

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX121120\  
 Data File : VX019881.D  
 Acq On : 11 Dec 2020 17:41  
 Operator : JC/MD  
 Sample : VX1211WBS02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS02

Quant Time: Dec 12 00:04:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 04 15:32:53 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.62  | 168  | 292039   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.82  | 114  | 471887   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.09 | 117  | 431045   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 210033   | 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       | 179124   | 46.67 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 93.34% |          |
| 35) Dibromofluoromethane    |        | 5.46  | 113      | 144301   | 47.32 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 94.64% |          |
| 50) Toluene-d8              |        | 8.70  | 98       | 561264   | 48.21 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 96.42% |          |
| 62) 4-Bromofluorobenzene    |        | 11.12 | 95       | 210225   | 47.44 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 94.88% |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units | Qvalue |
|-------------------------------|------|------|----------|--------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85   | 47857    | 17.899 | ug/l  | 98     |
| 3) Chloromethane              | 1.31 | 50   | 52101    | 16.569 | ug/l  | 100    |
| 4) Vinyl Chloride             | 1.39 | 62   | 59894    | 18.065 | ug/l  | 100    |
| 5) Bromomethane               | 1.62 | 94   | 34366    | 31.216 | ug/l  | 97     |
| 6) Chloroethane               | 1.71 | 64   | 38890    | 19.526 | ug/l  | 97     |
| 7) Trichlorofluoromethane     | 1.92 | 101  | 85238    | 18.460 | ug/l  | 96     |
| 8) Diethyl Ether              | 2.17 | 74   | 35816    | 18.304 | ug/l  | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101  | 52299    | 19.761 | ug/l  | 99     |
| 10) Methyl Iodide             | 2.49 | 142  | 58221    | 14.924 | ug/l  | 99     |
| 11) Tert butyl alcohol        | 3.01 | 59   | 69120    | 85.880 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 2.36 | 96   | 50003    | 18.688 | ug/l  | 98     |
| 13) Acrolein                  | 2.27 | 56   | 26202    | 61.845 | ug/l  | 100    |
| 14) Allyl chloride            | 2.70 | 41   | 81419    | 18.017 | ug/l  | 98     |
| 15) Acrylonitrile             | 3.11 | 53   | 166530   | 95.973 | ug/l  | 100    |
| 16) Acetone                   | 2.42 | 43   | 133865   | 92.788 | ug/l  | 98     |
| 17) Carbon Disulfide          | 2.55 | 76   | 118990   | 15.499 | ug/l  | 99     |
| 18) Methyl Acetate            | 2.75 | 43   | 71408    | 20.226 | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 3.16 | 73   | 184836   | 18.968 | ug/l  | 99     |
| 20) Methylene Chloride        | 2.83 | 84   | 62407    | 18.039 | ug/l  | 96     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96   | 56214    | 18.020 | ug/l  | 99     |
| 22) Diisopropyl ether         | 3.82 | 45   | 177244   | 19.399 | ug/l  | 98     |
| 23) Vinyl Acetate             | 3.78 | 43   | 741481   | 95.255 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 3.67 | 63   | 105529   | 19.153 | ug/l  | 99     |
| 25) 2-Butanone                | 4.63 | 43   | 212297   | 95.765 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 4.54 | 77   | 86401    | 18.209 | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96   | 67378    | 18.457 | ug/l  | 99     |
| 28) Bromochloromethane        | 4.98 | 49   | 48868    | 18.605 | ug/l  | 99     |
| 29) Tetrahydrofuran           | 5.08 | 42   | 136459   | 95.540 | ug/l  | 99     |
| 30) Chloroform                | 5.17 | 83   | 108260   | 19.109 | ug/l  | 97     |
| 31) Cyclohexane               | 5.54 | 56   | 87044    | 18.231 | ug/l  | 97     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97   | 92037    | 18.865 | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 5.76 | 75   | 77129    | 18.088 | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.79 | 43   | 82096    | 19.068 | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.75 | 117  | 75784    | 18.149 | ug/l  | 97     |

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS02

Quant Time: Dec 12 00:04:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 04 15:32:53 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.43  | 83   | 90929    | 18.150  | ug/l   | 97       |
| 40) Benzene                    | 6.11  | 78   | 243392   | 18.686  | ug/l   | 99       |
| 41) Methacrylonitrile          | 4.99  | 41   | 44278    | 18.731  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 84705    | 19.033  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.41  | 43   | 129887   | 18.556  | ug/l   | 100      |
| 44) Trichloroethene            | 7.18  | 130  | 62251    | 18.215  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 61547    | 18.906  | ug/l   | 100      |
| 46) Dibromomethane             | 7.63  | 93   | 41329    | 18.799  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.87  | 83   | 80612    | 18.479  | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.74  | 41   | 63635    | 18.485  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 31550    | 378.328 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 415512   | 97.230  | ug/l   | 100      |
| 52) Toluene                    | 8.76  | 92   | 152726   | 18.747  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 86292    | 17.825  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.41  | 75   | 96520    | 18.352  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 63828    | 19.442  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 91675    | 18.456  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 105208   | 18.768  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 258394   | 98.197  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.47  | 43   | 312987   | 94.486  | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.56  | 129  | 61347    | 18.392  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 65080    | 18.668  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 58209    | 20.137  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.12 | 112  | 161310   | 18.784  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 59033    | 19.099  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.23 | 91   | 288634   | 18.935  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 219401   | 38.197  | ug/l   | 100      |
| 69) o-Xylene                   | 10.68 | 106  | 103194   | 18.676  | ug/l   | 100      |
| 70) Styrene                    | 10.70 | 104  | 174659   | 18.728  | ug/l   | 100      |
| 71) Bromoform                  | 10.84 | 173  | 44064    | 18.122  | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.00 | 105  | 282213   | 19.667  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 105652   | 18.373  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 98555    | 19.481  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 110984   | 23.560  | ug/l   | 88       |
| 77) Bromobenzene               | 11.24 | 156  | 70641    | 19.237  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.34 | 91   | 321819   | 19.636  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 197869   | 19.605  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 238026   | 19.655  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 28806    | 17.677  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 228136   | 19.300  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 231587   | 19.498  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 242793   | 19.903  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.93 | 105  | 268708   | 19.815  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 247792   | 19.938  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 126949   | 18.836  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 125657   | 18.305  | ug/l   | 97       |
| 89) n-Butylbenzene             | 12.37 | 91   | 212057   | 19.259  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 40085    | 18.682  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 12.37 | 146  | 127938   | 19.473  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 20551    | 18.896  | ug/l   | 94       |

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Sample : VX1211WBS02  
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ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

Quant Time: Dec 12 00:04:44 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 04 15:32:53 2020  
Response via : Initial Calibration

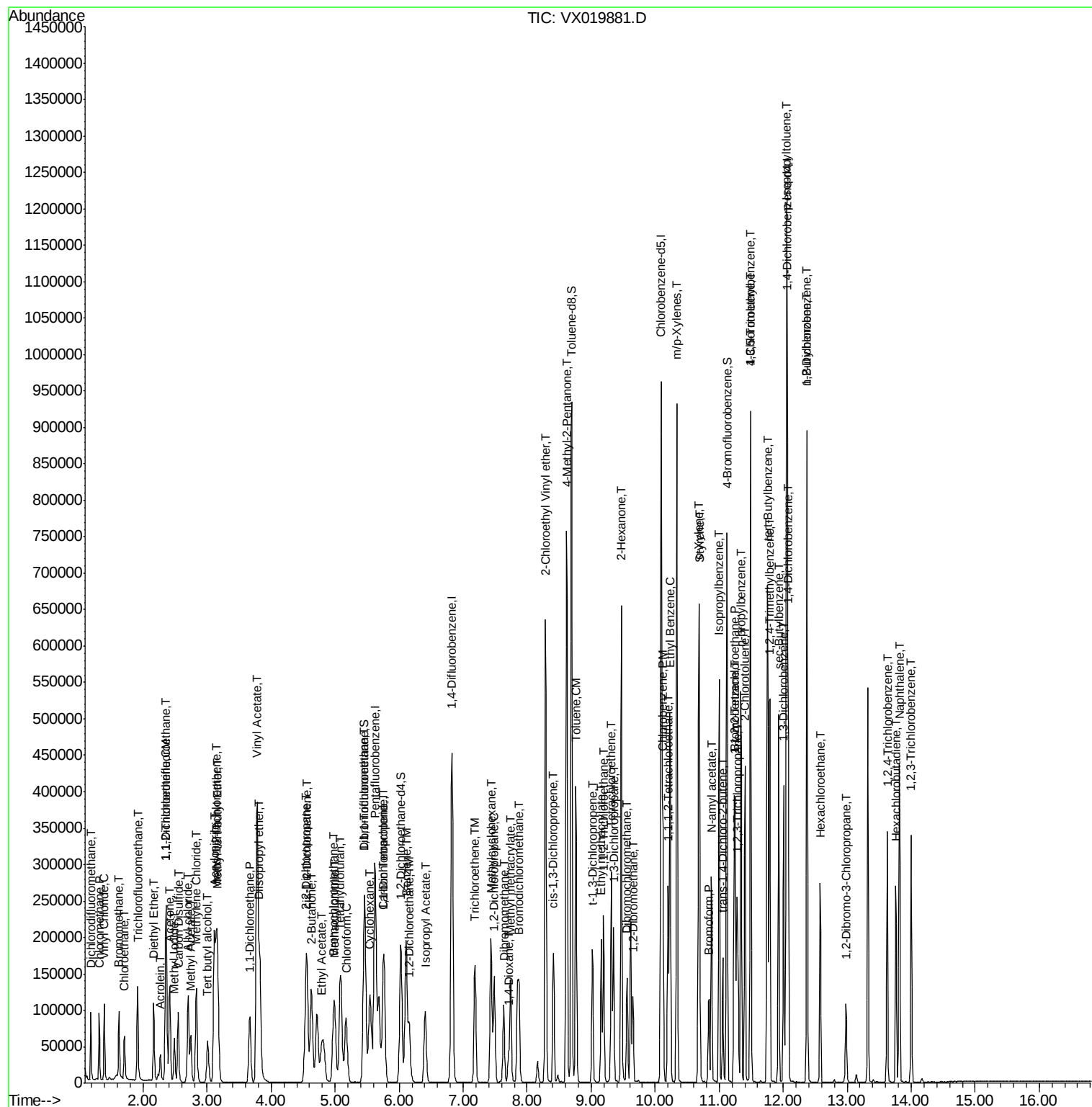
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 80104    | 18.730 | ug/l  | 96       |
| 94) Hexachlorobutadiene    | 13.76 | 225  | 38366    | 20.071 | ug/l  | 98       |
| 95) Naphthalene            | 13.82 | 128  | 264362   | 19.066 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 80906    | 19.357 | ug/l  | 99       |

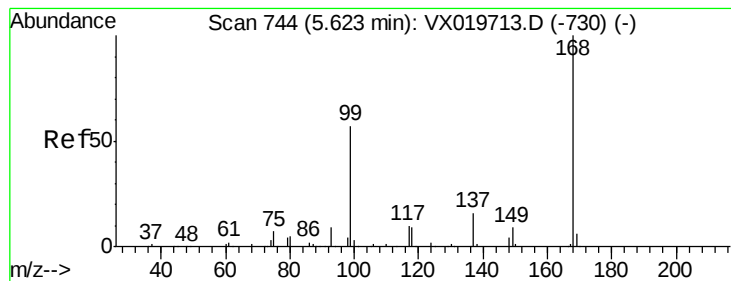
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

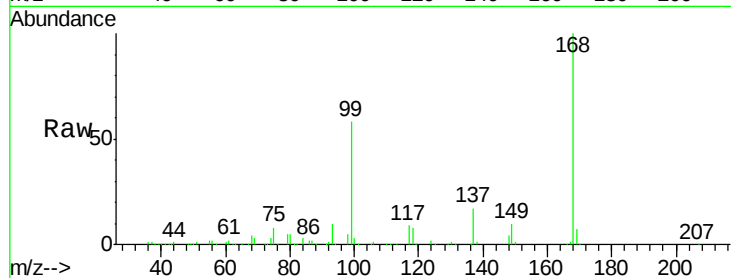
VX1211WBS02

Tgt Ion:168 Resp: 292039

Ion Ratio Lower Upper

168 100

99 58.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

60000

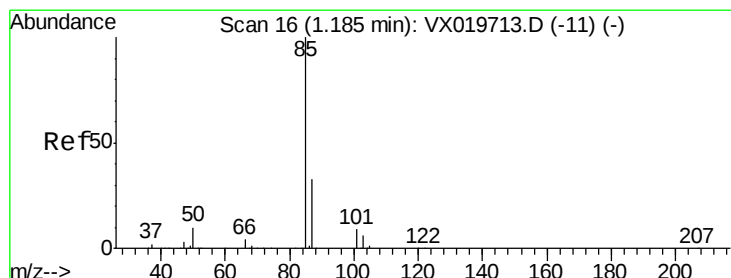
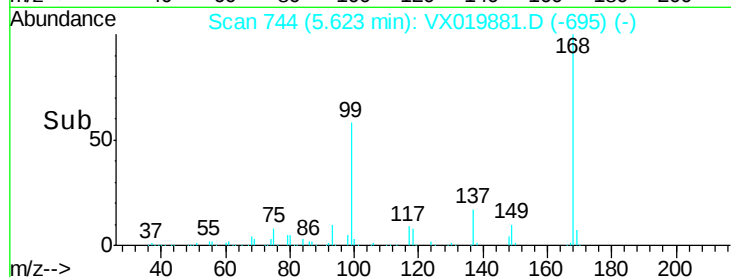
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 17.899 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019881.D

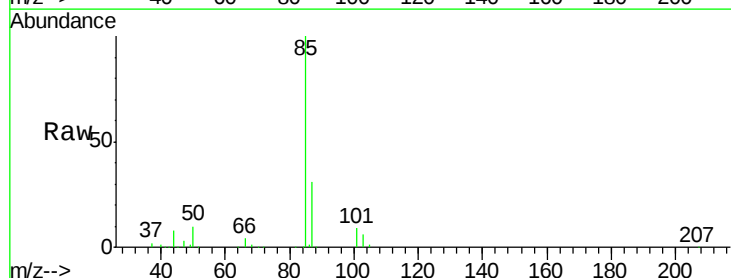
Acq: 11 Dec 2020 17:41

Tgt Ion: 85 Resp: 47857

Ion Ratio Lower Upper

85 100

87 31.5 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

50000

40000

30000

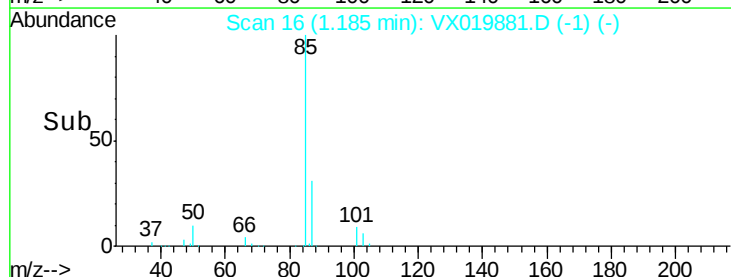
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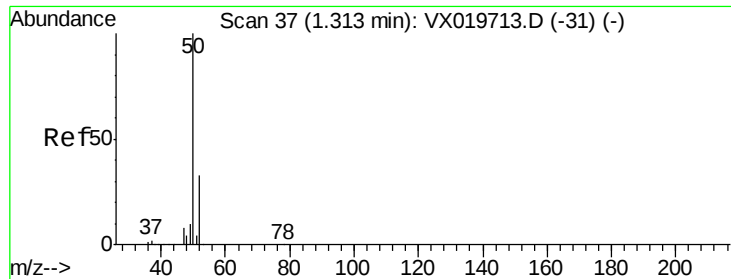
10000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 16.569 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

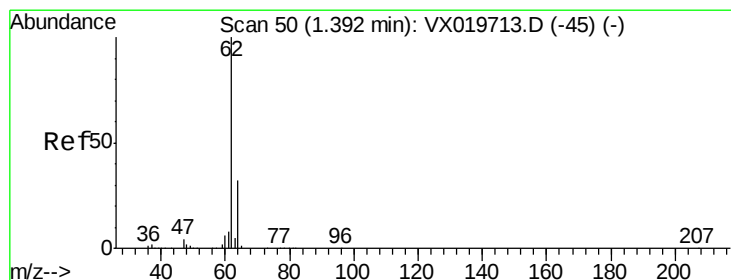
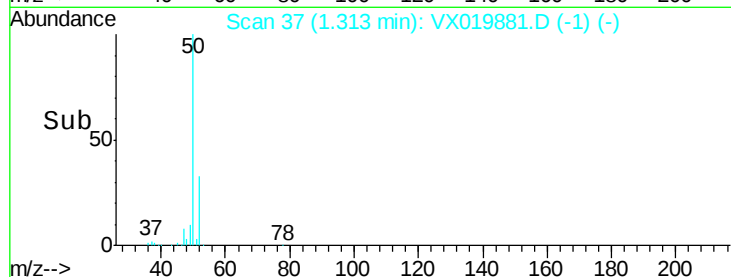
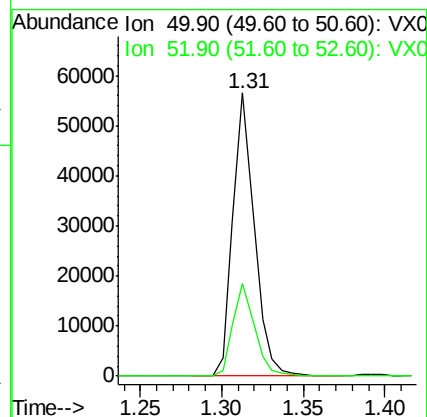
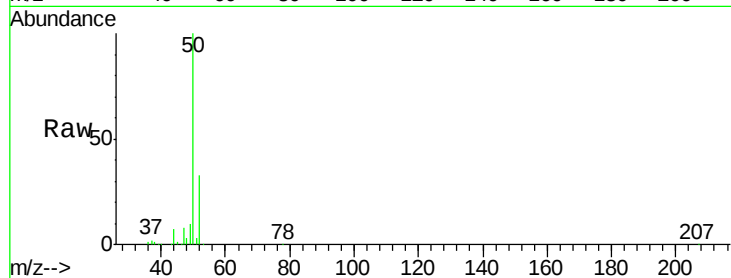
VX1211WBS02

Tgt Ion: 50 Resp: 52101

Ion Ratio Lower Upper

50 100

52 32.9 26.4 39.6



#4

Vinyl Chloride

Concen: 18.065 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019881.D

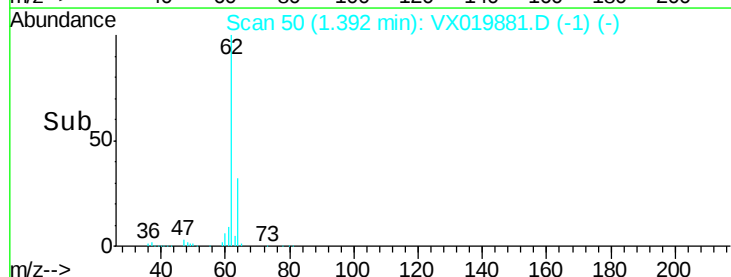
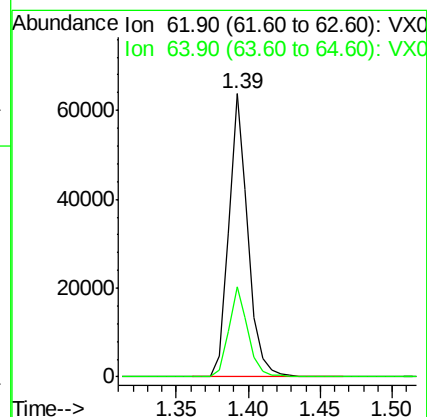
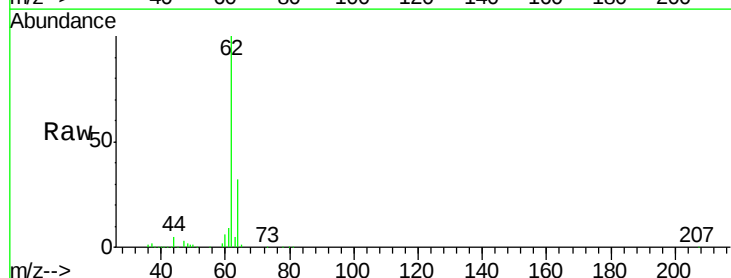
Acq: 11 Dec 2020 17:41

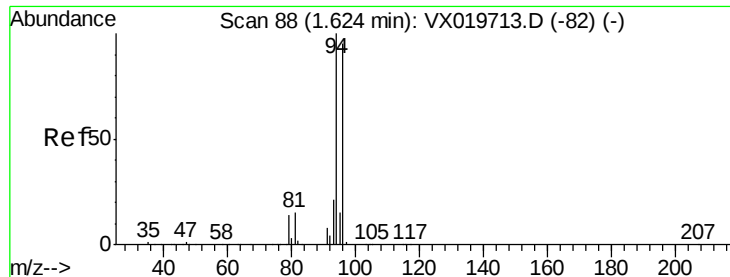
Tgt Ion: 62 Resp: 59894

Ion Ratio Lower Upper

62 100

64 32.1 25.7 38.5





#5

Bromomethane

Concen: 31.216 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

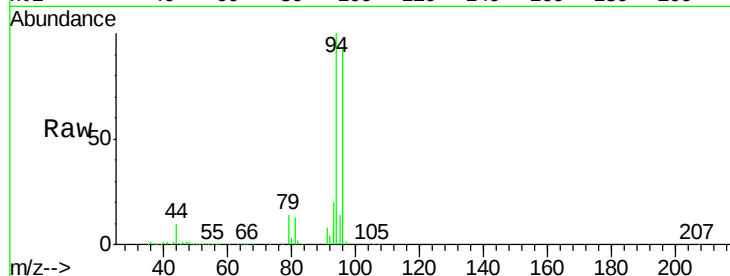
VX1211WBS02

Tgt Ion: 94 Resp: 34366

Ion Ratio Lower Upper

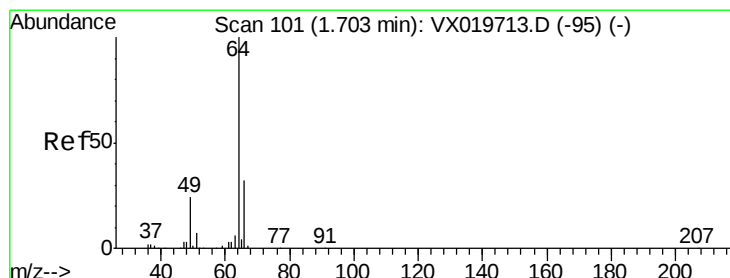
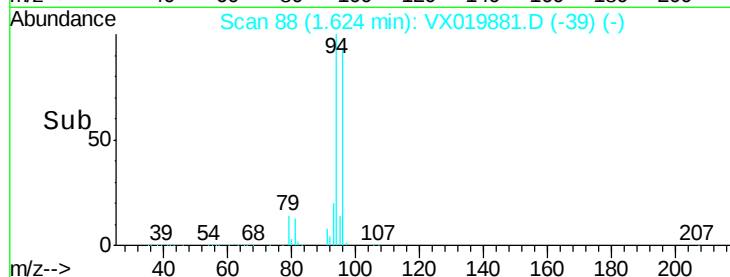
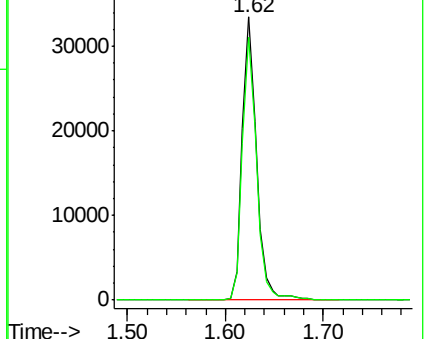
94 100

96 92.9 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.526 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX019881.D

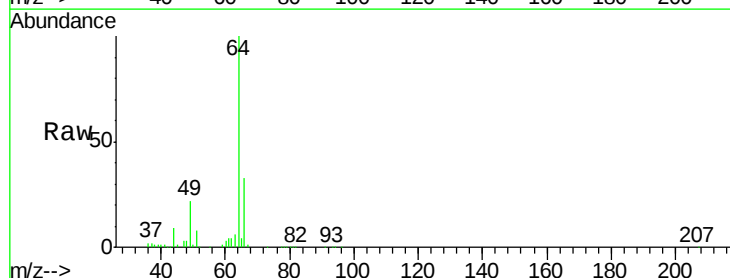
Acq: 11 Dec 2020 17:41

Tgt Ion: 64 Resp: 38890

Ion Ratio Lower Upper

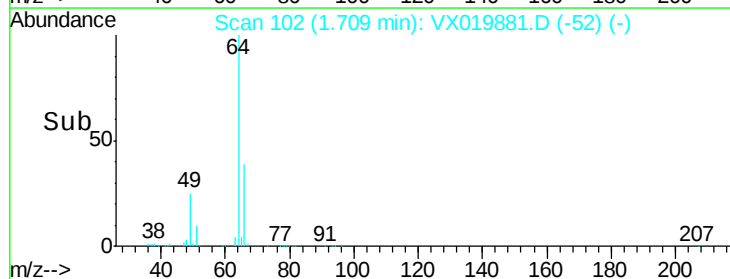
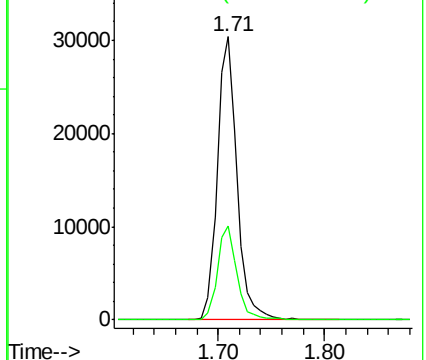
64 100

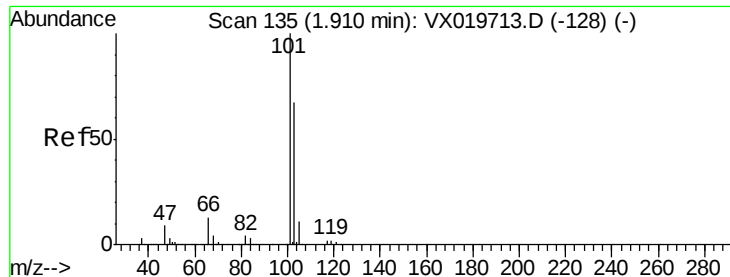
66 33.3 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



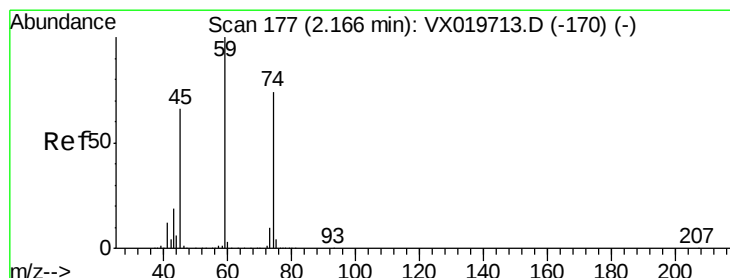
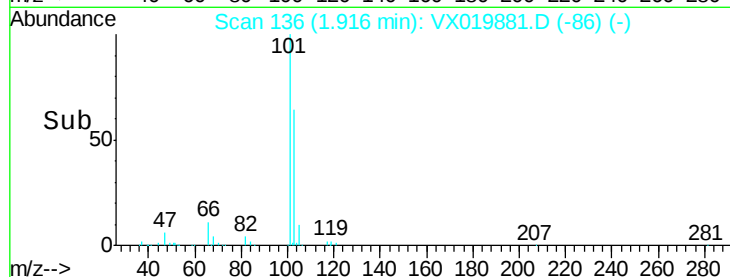
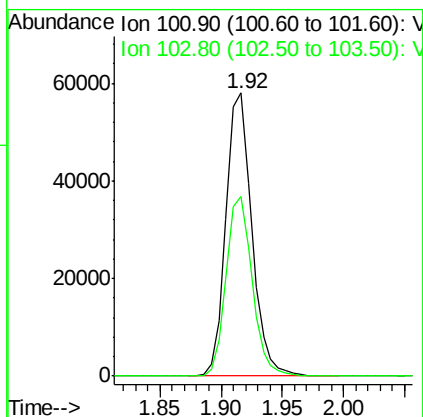
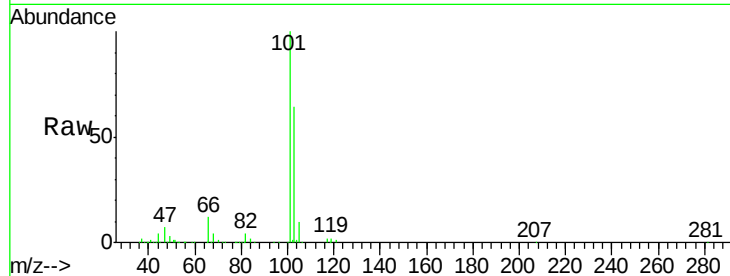


#7

Trichlorofluoromethane  
 Concen: 18.460 ug/l  
 RT: 1.92 min Scan# 136  
 Delta R.T. 0.01 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS02

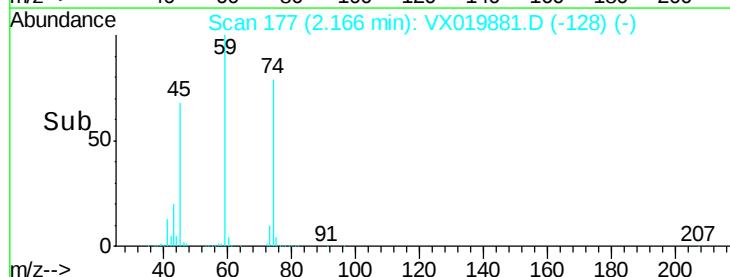
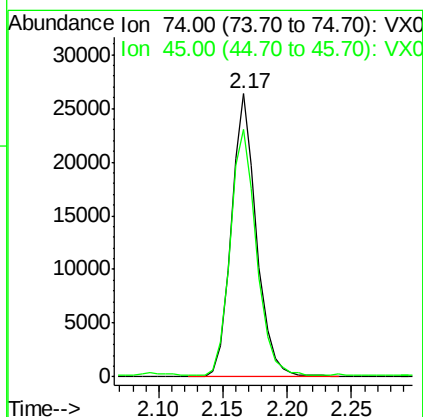
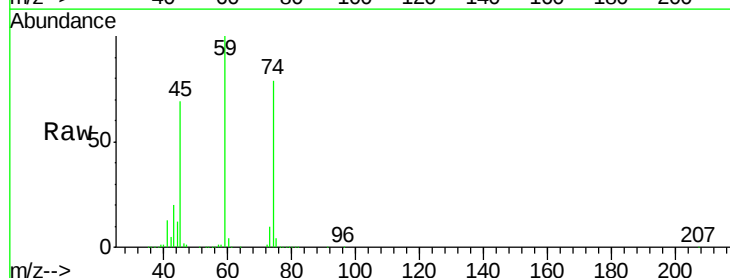
Tgt Ion:101 Resp: 85238  
 Ion Ratio Lower Upper  
 101 100  
 103 63.6 53.2 79.8

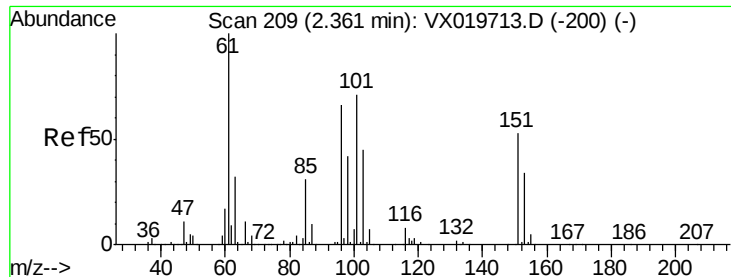


#8

Diethyl Ether  
 Concen: 18.304 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

Tgt Ion: 74 Resp: 35816  
 Ion Ratio Lower Upper  
 74 100  
 45 90.8 44.5 133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.761 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS02

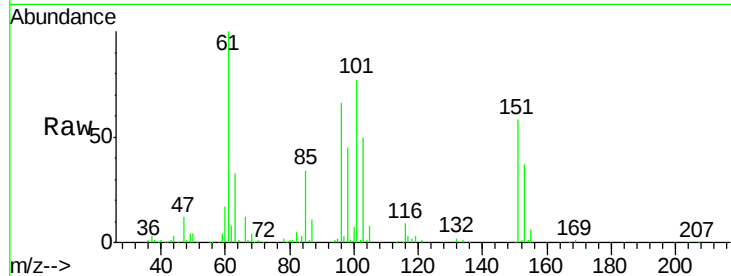
Tgt Ion:101 Resp: 52299

Ion Ratio Lower Upper

101 100

85 43.2 34.9 52.3

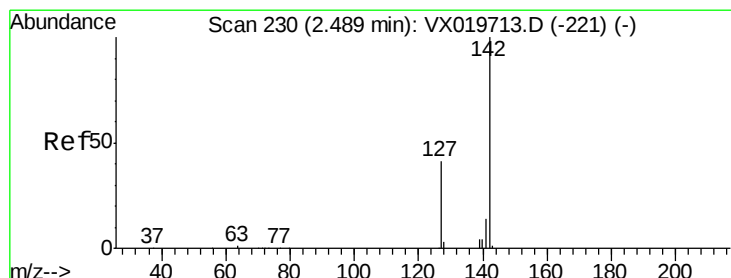
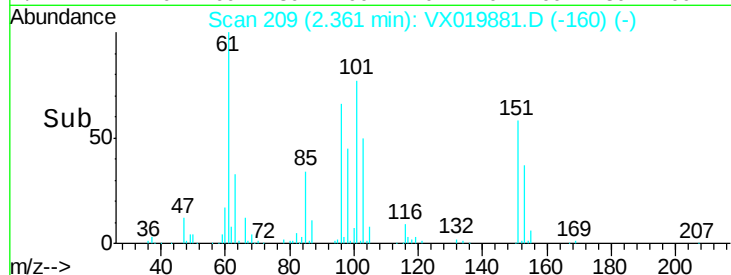
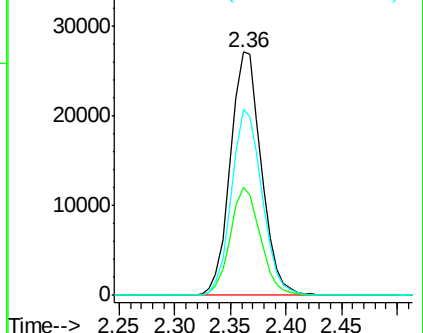
151 75.8 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 14.924 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

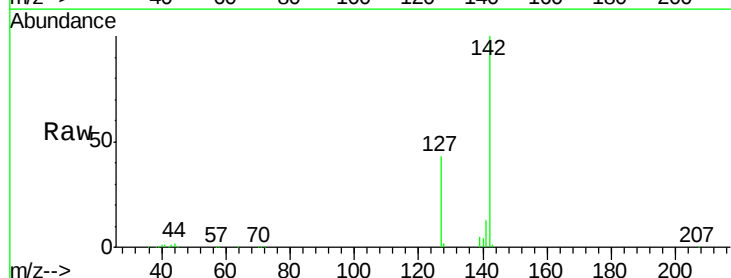
Tgt Ion:142 Resp: 58221

Ion Ratio Lower Upper

142 100

127 42.5 33.3 49.9

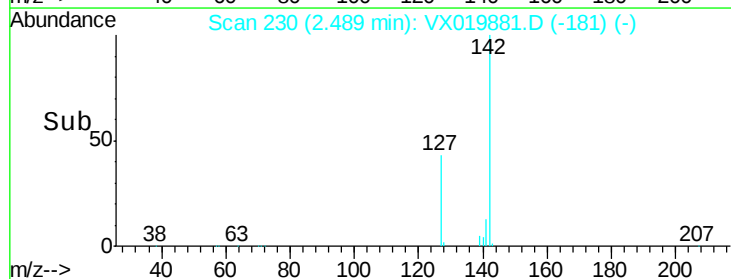
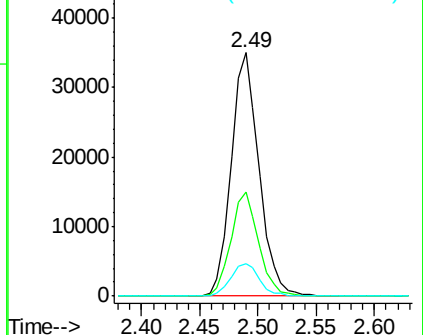
141 13.9 11.4 17.0

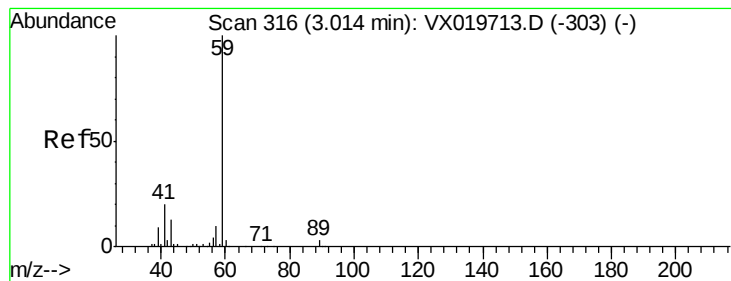


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



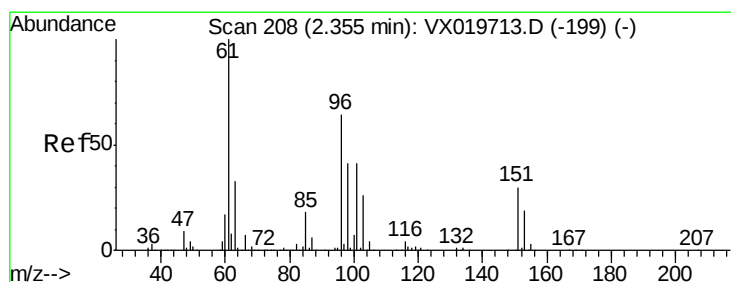
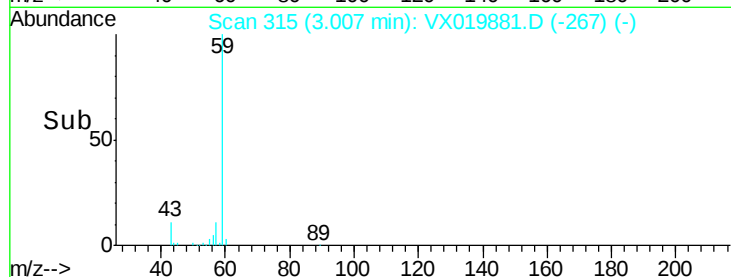
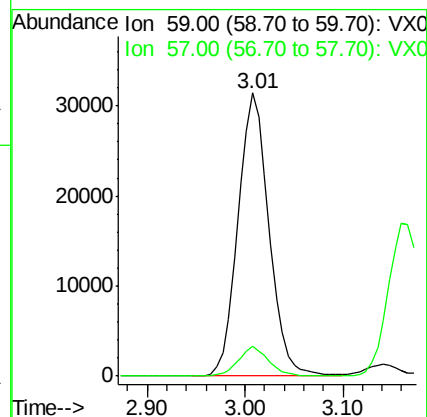
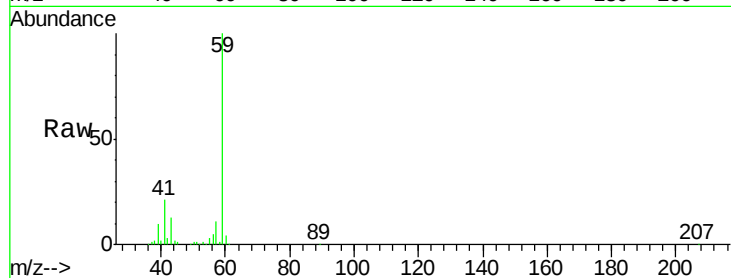


#11

Tert butyl alcohol  
Concen: 85.880 ug/l  
RT: 3.01 min Scan# 315  
Delta R.T. -0.01 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

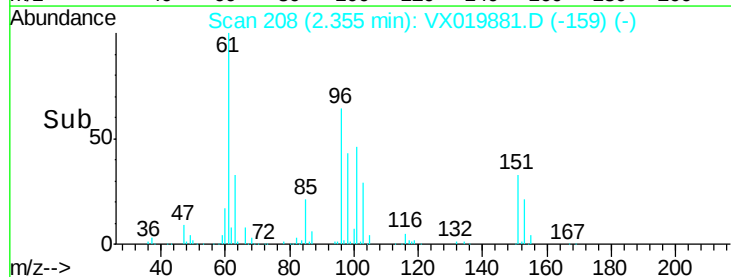
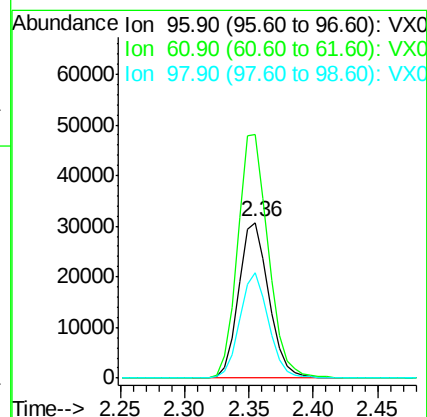
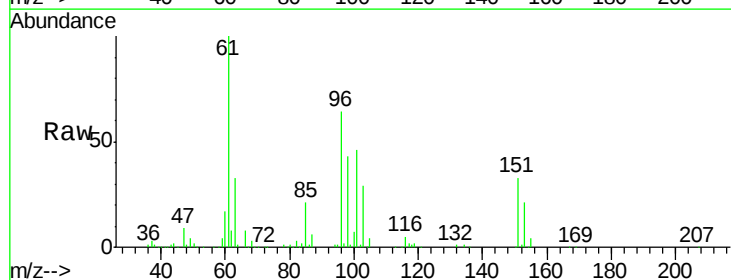
Tgt Ion: 59 Resp: 69120  
Ion Ratio Lower Upper  
59 100  
57 10.1 7.8 11.8

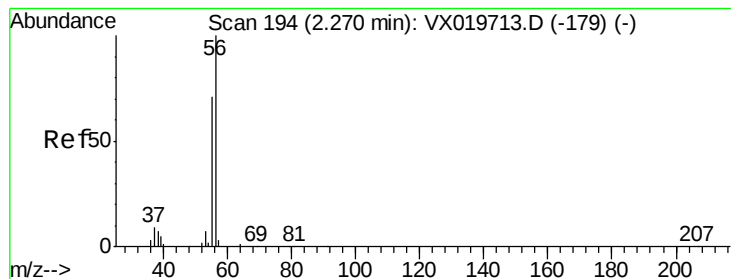


#12

1,1-Dichloroethene  
Concen: 18.688 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion: 96 Resp: 50003  
Ion Ratio Lower Upper  
96 100  
61 156.5 124.6 187.0  
98 67.9 50.6 76.0





#13

Acrolein

Concen: 61.845 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

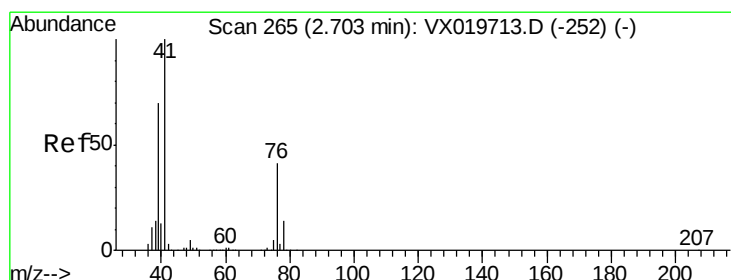
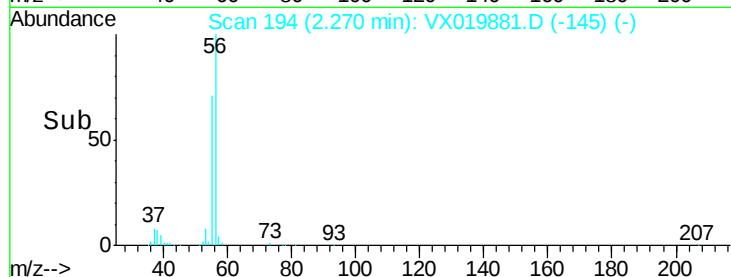
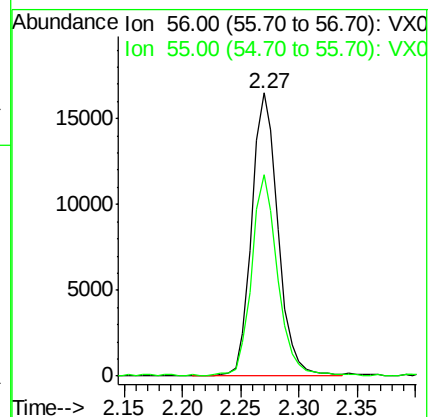
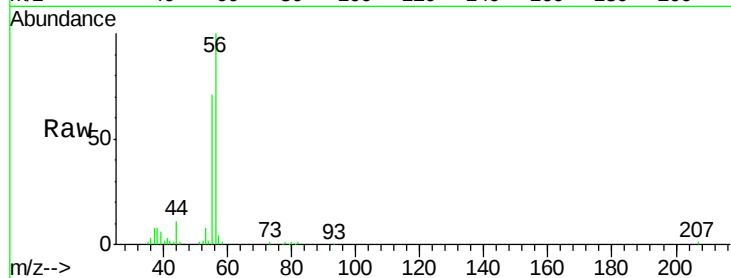
VX1211WBS02

Tgt Ion: 56 Resp: 26202

Ion Ratio Lower Upper

56 100

55 70.8 56.4 84.6



#14

Allyl chloride

Concen: 18.017 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

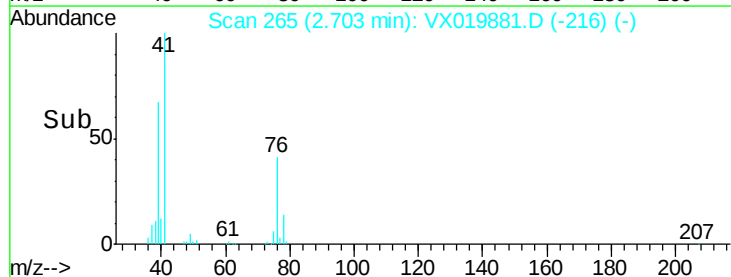
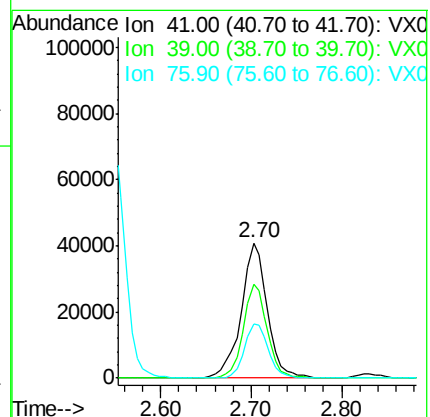
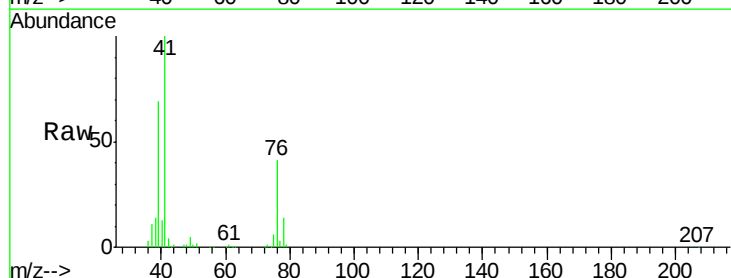
Tgt Ion: 41 Resp: 81419

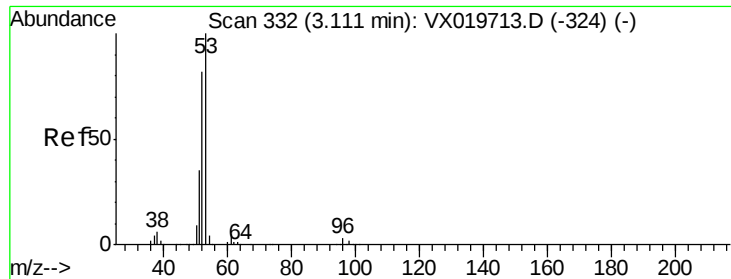
Ion Ratio Lower Upper

41 100

39 63.6 51.6 77.4

76 36.7 30.5 45.7





#15

Acrylonitrile

Concen: 95.973 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS02

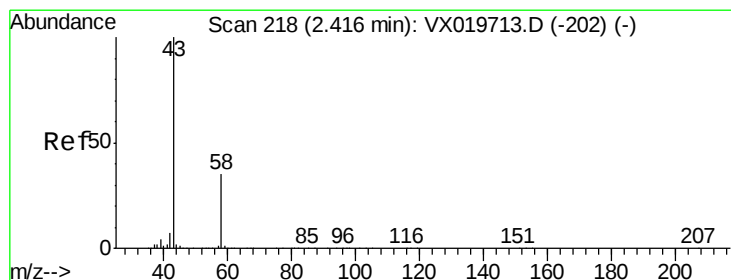
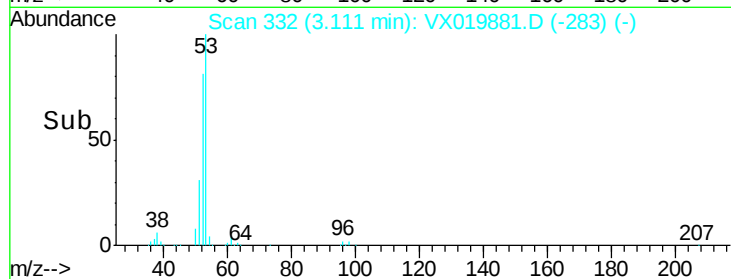
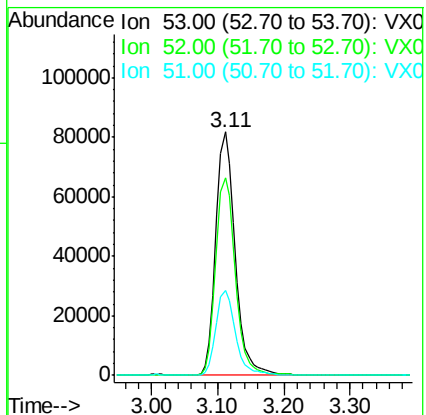
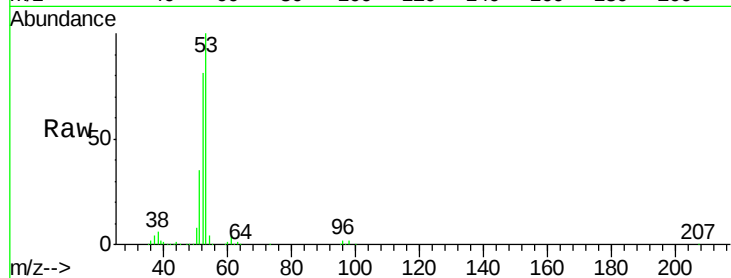
Tgt Ion: 53 Resp: 166530

Ion Ratio Lower Upper

53 100

52 82.0 65.3 97.9

51 35.4 28.2 42.2



#16

Acetone

Concen: 92.788 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX019881.D

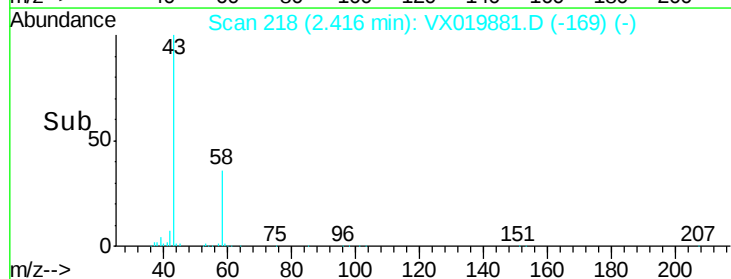
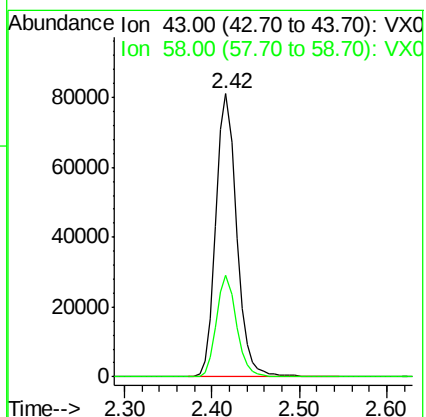
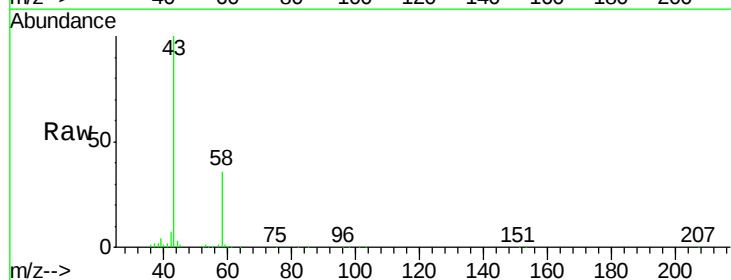
Acq: 11 Dec 2020 17:41

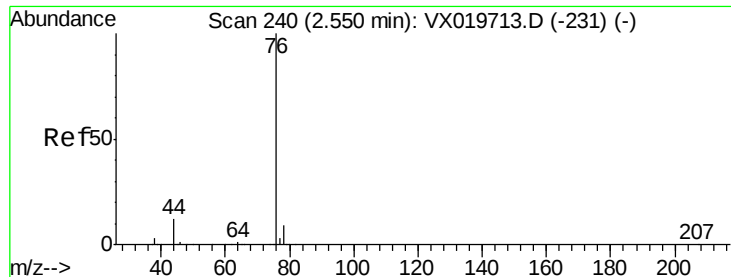
Tgt Ion: 43 Resp: 133865

Ion Ratio Lower Upper

43 100

58 36.0 27.8 41.8





#17

Carbon Disulfide

Concen: 15.499 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

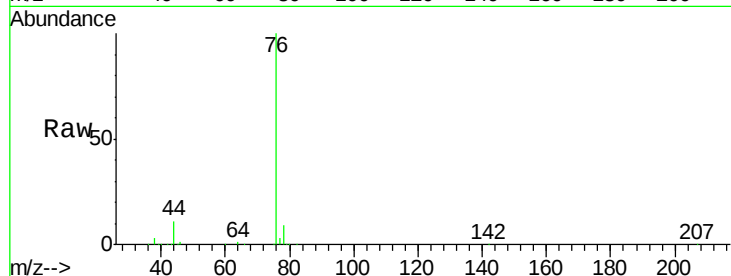
VX1211WBS02

Tgt Ion: 76 Resp: 118990

Ion Ratio Lower Upper

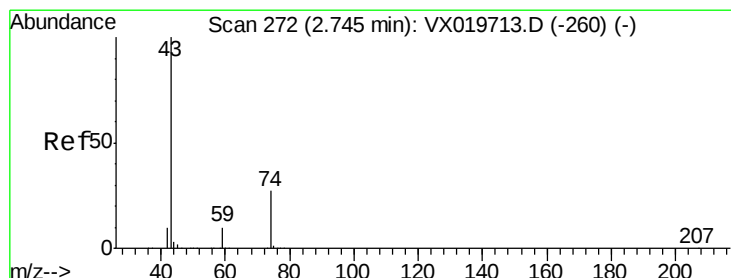
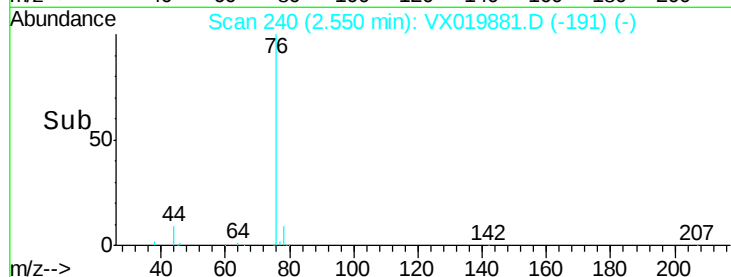
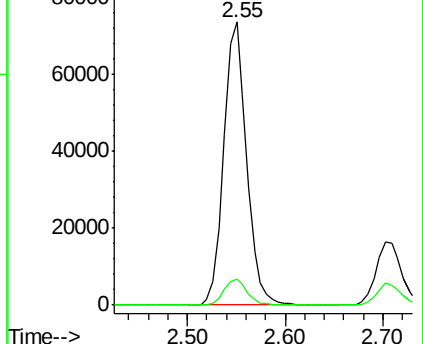
76 100

78 9.4 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 20.226 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX019881.D

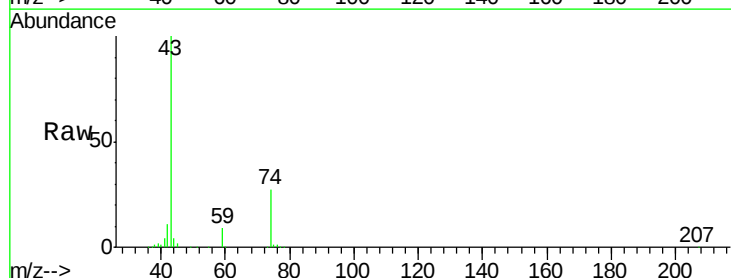
Acq: 11 Dec 2020 17:41

Tgt Ion: 43 Resp: 71408

Ion Ratio Lower Upper

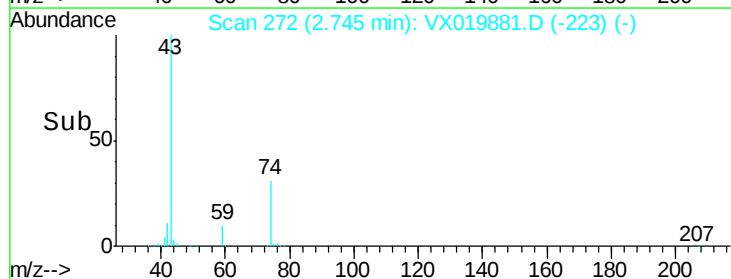
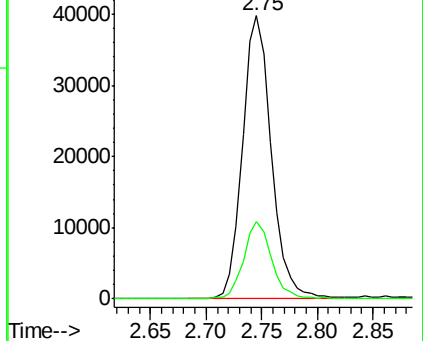
43 100

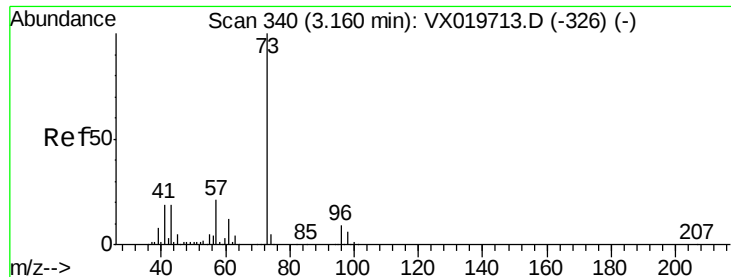
74 26.8 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



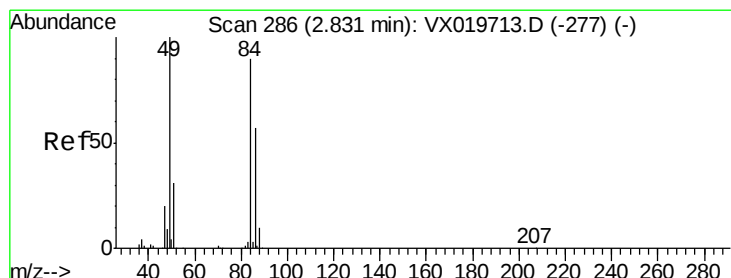
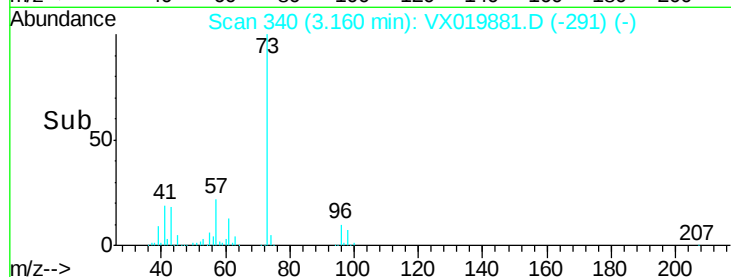
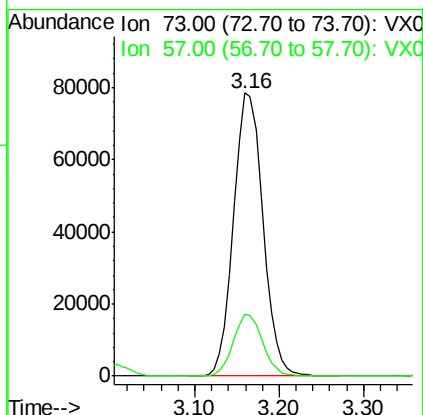
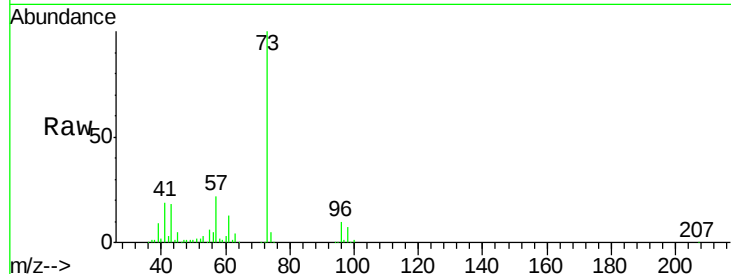


#19

Methyl tert-butyl Ether  
 Concen: 18.968 ug/l  
 RT: 3.16 min Scan# 340  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS02

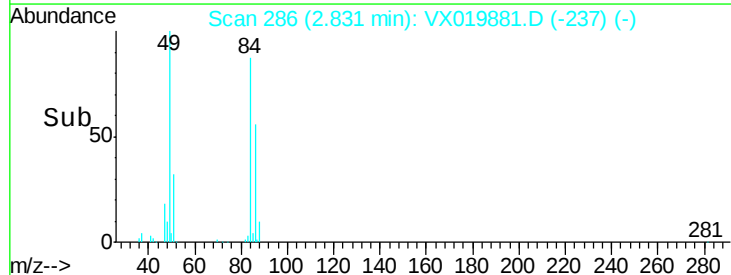
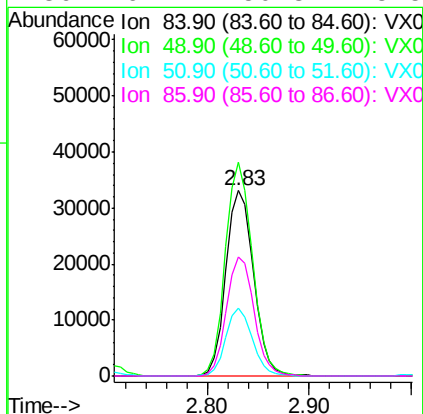
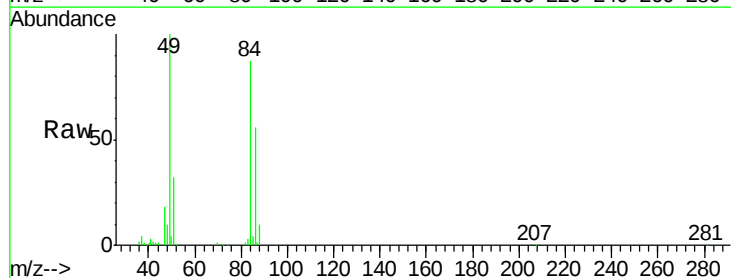
Tgt Ion: 73 Resp: 184836  
 Ion Ratio Lower Upper  
 73 100  
 57 21.7 17.1 25.7

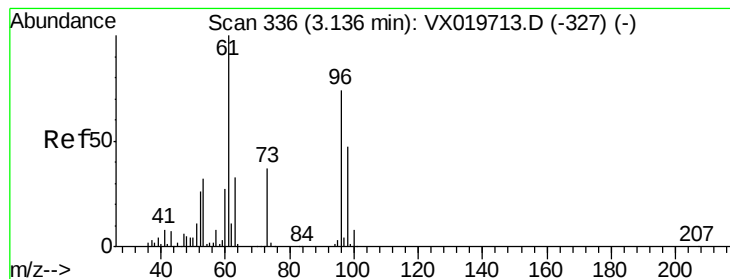


#20

Methylene Chloride  
 Concen: 18.039 ug/l  
 RT: 2.83 min Scan# 286  
 Delta R.T. 0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

Tgt Ion: 84 Resp: 62407  
 Ion Ratio Lower Upper  
 84 100  
 49 115.3 88.6 132.8  
 51 36.9 27.0 40.6  
 86 64.1 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 18.020 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS02

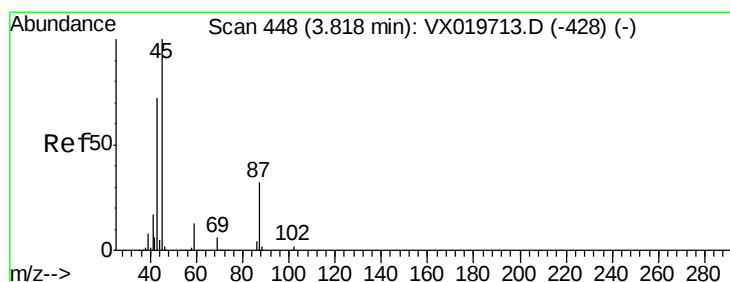
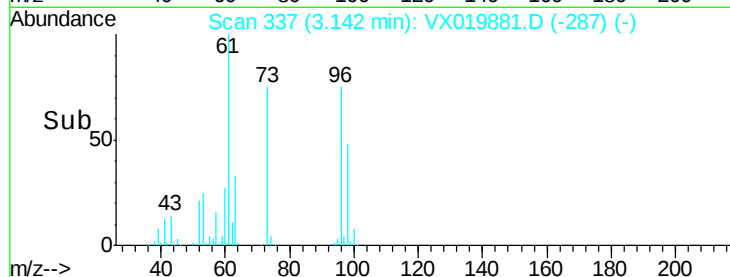
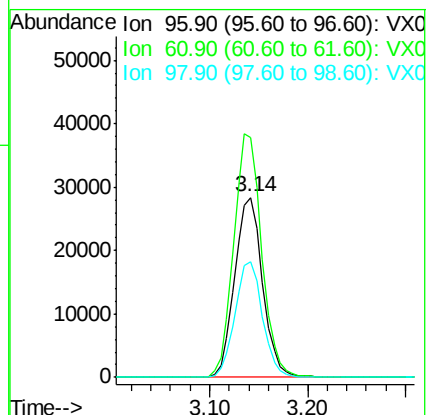
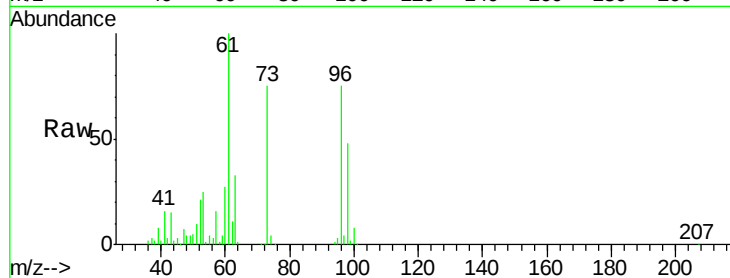
Tgt Ion: 96 Resp: 56214

Ion Ratio Lower Upper

96 100

61 133.1 107.7 161.5

98 64.1 50.4 75.6



#22

Diisopropyl ether

Concen: 19.399 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Tgt Ion: 45 Resp: 177244

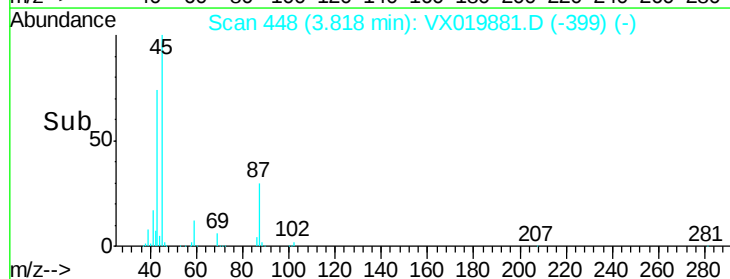
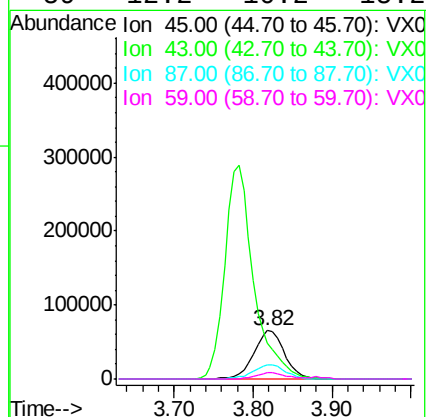
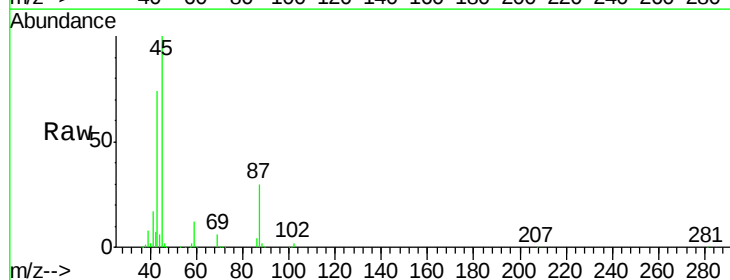
Ion Ratio Lower Upper

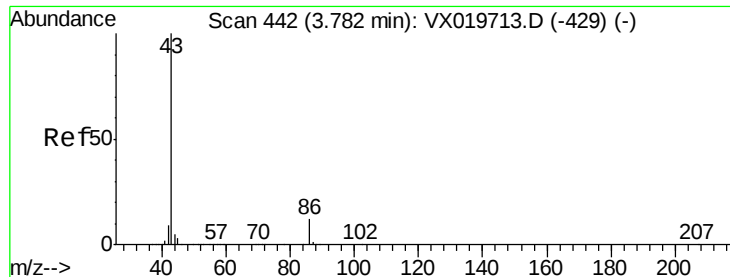
45 100

43 74.1 58.0 87.0

87 30.1 25.4 38.0

59 12.2 10.2 15.2





#23

Vinyl Acetate

Concen: 95.255 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

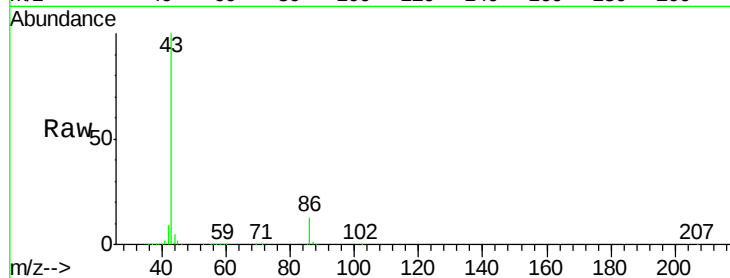
VX1211WBS02

Tgt Ion: 43 Resp: 741481

Ion Ratio Lower Upper

43 100

86 12.6 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

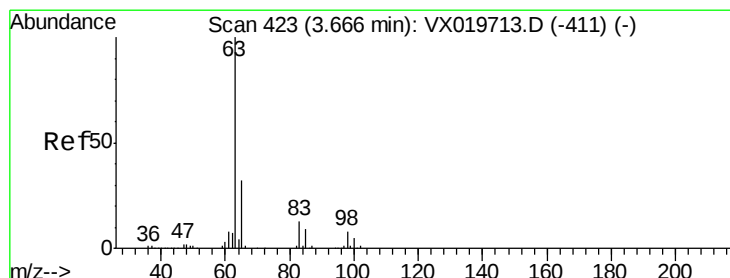
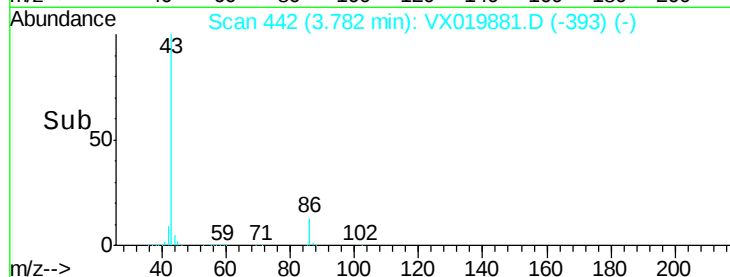
300000

200000

100000

0

Time--> 3.60 3.80 4.00



#24

1,1-Dichloroethane

Concen: 19.153 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

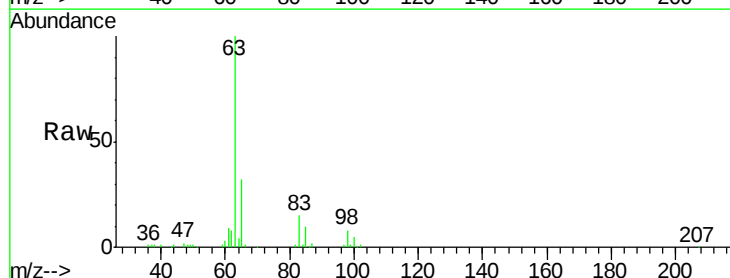
Tgt Ion: 63 Resp: 105529

Ion Ratio Lower Upper

63 100

98 7.7 3.8 11.2

100 4.6 2.5 7.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.67

60000

50000

40000

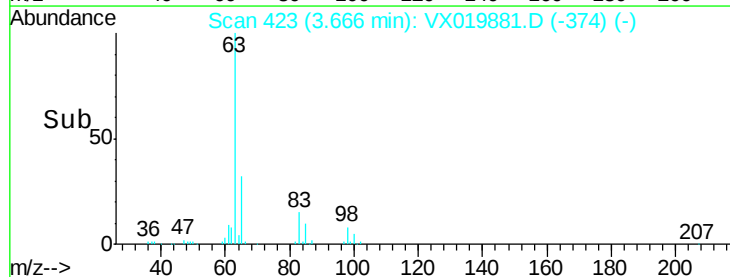
30000

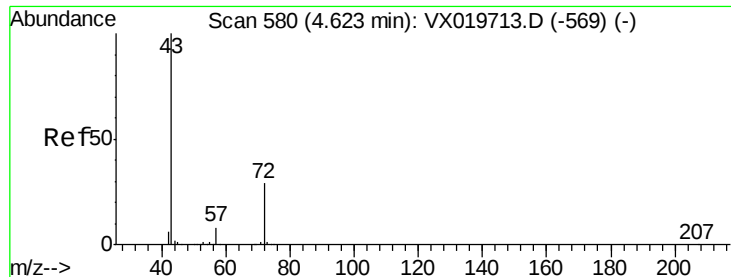
20000

10000

0

Time--> 3.60 3.70 3.80





#25

2-Butanone

Concen: 95.765 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

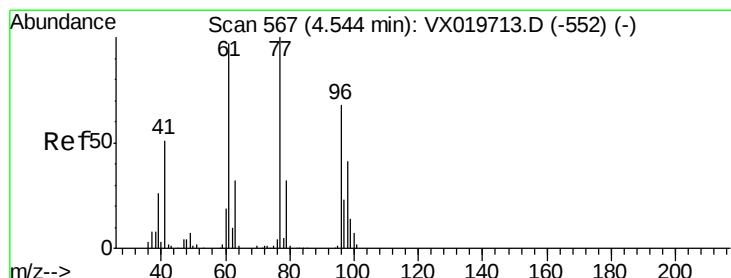
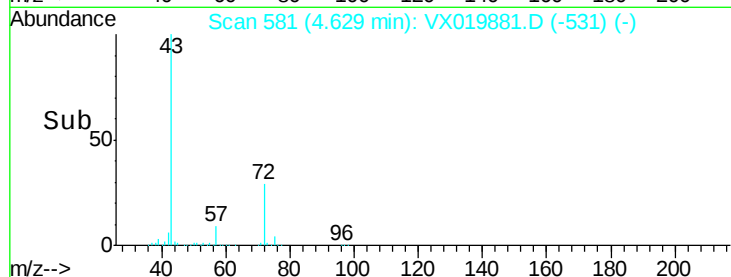
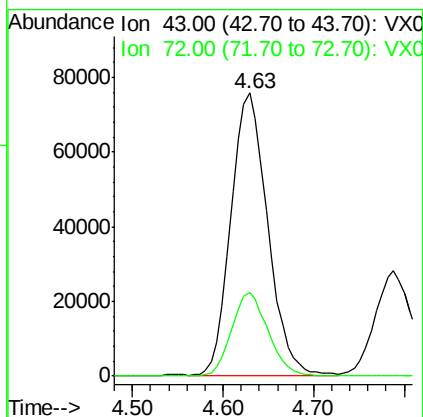
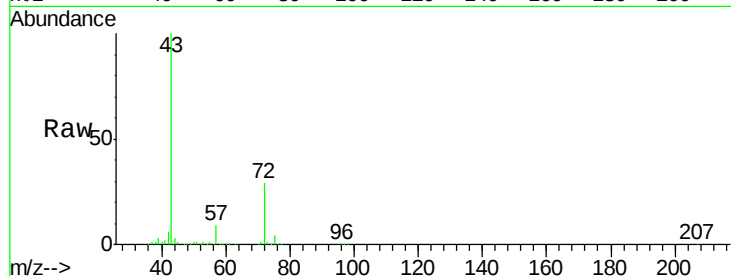
VX1211WBS02

Tgt Ion: 43 Resp: 212297

Ion Ratio Lower Upper

43 100

72 29.4 23.7 35.5



#26

2,2-Dichloropropane

Concen: 18.209 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019881.D

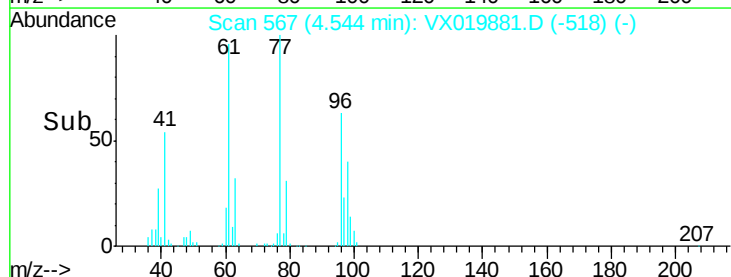
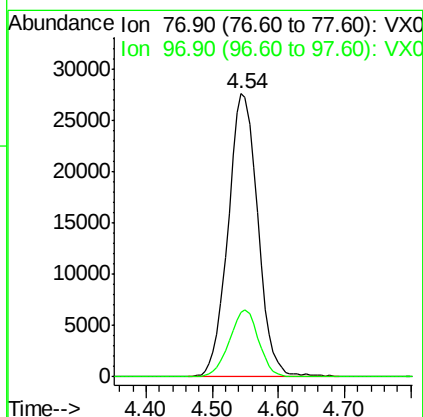
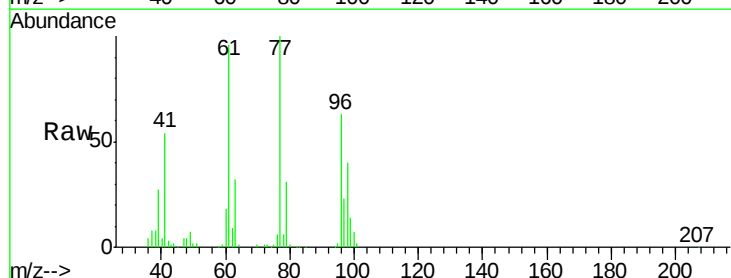
Acq: 11 Dec 2020 17:41

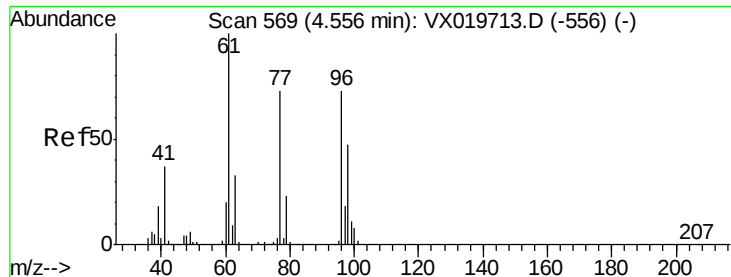
Tgt Ion: 77 Resp: 86401

Ion Ratio Lower Upper

77 100

97 23.3 11.7 35.1



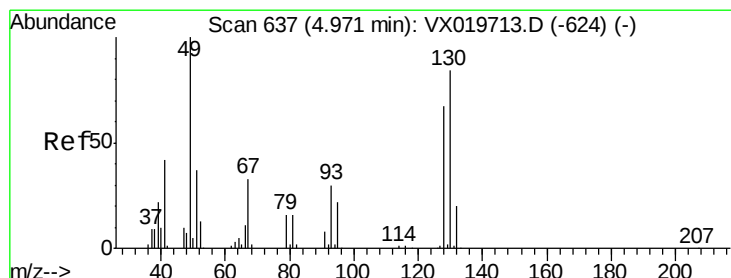
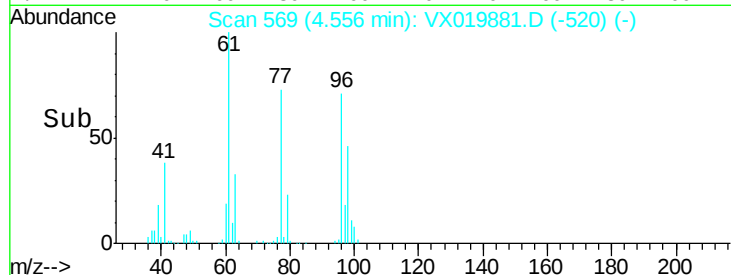
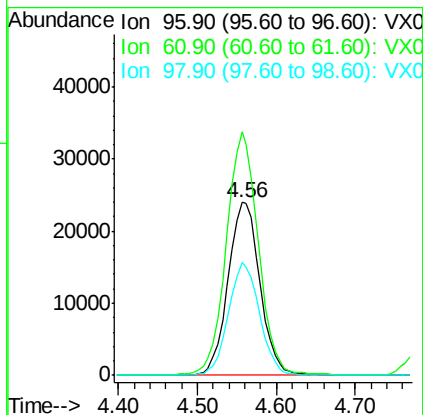
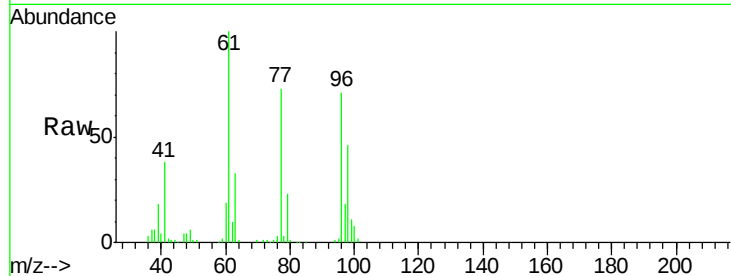


#27

cis-1,2-Dichloroethene  
Concen: 18.457 ug/l  
RT: 4.56 min Scan# 569  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

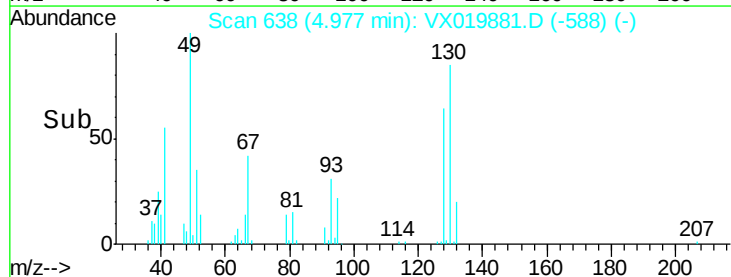
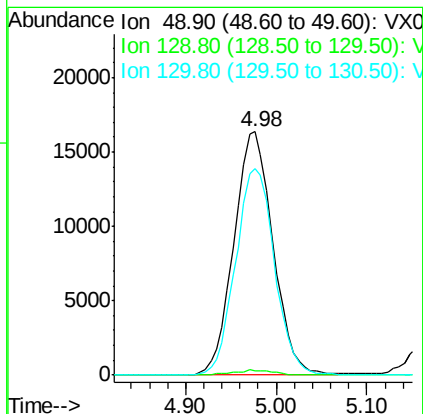
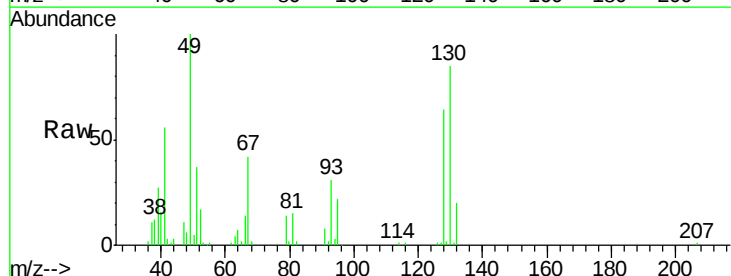
Tgt Ion: 96 Resp: 67378  
Ion Ratio Lower Upper  
96 100  
61 141.5 0.0 285.6  
98 63.7 0.0 129.6

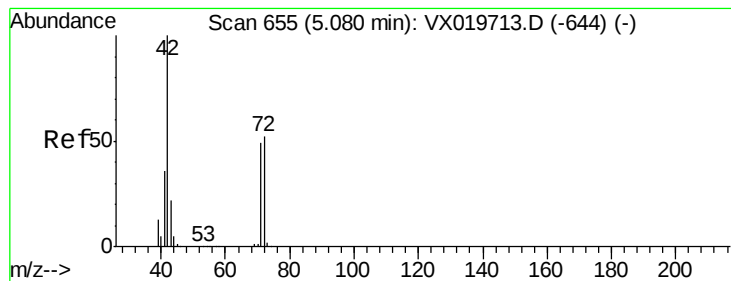


#28

Bromochloromethane  
Concen: 18.605 ug/l  
RT: 4.98 min Scan# 638  
Delta R.T. 0.01 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion: 49 Resp: 48868  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 4.0  
130 84.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 95.540 ug/l

RT: 5.08 min Scan# 655

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS02

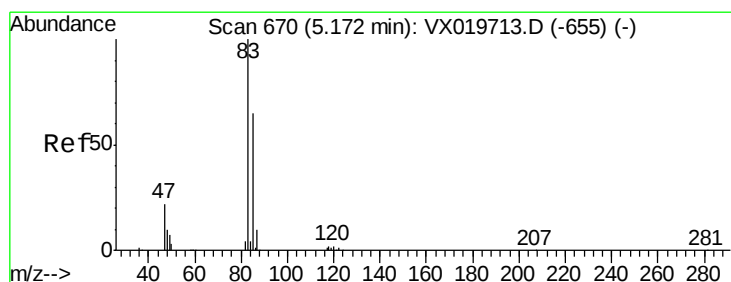
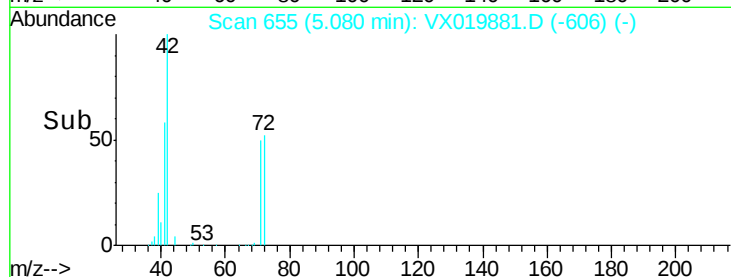
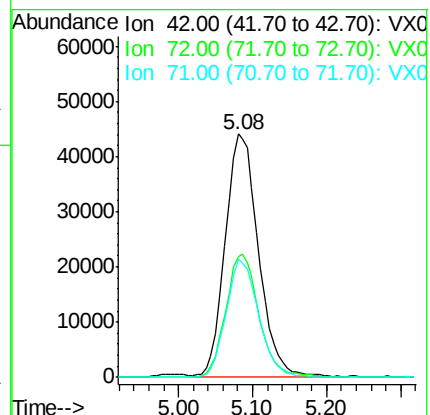
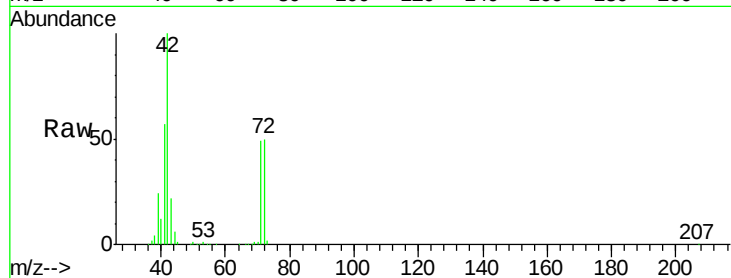
Tgt Ion: 42 Resp: 136459

Ion Ratio Lower Upper

42 100

72 51.0 41.7 62.5

71 48.0 38.4 57.6



#30

Chloroform

Concen: 19.109 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.00 min

Lab File: VX019881.D

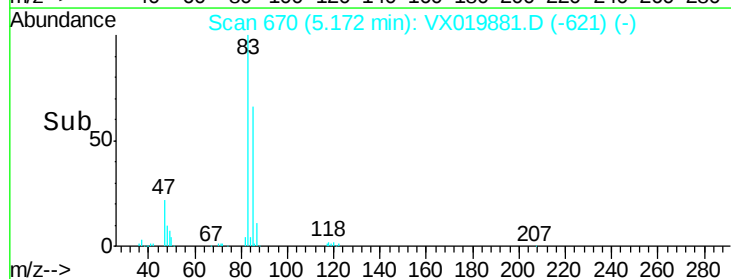
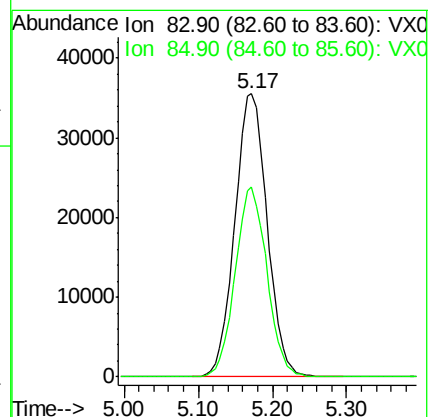
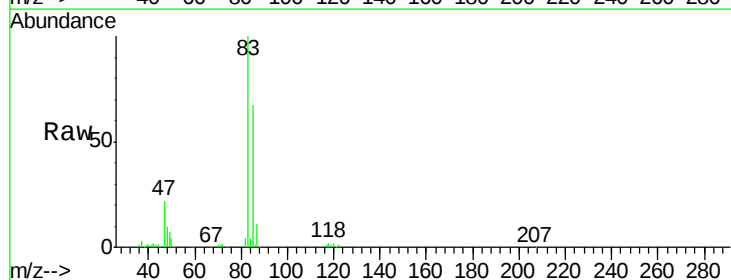
Acq: 11 Dec 2020 17:41

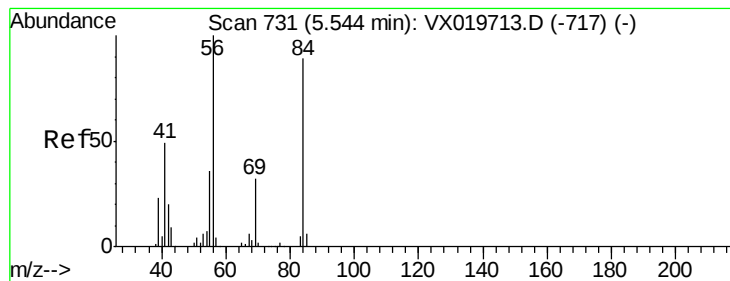
Tgt Ion: 83 Resp: 108260

Ion Ratio Lower Upper

83 100

85 67.0 52.0 78.0





#31

Cyclohexane

Concen: 18.231 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS02

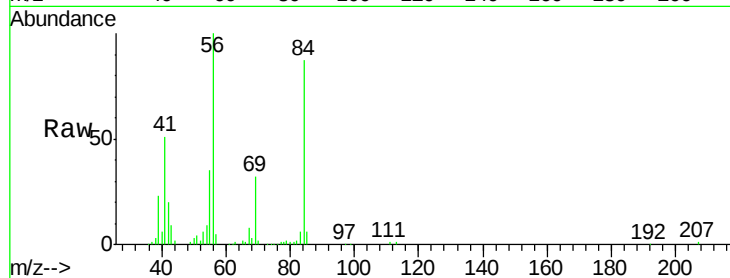
Tgt Ion: 56 Resp: 87044

Ion Ratio Lower Upper

56 100

69 31.7 25.3 37.9

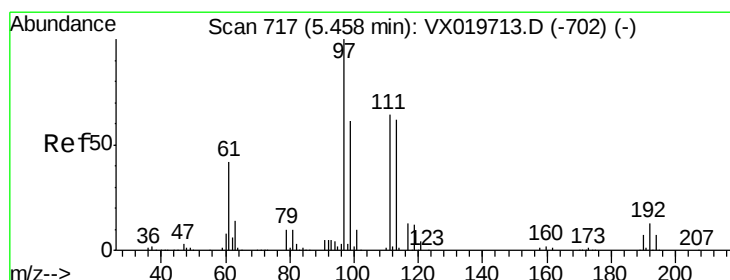
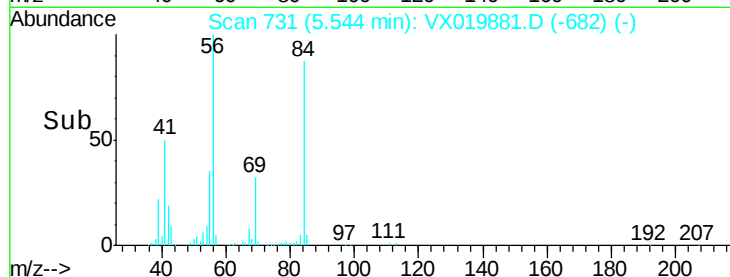
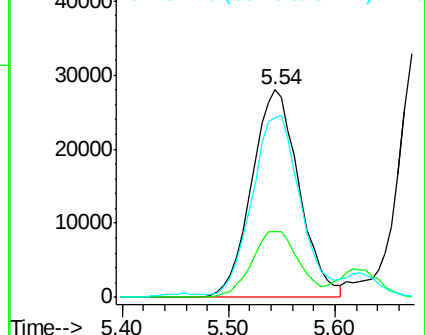
84 85.1 71.4 107.0



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



#32

1,1,1-Trichloroethane

Concen: 18.865 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

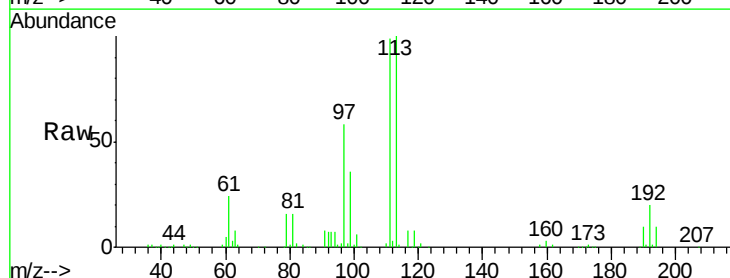
Tgt Ion: 97 Resp: 92037

Ion Ratio Lower Upper

97 100

99 63.1 51.5 77.3

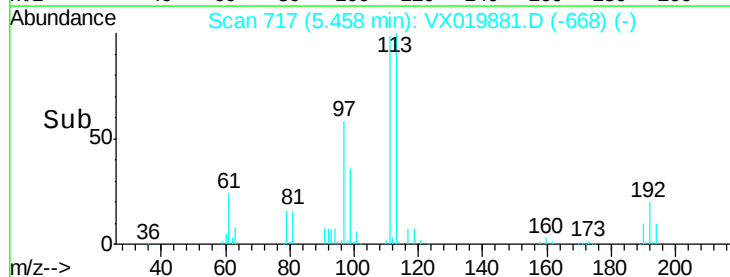
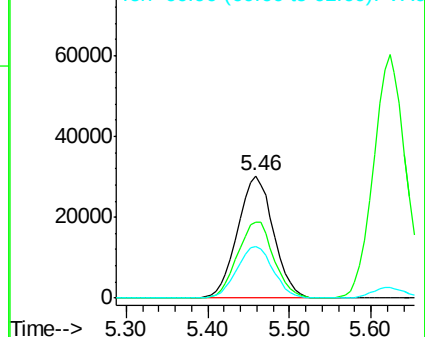
61 42.8 34.2 51.4

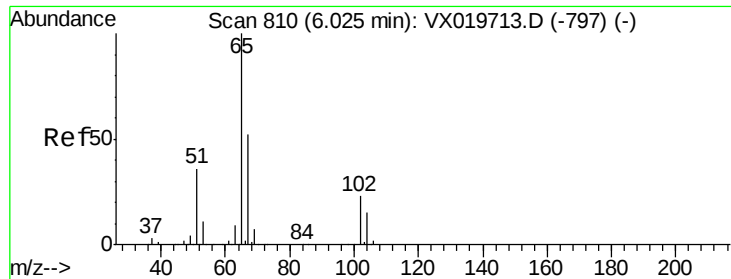


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 46.668 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

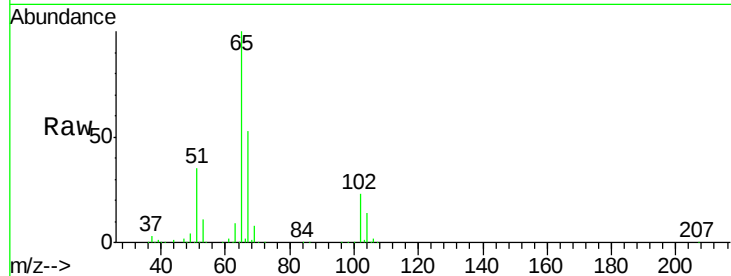
VX1211WBS02

Tgt Ion: 65 Resp: 179124

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

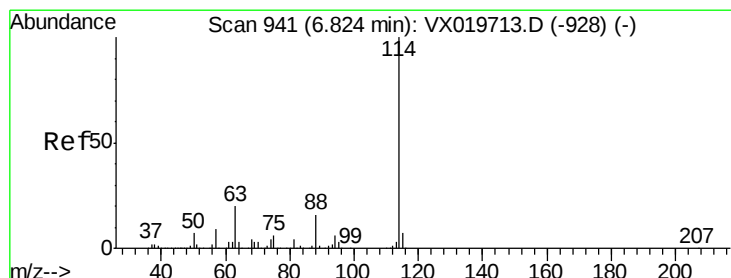
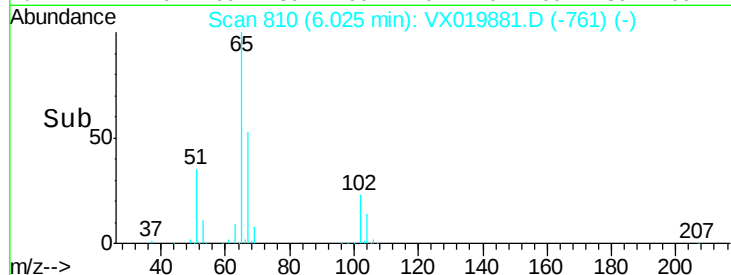
40000

20000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

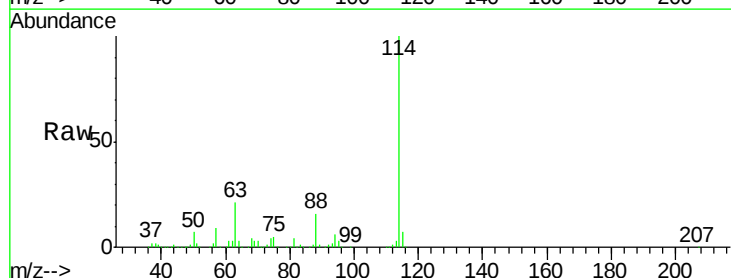
Tgt Ion: 114 Resp: 471887

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 16.2 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

250000

200000

150000

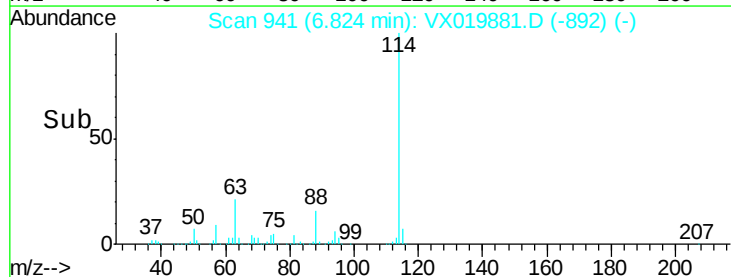
100000

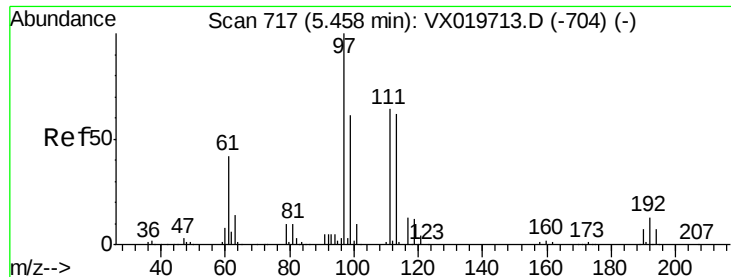
50000

0

Time-->

6.70 6.80 6.90 7.00

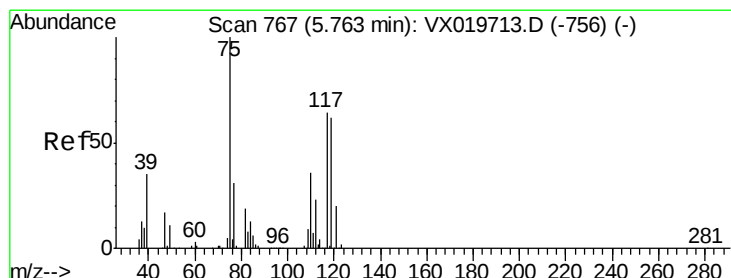
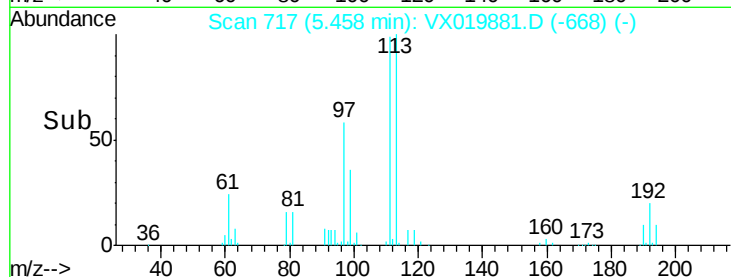
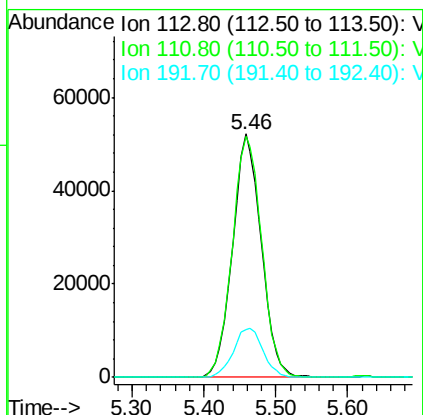
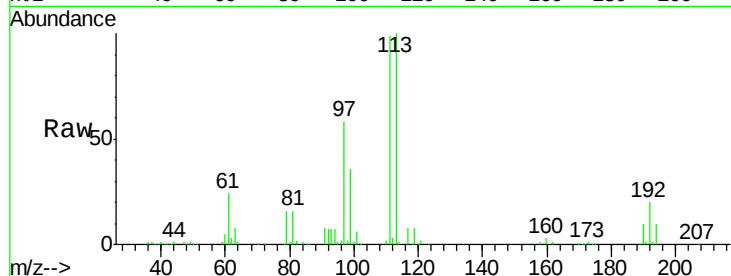




#35  
 Dibromofluoromethane  
 Concen: 47.316 ug/l  
 RT: 5.46 min Scan# 717  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

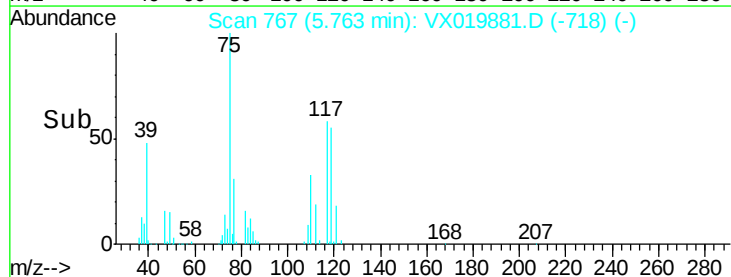
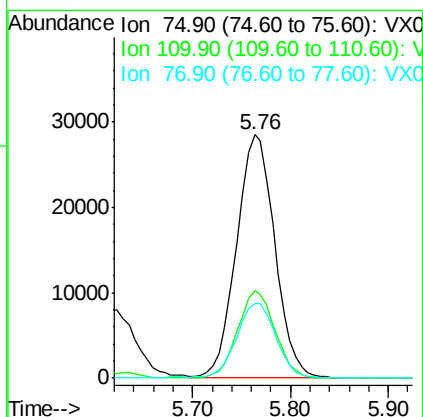
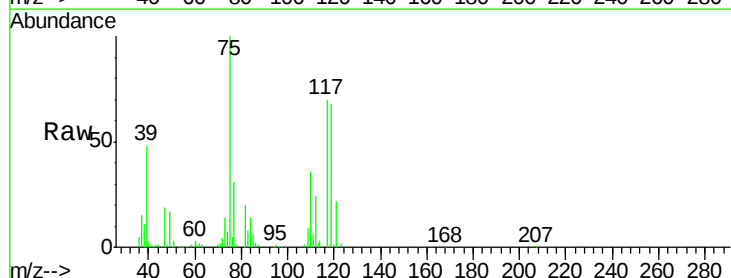
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS02

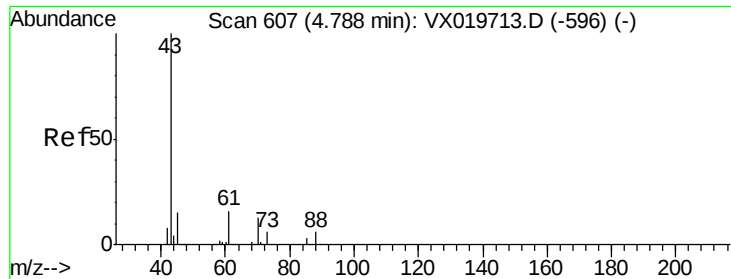
Tgt Ion:113 Resp: 144301  
 Ion Ratio Lower Upper  
 113 100  
 111 101.9 81.9 122.9  
 192 20.8 16.7 25.1



#36  
 1,1-Dichloropropene  
 Concen: 18.088 ug/l  
 RT: 5.76 min Scan# 767  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

Tgt Ion: 75 Resp: 77129  
 Ion Ratio Lower Upper  
 75 100  
 110 35.3 18.1 54.4  
 77 31.7 25.3 37.9

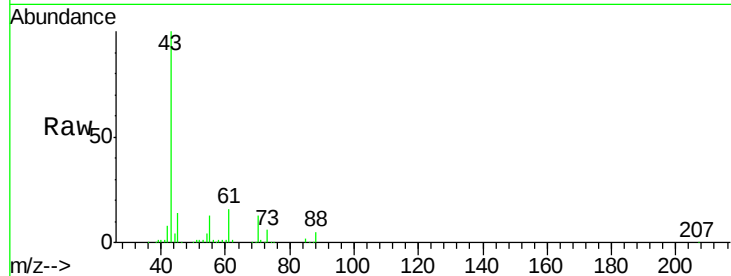




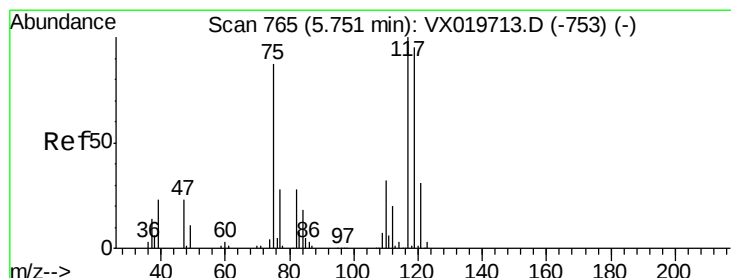
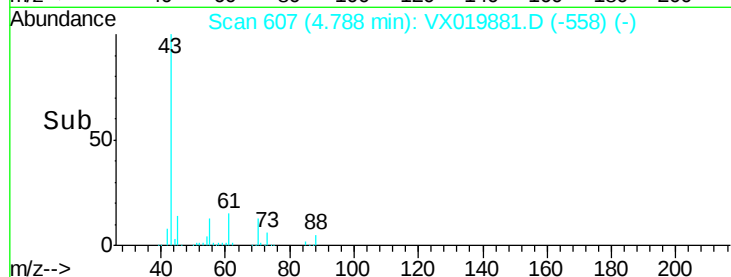
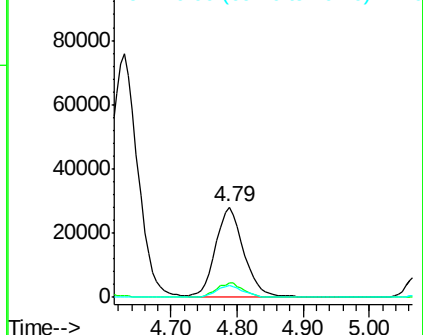
#37  
Ethyl Acetate  
Concen: 19.068 ug/l  
RT: 4.79 min Scan# 607  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Instrument :  
MSVOA\_X  
ClientSampled :  
VX1211WBS02

Tgt Ion: 43 Resp: 82096  
Ion Ratio Lower Upper  
43 100  
61 15.6 12.8 19.2  
70 12.9 10.5 15.7

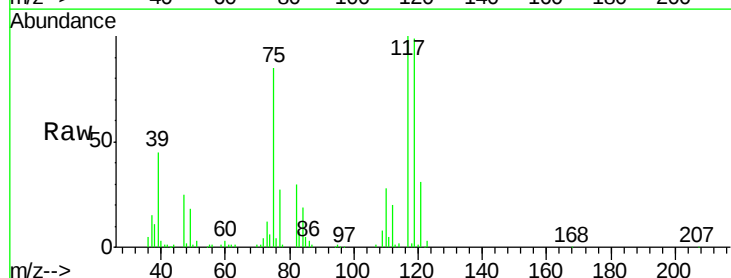


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

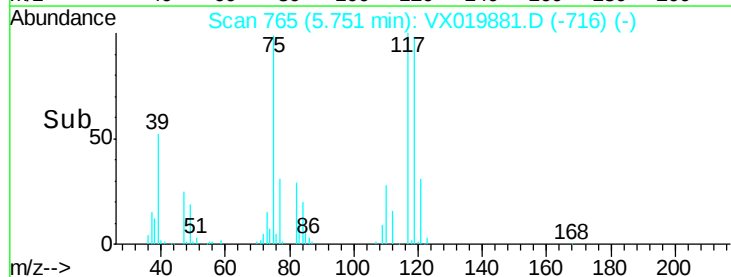
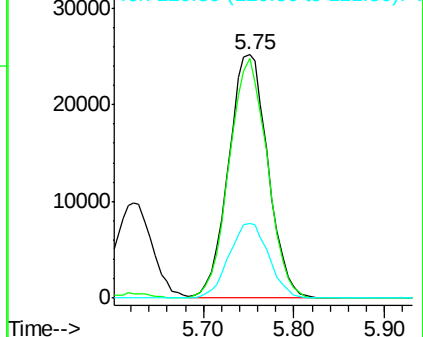


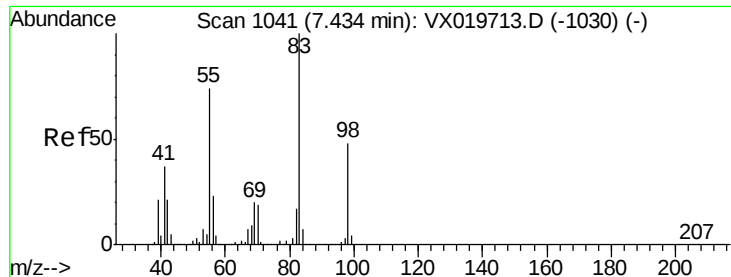
#38  
Carbon Tetrachloride  
Concen: 18.149 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion: 117 Resp: 75784  
Ion Ratio Lower Upper  
117 100  
119 98.7 76.2 114.2  
121 30.7 24.8 37.2



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

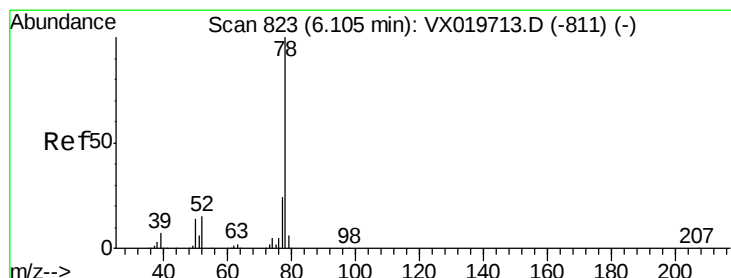
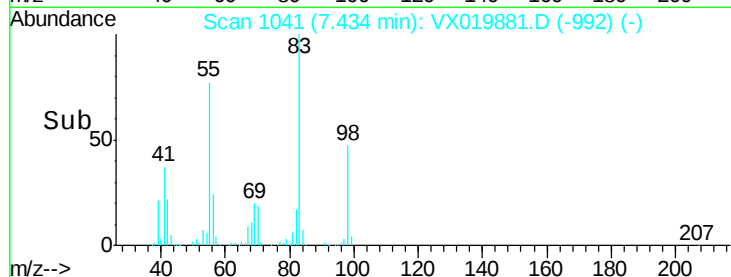
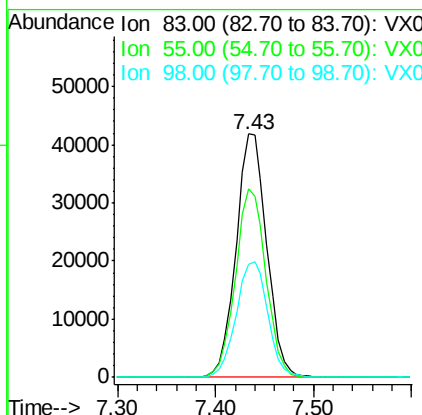
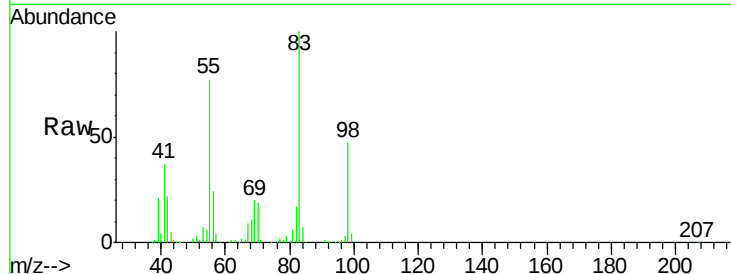




#39  
Methylcyclohexane  
Concen: 18.150 ug/l  
RT: 7.43 min Scan# 1041  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

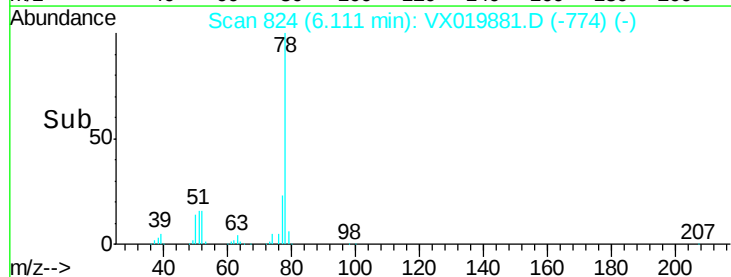
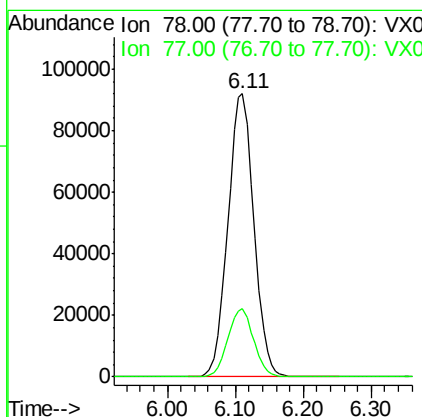
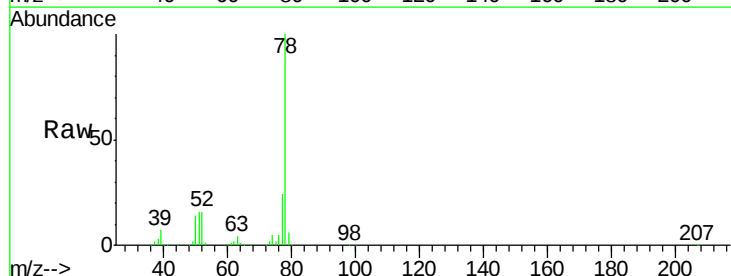
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

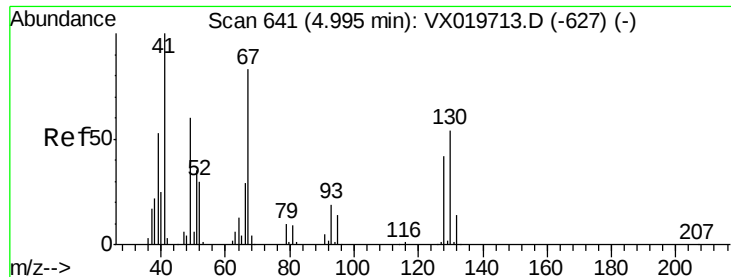
Tgt Ion: 83 Resp: 90929  
Ion Ratio Lower Upper  
83 100  
55 77.5 58.9 88.3  
98 46.7 38.1 57.1



#40  
Benzene  
Concen: 18.686 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. 0.01 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion: 78 Resp: 243392  
Ion Ratio Lower Upper  
78 100  
77 24.1 18.9 28.3





#41

Methacrylonitrile

Concen: 18.731 ug/l

RT: 4.99 min Scan# 641

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS02

Tgt Ion: 41 Resp: 44278

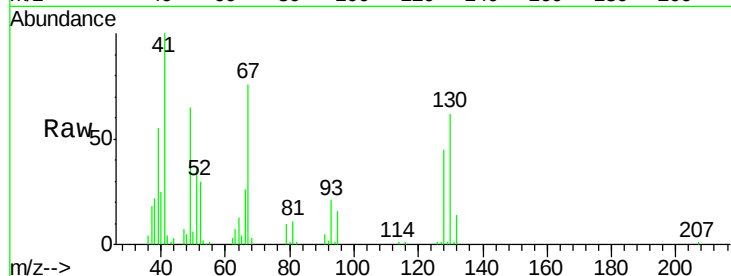
Ion Ratio Lower Upper

41 100

39 54.7 42.5 63.7

67 81.8 65.0 97.6

52 32.3 25.3 37.9

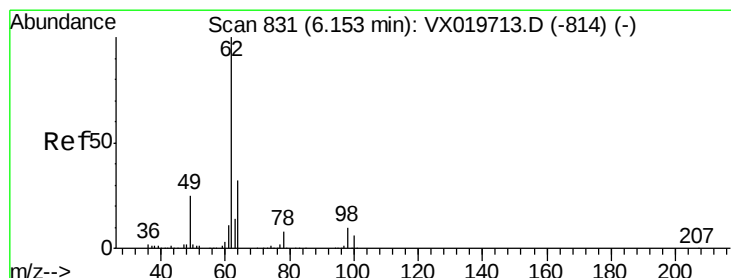
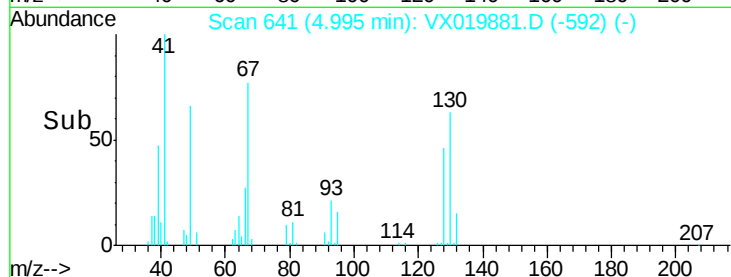
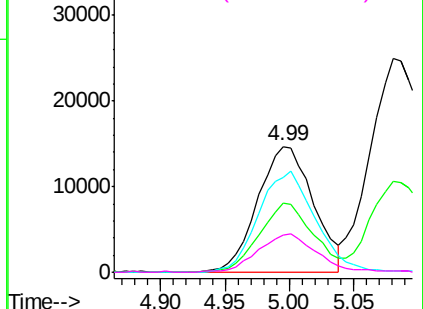


Abundance Ion 41.00 (40.70 to 41.70): VX0

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



#42

1,2-Dichloroethane

Concen: 19.033 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.01 min

Lab File: VX019881.D

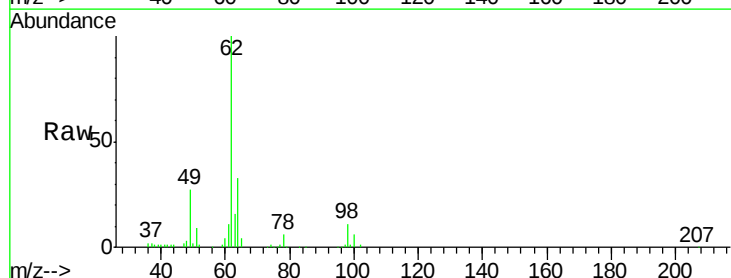
Acq: 11 Dec 2020 17:41

Tgt Ion: 62 Resp: 84705

Ion Ratio Lower Upper

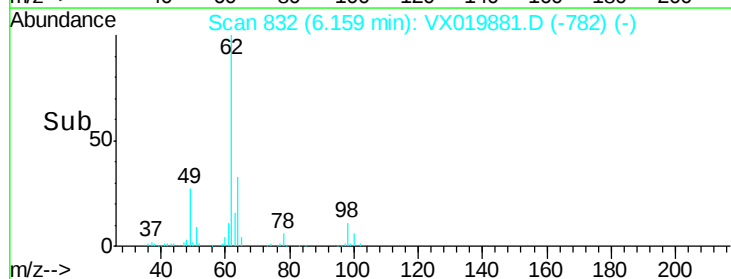
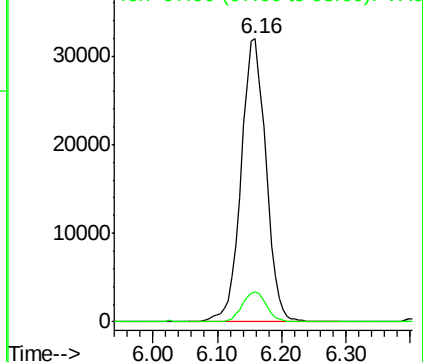
62 100

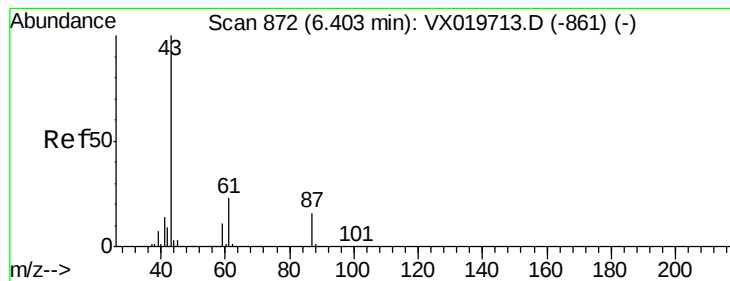
98 10.2 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.556 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS02

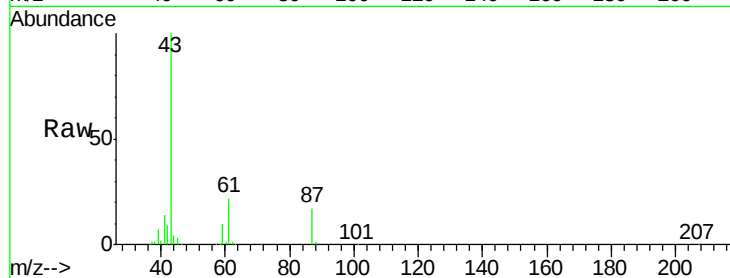
Tgt Ion: 43 Resp: 129887

Ion Ratio Lower Upper

43 100

61 22.7 18.2 27.4

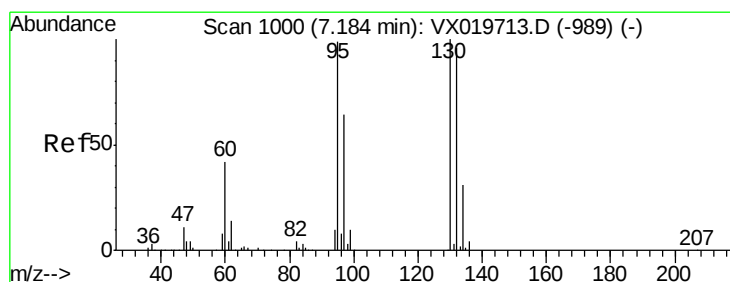
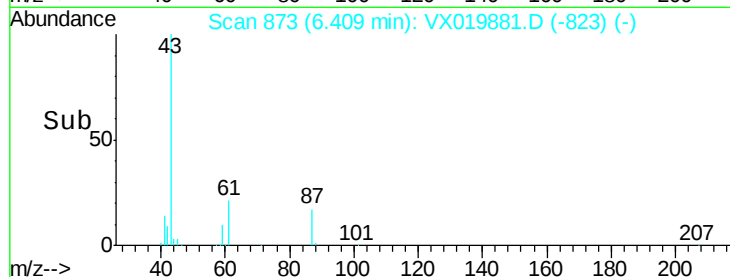
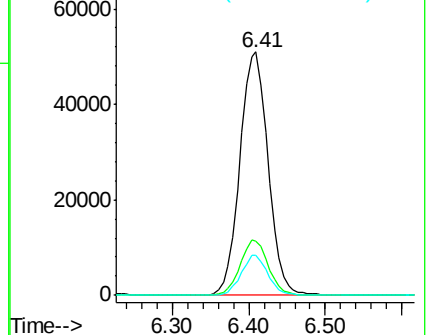
87 15.5 12.5 18.7



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



#44

Trichloroethene

Concen: 18.215 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019881.D

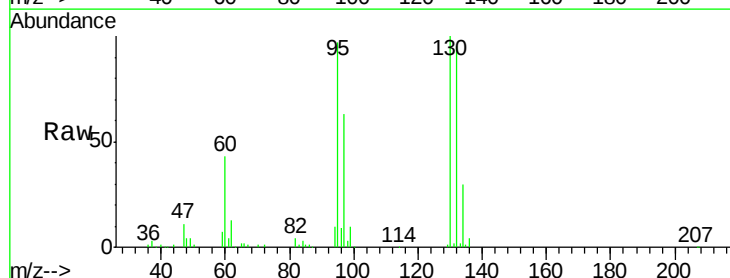
Acq: 11 Dec 2020 17:41

Tgt Ion: 130 Resp: 62251

Ion Ratio Lower Upper

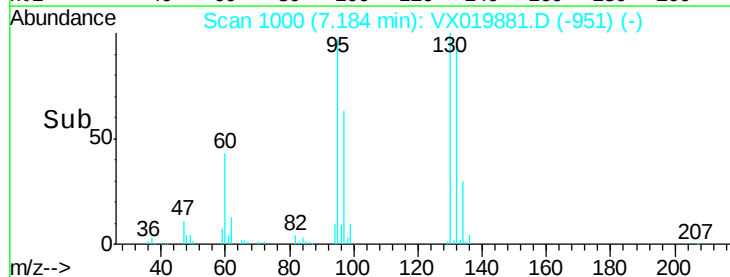
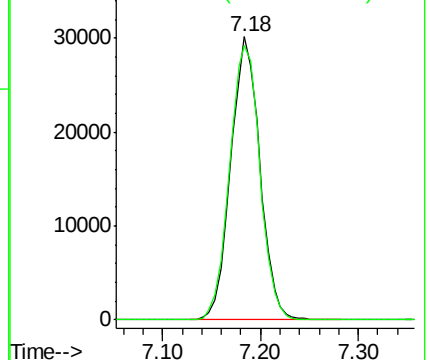
130 100

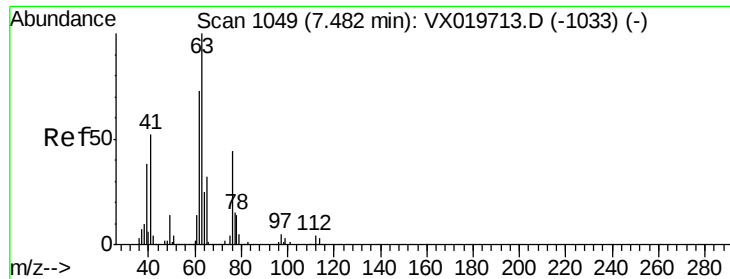
95 97.0 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

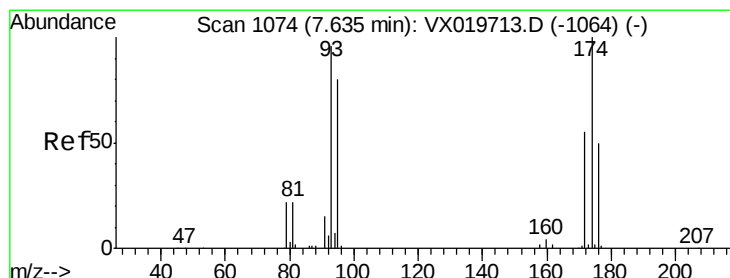
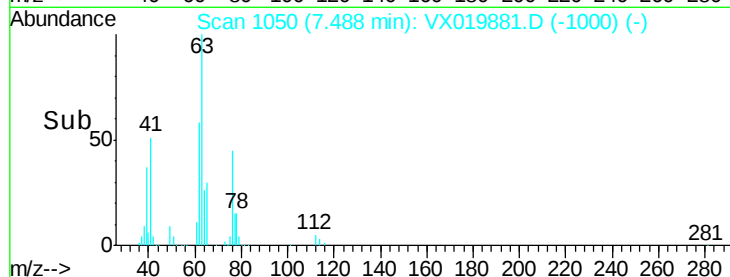
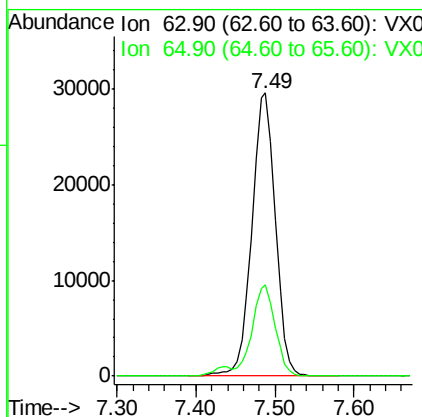
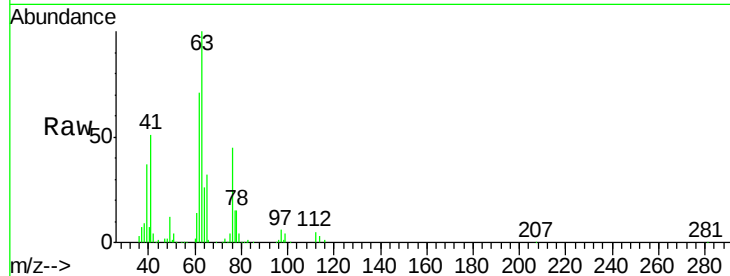




#45  
 1,2-Dichloropropane  
 Concen: 18.906 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. 0.01 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

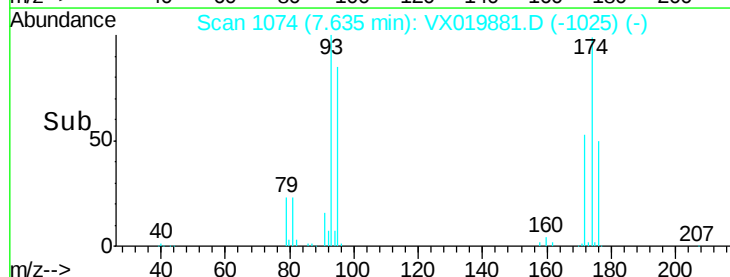
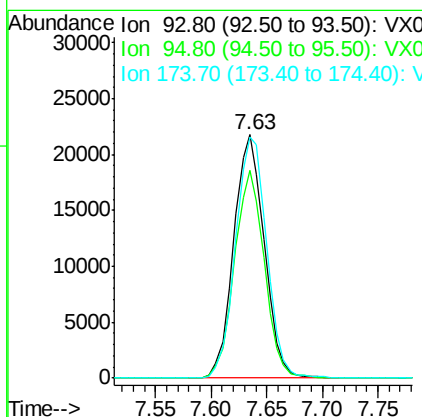
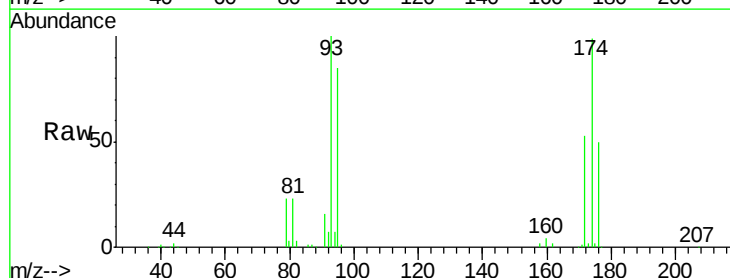
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS02

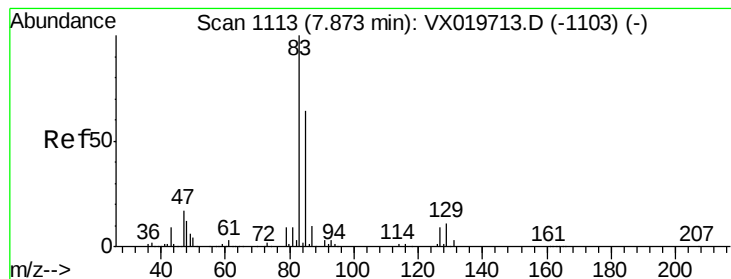
Tgt Ion: 63 Resp: 61547  
 Ion Ratio Lower Upper  
 63 100  
 65 32.2 25.7 38.5



#46  
 Dibromomethane  
 Concen: 18.799 ug/l  
 RT: 7.63 min Scan# 1074  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

Tgt Ion: 93 Resp: 41329  
 Ion Ratio Lower Upper  
 93 100  
 95 83.6 66.8 100.2  
 174 101.1 83.1 124.7





#47

Bromodichloromethane

Concen: 18.479 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS02

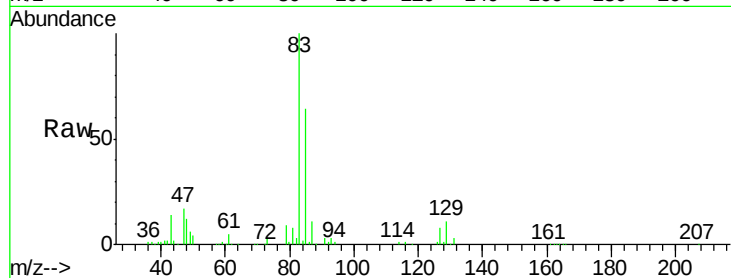
Tgt Ion: 83 Resp: 80612

Ion Ratio Lower Upper

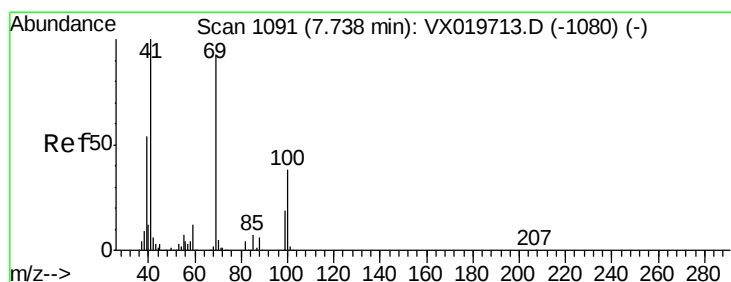
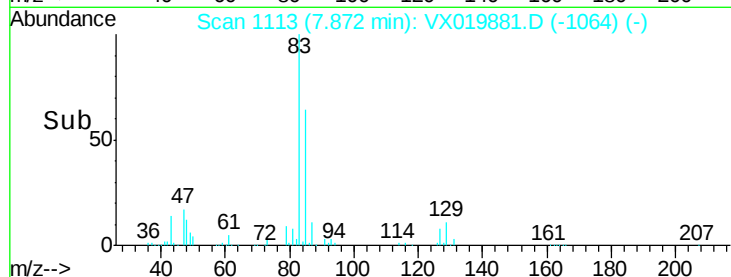
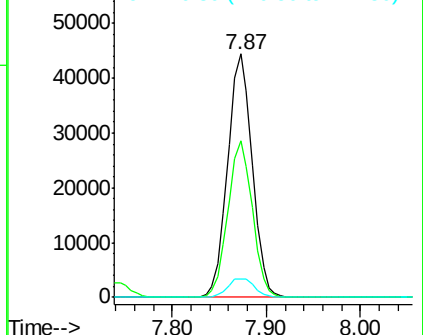
83 100

85 64.5 51.4 77.0

127 7.7 6.8 10.2



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0  
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.485 ug/l

RT: 7.74 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

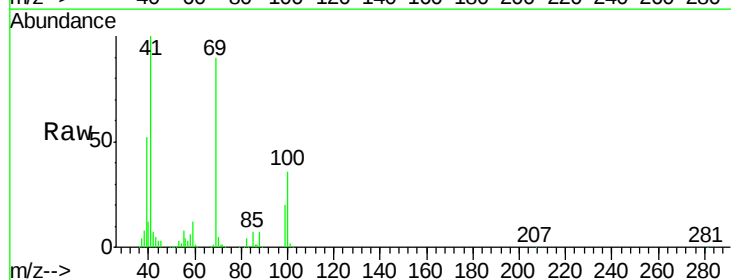
Tgt Ion: 41 Resp: 63635

Ion Ratio Lower Upper

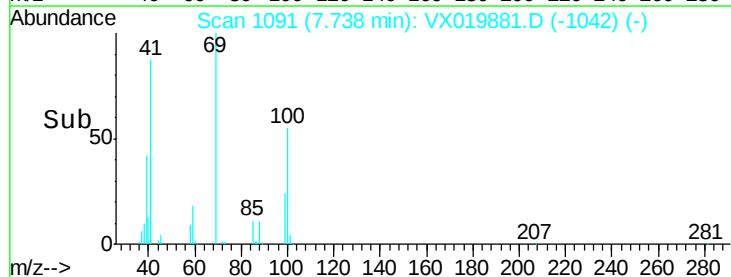
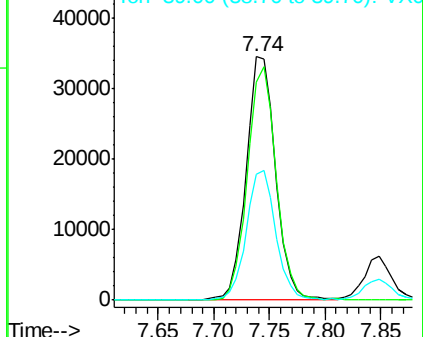
41 100

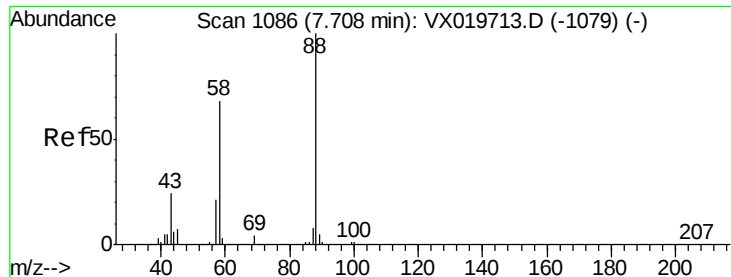
69 93.8 76.0 114.0

39 53.7 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

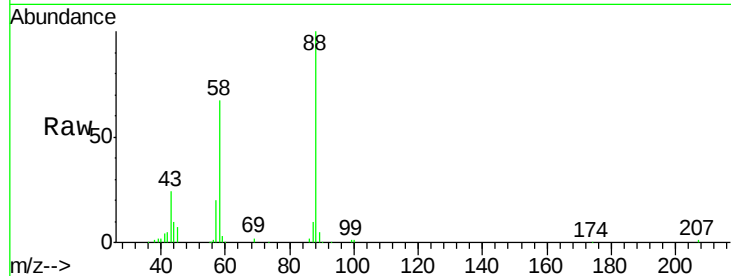




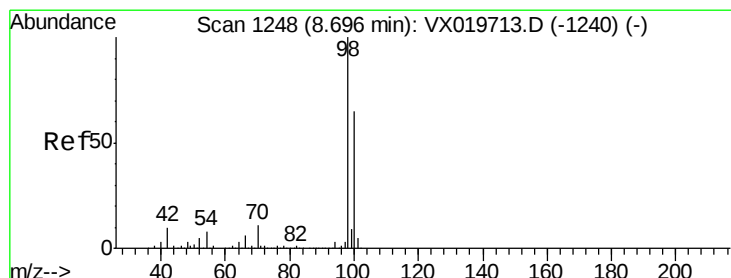
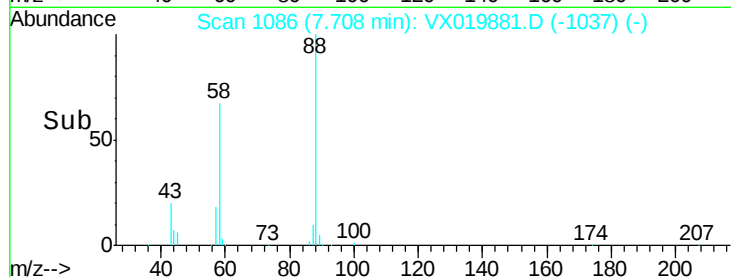
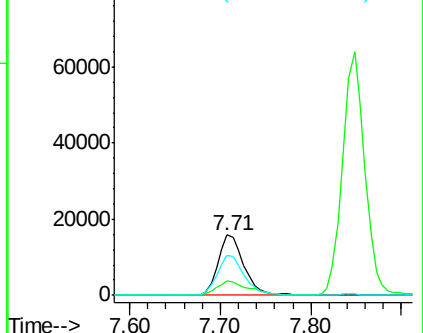
#49  
1,4-Dioxane  
Concen: 378.328 ug/l  
RT: 7.71 min Scan# 1086  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

Tgt Ion: 88 Resp: 31550  
Ion Ratio Lower Upper  
88 100  
43 29.7 23.2 34.8  
58 69.7 55.0 82.4

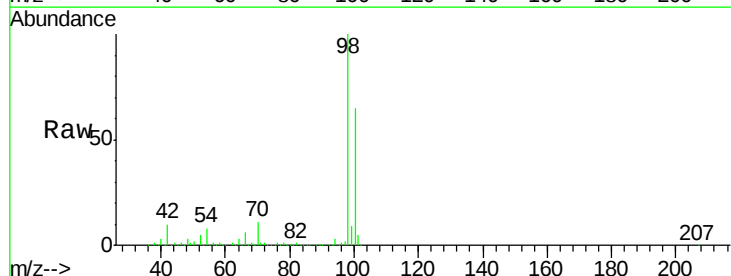


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

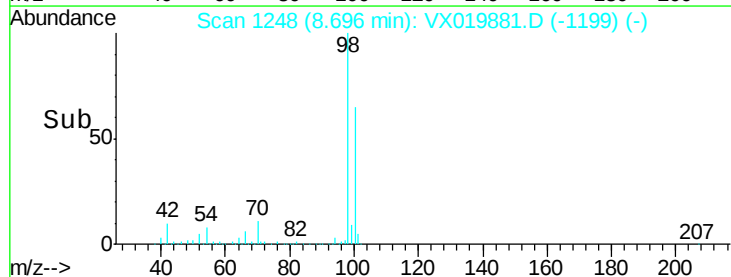
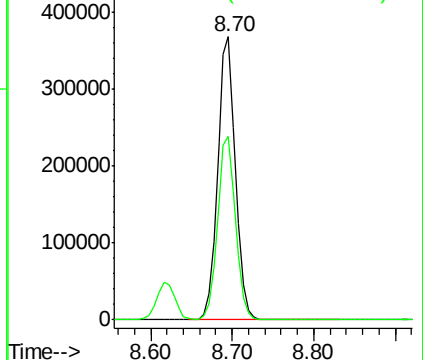


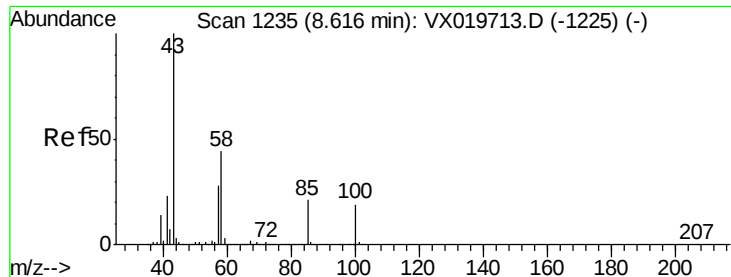
#50  
Toluene-d8  
Concen: 48.206 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion: 98 Resp: 561264  
Ion Ratio Lower Upper  
98 100  
100 65.7 51.9 77.9



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

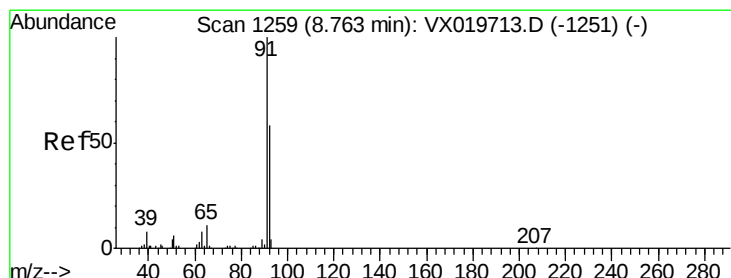
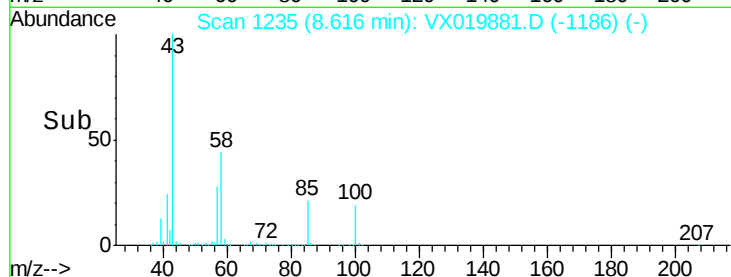
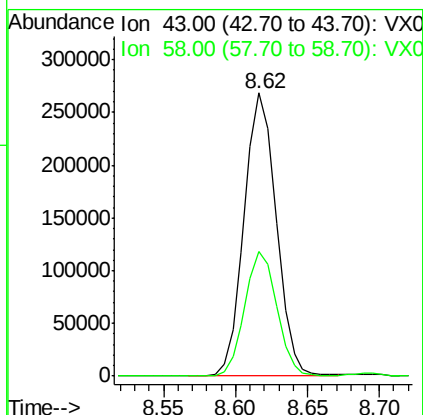
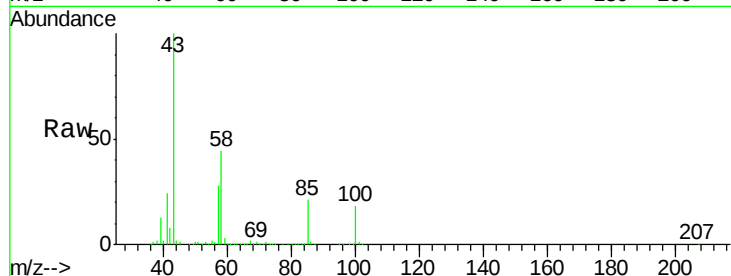




#51  
4-Methyl-2-Pentanone  
Concen: 97.230 ug/l  
RT: 8.62 min Scan# 1235  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

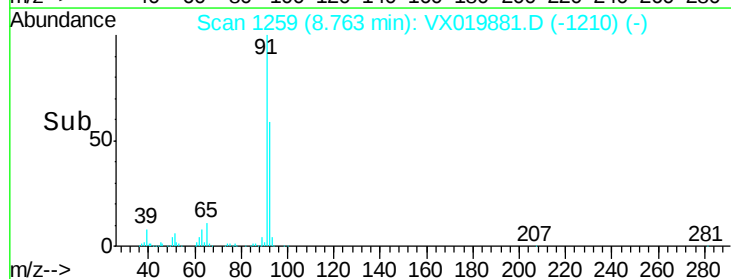
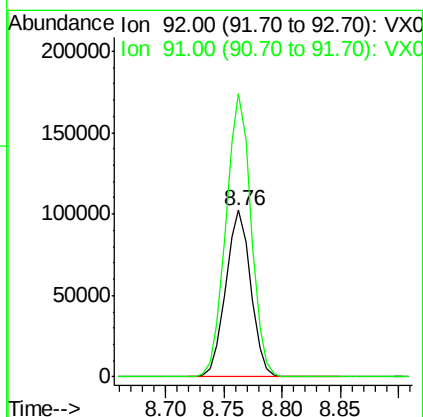
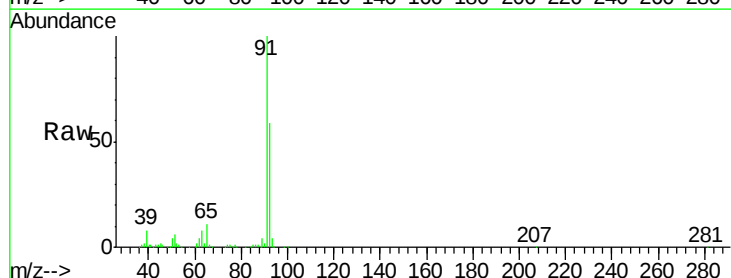
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

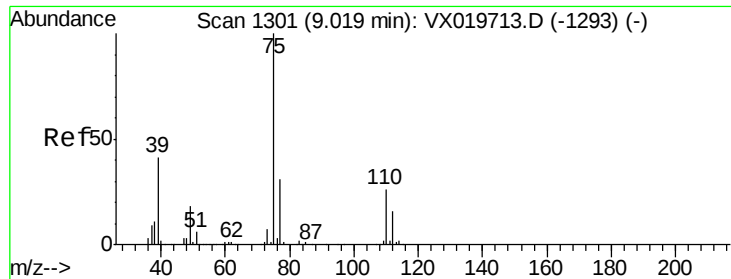
Tgt Ion: 43 Resp: 415512  
Ion Ratio Lower Upper  
43 100  
58 43.9 35.4 53.0



#52  
Toluene  
Concen: 18.747 ug/l  
RT: 8.76 min Scan# 1259  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion: 92 Resp: 152726  
Ion Ratio Lower Upper  
92 100  
91 171.0 137.1 205.7

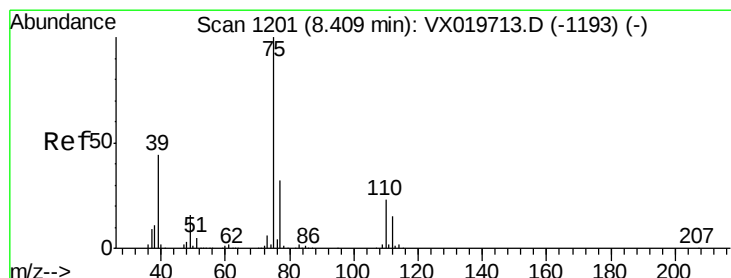
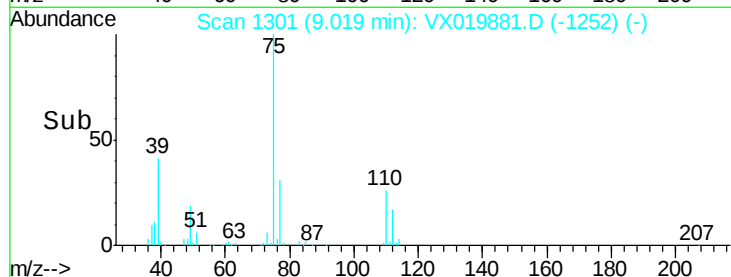
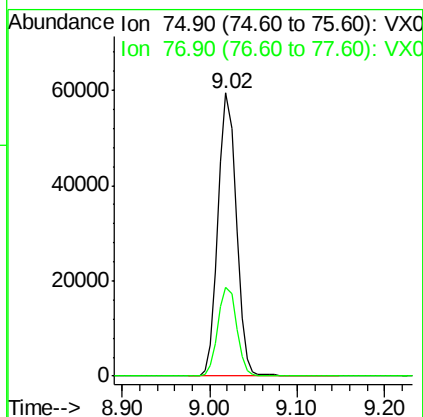
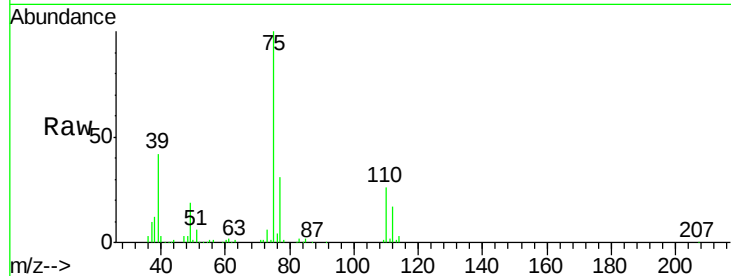




#53  
t-1,3-Dichloropropene  
Concen: 17.825 ug/l  
RT: 9.02 min Scan# 1301  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

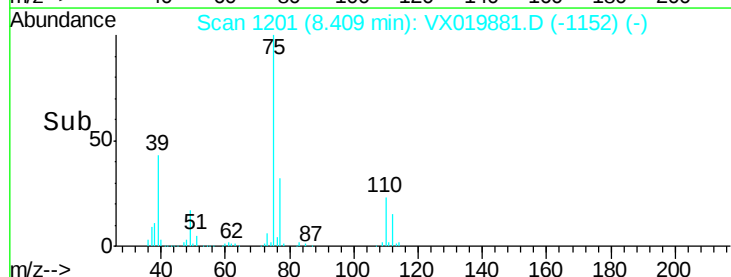
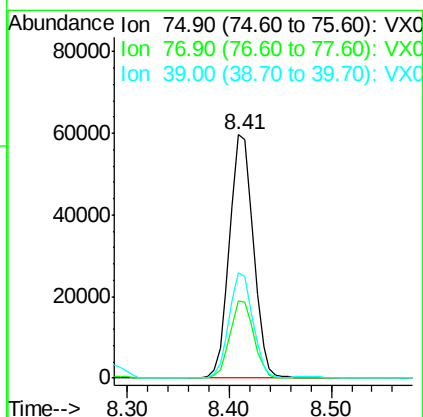
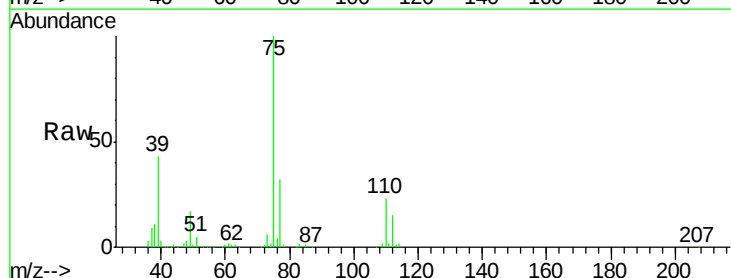
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

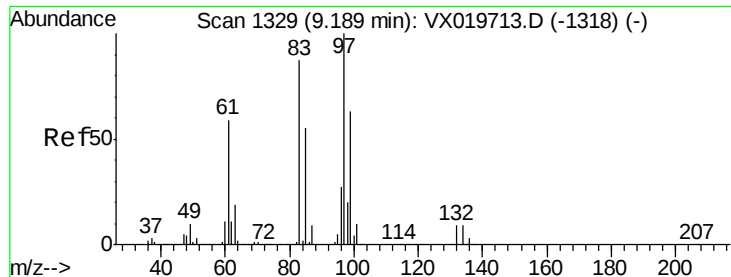
Tgt Ion: 75 Resp: 86292  
Ion Ratio Lower Upper  
75 100  
77 31.4 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 18.352 ug/l  
RT: 8.41 min Scan# 1201  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion: 75 Resp: 96520  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.7 38.5  
39 42.9 35.1 52.7

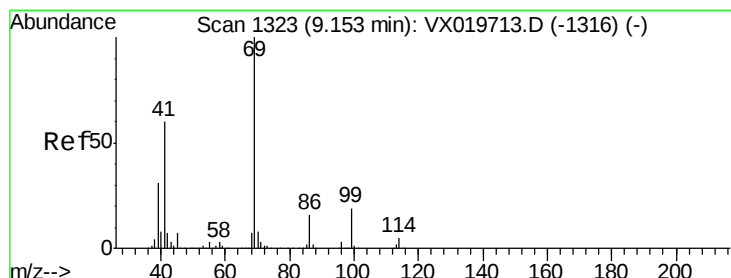
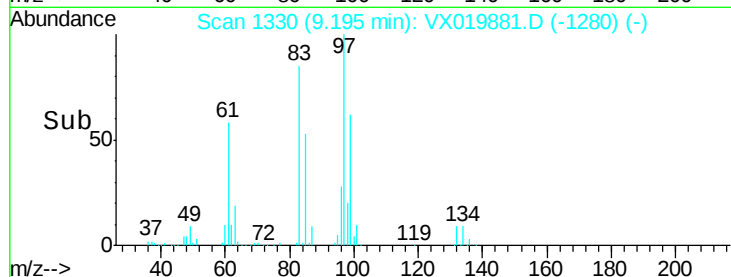
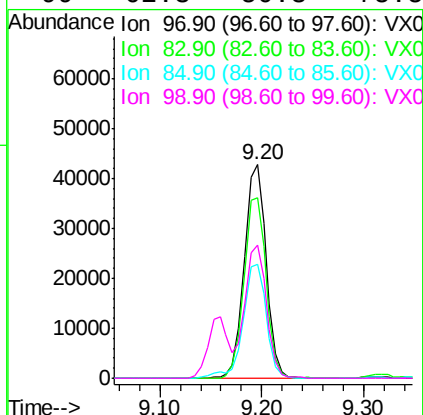
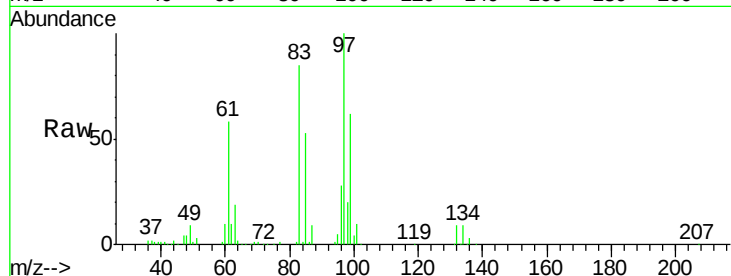




#55  
 1,1,2-Trichloroethane  
 Concen: 19.442 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. 0.01 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

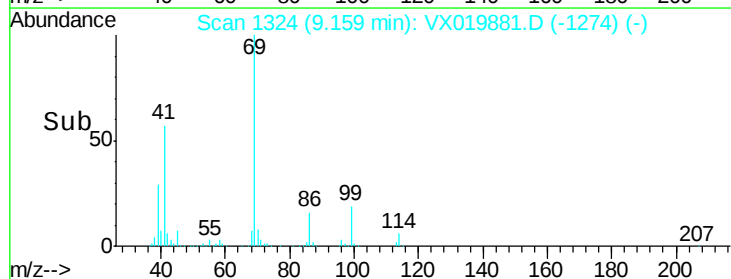
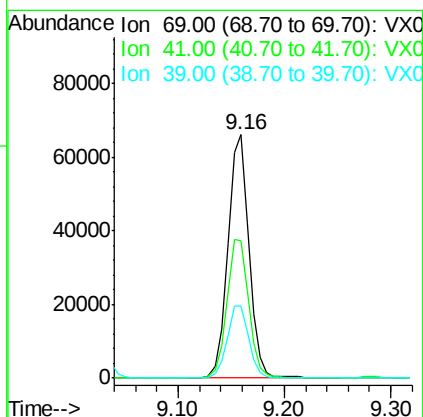
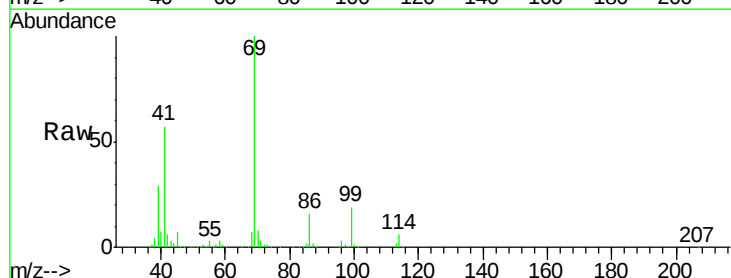
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS02

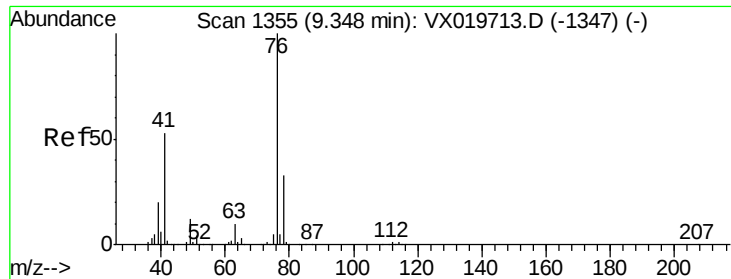
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 63828 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.8  | 69.3  | 103.9 |
| 85       | 53.3  | 44.3  | 66.5  |
| 99       | 62.3  | 50.3  | 75.5  |



#56  
 Ethyl methacrylate  
 Concen: 18.456 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. 0.01 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 91675 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 59.0  | 46.8  | 70.2  |
| 39       | 30.4  | 24.7  | 37.1  |

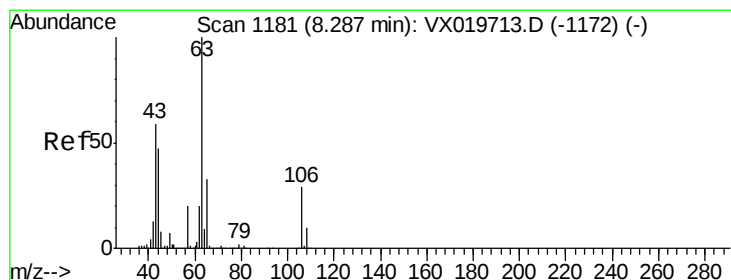
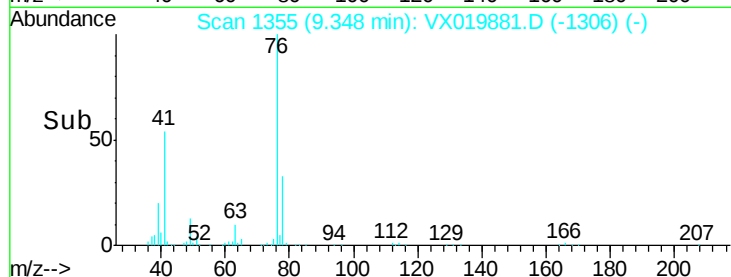
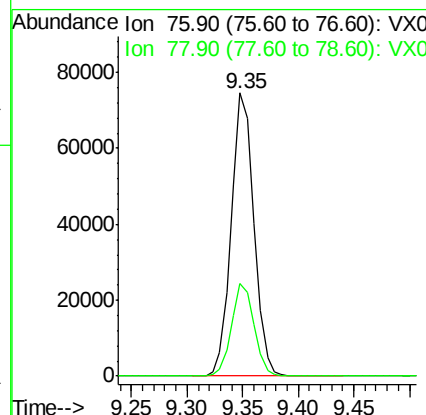
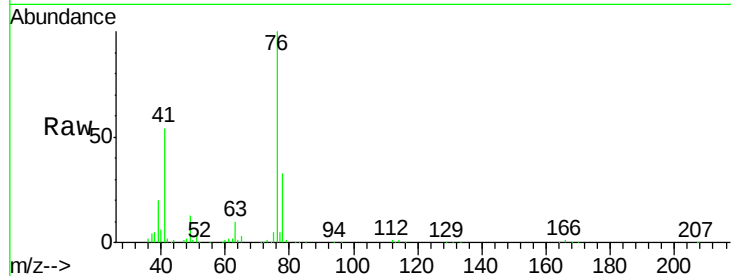




#57  
 1,3-Dichloropropane  
 Concen: 18.768 ug/l  
 RT: 9.35 min Scan# 1355  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

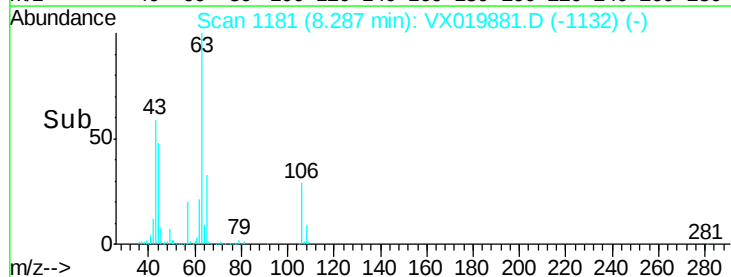
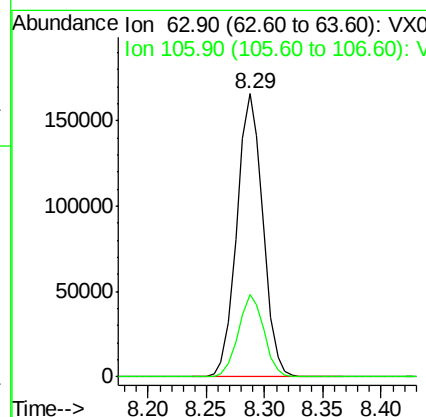
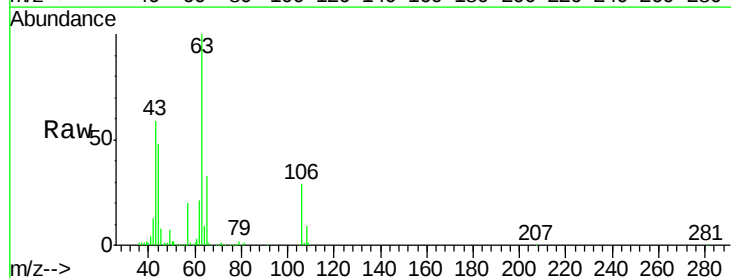
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS02

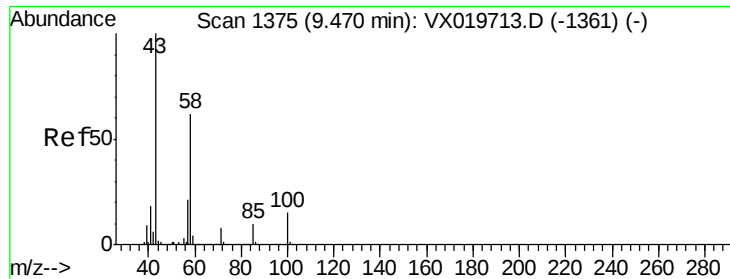
Tgt Ion: 76 Resp: 105208  
 Ion Ratio Lower Upper  
 76 100  
 78 32.8 26.2 39.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 98.197 ug/l  
 RT: 8.29 min Scan# 1181  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

Tgt Ion: 63 Resp: 258394  
 Ion Ratio Lower Upper  
 63 100  
 106 28.7 23.5 35.3

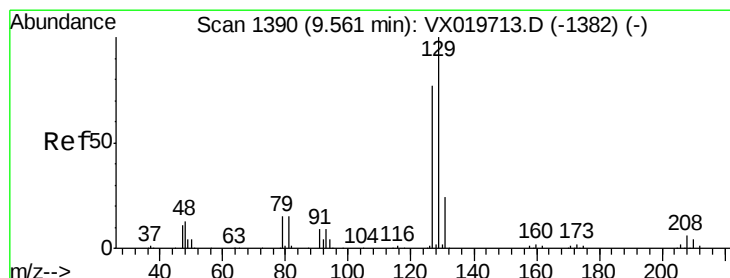
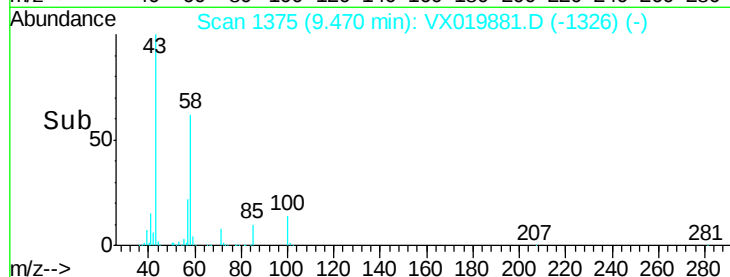
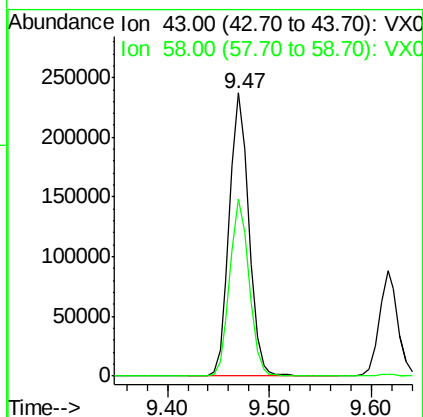
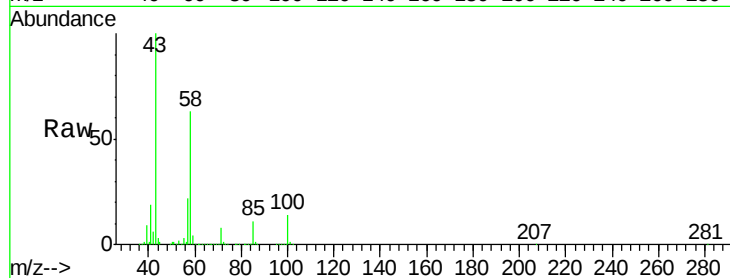




#59  
2-Hexanone  
Concen: 94.486 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

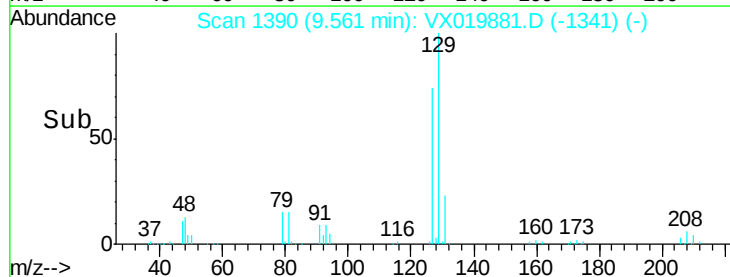
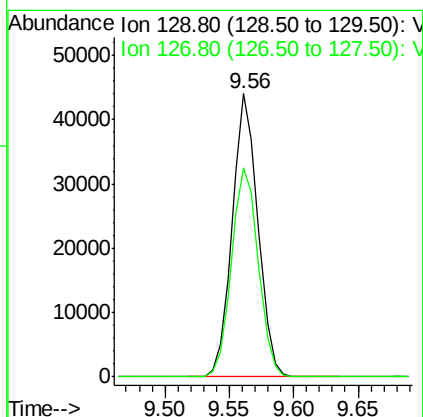
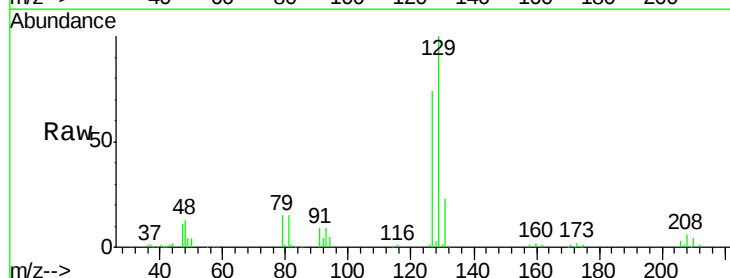
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

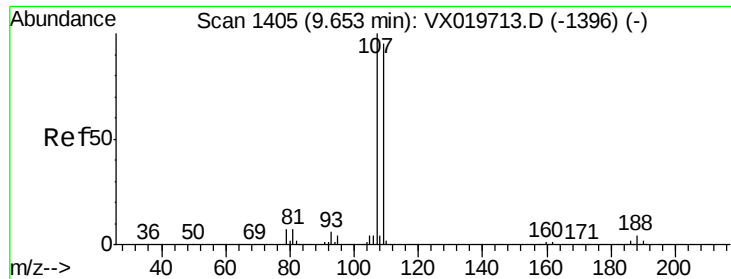
Tgt Ion: 43 Resp: 312987  
Ion Ratio Lower Upper  
43 100  
58 62.1 30.9 92.8



#60  
Dibromochloromethane  
Concen: 18.392 ug/l  
RT: 9.56 min Scan# 1390  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion: 129 Resp: 61347  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.4 115.2





#61

1,2-Dibromoethane

Concen: 18.668 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

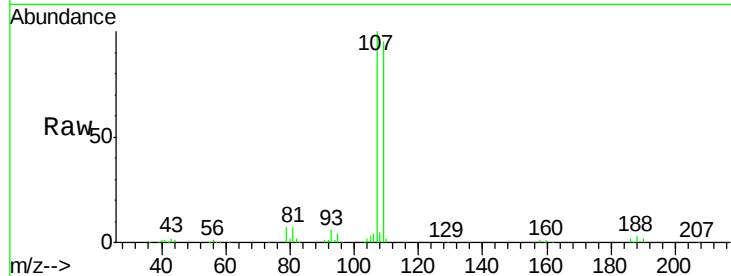
VX1211WBS02

Tgt Ion: 107 Resp: 65080

Ion Ratio Lower Upper

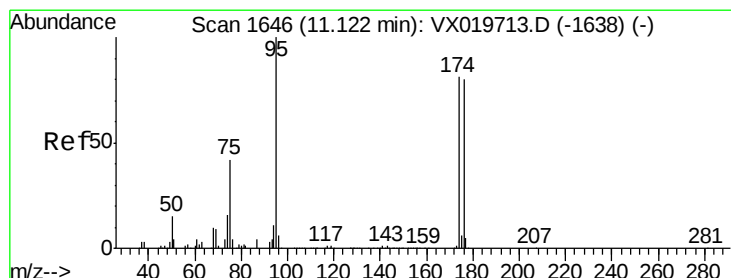
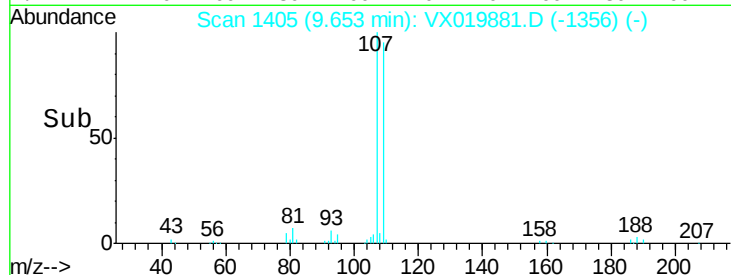
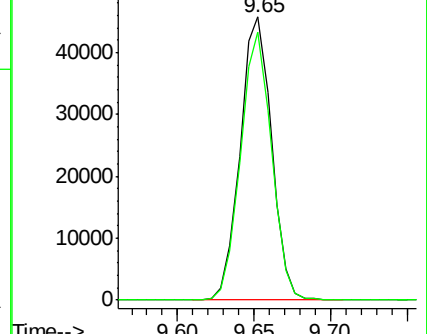
107 100

109 93.4 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.439 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

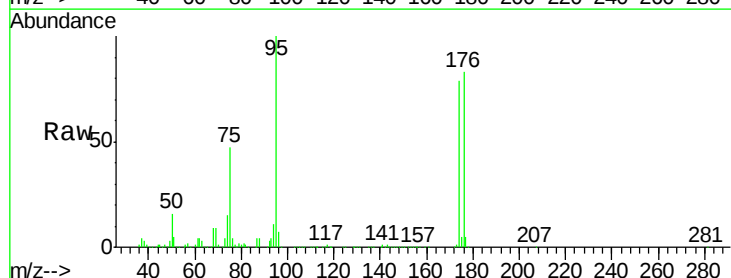
Tgt Ion: 95 Resp: 210225

Ion Ratio Lower Upper

95 100

174 76.3 0.0 154.6

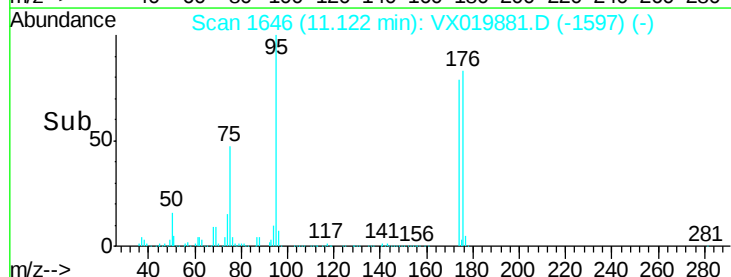
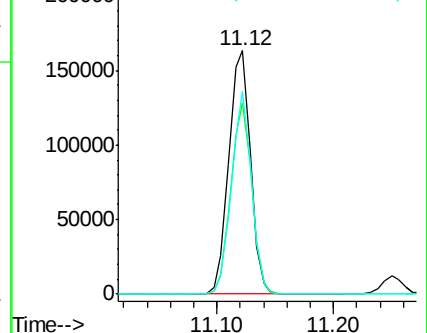
176 76.6 0.0 155.8

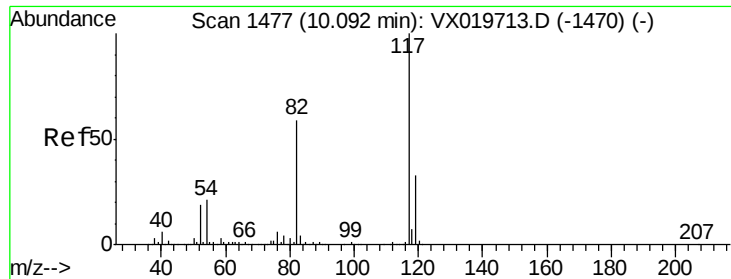


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

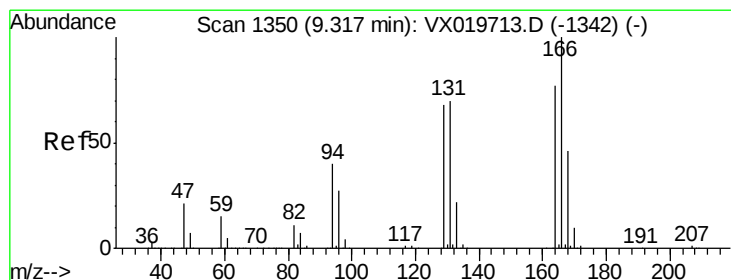
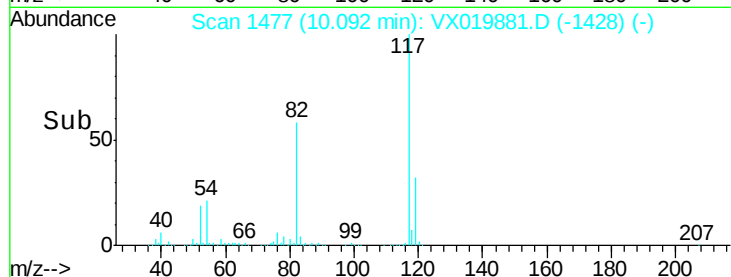
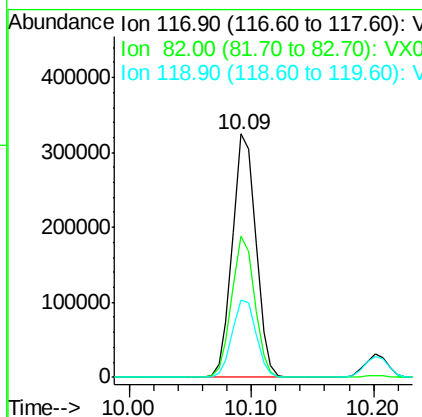
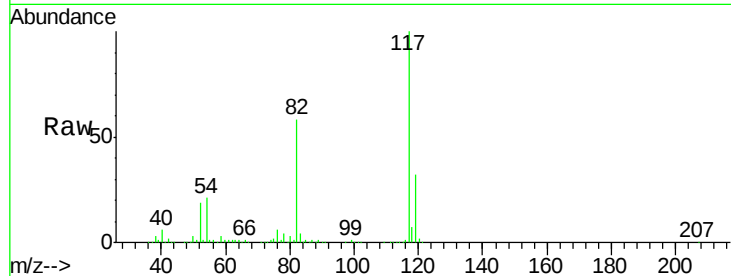




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.09 min Scan# 1477  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

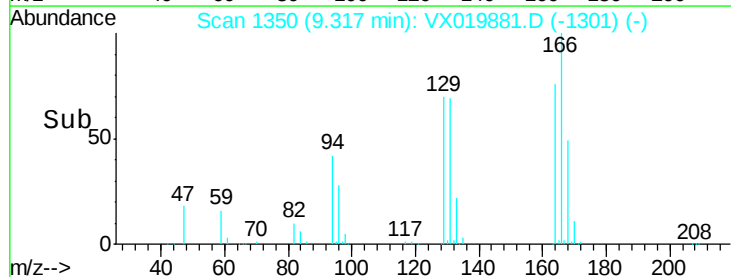
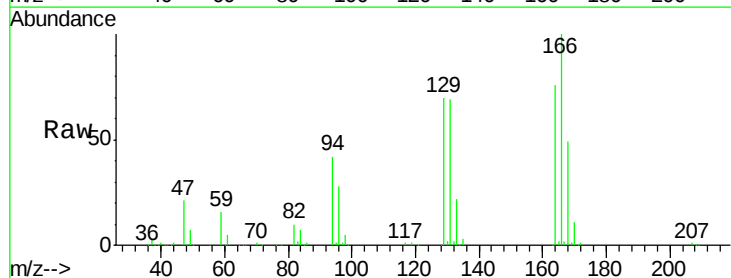
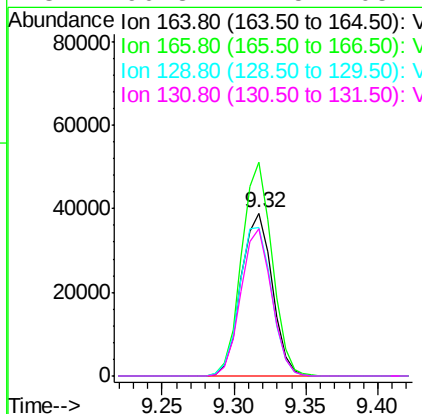
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

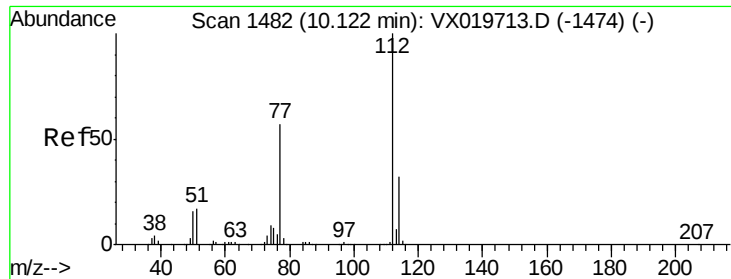
Tgt Ion:117 Resp: 431045  
Ion Ratio Lower Upper  
117 100  
82 58.0 47.4 71.2  
119 31.8 26.6 39.8



#64  
Tetrachloroethene  
Concen: 20.137 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion:164 Resp: 58209  
Ion Ratio Lower Upper  
164 100  
166 131.2 103.4 155.2  
129 91.5 70.8 106.2  
131 90.3 72.5 108.7

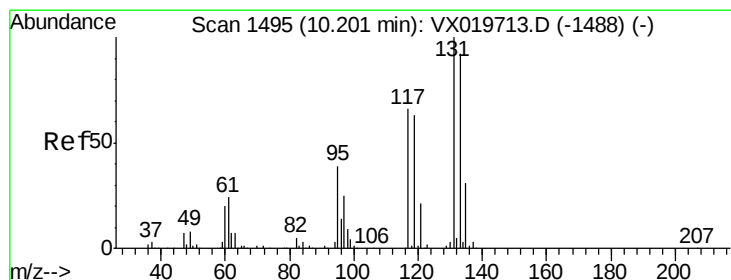
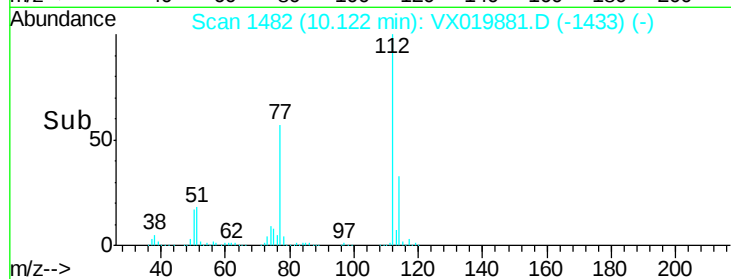
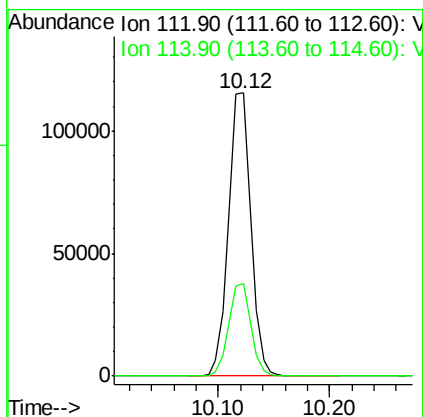
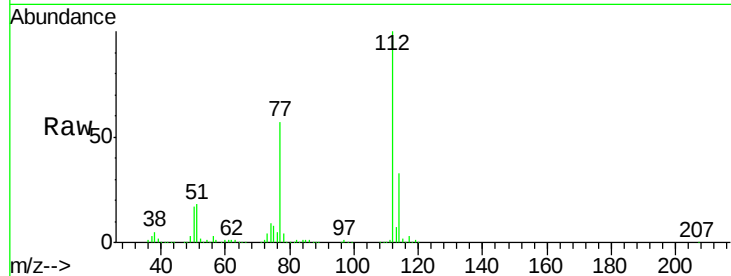




#65  
Chlorobenzene  
Concen: 18.784 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

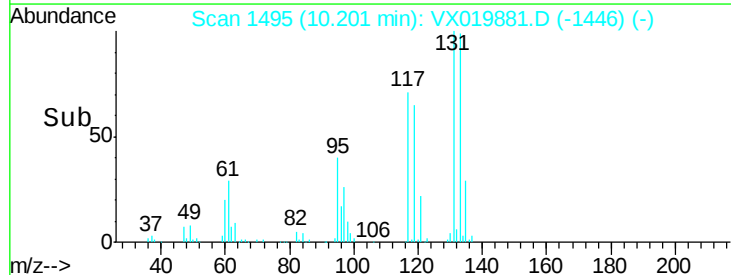
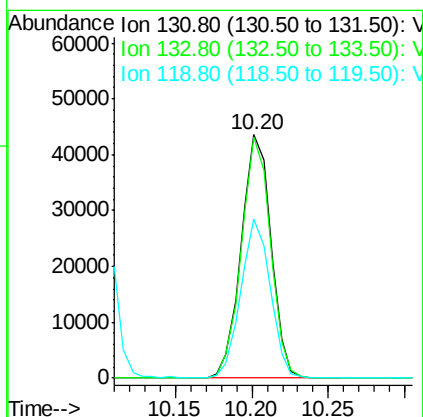
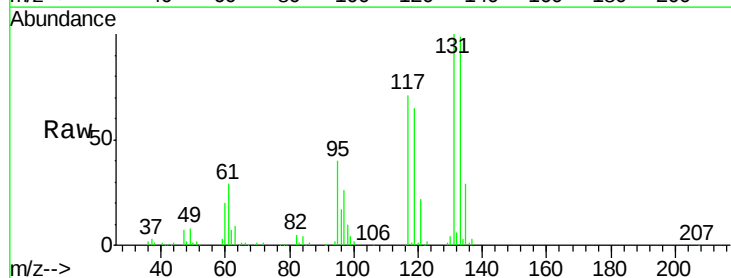
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

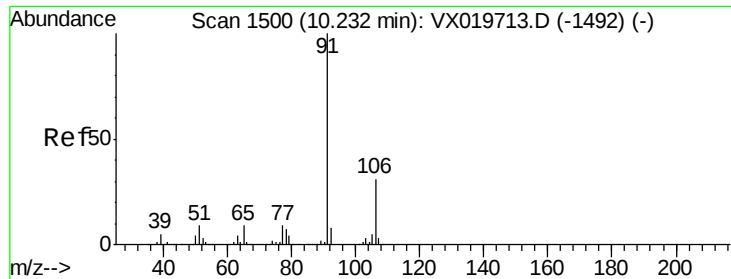
Tgt Ion:112 Resp: 161310  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.099 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion:131 Resp: 59033  
Ion Ratio Lower Upper  
131 100  
133 97.0 47.7 143.1  
119 64.7 32.1 96.5





#67

Ethyl Benzene

Concen: 18.935 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

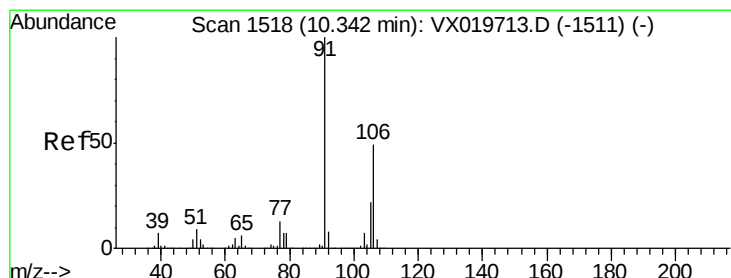
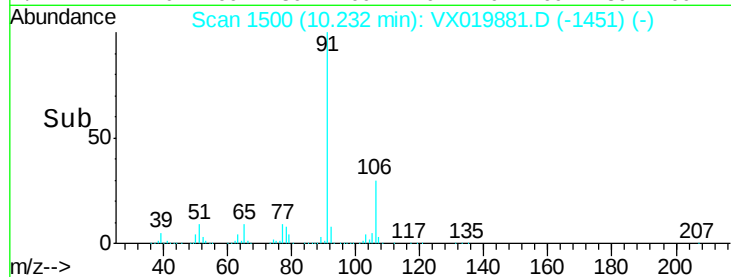
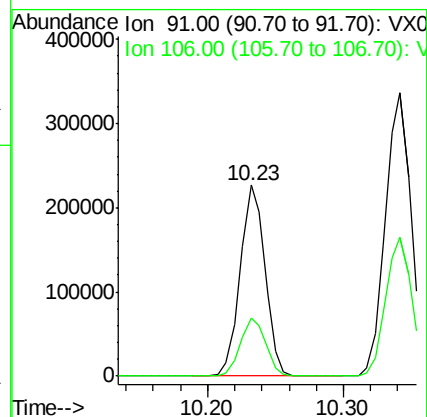
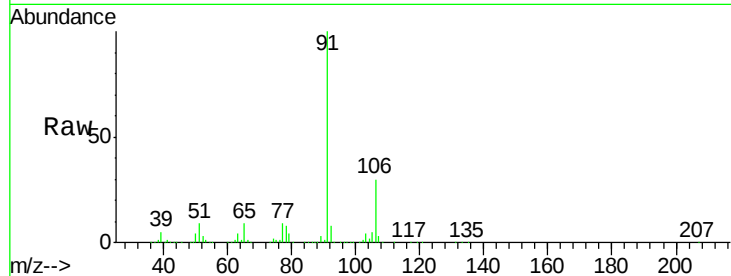
VX1211WBS02

Tgt Ion: 91 Resp: 288634

Ion Ratio Lower Upper

91 100

106 30.3 24.6 37.0



#68

m/p-Xylenes

Concen: 38.197 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019881.D

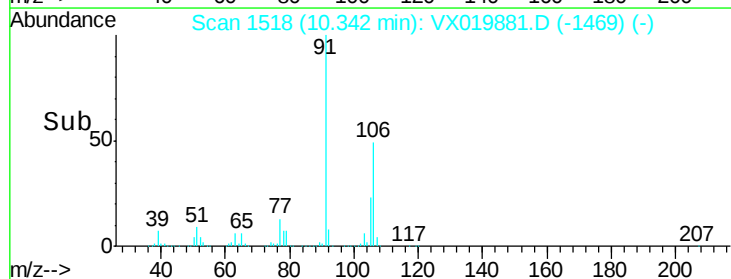
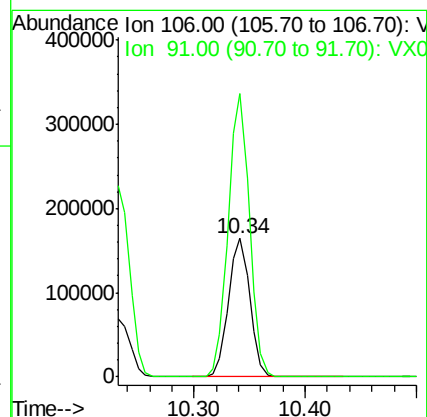
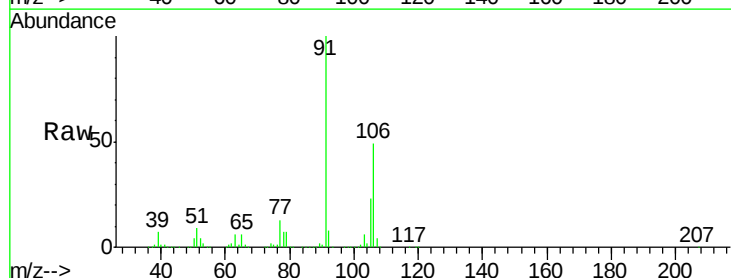
Acq: 11 Dec 2020 17:41

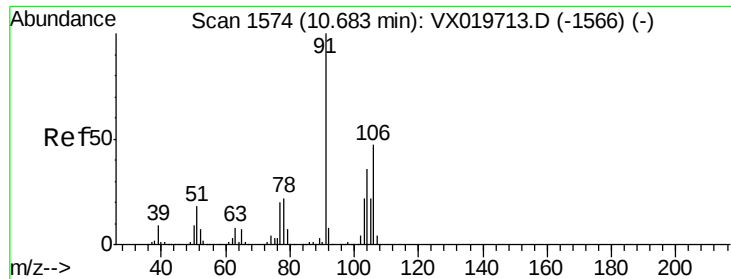
Tgt Ion: 106 Resp: 219401

Ion Ratio Lower Upper

106 100

91 202.8 162.8 244.2

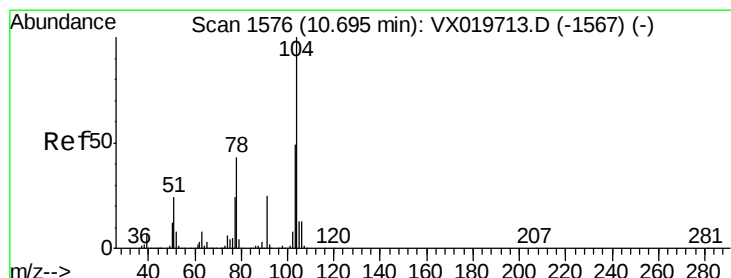
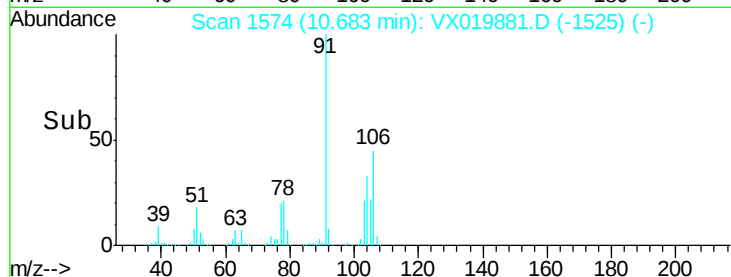
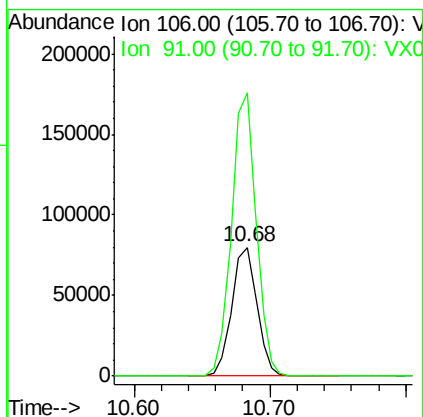
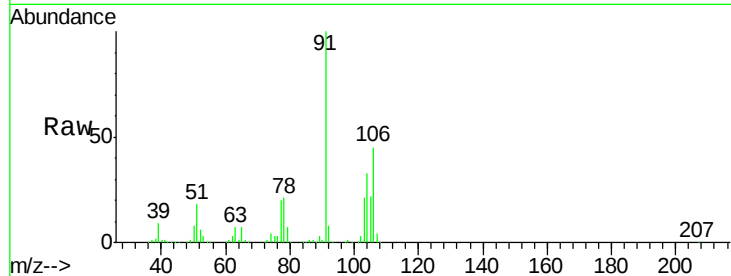




#69  
o-Xylene  
Concen: 18.676 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

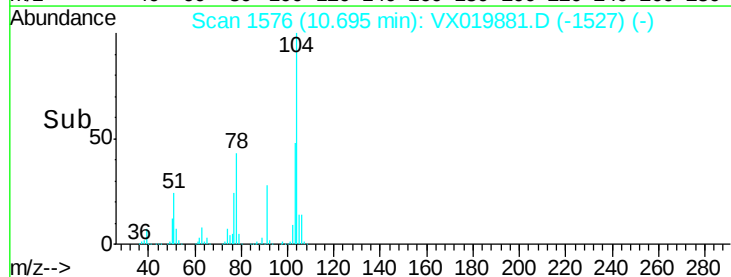
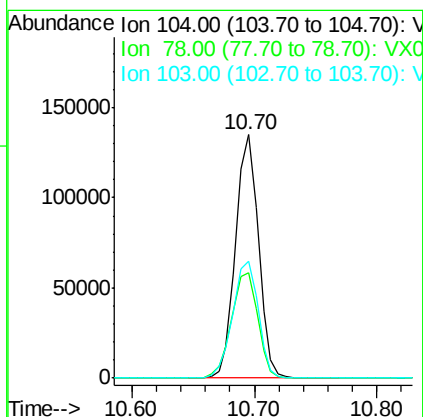
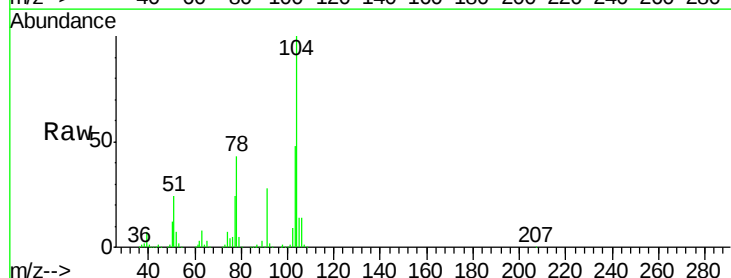
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

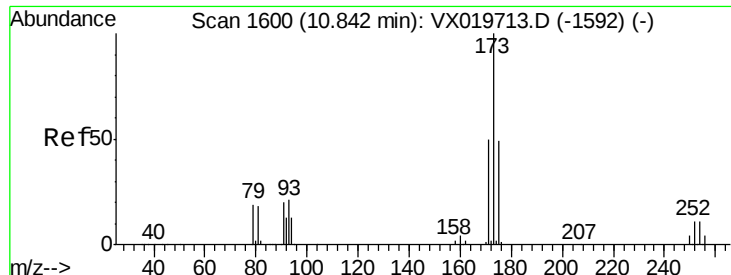
Tgt Ion:106 Resp: 103194  
Ion Ratio Lower Upper  
106 100  
91 216.1 108.1 324.2



#70  
Styrene  
Concen: 18.728 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion:104 Resp: 174659  
Ion Ratio Lower Upper  
104 100  
78 49.8 40.0 60.0  
103 53.7 43.4 65.0





#71

Bromoform

Concen: 18.122 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS02

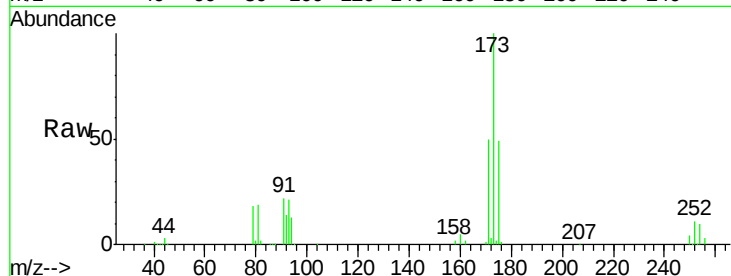
Tgt Ion:173 Resp: 44064

Ion Ratio Lower Upper

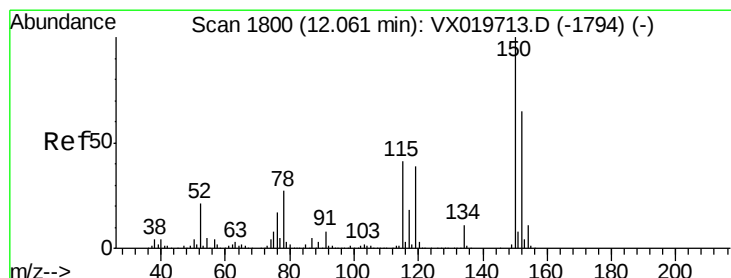
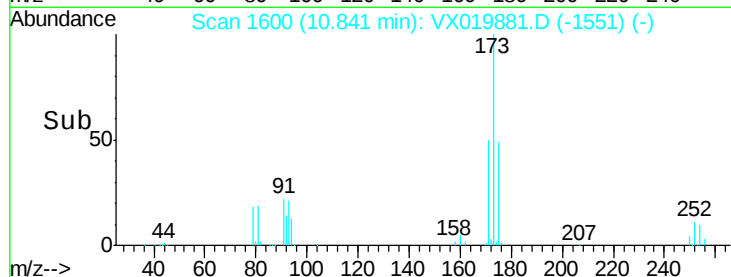
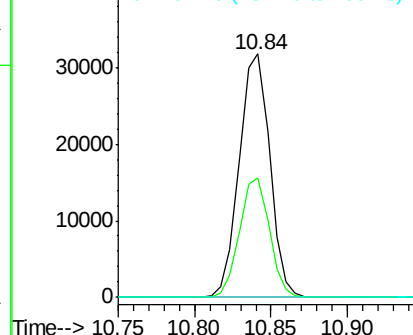
173 100

175 47.9 23.9 71.8

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): 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: VX019881.D

Acq: 11 Dec 2020 17:41

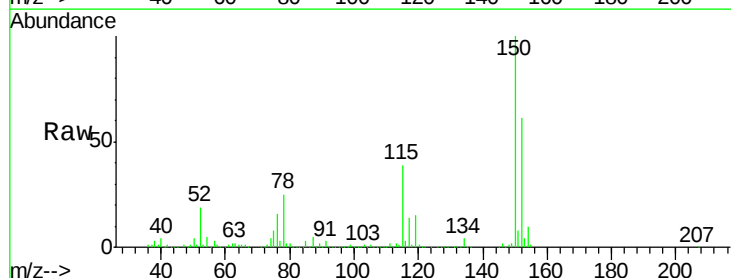
Tgt Ion:152 Resp: 210033

Ion Ratio Lower Upper

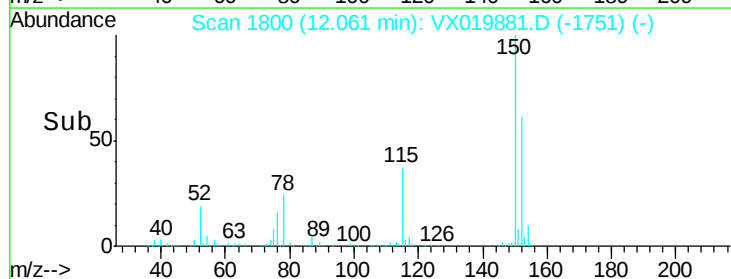
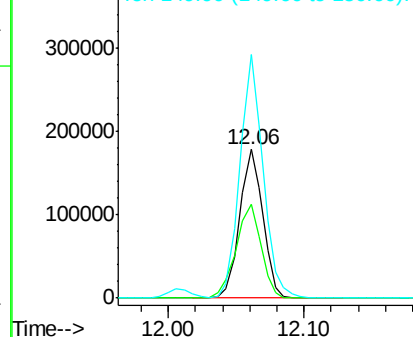
152 100

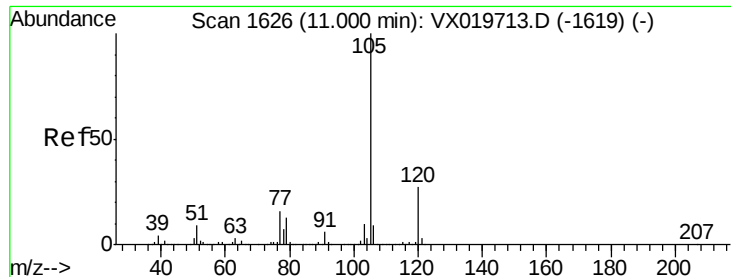
115 69.1 41.1 123.3

150 164.8 0.0 349.0



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





#73

Isopropylbenzene

Concen: 19.667 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

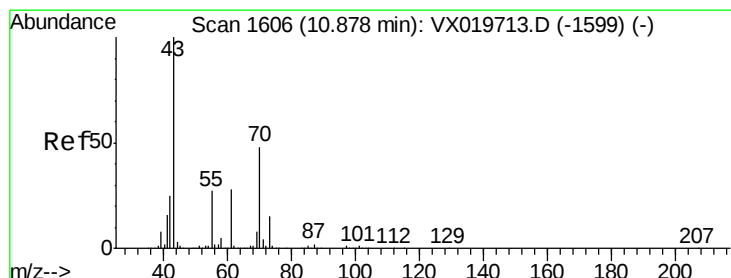
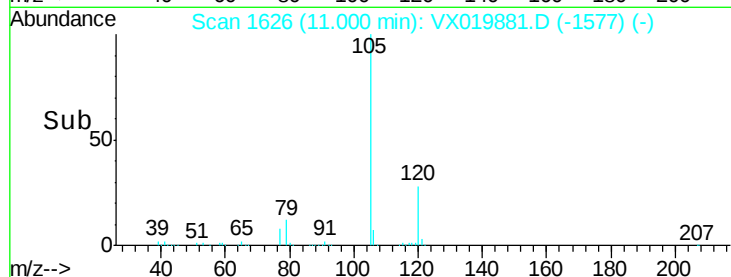
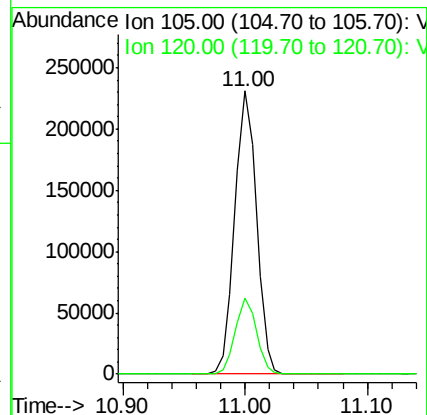
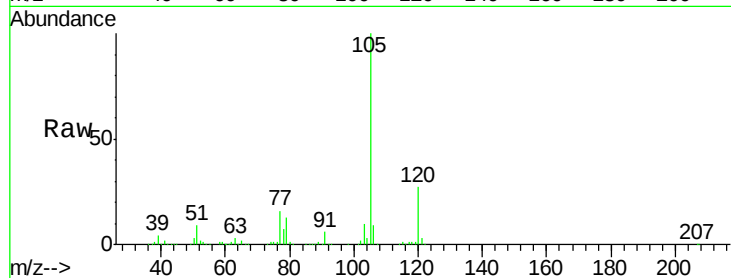
VX1211WBS02

Tgt Ion: 105 Resp: 282213

Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.6



#74

N-ethyl acetate

Concen: 18.373 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Tgt Ion: 43 Resp: 105652

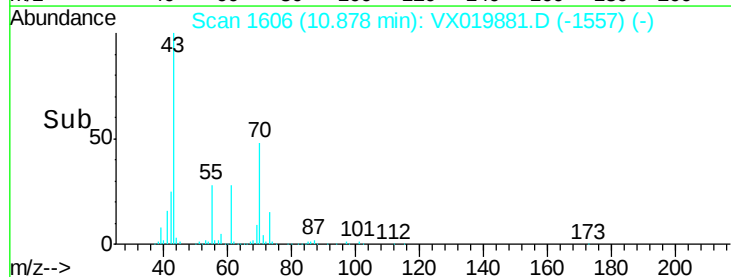
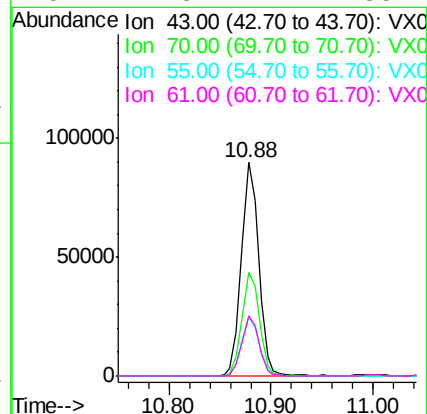
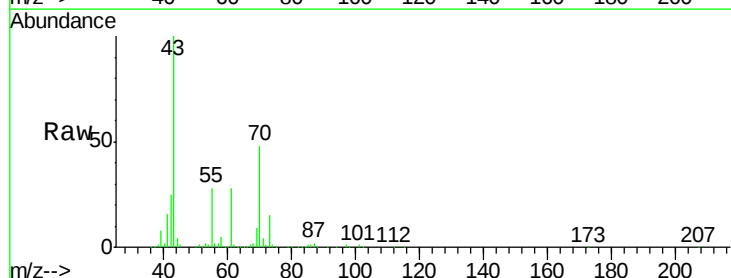
Ion Ratio Lower Upper

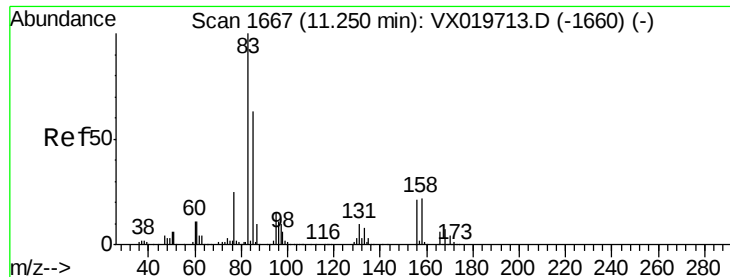
43 100

70 48.6 39.0 58.6

55 28.1 21.5 32.3

61 27.3 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.481 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS02

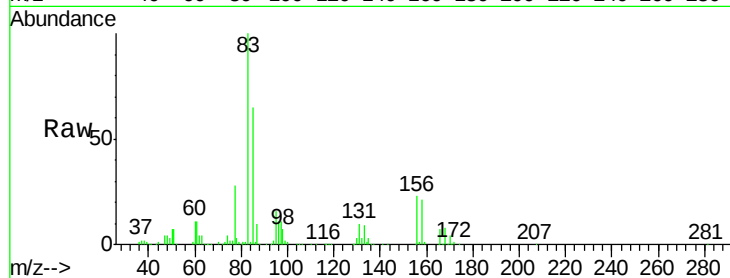
Tgt Ion: 83 Resp: 98555

Ion Ratio Lower Upper

83 100

131 10.0 5.1 15.2

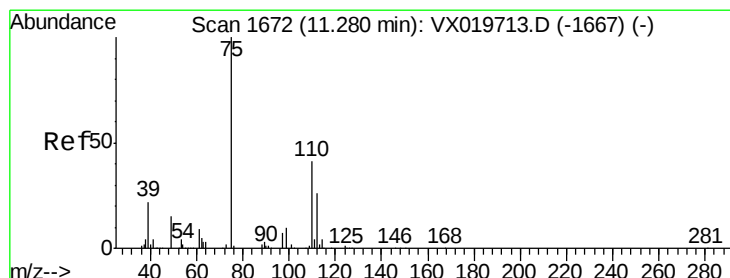
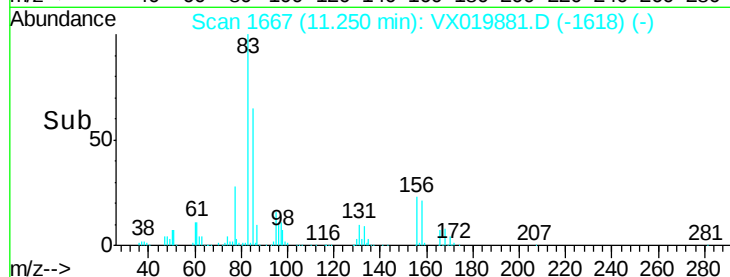
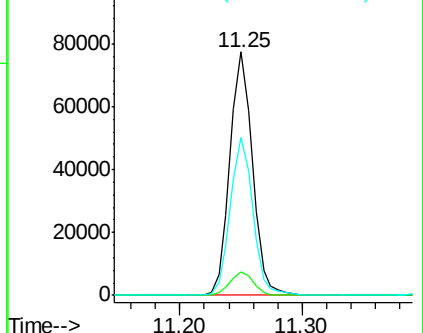
85 64.9 31.8 95.4



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: 23.560 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019881.D

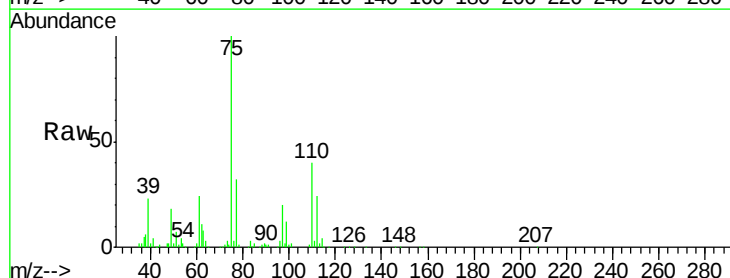
Acq: 11 Dec 2020 17:41

Tgt Ion: 75 Resp: 110984

Ion Ratio Lower Upper

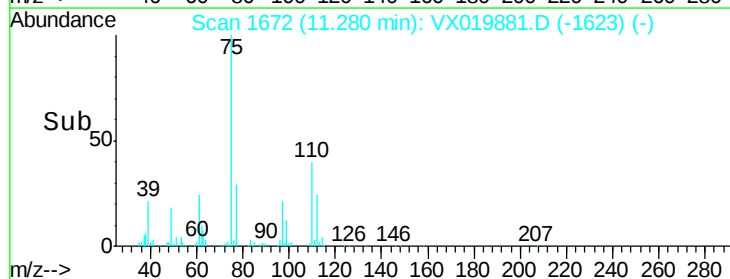
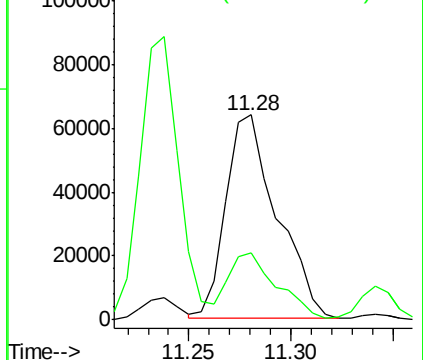
75 100

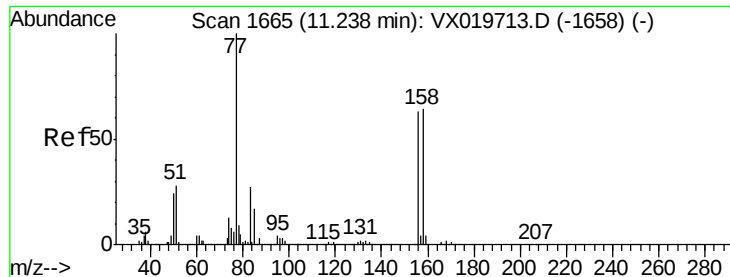
77 31.2 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.237 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS02

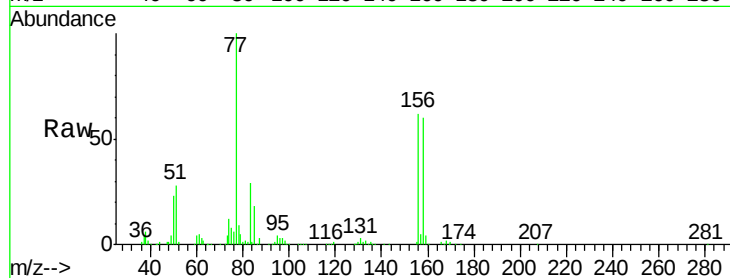
Tgt Ion:156 Resp: 70641

Ion Ratio Lower Upper

156 100

77 165.6 82.8 248.6

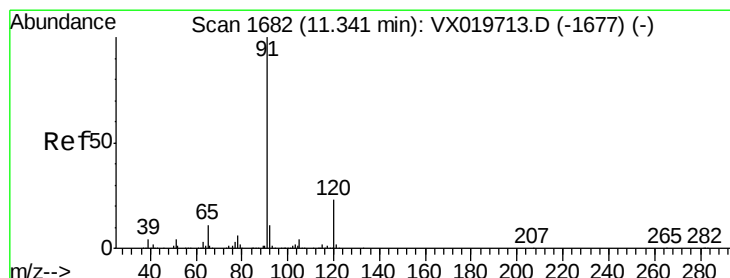
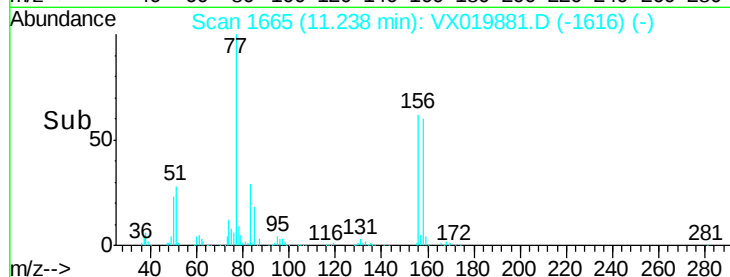
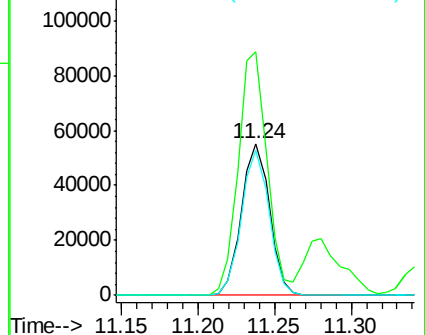
158 94.5 49.1 147.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.636 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019881.D

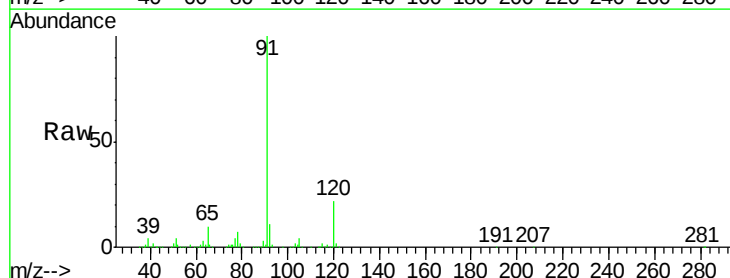
Acq: 11 Dec 2020 17:41

Tgt Ion: 91 Resp: 321819

Ion Ratio Lower Upper

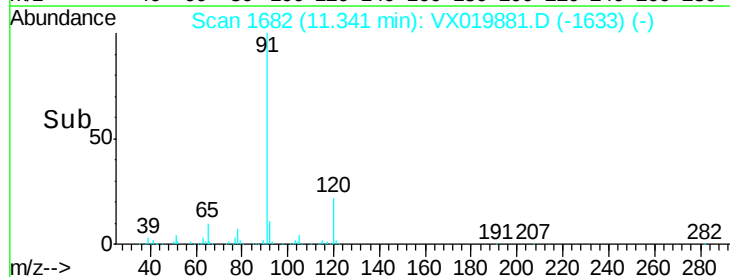
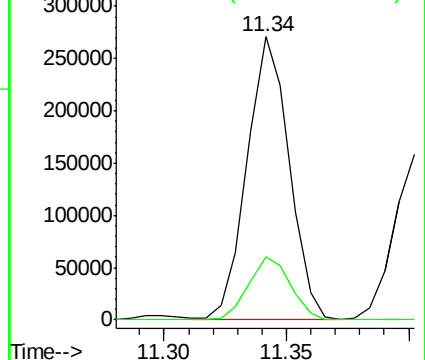
91 100

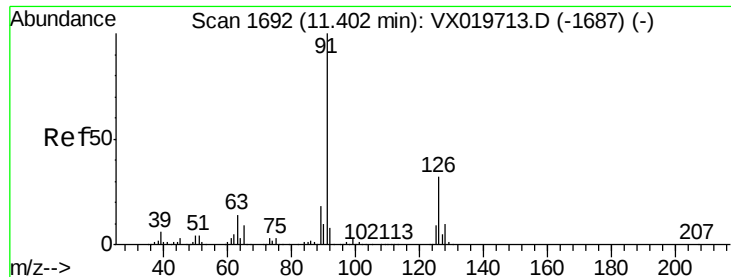
120 22.6 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

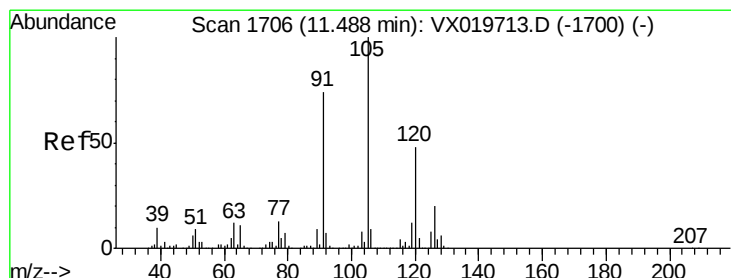
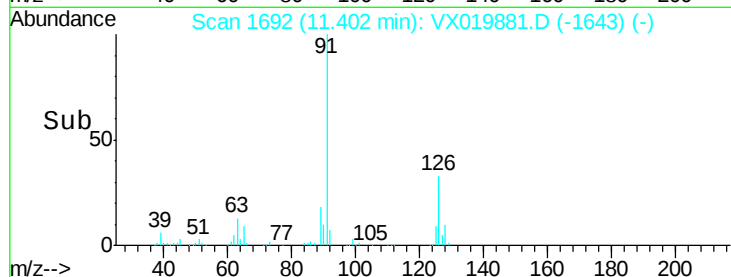
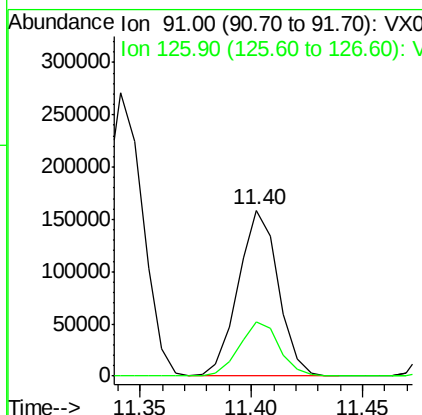
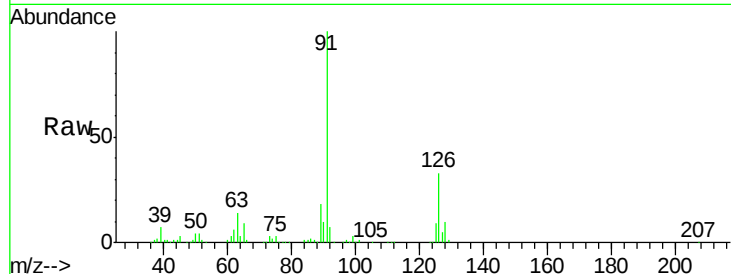




#79  
 2-Chlorotoluene  
 Concen: 19.605 ug/l  
 RT: 11.40 min Scan# 1692  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

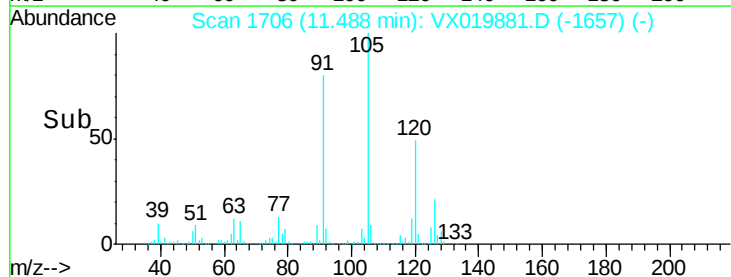
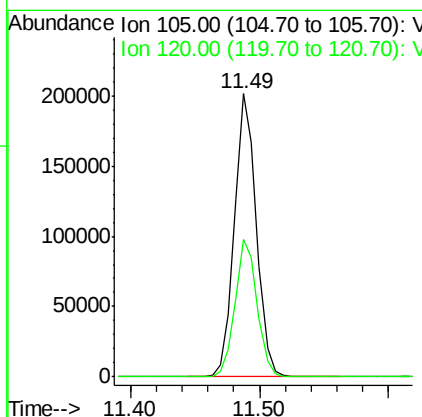
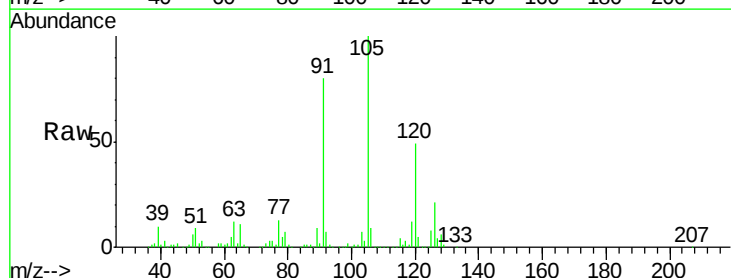
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS02

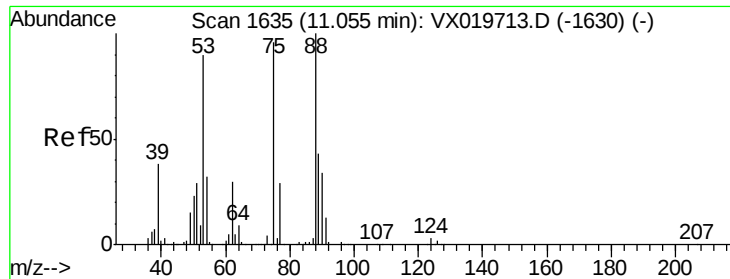
Tgt Ion: 91 Resp: 197869  
 Ion Ratio Lower Upper  
 91 100  
 126 32.8 16.6 49.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.655 ug/l  
 RT: 11.49 min Scan# 1706  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

Tgt Ion: 105 Resp: 238026  
 Ion Ratio Lower Upper  
 105 100  
 120 48.7 23.8 71.5





#81

trans-1,4-Dichloro-2-butene

Concen: 17.677 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS02

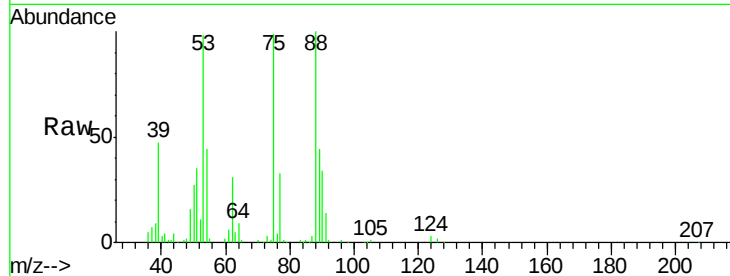
Tgt Ion: 75 Resp: 28806

Ion Ratio Lower Upper

75 100

53 98.3 74.5 111.7

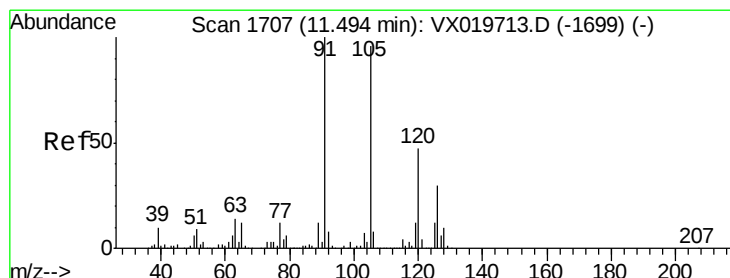
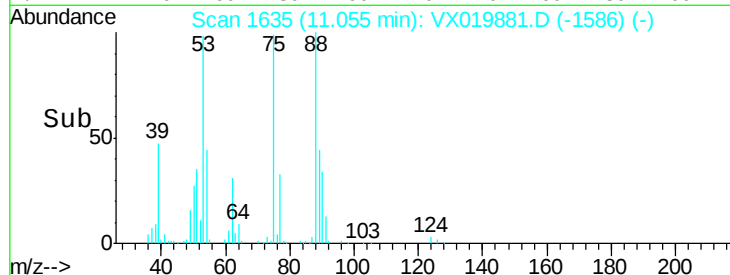
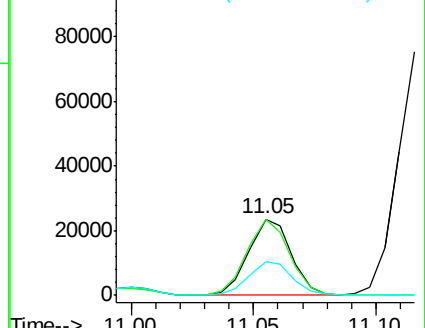
89 45.4 37.9 56.9



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



#82

4-Chlorotoluene

Concen: 19.300 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019881.D

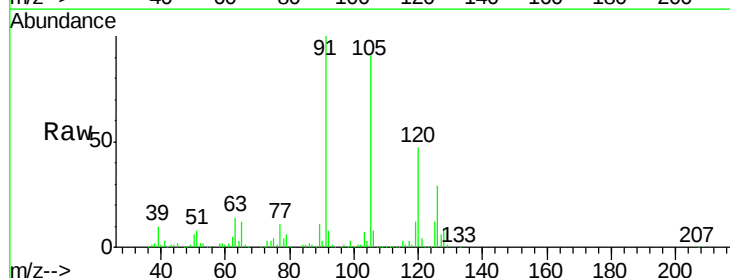
Acq: 11 Dec 2020 17:41

Tgt Ion: 91 Resp: 228136

Ion Ratio Lower Upper

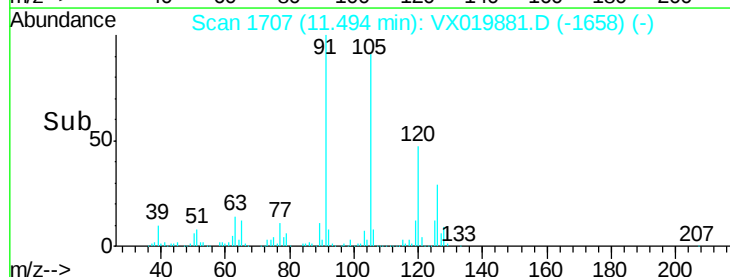
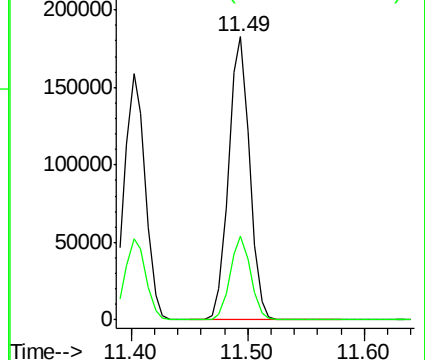
91 100

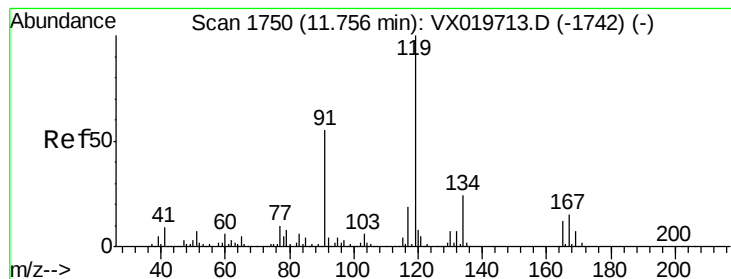
126 28.9 14.9 44.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 19.498 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX019881.D

Acq: 11 Dec 2020 17:41

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS02

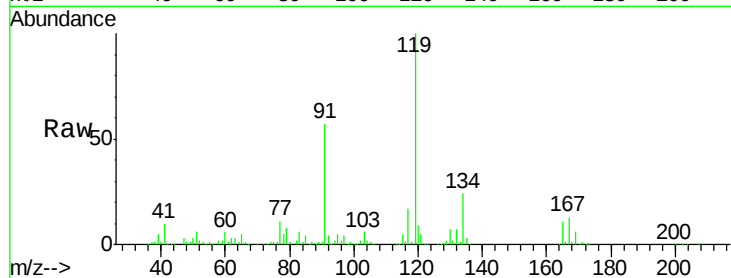
Tgt Ion:119 Resp: 231587

Ion Ratio Lower Upper

119 100

91 57.8 27.9 83.7

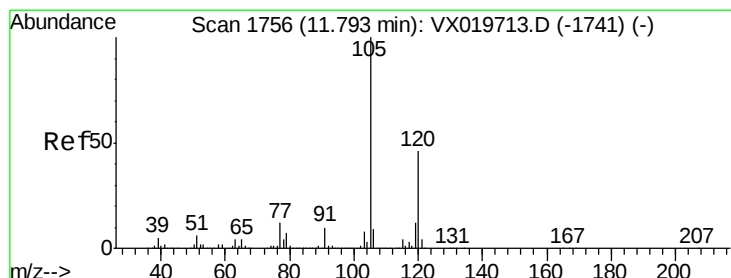
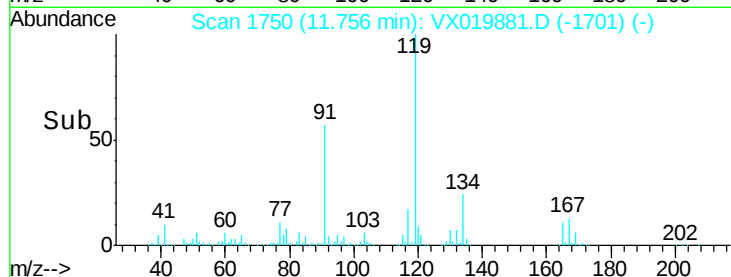
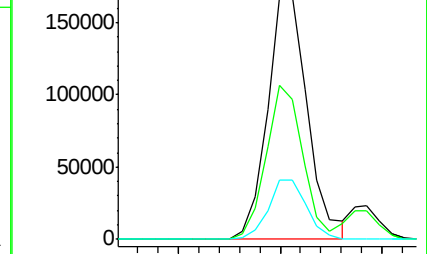
134 23.2 11.3 33.9



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.903 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX019881.D

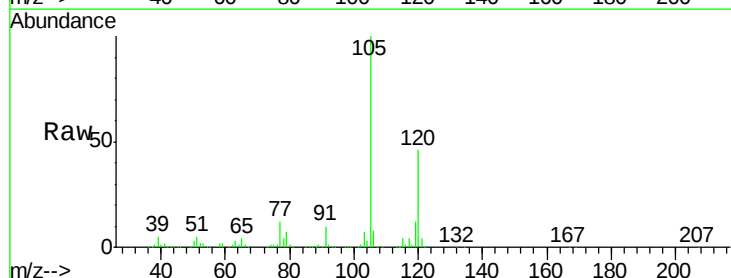
Acq: 11 Dec 2020 17:41

Tgt Ion:105 Resp: 242793

Ion Ratio Lower Upper

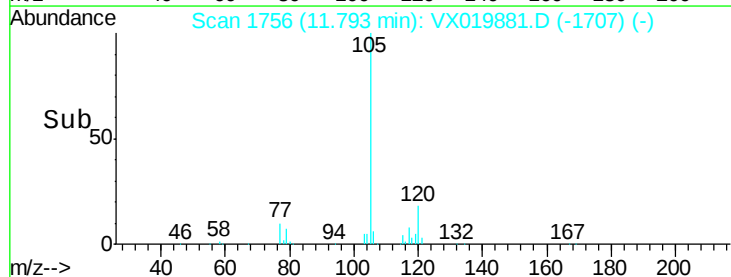
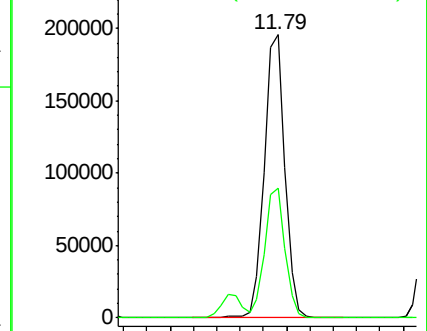
105 100

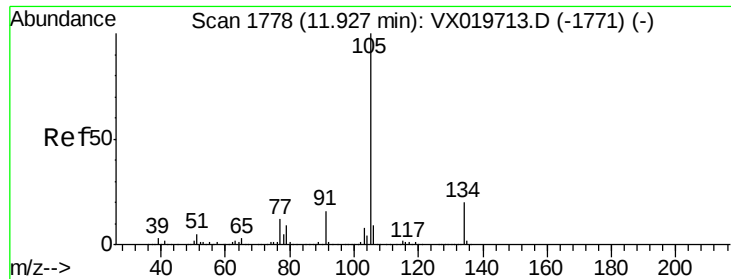
120 45.1 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

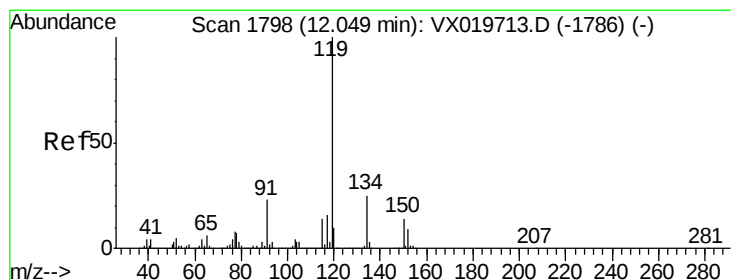
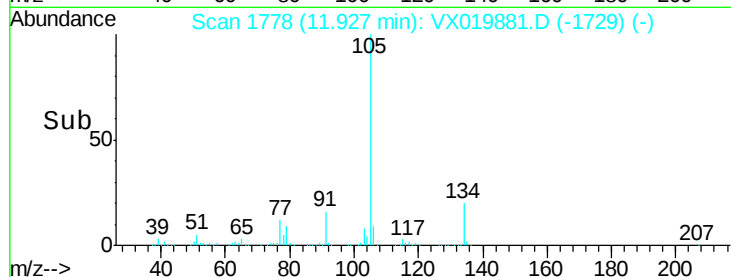
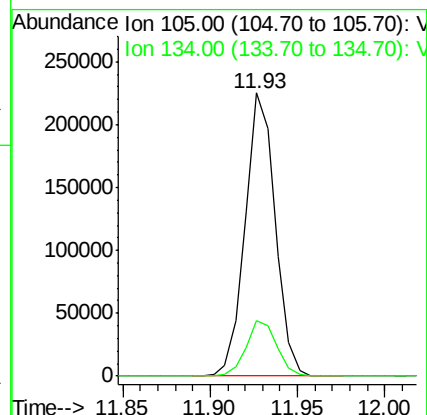
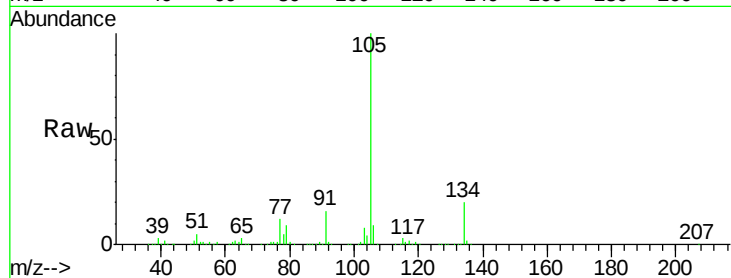




#85  
 sec-Butylbenzene  
 Concen: 19.815 ug/l  
 RT: 11.93 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

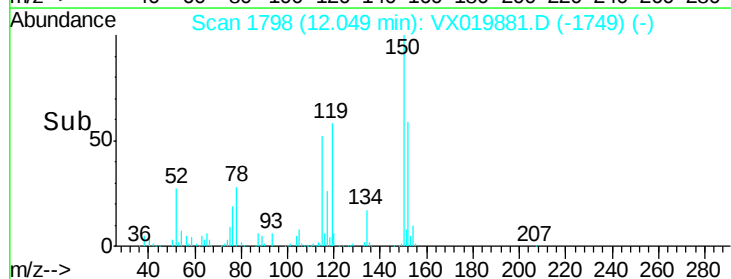
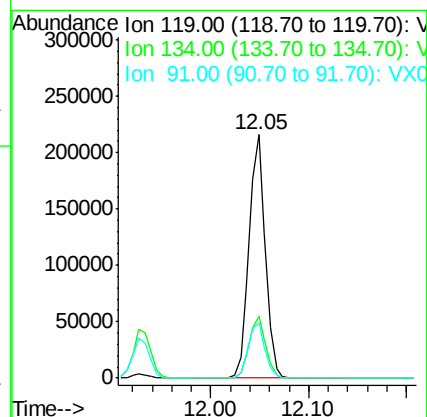
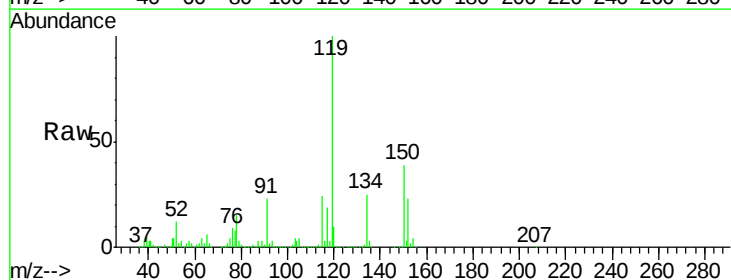
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS02

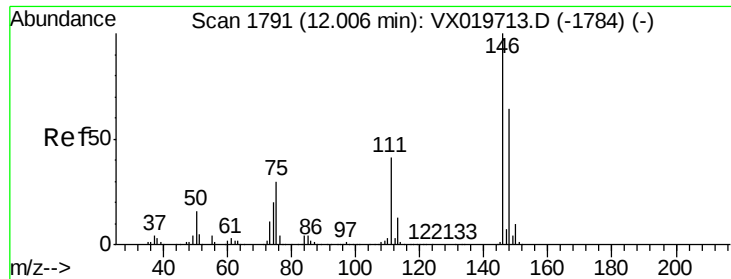
Tgt Ion:105 Resp: 268708  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 19.938 ug/l  
 RT: 12.05 min Scan# 1798  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

Tgt Ion:119 Resp: 247792  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 12.9 38.7  
 91 23.7 11.7 35.0

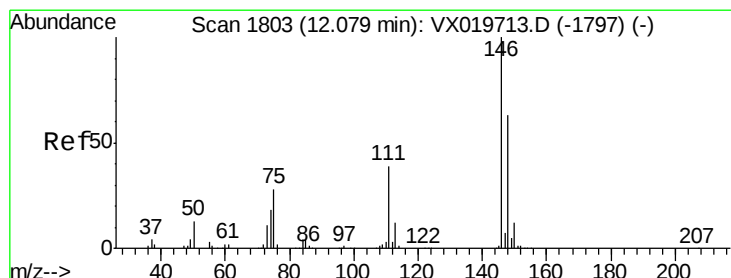
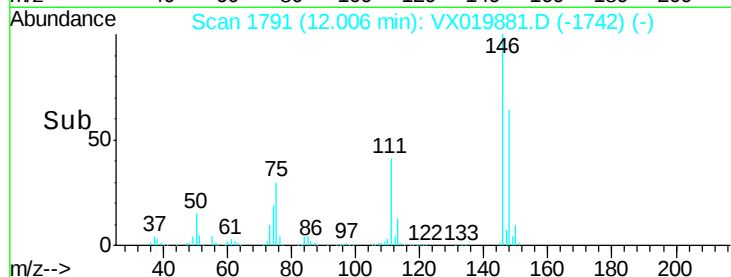
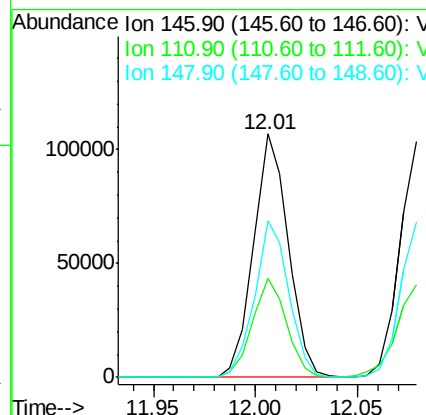
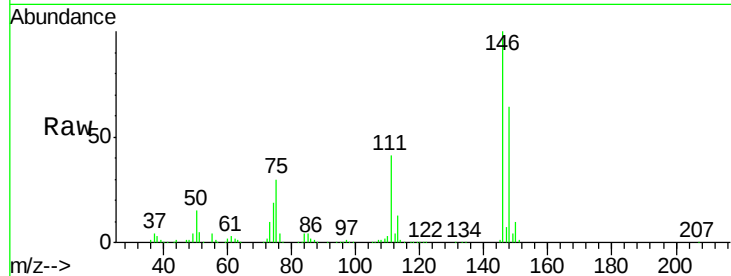




#87  
 1,3-Dichlorobenzene  
 Concen: 18.836 ug/l  
 RT: 12.01 min Scan# 1791  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

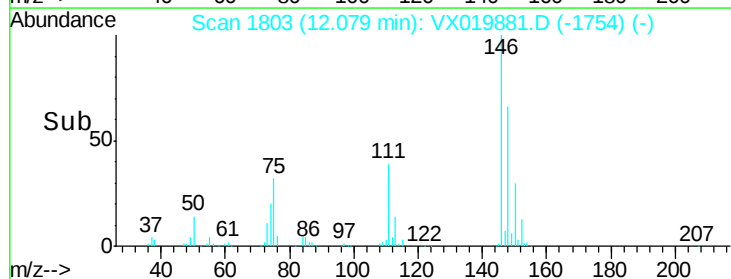
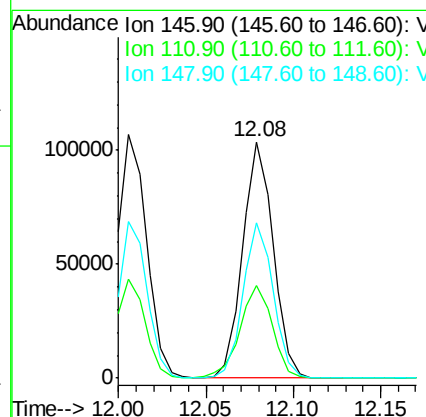
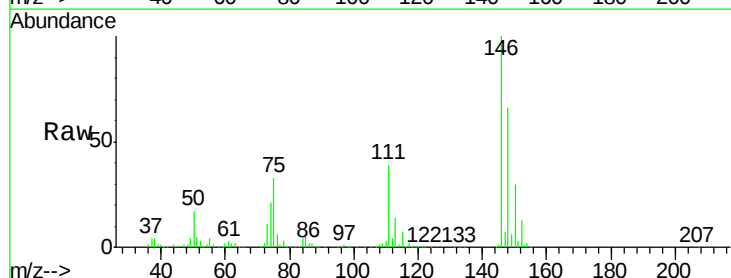
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS02

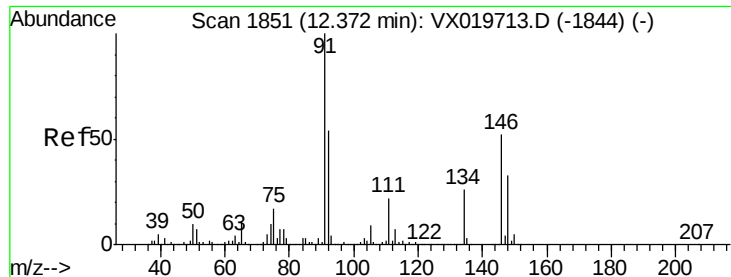
Tgt Ion:146 Resp: 126949  
 Ion Ratio Lower Upper  
 146 100  
 111 40.1 20.2 60.5  
 148 63.4 31.9 95.7



#88  
 1,4-Dichlorobenzene  
 Concen: 18.305 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

Tgt Ion:146 Resp: 125657  
 Ion Ratio Lower Upper  
 146 100  
 111 42.0 19.6 58.8  
 148 65.0 31.6 95.0

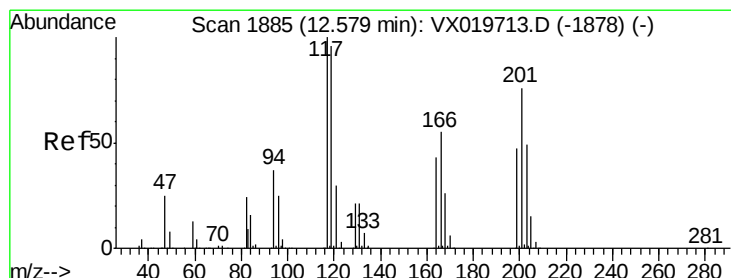
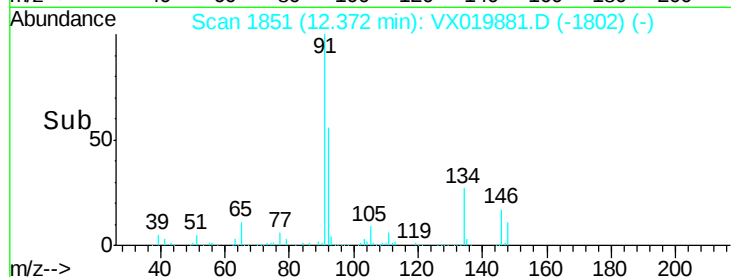
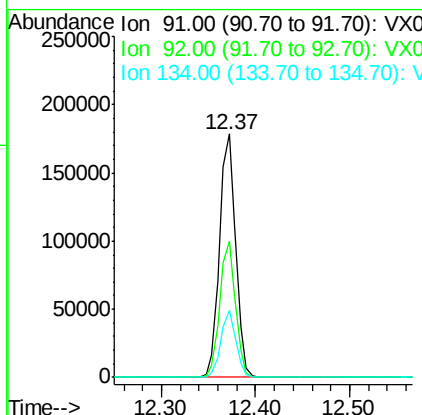
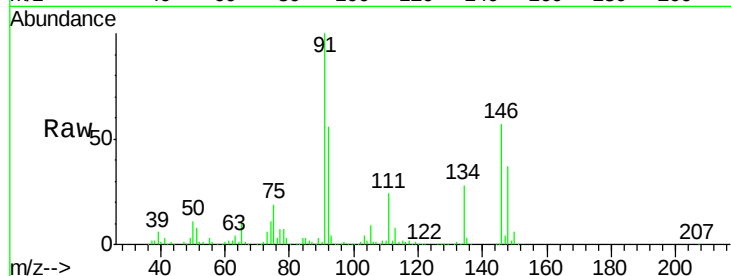




#89  
n-Butylbenzene  
Concen: 19.259 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

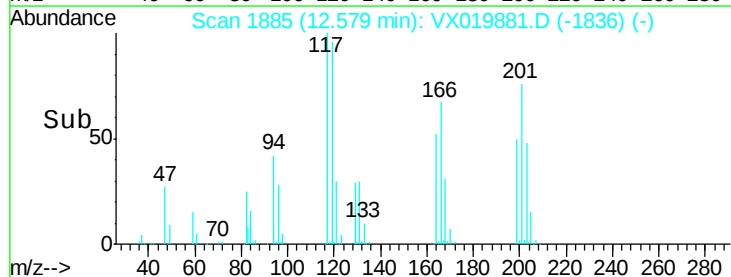
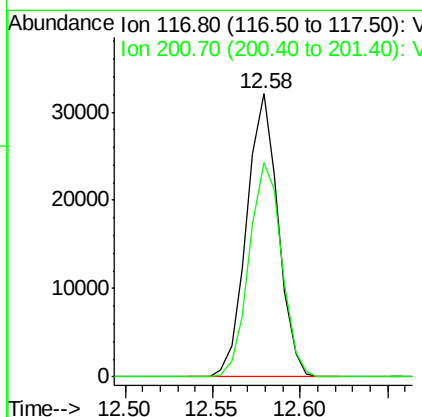
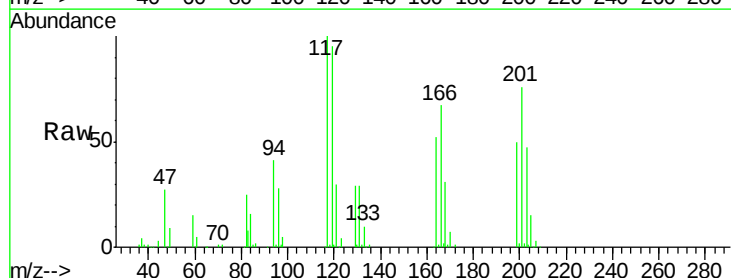
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

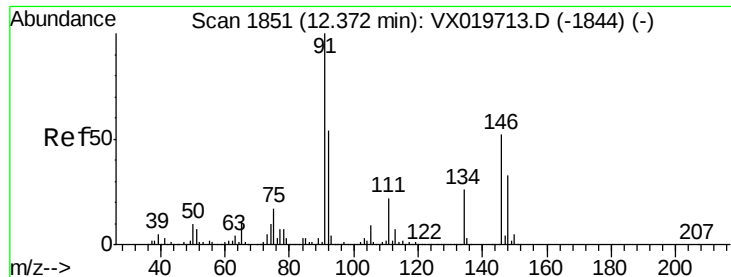
Tgt Ion: 91 Resp: 212057  
Ion Ratio Lower Upper  
91 100  
92 54.4 27.4 82.0  
134 25.7 13.2 39.5



#90  
Hexachloroethane  
Concen: 18.682 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion: 117 Resp: 40085  
Ion Ratio Lower Upper  
117 100  
201 78.2 40.4 121.2

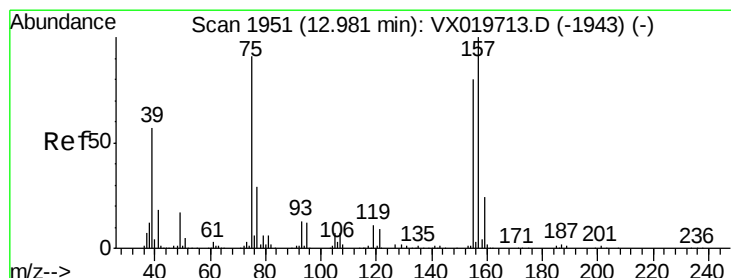
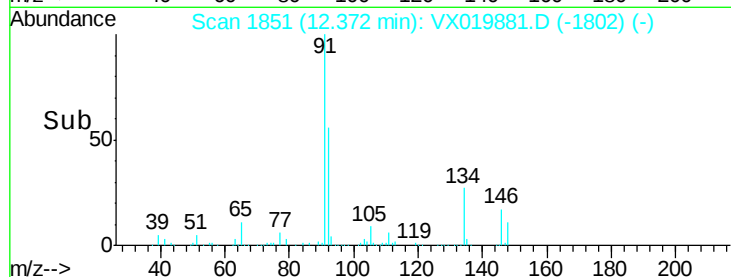
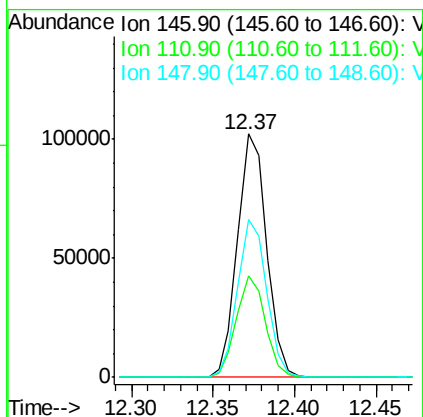
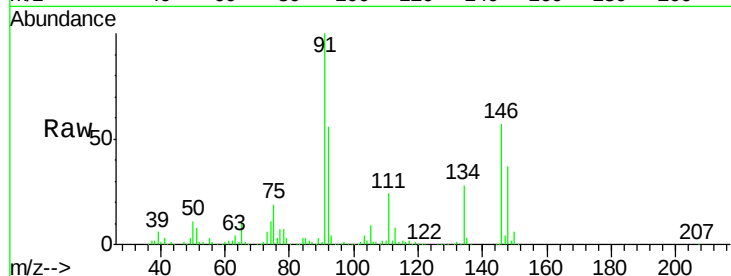




#91  
1,2-Dichlorobenzene  
Concen: 19.473 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

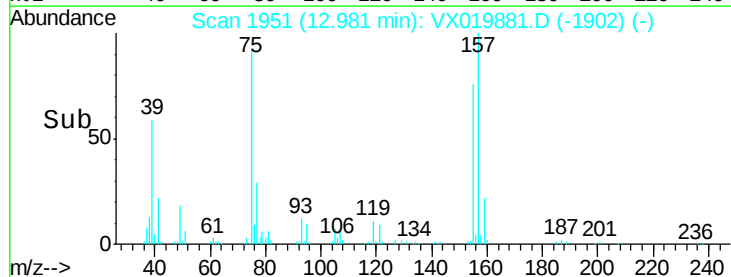
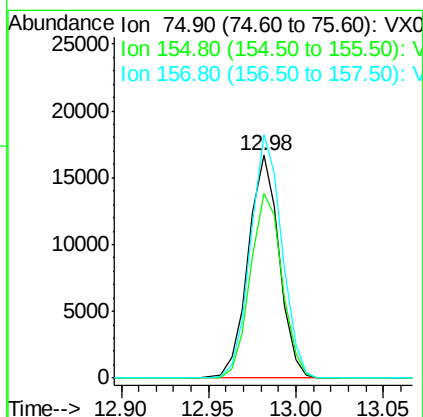
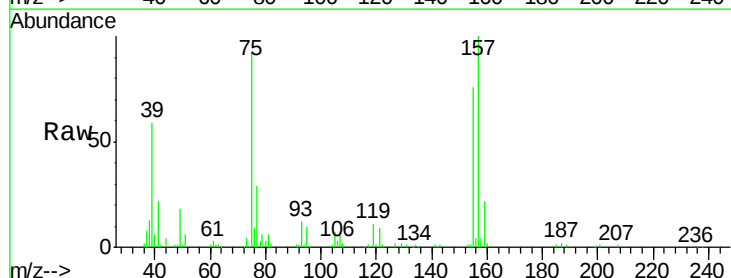
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

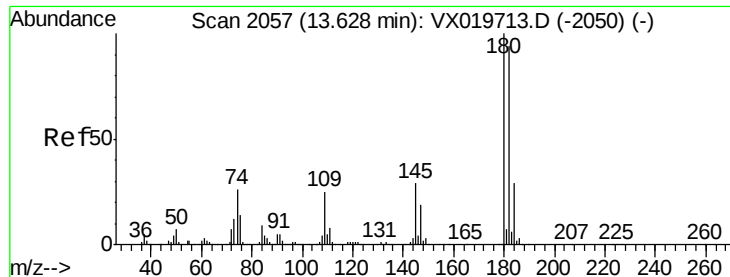
Tgt Ion: 146 Resp: 127938  
Ion Ratio Lower Upper  
146 100  
111 41.3 20.8 62.2  
148 64.4 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.896 ug/l  
RT: 12.98 min Scan# 1951  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion: 75 Resp: 20551  
Ion Ratio Lower Upper  
75 100  
155 84.5 45.3 135.9  
157 110.2 57.7 173.1

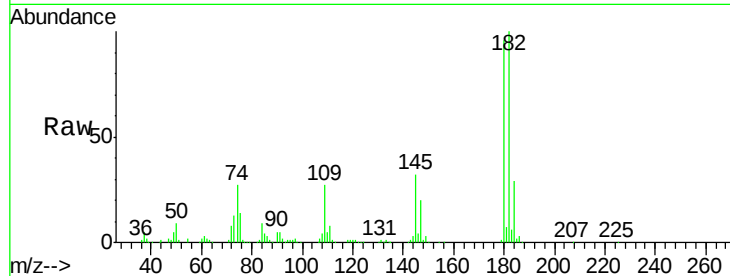




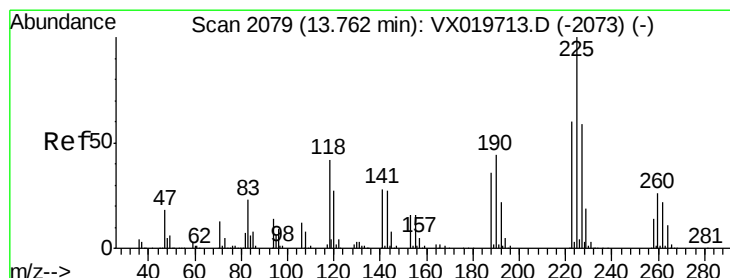
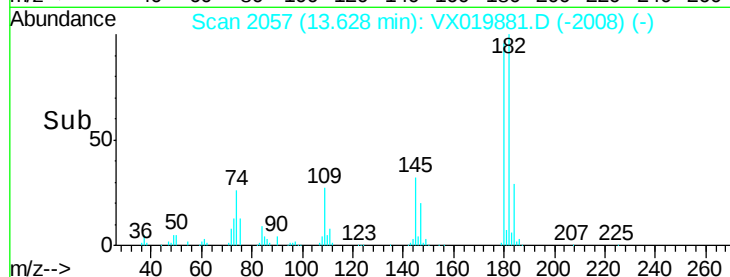
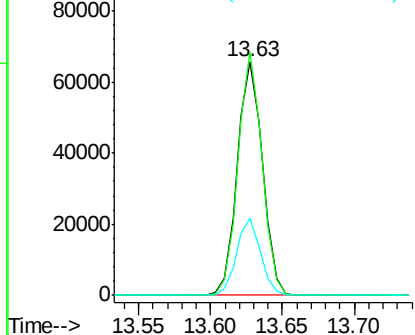
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.730 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS02

Tgt Ion:180 Resp: 80104  
 Ion Ratio Lower Upper  
 180 100  
 182 99.3 47.7 143.1  
 145 31.6 15.0 45.0

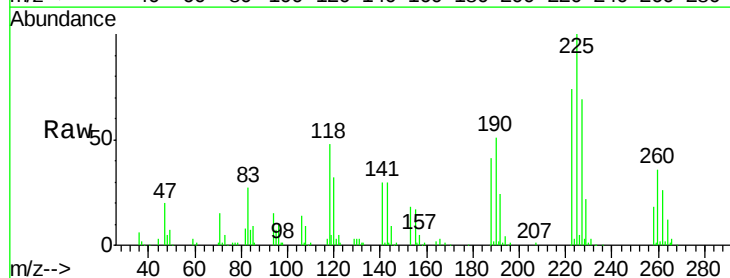


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

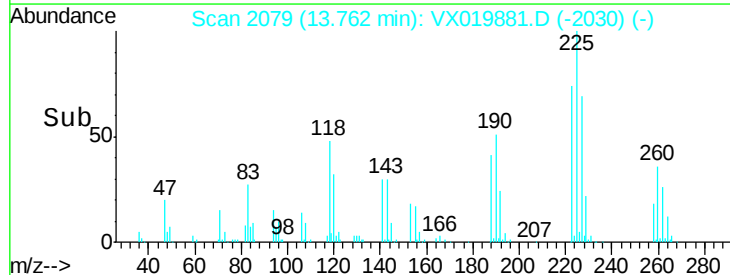
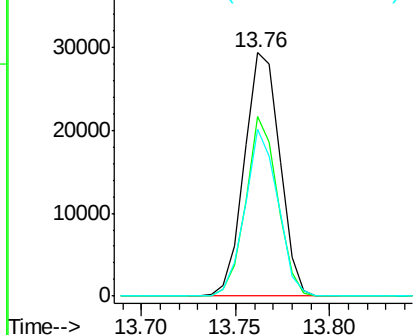


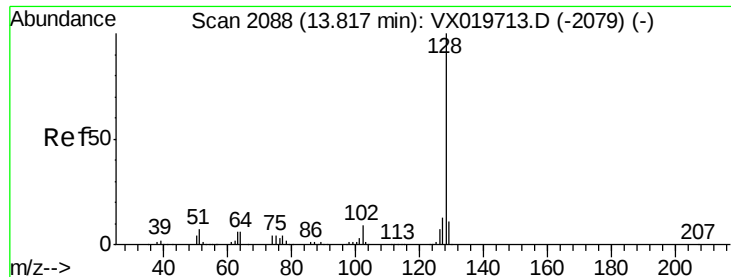
#94  
 Hexachlorobutadiene  
 Concen: 20.071 ug/l  
 RT: 13.76 min Scan# 2079  
 Delta R.T. -0.00 min  
 Lab File: VX019881.D  
 Acq: 11 Dec 2020 17:41

Tgt Ion:225 Resp: 38366  
 Ion Ratio Lower Upper  
 225 100  
 223 65.9 31.1 93.2  
 227 63.2 31.6 95.0



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V

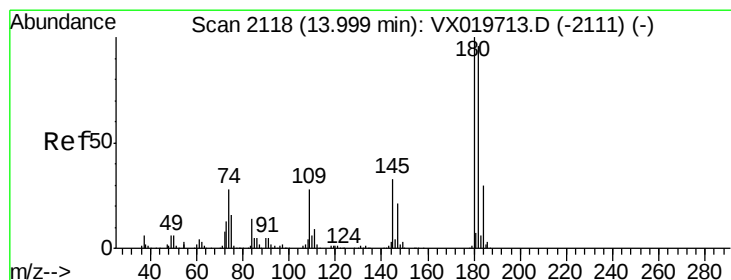
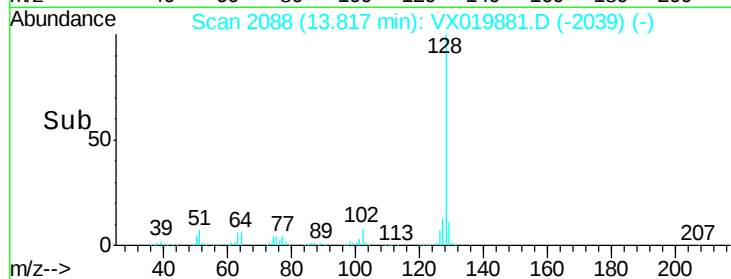
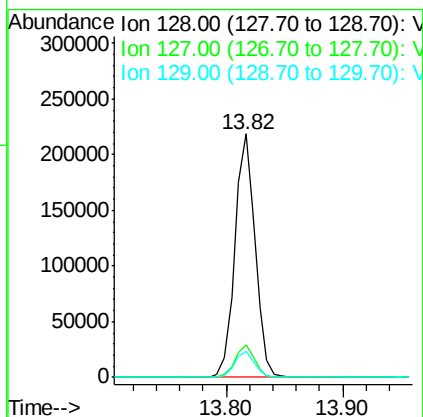
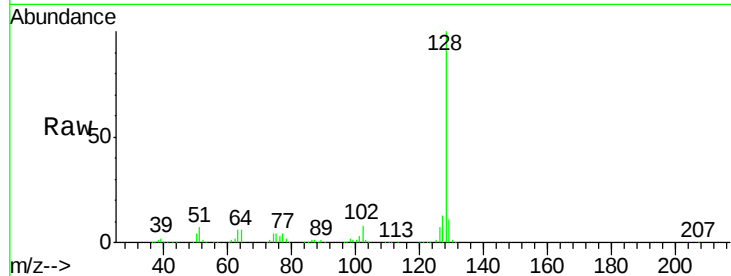




#95  
Naphthalene  
Concen: 19.066 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS02

Tgt Ion:128 Resp: 264362  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.7 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 19.357 ug/l  
RT: 14.00 min Scan# 2118  
Delta R.T. -0.00 min  
Lab File: VX019881.D  
Acq: 11 Dec 2020 17:41

Tgt Ion:180 Resp: 80906  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.6 142.9  
145 32.8 16.1 48.3

