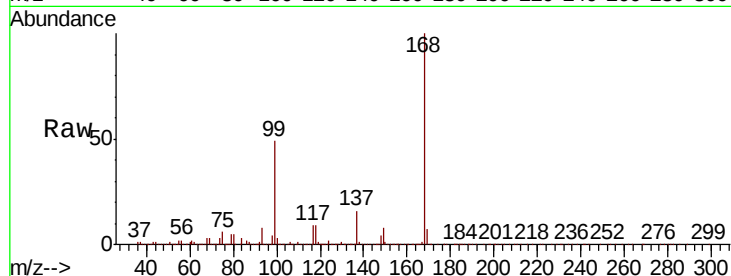
ClientSampleId :

Tot Ion:168 Resp: 526130

Ion Ratio Lower Upper

168 100

99 49.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

100000

50000

0

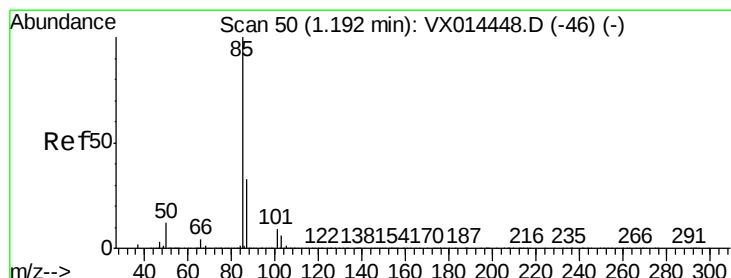
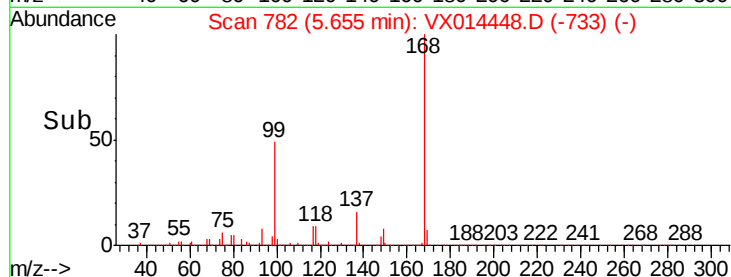
5.50

5.60

5.70

5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 66.952 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014448.D

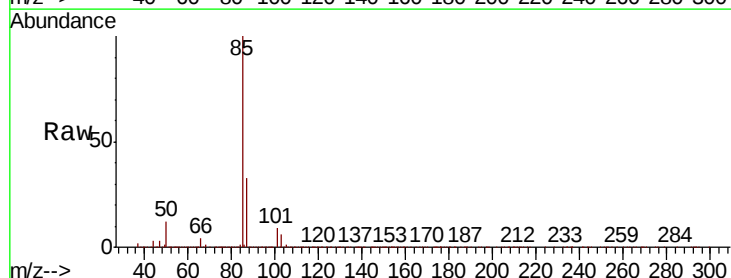
Acq: 07 Jan 2020 14:44

Tgt Ion: 85 Resp: 340530

Ion Ratio Lower Upper

85 100

87 33.0 16.5 49.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

400000

300000

200000

100000

0

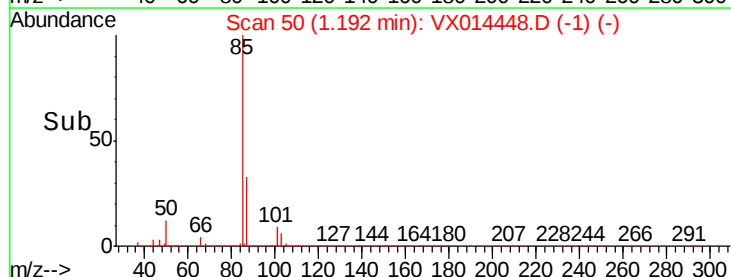
1.15

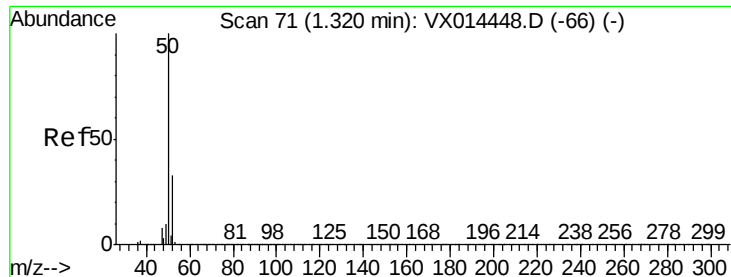
1.20

1.25

1.30

Time-->

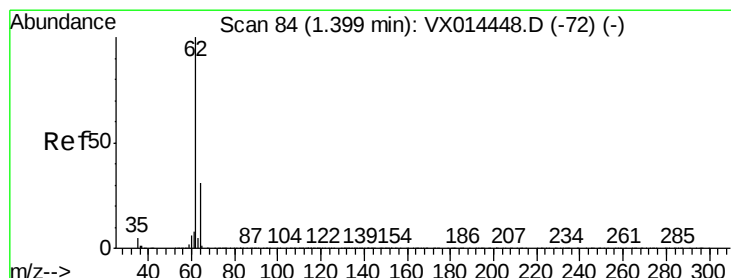
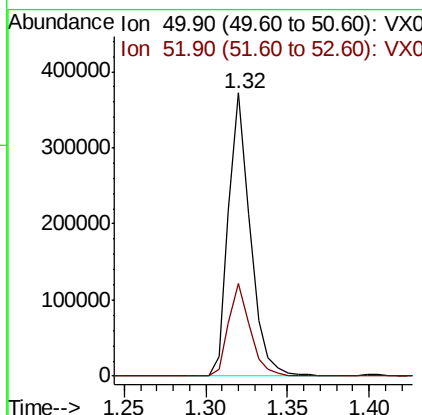
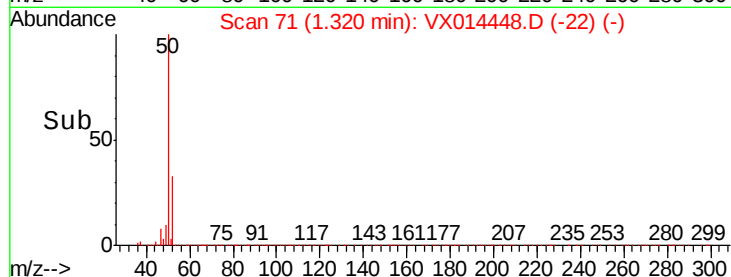
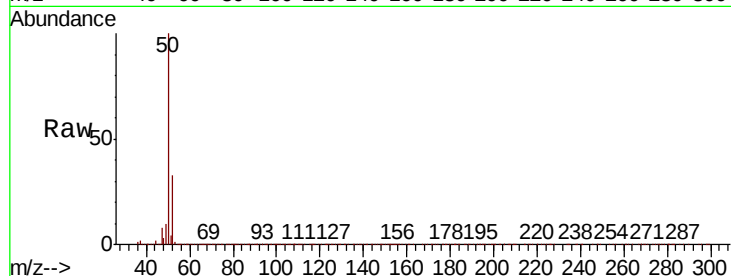




#3  
Chloromethane  
Concen: 53.512 ug/l  
RT: 1.32 min Scan# 71  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

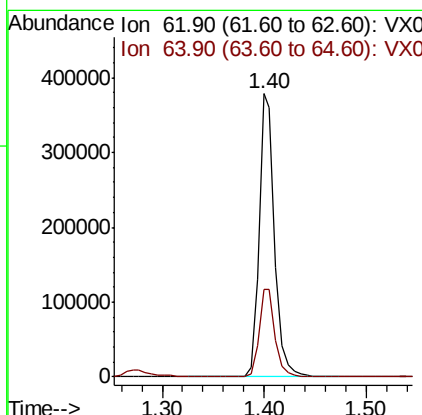
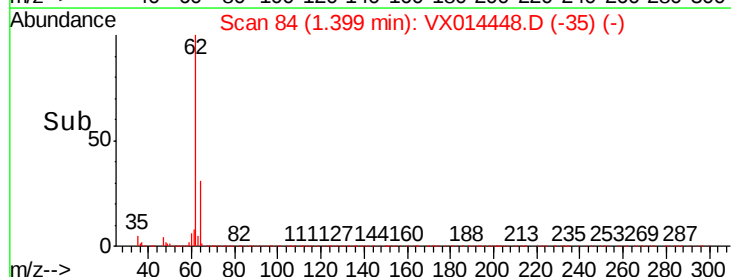
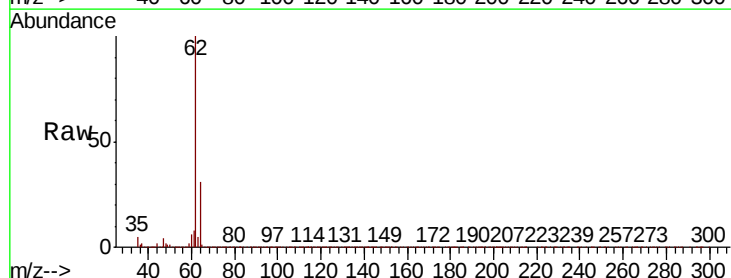
Instrument :  
MSVOA\_X  
ClientSampleId :

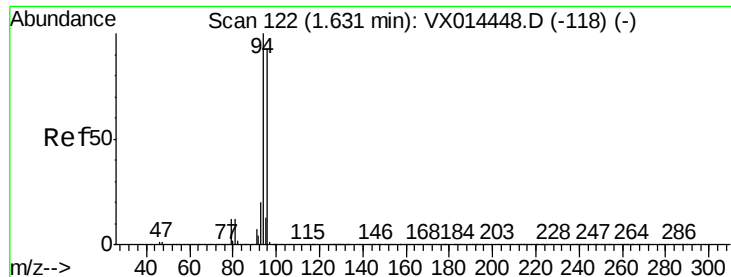
Tot Ion: 50 Resp: 344803  
Ion Ratio Lower Upper  
50 100  
52 32.6 26.1 39.1



#4  
Vinyl Chloride  
Concen: 57.817 ug/l  
RT: 1.40 min Scan# 84  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion: 62 Resp: 401668  
Ion Ratio Lower Upper  
62 100  
64 30.8 24.6 37.0





#5

Bromomethane

Concen: 48.350 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

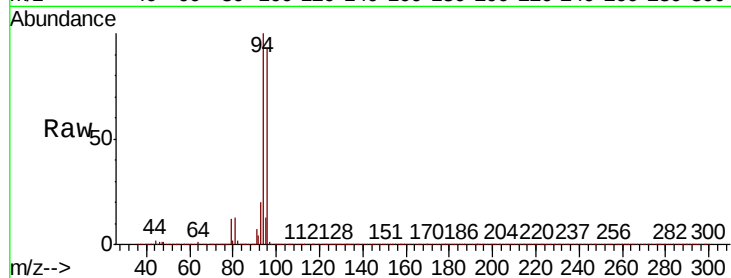
ClientSampleId :

Tot Ion: 94 Resp: 231325

Ion Ratio Lower Upper

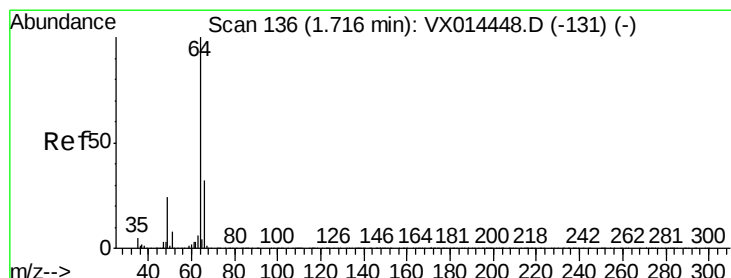
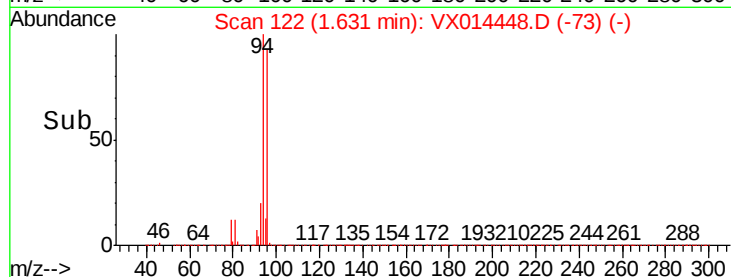
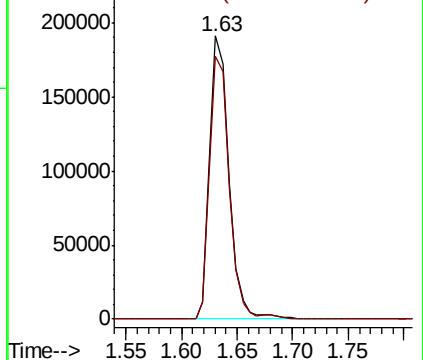
94 100

96 92.7 74.2 111.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 51.517 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX014448.D

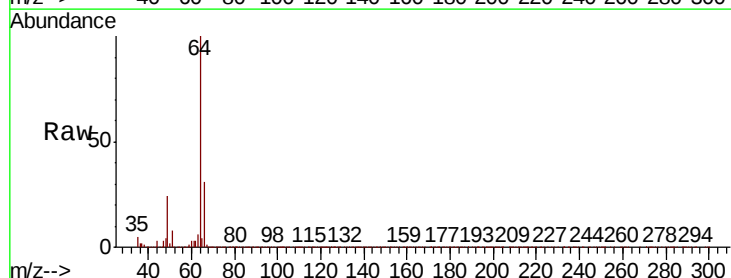
Acq: 07 Jan 2020 14:44

Tgt Ion: 64 Resp: 215230

Ion Ratio Lower Upper

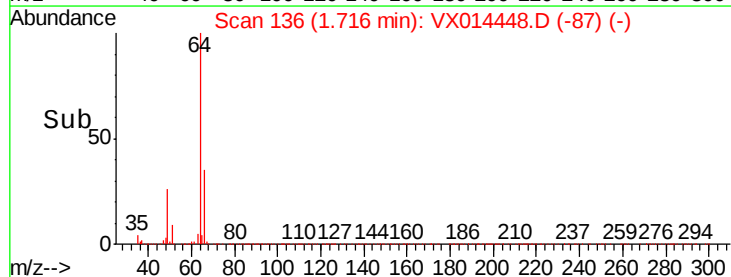
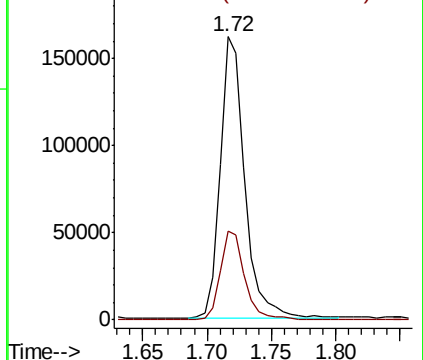
64 100

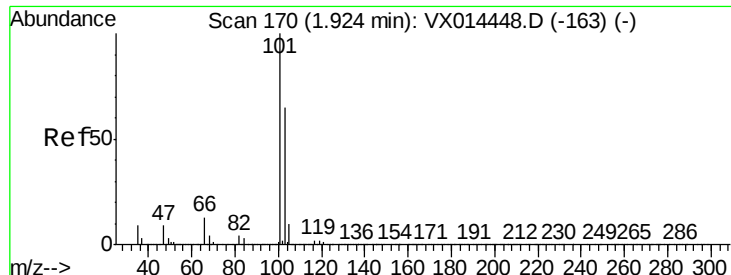
66 31.6 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



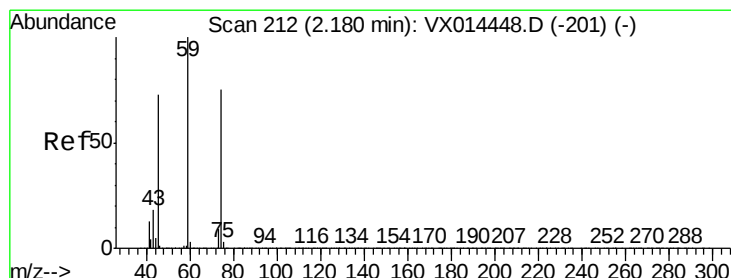
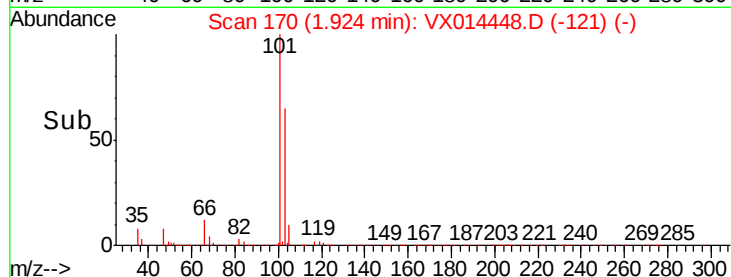
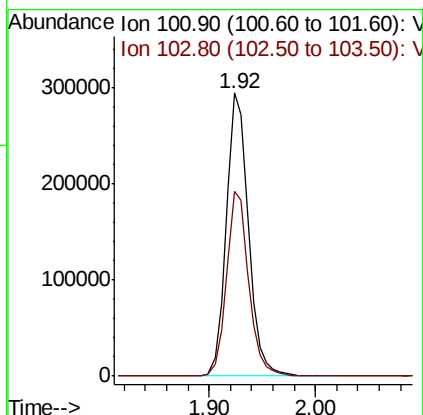
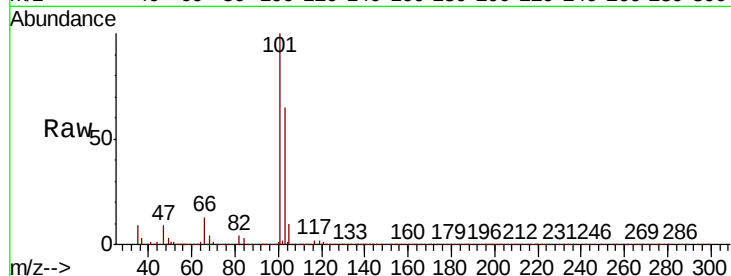


#7

Trichlorofluoromethane  
Concen: 51.374 ug/l  
RT: 1.92 min Scan# 170  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :

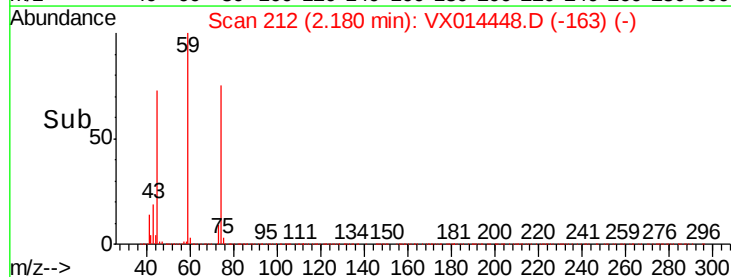
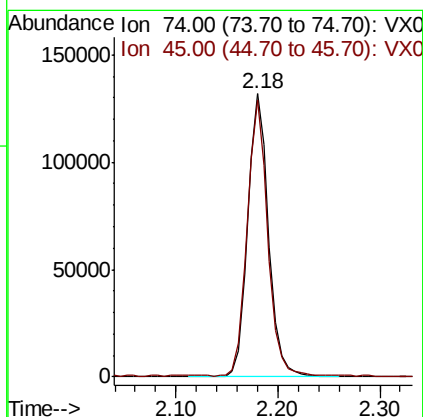
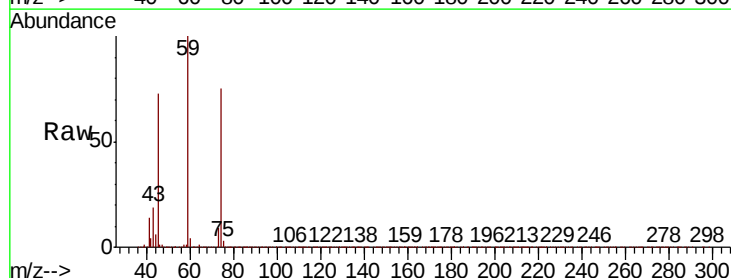
Tot Ion:101 Resp: 429598  
Ion Ratio Lower Upper  
101 100  
103 65.3 52.2 78.4

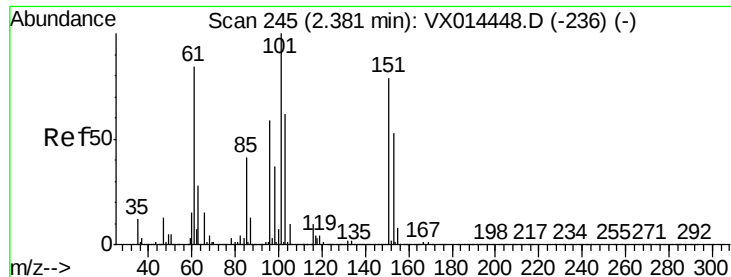


#8

Diethyl Ether  
Concen: 47.955 ug/l  
RT: 2.18 min Scan# 212  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion: 74 Resp: 186451  
Ion Ratio Lower Upper  
74 100  
45 97.4 48.7 146.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.593 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

ClientSampleId :

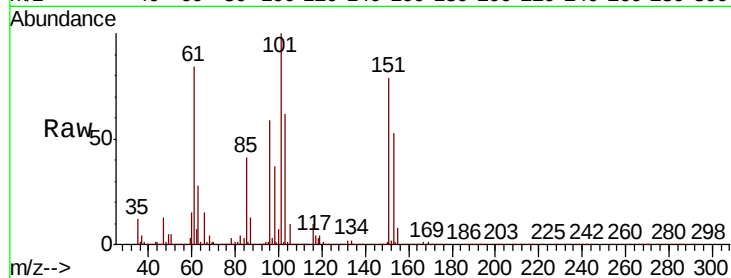
Tot Ion:101 Resp: 254772

Ion Ratio Lower Upper

101 100

85 42.3 33.8 50.8

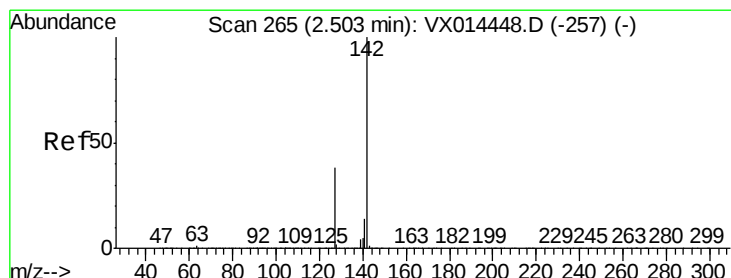
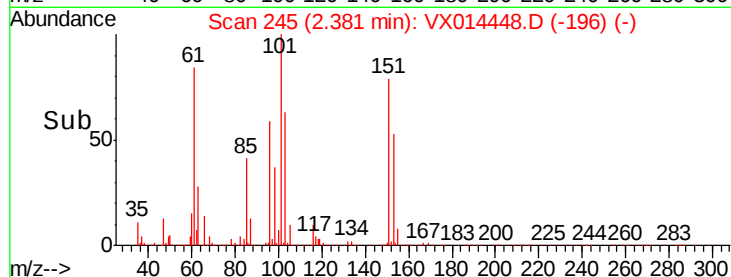
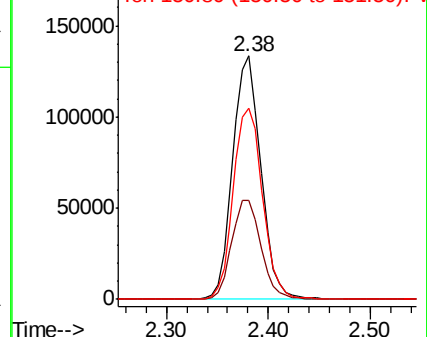
151 81.6 65.3 97.9



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: 56.656 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

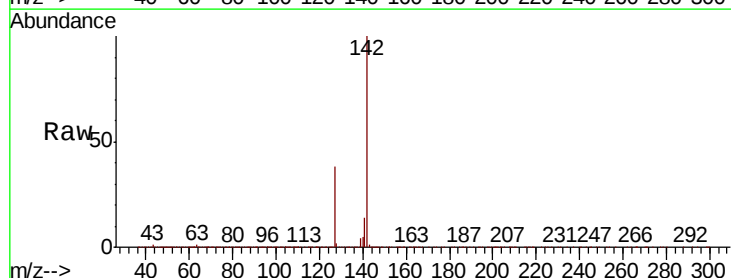
Tgt Ion:142 Resp: 348713

Ion Ratio Lower Upper

142 100

127 39.0 31.2 46.8

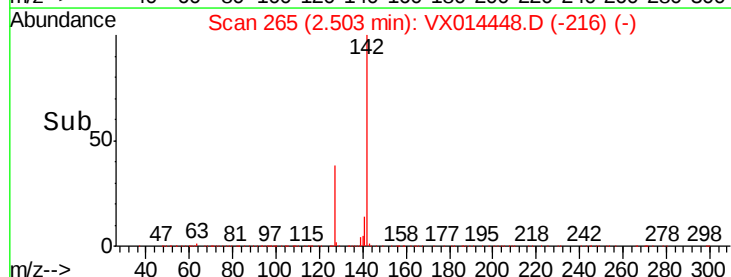
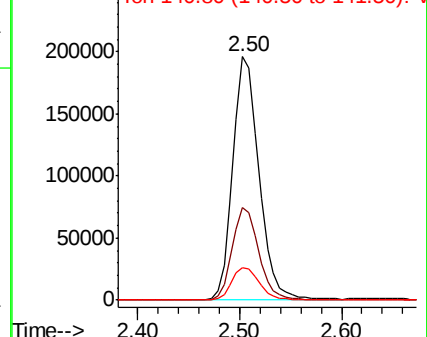
141 14.3 11.4 17.2

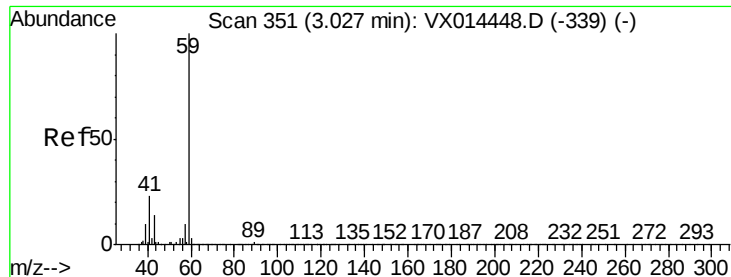


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



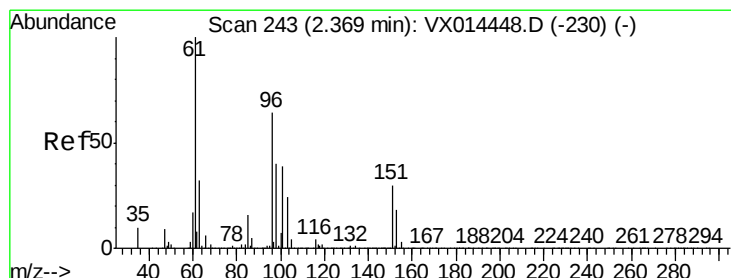
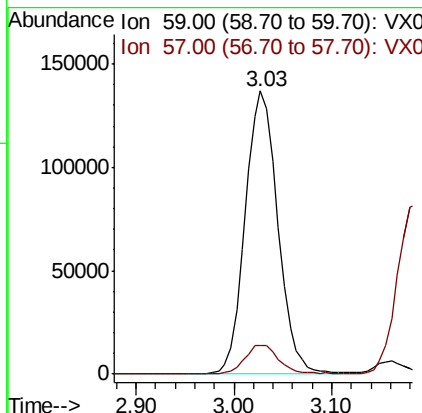
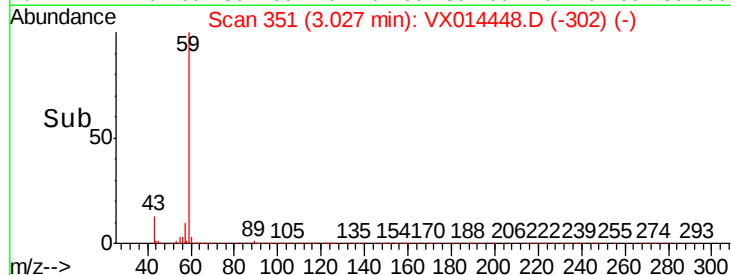
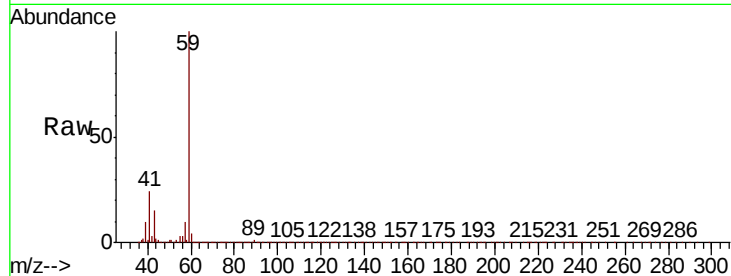


#11

Tert butyl alcohol  
Concen: 241.578 ug/l  
RT: 3.03 min Scan# 351  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Instrument :  
MSVOA\_X  
ClientSampled :

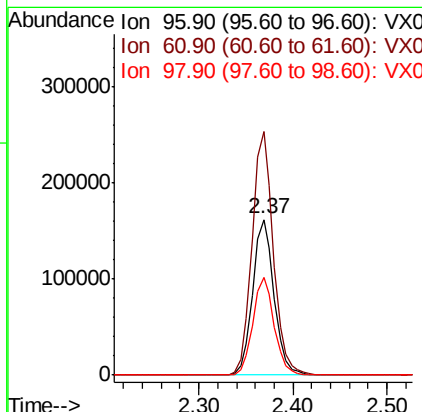
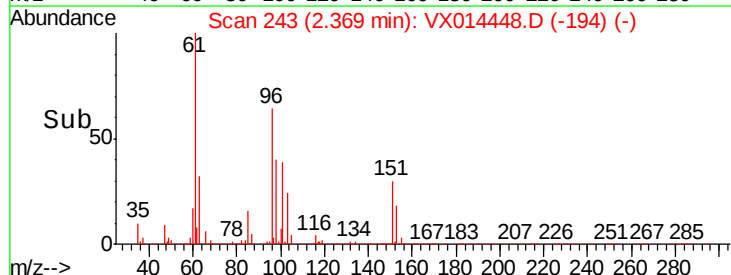
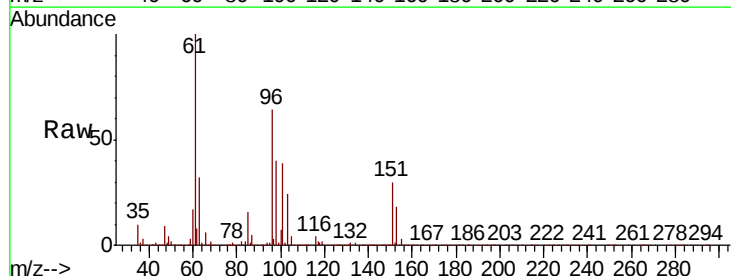
Tot Ion: 59 Resp: 315289  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.5 12.7

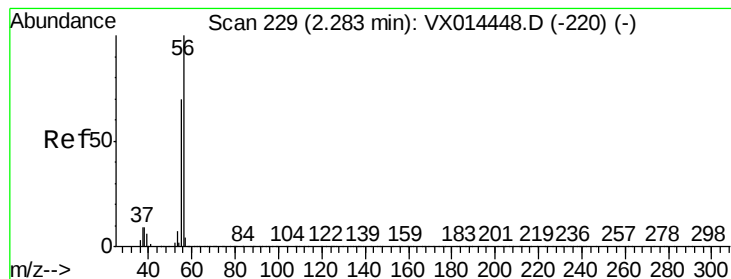


#12

1,1-Dichloroethene  
Concen: 50.413 ug/l  
RT: 2.37 min Scan# 243  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion: 96 Resp: 258079  
Ion Ratio Lower Upper  
96 100  
61 156.3 125.0 187.6  
98 62.7 50.2 75.2





#13

Acrolein

Concen: 311.891 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

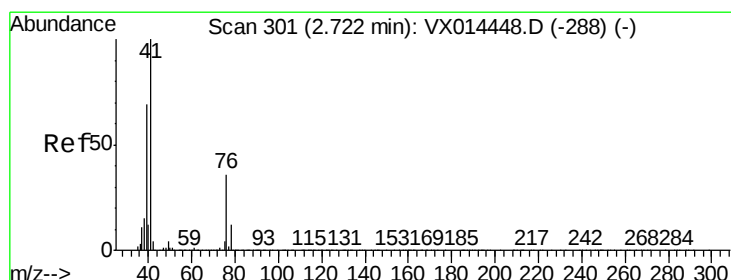
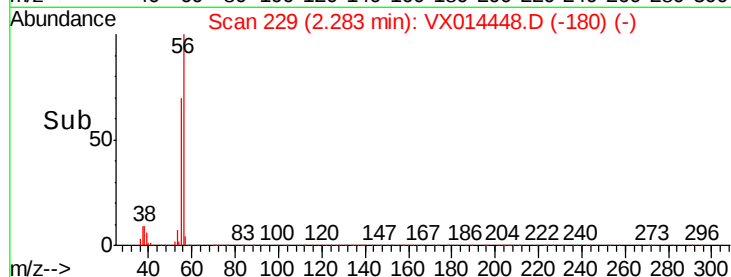
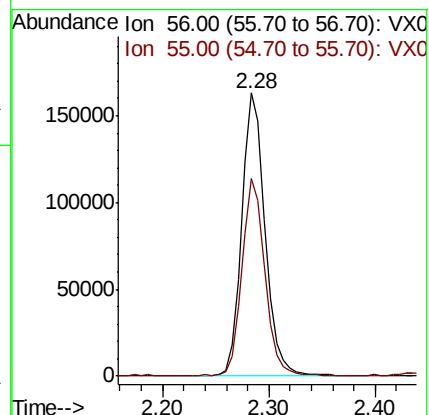
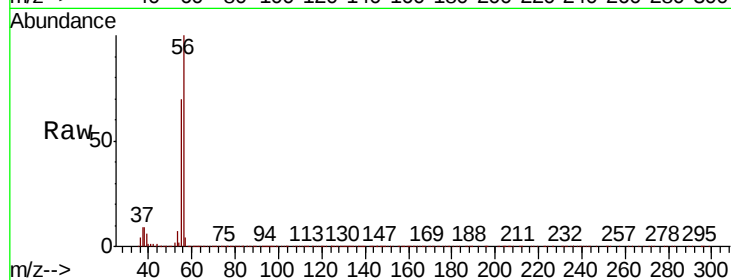
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 56 Resp: 250095

Ion Ratio Lower Upper

56 100

55 68.8 55.0 82.6



#14

Allyl chloride

Concen: 50.441 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

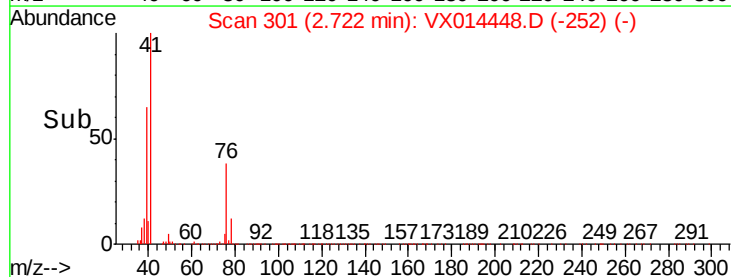
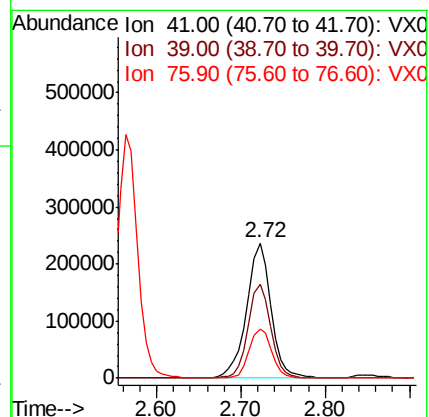
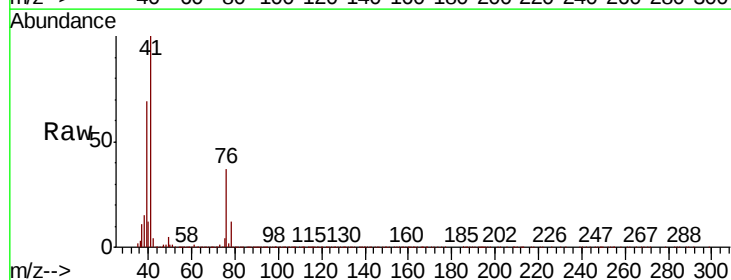
Tgt Ion: 41 Resp: 459231

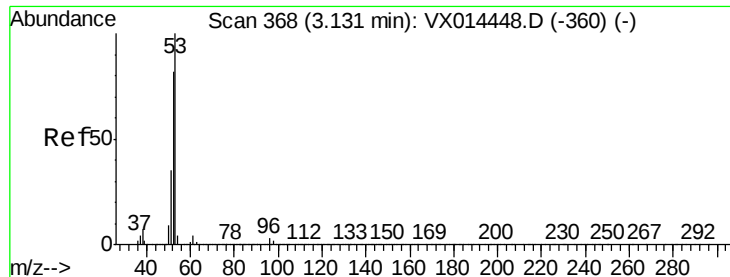
Ion Ratio Lower Upper

41 100

39 64.6 51.7 77.5

76 33.5 26.8 40.2





#15

Acrylonitrile

Concen: 245.604 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

ClientSampleId :

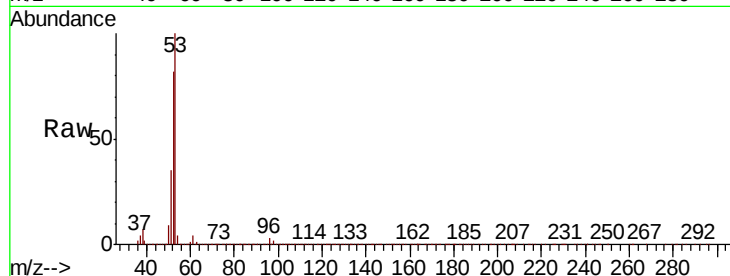
Tot Ion: 53 Resp: 742895

Ion Ratio Lower Upper

53 100

52 83.7 67.0 100.4

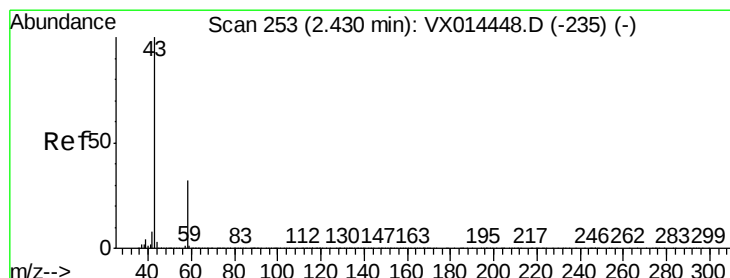
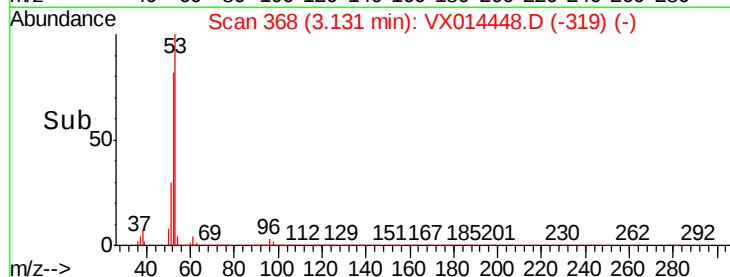
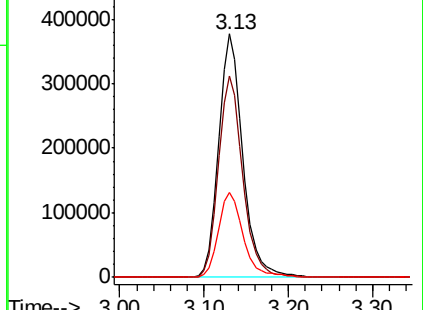
51 35.6 28.5 42.7



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 206.359 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014448.D

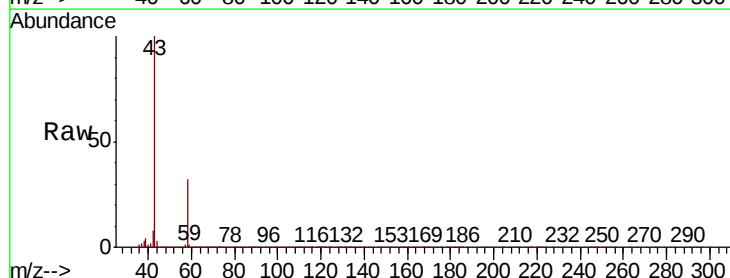
Acq: 07 Jan 2020 14:44

Tgt Ion: 43 Resp: 772580

Ion Ratio Lower Upper

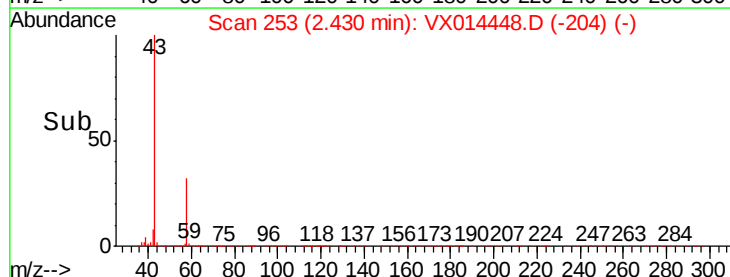
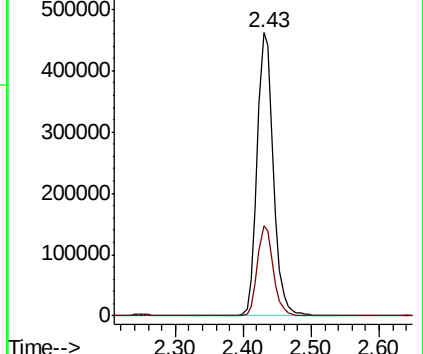
43 100

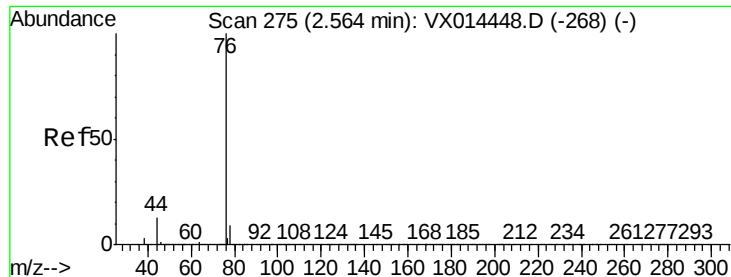
58 31.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 47.107 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

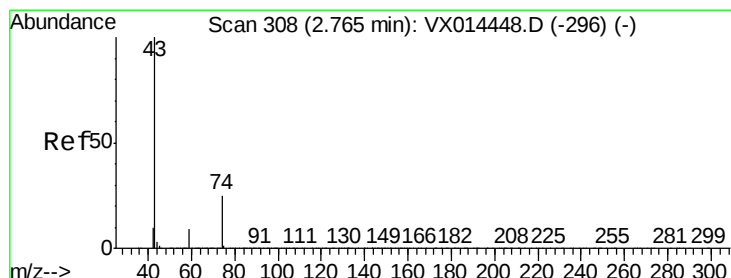
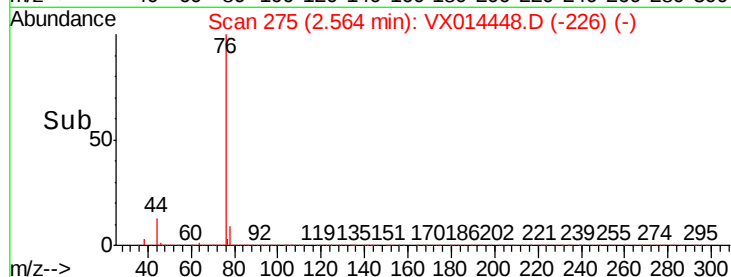
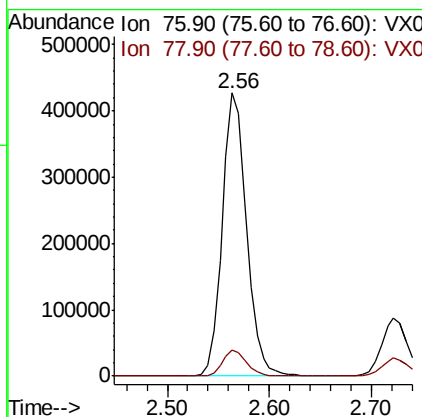
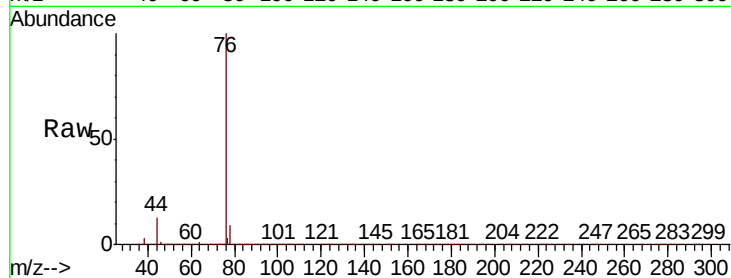
ClientSampleId :

Tot Ion: 76 Resp: 707215

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.2



#18

Methyl Acetate

Concen: 56.147 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX014448.D

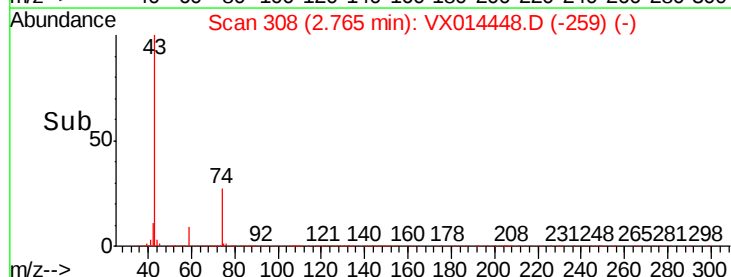
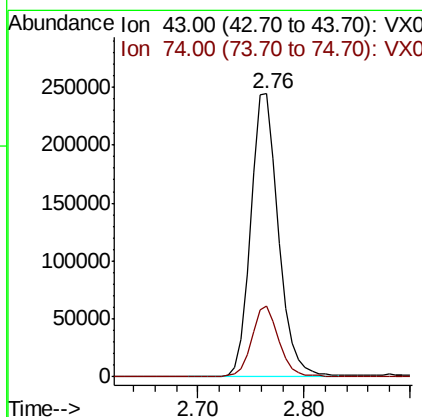
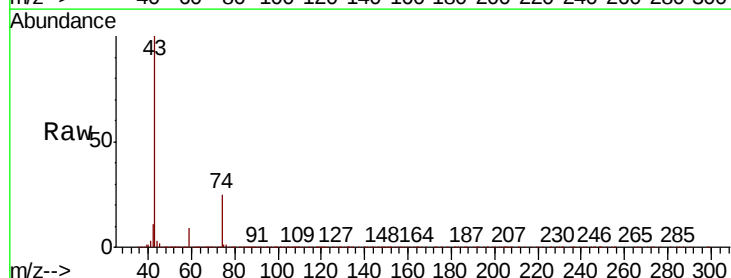
Acq: 07 Jan 2020 14:44

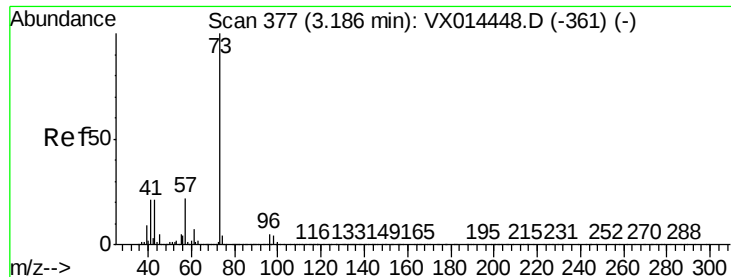
Tgt Ion: 43 Resp: 446295

Ion Ratio Lower Upper

43 100

74 24.3 19.4 29.2



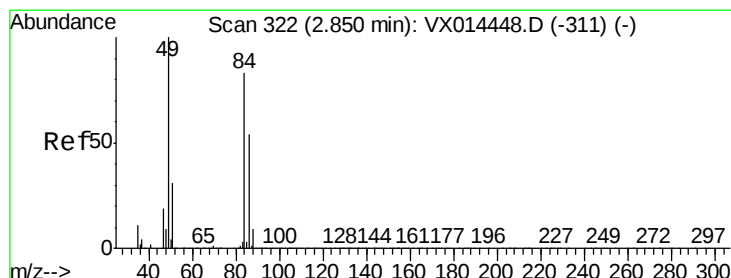
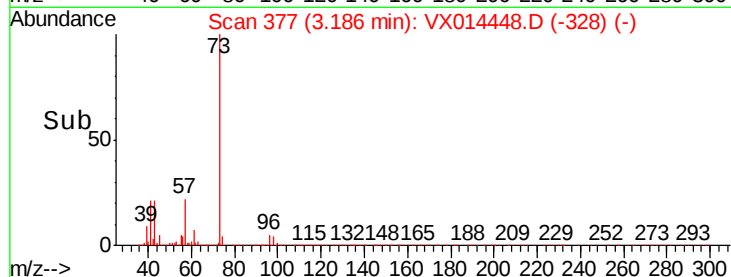
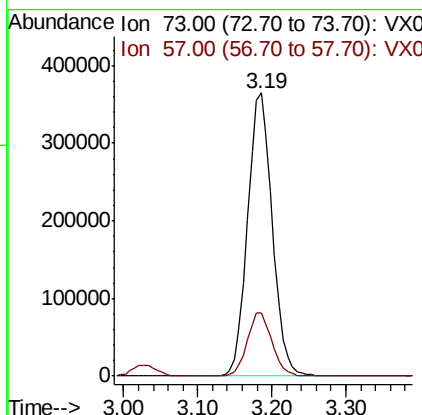
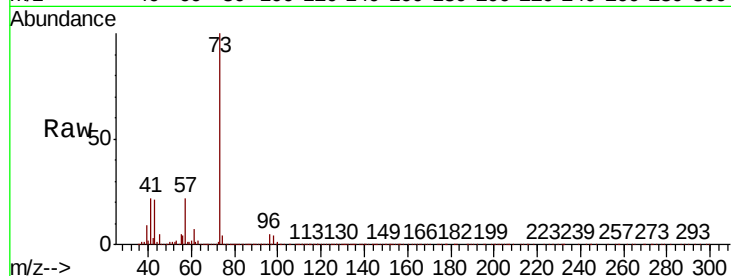


#19

Methyl tert-butyl Ether  
 Concen: 50.731 ug/l  
 RT: 3.19 min Scan# 377  
 Delta R.T. 0.00 min  
 Lab File: VX014448.D  
 Acq: 07 Jan 2020 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :

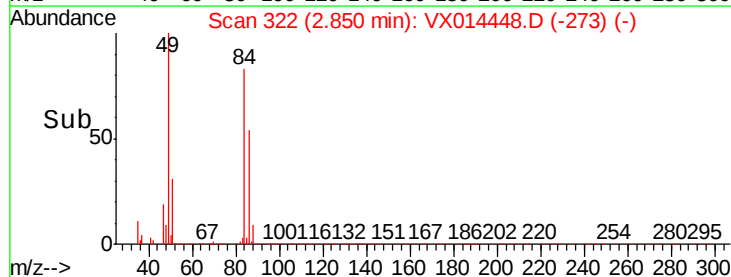
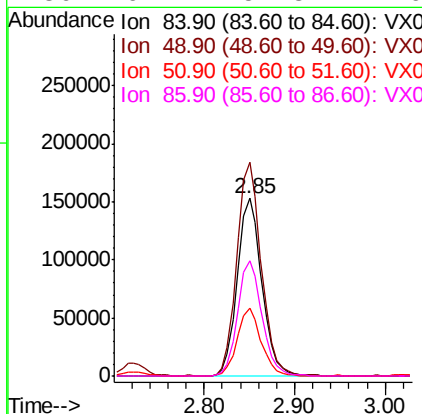
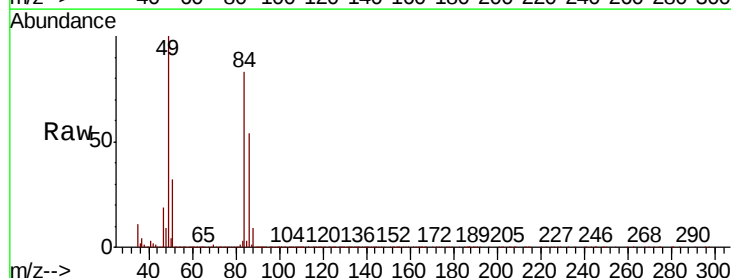
Tot Ion: 73 Resp: 849997  
 Ion Ratio Lower Upper  
 73 100  
 57 22.3 17.8 26.8

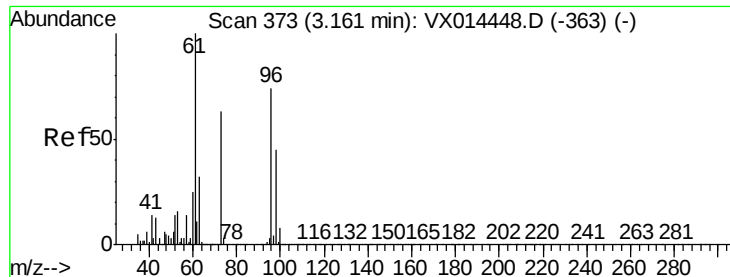


#20

Methylene Chloride  
 Concen: 46.787 ug/l  
 RT: 2.85 min Scan# 322  
 Delta R.T. 0.00 min  
 Lab File: VX014448.D  
 Acq: 07 Jan 2020 14:44

Tgt Ion: 84 Resp: 287037  
 Ion Ratio Lower Upper  
 84 100  
 49 119.8 95.8 143.8  
 51 37.8 30.2 45.4  
 86 64.7 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 48.858 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :

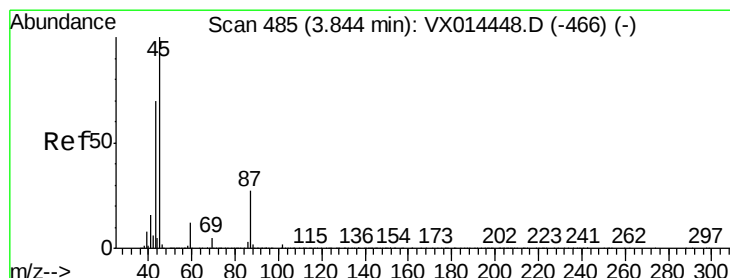
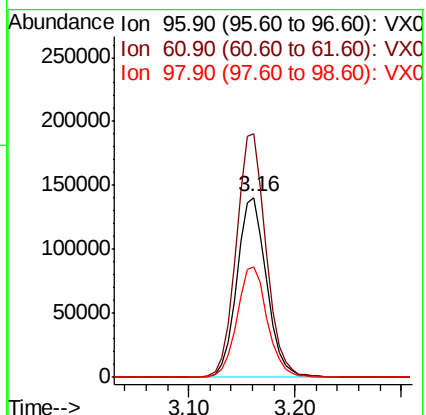
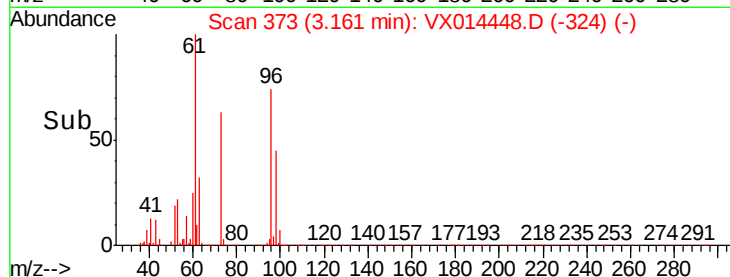
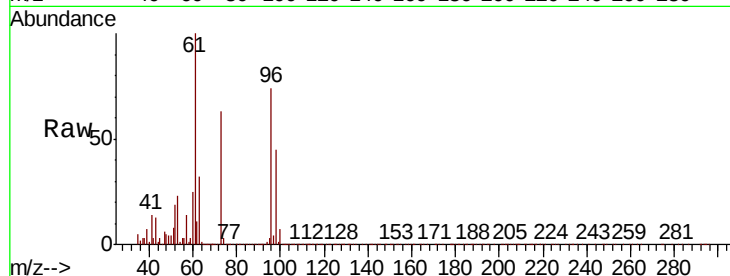
Tot Ion: 96 Resp: 274637

Ion Ratio Lower Upper

96 100

61 135.3 108.2 162.4

98 61.0 48.8 73.2



#22

Diisopropyl ether

Concen: 49.883 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Tgt Ion: 45 Resp: 903048

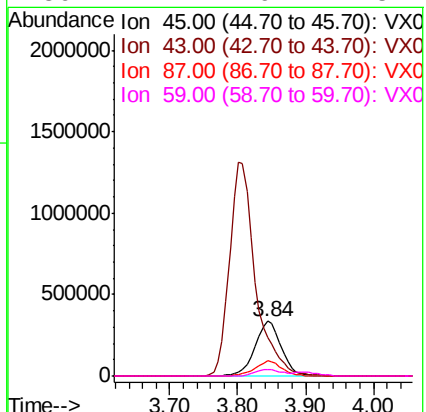
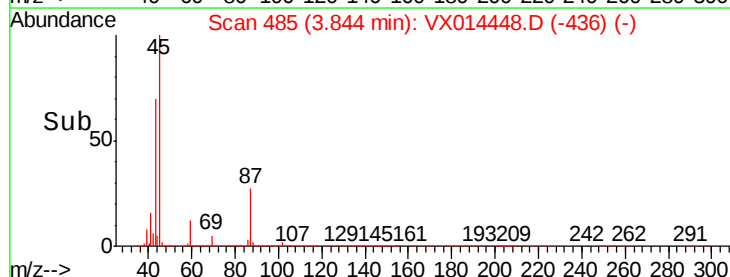
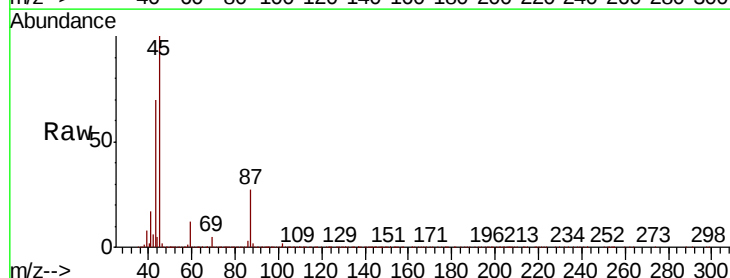
Ion Ratio Lower Upper

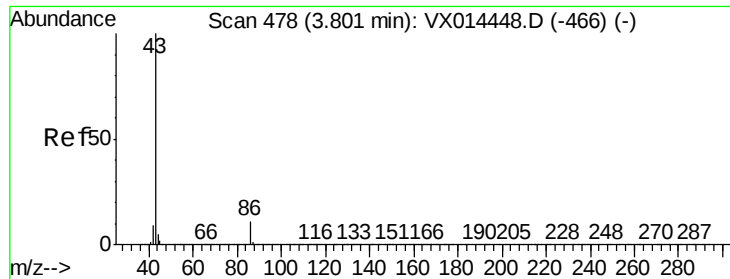
45 100

43 69.7 55.8 83.6

87 27.3 21.8 32.8

59 11.4 9.1 13.7





#23

Vinyl Acetate

Concen: 238.067 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

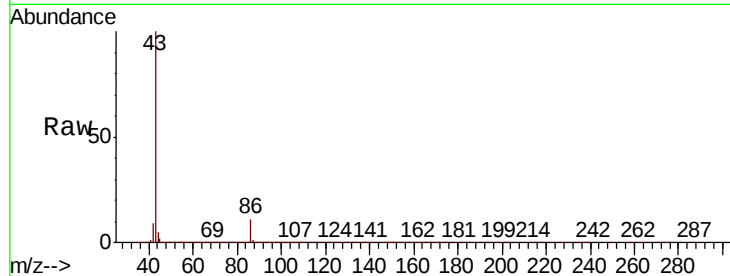
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 43 Resp: 3472298

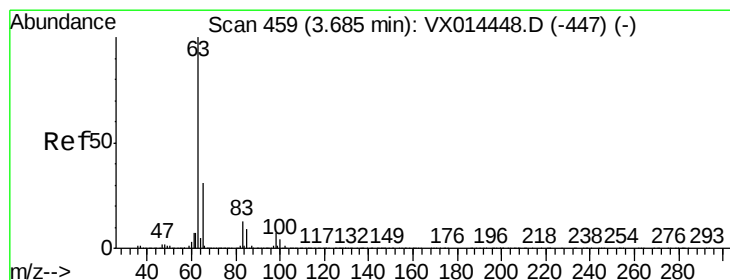
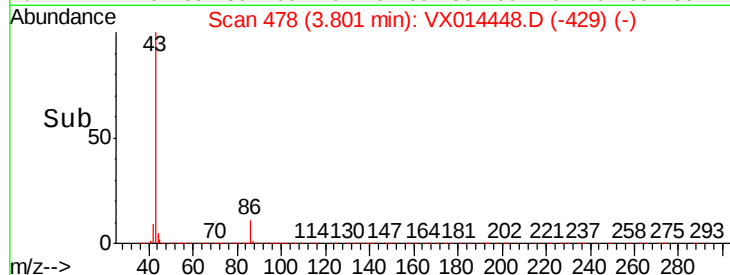
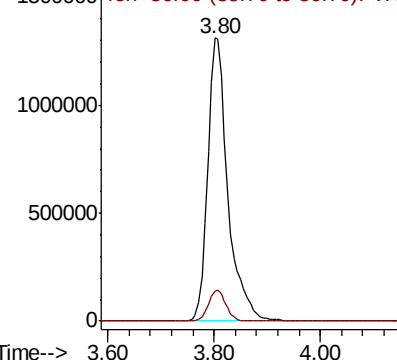
Ion Ratio Lower Upper

43 100

86 10.5 8.4 12.6



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 48.642 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

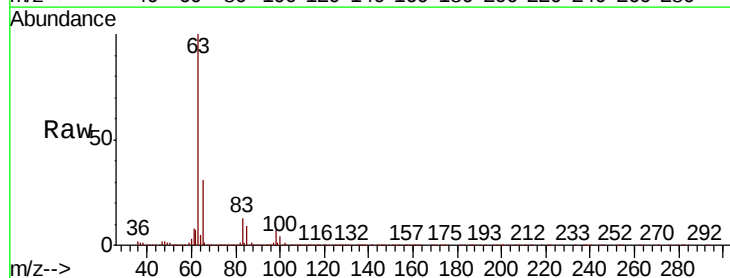
Tgt Ion: 63 Resp: 490135

Ion Ratio Lower Upper

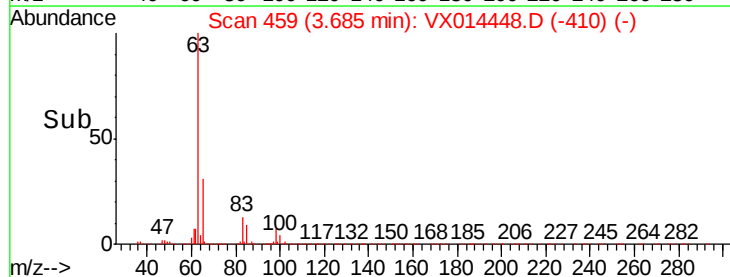
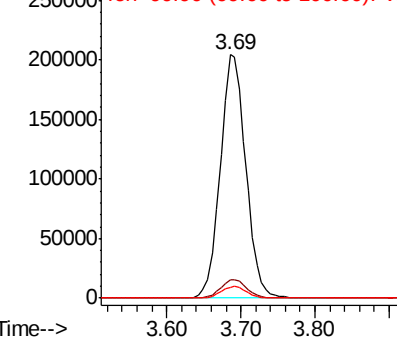
63 100

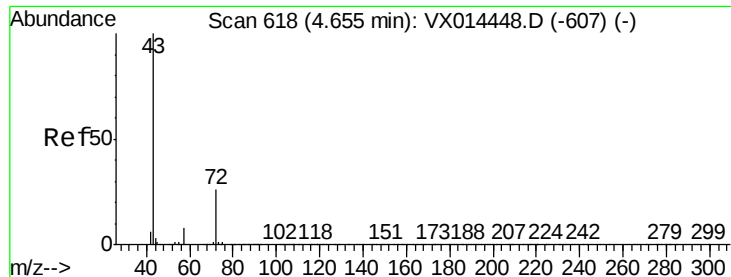
98 7.3 3.6 10.9

100 4.5 2.3 6.8



Abundance Ion 62.90 (62.60 to 63.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0  
Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 235.621 ug/l

RT: 4.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

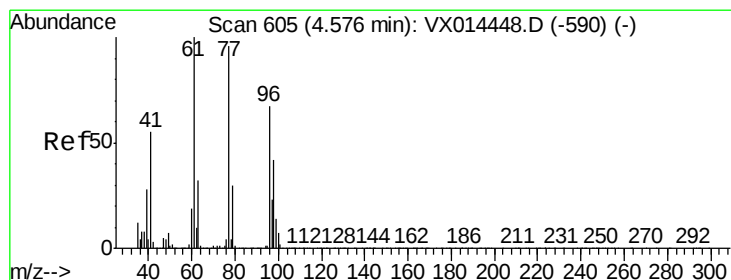
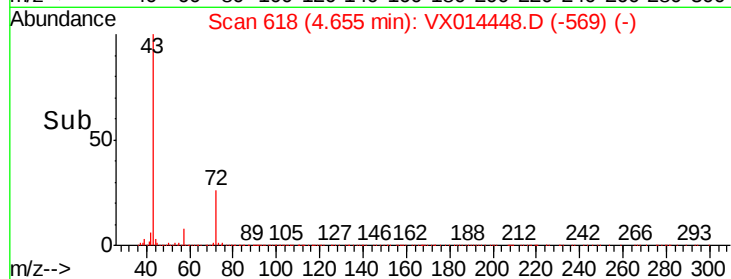
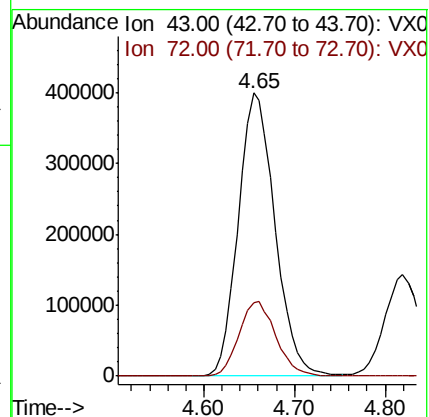
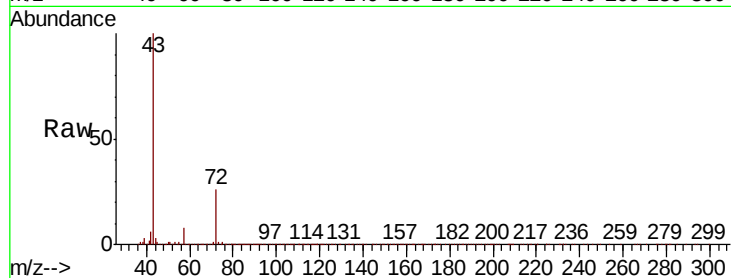
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 43 Resp: 1113579

Ion Ratio Lower Upper

43 100

72 25.8 20.6 31.0



#26

2,2-Dichloropropane

Concen: 51.986 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014448.D

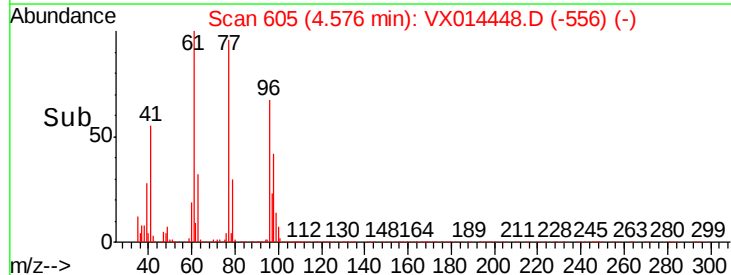
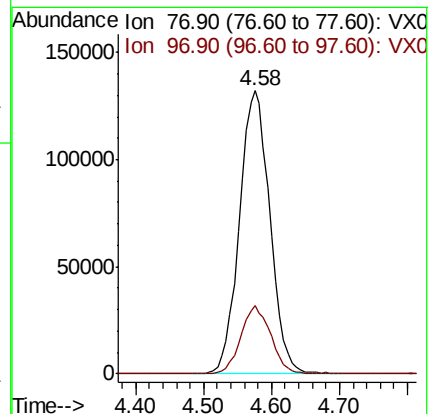
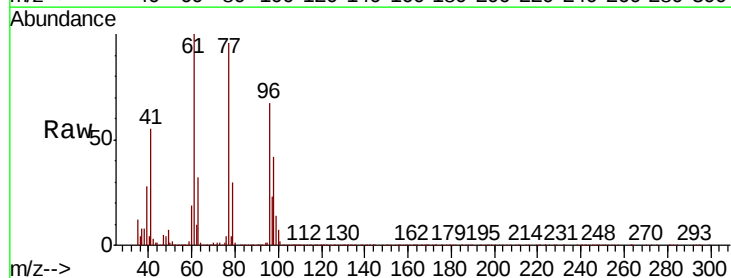
Acq: 07 Jan 2020 14:44

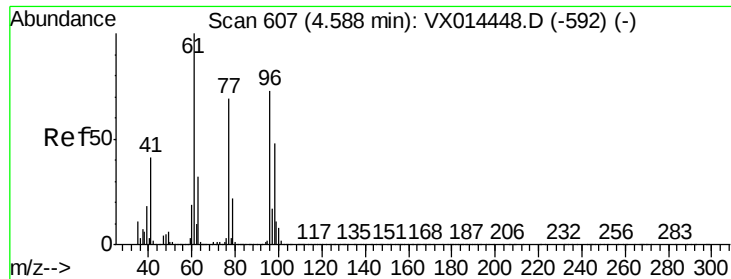
Tgt Ion: 77 Resp: 409882

Ion Ratio Lower Upper

77 100

97 23.4 11.7 35.1



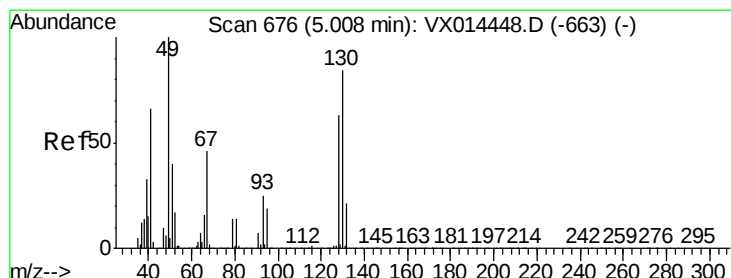
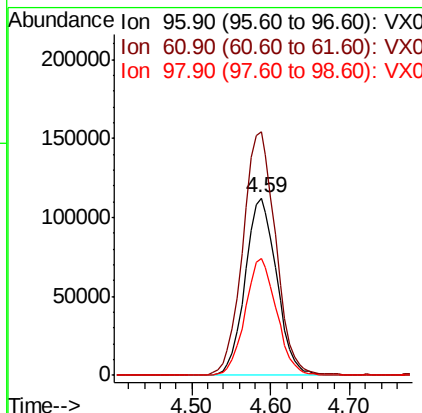
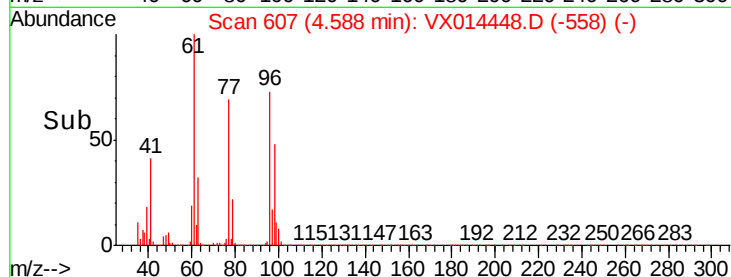
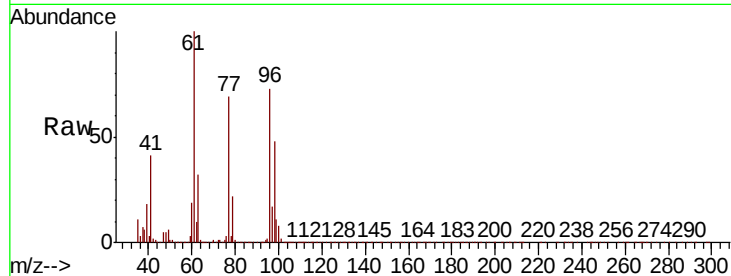


#27

cis-1,2-Dichloroethene  
Concen: 49.194 ug/l  
RT: 4.59 min Scan# 607  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :

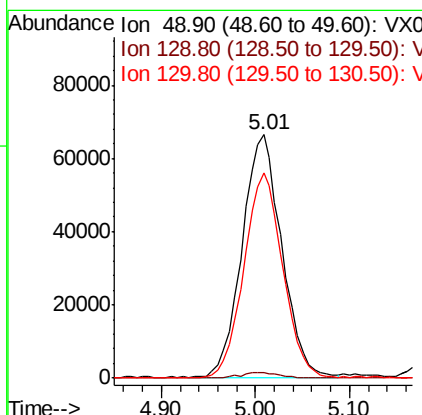
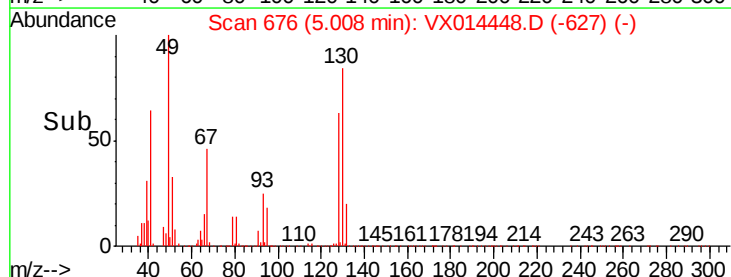
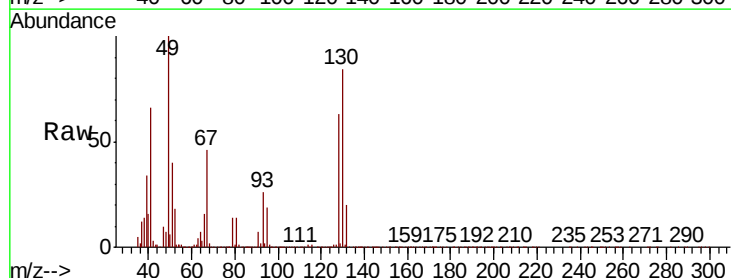
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 142.7 | 0.0   | 285.4 |
| 98      | 65.3  | 0.0   | 130.6 |

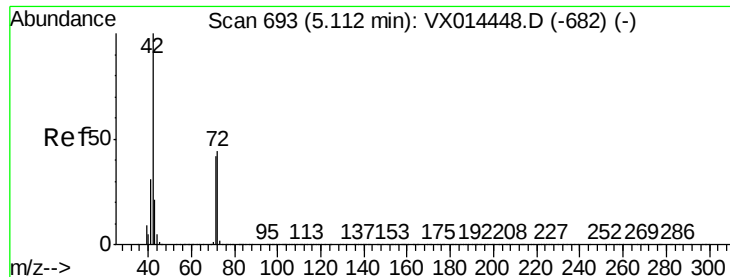


#28

Bromochloromethane  
Concen: 55.807 ug/l  
RT: 5.01 min Scan# 676  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.2   | 0.0   | 4.4   |
| 130     | 83.7  | 67.0  | 100.4 |





#29

Tetrahydrofuran

Concen: 252.044 ug/l

RT: 5.11 min Scan# 693

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

ClientSampleId :

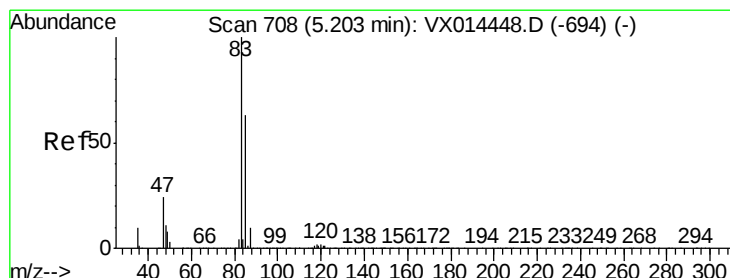
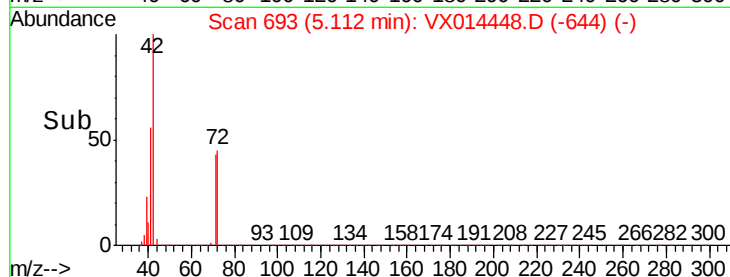
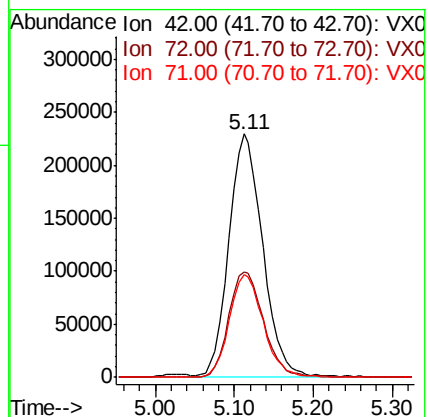
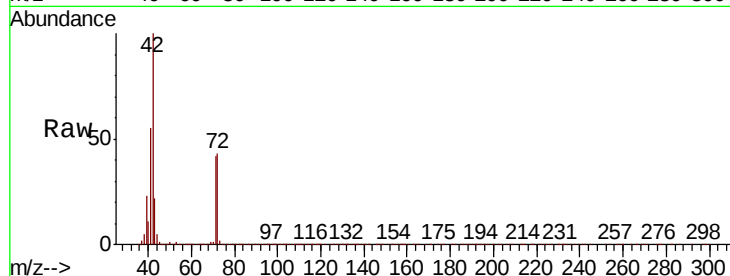
Tot Ion: 42 Resp: 678913

Ion Ratio Lower Upper

42 100

72 45.3 36.2 54.4

71 42.6 34.1 51.1



#30

Chloroform

Concen: 49.829 ug/l

RT: 5.20 min Scan# 708

Delta R.T. 0.00 min

Lab File: VX014448.D

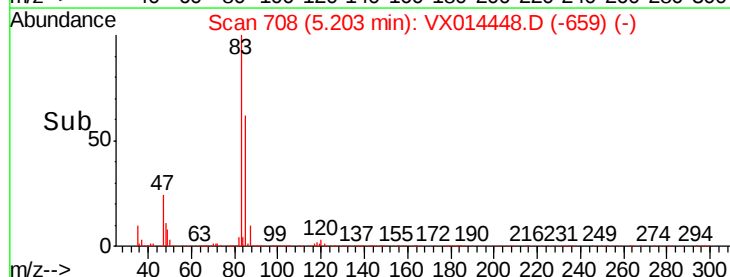
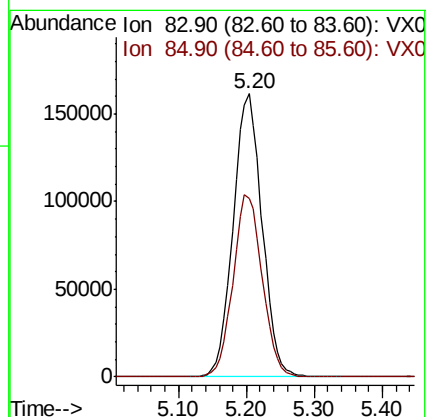
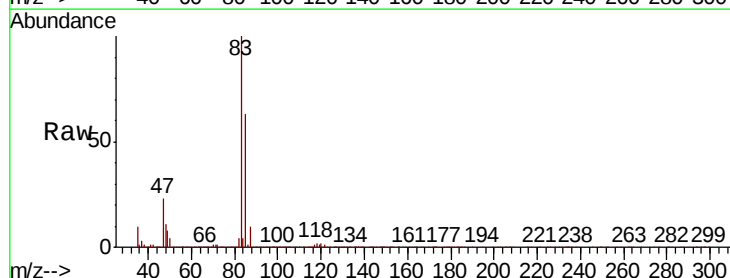
Acq: 07 Jan 2020 14:44

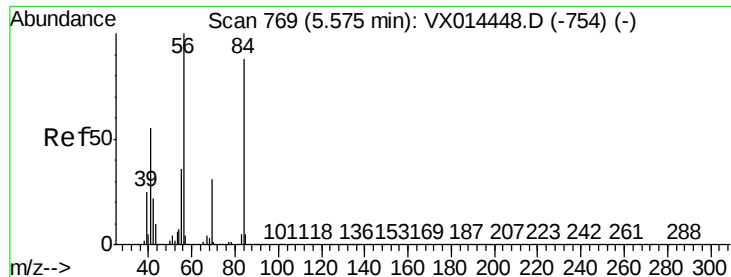
Tgt Ion: 83 Resp: 475509

Ion Ratio Lower Upper

83 100

85 63.2 50.6 75.8

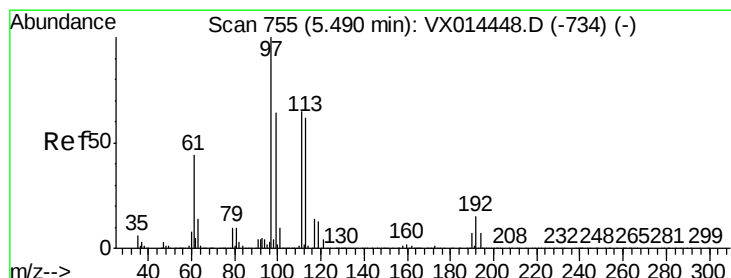
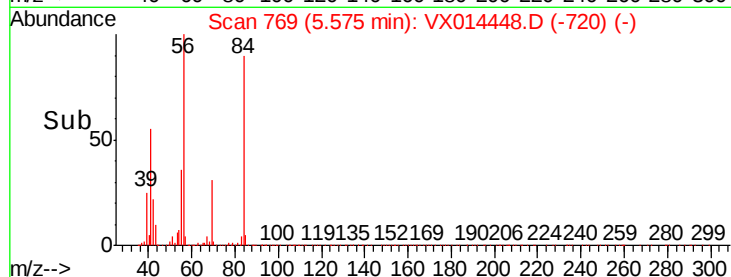
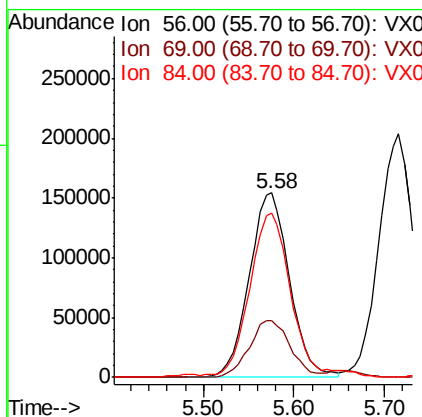
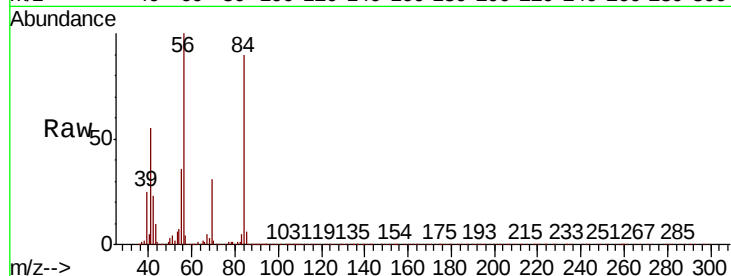




#31  
Cyclohexane  
Concen: 52.367 ug/l  
RT: 5.58 min Scan# 769  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

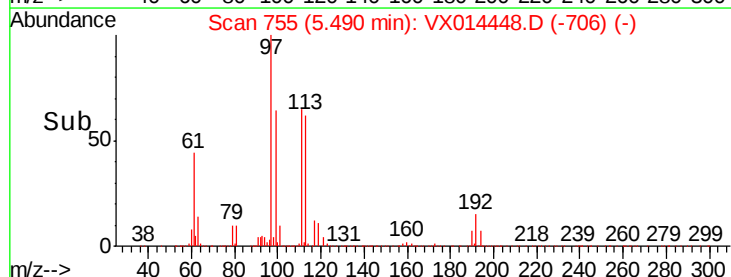
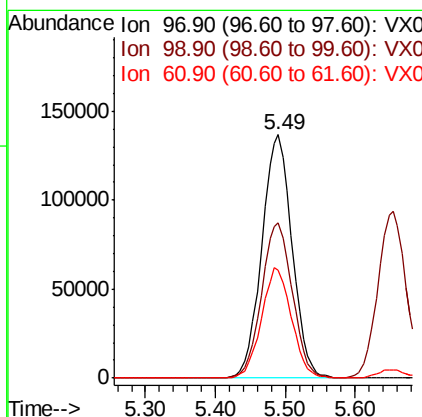
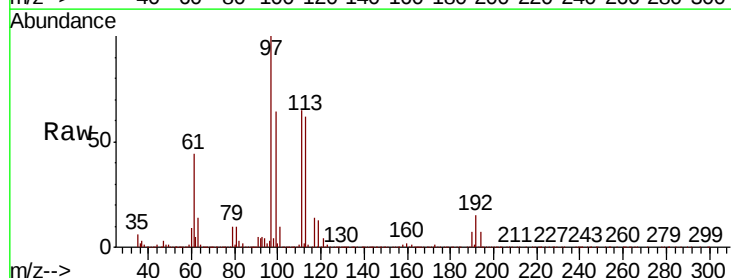
Instrument :  
MSVOA\_X  
ClientSampled :

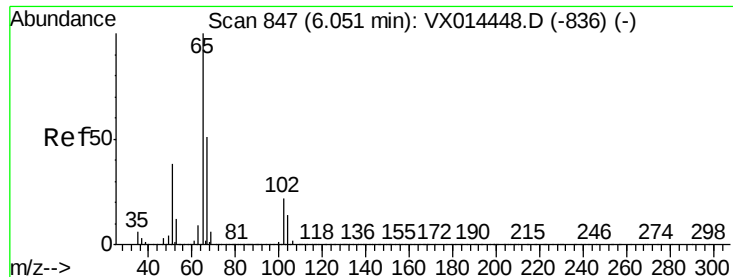
Tot Ion: 56 Resp: 473223  
Ion Ratio Lower Upper  
56 100  
69 30.5 24.4 36.6  
84 88.3 70.6 106.0



#32  
1,1,1-Trichloroethane  
Concen: 50.407 ug/l  
RT: 5.49 min Scan# 755  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion: 97 Resp: 411475  
Ion Ratio Lower Upper  
97 100  
99 64.7 51.8 77.6  
61 44.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 47.979 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

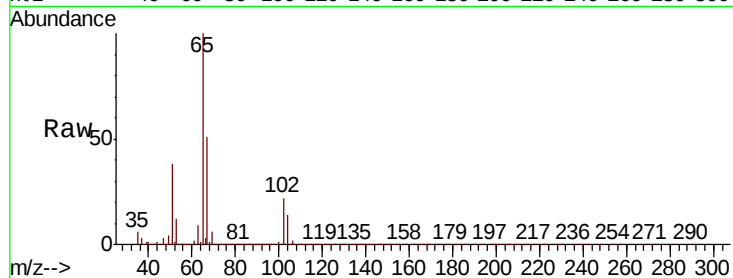
ClientSampleId :

Tot Ion: 65 Resp: 284838

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

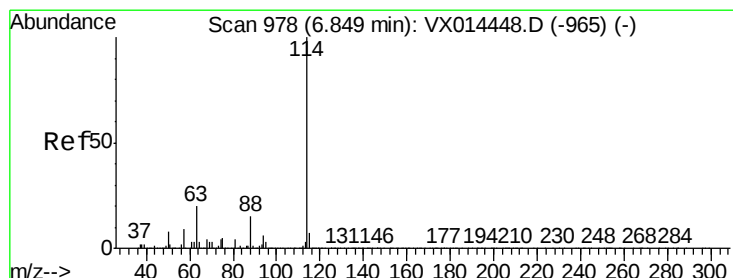
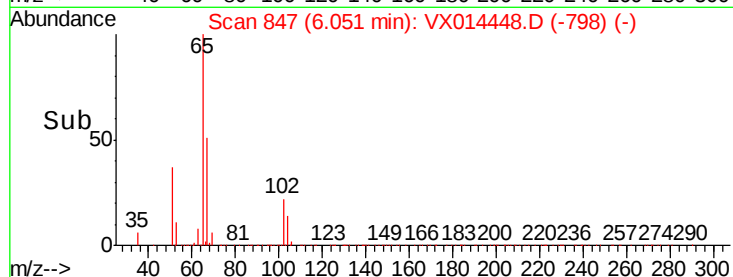
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

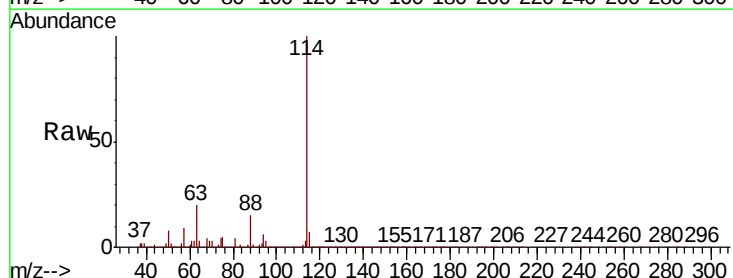
Tgt Ion: 114 Resp: 806265

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

88 15.4 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.85

400000

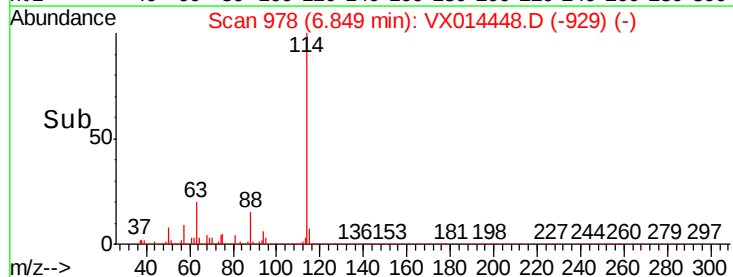
300000

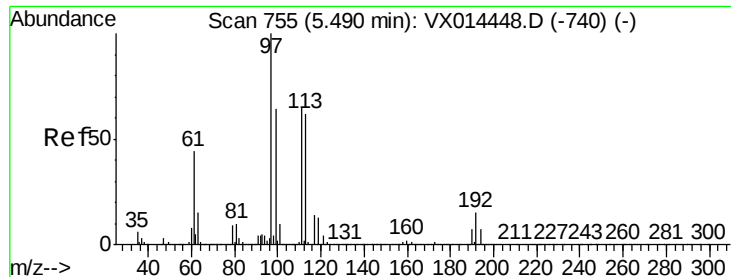
200000

100000

0

Time-->

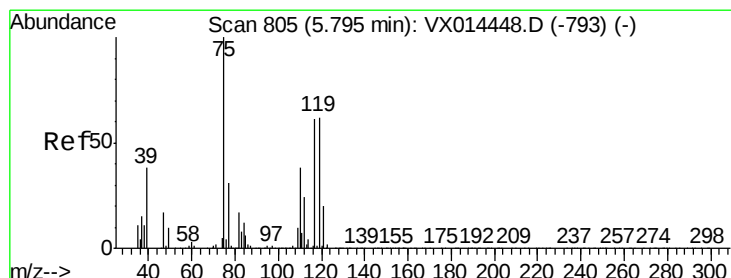
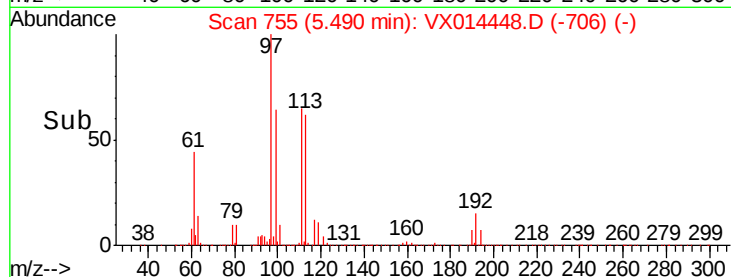
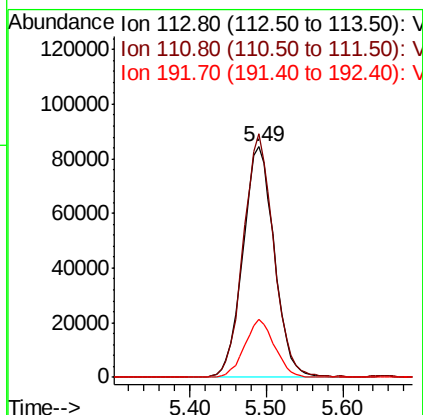
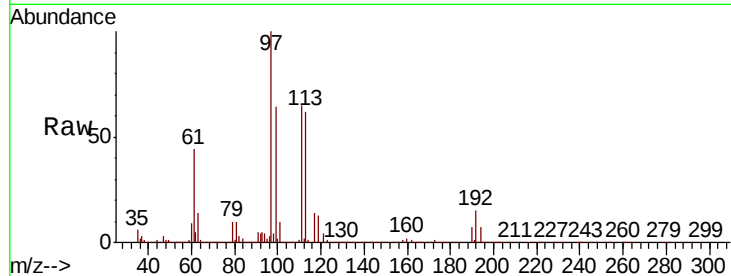




#35  
Dibromofluoromethane  
Concen: 49.191 ug/l  
RT: 5.49 min Scan# 755  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

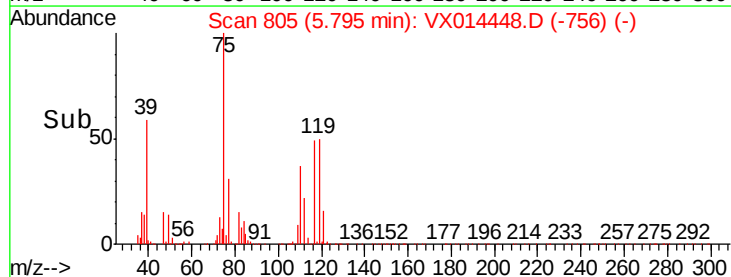
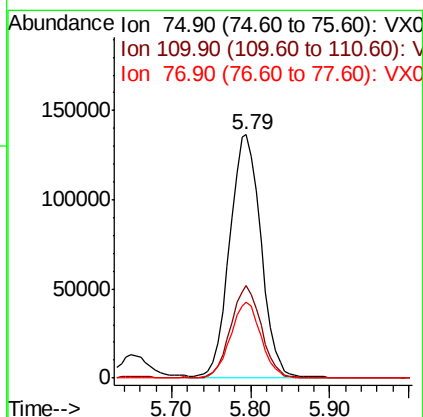
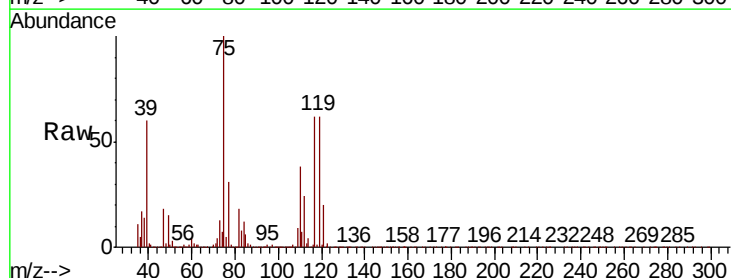
Instrument :  
MSVOA\_X  
ClientSampleId :

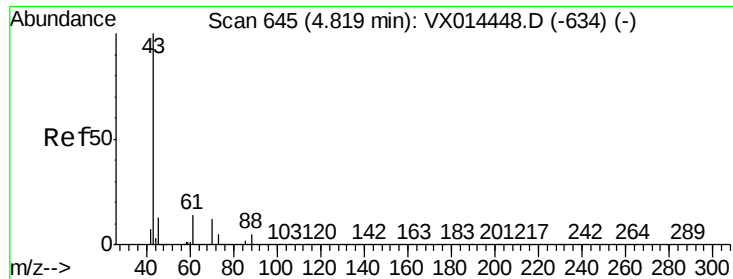
Tot Ion:113 Resp: 240728  
Ion Ratio Lower Upper  
113 100  
111 101.9 81.5 122.3  
192 24.0 19.2 28.8



#36  
1,1-Dichloropropene  
Concen: 50.215 ug/l  
RT: 5.79 min Scan# 805  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion: 75 Resp: 374682  
Ion Ratio Lower Upper  
75 100  
110 37.2 18.6 55.8  
77 30.6 24.5 36.7

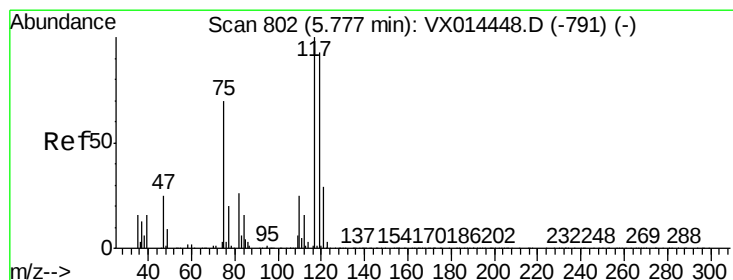
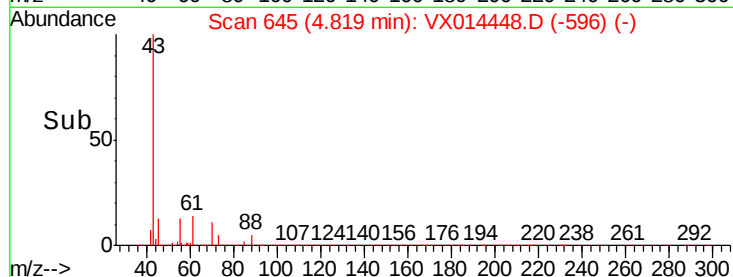
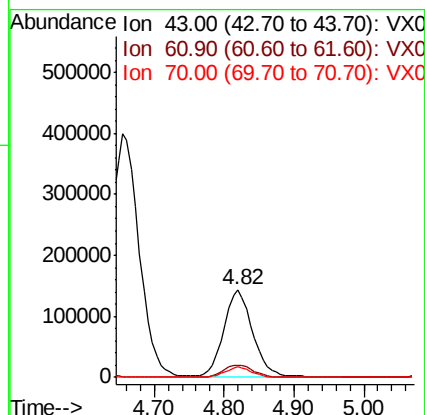
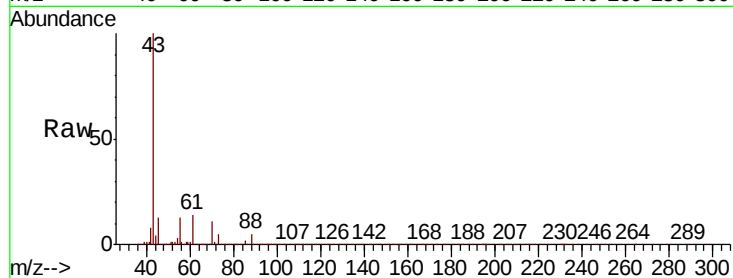




#37  
Ethyl Acetate  
Concen: 50.352 ug/l  
RT: 4.82 min Scan# 645  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

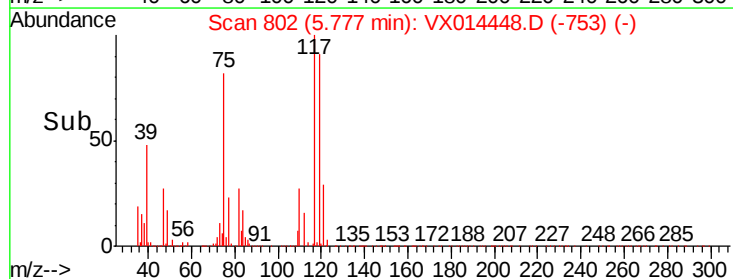
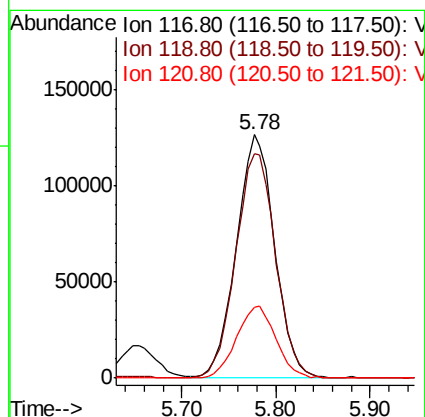
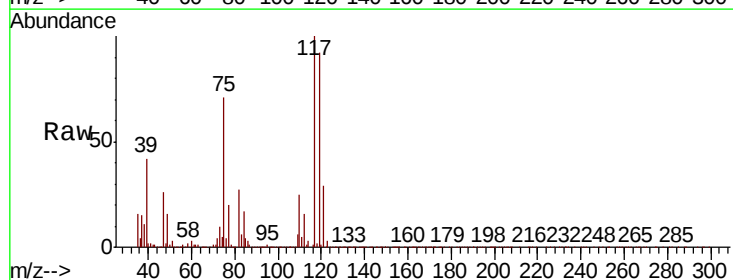
Instrument :  
MSVOA\_X  
ClientSampleId :

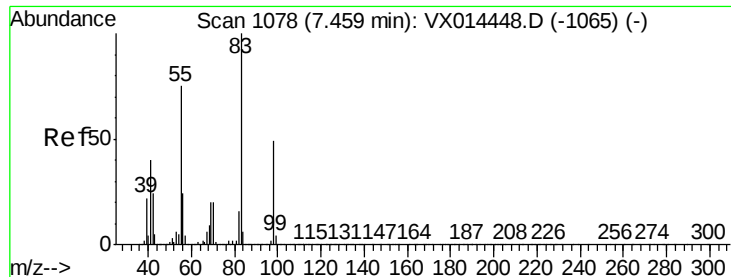
Tot Ion: 43 Resp: 412615  
Ion Ratio Lower Upper  
43 100  
61 13.9 11.1 16.7  
70 11.1 8.9 13.3



#38  
Carbon Tetrachloride  
Concen: 52.570 ug/l  
RT: 5.78 min Scan# 802  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion: 117 Resp: 357949  
Ion Ratio Lower Upper  
117 100  
119 92.3 73.8 110.8  
121 29.2 23.4 35.0

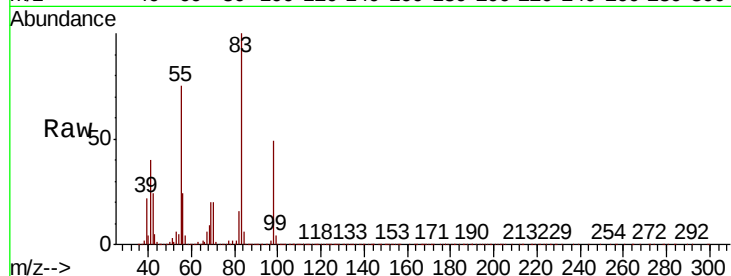




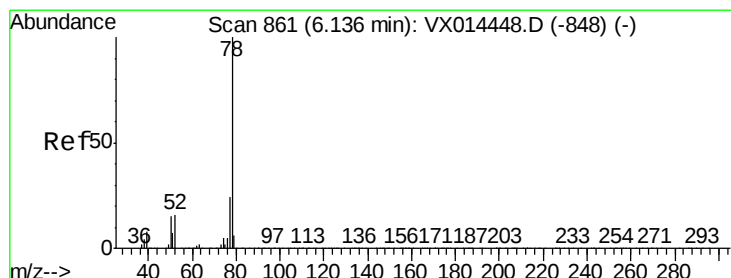
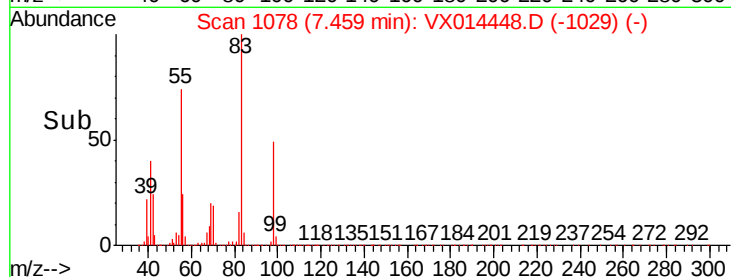
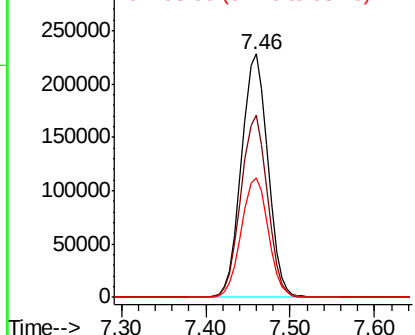
#39  
Methvlcvclohexane  
Concen: 52.210 ug/l  
RT: 7.46 min Scan# 1078  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 74.6  | 59.7  | 89.5  |
| 98      | 48.9  | 39.1  | 58.7  |

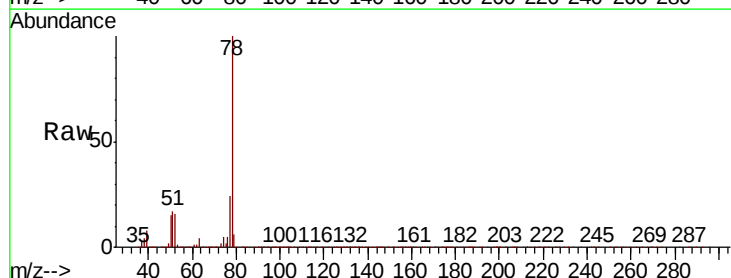


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

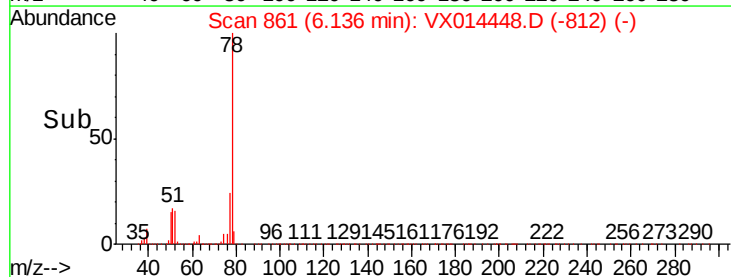
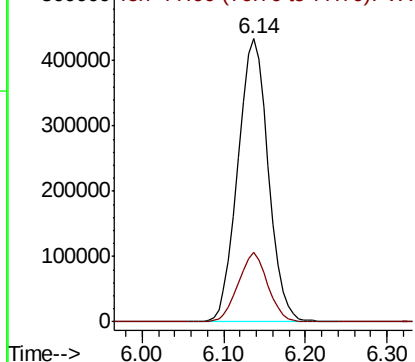


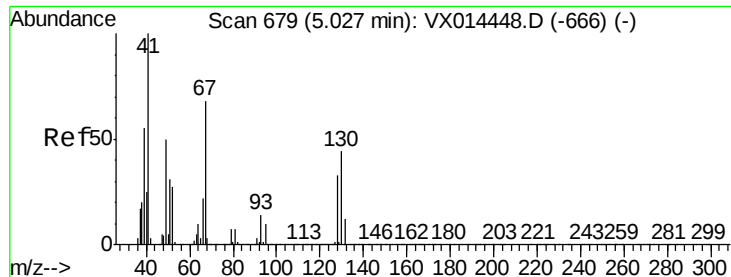
#40  
Benzene  
Concen: 49.157 ug/l  
RT: 6.14 min Scan# 861  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 24.4  | 19.5  | 29.3  |



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

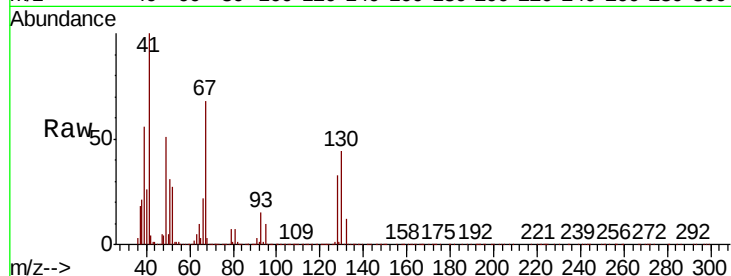




#41  
Methacrylonitrile  
Concen: 49.434 ug/l  
RT: 5.03 min Scan# 679  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Instrument :  
MSVOA\_X  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 225322 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 54.5  | 43.6  | 65.4   |
| 67       | 72.4  | 57.9  | 86.9   |
| 52       | 28.8  | 23.0  | 34.6   |



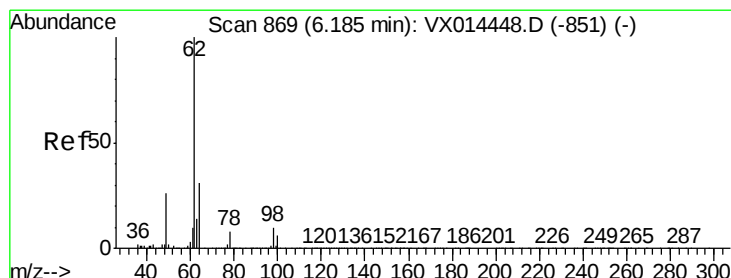
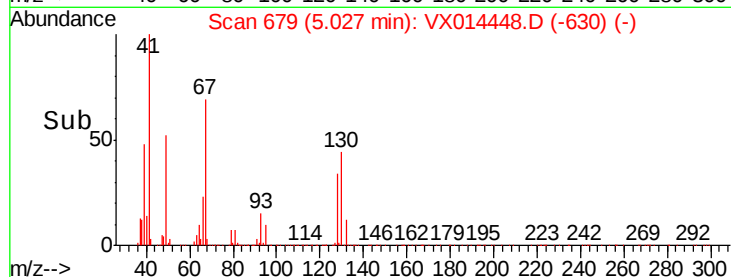
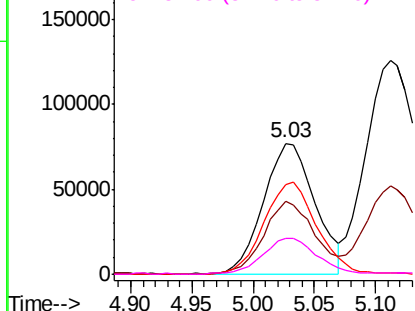
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

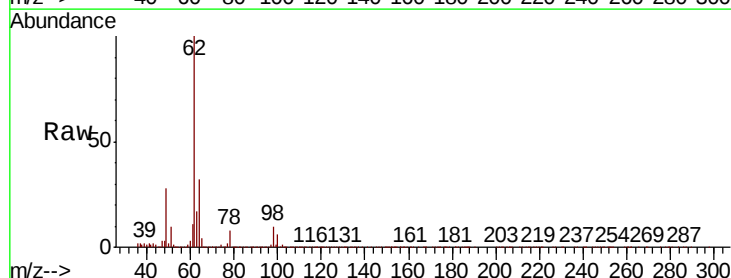
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42  
1,2-Dichloroethane  
Concen: 49.263 ug/l  
RT: 6.18 min Scan# 869  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

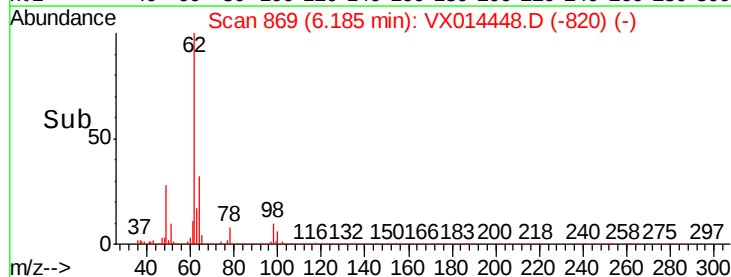
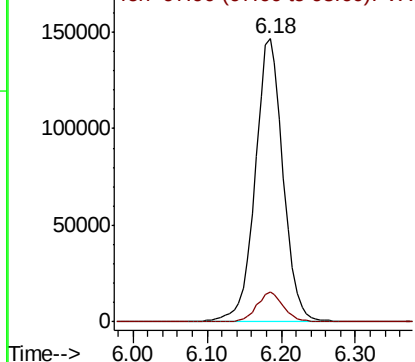
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 382049 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.2  | 0.0   | 20.4   |

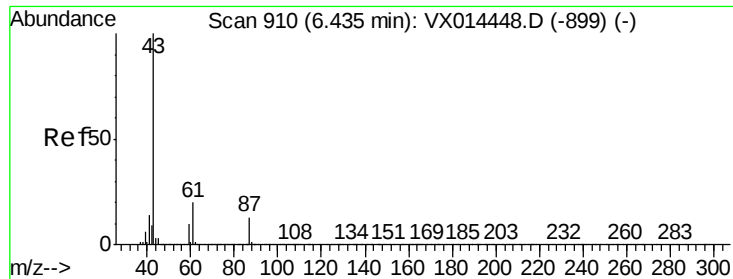


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



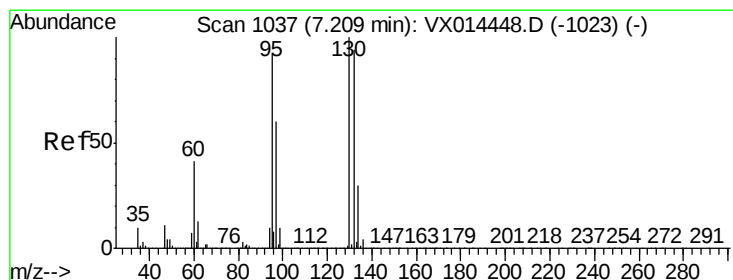
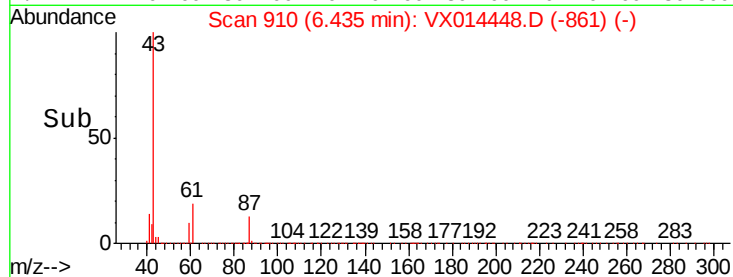
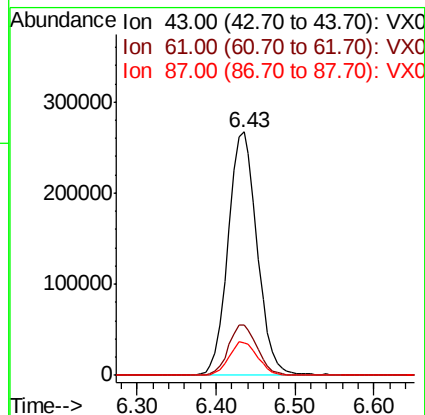
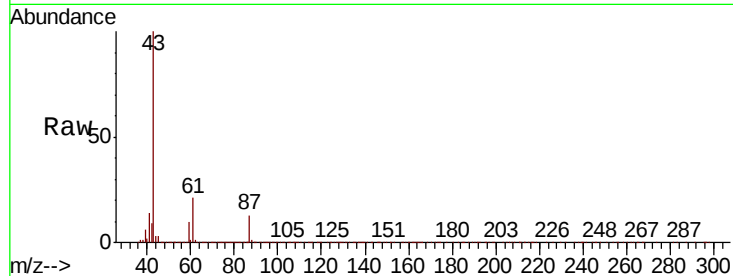


#43

Isopropyl Acetate  
 Concen: 50.034 ug/l  
 RT: 6.43 min Scan# 910  
 Delta R.T. 0.00 min  
 Lab File: VX014448.D  
 Acq: 07 Jan 2020 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :

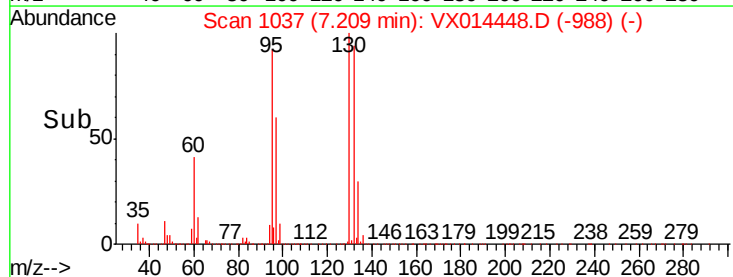
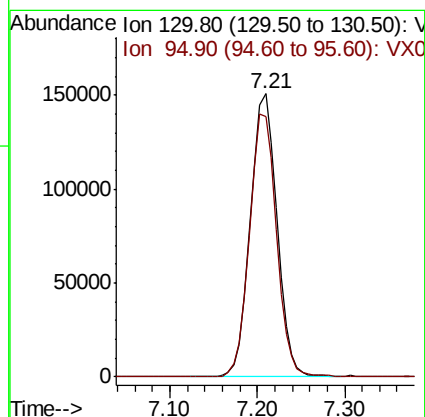
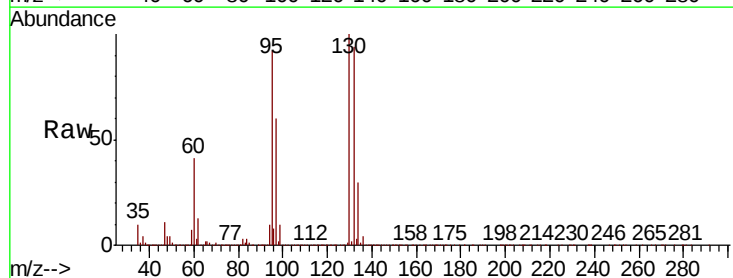
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 20.7  | 16.6  | 24.8  |
| 87      | 13.5  | 10.8  | 16.2  |

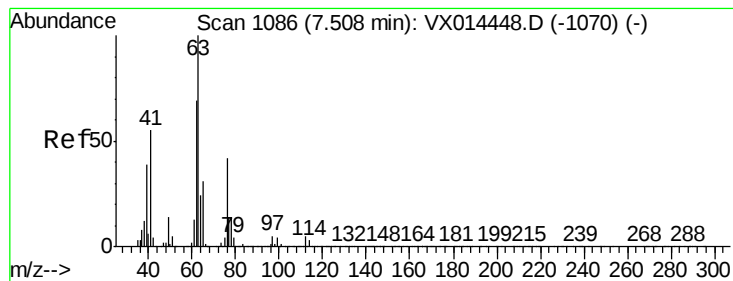


#44

Trichloroethene  
 Concen: 50.133 ug/l  
 RT: 7.21 min Scan# 1037  
 Delta R.T. 0.00 min  
 Lab File: VX014448.D  
 Acq: 07 Jan 2020 14:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 92.1  | 0.0   | 184.2 |





#45

1,2-Dichloropropane

Concen: 49.302 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

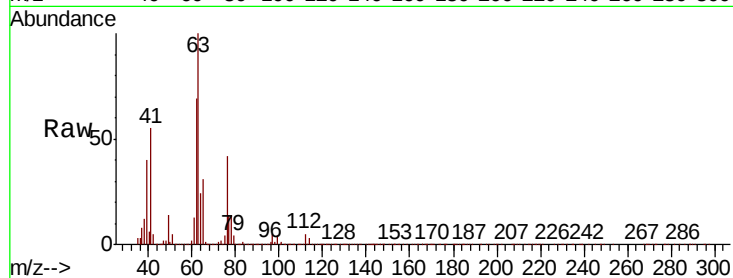
ClientSampleId :

Tot Ion: 63 Resp: 288964

Ion Ratio Lower Upper

63 100

65 31.0 24.8 37.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.51

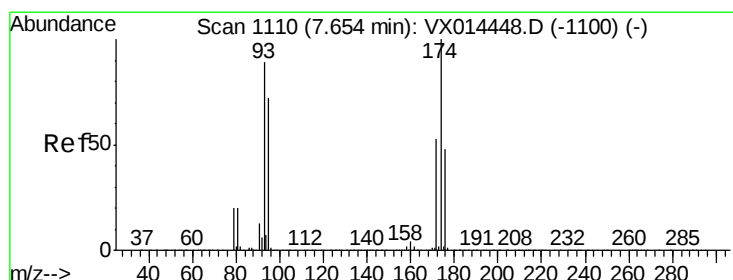
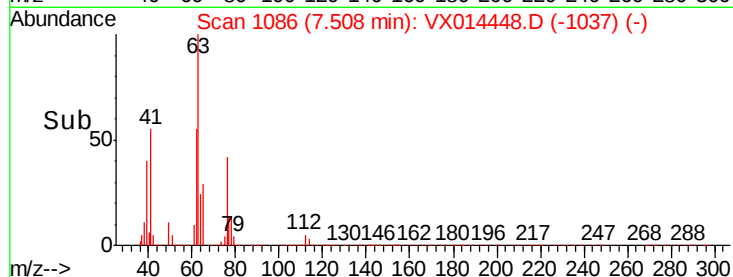
150000

100000

50000

0

Time-->



#46

Dibromomethane

Concen: 49.149 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

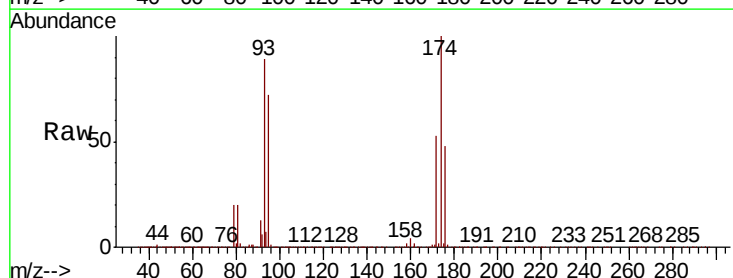
Tgt Ion: 93 Resp: 191111

Ion Ratio Lower Upper

93 100

95 81.8 65.4 98.2

174 116.2 93.0 139.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

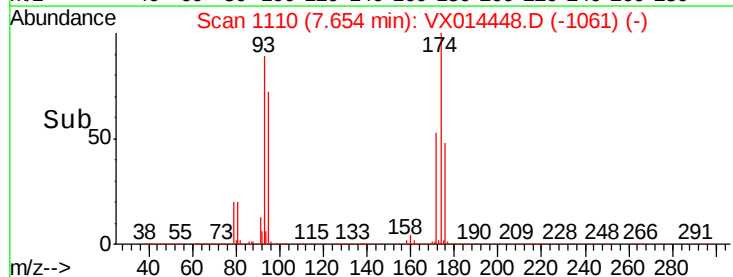
150000

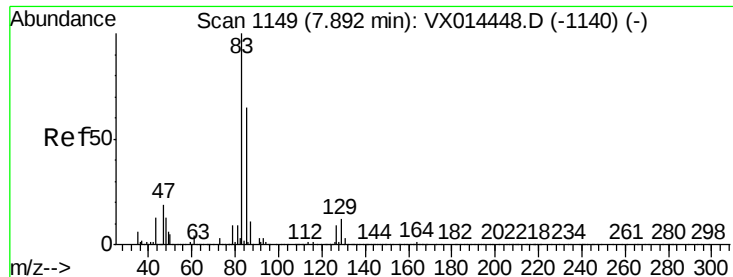
100000

50000

0

Time-->





#47

Bromodichloromethane

Concen: 51.007 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

ClientSampleId :

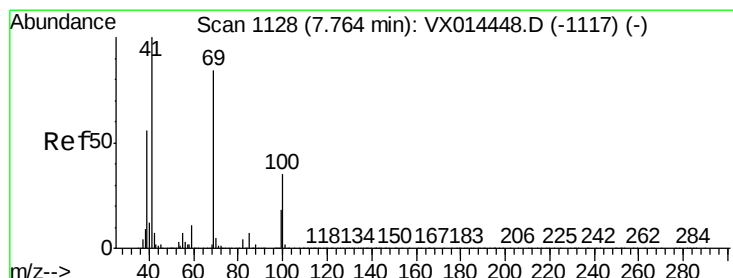
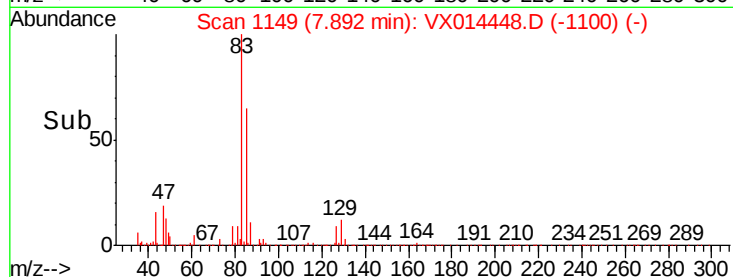
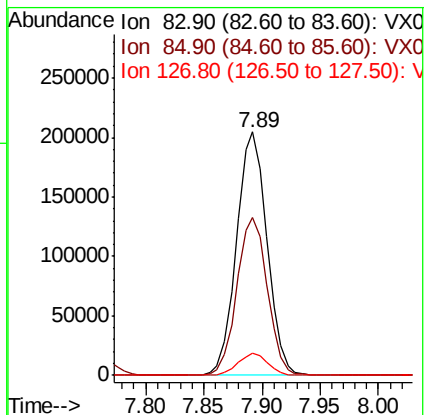
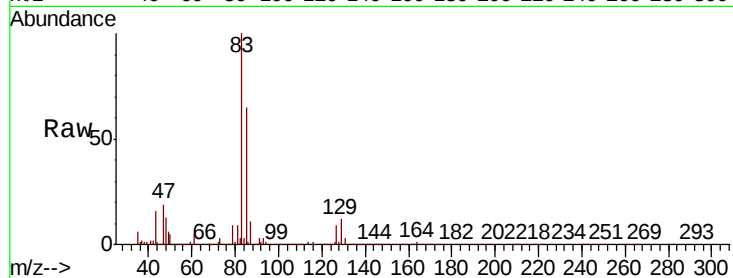
Tot Ion: 83 Resp: 373076

Ion Ratio Lower Upper

83 100

85 64.6 51.7 77.5

127 8.9 7.1 10.7



#48

Methyl methacrylate

Concen: 50.430 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

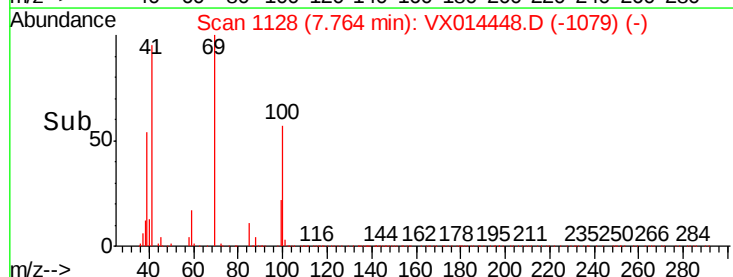
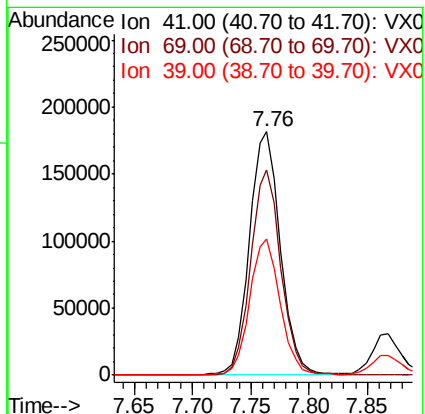
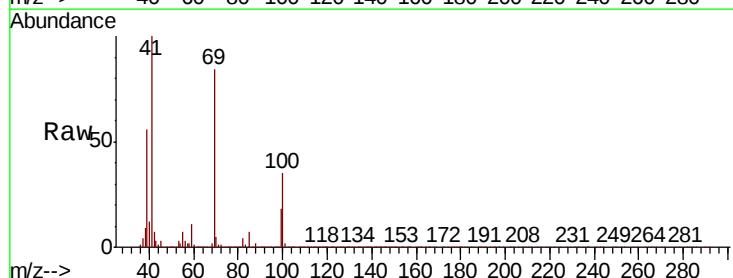
Tgt Ion: 41 Resp: 335188

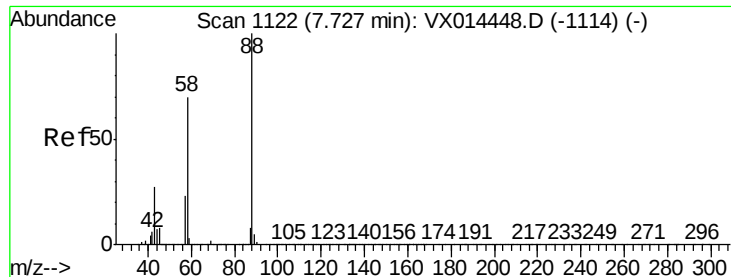
Ion Ratio Lower Upper

41 100

69 81.9 65.5 98.3

39 54.9 43.9 65.9





#49

1,4-Dioxane

Concen: 996.353 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

ClientSampleId :

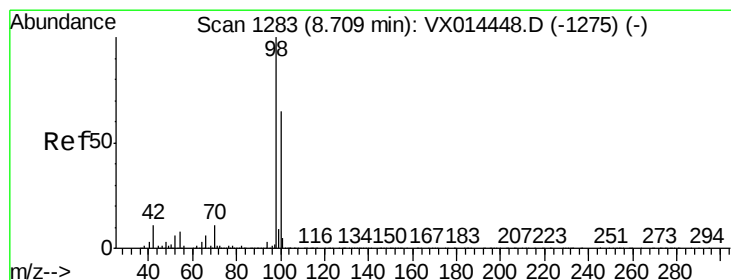
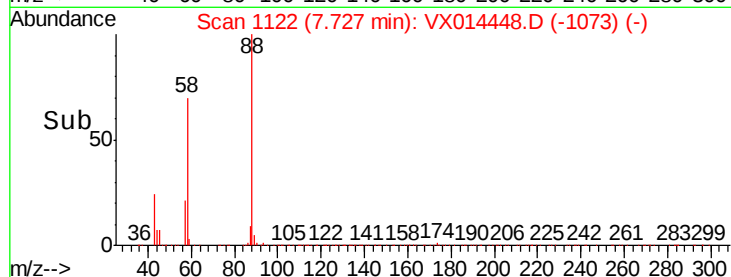
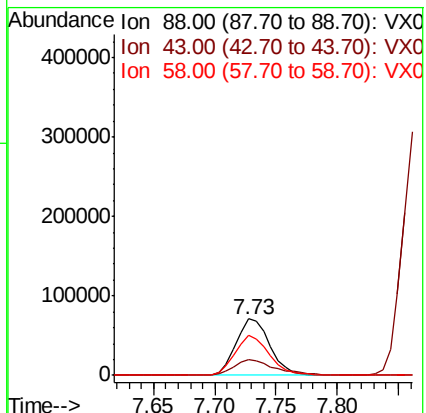
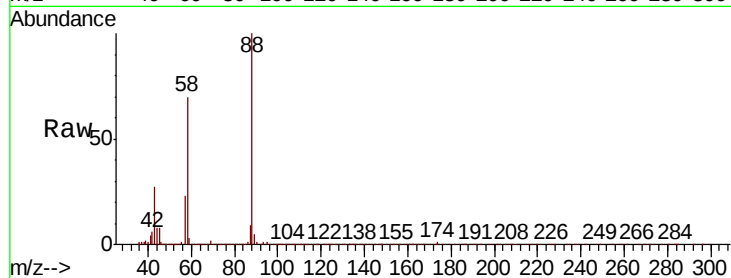
Tot Ion: 88 Resp: 135693

Ion Ratio Lower Upper

88 100

43 34.2 27.4 41.0

58 71.4 57.1 85.7



#50

Toluene-d8

Concen: 49.101 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014448.D

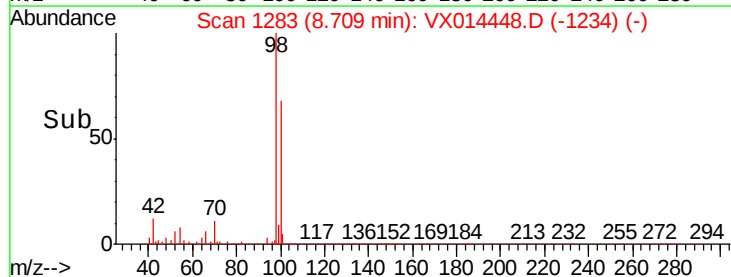
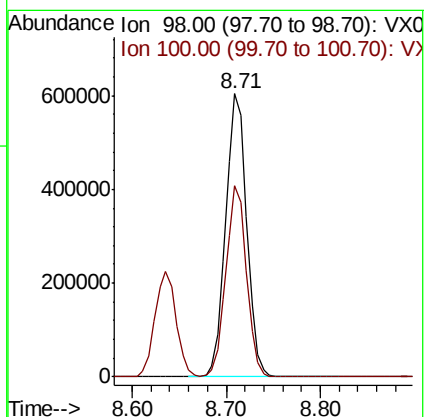
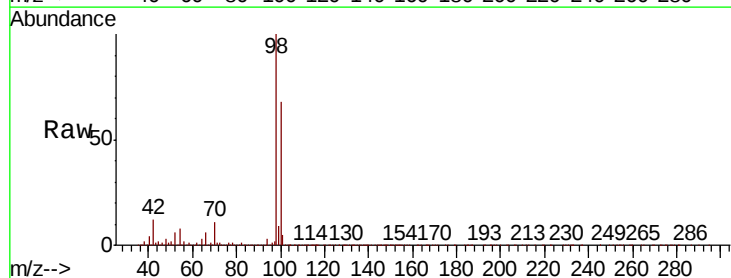
Acq: 07 Jan 2020 14:44

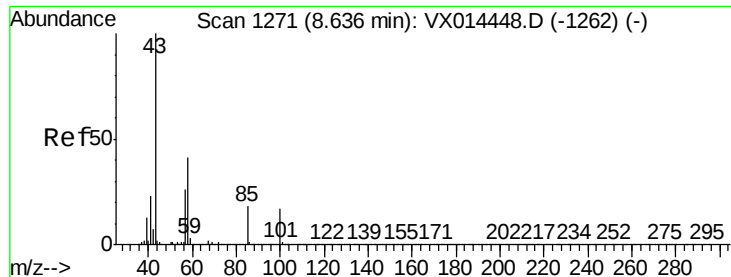
Tgt Ion: 98 Resp: 931265

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8

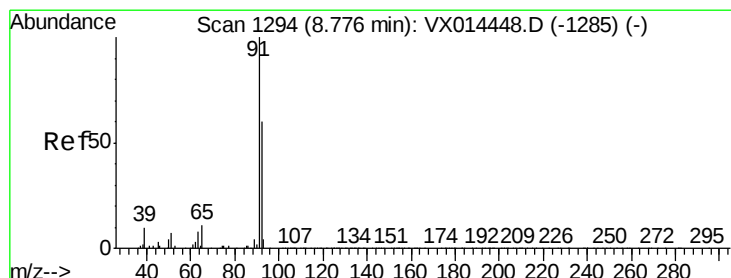
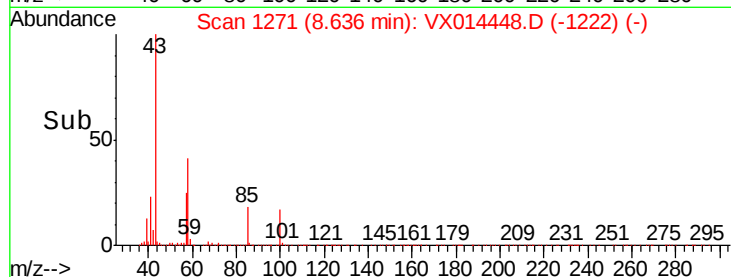
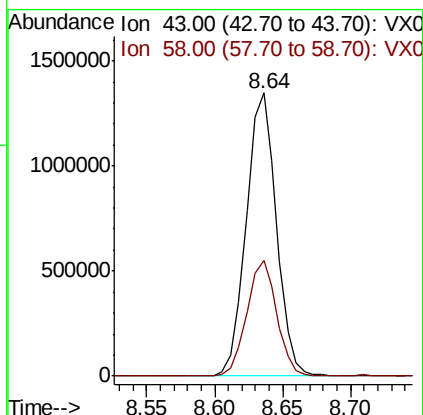
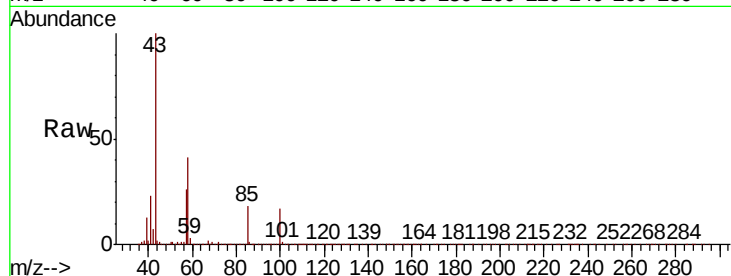




#51  
4-Methyl-2-Pentanone  
Concen: 246.138 ug/l  
RT: 8.64 min Scan# 1271  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

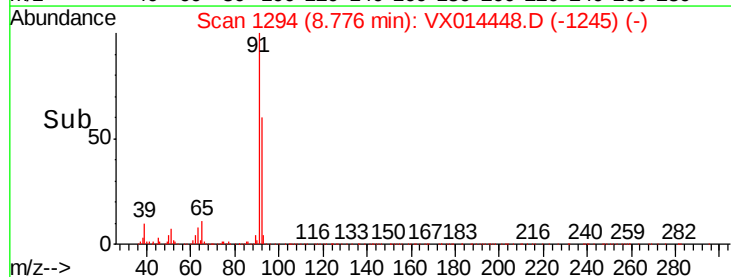
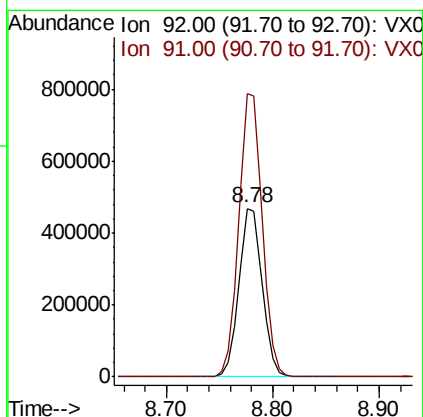
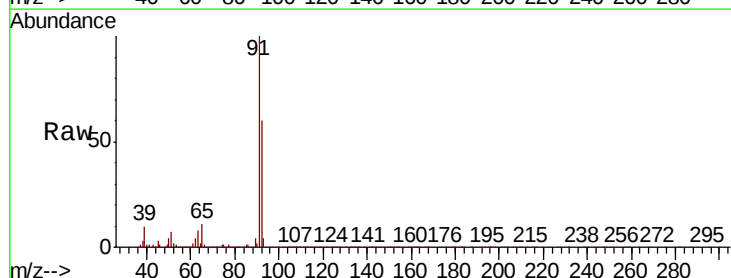
Instrument :  
MSVOA\_X  
ClientSampleId :

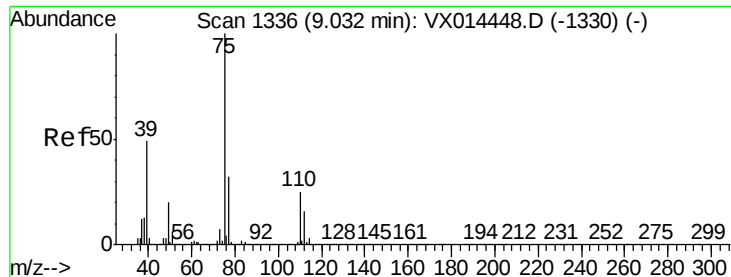
Tot Ion: 43 Resp: 2092491  
Ion Ratio Lower Upper  
43 100  
58 40.5 32.4 48.6



#52  
Toluene  
Concen: 49.762 ug/l  
RT: 8.78 min Scan# 1294  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion: 92 Resp: 720834  
Ion Ratio Lower Upper  
92 100  
91 169.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 53.524 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

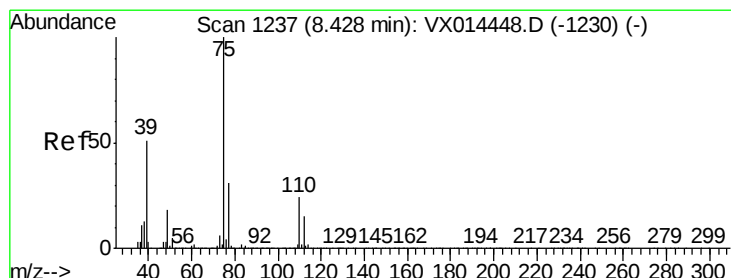
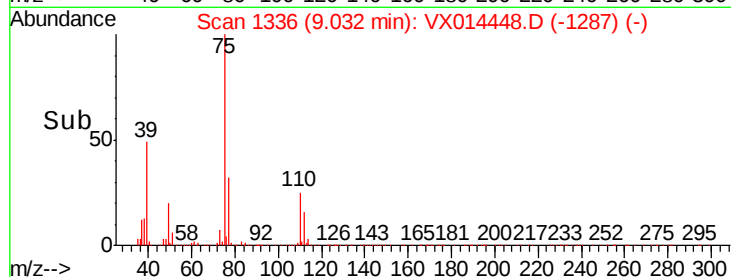
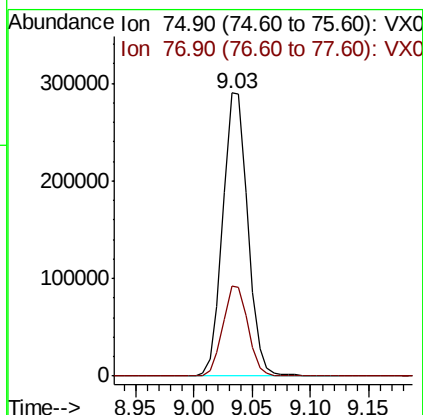
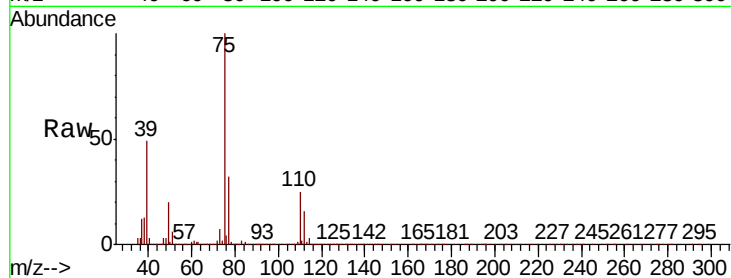
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 75 Resp: 430055

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 53.126 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

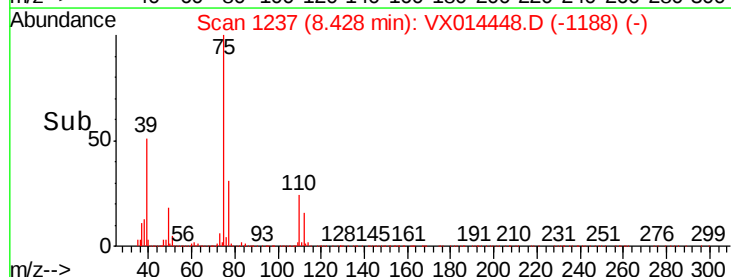
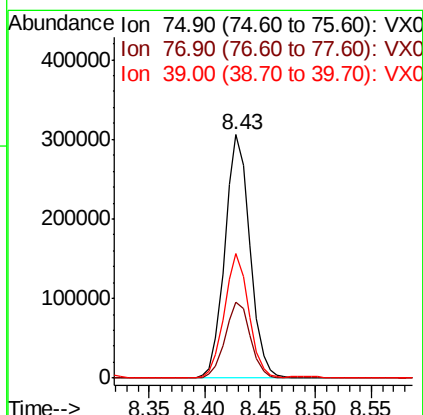
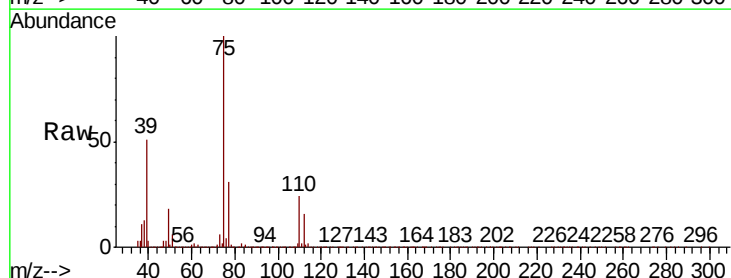
Tgt Ion: 75 Resp: 475482

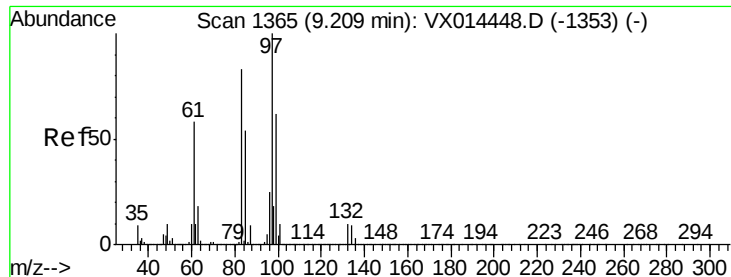
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

39 50.9 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 49.513 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion: 97 Resp: 287027

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.0  | 66.4  | 99.6  |
| 85  | 54.3  | 43.4  | 65.2  |
| 99  | 62.0  | 49.6  | 74.4  |

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

Time-->

9.10 9.20 9.30

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

Time-->

9.10 9.20 9.30

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

Time-->

9.10 9.20 9.30

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

Time-->

9.10 9.20 9.30

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

Time-->

9.10 9.20 9.30

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

Time-->

9.10 9.20 9.30

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

Time-->

9.10 9.20 9.30

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

Time-->

9.10 9.20 9.30

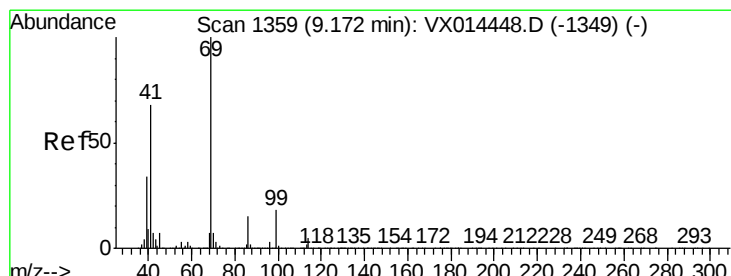
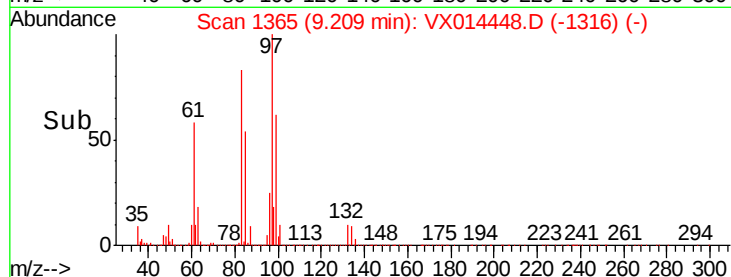
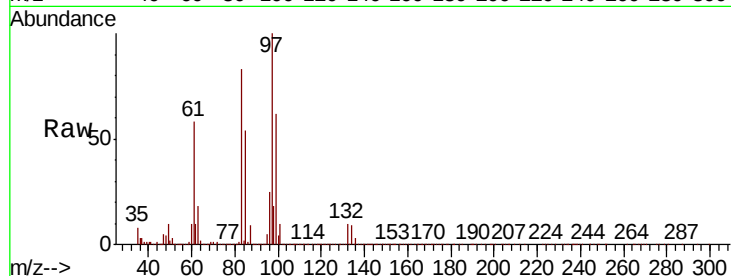
Abundance

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: 51.416 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Tgt Ion: 69 Resp: 467065

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 67.7  | 54.2  | 81.2  |
| 39  | 35.2  | 28.2  | 42.2  |

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

Time-->

9.10 9.20 9.30

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

Time-->

9.10 9.20 9.30

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

Time-->

9.10 9.20 9.30

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

Time-->

9.10 9.20 9.30

Abundance

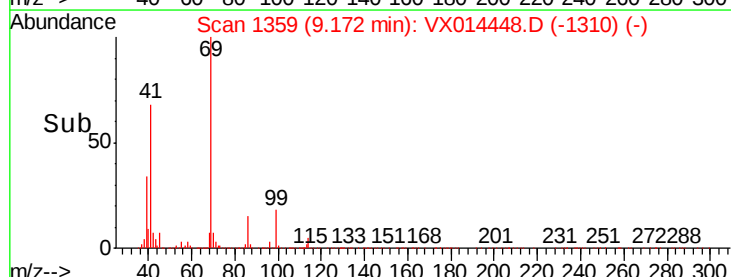
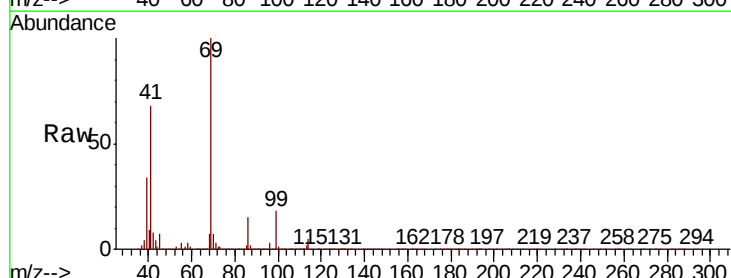
Ion 69.00 (68.70 to 69.70): VX0

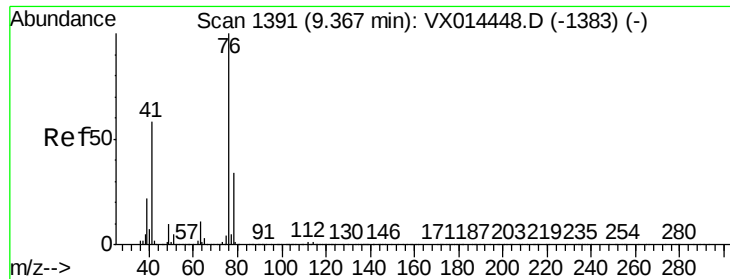
Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Time-->

9.10 9.20 9.30





#57

1,3-Dichloropropane

Concen: 49.132 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

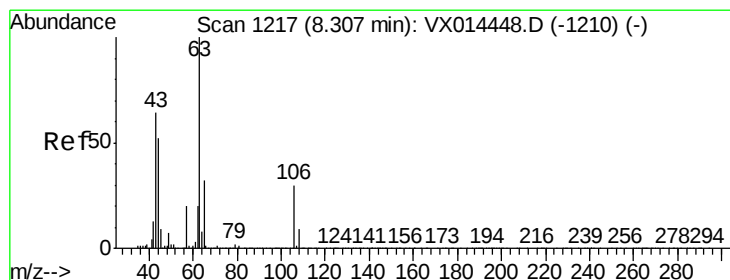
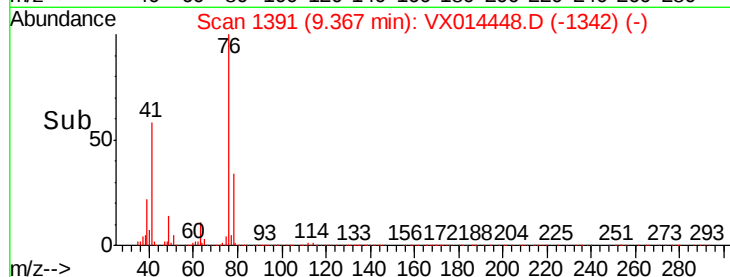
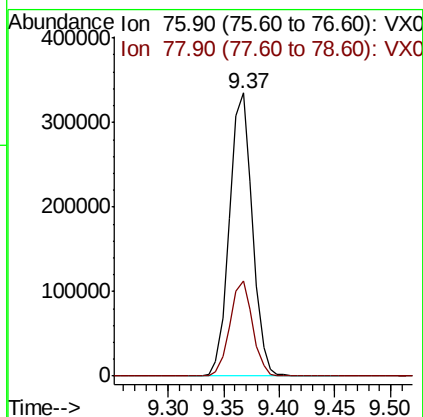
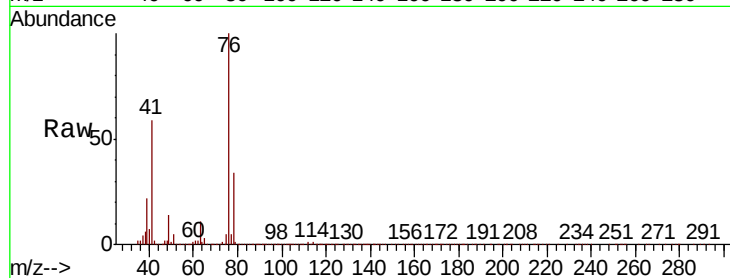
ClientSampleId :

Tot Ion: 76 Resp: 477159

Ion Ratio Lower Upper

76 100

78 33.0 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 232.976 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX014448.D

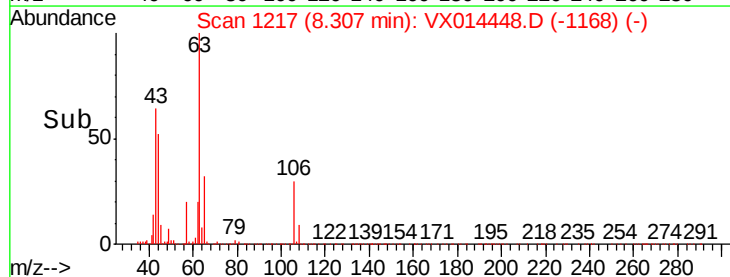
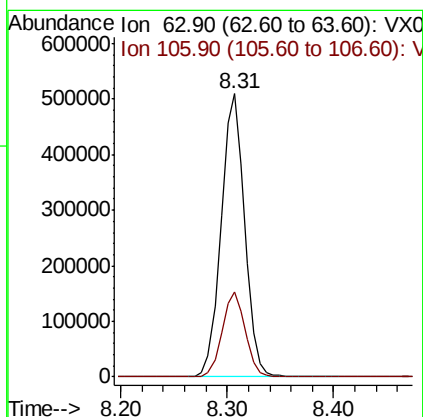
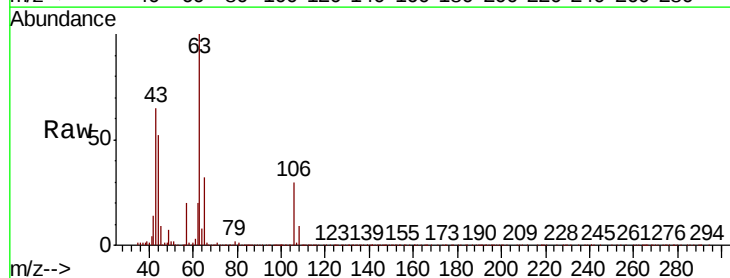
Acq: 07 Jan 2020 14:44

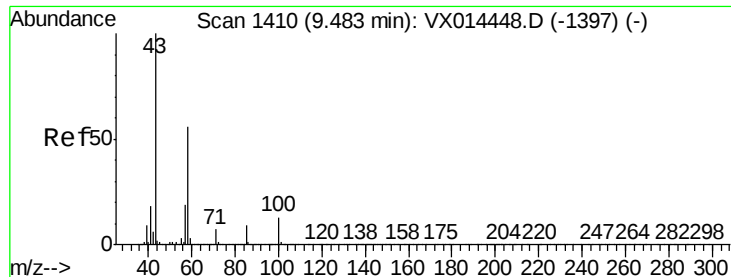
Tgt Ion: 63 Resp: 781535

Ion Ratio Lower Upper

63 100

106 29.5 23.6 35.4

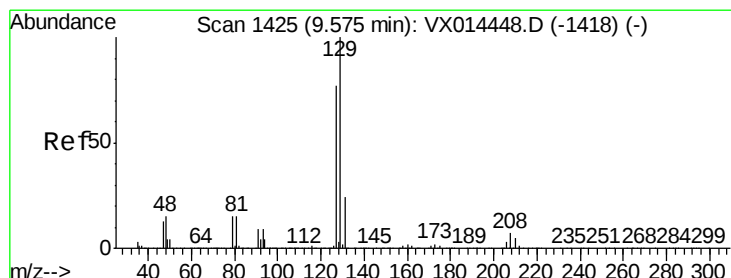
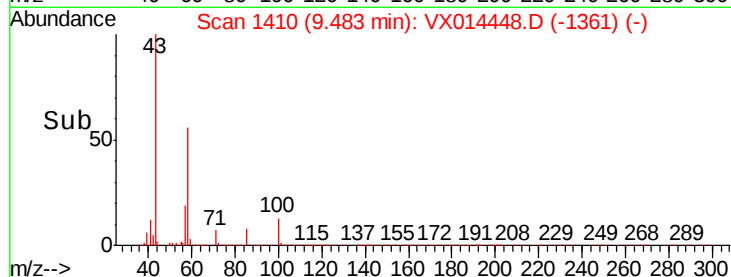
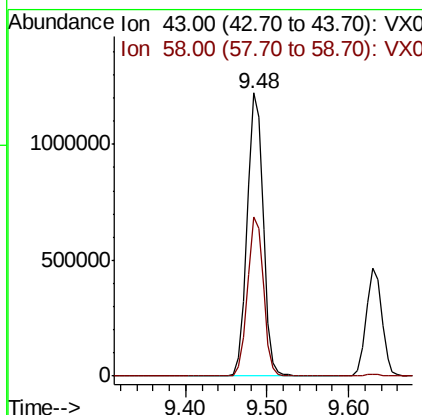
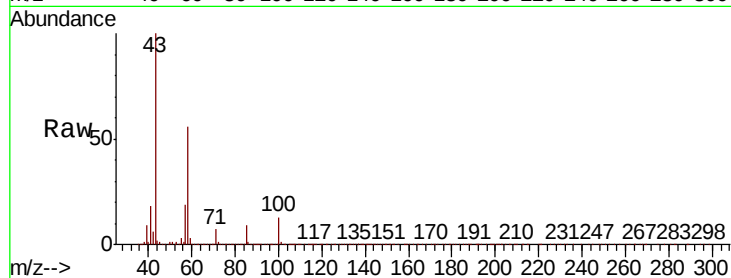




#59  
2-Hexanone  
Concen: 244.755 ug/l  
RT: 9.48 min Scan# 1410  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

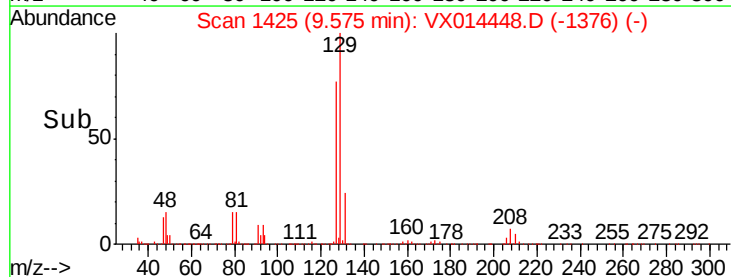
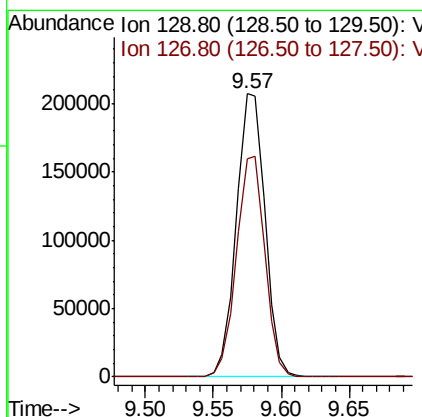
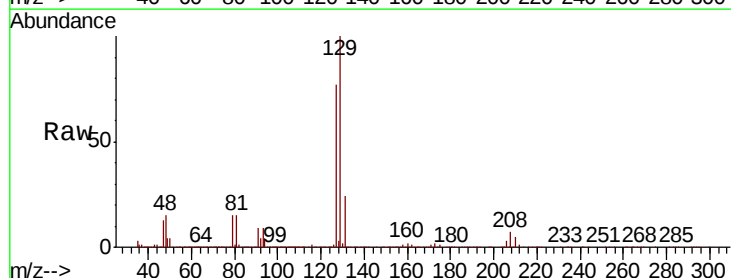
Instrument :  
MSVOA\_X  
ClientSampleId :

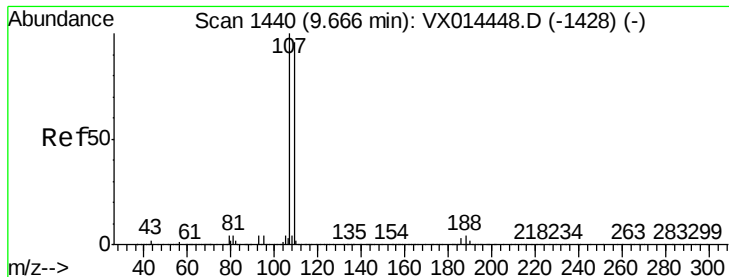
Tot Ion: 43 Resp: 1664151  
Ion Ratio Lower Upper  
43 100  
58 55.8 27.9 83.7



#60  
Dibromochloromethane  
Concen: 52.768 ug/l  
RT: 9.57 min Scan# 1425  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion:129 Resp: 304812  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.6 116.0

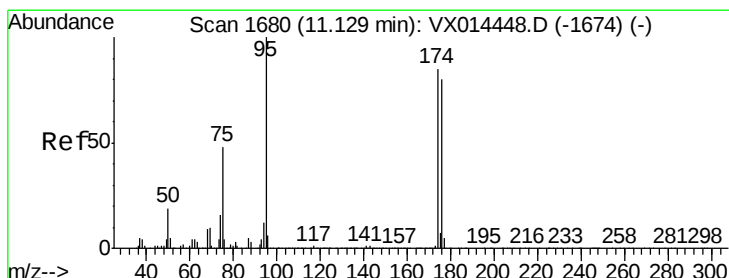
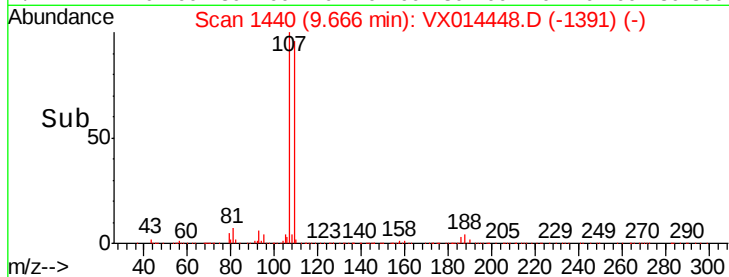
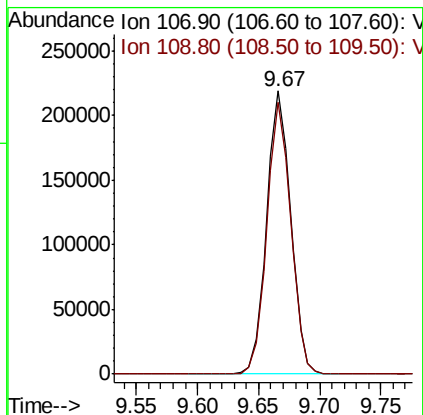
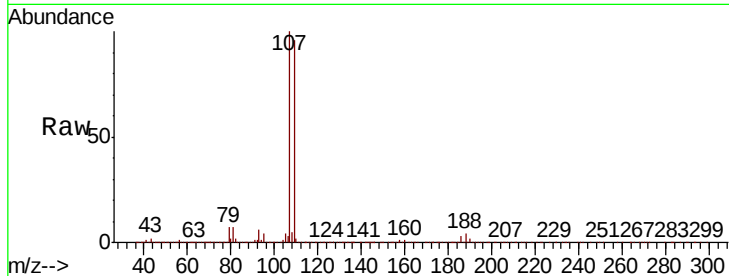




#61  
 1,2-Dibromoethane  
 Concen: 50.699 ug/l  
 RT: 9.67 min Scan# 1440  
 Delta R.T. 0.00 min  
 Lab File: VX014448.D  
 Acq: 07 Jan 2020 14:44

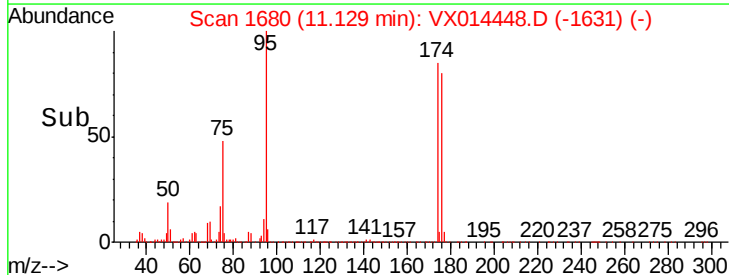
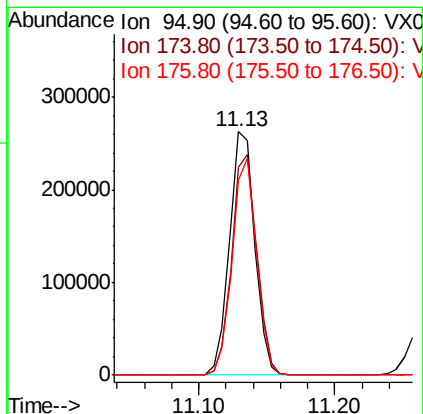
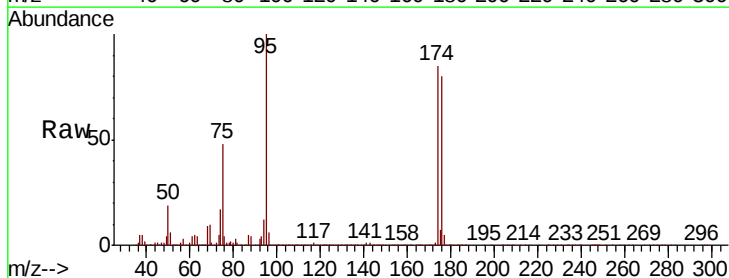
Instrument :  
 MSVOA\_X  
 ClientSampleId :

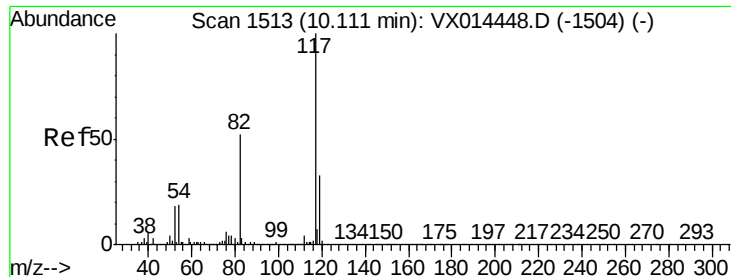
Tot Ion: 107 Resp: 300712  
 Ion Ratio Lower Upper  
 107 100  
 109 95.6 76.5 114.7



#62  
 4-Bromofluorobenzene  
 Concen: 48.987 ug/l  
 RT: 11.13 min Scan# 1680  
 Delta R.T. 0.00 min  
 Lab File: VX014448.D  
 Acq: 07 Jan 2020 14:44

Tgt Ion: 95 Resp: 339687  
 Ion Ratio Lower Upper  
 95 100  
 174 90.4 0.0 180.8  
 176 86.4 0.0 172.8

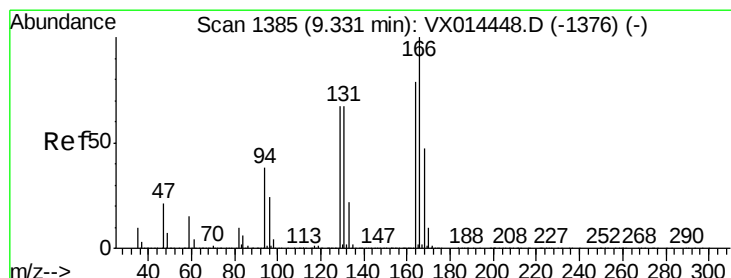
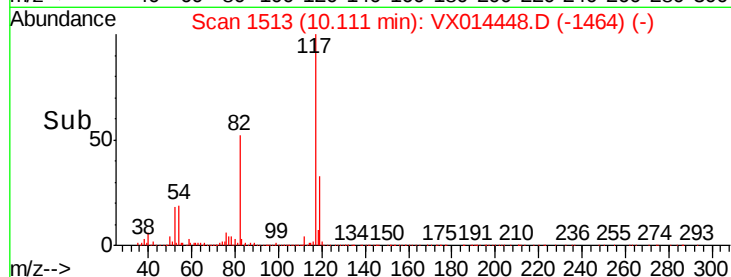
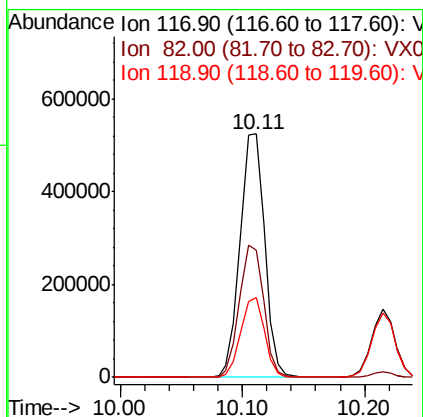
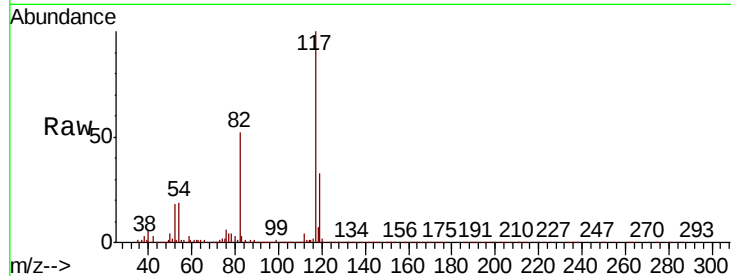




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1513  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

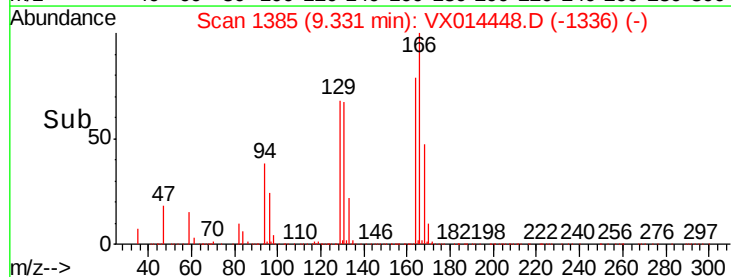
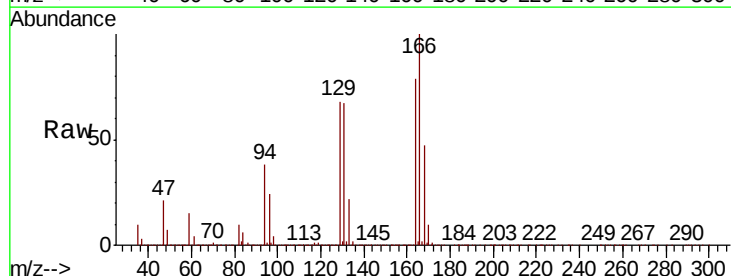
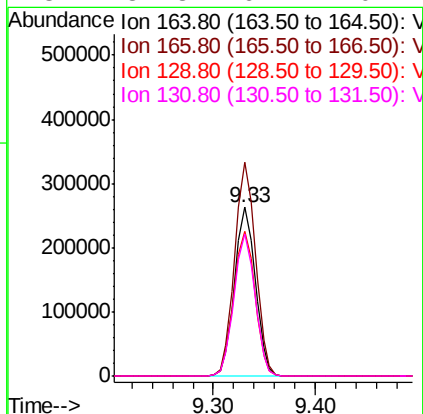
Instrument :  
MSVOA\_X  
ClientSampleId :

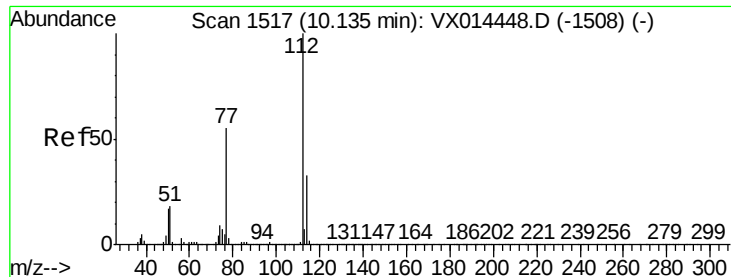
Tot Ion:117 Resp: 732574  
Ion Ratio Lower Upper  
117 100  
82 52.2 41.8 62.6  
119 32.8 26.2 39.4



#64  
Tetrachloroethene  
Concen: 55.507 ug/l  
RT: 9.33 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion:164 Resp: 371031  
Ion Ratio Lower Upper  
164 100  
166 126.5 101.2 151.8  
129 85.4 68.3 102.5  
131 84.3 67.4 101.2

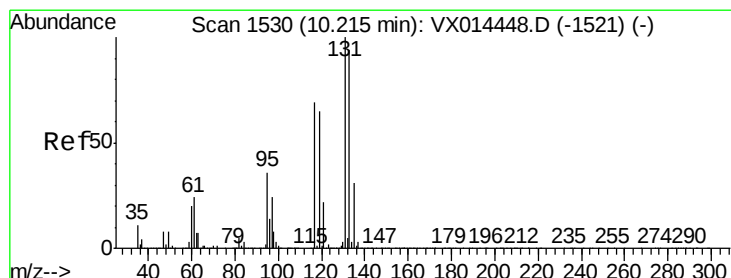
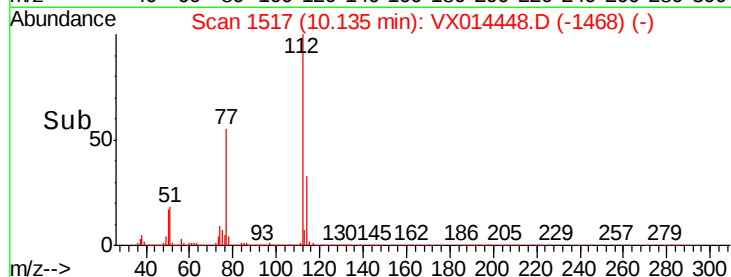
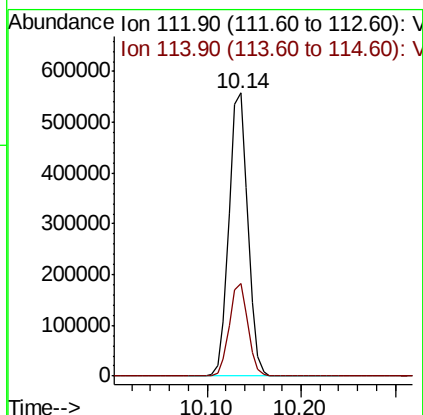
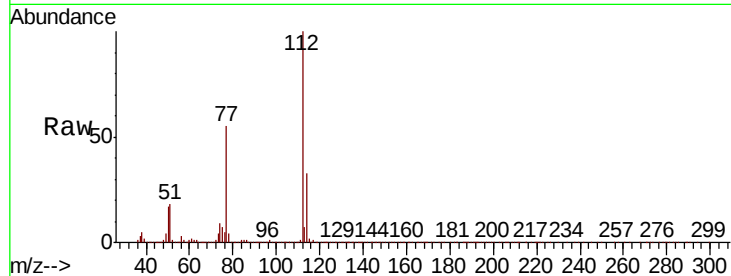




#65  
Chlorobenzene  
Concen: 49.438 ug/l  
RT: 10.14 min Scan# 1517  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

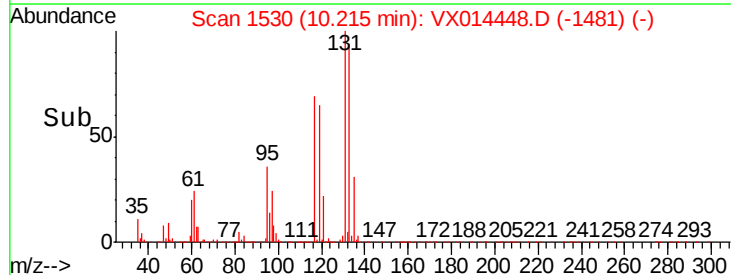
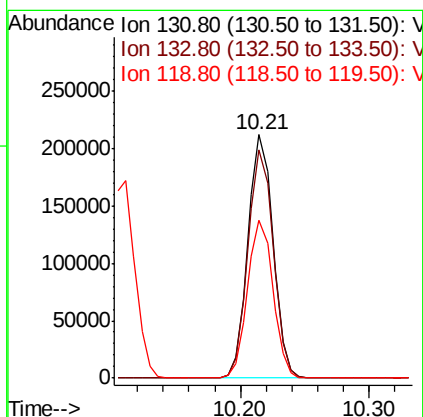
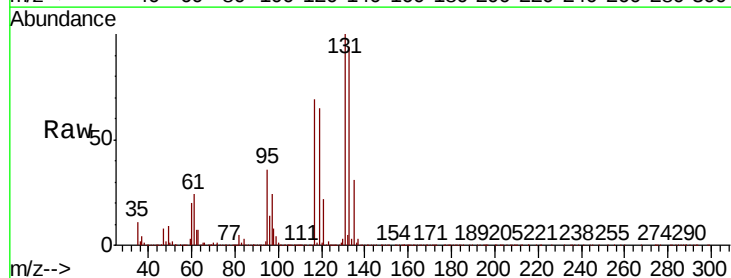
Instrument :  
MSVOA\_X  
ClientSampleId :

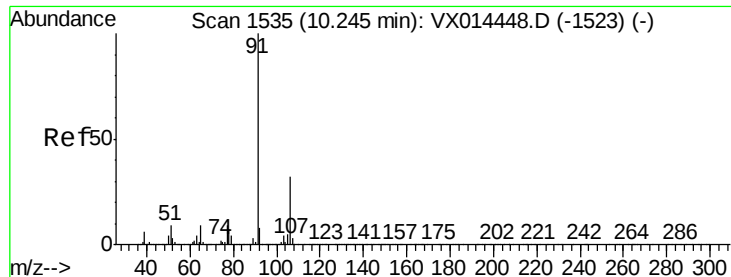
Tot Ion:112 Resp: 775167  
Ion Ratio Lower Upper  
112 100  
114 32.8 26.2 39.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.802 ug/l  
RT: 10.21 min Scan# 1530  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion:131 Resp: 284573  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.3 142.0  
119 65.6 32.8 98.4





#67

Ethyl Benzene

Concen: 50.704 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

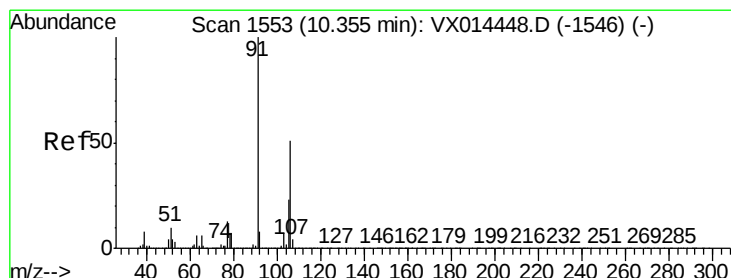
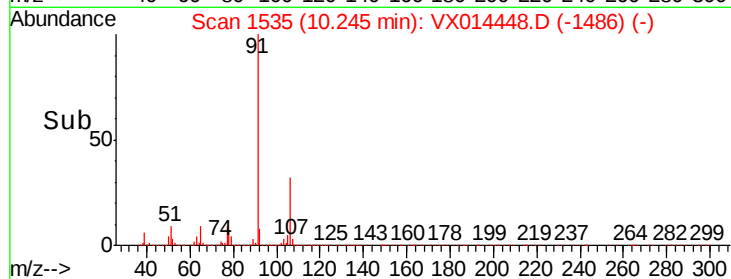
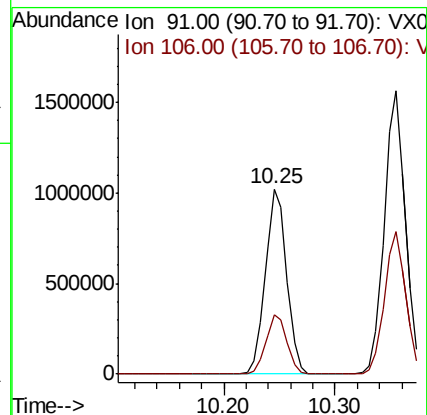
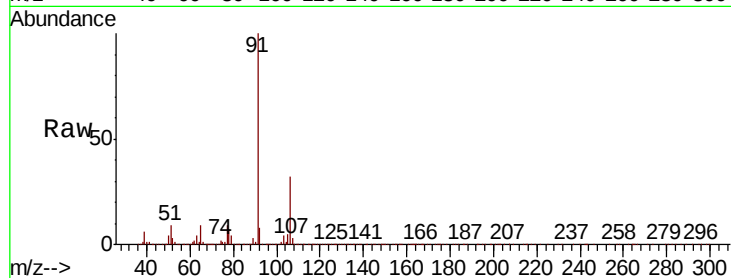
ClientSampleId :

Tot Ion: 91 Resp: 1364499

Ion Ratio Lower Upper

91 100

106 32.0 25.6 38.4



#68

m/p-Xylenes

Concen: 101.385 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014448.D

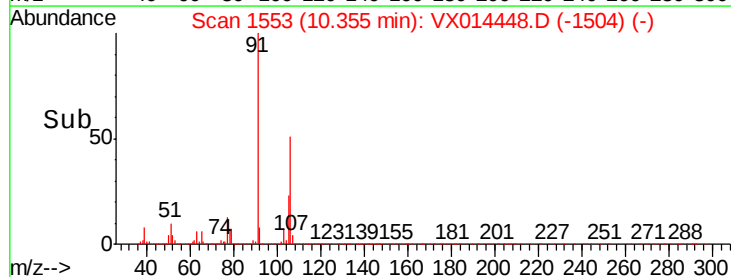
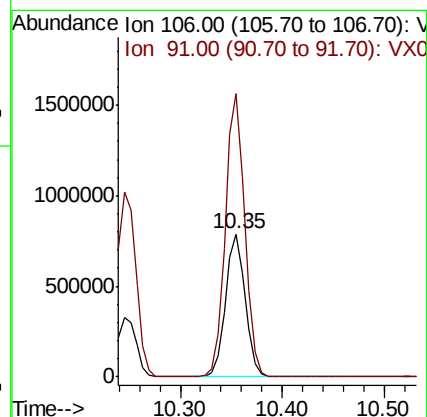
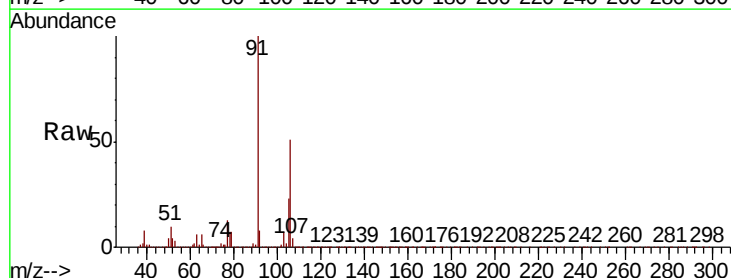
Acq: 07 Jan 2020 14:44

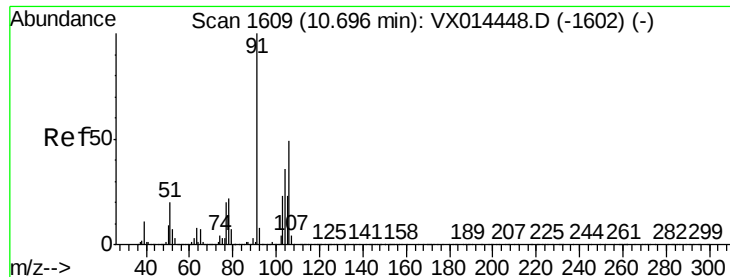
Tgt Ion:106 Resp: 1051235

Ion Ratio Lower Upper

106 100

91 196.7 157.4 236.0

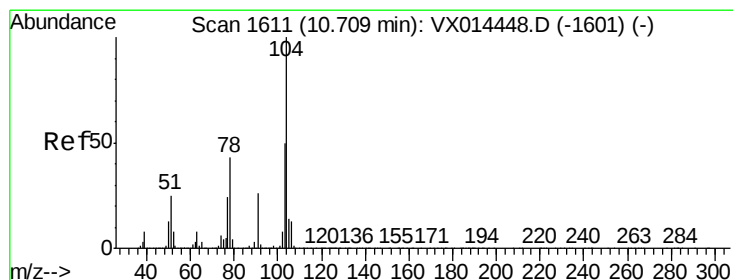
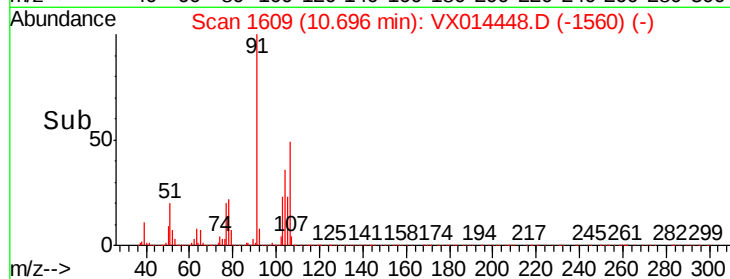
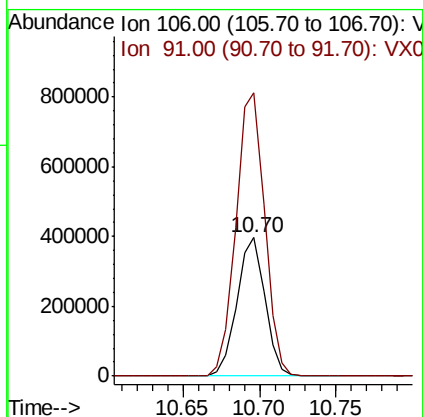
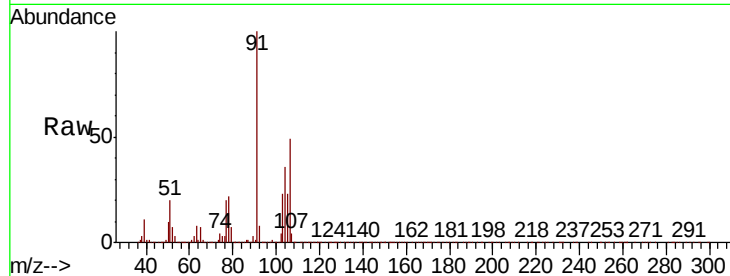




#69  
o-Xylene  
Concen: 49.634 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

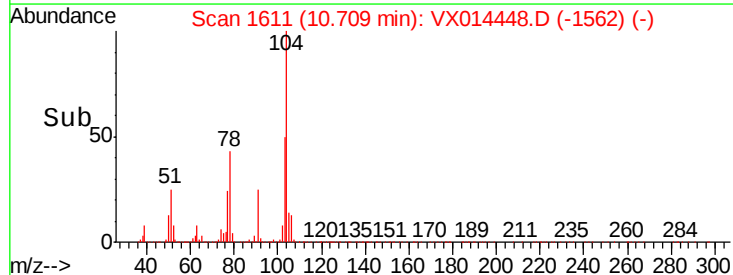
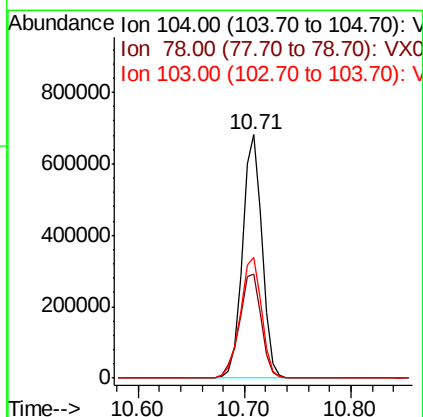
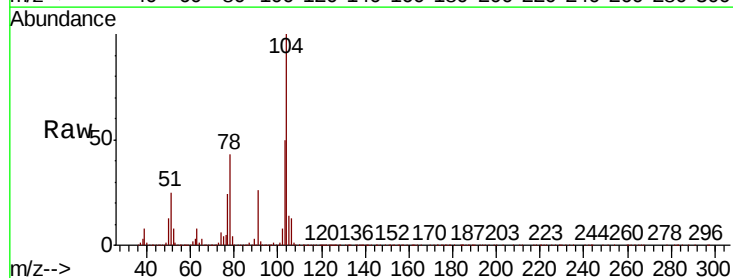
Instrument :  
MSVOA\_X  
ClientSampleId :

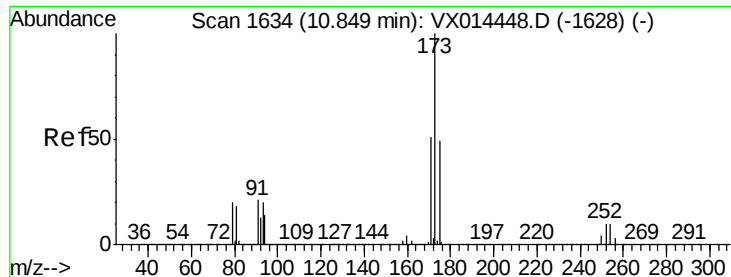
Tot Ion:106 Resp: 502552  
Ion Ratio Lower Upper  
106 100  
91 210.1 105.1 315.1



#70  
Styrene  
Concen: 51.061 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion:104 Resp: 874977  
Ion Ratio Lower Upper  
104 100  
78 48.3 38.6 58.0  
103 54.6 43.7 65.5





#71

Bromoform

Concen: 53.504 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

ClientSampleId :

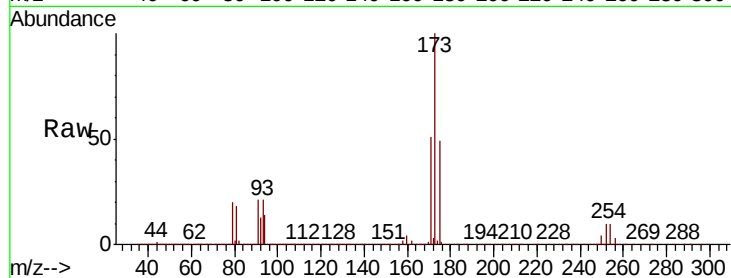
Tot Ion:173 Resp: 241778

Ion Ratio Lower Upper

173 100

175 48.5 24.3 72.8

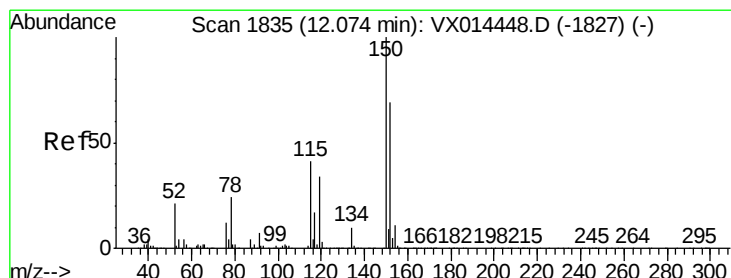
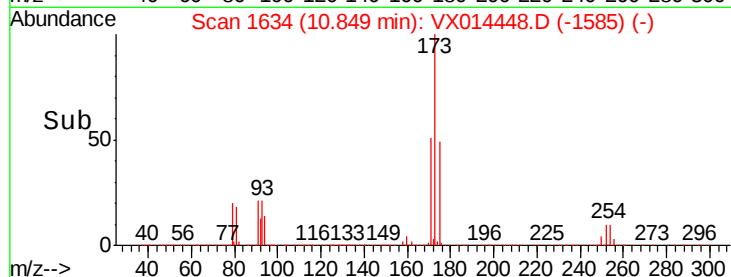
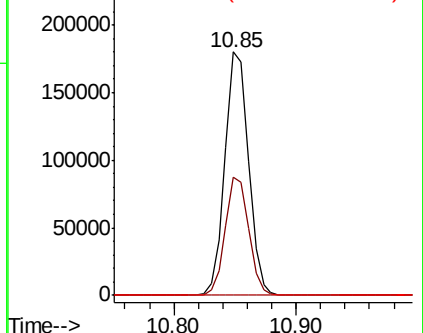
254 0.2 0.2 0.2



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: VX014448.D

Acq: 07 Jan 2020 14:44

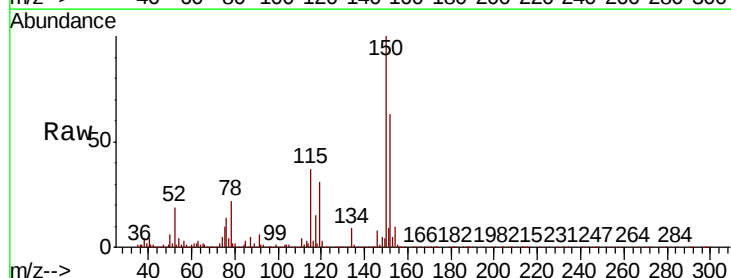
Tgt Ion:152 Resp: 377436

Ion Ratio Lower Upper

152 100

115 78.9 39.5 118.3

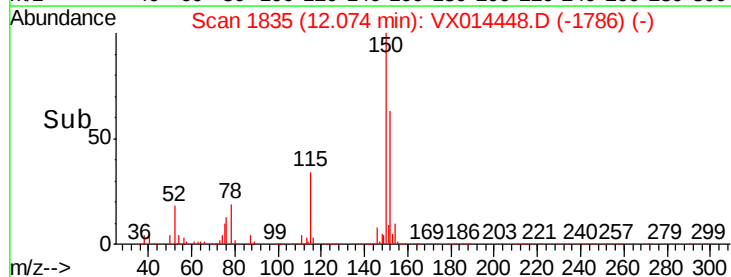
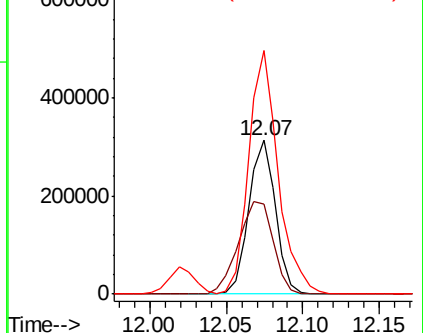
150 175.1 0.0 350.2

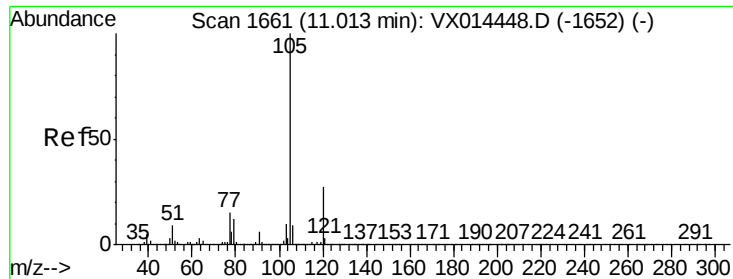


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.273 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

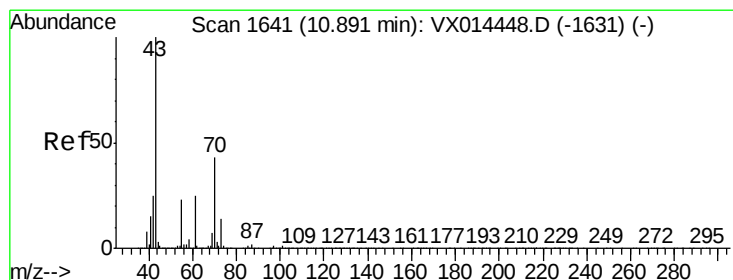
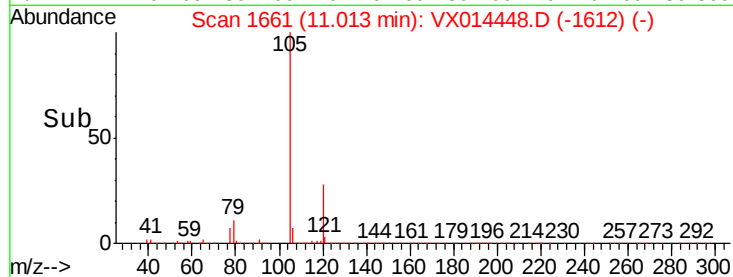
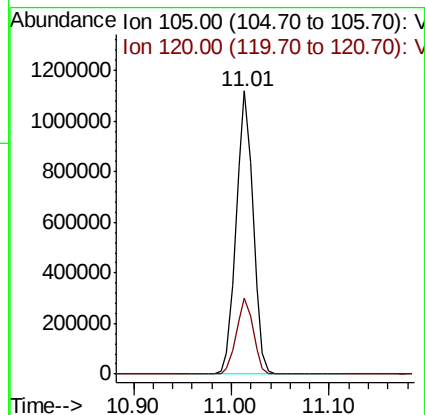
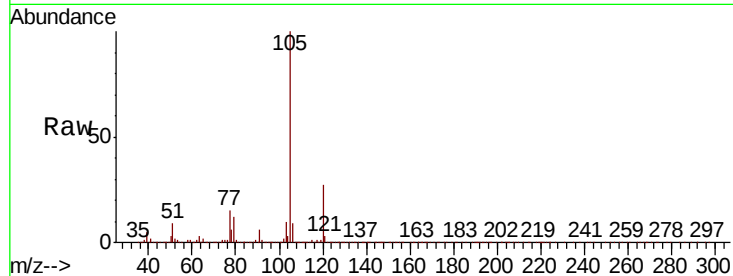
ClientSampleId :

Tot Ion:105 Resp: 1341227

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 48.762 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Tgt Ion: 43 Resp: 603935

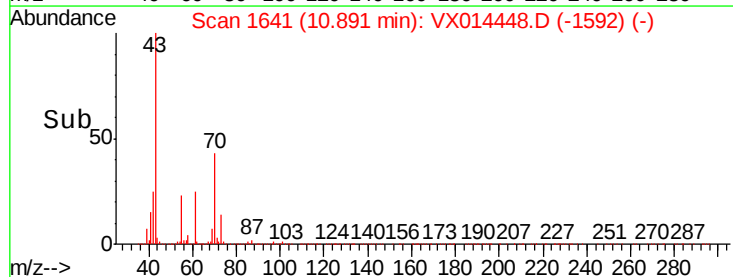
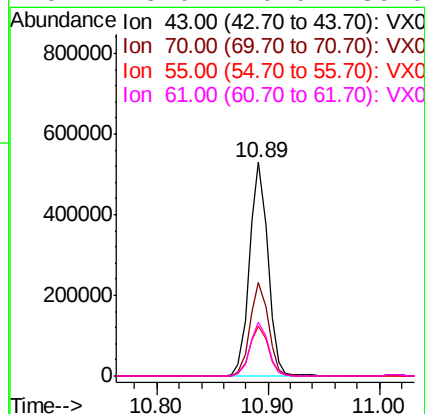
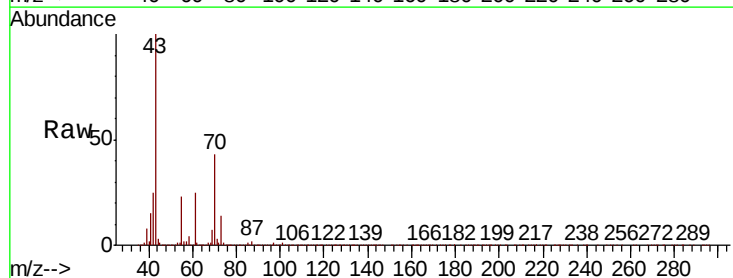
Ion Ratio Lower Upper

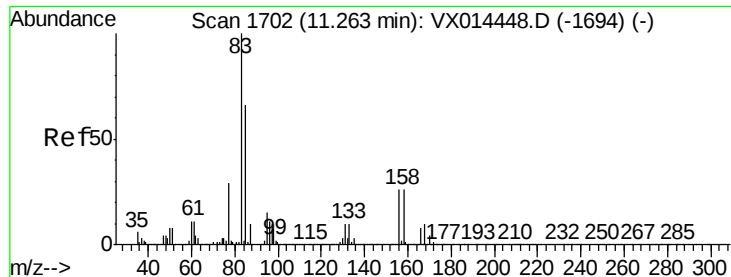
43 100

70 43.9 35.1 52.7

55 24.1 19.3 28.9

61 25.0 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 45.869 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

ClientSampleId :

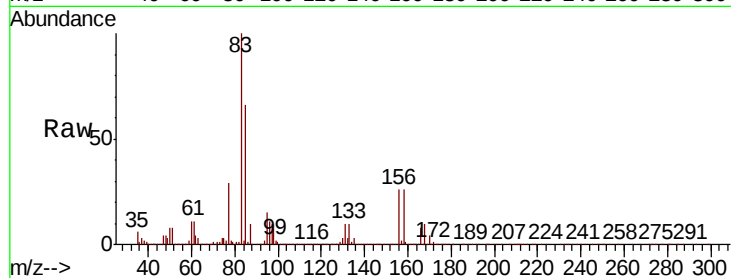
Tot Ion: 83 Resp: 417537

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.4

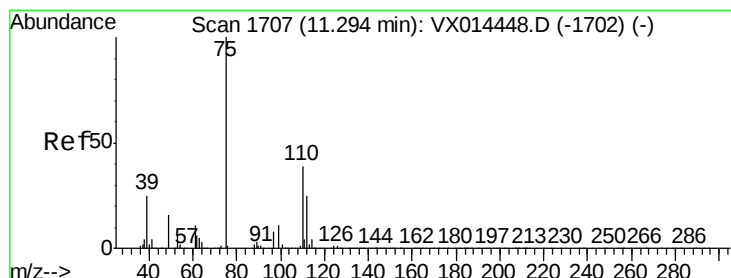
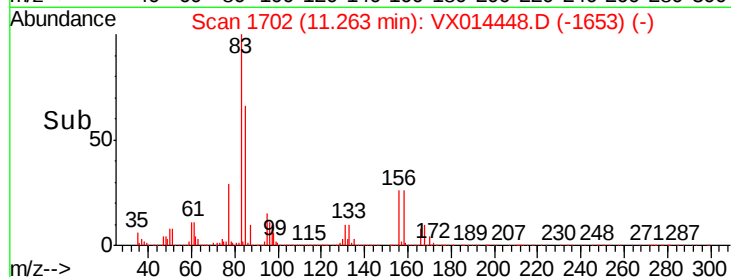
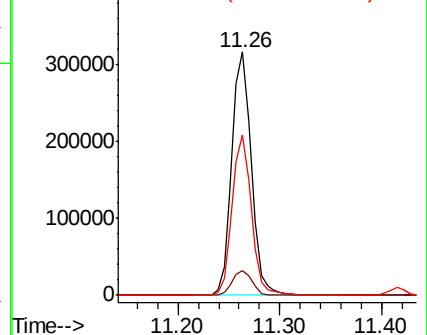
85 64.9 32.5 97.4



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: 64.147 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX014448.D

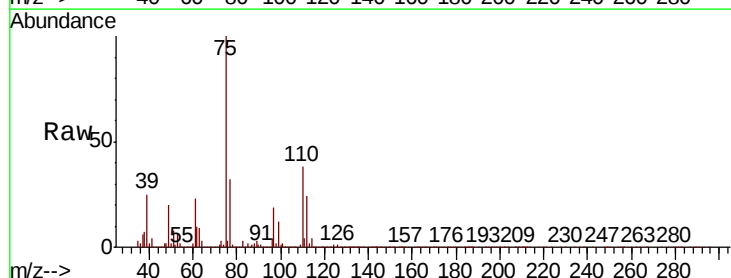
Acq: 07 Jan 2020 14:44

Tgt Ion: 75 Resp: 513729

Ion Ratio Lower Upper

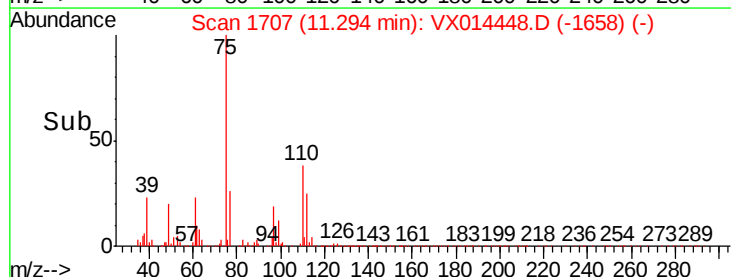
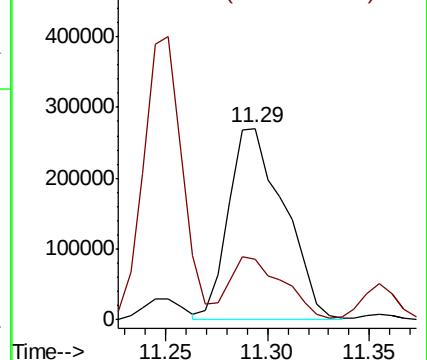
75 100

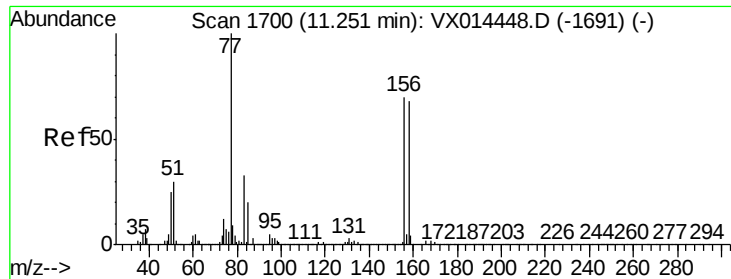
77 30.6 21.9 65.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

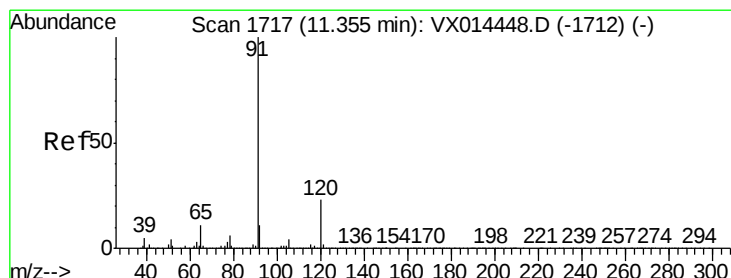
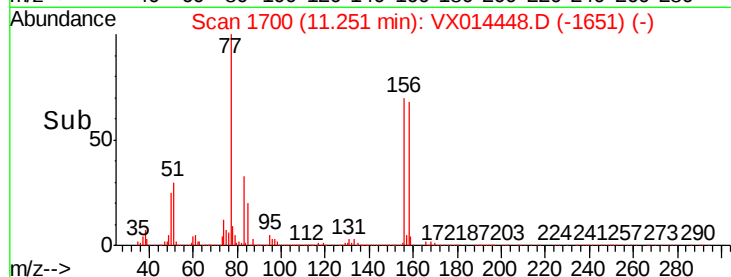
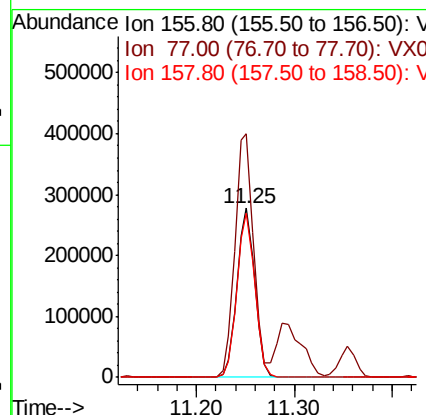
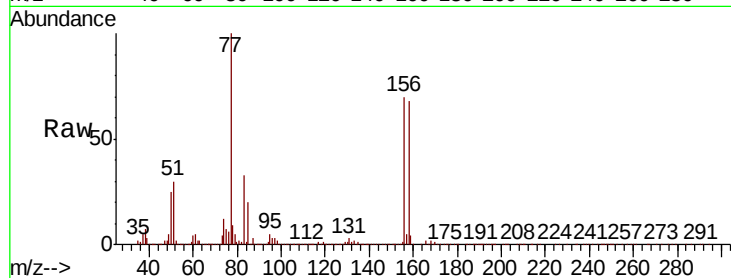




#77  
Bromobenzene  
Concen: 47.874 ug/l  
RT: 11.25 min Scan# 1700  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

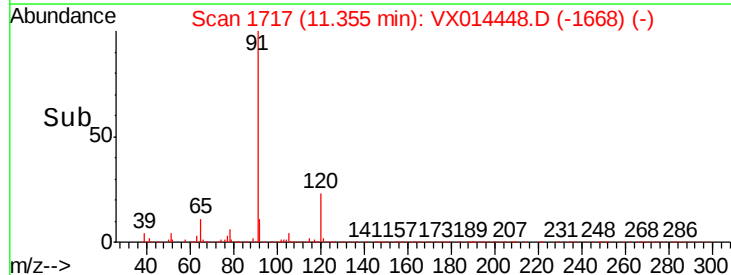
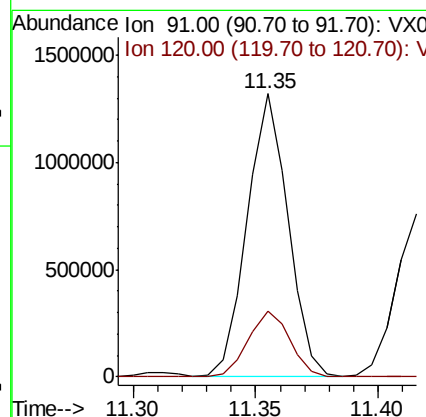
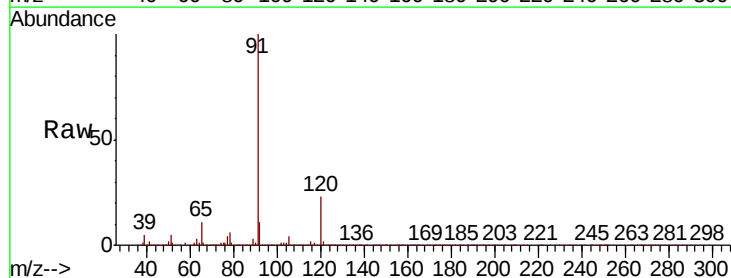
Instrument :  
MSVOA\_X  
ClientSampleId :

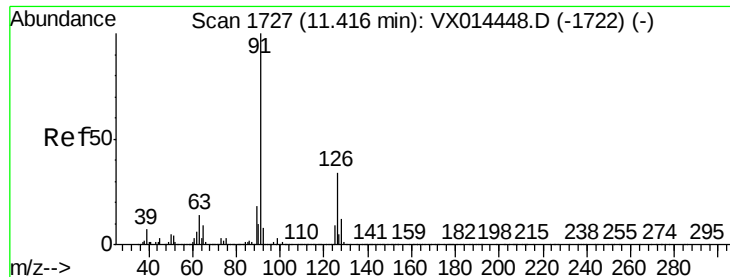
Tot Ion:156 Resp: 351866  
Ion Ratio Lower Upper  
156 100  
77 150.9 75.4 226.3  
158 97.5 48.8 146.3



#78  
n-propylbenzene  
Concen: 51.144 ug/l  
RT: 11.35 min Scan# 1717  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion: 91 Resp: 1530369  
Ion Ratio Lower Upper  
91 100  
120 23.7 11.9 35.5

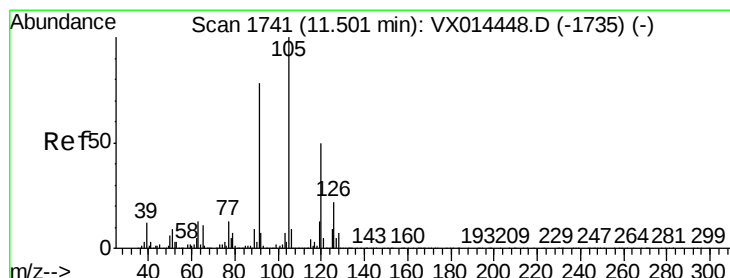
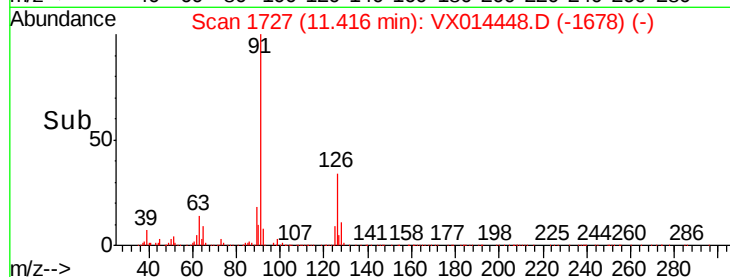
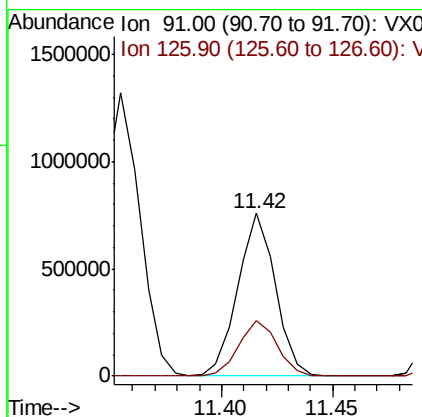
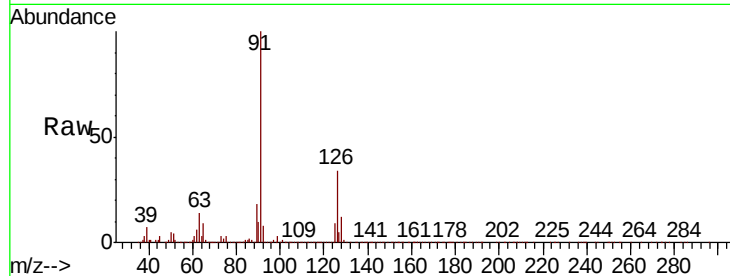




#79  
2-Chlorotoluene  
Concen: 49.260 ug/l  
RT: 11.42 min Scan# 1727  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

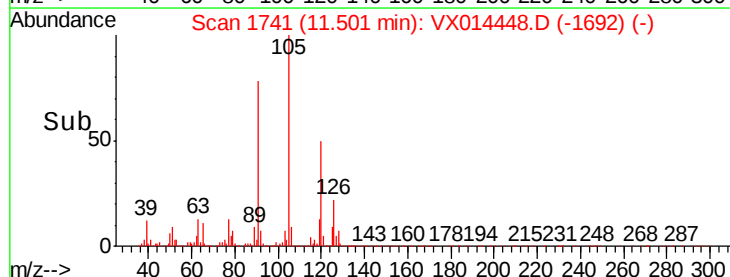
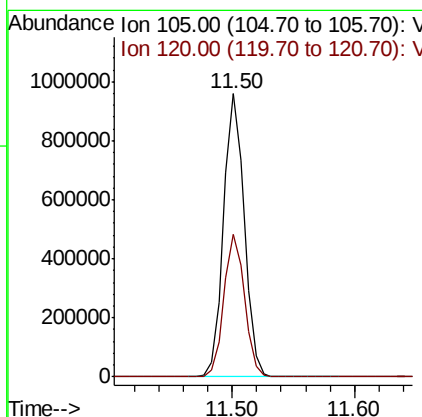
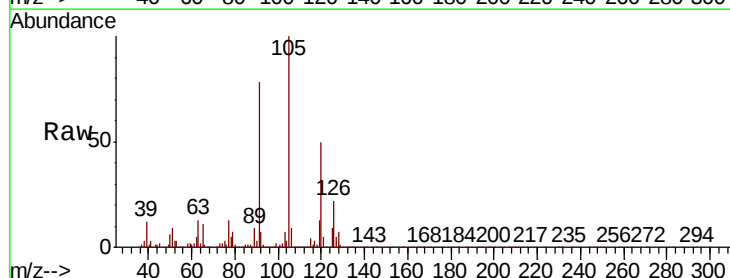
Instrument :  
MSVOA\_X  
ClientSampleId :

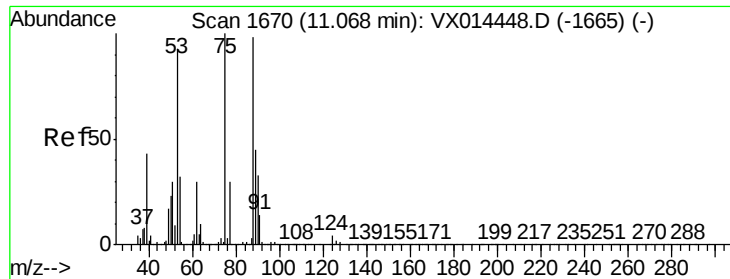
Tot Ion: 91 Resp: 892914  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.5 52.5



#80  
1,3,5-Trimethylbenzene  
Concen: 50.088 ug/l  
RT: 11.50 min Scan# 1741  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion: 105 Resp: 1123297  
Ion Ratio Lower Upper  
105 100  
120 50.4 25.2 75.6

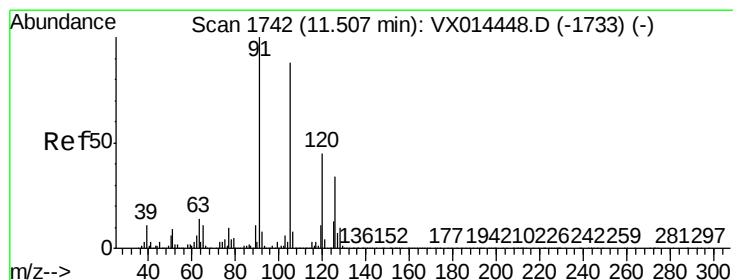
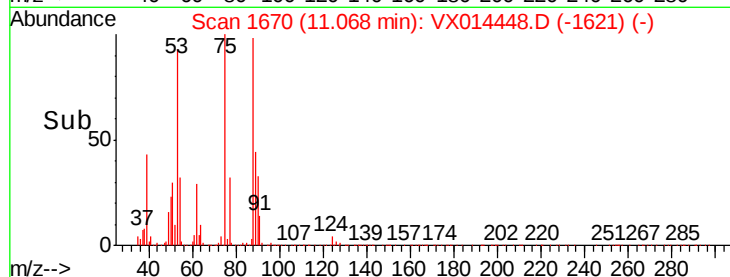
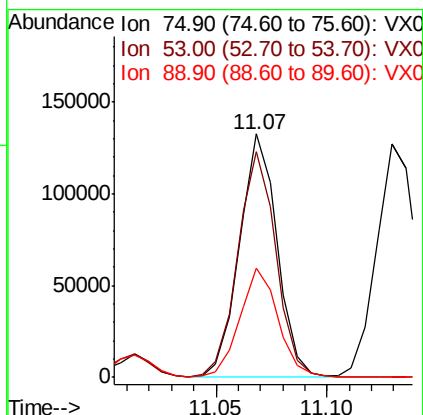
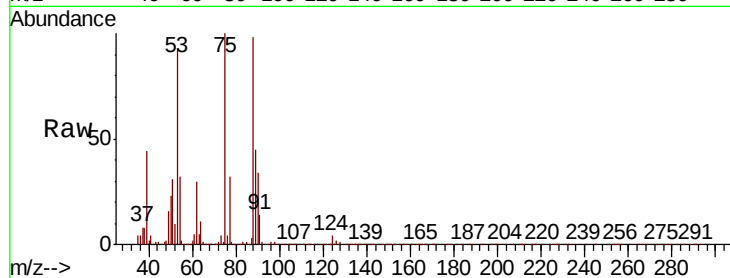




#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.445 ug/l  
RT: 11.07 min Scan# 1670  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

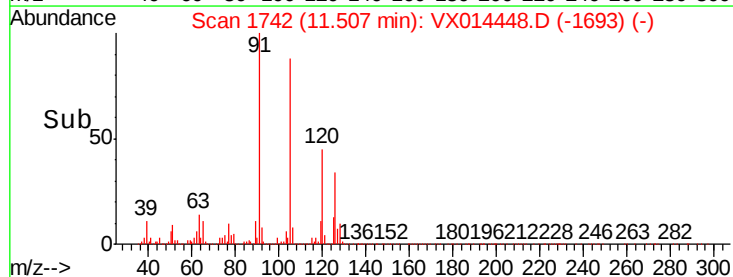
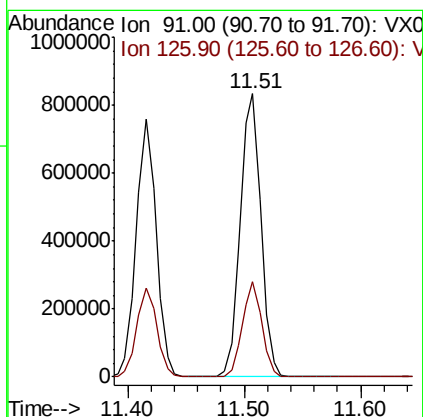
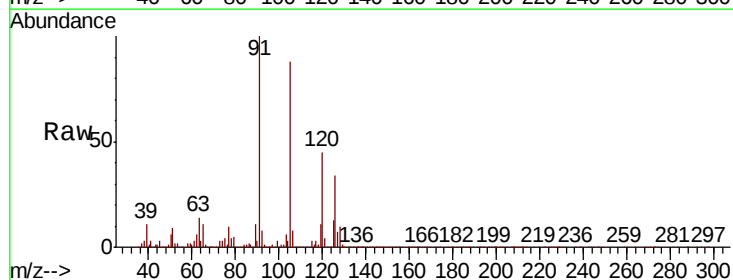
Instrument :  
MSVOA\_X  
ClientSampleId :

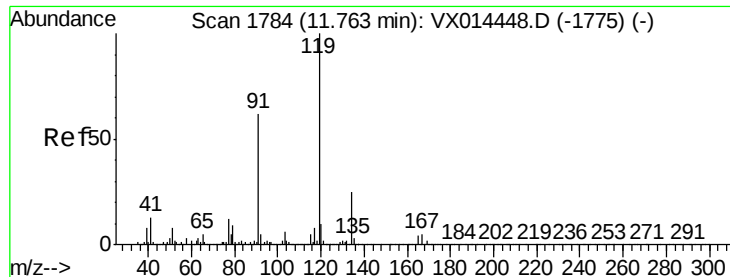
Tot Ion: 75 Resp: 156190  
Ion Ratio Lower Upper  
75 100  
53 93.5 74.8 112.2  
89 45.4 36.3 54.5



#82  
4-Chlorotoluene  
Concen: 49.131 ug/l  
RT: 11.51 min Scan# 1742  
Delta R.T. 0.00 min  
Lab File: VX014448.D  
Acq: 07 Jan 2020 14:44

Tgt Ion: 91 Resp: 1036182  
Ion Ratio Lower Upper  
91 100  
126 31.8 15.9 47.7





#83

tert-Butylbenzene

Concen: 47.588 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

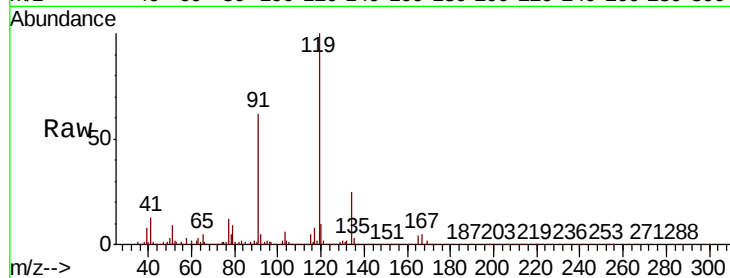
Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion:119 Resp: 1031310

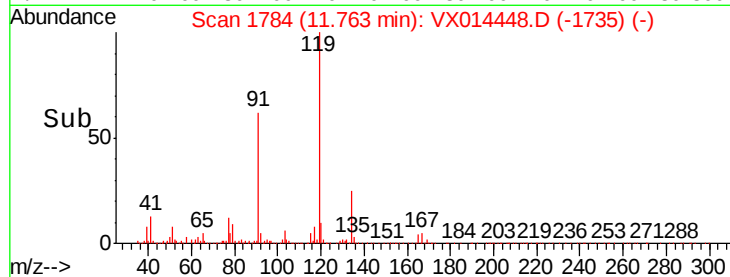
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 58.7  | 29.3  | 88.0  |
| 134 | 24.9  | 12.4  | 37.4  |



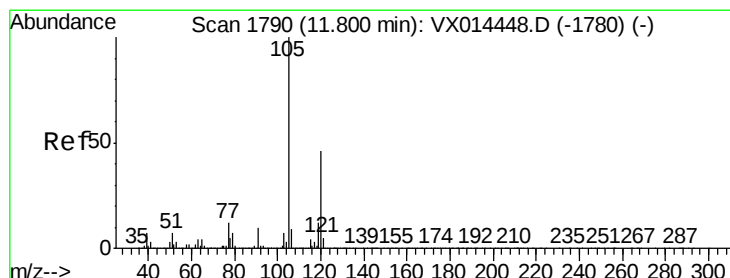
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 49.941 ug/l

RT: 11.80 min Scan# 1790

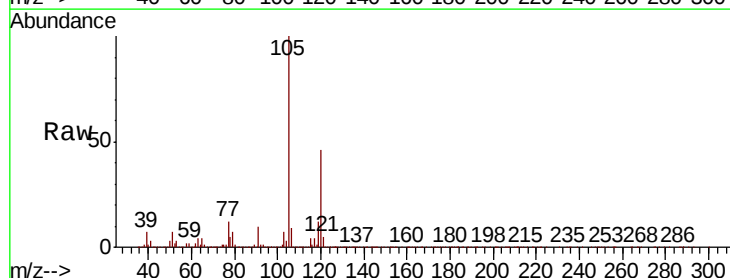
Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

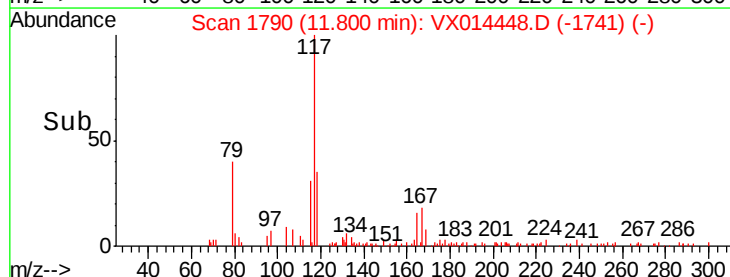
Tgt Ion:105 Resp: 1120332

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 46.2  | 23.1  | 69.3  |

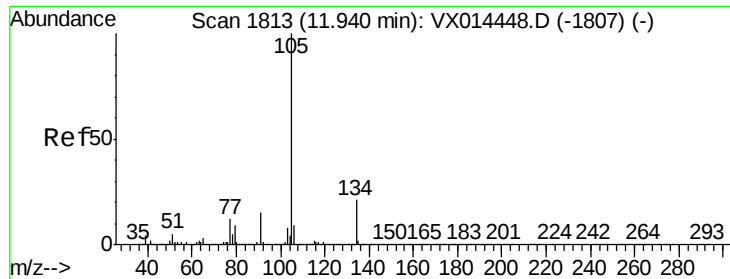


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#85

sec-Butylbenzene

Concen: 50.703 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

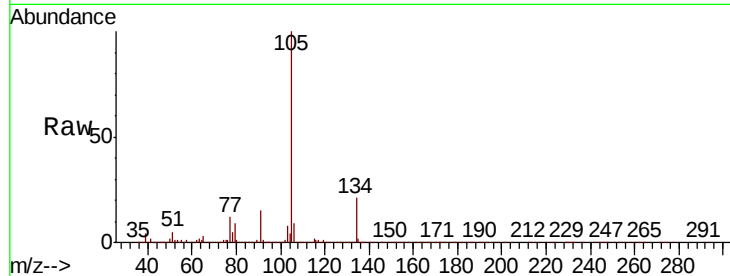
ClientSampleId :

Tot Ion:105 Resp: 1309203

Ion Ratio Lower Upper

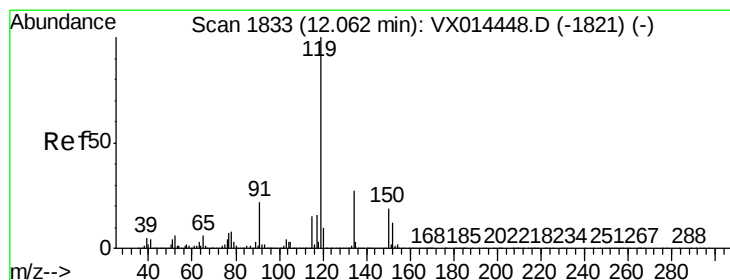
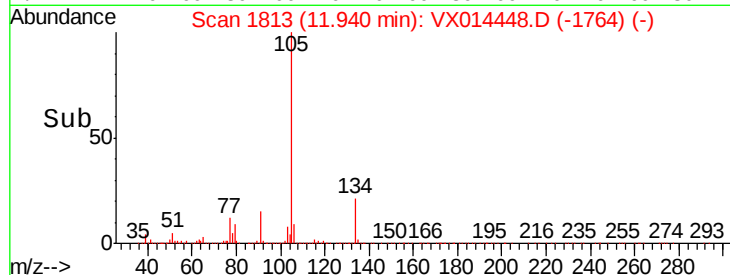
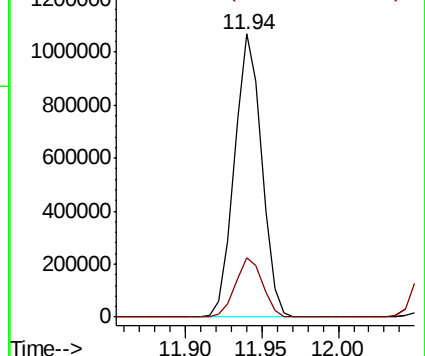
105 100

134 21.0 10.5 31.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 51.501 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

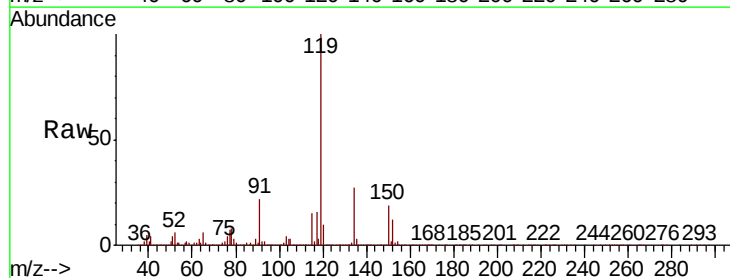
Tgt Ion:119 Resp: 1218706

Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.4

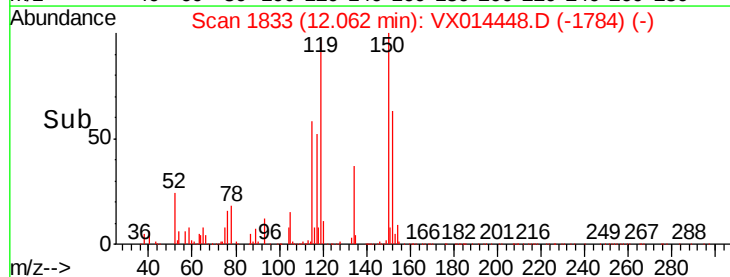
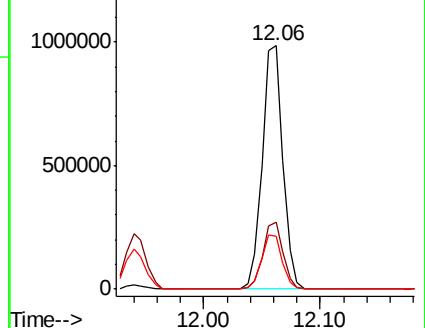
91 22.2 11.1 33.3

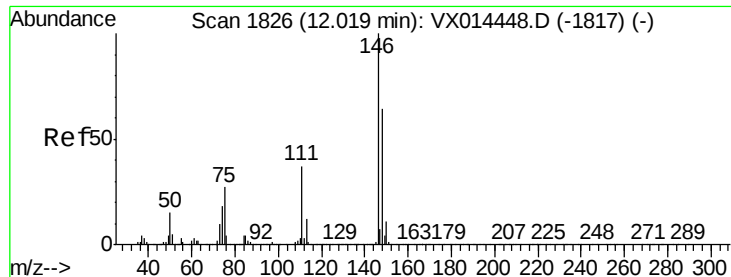


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

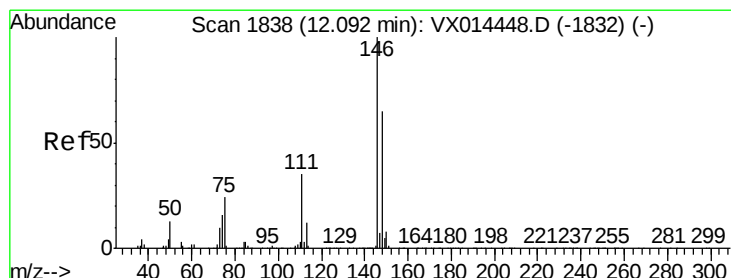
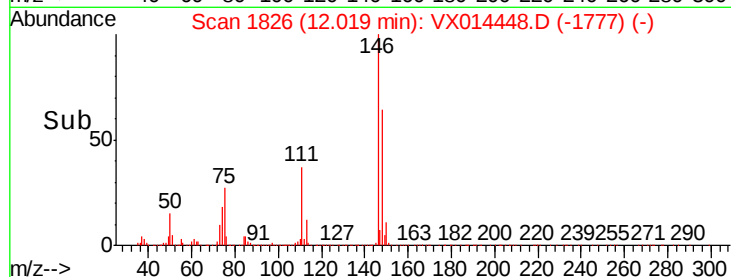
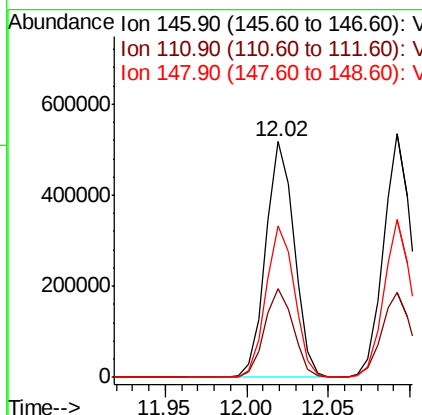
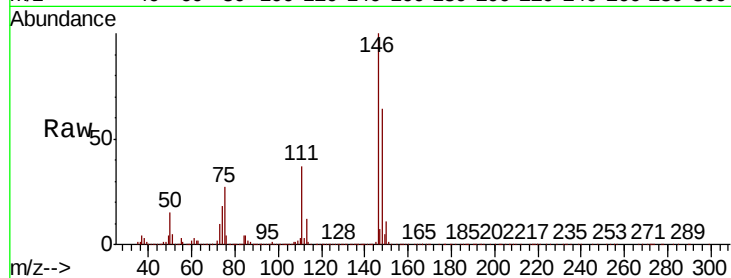




#87  
 1,3-Dichlorobenzene  
 Concen: 48.752 ug/l  
 RT: 12.02 min Scan# 1826  
 Delta R.T. 0.00 min  
 Lab File: VX014448.D  
 Acq: 07 Jan 2020 14:44

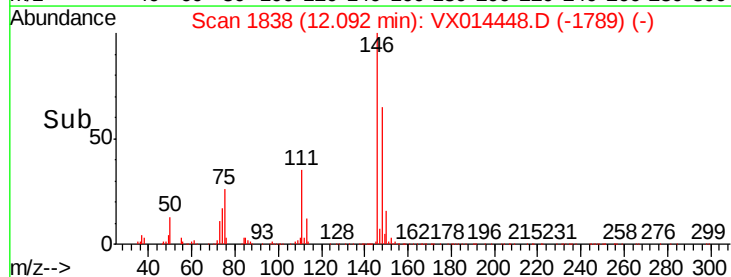
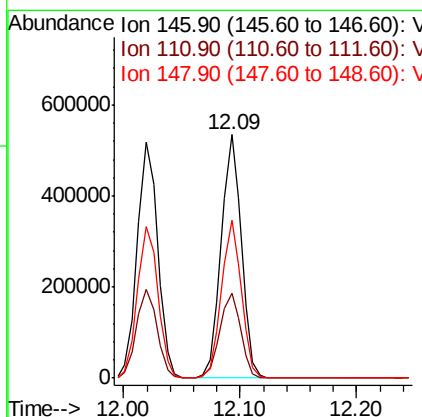
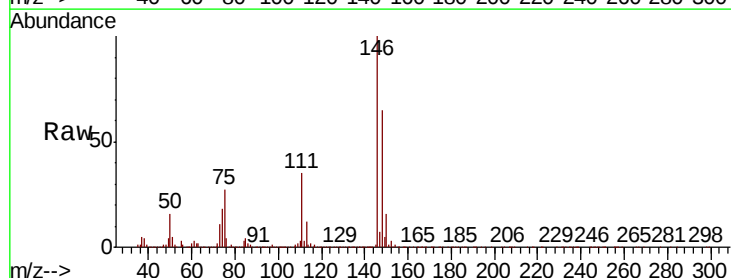
Instrument :  
 MSVOA\_X  
 ClientSampleId :

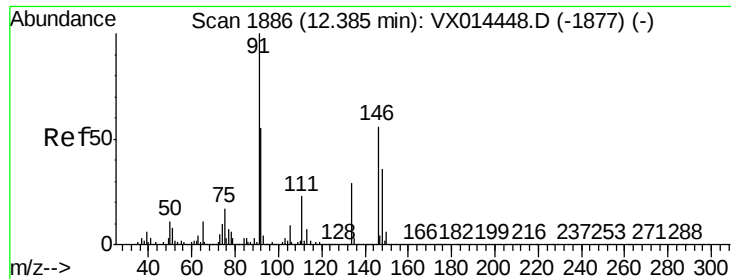
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.8  | 18.9  | 56.7  |
| 148     | 64.4  | 32.2  | 96.6  |



#88  
 1,4-Dichlorobenzene  
 Concen: 48.512 ug/l  
 RT: 12.09 min Scan# 1838  
 Delta R.T. 0.00 min  
 Lab File: VX014448.D  
 Acq: 07 Jan 2020 14:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.1  | 18.1  | 54.1  |
| 148     | 64.2  | 32.1  | 96.3  |





#89

n-Butylbenzene

Concen: 53.502 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

ClientSampled :

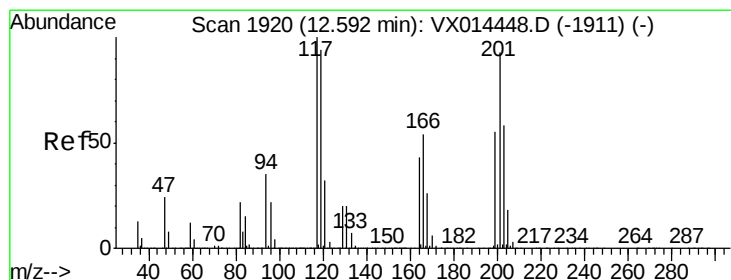
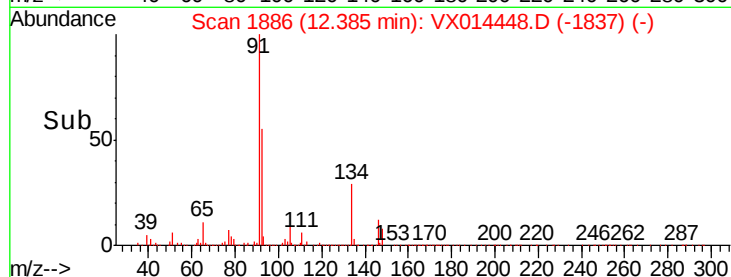
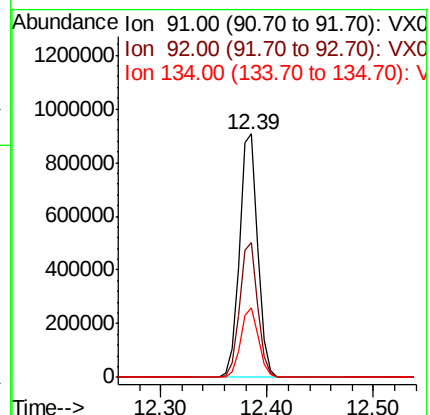
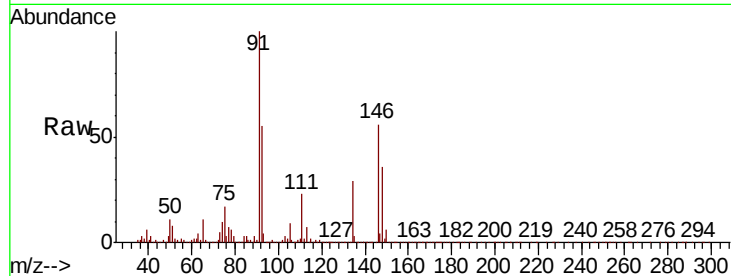
Tot Ion: 91 Resp: 1084953

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.8  | 27.4  | 82.2  |
| 134 | 27.8  | 13.9  | 41.7  |

91 100

92 54.8 27.4 82.2

134 27.8 13.9 41.7



#90

Hexachloroethane

Concen: 50.669 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX014448.D

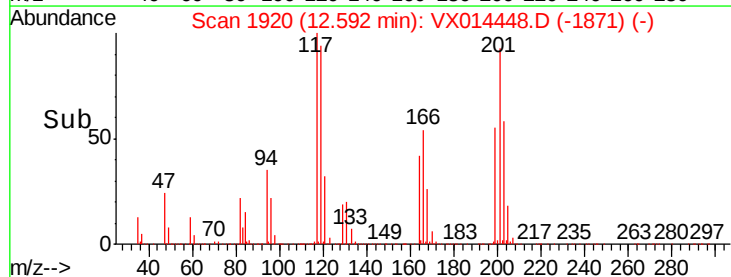
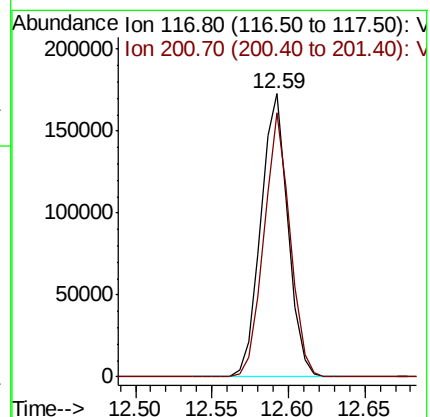
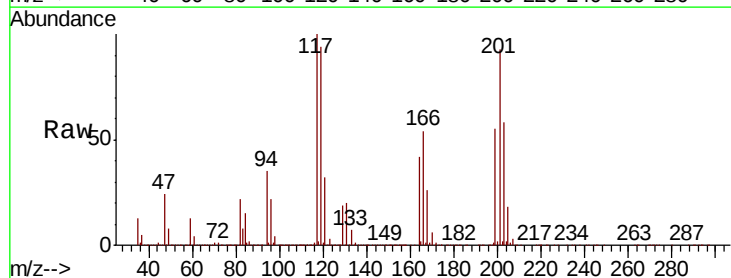
Acq: 07 Jan 2020 14:44

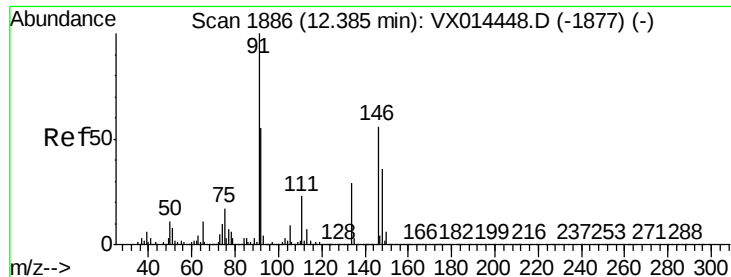
Tgt Ion: 117 Resp: 214429

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 89.5  | 44.8  | 134.3 |

117 100

201 89.5 44.8 134.3





#91

1,2-Dichlorobenzene

Concen: 48.185 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

ClientSampleId :

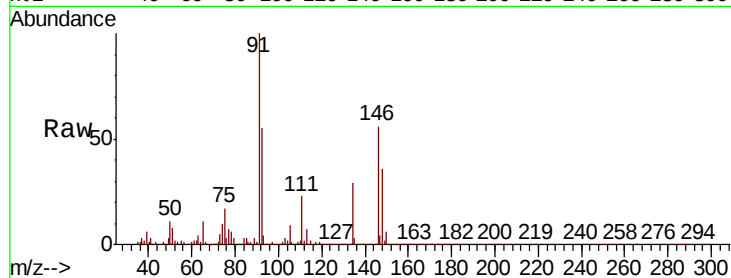
Tot Ion:146 Resp: 622982

Ion Ratio Lower Upper

146 100

111 39.6 19.8 59.4

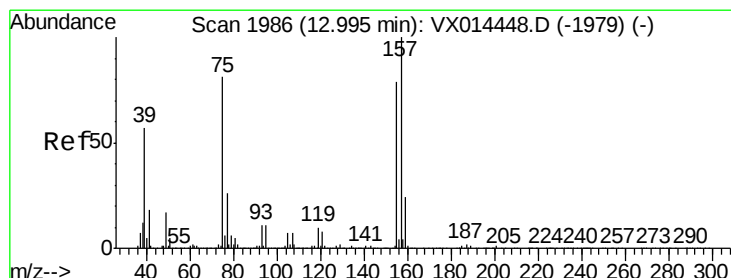
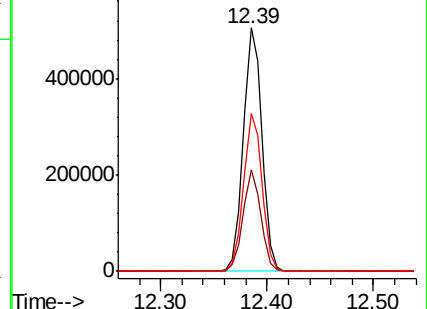
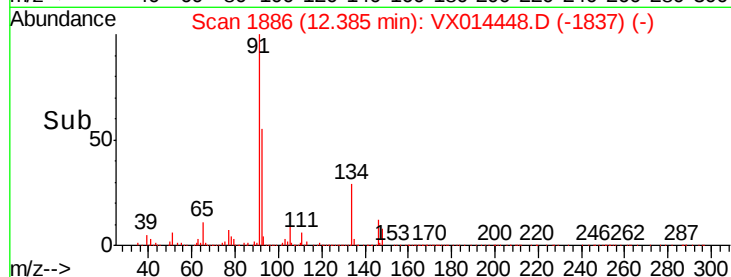
148 64.5 32.3 96.8



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: 47.638 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

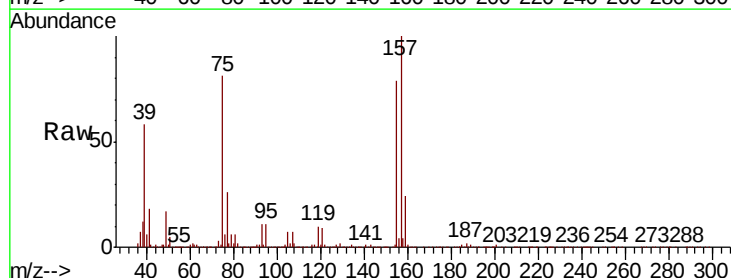
Tgt Ion: 75 Resp: 97508

Ion Ratio Lower Upper

75 100

155 97.4 48.7 146.1

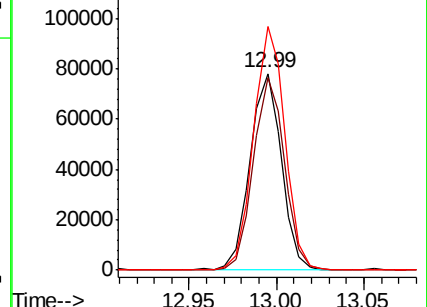
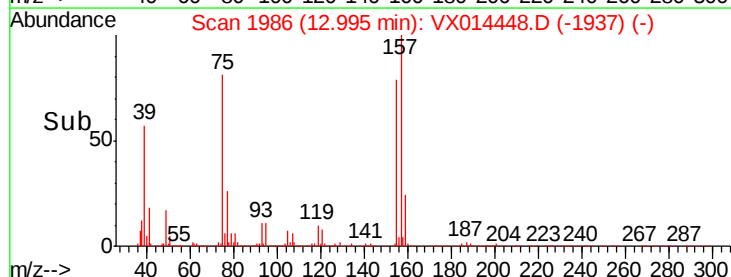
157 123.9 62.0 185.9

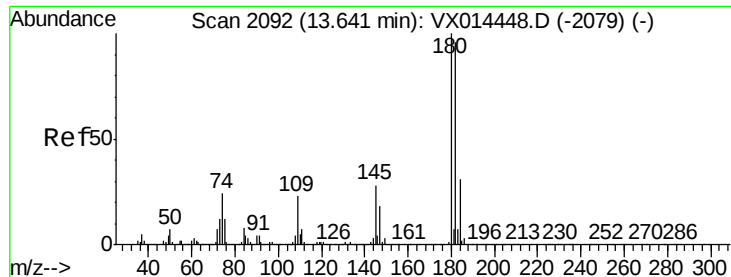


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

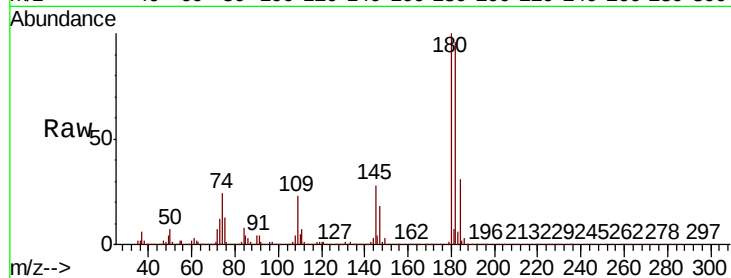




#93  
 1,2,4-Trichlorobenzene  
 Concen: 53.858 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. 0.00 min  
 Lab File: VX014448.D  
 Acq: 07 Jan 2020 14:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 47.5  | 142.5 |
| 145     | 27.7  | 13.9  | 41.6  |

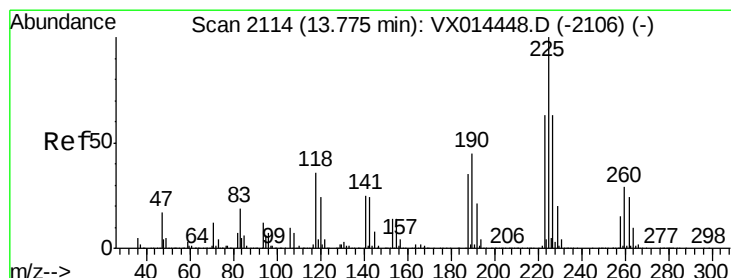
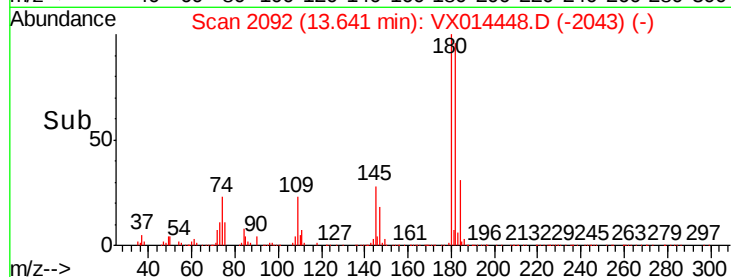
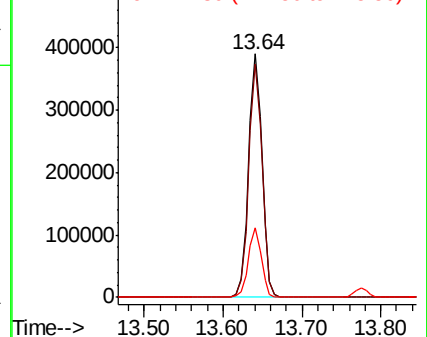


Abundance

Ion 179.80 (179.50 to 180.50): V

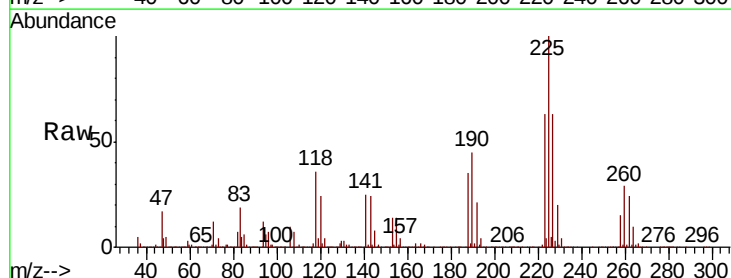
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94  
 Hexachlorobutadiene  
 Concen: 52.581 ug/l  
 RT: 13.78 min Scan# 2114  
 Delta R.T. 0.00 min  
 Lab File: VX014448.D  
 Acq: 07 Jan 2020 14:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.1  | 31.1  | 93.2  |
| 227     | 62.8  | 31.4  | 94.2  |

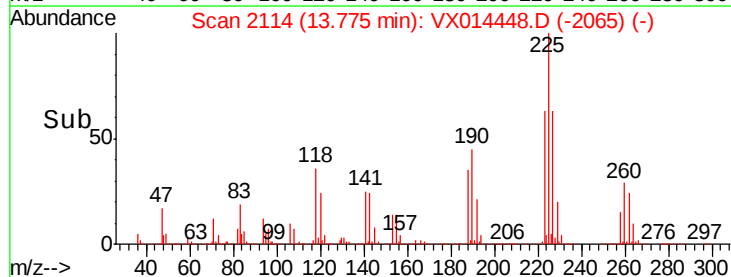
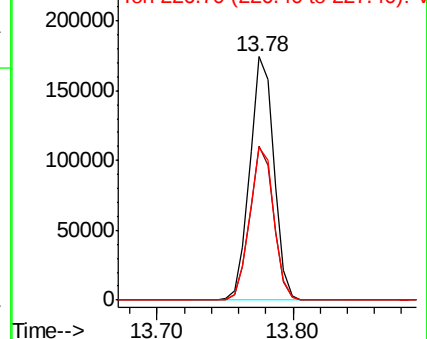


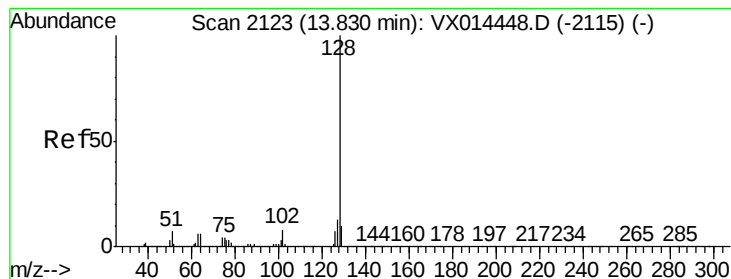
Abundance

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: 55.218 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

Instrument :

MSVOA\_X

ClientSampleId :

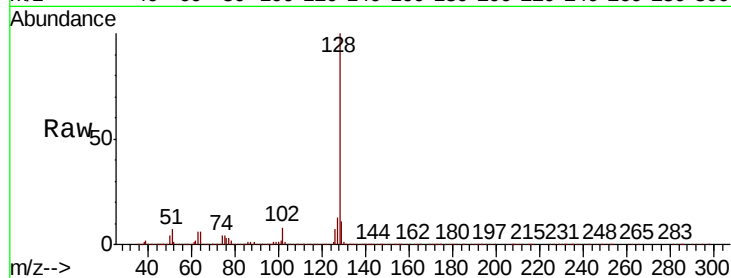
Tot Ion:128 Resp: 1384521

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

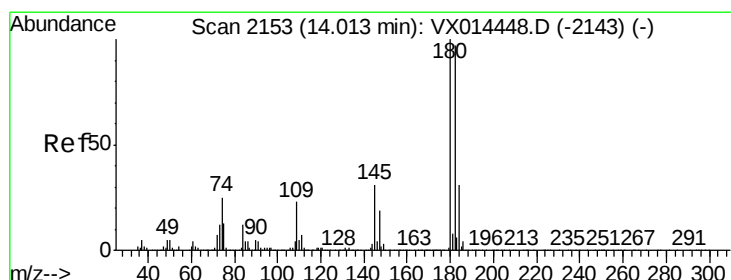
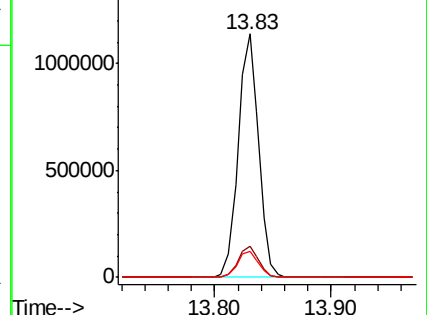
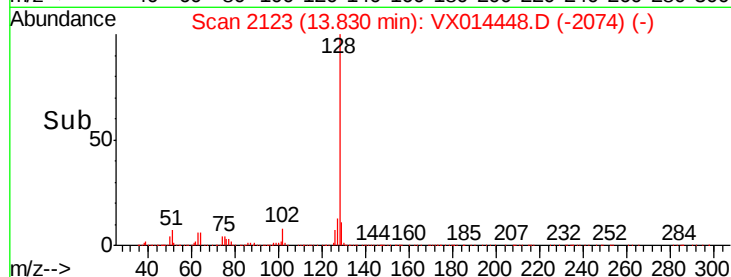
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 53.891 ug/l

RT: 14.01 min Scan# 2153

Delta R.T. 0.00 min

Lab File: VX014448.D

Acq: 07 Jan 2020 14:44

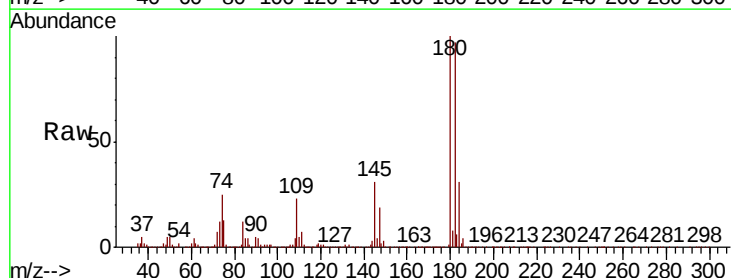
Tgt Ion:180 Resp: 453817

Ion Ratio Lower Upper

180 100

182 95.7 47.9 143.6

145 29.5 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

