

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX122419\  
 Data File : VX014248.D  
 Acq On : 24 Dec 2019 16:25  
 Operator : JC/SP  
 Sample : K6405-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 992-MW-02-(23.8)

Quant Time: Dec 25 05:42:51 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121319W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 17 03:01:07 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 554748   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 845724   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 758548   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 339574   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.05  | 65   | 301887   | 48.02  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 96.04%  |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 249508   | 48.53  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 97.06%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 1005344  | 50.23  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 100.46% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 336587   | 46.00  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 92.00%  |          |

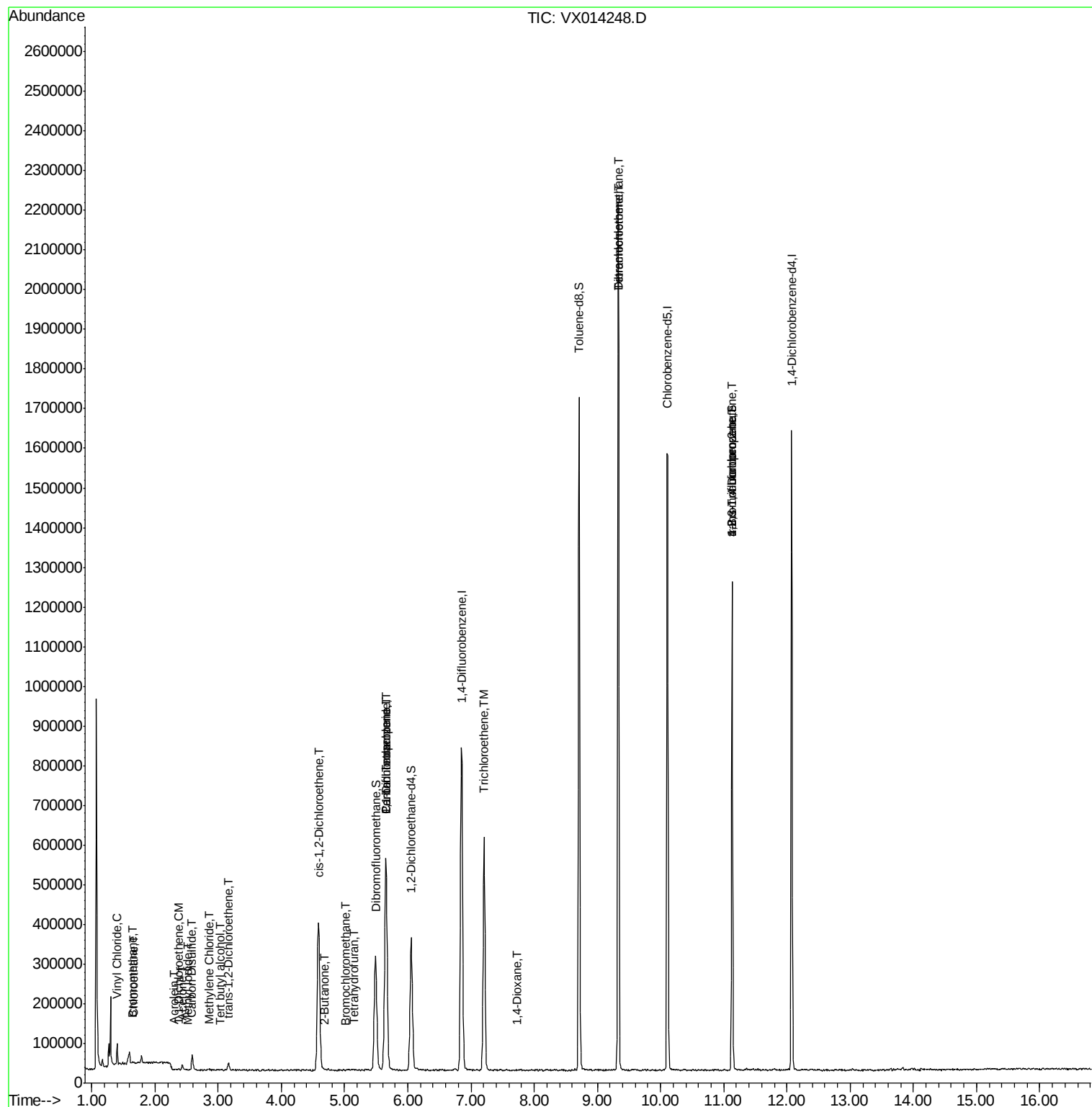
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|--------------------------------|-------|------|----------|--------|--------|--------|
| 4) Vinyl Chloride              | 1.40  | 62   | 12145    | 1.728  | ug/l   | 92     |
| 5) Bromomethane                | 1.64  | 94   | 1648     | 0.330  | ug/l # | 59     |
| 6) Chloroethane                | 1.66  | 64   | 2611     | 0.602  | ug/l # | 45     |
| 10) Methyl Iodide              | 2.52  | 142  | 1601     | 2.840  | ug/l # | 64     |
| 11) Tert butyl alcohol         | 3.02  | 59   | 2711     | 1.996  | ug/l   | 97     |
| 12) 1,1-Dichloroethene         | 2.37  | 96   | 1869     | 0.350  | ug/l # | 55     |
| 13) Acrolein                   | 2.29  | 56   | 1225     | 1.575  | ug/l # | 14     |
| 16) Acetone                    | 2.43  | 43   | 14393    | 3.526  | ug/l   | 94     |
| 17) Carbon Disulfide           | 2.57  | 76   | 2162     | 0.894  | ug/l # | 84     |
| 20) Methylene Chloride         | 2.86  | 84   | 1424     | 0.222  | ug/l # | 73     |
| 21) trans-1,2-Dichloroethene   | 3.16  | 96   | 8361     | 1.422  | ug/l   | 93     |
| 25) 2-Butanone                 | 4.68  | 43   | 2053     | 0.408  | ug/l # | 81     |
| 27) cis-1,2-Dichloroethene     | 4.59  | 96   | 241676   | 36.349 | ug/l   | 90     |
| 28) Bromochloromethane         | 5.01  | 49   | 209      | 0.505  | ug/l # | 1      |
| 29) Tetrahydrofuran            | 5.15  | 42   | 2074     | 0.737  | ug/l # | 25     |
| 36) 1,1-Dichloropropene        | 5.65  | 75   | 37407    | 4.820  | ug/l # | 52     |
| 38) Carbon Tetrachloride       | 5.65  | 117  | 48447    | 6.853  | ug/l # | 15     |
| 44) Trichloroethene            | 7.21  | 130  | 237229   | 35.971 | ug/l   | 98     |
| 49) 1,4-Dioxane                | 7.74  | 88   | 63       | 0.446  | ug/l # | 1      |
| 60) Dibromochloromethane       | 9.33  | 129  | 384181   | 63.899 | ug/l # | 11     |
| 64) Tetrachloroethene          | 9.33  | 164  | 434010   | 64.660 | ug/l   | 99     |
| 76) 1,2,3-Trichloropropane     | 11.13 | 75   | 165531   | 22.454 | ug/l # | 39     |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75   | 165531   | 63.376 | ug/l # | 11     |

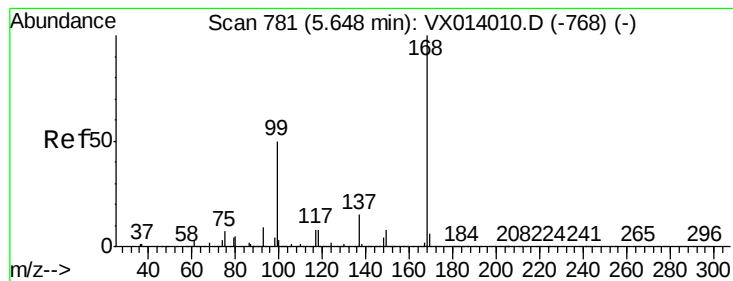
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_X\DATA\VX122419\  
Data File : VX014248.D  
Acq On : 24 Dec 2019 16:25  
Operator : JC/SP  
Sample : K6405-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
992-MW-02-(23.8)

Quant Time: Dec 25 05:42:51 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X121319W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 17 03:01:07 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

Instrument :

MSVOA\_X

ClientSampleId :

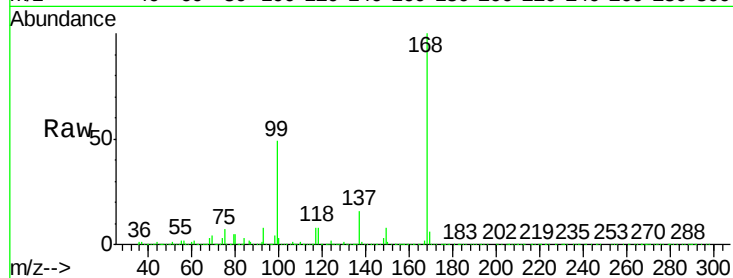
992-MW-02-(23.8)

Tgt Ion:168 Resp: 554748

Ion Ratio Lower Upper

168 100

99 49.3 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

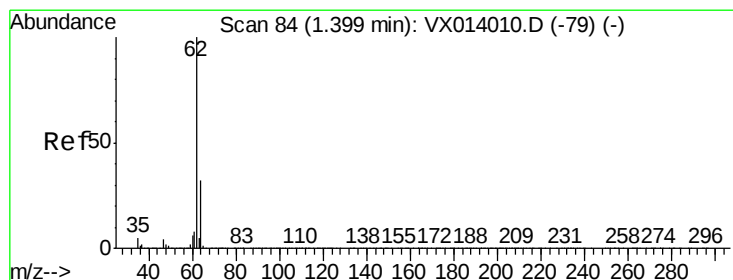
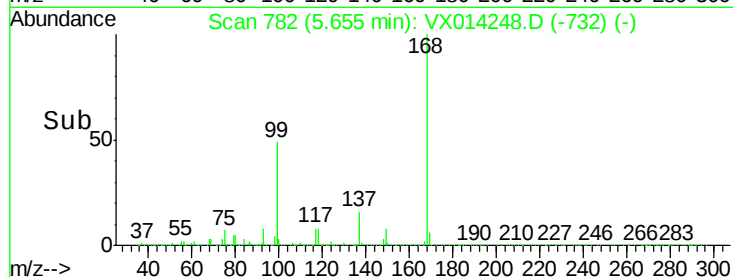
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 1.728 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014248.D

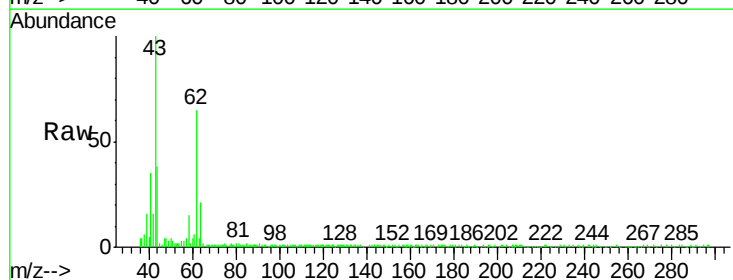
Acq: 24 Dec 2019 16:25

Tgt Ion: 62 Resp: 12145

Ion Ratio Lower Upper

62 100

64 27.5 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

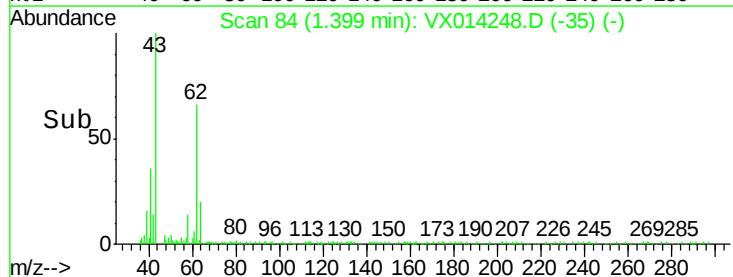
1.40

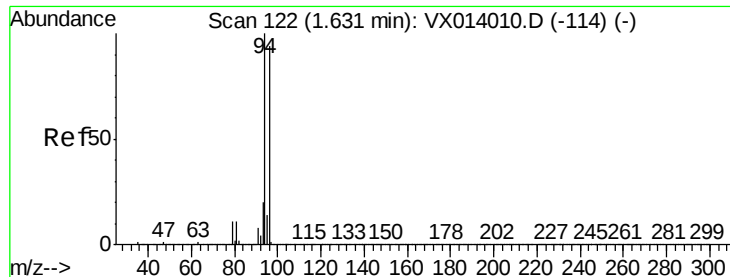
10000

5000

0

Time-->





#5

Bromomethane

Concen: 0.330 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

Instrument :

MSVOA\_X

ClientSampleId :

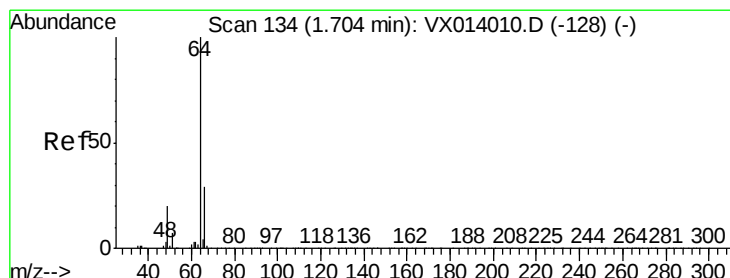
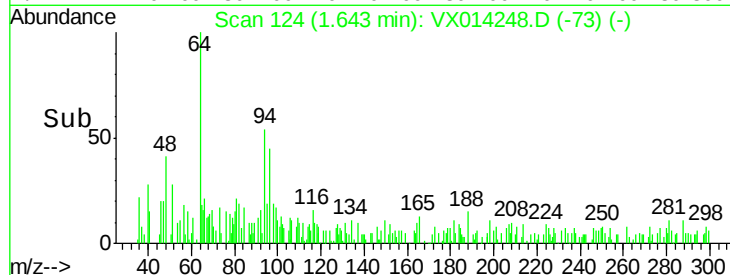
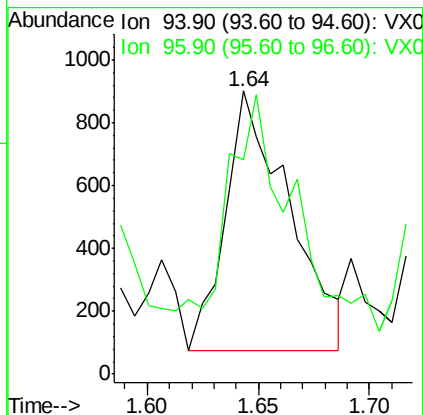
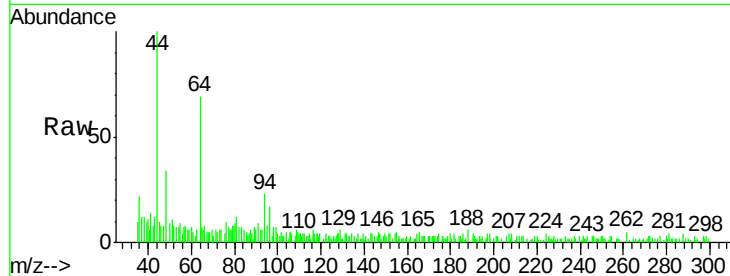
992-MW-02-(23.8)

Tgt Ion: 94 Resp: 1648

Ion Ratio Lower Upper

94 100

96 53.9 75.2 112.8#



#6

Chloroethane

Concen: 0.602 ug/l

RT: 1.66 min Scan# 127

Delta R.T. -0.04 min

Lab File: VX014248.D

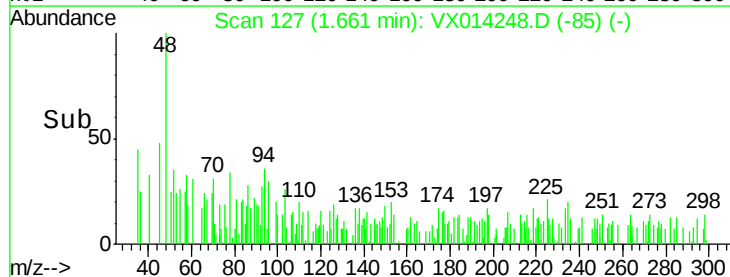
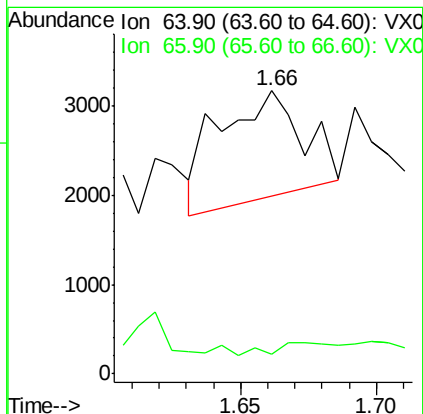
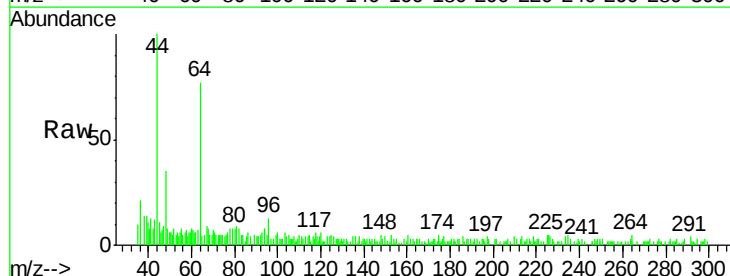
Acq: 24 Dec 2019 16:25

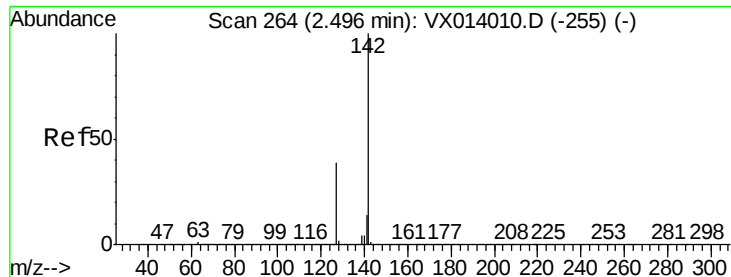
Tgt Ion: 64 Resp: 2611

Ion Ratio Lower Upper

64 100

66 0.0 23.4 35.2#





#10

Methyl Iodide

Concen: 2.840 ug/l

RT: 2.52 min Scan# 268

Delta R.T. 0.03 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

Instrument :

MSVOA\_X

ClientSampleId :

992-MW-02-(23.8)

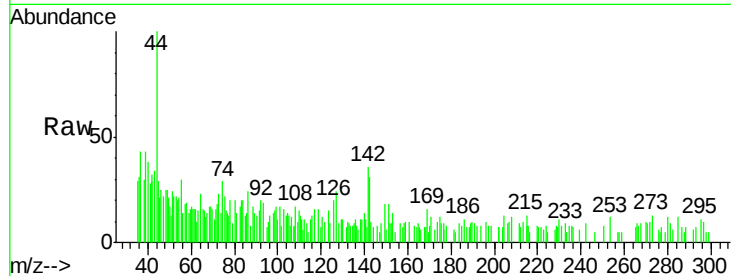
Tgt Ion: 142 Resp: 1601

Ion Ratio Lower Upper

142 100

127 52.8 31.6 47.4#

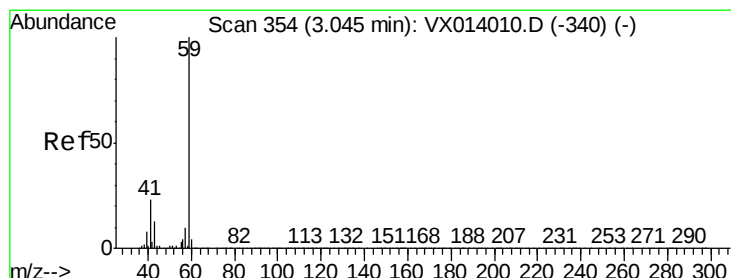
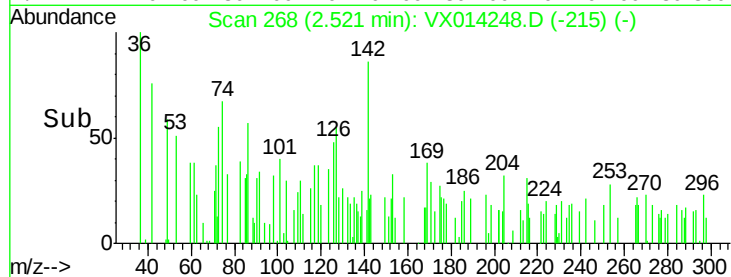
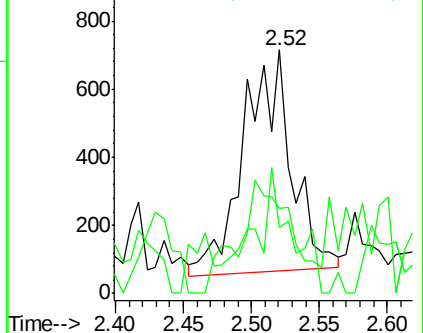
141 44.7 11.6 17.4#



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: 1.996 ug/l

RT: 3.02 min Scan# 350

Delta R.T. -0.02 min

Lab File: VX014248.D

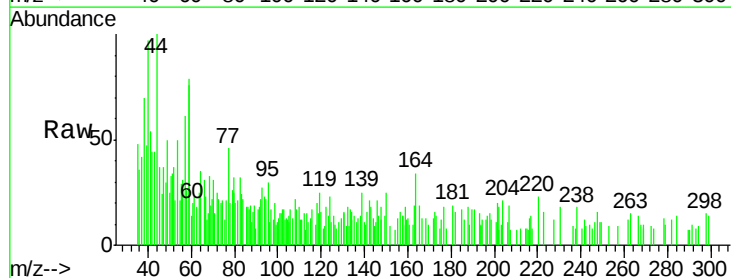
Acq: 24 Dec 2019 16:25

Tgt Ion: 59 Resp: 2711

Ion Ratio Lower Upper

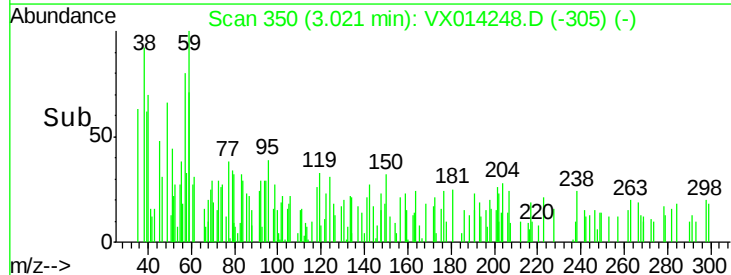
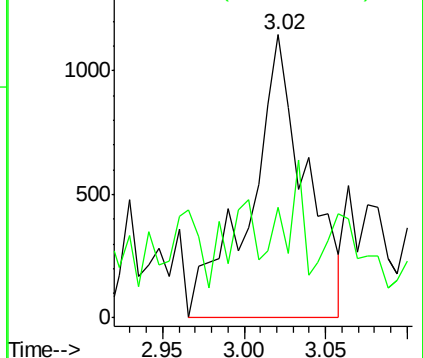
59 100

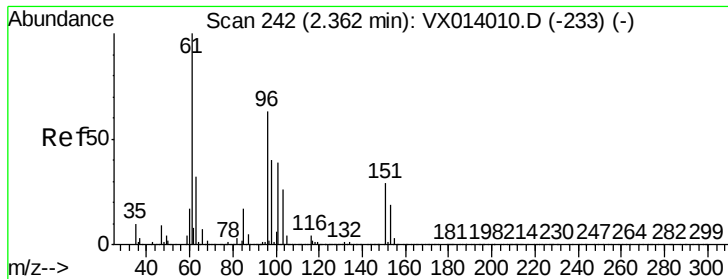
57 11.5 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.350 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

Instrument :

MSVOA\_X

ClientSampled :

992-MW-02-(23.8)

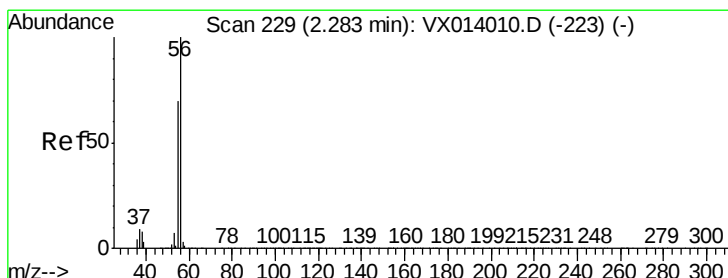
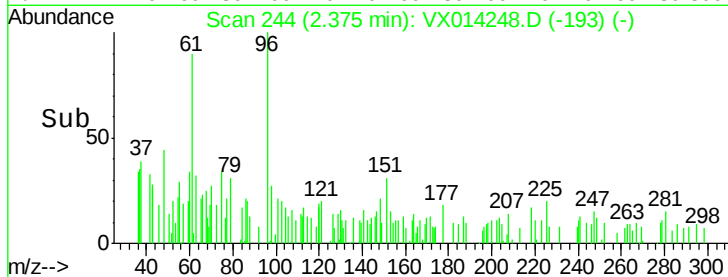
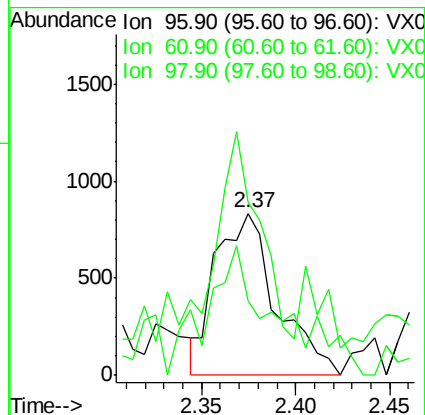
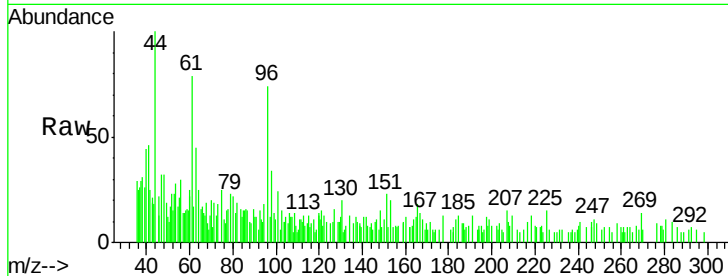
Tgt Ion: 96 Resp: 1869

Ion Ratio Lower Upper

96 100

61 103.4 127.9 191.9#

98 25.1 50.5 75.7#



#13

Acrolein

Concen: 1.575 ug/l

RT: 2.29 min Scan# 230

Delta R.T. 0.01 min

Lab File: VX014248.D

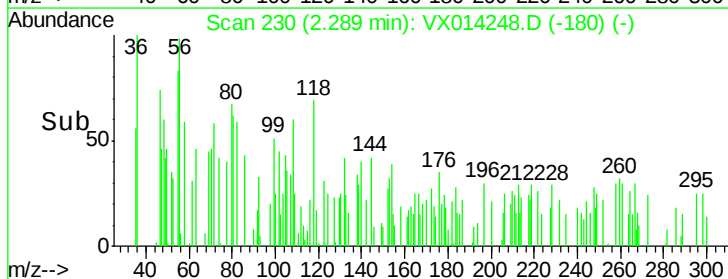
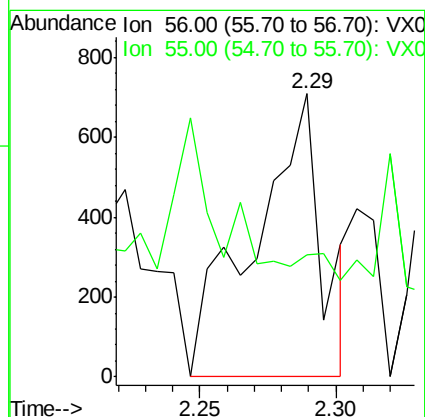
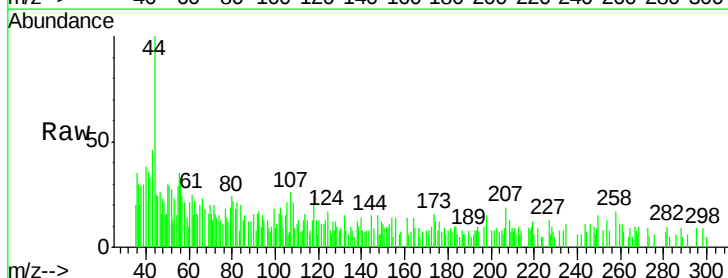
Acq: 24 Dec 2019 16:25

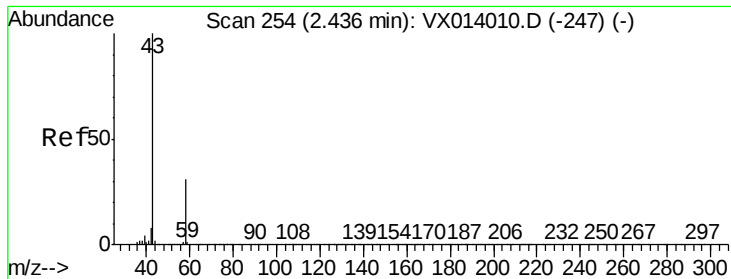
Tgt Ion: 56 Resp: 1225

Ion Ratio Lower Upper

56 100

55 0.0 56.9 85.3#

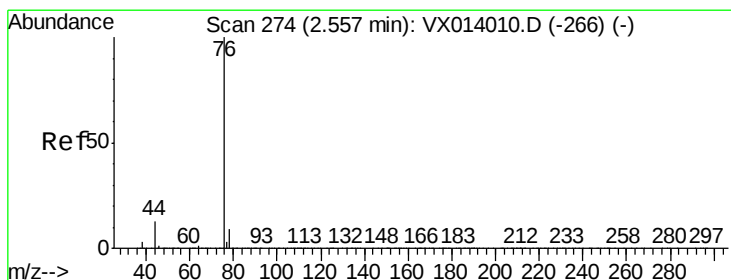
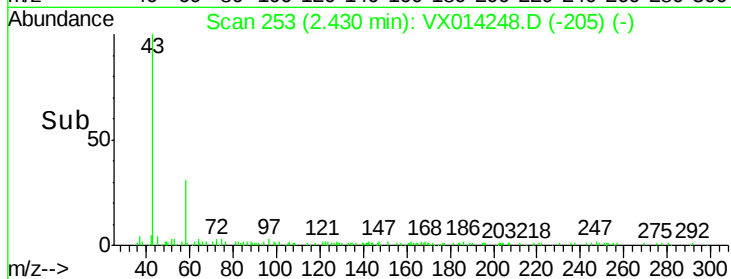
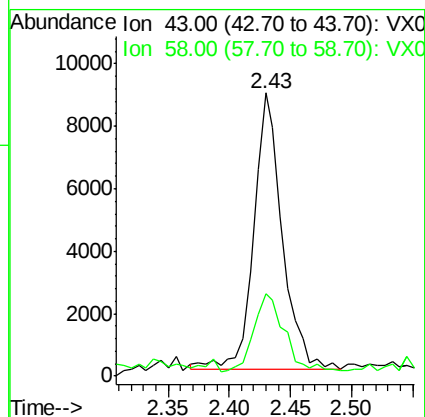
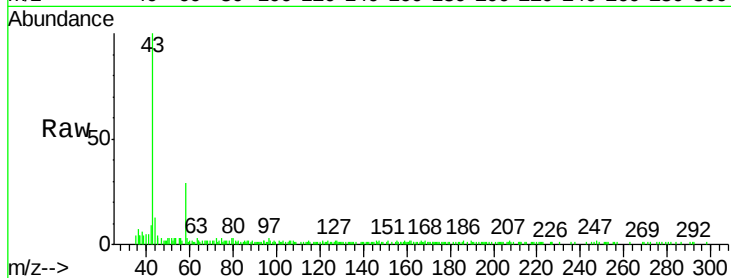




#16  
Acetone  
Concen: 3.526 ug/l  
RT: 2.43 min Scan# 253  
Delta R.T. -0.01 min  
Lab File: VX014248.D  
Acq: 24 Dec 2019 16:25

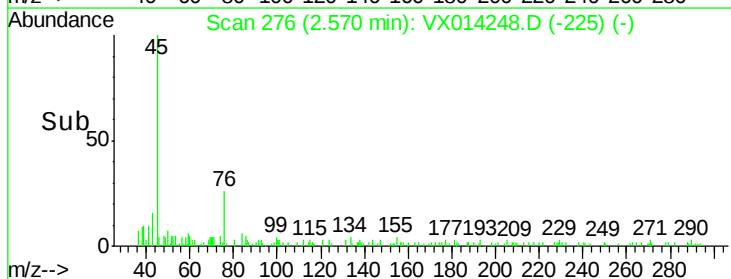
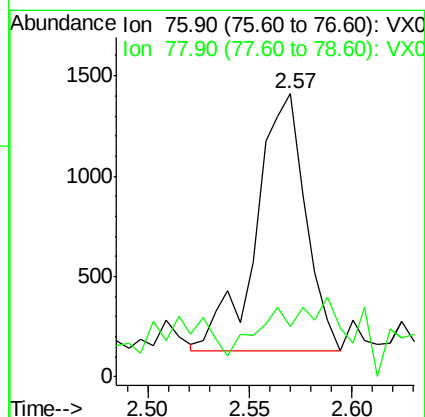
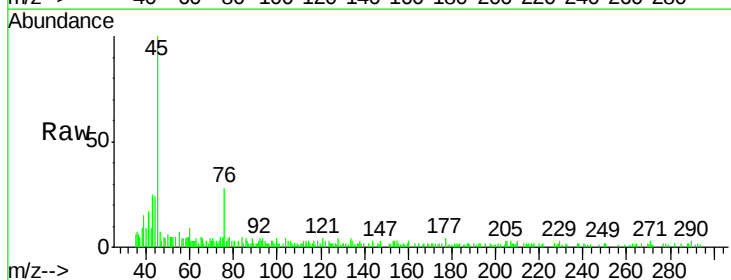
Instrument :  
MSVOA\_X  
ClientSampleId :  
992-MW-02-(23.8)

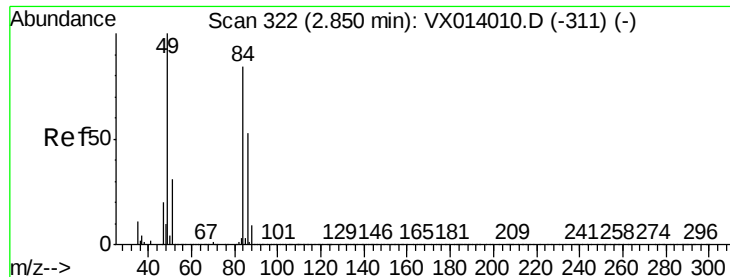
Tgt Ion: 43 Resp: 14393  
Ion Ratio Lower Upper  
43 100  
58 28.0 24.9 37.3



#17  
Carbon Disulfide  
Concen: 0.894 ug/l  
RT: 2.57 min Scan# 276  
Delta R.T. 0.01 min  
Lab File: VX014248.D  
Acq: 24 Dec 2019 16:25

Tgt Ion: 76 Resp: 2162  
Ion Ratio Lower Upper  
76 100  
78 3.2 7.2 10.8#

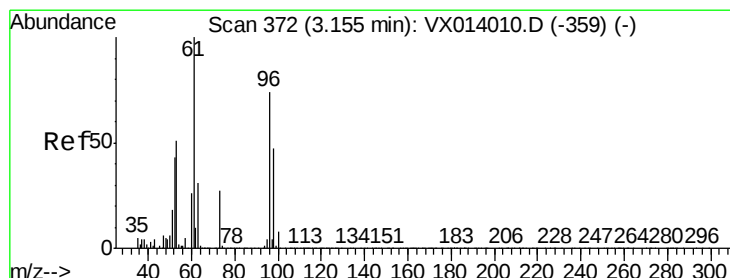
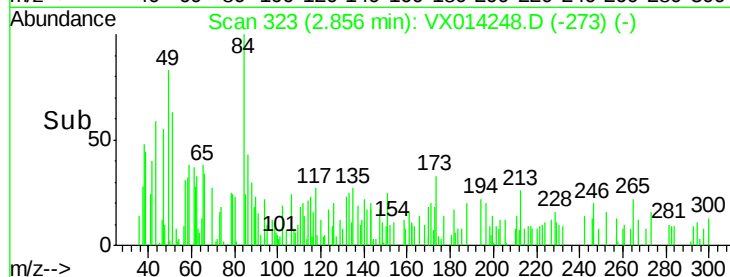
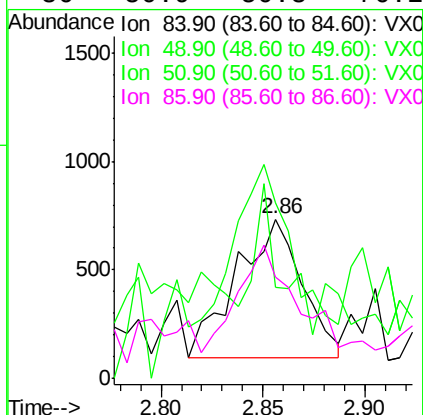
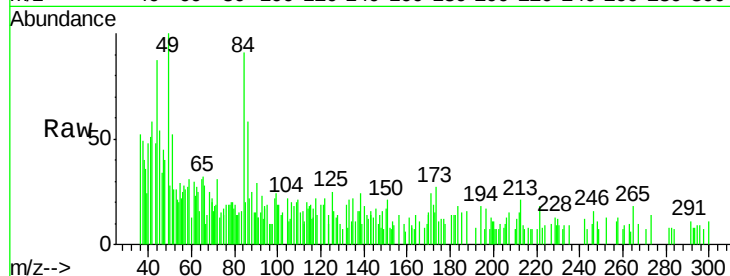




#20  
Methylene Chloride  
Concen: 0.222 ug/l  
RT: 2.86 min Scan# 323  
Delta R.T. 0.01 min  
Lab File: VX014248.D  
Acq: 24 Dec 2019 16:25

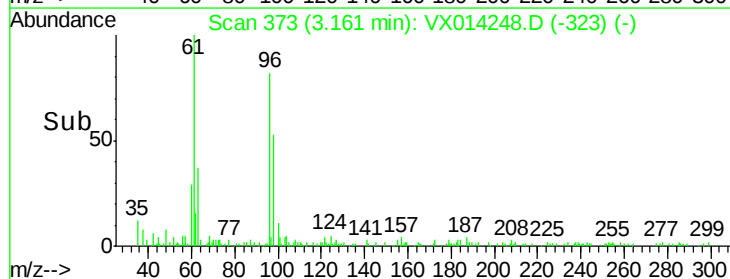
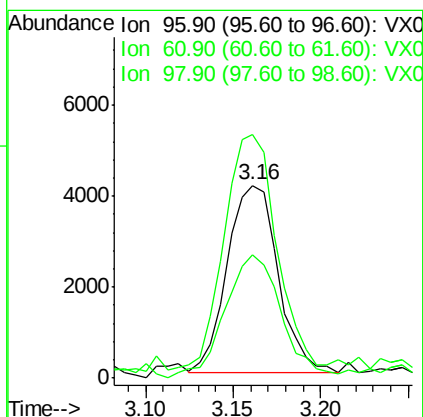
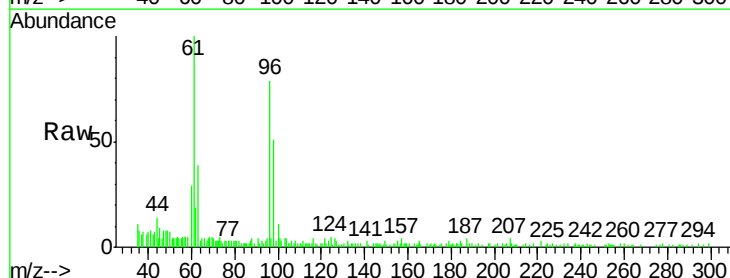
Instrument :  
MSVOA\_X  
ClientSampleId :  
992-MW-02-(23.8)

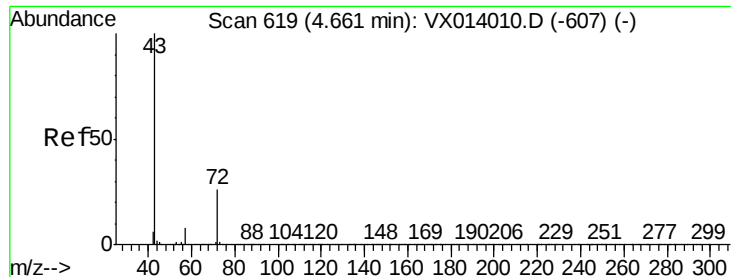
Tgt Ion: 84 Resp: 1424  
Ion Ratio Lower Upper  
84 100  
49 89.5 95.8 143.6#  
51 11.1 29.8 44.8#  
86 50.9 50.8 76.2



#21  
trans-1,2-Dichloroethene  
Concen: 1.422 ug/l  
RT: 3.16 min Scan# 373  
Delta R.T. 0.01 min  
Lab File: VX014248.D  
Acq: 24 Dec 2019 16:25

Tgt Ion: 96 Resp: 8361  
Ion Ratio Lower Upper  
96 100  
61 123.9 108.3 162.5  
98 63.7 50.8 76.2





#25

2-Butanone

Concen: 0.408 ug/l

RT: 4.68 min Scan# 622

Delta R.T. 0.02 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

Instrument :

MSVOA\_X

ClientSampleId :

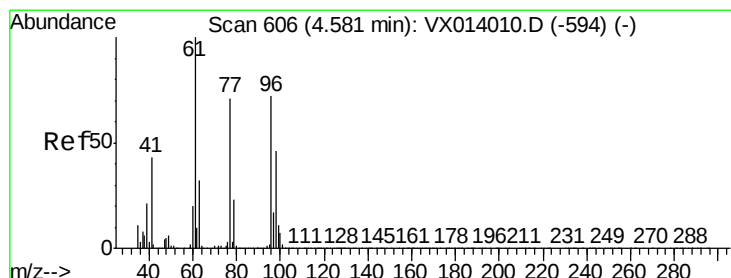
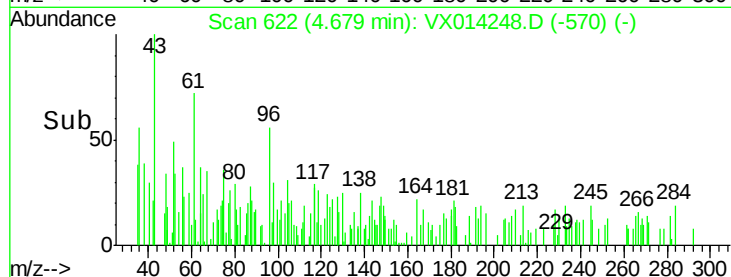
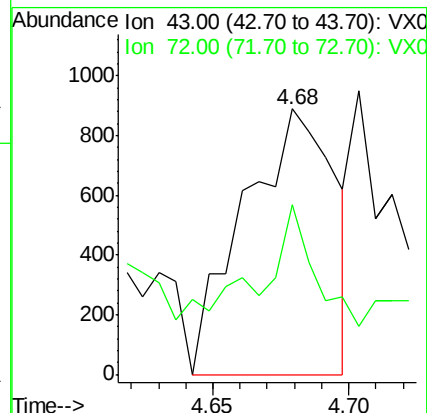
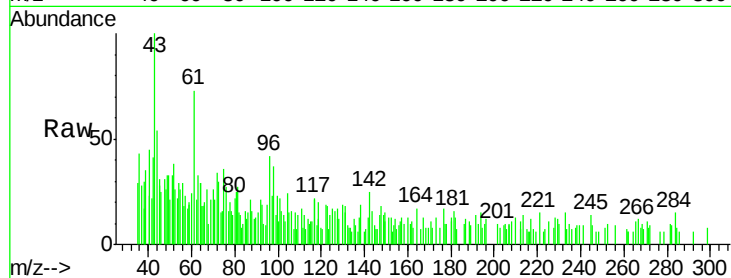
992-MW-02-(23.8)

Tgt Ion: 43 Resp: 2053

Ion Ratio Lower Upper

43 100

72 35.8 21.0 31.4#



#27

cis-1,2-Dichloroethene

Concen: 36.349 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

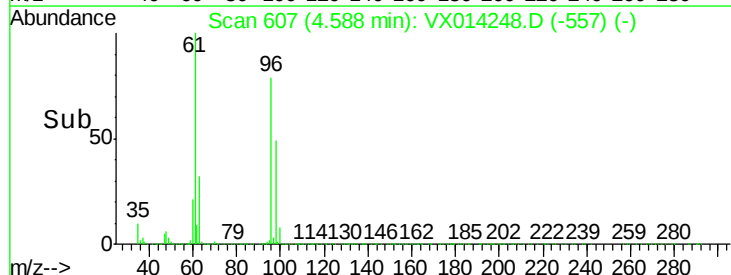
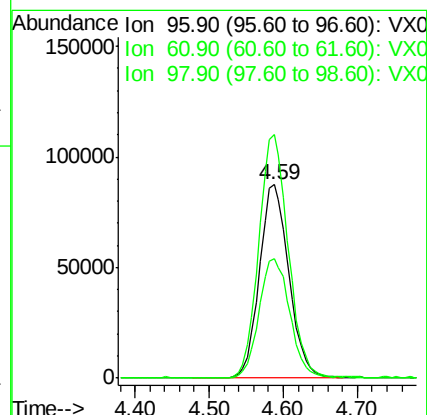
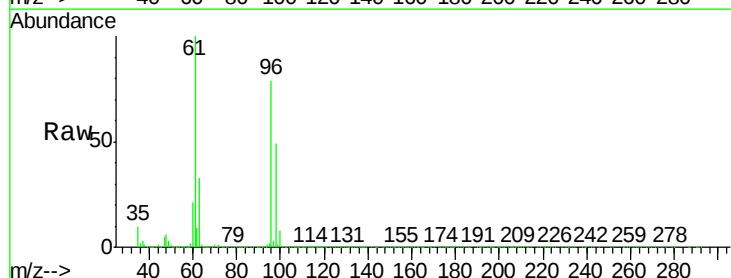
Tgt Ion: 96 Resp: 241676

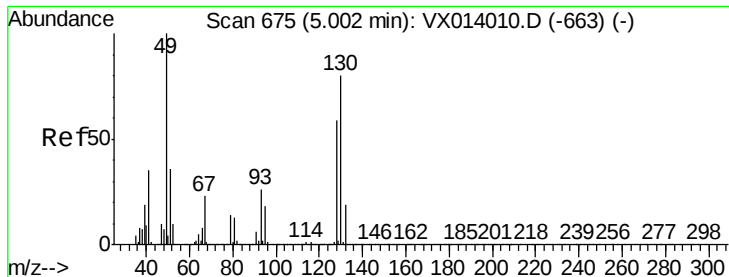
Ion Ratio Lower Upper

96 100

61 126.7 0.0 288.4

98 64.0 0.0 129.6





#28

Bromochloromethane

Concen: 0.505 ug/l

RT: 5.01 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

Instrument :

MSVOA\_X

ClientSampleId :

992-MW-02-(23.8)

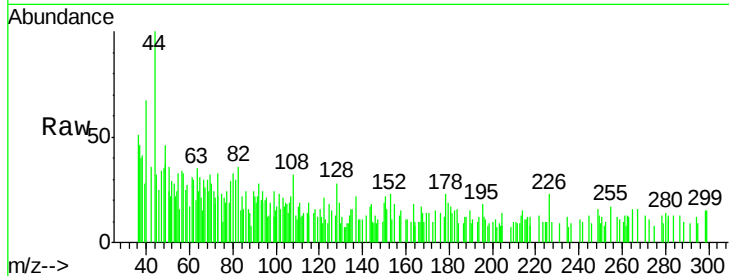
Tgt Ion: 49 Resp: 209

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.0

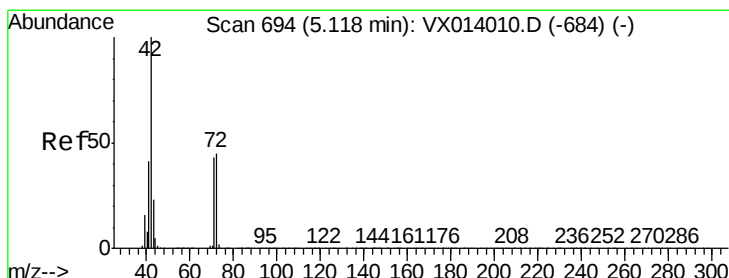
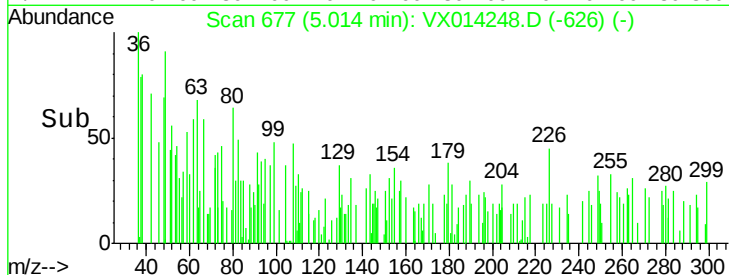
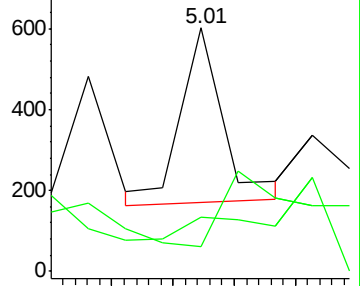
130 204.8 64.6 97.0#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.737 ug/l

RT: 5.15 min Scan# 699

Delta R.T. 0.03 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

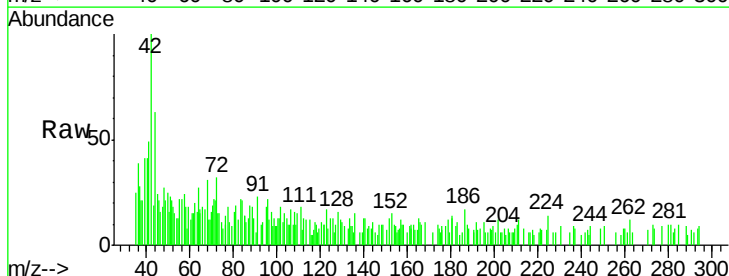
Tgt Ion: 42 Resp: 2074

Ion Ratio Lower Upper

42 100

72 0.0 35.8 53.8#

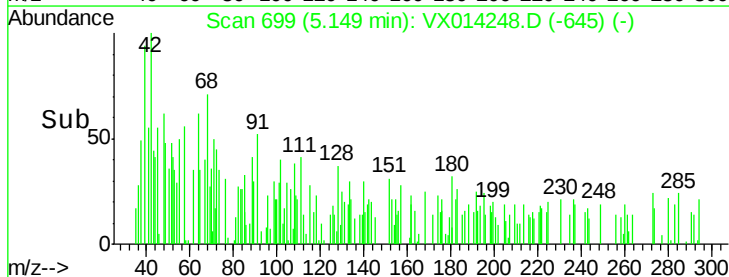
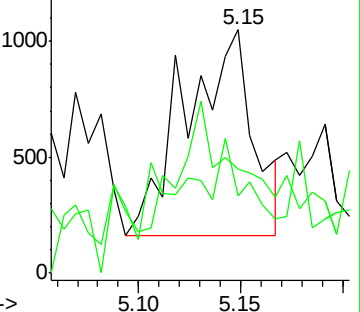
71 93.7 33.6 50.4#

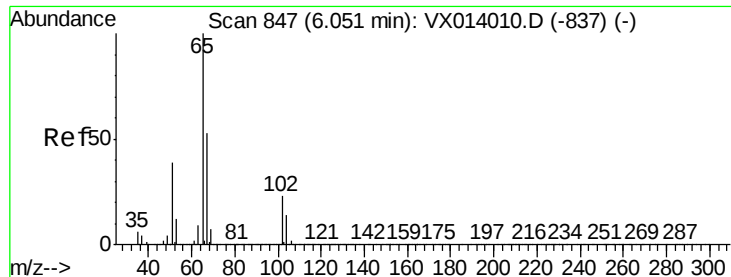


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.015 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

Instrument :

MSVOA\_X

ClientSampleId :

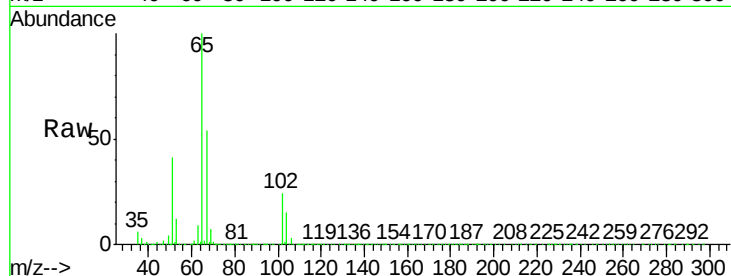
992-MW-02-(23.8)

Tgt Ion: 65 Resp: 301887

Ion Ratio Lower Upper

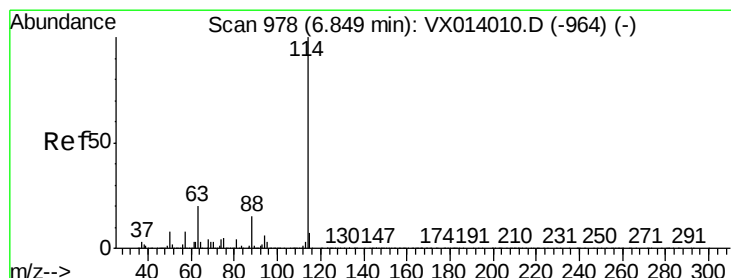
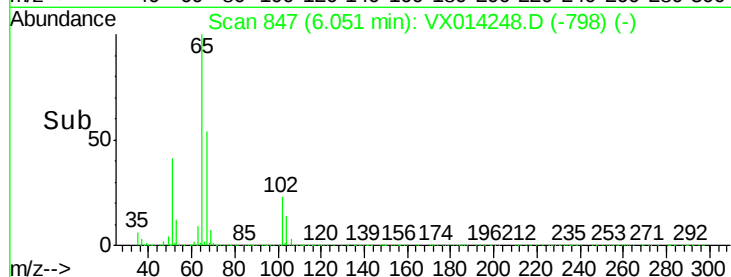
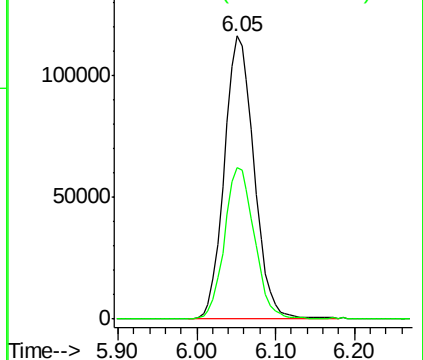
65 100

67 54.2 0.0 106.4



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

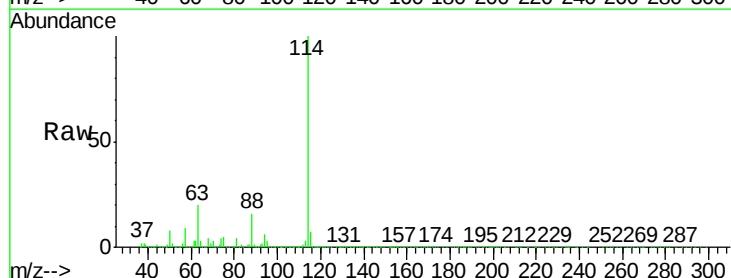
Tgt Ion: 114 Resp: 845724

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

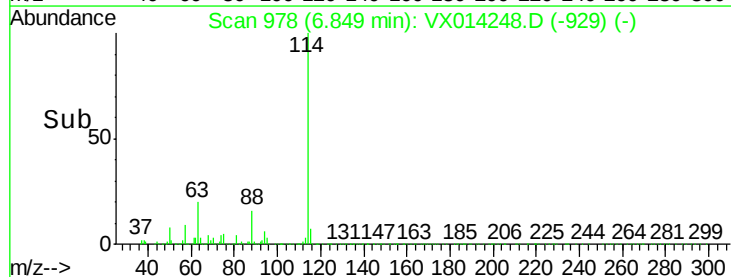
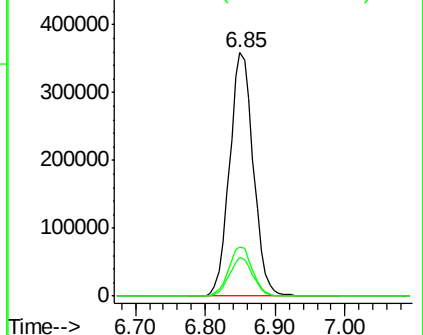
88 15.9 0.0 30.4

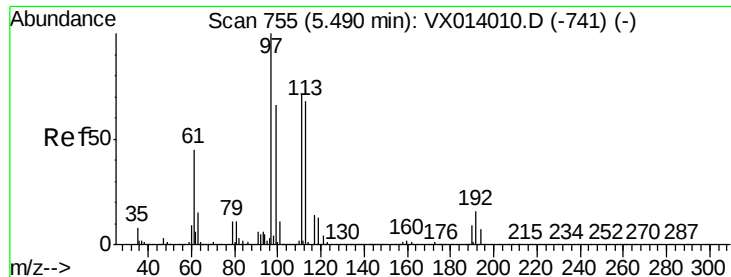


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

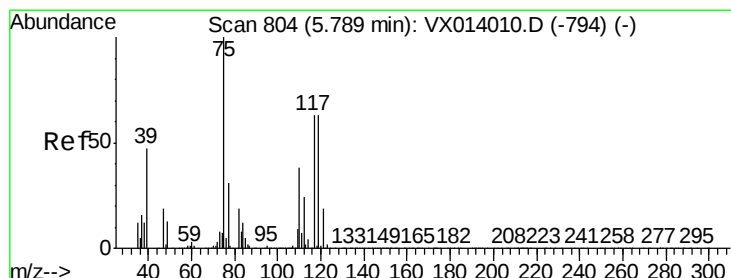
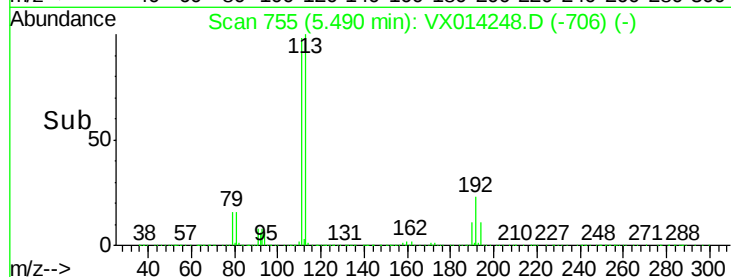
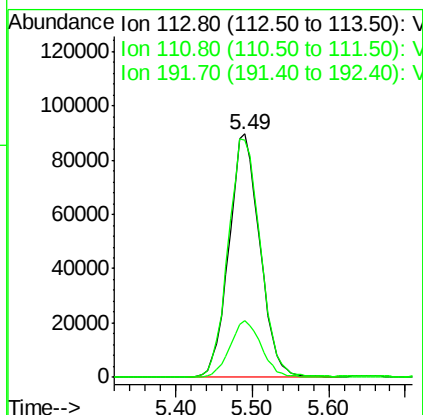
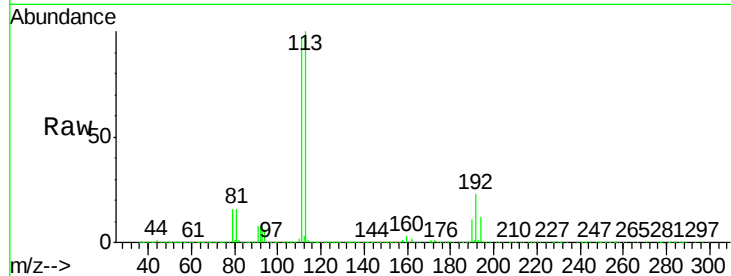




#35  
 Dibromofluoromethane  
 Concen: 48.532 ug/l  
 RT: 5.49 min Scan# 755  
 Delta R.T. 0.00 min  
 Lab File: VX014248.D  
 Acq: 24 Dec 2019 16:25

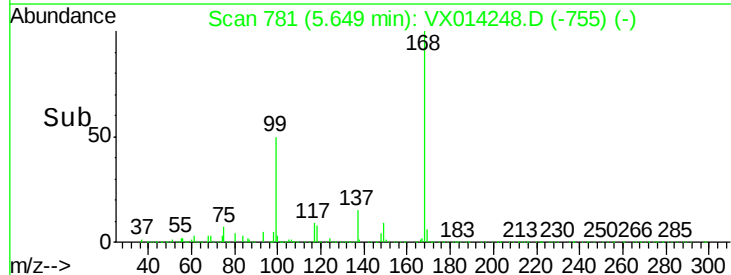
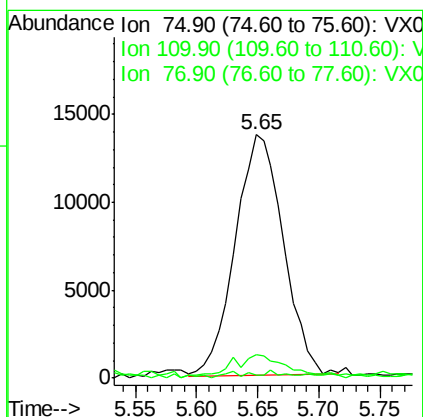
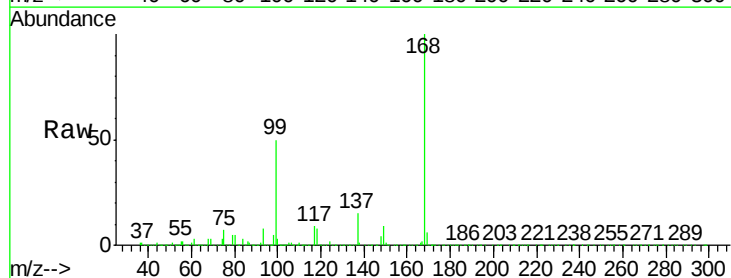
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 992-MW-02-(23.8)

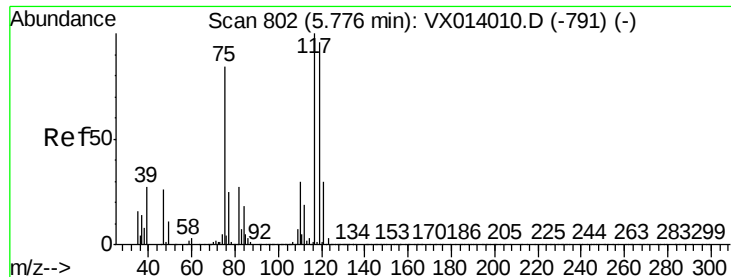
Tgt Ion: 113 Resp: 249508  
 Ion Ratio Lower Upper  
 113 100  
 111 102.6 82.0 123.0  
 192 23.7 19.3 28.9



#36  
 1,1-Dichloropropene  
 Concen: 4.820 ug/l  
 RT: 5.65 min Scan# 781  
 Delta R.T. -0.14 min  
 Lab File: VX014248.D  
 Acq: 24 Dec 2019 16:25

Tgt Ion: 75 Resp: 37407  
 Ion Ratio Lower Upper  
 75 100  
 110 11.7 18.3 54.9#  
 77 0.9 24.8 37.2#





#38

Carbon Tetrachloride

Concen: 6.853 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

Instrument :

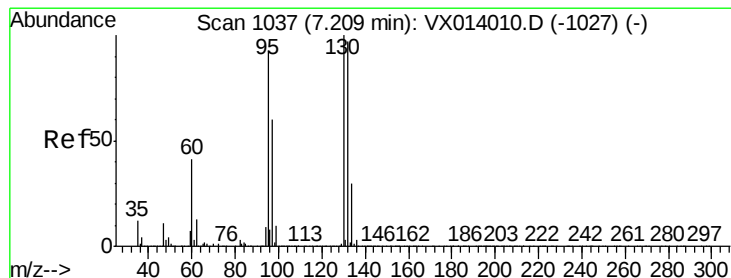
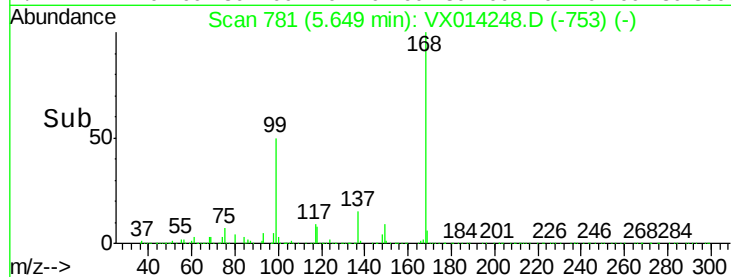
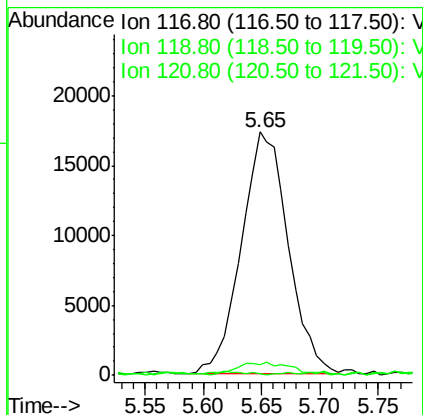
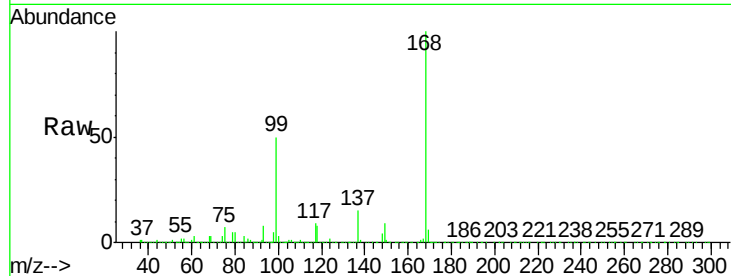
MSVOA\_X

ClientSampleId :

992-MW-02-(23.8)

Tgt Ion:117 Resp: 48447

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 117 | 100   |       |        |
| 119 | 4.0   | 76.2  | 114.4# |
| 121 | 0.0   | 23.6  | 35.4#  |



#44

Trichloroethene

Concen: 35.971 ug/l

RT: 7.21 min Scan# 1037

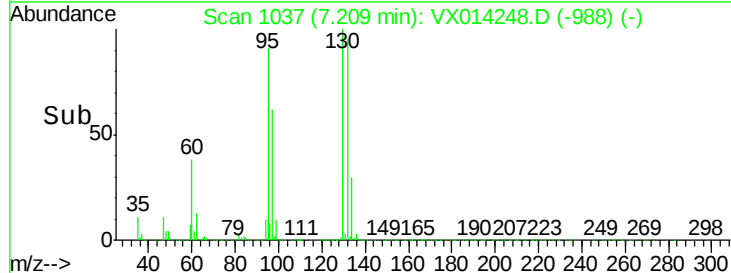
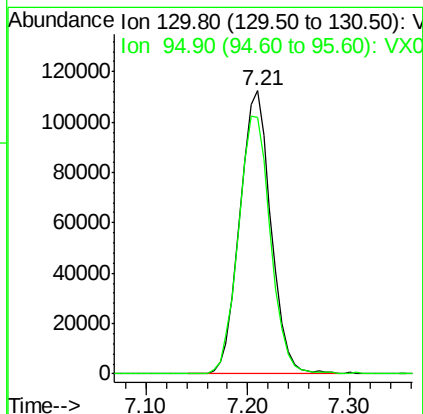
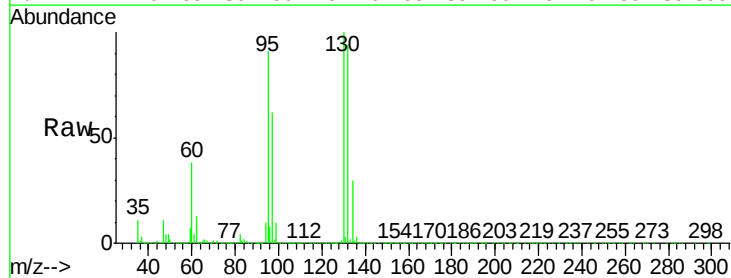
Delta R.T. 0.00 min

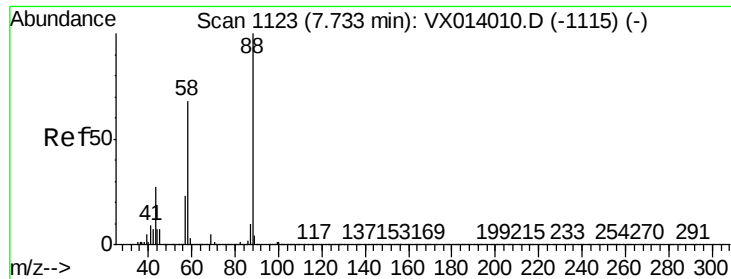
Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

Tgt Ion:130 Resp: 237229

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 90.7  | 0.0   | 185.6 |





#49

1,4-Dioxane

Concen: 0.446 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. 0.01 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

Instrument :

MSVOA\_X

ClientSampleId :

992-MW-02-(23.8)

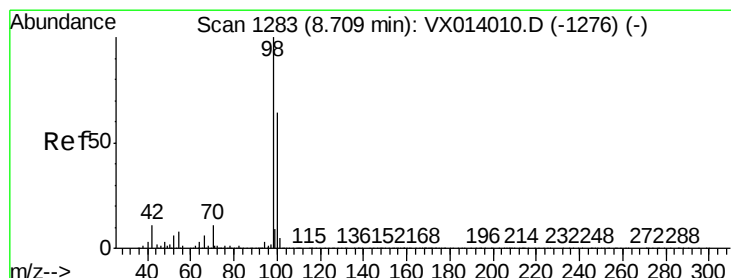
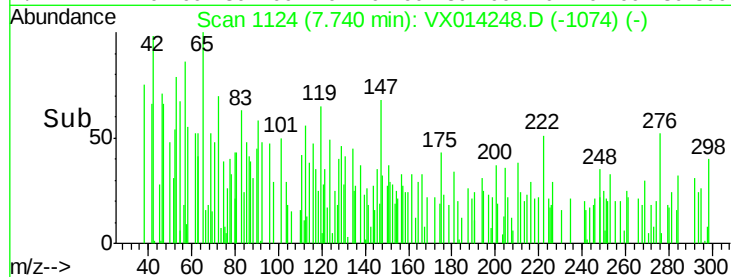
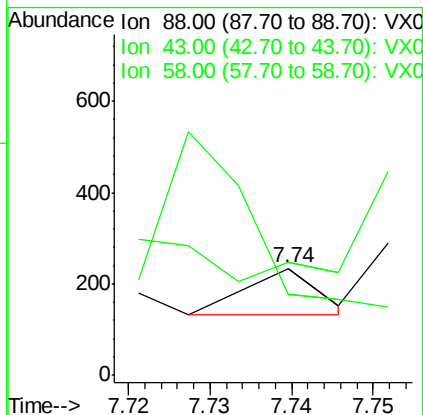
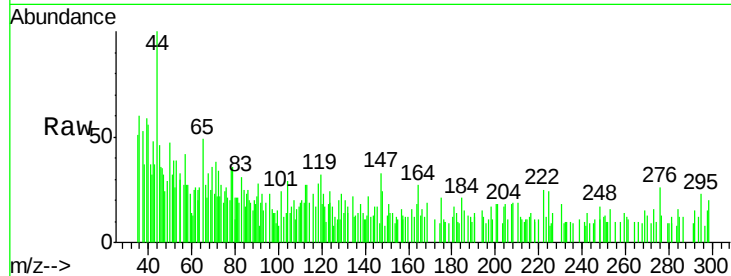
Tgt Ion: 88 Resp: 63

Ion Ratio Lower Upper

88 100

43 0.0 26.5 39.7#

58 446.0 56.8 85.2#



#50

Toluene-d8

Concen: 50.228 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014248.D

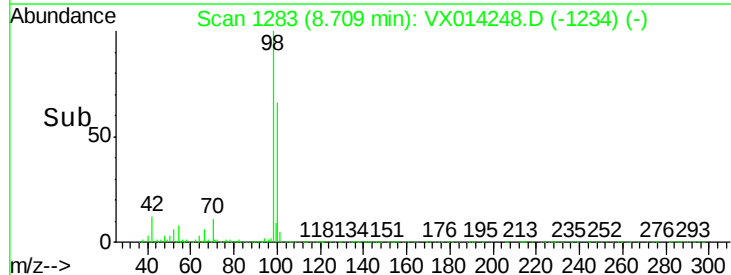
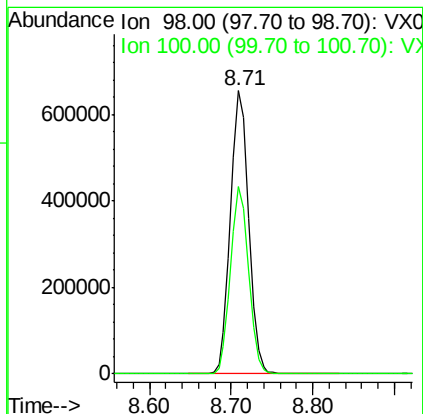
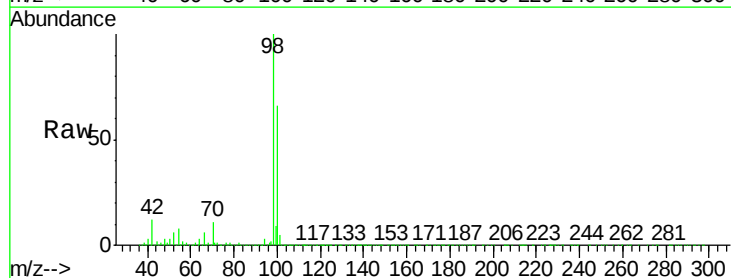
Acq: 24 Dec 2019 16:25

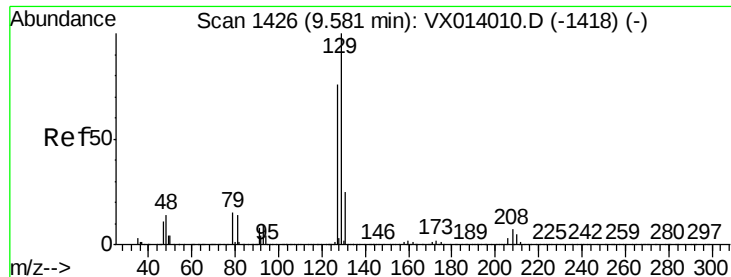
Tgt Ion: 98 Resp: 1005344

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3





#60

Dibromochloromethane

Concen: 63.899 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.25 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

Instrument :

MSVOA\_X

ClientSampleId :

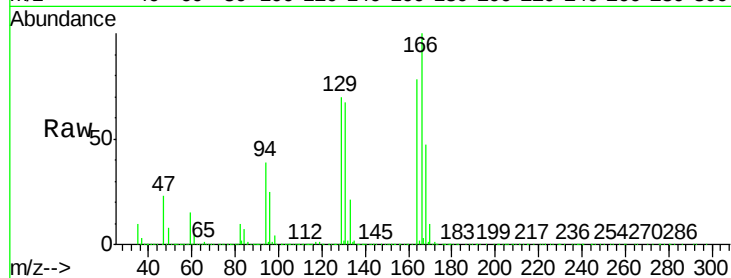
992-MW-02-(23.8)

Tgt Ion:129 Resp: 384181

Ion Ratio Lower Upper

129 100

127 0.1 38.4 115.2#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.33

250000

200000

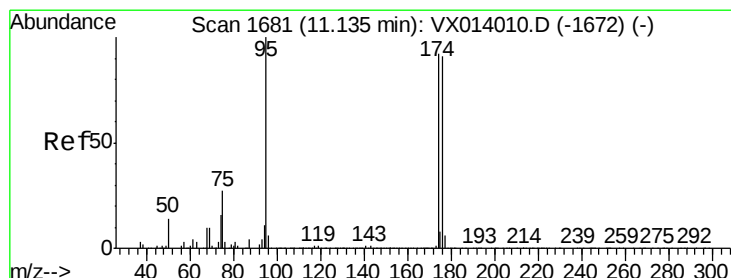
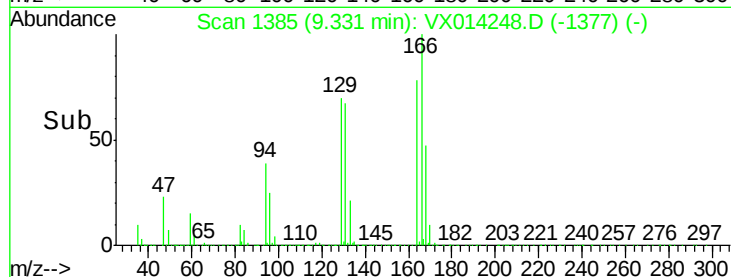
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.004 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

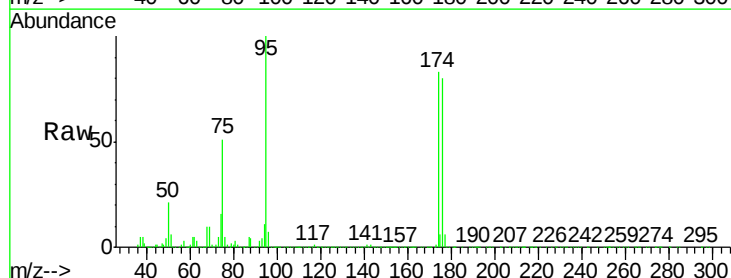
Tgt Ion: 95 Resp: 336587

Ion Ratio Lower Upper

95 100

174 89.2 0.0 175.8

176 86.5 0.0 173.0



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

11.13

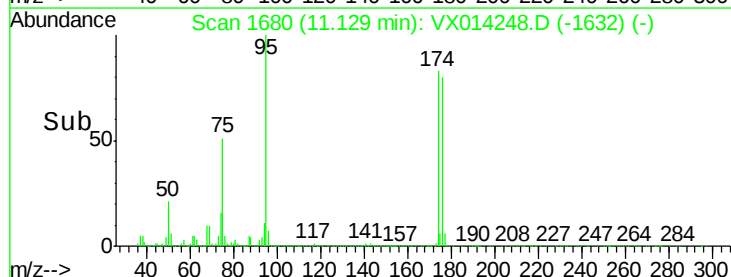
300000

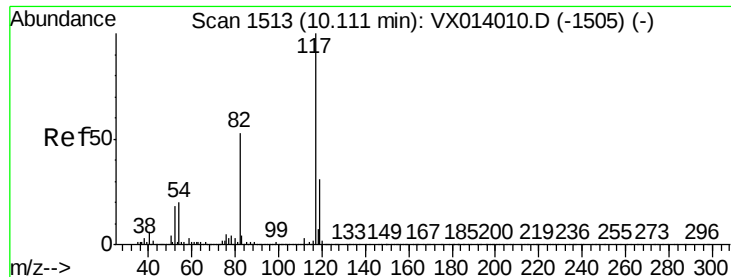
200000

100000

0

Time-->

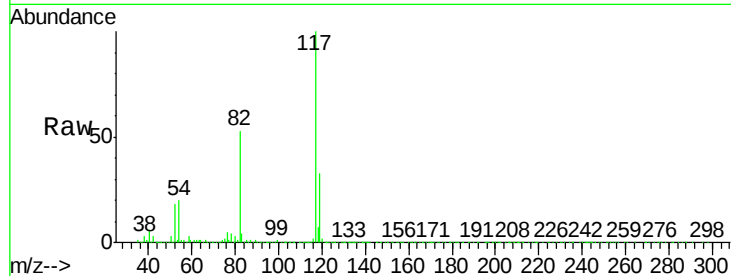




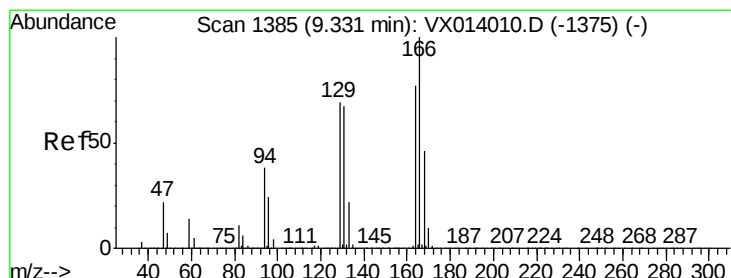
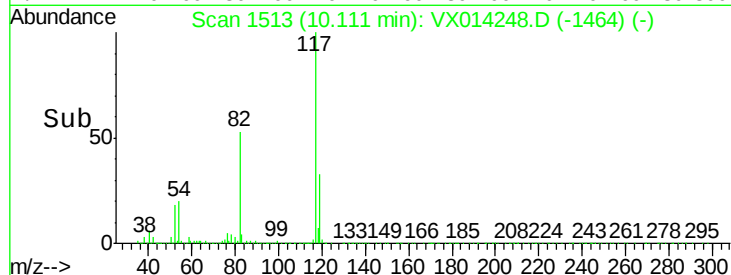
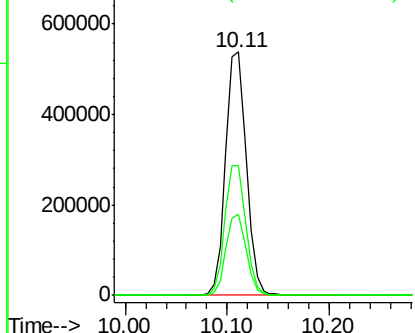
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1513  
Delta R.T. 0.00 min  
Lab File: VX014248.D  
Acq: 24 Dec 2019 16:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
992-MW-02-(23.8)

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 53.1  | 42.2  | 63.4  |
| 119     | 33.1  | 25.1  | 37.7  |



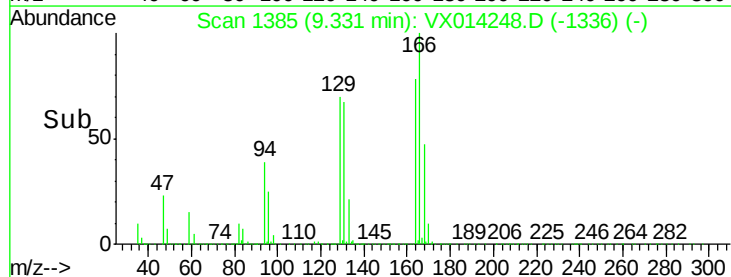
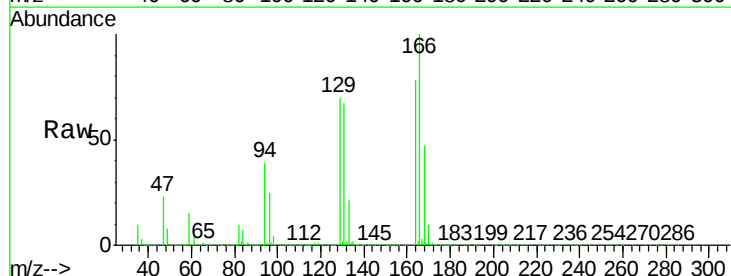
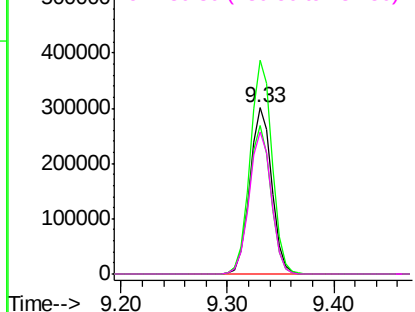
Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

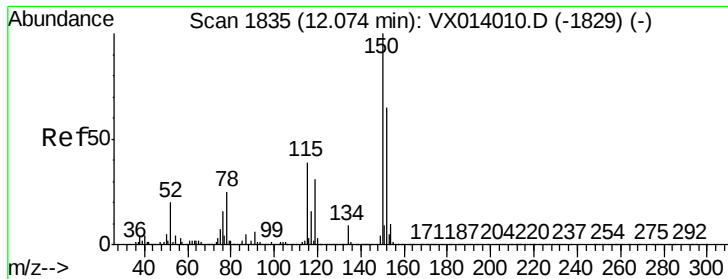


#64  
Tetrachloroethene  
Concen: 64.660 ug/l  
RT: 9.33 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: VX014248.D  
Acq: 24 Dec 2019 16:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 128.8 | 104.0 | 156.0 |
| 129     | 89.7  | 72.2  | 108.4 |
| 131     | 85.8  | 69.6  | 104.4 |

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

Instrument :

MSVOA\_X

ClientSampleId :

992-MW-02-(23.8)

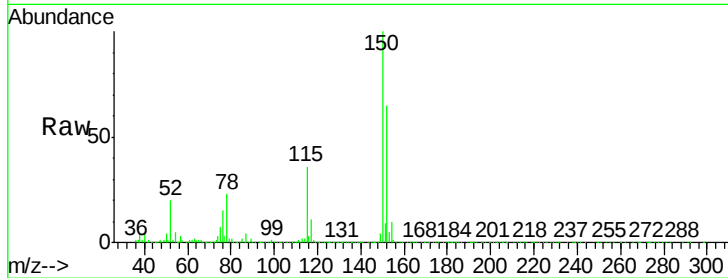
Tgt Ion: 152 Resp: 339574

Ion Ratio Lower Upper

152 100

115 55.2 38.3 114.9

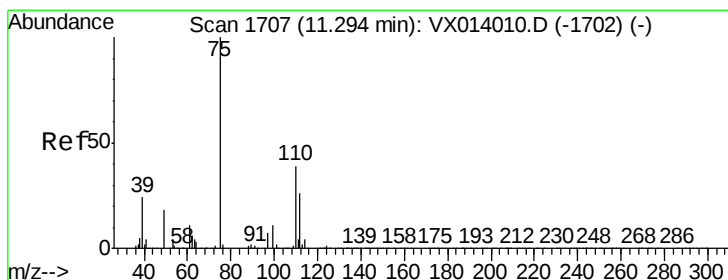
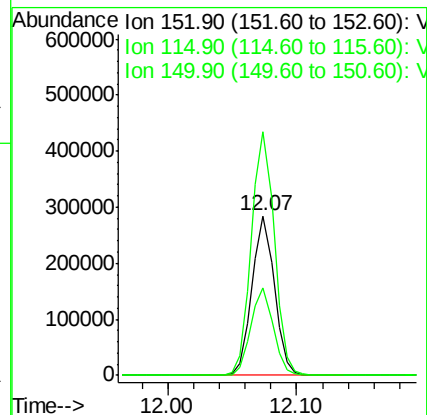
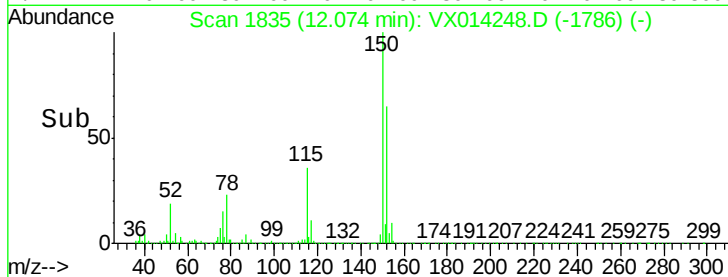
150 156.1 0.0 345.4



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: 22.454 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014248.D

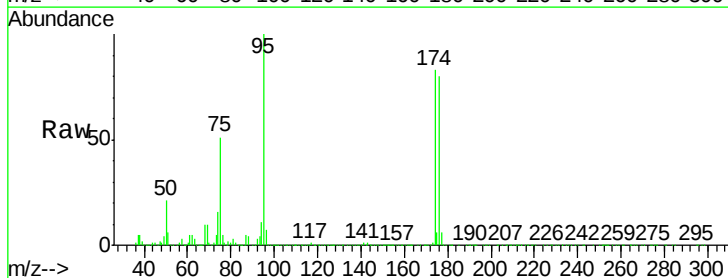
Acq: 24 Dec 2019 16:25

Tgt Ion: 75 Resp: 165531

Ion Ratio Lower Upper

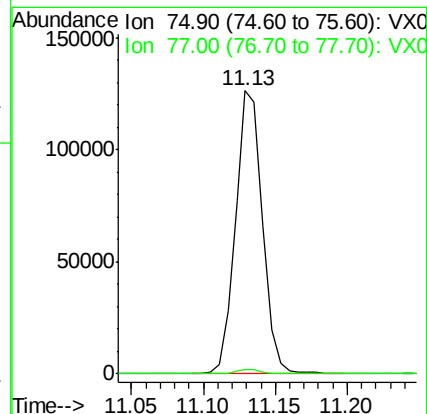
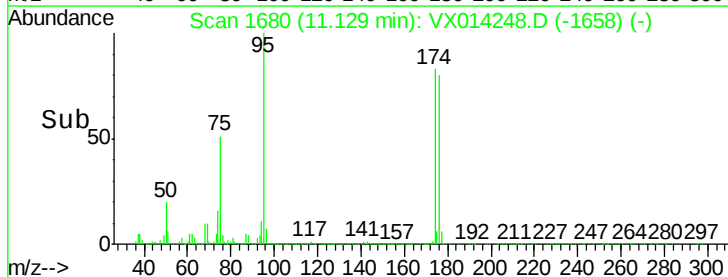
75 100

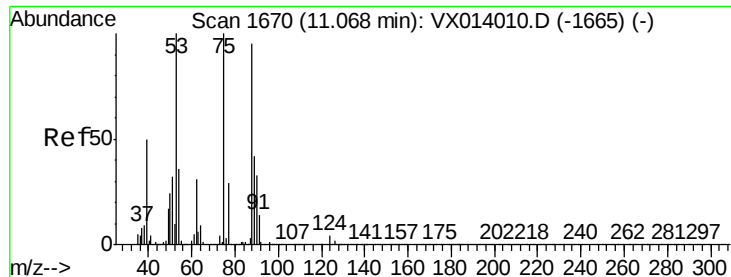
77 1.5 19.3 57.8#



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: 63.376 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX014248.D

Acq: 24 Dec 2019 16:25

Instrument :

MSVOA\_X

ClientSampleId :

992-MW-02-(23.8)

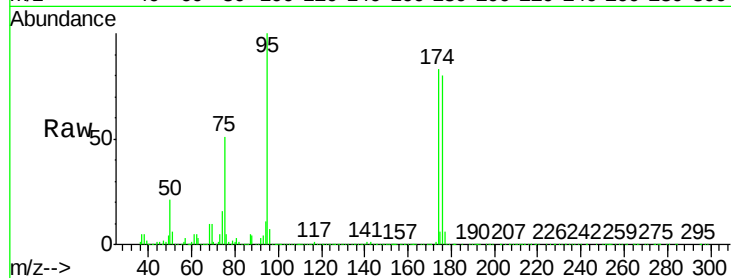
Tgt Ion: 75 Resp: 165531

Ion Ratio Lower Upper

75 100

53 0.0 76.7 115.1#

89 0.1 34.6 51.8#



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

