

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\  
 Data File : VX019316.D  
 Acq On : 05 Nov 2020 16:03  
 Operator : JC/MD  
 Sample : PB132824ZHE#06  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 06 01:08:54 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 27 13:55:07 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.64  | 168  | 273797   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 489862   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 474044   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 233976   | 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   | 199648   | 56.54 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 113.08% |          |
| 35) Dibromofluoromethane    | 5.46  | 113  | 157577   | 51.21 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.42% |          |
| 50) Toluene-d8              | 8.70  | 98   | 612773   | 52.83 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 105.66% |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 231240   | 52.64 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 105.28% |          |

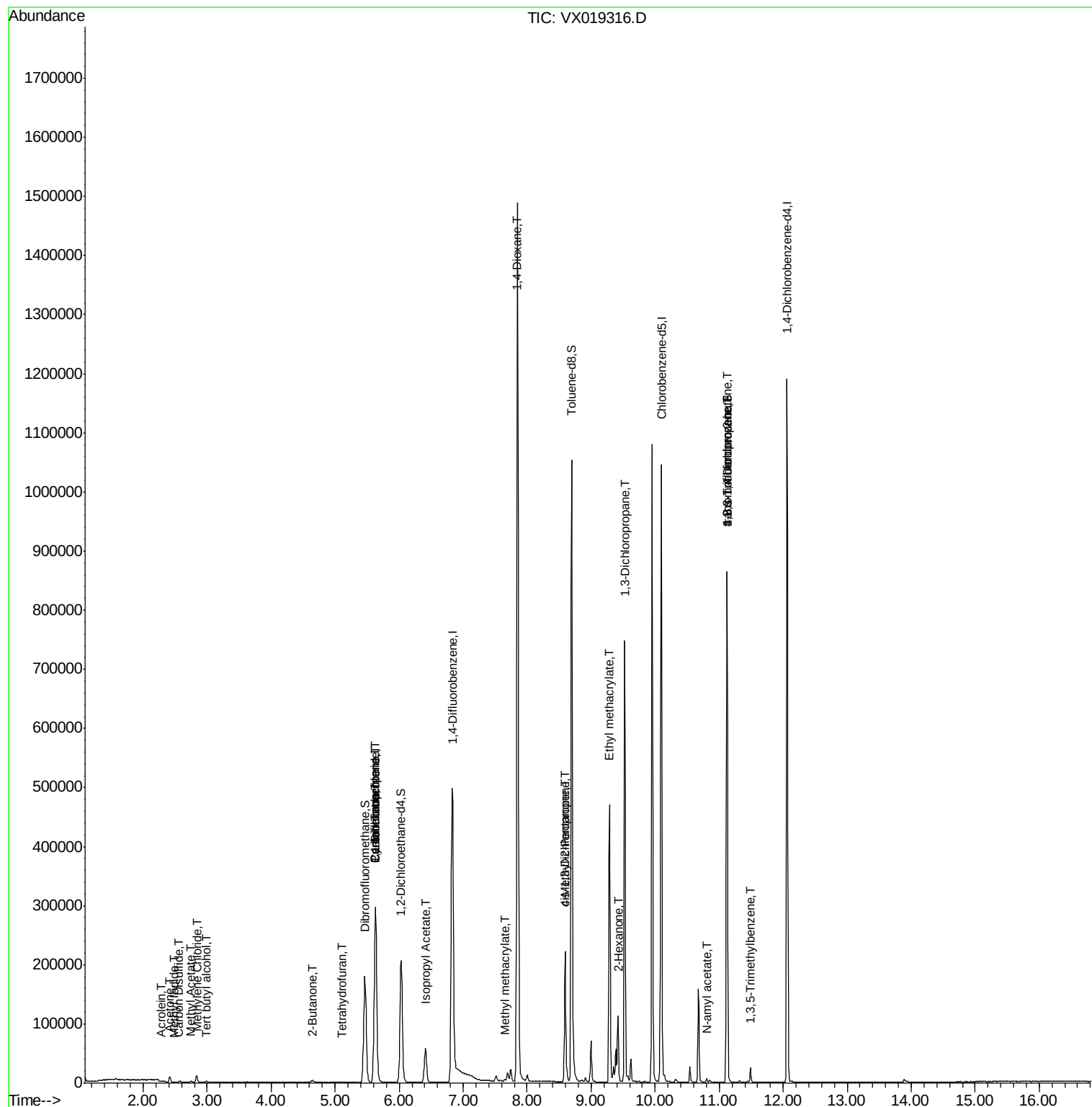
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|--------------------------------|-------|------|----------|--------|--------|--------|
| 10) Methyl Iodide              | 2.50  | 142  | 23       | 6.385  | ug/l # | 39     |
| 11) Tert butyl alcohol         | 2.99  | 59   | 1308     | 1.876  | ug/l # | 72     |
| 13) Acrolein                   | 2.28  | 56   | 73       | 5.877  | ug/l   | 88     |
| 16) Acetone                    | 2.42  | 43   | 9622     | 7.899  | ug/l   | 95     |
| 17) Carbon Disulfide           | 2.55  | 76   | 233      | 0.790  | ug/l # | 75     |
| 18) Methyl Acetate             | 2.75  | 43   | 2949     | 0.996  | ug/l   | 98     |
| 20) Methylene Chloride         | 2.84  | 84   | 5247     | 1.716  | ug/l   | 89     |
| 25) 2-Butanone                 | 4.65  | 43   | 1737     | 0.905  | ug/l # | 86     |
| 29) Tetrahydrofuran            | 5.11  | 42   | 1143     | 0.945  | ug/l # | 64     |
| 31) Cyclohexane                | 5.63  | 56   | 6216     | 1.393  | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 5.62  | 75   | 22774    | 5.035  | ug/l # | 49     |
| 38) Carbon Tetrachloride       | 5.64  | 117  | 28680    | 6.220  | ug/l # | 17     |
| 43) Isopropyl Acetate          | 6.41  | 43   | 76353    | 10.857 | ug/l   | 99     |
| 48) Methyl methacrylate        | 7.65  | 41   | 3811     | 1.126  | ug/l # | 9      |
| 49) 1,4-Dioxane                | 7.85  | 88   | 248      | 3.295  | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone       | 8.59  | 43   | 75728    | 18.736 | ug/l # | 47     |
| 54) cis-1,3-Dichloropropene    | 8.59  | 75   | 37031    | 6.734  | ug/l # | 62     |
| 56) Ethyl methacrylate         | 9.29  | 69   | 1226     | 0.249  | ug/l # | 1      |
| 57) 1,3-Dichloropropane        | 9.52  | 76   | 6594     | 1.198  | ug/l # | 42     |
| 59) 2-Hexanone                 | 9.42  | 43   | 72199    | 23.466 | ug/l # | 20     |
| 74) N-amyl acetate             | 10.80 | 43   | 3118     | 0.515  | ug/l # | 44     |
| 76) 1,2,3-Trichloropropane     | 11.12 | 75   | 120608   | 24.965 | ug/l # | 37     |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 10721    | 0.766  | ug/l   | 99     |
| 81) trans-1,4-Dichloro-2-buten | 11.12 | 75   | 120608   | 65.732 | ug/l # | 12     |

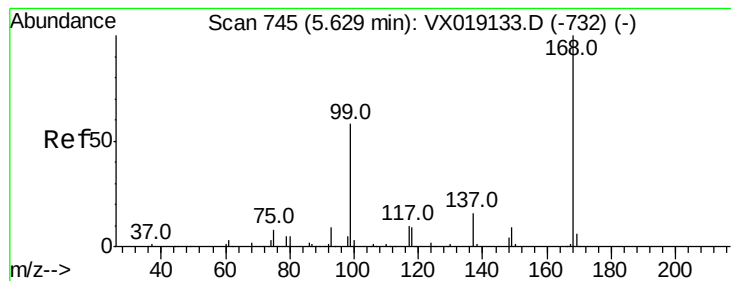
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110620\  
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Sample : PB132824ZHE#06  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Nov 06 01:08:54 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X102720W.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 27 13:55:07 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX019316.D

Acq: 05 Nov 2020 16:03

Instrument :

MSVOA\_X

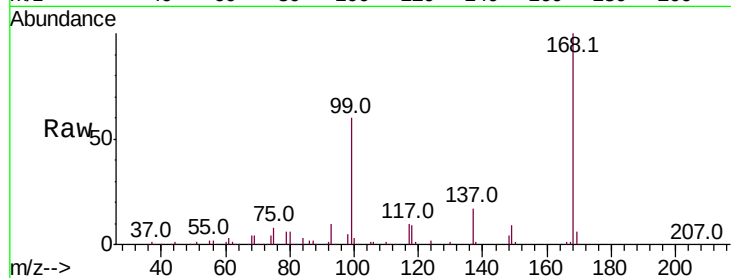
ClientSampleId :

Tot Ion:168 Resp: 273797

Ion Ratio Lower Upper

168 100

99 60.2 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

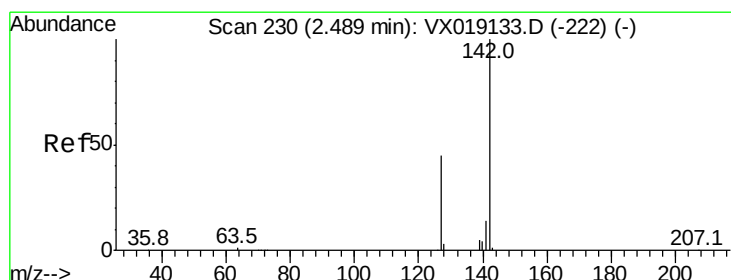
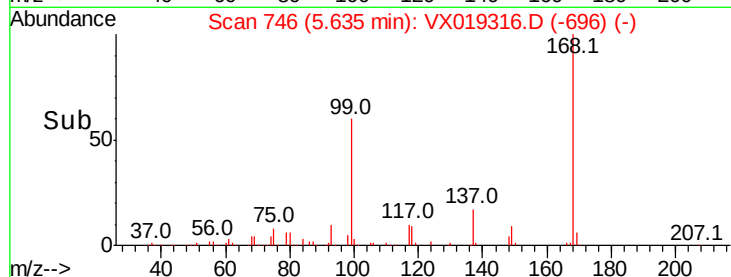
60000

40000

20000

0

Time-->



#10

Methyl Iodide

Concen: 6.385 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX019316.D

Acq: 05 Nov 2020 16:03

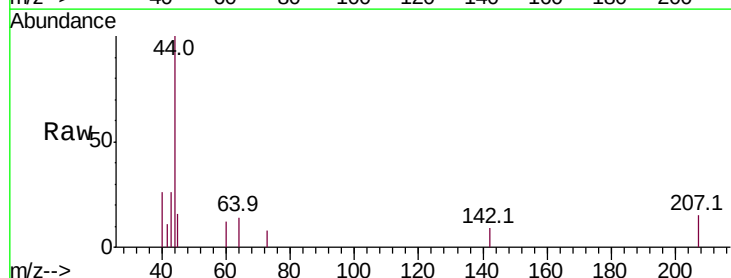
Tgt Ion:142 Resp: 23

Ion Ratio Lower Upper

142 100

127 0.0 36.1 54.1#

141 0.0 11.3 16.9#



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

2.50

80

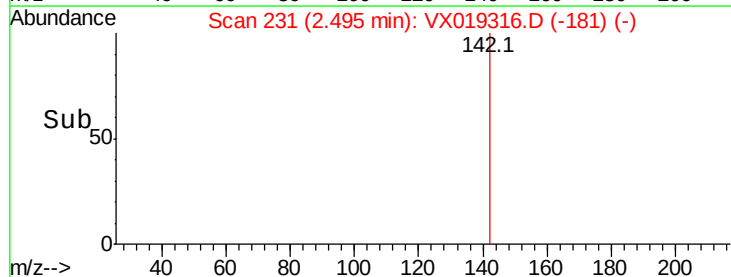
60

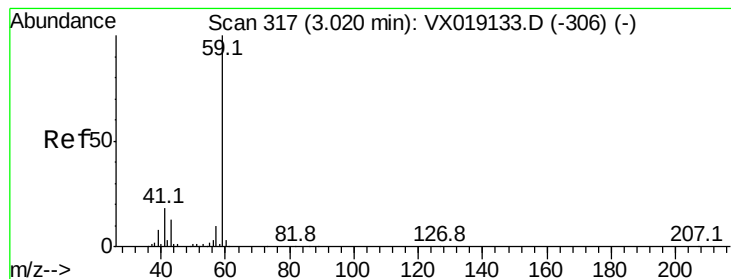
40

20

0

Time-->



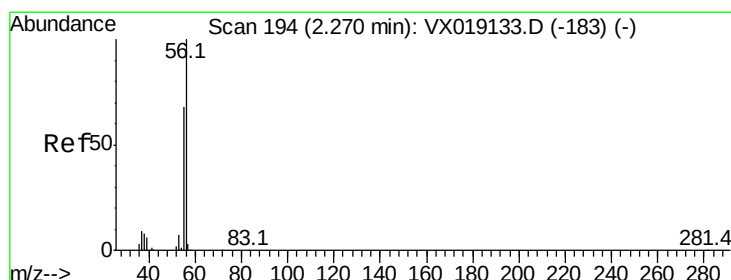
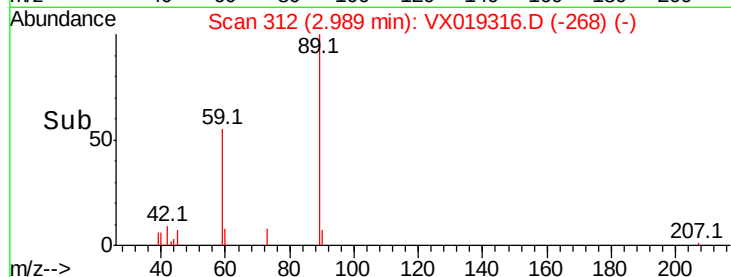
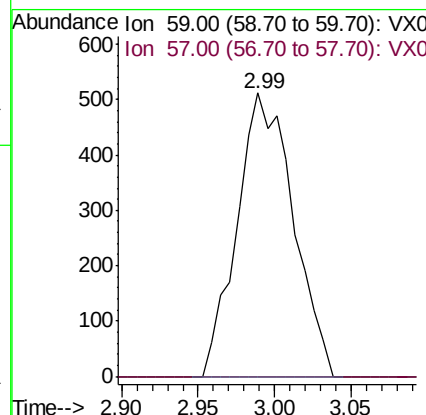
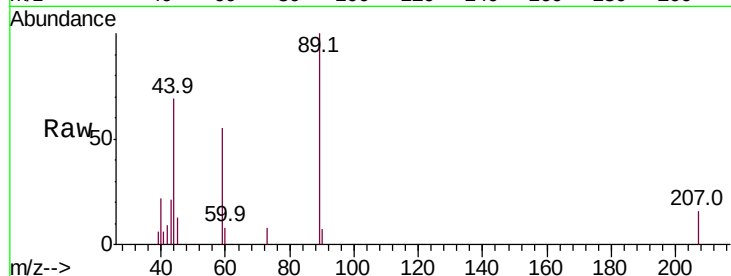


#11

Tert butyl alcohol  
 Concen: 1.876 ug/l  
 RT: 2.99 min Scan# 312  
 Delta R.T. -0.03 min  
 Lab File: VX019316.D  
 Acq: 05 Nov 2020 16:03

Instrument :  
 MSVOA\_X  
 ClientSampleId :

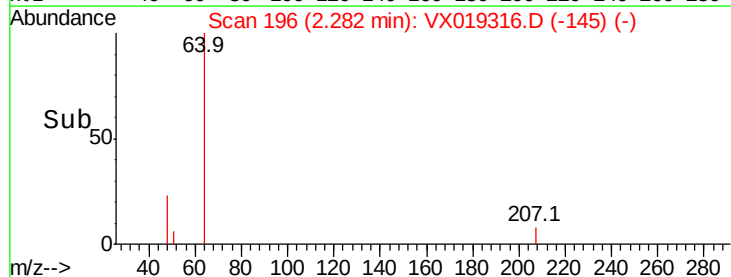
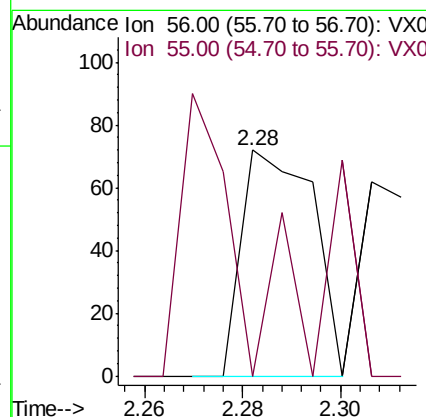
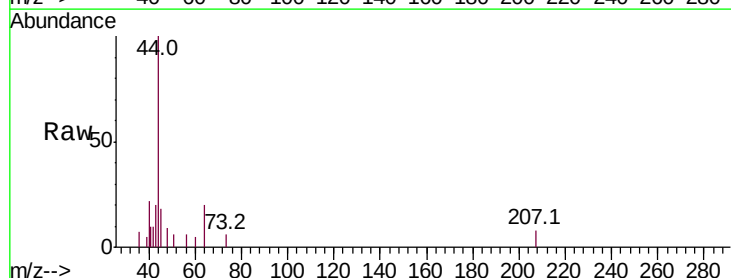
Tot Ion: 59 Resp: 1308  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 8.4 12.6#

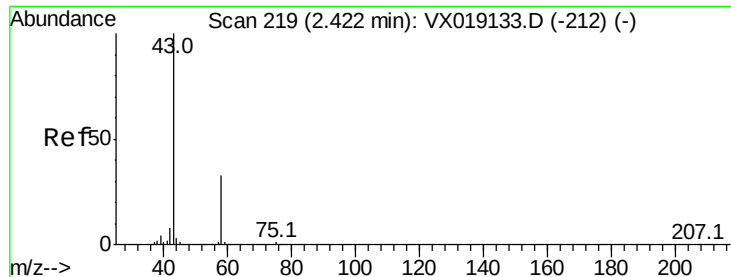


#13

Acrolein  
 Concen: 5.877 ug/l  
 RT: 2.28 min Scan# 196  
 Delta R.T. 0.01 min  
 Lab File: VX019316.D  
 Acq: 05 Nov 2020 16:03

Tgt Ion: 56 Resp: 73  
 Ion Ratio Lower Upper  
 56 100  
 55 78.1 54.7 82.1





#16

Acetone

Concen: 7.899 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019316.D

Acq: 05 Nov 2020 16:03

Instrument :

MSVOA\_X

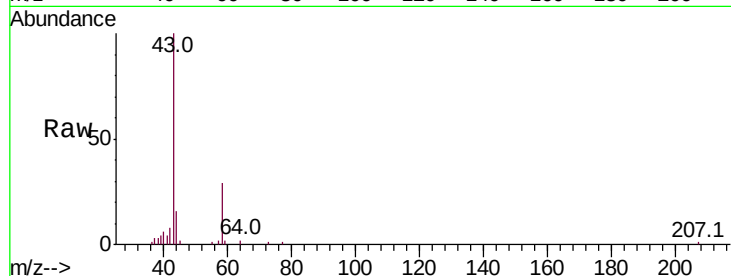
ClientSampleId :

Tot Ion: 43 Resp: 9622

Ion Ratio Lower Upper

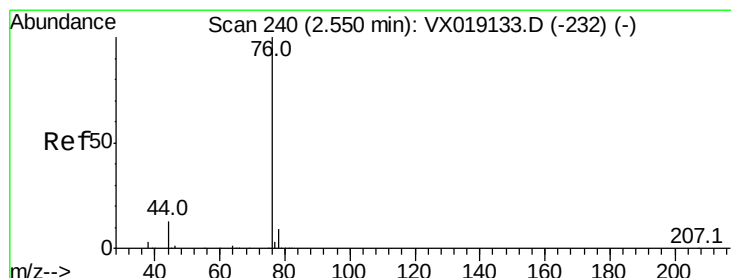
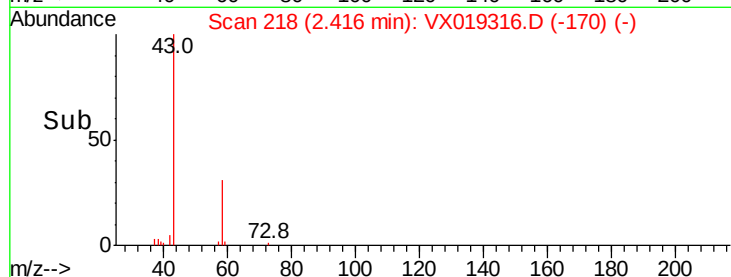
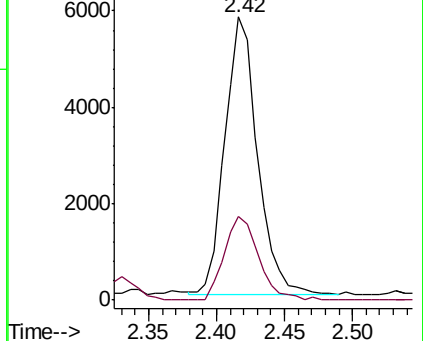
43 100

58 30.0 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.790 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX019316.D

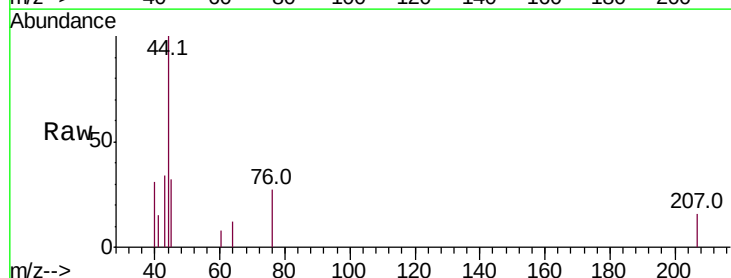
Acq: 05 Nov 2020 16:03

Tgt Ion: 76 Resp: 233

Ion Ratio Lower Upper

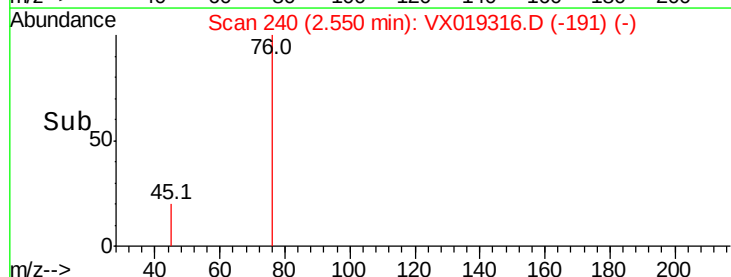
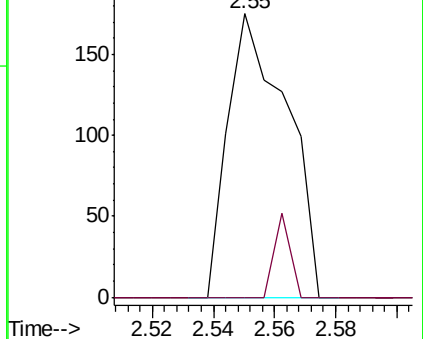
76 100

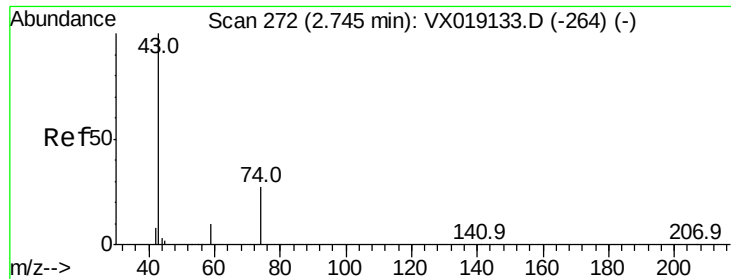
78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

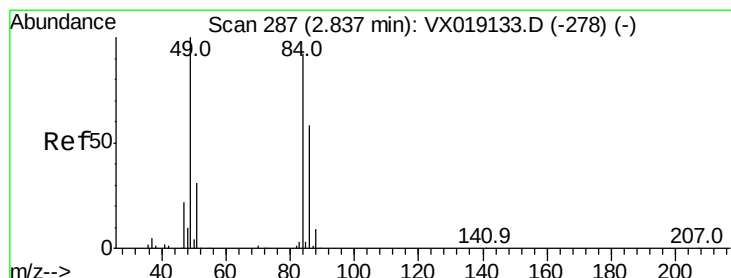
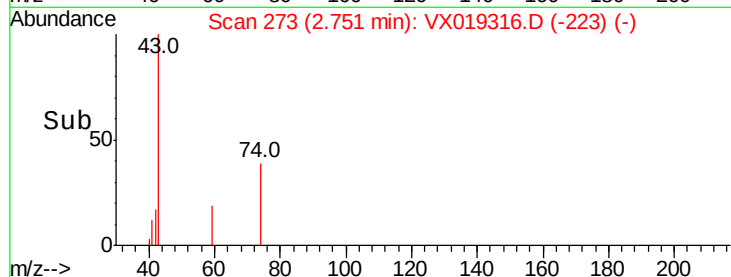
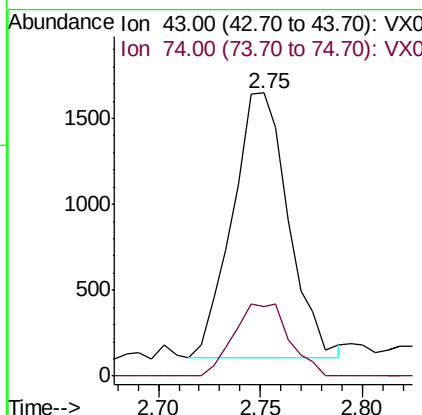
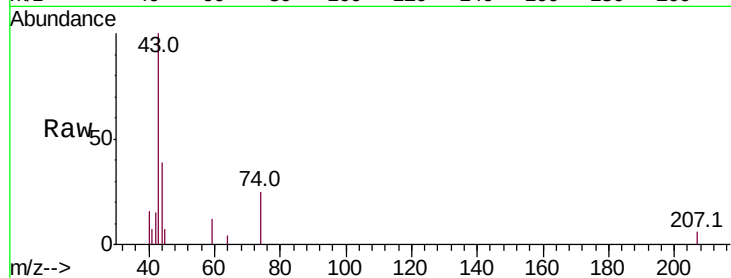




#18  
Methyl Acetate  
Concen: 0.996 ug/l  
RT: 2.75 min Scan# 273  
Delta R.T. 0.01 min  
Lab File: VX019316.D  
Acq: 05 Nov 2020 16:03

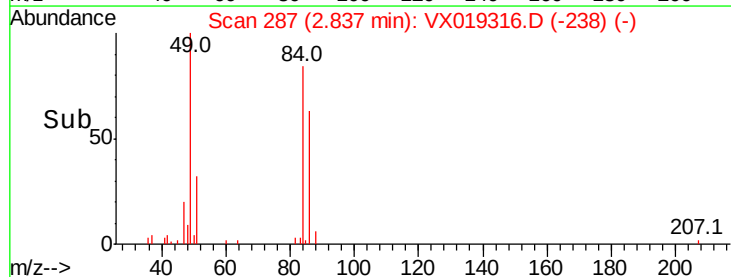
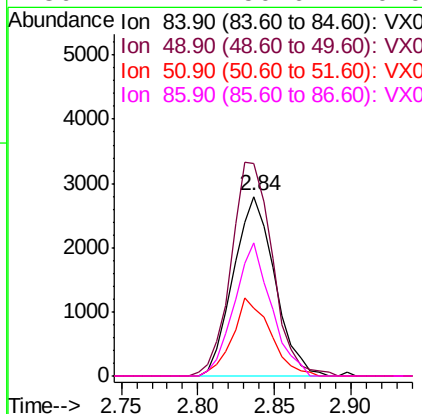
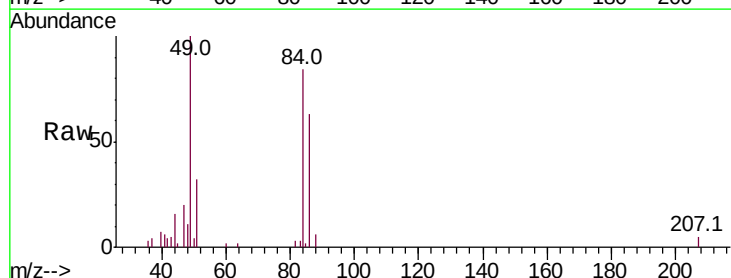
Instrument :  
MSVOA\_X  
ClientSampleId :

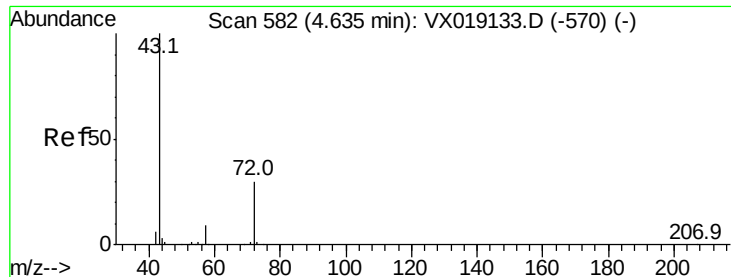
Tot Ion: 43 Resp: 2949  
Ion Ratio Lower Upper  
43 100  
74 27.0 22.6 33.8



#20  
Methylene Chloride  
Concen: 1.716 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. -0.00 min  
Lab File: VX019316.D  
Acq: 05 Nov 2020 16:03

Tgt Ion: 84 Resp: 5247  
Ion Ratio Lower Upper  
84 100  
49 118.5 86.8 130.2  
51 38.0 27.3 40.9  
86 74.4 50.6 76.0





#25

2-Butanone

Concen: 0.905 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX019316.D

Acq: 05 Nov 2020 16:03

Instrument :

MSVOA\_X

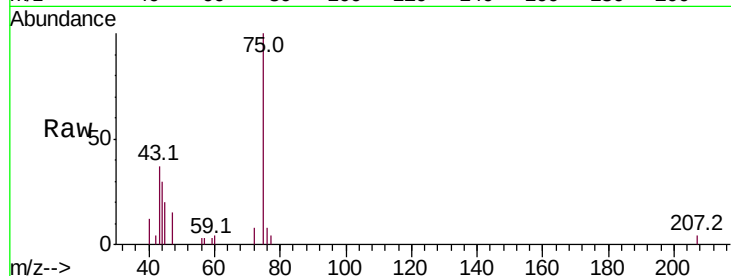
ClientSampleId :

Tot Ion: 43 Resp: 1737

Ion Ratio Lower Upper

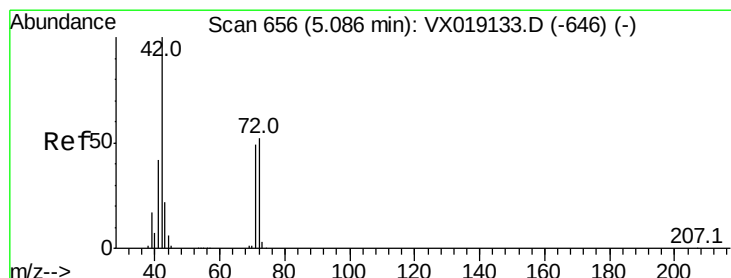
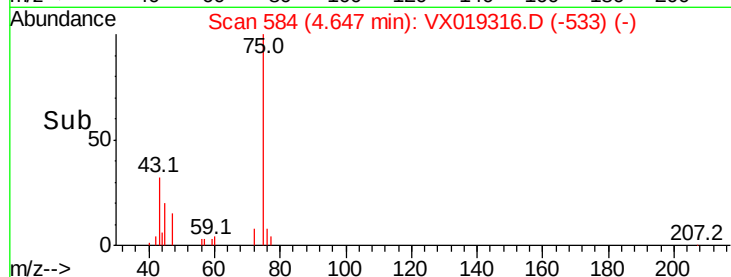
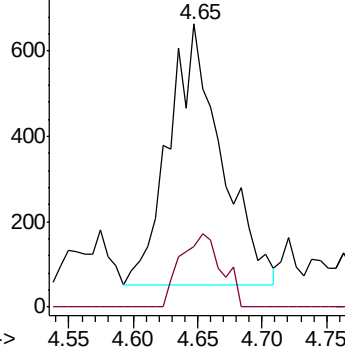
43 100

72 23.2 24.6 36.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 0.945 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX019316.D

Acq: 05 Nov 2020 16:03

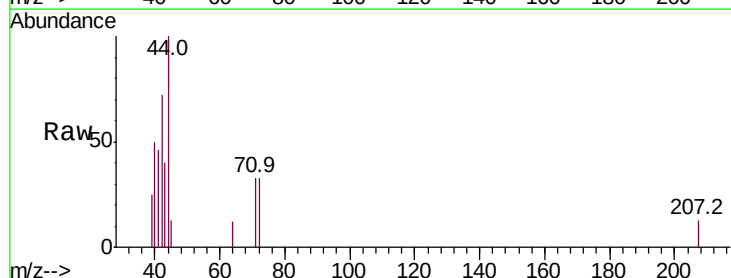
Tgt Ion: 42 Resp: 1143

Ion Ratio Lower Upper

42 100

72 22.8 42.6 63.8#

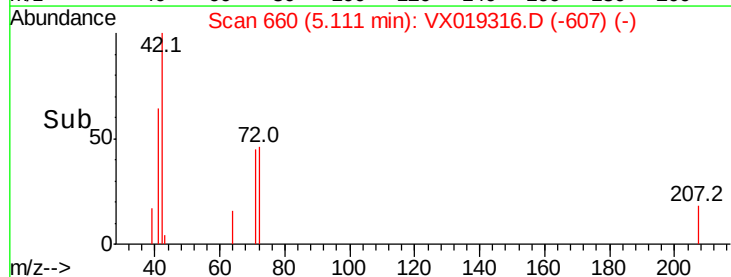
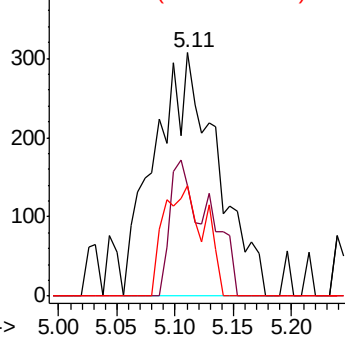
71 29.4 39.7 59.5#

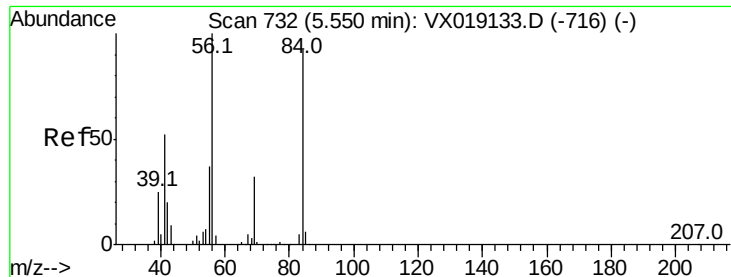


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

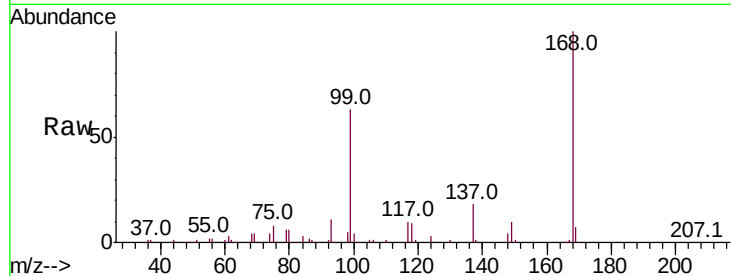




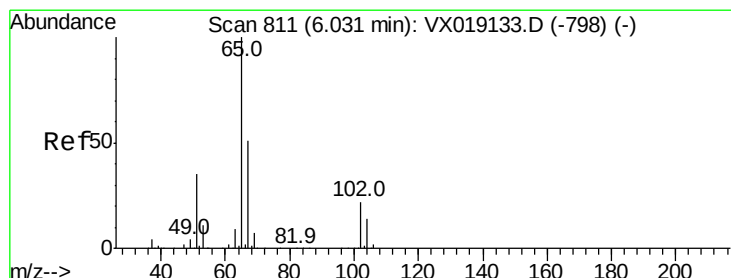
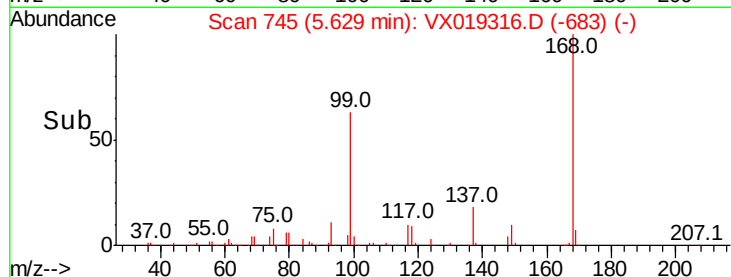
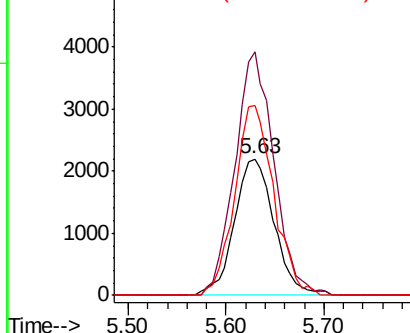
#31  
Cyclohexane  
Concen: 1.393 ug/l  
RT: 5.63 min Scan# 745  
Delta R.T. 0.08 min  
Lab File: VX019316.D  
Acq: 05 Nov 2020 16:03

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 56 Resp: 6216  
Ion Ratio Lower Upper  
56 100  
69 178.4 25.9 38.9#  
84 139.4 73.4 110.2#

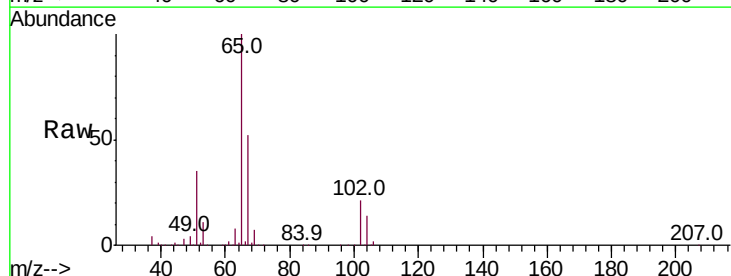


Abundance Ion 56.00 (55.70 to 56.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 84.00 (83.70 to 84.70): VX0

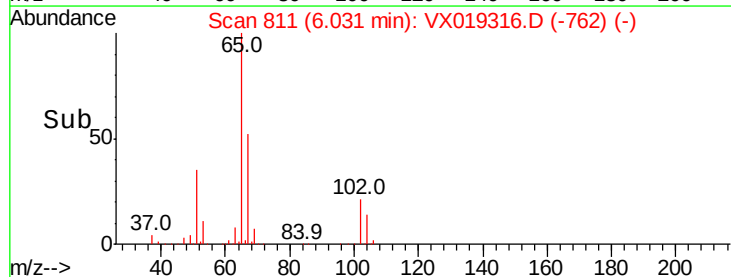
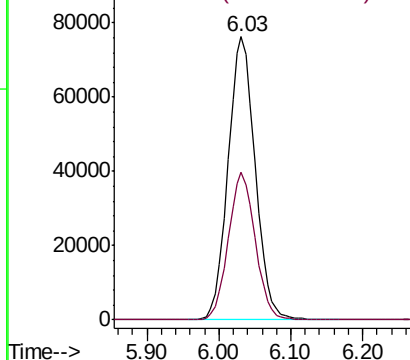


#33  
1,2-Dichloroethane-d4  
Concen: 56.542 ug/l  
RT: 6.03 min Scan# 811  
Delta R.T. -0.00 min  
Lab File: VX019316.D  
Acq: 05 Nov 2020 16:03

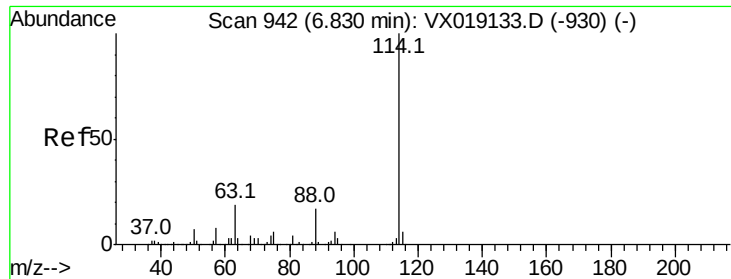
Tgt Ion: 65 Resp: 199648  
Ion Ratio Lower Upper  
65 100  
67 51.7 0.0 103.0



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: VX019316.D

Acq: 05 Nov 2020 16:03

Instrument :

MSVOA\_X

ClientSampleId :

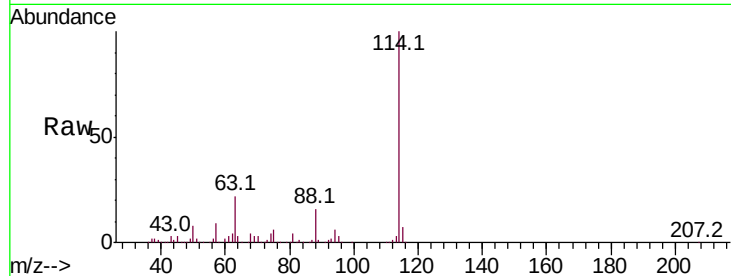
Tot Ion:114 Resp: 489862

Ion Ratio Lower Upper

114 100

63 21.7 0.0 38.8

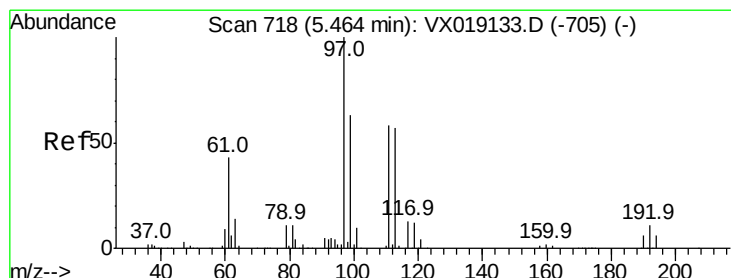
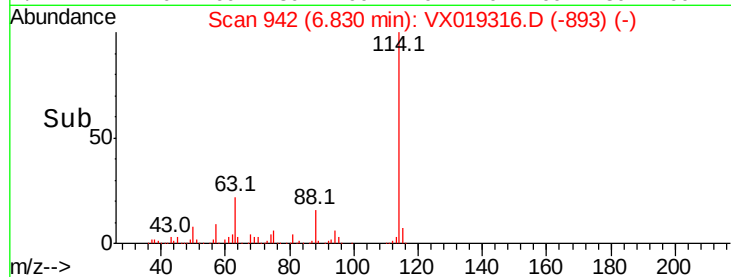
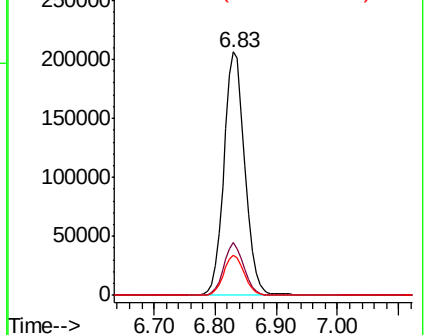
88 16.2 0.0 34.2



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: 51.211 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019316.D

Acq: 05 Nov 2020 16:03

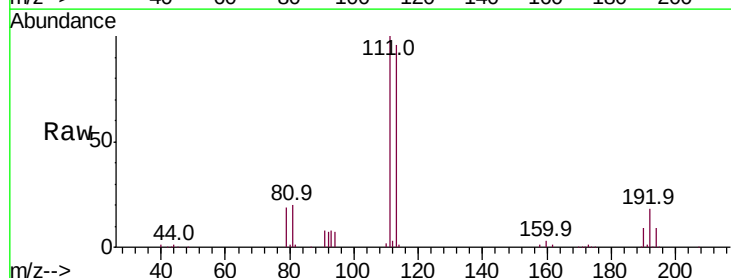
Tgt Ion:113 Resp: 157577

Ion Ratio Lower Upper

113 100

111 102.0 82.3 123.5

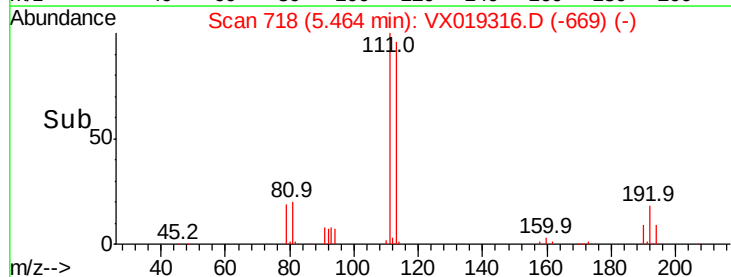
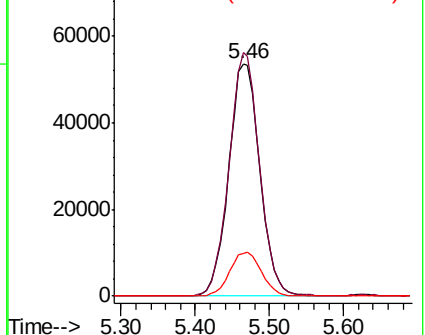
192 19.3 16.2 24.2

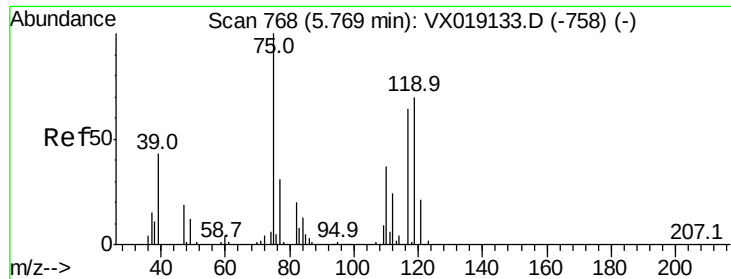


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

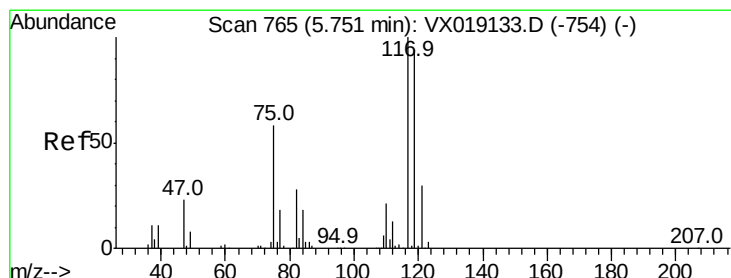
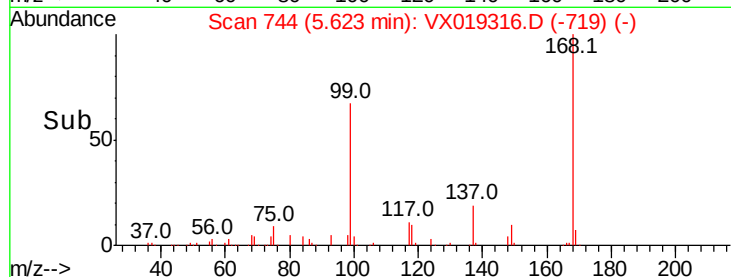
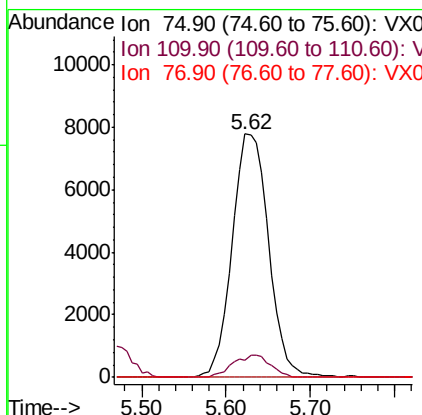
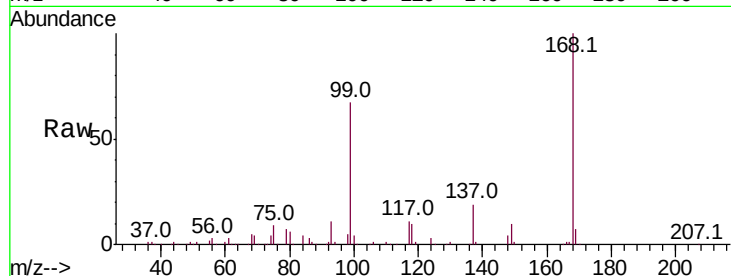




#36  
 1,1-Dichloropropene  
 Concen: 5.035 ug/l  
 RT: 5.62 min Scan# 744  
 Delta R.T. -0.15 min  
 Lab File: VX019316.D  
 Acq: 05 Nov 2020 16:03

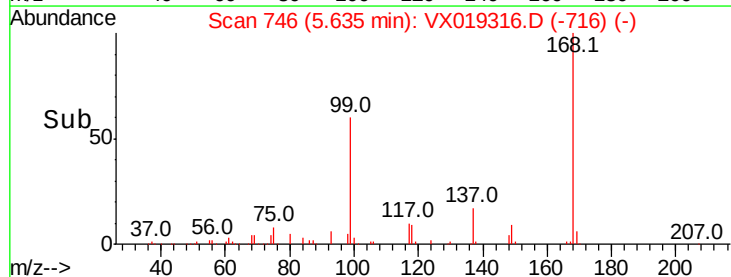
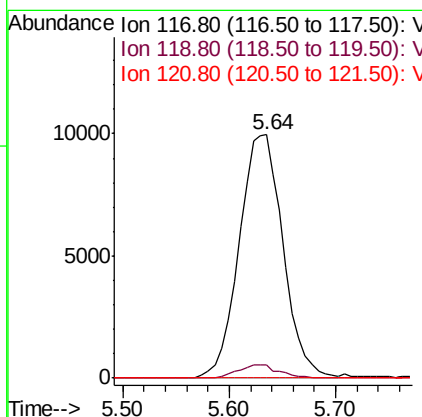
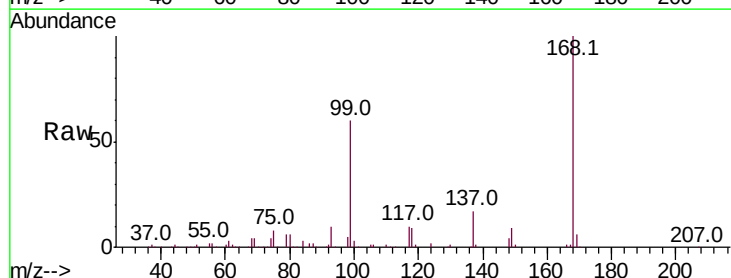
Instrument :  
 MSVOA\_X  
 ClientSampleId :

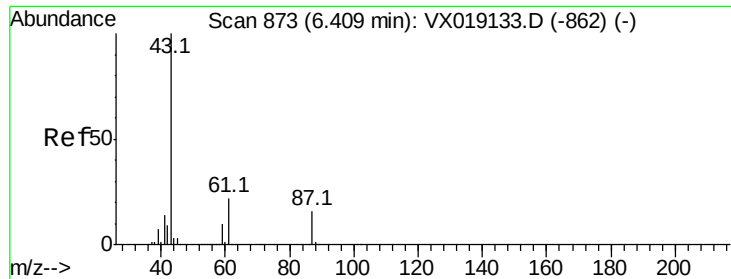
Tot Ion: 75 Resp: 22774  
 Ion Ratio Lower Upper  
 75 100  
 110 9.4 18.3 54.9#  
 77 0.0 24.9 37.3#



#38  
 Carbon Tetrachloride  
 Concen: 6.220 ug/l  
 RT: 5.64 min Scan# 746  
 Delta R.T. -0.12 min  
 Lab File: VX019316.D  
 Acq: 05 Nov 2020 16:03

Tgt Ion: 117 Resp: 28680  
 Ion Ratio Lower Upper  
 117 100  
 119 5.2 75.0 112.6#  
 121 0.0 23.9 35.9#



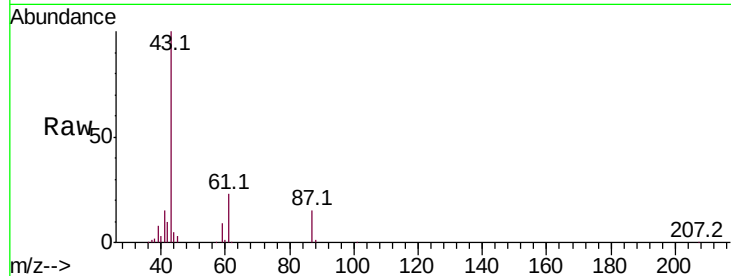


#43

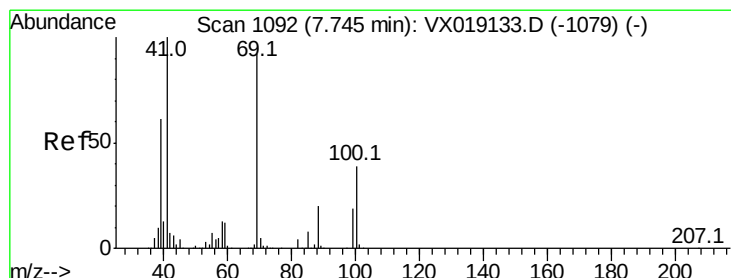
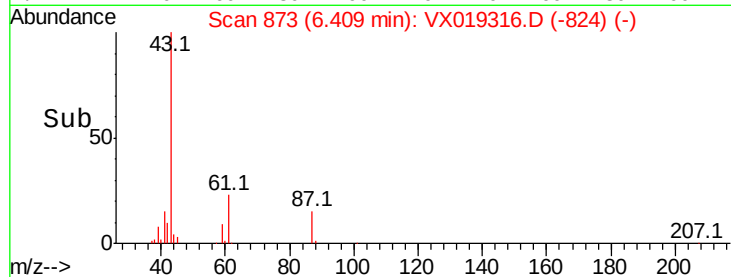
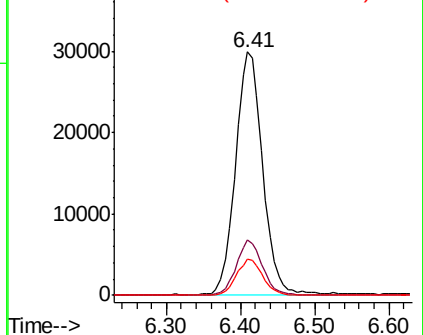
Isopropyl Acetate  
 Concen: 10.857 ug/l  
 RT: 6.41 min Scan# 873  
 Delta R.T. -0.00 min  
 Lab File: VX019316.D  
 Acq: 05 Nov 2020 16:03

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion: 43 Resp: 76353  
 Ion Ratio Lower Upper  
 43 100  
 61 21.9 17.8 26.6  
 87 14.6 12.6 19.0



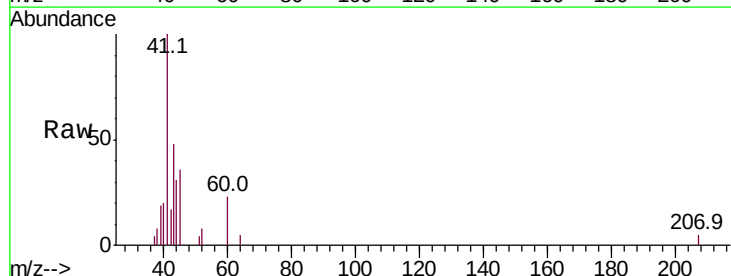
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



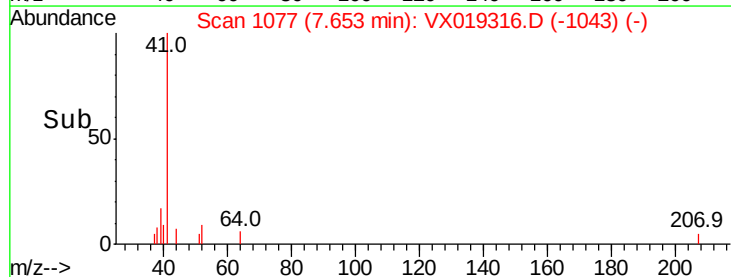
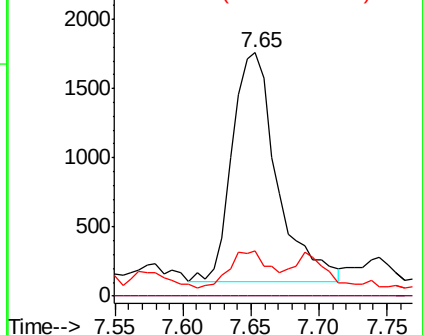
#48

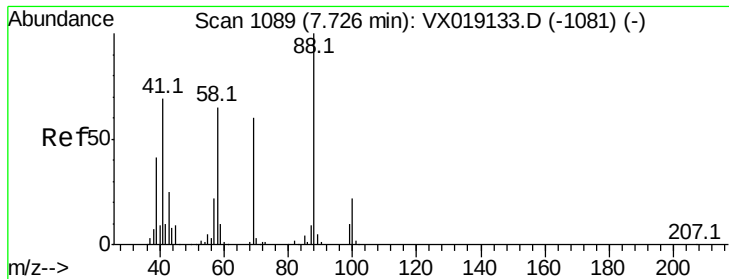
Methyl methacrylate  
 Concen: 1.126 ug/l  
 RT: 7.65 min Scan# 1077  
 Delta R.T. -0.09 min  
 Lab File: VX019316.D  
 Acq: 05 Nov 2020 16:03

Tgt Ion: 41 Resp: 3811  
 Ion Ratio Lower Upper  
 41 100  
 69 0.0 75.5 113.3#  
 39 0.0 48.9 73.3#



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





#49

1,4-Dioxane

Concen: 3.295 ug/l

RT: 7.85 min Scan# 1109

Delta R.T. 0.12 min

Lab File: VX019316.D

Acq: 05 Nov 2020 16:03

Instrument :

MSVOA\_X

ClientSampleId :

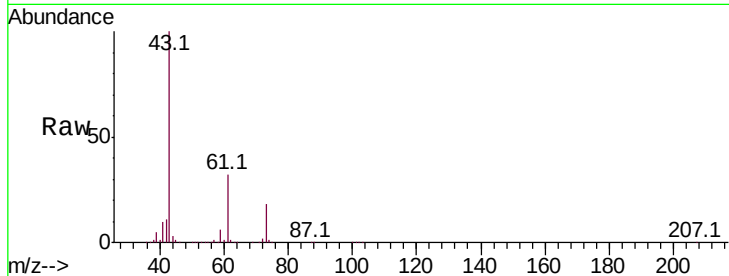
Tot Ion: 88 Resp: 248

Ion Ratio Lower Upper

88 100

43 525642.3 23.0 34.6#

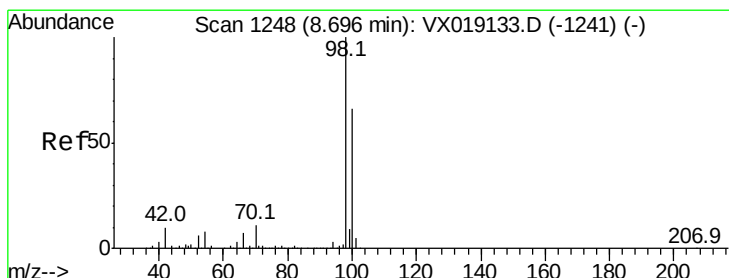
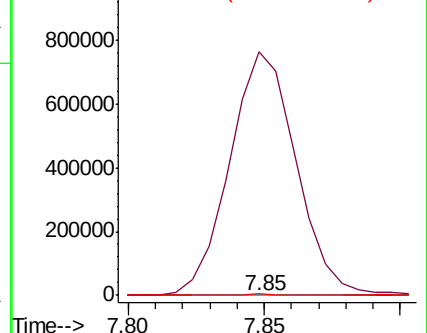
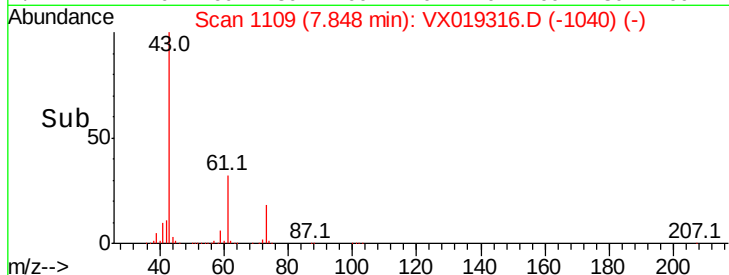
58 2559.7 52.2 78.2#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 52.829 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019316.D

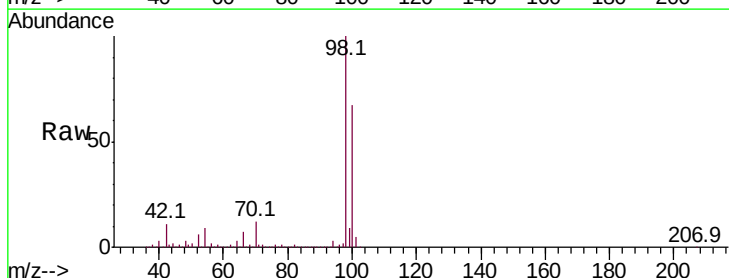
Acq: 05 Nov 2020 16:03

Tgt Ion: 98 Resp: 612773

Ion Ratio Lower Upper

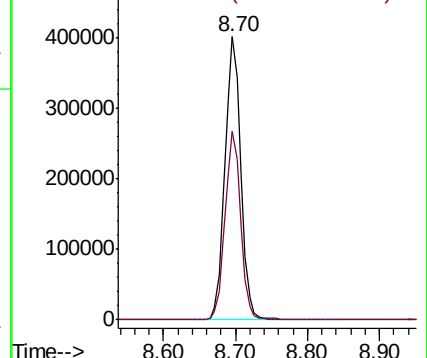
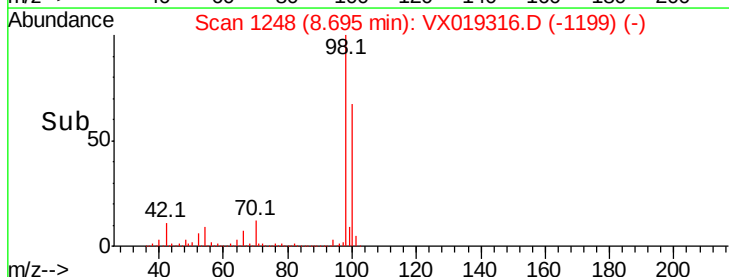
98 100

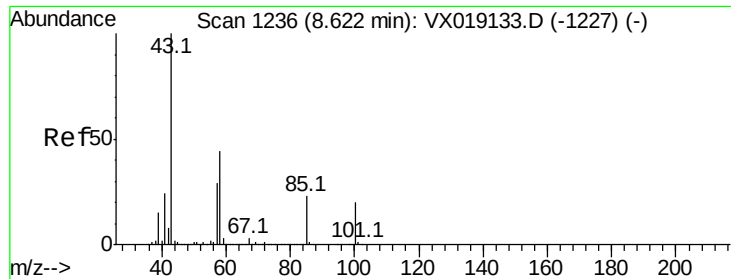
100 65.9 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

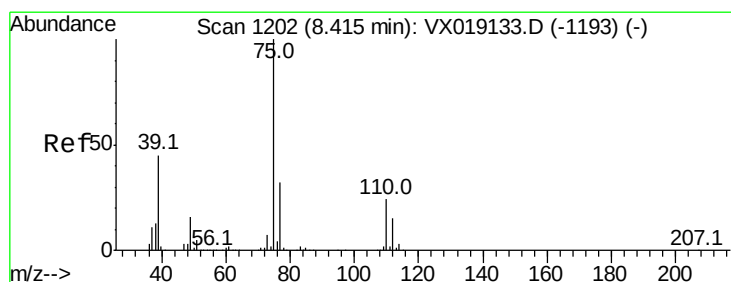
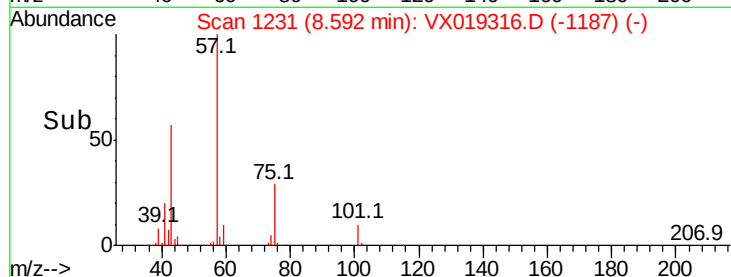
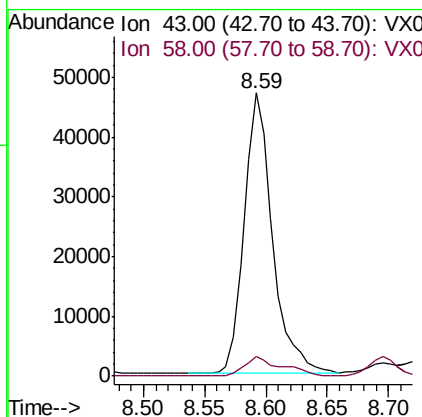
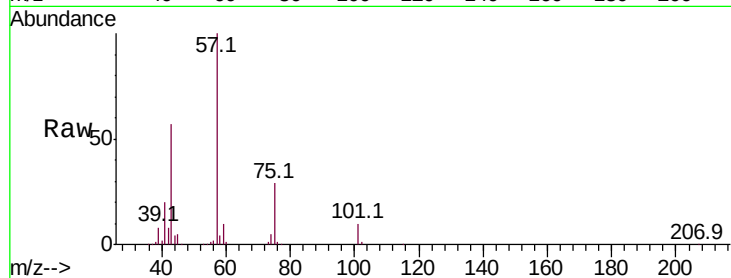




#51  
4-Methyl-2-Pentanone  
Concen: 18.736 ug/l  
RT: 8.59 min Scan# 1231  
Delta R.T. -0.03 min  
Lab File: VX019316.D  
Acq: 05 Nov 2020 16:03

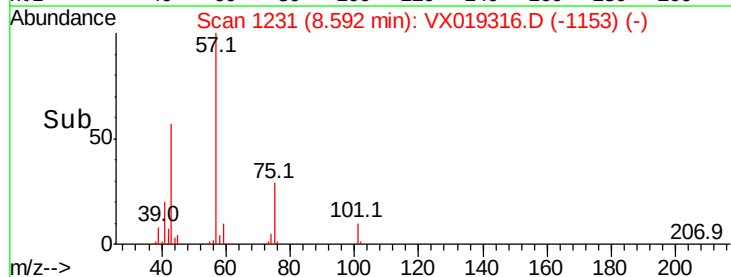
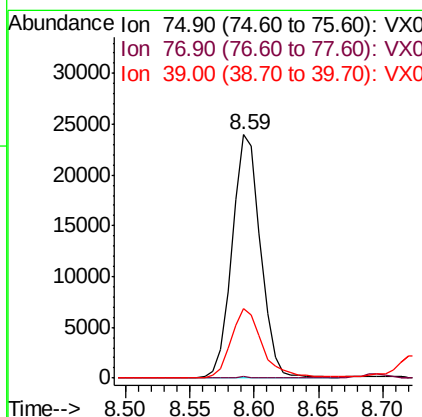
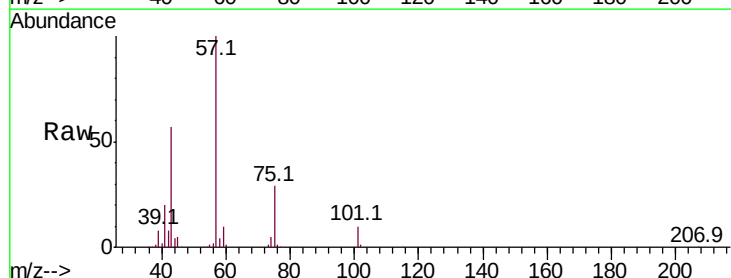
Instrument :  
MSVOA\_X  
ClientSampled :

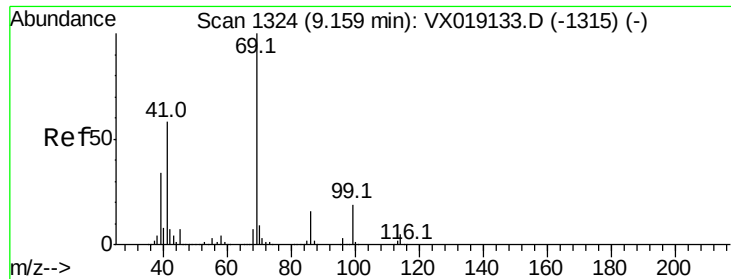
Tot Ion: 43 Resp: 75728  
Ion Ratio Lower Upper  
43 100  
58 9.4 35.0 52.4#



#54  
cis-1,3-Dichloropropene  
Concen: 6.734 ug/l  
RT: 8.59 min Scan# 1231  
Delta R.T. 0.18 min  
Lab File: VX019316.D  
Acq: 05 Nov 2020 16:03

Tgt Ion: 75 Resp: 37031  
Ion Ratio Lower Upper  
75 100  
77 0.6 25.5 38.3#  
39 28.2 36.2 54.2#





#56

Ethyl methacrylate

Concen: 0.249 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX019316.D

Acq: 05 Nov 2020 16:03

Instrument :

MSVOA\_X

ClientSampleId :

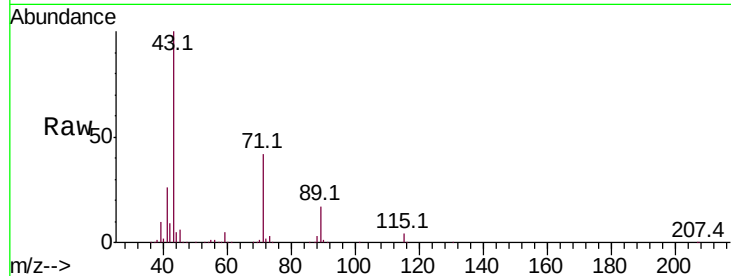
Tot Ion: 69 Resp: 1226

Ion Ratio Lower Upper

69 100

41 5605.1 46.5 69.7#

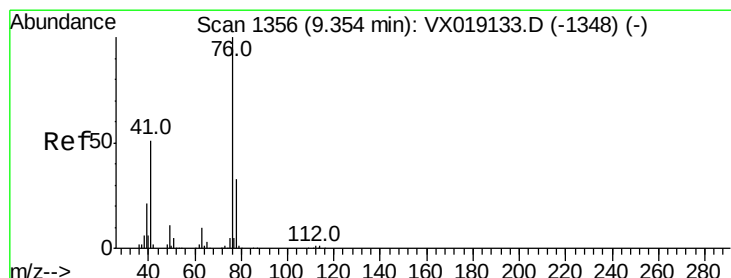
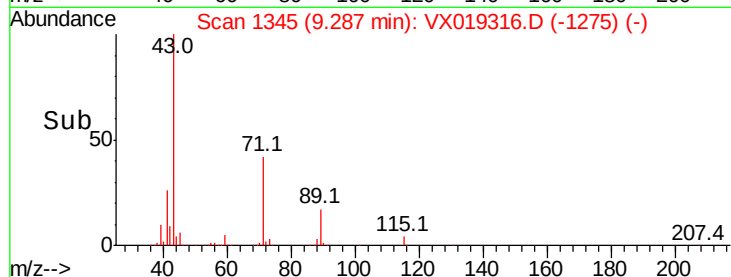
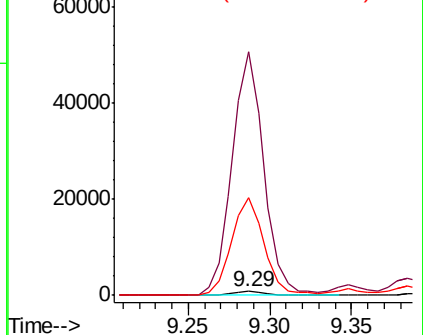
39 2310.0 27.6 41.4#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#57

1,3-Dichloropropane

Concen: 1.198 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX019316.D

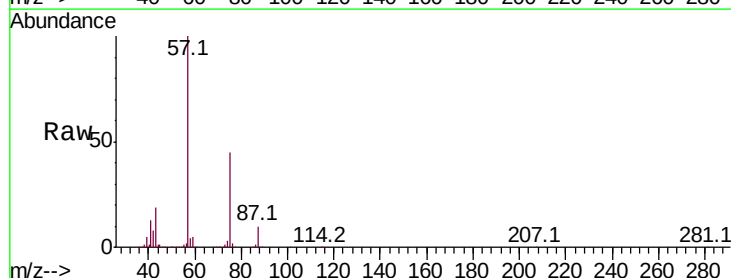
Acq: 05 Nov 2020 16:03

Tgt Ion: 76 Resp: 6594

Ion Ratio Lower Upper

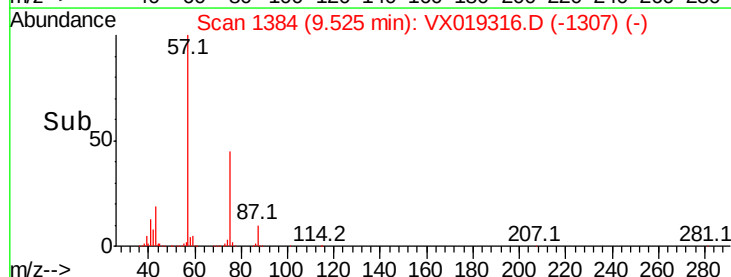
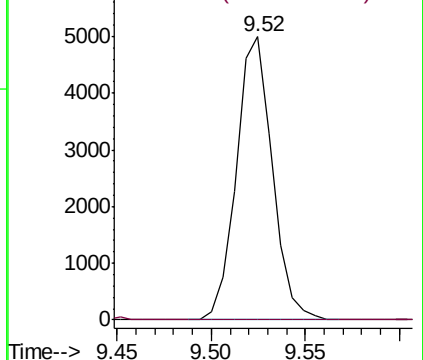
76 100

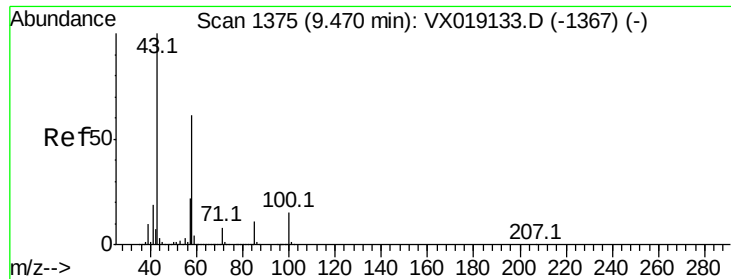
78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

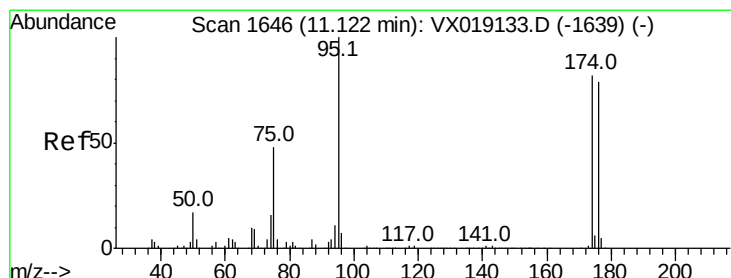
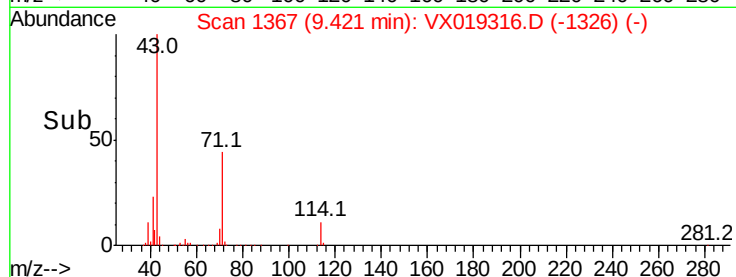
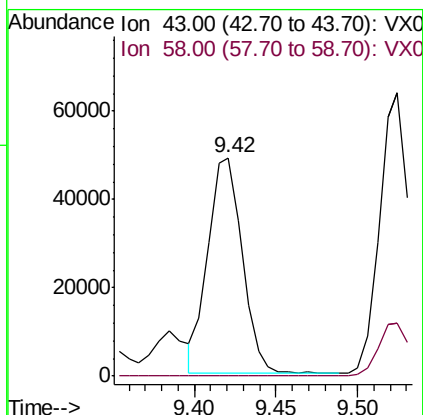
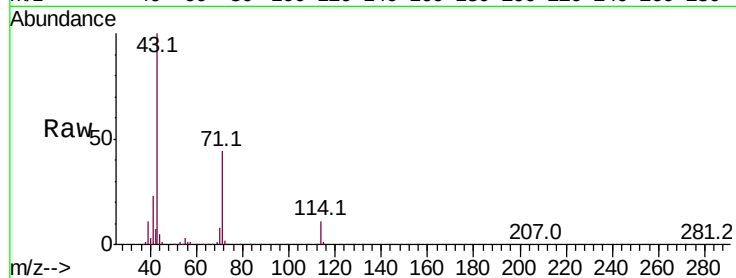




#59  
2-Hexanone  
Concen: 23.466 ug/l  
RT: 9.42 min Scan# 1367  
Delta R.T. -0.05 min  
Lab File: VX019316.D  
Acq: 05 Nov 2020 16:03

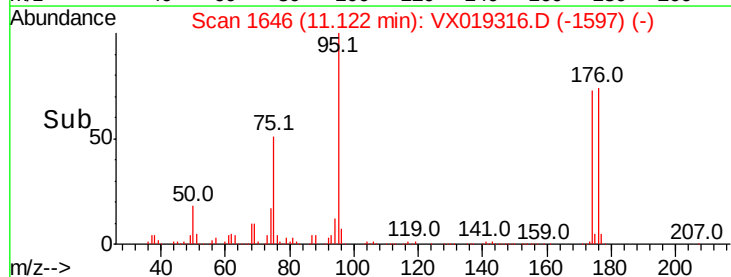
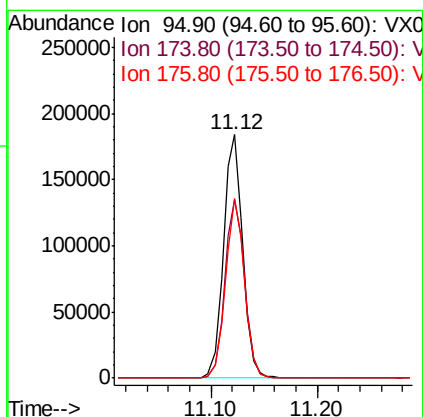
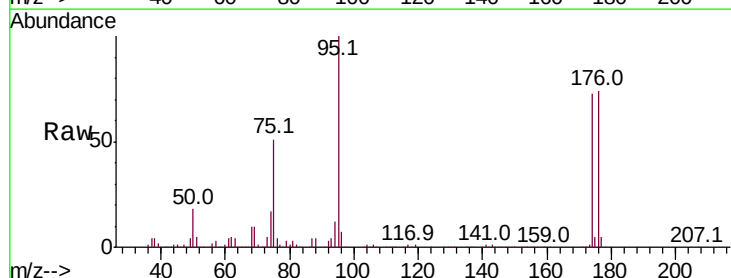
Instrument :  
MSVOA\_X  
ClientSampleId :

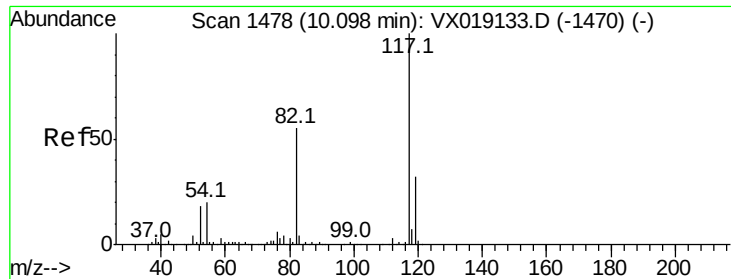
Tot Ion: 43 Resp: 72199  
Ion Ratio Lower Upper  
43 100  
58 0.0 30.5 91.5#



#62  
4-Bromofluorobenzene  
Concen: 52.642 ug/l  
RT: 11.12 min Scan# 1646  
Delta R.T. -0.00 min  
Lab File: VX019316.D  
Acq: 05 Nov 2020 16:03

Tgt Ion: 95 Resp: 231240  
Ion Ratio Lower Upper  
95 100  
174 75.3 0.0 156.0  
176 72.8 0.0 149.8

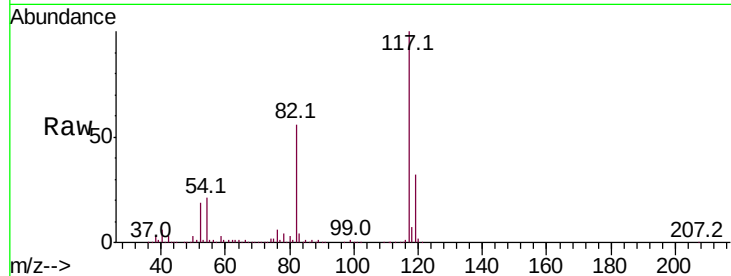




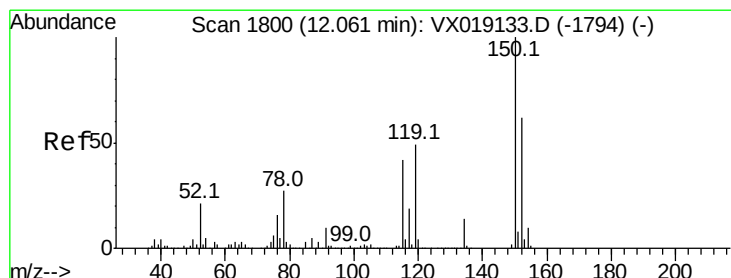
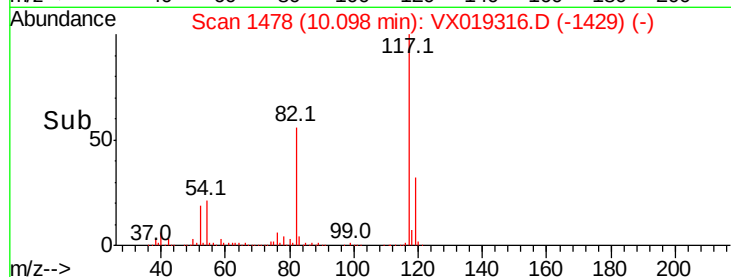
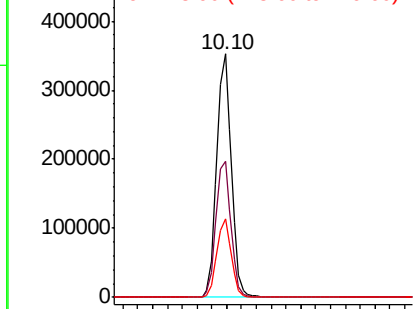
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX019316.D  
Acq: 05 Nov 2020 16:03

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:117 Resp: 474044  
Ion Ratio Lower Upper  
117 100  
82 56.0 43.6 65.4  
119 32.1 25.5 38.3

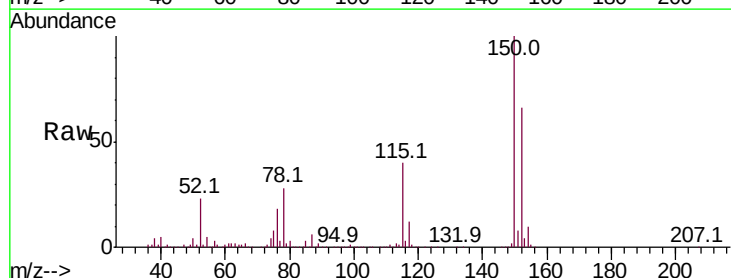


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

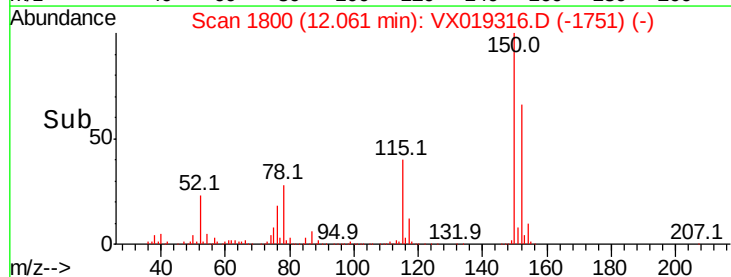
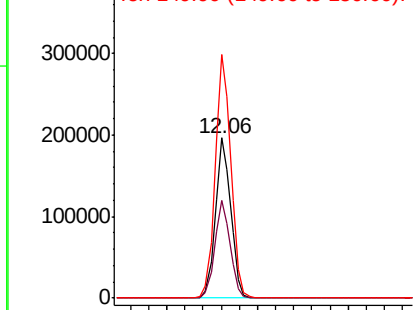


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.06 min Scan# 1800  
Delta R.T. -0.00 min  
Lab File: VX019316.D  
Acq: 05 Nov 2020 16:03

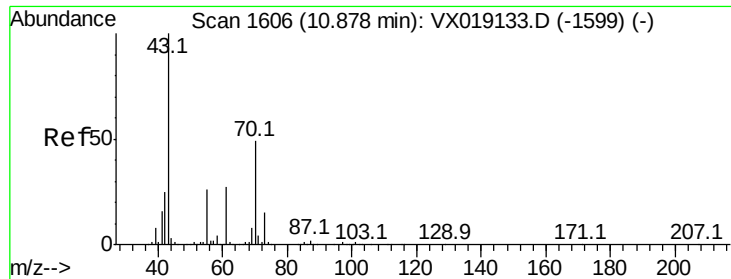
Tgt Ion:152 Resp: 233976  
Ion Ratio Lower Upper  
152 100  
115 61.0 41.9 125.7  
150 155.1 0.0 347.8



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



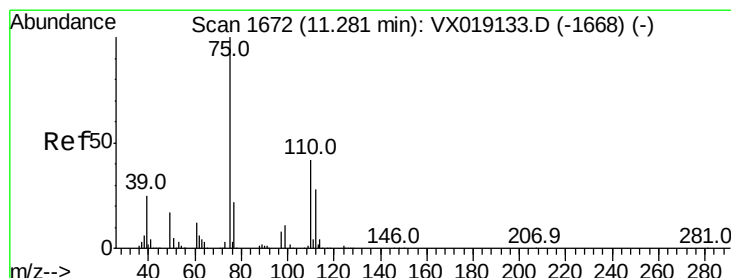
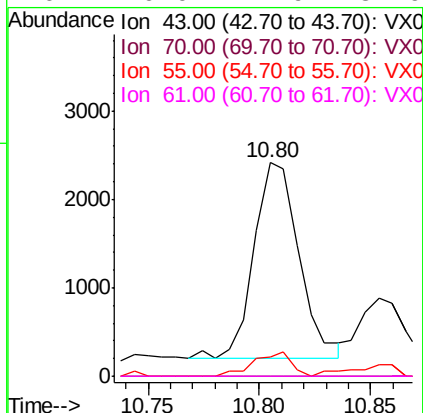
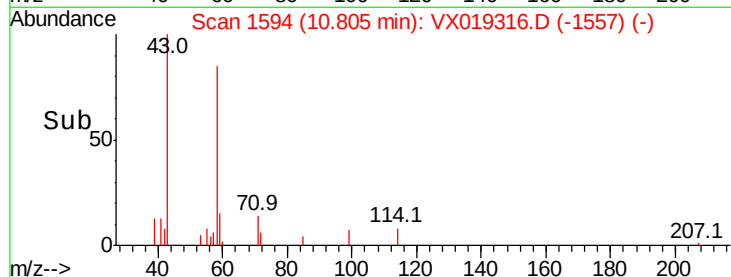
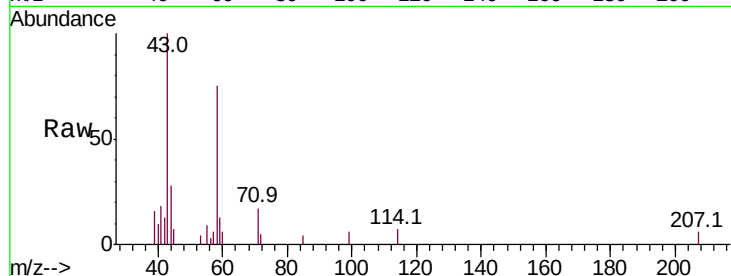




#74  
N-amvl acetate  
Concen: 0.515 ug/l  
RT: 10.80 min Scan# 1594  
Delta R.T. -0.07 min  
Lab File: VX019316.D  
Acq: 05 Nov 2020 16:03

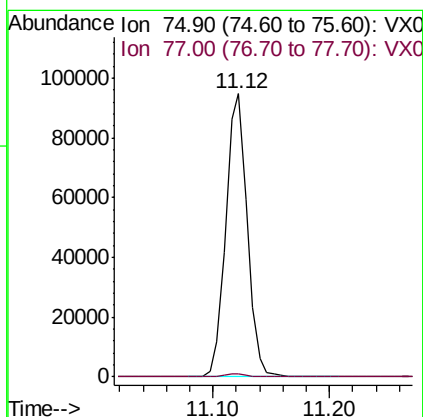
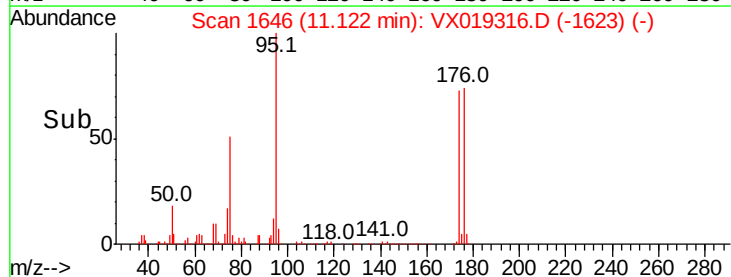
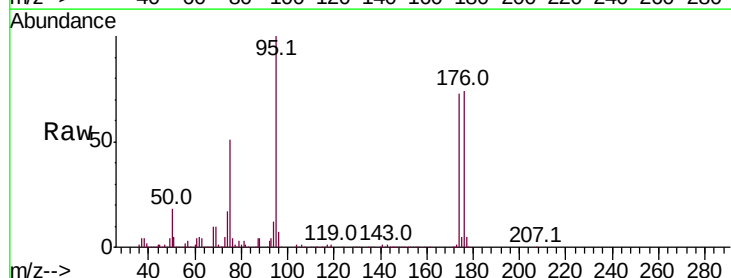
Instrument :  
MSVOA\_X  
ClientSampleId :

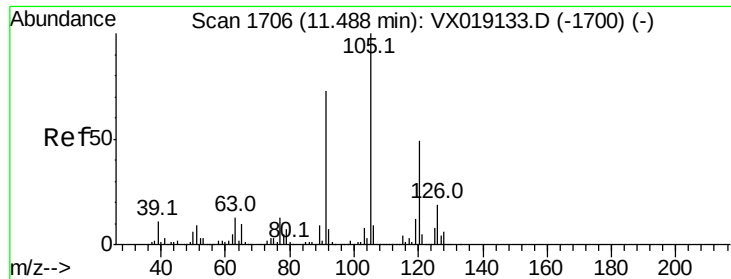
Tot Ion: 43 Resp: 3118  
Ion Ratio Lower Upper  
43 100  
70 0.0 39.6 59.4#  
55 10.4 20.7 31.1#  
61 0.0 21.9 32.9#



#76  
1,2,3-Trichloropropane  
Concen: 24.965 ug/l  
RT: 11.12 min Scan# 1646  
Delta R.T. -0.16 min  
Lab File: VX019316.D  
Acq: 05 Nov 2020 16:03

Tgt Ion: 75 Resp: 120608  
Ion Ratio Lower Upper  
75 100  
77 1.2 20.3 60.9#

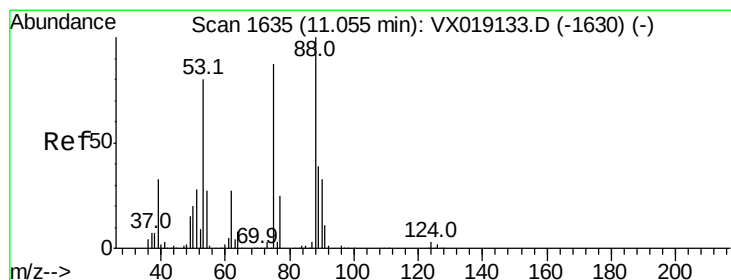
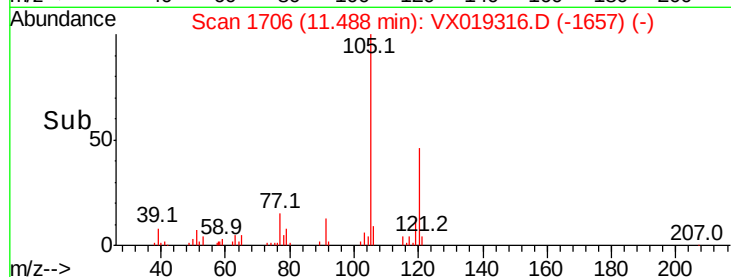
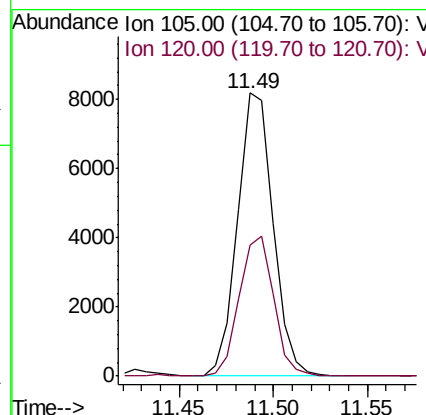
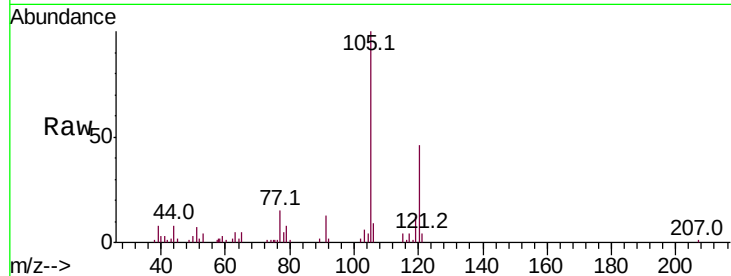




#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.766 ug/l  
 RT: 11.49 min Scan# 1706  
 Delta R.T. -0.00 min  
 Lab File: VX019316.D  
 Acq: 05 Nov 2020 16:03

Instrument :  
 MSVOA\_X  
 ClientSampled :

Tot Ion:105 Resp: 10721  
 Ion Ratio Lower Upper  
 105 100  
 120 47.8 24.3 72.8



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 65.732 ug/l  
 RT: 11.12 min Scan# 1646  
 Delta R.T. 0.07 min  
 Lab File: VX019316.D  
 Acq: 05 Nov 2020 16:03

Tgt Ion: 75 Resp: 120608  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 73.3 109.9#  
 89 0.0 38.2 57.2#

