

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060920\  
 Data File : VX016657.D  
 Acq On : 09 Jun 2020 12:38  
 Operator : JC/SP  
 Sample : L2894-17MSD 10X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 L2891-15MSD

Quant Time: Jun 10 04:12:36 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X052720W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 27 16:31:05 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 233704   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 351229   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 327565   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 171354   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 130114   | 44.83 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 89.66% |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 106266   | 49.14 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.28% |      |
| 50) Toluene-d8            | 8.70   | 98  | 405235   | 48.14 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.28% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 157712   | 48.49 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.98% |      |

## Target Compounds

|                               |      |     |         |         |        | Qvalue |
|-------------------------------|------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 96697   | 42.044  | ug/l   | 97     |
| 3) Chloromethane              | 1.31 | 50  | 106825  | 38.436  | ug/l   | 99     |
| 4) Vinyl Chloride             | 1.39 | 62  | 874909  | 297.666 | ug/l   | 99     |
| 5) Bromomethane               | 1.62 | 94  | 67816   | 47.453  | ug/l   | 98     |
| 6) Chloroethane               | 1.70 | 64  | 79820   | 46.555  | ug/l   | 98     |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 192926  | 49.980  | ug/l   | 97     |
| 8) Diethyl Ether              | 2.17 | 74  | 74648   | 46.378  | ug/l   | 93     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 105950  | 49.872  | ug/l   | 97     |
| 10) Methyl Iodide             | 2.49 | 142 | 124349  | 49.054  | ug/l   | 100    |
| 11) Tert butyl alcohol        | 3.01 | 59  | 165871  | 222.873 | ug/l   | 98     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 112451  | 50.006  | ug/l   | 94     |
| 13) Acrolein                  | 2.27 | 56  | 70388   | 222.331 | ug/l   | 98     |
| 14) Allyl chloride            | 2.70 | 41  | 174330  | 42.154  | ug/l   | 96     |
| 15) Acrylonitrile             | 3.12 | 53  | 339165  | 222.472 | ug/l   | 99     |
| 16) Acetone                   | 2.42 | 43  | 280448  | 220.553 | ug/l   | 99     |
| 17) Carbon Disulfide          | 2.55 | 76  | 276518  | 41.408  | ug/l   | 100    |
| 18) Methyl Acetate            | 2.75 | 43  | 150988  | 46.297  | ug/l   | 94     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 387820  | 48.028  | ug/l   | 98     |
| 20) Methylene Chloride        | 2.83 | 84  | 119459  | 45.408  | ug/l   | 96     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 119563  | 48.068  | ug/l   | 94     |
| 22) Diisopropyl ether         | 3.82 | 45  | 340614  | 42.874  | ug/l   | 95     |
| 23) Vinyl Acetate             | 3.78 | 43  | 1525021 | 219.305 | ug/l   | 96     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 206911  | 46.144  | ug/l   | 100    |
| 25) 2-Butanone                | 4.64 | 43  | 458614  | 212.852 | ug/l   | 94     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 197663  | 53.871  | ug/l # | 7      |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 2452334 | 852.231 | ug/l   | 88     |
| 28) Bromochloromethane        | 4.98 | 49  | 84328   | 40.470  | ug/l   | 83     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 294592  | 211.634 | ug/l   | 93     |
| 30) Chloroform                | 5.18 | 83  | 216387  | 47.893  | ug/l   | 96     |
| 31) Cyclohexane               | 5.55 | 56  | 164794  | 40.851  | ug/l   | 94     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 202678  | 49.549  | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 5.76 | 75  | 156322  | 47.007  | ug/l   | 97     |
| 37) Ethyl Acetate             | 4.79 | 43  | 172870  | 43.299  | ug/l # | 80     |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 180841  | 51.747  | ug/l   | 98     |

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 Sample : L2894-17MSD 10X  
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Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 L2891-15MSD

Quant Time: Jun 10 04:12:36 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X052720W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 27 16:31:05 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 173841   | 48.128  | ug/l   | 96       |
| 40) Benzene                    | 6.11  | 78   | 477687   | 48.236  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.00  | 41   | 95225    | 43.422  | ug/l   | 96       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 172776   | 49.059  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.41  | 43   | 277914   | 44.626  | ug/l   | 97       |
| 44) Trichloroethene            | 7.19  | 130  | 150352   | 47.852  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 118891   | 47.158  | ug/l   | 99       |
| 46) Dibromomethane             | 7.64  | 93   | 83349    | 49.221  | ug/l   | 96       |
| 47) Bromodichloromethane       | 7.88  | 83   | 176011   | 50.200  | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.74  | 41   | 134979   | 45.268  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 66021    | 946.115 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 880536   | 227.078 | ug/l   | 97       |
| 52) Toluene                    | 8.76  | 92   | 309246   | 49.520  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 204823   | 51.374  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 211601   | 50.142  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 125768   | 50.653  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 196231   | 48.526  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 208470   | 48.915  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 392693   | 186.049 | ug/l   | 96       |
| 59) 2-Hexanone                 | 9.48  | 43   | 684535   | 227.005 | ug/l   | 97       |
| 60) Dibromochloromethane       | 9.57  | 129  | 150248   | 53.771  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 133656   | 50.268  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.32  | 164  | 174137   | 47.517  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.12 | 112  | 388870   | 58.230  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 137214   | 53.826  | ug/l   | 97       |
| 67) Ethyl Benzene              | 10.24 | 91   | 587760   | 49.433  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 445652   | 101.090 | ug/l   | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 216571   | 50.727  | ug/l   | 99       |
| 70) Styrene                    | 10.70 | 104  | 382408   | 52.110  | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 119383   | 55.412  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.00 | 105  | 583494   | 49.146  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 236053   | 43.224  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 156686   | 52.658  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 239460   | 63.577  | ug/l   | 83       |
| 77) Bromobenzene               | 11.24 | 156  | 152655   | 49.022  | ug/l   | 96       |
| 78) n-propylbenzene            | 11.34 | 91   | 644642   | 48.599  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 394624   | 48.739  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 496196   | 50.052  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 73079    | 47.728  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 467994   | 48.947  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 442814   | 52.276  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 507031   | 50.573  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.93 | 105  | 547087   | 51.485  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 521120   | 52.353  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 268712   | 49.808  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 278235   | 50.426  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 433322   | 52.264  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 90258    | 52.496  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 277554   | 53.101  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 47480    | 49.263  | ug/l   | 99       |

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Operator : JC/SP  
Sample : L2894-17MSD 10X  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 7 Sample Multiplier: 1

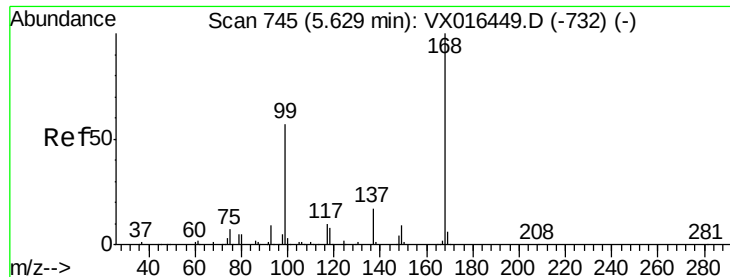
Instrument :  
MSVOA\_X  
ClientSampleId :  
L2891-15MSD

Quant Time: Jun 10 04:12:36 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X052720W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 27 16:31:05 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 187185   | 53.923 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 82846    | 60.785 | ug/l  | 99       |
| 95) Naphthalene            | 13.82 | 128  | 615040   | 51.683 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 183759   | 54.033 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

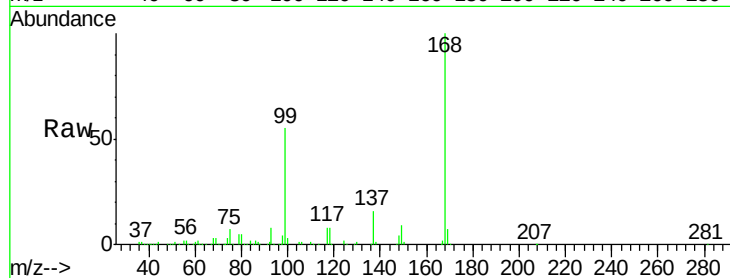
L2891-15MSD

Tot Ion:168 Resp: 233704

Ion Ratio Lower Upper

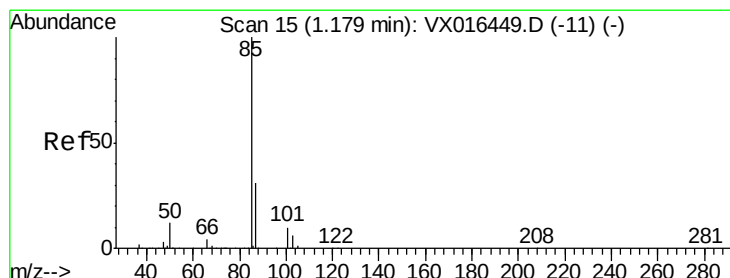
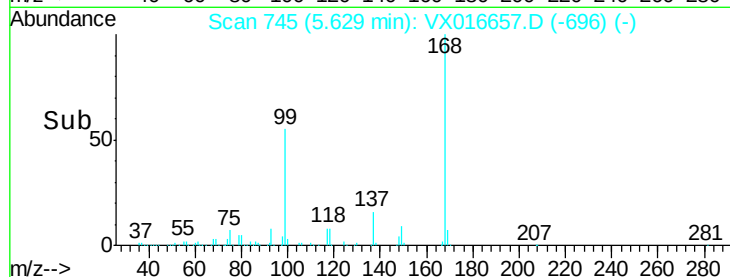
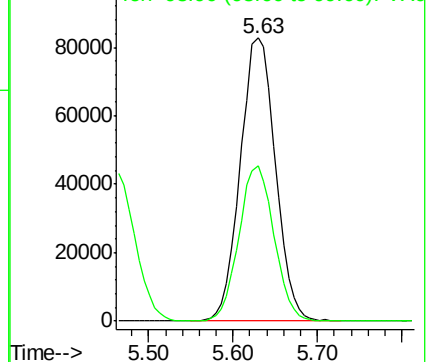
168 100

99 54.6 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 42.044 ug/l

RT: 1.18 min Scan# 15

Delta R.T. 0.00 min

Lab File: VX016657.D

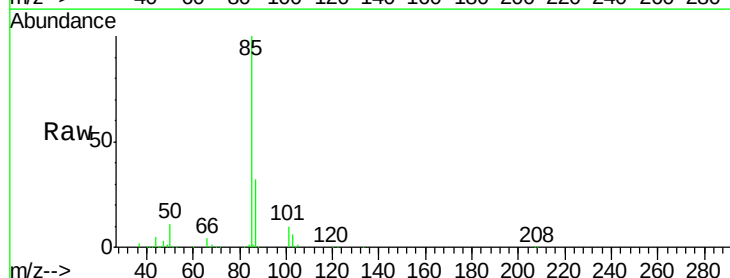
Acq: 09 Jun 2020 12:38

Tgt Ion: 85 Resp: 96697

Ion Ratio Lower Upper

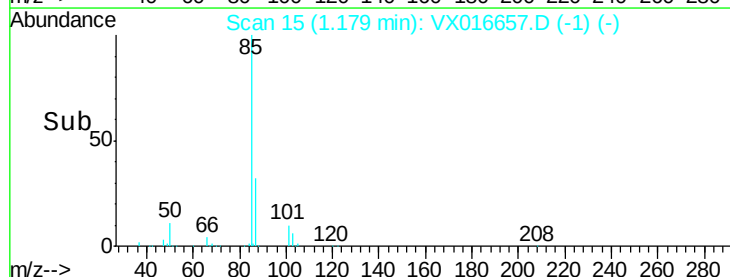
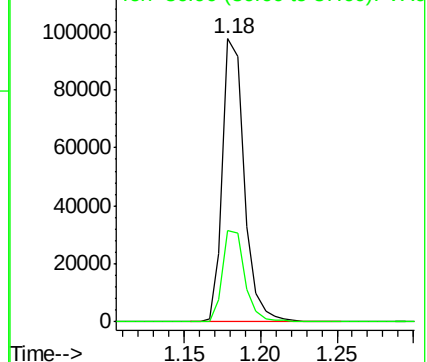
85 100

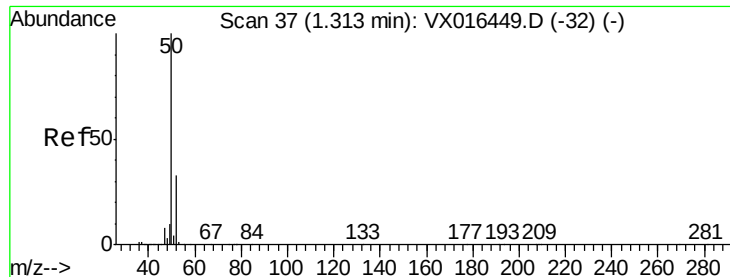
87 32.3 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 38.436 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

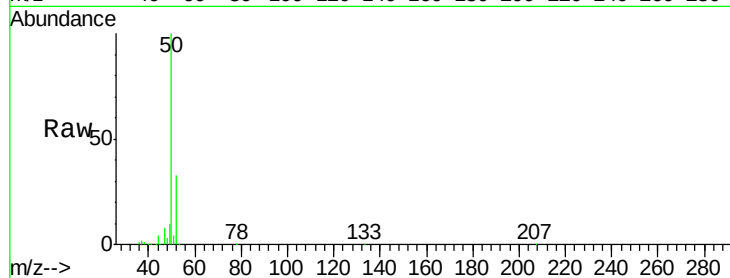
L2891-15MSD

Tot Ion: 50 Resp: 106825

Ion Ratio Lower Upper

50 100

52 33.5 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

120000

100000

80000

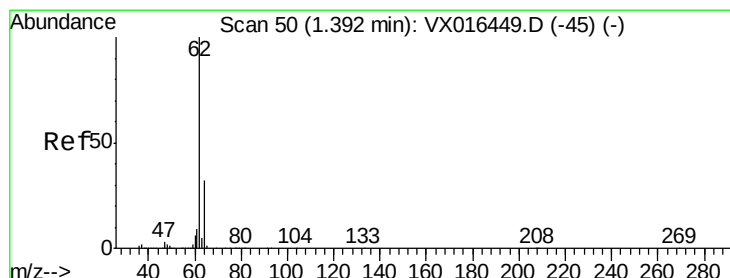
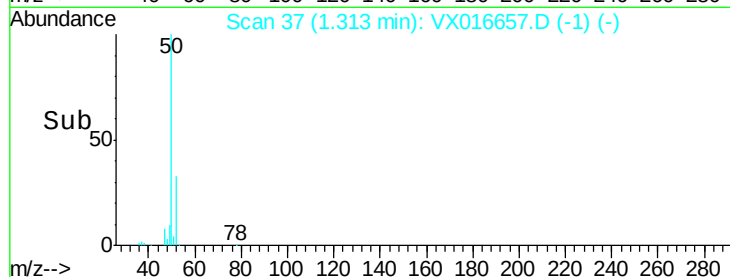
60000

40000

20000

0

Time--> 1.25 1.30 1.35



#4

Vinyl Chloride

Concen: 297.666 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016657.D

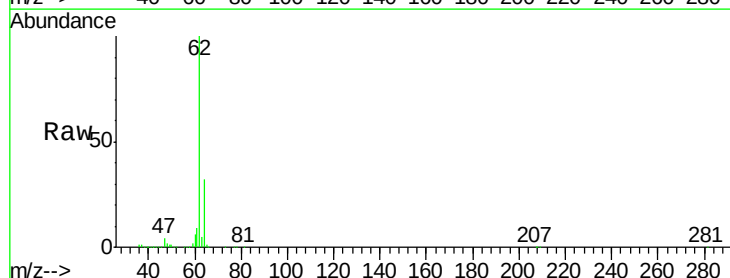
Acq: 09 Jun 2020 12:38

Tgt Ion: 62 Resp: 874909

Ion Ratio Lower Upper

62 100

64 32.0 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

1000000

800000

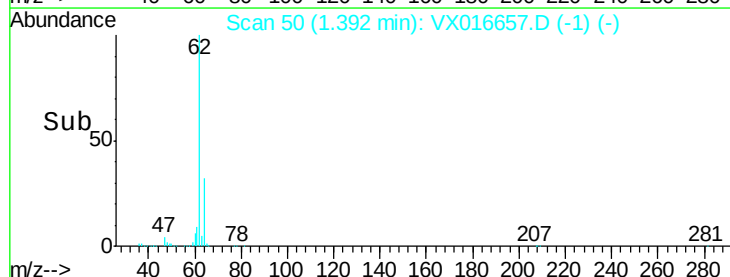
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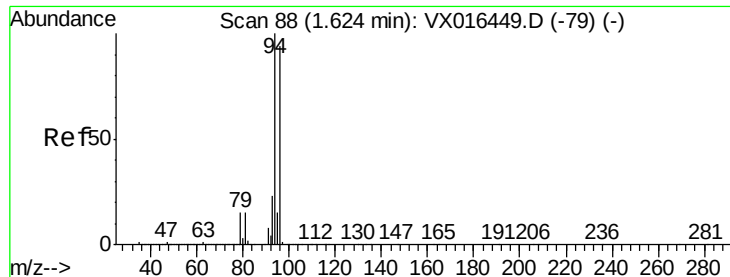
400000

200000

0

Time--> 1.30 1.40 1.50





#5

Bromomethane

Concen: 47.453 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

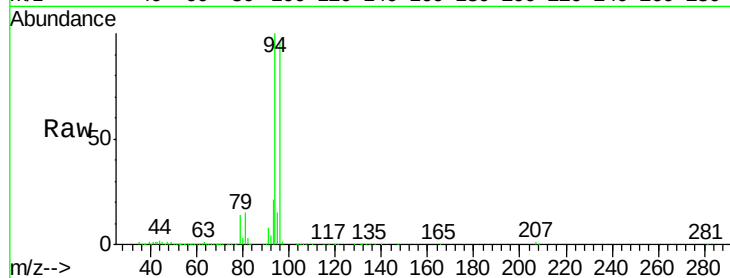
L2891-15MSD

Tot Ion: 94 Resp: 67816

Ion Ratio Lower Upper

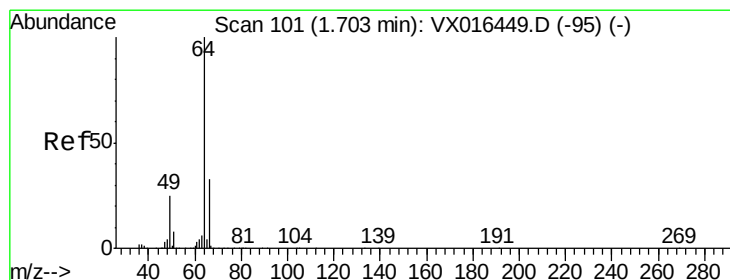
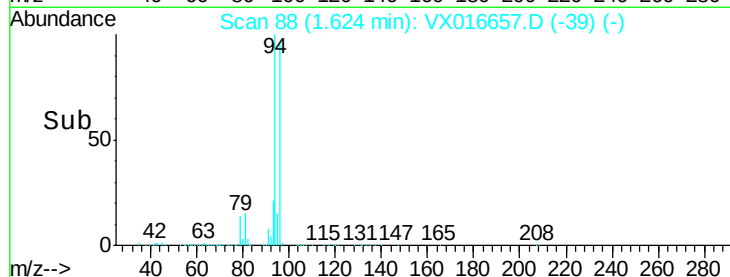
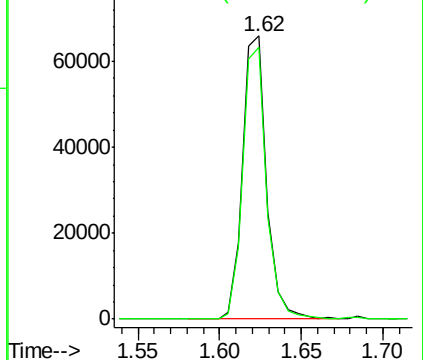
94 100

96 95.8 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 46.555 ug/l

RT: 1.70 min Scan# 101

Delta R.T. 0.00 min

Lab File: VX016657.D

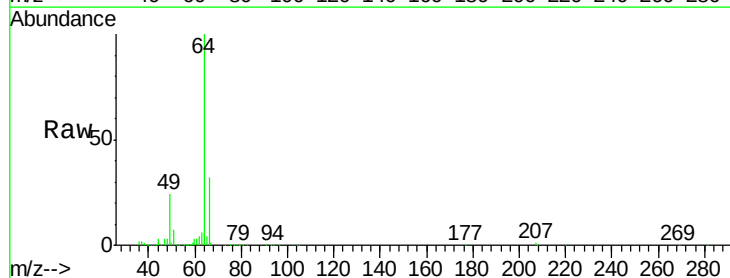
Acq: 09 Jun 2020 12:38

Tgt Ion: 64 Resp: 79820

Ion Ratio Lower Upper

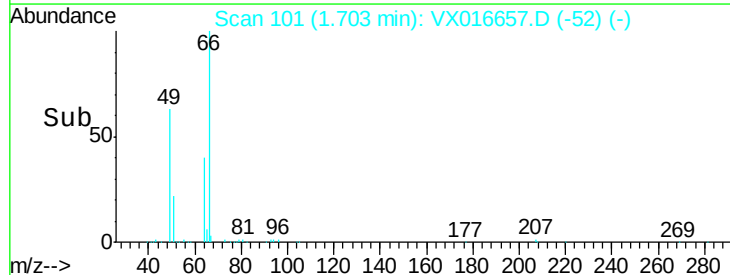
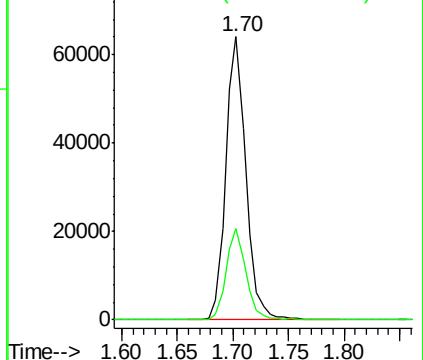
64 100

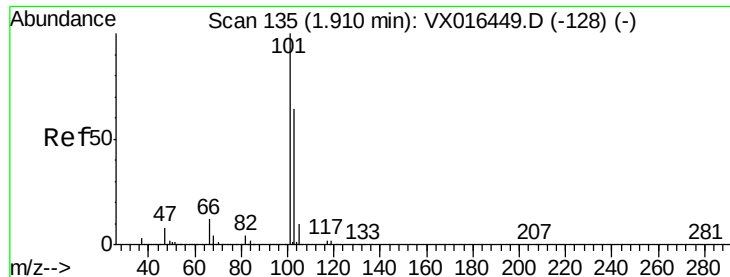
66 32.3 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



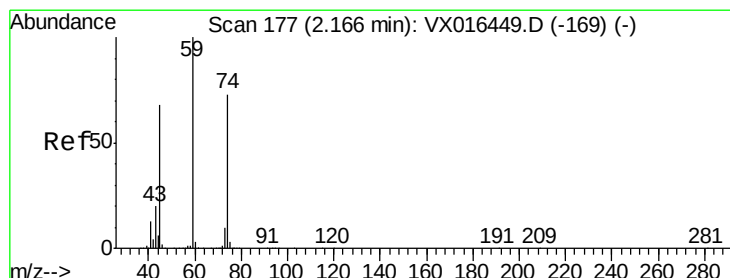
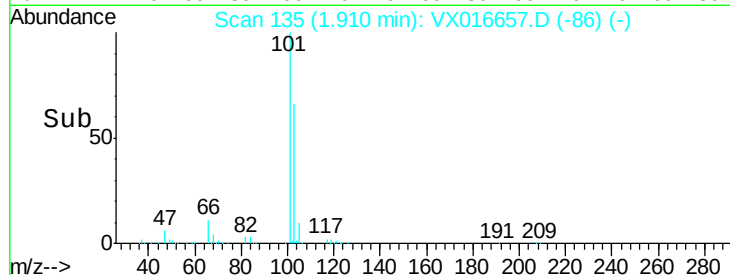
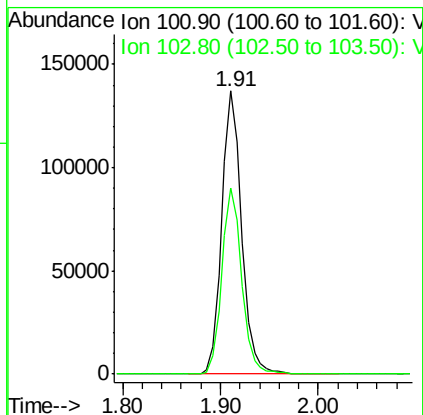
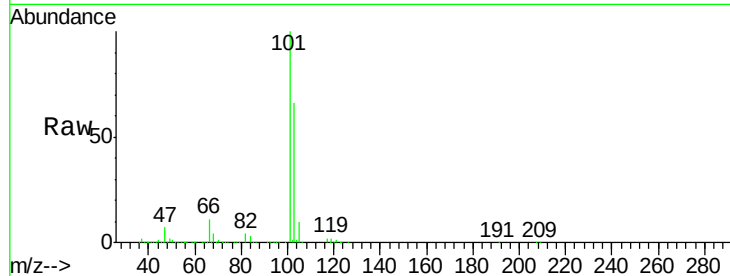


#7

Trichlorofluoromethane  
Concen: 49.980 ug/l  
RT: 1.91 min Scan# 135  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Instrument :  
MSVOA\_X  
ClientSampleId :  
L2891-15MSD

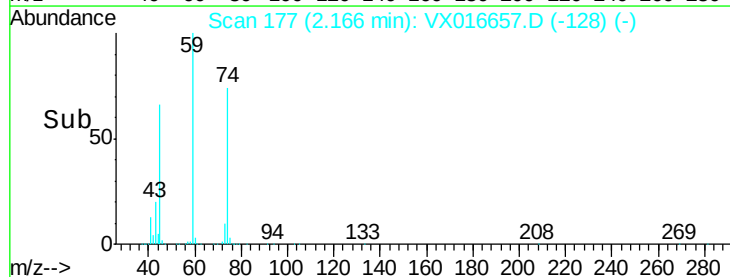
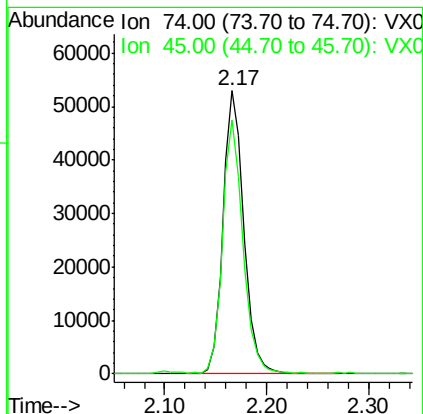
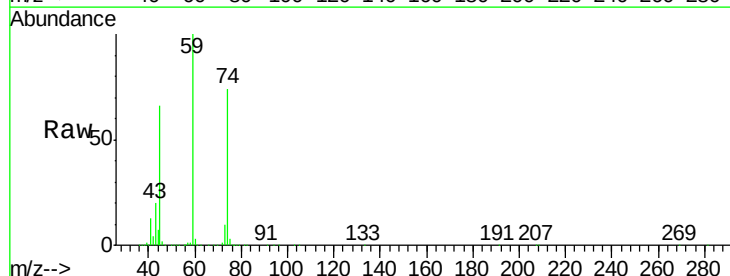
Tot Ion:101 Resp: 192926  
Ion Ratio Lower Upper  
101 100  
103 65.8 50.9 76.3



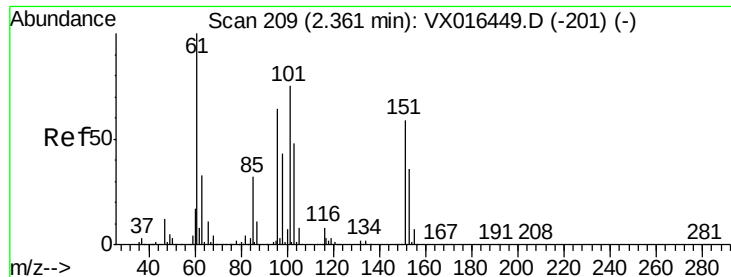
#8

Diethyl Ether  
Concen: 46.378 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Tgt Ion: 74 Resp: 74648  
Ion Ratio Lower Upper  
74 100  
45 88.2 47.5 142.5







#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.872 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

L2891-15MSD

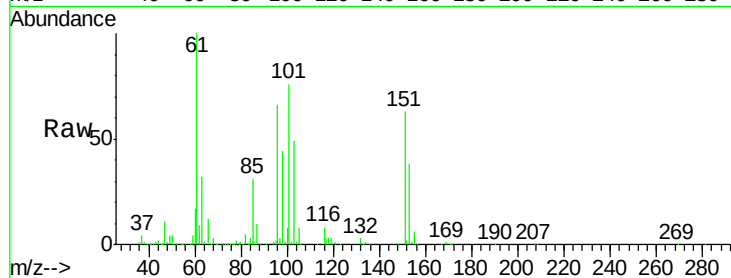
Tot Ion:101 Resp: 105950

Ion Ratio Lower Upper

101 100

85 42.5 34.4 51.6

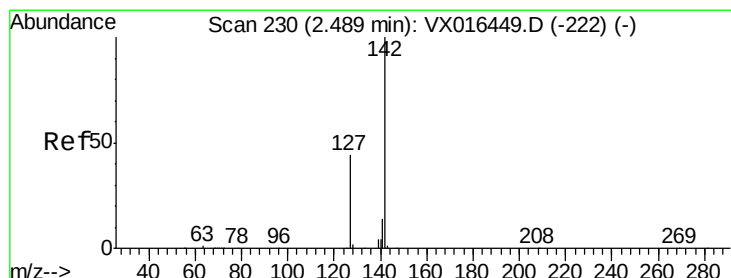
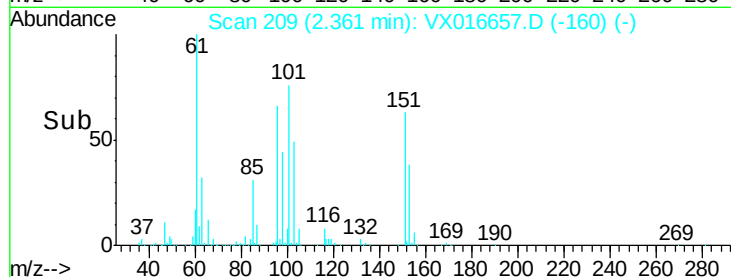
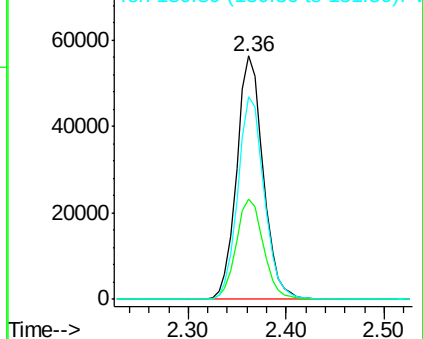
151 83.0 63.8 95.6



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: 49.054 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

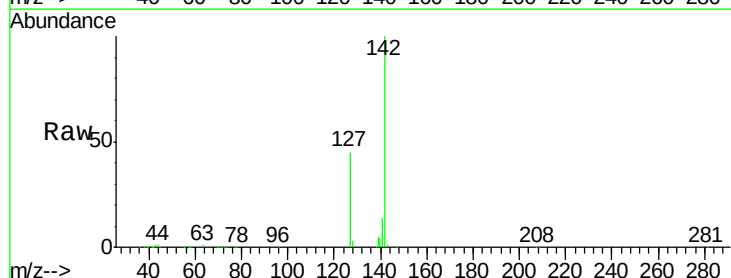
Tgt Ion:142 Resp: 124349

Ion Ratio Lower Upper

142 100

127 43.8 35.3 52.9

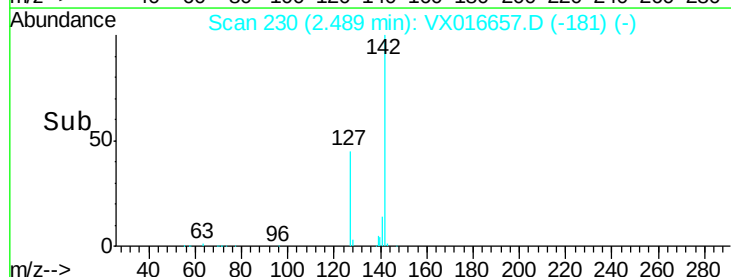
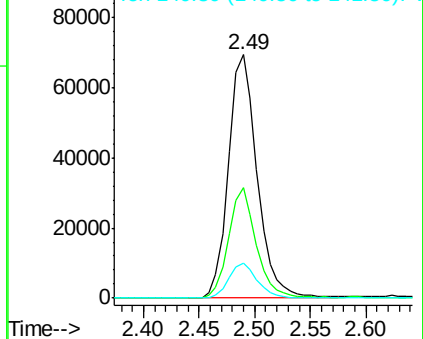
141 14.3 11.4 17.2

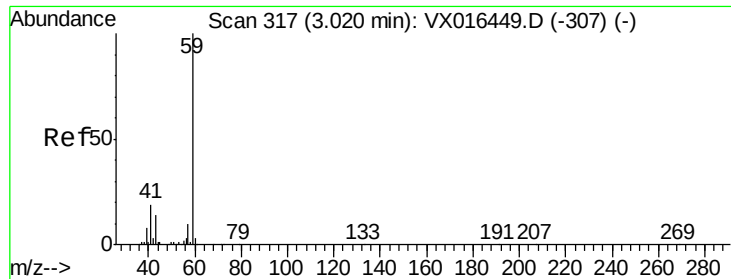


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



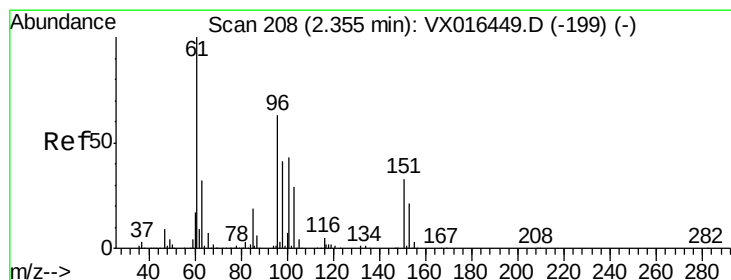
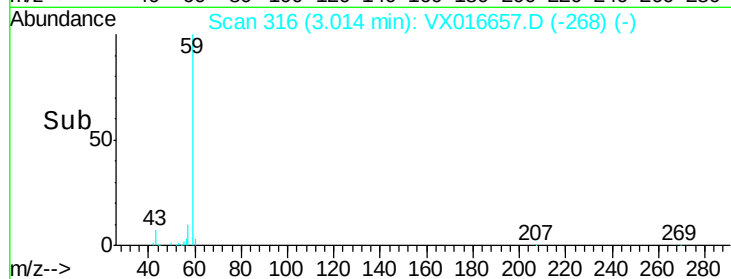
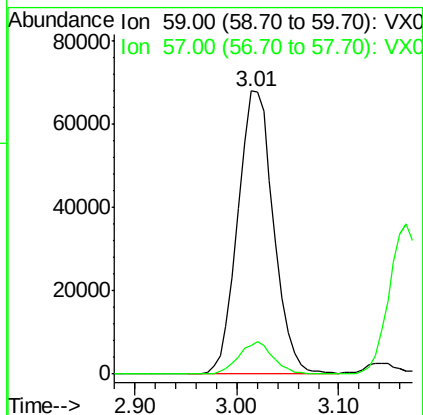
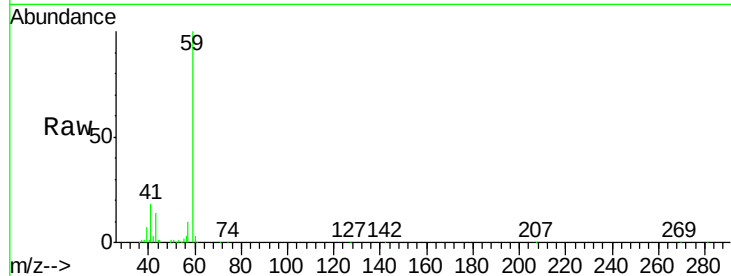


#11

Tert butyl alcohol  
 Concen: 222.873 ug/l  
 RT: 3.01 min Scan# 316  
 Delta R.T. -0.01 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 L2891-15MSD

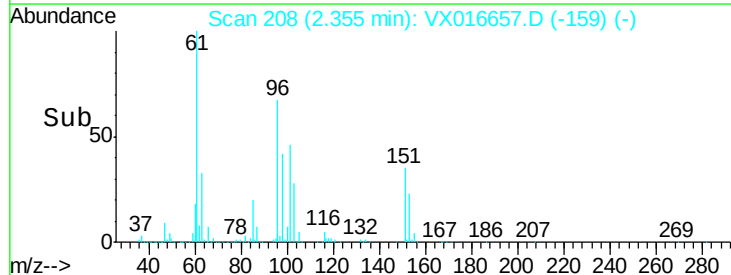
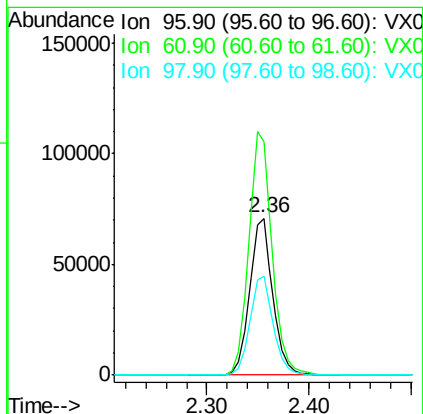
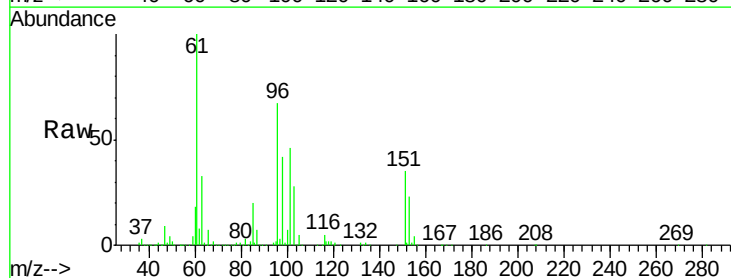
Tot Ion: 59 Resp: 165871  
 Ion Ratio Lower Upper  
 59 100  
 57 10.9 8.2 12.4

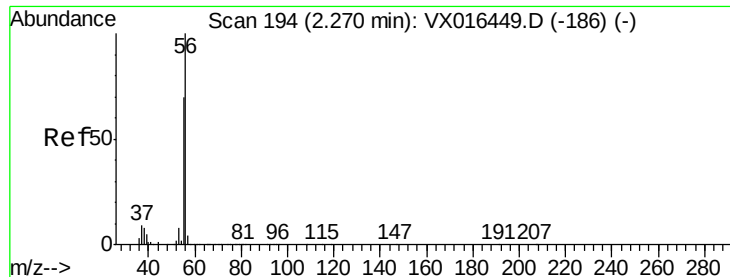


#12

1,1-Dichloroethene  
 Concen: 50.006 ug/l  
 RT: 2.36 min Scan# 208  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

Tgt Ion: 96 Resp: 112451  
 Ion Ratio Lower Upper  
 96 100  
 61 148.7 126.6 189.8  
 98 62.6 51.3 76.9





#13

Acrolein

Concen: 222.331 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

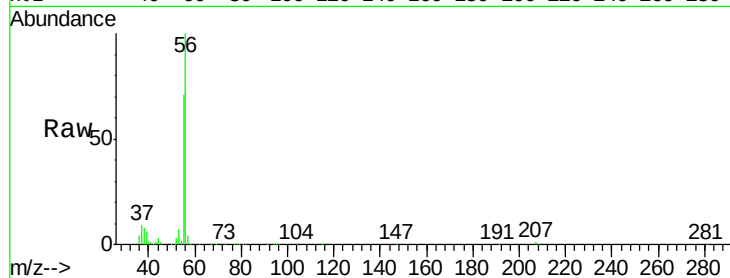
L2891-15MSD

Tot Ion: 56 Resp: 70388

Ion Ratio Lower Upper

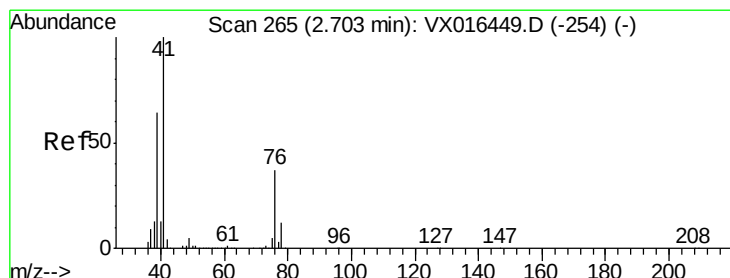
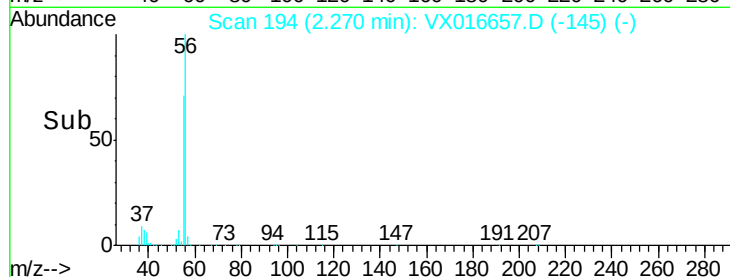
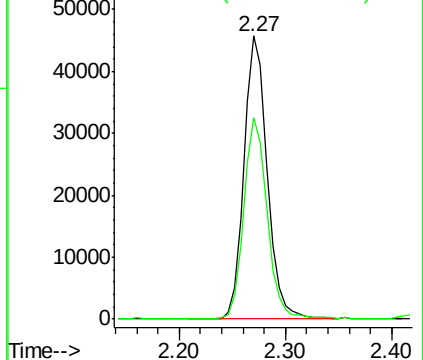
56 100

55 71.0 58.3 87.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 42.154 ug/l

RT: 2.70 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

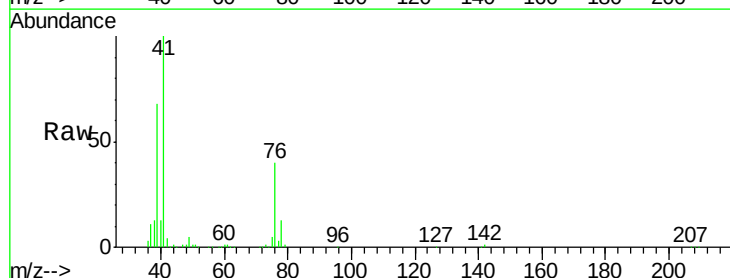
Tgt Ion: 41 Resp: 174330

Ion Ratio Lower Upper

41 100

39 62.0 47.7 71.5

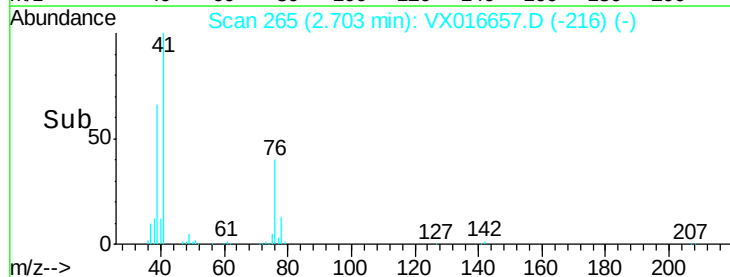
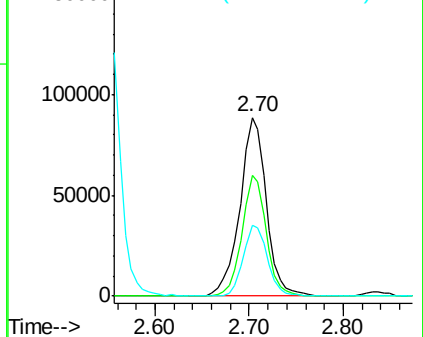
76 36.3 26.6 40.0

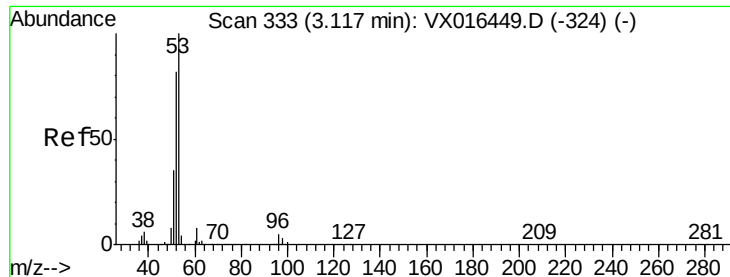


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 222.472 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

L2891-15MSD

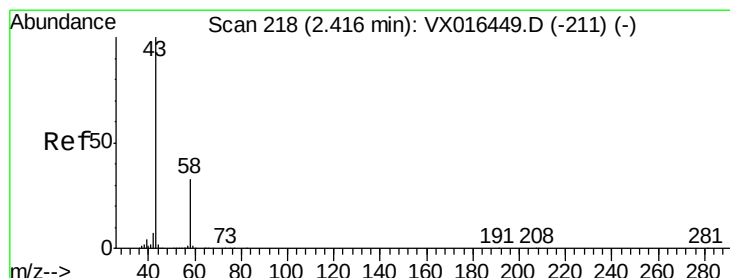
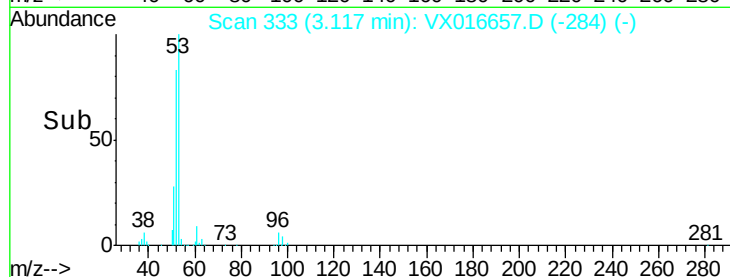
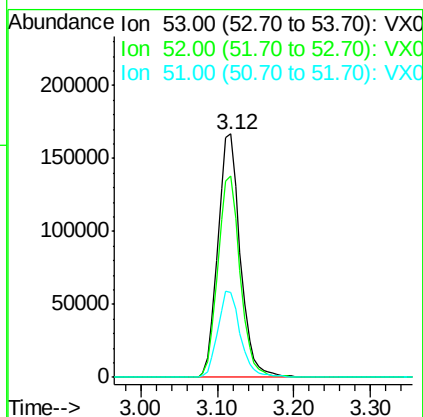
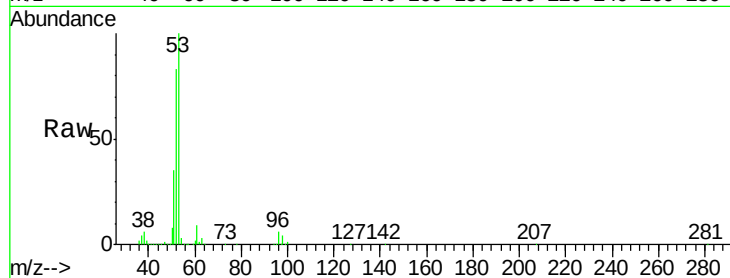
Tot Ion: 53 Resp: 339165

Ion Ratio Lower Upper

53 100

52 82.1 66.7 100.1

51 35.8 28.6 43.0



#16

Acetone

Concen: 220.553 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016657.D

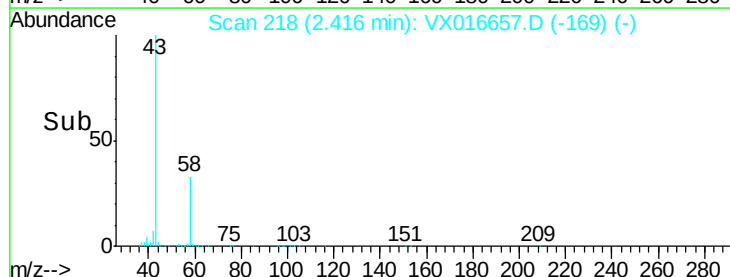
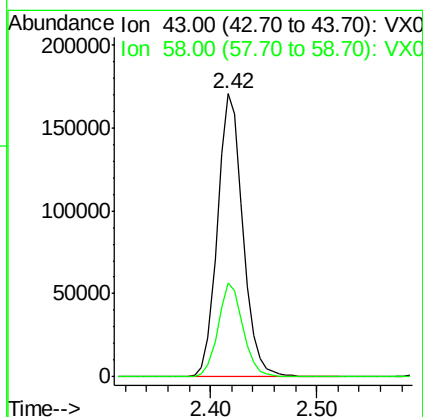
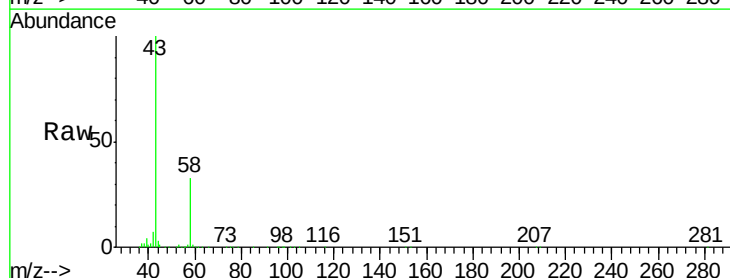
Acq: 09 Jun 2020 12:38

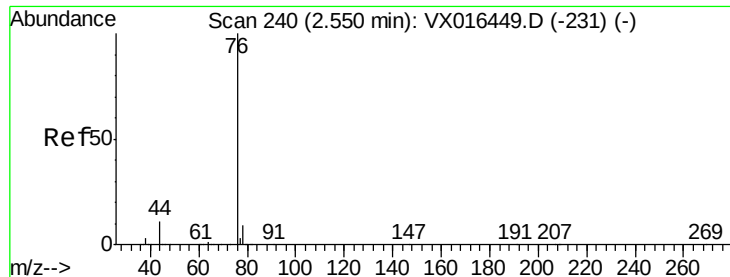
Tgt Ion: 43 Resp: 280448

Ion Ratio Lower Upper

43 100

58 33.1 26.1 39.1





#17

Carbon Disulfide

Concen: 41.408 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

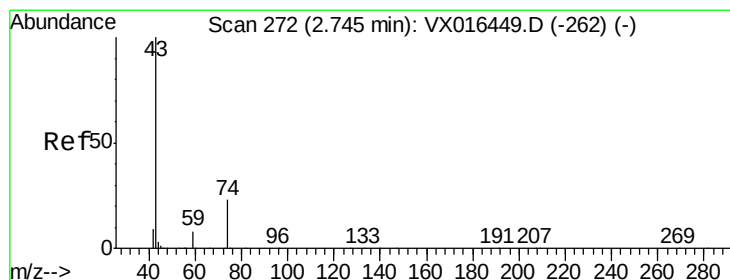
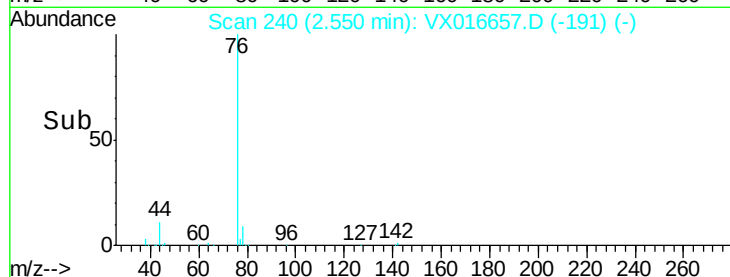
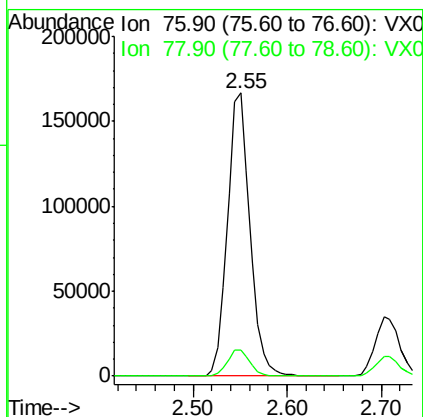
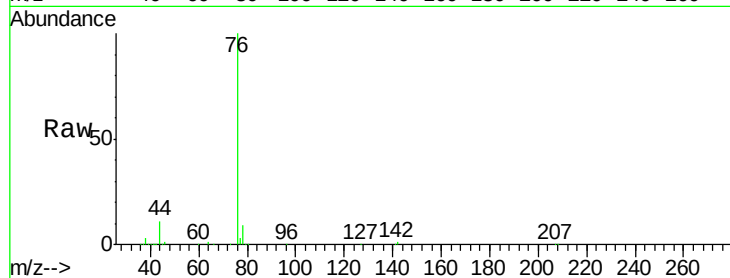
L2891-15MSD

Tot Ion: 76 Resp: 276518

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.0



#18

Methyl Acetate

Concen: 46.297 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX016657.D

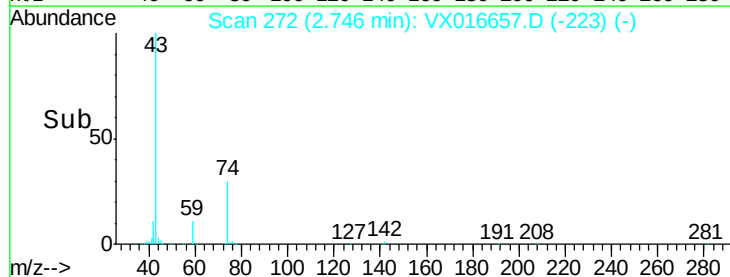
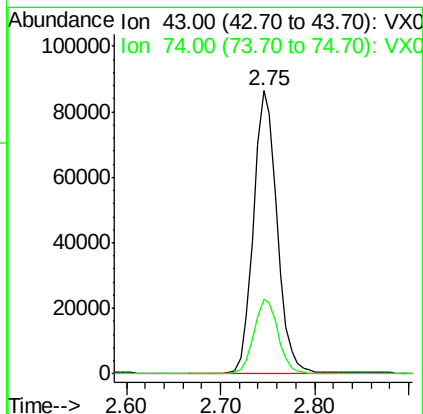
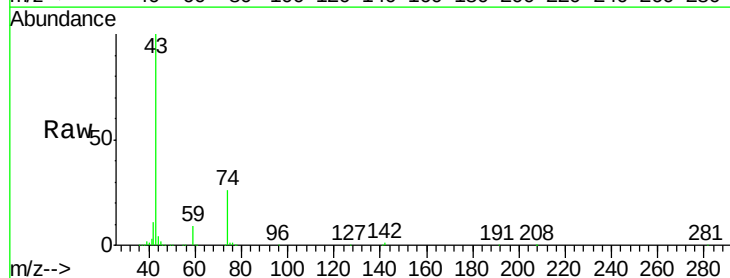
Acq: 09 Jun 2020 12:38

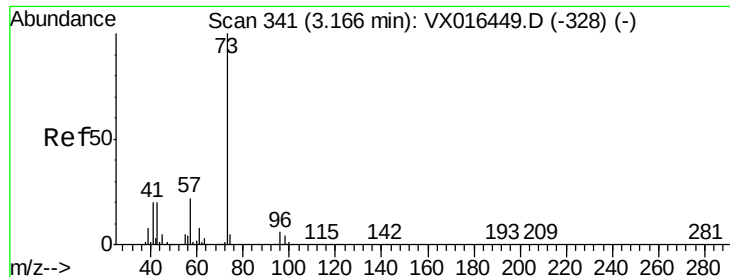
Tgt Ion: 43 Resp: 150988

Ion Ratio Lower Upper

43 100

74 27.4 19.7 29.5

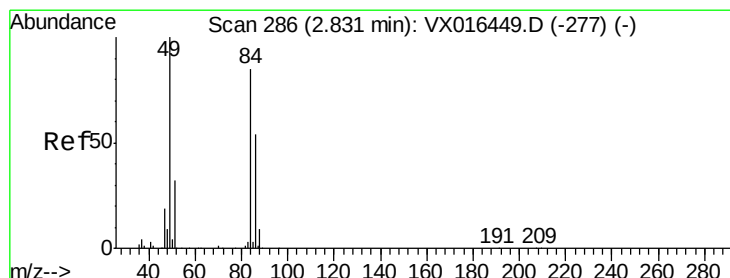
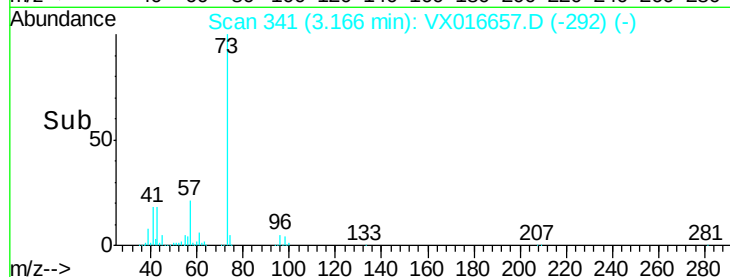
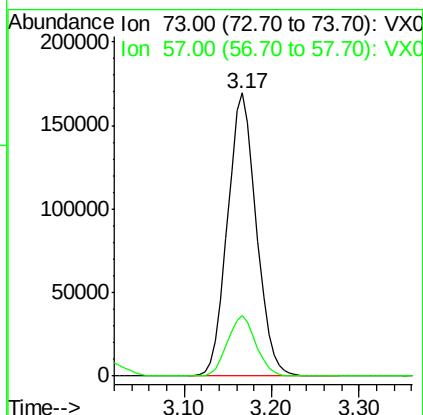
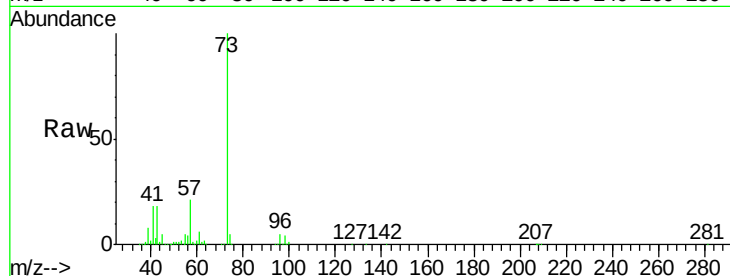




#19  
Methyl tert-butyl Ether  
Concen: 48.028 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

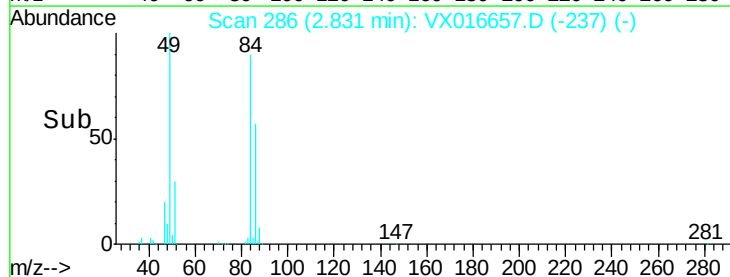
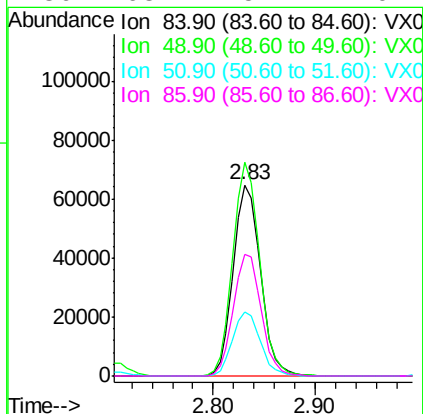
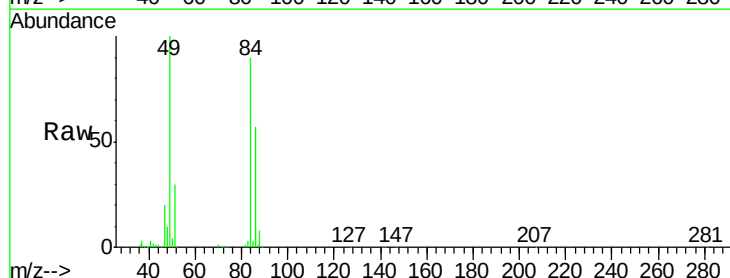
Instrument :  
MSVOA\_X  
ClientSampleId :  
L2891-15MSD

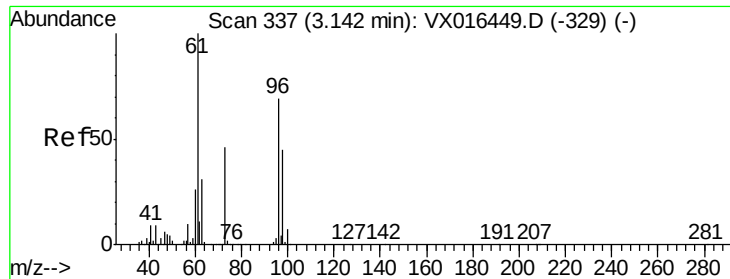
Tot Ion: 73 Resp: 387820  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.8 26.6



#20  
Methylene Chloride  
Concen: 45.408 ug/l  
RT: 2.83 min Scan# 286  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Tgt Ion: 84 Resp: 119459  
Ion Ratio Lower Upper  
84 100  
49 111.7 94.5 141.7  
51 33.8 30.2 45.4  
86 63.7 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 48.068 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

L2891-15MSD

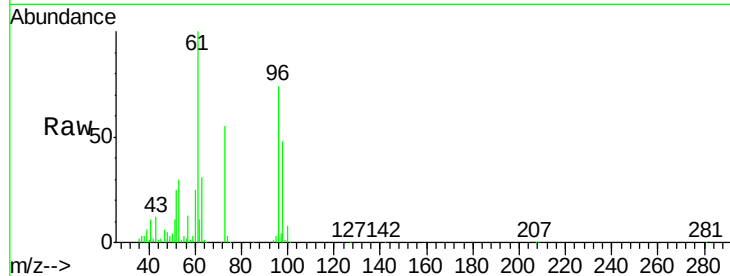
Tot Ion: 96 Resp: 119563

Ion Ratio Lower Upper

96 100

61 134.6 115.3 172.9

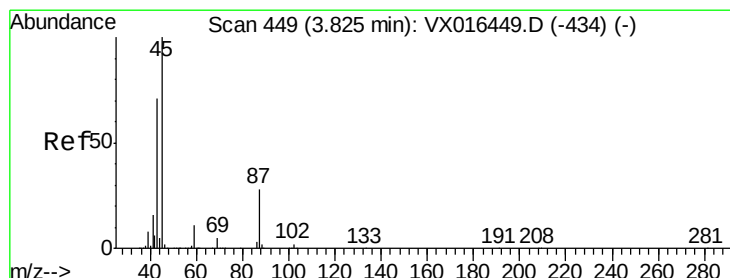
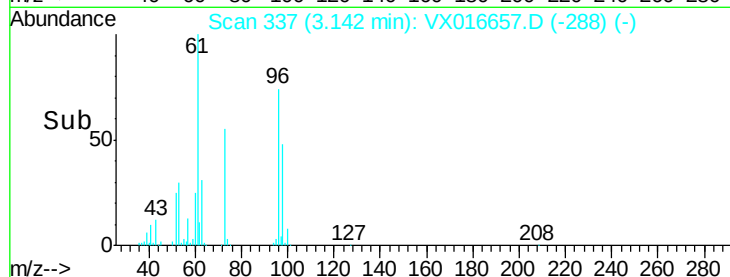
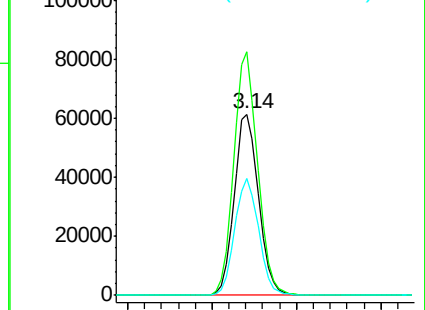
98 64.3 51.9 77.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 42.874 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Tgt Ion: 45 Resp: 340614

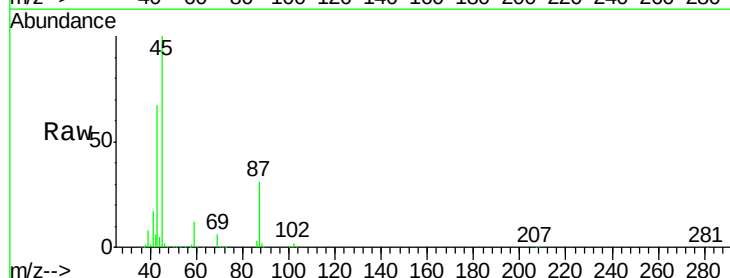
Ion Ratio Lower Upper

45 100

43 67.0 57.0 85.6

87 31.3 22.5 33.7

59 12.1 9.1 13.7

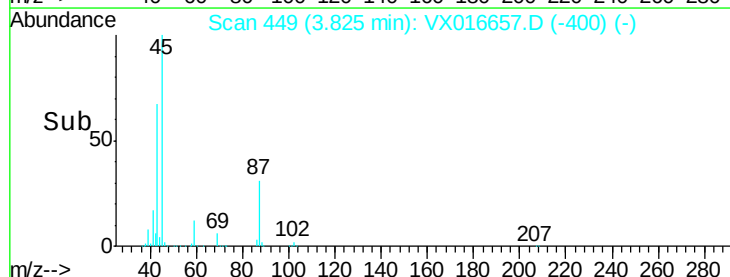
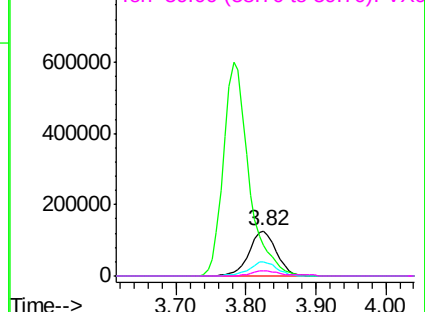


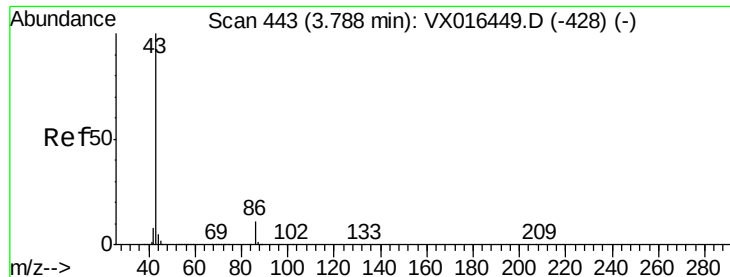
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 219.305 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

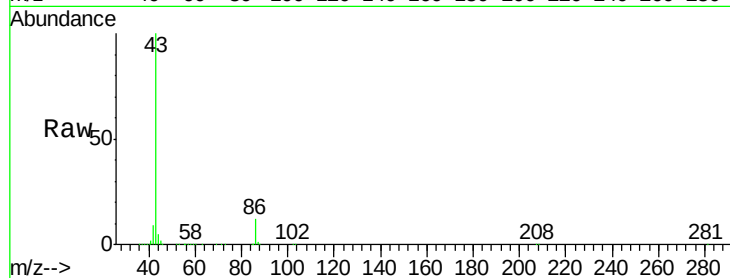
L2891-15MSD

Tot Ion: 43 Resp: 1525021

Ion Ratio Lower Upper

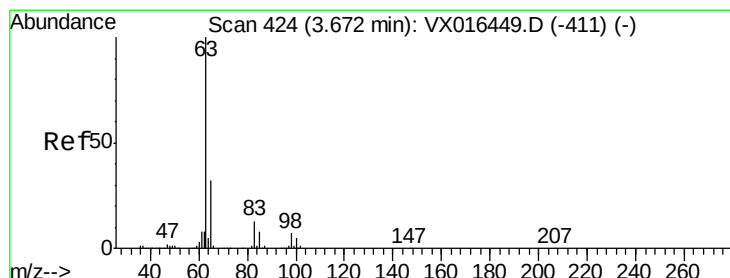
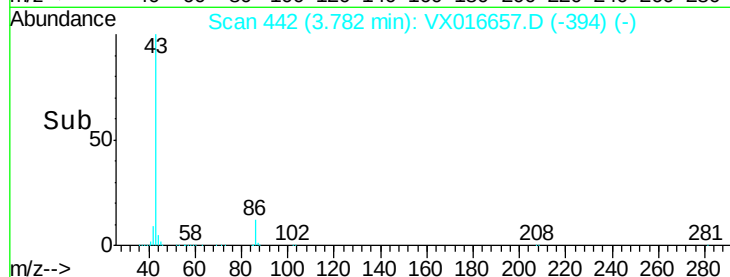
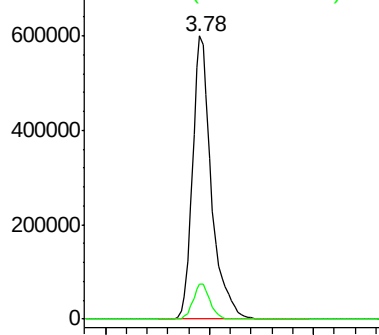
43 100

86 12.3 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 46.144 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

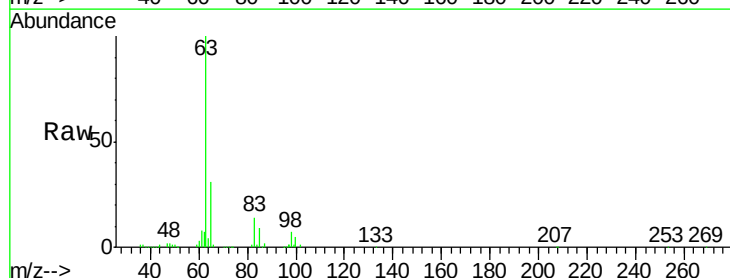
Tgt Ion: 63 Resp: 206911

Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.9

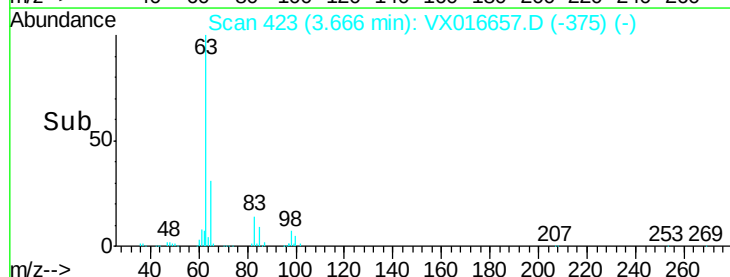
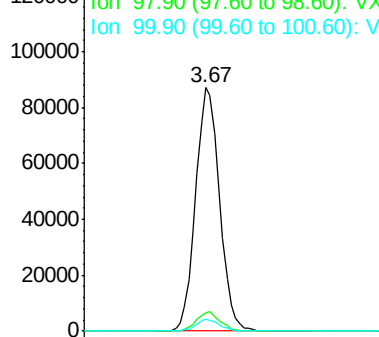
100 4.9 2.4 7.1



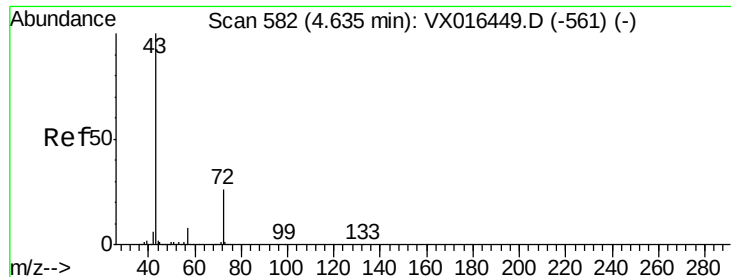
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0







#25

2-Butanone

Concen: 212.852 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

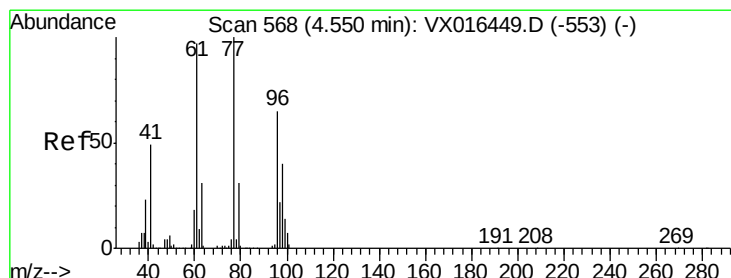
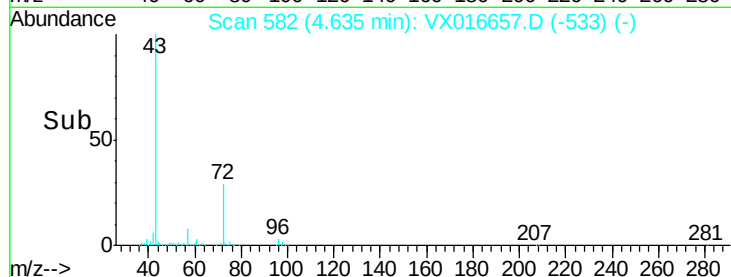
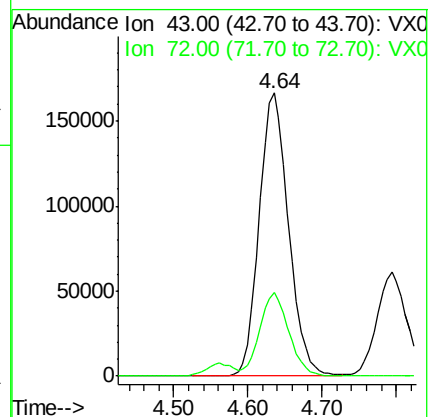
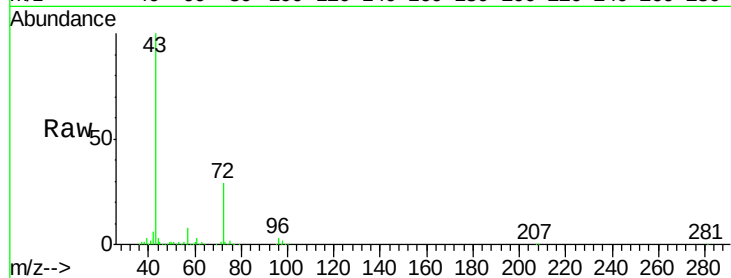
L2891-15MSD

Tot Ion: 43 Resp: 458614

Ion Ratio Lower Upper

43 100

72 29.4 21.0 31.6



#26

2,2-Dichloropropane

Concen: 53.871 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX016657.D

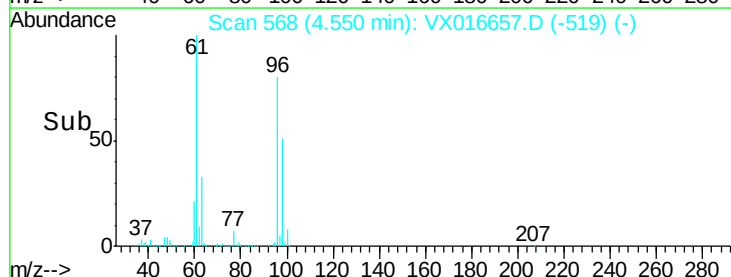
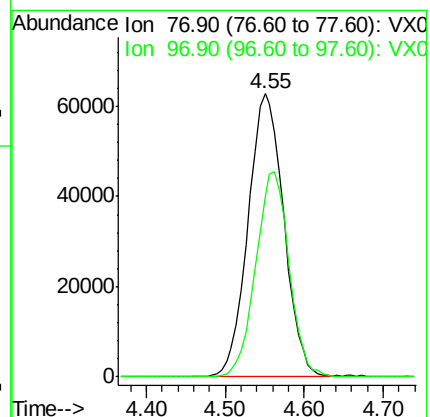
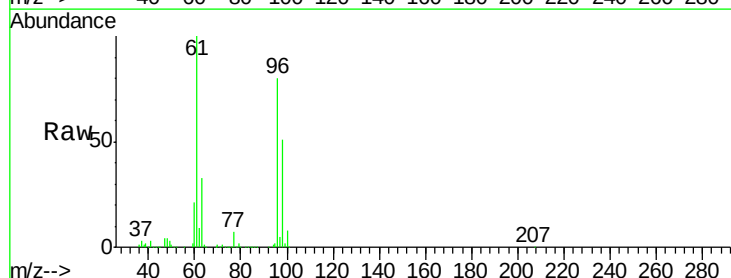
Acq: 09 Jun 2020 12:38

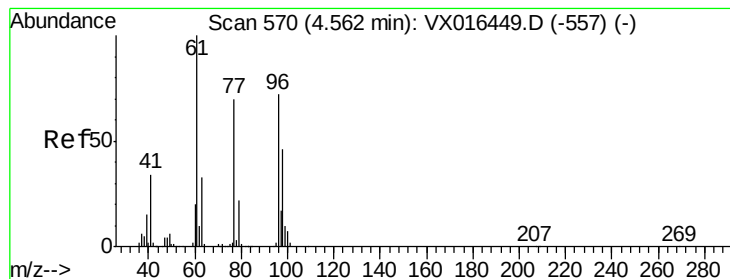
Tgt Ion: 77 Resp: 197663

Ion Ratio Lower Upper

77 100

97 67.9 11.5 34.4#



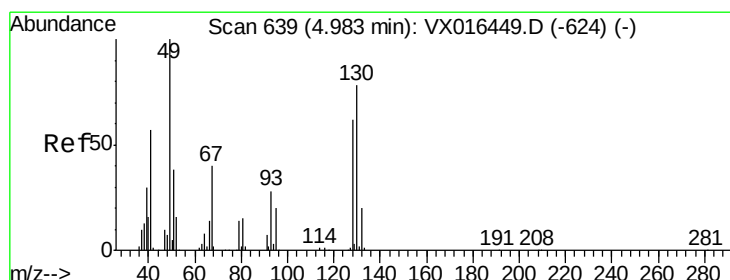
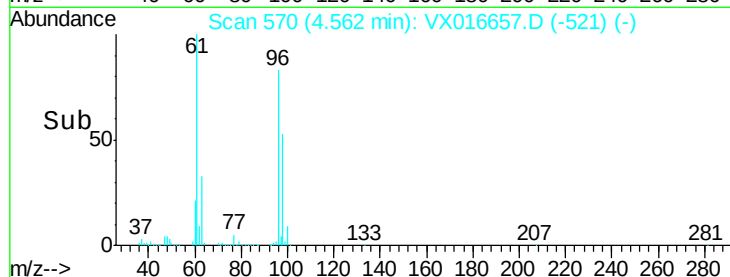
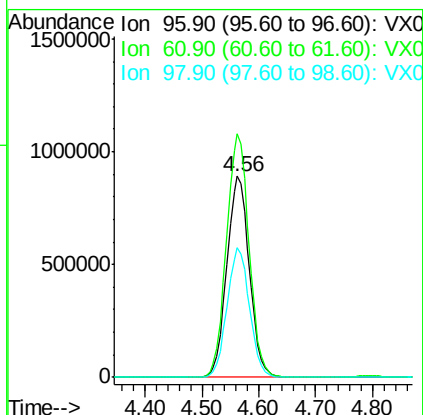
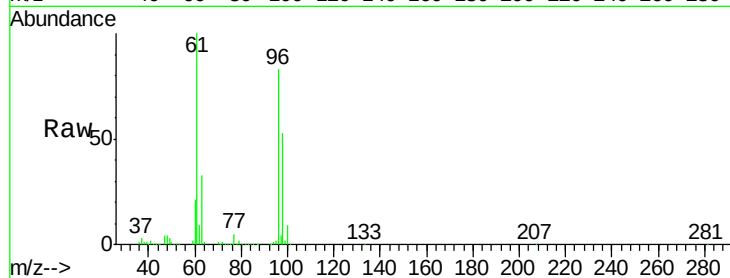


#27

cis-1,2-Dichloroethene  
Concen: 852.231 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Instrument :  
MSVOA\_X  
ClientSampled :  
L2891-15MSD

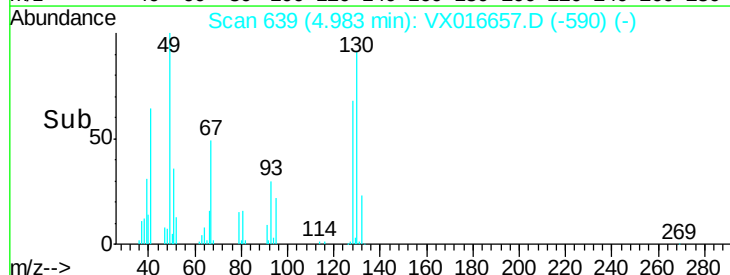
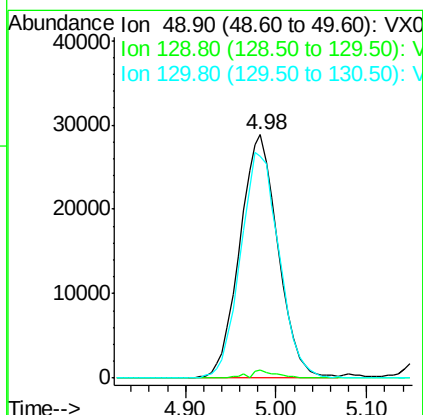
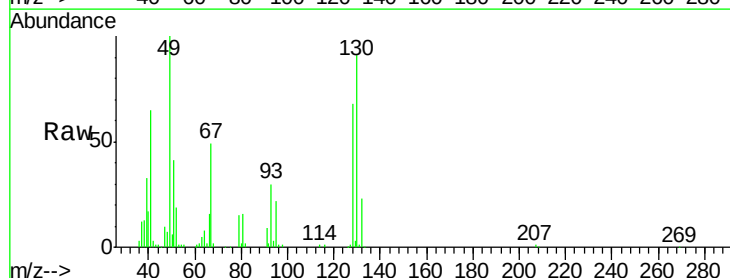
Tot Ion: 96 Resp: 2452334  
Ion Ratio Lower Upper  
96 100  
61 121.7 0.0 284.6  
98 64.2 0.0 127.2

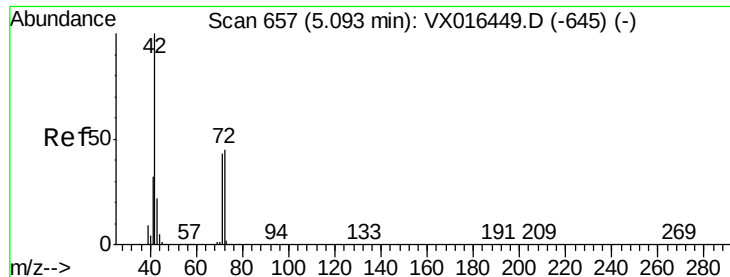


#28

Bromochloromethane  
Concen: 40.470 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Tgt Ion: 49 Resp: 84328  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 4.0  
130 93.5 63.0 94.4





#29

Tetrahydrofuran

Concen: 211.634 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

L2891-15MSD

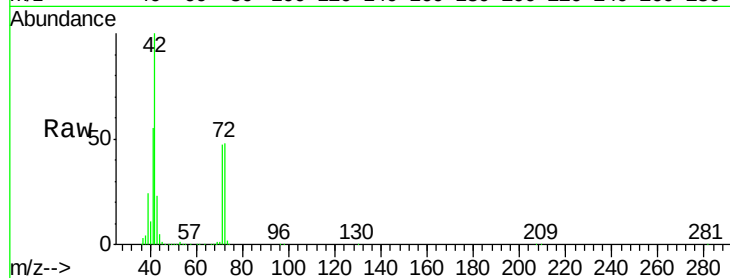
Tot Ion: 42 Resp: 294592

Ion Ratio Lower Upper

42 100

72 50.7 37.0 55.4

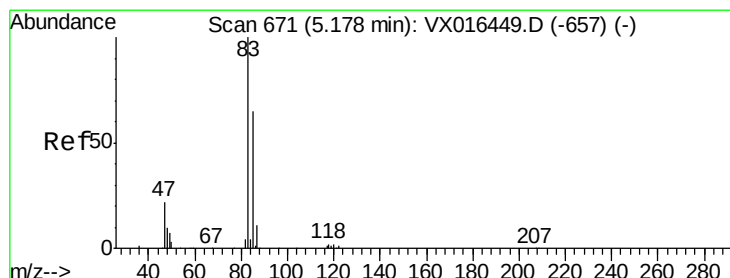
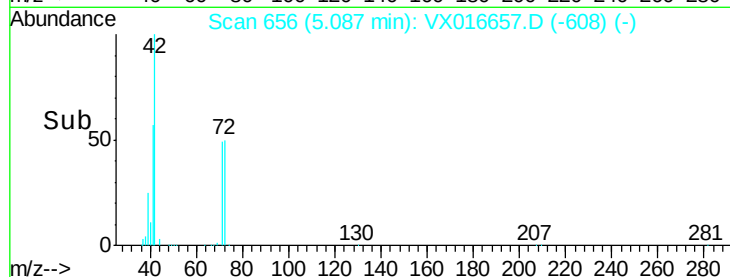
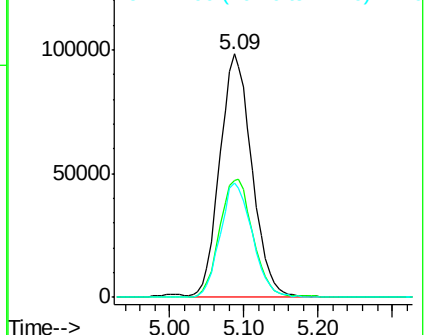
71 47.2 34.1 51.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 47.893 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX016657.D

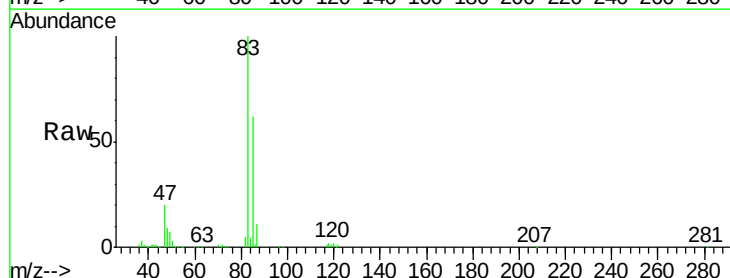
Acq: 09 Jun 2020 12:38

Tgt Ion: 83 Resp: 216387

Ion Ratio Lower Upper

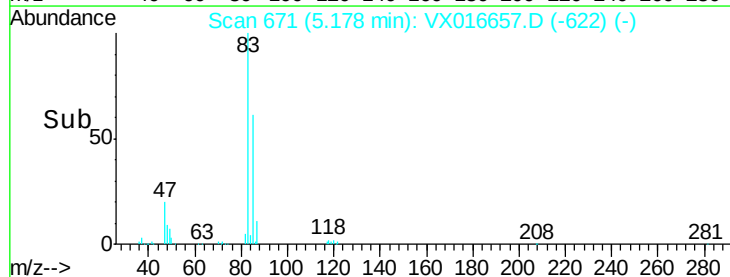
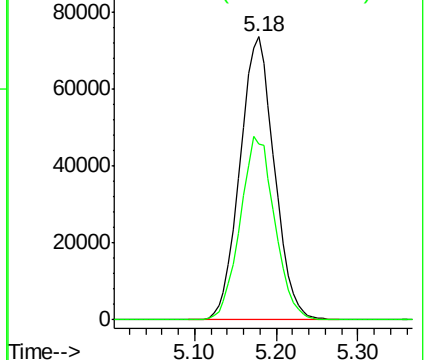
83 100

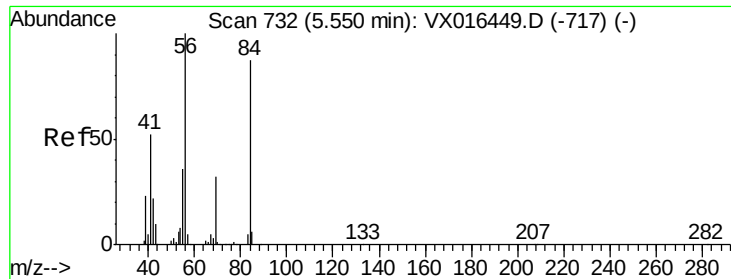
85 62.0 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

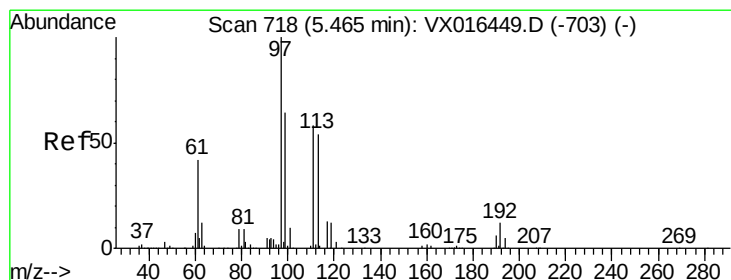
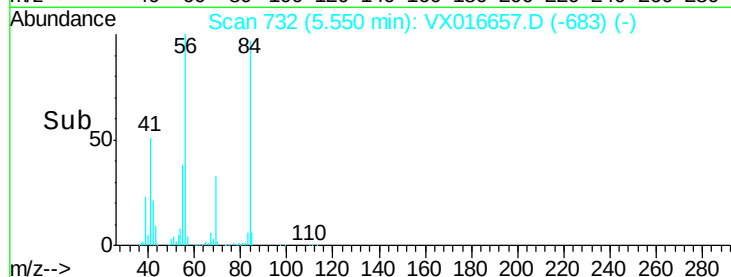
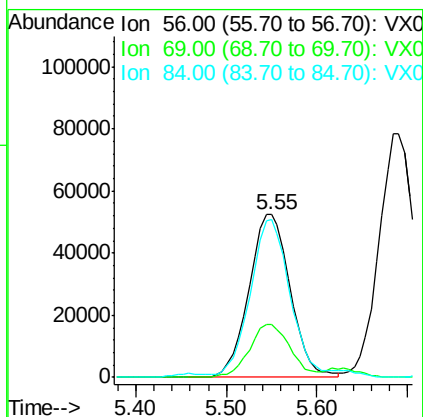
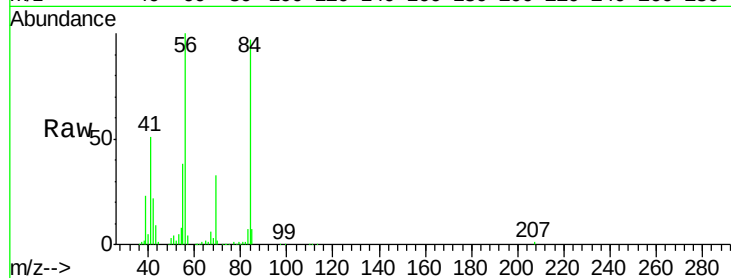




#31  
Cyclohexane  
Concen: 40.851 ug/l  
RT: 5.55 min Scan# 732  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

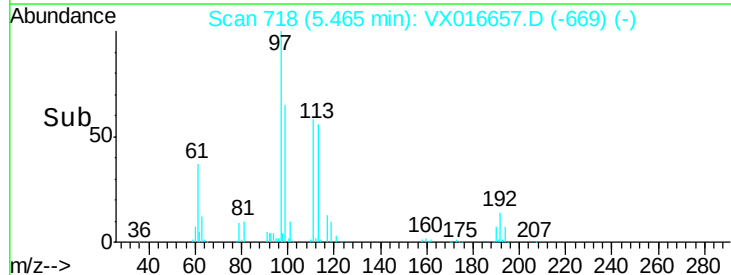
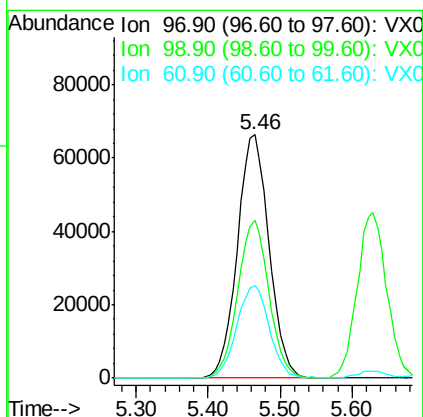
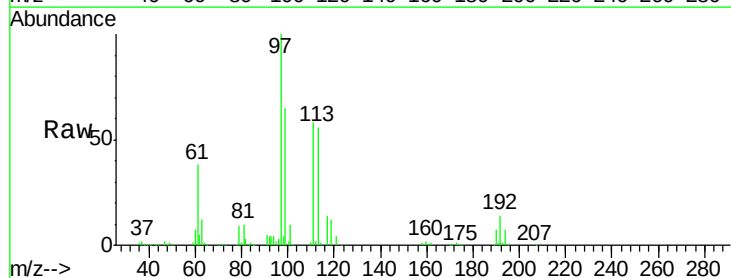
Instrument :  
MSVOA\_X  
ClientSampled :  
L2891-15MSD

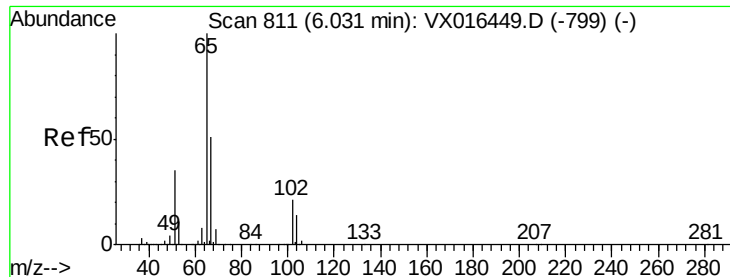
Tot Ion: 56 Resp: 164794  
Ion Ratio Lower Upper  
56 100  
69 32.7 25.7 38.5  
84 94.3 70.0 105.0



#32  
1,1,1-Trichloroethane  
Concen: 49.549 ug/l  
RT: 5.46 min Scan# 718  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Tgt Ion: 97 Resp: 202678  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.4 77.2  
61 39.2 33.5 50.3

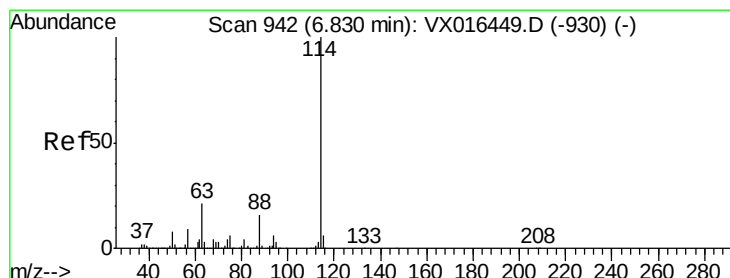
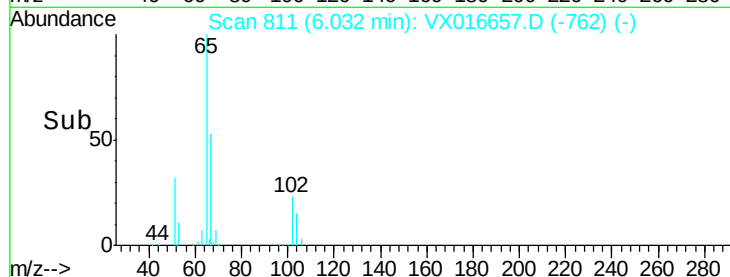
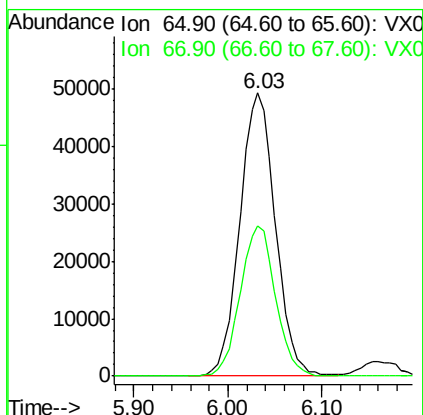
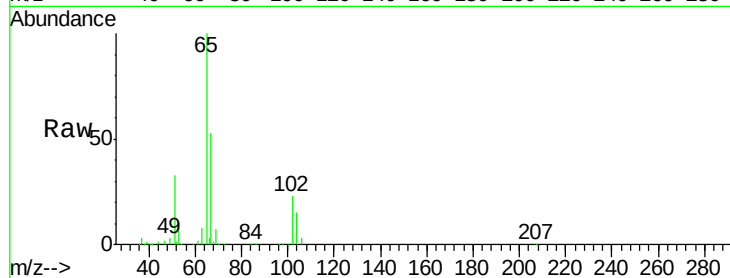




#33  
 1,2-Dichloroethane-d4  
 Concen: 44.831 ug/l  
 RT: 6.03 min Scan# 811  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

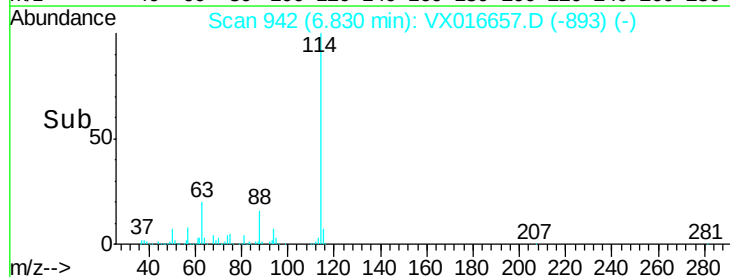
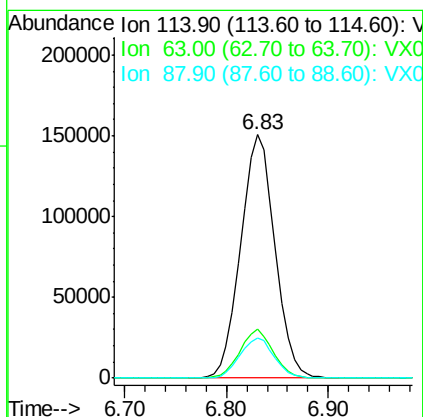
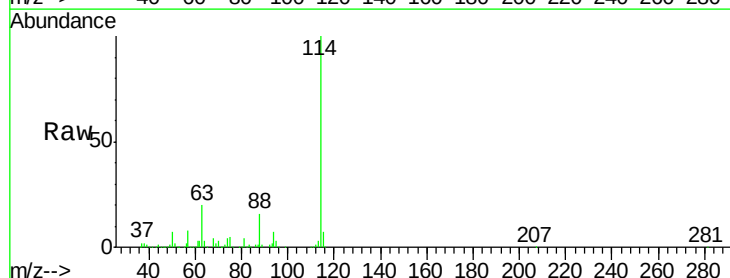
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 L2891-15MSD

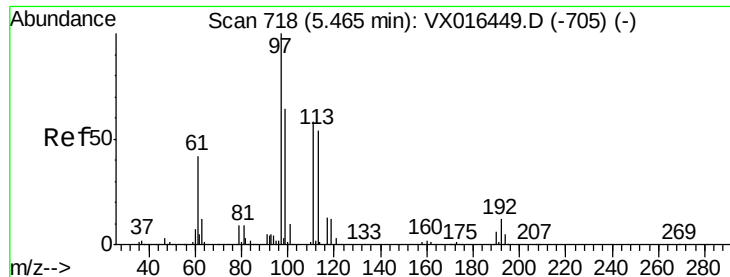
Tot Ion: 65 Resp: 130114  
 Ion Ratio Lower Upper  
 65 100  
 67 52.8 0.0 104.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

Tgt Ion: 114 Resp: 351229  
 Ion Ratio Lower Upper  
 114 100  
 63 19.9 0.0 42.6  
 88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.136 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampled :

L2891-15MSD

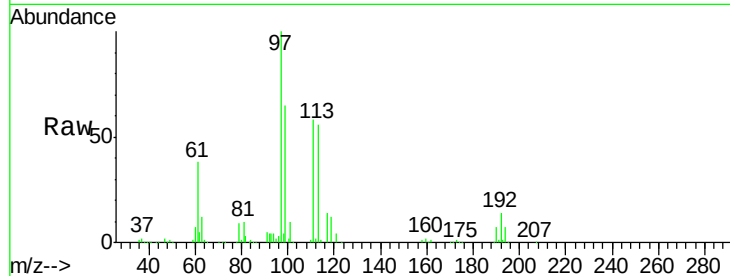
Tot Ion:113 Resp: 106266

Ion Ratio Lower Upper

113 100

111 104.5 83.0 124.6

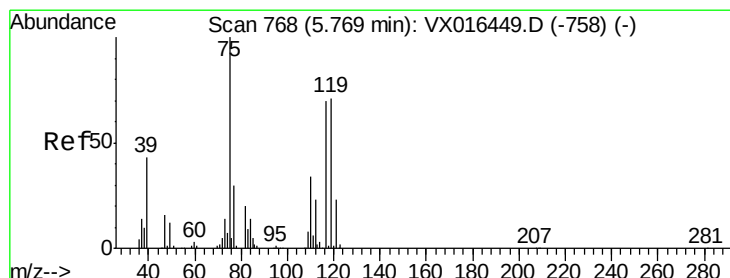
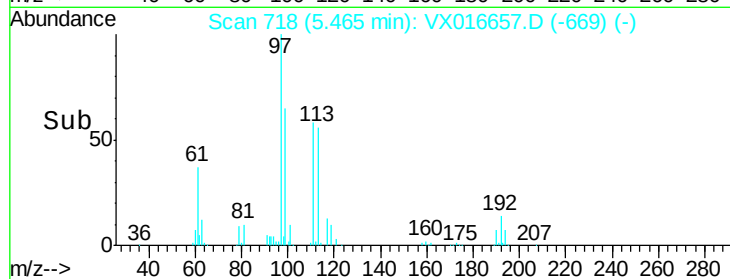
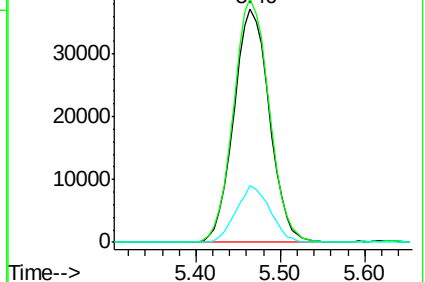
192 23.2 17.7 26.5



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 47.007 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

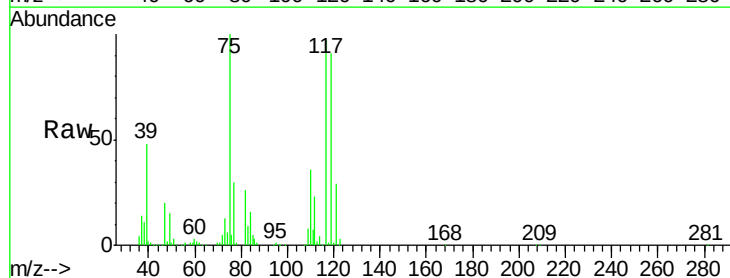
Tgt Ion: 75 Resp: 156322

Ion Ratio Lower Upper

75 100

110 36.8 17.4 52.3

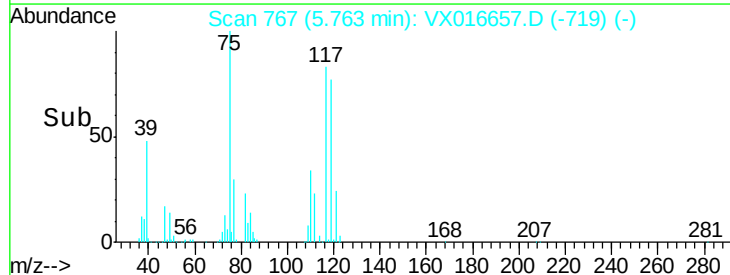
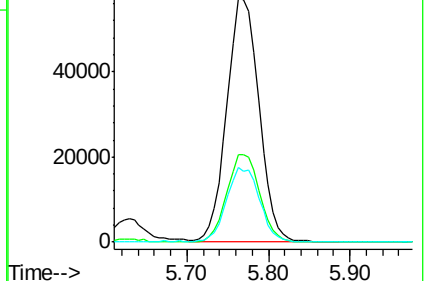
77 31.4 24.2 36.4

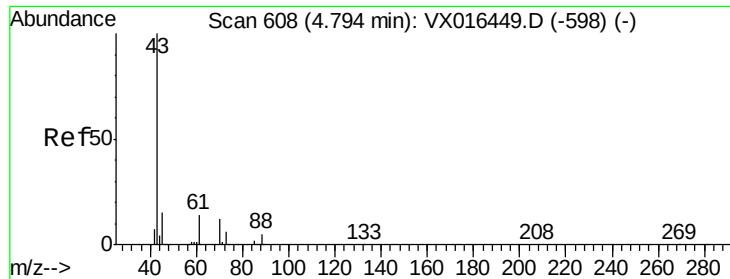


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 43.299 ug/l

RT: 4.79 min Scan# 608

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampled :

L2891-15MSD

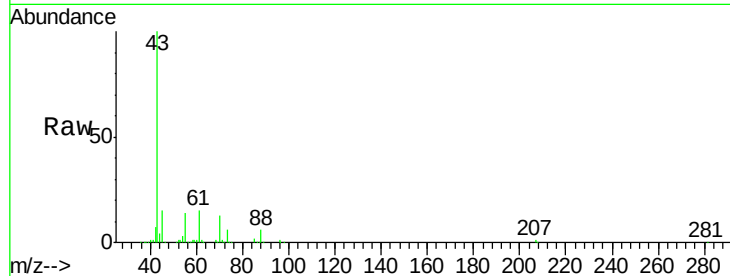
Tot Ion: 43 Resp: 172870

Ion Ratio Lower Upper

43 100

61 0.0 11.3 16.9#

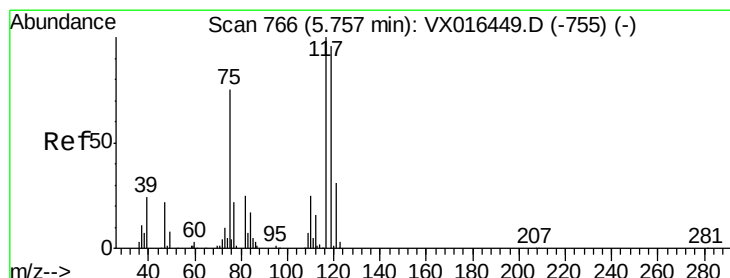
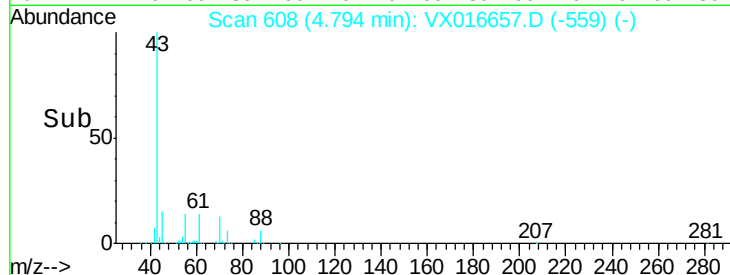
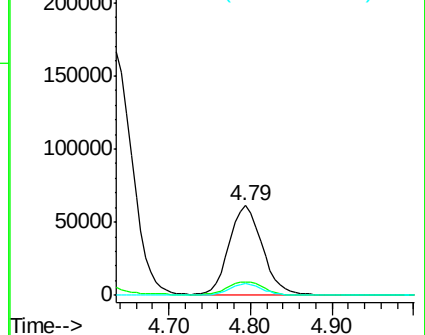
70 12.8 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 51.747 ug/l

RT: 5.75 min Scan# 765

Delta R.T. -0.01 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

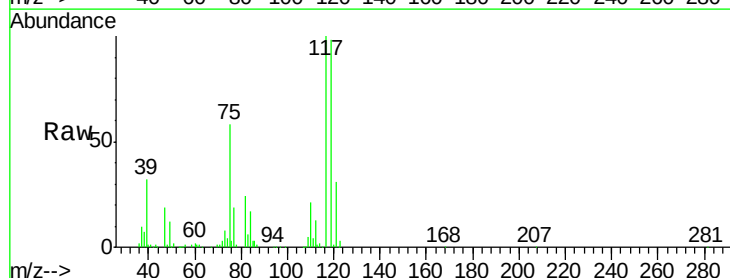
Tgt Ion: 117 Resp: 180841

Ion Ratio Lower Upper

117 100

119 98.2 76.3 114.5

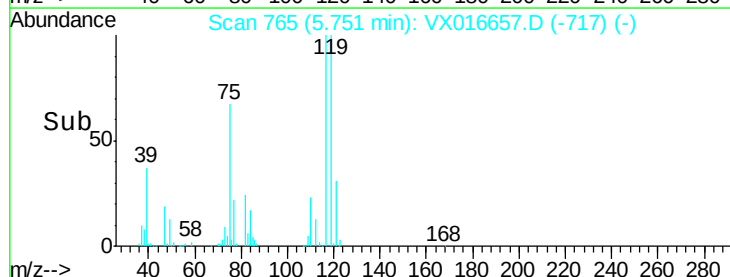
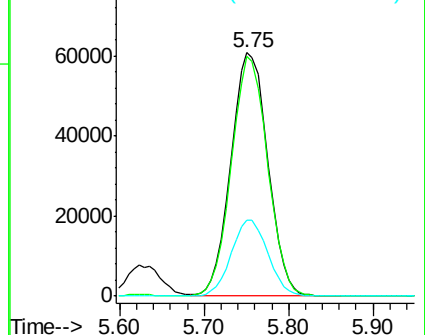
121 31.2 24.6 37.0

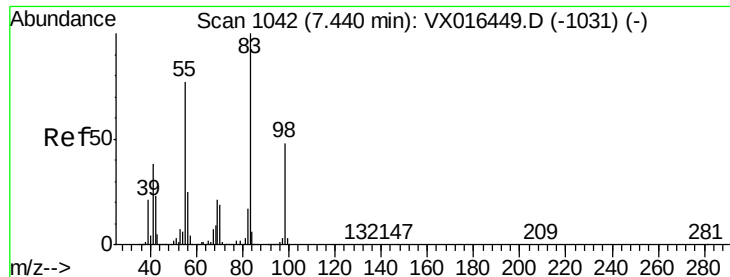


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

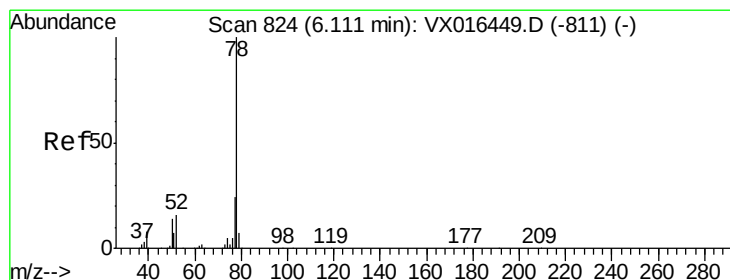
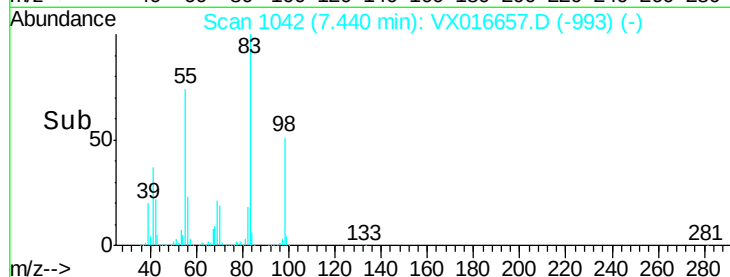
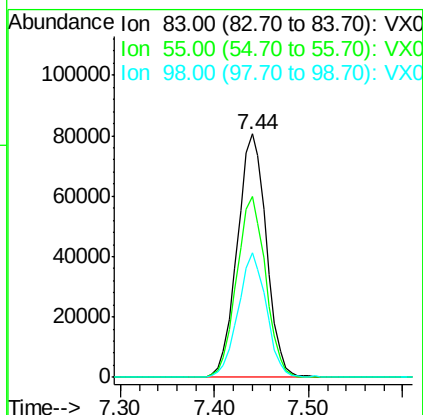
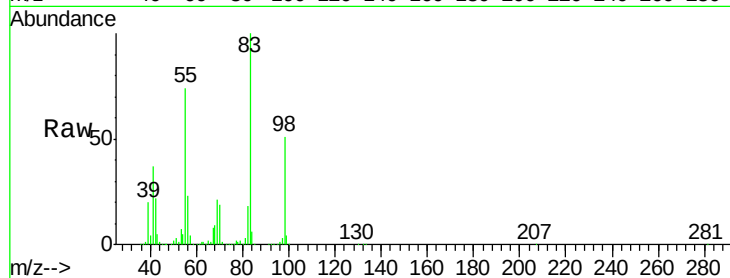




#39  
Methylvlcyclohexane  
Concen: 48.128 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

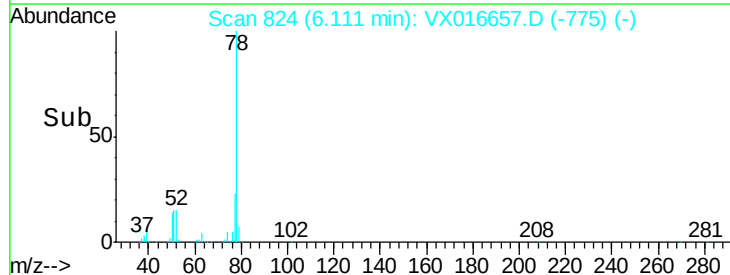
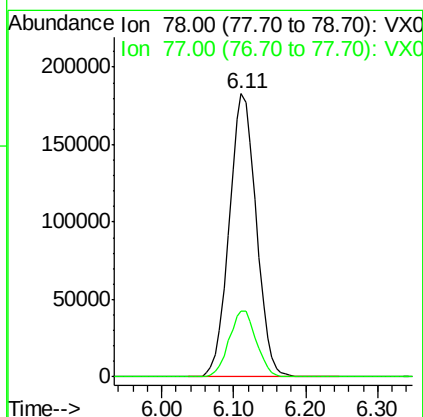
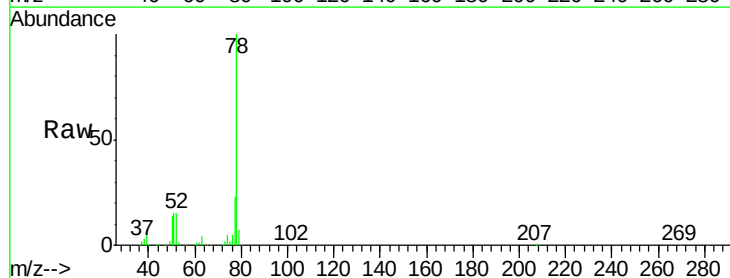
Instrument :  
MSVOA\_X  
ClientSampled :  
L2891-15MSD

Tot Ion: 83 Resp: 173841  
Ion Ratio Lower Upper  
83 100  
55 74.1 61.7 92.5  
98 51.0 38.7 58.1

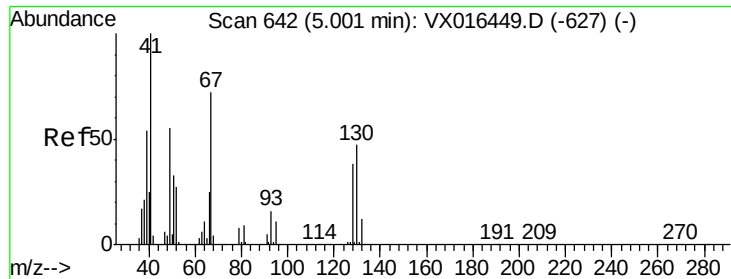


#40  
Benzene  
Concen: 48.236 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Tgt Ion: 78 Resp: 477687  
Ion Ratio Lower Upper  
78 100  
77 23.3 18.9 28.3



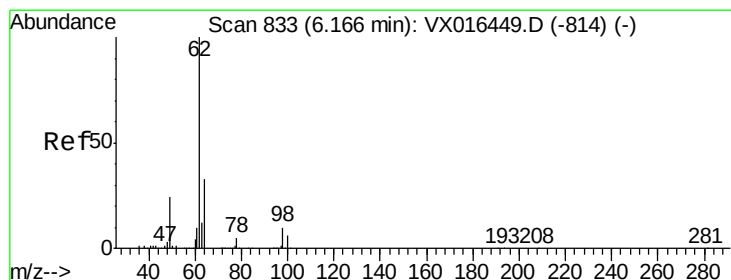
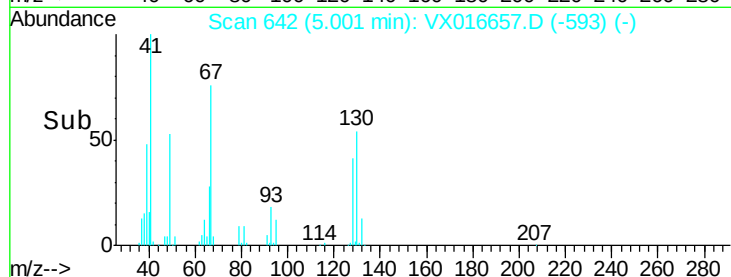
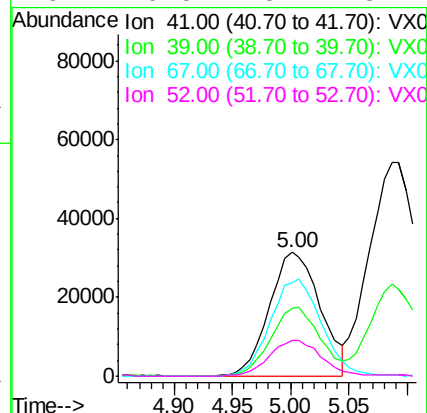
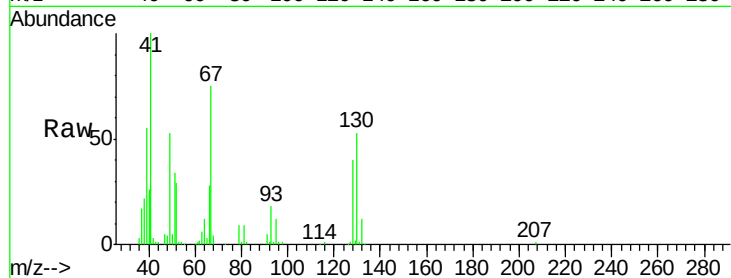




#41  
Methacrylonitrile  
Concen: 43.422 ug/l  
RT: 5.00 min Scan# 642  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

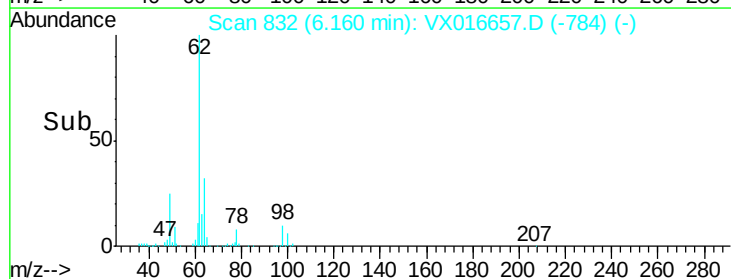
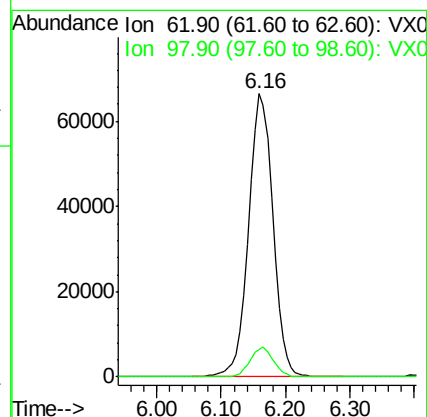
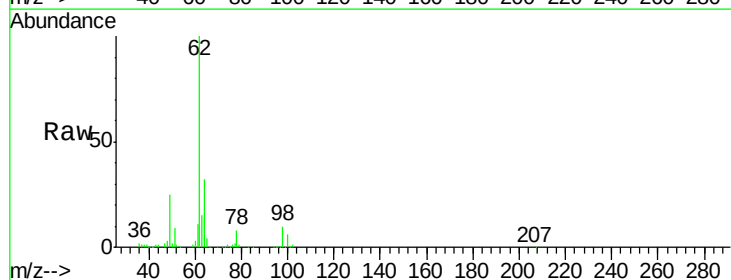
Instrument :  
MSVOA\_X  
ClientSampled :  
L2891-15MSD

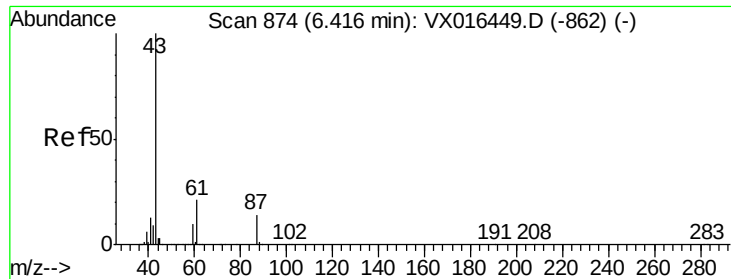
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 95225 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.2  | 43.0  | 64.4  |
| 67       | 79.0  | 58.9  | 88.3  |
| 52       | 29.8  | 23.1  | 34.7  |



#42  
1,2-Dichloroethane  
Concen: 49.059 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. -0.01 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 172776 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.0  | 0.0   | 19.8   |

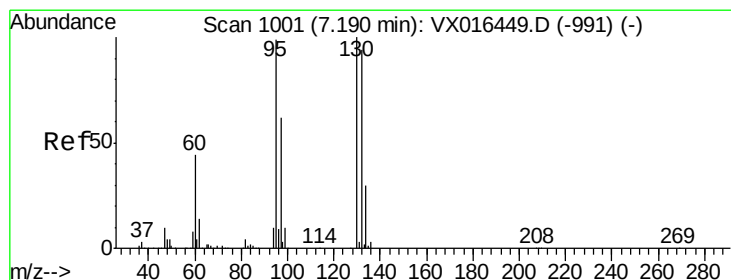
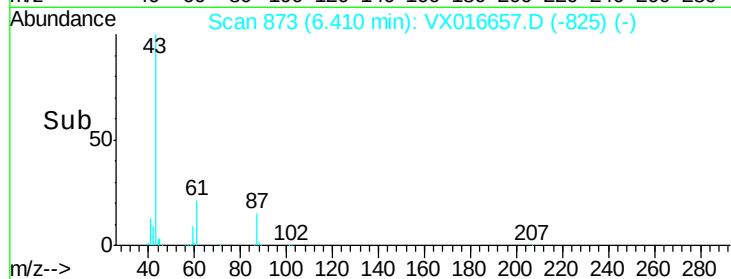
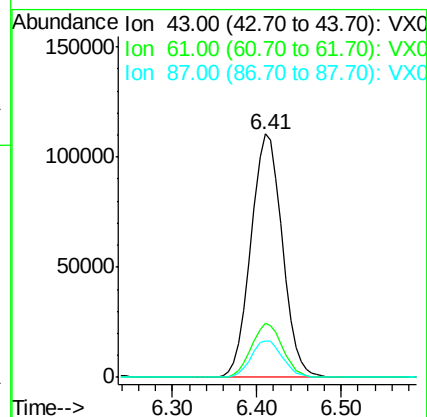
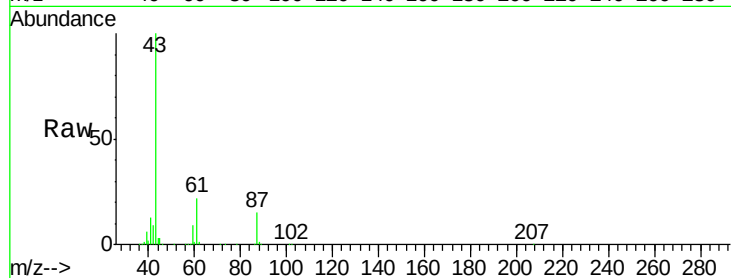




#43  
Isopropyl Acetate  
Concen: 44.626 ug/l  
RT: 6.41 min Scan# 873  
Delta R.T. -0.01 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

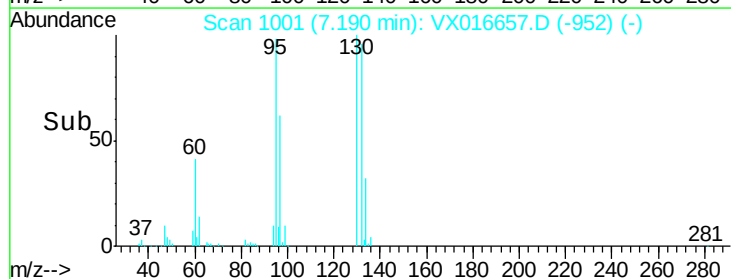
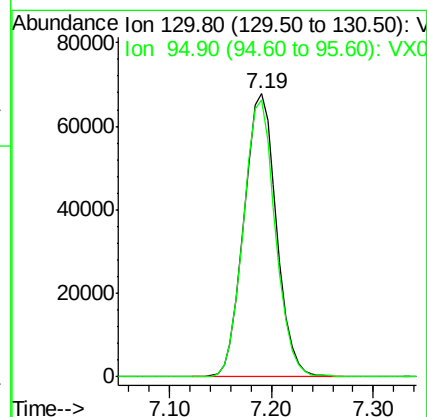
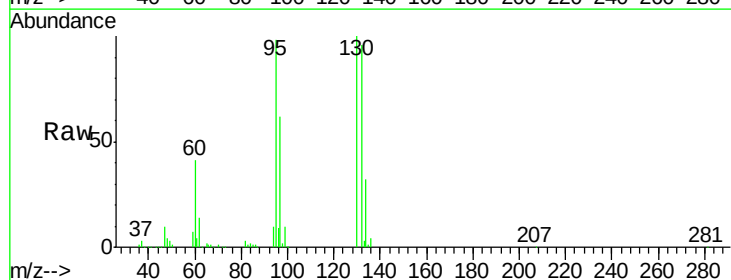
Instrument :  
MSVOA\_X  
ClientSampleId :  
L2891-15MSD

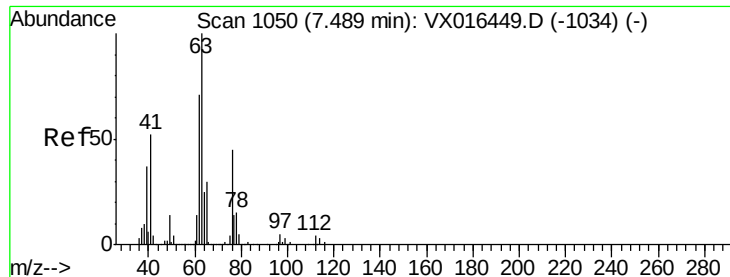
Tot Ion: 43 Resp: 277914  
Ion Ratio Lower Upper  
43 100  
61 22.3 16.8 25.2  
87 15.2 11.2 16.8



#44  
Trichloroethene  
Concen: 47.852 ug/l  
RT: 7.19 min Scan# 1001  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Tgt Ion:130 Resp: 150352  
Ion Ratio Lower Upper  
130 100  
95 98.0 0.0 198.2





#45

1,2-Dichloropropane

Concen: 47.158 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

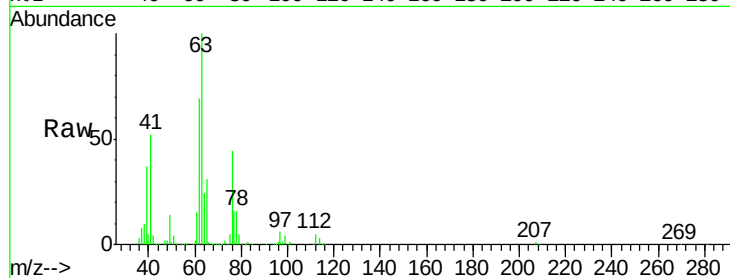
L2891-15MSD

Tot Ion: 63 Resp: 118891

Ion Ratio Lower Upper

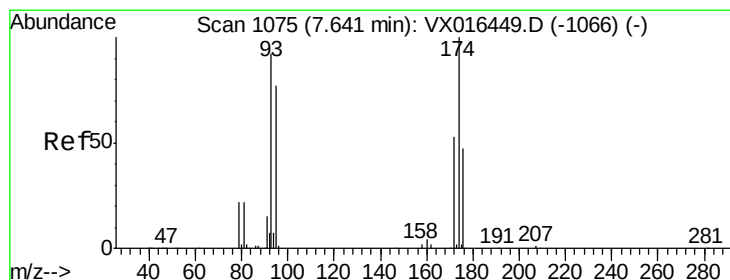
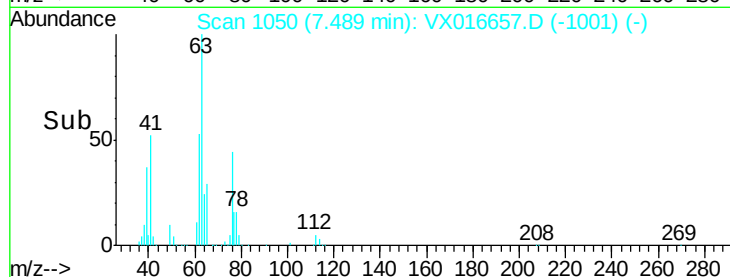
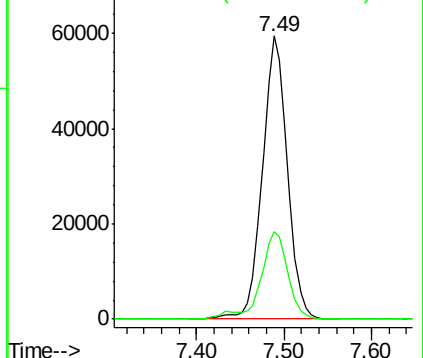
63 100

65 30.8 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 49.221 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

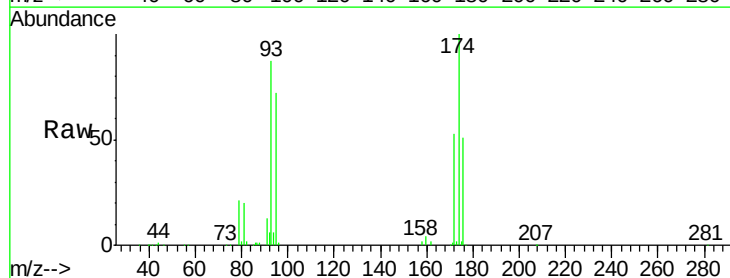
Tgt Ion: 93 Resp: 83349

Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

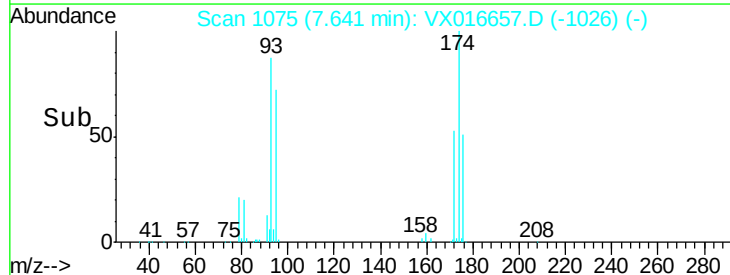
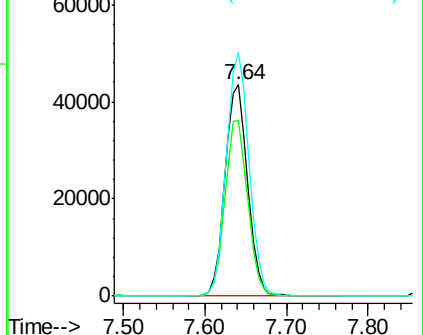
174 115.8 86.2 129.4

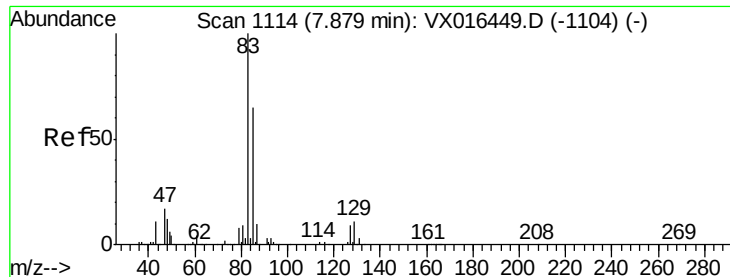


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 50.200 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

L2891-15MSD

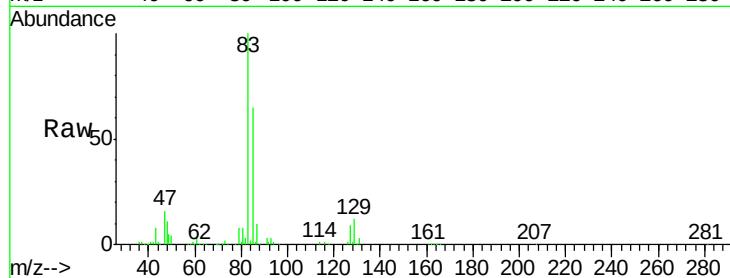
Tot Ion: 83 Resp: 176011

Ion Ratio Lower Upper

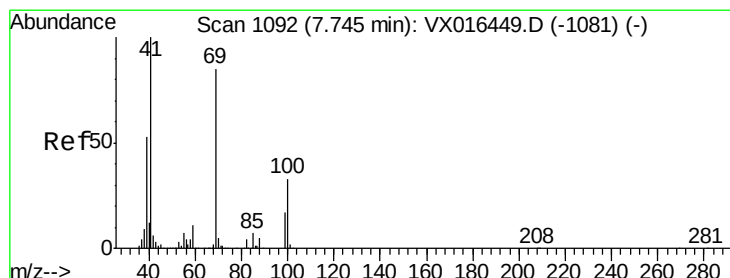
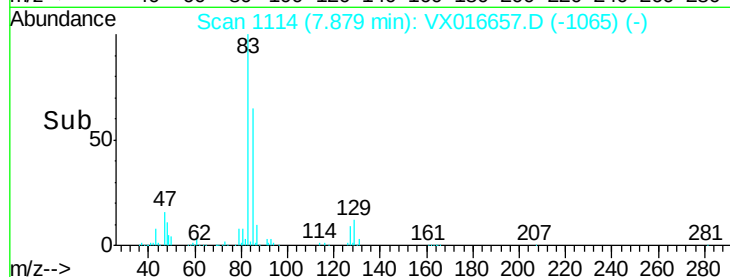
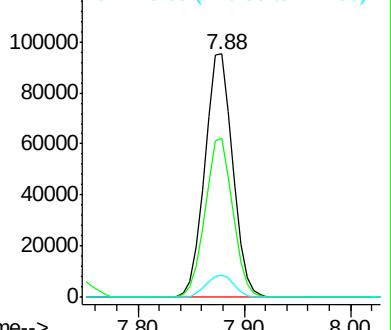
83 100

85 65.3 52.0 78.0

127 9.0 7.4 11.0



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



#48

Methyl methacrylate

Concen: 45.268 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

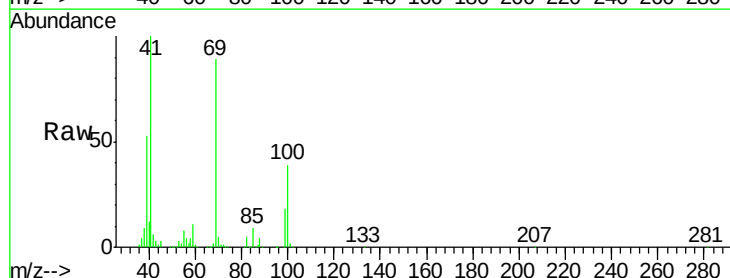
Tgt Ion: 41 Resp: 134979

Ion Ratio Lower Upper

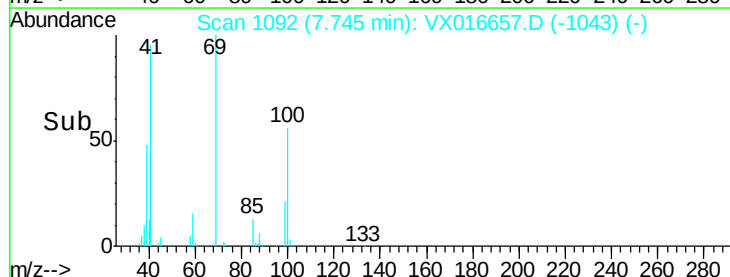
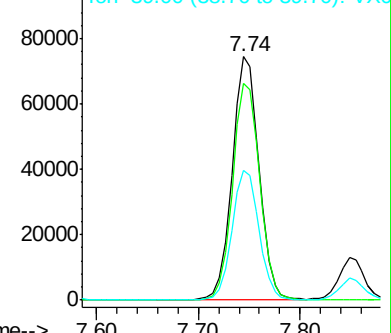
41 100

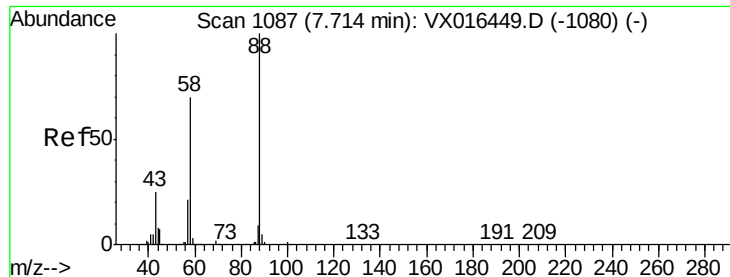
69 90.8 68.6 102.8

39 53.7 42.4 63.6



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

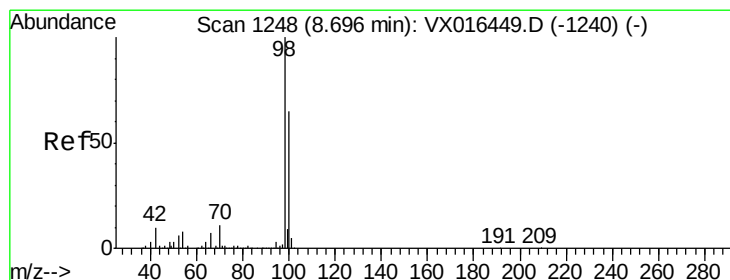
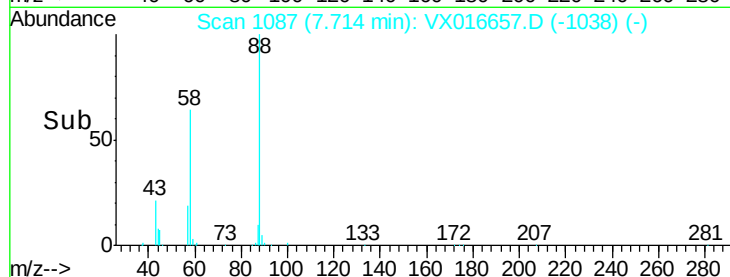
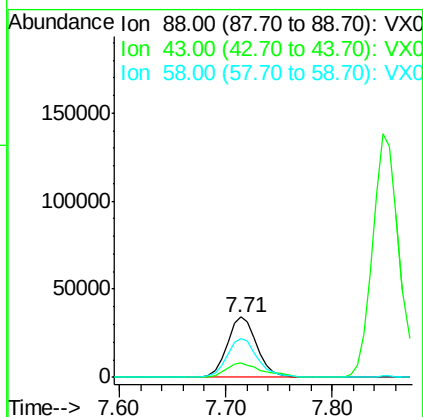
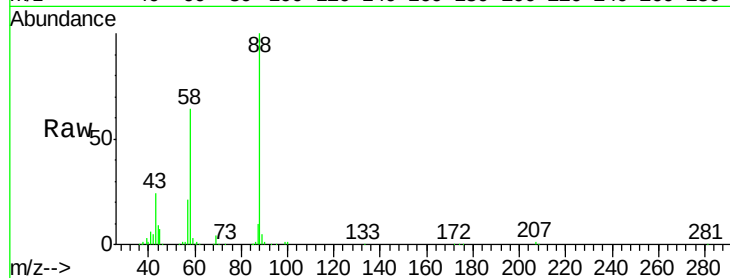




#49  
 1,4-Dioxane  
 Concen: 946.115 ug/l  
 RT: 7.71 min Scan# 1087  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

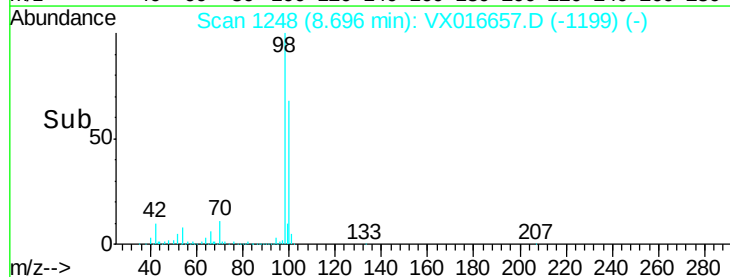
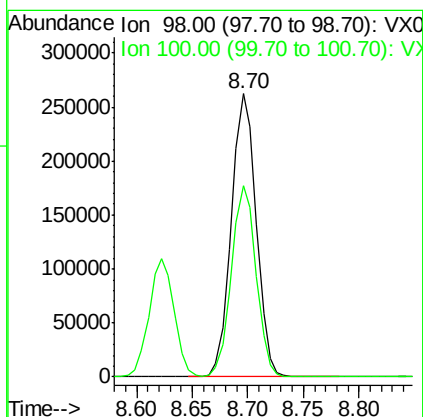
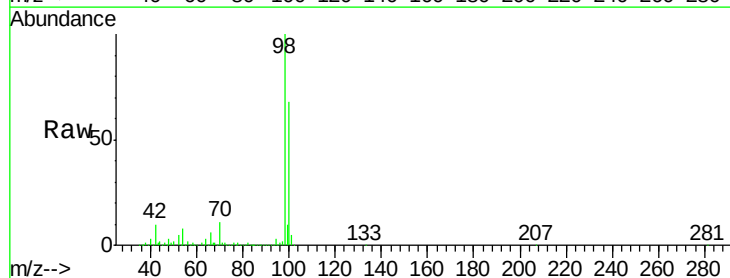
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 L2891-15MSD

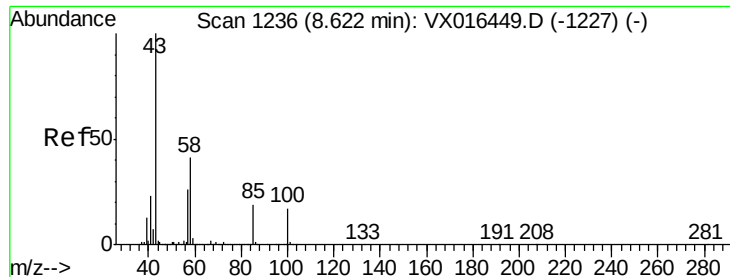
| Tot Ion | 88    | Resp  | 66021 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 88      | 100   |       |       |
| 43      | 29.3  | 24.2  | 36.4  |
| 58      | 67.3  | 56.5  | 84.7  |



#50  
 Toluene-d8  
 Concen: 48.141 ug/l  
 RT: 8.70 min Scan# 1248  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

| Tgt Ion | 98    | Resp  | 405235 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 98      | 100   |       |        |
| 100     | 66.9  | 53.8  | 80.6   |

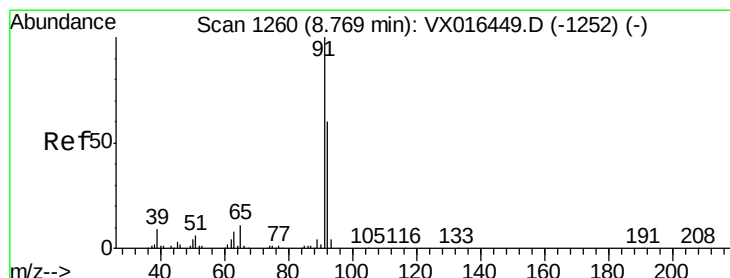
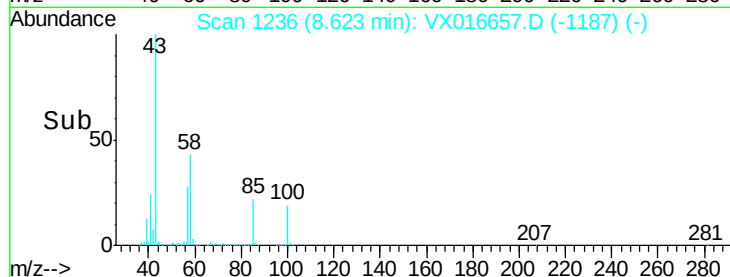
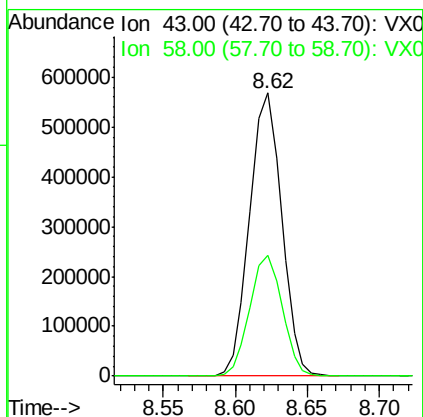
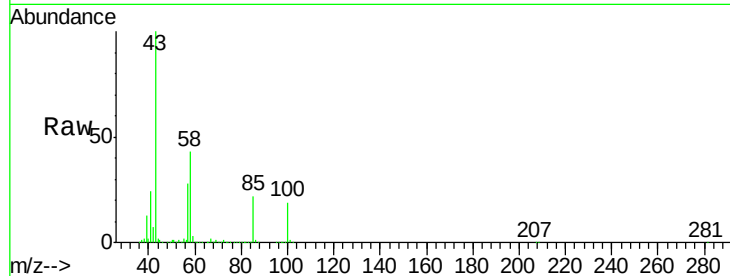




#51  
 4-Methyl-2-Pentanone  
 Concen: 227.078 ug/l  
 RT: 8.62 min Scan# 1236  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

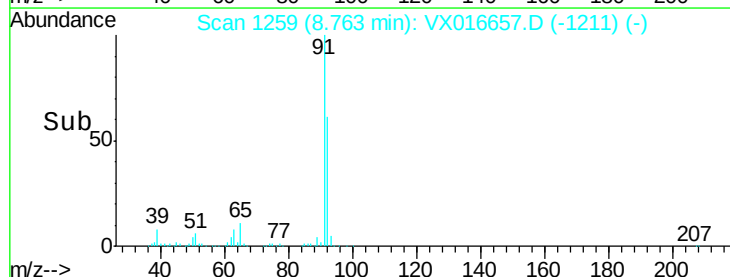
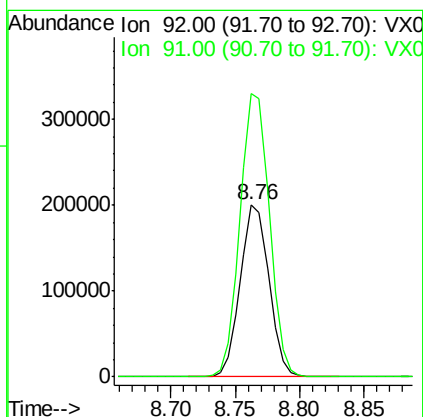
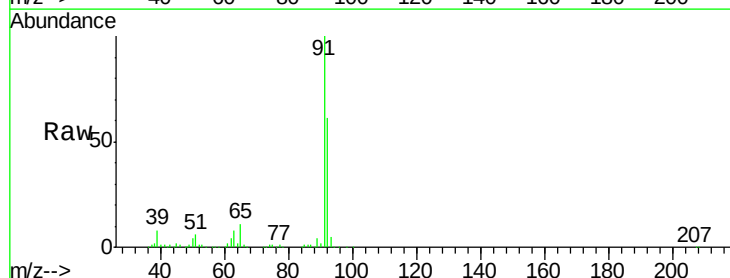
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 L2891-15MSD

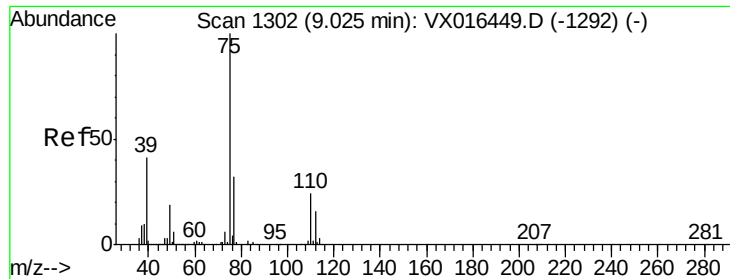
Tot Ion: 43 Resp: 880536  
 Ion Ratio Lower Upper  
 43 100  
 58 43.1 33.0 49.6



#52  
 Toluene  
 Concen: 49.520 ug/l  
 RT: 8.76 min Scan# 1259  
 Delta R.T. -0.01 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

Tgt Ion: 92 Resp: 309246  
 Ion Ratio Lower Upper  
 92 100  
 91 168.9 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 51.374 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

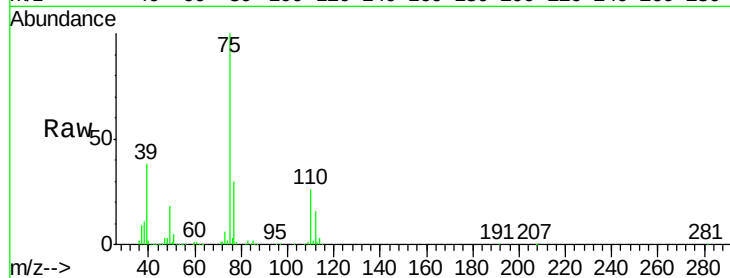
L2891-15MSD

Tot Ion: 75 Resp: 204823

Ion Ratio Lower Upper

75 100

77 30.5 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

150000

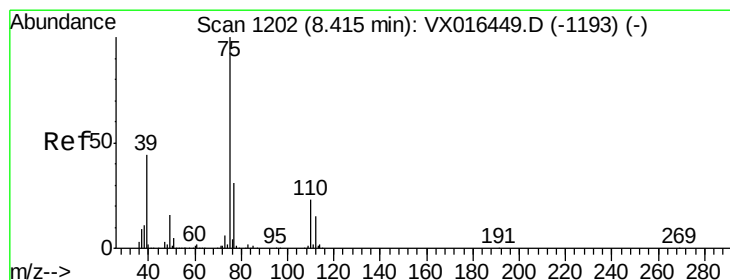
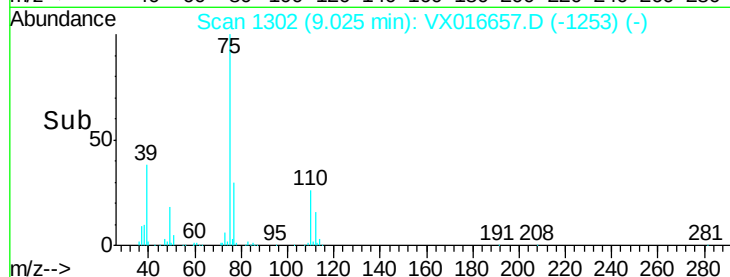
100000

50000

0

8.95 9.00 9.05 9.10

Time-->



#54

cis-1,3-Dichloropropene

Concen: 50.142 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

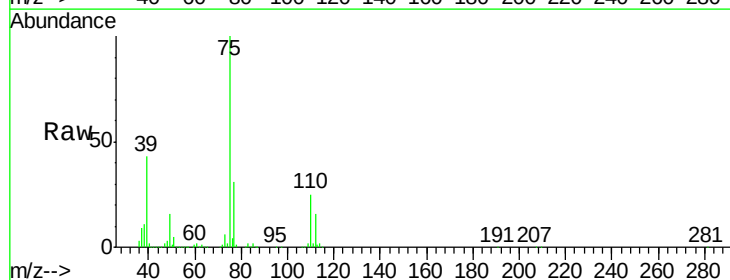
Tgt Ion: 75 Resp: 211601

Ion Ratio Lower Upper

75 100

77 31.2 24.6 36.8

39 43.1 35.3 52.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

150000

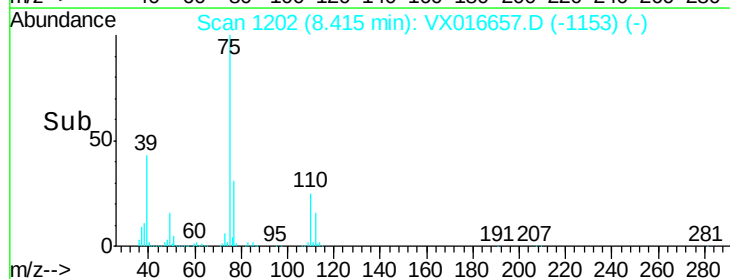
100000

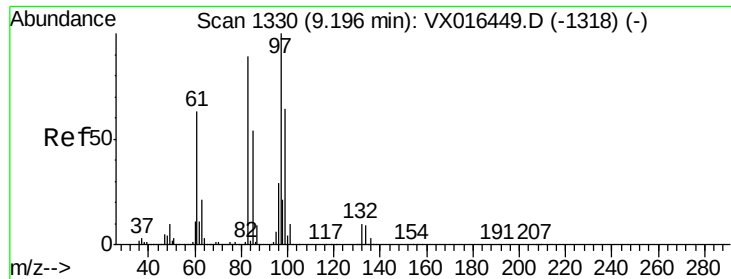
50000

0

8.30 8.40 8.50

Time-->

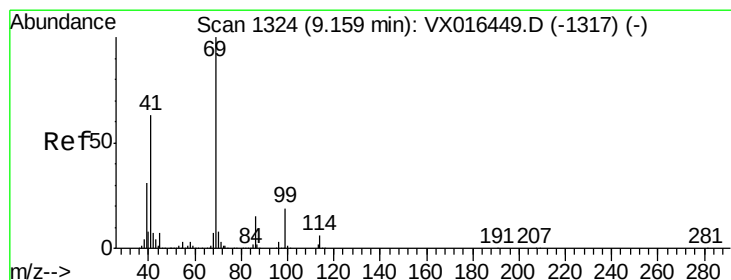
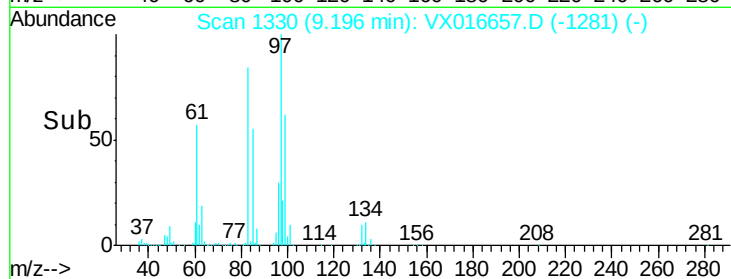
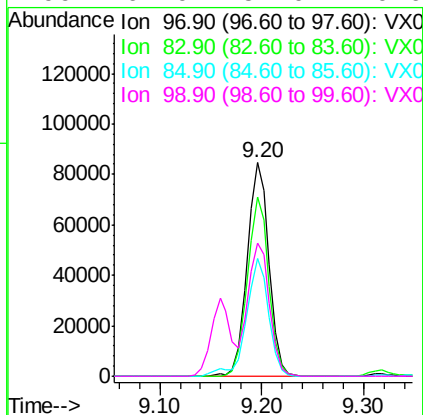
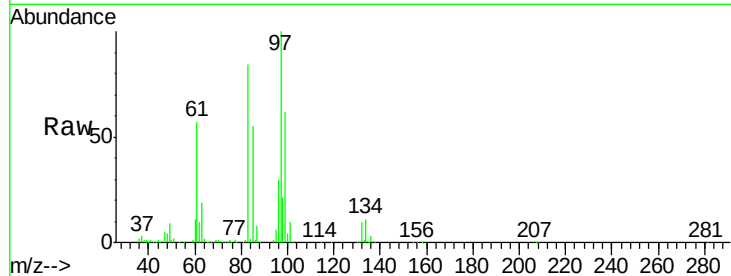




#55  
 1,1,2-Trichloroethane  
 Concen: 50.653 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

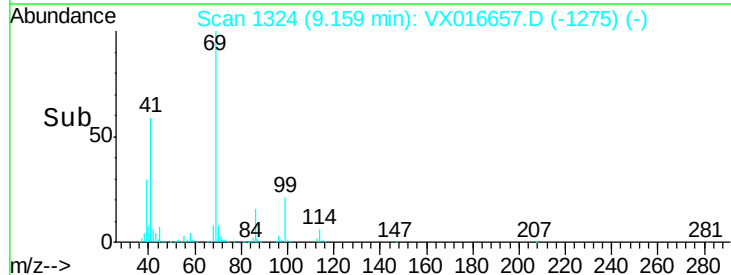
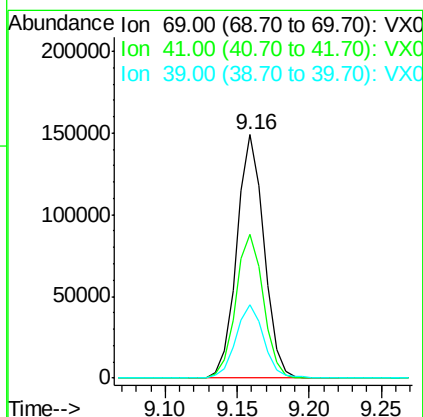
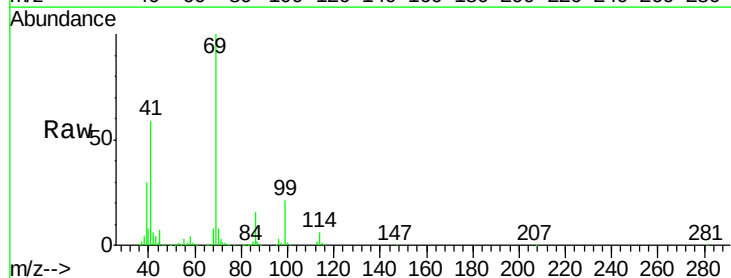
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 L2891-15MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 125768 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.0  | 70.9  | 106.3  |
| 85       | 55.0  | 43.4  | 65.2   |
| 99       | 62.0  | 51.0  | 76.6   |

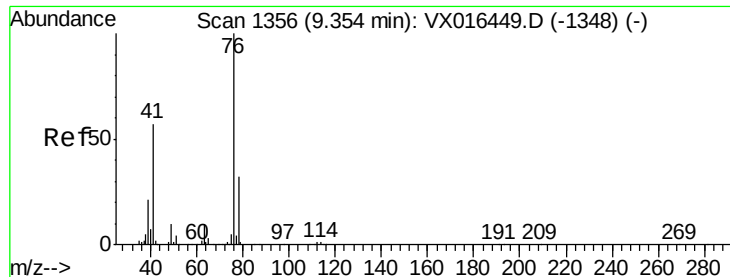


#56  
 Ethyl methacrylate  
 Concen: 48.526 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 196231 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 60.4  | 50.7  | 76.1   |
| 39       | 30.6  | 25.8  | 38.6   |



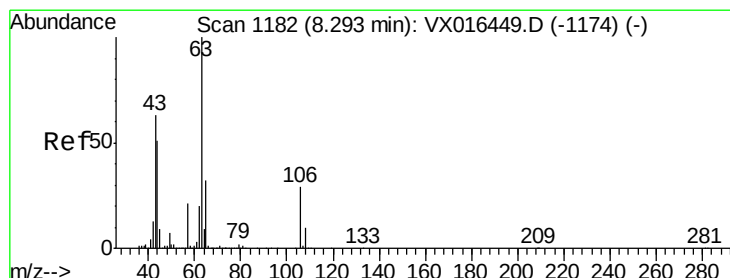
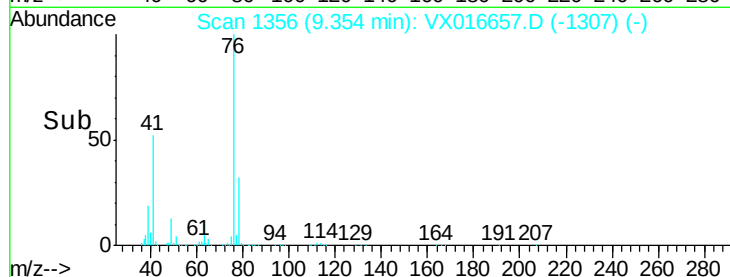
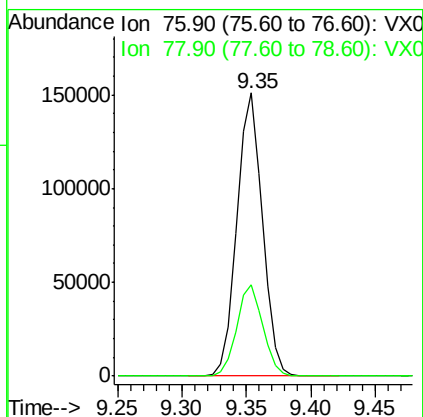
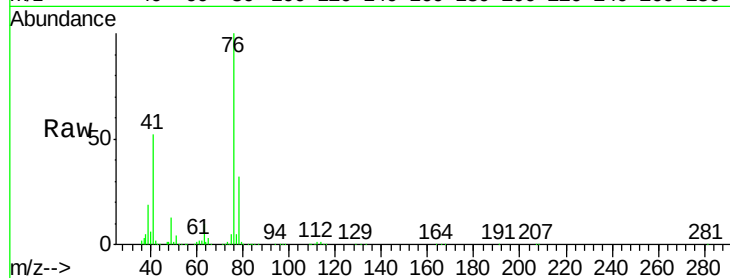




#57  
 1,3-Dichloropropane  
 Concen: 48.915 ug/l  
 RT: 9.35 min Scan# 1356  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

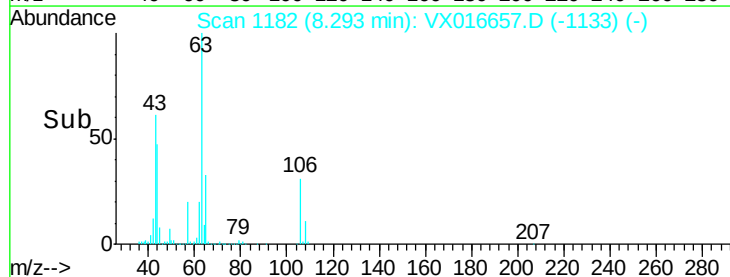
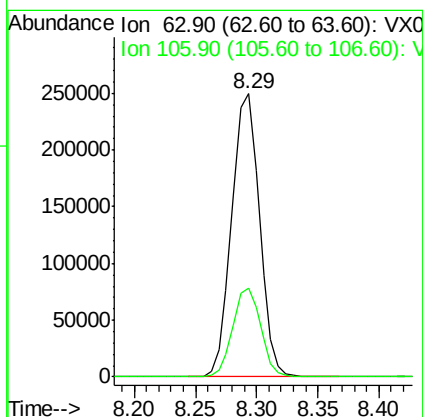
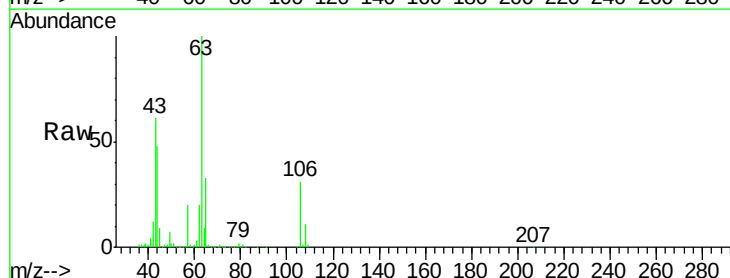
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 L2891-15MSD

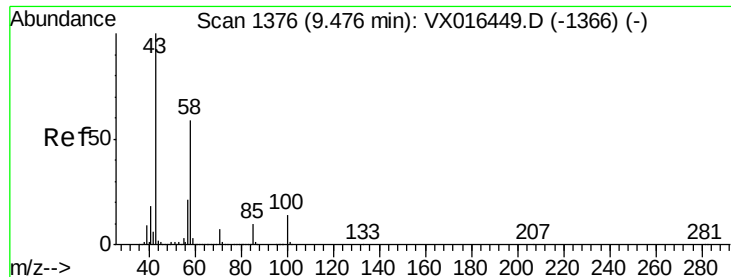
Tot Ion: 76 Resp: 208470  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 26.2 39.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 186.049 ug/l  
 RT: 8.29 min Scan# 1182  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

Tgt Ion: 63 Resp: 392693  
 Ion Ratio Lower Upper  
 63 100  
 106 31.4 23.2 34.8

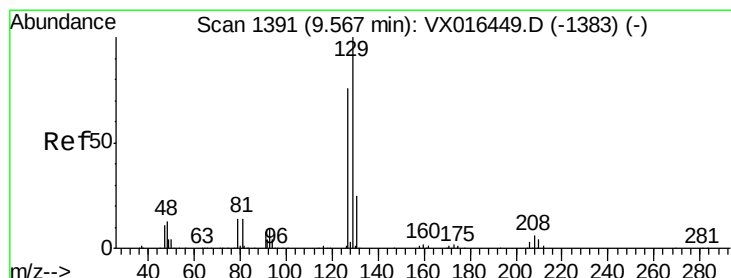
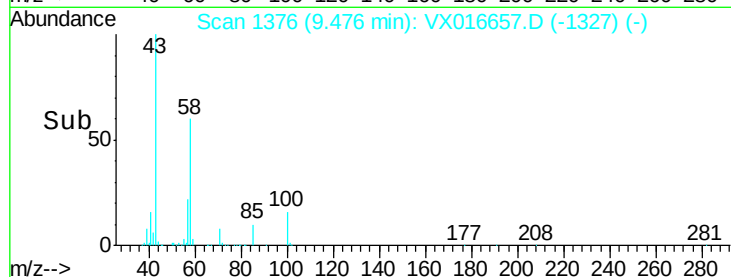
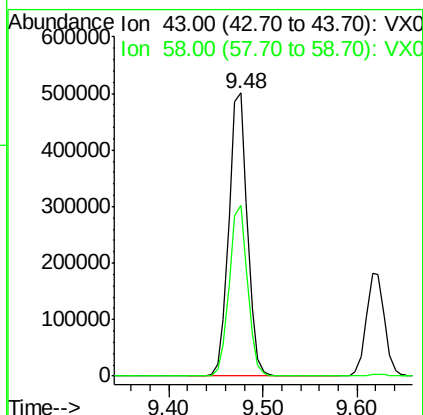
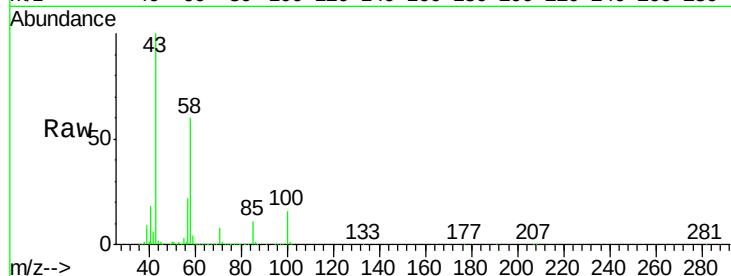




#59  
2-Hexanone  
Concen: 227.005 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

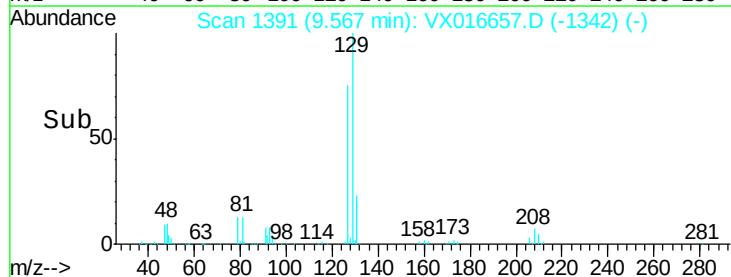
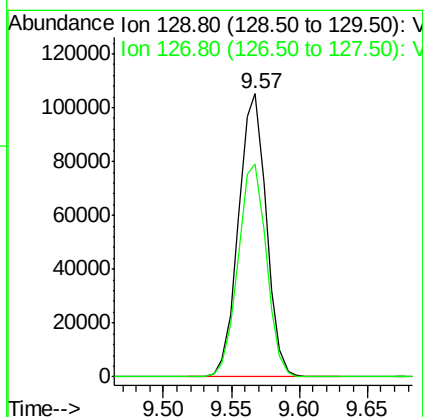
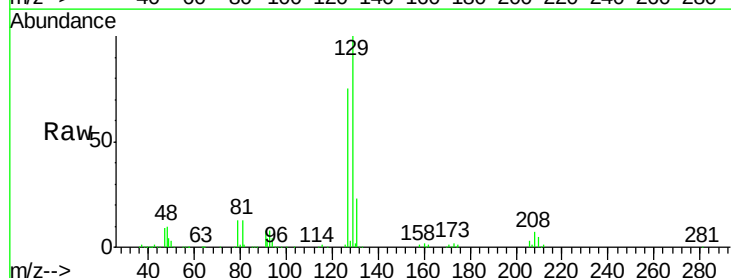
Instrument :  
MSVOA\_X  
ClientSampled :  
L2891-15MSD

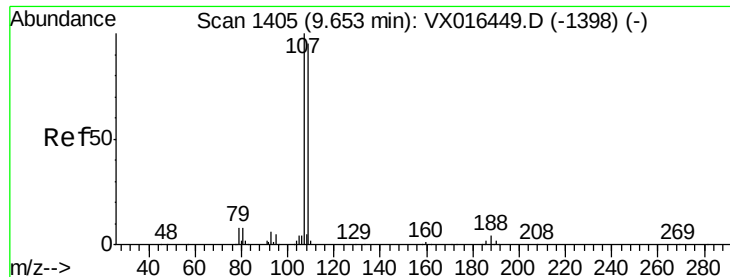
Tot Ion: 43 Resp: 684535  
Ion Ratio Lower Upper  
43 100  
58 59.6 28.8 86.4



#60  
Dibromochloromethane  
Concen: 53.771 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Tgt Ion: 129 Resp: 150248  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.6 116.0





#61

1,2-Dibromoethane

Concen: 50.268 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

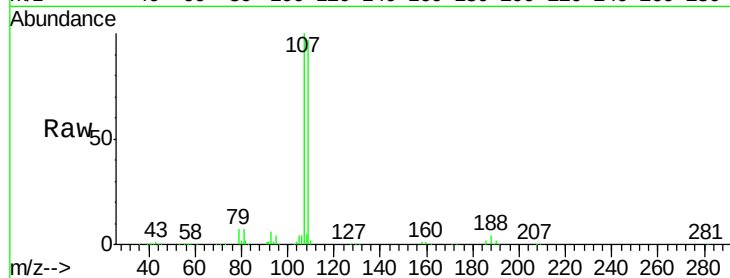
L2891-15MSD

Tot Ion:107 Resp: 133656

Ion Ratio Lower Upper

107 100

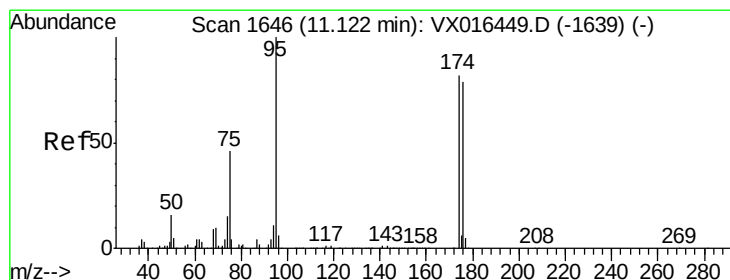
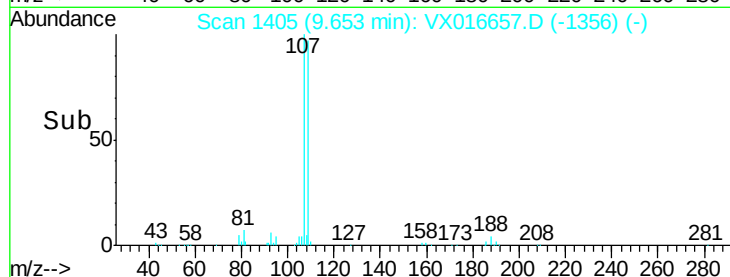
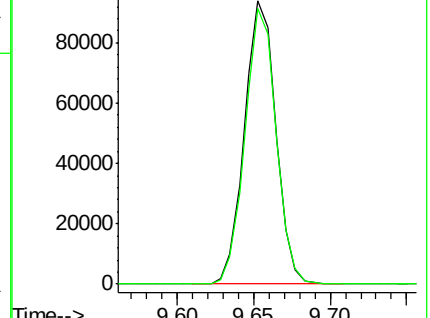
109 96.6 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65



#62

4-Bromofluorobenzene

Concen: 48.489 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

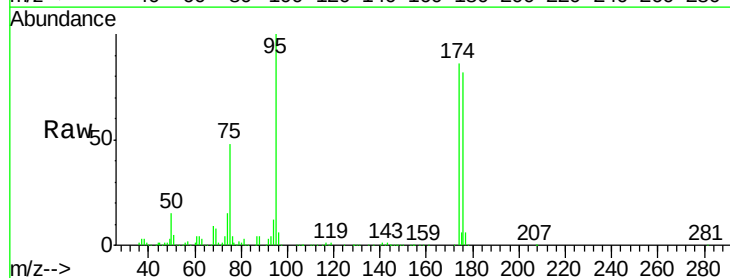
Tgt Ion: 95 Resp: 157712

Ion Ratio Lower Upper

95 100

174 85.3 0.0 163.0

176 81.7 0.0 156.8

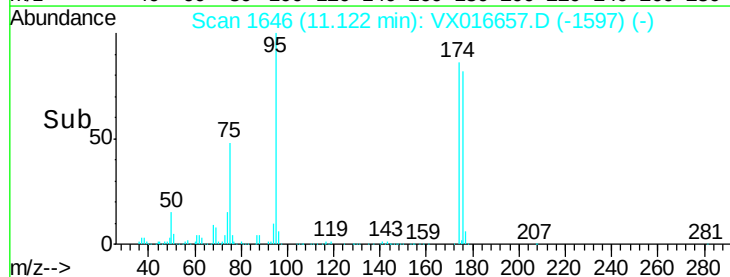
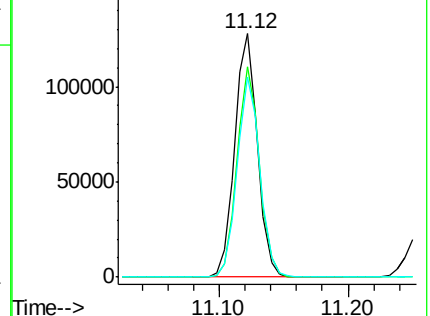


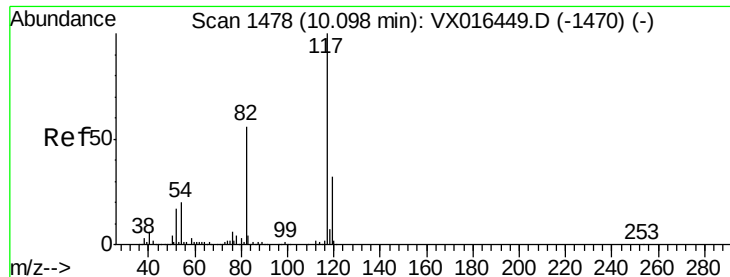
Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

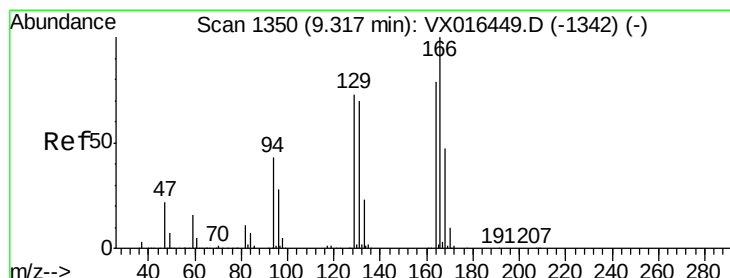
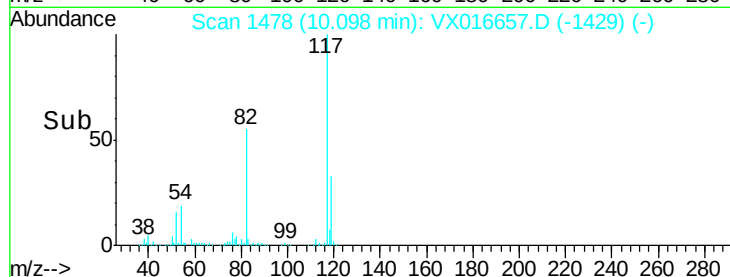
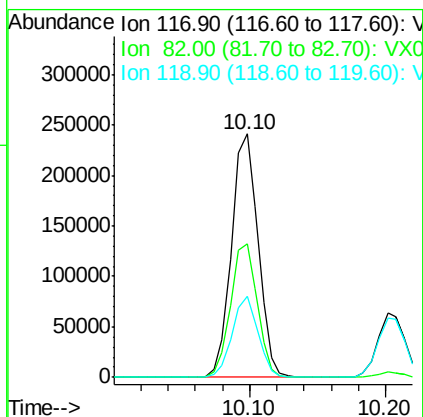
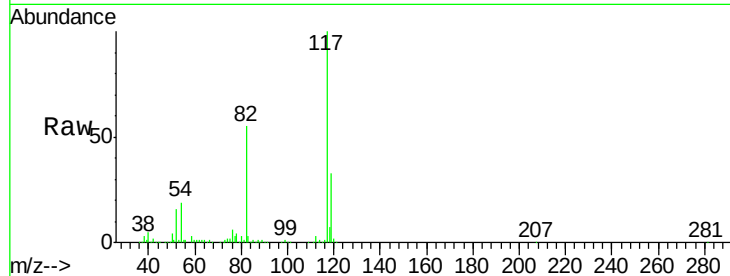




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

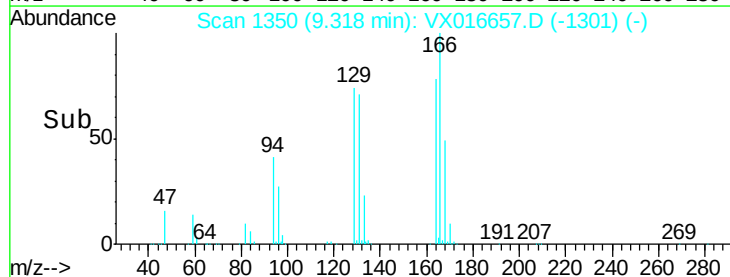
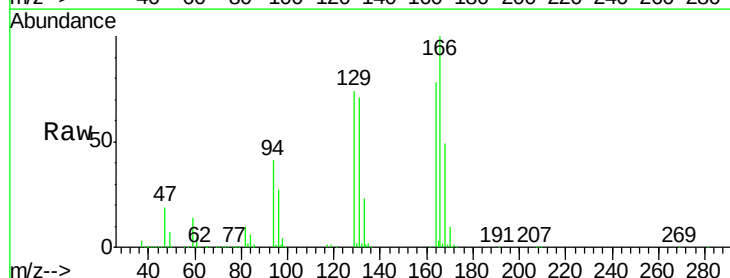
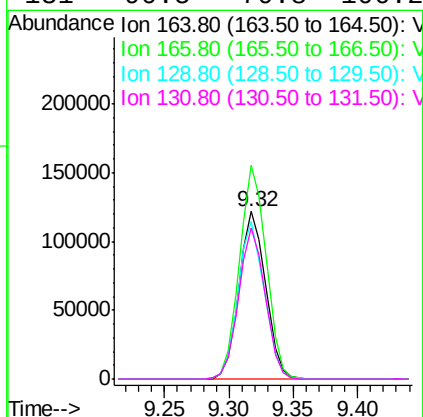
Instrument :  
MSVOA\_X  
ClientSampleId :  
L2891-15MSD

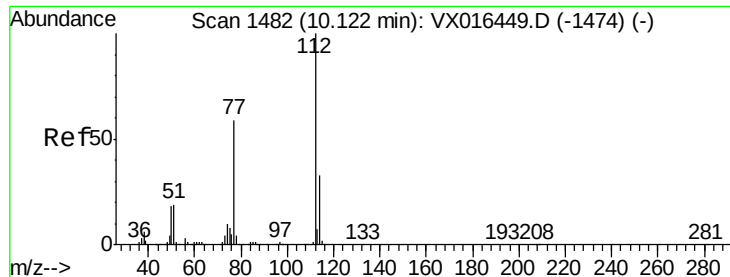
Tot Ion:117 Resp: 327565  
Ion Ratio Lower Upper  
117 100  
82 54.6 45.0 67.6  
119 33.5 25.8 38.8



#64  
Tetrachloroethene  
Concen: 47.517 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Tgt Ion:164 Resp: 174137  
Ion Ratio Lower Upper  
164 100  
166 127.4 100.9 151.3  
129 93.7 73.2 109.8  
131 90.5 70.8 106.2

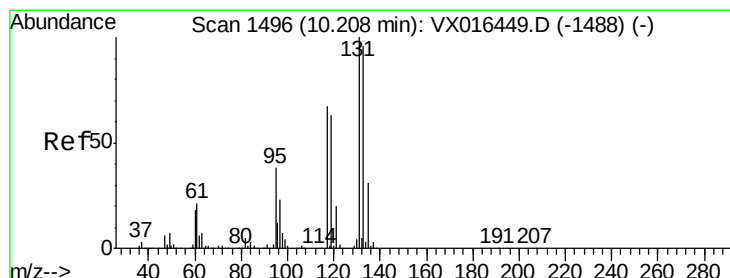
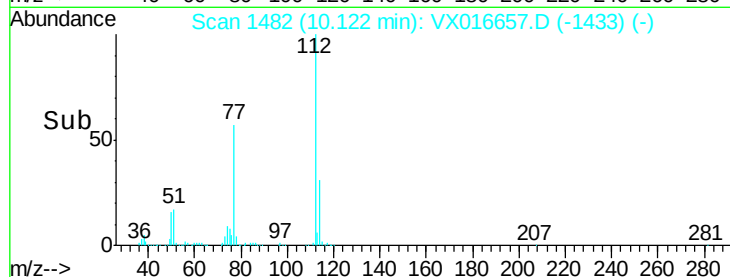
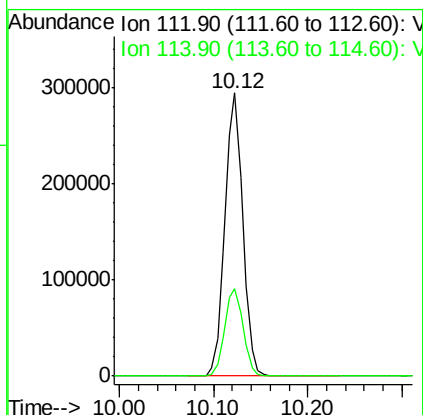
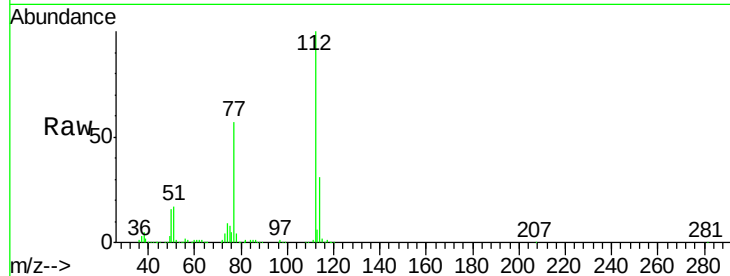




#65  
Chlorobenzene  
Concen: 58.230 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

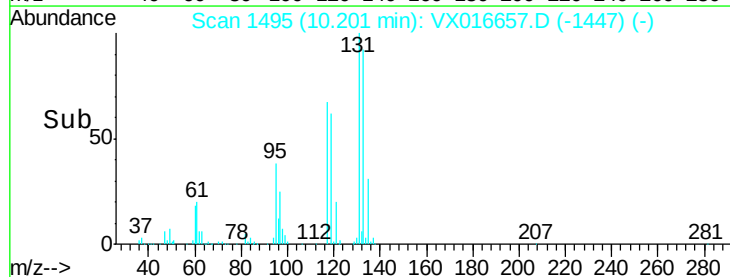
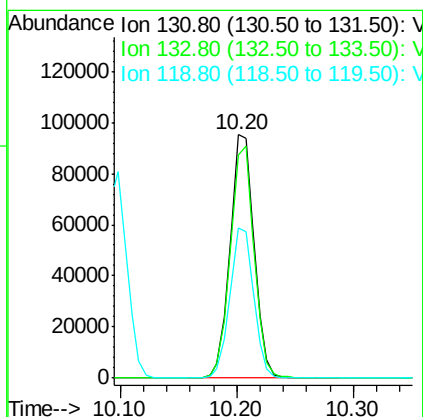
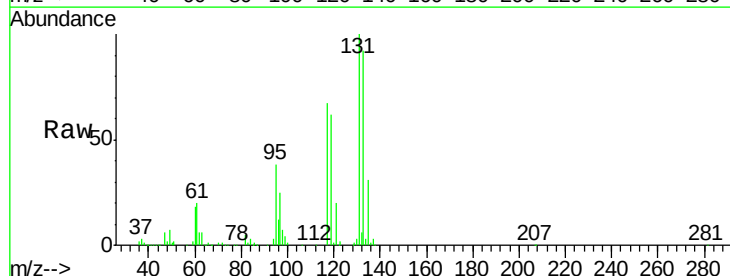
Instrument :  
MSVOA\_X  
ClientSampleId :  
L2891-15MSD

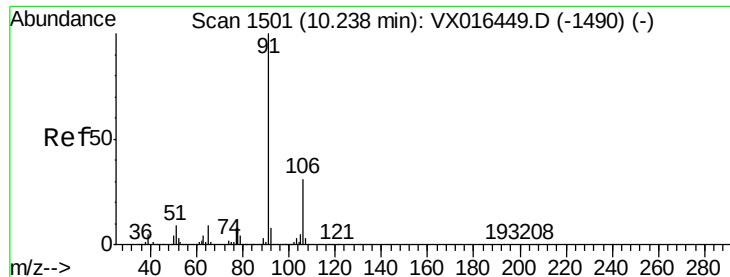
Tot Ion:112 Resp: 388870  
Ion Ratio Lower Upper  
112 100  
114 30.8 26.0 39.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.826 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. -0.01 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Tgt Ion:131 Resp: 137214  
Ion Ratio Lower Upper  
131 100  
133 94.5 48.4 145.3  
119 61.4 32.0 96.2

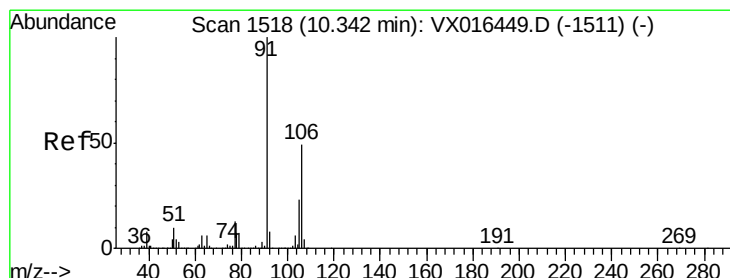
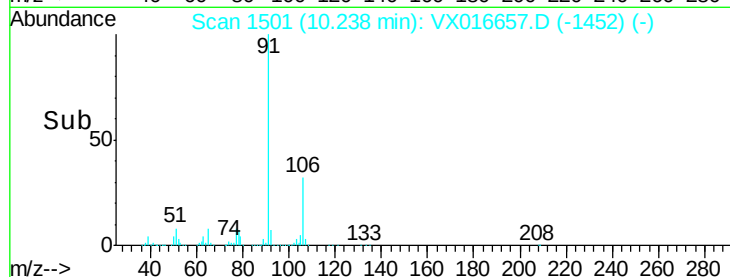
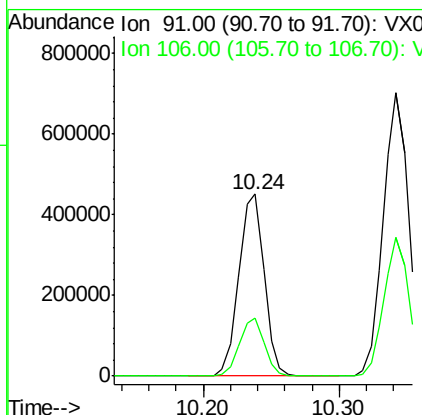
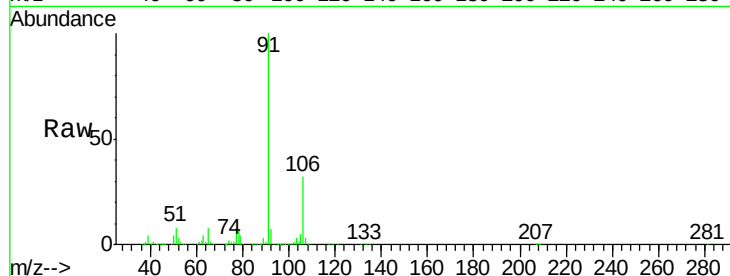




#67  
Ethyl Benzene  
Concen: 49.433 ug/l  
RT: 10.24 min Scan# 1501  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

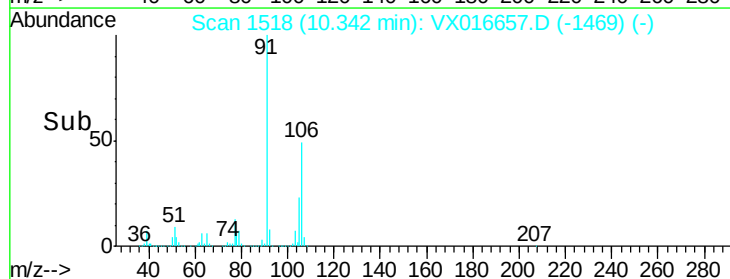
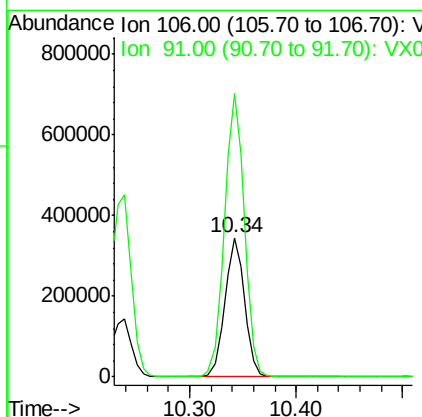
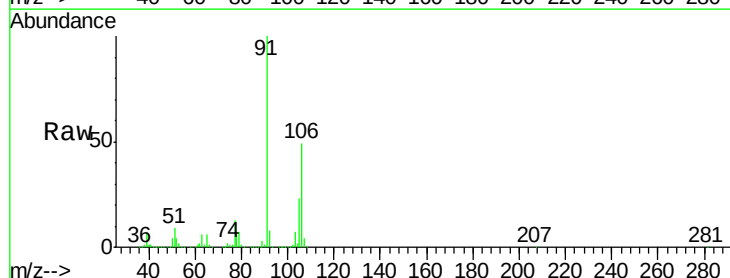
Instrument :  
MSVOA\_X  
ClientSampleId :  
L2891-15MSD

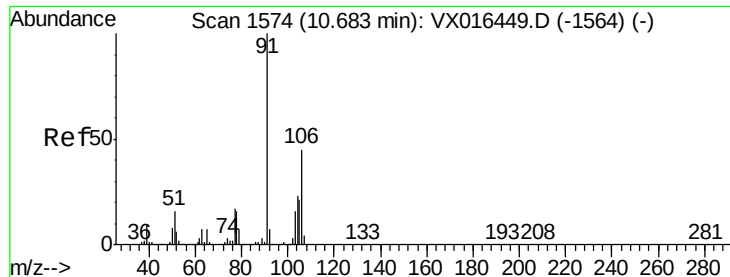
Tot Ion: 91 Resp: 587760  
Ion Ratio Lower Upper  
91 100  
106 31.6 25.0 37.4



#68  
m/p-Xylenes  
Concen: 101.090 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Tgt Ion: 106 Resp: 445652  
Ion Ratio Lower Upper  
106 100  
91 206.4 163.8 245.8

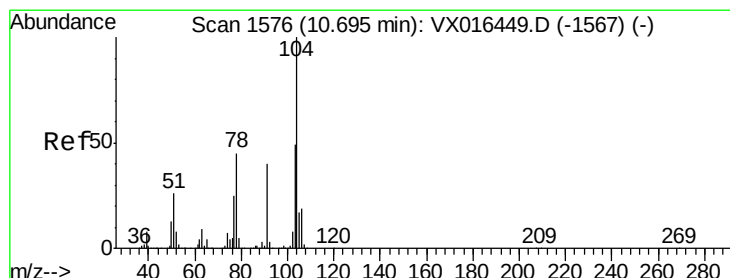
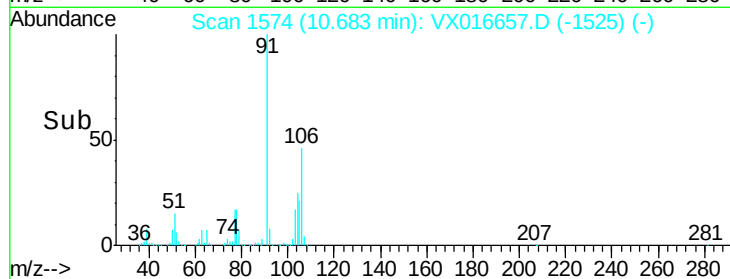
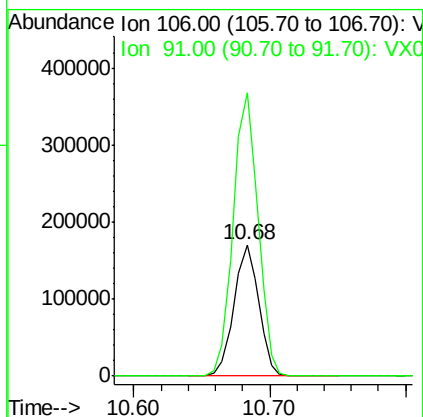
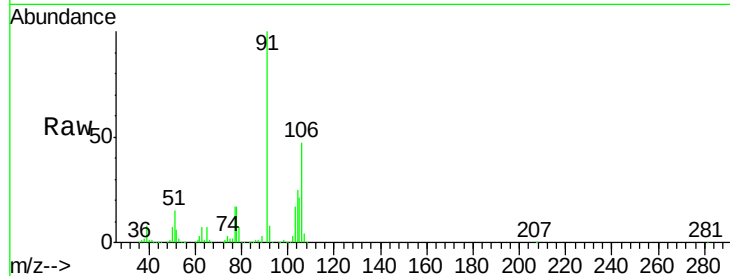




#69  
o-Xylene  
Concen: 50.727 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

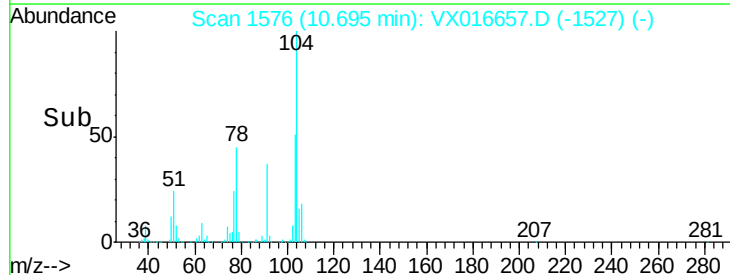
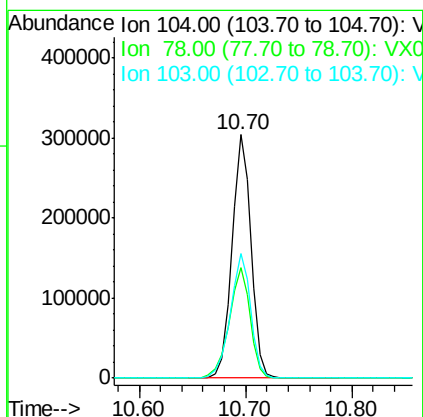
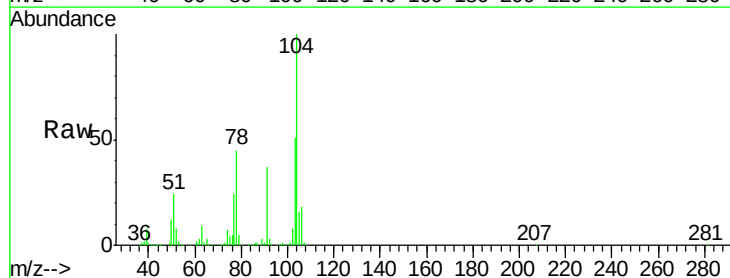
Instrument :  
MSVOA\_X  
ClientSampled :  
L2891-15MSD

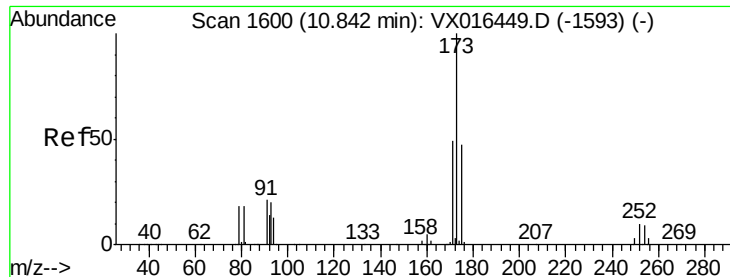
Tot Ion:106 Resp: 216571  
Ion Ratio Lower Upper  
106 100  
91 216.8 109.6 328.8



#70  
Styrene  
Concen: 52.110 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Tgt Ion:104 Resp: 382408  
Ion Ratio Lower Upper  
104 100  
78 49.9 40.2 60.2  
103 54.8 43.1 64.7





#71

Bromoform

Concen: 55.412 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

L2891-15MSD

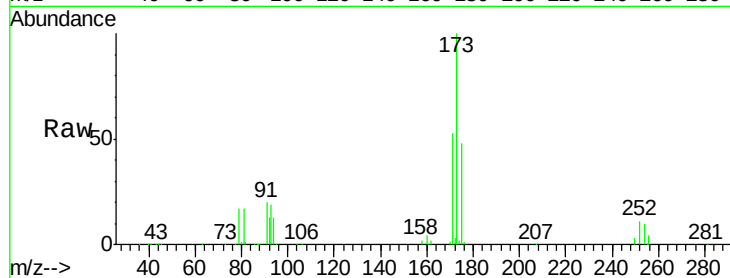
Tot Ion:173 Resp: 119383

Ion Ratio Lower Upper

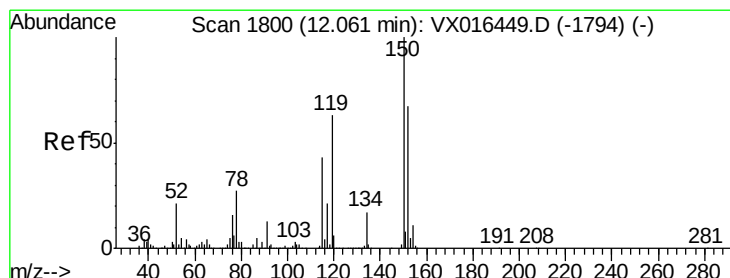
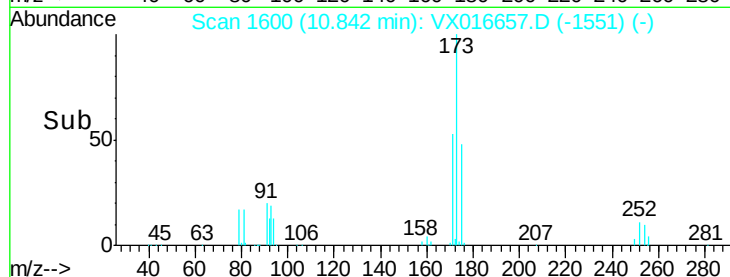
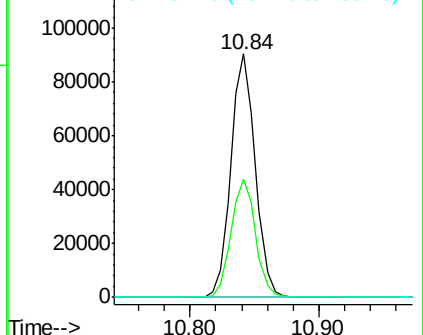
173 100

175 48.7 23.9 71.7

254 0.2 0.1 0.1#



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: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

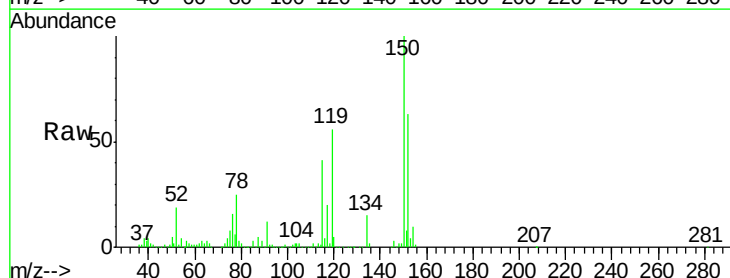
Tgt Ion:152 Resp: 171354

Ion Ratio Lower Upper

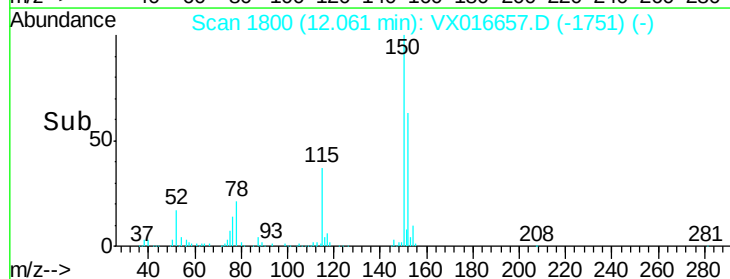
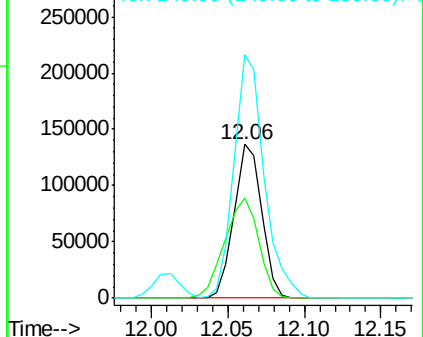
152 100

115 80.1 39.9 119.6

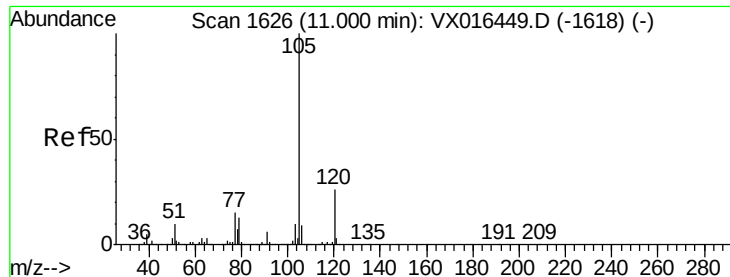
150 173.8 0.0 341.0



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: 49.146 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

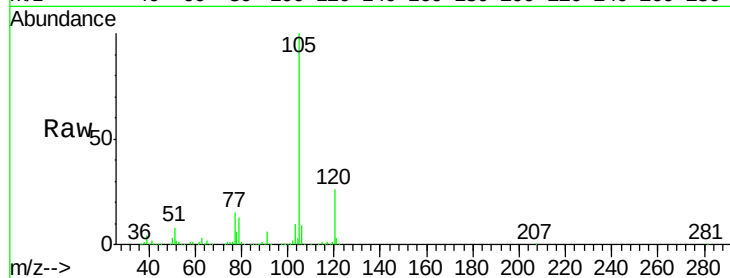
L2891-15MSD

Tot Ion:105 Resp: 583494

Ion Ratio Lower Upper

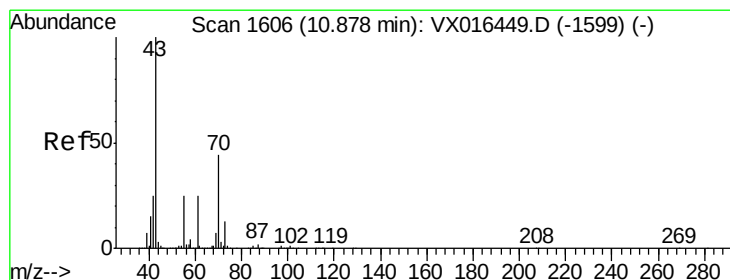
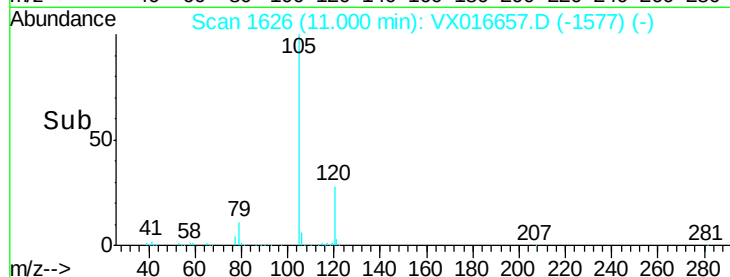
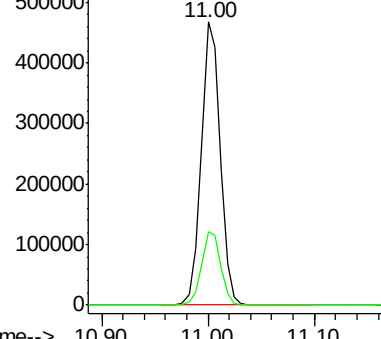
105 100

120 26.3 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 43.224 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Tgt Ion: 43 Resp: 236053

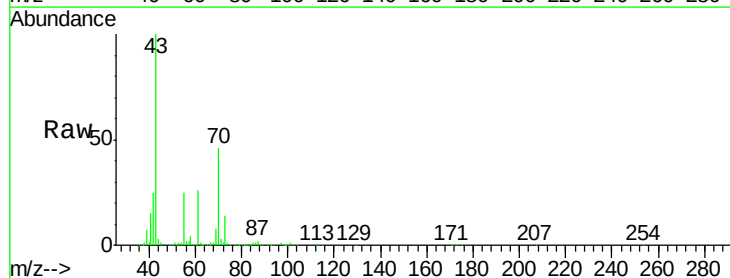
Ion Ratio Lower Upper

43 100

70 48.5 36.1 54.1

55 26.5 20.2 30.4

61 26.8 20.3 30.5

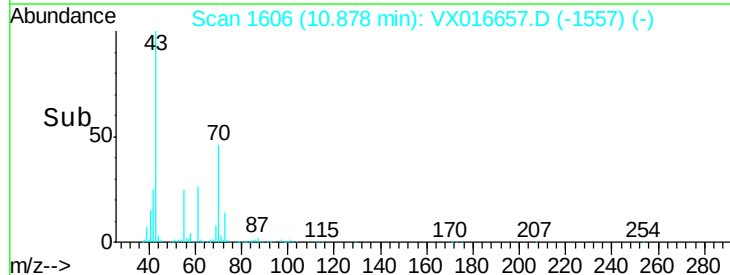
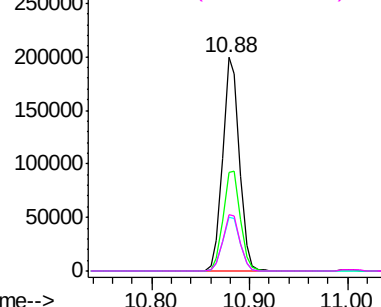


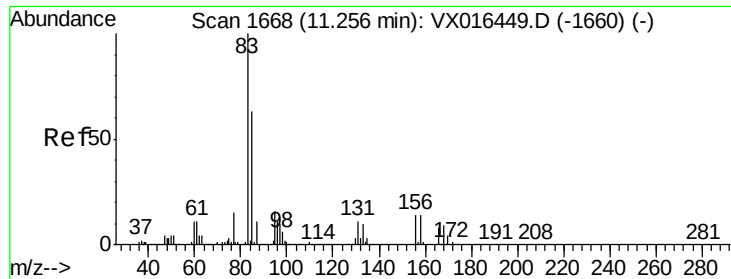
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 52.658 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

L2891-15MSD

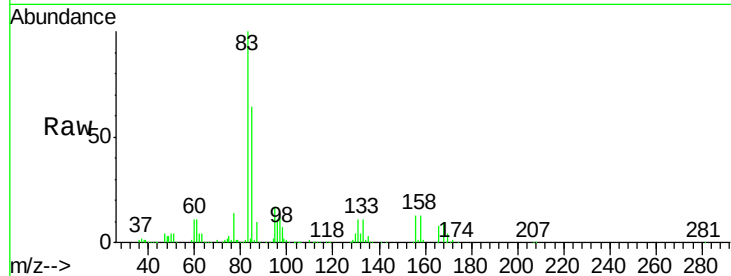
Tot Ion: 83 Resp: 156686

Ion Ratio Lower Upper

83 100

131 10.9 5.1 15.3

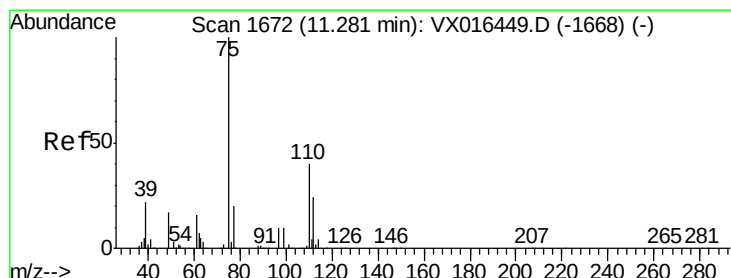
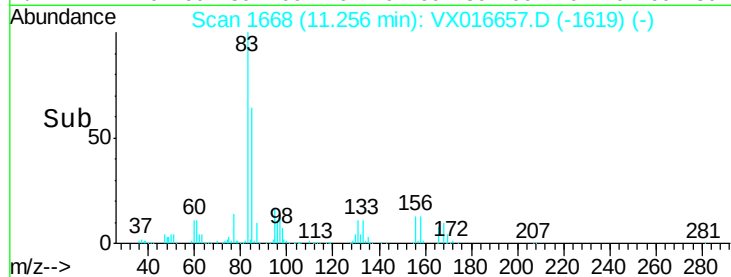
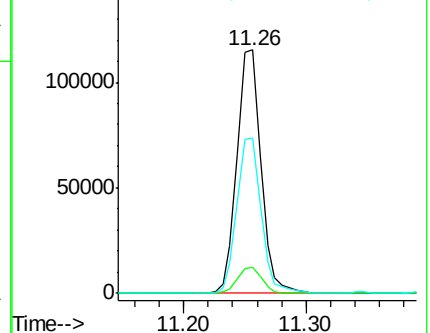
85 64.5 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 63.577 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016657.D

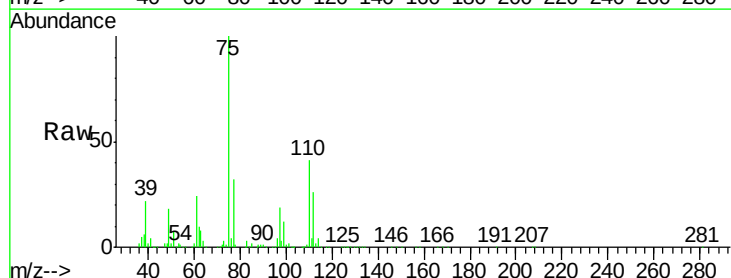
Acq: 09 Jun 2020 12:38

Tgt Ion: 75 Resp: 239460

Ion Ratio Lower Upper

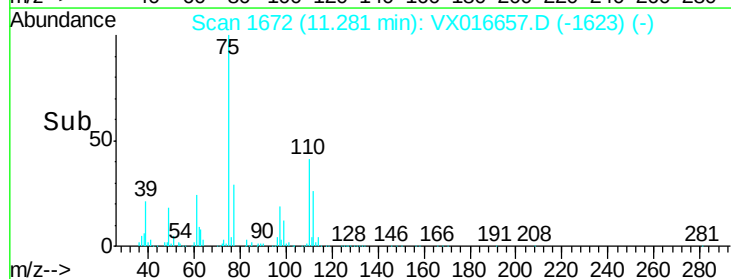
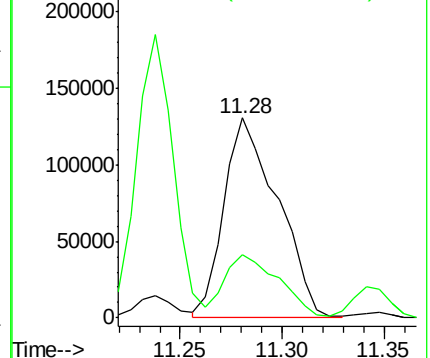
75 100

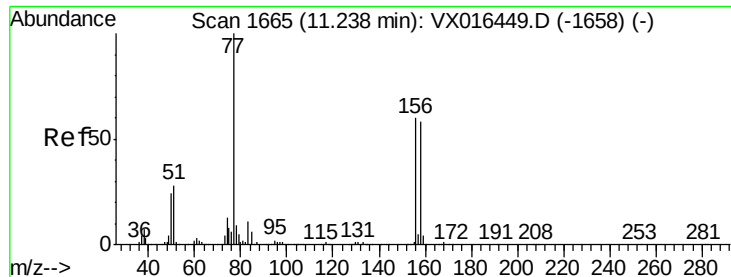
77 31.9 21.3 63.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.022 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

L2891-15MSD

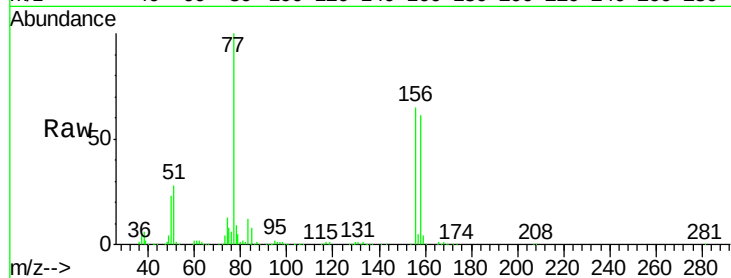
Tot Ion:156 Resp: 152655

Ion Ratio Lower Upper

156 100

77 151.8 79.6 238.8

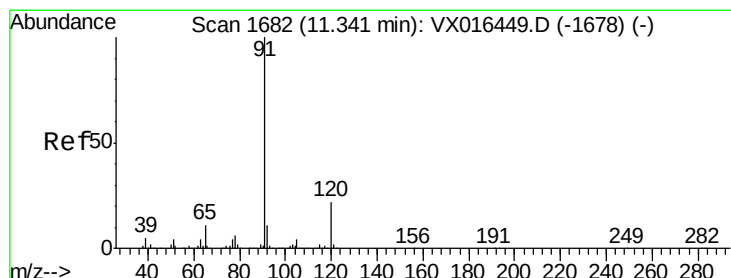
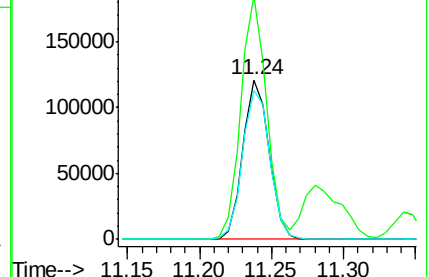
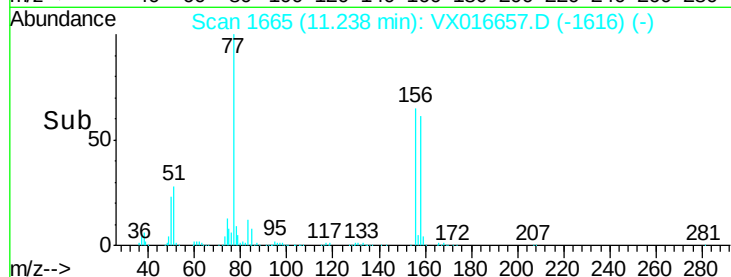
158 97.4 48.1 144.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.599 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX016657.D

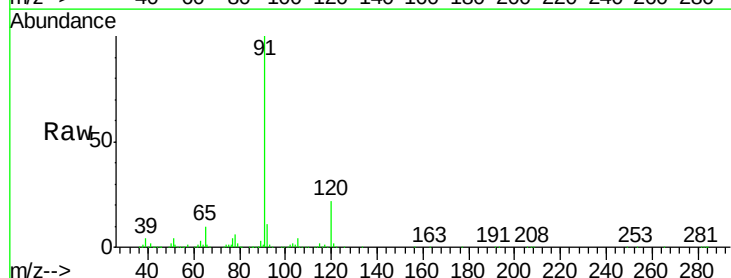
Acq: 09 Jun 2020 12:38

Tgt Ion: 91 Resp: 644642

Ion Ratio Lower Upper

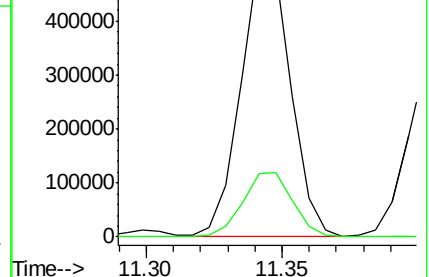
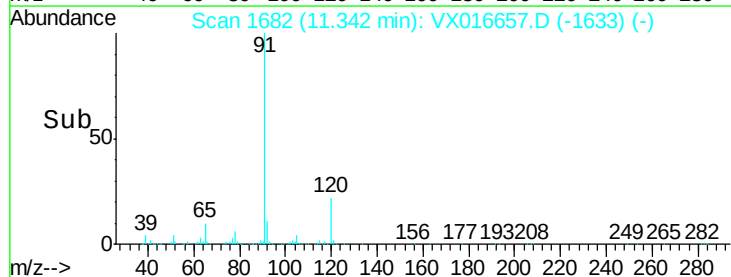
91 100

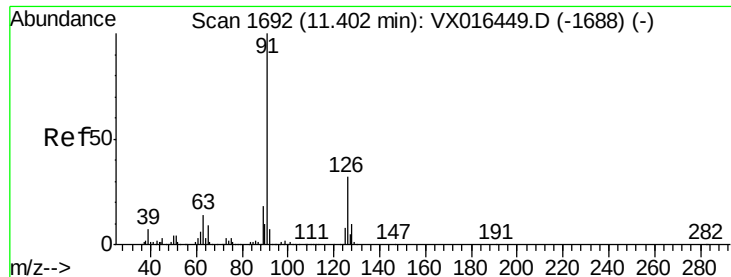
120 23.4 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 48.739 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

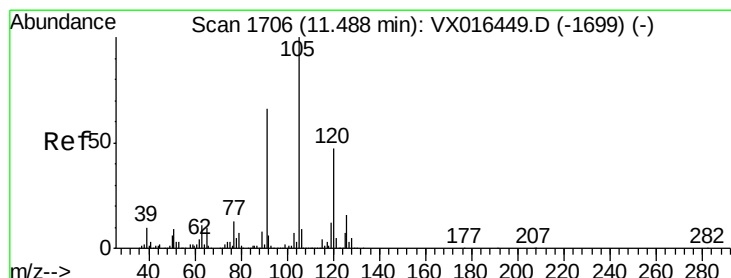
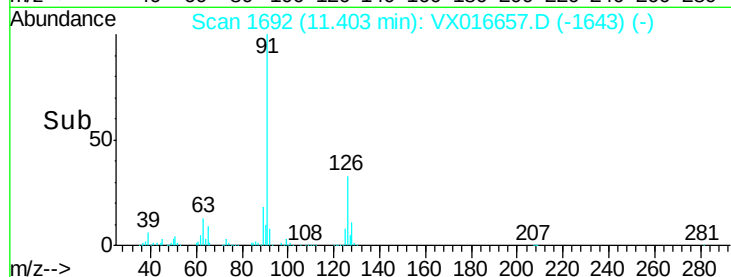
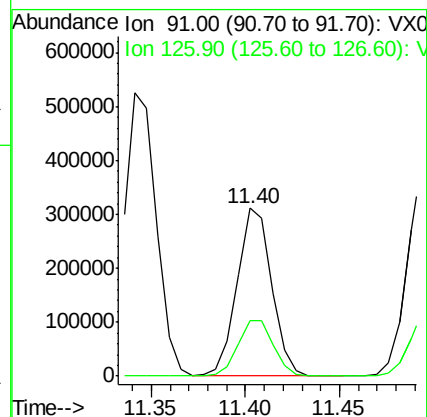
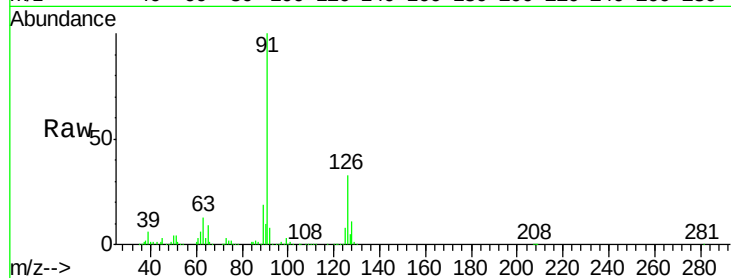
L2891-15MSD

Tot Ion: 91 Resp: 394624

Ion Ratio Lower Upper

91 100

126 34.4 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 50.052 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX016657.D

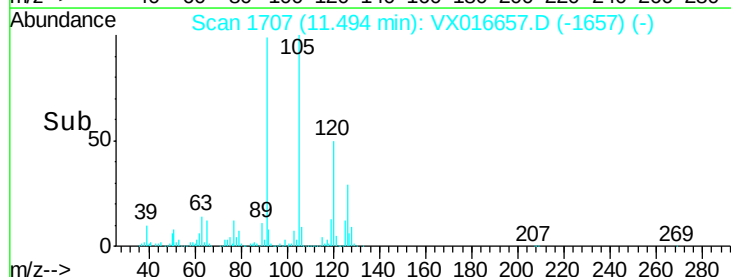
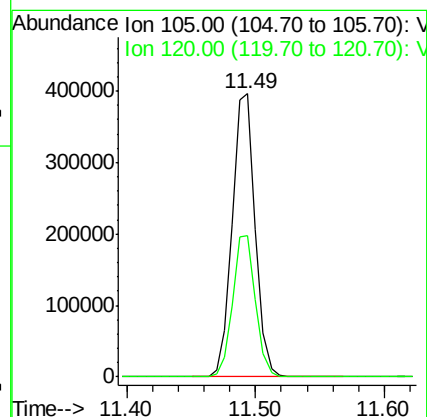
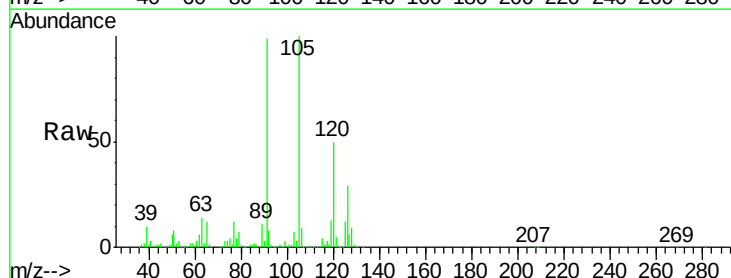
Acq: 09 Jun 2020 12:38

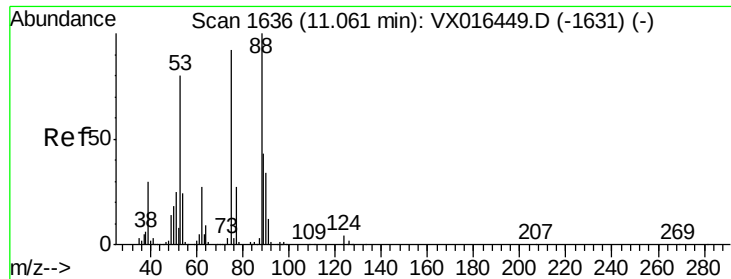
Tgt Ion: 105 Resp: 496196

Ion Ratio Lower Upper

105 100

120 49.7 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 47.728 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

L2891-15MSD

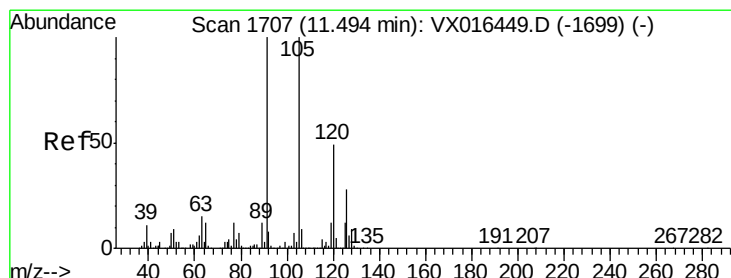
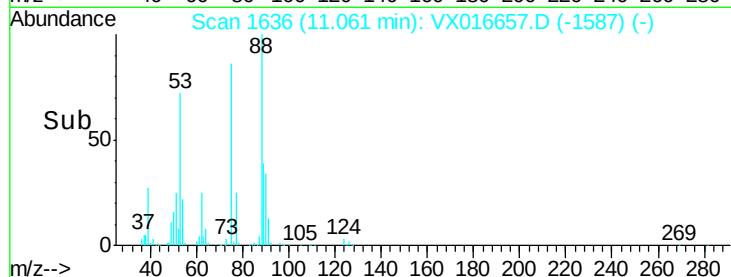
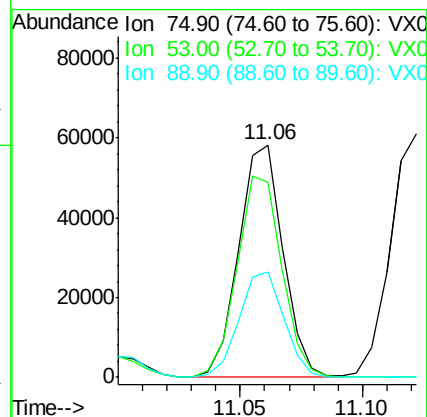
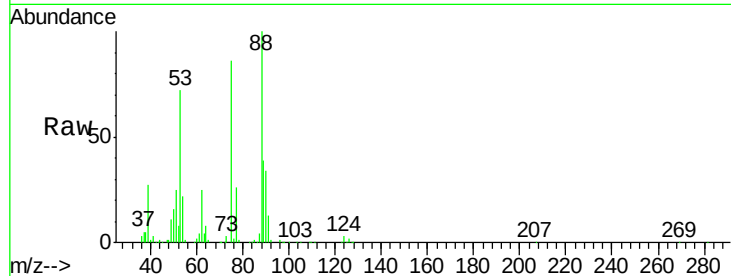
Tot Ion: 75 Resp: 73079

Ion Ratio Lower Upper

75 100

53 88.7 71.3 106.9

89 46.3 36.6 55.0



#82

4-Chlorotoluene

Concen: 48.947 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX016657.D

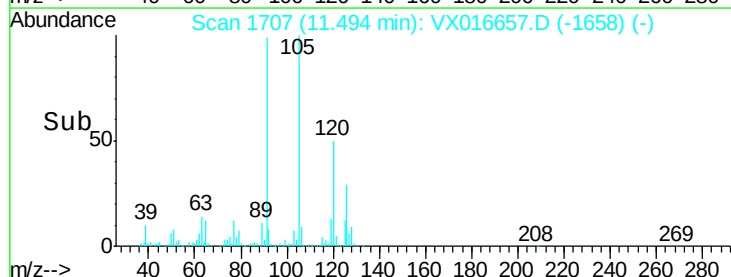
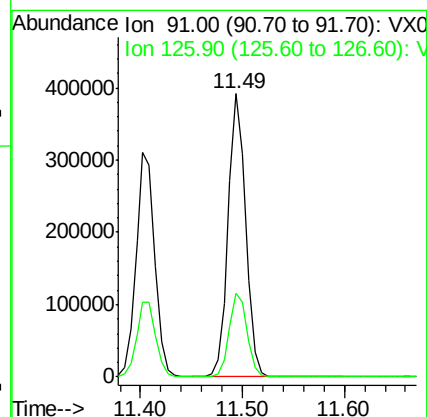
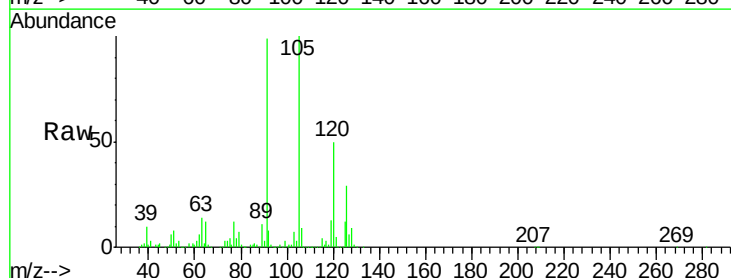
Acq: 09 Jun 2020 12:38

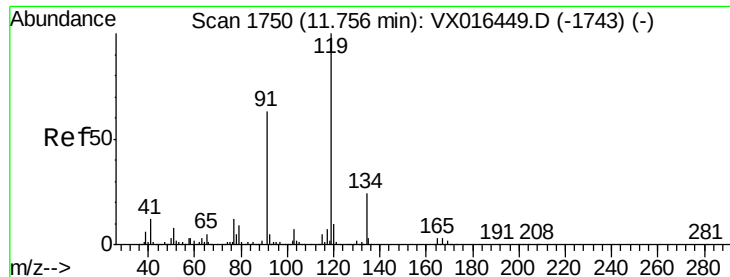
Tgt Ion: 91 Resp: 467994

Ion Ratio Lower Upper

91 100

126 30.1 14.7 44.1

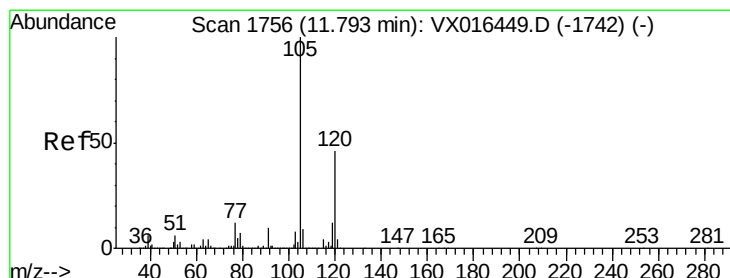
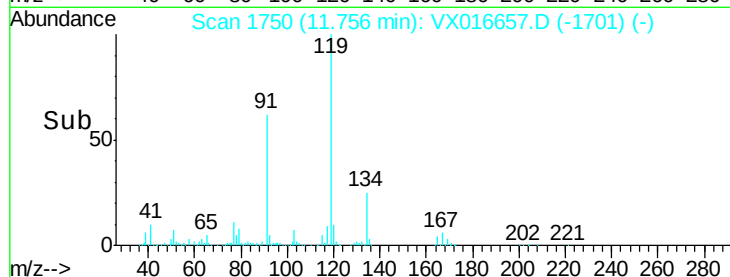
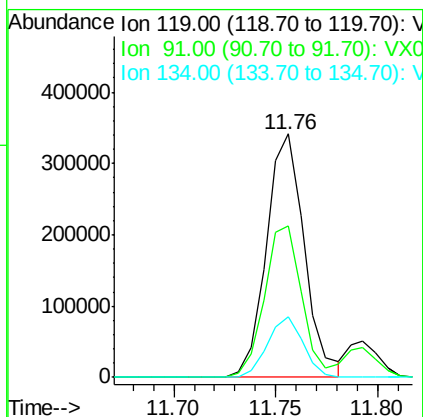
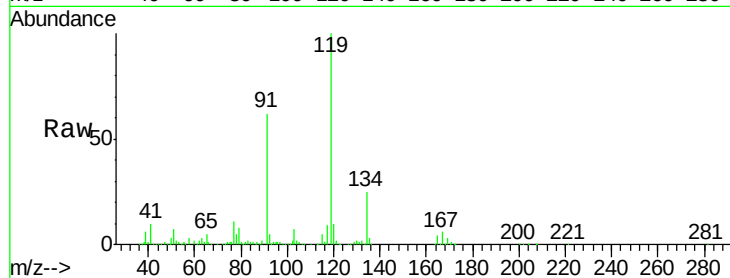




#83  
 tert-Butylbenzene  
 Concen: 52.276 ug/l  
 RT: 11.76 min Scan# 1750  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

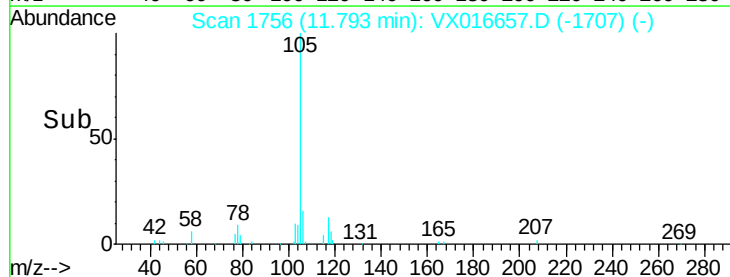
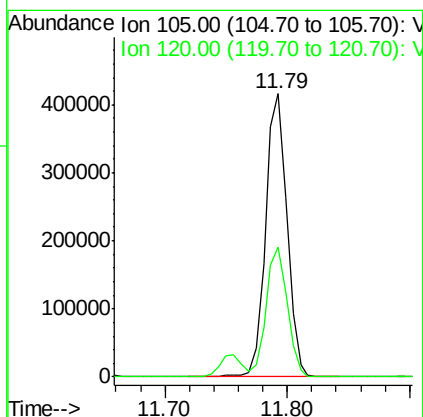
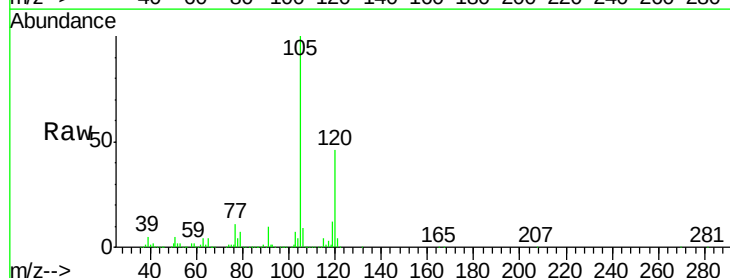
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 L2891-15MSD

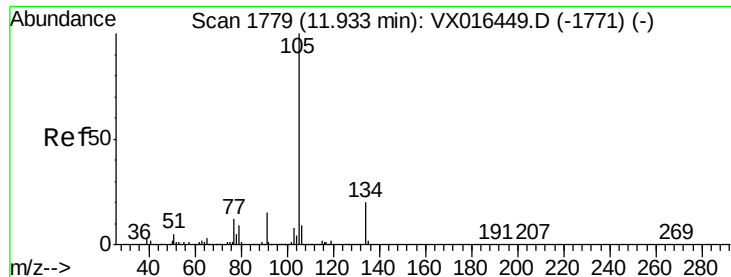
Tot Ion:119 Resp: 442814  
 Ion Ratio Lower Upper  
 119 100  
 91 60.8 31.3 93.8  
 134 23.4 12.0 36.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 50.573 ug/l  
 RT: 11.79 min Scan# 1756  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

Tgt Ion:105 Resp: 507031  
 Ion Ratio Lower Upper  
 105 100  
 120 45.2 22.6 67.7





#85

sec-Butylbenzene

Concen: 51.485 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

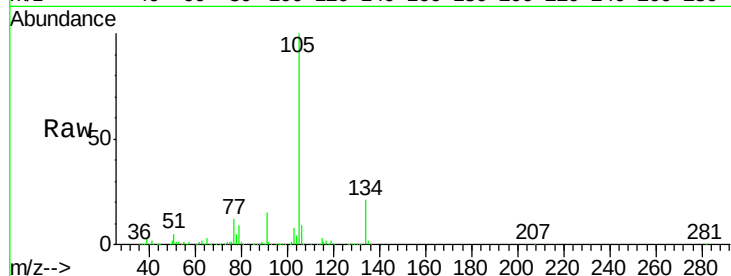
L2891-15MSD

Tot Ion:105 Resp: 547087

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

400000

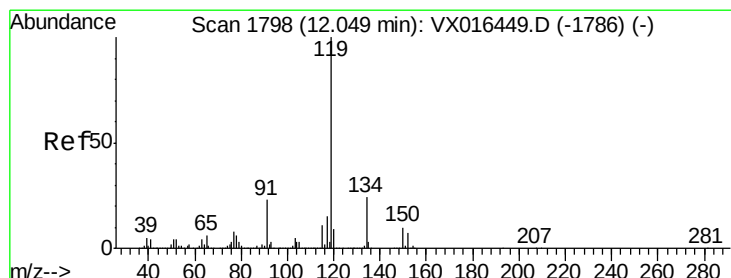
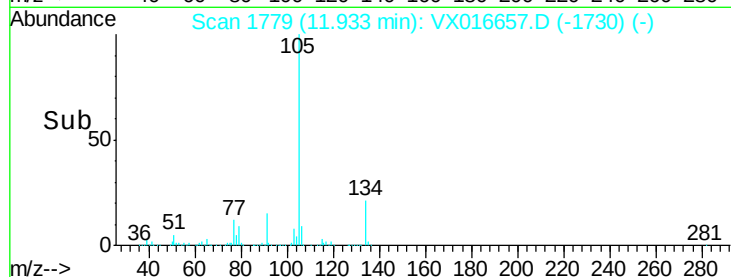
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 52.353 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

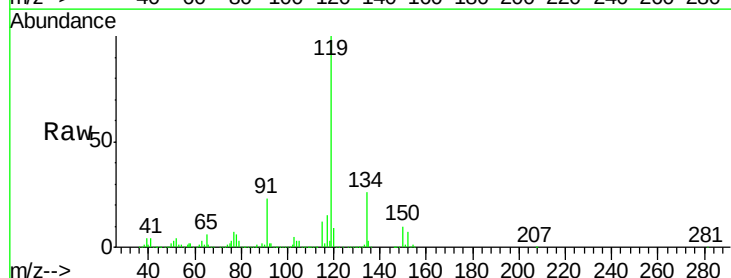
Tgt Ion:119 Resp: 521120

Ion Ratio Lower Upper

119 100

134 25.9 12.7 38.0

91 23.3 11.7 35.0



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

12.05

600000

500000

400000

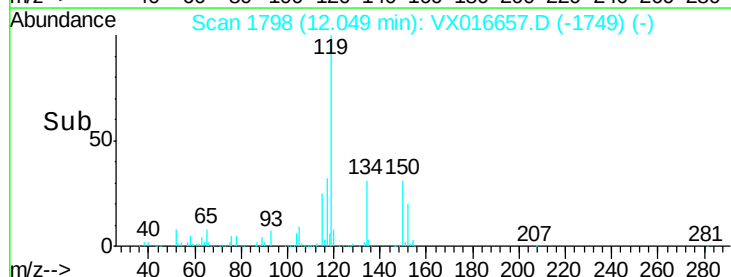
300000

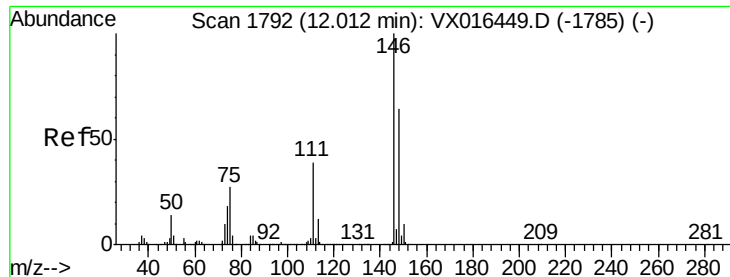
200000

100000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 49.808 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

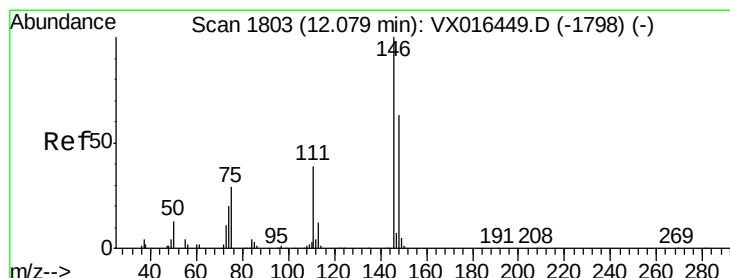
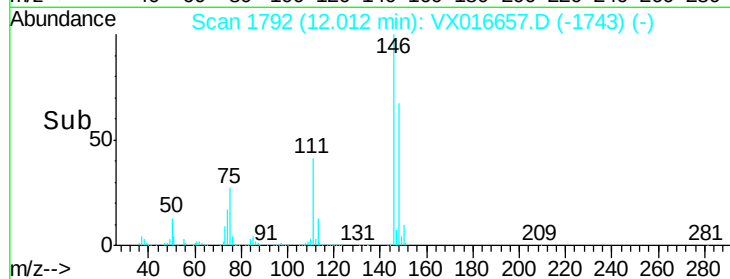
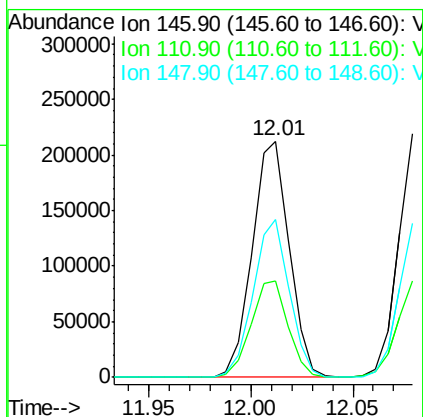
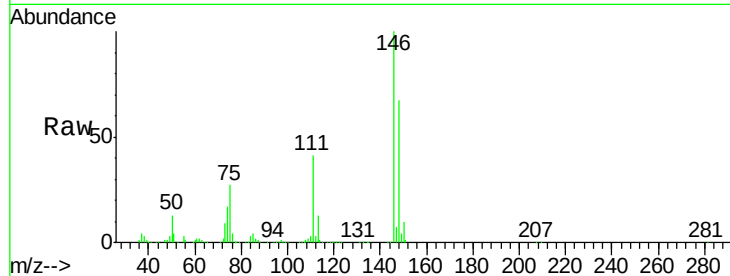
Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :  
MSVOA\_X  
ClientSampled :  
L2891-15MSD

Tot Ion:146 Resp: 268712

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.8  | 20.0  | 60.0  |
| 148 | 65.5  | 31.9  | 95.5  |



#88

1,4-Dichlorobenzene

Concen: 50.426 ug/l

RT: 12.08 min Scan# 1803

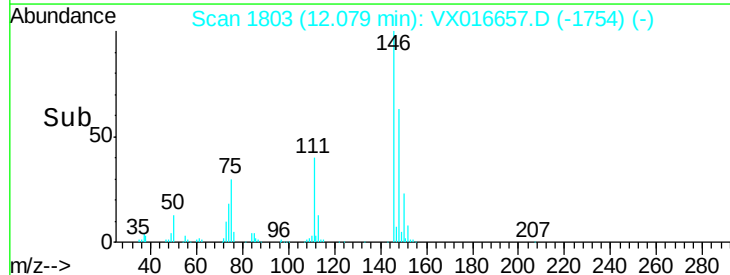
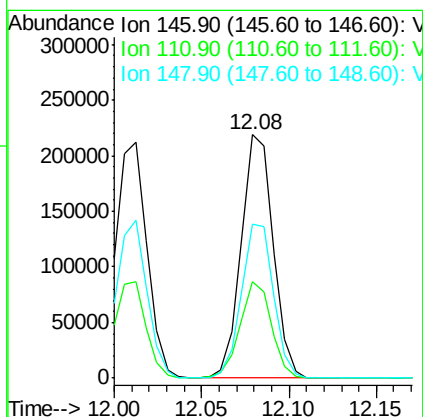
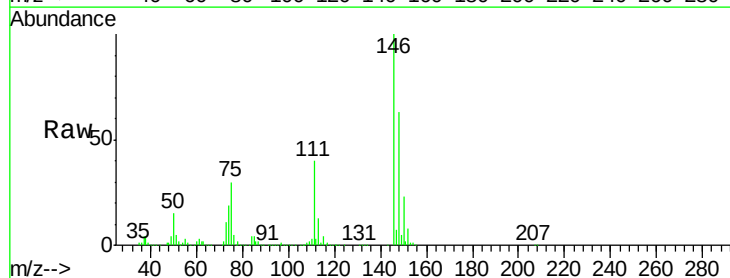
Delta R.T. 0.00 min

Lab File: VX016657.D

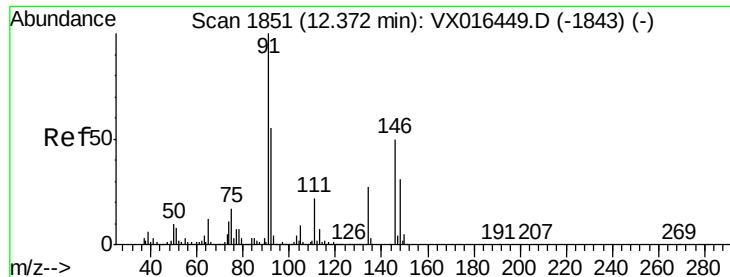
Acq: 09 Jun 2020 12:38

Tgt Ion:146 Resp: 278235

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.2  | 19.4  | 58.2  |
| 148 | 63.7  | 31.4  | 94.3  |



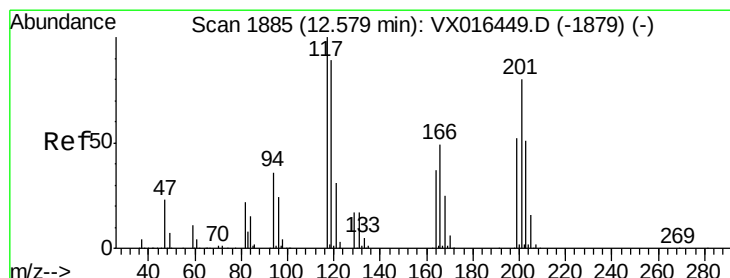
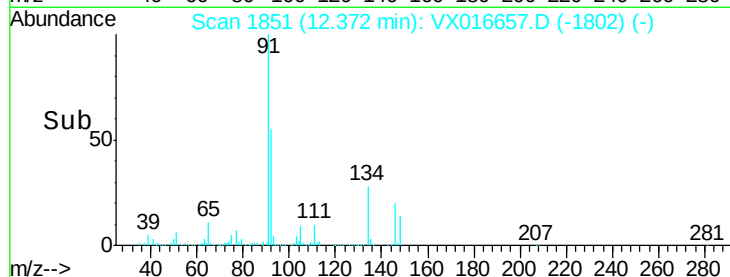
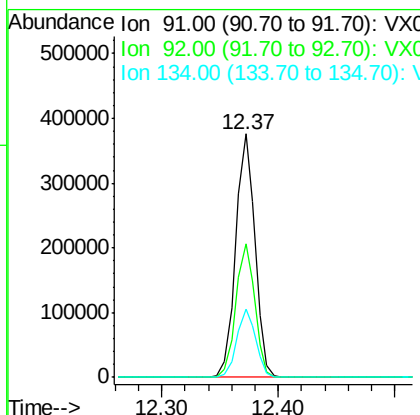
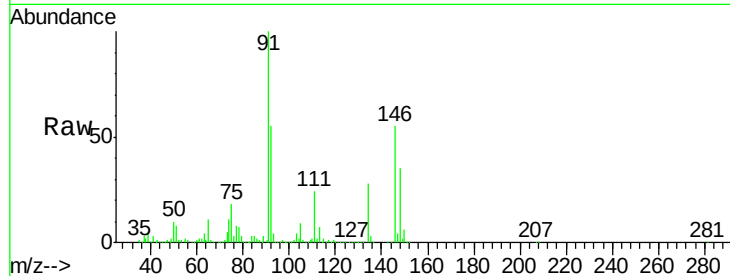




#89  
n-Butylbenzene  
Concen: 52.264 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

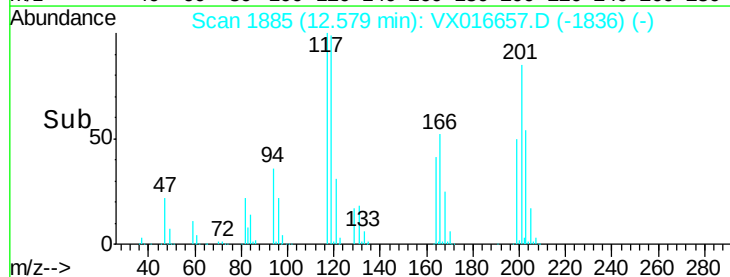
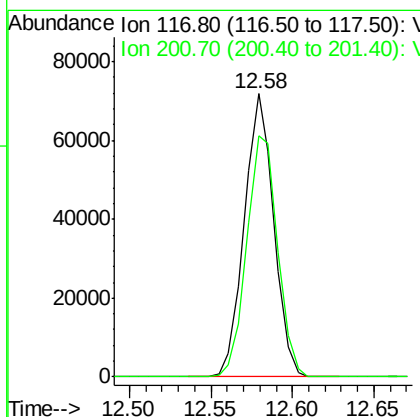
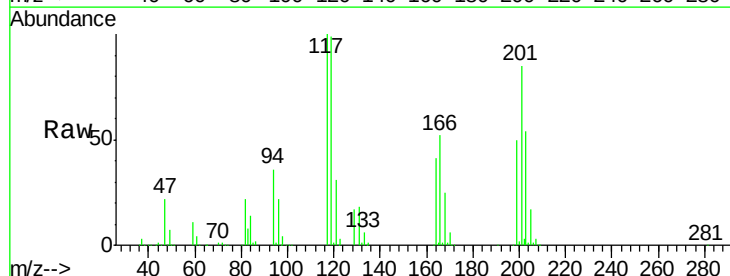
Instrument :  
MSVOA\_X  
ClientSampleId :  
L2891-15MSD

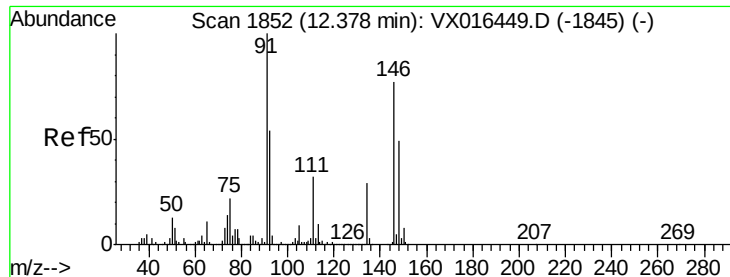
Tot Ion: 91 Resp: 433322  
Ion Ratio Lower Upper  
91 100  
92 54.6 27.2 81.5  
134 27.6 13.1 39.3



#90  
Hexachloroethane  
Concen: 52.496 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. 0.00 min  
Lab File: VX016657.D  
Acq: 09 Jun 2020 12:38

Tgt Ion: 117 Resp: 90258  
Ion Ratio Lower Upper  
117 100  
201 89.7 43.1 129.3





#91

1,2-Dichlorobenzene

Concen: 53.101 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

L2891-15MSD

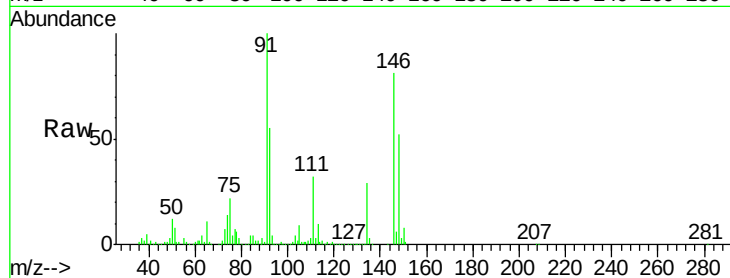
Tot Ion:146 Resp: 277554

Ion Ratio Lower Upper

146 100

111 42.0 21.4 64.3

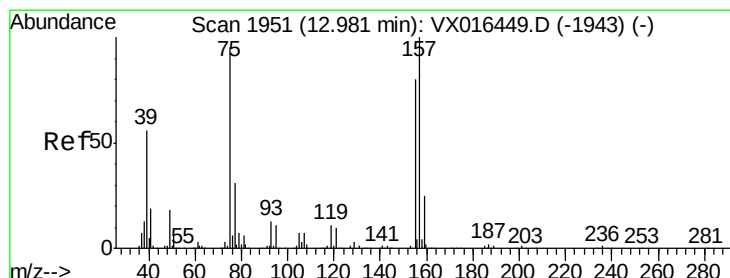
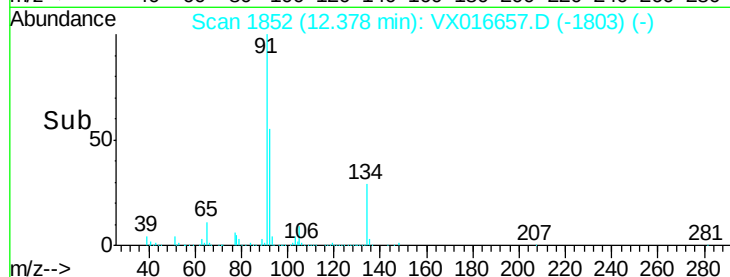
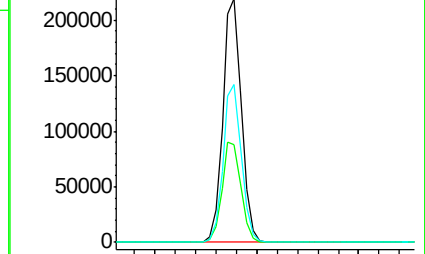
148 64.2 31.9 95.7



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: 49.263 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

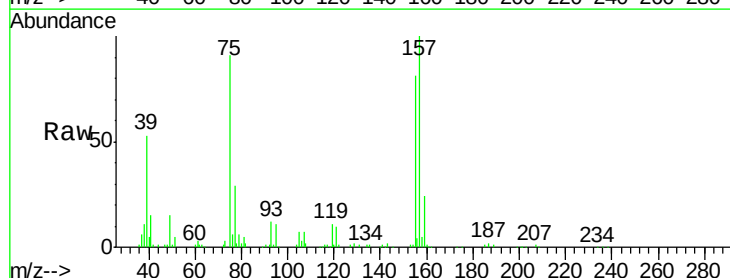
Tgt Ion: 75 Resp: 47480

Ion Ratio Lower Upper

75 100

155 90.7 44.1 132.4

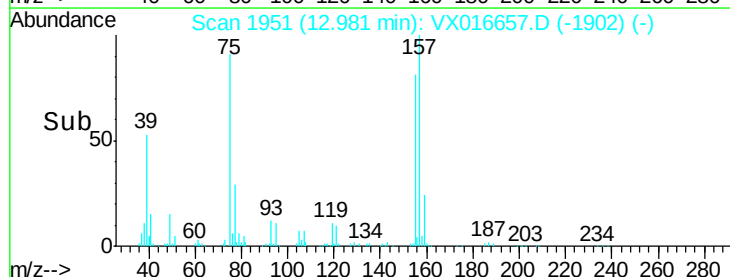
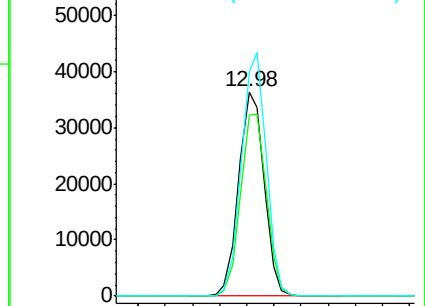
157 116.0 57.8 173.3

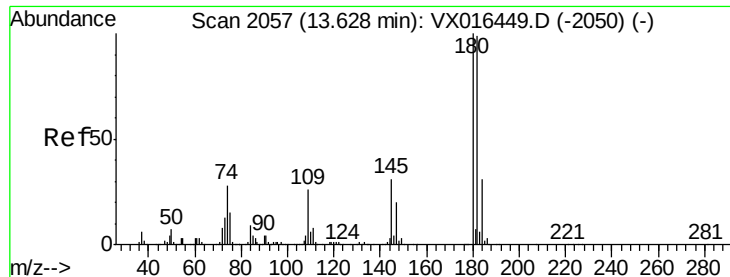


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

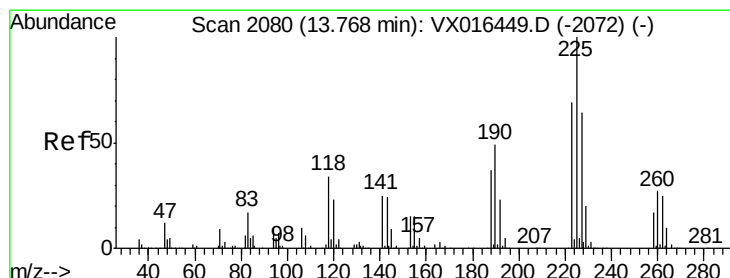
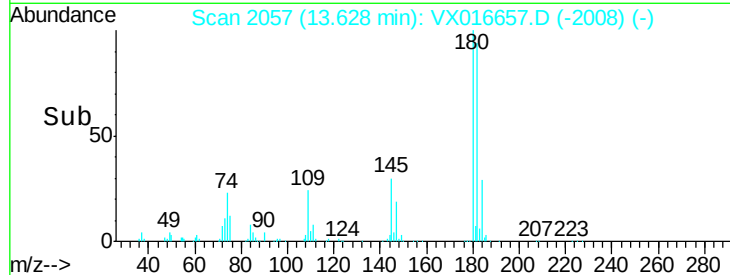
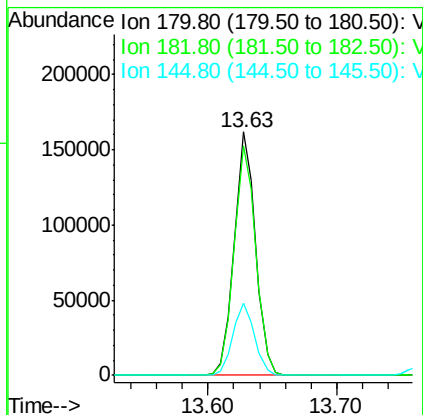
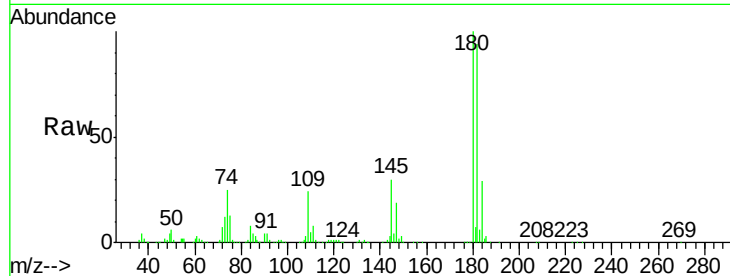




#93  
 1,2,4-Trichlorobenzene  
 Concen: 53.923 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

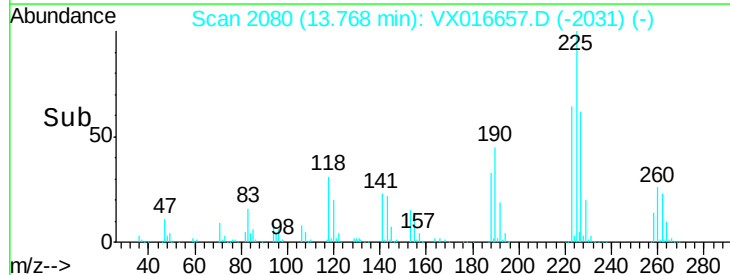
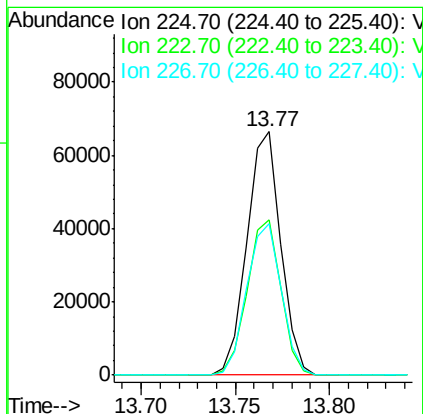
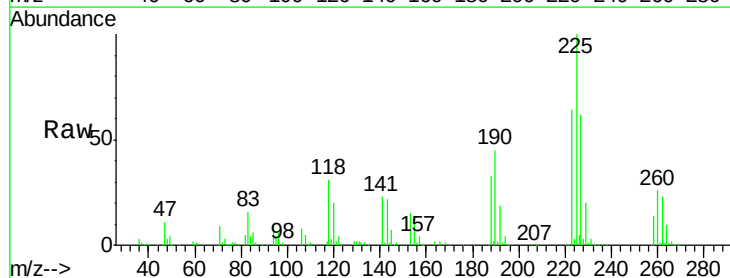
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 L2891-15MSD

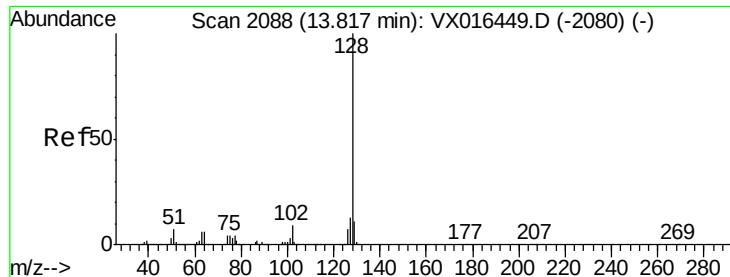
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.4  | 48.3  | 144.8 |
| 145     | 30.4  | 15.4  | 46.2  |



#94  
 Hexachlorobutadiene  
 Concen: 60.785 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX016657.D  
 Acq: 09 Jun 2020 12:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.6  | 32.3  | 96.8  |
| 227     | 63.1  | 31.6  | 94.7  |





#95

Naphthalene

Concen: 51.683 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

Instrument :

MSVOA\_X

ClientSampleId :

L2891-15MSD

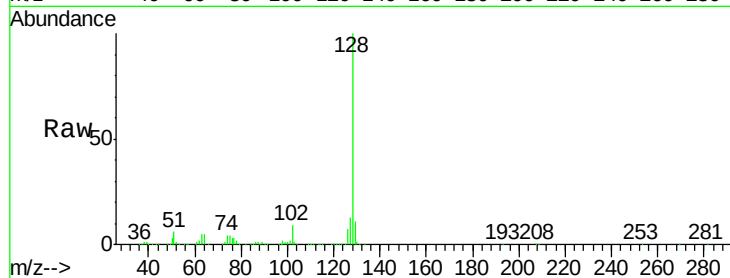
Tot Ion:128 Resp: 615040

Ion Ratio Lower Upper

128 100

127 12.8 10.6 15.8

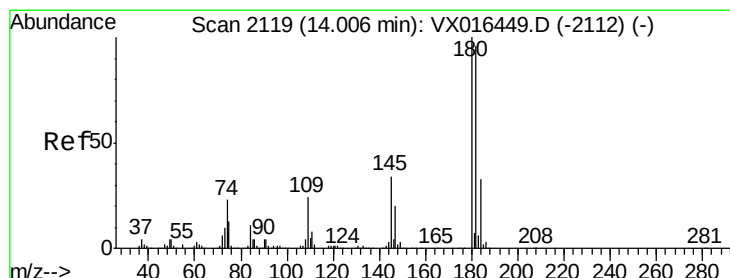
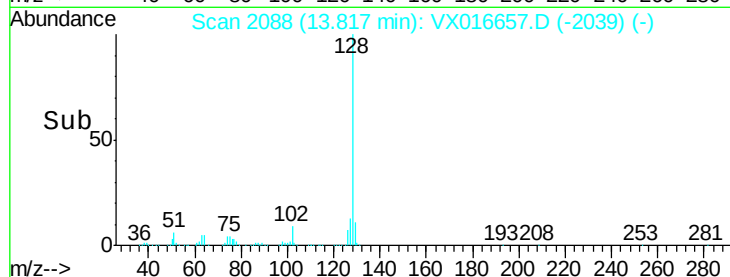
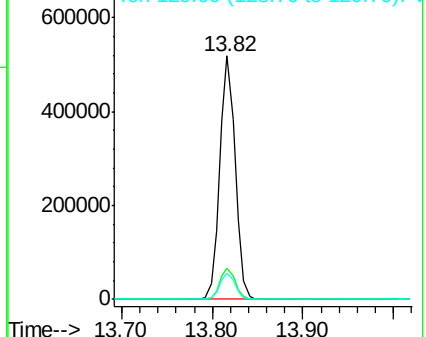
129 10.8 8.6 13.0



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: 54.033 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VX016657.D

Acq: 09 Jun 2020 12:38

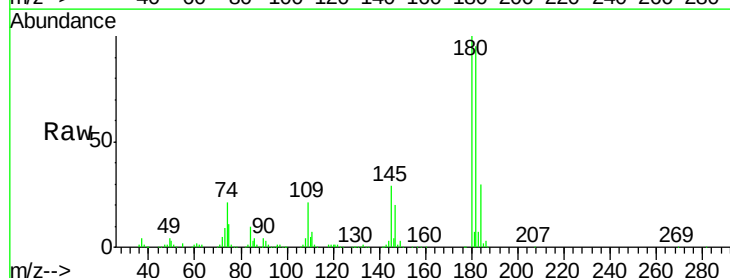
Tgt Ion:180 Resp: 183759

Ion Ratio Lower Upper

180 100

182 96.4 48.6 145.8

145 32.3 16.6 49.8



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

