

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\  
 Data File : VX005100.D  
 Acq On : 06 Oct 2018 07:19  
 Operator : JC/MD  
 Sample : J5224-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Oct 08 00:56:30 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X092618W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 03 04:00:03 2018  
 Response via : Initial Calibration

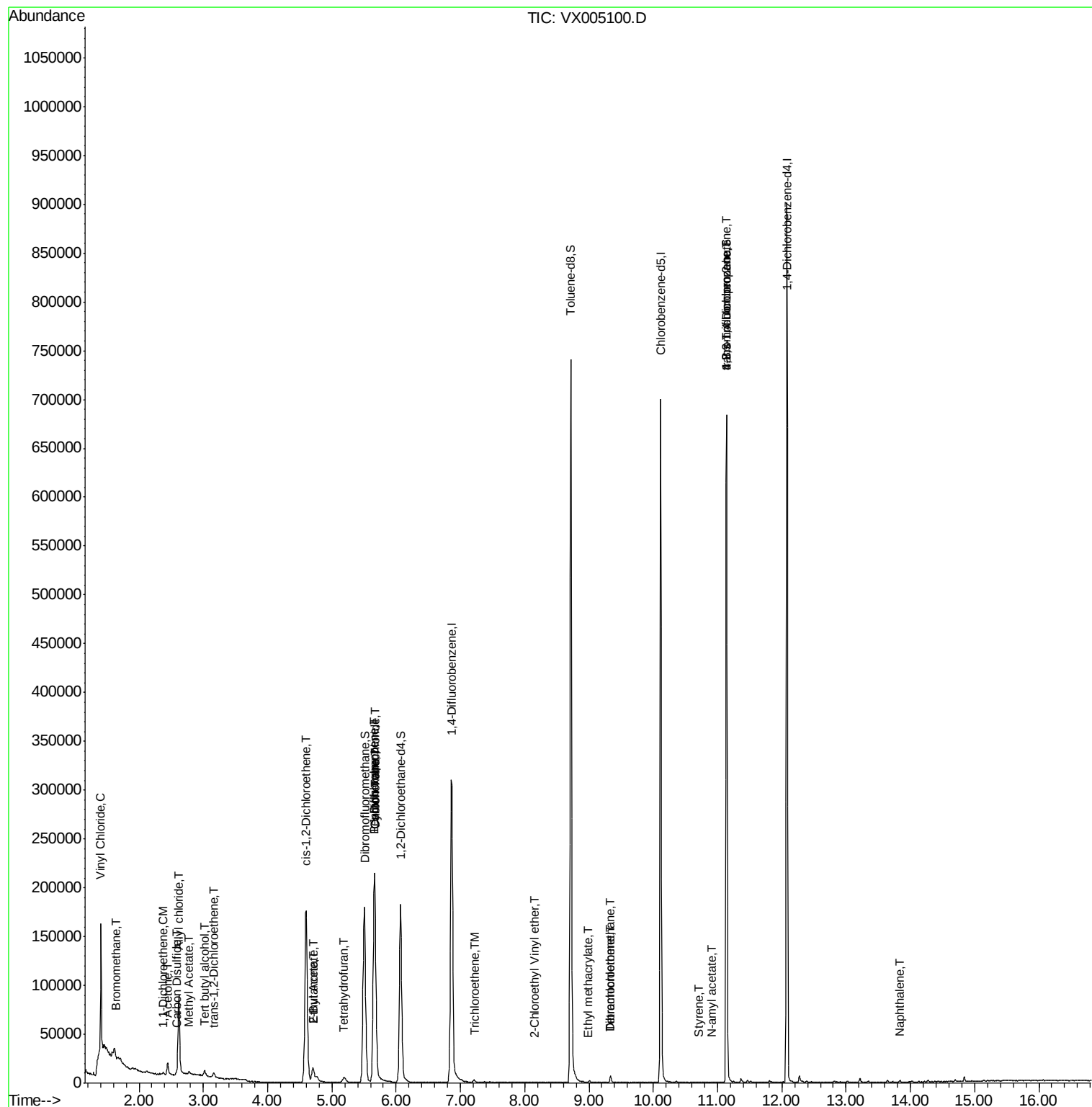
| Internal Standards             | R.T.   | QIon | Response | Conc      | Units   | Dev(Min) |
|--------------------------------|--------|------|----------|-----------|---------|----------|
| 1) Pentafluorobenzene          | 5.65   | 168  | 223902   | 50.00     | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene        | 6.86   | 114  | 327207   | 50.00     | ug/l    | 0.00     |
| 63) Chlorobenzene-d5           | 10.12  | 117  | 325208   | 50.00     | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4     | 12.08  | 152  | 185859   | 50.00     | ug/l    | 0.00     |
| System Monitoring Compounds    |        |      |          |           |         |          |
| 33) 1,2-Dichloroethane-d4      | 6.07   | 65   | 172437   | 53.91     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 107.82% |          |
| 35) Dibromofluoromethane       | 5.51   | 113  | 152640   | 55.04     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 110.08% |          |
| 50) Toluene-d8                 | 8.72   | 98   | 477363   | 51.78     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 103.56% |          |
| 62) 4-Bromofluorobenzene       | 11.14  | 95   | 174822   | 52.64     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 105.28% |          |
| Target Compounds               |        |      |          |           |         |          |
|                                |        |      |          |           | Qvalue  |          |
| 4) Vinyl Chloride              | 1.40   | 62   | 81901    | 23.577    | ug/l    | 91       |
| 5) Bromomethane                | 1.64   | 94   | 797      | 0.387     | ug/l #  | 57       |
| 6) Chloroethane                | 1.67   | 64   | 2680     | Below Cal | #       | 58       |
| 11) Tert butyl alcohol         | 3.02   | 59   | 3267     | 3.653     | ug/l #  | 75       |
| 12) 1,1-Dichloroethene         | 2.38   | 96   | 639      | 0.263     | ug/l #  | 54       |
| 14) Allyl chloride             | 2.62   | 41   | 8340     | 1.576     | ug/l #  | 67       |
| 16) Acetone                    | 2.45   | 43   | 13175    | 7.056     | ug/l    | 99       |
| 17) Carbon Disulfide           | 2.57   | 76   | 3576     | 0.491     | ug/l #  | 91       |
| 18) Methyl Acetate             | 2.78   | 43   | 2455     | 0.519     | ug/l    | 93       |
| 20) Methylene Chloride         | 2.87   | 84   | 241      | Below Cal | #       | 58       |
| 21) trans-1,2-Dichloroethene   | 3.17   | 96   | 1508     | 0.568     | ug/l #  | 65       |
| 25) 2-Butanone                 | 4.71   | 43   | 26288    | 9.551     | ug/l    | 97       |
| 27) cis-1,2-Dichloroethene     | 4.60   | 96   | 117395   | 39.569    | ug/l    | 88       |
| 29) Tetrahydrofuran            | 5.18   | 42   | 1220     | 0.713     | ug/l #  | 34       |
| 31) Cyclohexane                | 5.67   | 56   | 4404     | 1.082     | ug/l #  | 1        |
| 36) 1,1-Dichloropropene        | 5.65   | 75   | 16209    | 4.284     | ug/l #  | 45       |
| 37) Ethyl Acetate              | 4.71   | 43   | 26288    | 5.234     | ug/l #  | 69       |
| 38) Carbon Tetrachloride       | 5.66   | 117  | 20511    | 5.157     | ug/l #  | 18       |
| 44) Trichloroethene            | 7.21   | 130  | 988      | 0.339     | ug/l    | 58       |
| 56) Ethyl methacrylate         | 8.98   | 69   | 63       | 2.875     | ug/l #  | 30       |
| 58) 2-Chloroethyl Vinyl ether  | 8.15   | 63   | 21       | 14.250    | ug/l #  | 49       |
| 60) Dibromochloromethane       | 9.34   | 129  | 1006     | 0.353     | ug/l #  | 10       |
| 64) Tetrachloroethene          | 9.34   | 164  | 1176     | 0.367     | ug/l    | 92       |
| 70) Styrene                    | 10.71  | 104  | 105      | 2.152     | ug/l #  | 42       |
| 74) N-amyl acetate             | 10.91  | 43   | 281      | 1.790     | ug/l #  | 59       |
| 76) 1,2,3-Trichloropropane     | 11.14  | 75   | 86853    | 20.849    | ug/l #  | 35       |
| 80) 1,3,5-Trimethylbenzene     | 11.51  | 105  | 181      | Below Cal |         | 74       |
| 81) trans-1,4-Dichloro-2-buten | 11.14  | 75   | 86853    | 56.591    | ug/l #  | 10       |
| 84) 1,2,4-Trimethylbenzene     | 11.81  | 105  | 743      | Below Cal | #       | 54       |
| 95) Naphthalene                | 13.83  | 128  | 1036     | 0.786     | ug/l #  | 90       |

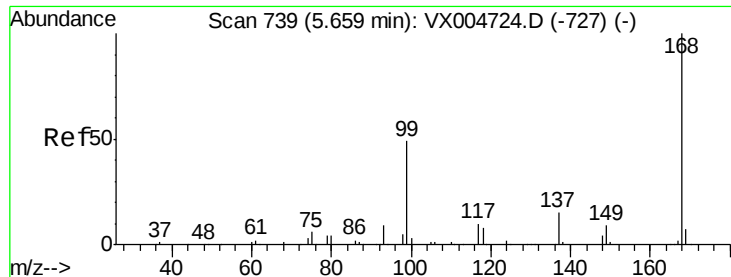
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100518\  
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Quant Title : SW846 8260  
QLast Update : Wed Oct 03 04:00:03 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX005100.D

Acq: 06 Oct 2018 07:19

Instrument :

MSVOA\_X

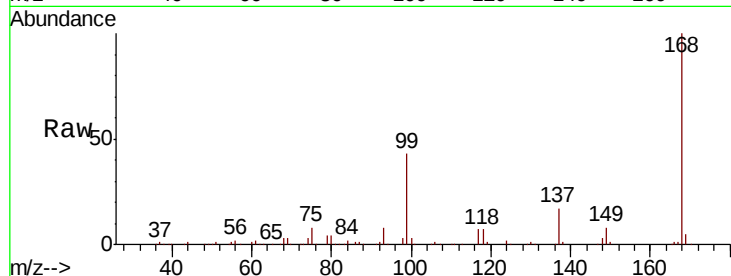
ClientSampled :

Tot Ion:168 Resp: 223902

Ion Ratio Lower Upper

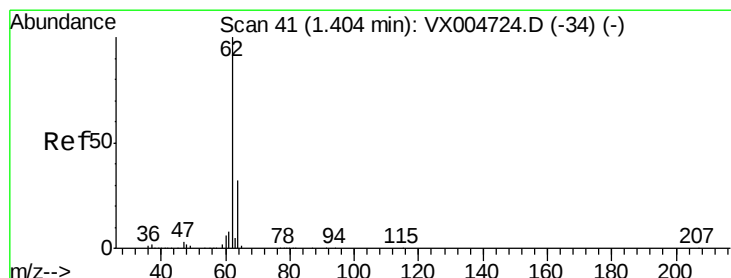
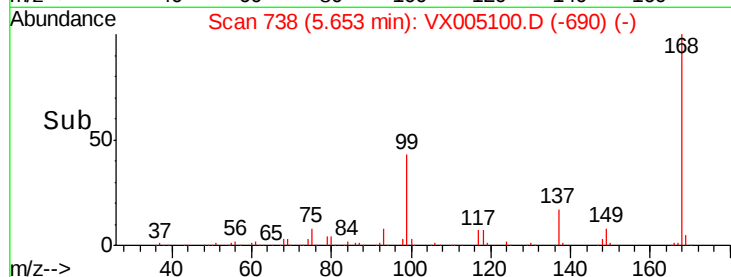
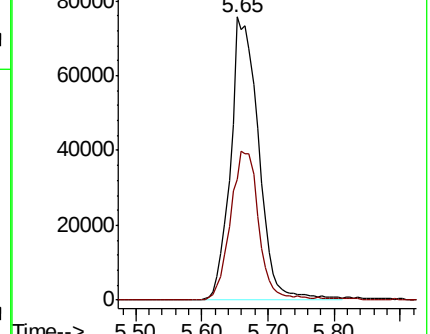
168 100

99 42.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 23.577 ug/l

RT: 1.40 min Scan# 41

Delta R.T. 0.00 min

Lab File: VX005100.D

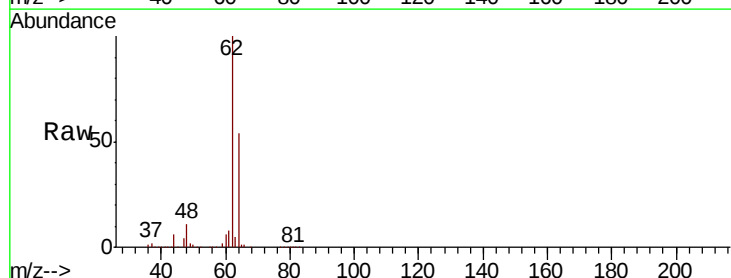
Acq: 06 Oct 2018 07:19

Tgt Ion: 62 Resp: 81901

Ion Ratio Lower Upper

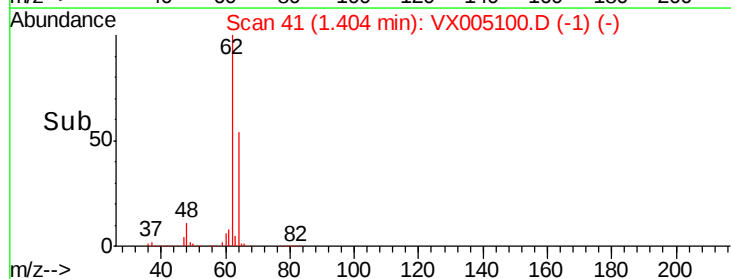
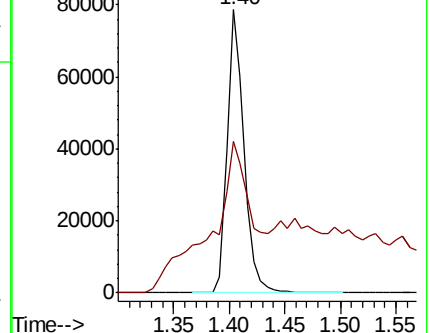
62 100

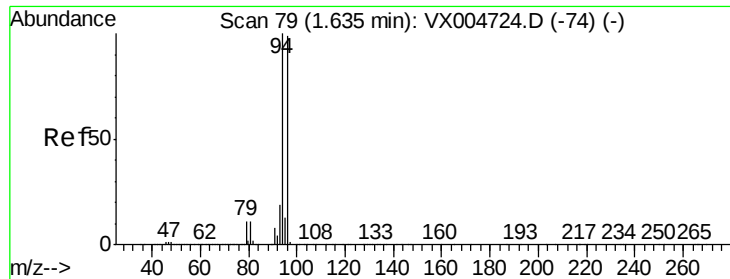
64 36.8 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 0.387 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX005100.D

Acq: 06 Oct 2018 07:19

Instrument :

MSVOA\_X

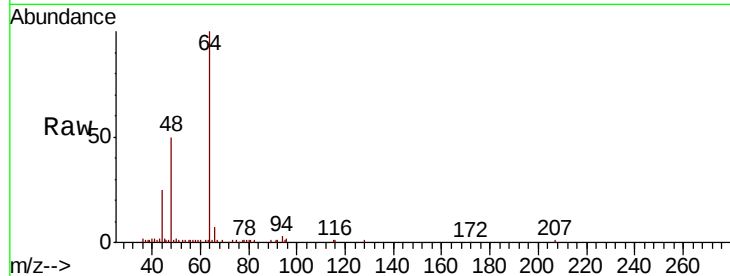
ClientSampleId :

Tot Ion: 94 Resp: 797

Ion Ratio Lower Upper

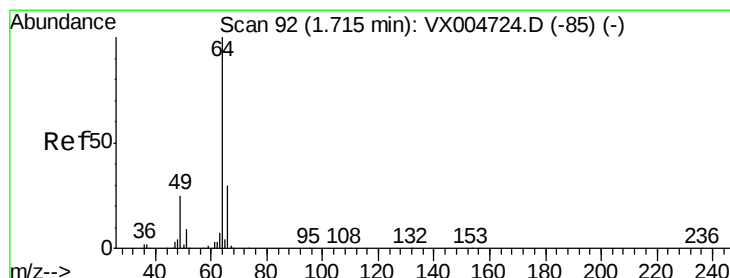
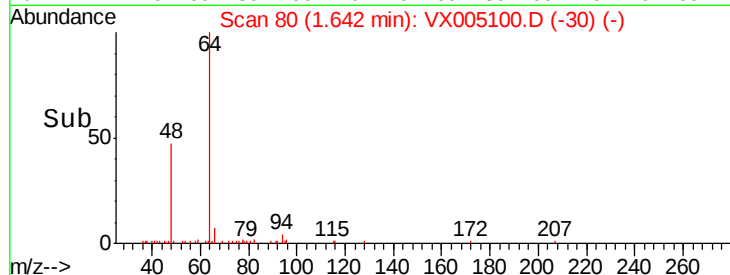
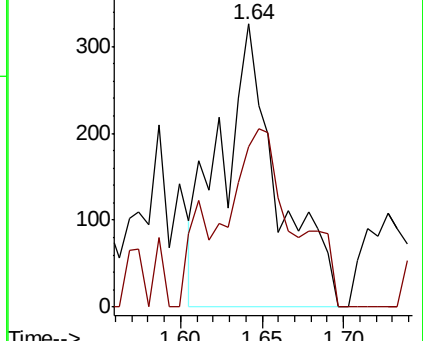
94 100

96 56.4 79.5 119.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.67 min Scan# 85

Delta R.T. -0.04 min

Lab File: VX005100.D

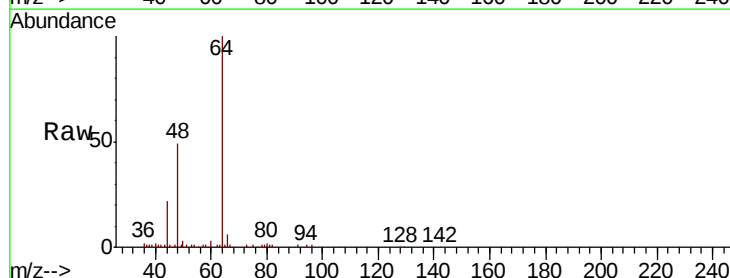
Acq: 06 Oct 2018 07:19

Tgt Ion: 64 Resp: 2680

Ion Ratio Lower Upper

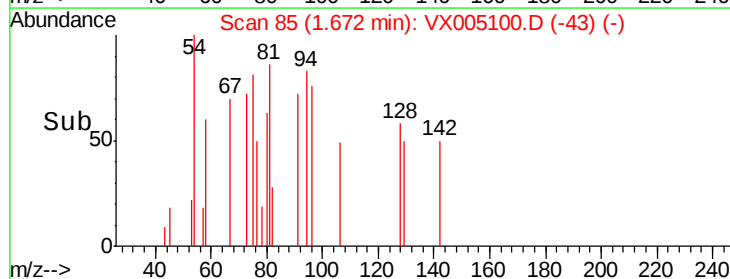
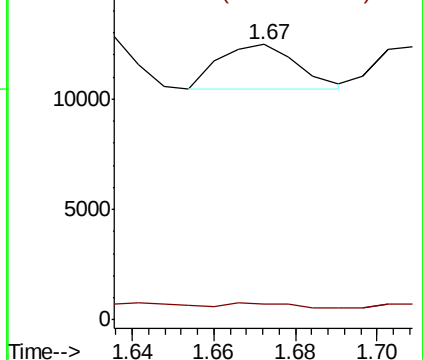
64 100

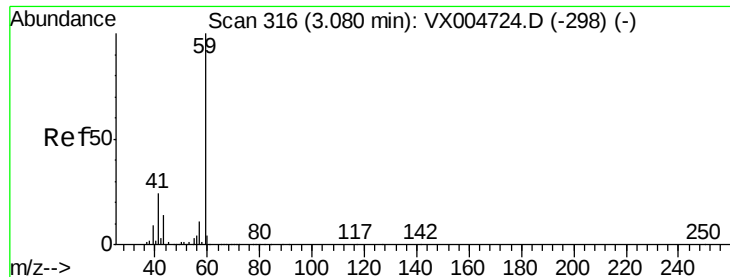
66 7.2 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



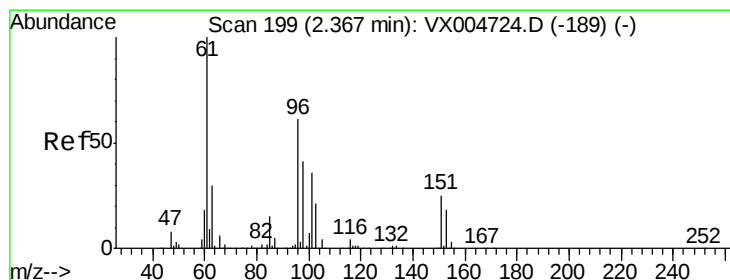
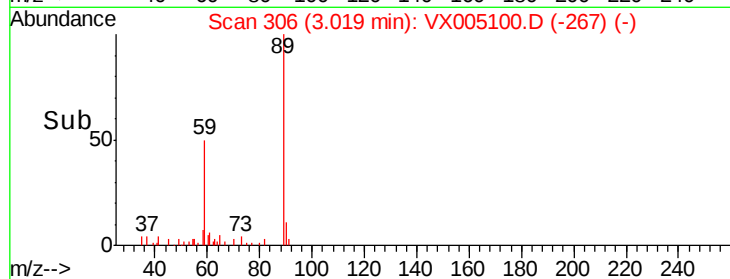
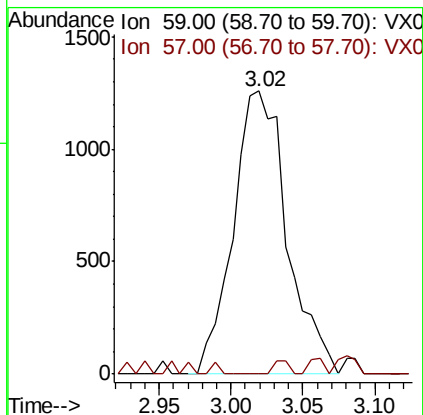
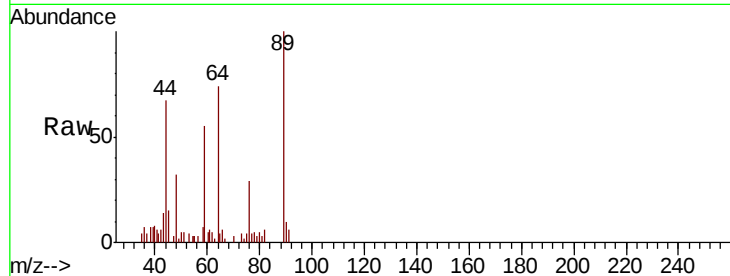


#11

Tert butyl alcohol  
 Concen: 3.653 ug/l  
 RT: 3.02 min Scan# 306  
 Delta R.T. -0.06 min  
 Lab File: VX005100.D  
 Acq: 06 Oct 2018 07:19

Instrument :  
 MSVOA\_X  
 ClientSampled :

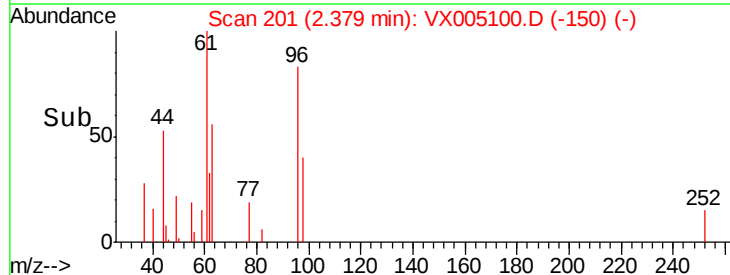
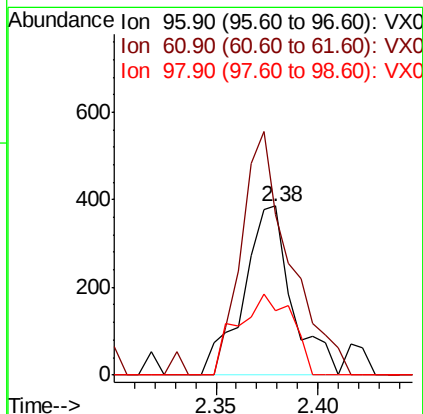
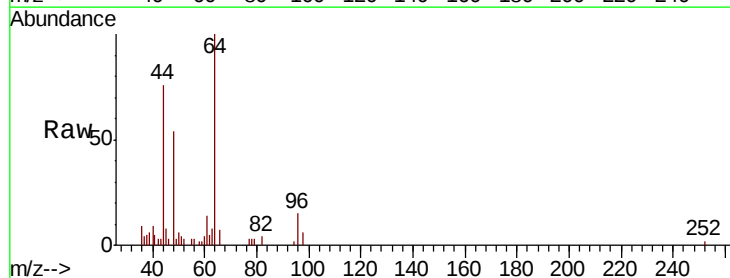
Tot Ion: 59 Resp: 3267  
 Ion Ratio Lower Upper  
 59 100  
 57 1.3 8.6 12.8#

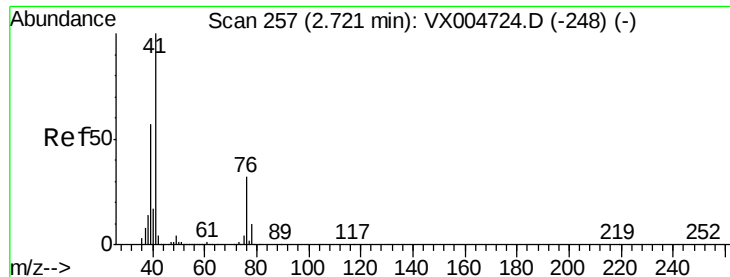


#12

1,1-Dichloroethene  
 Concen: 0.263 ug/l  
 RT: 2.38 min Scan# 201  
 Delta R.T. 0.01 min  
 Lab File: VX005100.D  
 Acq: 06 Oct 2018 07:19

Tgt Ion: 96 Resp: 639  
 Ion Ratio Lower Upper  
 96 100  
 61 95.1 130.2 195.4#  
 98 38.1 53.4 80.0#

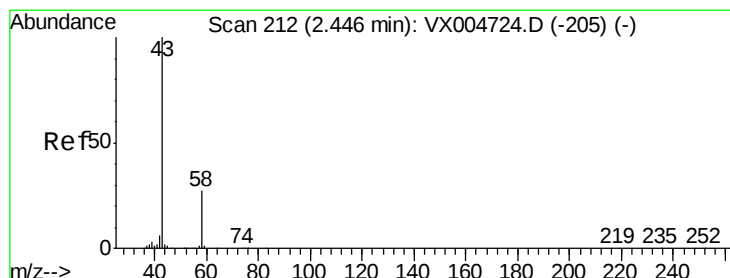
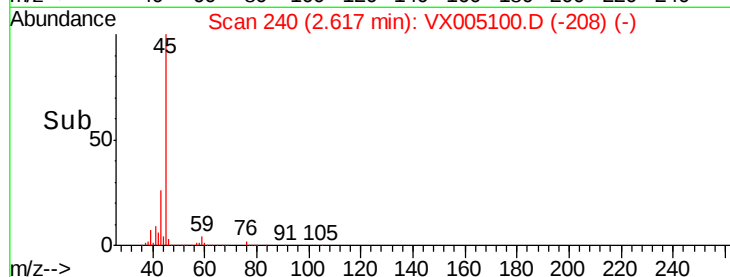
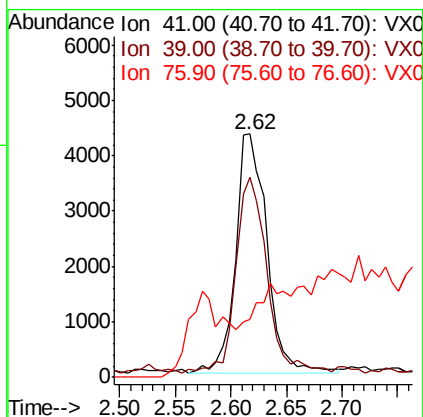
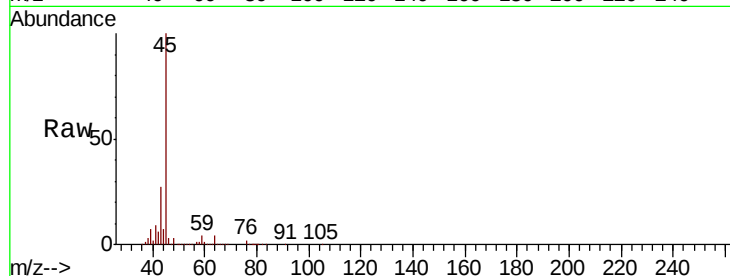




#14  
Allvl chloride  
Concen: 1.576 ug/l  
RT: 2.62 min Scan# 240  
Delta R.T. -0.10 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

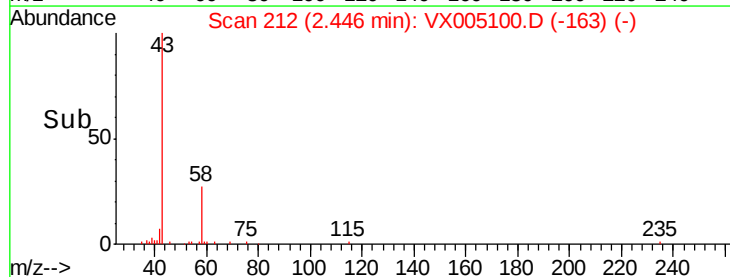
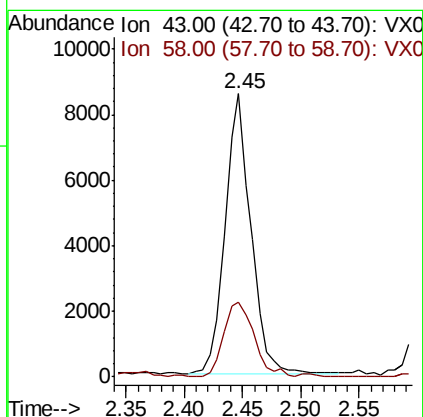
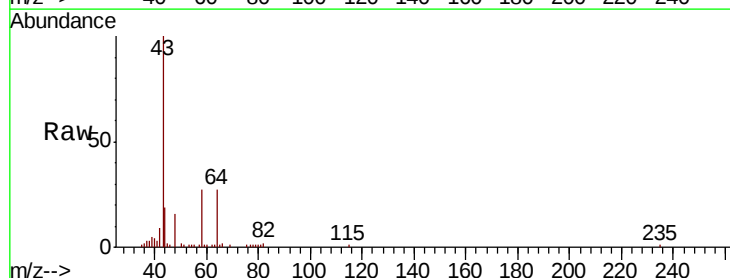
Instrument :  
MSVOA\_X  
ClientSampled :

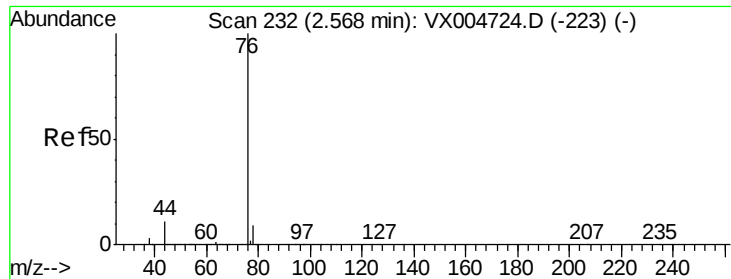
Tot Ion: 41 Resp: 8340  
Ion Ratio Lower Upper  
41 100  
39 82.5 44.1 66.1#  
76 17.9 25.0 37.4#



#16  
Acetone  
Concen: 7.056 ug/l  
RT: 2.45 min Scan# 212  
Delta R.T. 0.00 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

Tgt Ion: 43 Resp: 13175  
Ion Ratio Lower Upper  
43 100  
58 26.9 21.8 32.6

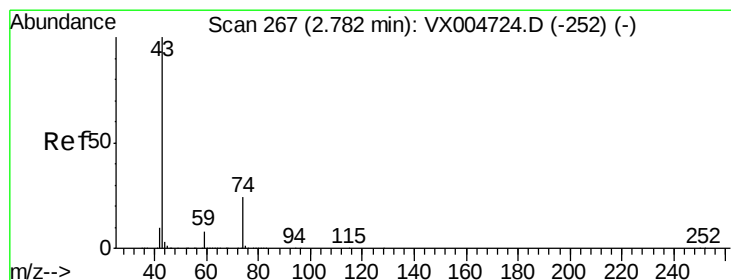
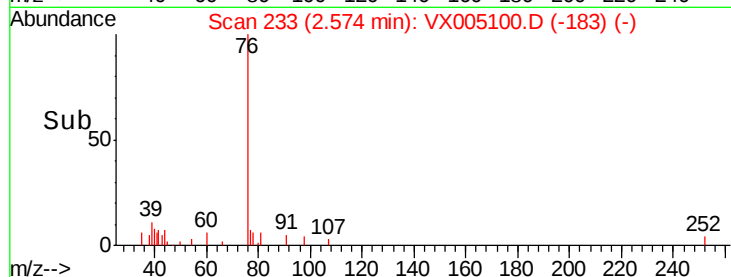
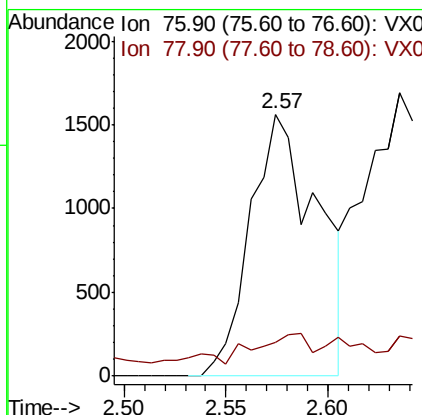
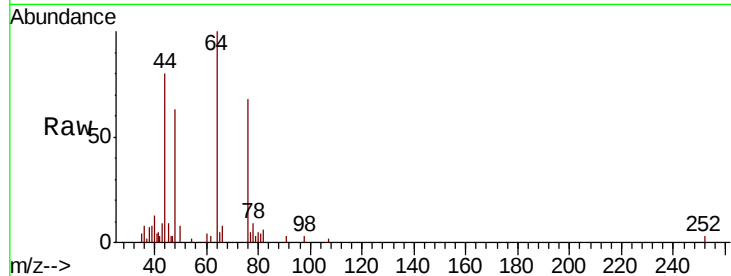




#17  
Carbon Disulfide  
Concen: 0.491 ug/l  
RT: 2.57 min Scan# 233  
Delta R.T. 0.01 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

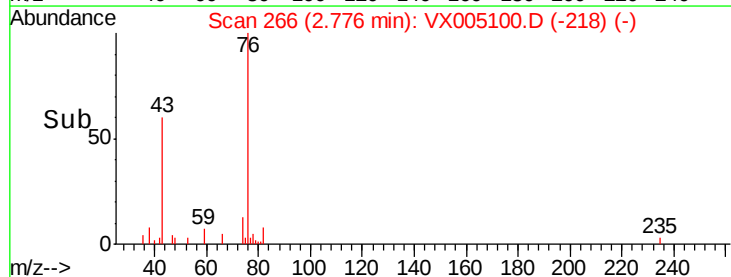
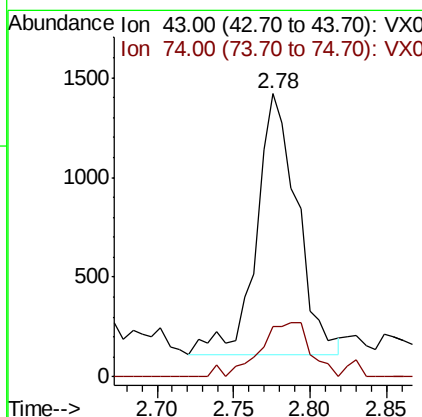
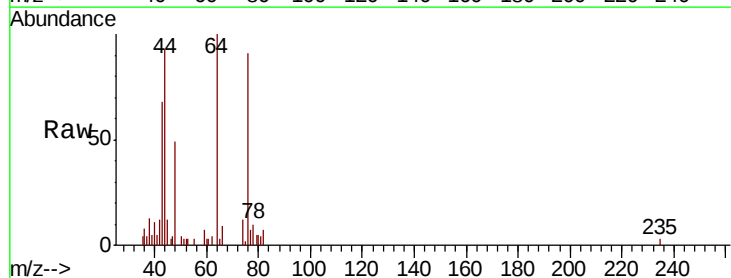
Instrument :  
MSVOA\_X  
ClientSampleId :

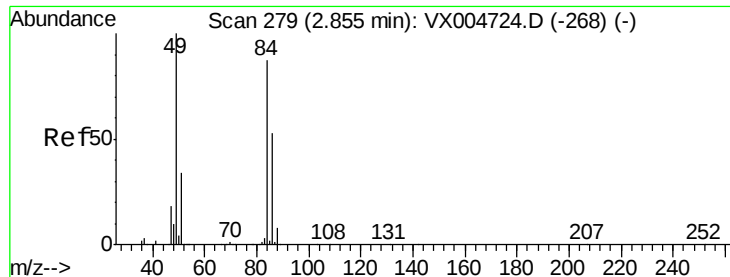
Tot Ion: 76 Resp: 3576  
Ion Ratio Lower Upper  
76 100  
78 5.6 7.0 10.6#



#18  
Methyl Acetate  
Concen: 0.519 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. -0.01 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

Tgt Ion: 43 Resp: 2455  
Ion Ratio Lower Upper  
43 100  
74 25.9 17.8 26.8

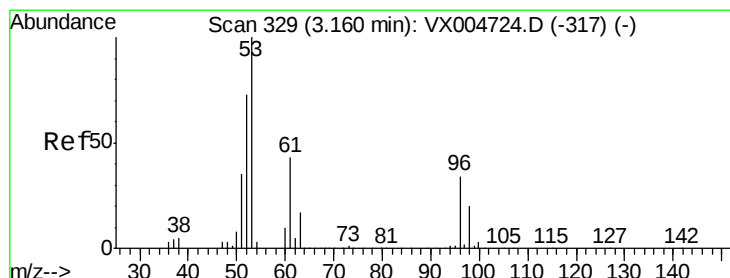
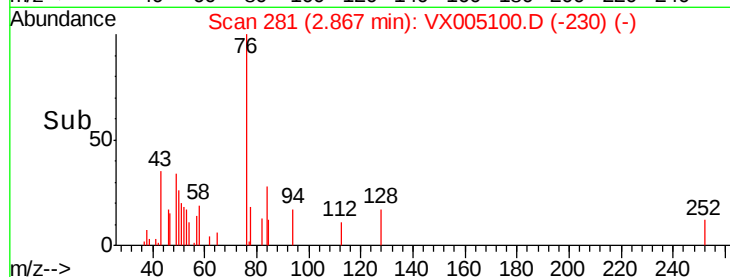
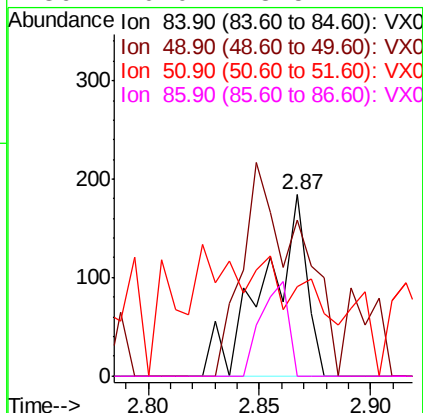
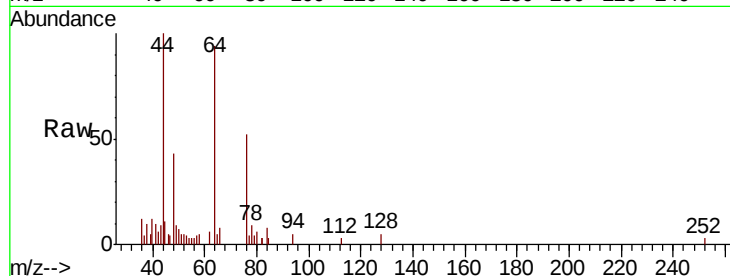




#20  
Methvlene Chloride  
Concen: Below Cal  
RT: 2.87 min Scan# 281  
Delta R.T. 0.01 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

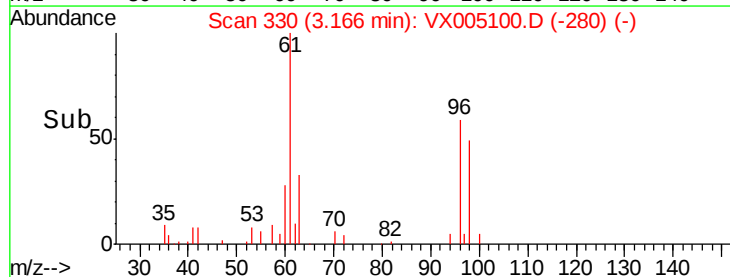
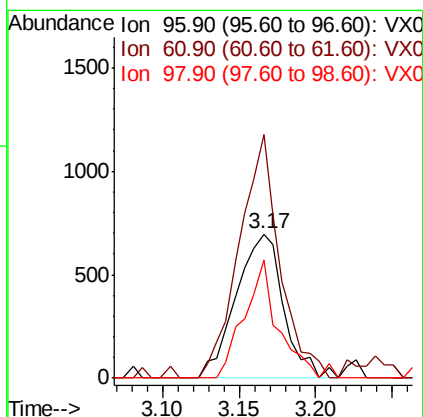
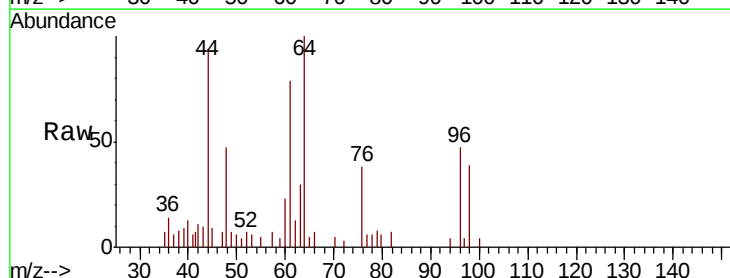
Instrument :  
MSVOA\_X  
ClientSampleId :

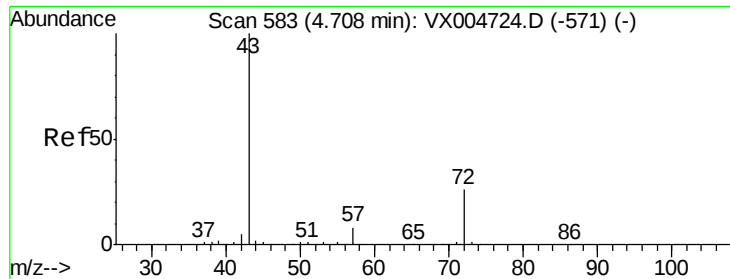
Tot Ion: 84 Resp: 241  
Ion Ratio Lower Upper  
84 100  
49 85.9 92.3 138.5#  
51 21.2 31.8 47.6#  
86 0.0 48.5 72.7#



#21  
trans-1,2-Dichloroethene  
Concen: 0.568 ug/l  
RT: 3.17 min Scan# 330  
Delta R.T. 0.01 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

Tgt Ion: 96 Resp: 1508  
Ion Ratio Lower Upper  
96 100  
61 168.6 101.0 151.6#  
98 82.2 47.2 70.8#





#25

2-Butanone

Concen: 9.551 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.00 min

Lab File: VX005100.D

Acq: 06 Oct 2018 07:19

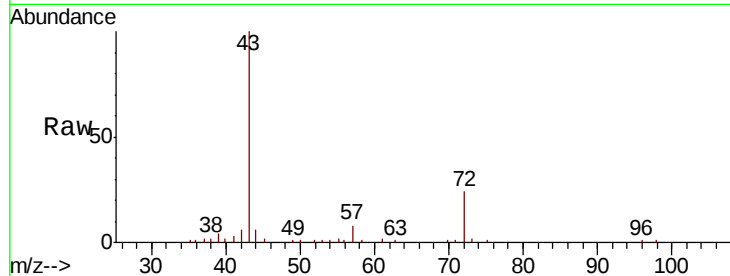
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 43 Resp: 26288

Ion Ratio Lower Upper

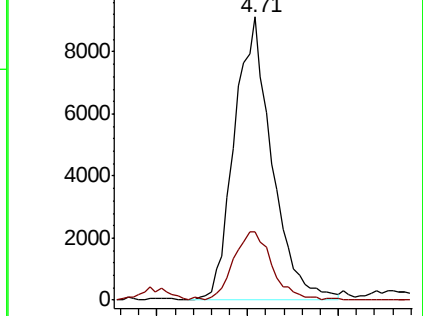
43 100

72 24.3 20.8 31.2

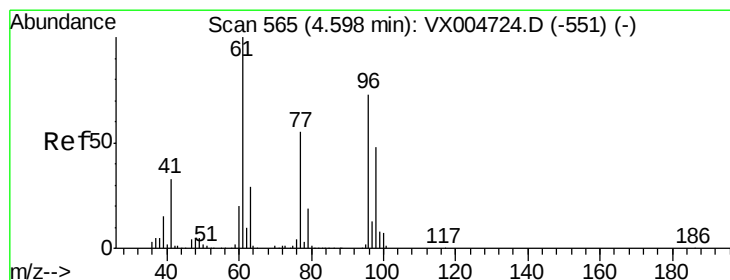
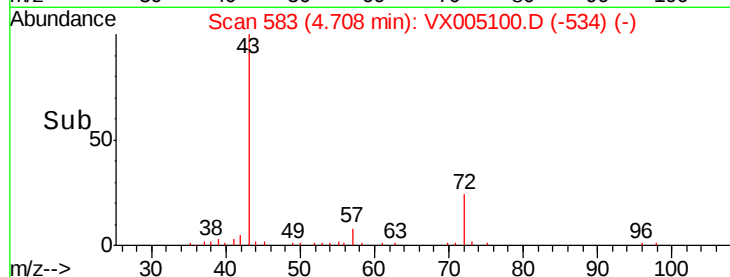


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



#27

cis-1,2-Dichloroethene

Concen: 39.569 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX005100.D

Acq: 06 Oct 2018 07:19

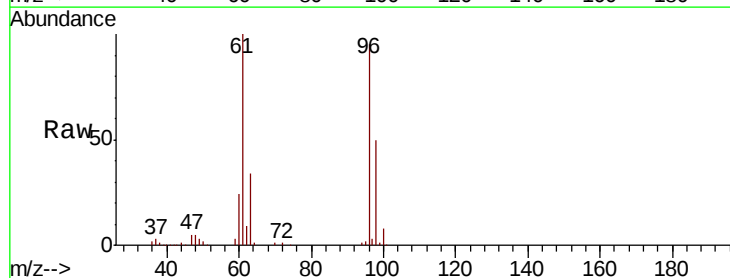
Tgt Ion: 96 Resp: 117395

Ion Ratio Lower Upper

96 100

61 124.3 0.0 285.8

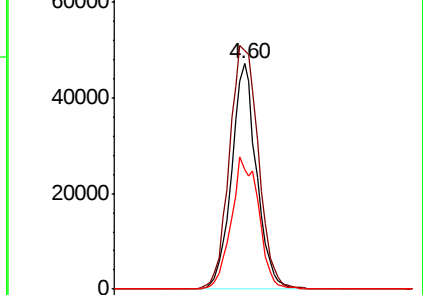
98 63.8 0.0 136.2



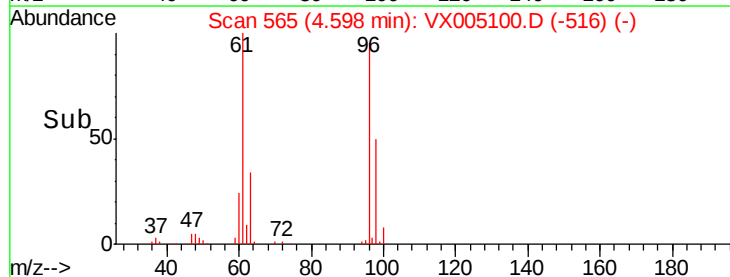
Abundance Ion 95.90 (95.60 to 96.60): VX0

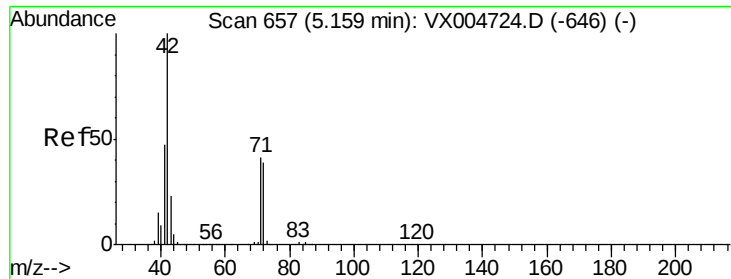
Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



Time-->

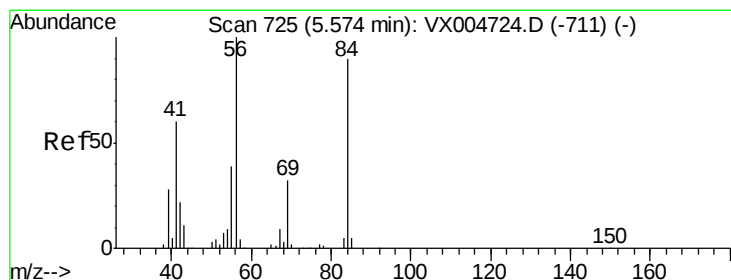
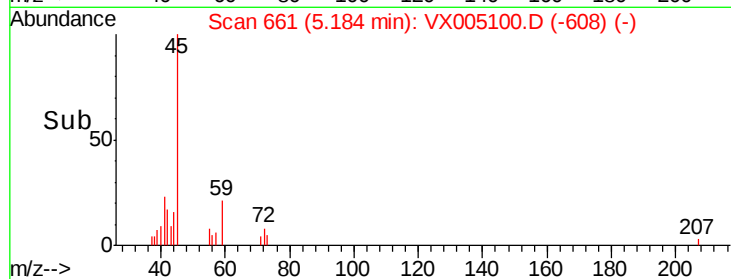
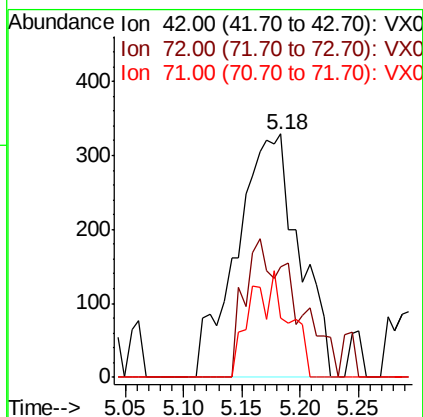
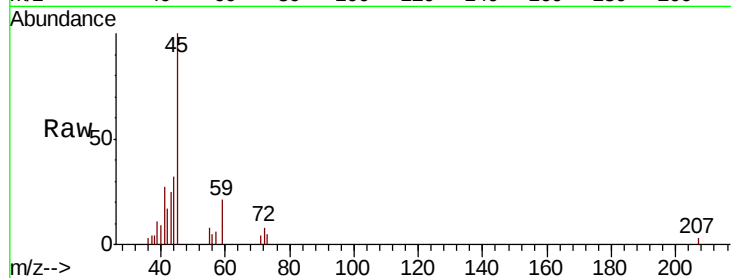




#29  
Tetrahydrofuran  
Concen: 0.713 ug/l  
RT: 5.18 min Scan# 661  
Delta R.T. 0.02 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

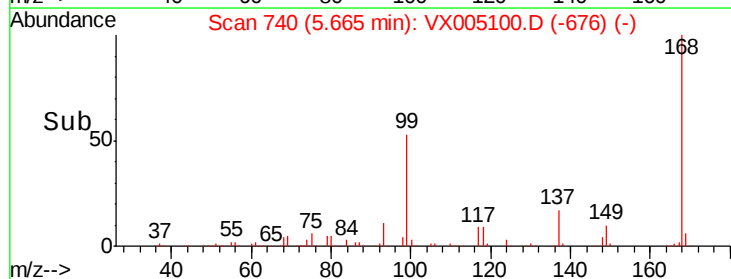
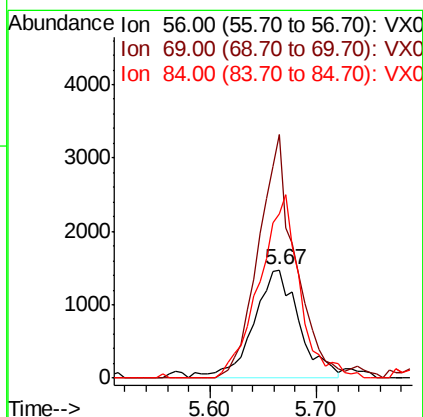
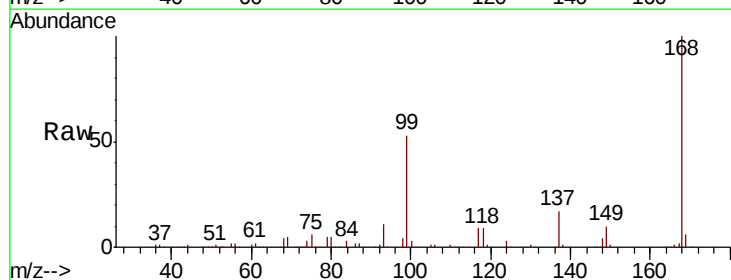
Instrument :  
MSVOA\_X  
ClientSampleId :

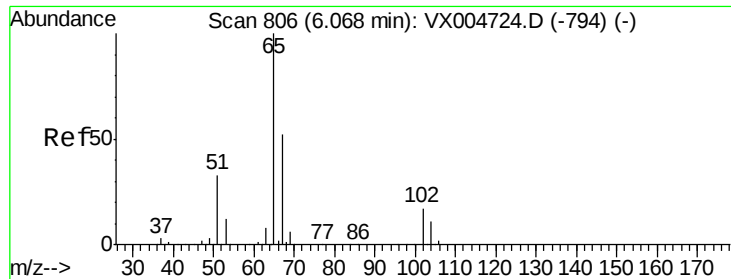
Tot Ion: 42 Resp: 1220  
Ion Ratio Lower Upper  
42 100  
72 0.0 33.7 50.5#  
71 0.0 32.2 48.4#



#31  
Cyclohexane  
Concen: 1.082 ug/l  
RT: 5.67 min Scan# 740  
Delta R.T. 0.09 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

Tgt Ion: 56 Resp: 4404  
Ion Ratio Lower Upper  
56 100  
69 225.3 25.9 38.9#  
84 151.7 71.9 107.9#

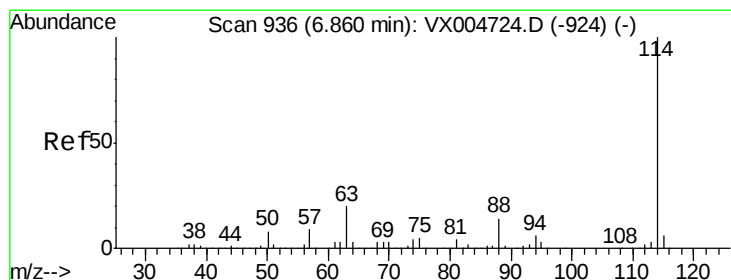
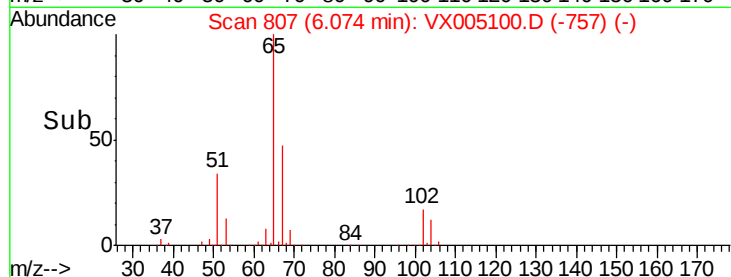
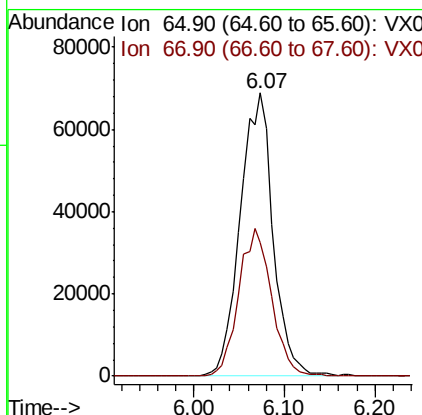
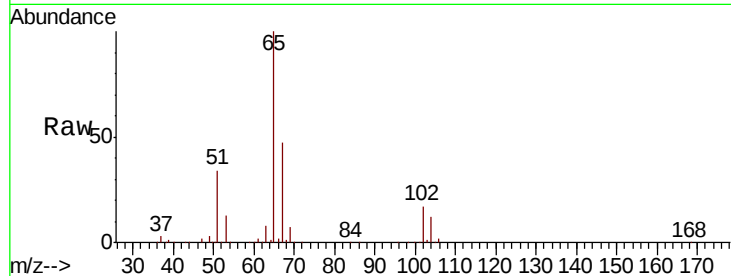




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.913 ug/l  
 RT: 6.07 min Scan# 807  
 Delta R.T. 0.01 min  
 Lab File: VX005100.D  
 Acq: 06 Oct 2018 07:19

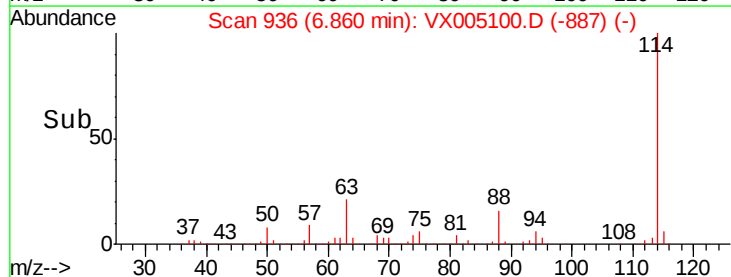
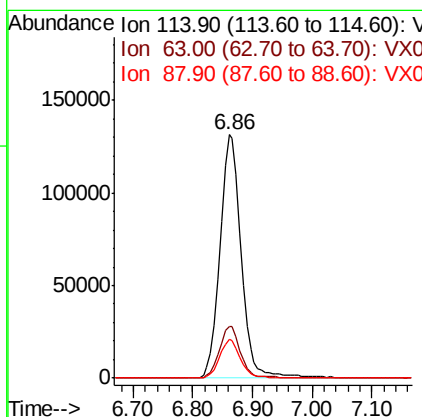
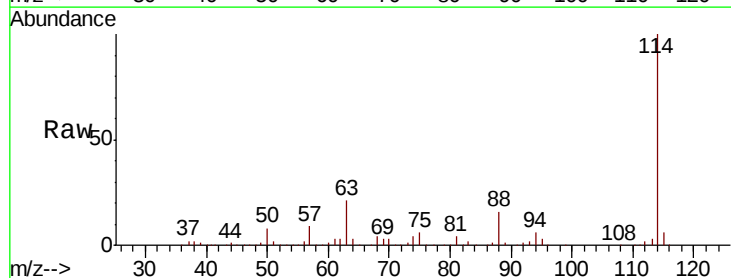
Instrument :  
 MSVOA\_X  
 ClientSampleId :

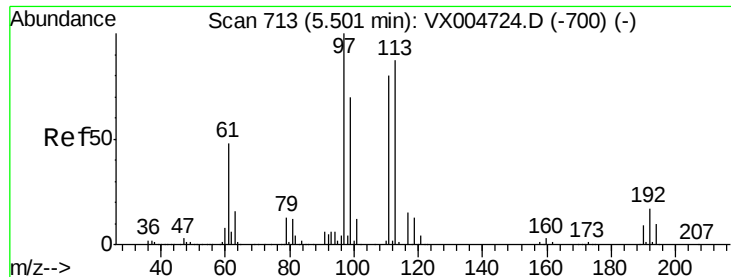
Tot Ion: 65 Resp: 172437  
 Ion Ratio Lower Upper  
 65 100  
 67 52.6 0.0 107.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: VX005100.D  
 Acq: 06 Oct 2018 07:19

Tgt Ion: 114 Resp: 327207  
 Ion Ratio Lower Upper  
 114 100  
 63 21.2 0.0 39.8  
 88 16.2 0.0 27.0





#35

Dibromofluoromethane

Concen: 55.043 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005100.D

Acq: 06 Oct 2018 07:19

Instrument :

MSVOA\_X

ClientSampleId :

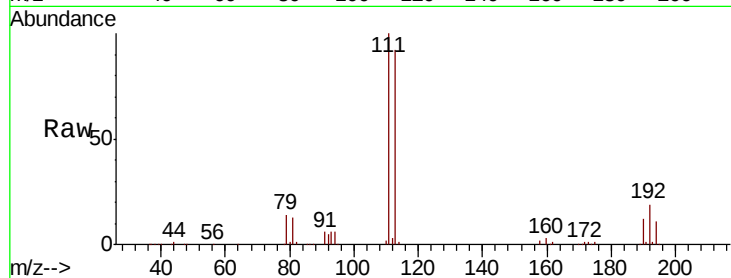
Tot Ion:113 Resp: 152640

Ion Ratio Lower Upper

113 100

111 100.8 77.0 115.4

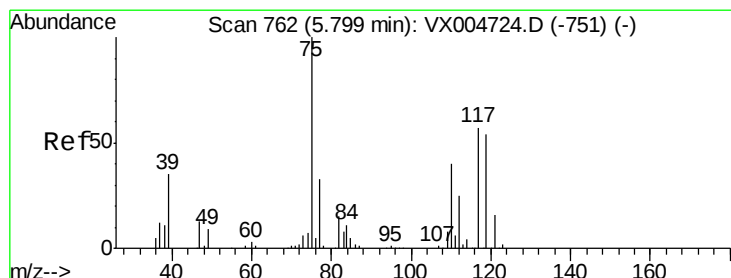
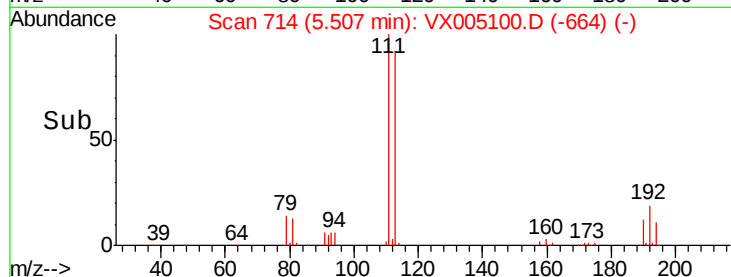
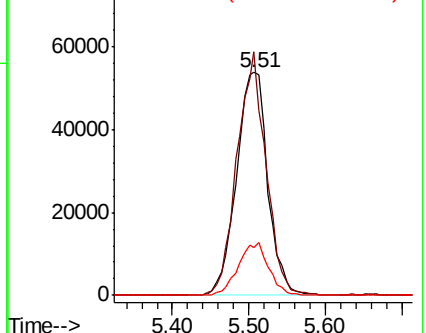
192 22.9 17.0 25.6



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: 4.284 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.15 min

Lab File: VX005100.D

Acq: 06 Oct 2018 07:19

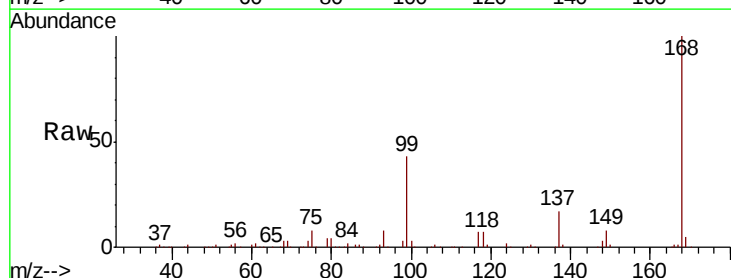
Tgt Ion: 75 Resp: 16209

Ion Ratio Lower Upper

75 100

110 8.3 20.0 59.9#

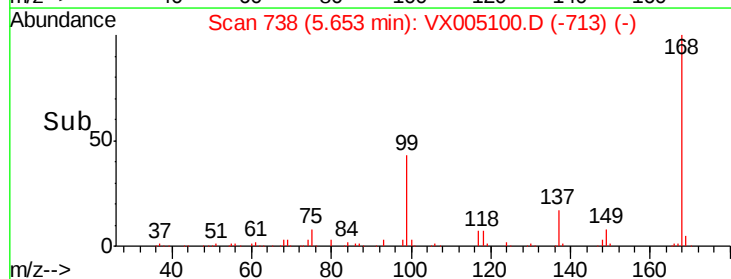
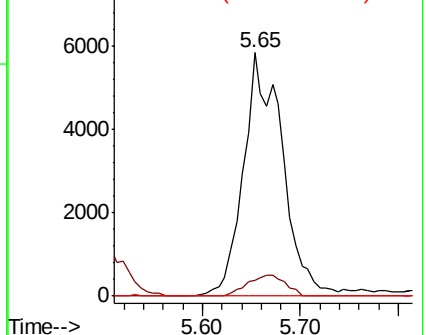
77 0.0 27.1 40.7#

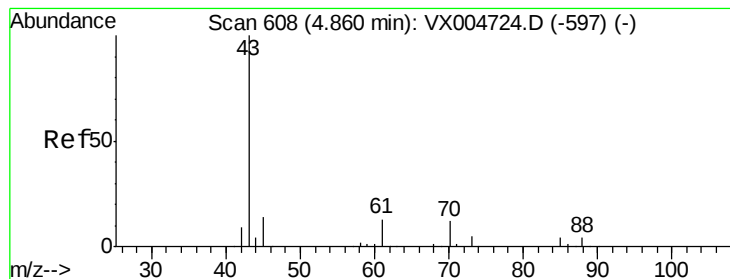


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 5.234 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.15 min

Lab File: VX005100.D

Acq: 06 Oct 2018 07:19

Instrument :

MSVOA\_X

ClientSampleId :

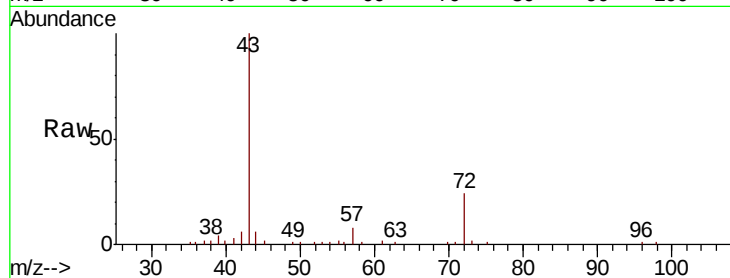
Tot Ion: 43 Resp: 26288

Ion Ratio Lower Upper

43 100

61 0.0 10.4 15.6#

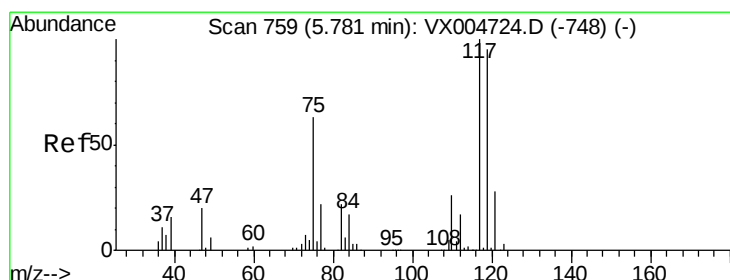
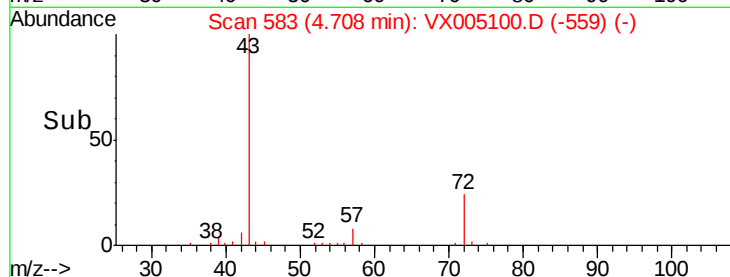
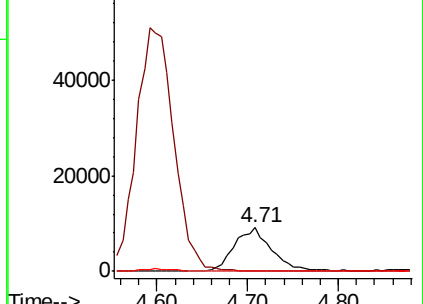
70 0.2 8.7 13.1#



Abundance Ion 43.00 (42.70 to 43.70): VX004724.D (-597) (-)

Ion 60.90 (60.60 to 61.60): VX004724.D (-597) (-)

Ion 70.00 (69.70 to 70.70): VX004724.D (-597) (-)



#38

Carbon Tetrachloride

Concen: 5.157 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX005100.D

Acq: 06 Oct 2018 07:19

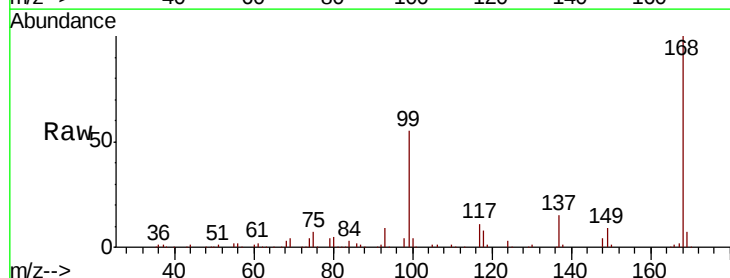
Tgt Ion: 117 Resp: 20511

Ion Ratio Lower Upper

117 100

119 6.4 75.2 112.8#

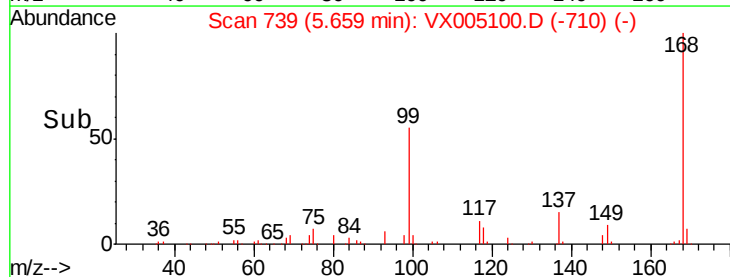
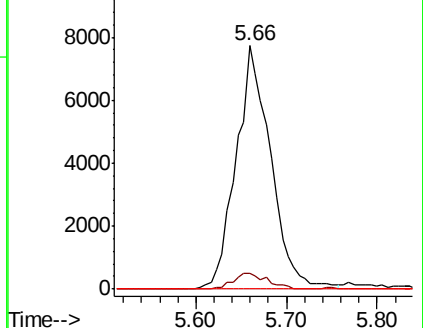
121 0.0 22.5 33.7#

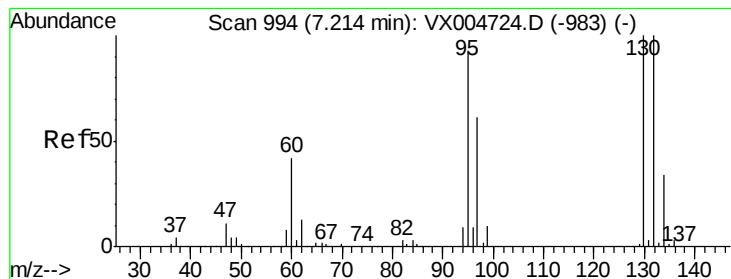


Abundance Ion 116.80 (116.50 to 117.50): VX004724.D (-748) (-)

Ion 118.80 (118.50 to 119.50): VX004724.D (-748) (-)

Ion 120.80 (120.50 to 121.50): VX004724.D (-748) (-)





#44

Trichloroethene

Concen: 0.339 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX005100.D

Acq: 06 Oct 2018 07:19

Instrument :

MSVOA\_X

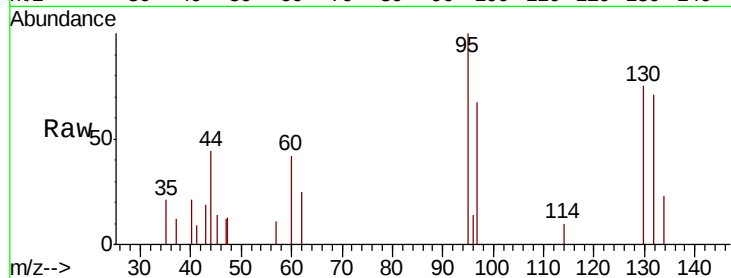
ClientSampled :

Tot Ion:130 Resp: 988

Ion Ratio Lower Upper

130 100

95 133.6 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

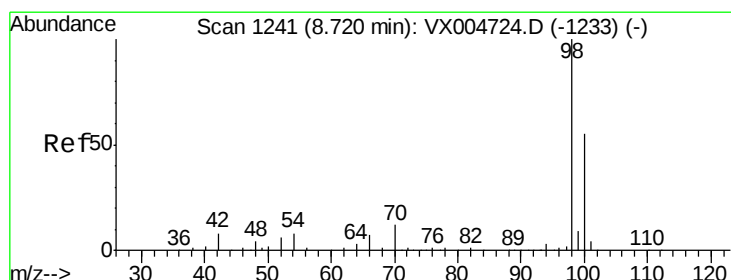
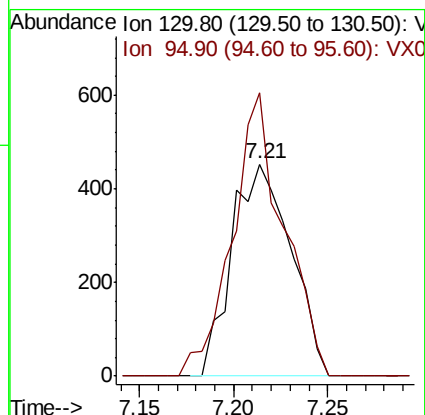
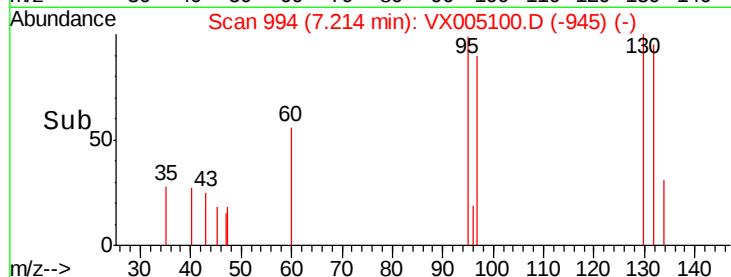
600

400

200

0

7.15 7.20 7.25



#50

Toluene-d8

Concen: 51.779 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005100.D

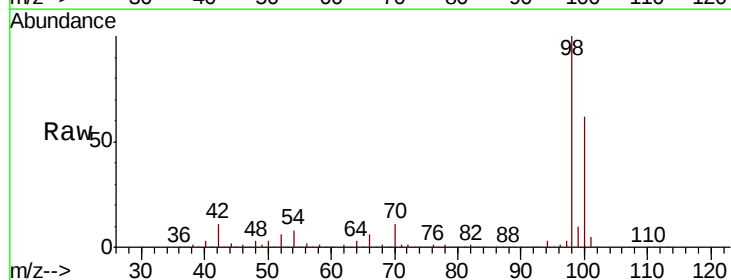
Acq: 06 Oct 2018 07:19

Tgt Ion: 98 Resp: 477363

Ion Ratio Lower Upper

98 100

100 63.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

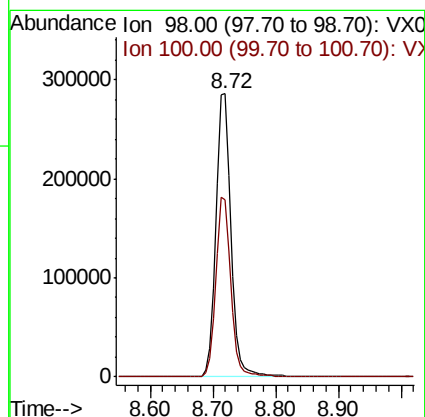
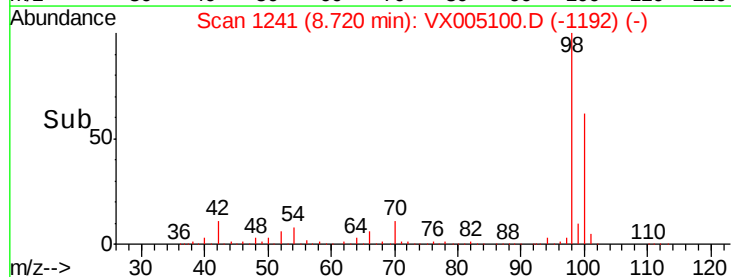
300000

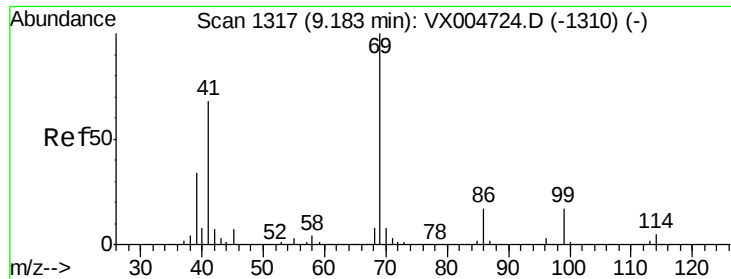
200000

100000

0

8.60 8.70 8.80 8.90





#56

Ethyl methacrylate

Concen: 2.875 ug/l

RT: 8.98 min Scan# 1284

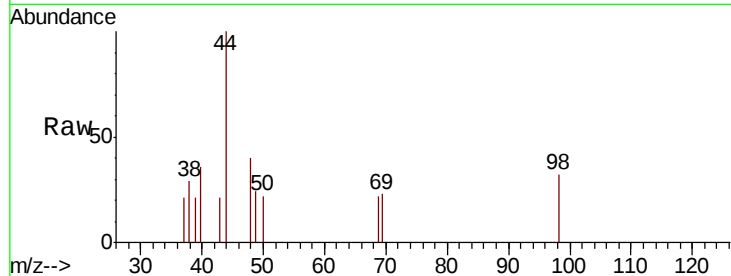
Delta R.T. -0.20 min

Lab File: VX005100.D

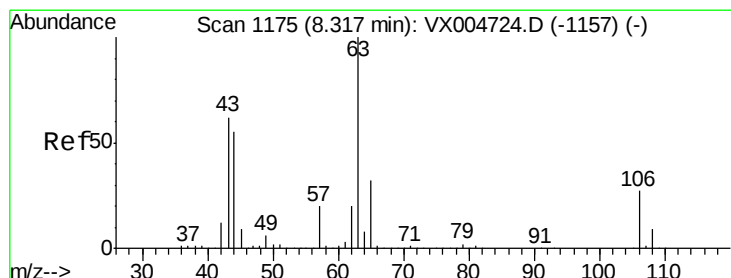
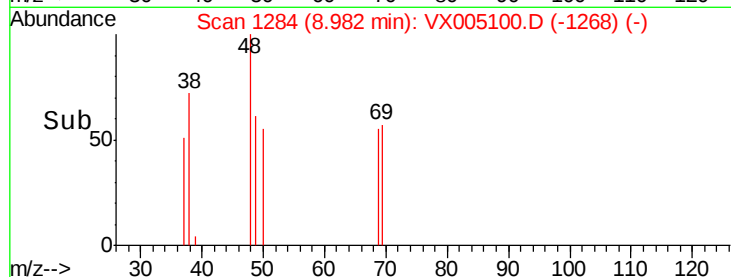
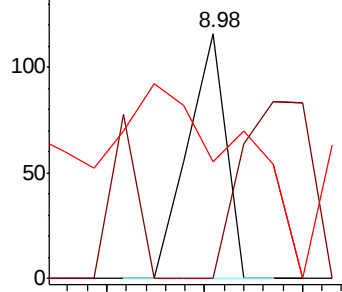
Acq: 06 Oct 2018 07:19

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 69 Resp: 63  
Ion Ratio Lower Upper  
69 100  
41 133.3 56.9 85.3#  
39 0.0 28.4 42.6#



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



#58

2-Chloroethyl Vinyl ether

Concen: 14.250 ug/l

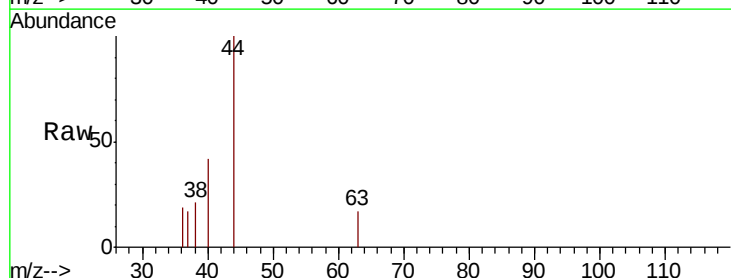
RT: 8.15 min Scan# 1147

Delta R.T. -0.17 min

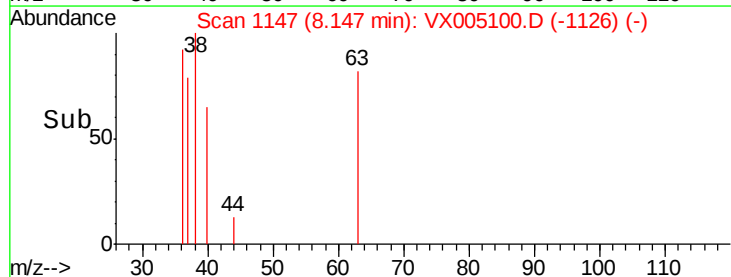
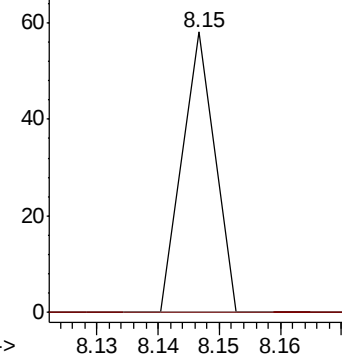
Lab File: VX005100.D

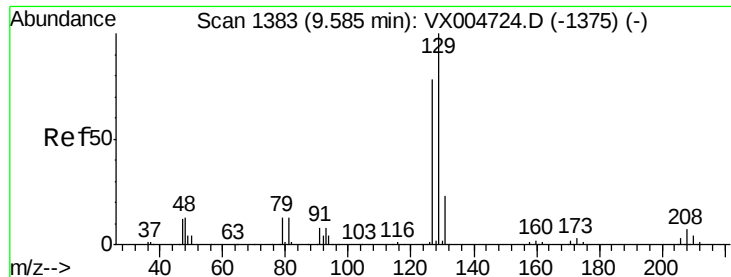
Acq: 06 Oct 2018 07:19

Tgt Ion: 63 Resp: 21  
Ion Ratio Lower Upper  
63 100  
106 0.0 21.0 31.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0  
Ion 105.90 (105.60 to 106.60): V

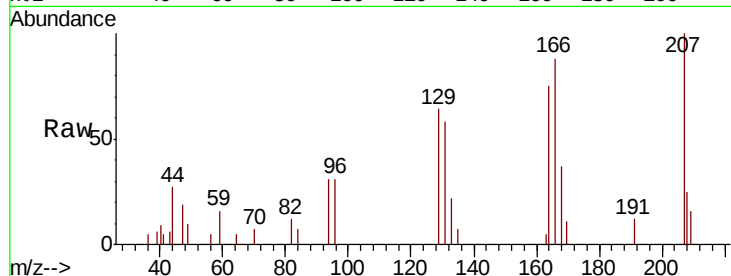




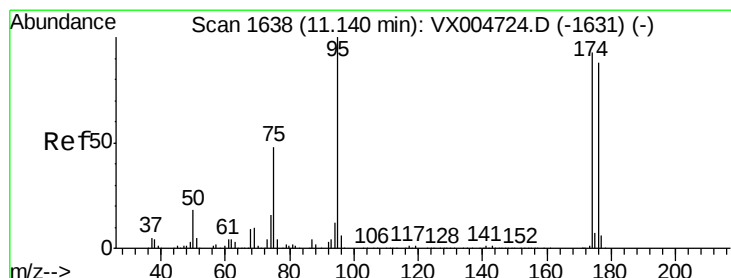
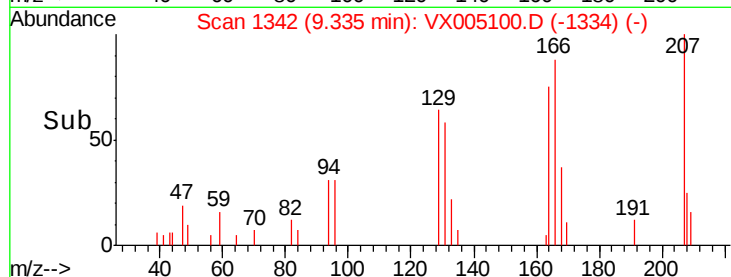
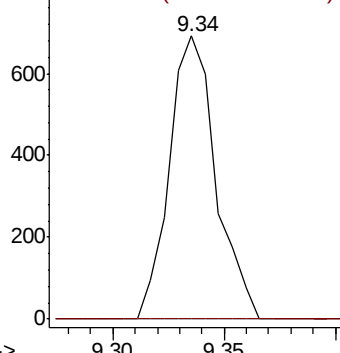
#60  
 Dibromochloromethane  
 Concen: 0.353 ug/l  
 RT: 9.34 min Scan# 1342  
 Delta R.T. -0.25 min  
 Lab File: VX005100.D  
 Acq: 06 Oct 2018 07:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:129 Resp: 1006  
 Ion Ratio Lower Upper  
 129 100  
 127 0.0 39.1 117.2#

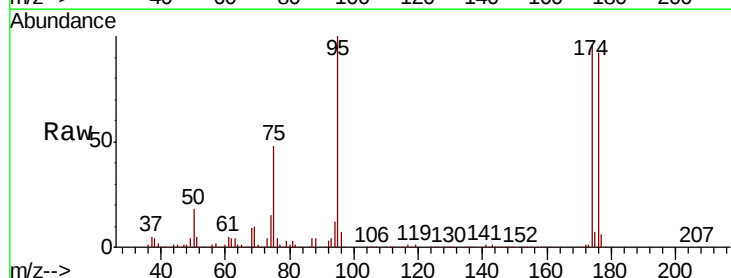


Abundance Ion 128.80 (128.50 to 129.50): V  
 Ion 126.80 (126.50 to 127.50): V

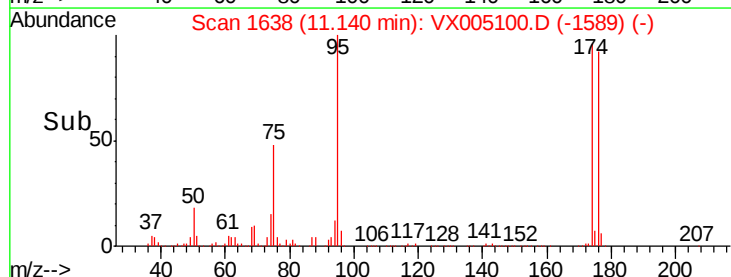
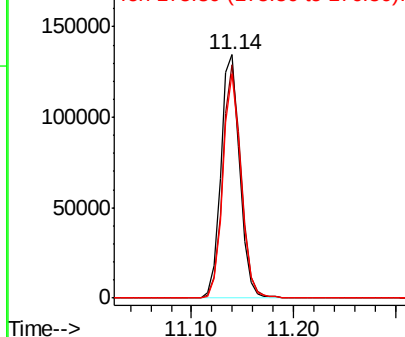


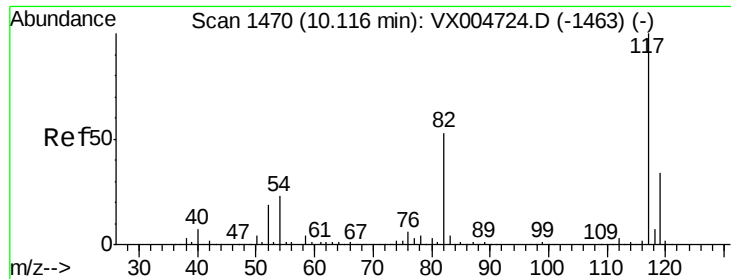
#62  
 4-Bromofluorobenzene  
 Concen: 52.637 ug/l  
 RT: 11.14 min Scan# 1638  
 Delta R.T. 0.00 min  
 Lab File: VX005100.D  
 Acq: 06 Oct 2018 07:19

Tgt Ion: 95 Resp: 174822  
 Ion Ratio Lower Upper  
 95 100  
 174 92.8 0.0 185.0  
 176 88.6 0.0 180.2



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

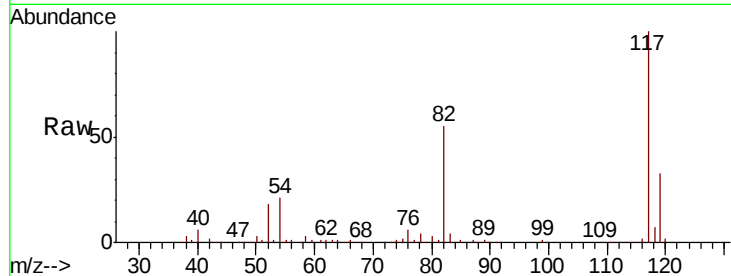




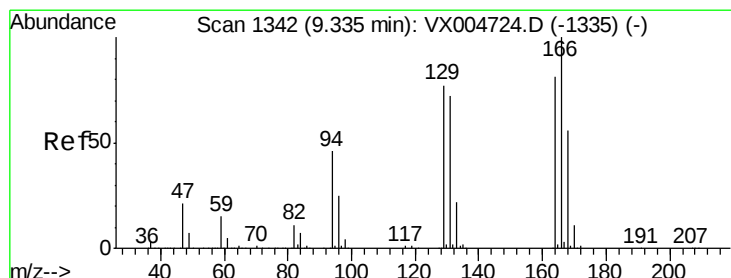
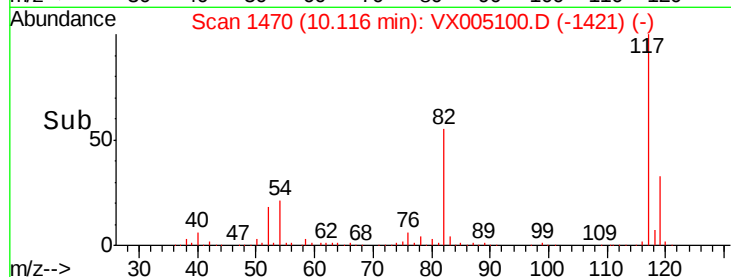
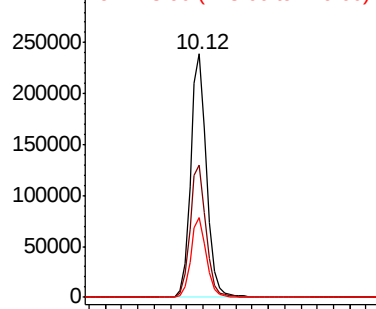
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.12 min Scan# 1470  
Delta R.T. 0.00 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:117 Resp: 325208  
Ion Ratio Lower Upper  
117 100  
82 54.6 42.2 63.4  
119 32.7 27.4 41.0

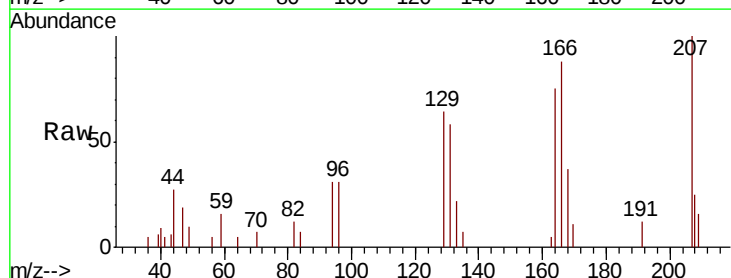


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

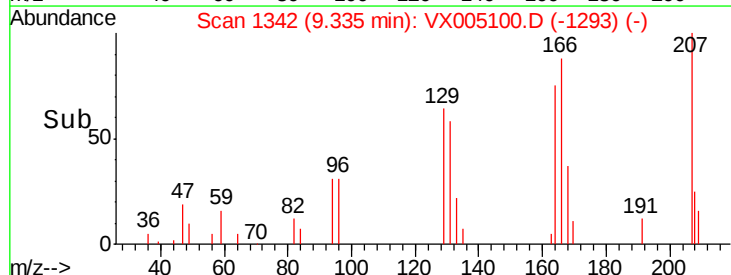
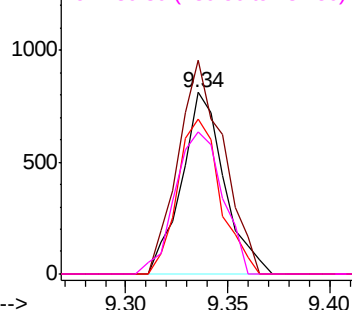


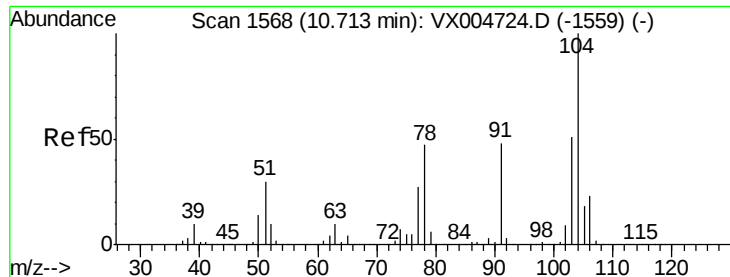
#64  
Tetrachloroethene  
Concen: 0.367 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

Tgt Ion:164 Resp: 1176  
Ion Ratio Lower Upper  
164 100  
166 117.6 98.4 147.6  
129 85.2 76.1 114.1  
131 78.0 71.0 106.4



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

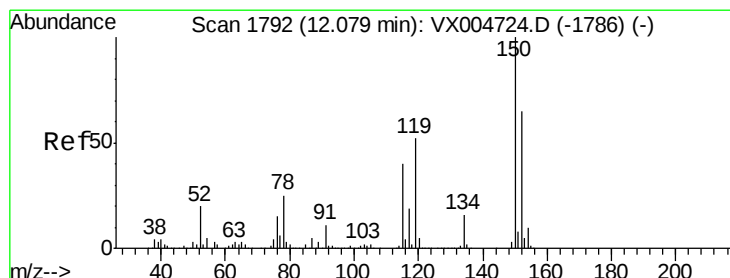
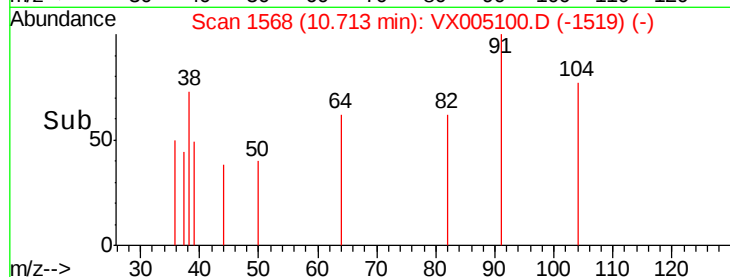
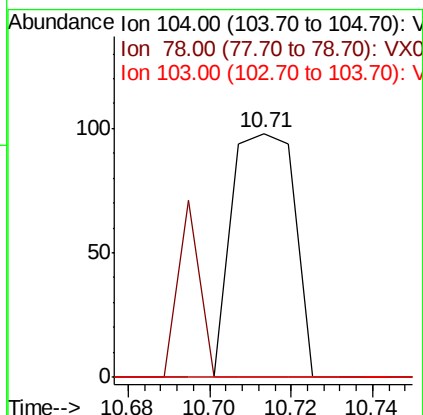
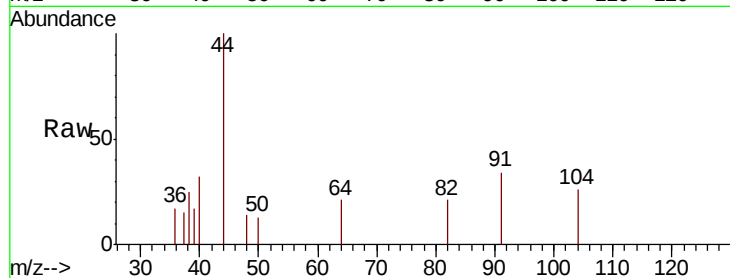




#70  
Stvrene  
Concen: 2.152 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

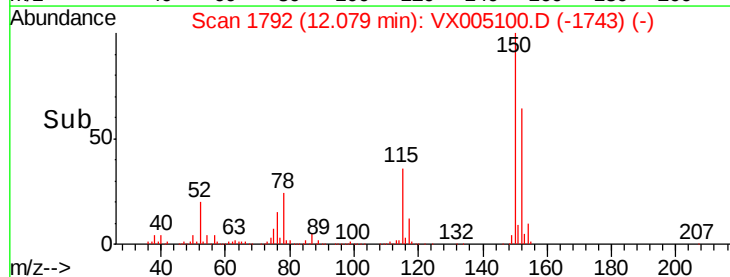
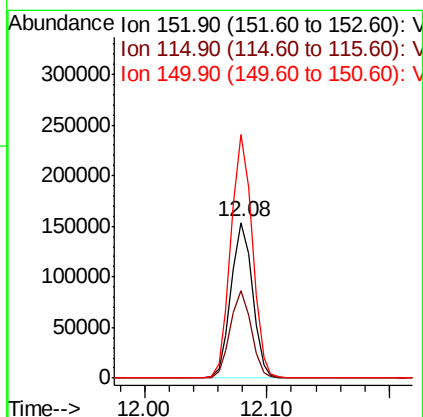
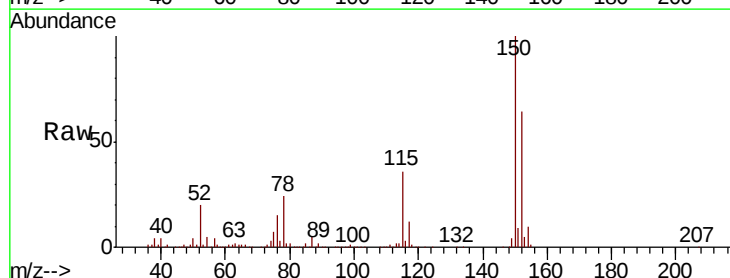
Instrument :  
MSVOA\_X  
ClientSampled :

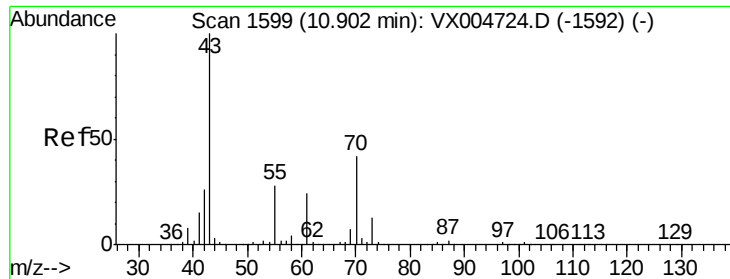
Tot Ion:104 Resp: 105  
Ion Ratio Lower Upper  
104 100  
78 24.8 40.0 60.0#  
103 0.0 44.3 66.5#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.08 min Scan# 1792  
Delta R.T. 0.00 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

Tgt Ion:152 Resp: 185859  
Ion Ratio Lower Upper  
152 100  
115 55.4 40.2 120.6  
150 156.2 0.0 351.0





#74

N-amvl acetate

Concen: 1.790 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX005100.D

Acq: 06 Oct 2018 07:19

Instrument :

MSVOA\_X

ClientSampled :

Tot Ion: 43 Resp: 281

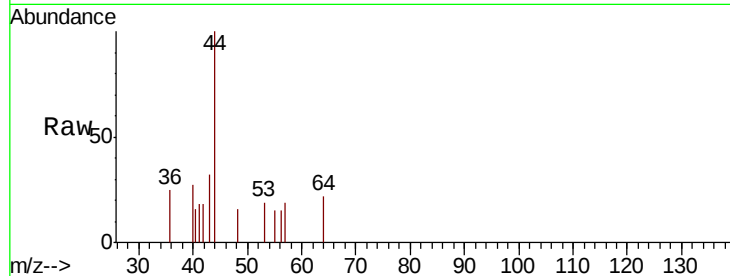
Ion Ratio Lower Upper

43 100

70 16.7 32.6 48.8#

55 6.8 21.6 32.4#

61 0.0 19.1 28.7#



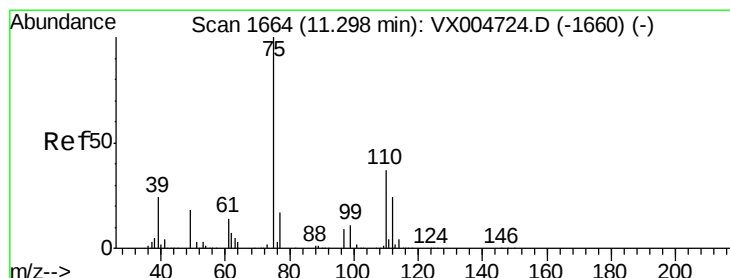
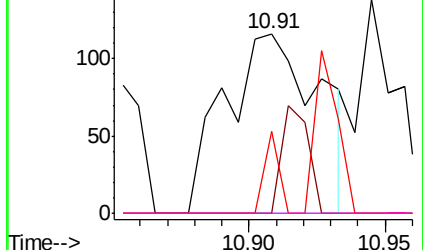
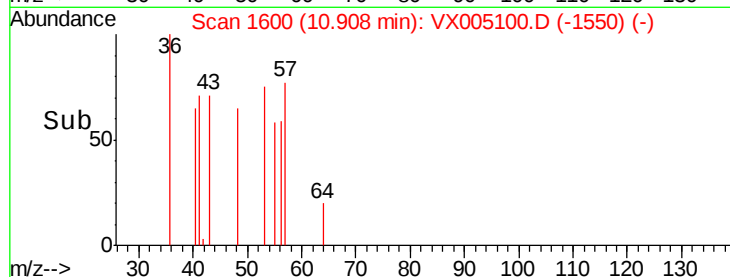
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

Time-->



#76

1,2,3-Trichloropropane

Concen: 20.849 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005100.D

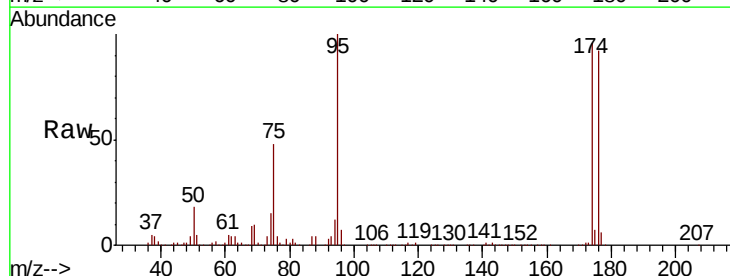
Acq: 06 Oct 2018 07:19

Tgt Ion: 75 Resp: 86853

Ion Ratio Lower Upper

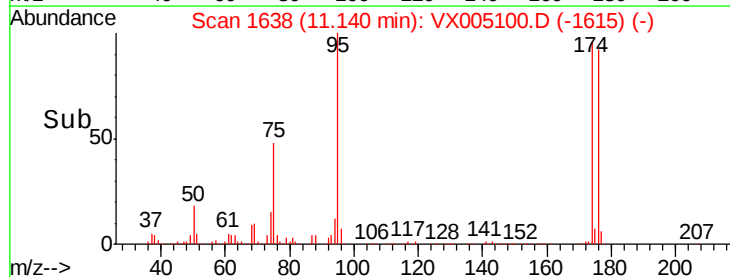
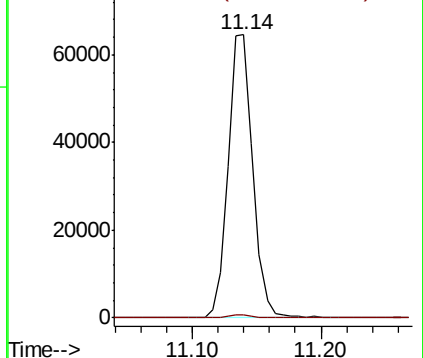
75 100

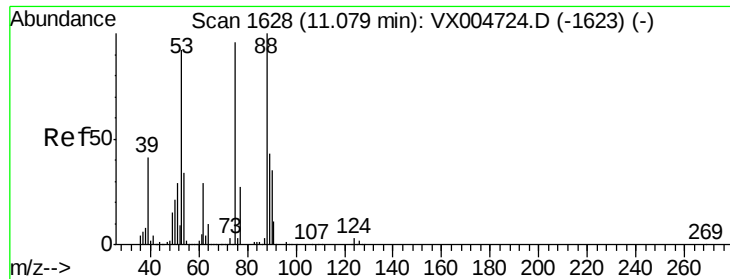
77 1.3 21.4 64.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

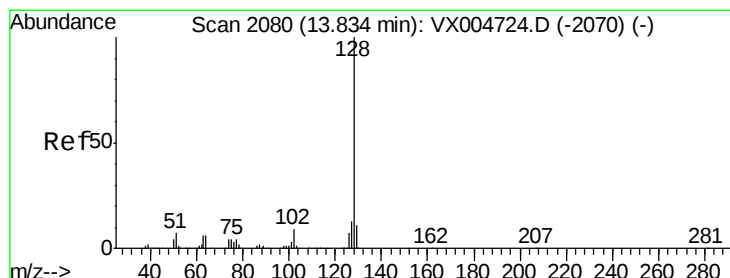
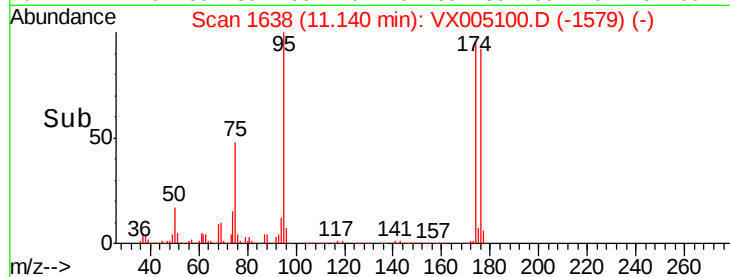
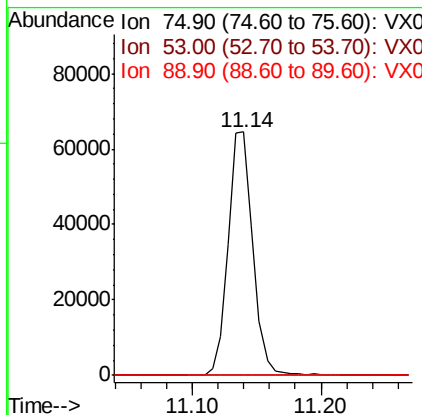
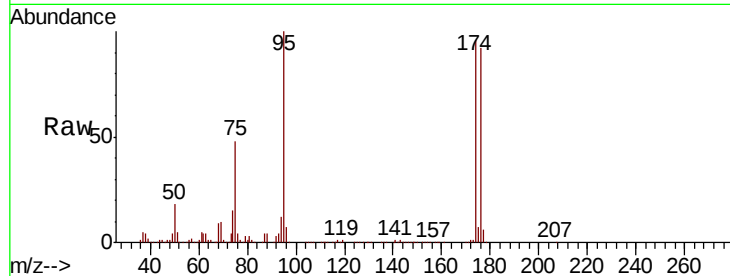




#81  
trans-1,4-Dichloro-2-butene  
Concen: 56.591 ug/l  
RT: 11.14 min Scan# 1638  
Delta R.T. 0.06 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 75 Resp: 86853  
Ion Ratio Lower Upper  
75 100  
53 0.3 80.2 120.4#  
89 0.0 37.1 55.7#



#95  
Naphthalene  
Concen: 0.786 ug/l  
RT: 13.83 min Scan# 2080  
Delta R.T. 0.00 min  
Lab File: VX005100.D  
Acq: 06 Oct 2018 07:19

Tgt Ion: 128 Resp: 1036  
Ion Ratio Lower Upper  
128 100  
127 18.2 10.4 15.6#  
129 8.9 8.7 13.1

