

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072420\  
 Data File : VX017579.D  
 Acq On : 25 Jul 2020 08:24  
 Operator : JC/SP  
 Sample : PB130430ZHE#15  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 27 01:08:25 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X072320W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 24 05:48:09 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.64  | 168  | 466309   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 721540   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 748516   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 411264   | 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   | 321605   | 53.69 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.38% |          |
| 35) Dibromofluoromethane    | 5.47  | 113  | 268578   | 55.66 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 111.32% |          |
| 50) Toluene-d8              | 8.70  | 98   | 883861   | 50.77 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.54% |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 397896   | 57.11 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 114.22% |          |

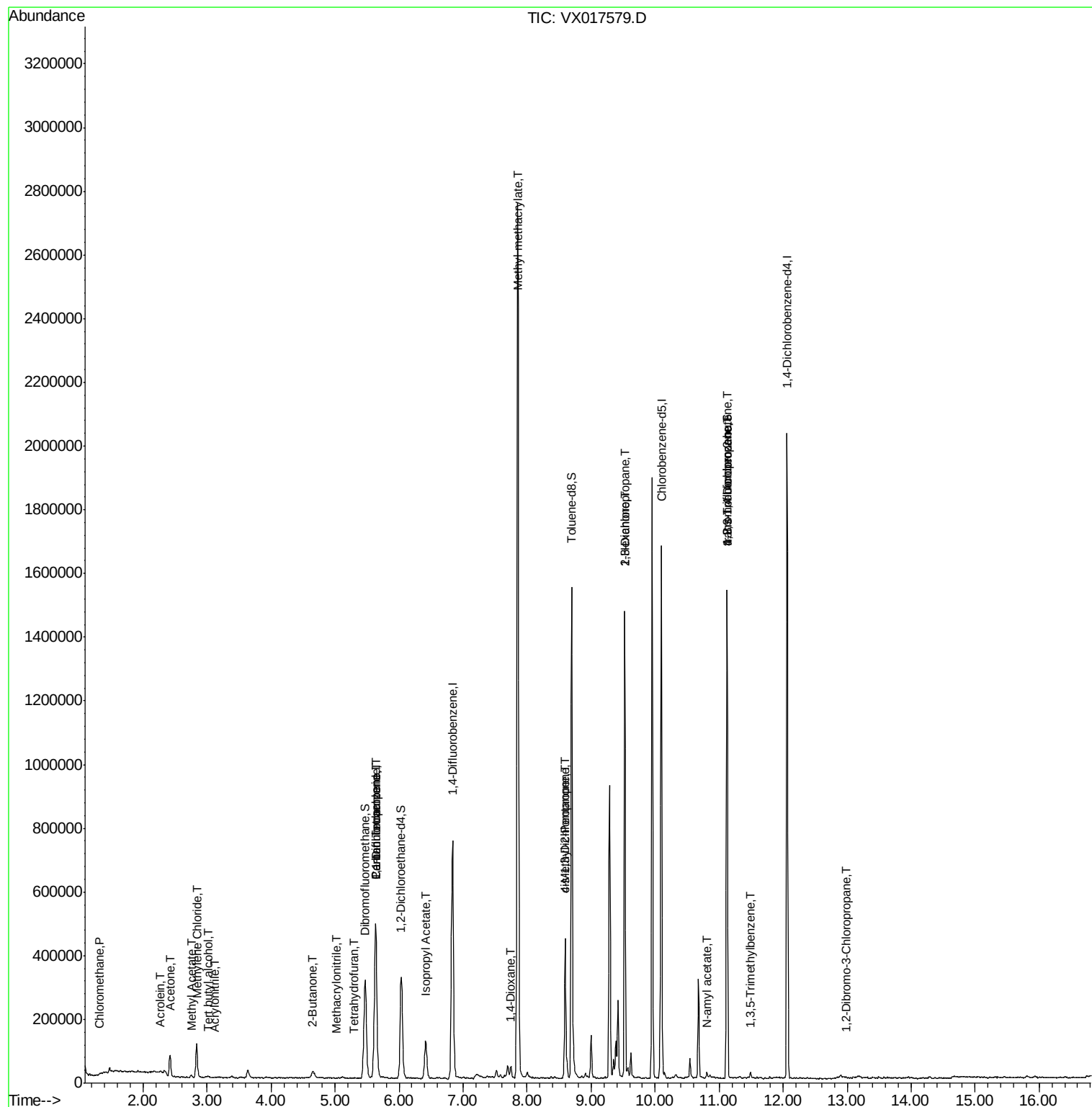
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 2) Dichlorodifluoromethane     | 1.18  | 85   | 323      | Below Cal | #      | 1      |
| 3) Chloromethane               | 1.31  | 50   | 1651     | 0.651     | ug/l # | 64     |
| 5) Bromomethane                | 1.61  | 94   | 190      | Below Cal | #      | 3      |
| 6) Chloroethane                | 1.71  | 64   | 386      | Below Cal |        | 97     |
| 8) Diethyl Ether               | 2.18  | 74   | 1970     | Below Cal |        | 58     |
| 11) Tert butyl alcohol         | 3.01  | 59   | 4752     | 3.764     | ug/l   | 97     |
| 13) Acrolein                   | 2.28  | 56   | 897      | 5.064     | ug/l # | 40     |
| 15) Acrylonitrile              | 3.12  | 53   | 667      | 0.245     | ug/l # | 79     |
| 16) Acetone                    | 2.42  | 43   | 74969    | 28.436    | ug/l   | 94     |
| 18) Methyl Acetate             | 2.75  | 43   | 6684     | 1.076     | ug/l # | 68     |
| 20) Methylene Chloride         | 2.84  | 84   | 49706    | 8.957     | ug/l   | 99     |
| 25) 2-Butanone                 | 4.65  | 43   | 14206    | 3.793     | ug/l   | 93     |
| 29) Tetrahydrofuran            | 5.29  | 42   | 597      | 0.257     | ug/l   | 89     |
| 36) 1,1-Dichloropropene        | 5.64  | 75   | 34061    | 4.922     | ug/l # | 52     |
| 38) Carbon Tetrachloride       | 5.63  | 117  | 47083    | 5.603     | ug/l # | 17     |
| 41) Methacrylonitrile          | 5.03  | 41   | 1097     | 0.253     | ug/l # | 30     |
| 43) Isopropyl Acetate          | 6.42  | 43   | 163088   | 13.054    | ug/l   | 99     |
| 48) Methyl methacrylate        | 7.85  | 41   | 245895   | 39.707    | ug/l # | 46     |
| 49) 1,4-Dioxane                | 7.74  | 88   | 448      | 3.773     | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone       | 8.59  | 43   | 164447   | 22.061    | ug/l # | 49     |
| 54) cis-1,3-Dichloropropene    | 8.60  | 75   | 67951    | 7.609     | ug/l # | 58     |
| 57) 1,3-Dichloropropane        | 9.52  | 76   | 12071    | 1.383     | ug/l # | 42     |
| 59) 2-Hexanone                 | 9.52  | 43   | 162922   | 29.031    | ug/l # | 51     |
| 74) N-amyl acetate             | 10.81 | 43   | 8031     | 0.641     | ug/l # | 54     |
| 76) 1,2,3-Trichloropropane     | 11.12 | 75   | 198738   | 23.492    | ug/l # | 34     |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 8691     | 0.361     | ug/l   | 98     |
| 81) trans-1,4-Dichloro-2-buten | 11.12 | 75   | 198738   | 59.194    | ug/l # | 11     |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 293      | 2.688     | ug/l # | 19     |

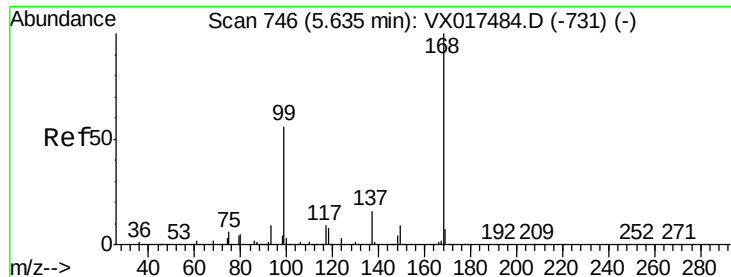
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072420\  
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Acq On : 25 Jul 2020 08:24  
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Sample : PB130430ZHE#15  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jul 27 01:08:25 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X072320W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 24 05:48:09 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: VX017579.D

Acq: 25 Jul 2020 08:24

Instrument :

MSVOA\_X

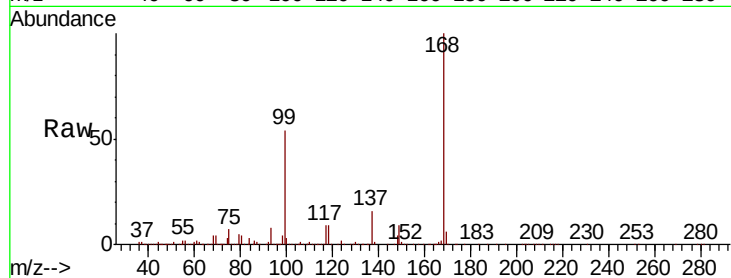
ClientSampleId :

Tot Ion:168 Resp: 466309

Ion Ratio Lower Upper

168 100

99 54.2 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

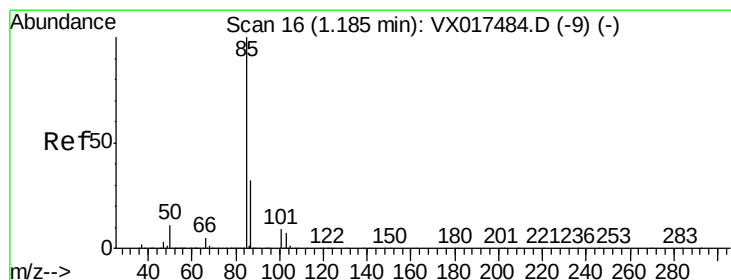
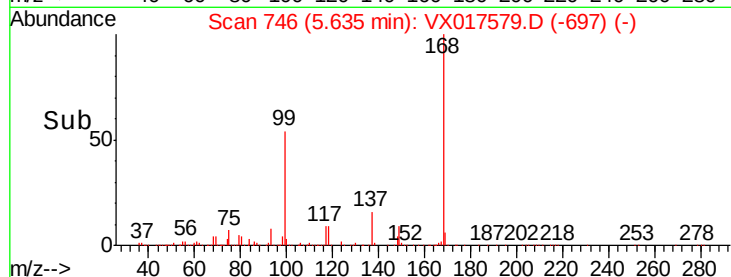
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017579.D

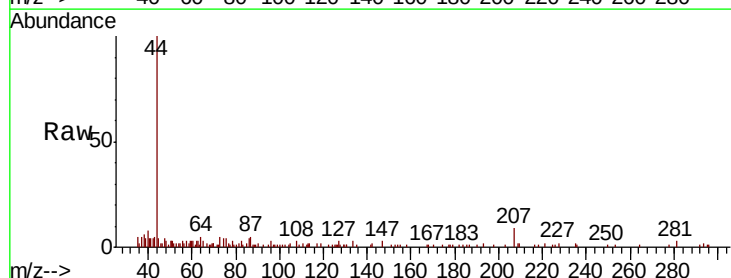
Acq: 25 Jul 2020 08:24

Tgt Ion: 85 Resp: 323

Ion Ratio Lower Upper

85 100

87 158.3 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

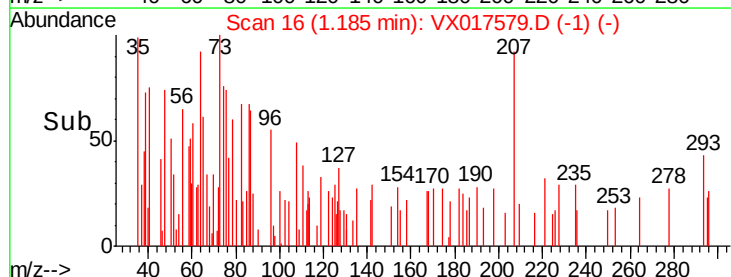
300

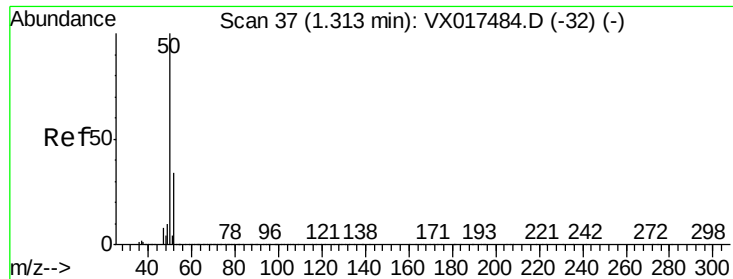
200

100

0

Time-->





#3

Chloromethane

Concen: 0.651 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

Instrument :

MSVOA\_X

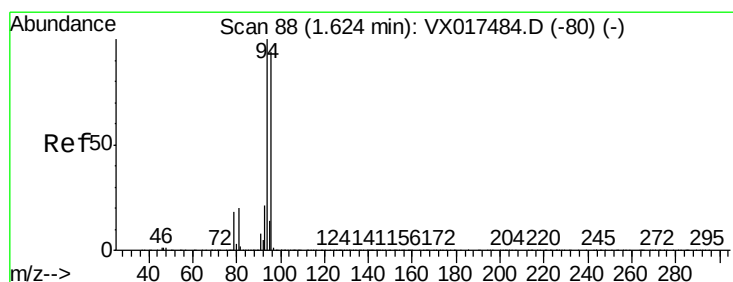
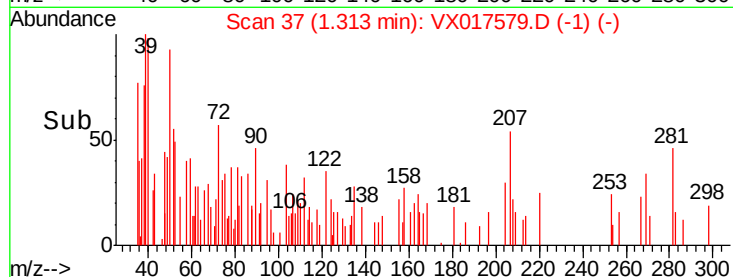
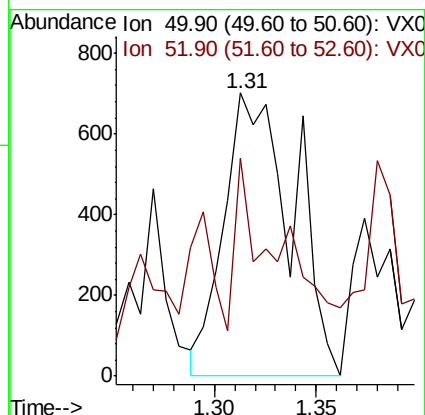
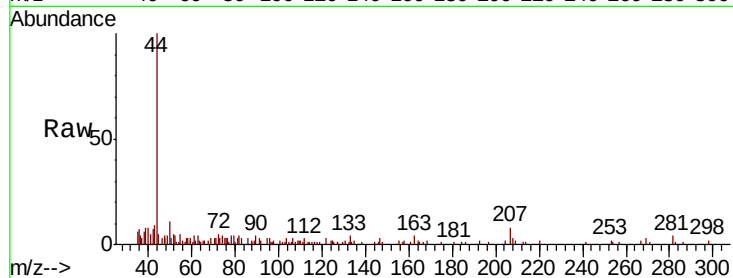
ClientSampled :

Tot Ion: 50 Resp: 1651

Ion Ratio Lower Upper

50 100

52 52.6 25.9 38.9#



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 85

Delta R.T. -0.02 min

Lab File: VX017579.D

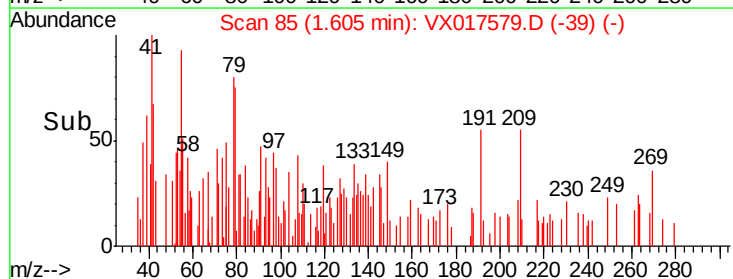
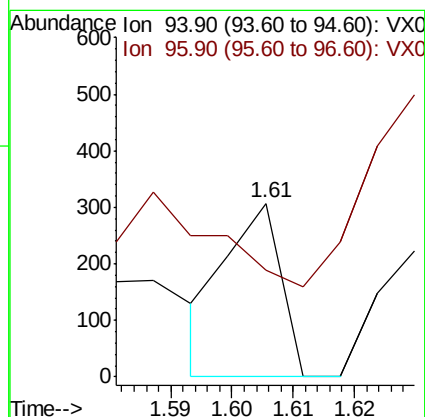
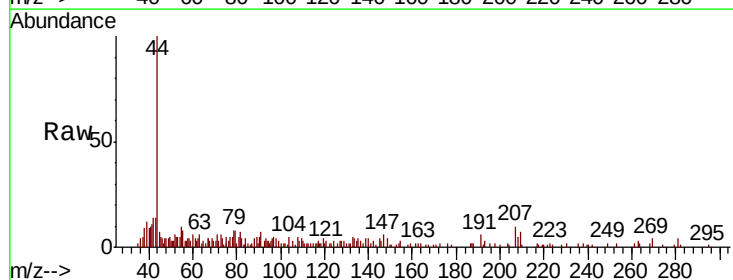
Acq: 25 Jul 2020 08:24

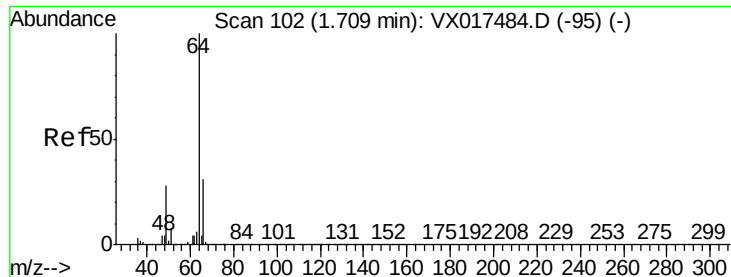
Tgt Ion: 94 Resp: 190

Ion Ratio Lower Upper

94 100

96 0.0 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

Instrument :

MSVOA\_X

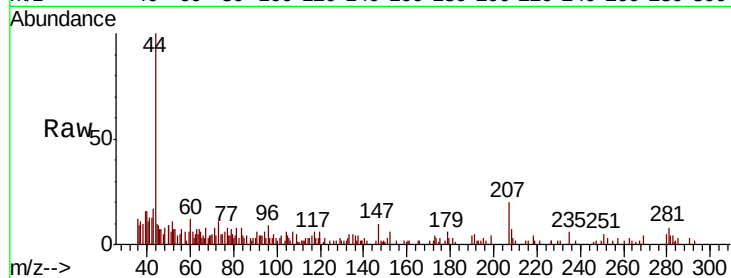
ClientSampled :

Tot Ion: 64 Resp: 386

Ion Ratio Lower Upper

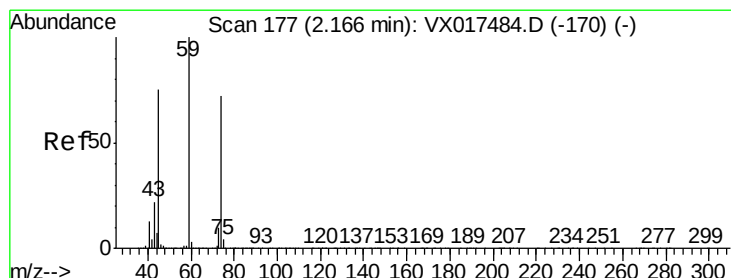
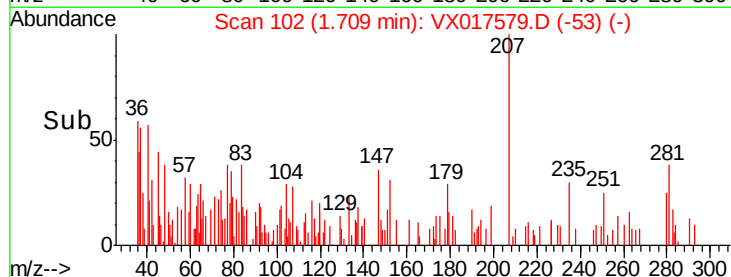
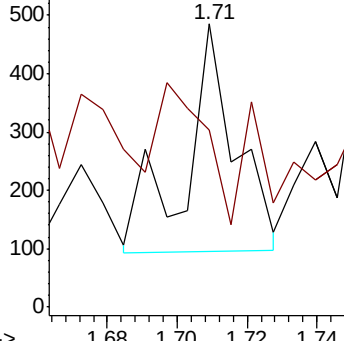
64 100

66 33.0 24.9 37.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.18 min Scan# 179

Delta R.T. 0.01 min

Lab File: VX017579.D

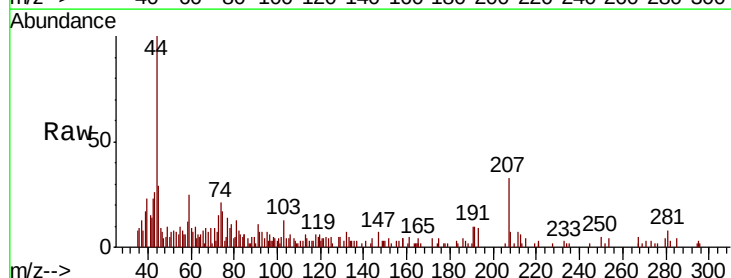
Acq: 25 Jul 2020 08:24

Tgt Ion: 74 Resp: 1970

Ion Ratio Lower Upper

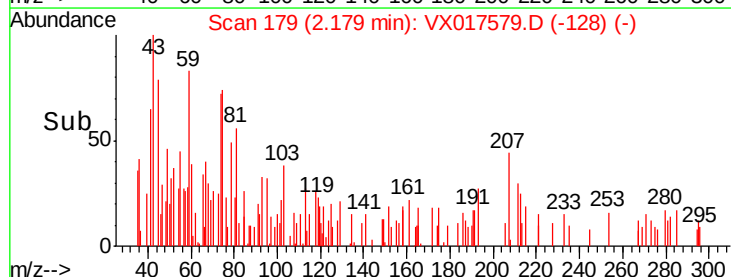
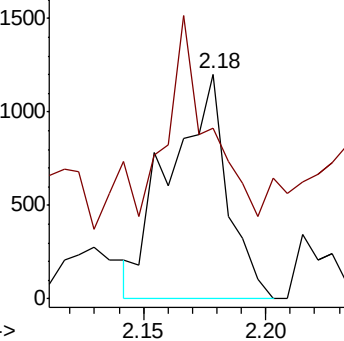
74 100

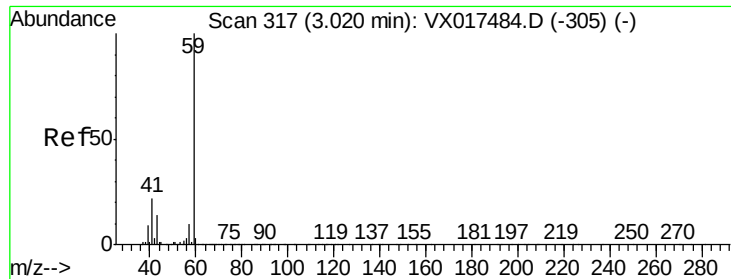
45 59.2 50.8 152.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



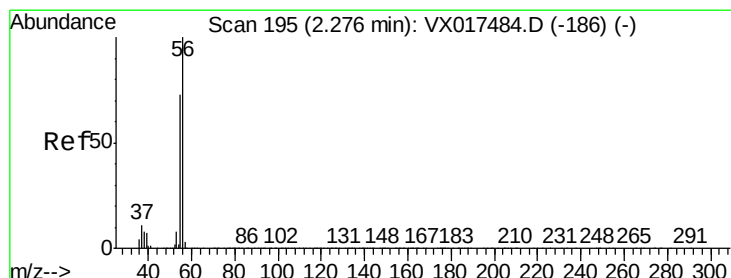
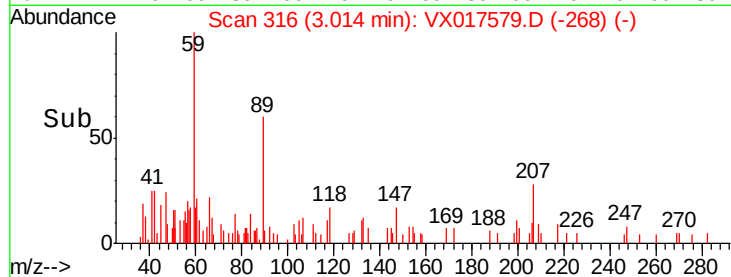
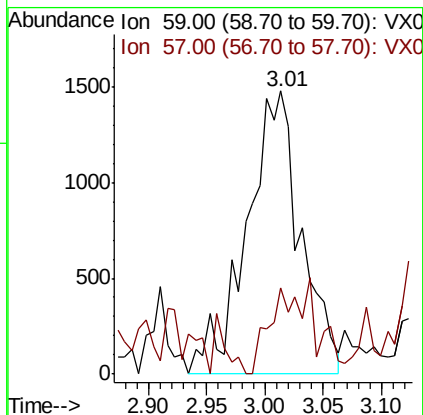
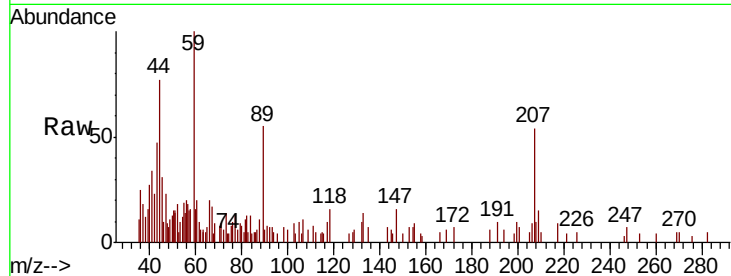


#11

Tert butyl alcohol  
Concen: 3.764 ug/l  
RT: 3.01 min Scan# 316  
Delta R.T. -0.01 min  
Lab File: VX017579.D  
Acq: 25 Jul 2020 08:24

Instrument :  
MSVOA\_X  
ClientSampled :

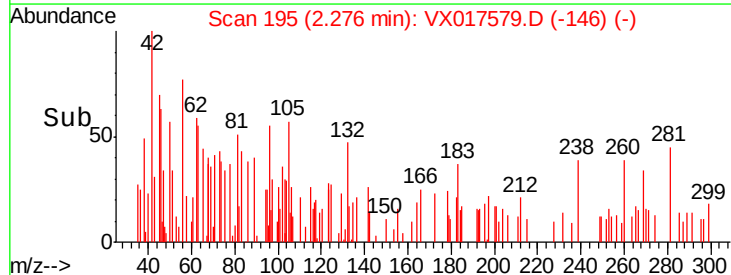
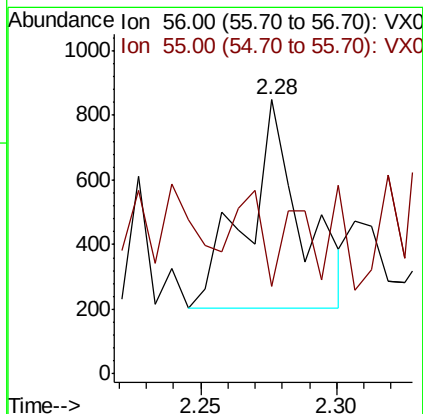
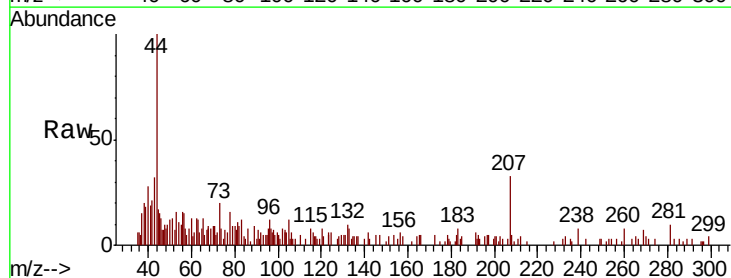
Tot Ion: 59 Resp: 4752  
Ion Ratio Lower Upper  
59 100  
57 11.7 8.6 12.8

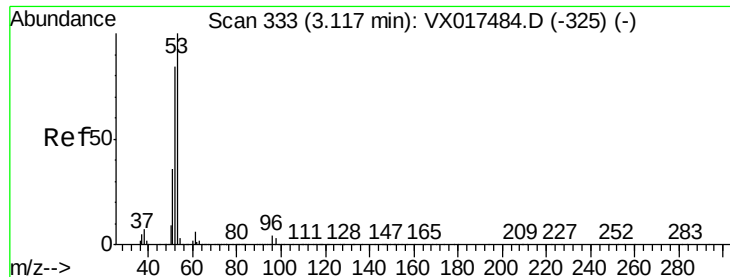


#13

Acrolein  
Concen: 5.064 ug/l  
RT: 2.28 min Scan# 195  
Delta R.T. 0.00 min  
Lab File: VX017579.D  
Acq: 25 Jul 2020 08:24

Tgt Ion: 56 Resp: 897  
Ion Ratio Lower Upper  
56 100  
55 21.9 57.4 86.2#





#15

Acrylonitrile

Concen: 0.245 ug/l

RT: 3.12 min Scan# 334

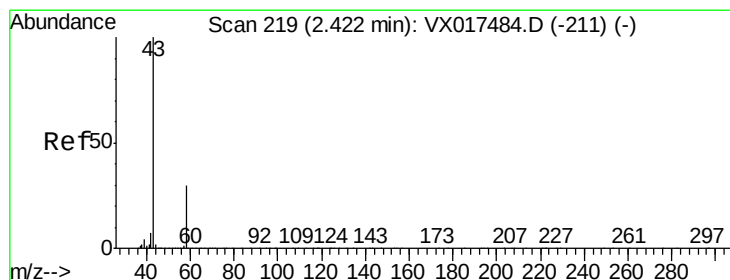
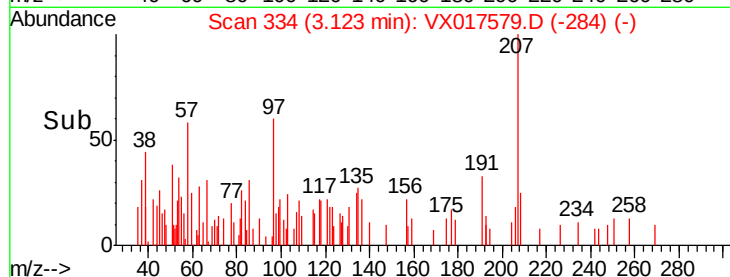
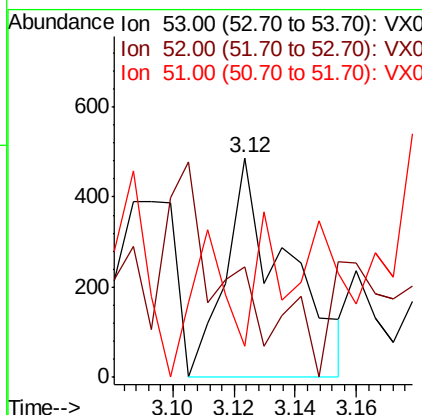
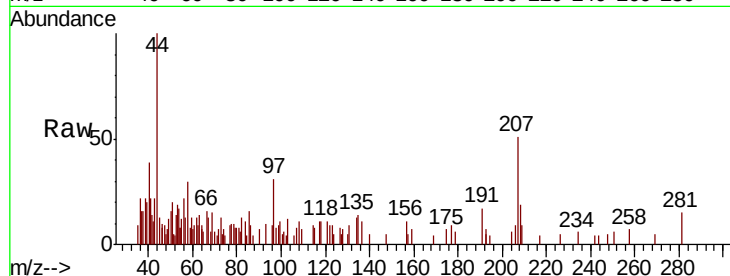
Delta R.T. 0.01 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

Instrument :  
MSVOA\_X  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 53    | Resp: | 667   |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 86.2  | 66.6  | 99.8  |
| 51       | 0.0   | 29.4  | 44.2# |



#16

Acetone

Concen: 28.436 ug/l

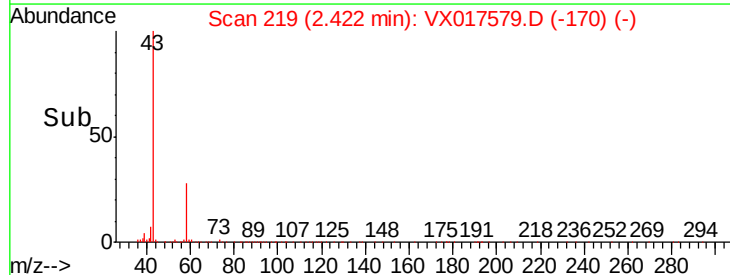
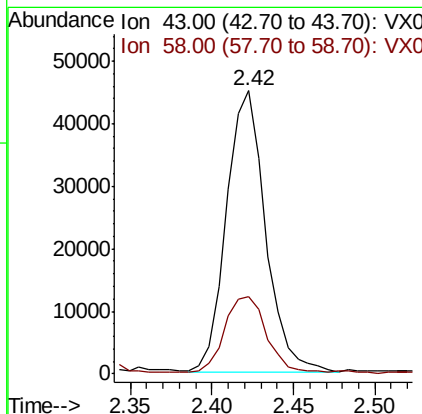
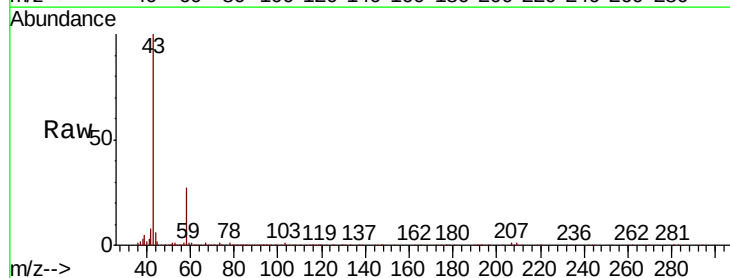
RT: 2.42 min Scan# 219

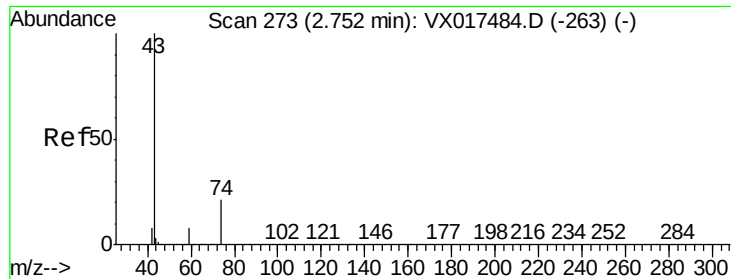
Delta R.T. -0.00 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 74969 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 27.1  | 24.2  | 36.4  |

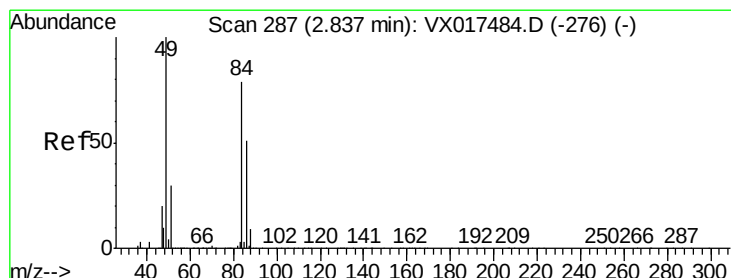
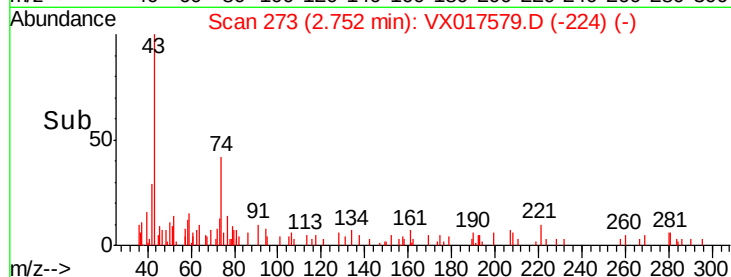
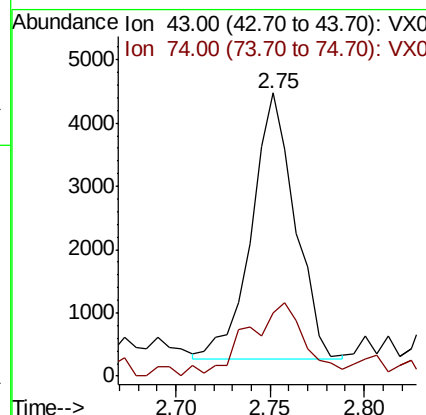
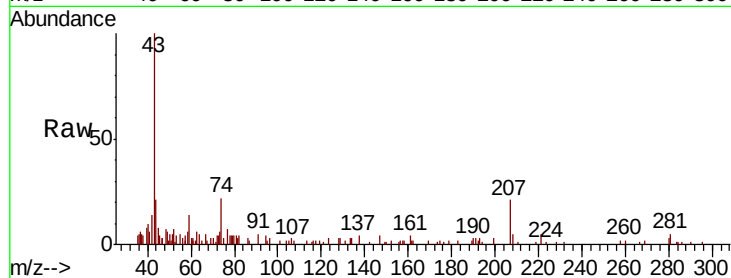




#18  
Methyl Acetate  
Concen: 1.076 ug/l  
RT: 2.75 min Scan# 273  
Delta R.T. 0.00 min  
Lab File: VX017579.D  
Acq: 25 Jul 2020 08:24

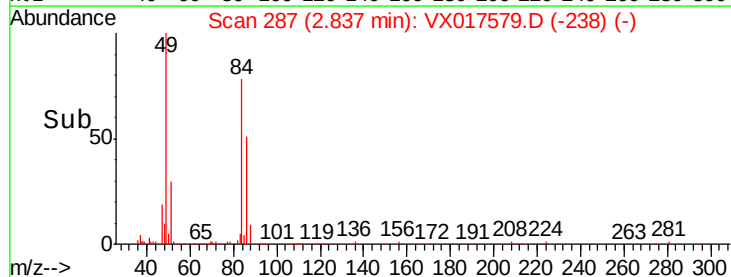
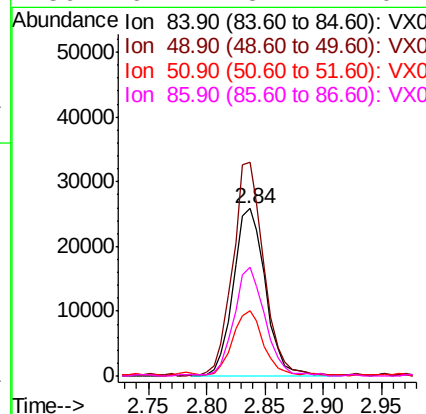
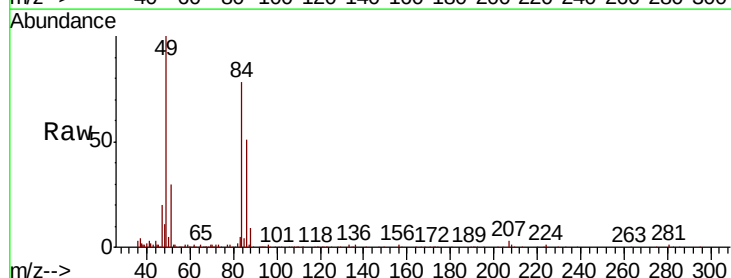
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 6684  
Ion Ratio Lower Upper  
43 100  
74 36.9 17.5 26.3#

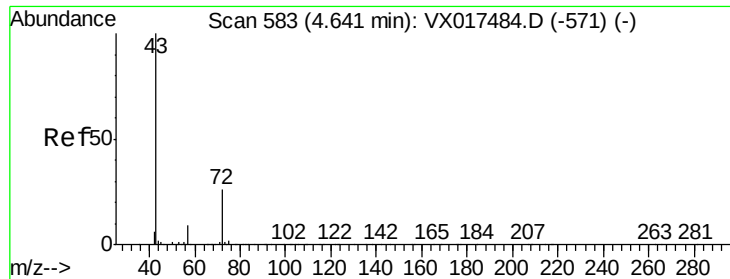


#20  
Methylene Chloride  
Concen: 8.957 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. 0.00 min  
Lab File: VX017579.D  
Acq: 25 Jul 2020 08:24

Tgt Ion: 84 Resp: 49706  
Ion Ratio Lower Upper  
84 100  
49 127.1 100.3 150.5  
51 38.2 30.5 45.7  
86 64.7 51.1 76.7







#25

2-Butanone

Concen: 3.793 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

Instrument :

MSVOA\_X

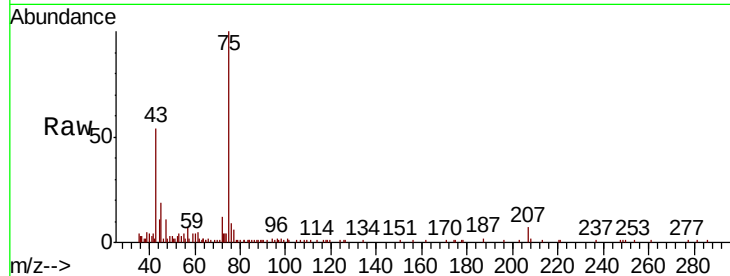
ClientSampleId :

Tot Ion: 43 Resp: 14206

Ion Ratio Lower Upper

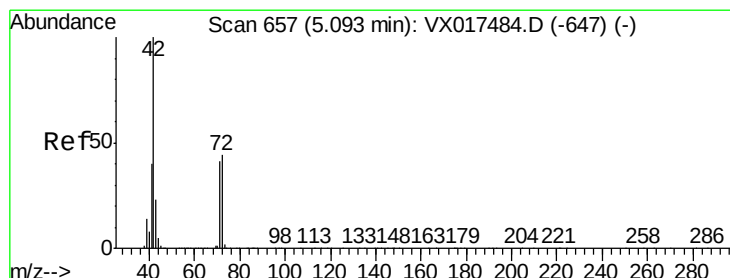
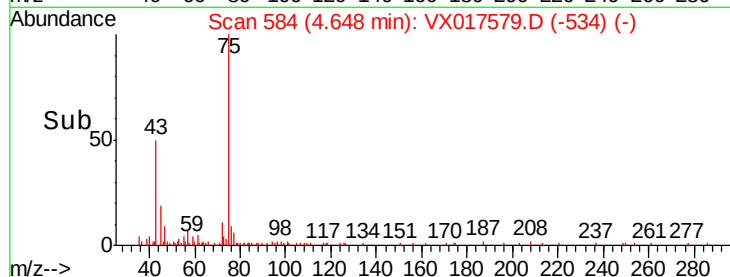
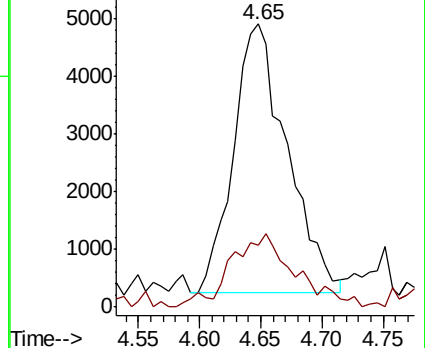
43 100

72 20.3 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 0.257 ug/l

RT: 5.29 min Scan# 690

Delta R.T. 0.20 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

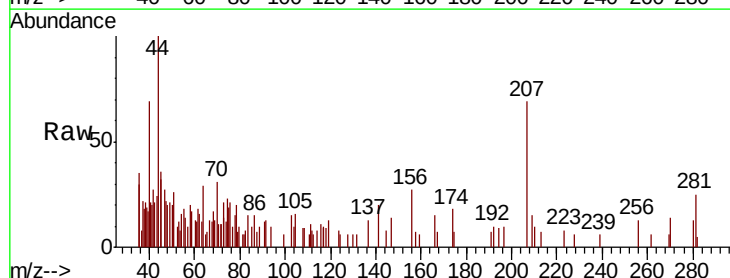
Tgt Ion: 42 Resp: 597

Ion Ratio Lower Upper

42 100

72 38.4 35.5 53.3

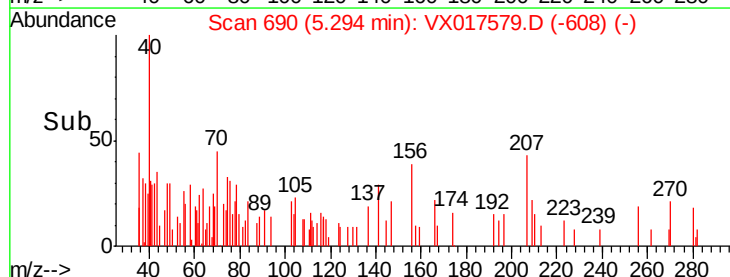
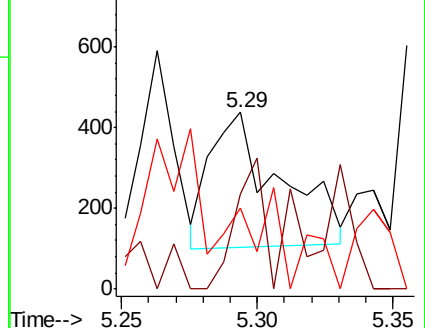
71 49.2 33.0 49.4

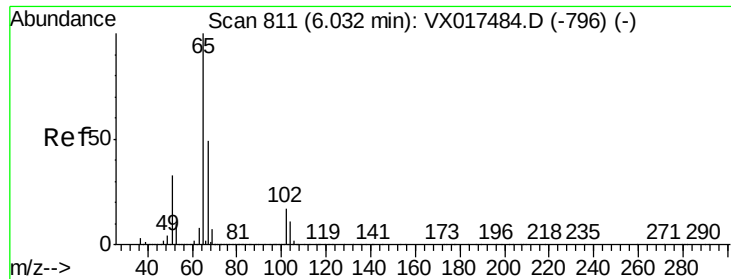


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

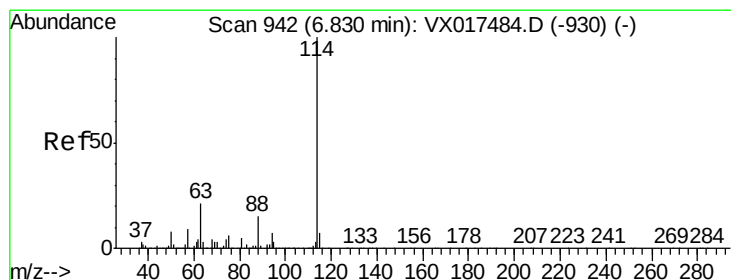
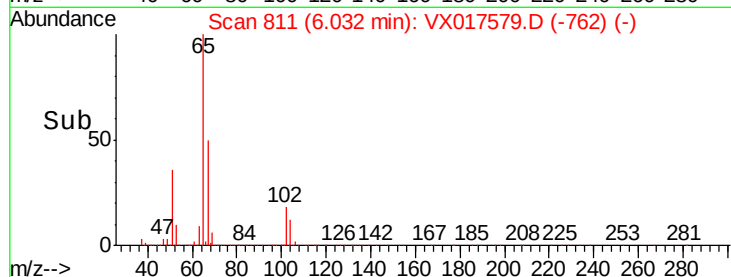
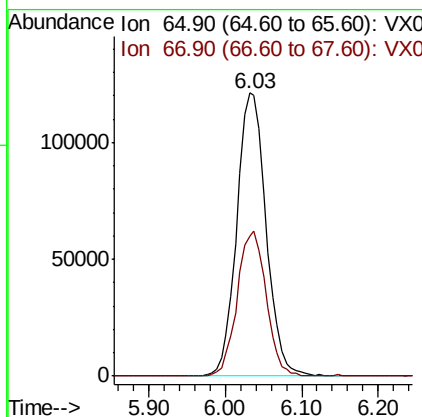
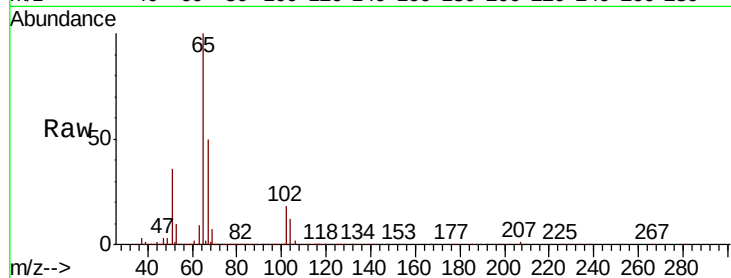




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.691 ug/l  
 RT: 6.03 min Scan# 811  
 Delta R.T. 0.00 min  
 Lab File: VX017579.D  
 Acq: 25 Jul 2020 08:24

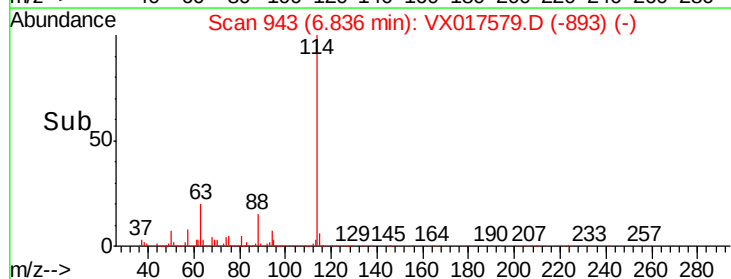
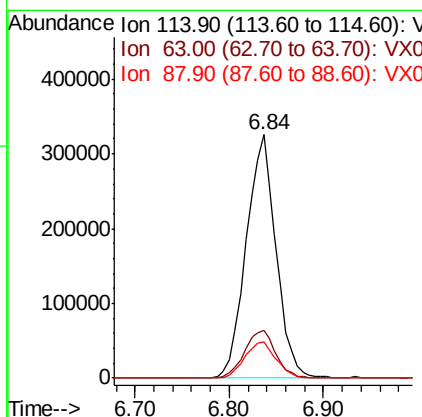
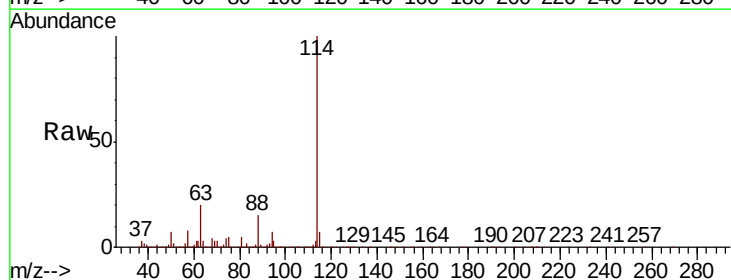
Instrument :  
 MSVOA\_X  
 ClientSampleId :

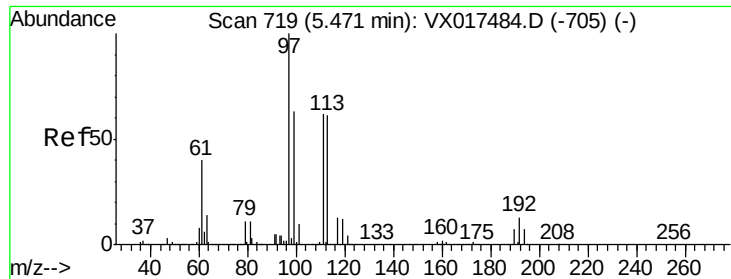
Tot Ion: 65 Resp: 321605  
 Ion Ratio Lower Upper  
 65 100  
 67 50.7 0.0 102.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.84 min Scan# 943  
 Delta R.T. 0.01 min  
 Lab File: VX017579.D  
 Acq: 25 Jul 2020 08:24

Tgt Ion: 114 Resp: 721540  
 Ion Ratio Lower Upper  
 114 100  
 63 19.8 0.0 40.6  
 88 14.9 0.0 33.4

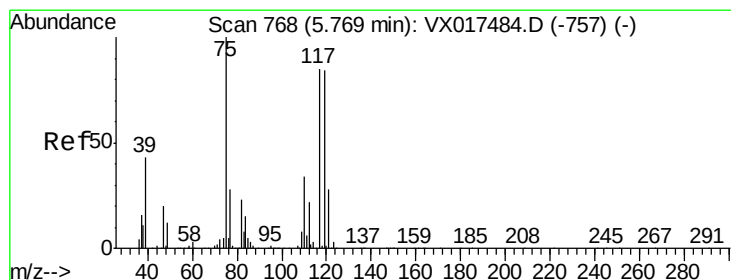
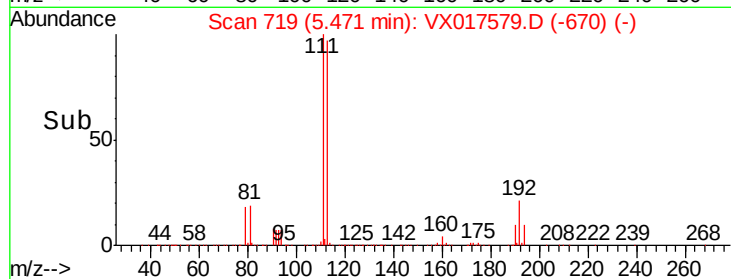
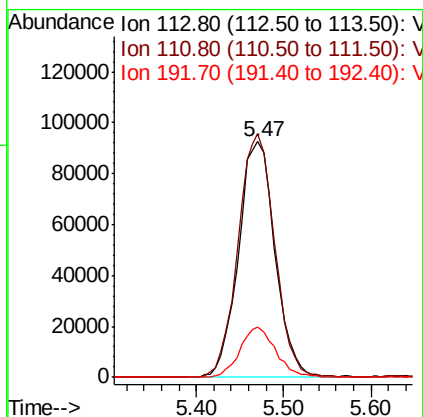
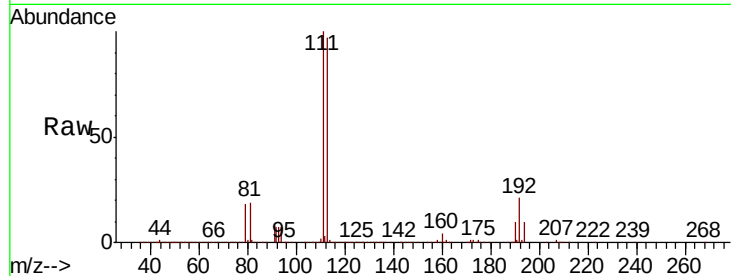




#35  
 Dibromofluoromethane  
 Concen: 55.656 ug/l  
 RT: 5.47 min Scan# 719  
 Delta R.T. -0.00 min  
 Lab File: VX017579.D  
 Acq: 25 Jul 2020 08:24

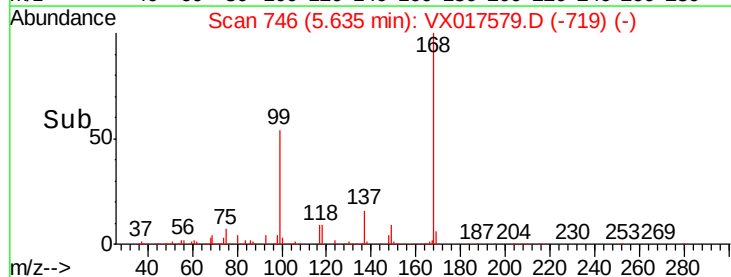
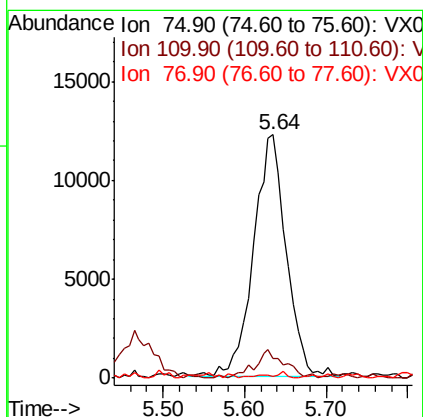
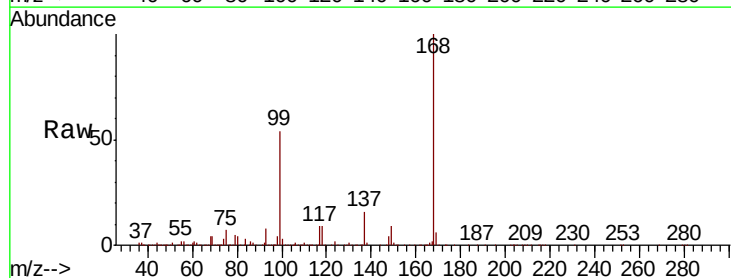
Instrument :  
 MSVOA\_X  
 ClientSampleId :

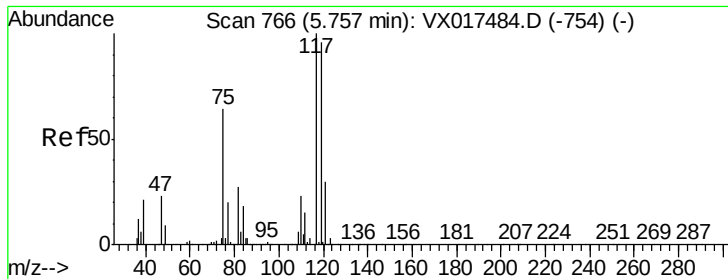
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.5 | 80.7  | 121.1 |
| 192     | 21.0  | 16.9  | 25.3  |



#36  
 1,1-Dichloropropene  
 Concen: 4.922 ug/l  
 RT: 5.64 min Scan# 746  
 Delta R.T. -0.13 min  
 Lab File: VX017579.D  
 Acq: 25 Jul 2020 08:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 11.0  | 18.1  | 54.3# |
| 77      | 0.7   | 24.6  | 37.0# |



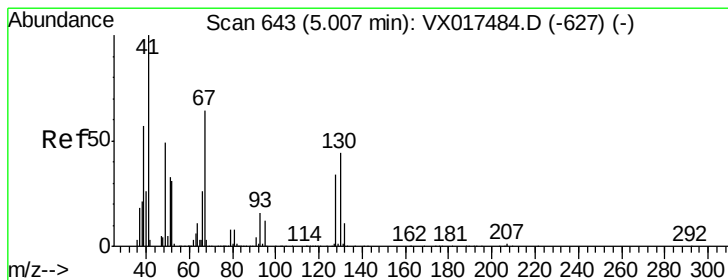
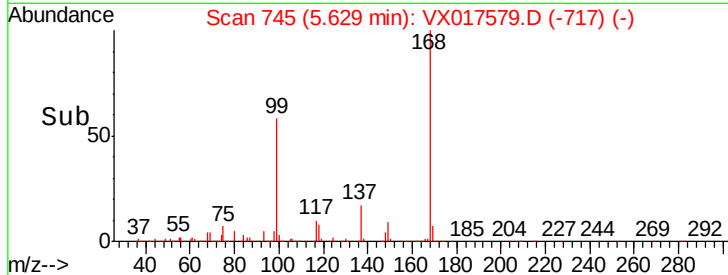
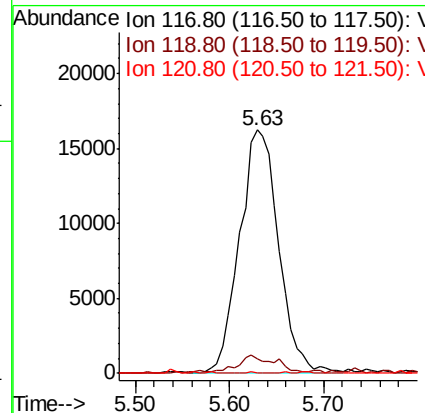
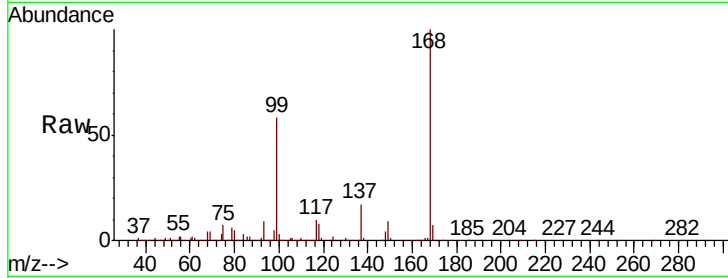


#38

Carbon Tetrachloride  
 Concen: 5.603 ug/l  
 RT: 5.63 min Scan# 745  
 Delta R.T. -0.13 min  
 Lab File: VX017579.D  
 Acq: 25 Jul 2020 08:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :

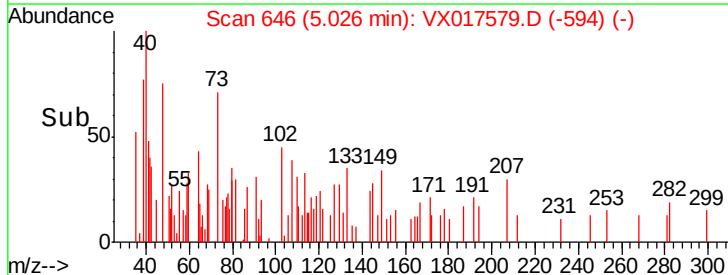
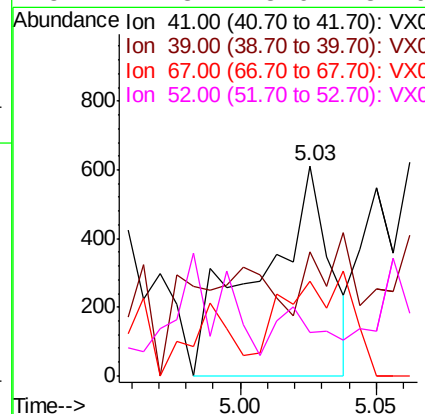
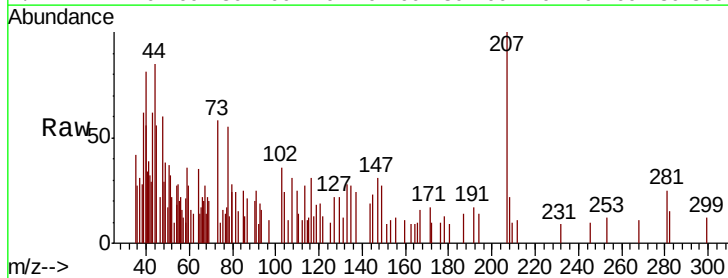
Tot Ion:117 Resp: 47083  
 Ion Ratio Lower Upper  
 117 100  
 119 5.2 75.4 113.0#  
 121 0.0 24.3 36.5#

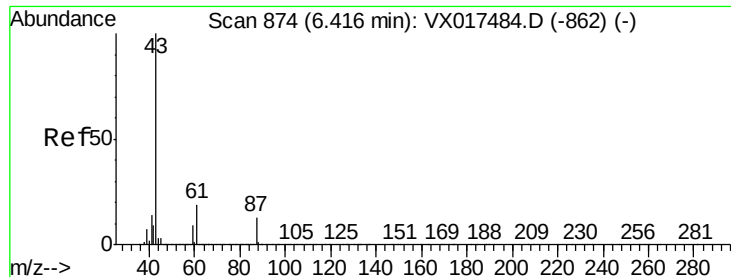


#41

Methacrylonitrile  
 Concen: 0.253 ug/l  
 RT: 5.03 min Scan# 646  
 Delta R.T. 0.02 min  
 Lab File: VX017579.D  
 Acq: 25 Jul 2020 08:24

Tgt Ion: 41 Resp: 1097  
 Ion Ratio Lower Upper  
 41 100  
 39 0.0 43.9 65.9#  
 67 0.0 54.0 81.0#  
 52 14.3 23.0 34.6#





#43

Isopropyl Acetate

Concen: 13.054 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

Instrument :

MSVOA\_X

ClientSampleId :

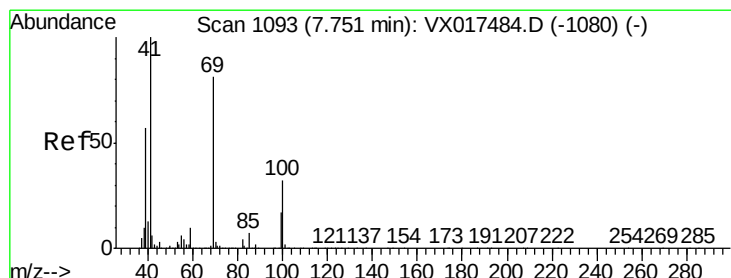
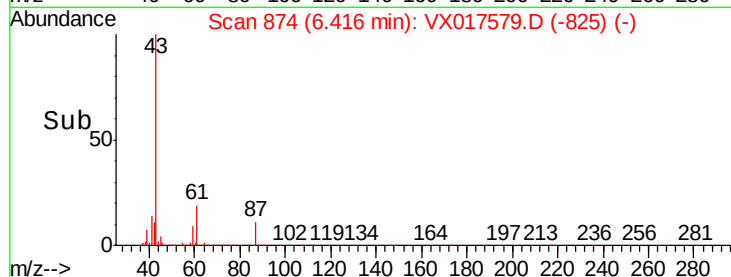
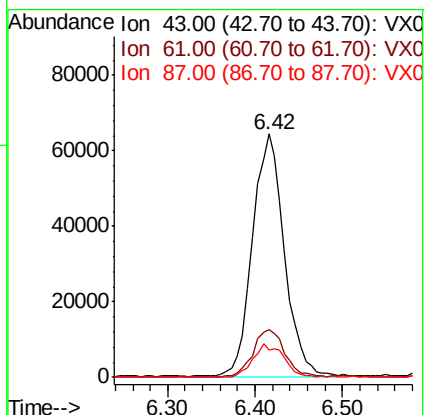
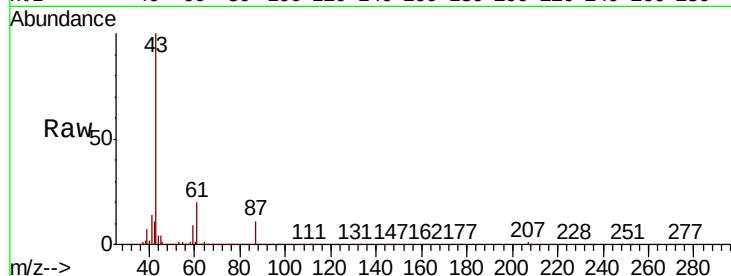
Tot Ion: 43 Resp: 163088

Ion Ratio Lower Upper

43 100

61 19.7 15.5 23.3

87 13.5 10.5 15.7



#48

Methyl methacrylate

Concen: 39.707 ug/l

RT: 7.85 min Scan# 1110

Delta R.T. 0.10 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

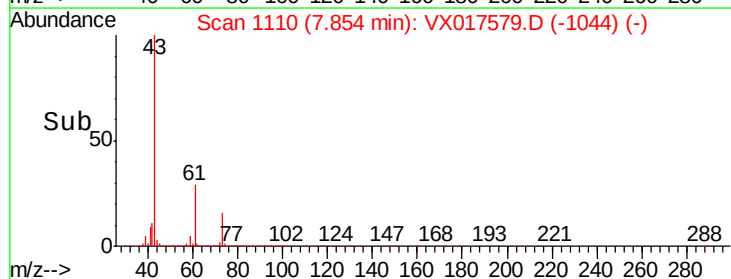
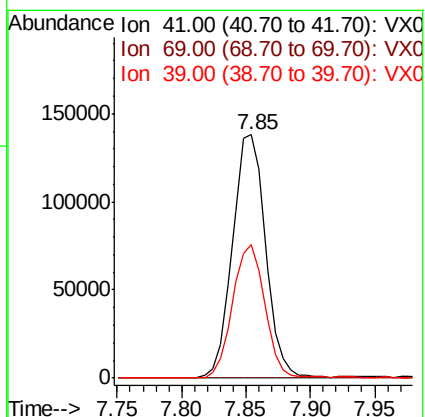
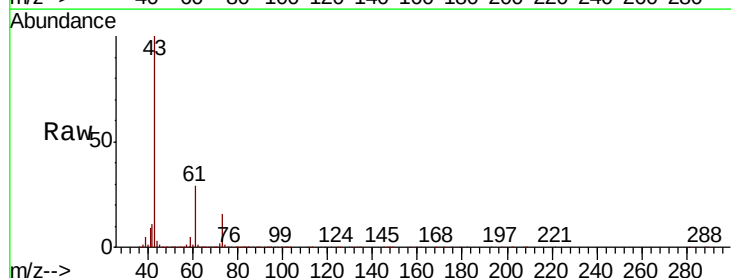
Tgt Ion: 41 Resp: 245895

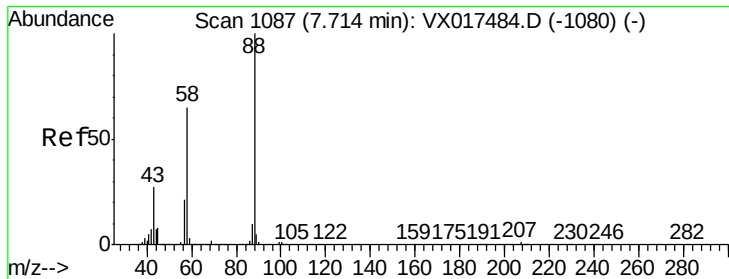
Ion Ratio Lower Upper

41 100

69 0.5 63.1 94.7#

39 53.9 45.1 67.7





#49

1,4-Dioxane

Concen: 3.773 ug/l

RT: 7.74 min Scan# 1091

Delta R.T. 0.02 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

Instrument :  
MSVOA\_X  
ClientSampleId :

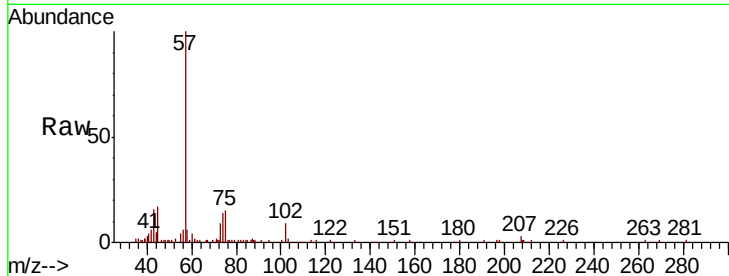
Tot Ion: 88 Resp: 448

Ion Ratio Lower Upper

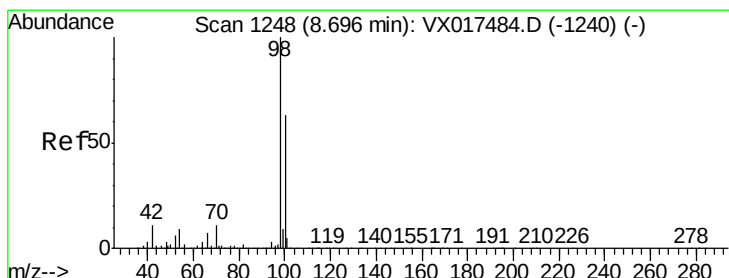
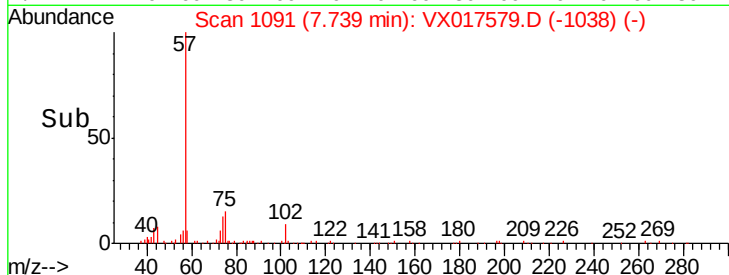
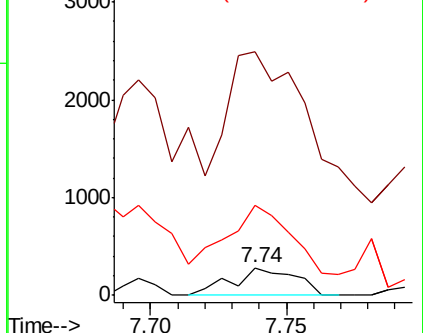
88 100

43 0.0 27.8 41.6#

58 369.0 58.3 87.5#



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: 50.772 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017579.D

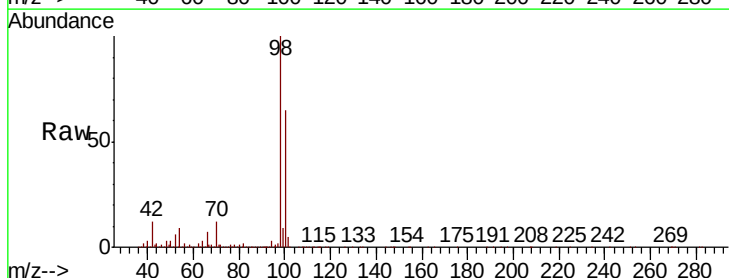
Acq: 25 Jul 2020 08:24

Tgt Ion: 98 Resp: 883861

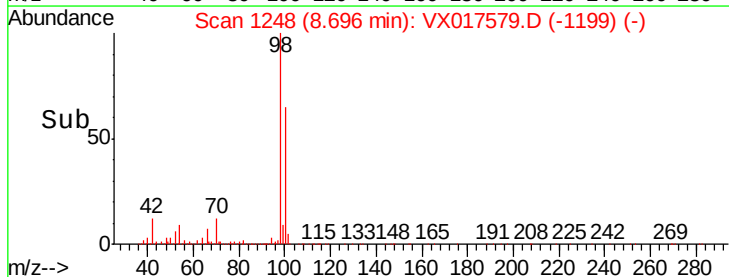
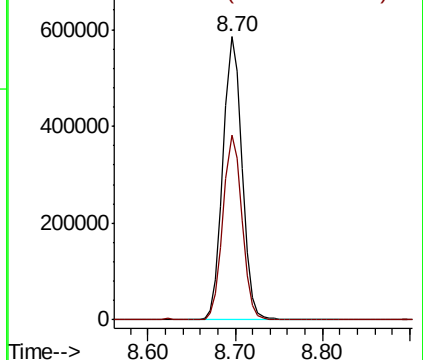
Ion Ratio Lower Upper

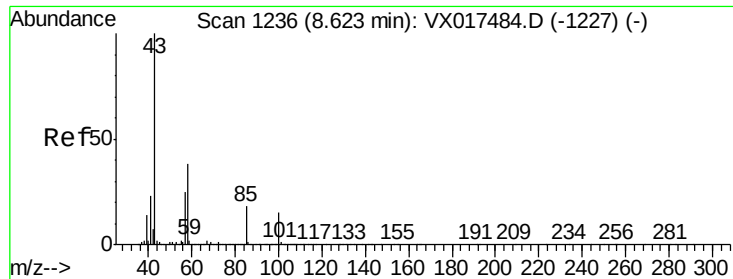
98 100

100 65.0 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0  
Ion 100.00 (99.70 to 100.70): VX0

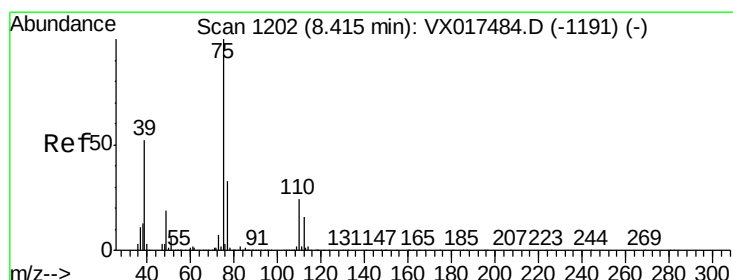
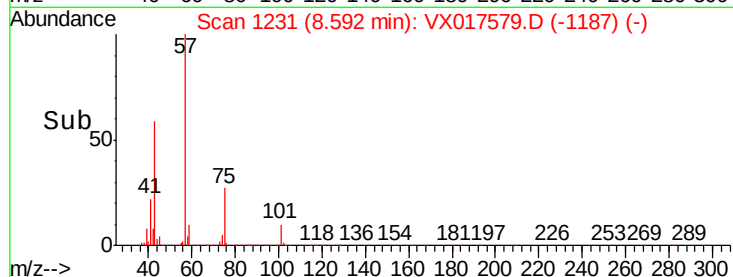
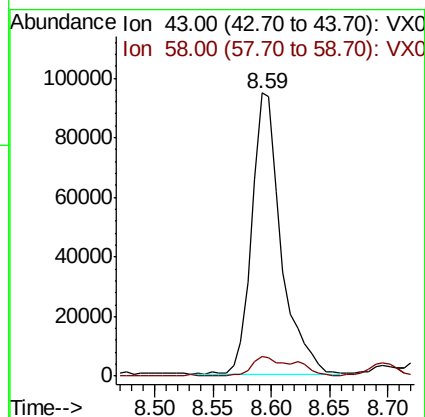
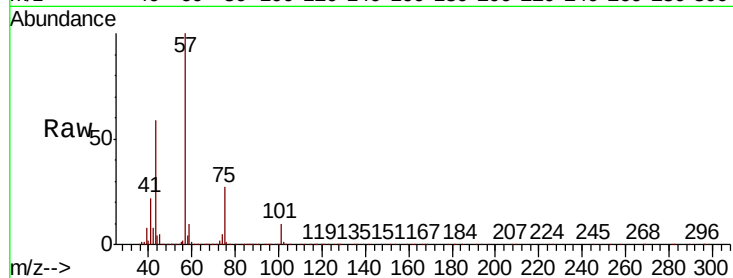




#51  
 4-Methyl-2-Pentanone  
 Concen: 22.061 ug/l  
 RT: 8.59 min Scan# 1231  
 Delta R.T. -0.03 min  
 Lab File: VX017579.D  
 Acq: 25 Jul 2020 08:24

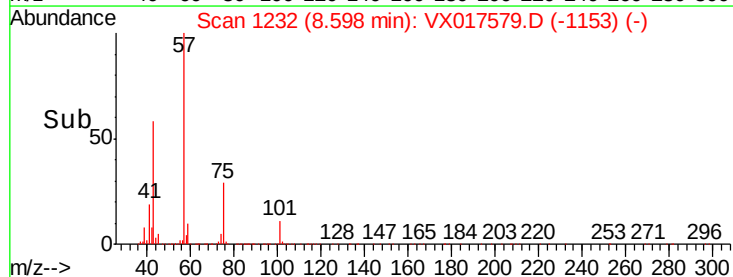
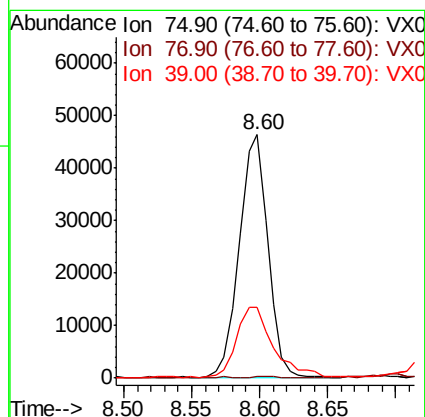
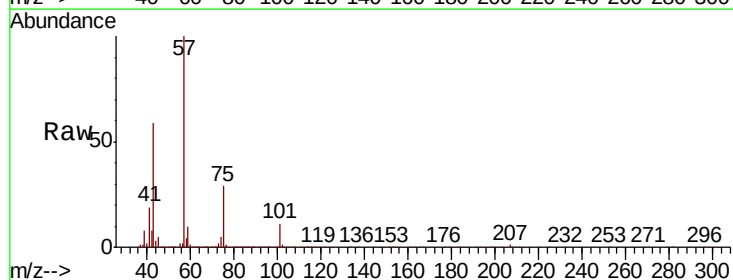
Instrument :  
 MSVOA\_X  
 ClientSampleId :

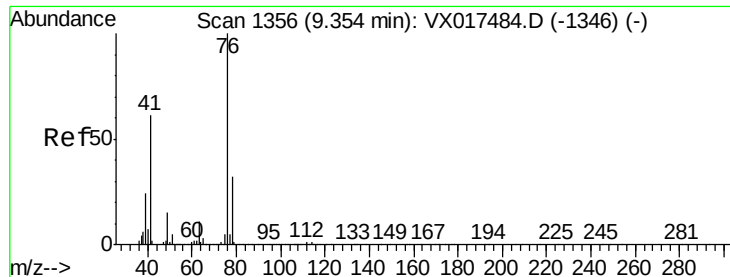
Tot Ion: 43 Resp: 164447  
 Ion Ratio Lower Upper  
 43 100  
 58 7.5 31.0 46.4#



#54  
 cis-1,3-Dichloropropene  
 Concen: 7.609 ug/l  
 RT: 8.60 min Scan# 1232  
 Delta R.T. 0.18 min  
 Lab File: VX017579.D  
 Acq: 25 Jul 2020 08:24

Tgt Ion: 75 Resp: 67951  
 Ion Ratio Lower Upper  
 75 100  
 77 0.6 25.5 38.3#  
 39 28.7 41.8 62.8#

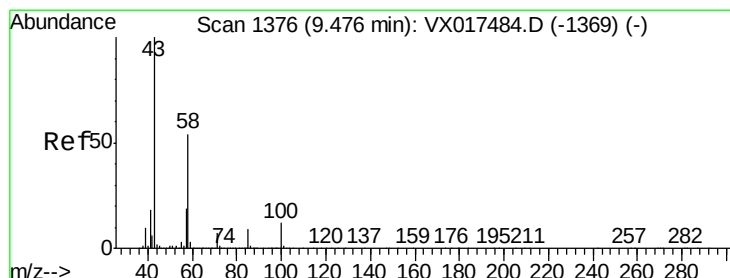
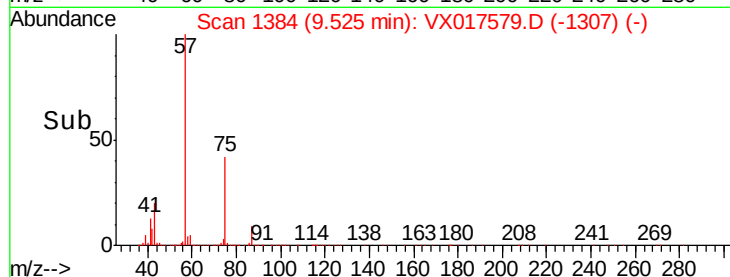
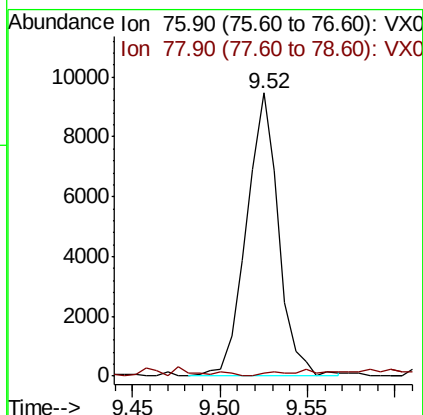
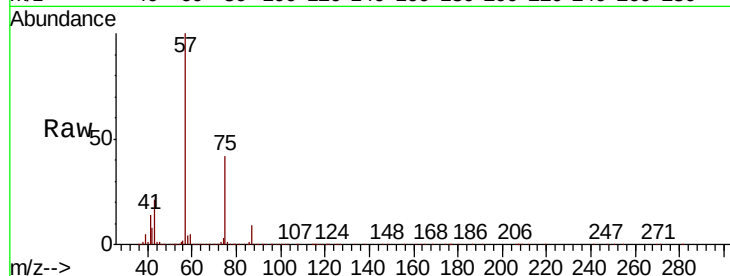




#57  
 1,3-Dichloropropane  
 Concen: 1.383 ug/l  
 RT: 9.52 min Scan# 1384  
 Delta R.T. 0.17 min  
 Lab File: VX017579.D  
 Acq: 25 Jul 2020 08:24

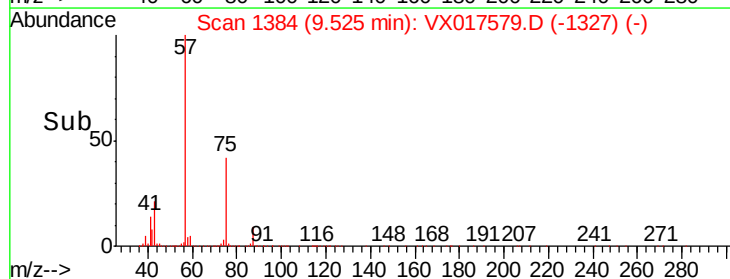
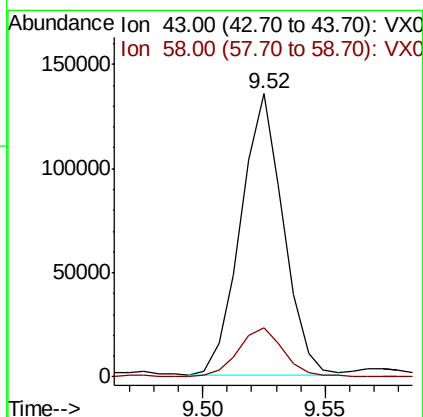
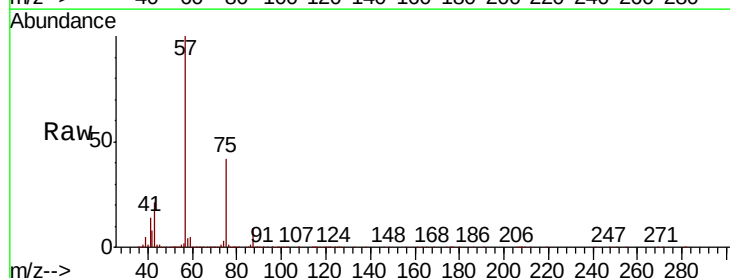
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion: 76 Resp: 12071  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 25.8 38.8#

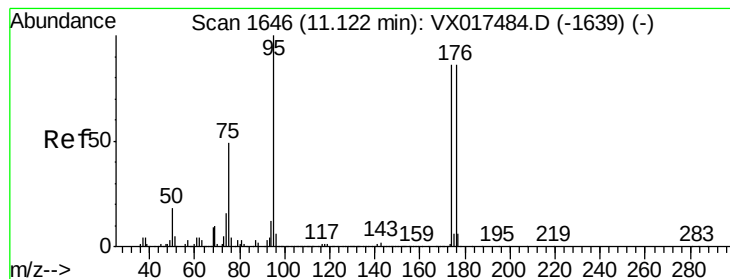


#59  
 2-Hexanone  
 Concen: 29.031 ug/l  
 RT: 9.52 min Scan# 1384  
 Delta R.T. 0.05 min  
 Lab File: VX017579.D  
 Acq: 25 Jul 2020 08:24

Tgt Ion: 43 Resp: 162922  
 Ion Ratio Lower Upper  
 43 100  
 58 18.5 26.6 79.8#







#62

4-Bromofluorobenzene

Concen: 57.112 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

Instrument :

MSVOA\_X

ClientSampleId :

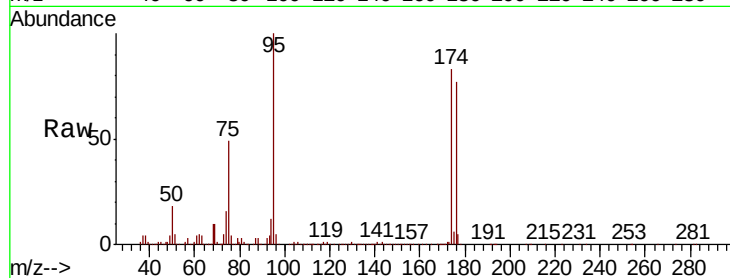
Tot Ion: 95 Resp: 397896

Ion Ratio Lower Upper

95 100

174 83.8 0.0 169.0

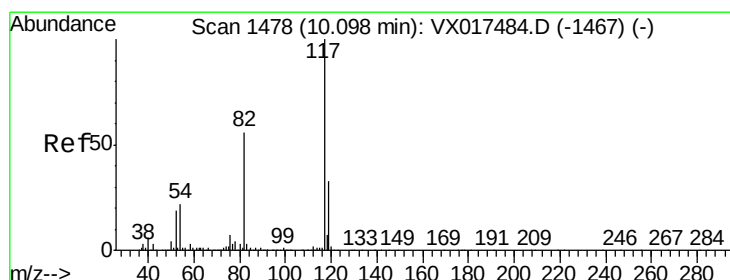
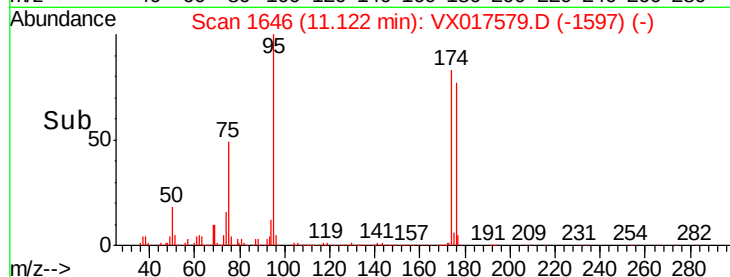
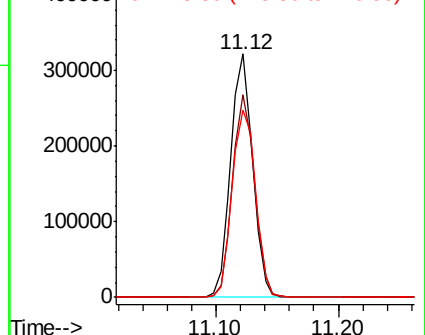
176 82.0 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017484.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017484.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017484.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

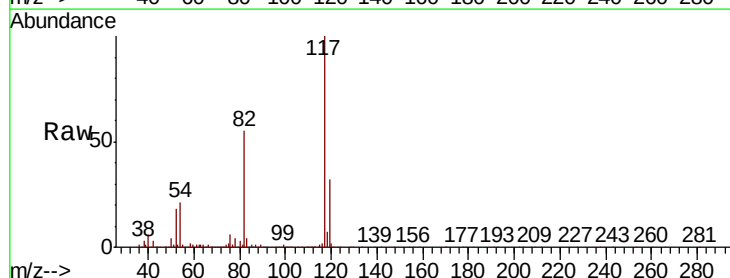
Tgt Ion: 117 Resp: 748516

Ion Ratio Lower Upper

117 100

82 54.5 44.0 66.0

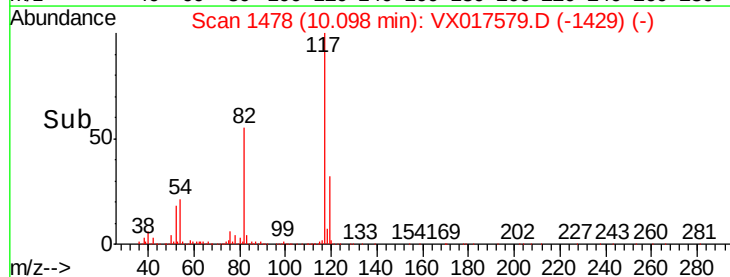
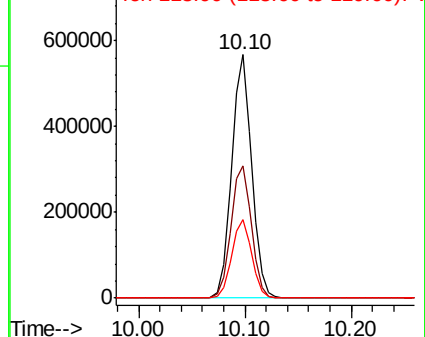
119 32.1 25.4 38.0

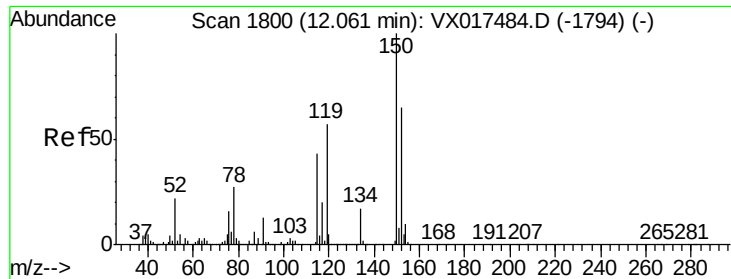


Abundance Ion 116.90 (116.60 to 117.60): VX017484.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX017484.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX017484.D (-1467) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

Instrument :

MSVOA\_X

ClientSampleId :

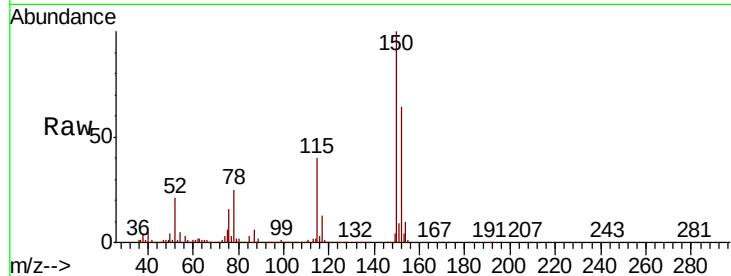
Tot Ion:152 Resp: 411264

Ion Ratio Lower Upper

152 100

115 59.6 65.5 196.6#

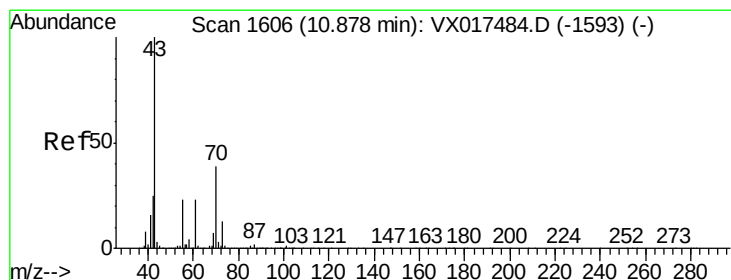
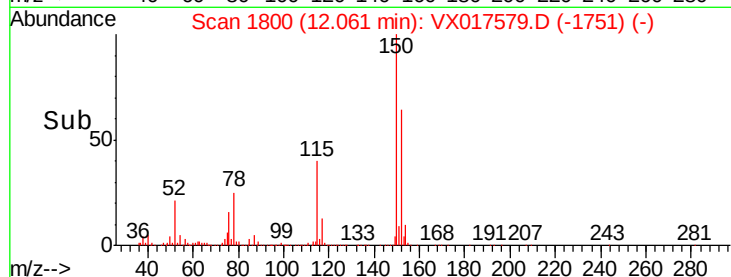
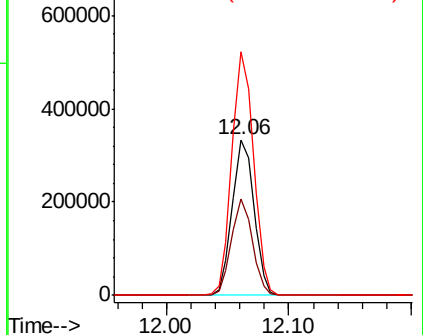
150 155.2 0.0 412.6



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



#74

N-amyl acetate

Concen: 0.641 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

Tgt Ion: 43 Resp: 8031

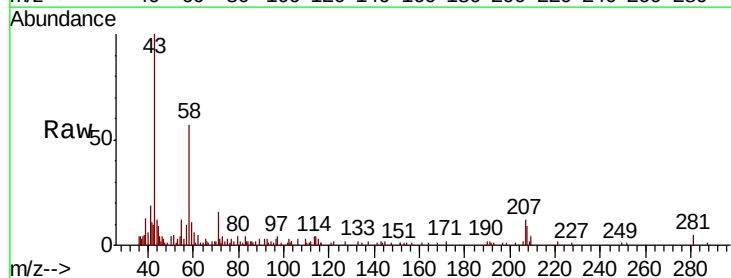
Ion Ratio Lower Upper

43 100

70 4.1 32.3 48.5#

55 12.1 18.4 27.6#

61 0.0 18.6 28.0#

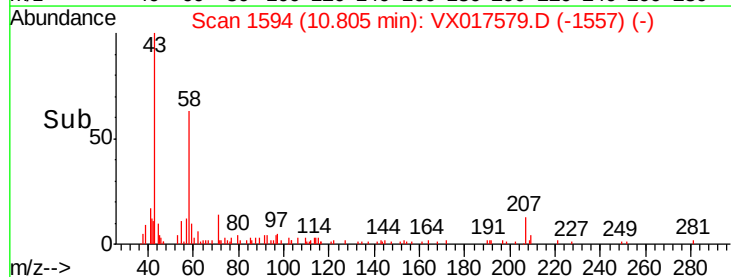
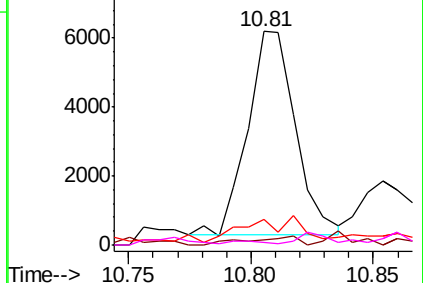


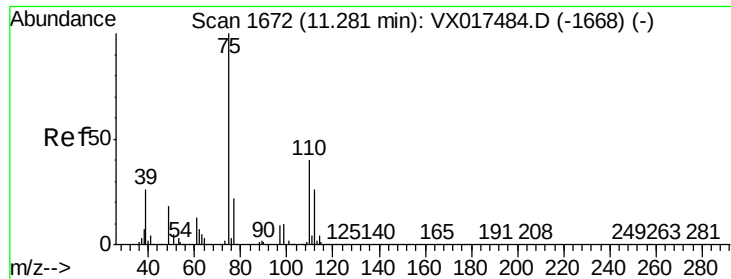
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

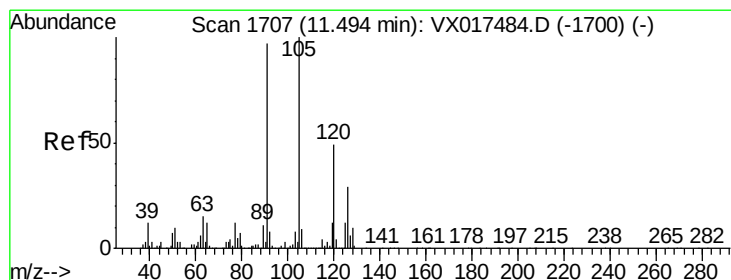
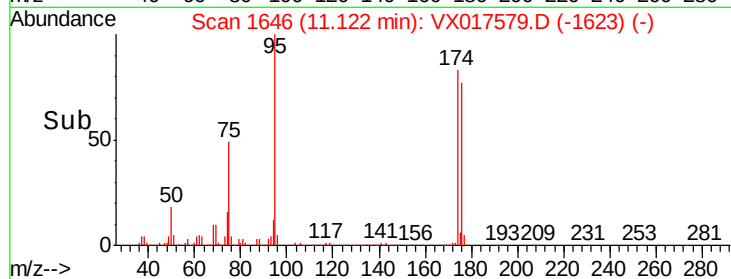
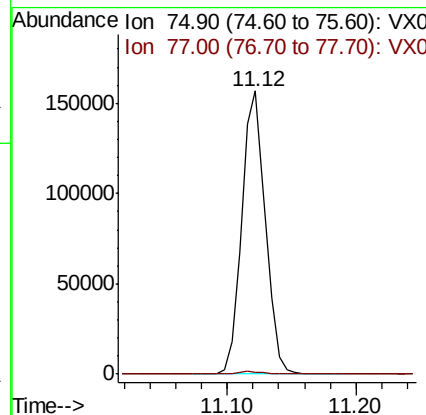
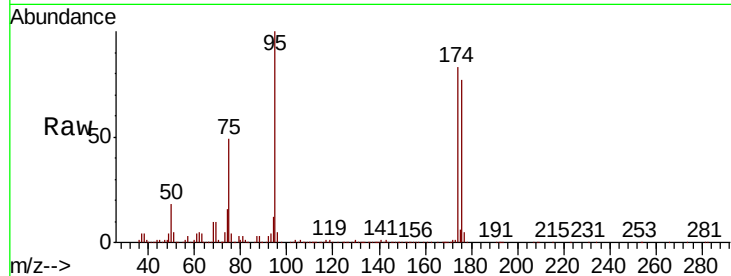




#76  
 1,2,3-Trichloropropane  
 Concen: 23.492 ug/l  
 RT: 11.12 min Scan# 1646  
 Delta R.T. -0.16 min  
 Lab File: VX017579.D  
 Acq: 25 Jul 2020 08:24

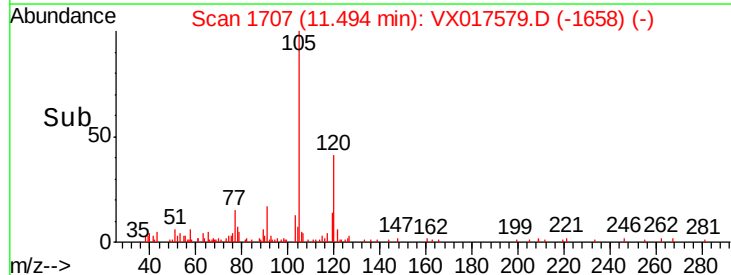
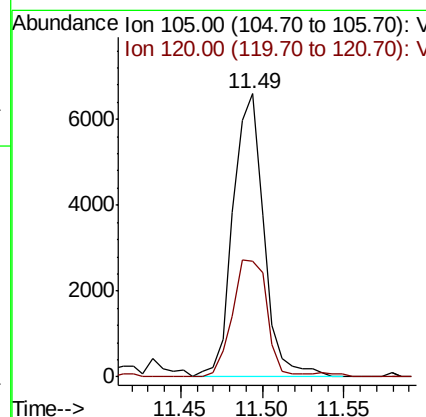
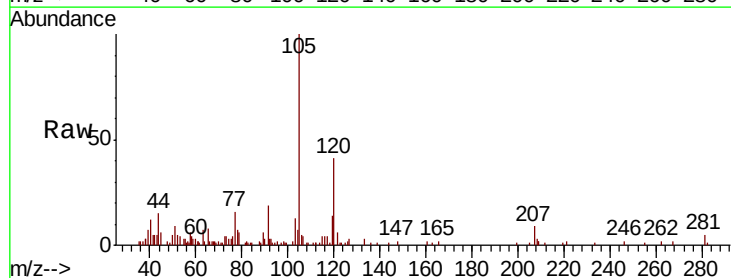
Instrument :  
 MSVOA\_X  
 ClientSampleId :

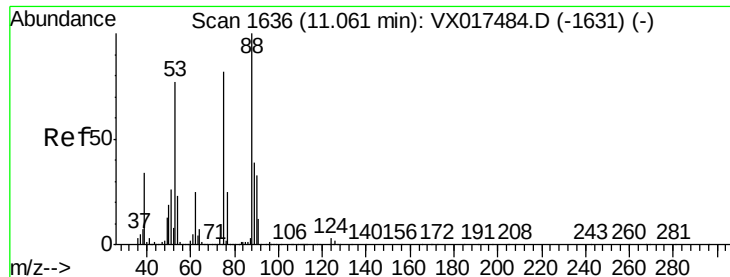
Tot Ion: 75 Resp: 198738  
 Ion Ratio Lower Upper  
 75 100  
 77 1.2 21.8 65.3#



#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.361 ug/l  
 RT: 11.49 min Scan# 1707  
 Delta R.T. 0.00 min  
 Lab File: VX017579.D  
 Acq: 25 Jul 2020 08:24

Tgt Ion: 105 Resp: 8691  
 Ion Ratio Lower Upper  
 105 100  
 120 46.7 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 59.194 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

Instrument :

MSVOA\_X

ClientSampled :

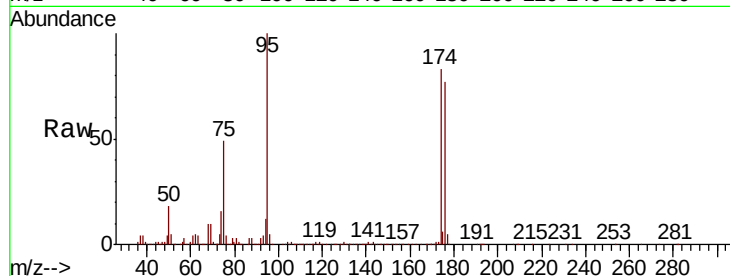
Tot Ion: 75 Resp: 198738

Ion Ratio Lower Upper

75 100

53 0.2 75.9 113.9#

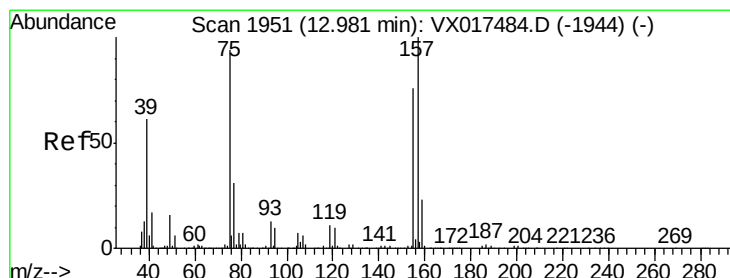
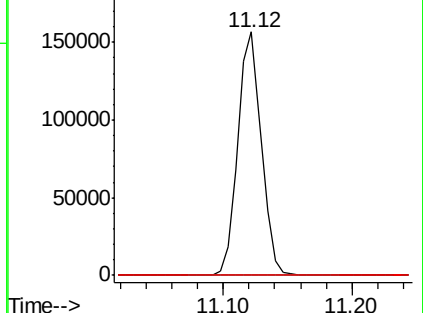
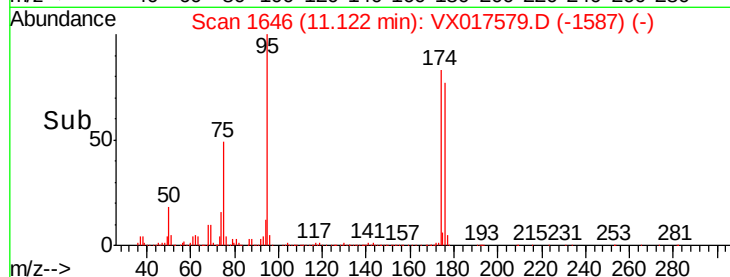
89 0.2 37.8 56.6#



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.688 ug/l

RT: 12.99 min Scan# 1952

Delta R.T. 0.01 min

Lab File: VX017579.D

Acq: 25 Jul 2020 08:24

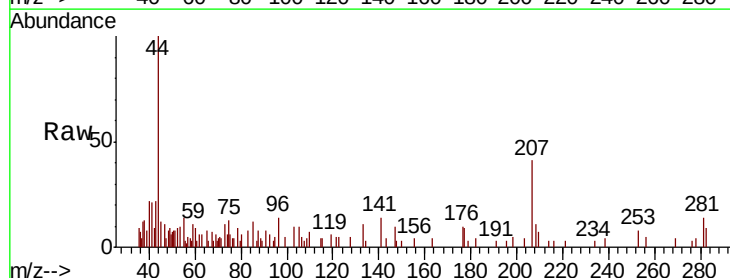
Tgt Ion: 75 Resp: 293

Ion Ratio Lower Upper

75 100

155 25.9 42.3 126.8#

157 9.9 54.3 162.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

