

Data File : VX017266.D  
Acq On : 08 Jul 2020 19:15  
Operator : JC/SP  
Sample : L3232-10  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
1010-MW-17A

Quant Time: Jul 09 02:35:22 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 29 17:10:38 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.64  | 168  | 258457   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 423765   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 445496   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 242727   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 6.04   | 65  | 162132   | 50.88 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.76% |      |
| 35) Dibromofluoromethane    | 5.47   | 113 | 139587   | 52.07 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 104.14% |      |
| 50) Toluene-d8              | 8.70   | 98  | 508963   | 51.35 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.70% |      |
| 62) 4-Bromofluorobenzene    | 11.12  | 95  | 219664   | 56.69 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 113.38% |      |

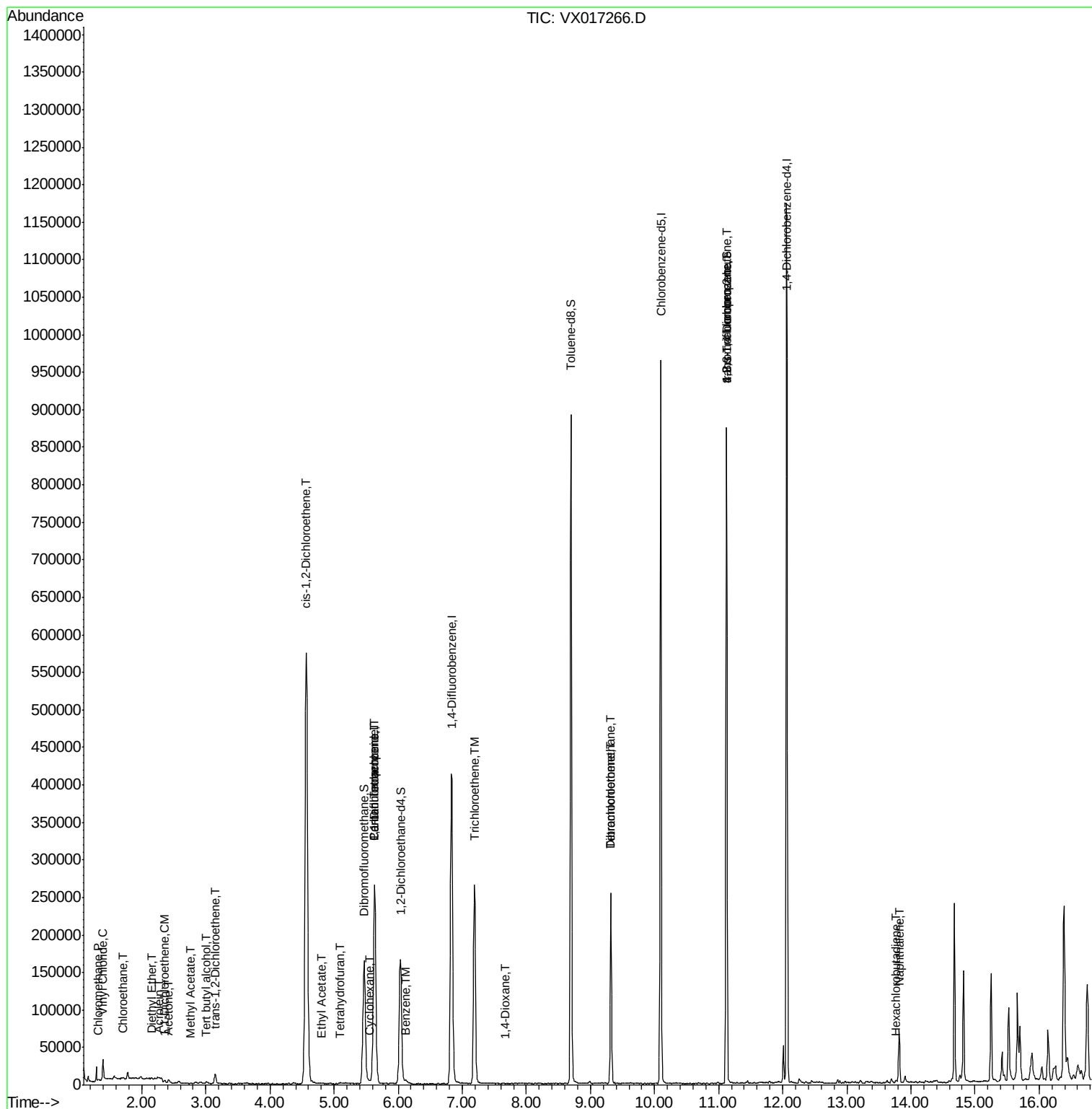
|                                |       |     |        |           |        |     |
|--------------------------------|-------|-----|--------|-----------|--------|-----|
| Target Compounds               |       |     |        | Qvalue    |        |     |
| 3) Chloromethane               | 1.32  | 50  | 1428   | 0.472     | ug/l   | 96  |
| 4) Vinyl Chloride              | 1.39  | 62  | 8384   | 2.986     | ug/l   | 96  |
| 6) Chloroethane                | 1.72  | 64  | 635    | 0.383     | ug/l   | 100 |
| 8) Diethyl Ether               | 2.16  | 74  | 210    | 0.515     | ug/l   | 60  |
| 11) Tert butyl alcohol         | 3.01  | 59  | 2193   | 3.608     | ug/l # | 86  |
| 12) 1,1-Dichloroethene         | 2.36  | 96  | 1016   | 0.397     | ug/l # | 63  |
| 13) Acrolein                   | 2.26  | 56  | 260    | 0.716     | ug/l # | 15  |
| 16) Acetone                    | 2.42  | 43  | 4454   | 3.737     | ug/l   | 99  |
| 18) Methyl Acetate             | 2.75  | 43  | 689    | 0.221     | ug/l # | 69  |
| 20) Methylene Chloride         | 2.84  | 84  | 590    | Below Cal |        | 96  |
| 21) trans-1,2-Dichloroethene   | 3.14  | 96  | 5124   | 1.806     | ug/l   | 93  |
| 27) cis-1,2-Dichloroethene     | 4.57  | 96  | 379615 | 118.066   | ug/l   | 90  |
| 29) Tetrahydrofuran            | 5.09  | 42  | 640    | 0.488     | ug/l # | 4   |
| 31) Cyclohexane                | 5.55  | 56  | 2286   | 0.531     | ug/l   | 91  |
| 36) 1,1-Dichloropropene        | 5.62  | 75  | 18887  | 4.716     | ug/l # | 50  |
| 37) Ethyl Acetate              | 4.81  | 43  | 1148   | 0.283     | ug/l # | 68  |
| 38) Carbon Tetrachloride       | 5.63  | 117 | 25578  | 5.798     | ug/l # | 18  |
| 40) Benzene                    | 6.12  | 78  | 4433   | 0.377     | ug/l   | 91  |
| 44) Trichloroethene            | 7.19  | 130 | 104182 | 31.971    | ug/l   | 99  |
| 49) 1,4-Dioxane                | 7.68  | 88  | 21     | 0.289     | ug/l # | 1   |
| 60) Dibromochloromethane       | 9.32  | 129 | 45072  | 12.928    | ug/l # | 11  |
| 64) Tetrachloroethene          | 9.32  | 164 | 49348  | 13.725    | ug/l   | 98  |
| 76) 1,2,3-Trichloropropane     | 11.12 | 75  | 110351 | 23.119    | ug/l # | 37  |
| 81) trans-1,4-Dichloro-2-buten | 11.12 | 75  | 110351 | 59.871    | ug/l # | 13  |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146 | 506    | Below Cal | #      | 25  |
| 94) Hexachlorobutadiene        | 13.77 | 225 | 24     | 0.856     | ug/l # | 17  |
| 95) Naphthalene                | 13.82 | 128 | 42312  | 2.749     | ug/l   | 98  |

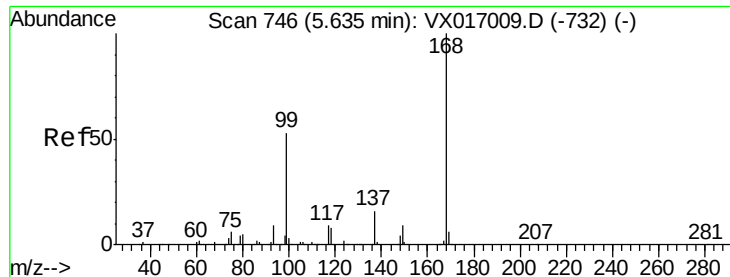
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX017266.D  
Acq On : 08 Jul 2020 19:15  
Operator : JC/SP  
Sample : L3232-10  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
1010-MW-17A

Quant Time: Jul 09 02:35:22 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 29 17:10:38 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

Instrument :

MSVOA\_X

ClientSampled :

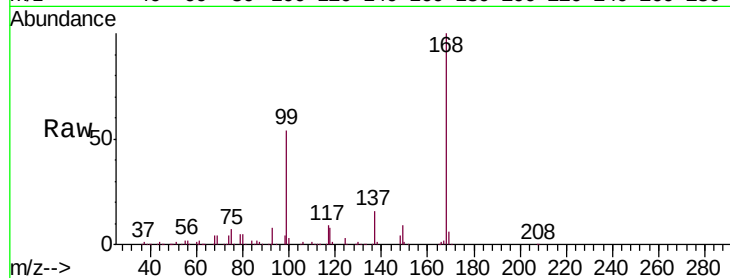
1010-MW-17A

Tgt Ion:168 Resp: 258457

Ion Ratio Lower Upper

168 100

99 53.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

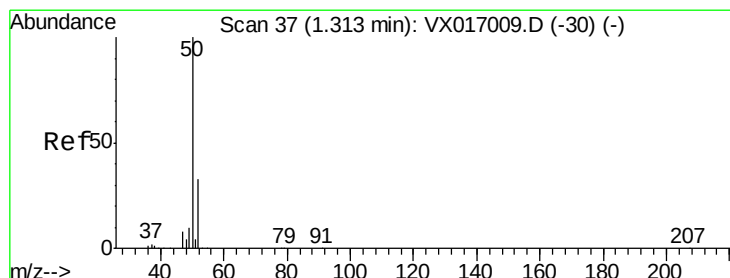
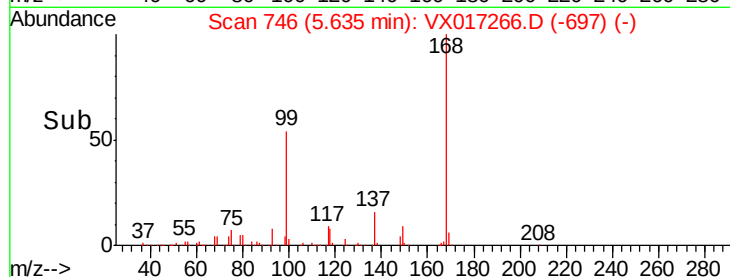
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.472 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017266.D

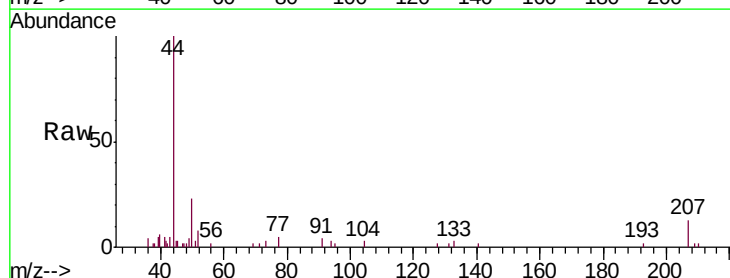
Acq: 08 Jul 2020 19:15

Tgt Ion: 50 Resp: 1428

Ion Ratio Lower Upper

50 100

52 34.6 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

800

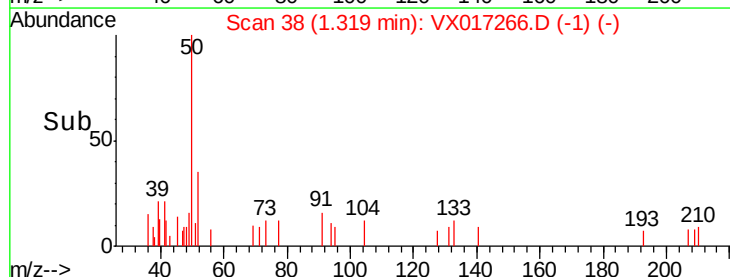
600

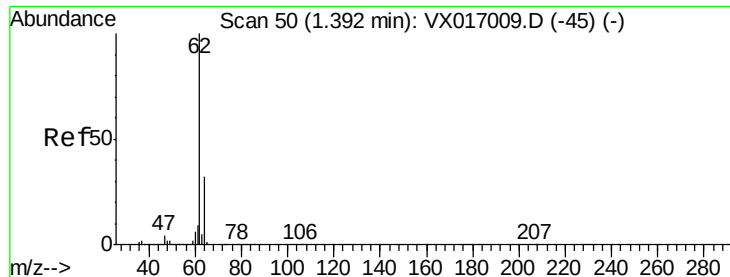
400

200

0

Time-->





#4

Vinyl Chloride

Concen: 2.986 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

Instrument :

MSVOA\_X

ClientSampleId :

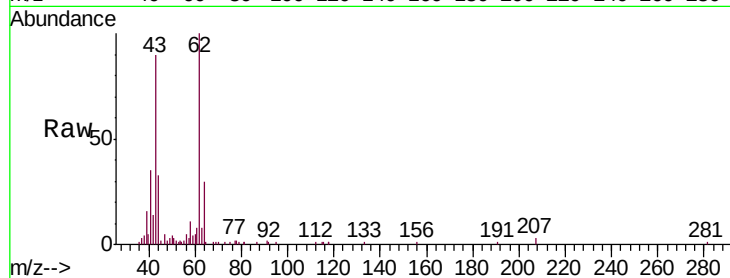
1010-MW-17A

Tgt Ion: 62 Resp: 8384

Ion Ratio Lower Upper

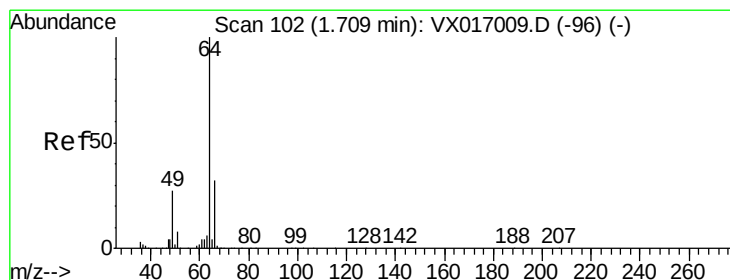
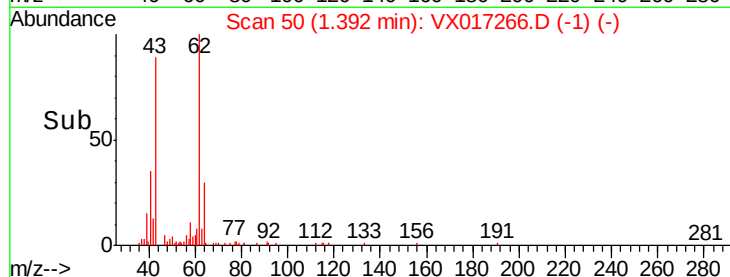
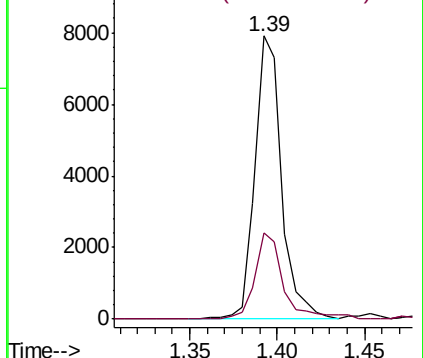
62 100

64 30.3 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#6

Chloroethane

Concen: 0.383 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017266.D

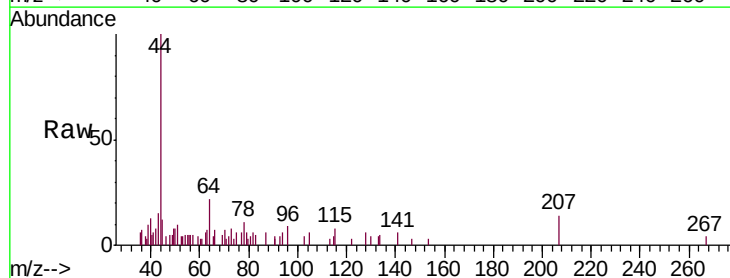
Acq: 08 Jul 2020 19:15

Tgt Ion: 64 Resp: 635

Ion Ratio Lower Upper

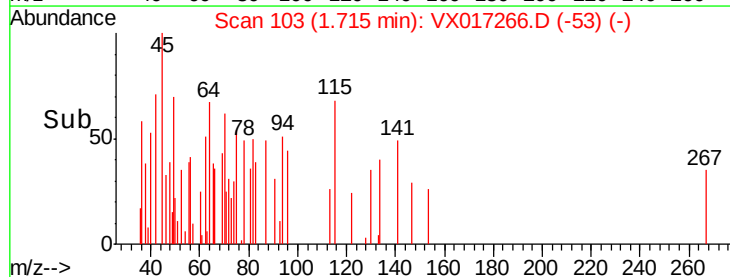
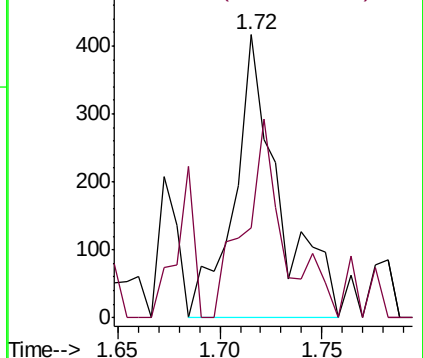
64 100

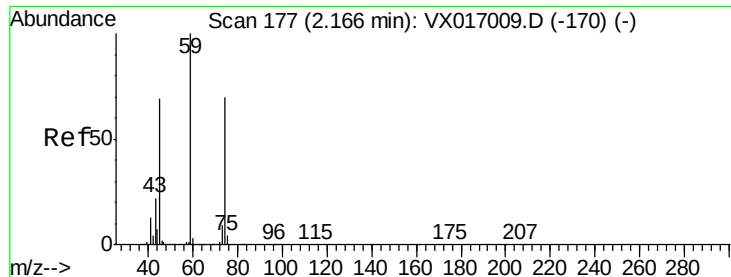
66 31.9 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.515 ug/l

RT: 2.16 min Scan# 176

Delta R.T. -0.01 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

Instrument :

MSVOA\_X

ClientSampleId :

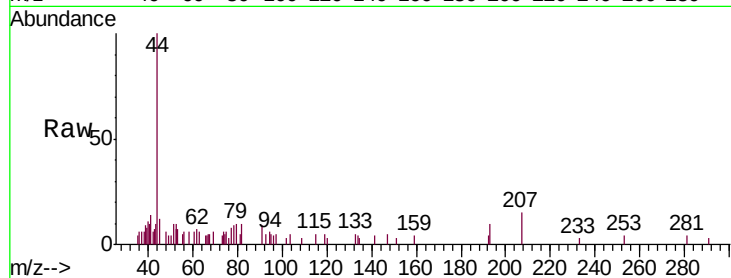
1010-MW-17A

Tgt Ion: 74 Resp: 210

Ion Ratio Lower Upper

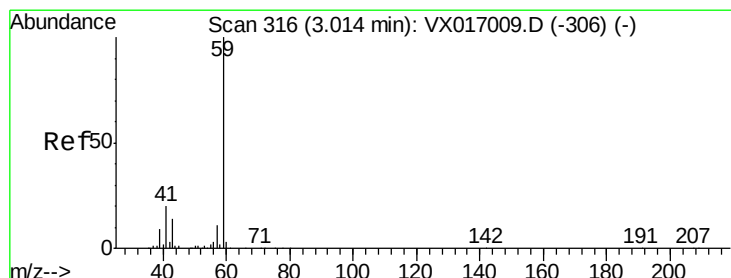
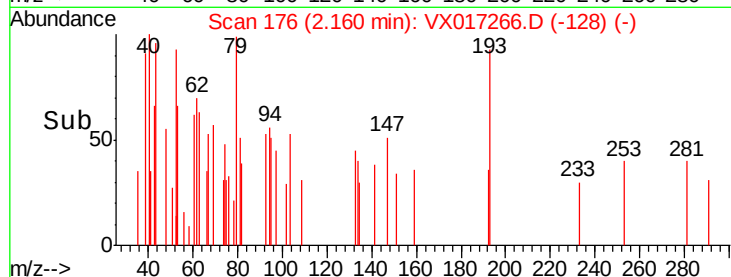
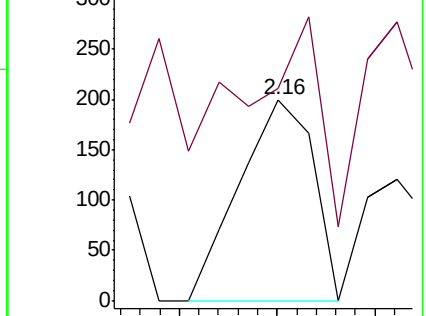
74 100

45 60.0 49.8 149.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#11

Tert butyl alcohol

Concen: 3.608 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX017266.D

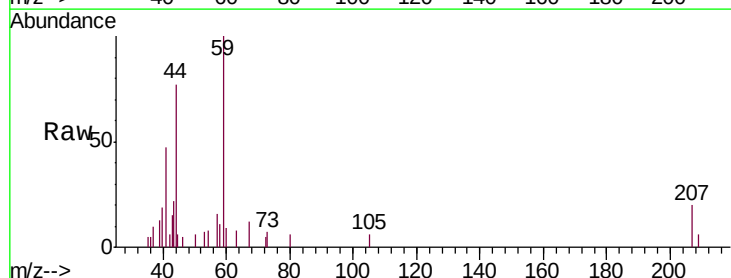
Acq: 08 Jul 2020 19:15

Tgt Ion: 59 Resp: 2193

Ion Ratio Lower Upper

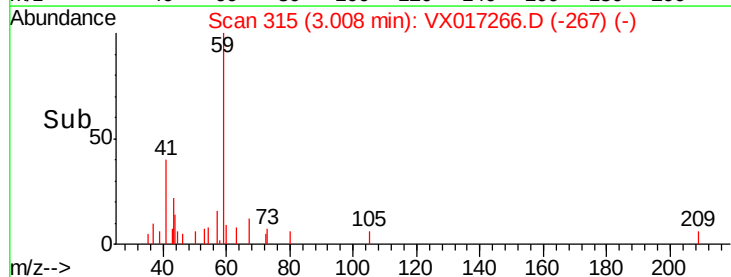
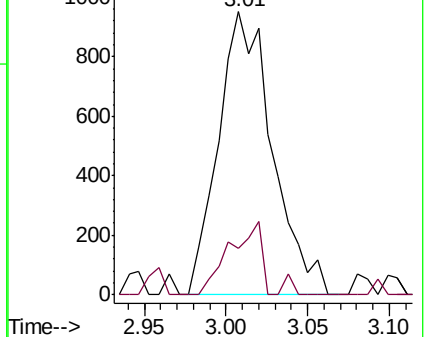
59 100

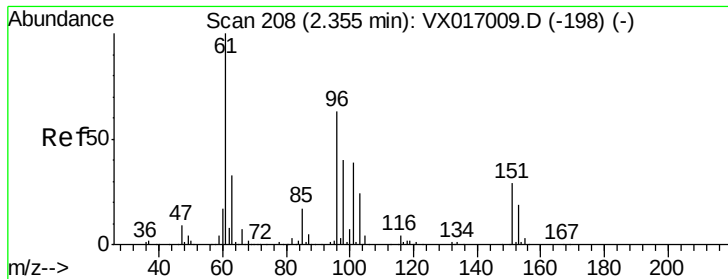
57 15.3 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.397 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

Instrument :

MSVOA\_X

ClientSampled :

1010-MW-17A

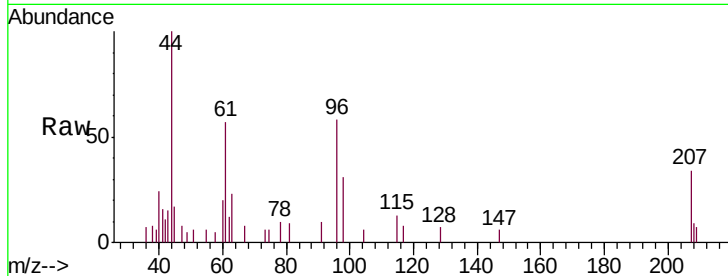
Tgt Ion: 96 Resp: 1016

Ion Ratio Lower Upper

96 100

61 98.3 126.3 189.5#

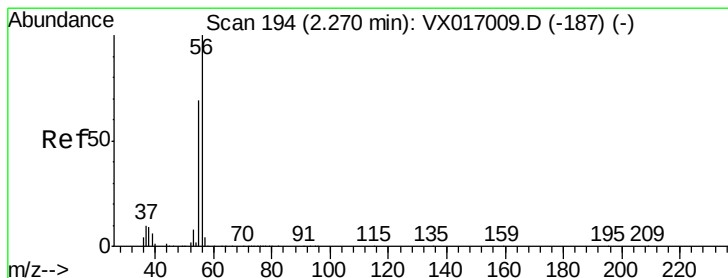
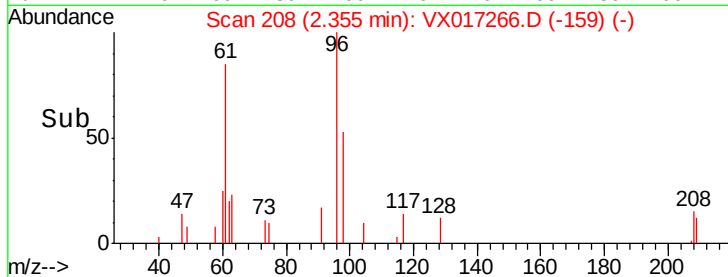
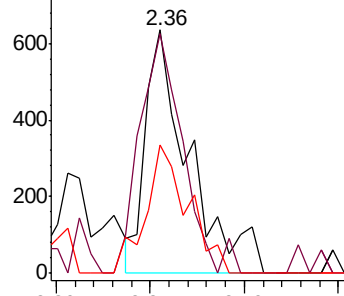
98 52.8 51.0 76.6



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



#13

Acrolein

Concen: 0.716 ug/l

RT: 2.26 min Scan# 193

Delta R.T. -0.01 min

Lab File: VX017266.D

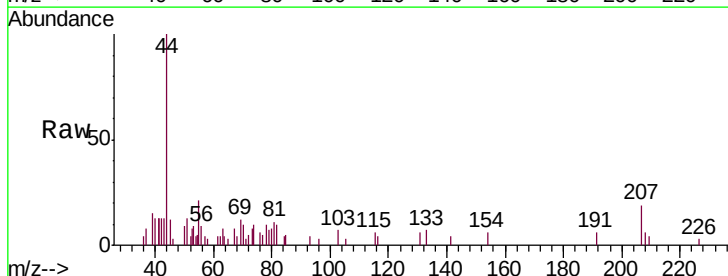
Acq: 08 Jul 2020 19:15

Tgt Ion: 56 Resp: 260

Ion Ratio Lower Upper

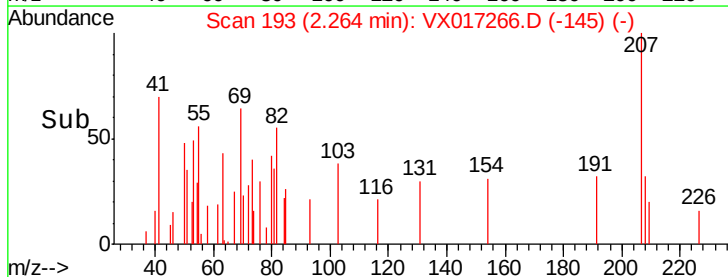
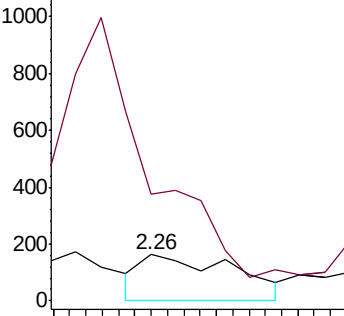
56 100

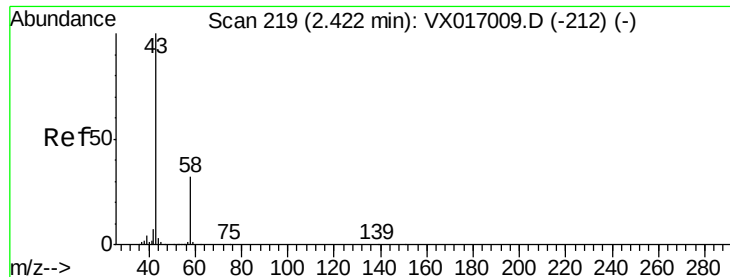
55 0.0 55.7 83.5#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

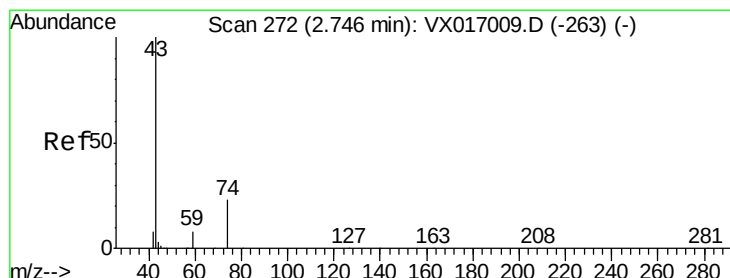
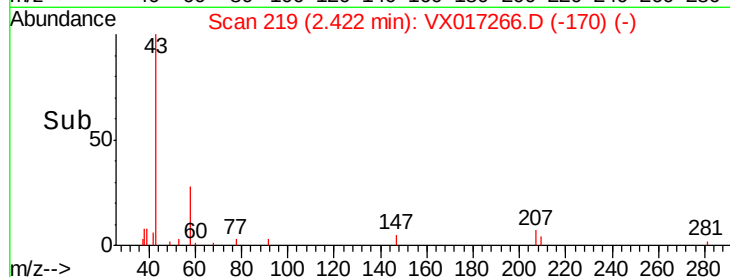
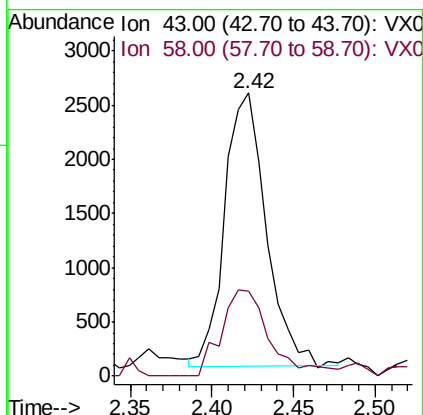
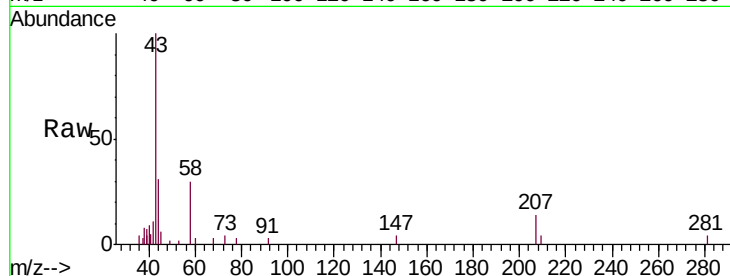




#16  
Acetone  
Concen: 3.737 ug/l  
RT: 2.42 min Scan# 219  
Delta R.T. -0.00 min  
Lab File: VX017266.D  
Acq: 08 Jul 2020 19:15

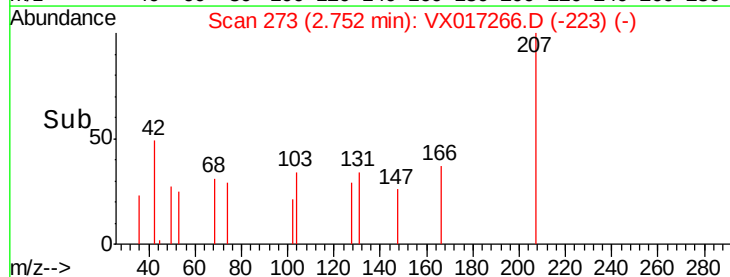
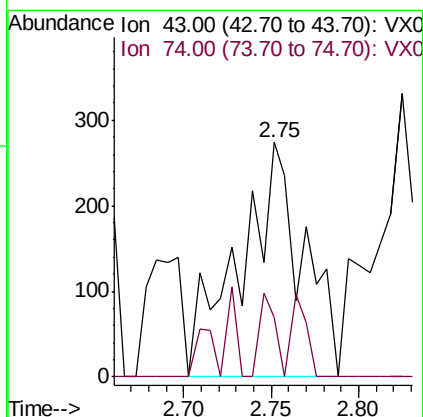
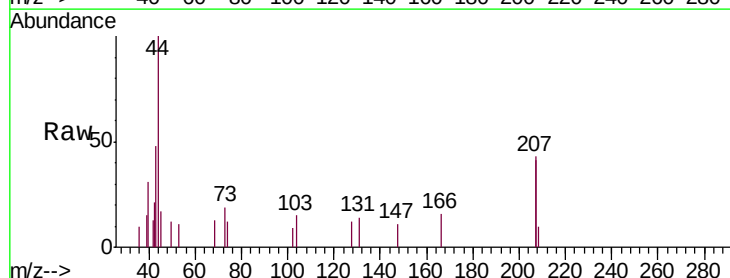
Instrument :  
MSVOA\_X  
ClientSampled :  
1010-MW-17A

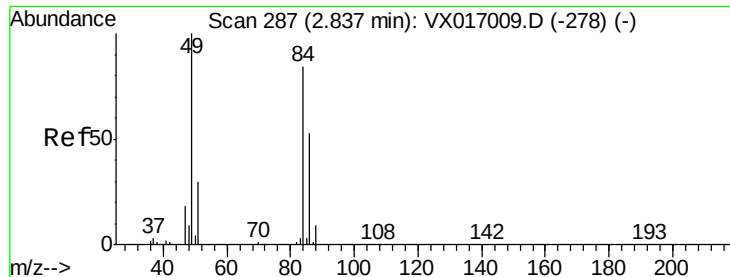
Tgt Ion: 43 Resp: 4454  
Ion Ratio Lower Upper  
43 100  
58 31.4 25.7 38.5



#18  
Methyl Acetate  
Concen: 0.221 ug/l  
RT: 2.75 min Scan# 273  
Delta R.T. 0.01 min  
Lab File: VX017266.D  
Acq: 08 Jul 2020 19:15

Tgt Ion: 43 Resp: 689  
Ion Ratio Lower Upper  
43 100  
74 8.9 19.3 28.9#

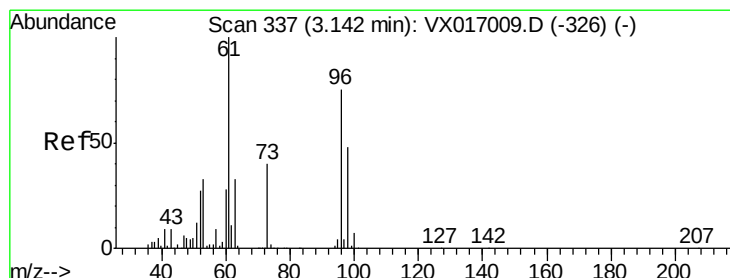
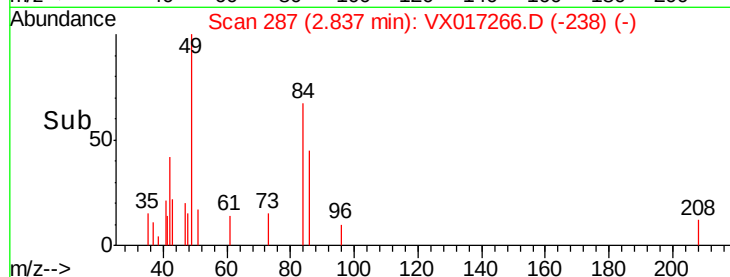
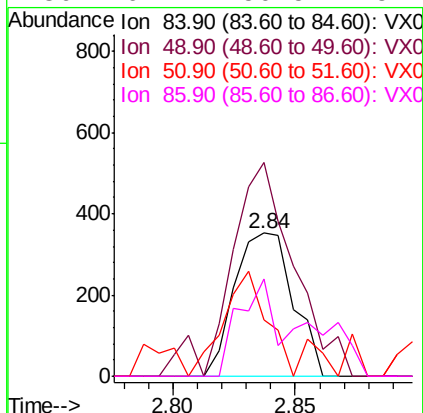
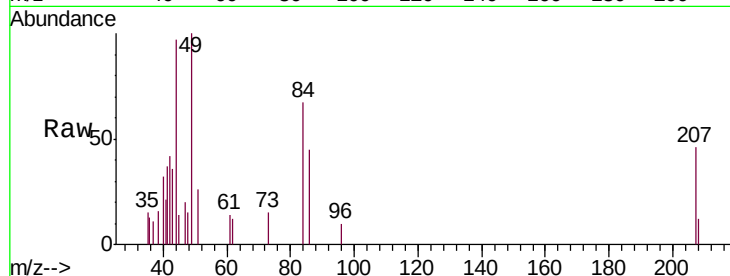




#20  
Methylene Chloride  
Concen: Below Cal  
RT: 2.84 min Scan# 287  
Delta R.T. 0.00 min  
Lab File: VX017266.D  
Acq: 08 Jul 2020 19:15

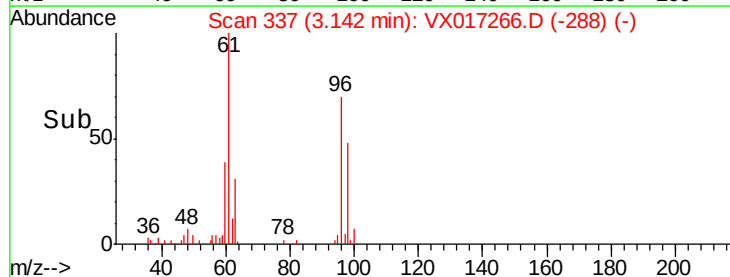
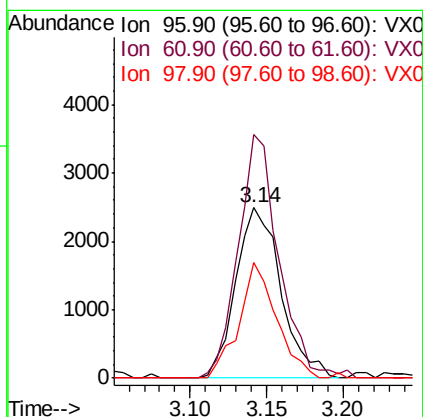
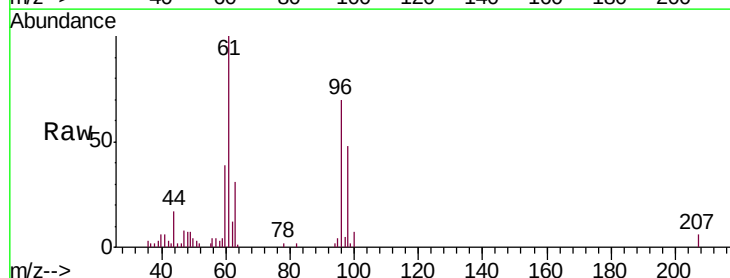
Instrument :  
MSVOA\_X  
ClientSampleId :  
1010-MW-17A

Tgt Ion: 84 Resp: 590  
Ion Ratio Lower Upper  
84 100  
49 121.2 94.7 142.1  
51 39.4 28.6 42.8  
86 67.7 50.5 75.7

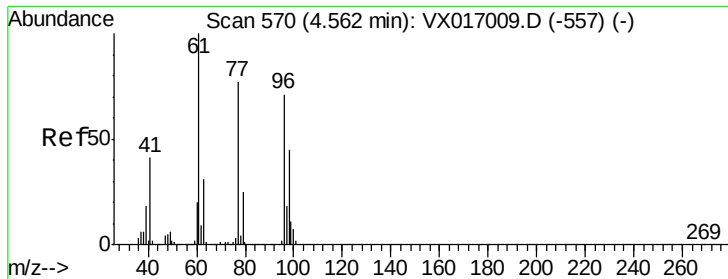


#21  
trans-1,2-Dichloroethene  
Concen: 1.806 ug/l  
RT: 3.14 min Scan# 337  
Delta R.T. -0.00 min  
Lab File: VX017266.D  
Acq: 08 Jul 2020 19:15

Tgt Ion: 96 Resp: 5124  
Ion Ratio Lower Upper  
96 100  
61 143.1 107.0 160.6  
98 68.1 51.6 77.4





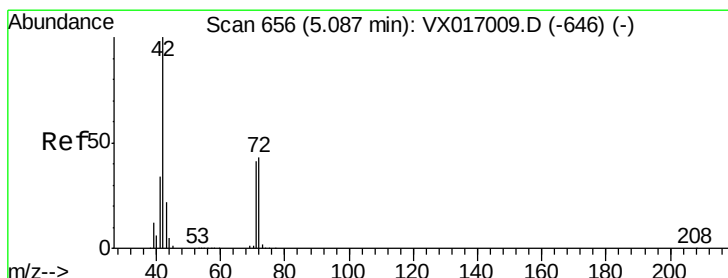
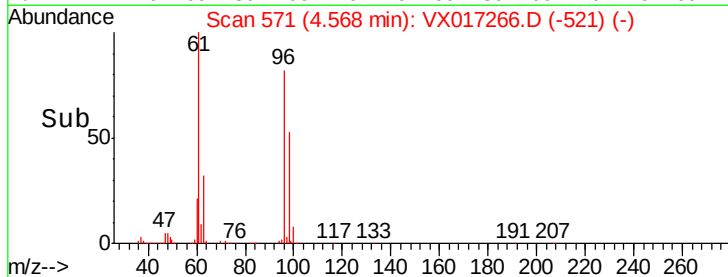
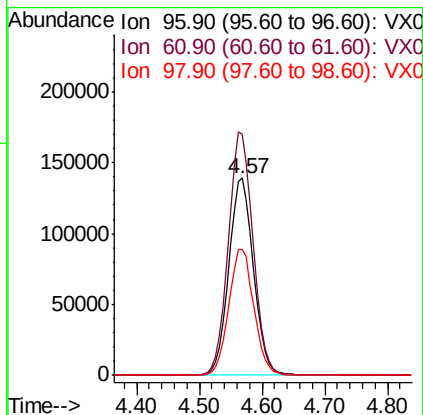
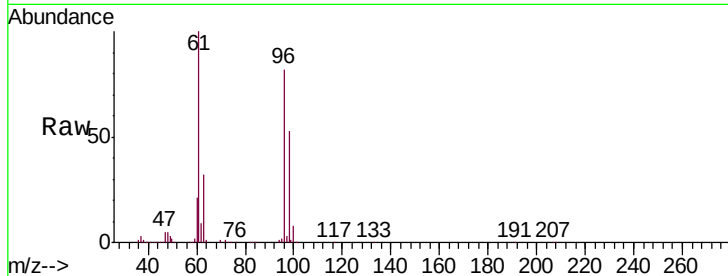


#27

cis-1,2-Dichloroethene  
 Concen: 118.066 ug/l  
 RT: 4.57 min Scan# 571  
 Delta R.T. 0.01 min  
 Lab File: VX017266.D  
 Acq: 08 Jul 2020 19:15

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 1010-MW-17A

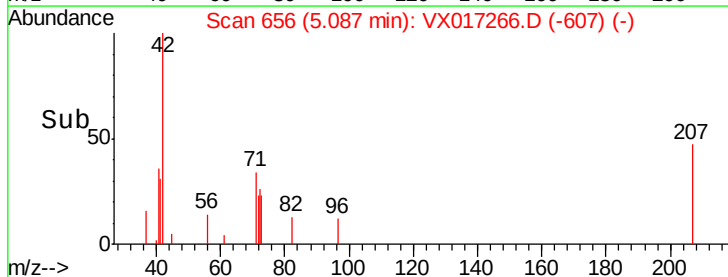
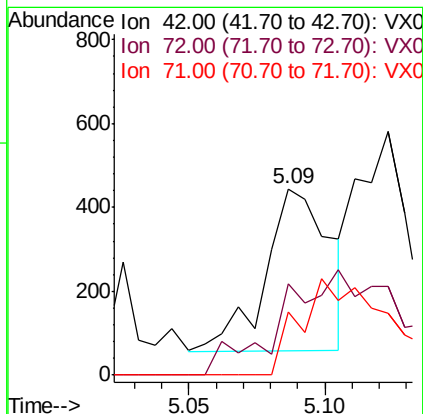
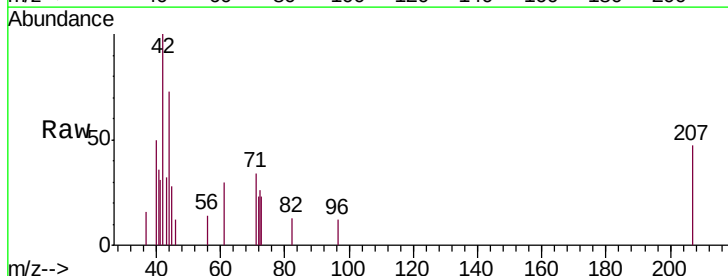
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 123.8 | 0.0   | 282.8 |
| 98      | 64.9  | 0.0   | 127.6 |

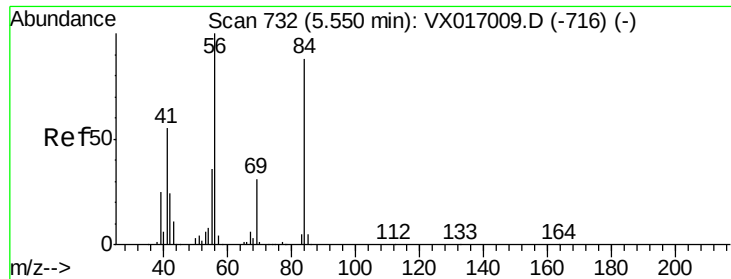


#29

Tetrahydrofuran  
 Concen: 0.488 ug/l  
 RT: 5.09 min Scan# 656  
 Delta R.T. -0.00 min  
 Lab File: VX017266.D  
 Acq: 08 Jul 2020 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 118.6 | 35.3  | 52.9# |
| 71      | 88.6  | 33.1  | 49.7# |

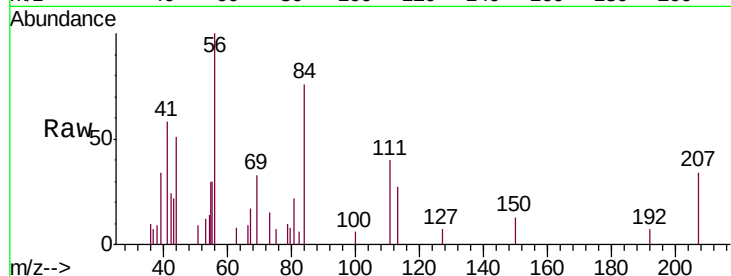




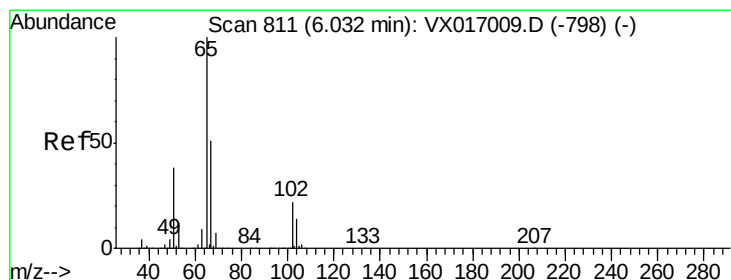
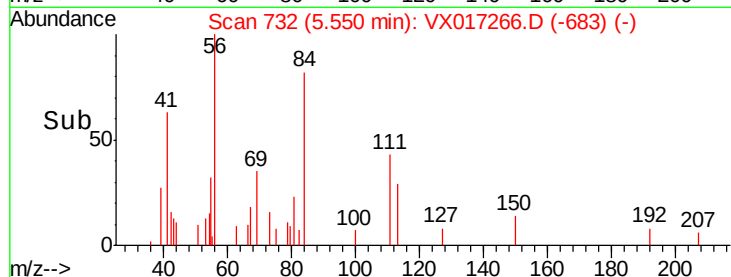
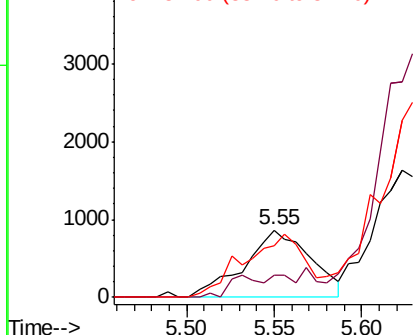
#31  
Cyclohexane  
Concen: 0.531 ug/l  
RT: 5.55 min Scan# 732  
Delta R.T. -0.00 min  
Lab File: VX017266.D  
Acq: 08 Jul 2020 19:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
1010-MW-17A

Tgt Ion: 56 Resp: 2286  
Ion Ratio Lower Upper  
56 100  
69 33.0 25.0 37.4  
84 76.4 69.1 103.7

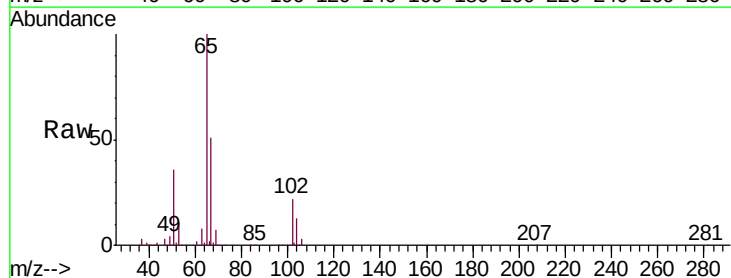


Abundance Ion 56.00 (55.70 to 56.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 84.00 (83.70 to 84.70): VX0

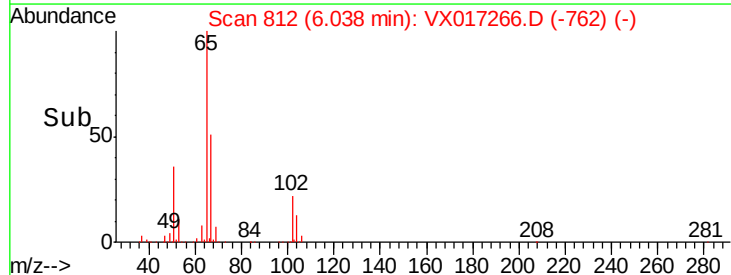
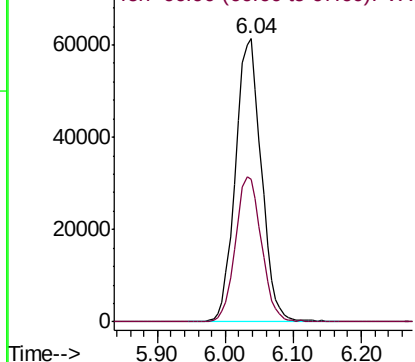


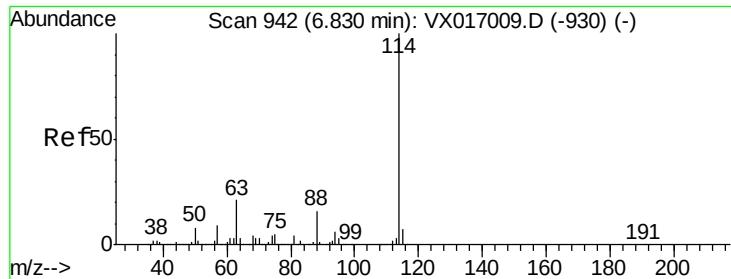
#33  
1,2-Dichloroethane-d4  
Concen: 50.885 ug/l  
RT: 6.04 min Scan# 812  
Delta R.T. 0.01 min  
Lab File: VX017266.D  
Acq: 08 Jul 2020 19:15

Tgt Ion: 65 Resp: 162132  
Ion Ratio Lower Upper  
65 100  
67 51.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0  
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

Instrument :

MSVOA\_X

ClientSampleId :

1010-MW-17A

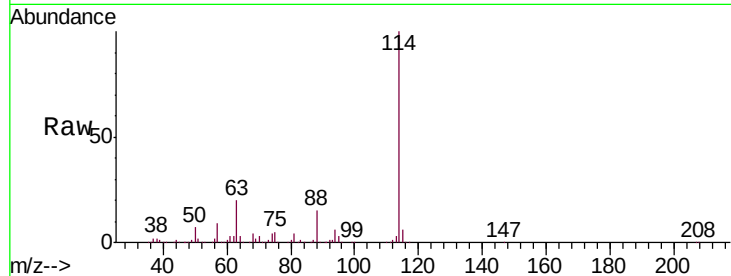
Tgt Ion:114 Resp: 423765

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.4

88 14.9 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

250000

200000

150000

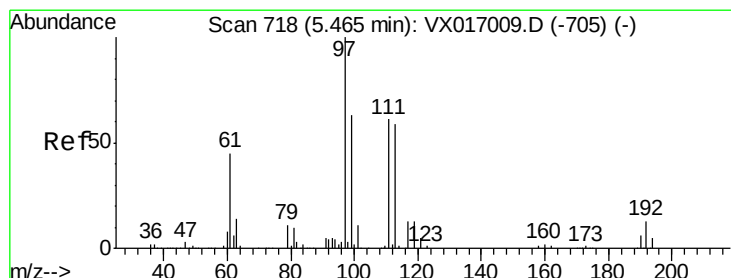
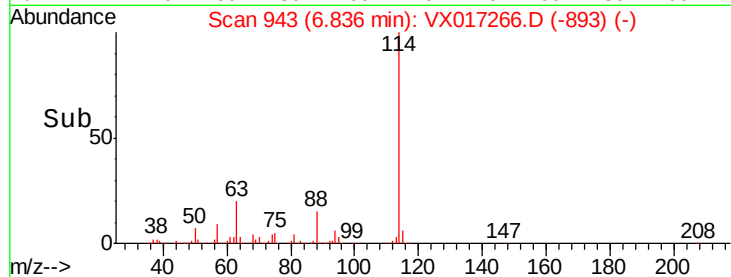
100000

50000

0

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 52.073 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

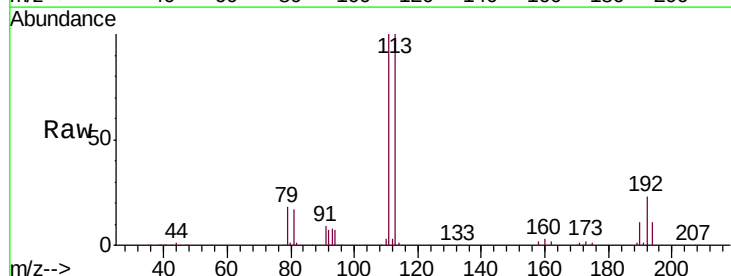
Tgt Ion:113 Resp: 139587

Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

192 21.5 16.7 25.1



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

60000

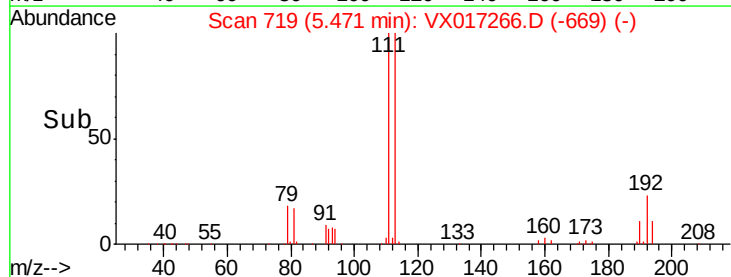
40000

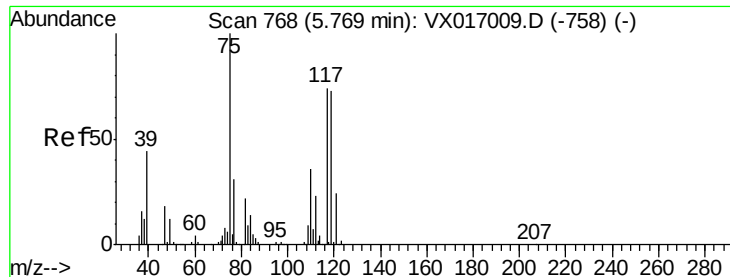
20000

0

5.40 5.50 5.60

Time-->





#36

1,1-Dichloropropene

Concen: 4.716 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

Instrument :

MSVOA\_X

ClientSampleId :

1010-MW-17A

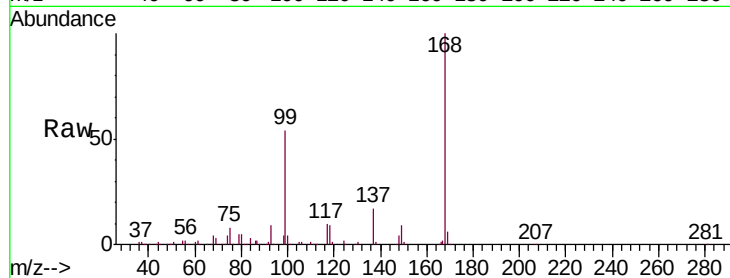
Tgt Ion: 75 Resp: 18887

Ion Ratio Lower Upper

75 100

110 9.3 18.1 54.1#

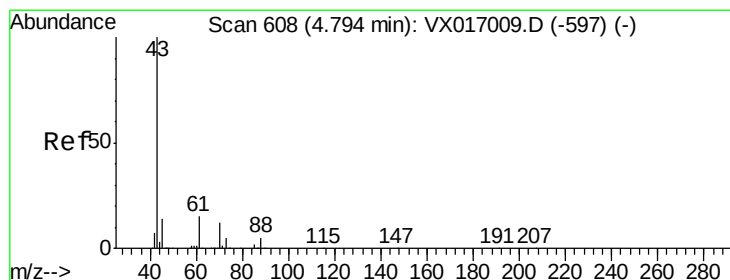
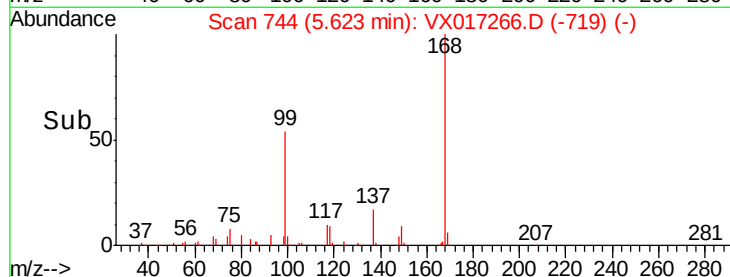
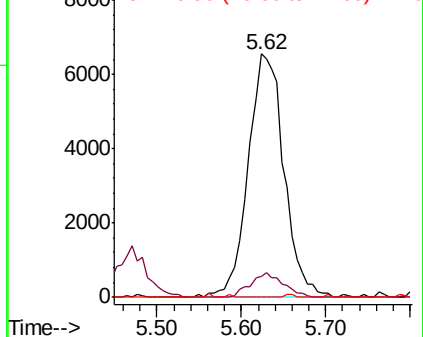
77 0.0 24.6 37.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 0.283 ug/l

RT: 4.81 min Scan# 611

Delta R.T. 0.02 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

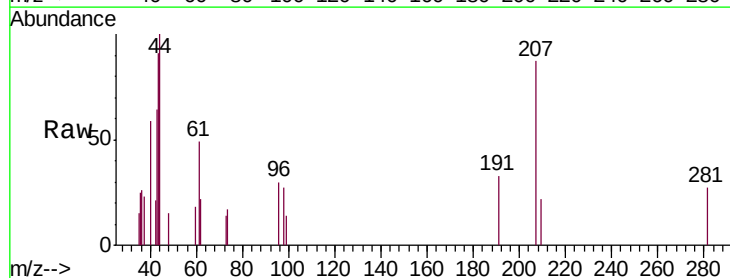
Tgt Ion: 43 Resp: 1148

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.4#

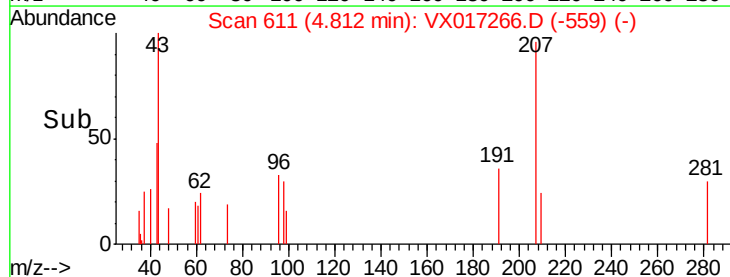
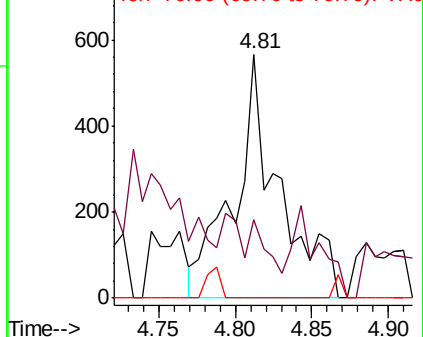
70 0.0 8.9 13.3#

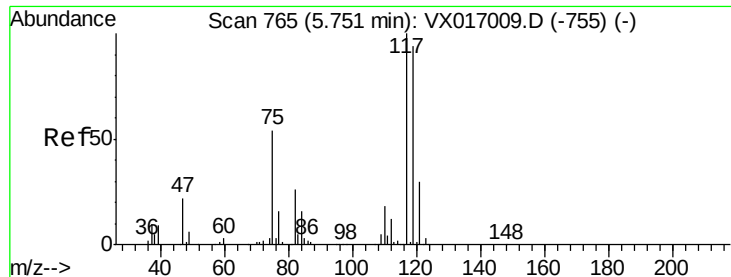


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 5.798 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

Instrument :

MSVOA\_X

ClientSampleId :

1010-MW-17A

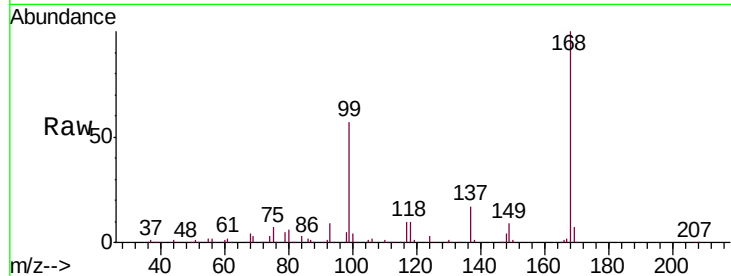
Tgt Ion:117 Resp: 25578

Ion Ratio Lower Upper

117 100

119 6.8 75.4 113.0#

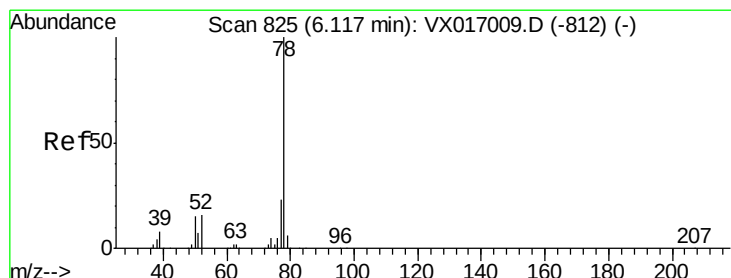
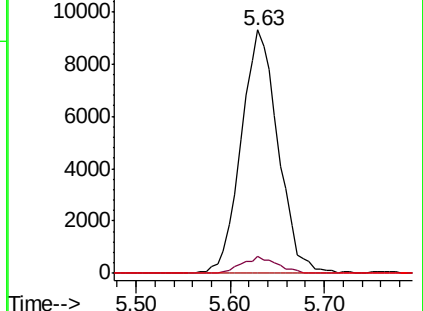
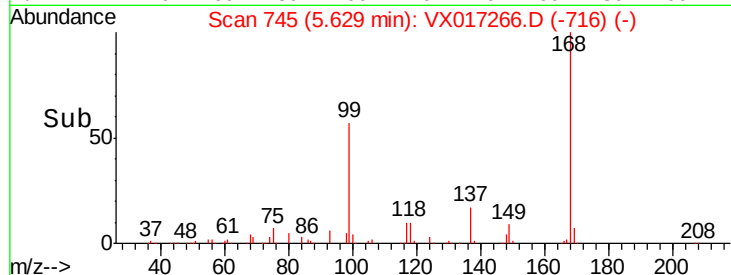
121 0.0 23.8 35.6#



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



#40

Benzene

Concen: 0.377 ug/l

RT: 6.12 min Scan# 825

Delta R.T. -0.00 min

Lab File: VX017266.D

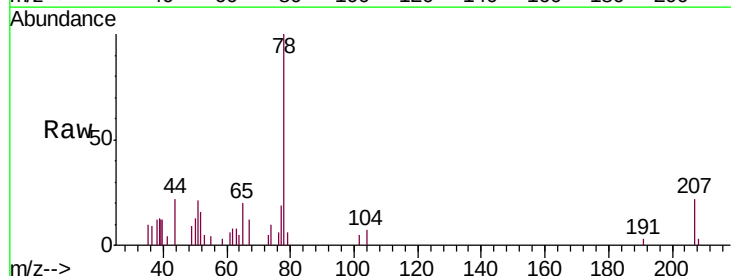
Acq: 08 Jul 2020 19:15

Tgt Ion: 78 Resp: 4433

Ion Ratio Lower Upper

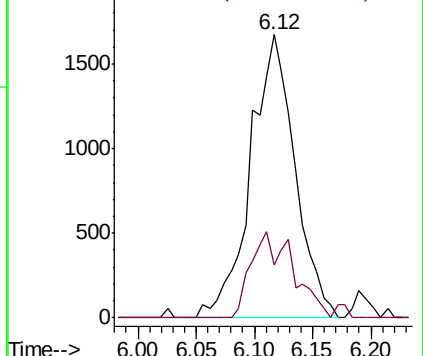
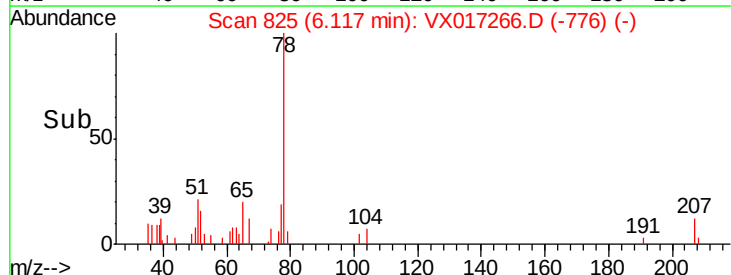
78 100

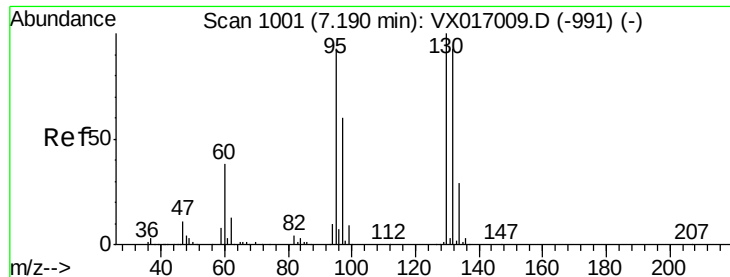
77 18.7 18.3 27.5



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#44

Trichloroethene

Concen: 31.971 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

Instrument :

MSVOA\_X

ClientSampled :

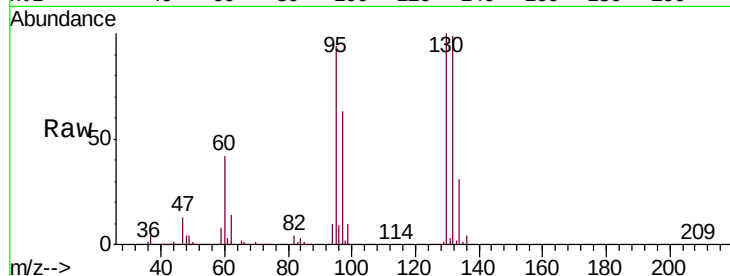
1010-MW-17A

Tgt Ion:130 Resp: 104182

Ion Ratio Lower Upper

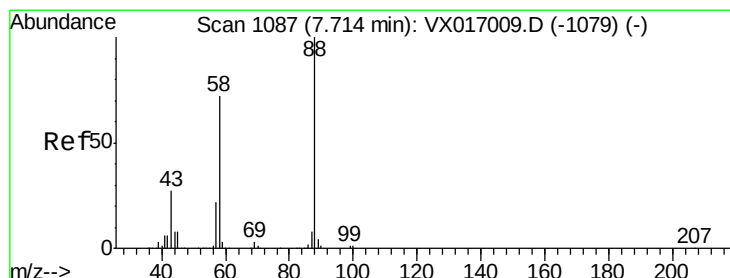
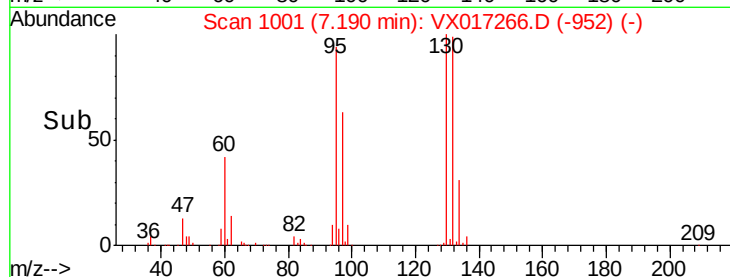
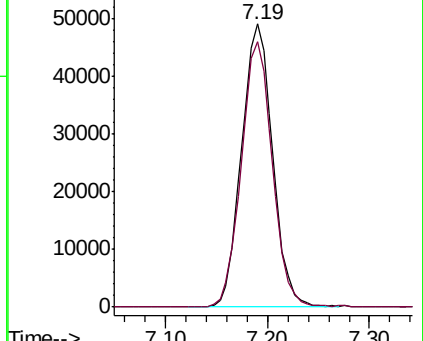
130 100

95 93.7 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 0.289 ug/l

RT: 7.68 min Scan# 1081

Delta R.T. -0.04 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

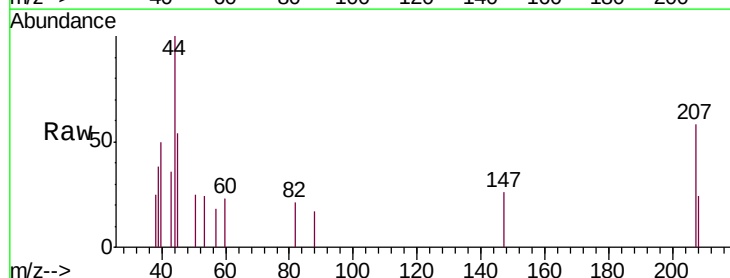
Tgt Ion: 88 Resp: 21

Ion Ratio Lower Upper

88 100

43 1404.8 25.8 38.8#

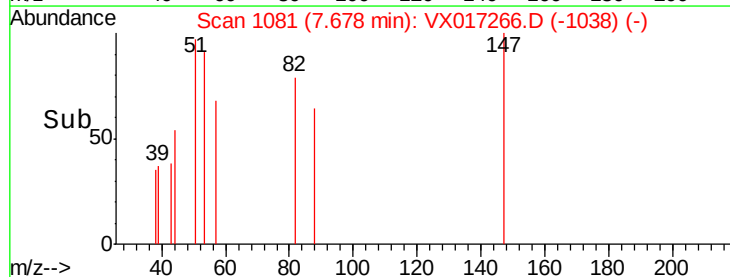
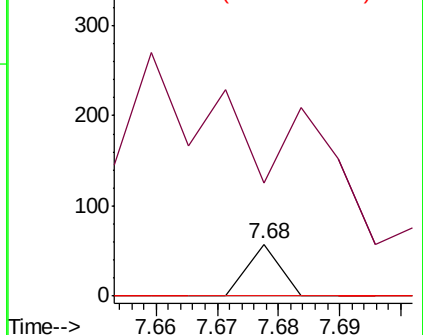
58 0.0 54.8 82.2#

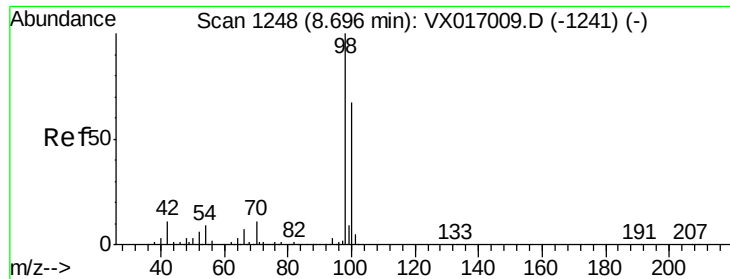


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

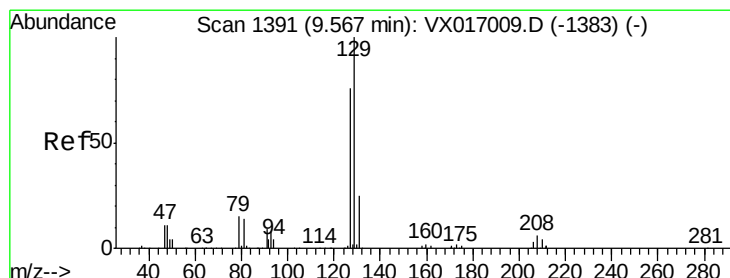
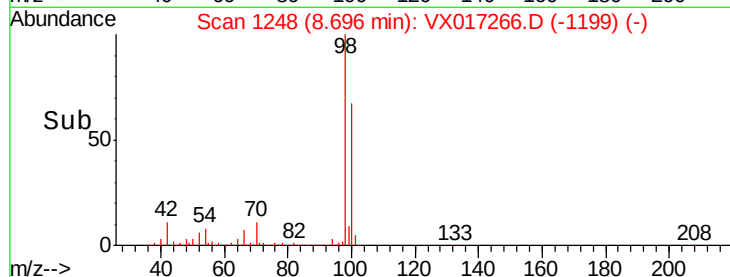
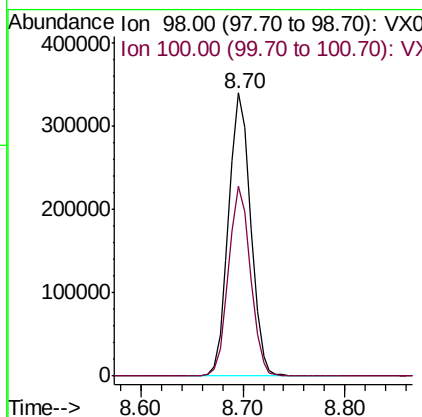
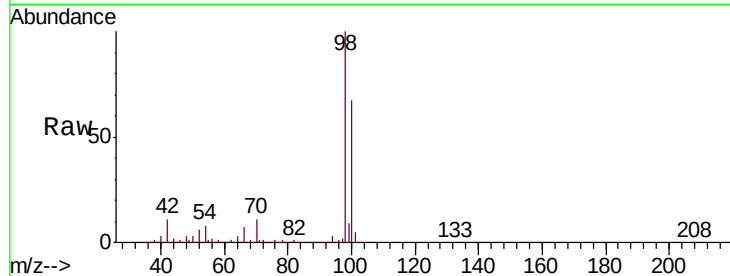




#50  
Toluene-d8  
Concen: 51.346 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX017266.D  
Acq: 08 Jul 2020 19:15

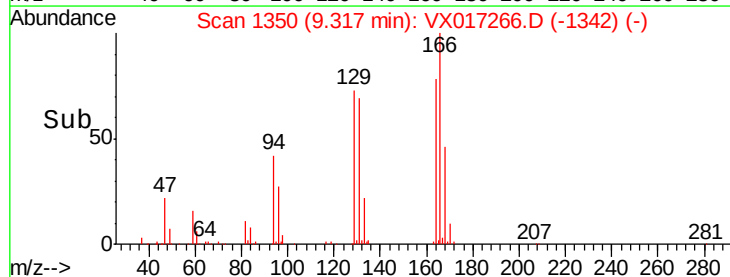
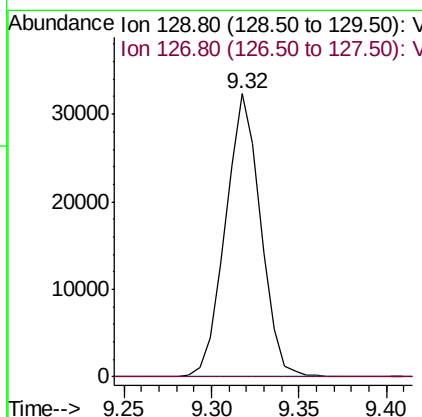
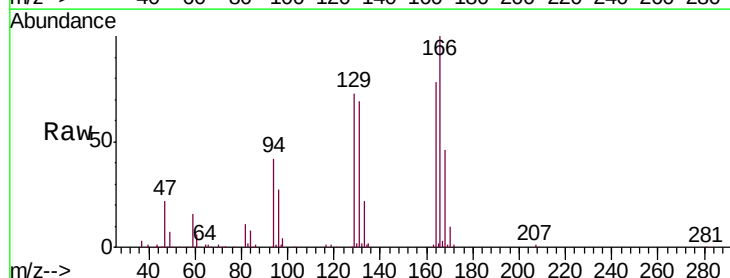
Instrument :  
MSVOA\_X  
ClientSampleId :  
1010-MW-17A

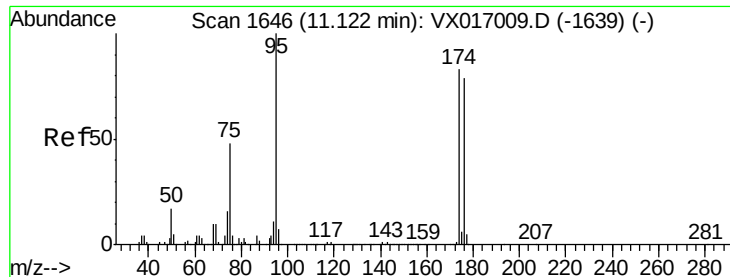
Tgt Ion: 98 Resp: 508963  
Ion Ratio Lower Upper  
98 100  
100 66.3 53.8 80.6



#60  
Dibromochloromethane  
Concen: 12.928 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.25 min  
Lab File: VX017266.D  
Acq: 08 Jul 2020 19:15

Tgt Ion: 129 Resp: 45072  
Ion Ratio Lower Upper  
129 100  
127 0.1 38.9 116.7#

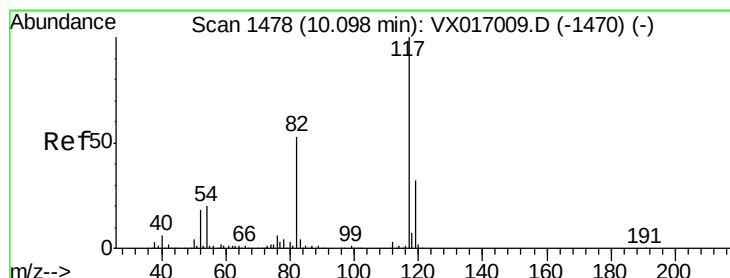
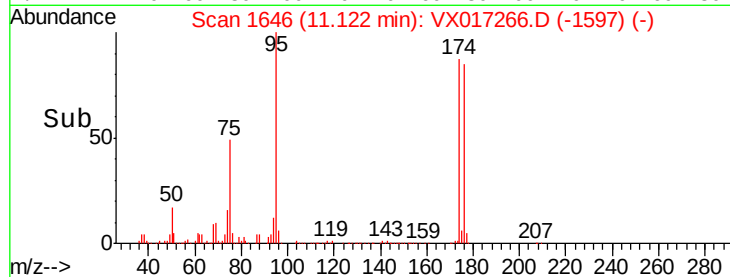
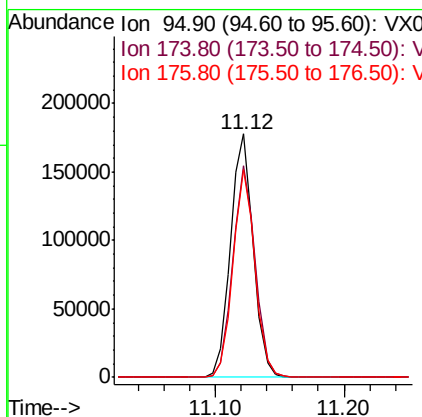
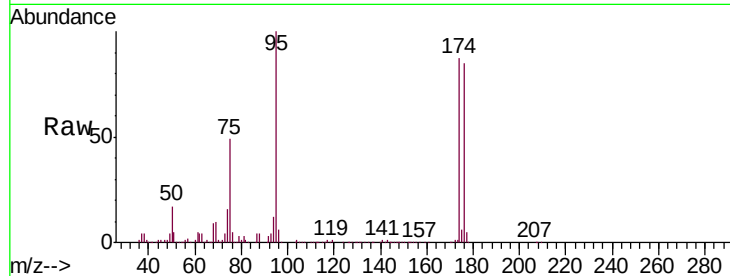




#62  
4-Bromofluorobenzene  
Concen: 56.690 ug/l  
RT: 11.12 min Scan# 1646  
Delta R.T. -0.00 min  
Lab File: VX017266.D  
Acq: 08 Jul 2020 19:15

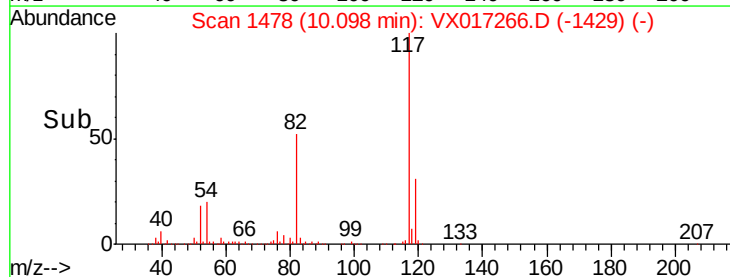
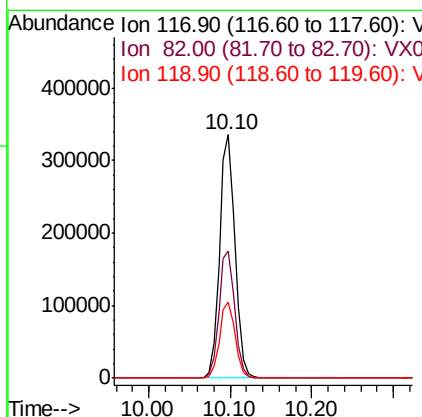
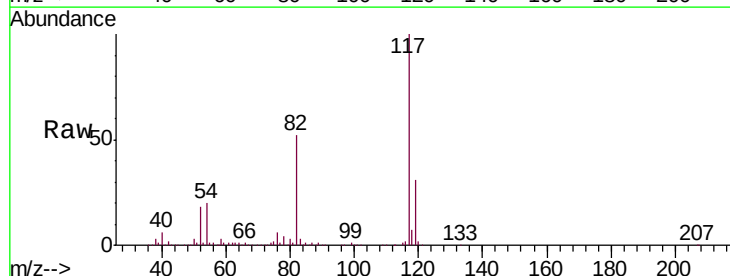
Instrument :  
MSVOA\_X  
ClientSampleId :  
1010-MW-17A

Tgt Ion: 95 Resp: 219664  
Ion Ratio Lower Upper  
95 100  
174 86.0 0.0 164.0  
176 82.5 0.0 157.6

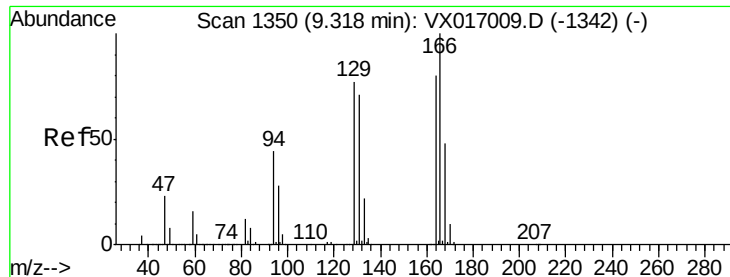


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX017266.D  
Acq: 08 Jul 2020 19:15

Tgt Ion: 117 Resp: 445496  
Ion Ratio Lower Upper  
117 100  
82 52.1 42.6 63.8  
119 31.1 25.4 38.2







#64

Tetrachloroethene

Concen: 13.725 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

Instrument :

MSVOA\_X

ClientSampleId :

1010-MW-17A

Tgt Ion:164 Resp: 49348

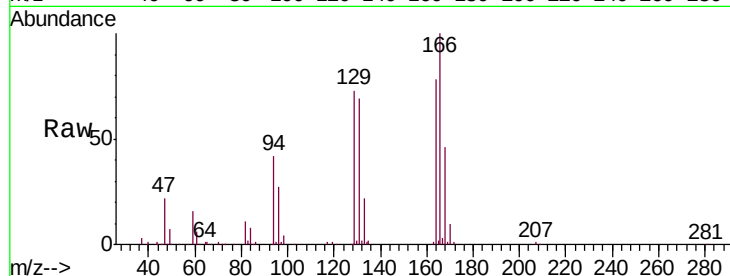
Ion Ratio Lower Upper

164 100

166 128.6 99.4 149.0

129 93.3 76.3 114.5

131 88.2 70.6 105.8

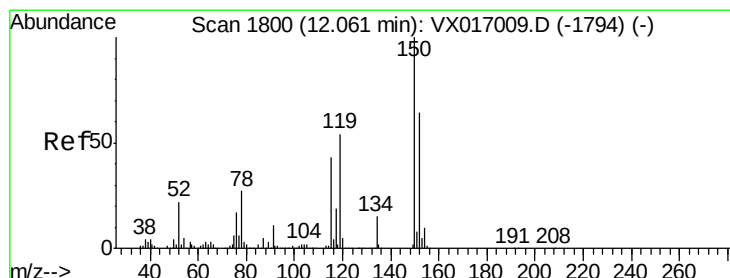
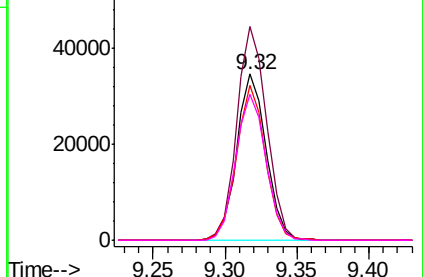
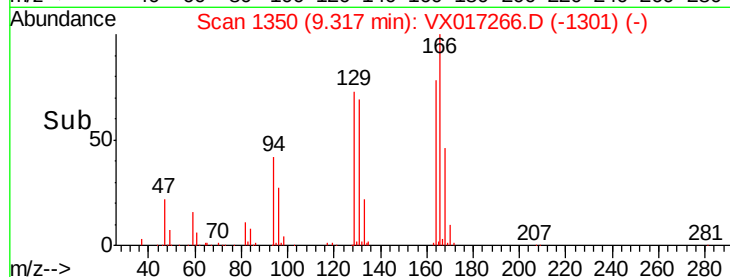


Abundance Ion 163.80 (163.50 to 164.50): V

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

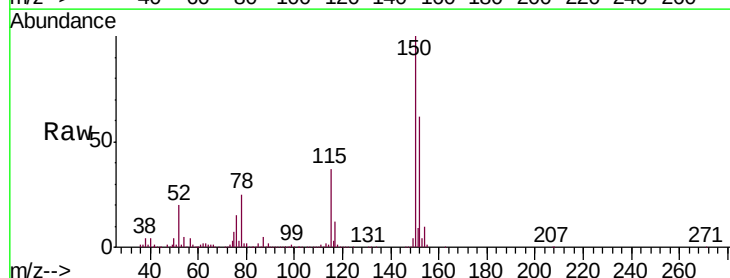
Tgt Ion:152 Resp: 242727

Ion Ratio Lower Upper

152 100

115 57.0 40.9 122.7

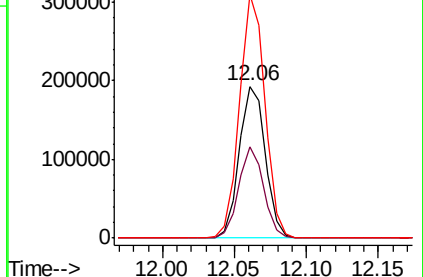
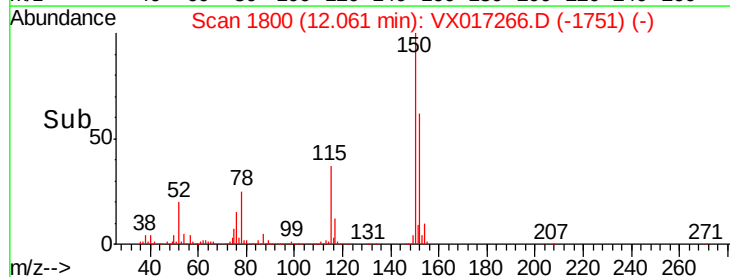
150 156.1 0.0 351.6

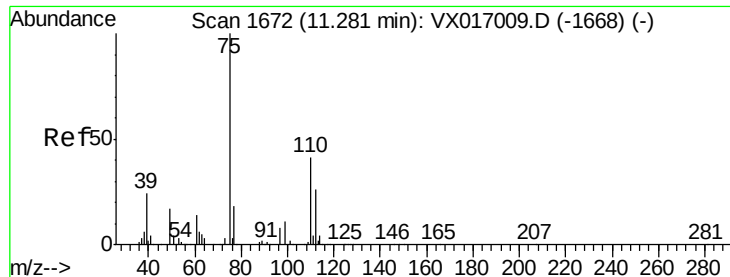


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 23.119 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

Instrument :

MSVOA\_X

ClientSampleId :

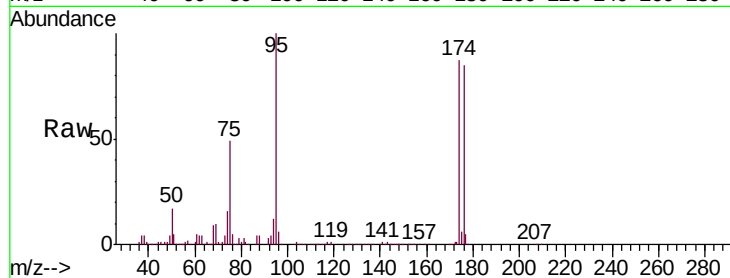
1010-MW-17A

Tgt Ion: 75 Resp: 110351

Ion Ratio Lower Upper

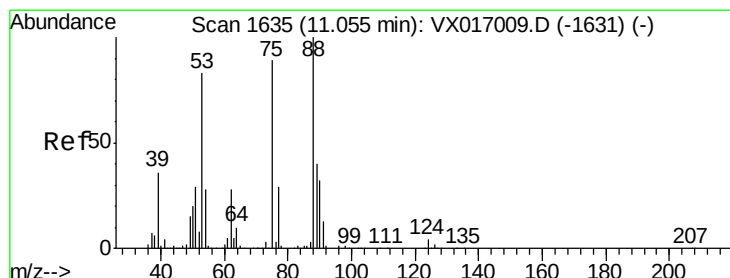
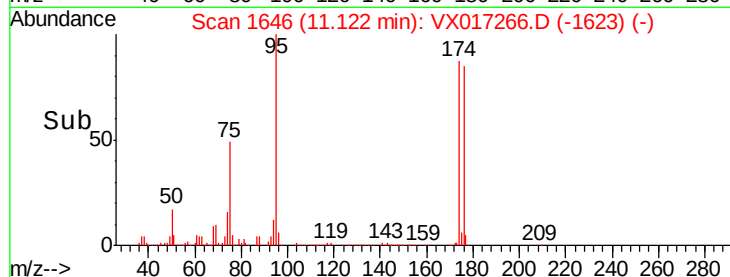
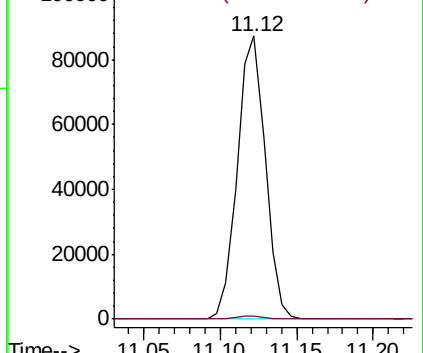
75 100

77 1.1 20.2 60.6#



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: 59.871 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

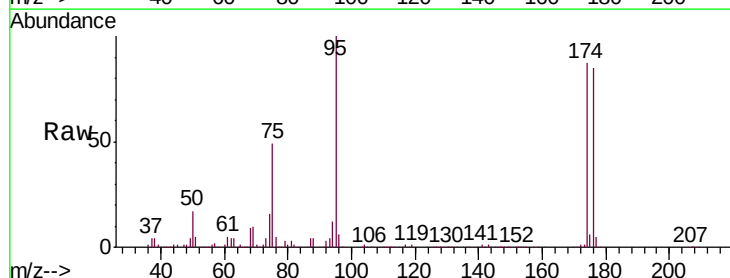
Tgt Ion: 75 Resp: 110351

Ion Ratio Lower Upper

75 100

53 0.2 72.4 108.6#

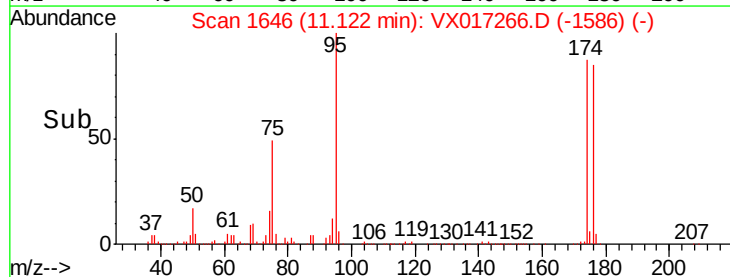
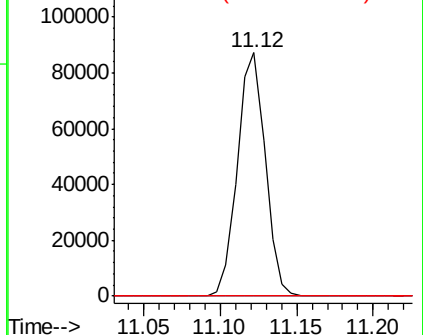
89 0.0 37.0 55.4#

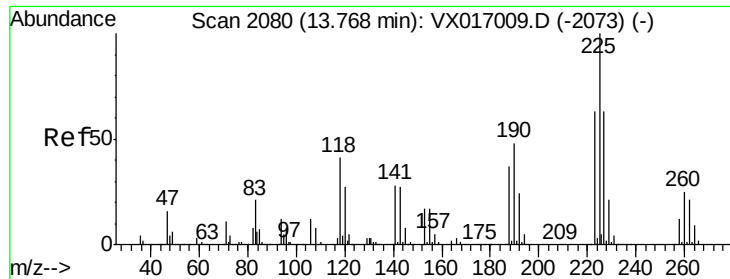


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#94

Hexachlorobutadiene

Concen: 0.856 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

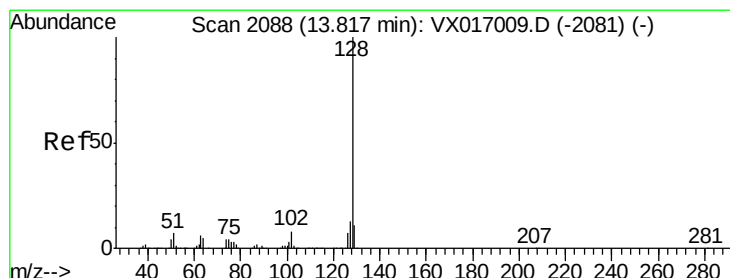
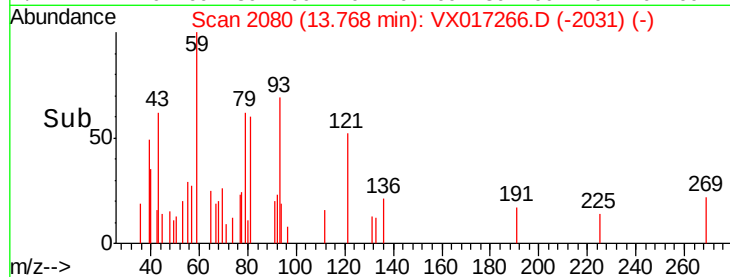
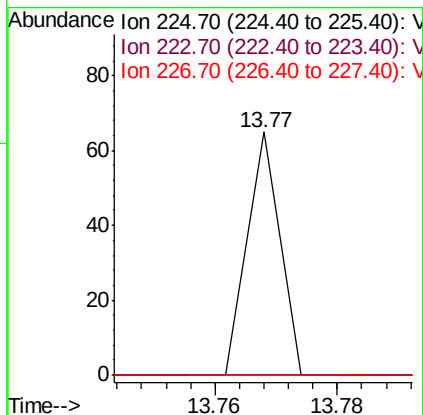
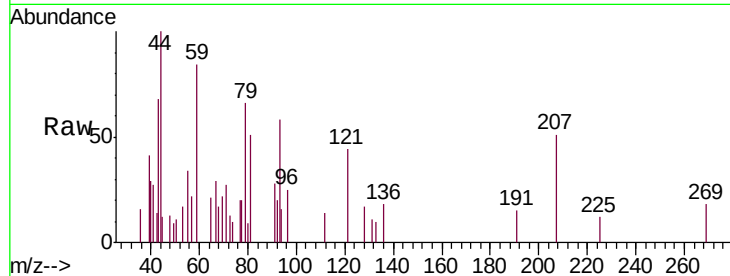
Instrument :

MSVOA\_X

ClientSampleId :

1010-MW-17A

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 24    |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 32.5  | 97.5# |
| 227      | 0.0   | 33.1  | 99.2# |



#95

Naphthalene

Concen: 2.749 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017266.D

Acq: 08 Jul 2020 19:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 42312 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 13.5  | 10.2  | 15.4  |
| 129      | 11.6  | 8.7   | 13.1  |

