

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052220\  
 Data File : VX016411.D  
 Acq On : 22 May 2020 14:51  
 Operator : JC/SP  
 Sample : L2727-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 23 01:37:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 06 06:43:32 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 223522   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 364294   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 366969   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 182693   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.03  | 65   | 126558   | 43.03 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 86.06%  |          |
| 35) Dibromofluoromethane    | 5.47  | 113  | 106659   | 46.21 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.42%  |          |
| 50) Toluene-d8              | 8.70  | 98   | 455470   | 51.22 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.44% |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 181926   | 53.79 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.58% |          |

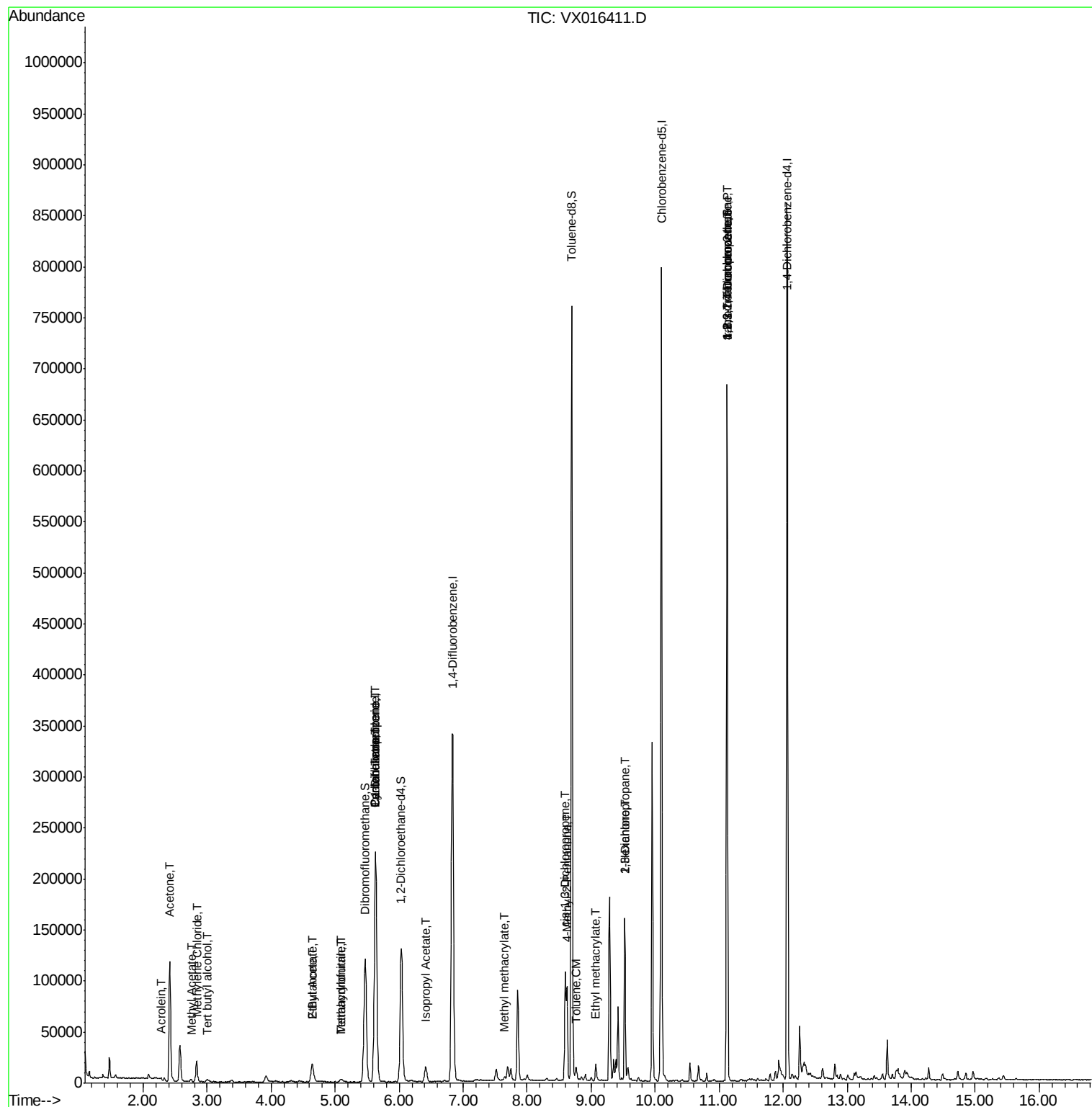
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 11) Tert butyl alcohol         | 3.00  | 59   | 2115     | 2.844     | ug/l   | 96     |
| 13) Acrolein                   | 2.28  | 56   | 253      | 0.544     | ug/l # | 68     |
| 16) Acetone                    | 2.42  | 43   | 119846   | 91.319    | ug/l   | 94     |
| 17) Carbon Disulfide           | 2.56  | 76   | 1304     | Below Cal |        | 98     |
| 18) Methyl Acetate             | 2.75  | 43   | 2437     | 0.755     | ug/l   | 92     |
| 20) Methylene Chloride         | 2.84  | 84   | 10160    | 3.755     | ug/l # | 85     |
| 25) 2-Butanone                 | 4.64  | 43   | 23530    | 11.126    | ug/l   | 96     |
| 29) Tetrahydrofuran            | 5.10  | 42   | 810      | 0.578     | ug/l # | 70     |
| 31) Cyclohexane                | 5.63  | 56   | 3766     | 0.922     | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 5.62  | 75   | 15507    | 4.324     | ug/l # | 49     |
| 37) Ethyl Acetate              | 4.64  | 43   | 23530    | 5.661     | ug/l # | 68     |
| 38) Carbon Tetrachloride       | 5.63  | 117  | 20856    | 5.722     | ug/l # | 15     |
| 41) Methacrylonitrile          | 5.09  | 41   | 1101     | 0.491     | ug/l # | 32     |
| 43) Isopropyl Acetate          | 6.42  | 43   | 19606    | 2.957     | ug/l   | 96     |
| 48) Methyl methacrylate        | 7.65  | 41   | 4014     | 1.277     | ug/l # | 21     |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 78744    | 19.404    | ug/l # | 83     |
| 52) Toluene                    | 8.76  | 92   | 3821     | 0.584     | ug/l   | 94     |
| 54) cis-1,3-Dichloropropene    | 8.60  | 75   | 18422    | 4.026     | ug/l # | 56     |
| 56) Ethyl methacrylate         | 9.07  | 69   | 3157     | 0.752     | ug/l   | 97     |
| 57) 1,3-Dichloropropane        | 9.52  | 76   | 1412     | 0.314     | ug/l # | 42     |
| 59) 2-Hexanone                 | 9.52  | 43   | 16220    | 5.090     | ug/l # | 54     |
| 75) 1,1,2,2-Tetrachloroethane  | 11.12 | 83   | 148      | 2.109     | ug/l # | 1      |
| 76) 1,2,3-Trichloropropane     | 11.12 | 75   | 85892    | 20.718    | ug/l # | 36     |
| 81) trans-1,4-Dichloro-2-buten | 11.12 | 75   | 85892    | 49.373    | ug/l # | 13     |

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

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Quant Time: May 23 01:37:08 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 06 06:43:32 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

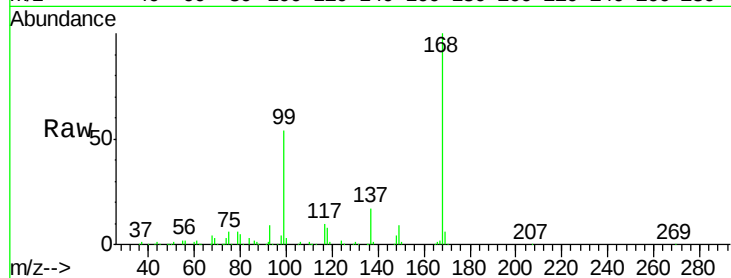
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:168 Resp: 223522

Ion Ratio Lower Upper

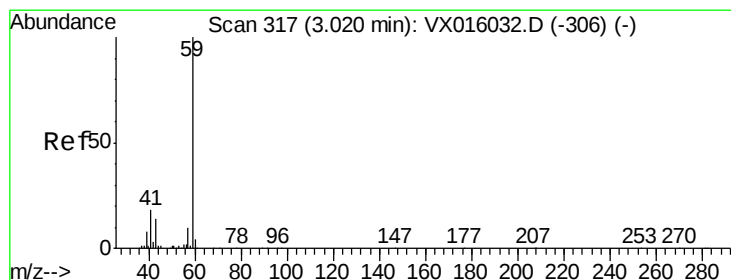
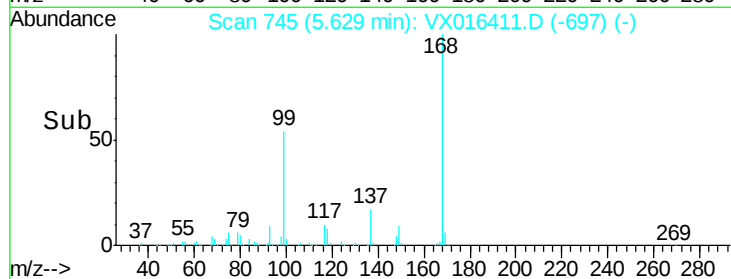
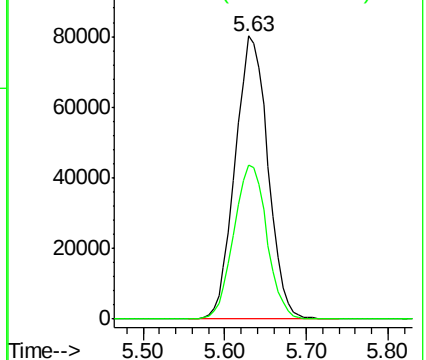
168 100

99 54.4 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 2.844 ug/l

RT: 3.00 min Scan# 314

Delta R.T. -0.02 min

Lab File: VX016411.D

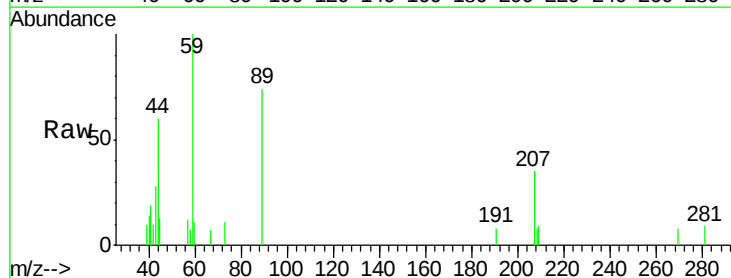
Acq: 22 May 2020 14:51

Tgt Ion: 59 Resp: 2115

Ion Ratio Lower Upper

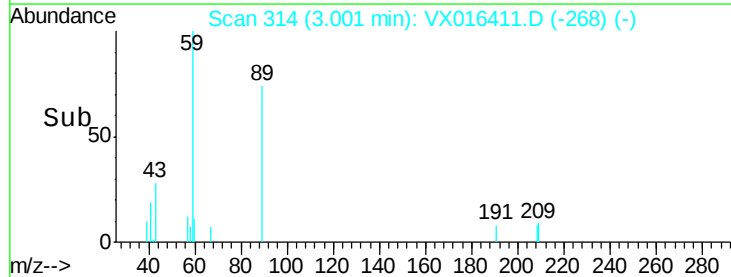
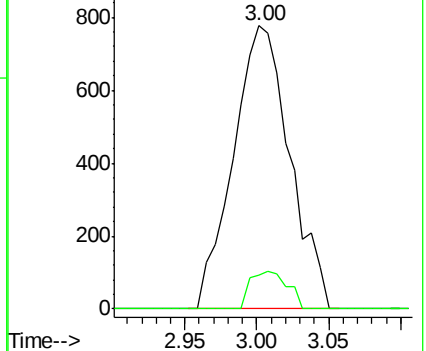
59 100

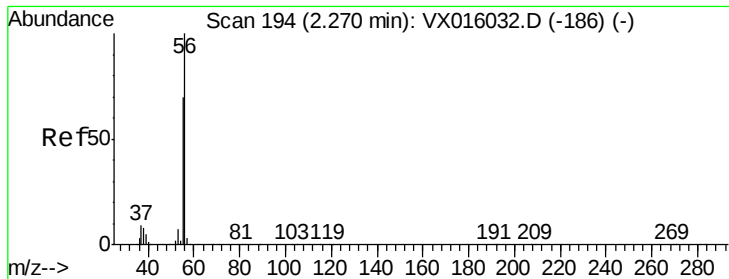
57 8.7 8.2 12.4



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.544 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

Instrument :

MSVOA\_X

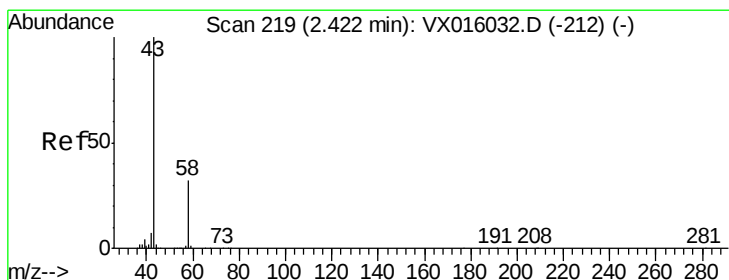
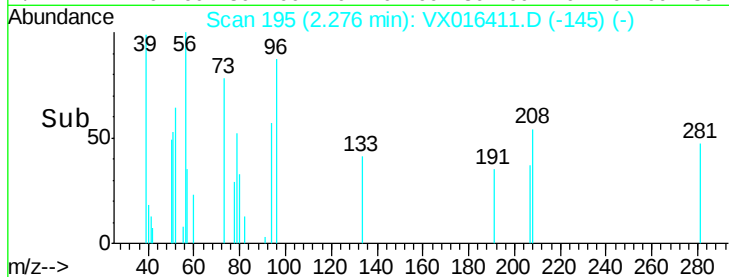
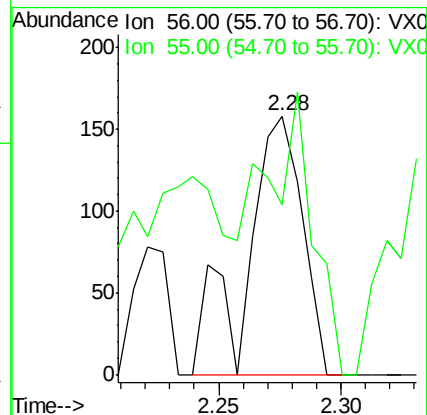
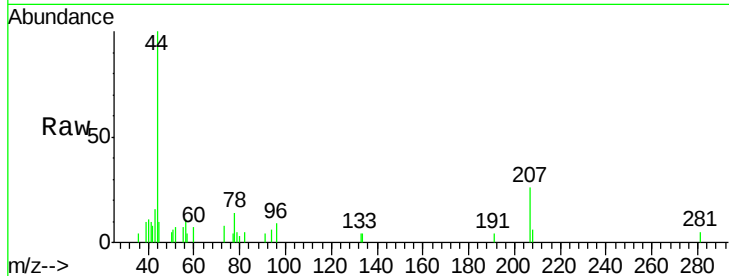
ClientSampled :

Tot Ion: 56 Resp: 253

Ion Ratio Lower Upper

56 100

55 97.2 56.5 84.7#



#16

Acetone

Concen: 91.319 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016411.D

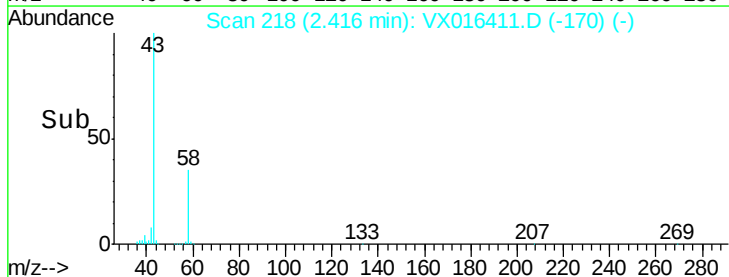
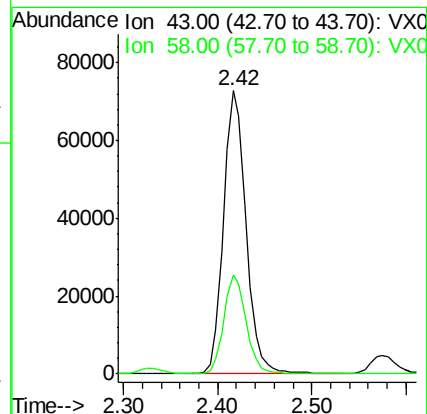
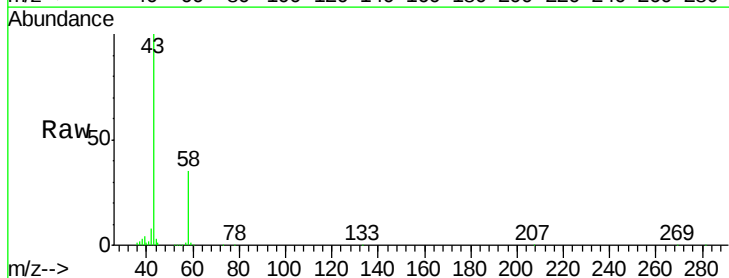
Acq: 22 May 2020 14:51

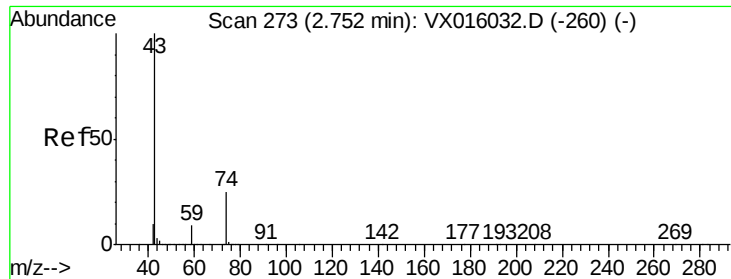
Tgt Ion: 43 Resp: 119846

Ion Ratio Lower Upper

43 100

58 35.3 25.4 38.0

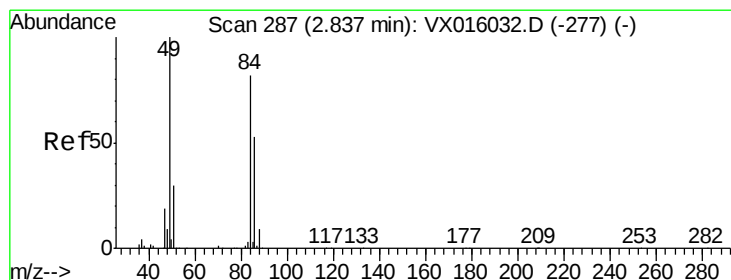
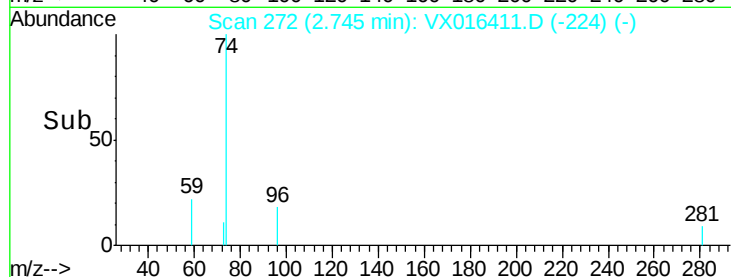
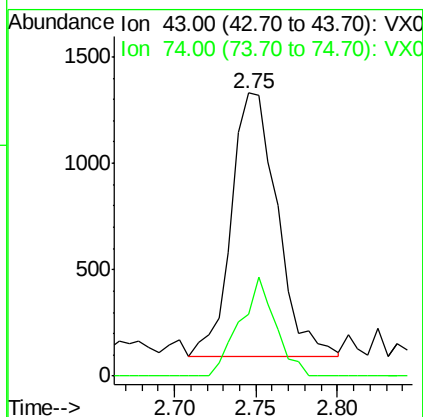
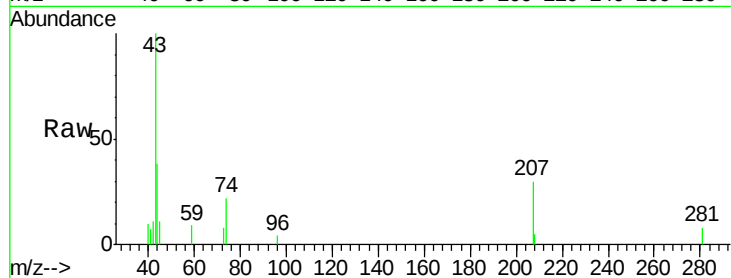




#18  
Methvl Acetate  
Concen: 0.755 ug/l  
RT: 2.75 min Scan# 272  
Delta R.T. -0.01 min  
Lab File: VX016411.D  
Acq: 22 May 2020 14:51

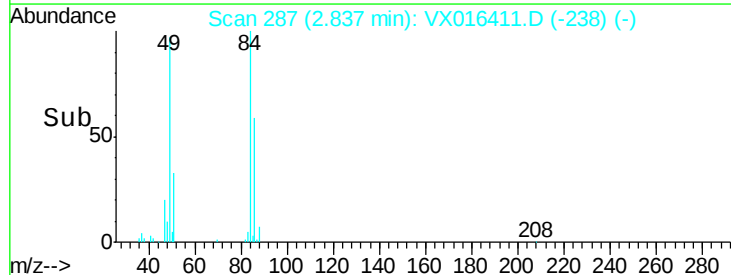
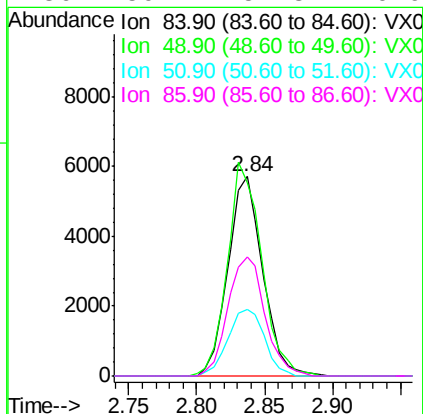
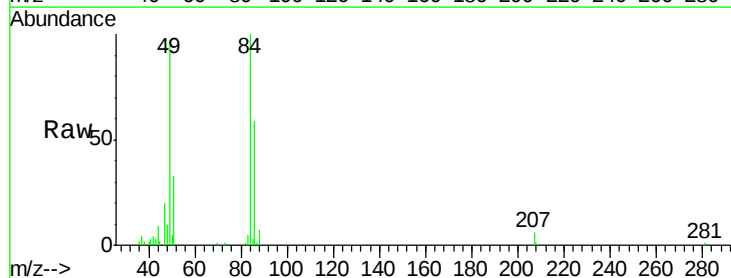
Instrument :  
MSVOA\_X  
ClientSampled :

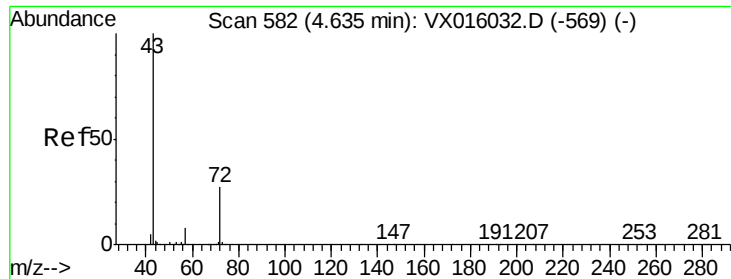
Tot Ion: 43 Resp: 2437  
Ion Ratio Lower Upper  
43 100  
74 29.1 20.2 30.2



#20  
Methylene Chloride  
Concen: 3.755 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. -0.00 min  
Lab File: VX016411.D  
Acq: 22 May 2020 14:51

Tgt Ion: 84 Resp: 10160  
Ion Ratio Lower Upper  
84 100  
49 96.6 97.3 145.9#  
51 33.1 29.3 43.9  
86 59.4 51.3 76.9





#25

2-Butanone

Concen: 11.126 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

Instrument :

MSVOA\_X

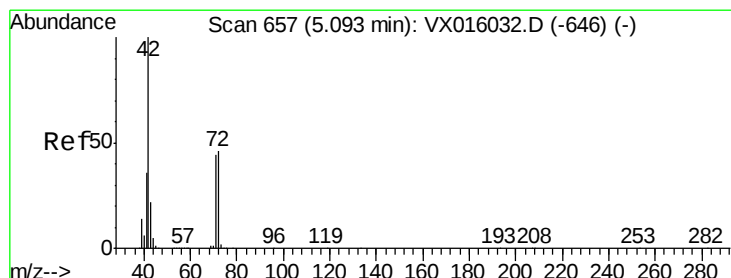
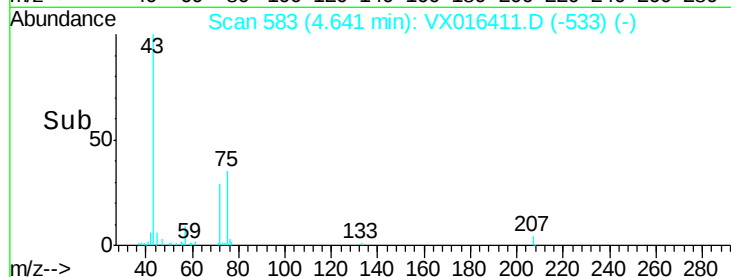
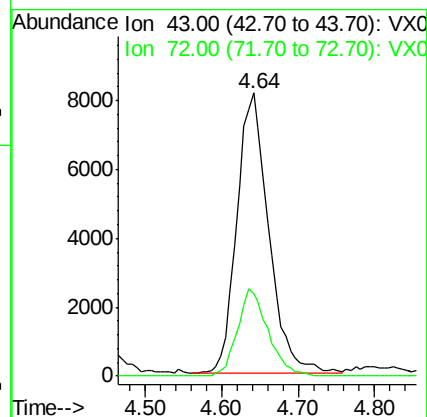
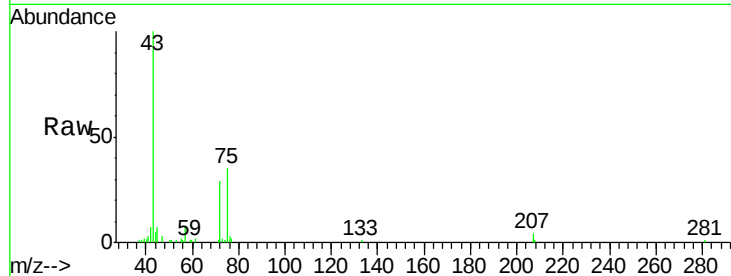
ClientSampleId :

Tot Ion: 43 Resp: 23530

Ion Ratio Lower Upper

43 100

72 29.2 21.8 32.8



#29

Tetrahydrofuran

Concen: 0.578 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

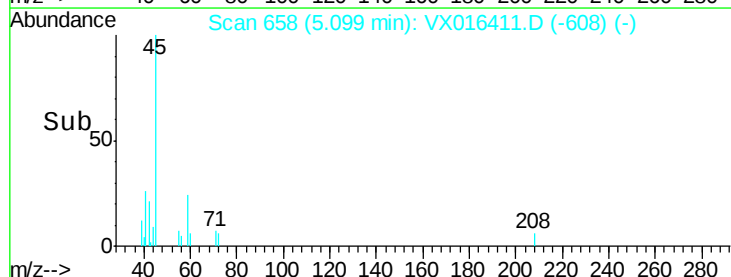
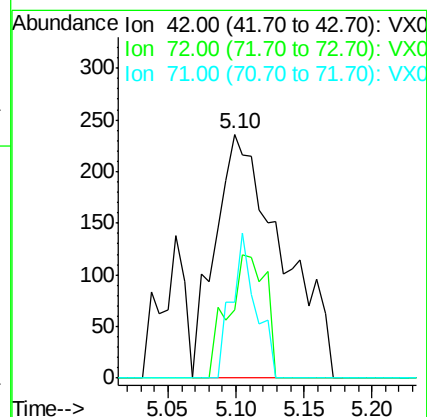
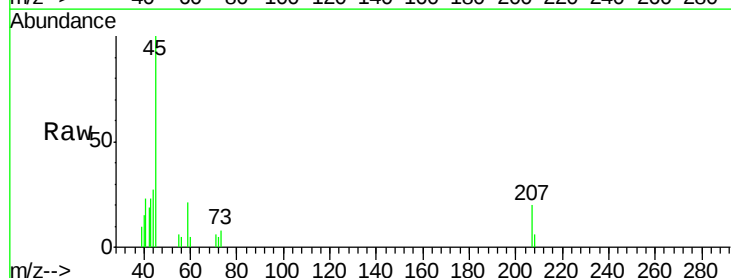
Tgt Ion: 42 Resp: 810

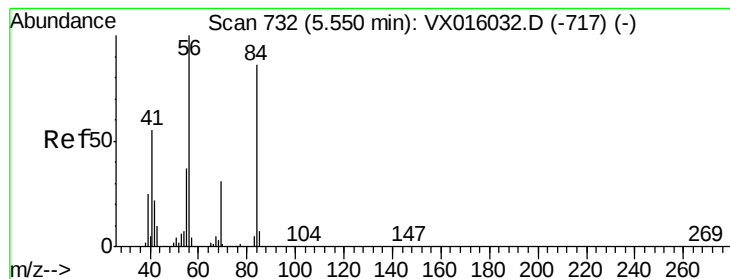
Ion Ratio Lower Upper

42 100

72 28.3 37.1 55.7#

71 21.5 34.5 51.7#





#31

Cyclohexane

Concen: 0.922 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.08 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

Instrument :  
MSVOA\_X  
ClientSampleId :

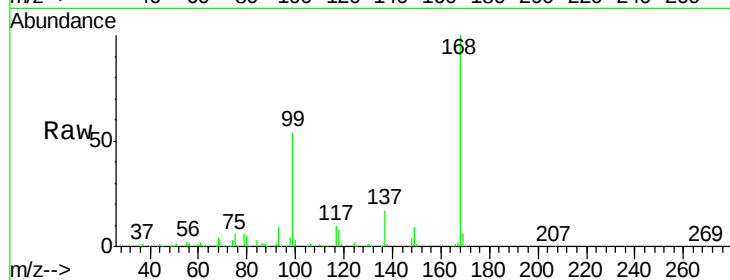
Tot Ion: 56 Resp: 3766

Ion Ratio Lower Upper

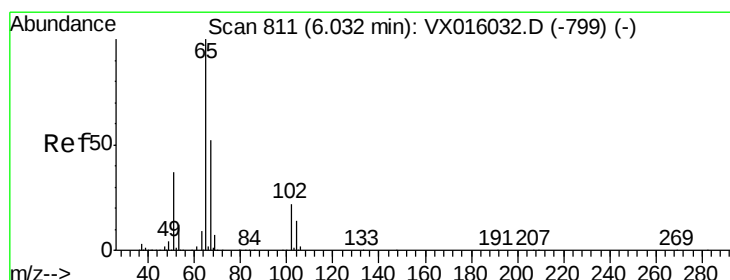
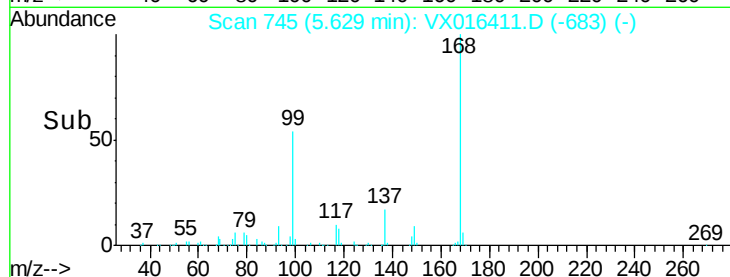
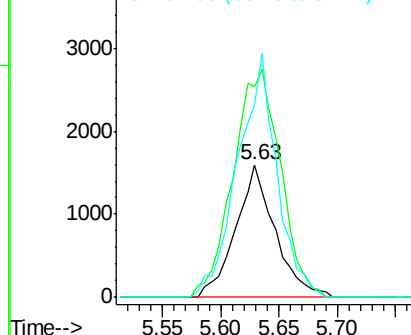
56 100

69 158.6 25.0 37.6#

84 144.8 69.0 103.6#



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: 43.028 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016411.D

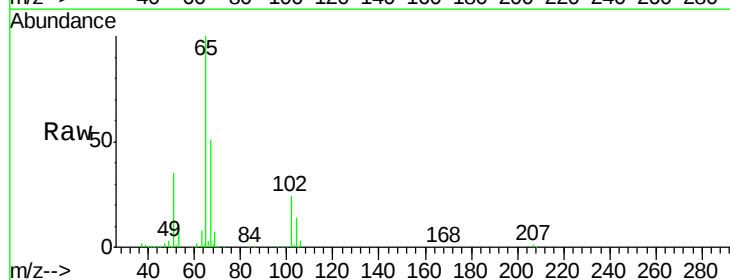
Acq: 22 May 2020 14:51

Tgt Ion: 65 Resp: 126558

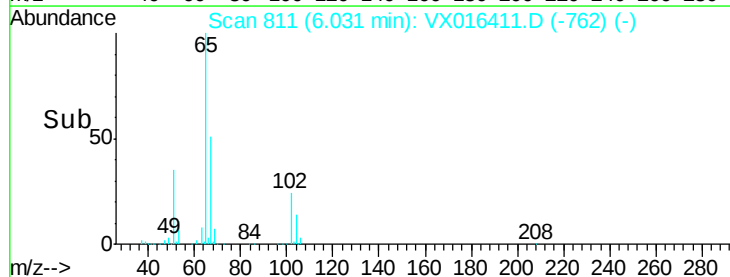
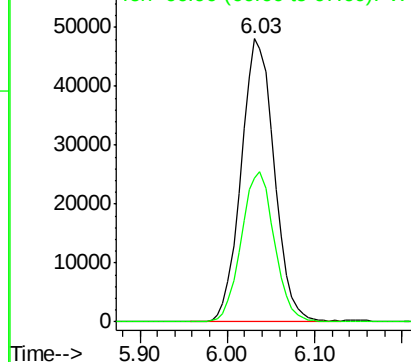
Ion Ratio Lower Upper

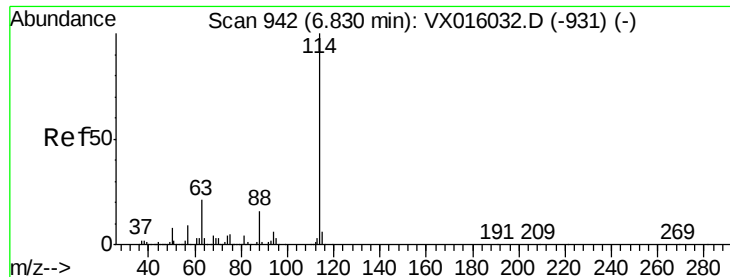
65 100

67 53.0 0.0 104.8



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

Instrument :

MSVOA\_X

ClientSampleId :

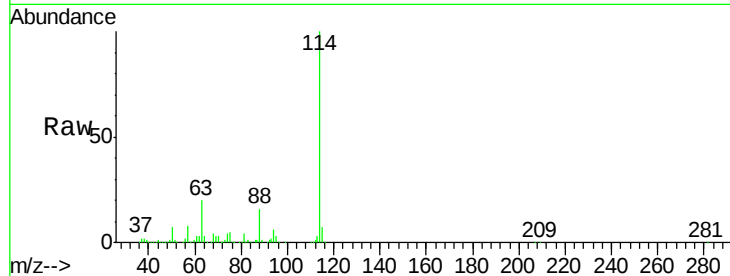
Tot Ion:114 Resp: 364294

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 15.9 0.0 31.4



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

200000

150000

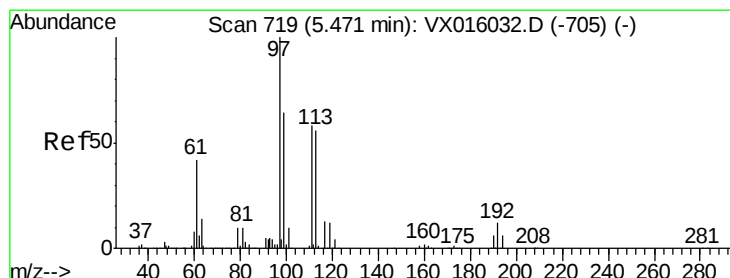
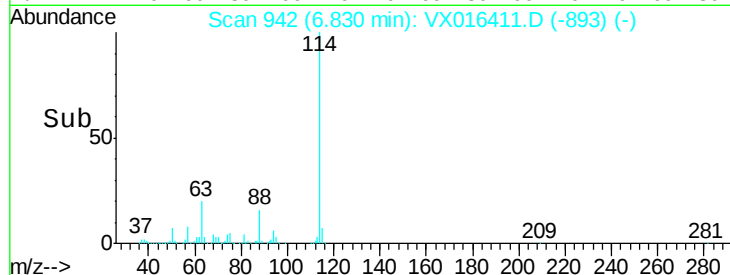
100000

50000

0

6.70 6.80 6.90

Time-->



#35

Dibromofluoromethane

Concen: 46.214 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

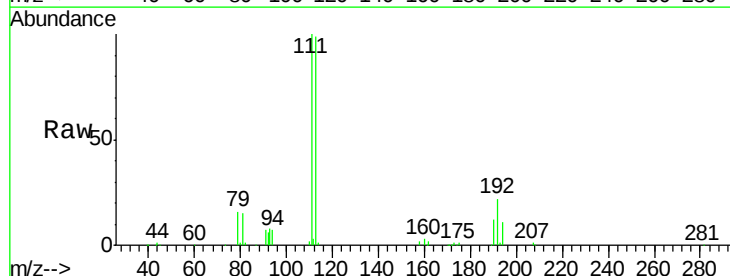
Tgt Ion:113 Resp: 106659

Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

192 22.0 17.0 25.4



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

50000

40000

30000

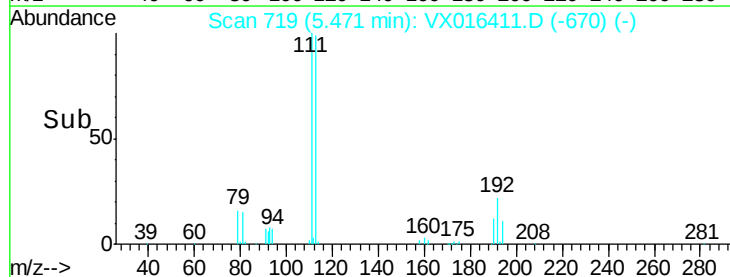
20000

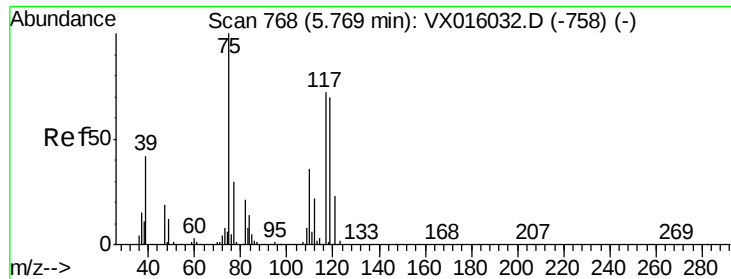
10000

0

5.40 5.50 5.60

Time-->





#36

1,1-Dichloropropene

Concen: 4.324 ug/l

RT: 5.62 min Scan# 744

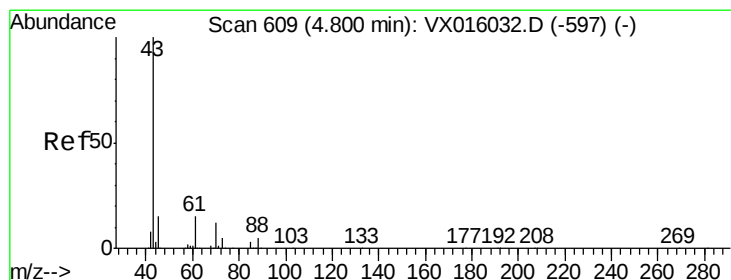
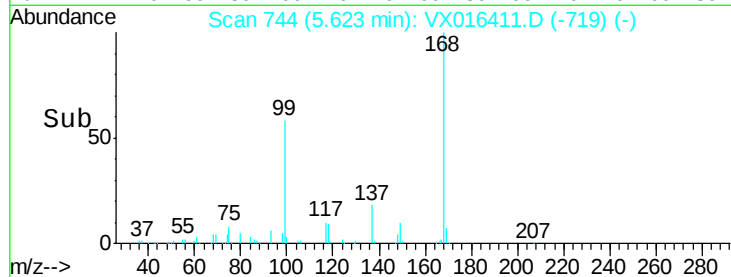
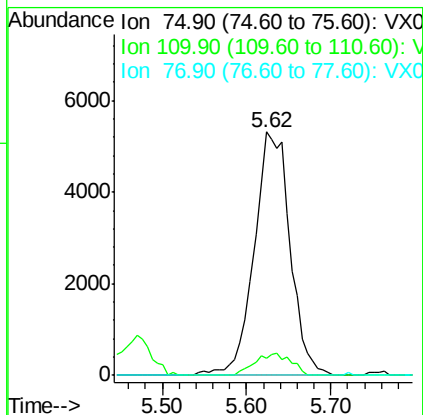
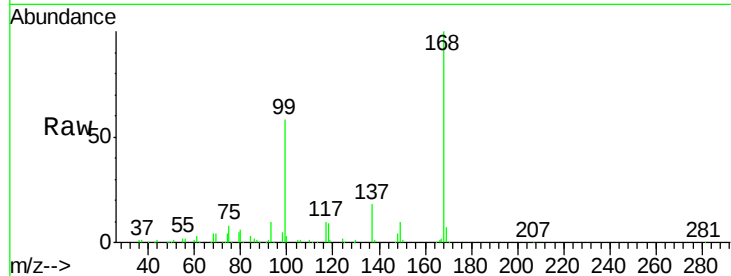
Delta R.T. -0.15 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

Instrument :  
MSVOA\_X  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 75    | Resp: | 15507 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 9.1   | 18.1  | 54.1# |
| 77       | 0.0   | 25.0  | 37.6# |



#37

Ethyl Acetate

Concen: 5.661 ug/l

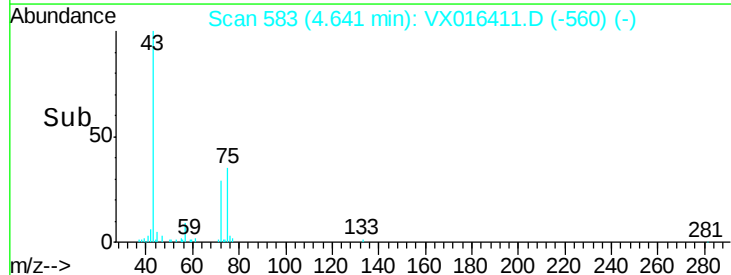
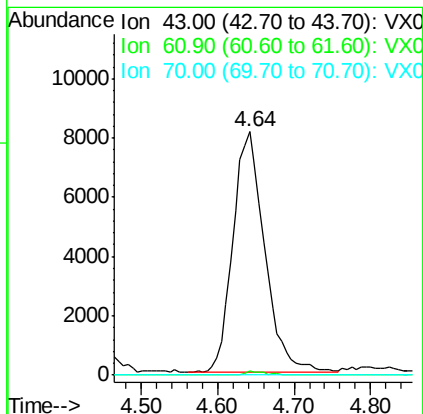
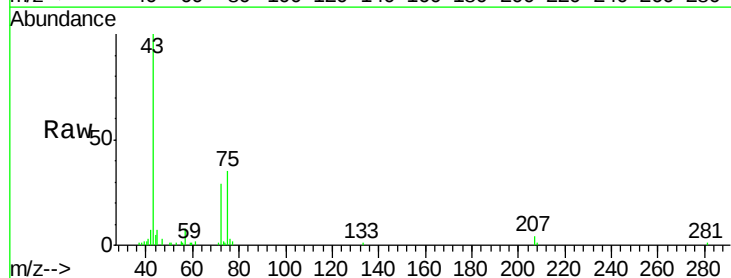
RT: 4.64 min Scan# 583

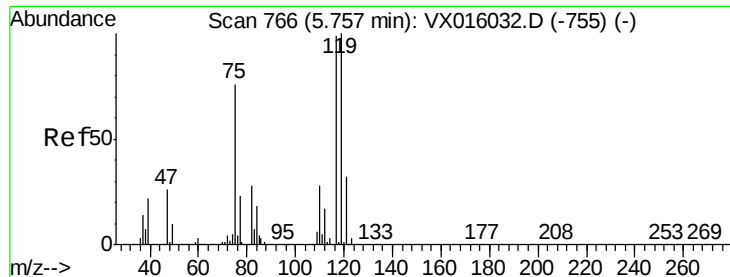
Delta R.T. -0.16 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 23530 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.9   | 11.7  | 17.5# |
| 70       | 0.0   | 9.3   | 13.9# |





#38

Carbon Tetrachloride

Concen: 5.722 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

Instrument :

MSVOA\_X

ClientSampled :

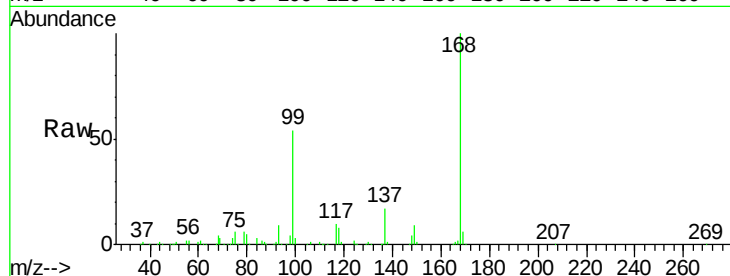
Tot Ion:117 Resp: 20856

Ion Ratio Lower Upper

117 100

119 7.0 80.3 120.5#

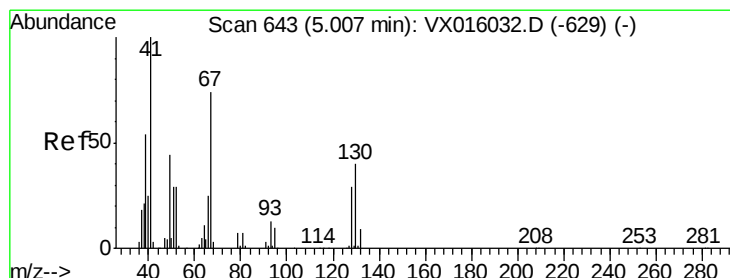
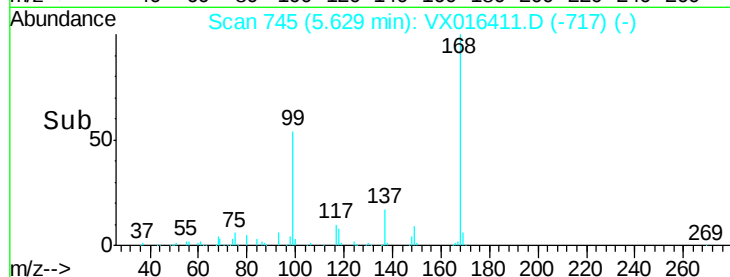
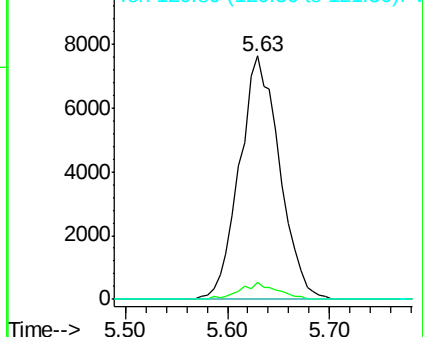
121 0.0 25.7 38.5#



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



#41

Methacrylonitrile

Concen: 0.491 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.09 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

Tgt Ion: 41 Resp: 1101

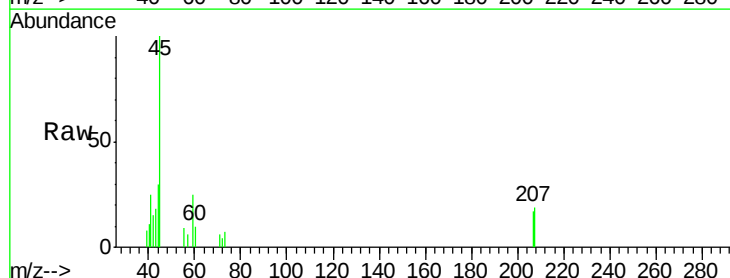
Ion Ratio Lower Upper

41 100

39 18.9 43.2 64.8#

67 0.0 59.3 88.9#

52 0.0 23.5 35.3#

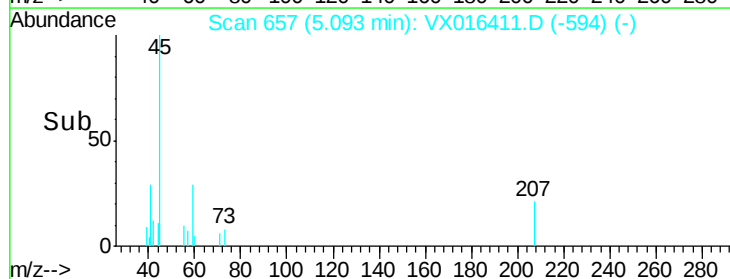
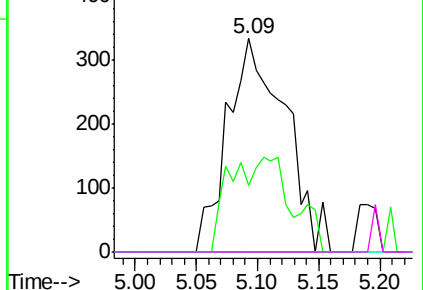


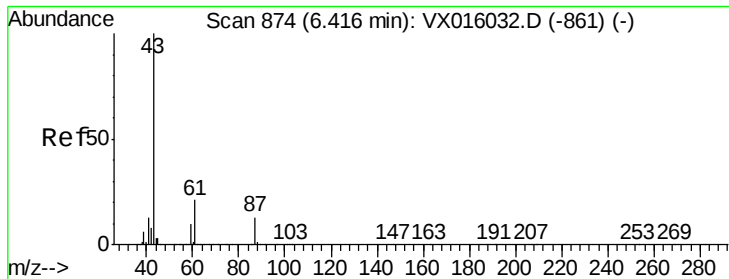
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



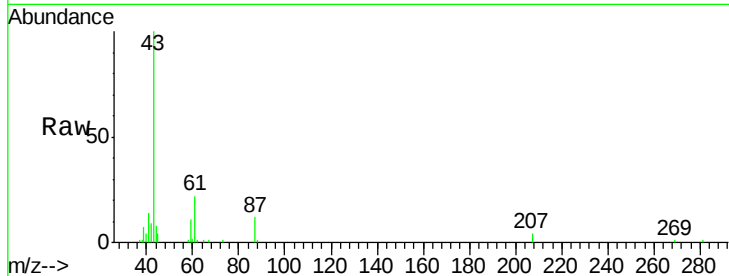


#43

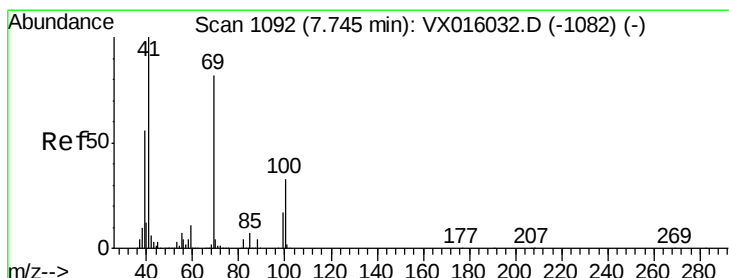
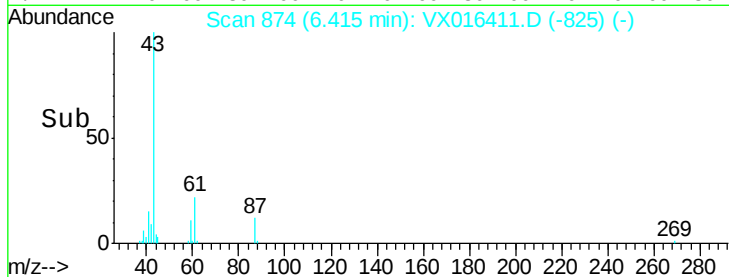
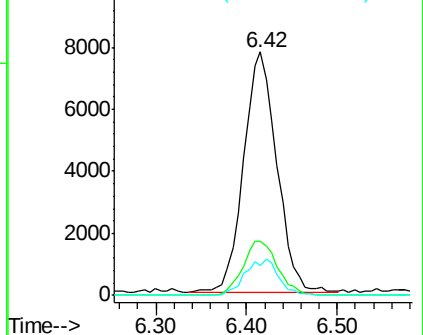
Isopropyl Acetate  
 Concen: 2.957 ug/l  
 RT: 6.42 min Scan# 874  
 Delta R.T. -0.00 min  
 Lab File: VX016411.D  
 Acq: 22 May 2020 14:51

Instrument :  
 MSVOA\_X  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 23.5  | 17.0  | 25.4  |
| 87      | 14.9  | 11.0  | 16.6  |



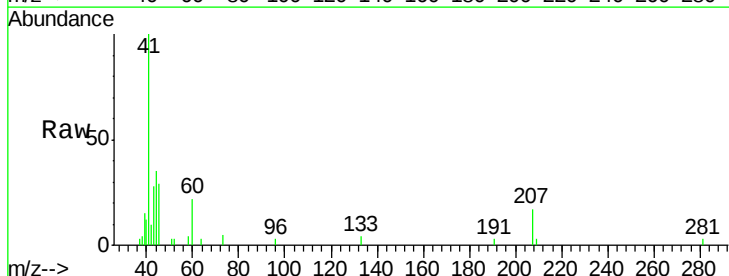
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



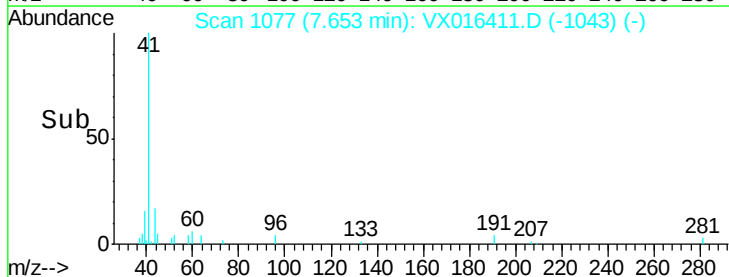
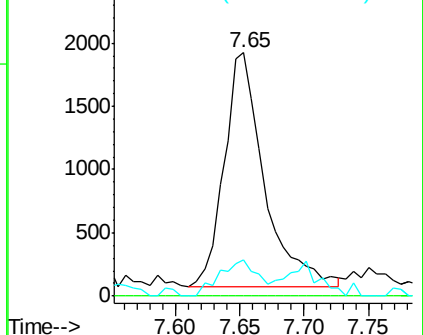
#48

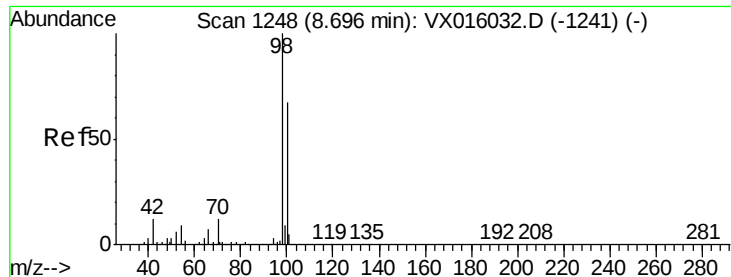
Methyl methacrylate  
 Concen: 1.277 ug/l  
 RT: 7.65 min Scan# 1077  
 Delta R.T. -0.09 min  
 Lab File: VX016411.D  
 Acq: 22 May 2020 14:51

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 41      | 100   |       |        |
| 69      | 0.0   | 67.8  | 101.6# |
| 39      | 14.5  | 44.6  | 67.0#  |



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

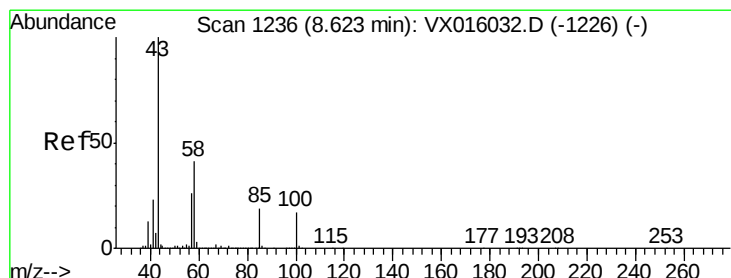
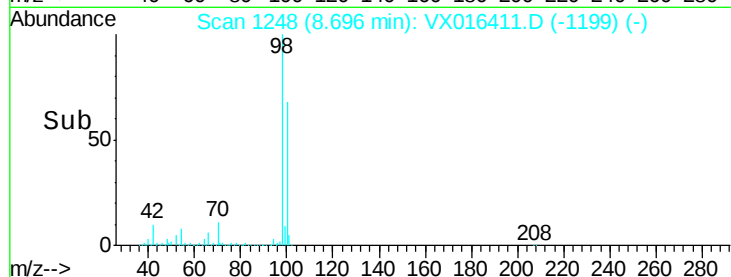
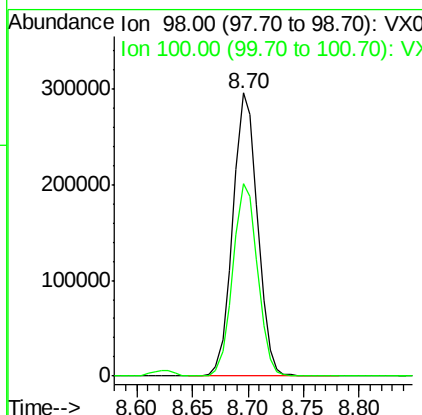
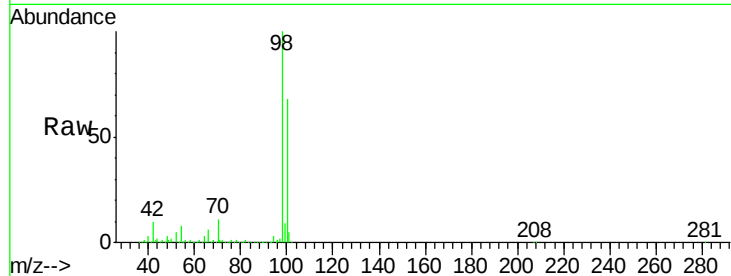




#50  
Toluene-d8  
Concen: 51.218 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX016411.D  
Acq: 22 May 2020 14:51

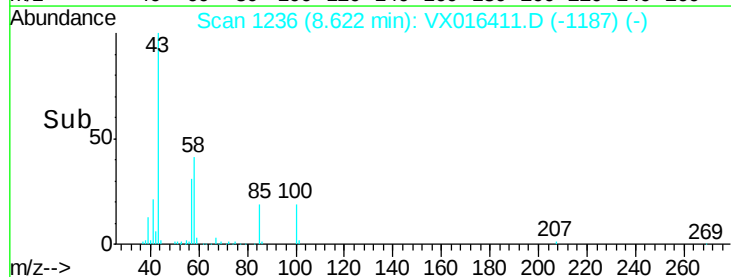
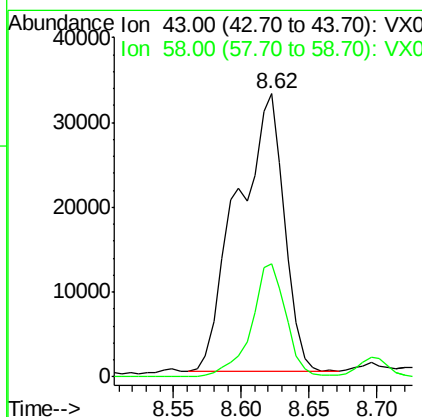
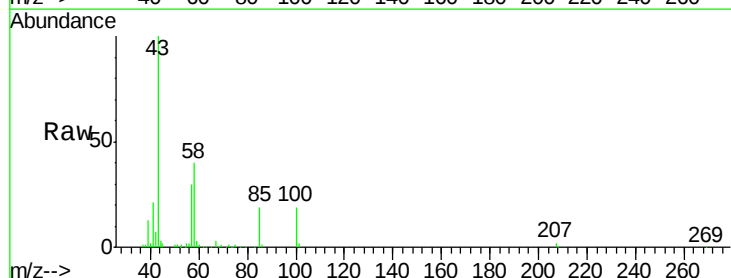
Instrument :  
MSVOA\_X  
ClientSampleId :

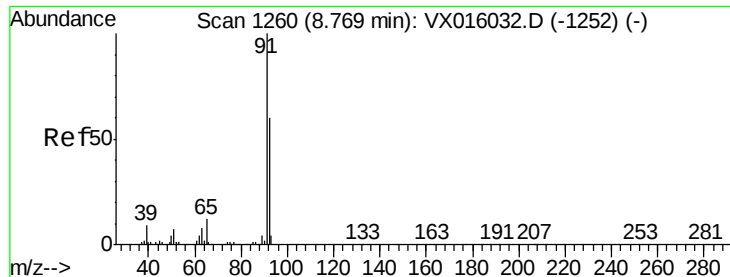
Tot Ion: 98 Resp: 455470  
Ion Ratio Lower Upper  
98 100  
100 67.7 53.7 80.5



#51  
4-Methyl-2-Pentanone  
Concen: 19.404 ug/l  
RT: 8.62 min Scan# 1236  
Delta R.T. -0.00 min  
Lab File: VX016411.D  
Acq: 22 May 2020 14:51

Tgt Ion: 43 Resp: 78744  
Ion Ratio Lower Upper  
43 100  
58 30.3 33.0 49.4#





#52

Toluene

Concen: 0.584 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

Instrument :

MSVOA\_X

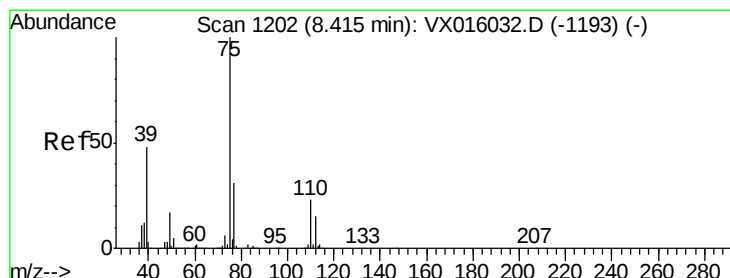
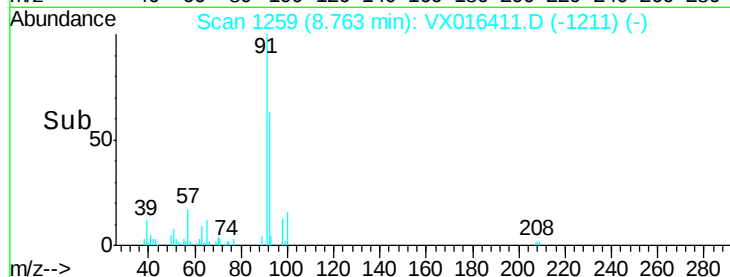
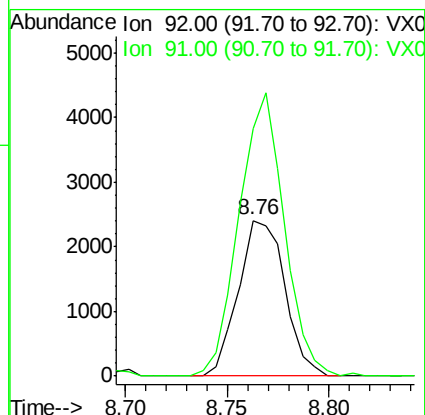
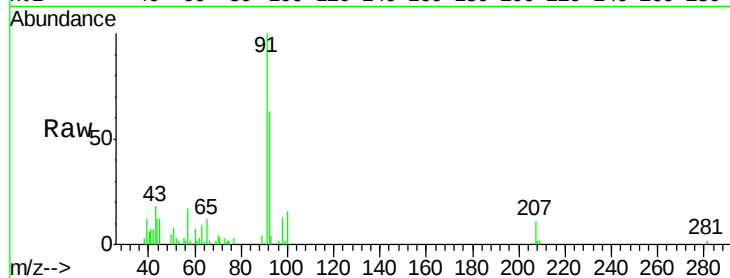
ClientSampleId :

Tot Ion: 92 Resp: 3821

Ion Ratio Lower Upper

92 100

91 176.9 134.5 201.7



#54

cis-1,3-Dichloropropene

Concen: 4.026 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

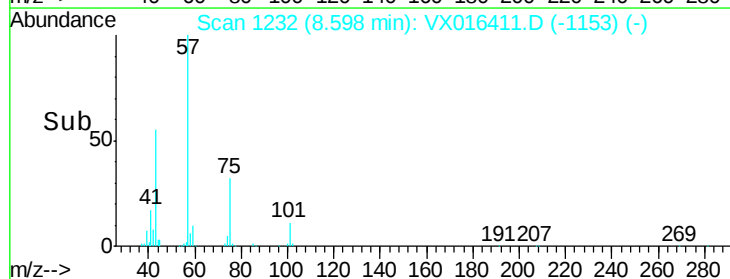
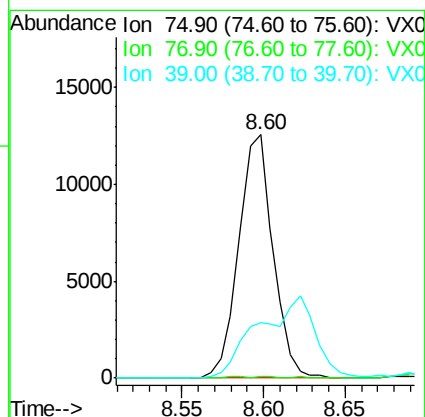
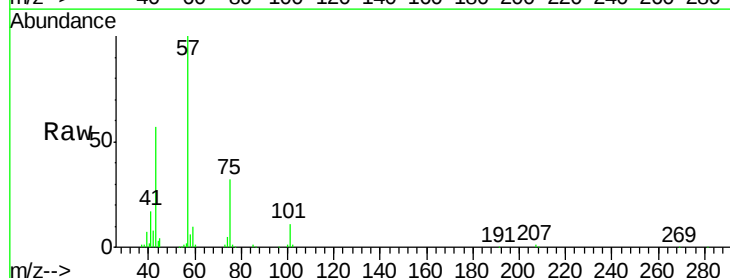
Tgt Ion: 75 Resp: 18422

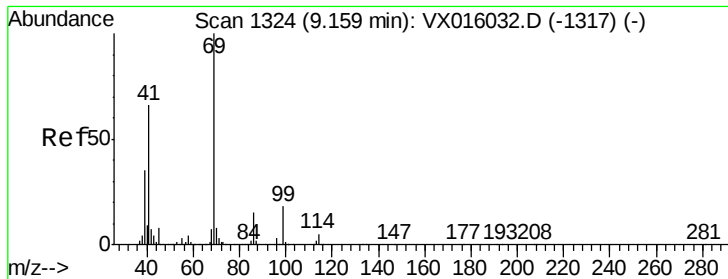
Ion Ratio Lower Upper

75 100

77 0.8 24.7 37.1#

39 22.7 38.7 58.1#





#56

Ethyl methacrylate

Concen: 0.752 ug/l

RT: 9.07 min Scan# 1310

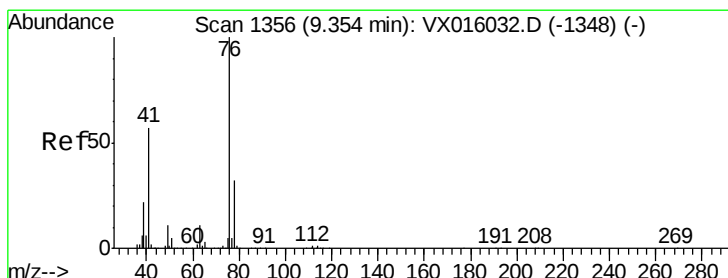
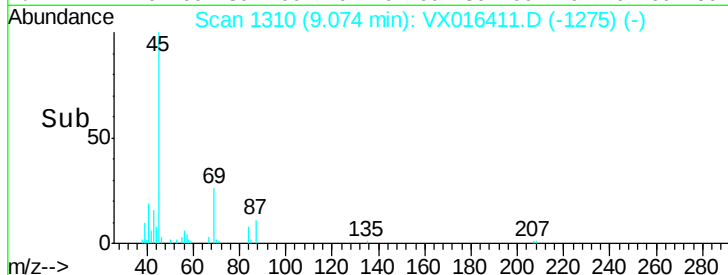
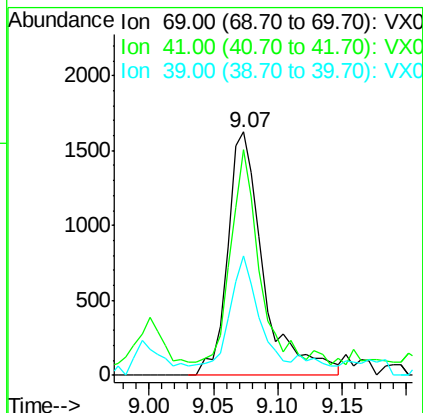
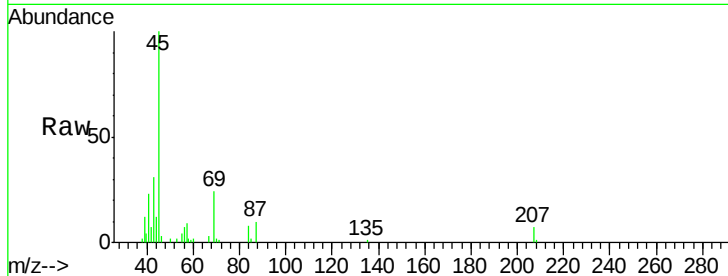
Delta R.T. -0.09 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

Instrument :  
MSVOA\_X  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 69    | Resp: | 3157  |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 67.5  | 52.2  | 78.4  |
| 39       | 33.8  | 28.2  | 42.4  |



#57

1,3-Dichloropropane

Concen: 0.314 ug/l

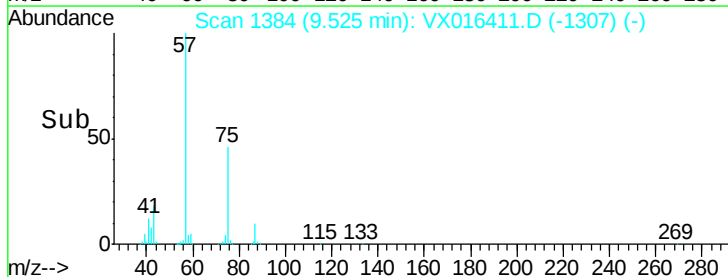
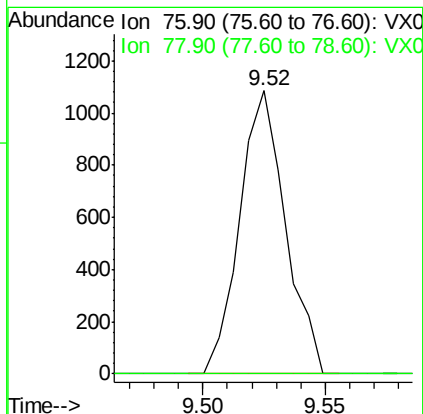
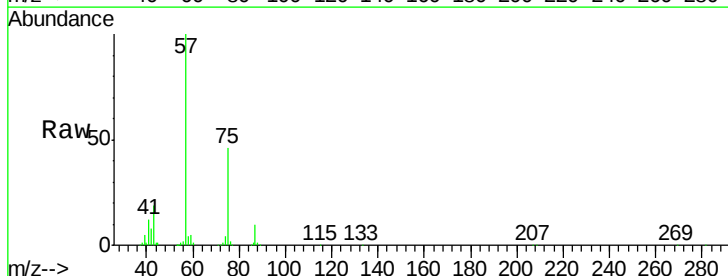
RT: 9.52 min Scan# 1384

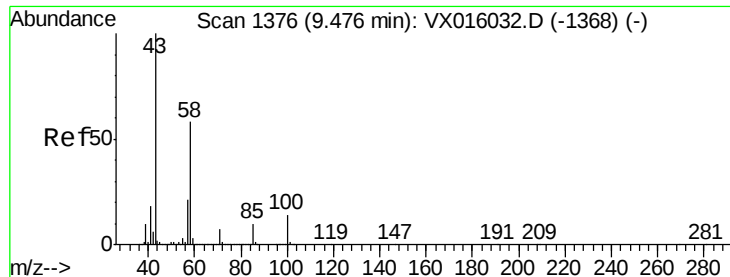
Delta R.T. 0.17 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 76    | Resp: | 1412  |
| Ion      | Ratio | Lower | Upper |
| 76       | 100   |       |       |
| 78       | 0.0   | 25.9  | 38.9# |

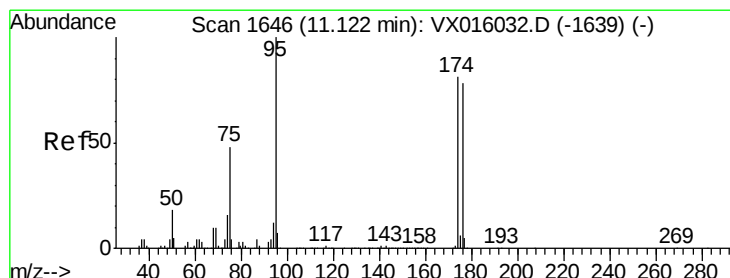
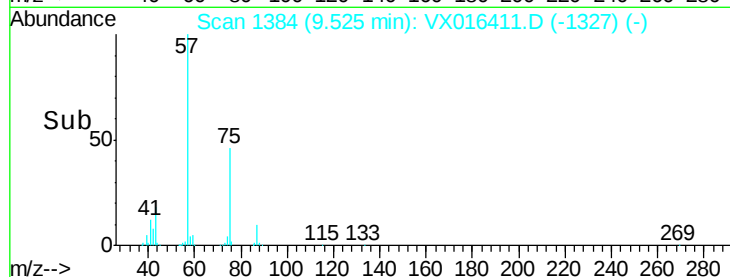
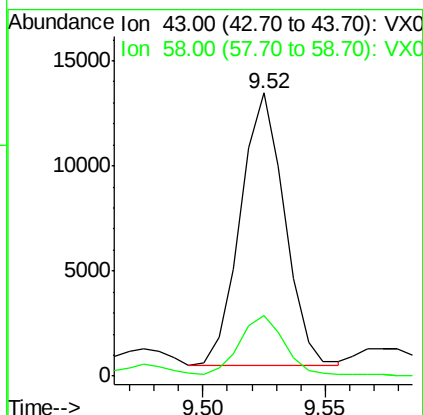
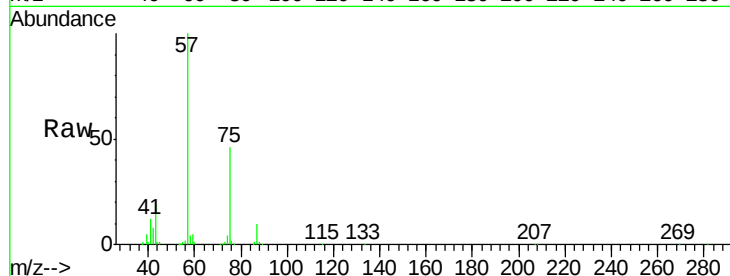




#59  
2-Hexanone  
Concen: 5.090 ug/l  
RT: 9.52 min Scan# 1384  
Delta R.T. 0.05 min  
Lab File: VX016411.D  
Acq: 22 May 2020 14:51

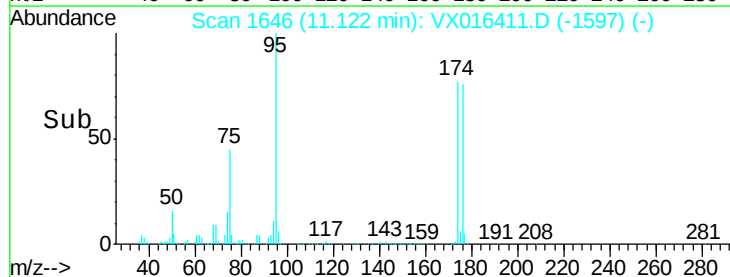
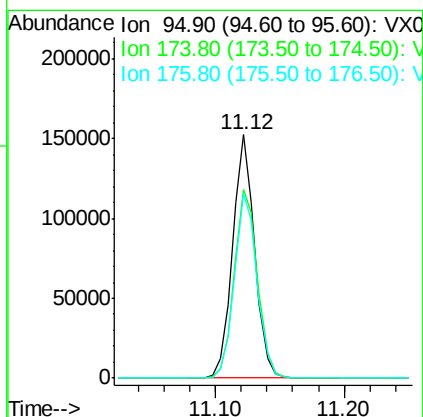
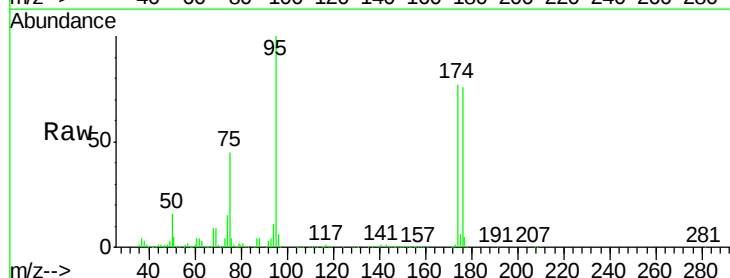
Instrument :  
MSVOA\_X  
ClientSampleId :

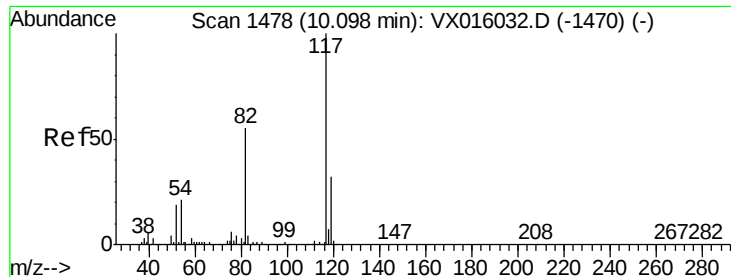
Tot Ion: 43 Resp: 16220  
Ion Ratio Lower Upper  
43 100  
58 23.5 28.6 85.9#



#62  
4-Bromofluorobenzene  
Concen: 53.787 ug/l  
RT: 11.12 min Scan# 1646  
Delta R.T. -0.00 min  
Lab File: VX016411.D  
Acq: 22 May 2020 14:51

Tgt Ion: 95 Resp: 181926  
Ion Ratio Lower Upper  
95 100  
174 81.4 0.0 159.4  
176 77.9 0.0 157.6

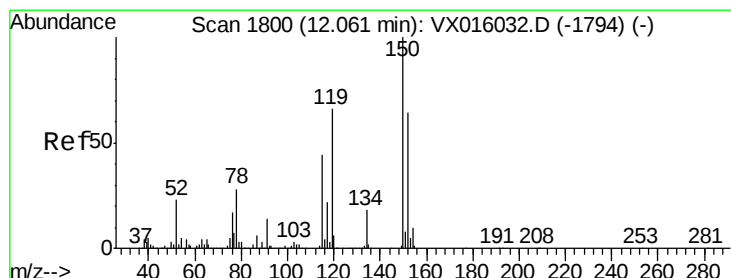
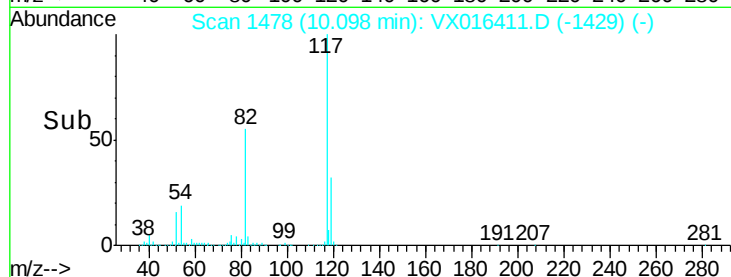
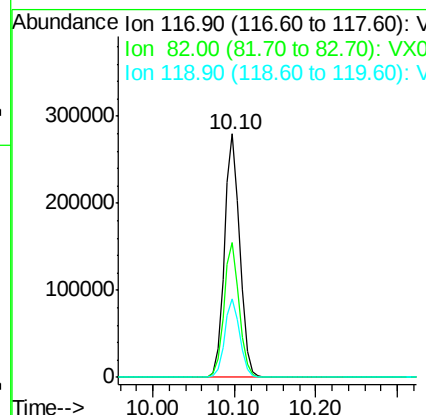
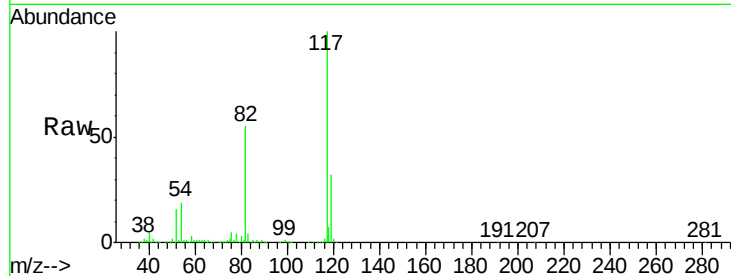




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX016411.D  
Acq: 22 May 2020 14:51

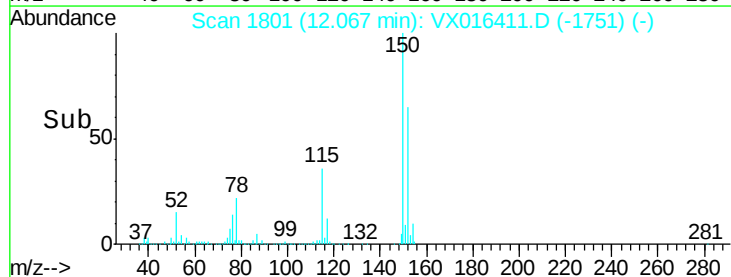
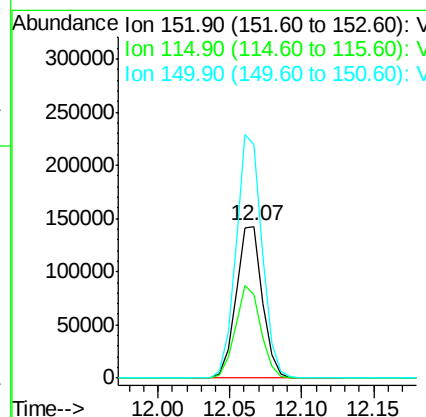
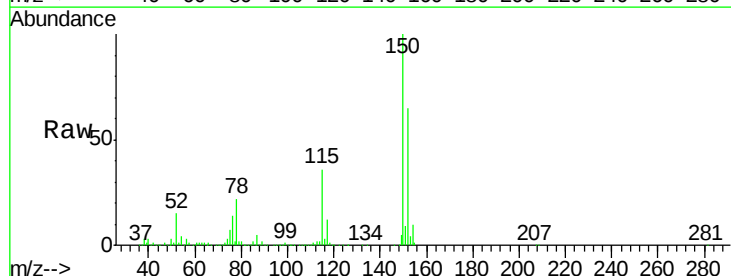
Instrument :  
MSVOA\_X  
ClientSampleId :

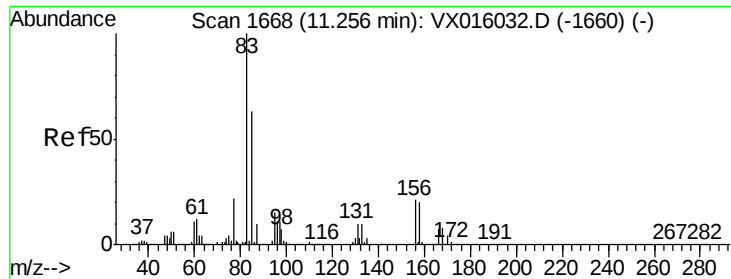
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 55.2  | 44.4  | 66.6  |
| 119     | 32.1  | 25.5  | 38.3  |



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.07 min Scan# 1801  
Delta R.T. 0.01 min  
Lab File: VX016411.D  
Acq: 22 May 2020 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 59.1  | 41.3  | 124.1 |
| 150     | 158.5 | 0.0   | 352.2 |





#75

1,1,2,2-Tetrachloroethane

Concen: 2.109 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.13 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

Instrument :

MSVOA\_X

ClientSampleId :

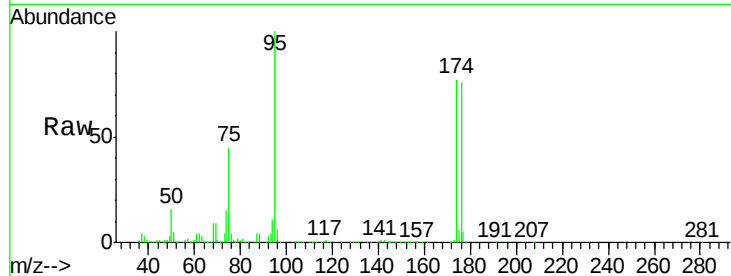
Tot Ion: 83 Resp: 148

Ion Ratio Lower Upper

83 100

131 160.1 5.1 15.4#

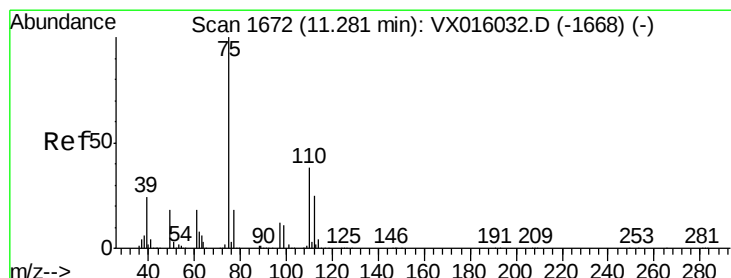
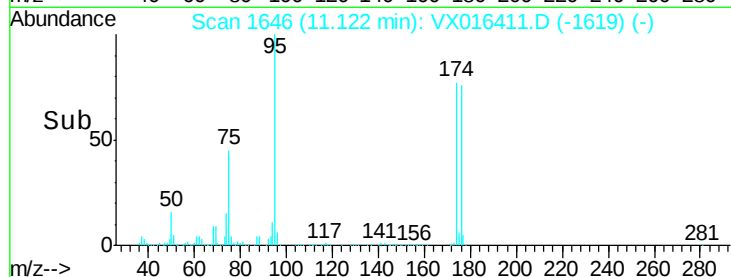
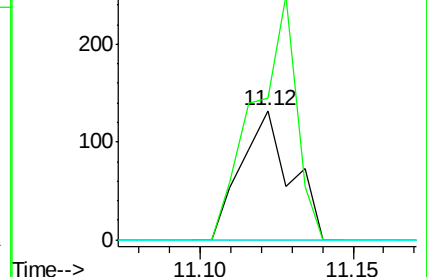
85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 20.718 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016411.D

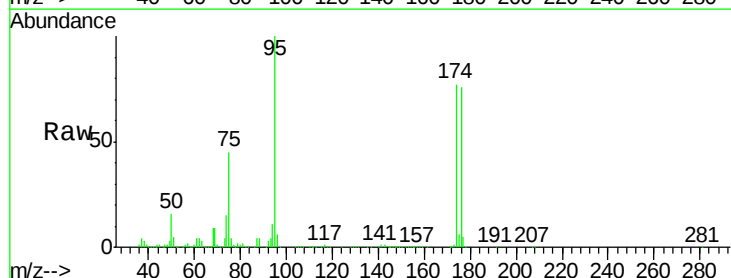
Acq: 22 May 2020 14:51

Tgt Ion: 75 Resp: 85892

Ion Ratio Lower Upper

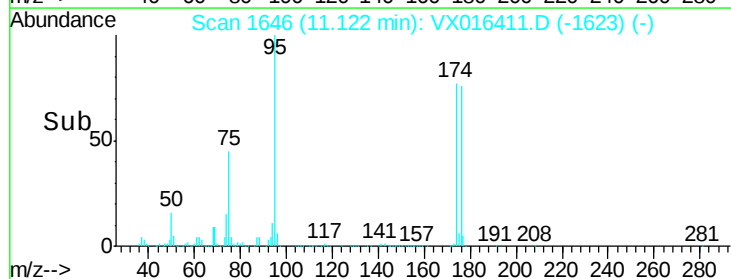
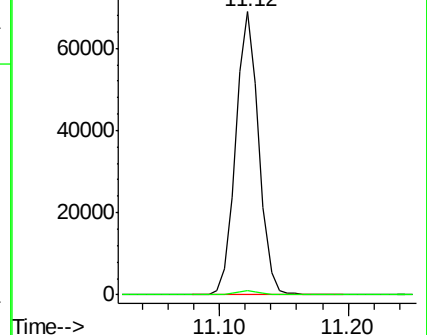
75 100

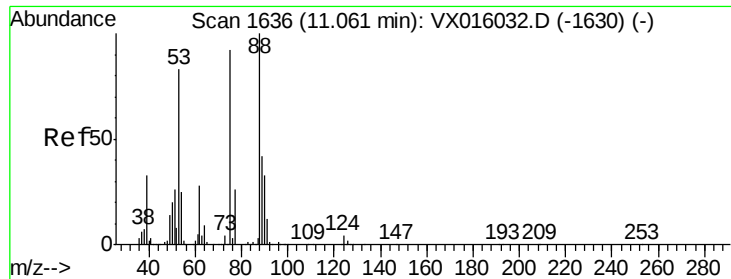
77 1.5 21.2 63.6#



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: 49.373 ug/l  
 RT: 11.12 min Scan# 1646  
 Delta R.T. 0.06 min  
 Lab File: VX016411.D  
 Acq: 22 May 2020 14:51

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion: 75 Resp: 85892  
 Ion Ratio Lower Upper  
 75 100  
 53 0.1 73.1 109.7#  
 89 0.0 36.7 55.1#

