

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\  
 Data File : VX019497.D  
 Acq On : 20 Nov 2020 15:52  
 Operator : JC/MD  
 Sample : VX1121WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1121WBSD01

Quant Time: Nov 21 03:45:39 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112120W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 21 01:57:45 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.62  | 168  | 214365   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.82  | 114  | 377214   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 346057   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 164319   | 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       | 159874   | 57.52 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 115.04% |          |
| 35) Dibromofluoromethane    |        | 5.46  | 113      | 119621   | 50.52 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 101.04% |          |
| 50) Toluene-d8              |        | 8.70  | 98       | 444863   | 48.35 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 96.70%  |          |
| 62) 4-Bromofluorobenzene    |        | 11.12 | 95       | 165479   | 49.99 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 99.98%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85   | 35820    | 17.183  | ug/l  | 98     |
| 3) Chloromethane              | 1.31 | 50   | 47171    | 19.719  | ug/l  | 99     |
| 4) Vinyl Chloride             | 1.39 | 62   | 45294    | 17.590  | ug/l  | 98     |
| 5) Bromomethane               | 1.62 | 94   | 22148    | 22.708  | ug/l  | 99     |
| 6) Chloroethane               | 1.68 | 64   | 13353    | 18.630  | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 1.90 | 101  | 63934    | 17.202  | ug/l  | 98     |
| 8) Diethyl Ether              | 2.17 | 74   | 33447    | 22.471  | ug/l  | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101  | 36728    | 17.713  | ug/l  | 97     |
| 10) Methyl Iodide             | 2.48 | 142  | 49152    | 18.044  | ug/l  | 100    |
| 11) Tert butyl alcohol        | 3.04 | 59   | 63935    | 121.548 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 2.34 | 96   | 37568    | 17.653  | ug/l  | 99     |
| 13) Acrolein                  | 2.28 | 56   | 36305    | 102.679 | ug/l  | 98     |
| 14) Allyl chloride            | 2.70 | 41   | 63763    | 19.125  | ug/l  | 99     |
| 15) Acrylonitrile             | 3.12 | 53   | 148927   | 120.053 | ug/l  | 99     |
| 16) Acetone                   | 2.43 | 43   | 120514   | 112.121 | ug/l  | 98     |
| 17) Carbon Disulfide          | 2.54 | 76   | 97716    | 17.091  | ug/l  | 99     |
| 18) Methyl Acetate            | 2.75 | 43   | 62758    | 24.146  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73   | 167370   | 22.783  | ug/l  | 100    |
| 20) Methylene Chloride        | 2.83 | 84   | 55318    | 20.591  | ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96   | 45512    | 18.875  | ug/l  | 98     |
| 22) Diisopropyl ether         | 3.82 | 45   | 150043   | 21.755  | ug/l  | 97     |
| 23) Vinyl Acetate             | 3.78 | 43   | 664009   | 114.779 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 3.66 | 63   | 85595    | 20.290  | ug/l  | 99     |
| 25) 2-Butanone                | 4.64 | 43   | 192382   | 119.149 | ug/l  | 97     |
| 26) 2,2-Dichloropropane       | 4.54 | 77   | 63981    | 17.376  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96   | 57396    | 20.722  | ug/l  | 99     |
| 28) Bromochloromethane        | 4.97 | 49   | 39212    | 19.442  | ug/l  | 98     |
| 29) Tetrahydrofuran           | 5.09 | 42   | 122295   | 118.708 | ug/l  | 99     |
| 30) Chloroform                | 5.17 | 83   | 91498    | 20.742  | ug/l  | 97     |
| 31) Cyclohexane               | 5.54 | 56   | 61383    | 16.980  | ug/l  | 97     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97   | 70065    | 18.491  | ug/l  | 100    |
| 36) 1,1-Dichloropropene       | 5.76 | 75   | 58323    | 16.492  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.79 | 43   | 74180    | 22.344  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.74 | 117  | 56634    | 16.545  | ug/l  | 99     |

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 Operator : JC/MD  
 Sample : VX1121WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1121WBSD01

Quant Time: Nov 21 03:45:39 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112120W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 21 01:57:45 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.43  | 83   | 64560    | 15.679  | ug/l   | 98       |
| 40) Benzene                    | 6.10  | 78   | 202680   | 18.653  | ug/l   | 97       |
| 41) Methacrylonitrile          | 5.01  | 41   | 38645    | 21.109  | ug/l   | 95       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 76737    | 20.605  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.41  | 43   | 118639   | 21.258  | ug/l   | 99       |
| 44) Trichloroethene            | 7.18  | 130  | 49962    | 17.554  | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 53668    | 20.064  | ug/l   | 98       |
| 46) Dibromomethane             | 7.63  | 93   | 38185    | 20.857  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.87  | 83   | 69646    | 19.605  | ug/l   | 95       |
| 48) Methyl methacrylate        | 7.74  | 41   | 56924    | 21.780  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.72  | 88   | 28407    | 478.686 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 367862   | 113.037 | ug/l   | 100      |
| 52) Toluene                    | 8.76  | 92   | 124106   | 18.671  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 76912    | 20.046  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 84084    | 19.748  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 56238    | 20.774  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 81457    | 21.265  | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 94722    | 20.900  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 227295   | 101.266 | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.48  | 43   | 273719   | 110.900 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.56  | 129  | 52071    | 19.638  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 58507    | 20.967  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.32  | 164  | 46429    | 17.068  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.12 | 112  | 132259   | 18.589  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 49653    | 19.186  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.23 | 91   | 223785   | 17.954  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.34 | 106  | 168375   | 36.258  | ug/l   | 100      |
| 69) o-Xylene                   | 10.68 | 106  | 83073    | 18.714  | ug/l   | 100      |
| 70) Styrene                    | 10.70 | 104  | 139855   | 18.106  | ug/l   | 100      |
| 71) Bromoform                  | 10.84 | 173  | 36620    | 19.103  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.00 | 105  | 210452   | 18.514  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 91780    | 21.547  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 87357    | 21.490  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 96601    | 26.938  | ug/l   | 87       |
| 77) Bromobenzene               | 11.24 | 156  | 56274    | 19.392  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.34 | 91   | 238026   | 18.253  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 151184   | 19.117  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 178680   | 18.738  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 24433    | 21.078  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 175670   | 18.869  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 171034   | 18.540  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 183836   | 19.054  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 199836   | 18.208  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 182823   | 18.347  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 100089   | 18.781  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 104170   | 18.976  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 156233   | 17.343  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 28463    | 17.070  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.37 | 146  | 100858   | 18.843  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 17668    | 21.305  | ug/l   | 95       |

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Sample : VX1121WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBSD01

Quant Time: Nov 21 03:45:39 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112120W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 21 01:57:45 2020  
Response via : Initial Calibration

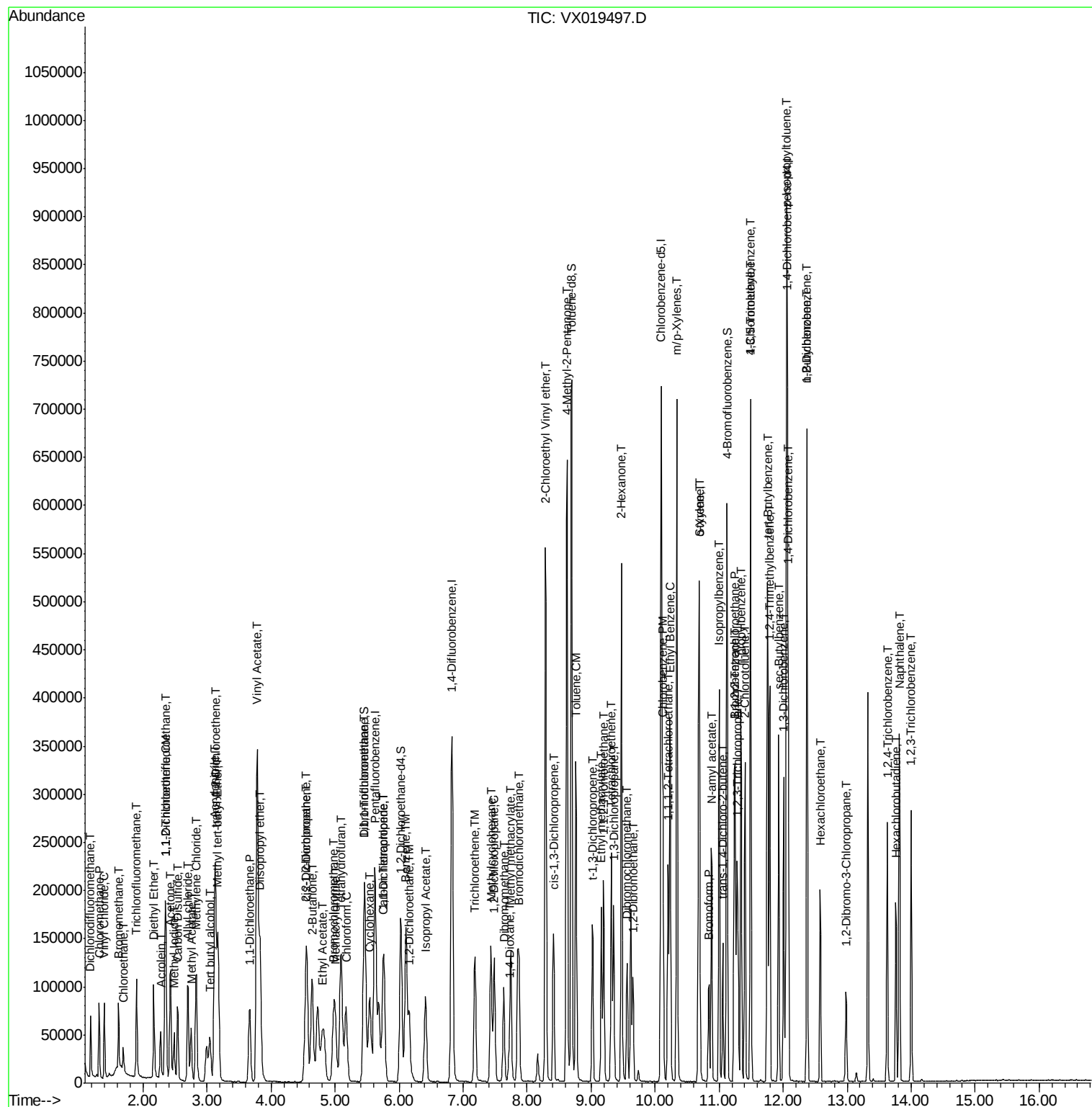
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 63141    | 18.374 | ug/l  | 96       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 25614    | 16.362 | ug/l  | 99       |
| 95) Naphthalene            | 13.82 | 128  | 221987   | 19.696 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 65504    | 19.057 | ug/l  | 99       |

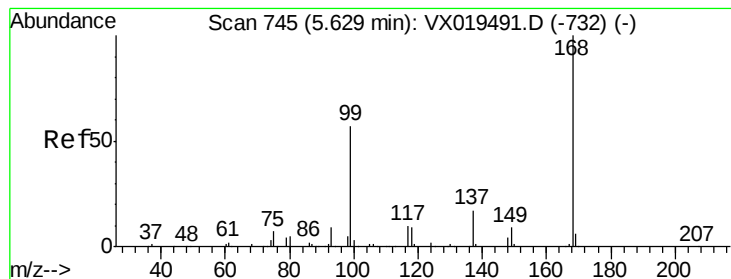
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112120\  
Data File : VX019497.D  
Acq On : 20 Nov 2020 15:52  
Operator : JC/MD  
Sample : VX1121WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
Client Sample ID :  
VX1121WBSD01

Quant Time: Nov 21 03:45:39 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X112120W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 21 01:57:45 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

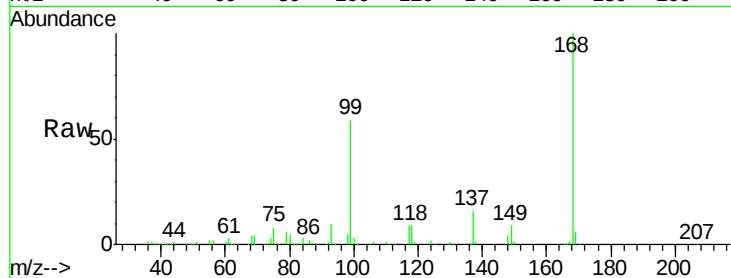
VX1121WBSD01

Tot Ion:168 Resp: 214365

Ion Ratio Lower Upper

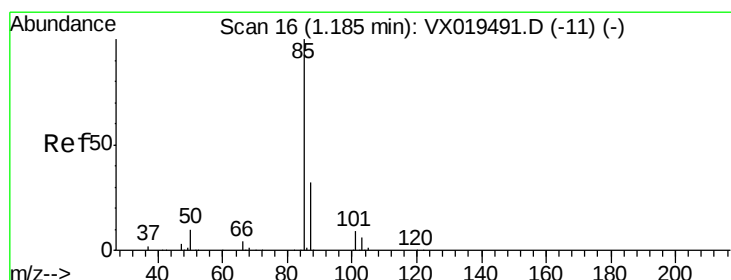
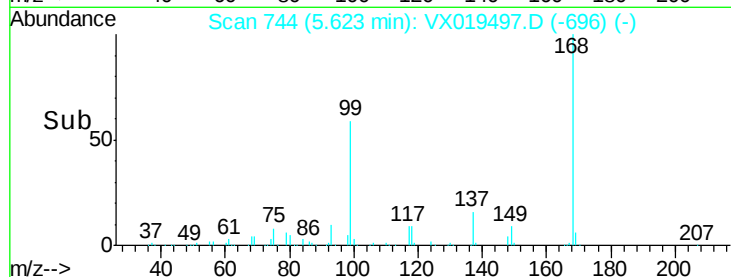
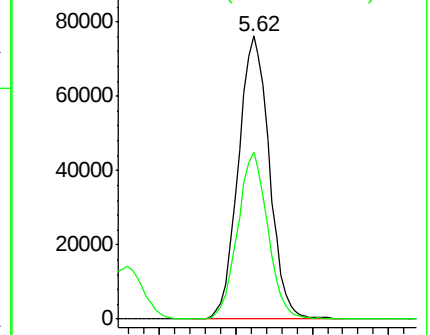
168 100

99 59.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 17.183 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX019497.D

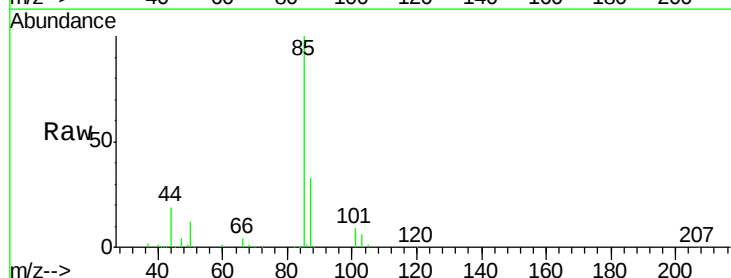
Acq: 20 Nov 2020 15:52

Tgt Ion: 85 Resp: 35820

Ion Ratio Lower Upper

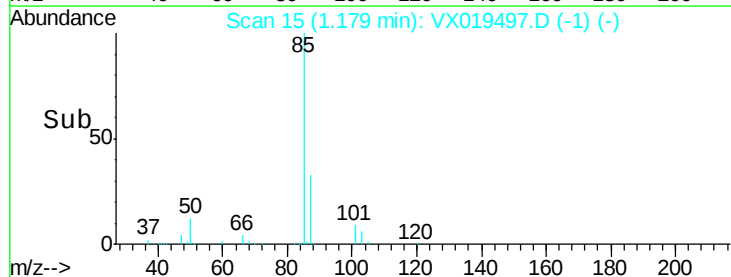
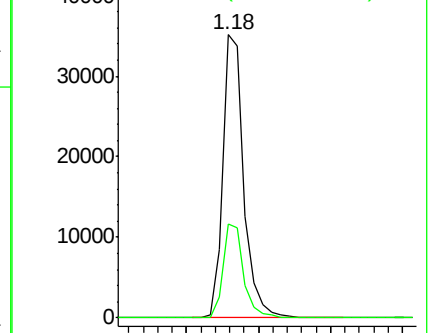
85 100

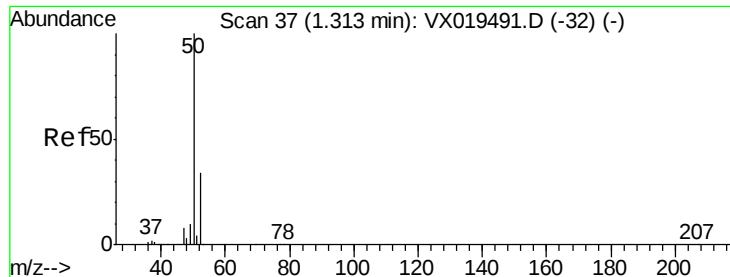
87 33.0 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.719 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

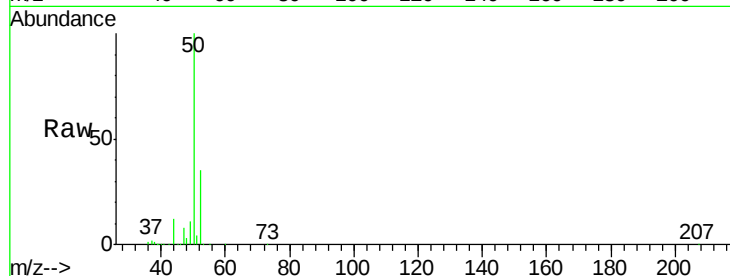
VX1121WBSD01

Tot Ion: 50 Resp: 47171

Ion Ratio Lower Upper

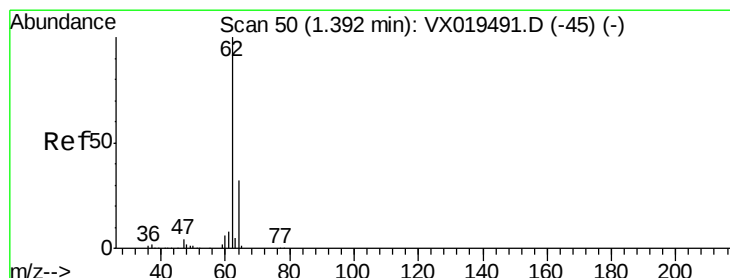
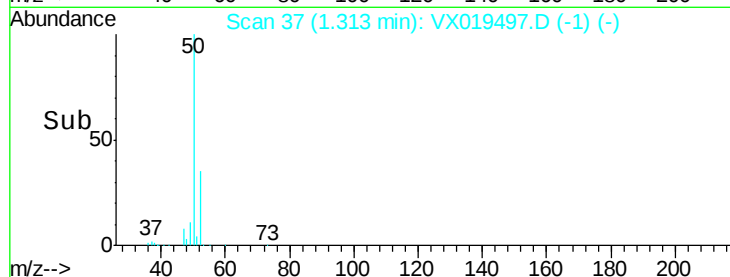
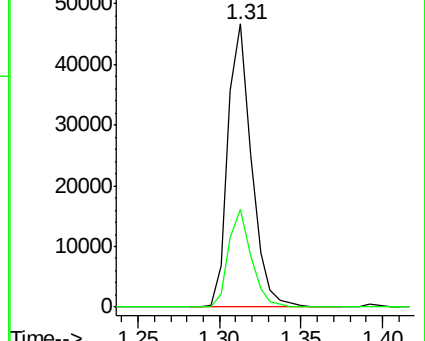
50 100

52 34.5 27.0 40.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.590 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019497.D

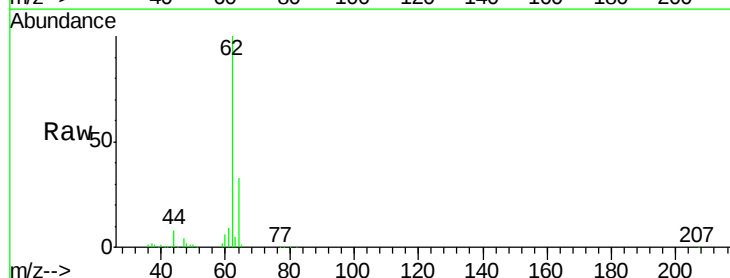
Acq: 20 Nov 2020 15:52

Tgt Ion: 62 Resp: 45294

Ion Ratio Lower Upper

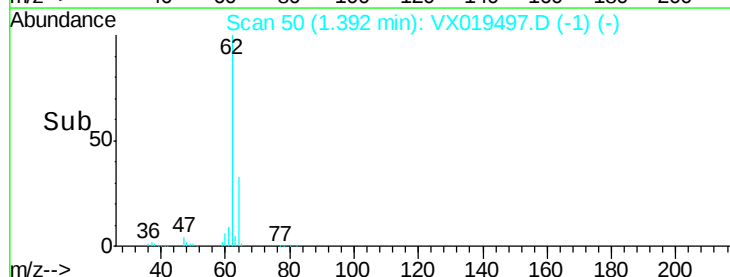
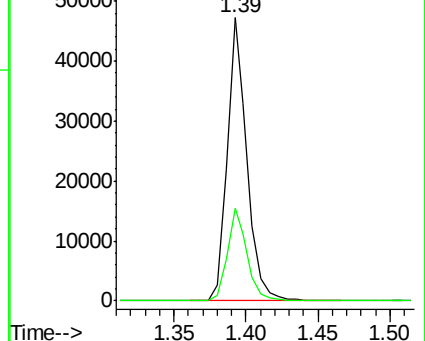
62 100

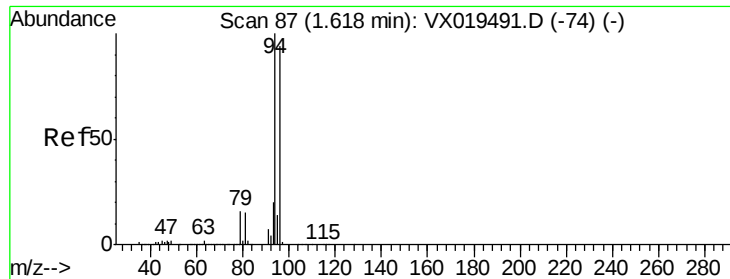
64 32.9 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 22.708 ug/l

RT: 1.62 min Scan# 87

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

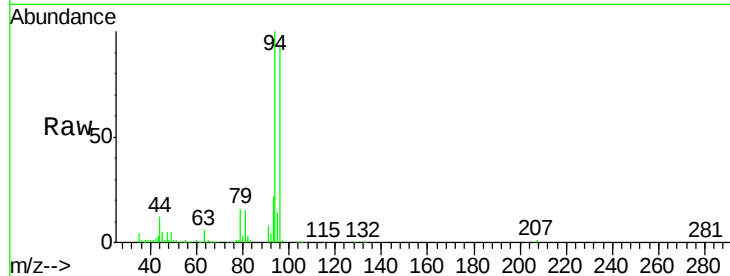
VX1121WBSD01

Tot Ion: 94 Resp: 22148

Ion Ratio Lower Upper

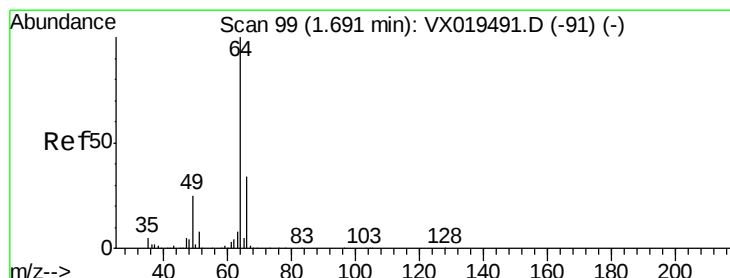
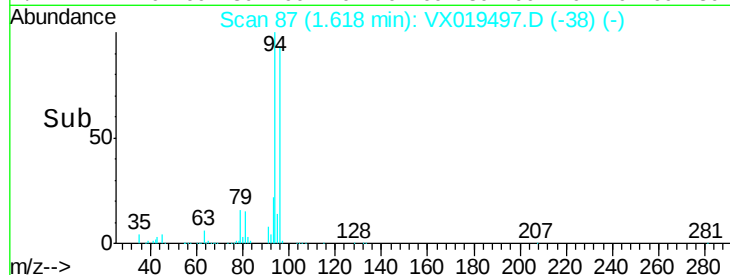
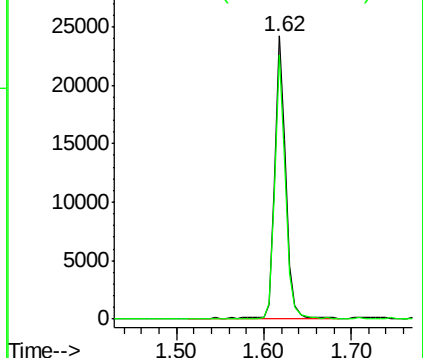
94 100

96 93.3 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 18.630 ug/l

RT: 1.68 min Scan# 98

Delta R.T. -0.01 min

Lab File: VX019497.D

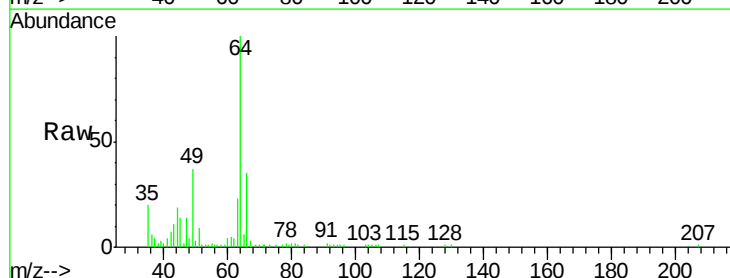
Acq: 20 Nov 2020 15:52

Tgt Ion: 64 Resp: 13353

Ion Ratio Lower Upper

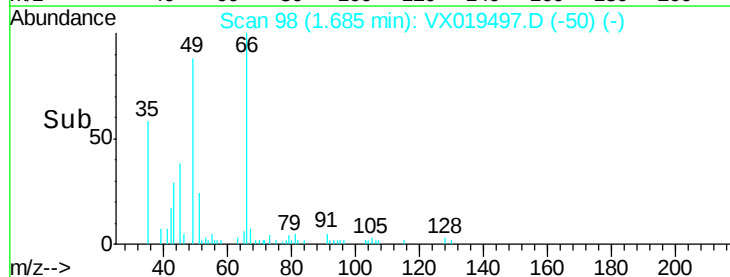
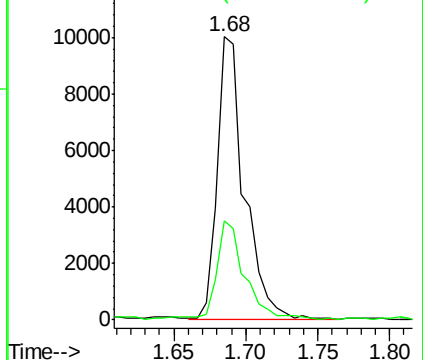
64 100

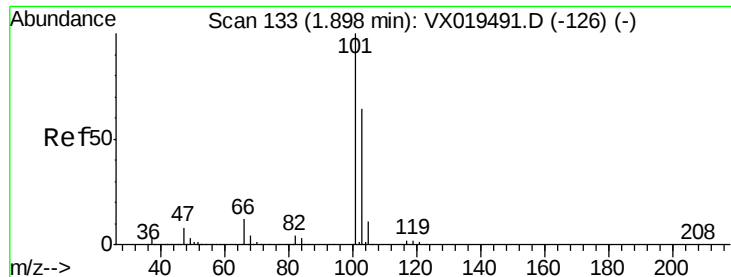
66 34.8 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



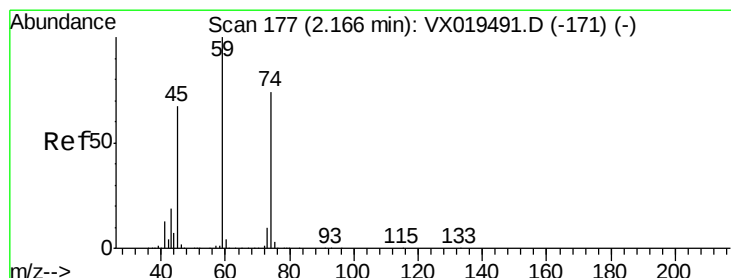
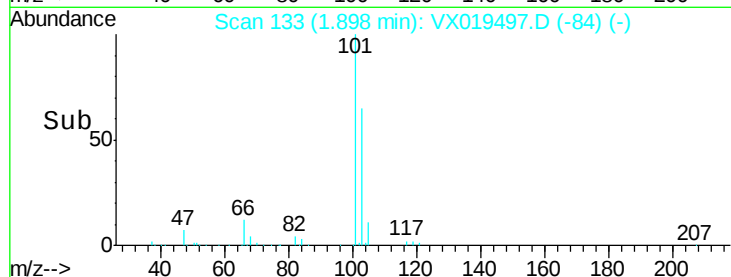
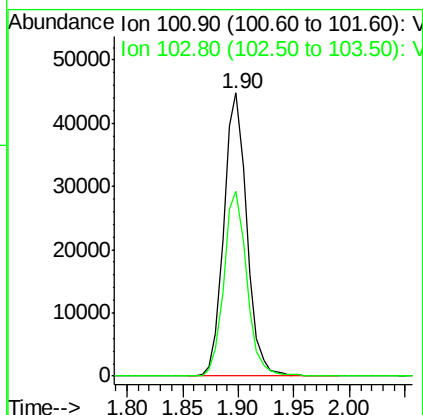
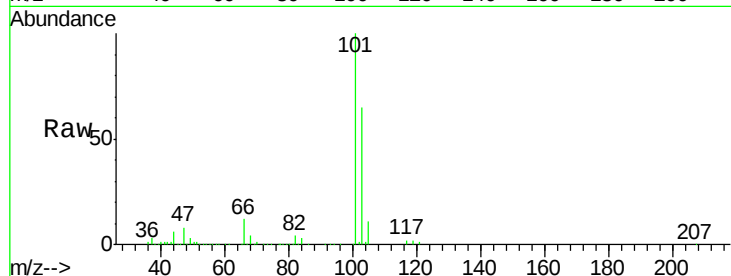


#7

Trichlorofluoromethane  
 Concen: 17.202 ug/l  
 RT: 1.90 min Scan# 133  
 Delta R.T. 0.00 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1121WBSD01

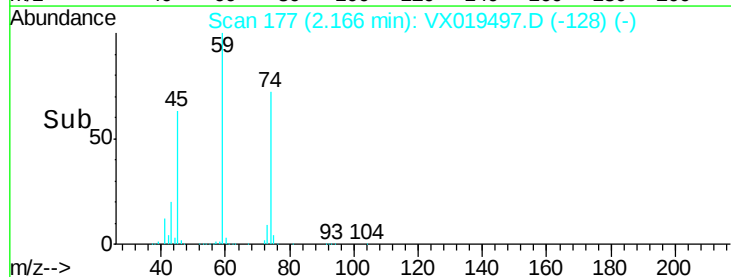
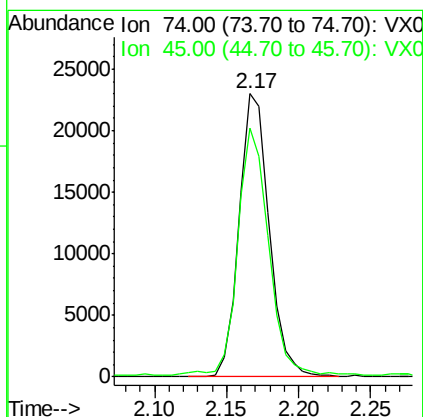
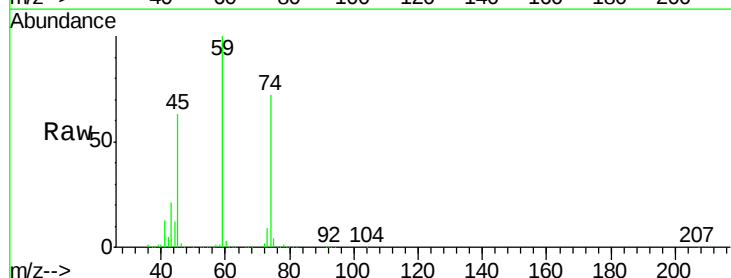
Tot Ion:101 Resp: 63934  
 Ion Ratio Lower Upper  
 101 100  
 103 65.4 50.9 76.3

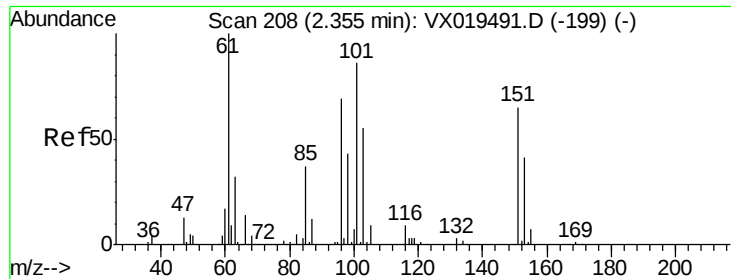


#8

Diethyl Ether  
 Concen: 22.471 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. 0.00 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

Tgt Ion: 74 Resp: 33447  
 Ion Ratio Lower Upper  
 74 100  
 45 88.7 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.713 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBSD01

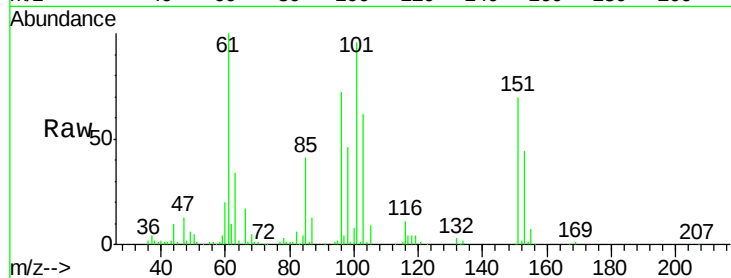
Tot Ion:101 Resp: 36728

Ion Ratio Lower Upper

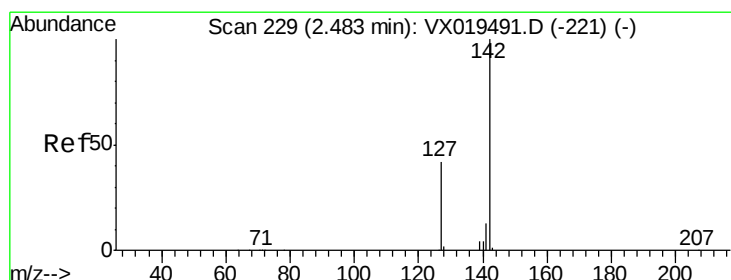
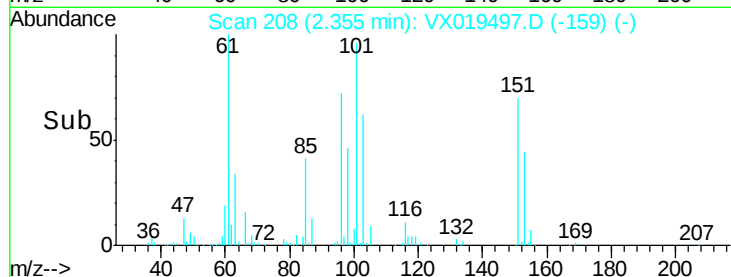
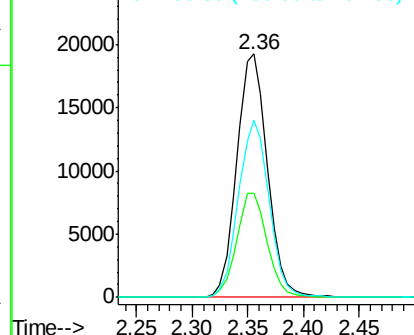
101 100

85 42.9 33.9 50.9

151 72.9 60.9 91.3



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: 18.044 ug/l

RT: 2.48 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

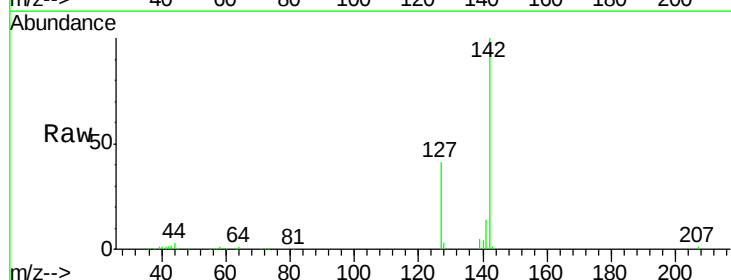
Tgt Ion:142 Resp: 49152

Ion Ratio Lower Upper

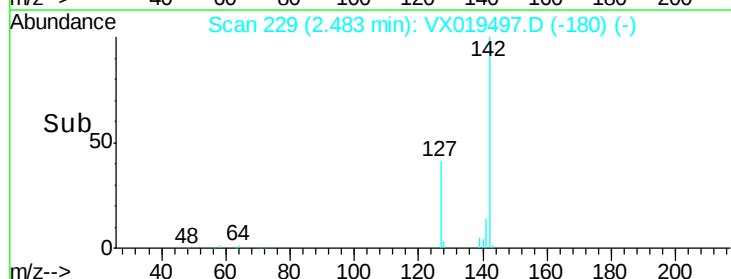
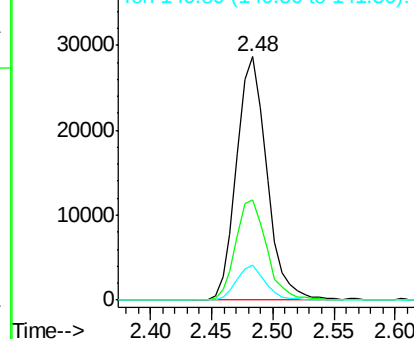
142 100

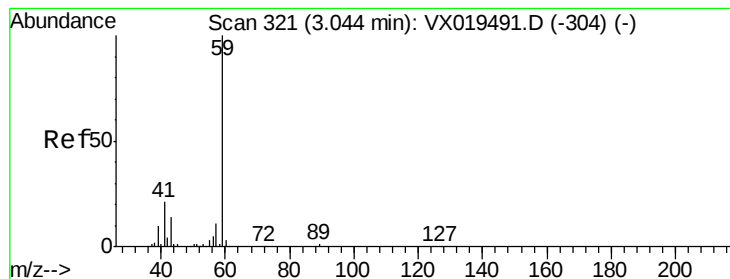
127 42.5 33.8 50.6

141 13.7 11.0 16.6



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: 121.548 ug/l

RT: 3.04 min Scan# 321

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

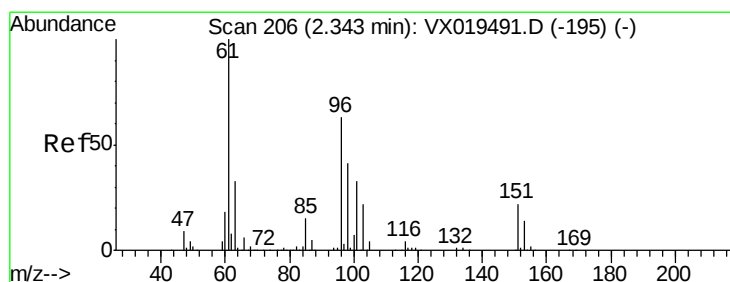
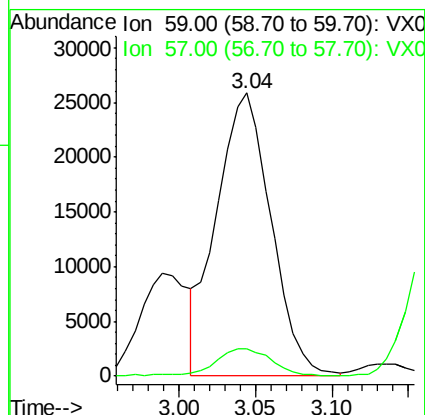
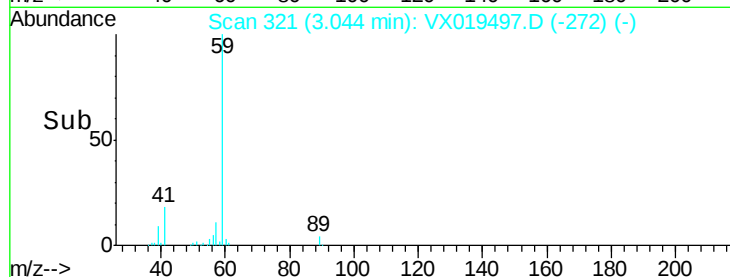
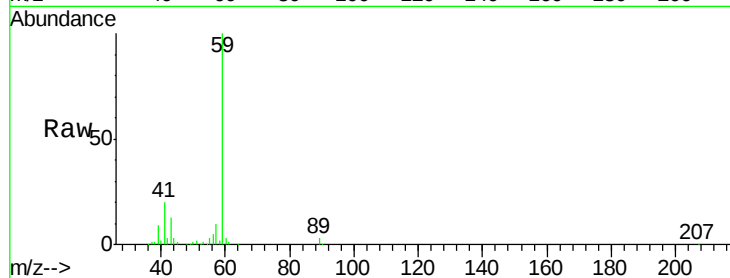
VX1121WBSD01

Tot Ion: 59 Resp: 63935

Ion Ratio Lower Upper

59 100

57 10.4 7.9 11.9



#12

1,1-Dichloroethene

Concen: 17.653 ug/l

RT: 2.34 min Scan# 206

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

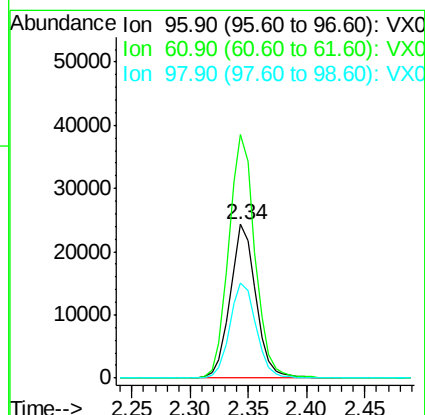
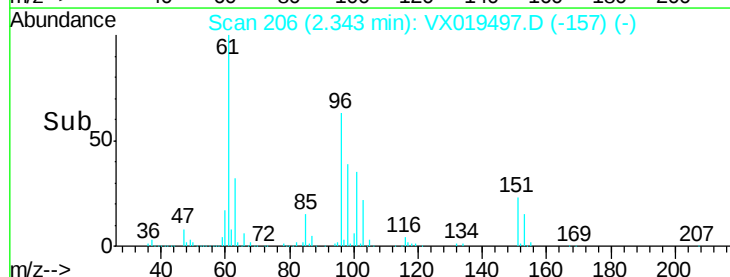
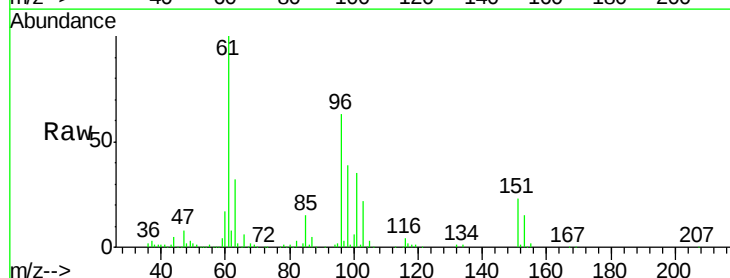
Tgt Ion: 96 Resp: 37568

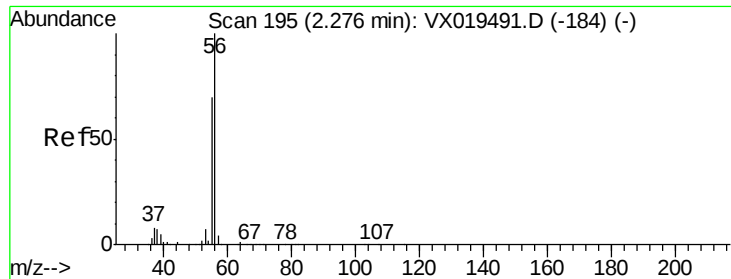
Ion Ratio Lower Upper

96 100

61 158.2 126.0 189.0

98 62.0 52.0 78.0

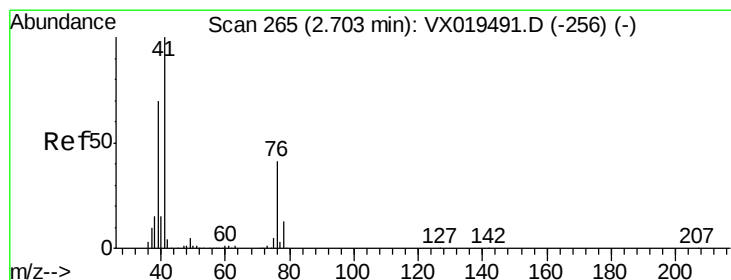
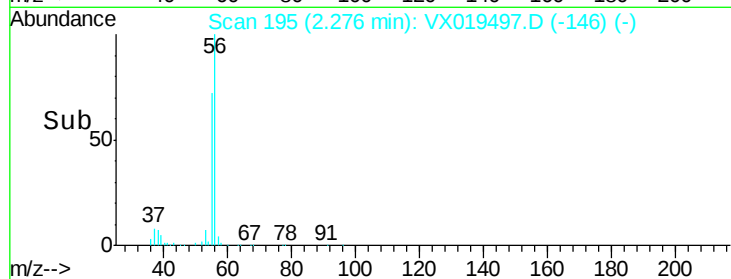
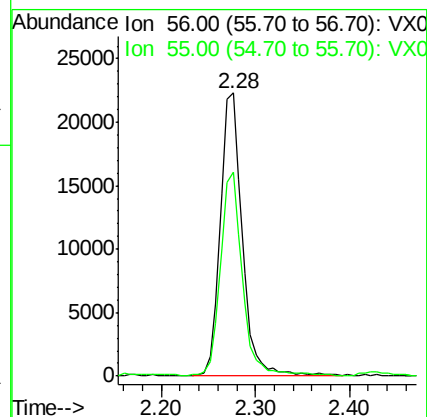
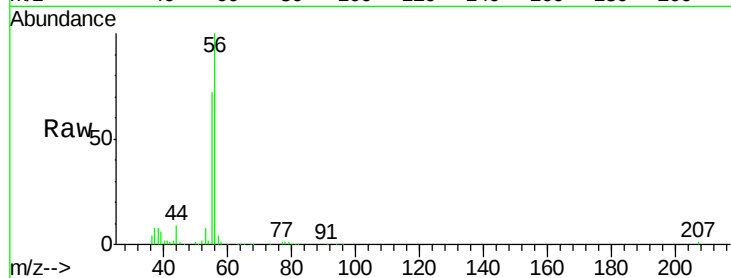




#13  
Acrolein  
Concen: 102.679 ug/l  
RT: 2.28 min Scan# 195  
Delta R.T. 0.00 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

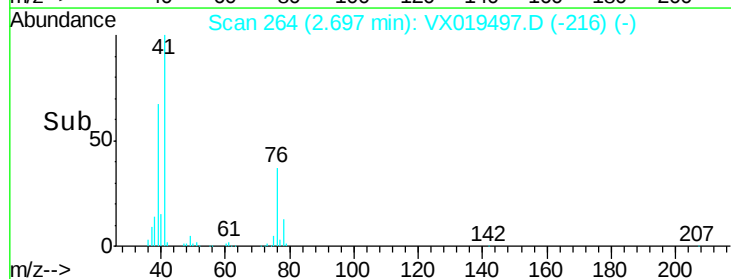
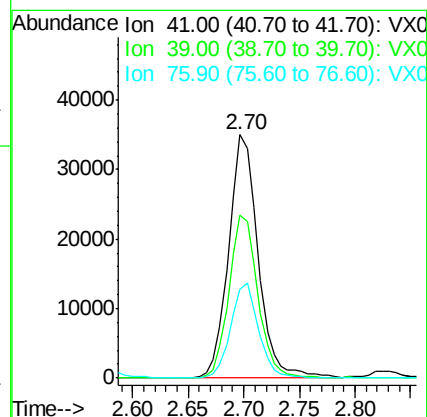
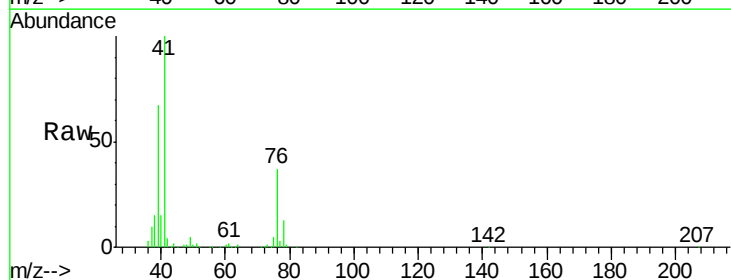
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBSD01

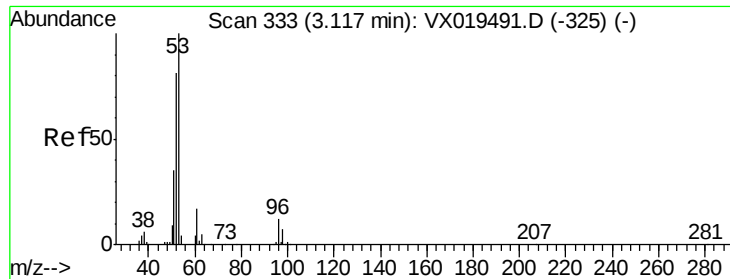
Tot Ion: 56 Resp: 36305  
Ion Ratio Lower Upper  
56 100  
55 71.3 55.5 83.3



#14  
Allyl chloride  
Concen: 19.125 ug/l  
RT: 2.70 min Scan# 264  
Delta R.T. -0.01 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

Tgt Ion: 41 Resp: 63763  
Ion Ratio Lower Upper  
41 100  
39 66.6 53.0 79.4  
76 37.1 31.0 46.6

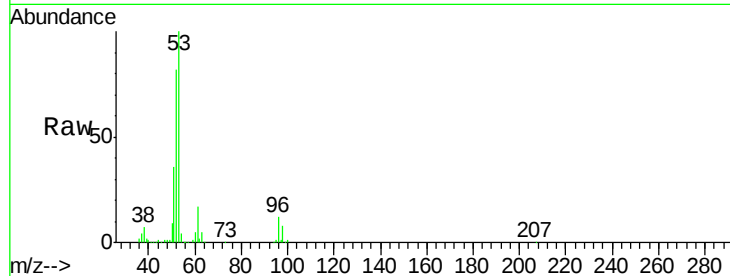




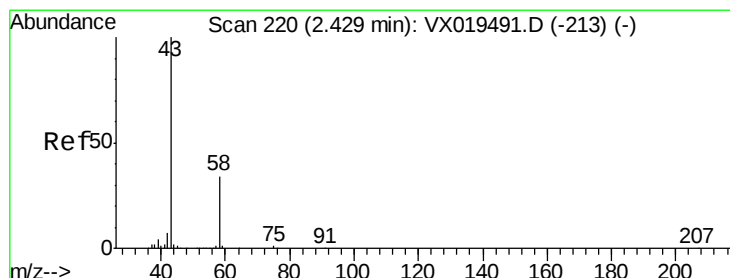
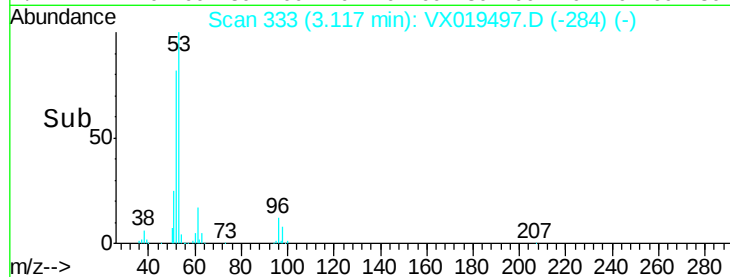
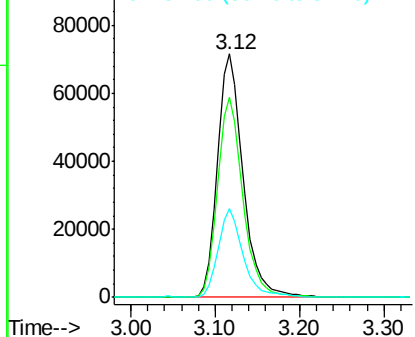
#15  
 Acrylonitrile  
 Concen: 120.053 ug/l  
 RT: 3.12 min Scan# 333  
 Delta R.T. 0.00 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1121WBSD01

Tot Ion: 53 Resp: 148927  
 Ion Ratio Lower Upper  
 53 100  
 52 82.1 66.2 99.2  
 51 35.5 28.5 42.7

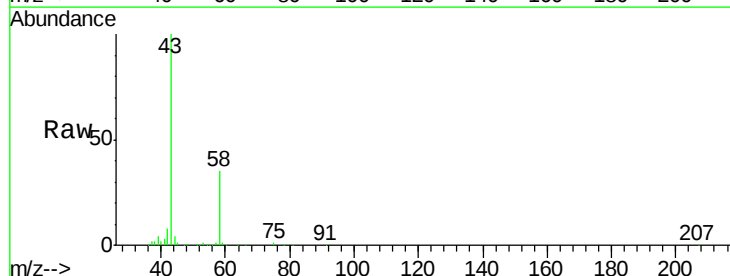


Abundance Ion 53.00 (52.70 to 53.70): VX0  
 Ion 52.00 (51.70 to 52.70): VX0  
 Ion 51.00 (50.70 to 51.70): VX0

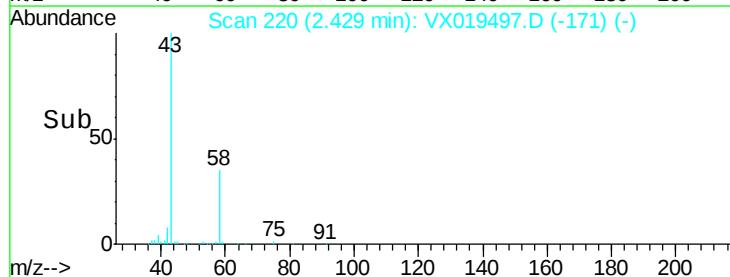
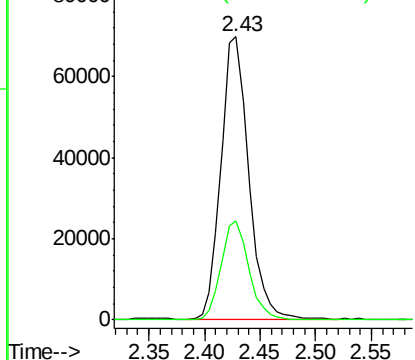


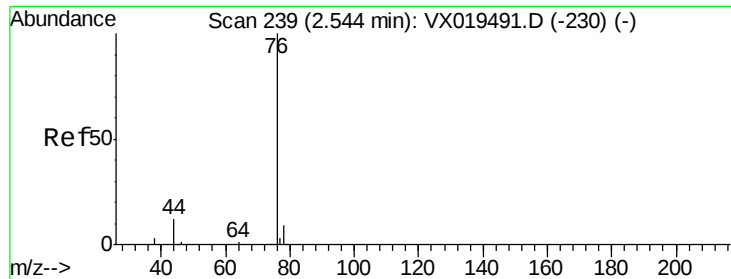
#16  
 Acetone  
 Concen: 112.121 ug/l  
 RT: 2.43 min Scan# 220  
 Delta R.T. 0.00 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

Tgt Ion: 43 Resp: 120514  
 Ion Ratio Lower Upper  
 43 100  
 58 35.2 27.4 41.2



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





#17

Carbon Disulfide

Concen: 17.091 ug/l

RT: 2.54 min Scan# 238

Delta R.T. -0.01 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

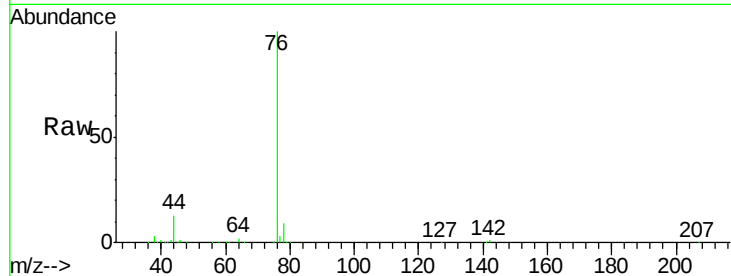
VX1121WBSD01

Tot Ion: 76 Resp: 97716

Ion Ratio Lower Upper

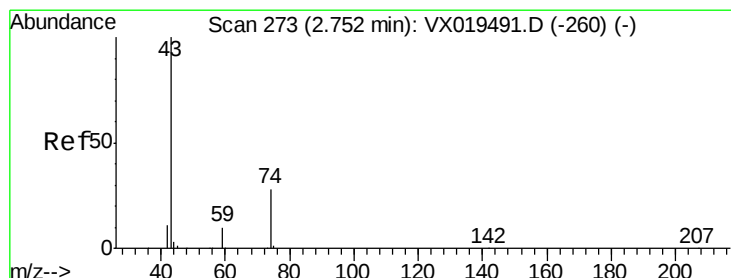
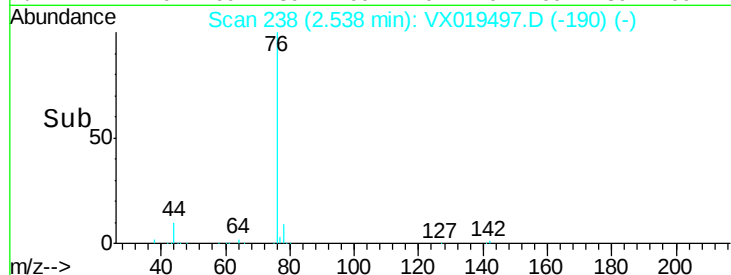
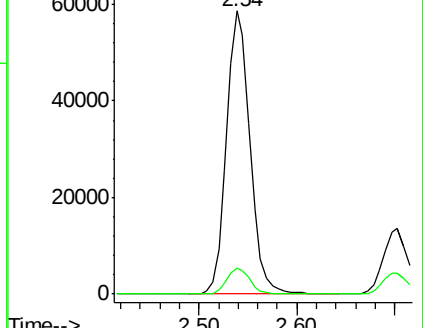
76 100

78 9.2 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: 24.146 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019497.D

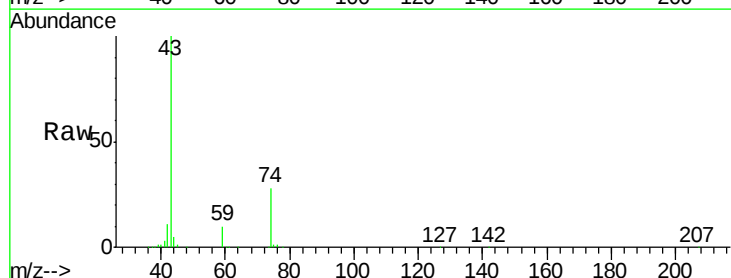
Acq: 20 Nov 2020 15:52

Tgt Ion: 43 Resp: 62758

Ion Ratio Lower Upper

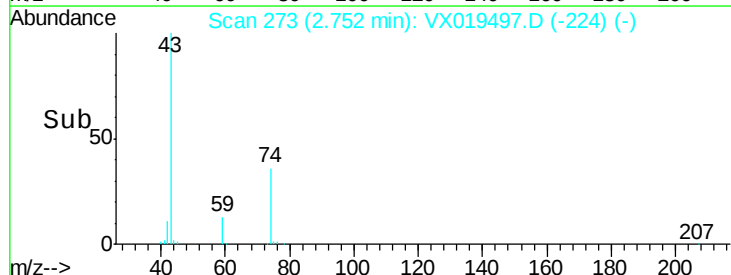
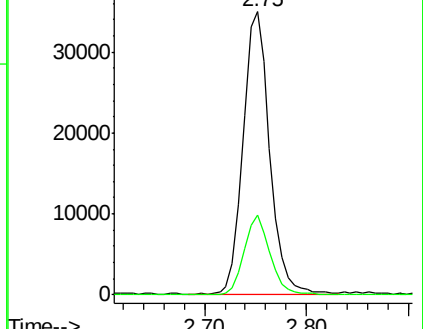
43 100

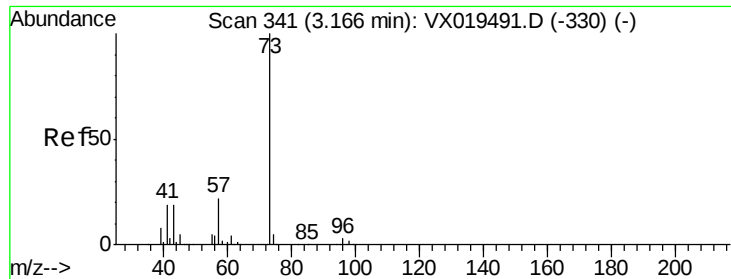
74 27.5 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



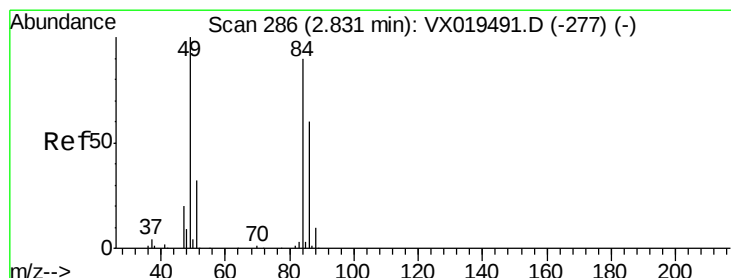
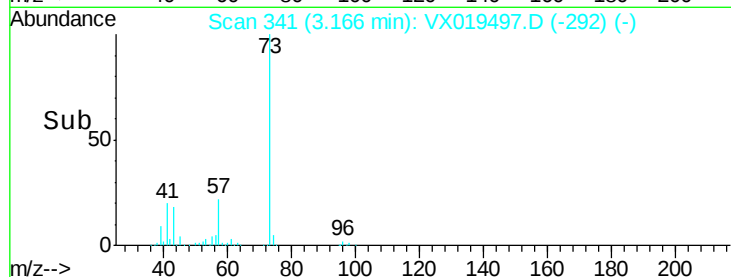
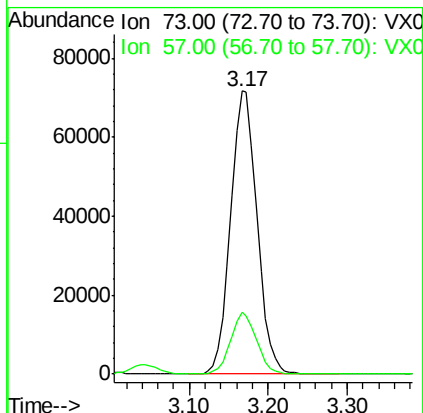
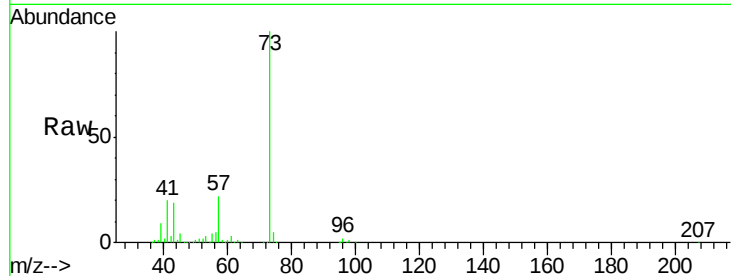


#19

Methyl tert-butyl Ether  
 Concen: 22.783 ug/l  
 RT: 3.17 min Scan# 341  
 Delta R.T. 0.00 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1121WBSD01

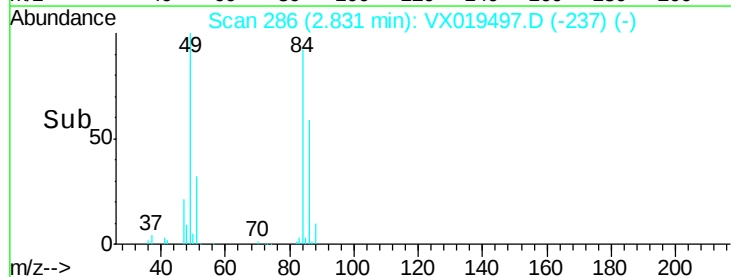
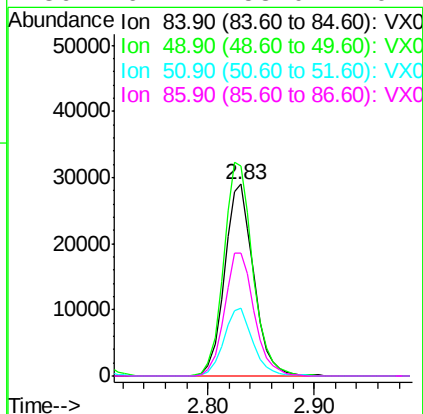
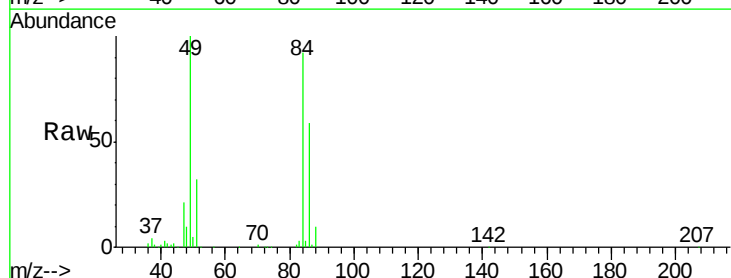
Tot Ion: 73 Resp: 167370  
 Ion Ratio Lower Upper  
 73 100  
 57 21.7 17.3 25.9

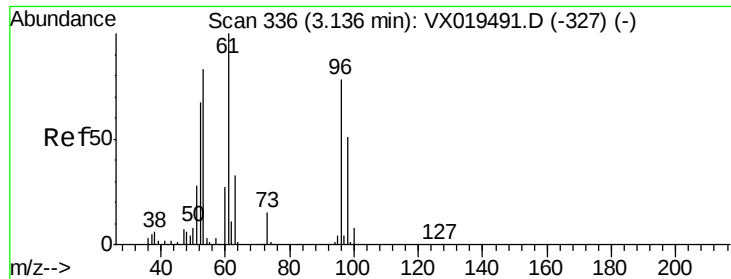


#20

Methylene Chloride  
 Concen: 20.591 ug/l  
 RT: 2.83 min Scan# 286  
 Delta R.T. 0.00 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

Tgt Ion: 84 Resp: 55318  
 Ion Ratio Lower Upper  
 84 100  
 49 109.3 88.5 132.7  
 51 35.2 28.0 42.0  
 86 64.1 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 18.875 ug/l

RT: 3.14 min Scan# 336

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBSD01

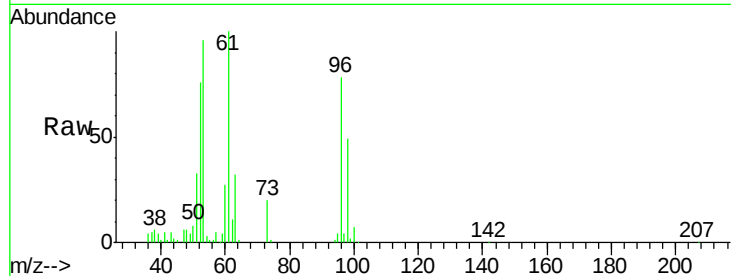
Tot Ion: 96 Resp: 45512

Ion Ratio Lower Upper

96 100

61 127.6 102.9 154.3

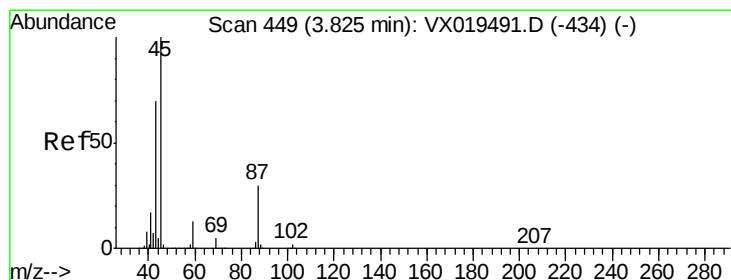
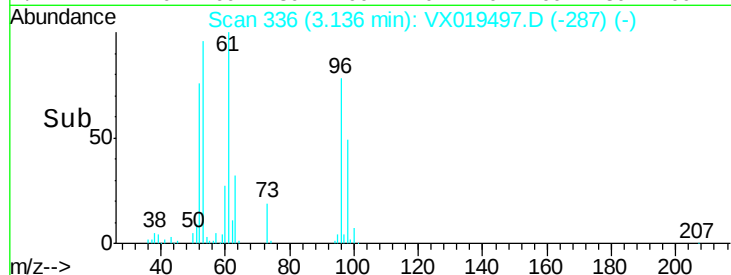
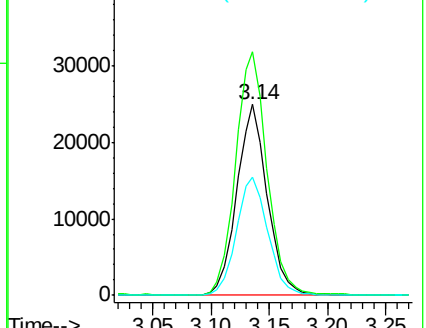
98 62.2 52.1 78.1



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 21.755 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Tgt Ion: 45 Resp: 150043

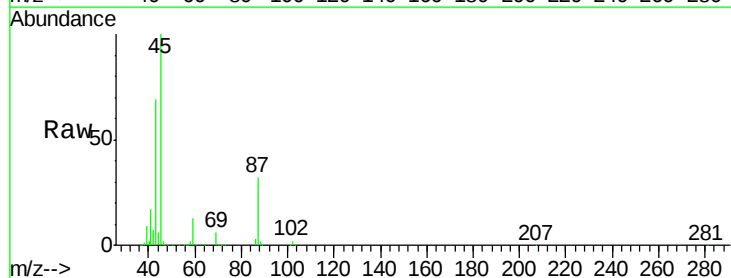
Ion Ratio Lower Upper

45 100

43 67.8 56.1 84.1

87 31.5 24.2 36.2

59 13.5 10.2 15.2

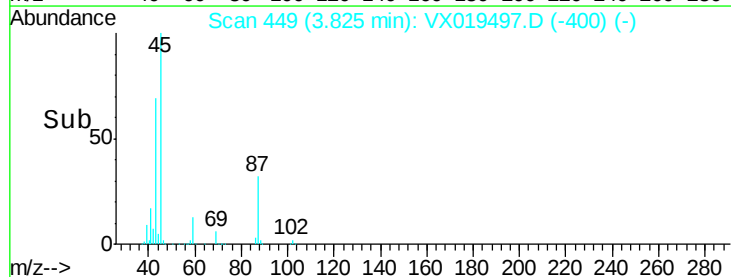
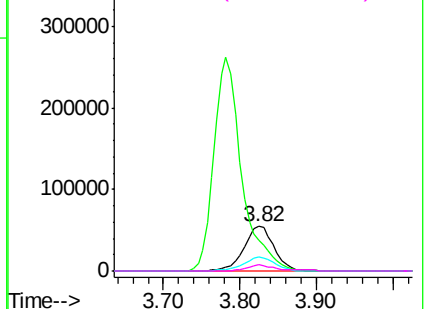


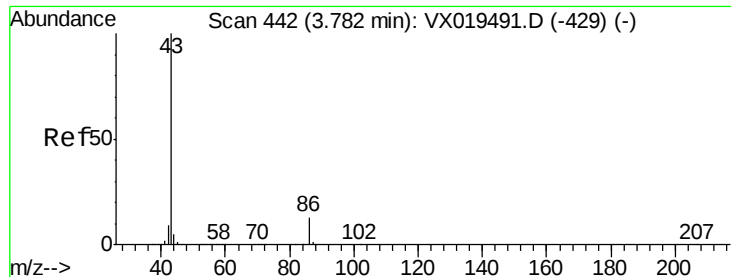
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 114.779 ug/l

RT: 3.78 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

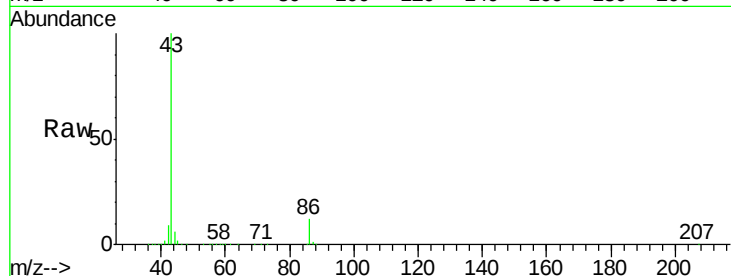
VX1121WBSD01

Tot Ion: 43 Resp: 664009

Ion Ratio Lower Upper

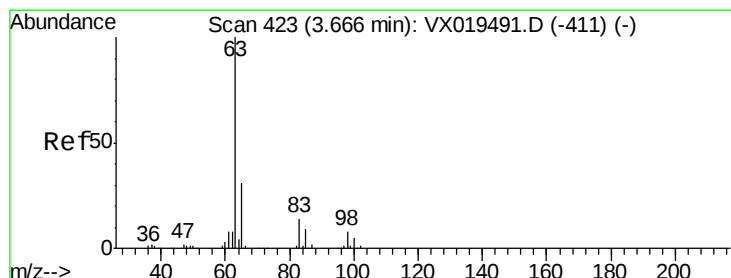
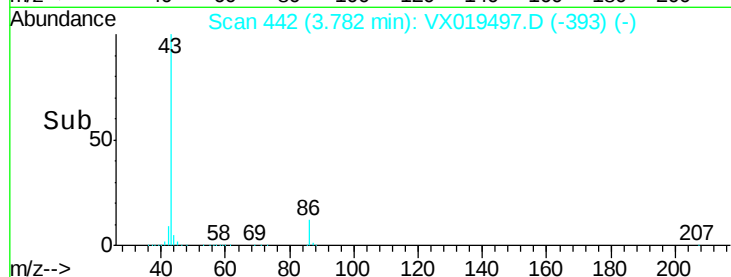
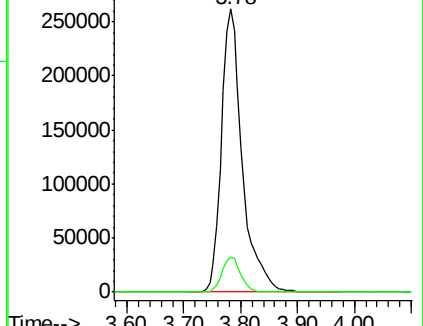
43 100

86 12.3 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 20.290 ug/l

RT: 3.66 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

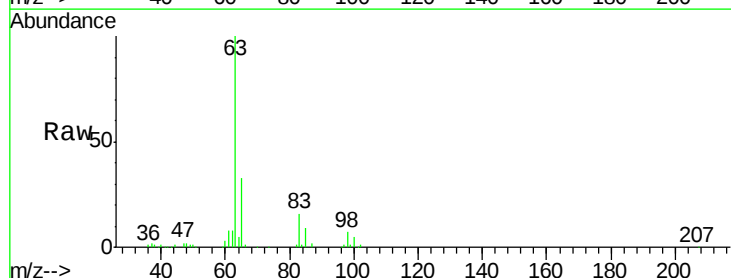
Tgt Ion: 63 Resp: 85595

Ion Ratio Lower Upper

63 100

98 7.4 3.9 11.7

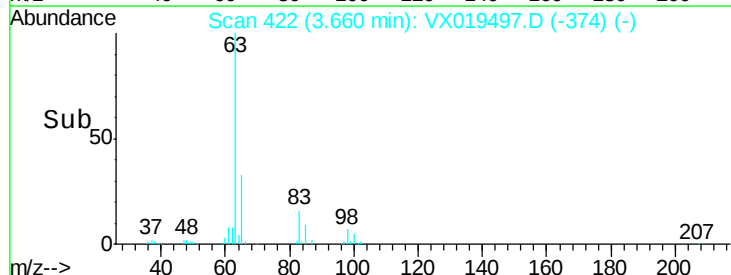
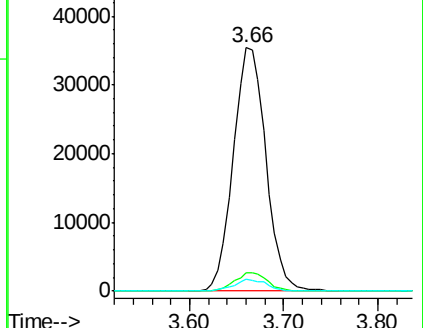
100 4.9 2.4 7.1

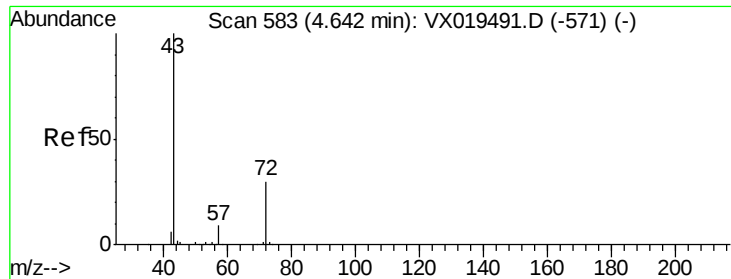


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 119.149 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

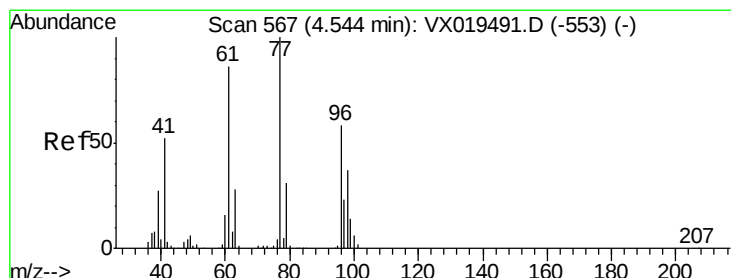
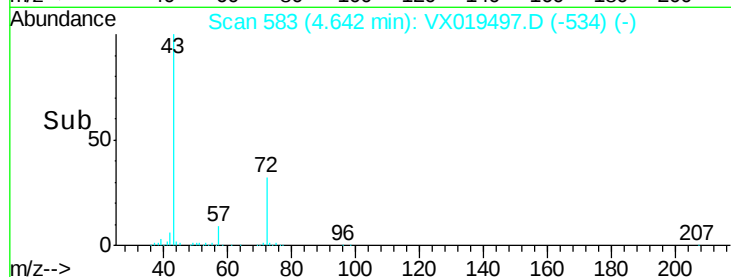
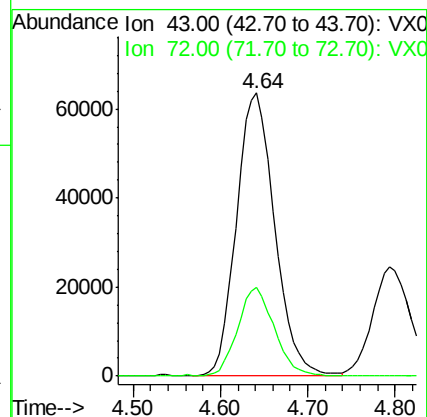
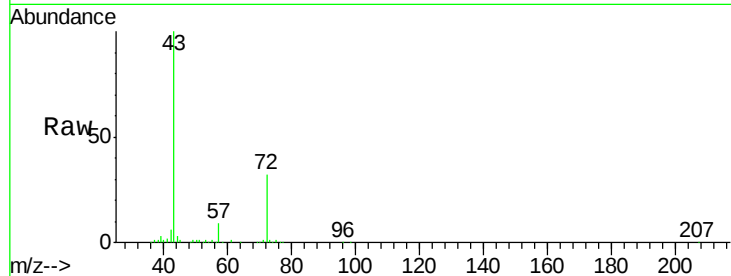
VX1121WBSD01

Tot Ion: 43 Resp: 192382

Ion Ratio Lower Upper

43 100

72 31.4 24.0 36.0



#26

2,2-Dichloropropane

Concen: 17.376 ug/l

RT: 4.54 min Scan# 567

Delta R.T. 0.00 min

Lab File: VX019497.D

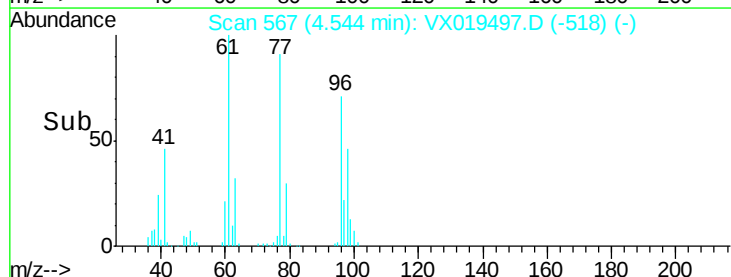
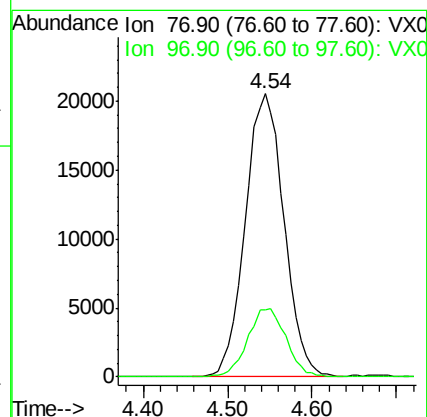
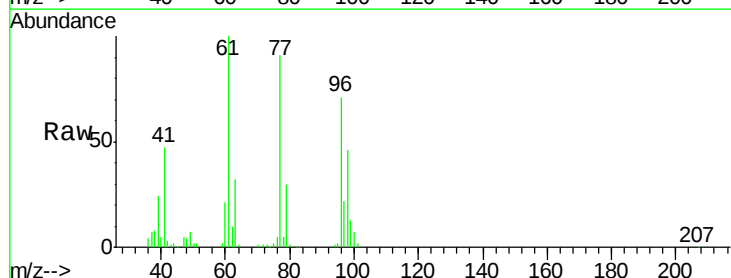
Acq: 20 Nov 2020 15:52

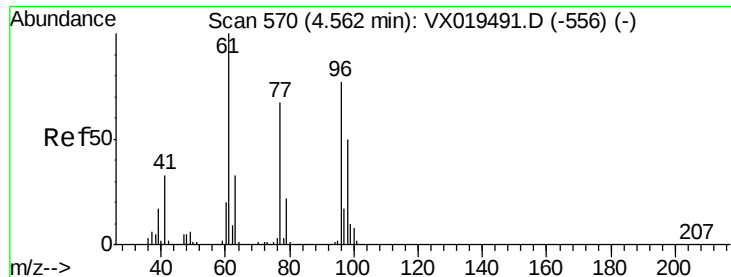
Tgt Ion: 77 Resp: 63981

Ion Ratio Lower Upper

77 100

97 23.9 11.6 34.8



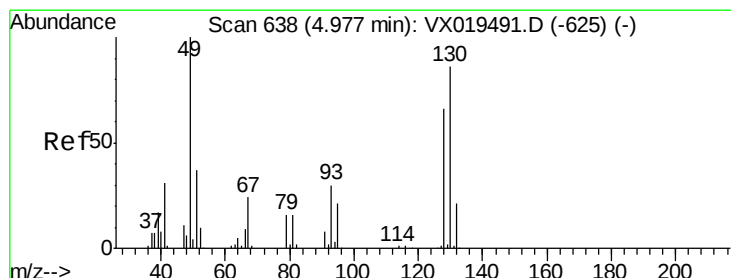
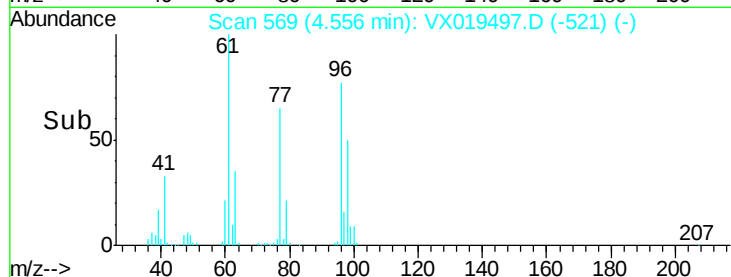
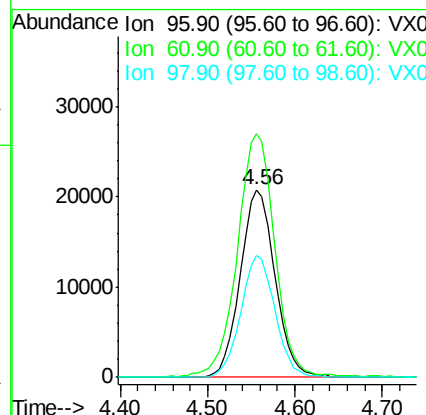
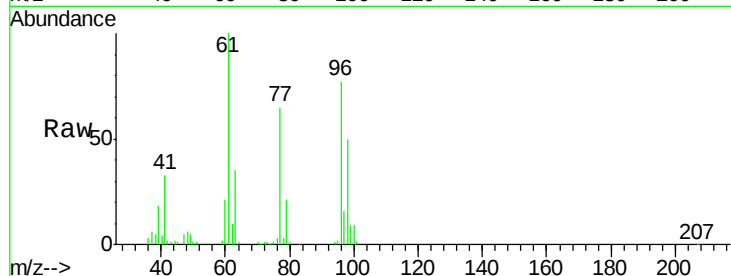


#27

cis-1,2-Dichloroethene  
Concen: 20.722 ug/l  
RT: 4.56 min Scan# 569  
Delta R.T. -0.01 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBSD01

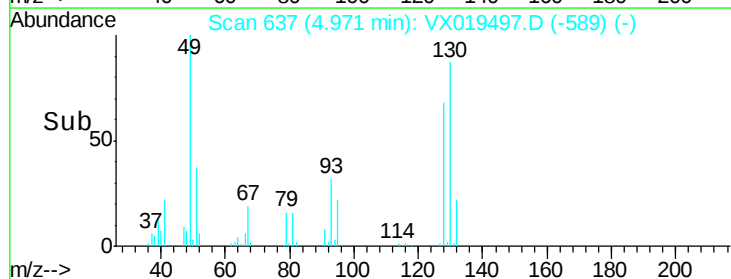
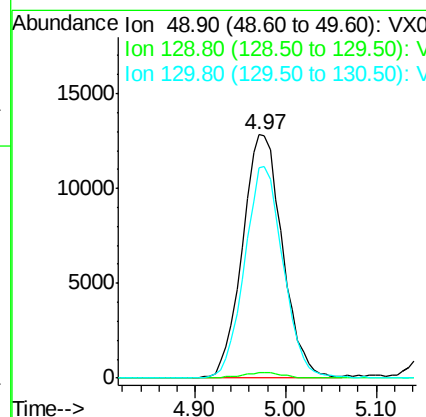
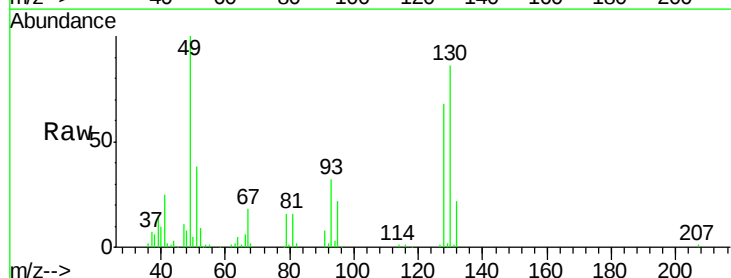
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 141.0 | 0.0   | 279.2 |
| 98      | 63.9  | 0.0   | 129.8 |

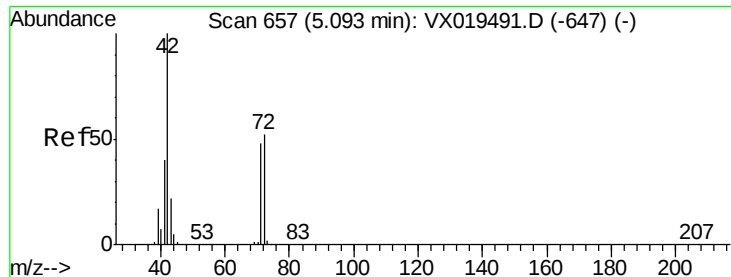


#28

Bromochloromethane  
Concen: 19.442 ug/l  
RT: 4.97 min Scan# 637  
Delta R.T. -0.01 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.2   | 0.0   | 4.2   |
| 130     | 83.9  | 69.0  | 103.6 |

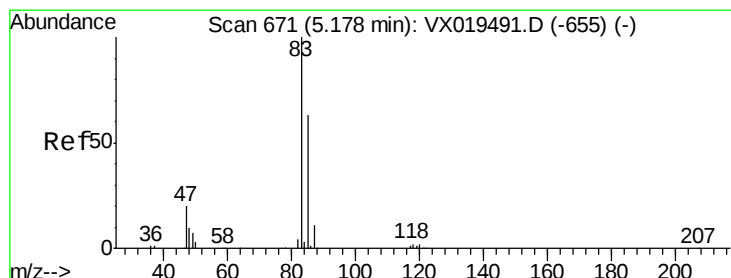
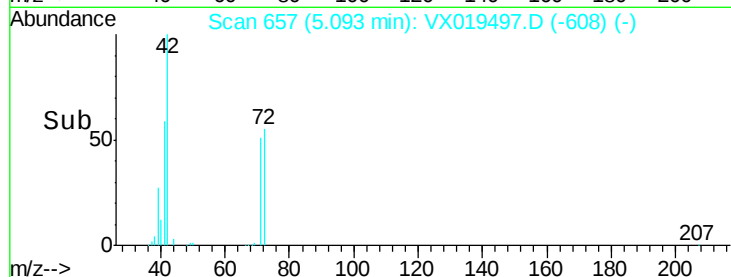
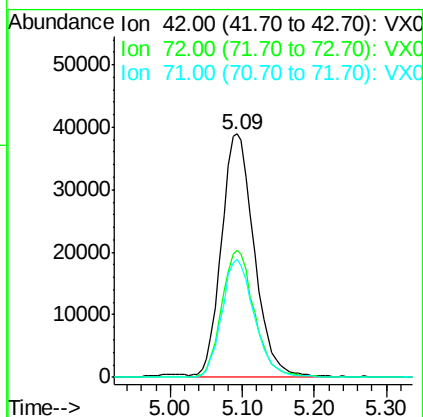
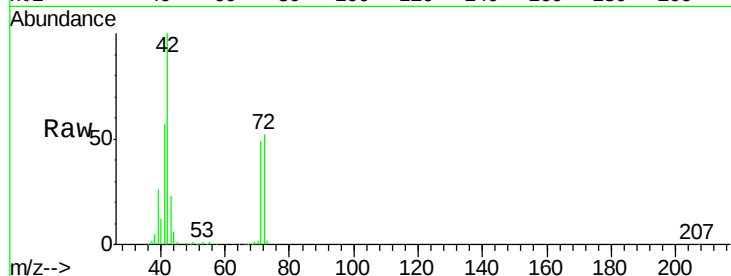




#29  
Tetrahydrofuran  
Concen: 118.708 ug/l  
RT: 5.09 min Scan# 657  
Delta R.T. 0.00 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

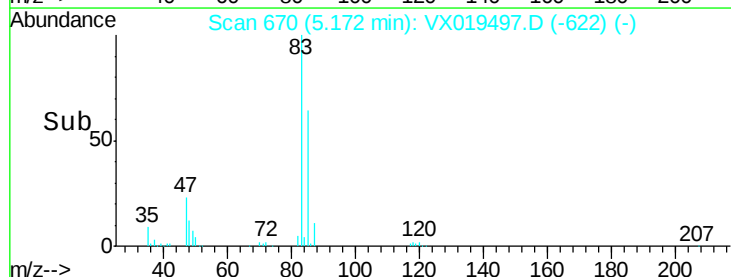
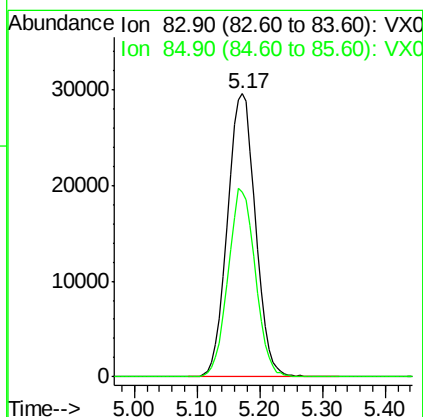
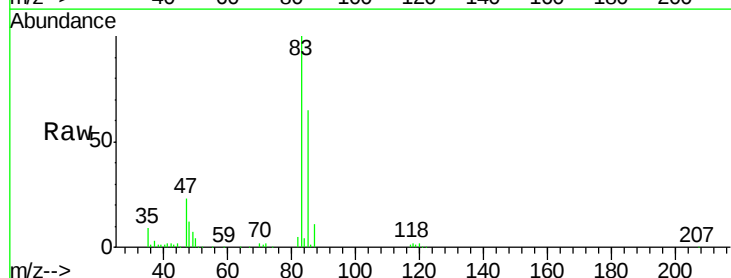
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBSD01

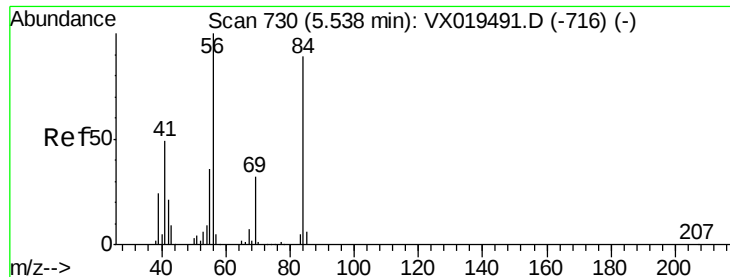
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 52.5  | 42.6  | 63.8  |
| 71      | 48.4  | 39.0  | 58.6  |



#30  
Chloroform  
Concen: 20.742 ug/l  
RT: 5.17 min Scan# 670  
Delta R.T. -0.01 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 65.3  | 50.5  | 75.7  |

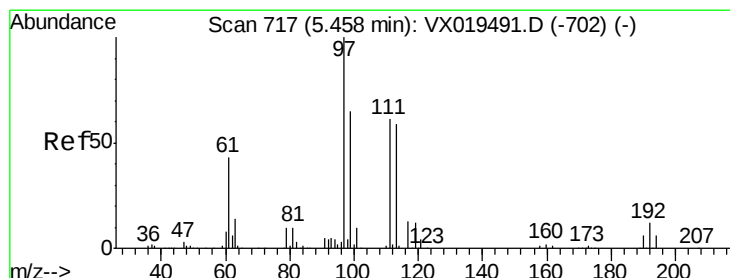
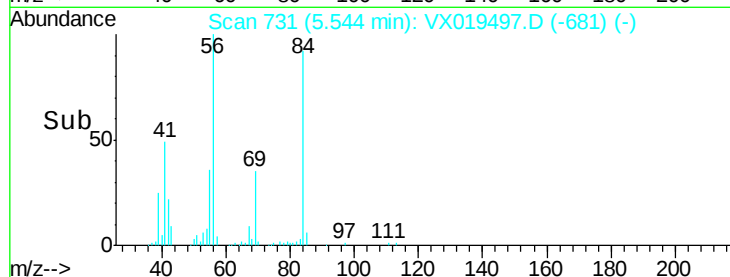
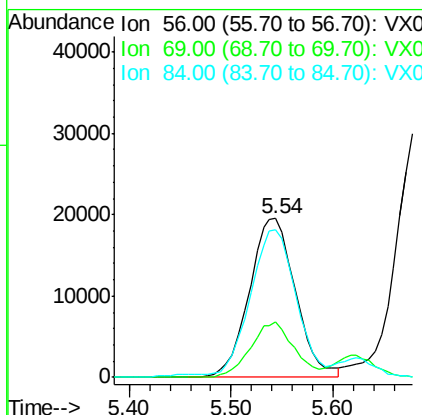
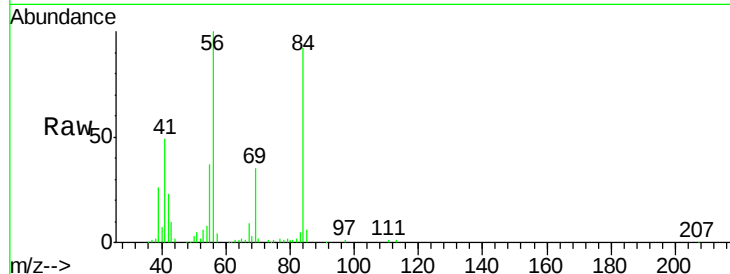




#31  
Cvclohexane  
Concen: 16.980 ug/l  
RT: 5.54 min Scan# 731  
Delta R.T. 0.01 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

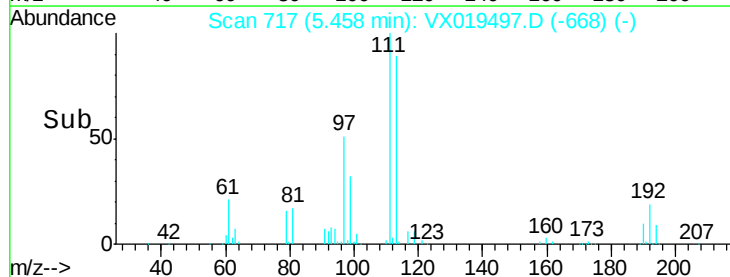
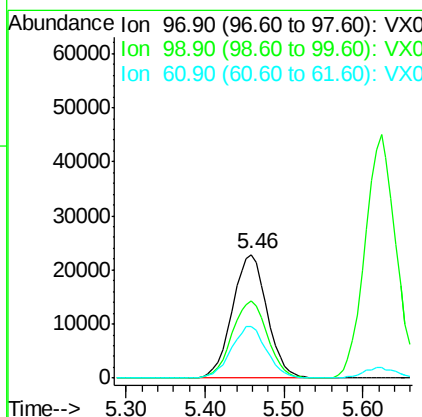
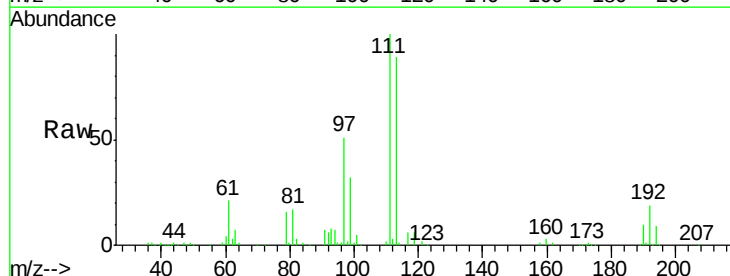
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBSD01

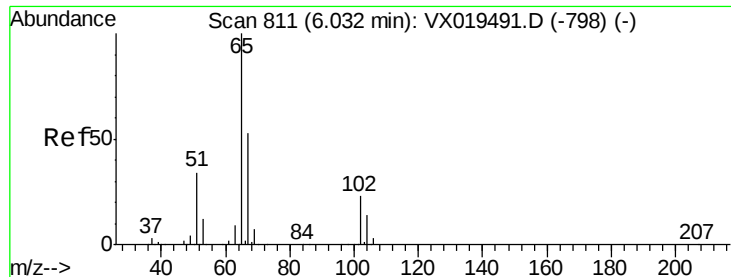
Tot Ion: 56 Resp: 61383  
Ion Ratio Lower Upper  
56 100  
69 34.5 25.5 38.3  
84 90.5 71.1 106.7



#32  
1,1,1-Trichloroethane  
Concen: 18.491 ug/l  
RT: 5.46 min Scan# 717  
Delta R.T. 0.00 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

Tgt Ion: 97 Resp: 70065  
Ion Ratio Lower Upper  
97 100  
99 63.7 51.4 77.0  
61 42.6 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 57.521 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

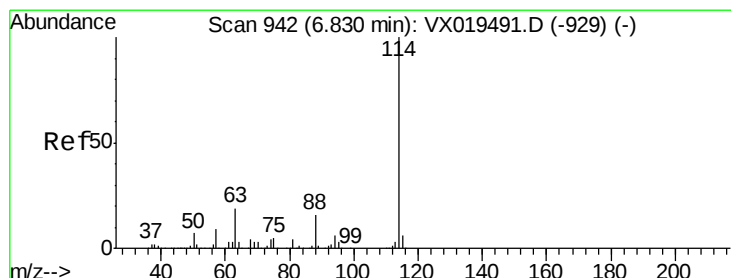
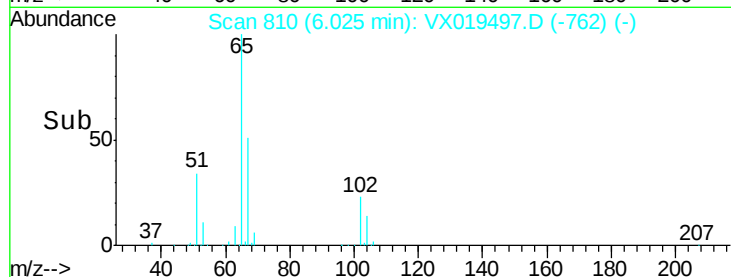
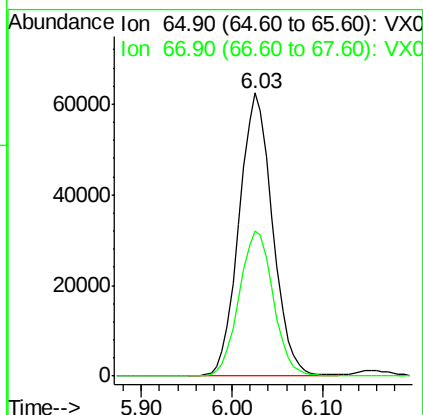
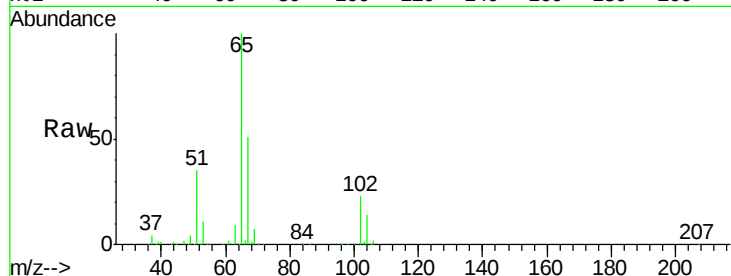
VX1121WBSD01

Tot Ion: 65 Resp: 159874

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

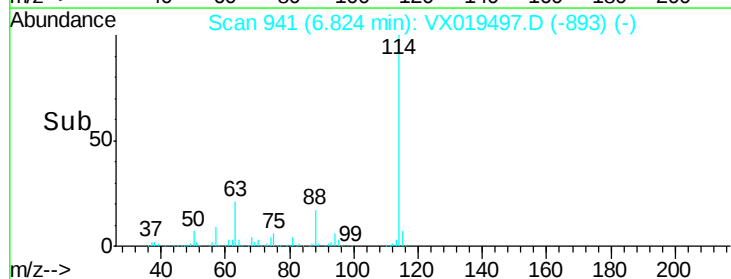
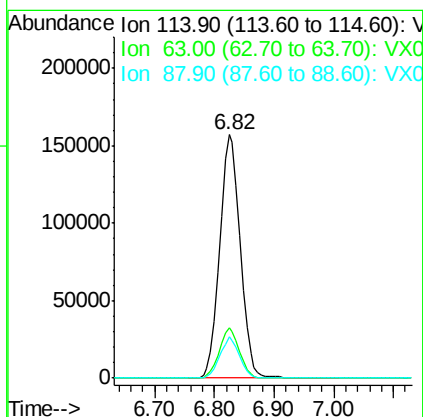
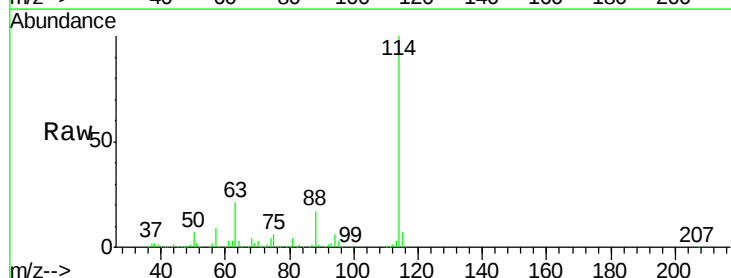
Tgt Ion: 114 Resp: 377214

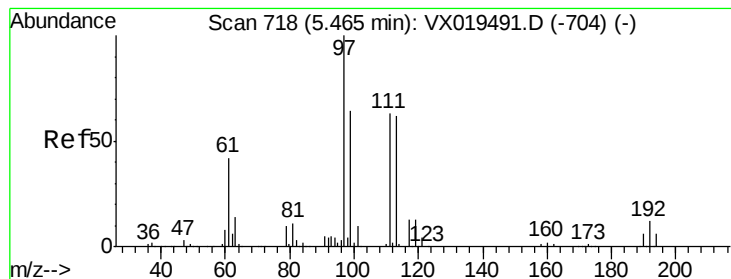
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.8

88 16.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.520 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBSD01

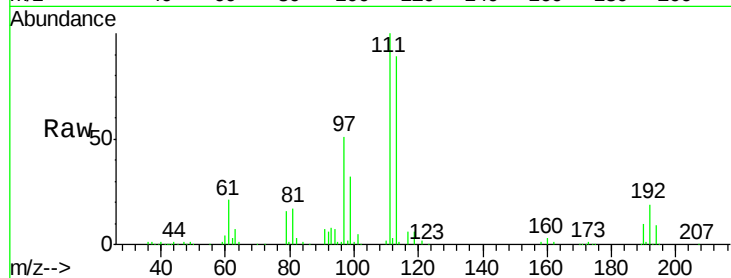
Tot Ion:113 Resp: 119621

Ion Ratio Lower Upper

113 100

111 104.3 81.5 122.3

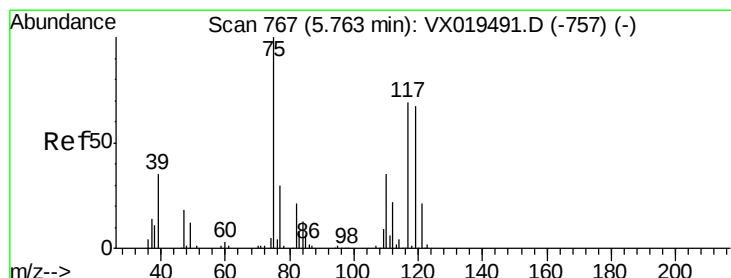
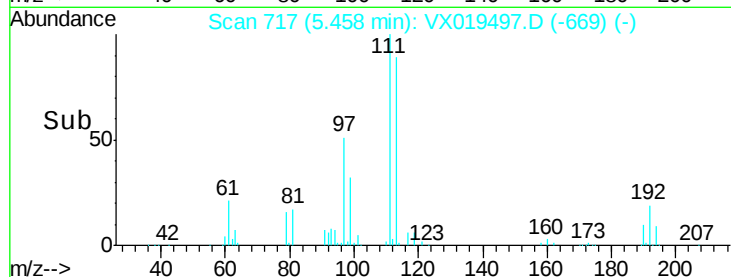
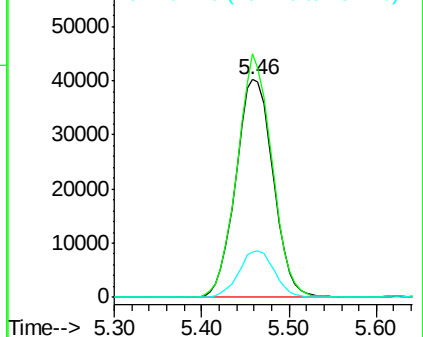
192 20.6 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 16.492 ug/l

RT: 5.76 min Scan# 766

Delta R.T. -0.01 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

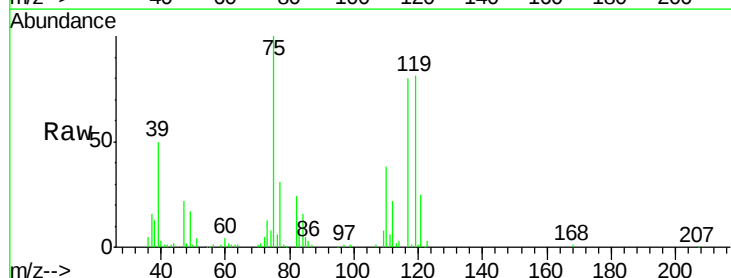
Tgt Ion: 75 Resp: 58323

Ion Ratio Lower Upper

75 100

110 36.0 18.1 54.3

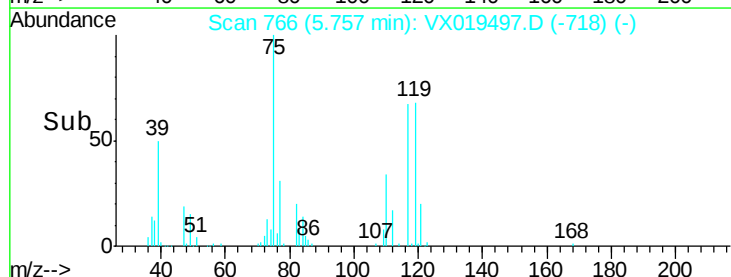
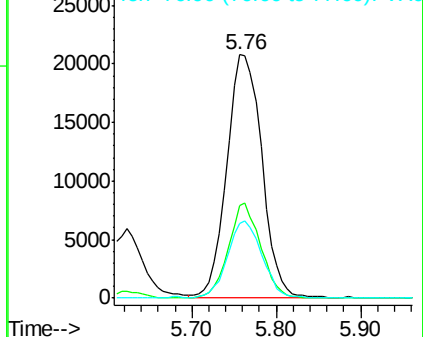
77 31.3 24.2 36.4

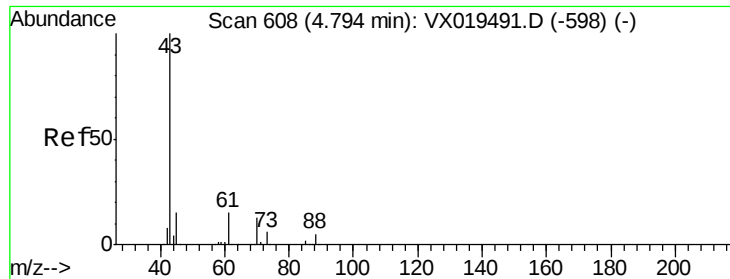


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

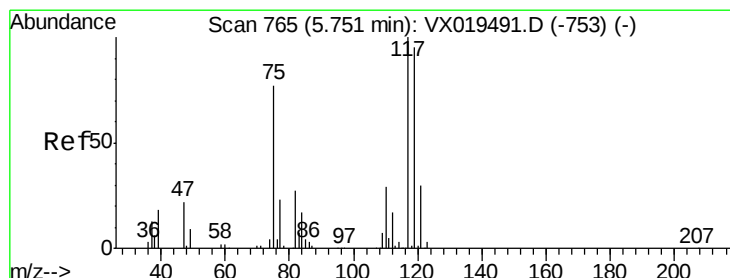
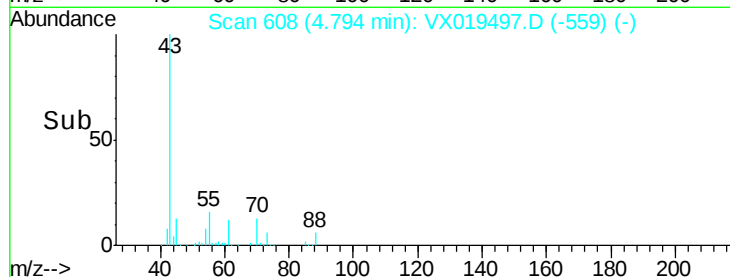
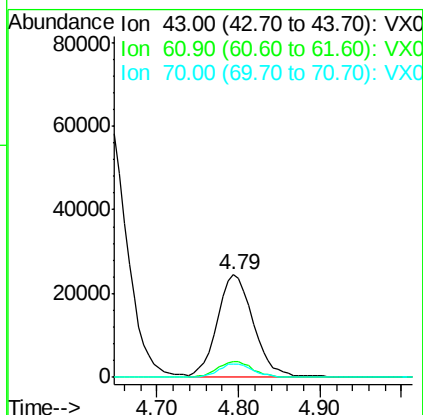
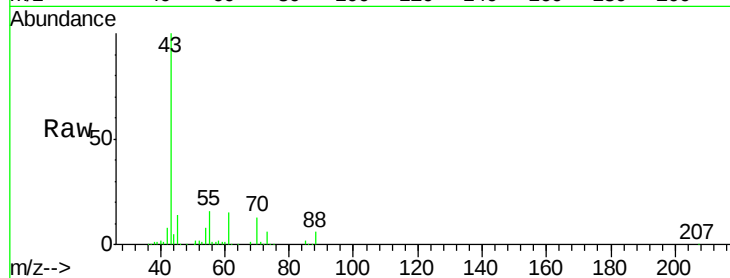




#37  
Ethyl Acetate  
Concen: 22.344 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. 0.00 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

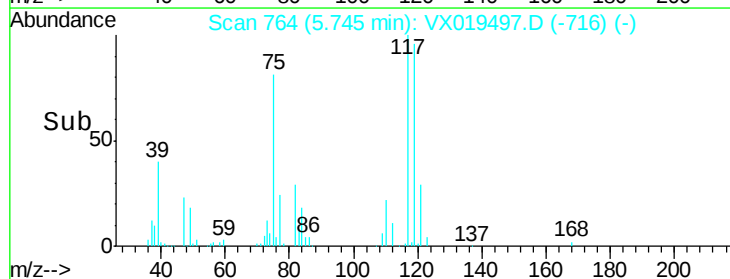
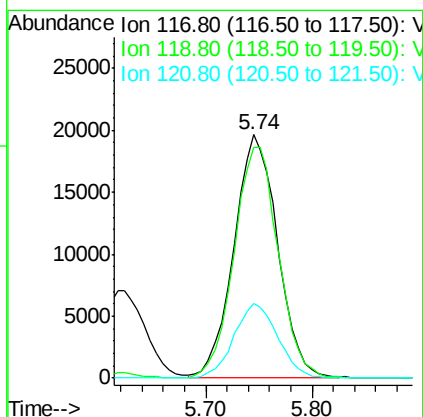
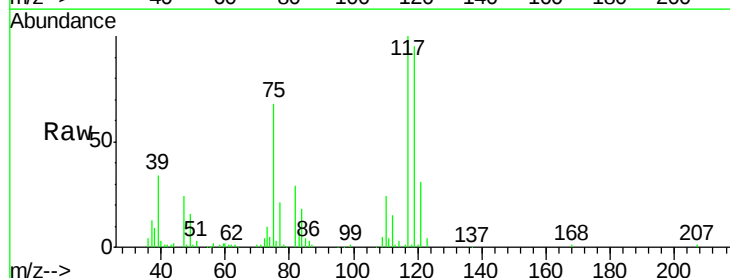
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBSD01

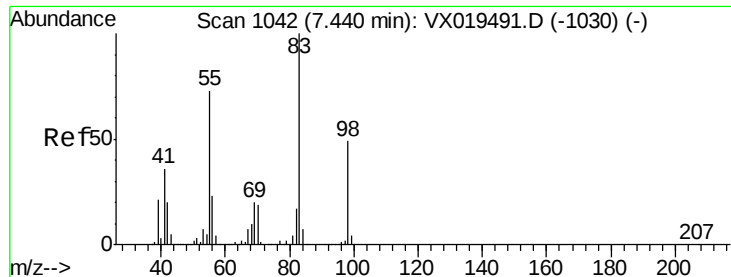
Tot Ion: 43 Resp: 74180  
Ion Ratio Lower Upper  
43 100  
61 15.6 12.7 19.1  
70 12.8 10.2 15.2



#38  
Carbon Tetrachloride  
Concen: 16.545 ug/l  
RT: 5.74 min Scan# 764  
Delta R.T. -0.01 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

Tgt Ion: 117 Resp: 56634  
Ion Ratio Lower Upper  
117 100  
119 94.4 75.9 113.9  
121 30.6 24.0 36.0

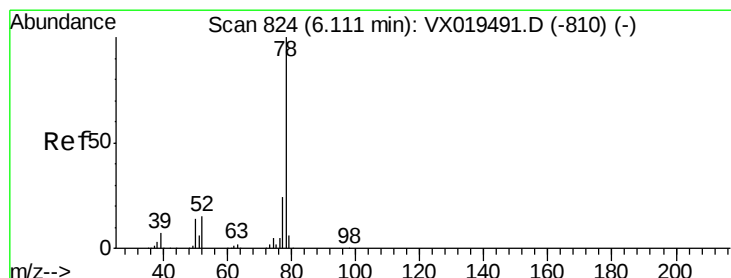
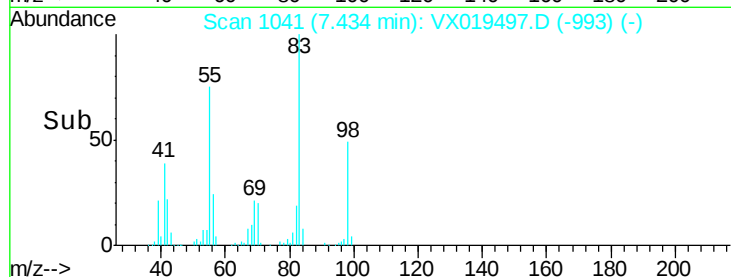
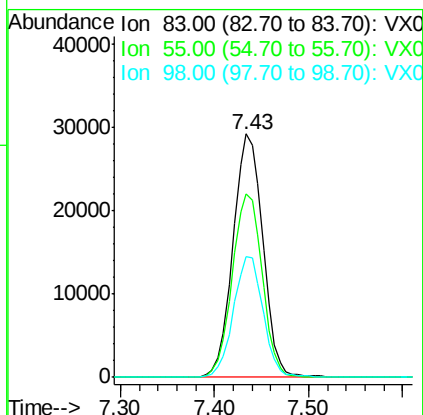
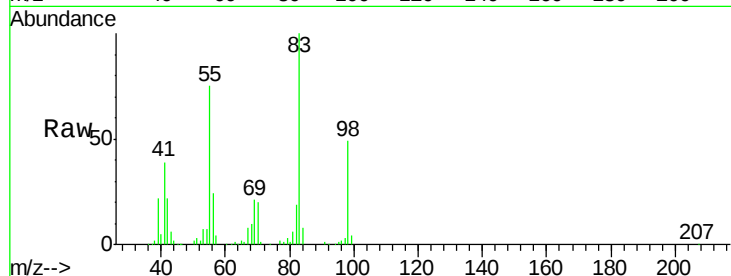




#39  
Methvlcvclohexane  
Concen: 15.679 ug/l  
RT: 7.43 min Scan# 1041  
Delta R.T. -0.01 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

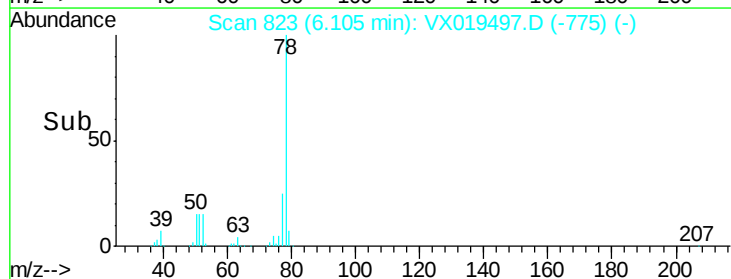
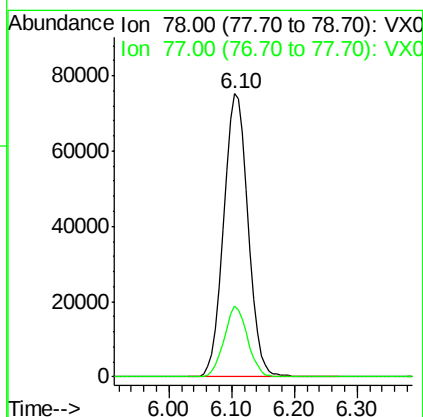
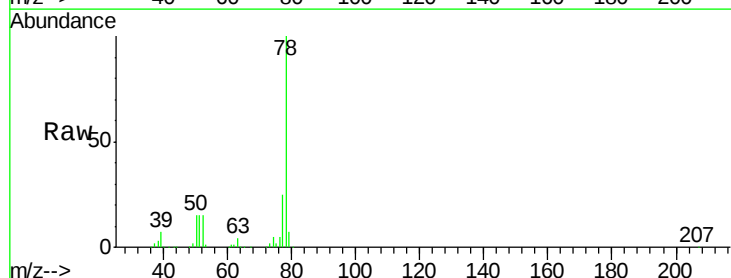
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBSD01

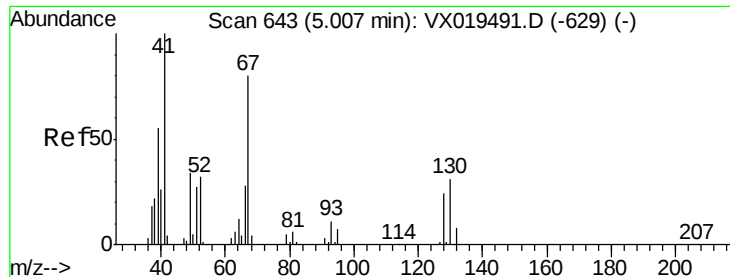
Tot Ion: 83 Resp: 64560  
Ion Ratio Lower Upper  
83 100  
55 75.5 58.3 87.5  
98 49.3 38.9 58.3



#40  
Benzene  
Concen: 18.653 ug/l  
RT: 6.10 min Scan# 823  
Delta R.T. -0.01 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

Tgt Ion: 78 Resp: 202680  
Ion Ratio Lower Upper  
78 100  
77 25.1 18.9 28.3





#41

Methacrylonitrile

Concen: 21.109 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBSD01

Tot Ion: 41 Resp: 38645

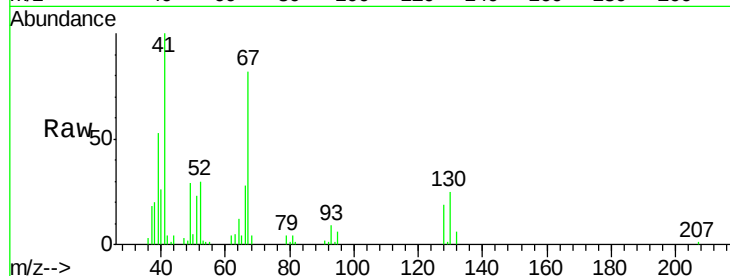
Ion Ratio Lower Upper

41 100

39 57.6 43.3 64.9

67 86.5 66.0 99.0

52 34.1 25.4 38.2

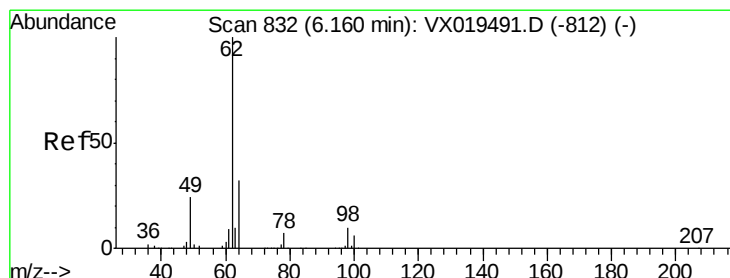
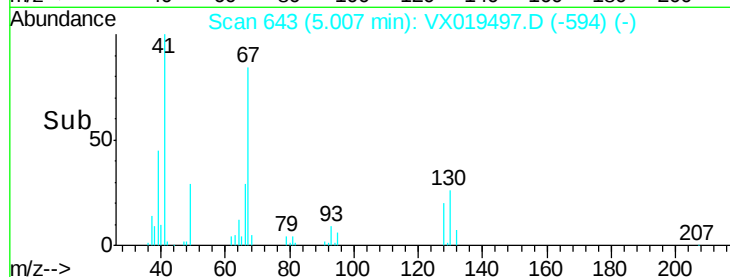
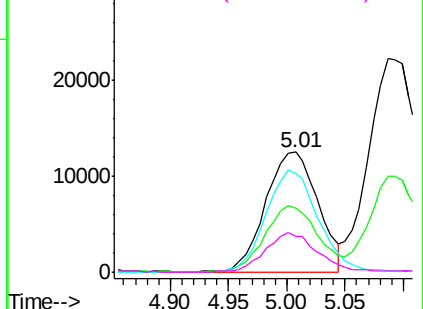


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 20.605 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.00 min

Lab File: VX019497.D

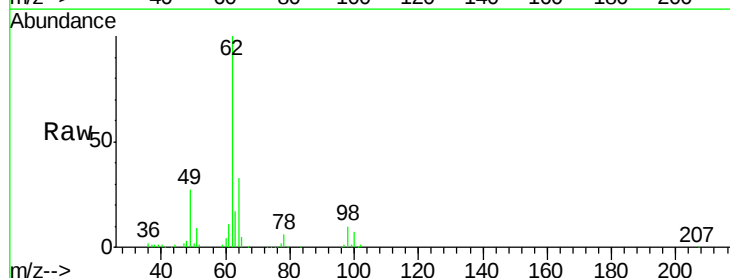
Acq: 20 Nov 2020 15:52

Tgt Ion: 62 Resp: 76737

Ion Ratio Lower Upper

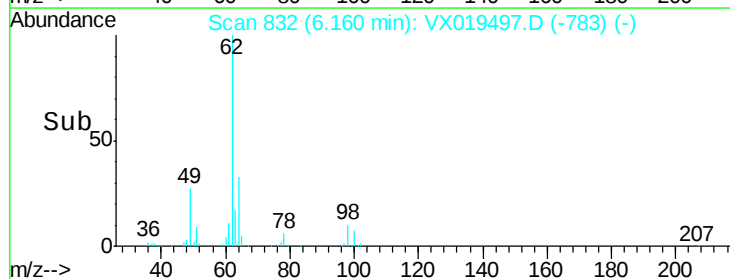
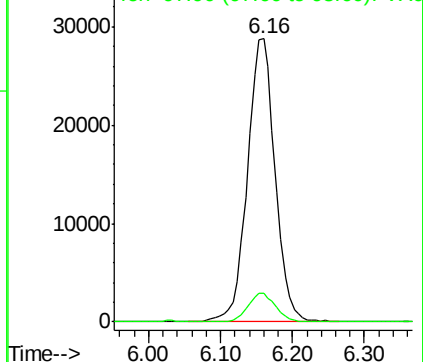
62 100

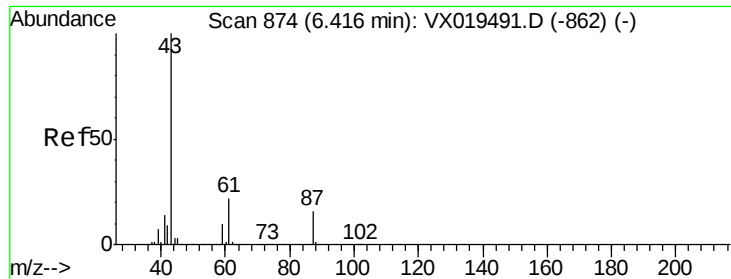
98 9.9 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

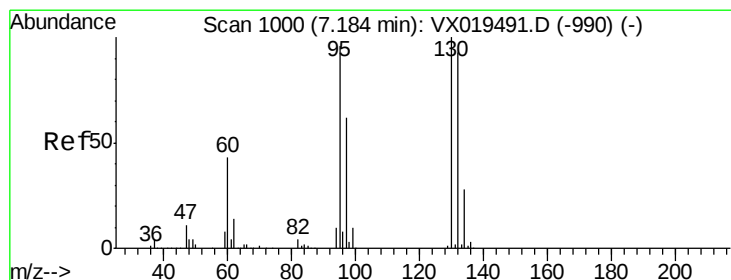
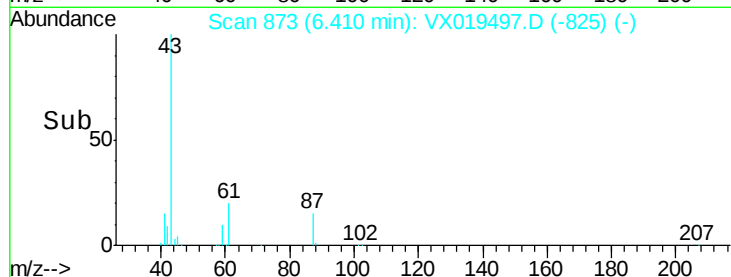
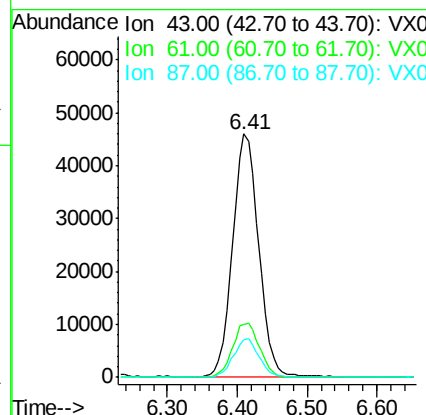
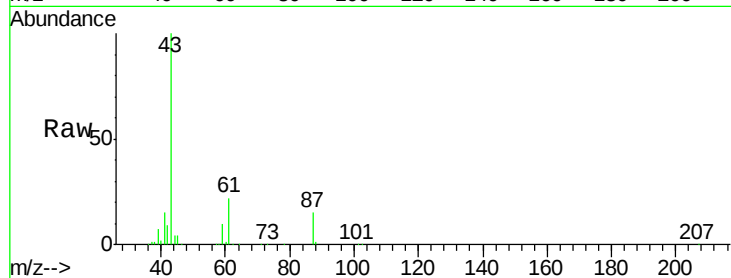




#43  
Isopropyl Acetate  
Concen: 21.258 ug/l  
RT: 6.41 min Scan# 873  
Delta R.T. -0.01 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

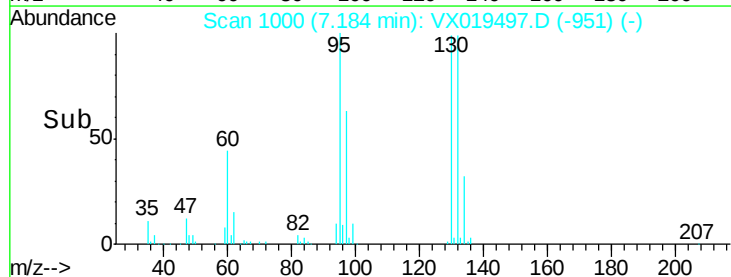
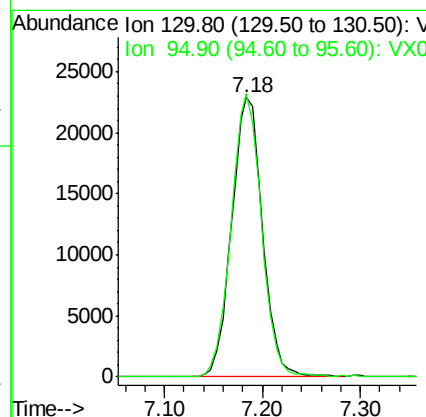
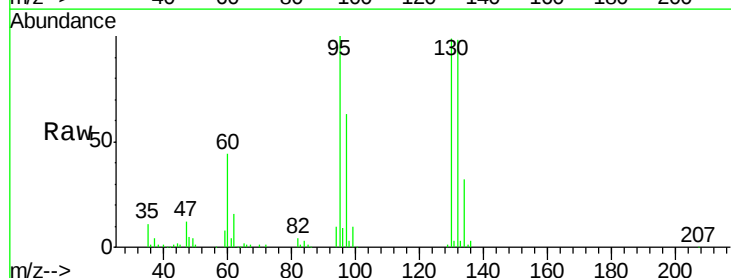
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBSD01

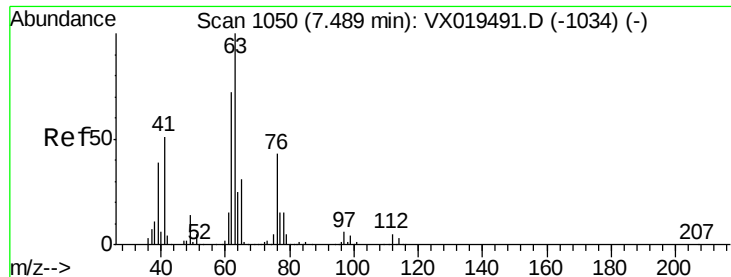
Tot Ion: 43 Resp: 118639  
Ion Ratio Lower Upper  
43 100  
61 23.2 18.2 27.2  
87 15.6 12.6 18.8



#44  
Trichloroethene  
Concen: 17.554 ug/l  
RT: 7.18 min Scan# 1000  
Delta R.T. 0.00 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

Tgt Ion:130 Resp: 49962  
Ion Ratio Lower Upper  
130 100  
95 101.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.064 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

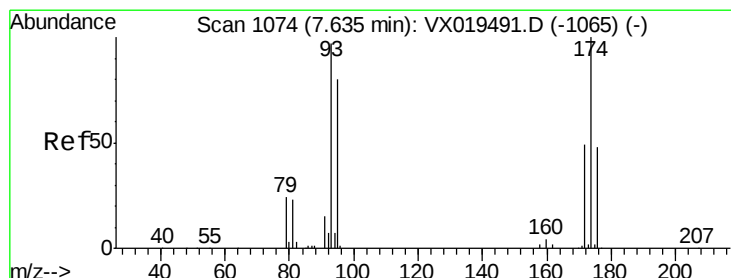
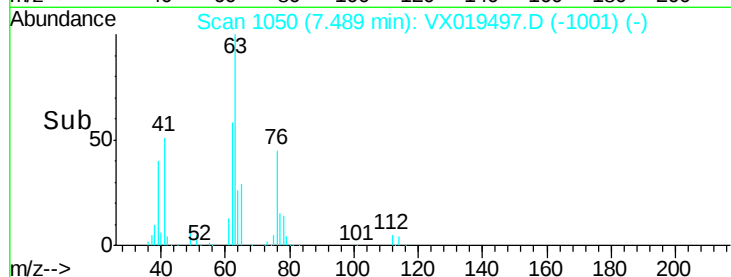
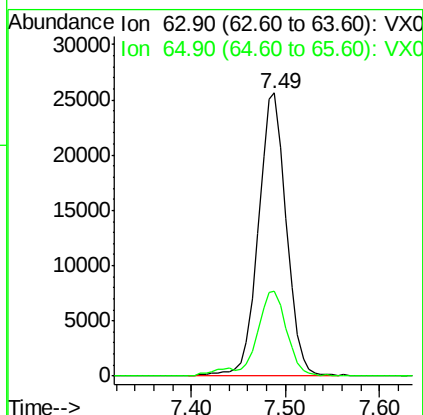
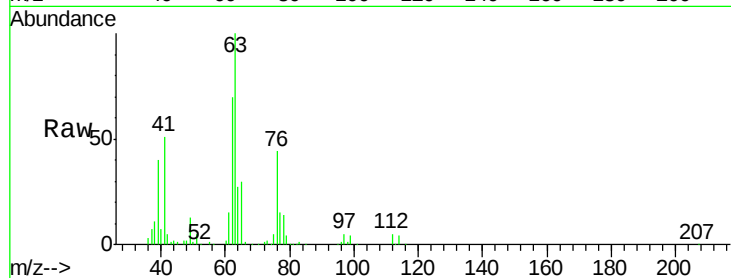
VX1121WBSD01

Tot Ion: 63 Resp: 53668

Ion Ratio Lower Upper

63 100

65 30.0 25.0 37.4



#46

Dibromomethane

Concen: 20.857 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

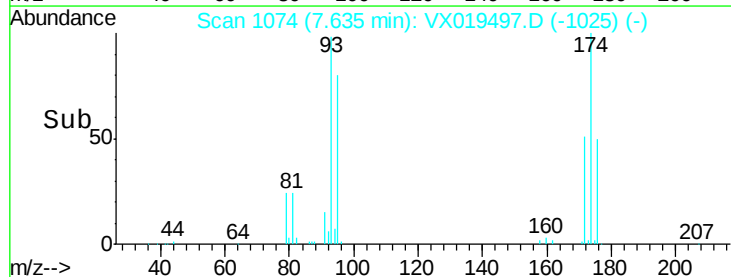
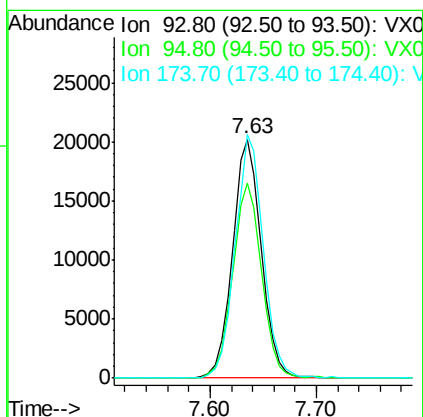
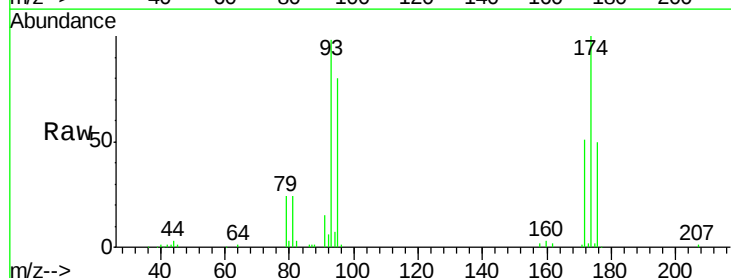
Tgt Ion: 93 Resp: 38185

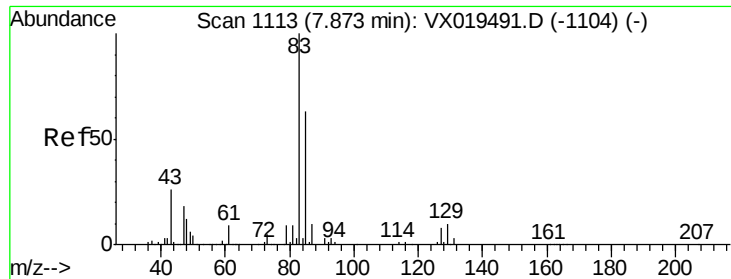
Ion Ratio Lower Upper

93 100

95 82.2 66.8 100.2

174 100.3 83.0 124.4





#47

Bromodichloromethane

Concen: 19.605 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBSD01

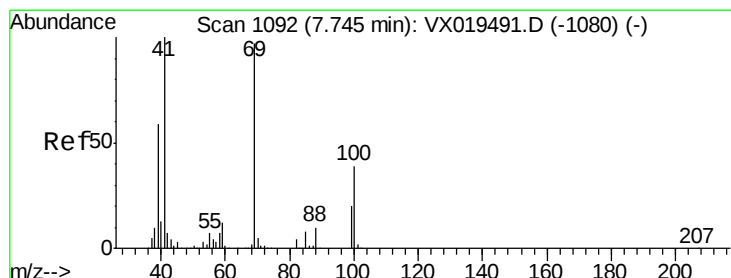
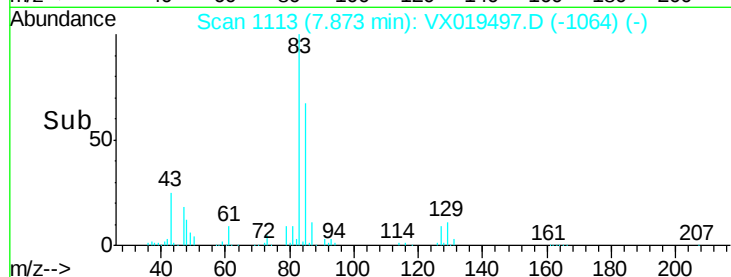
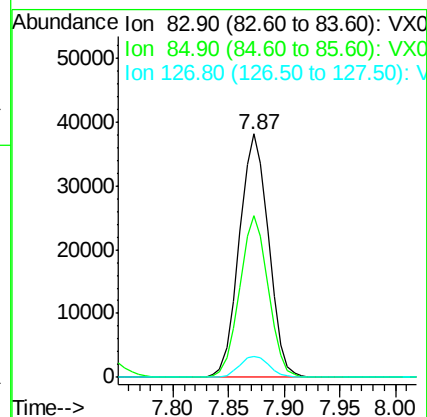
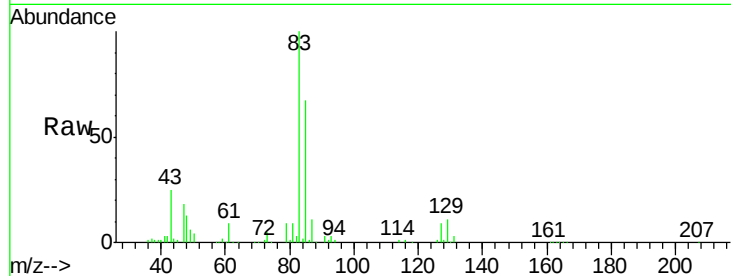
Tot Ion: 83 Resp: 69646

Ion Ratio Lower Upper

83 100

85 66.6 50.2 75.2

127 8.7 6.4 9.6



#48

Methyl methacrylate

Concen: 21.780 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

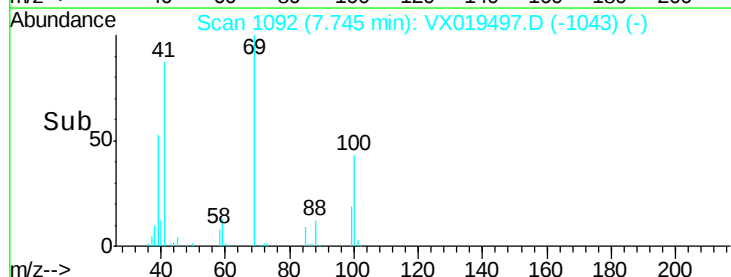
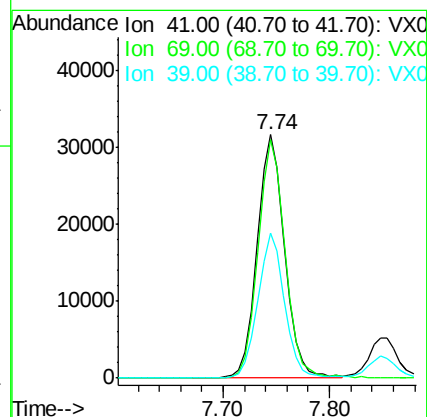
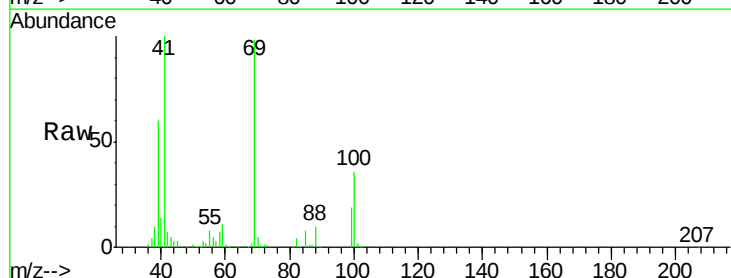
Tgt Ion: 41 Resp: 56924

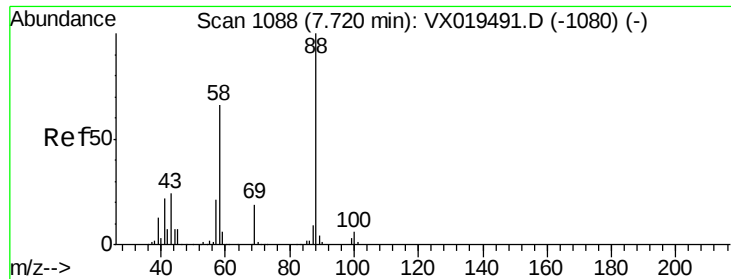
Ion Ratio Lower Upper

41 100

69 97.2 77.0 115.6

39 58.4 45.6 68.4

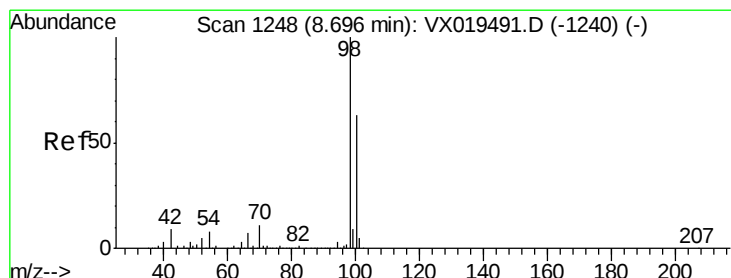
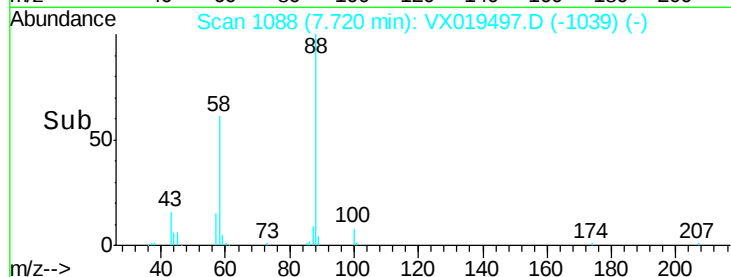
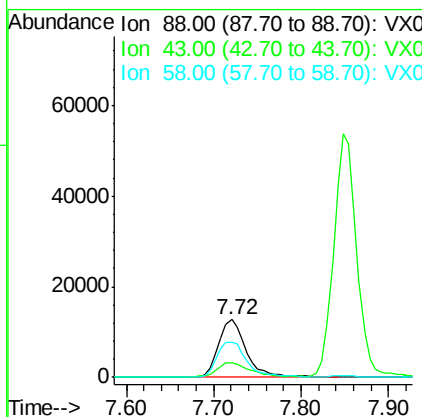
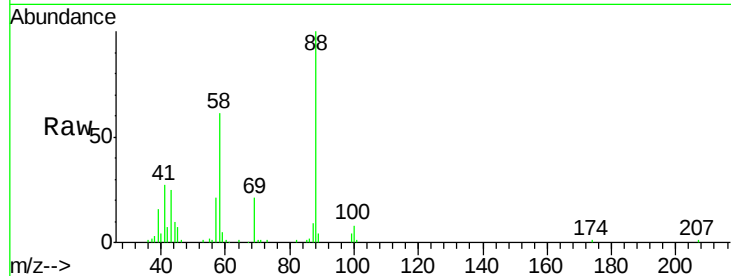




#49  
1,4-Dioxane  
Concen: 478.686 ug/l  
RT: 7.72 min Scan# 1088  
Delta R.T. 0.00 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

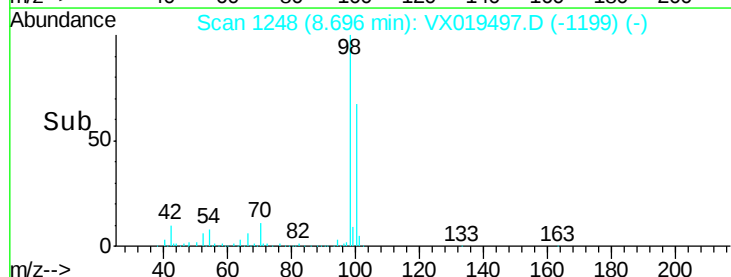
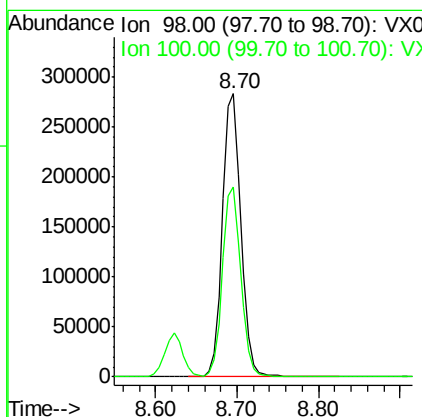
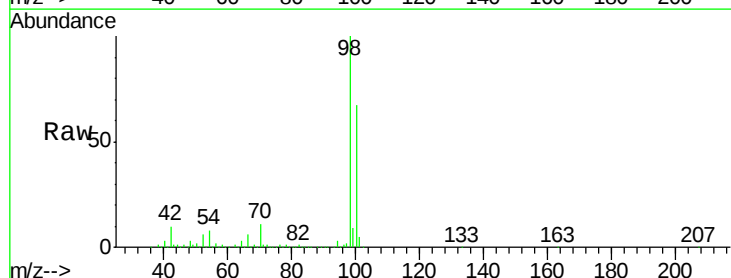
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBSD01

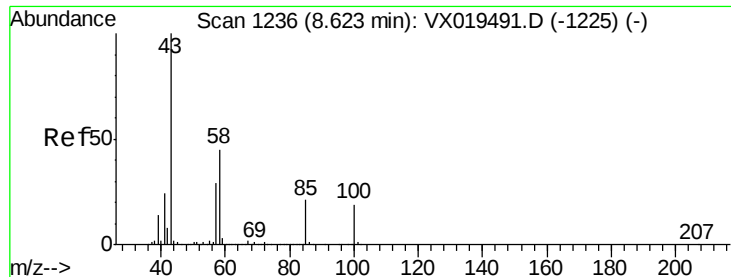
Tot Ion: 88 Resp: 28407  
Ion Ratio Lower Upper  
88 100  
43 28.7 23.8 35.6  
58 66.3 54.2 81.2



#50  
Toluene-d8  
Concen: 48.350 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. 0.00 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

Tgt Ion: 98 Resp: 444863  
Ion Ratio Lower Upper  
98 100  
100 67.1 52.4 78.6

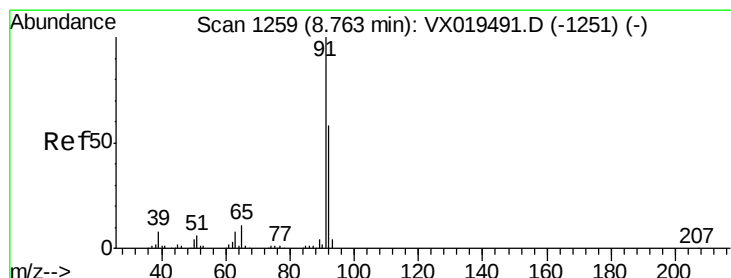
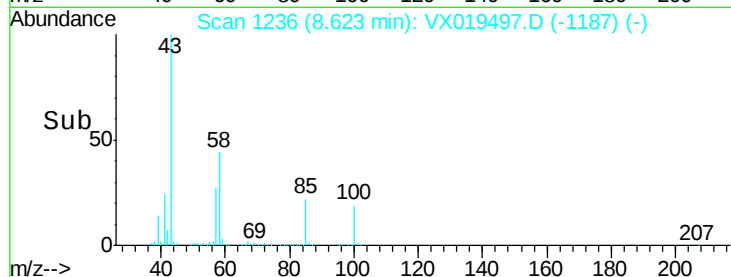
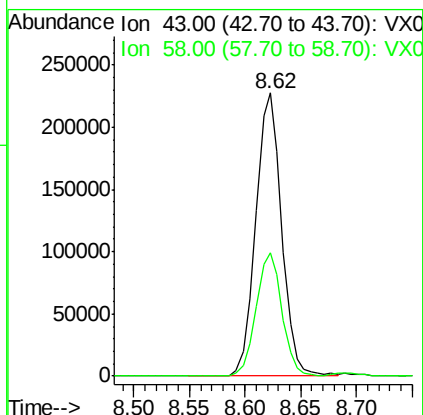
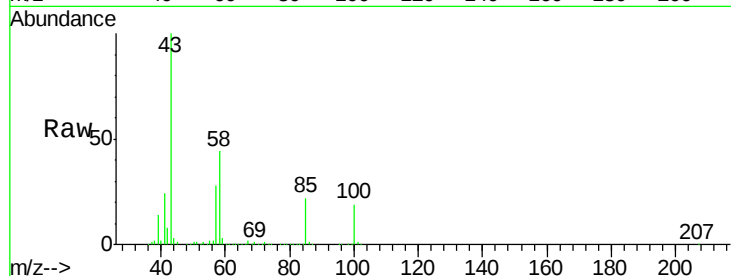




#51  
 4-Methyl-2-Pentanone  
 Concen: 113.037 ug/l  
 RT: 8.62 min Scan# 1236  
 Delta R.T. 0.00 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

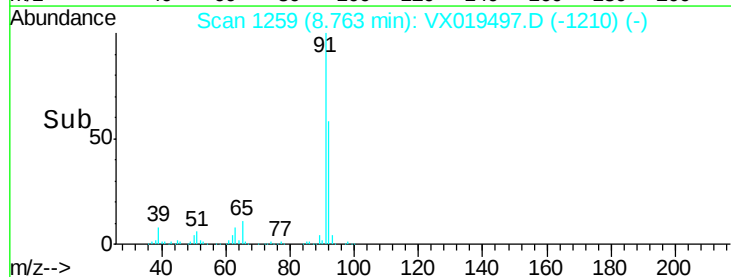
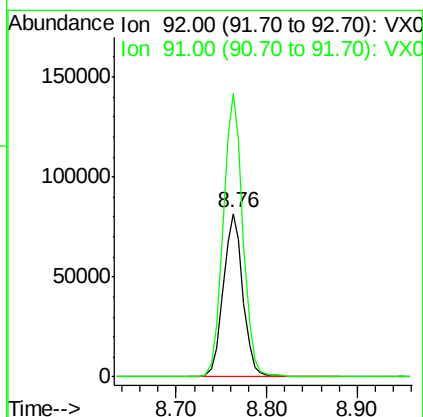
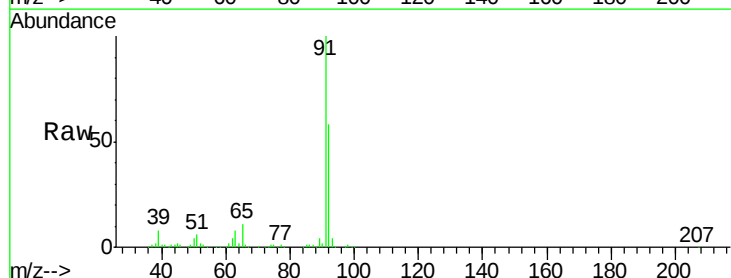
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1121WBSD01

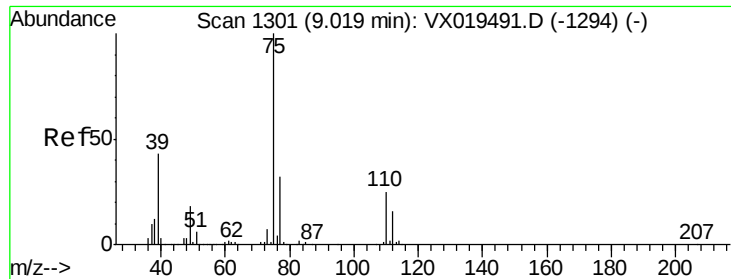
Tot Ion: 43 Resp: 367862  
 Ion Ratio Lower Upper  
 43 100  
 58 43.7 35.1 52.7



#52  
 Toluene  
 Concen: 18.671 ug/l  
 RT: 8.76 min Scan# 1259  
 Delta R.T. 0.00 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

Tgt Ion: 92 Resp: 124106  
 Ion Ratio Lower Upper  
 92 100  
 91 173.9 138.1 207.1





#53

t-1,3-Dichloropropene

Concen: 20.046 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

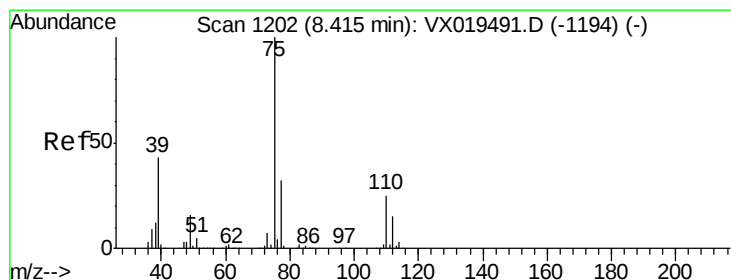
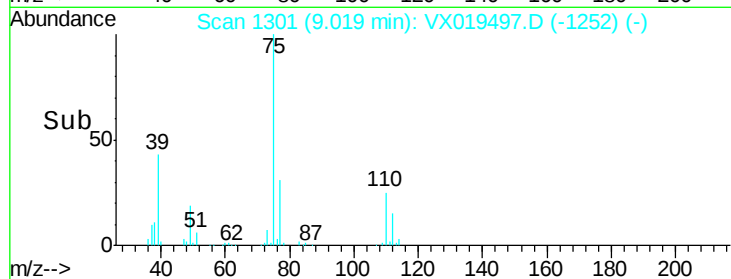
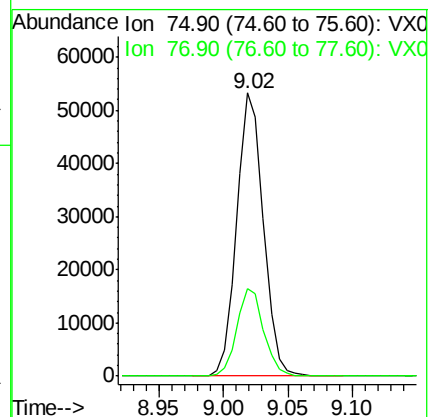
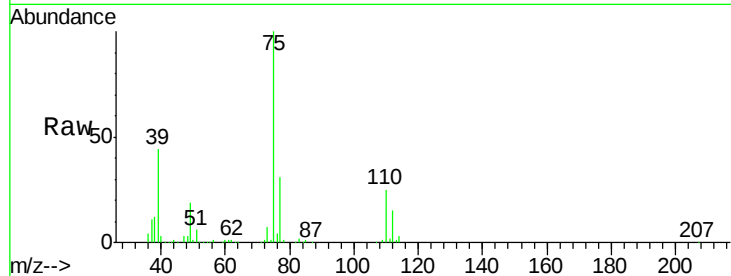
VX1121WBSD01

Tot Ion: 75 Resp: 76912

Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 19.748 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

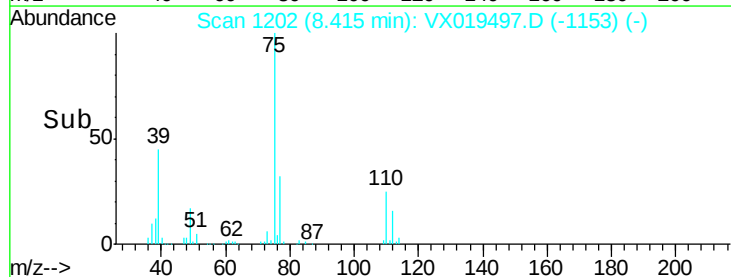
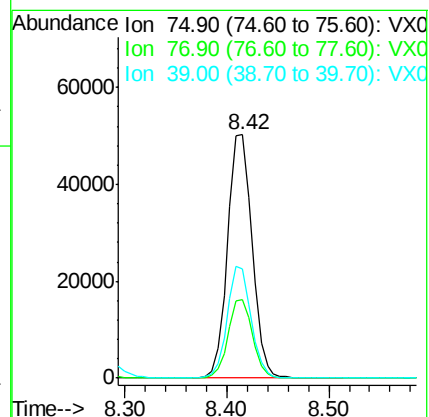
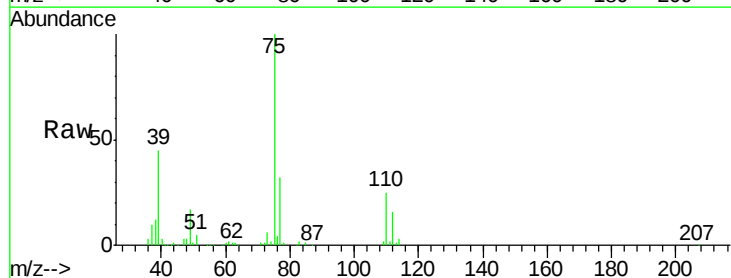
Tgt Ion: 75 Resp: 84084

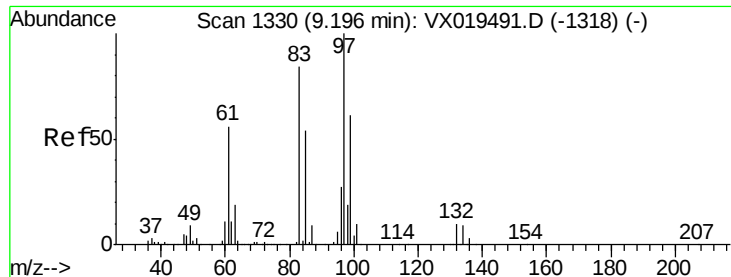
Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.6

39 44.8 34.6 51.8

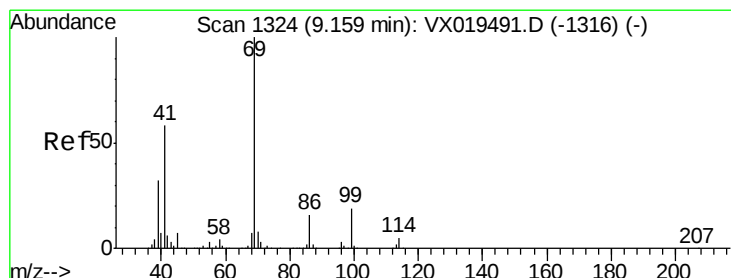
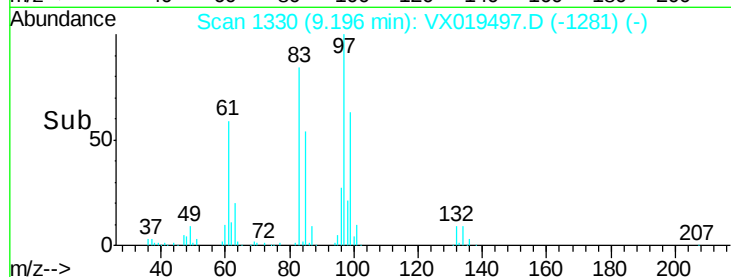
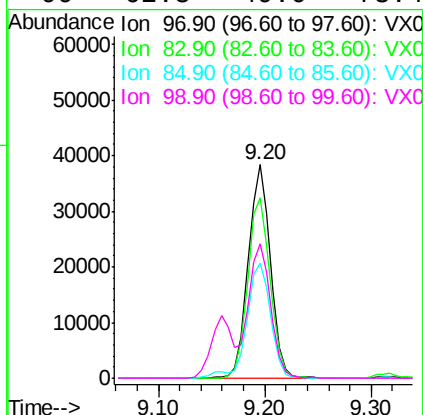
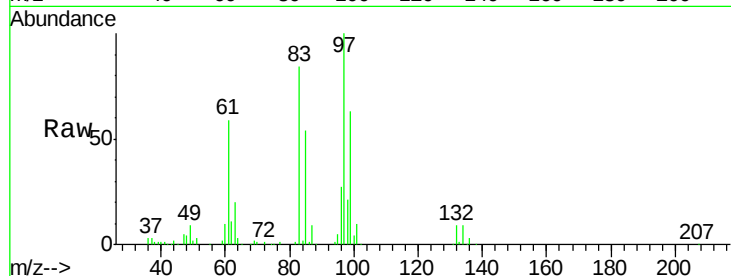




#55  
 1,1,2-Trichloroethane  
 Concen: 20.774 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. 0.00 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

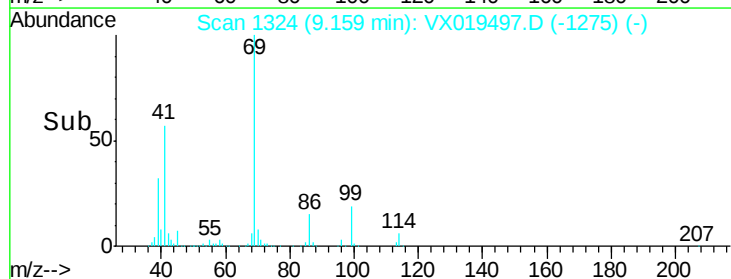
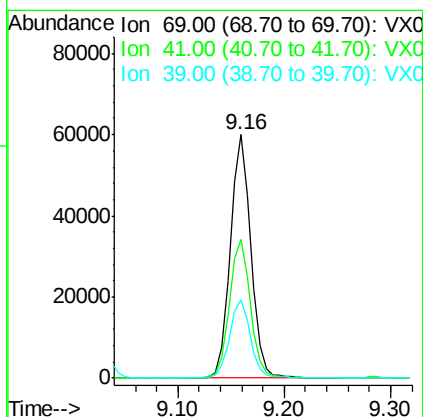
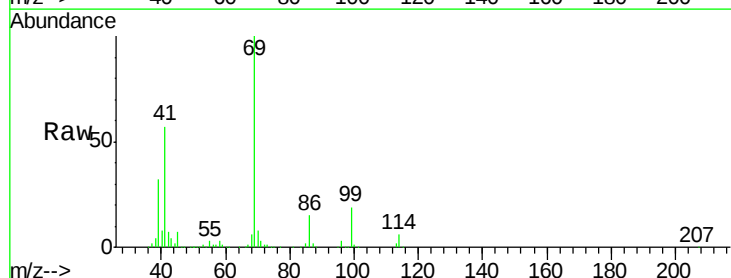
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1121WBSD01

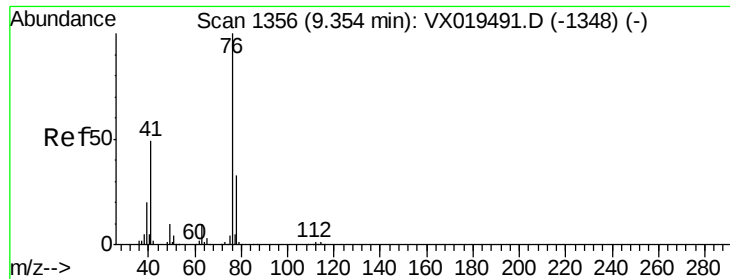
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 56238 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.4  | 67.0  | 100.6 |
| 85       | 54.1  | 43.4  | 65.0  |
| 99       | 62.8  | 49.0  | 73.4  |



#56  
 Ethyl methacrylate  
 Concen: 21.265 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 81457 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 58.0  | 46.2  | 69.2  |
| 39       | 32.3  | 25.5  | 38.3  |





#57

1,3-Dichloropropane

Concen: 20.900 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

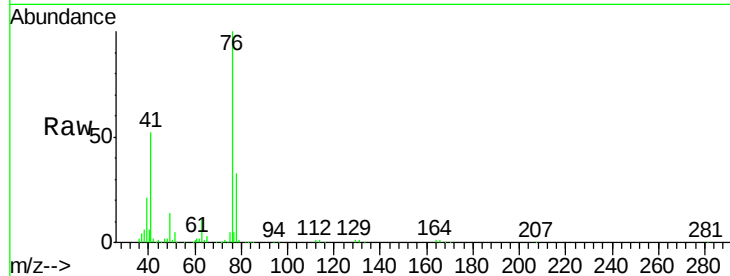
VX1121WBSD01

Tot Ion: 76 Resp: 94722

Ion Ratio Lower Upper

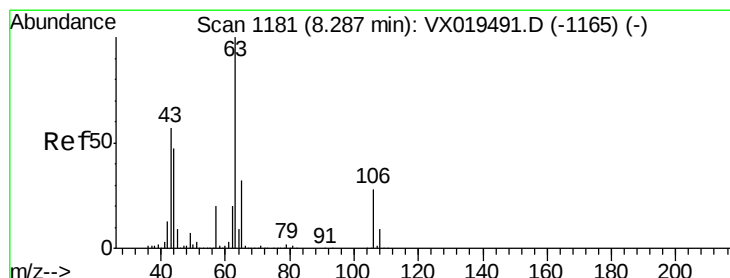
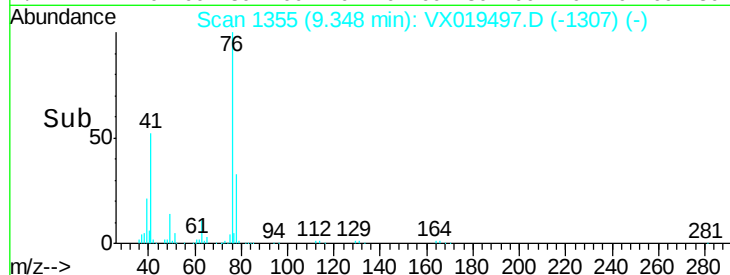
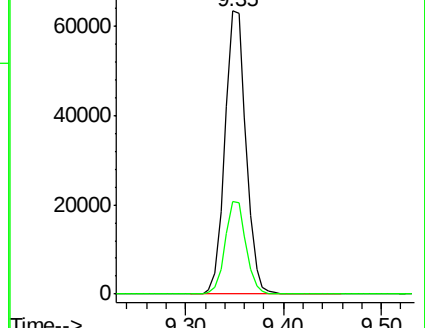
76 100

78 32.6 25.7 38.5



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 101.266 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX019497.D

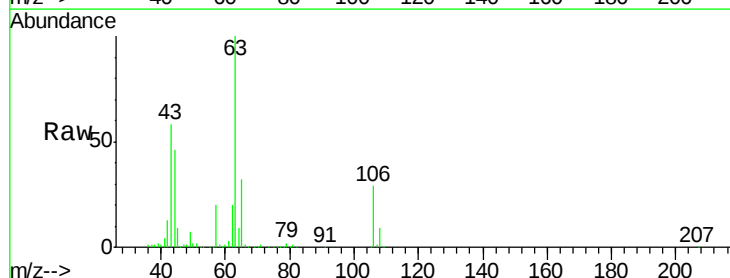
Acq: 20 Nov 2020 15:52

Tgt Ion: 63 Resp: 227295

Ion Ratio Lower Upper

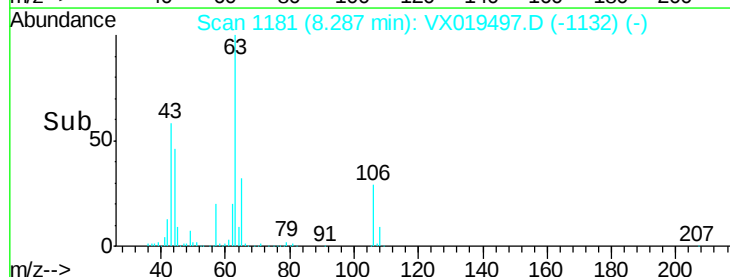
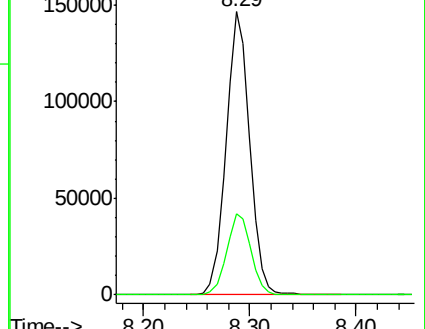
63 100

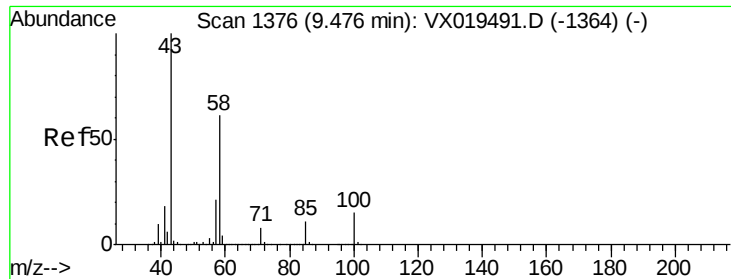
106 29.4 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

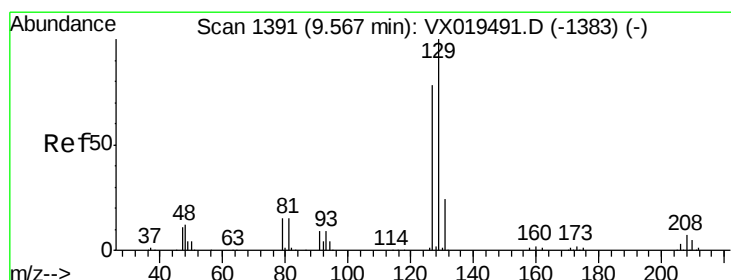
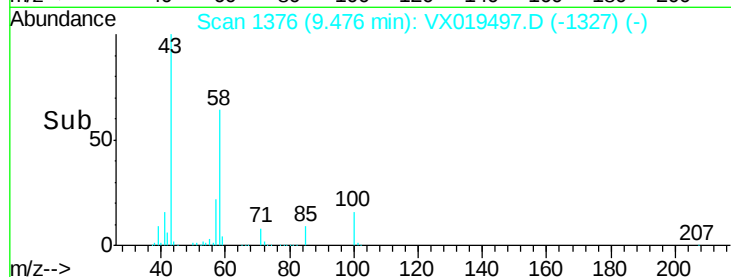
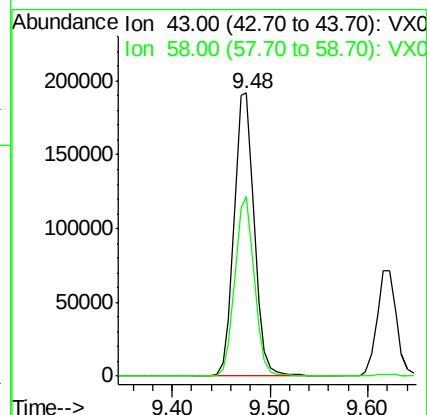
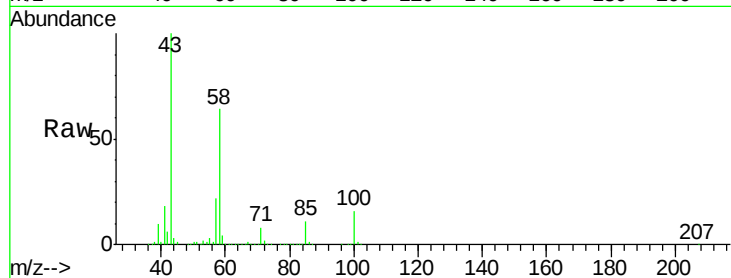




#59  
2-Hexanone  
Concen: 110.900 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. 0.00 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

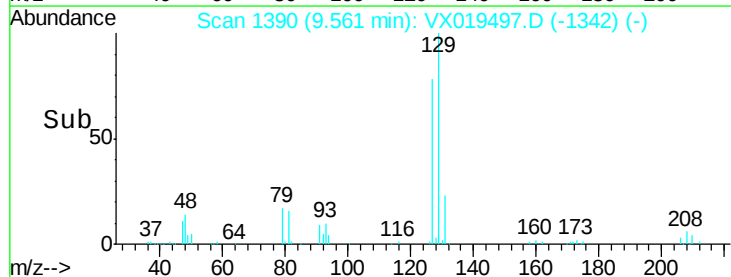
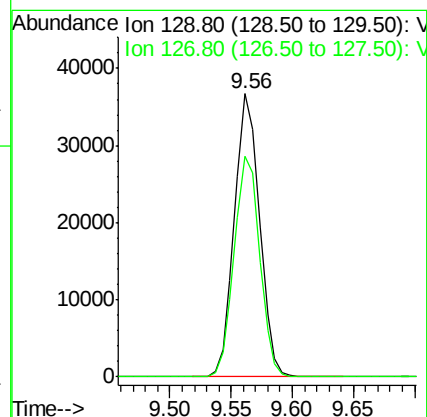
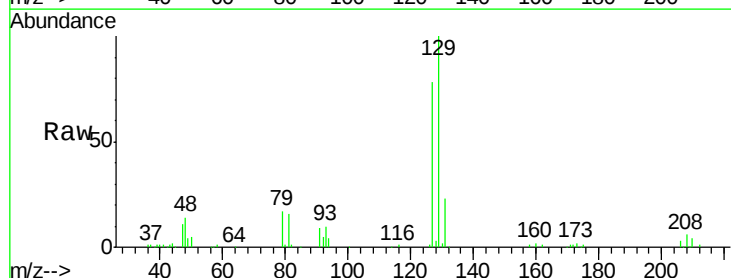
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBSD01

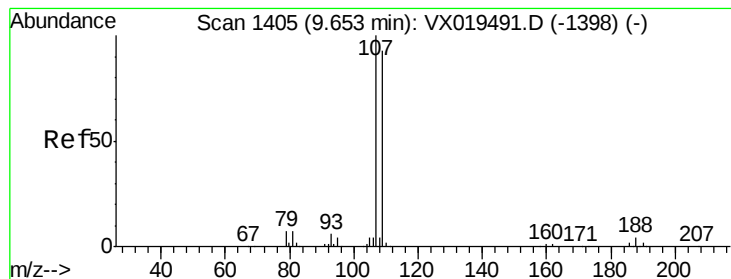
Tot Ion: 43 Resp: 273719  
Ion Ratio Lower Upper  
43 100  
58 61.9 30.6 91.6



#60  
Dibromochloromethane  
Concen: 19.638 ug/l  
RT: 9.56 min Scan# 1390  
Delta R.T. -0.01 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

Tgt Ion: 129 Resp: 52071  
Ion Ratio Lower Upper  
129 100  
127 79.5 39.0 116.9





#61

1,2-Dibromoethane

Concen: 20.967 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

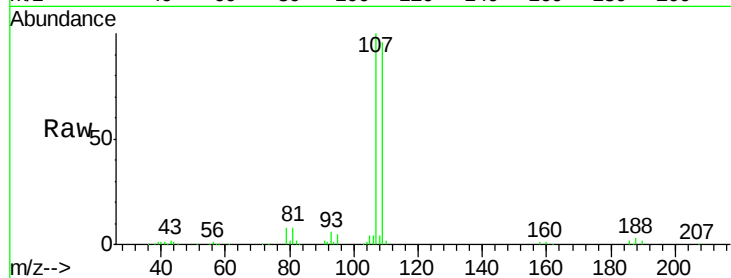
VX1121WBSD01

Tot Ion: 107 Resp: 58507

Ion Ratio Lower Upper

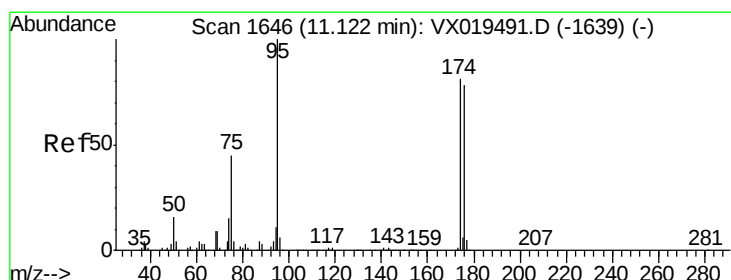
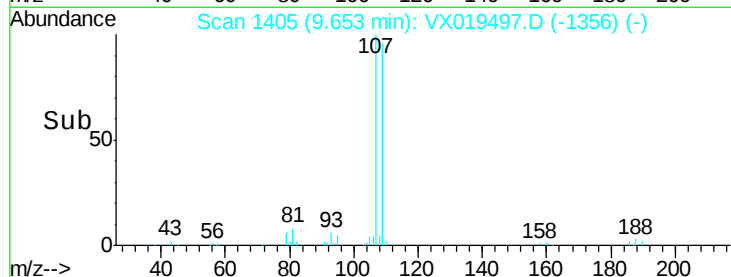
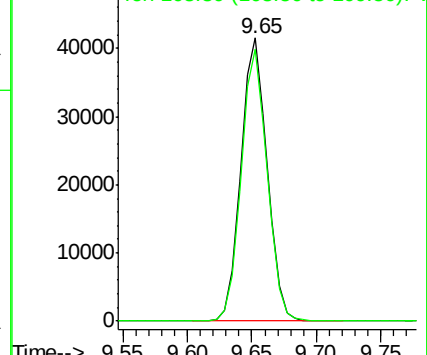
107 100

109 95.3 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.988 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

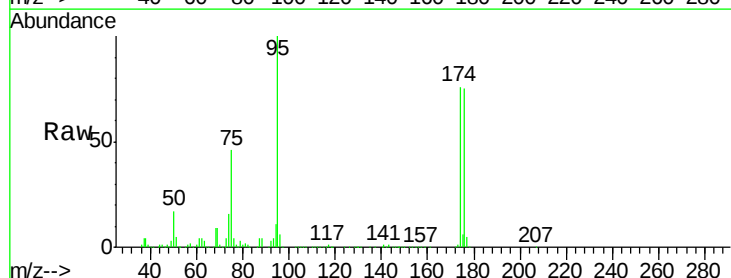
Tgt Ion: 95 Resp: 165479

Ion Ratio Lower Upper

95 100

174 78.0 0.0 156.2

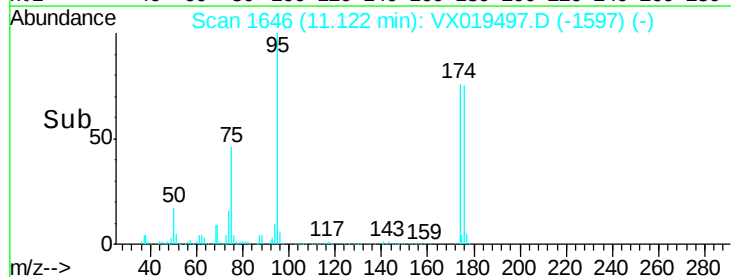
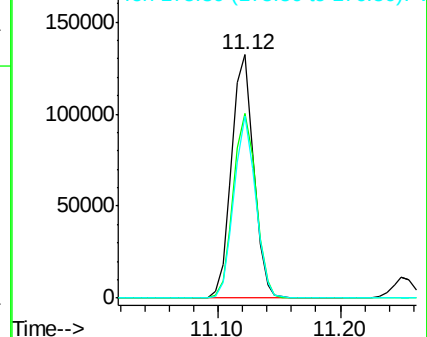
176 73.1 0.0 151.4

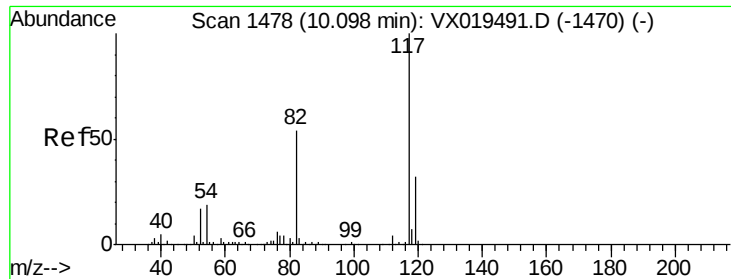


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBSD01

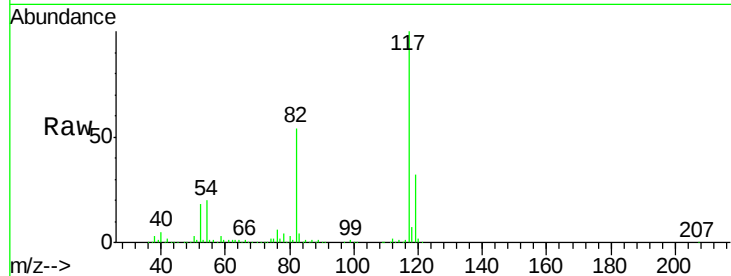
Tot Ion:117 Resp: 346057

Ion Ratio Lower Upper

117 100

82 54.2 43.0 64.4

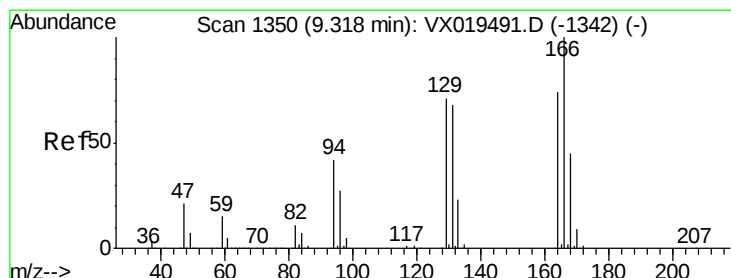
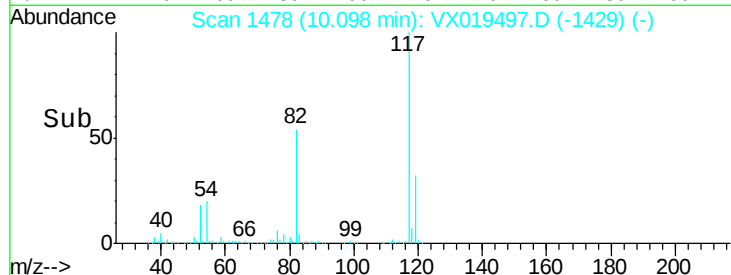
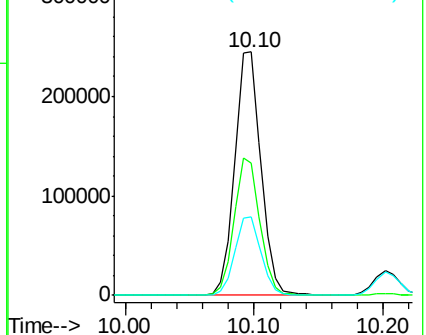
119 32.1 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 17.068 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Tgt Ion:164 Resp: 46429

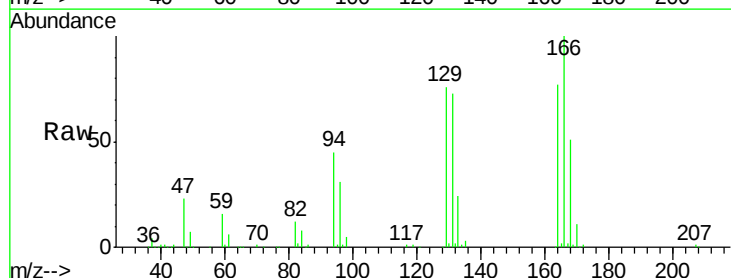
Ion Ratio Lower Upper

164 100

166 129.3 107.4 161.0

129 97.9 76.6 114.8

131 93.9 72.6 108.8

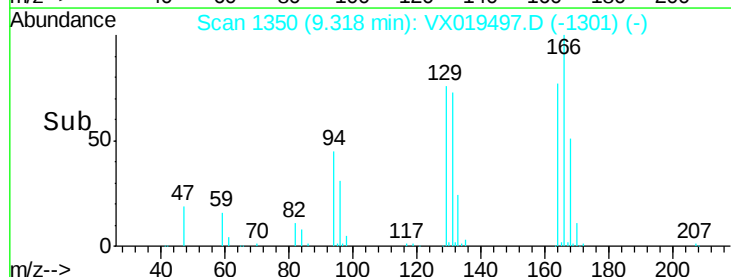
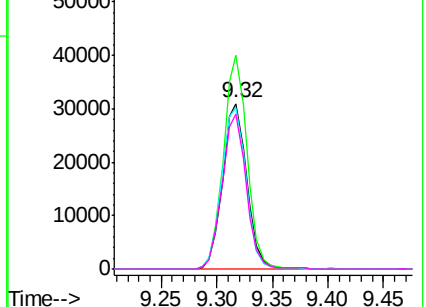


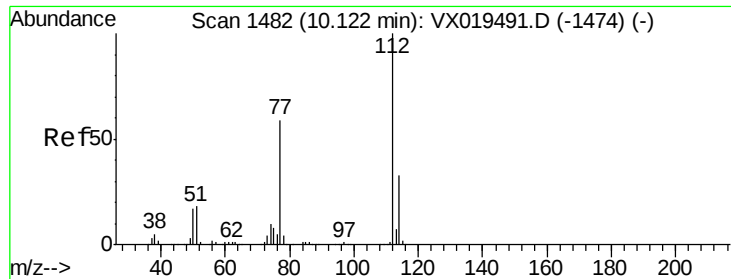
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

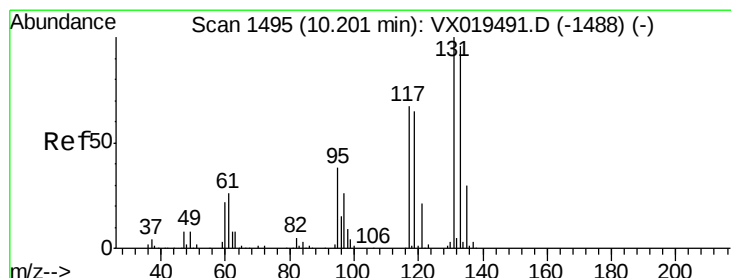
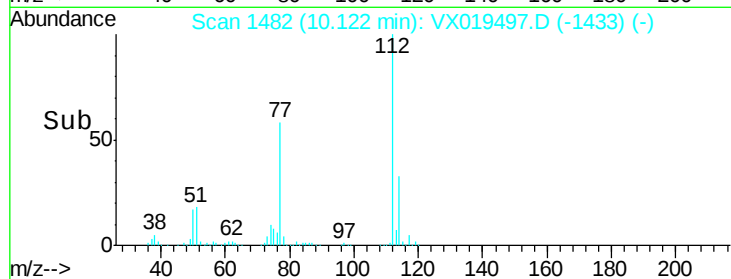
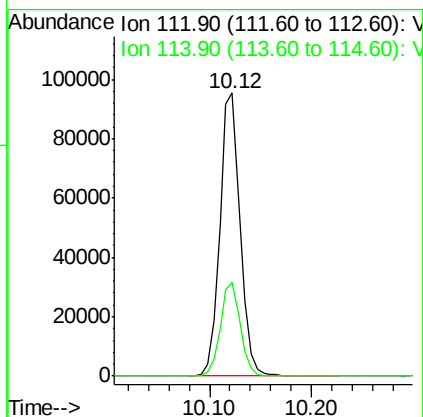
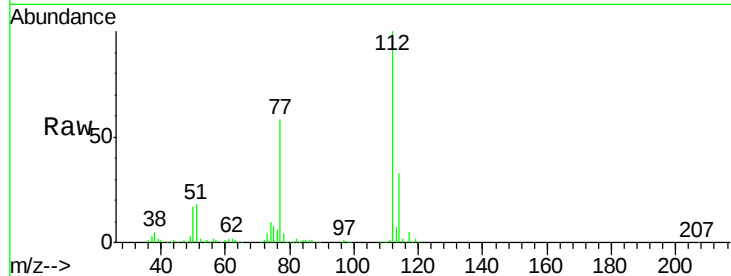




#65  
Chlorobenzene  
Concen: 18.589 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. 0.00 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

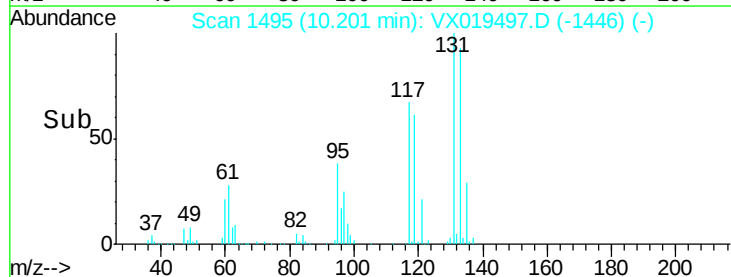
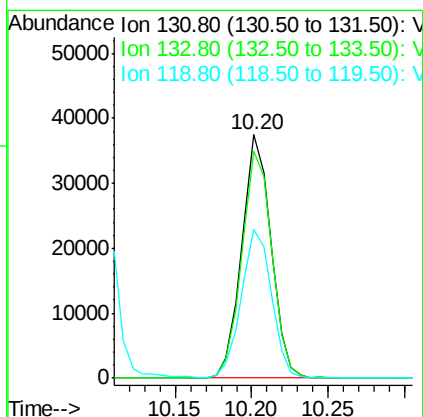
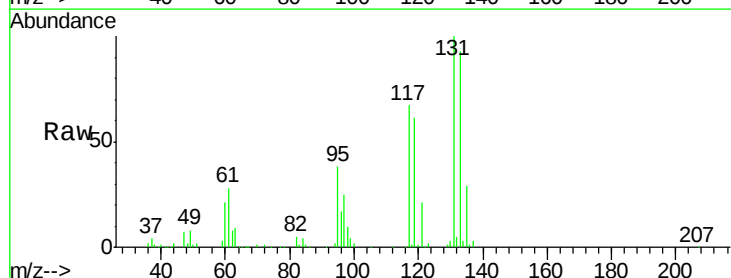
Instrument :  
MSVOA\_X  
ClientSampled :  
VX1121WBSD01

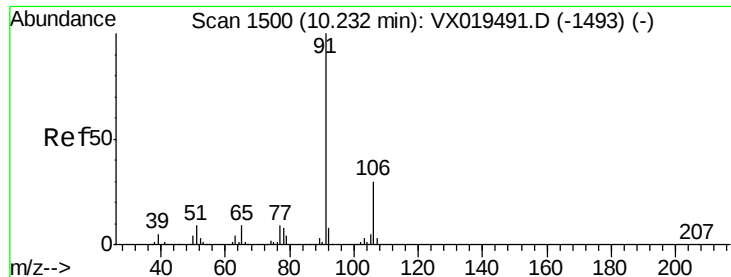
Tot Ion:112 Resp: 132259  
Ion Ratio Lower Upper  
112 100  
114 33.1 26.0 39.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.186 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. 0.00 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

Tgt Ion:131 Resp: 49653  
Ion Ratio Lower Upper  
131 100  
133 96.1 48.5 145.5  
119 63.6 33.0 99.0





#67

Ethyl Benzene

Concen: 17.954 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

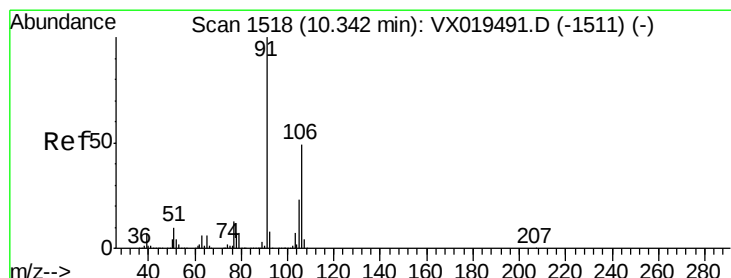
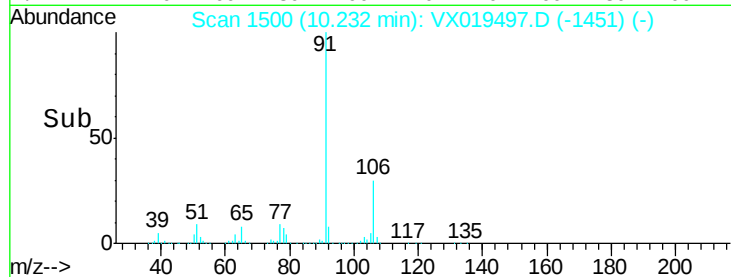
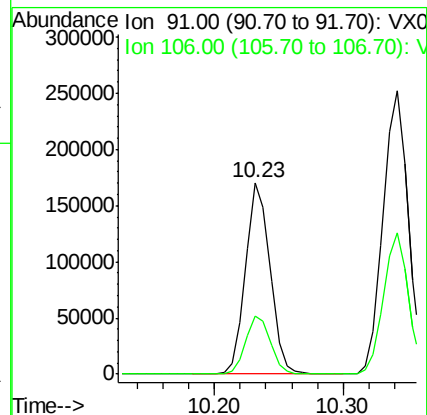
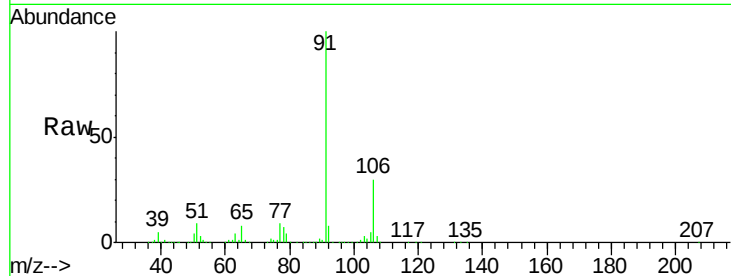
VX1121WBSD01

Tot Ion: 91 Resp: 223785

Ion Ratio Lower Upper

91 100

106 30.0 24.0 36.0



#68

m/p-Xylenes

Concen: 36.258 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX019497.D

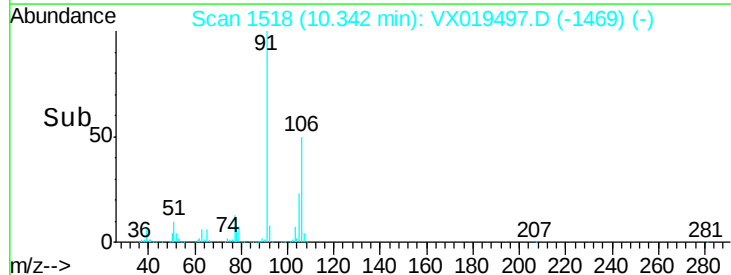
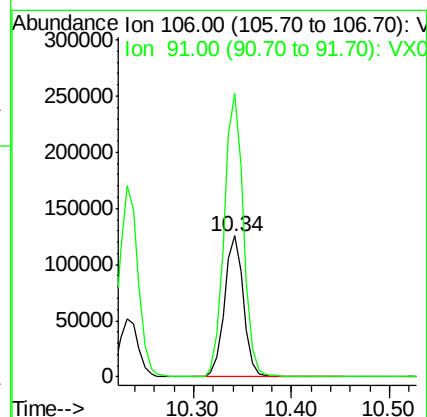
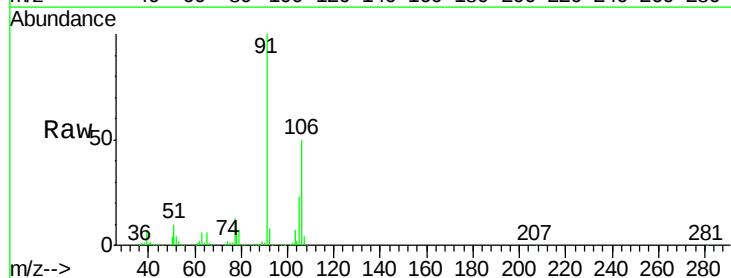
Acq: 20 Nov 2020 15:52

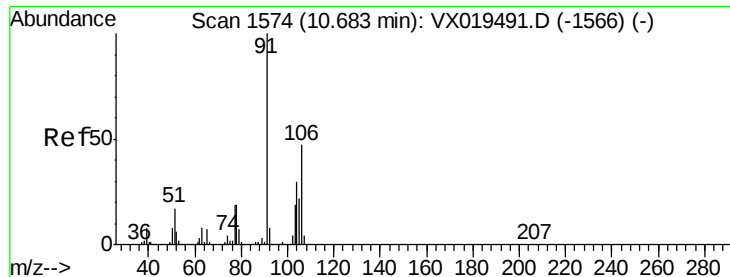
Tgt Ion: 106 Resp: 168375

Ion Ratio Lower Upper

106 100

91 204.0 163.3 244.9

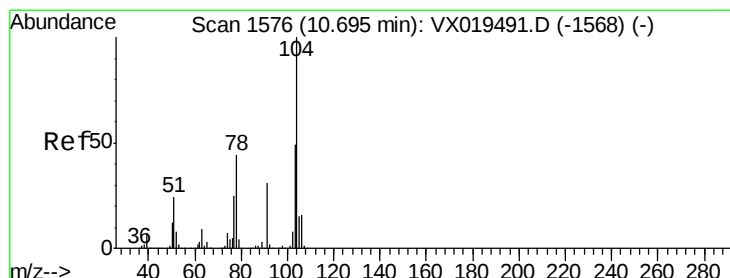
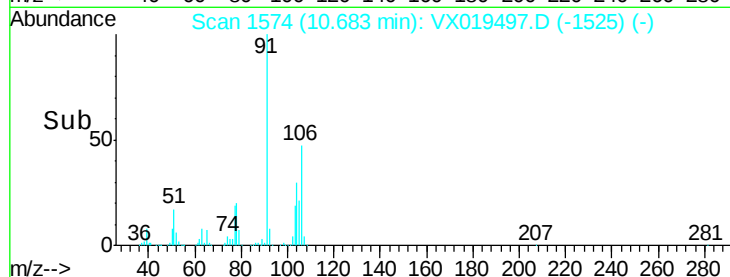
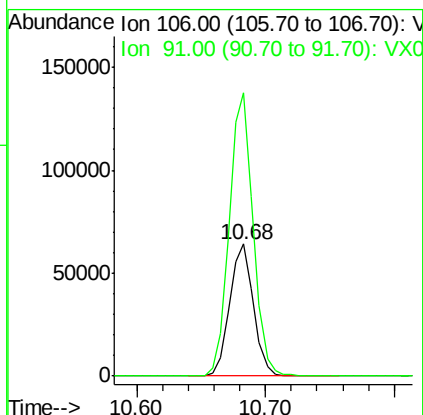
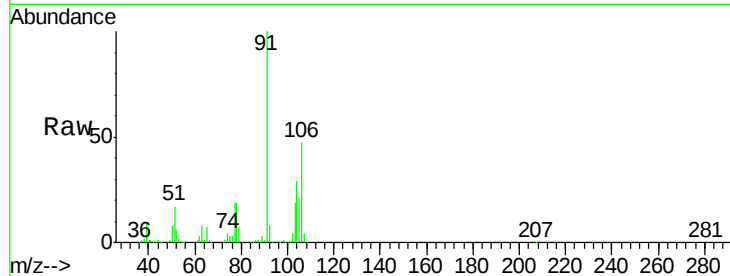




#69  
o-Xylene  
Concen: 18.714 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. 0.00 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

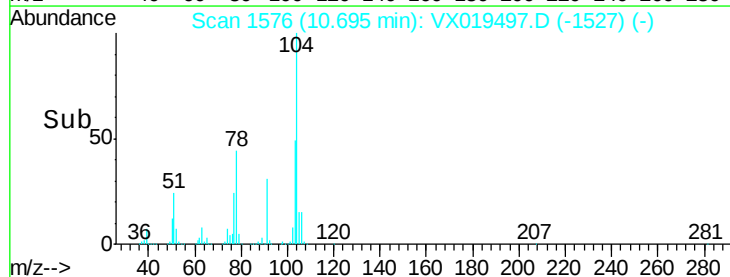
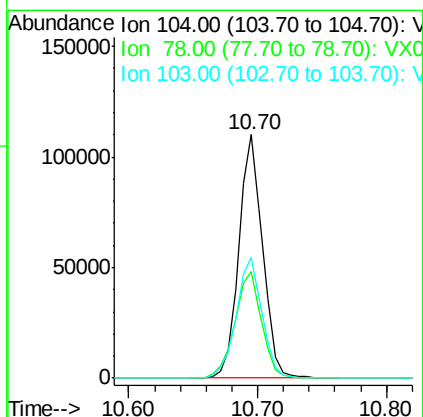
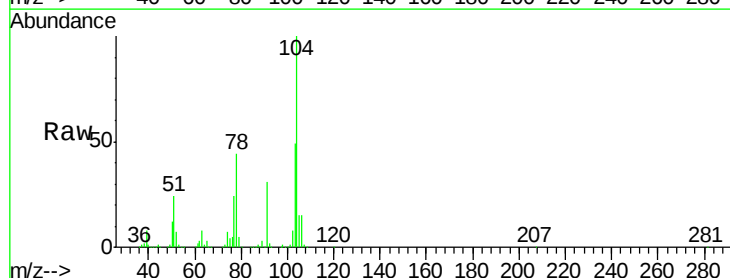
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1121WBSD01

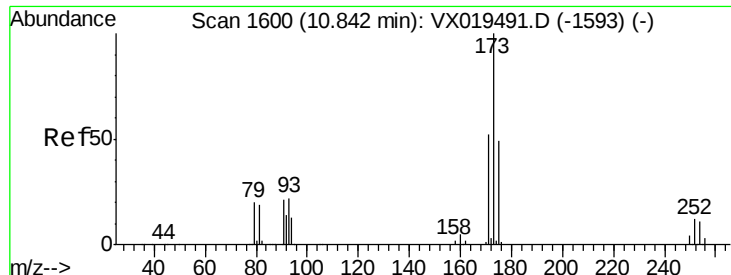
Tot Ion:106 Resp: 83073  
Ion Ratio Lower Upper  
106 100  
91 215.4 108.0 324.0



#70  
Styrene  
Concen: 18.106 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: VX019497.D  
Acq: 20 Nov 2020 15:52

Tgt Ion:104 Resp: 139855  
Ion Ratio Lower Upper  
104 100  
78 49.5 39.5 59.3  
103 54.2 43.6 65.4





#71

Bromoform

Concen: 19.103 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBSD01

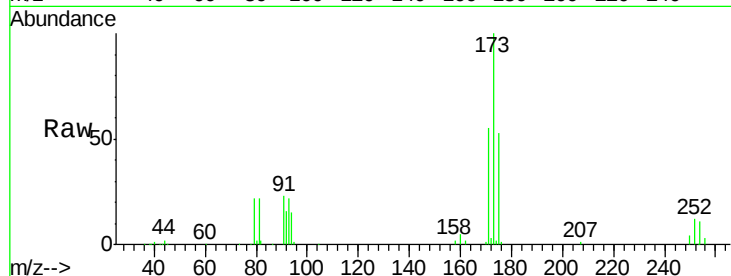
Tot Ion:173 Resp: 36620

Ion Ratio Lower Upper

173 100

175 51.0 24.9 74.8

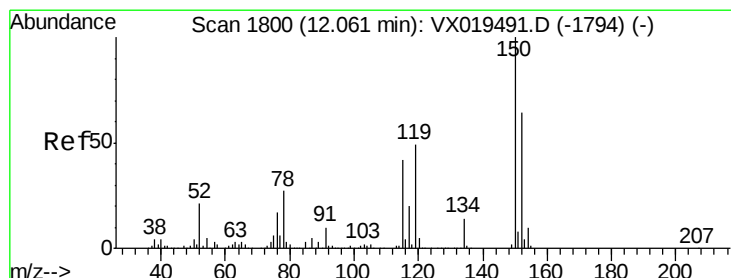
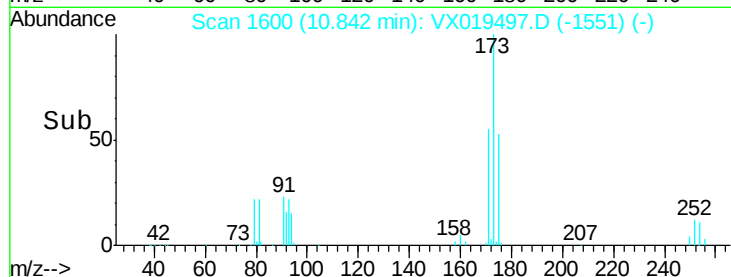
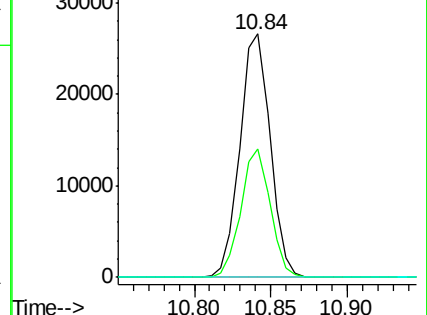
254 0.0 0.1 0.1#



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: VX019497.D

Acq: 20 Nov 2020 15:52

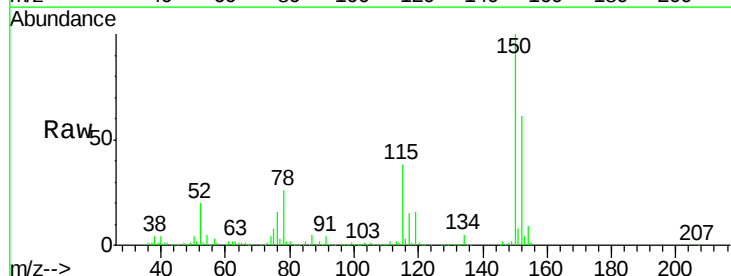
Tgt Ion:152 Resp: 164319

Ion Ratio Lower Upper

152 100

115 68.3 41.8 125.4

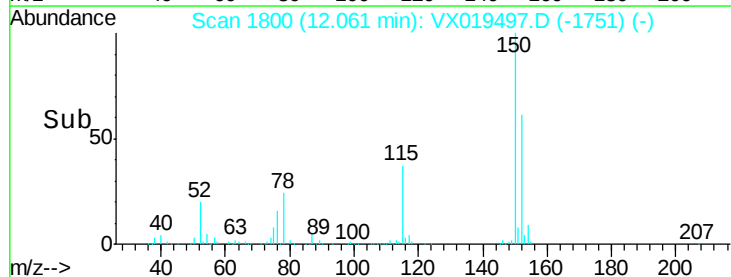
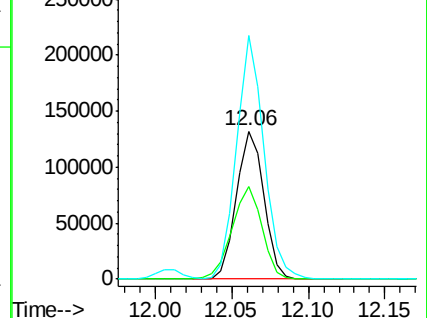
150 164.2 0.0 348.2

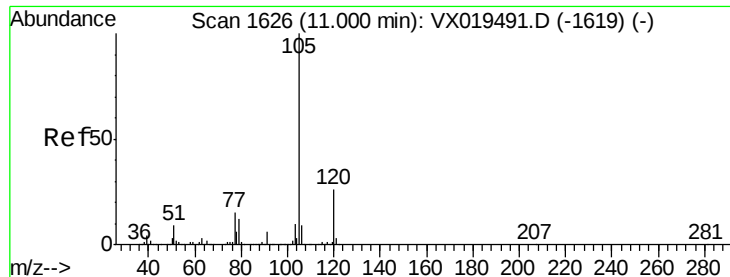


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.514 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

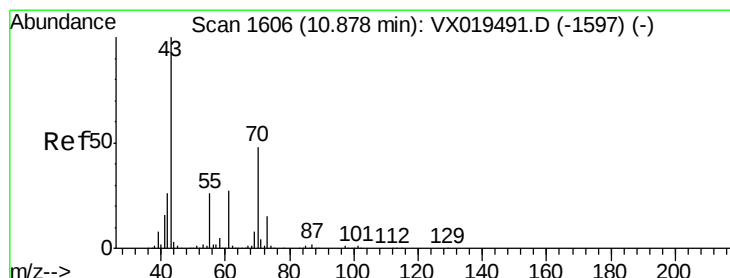
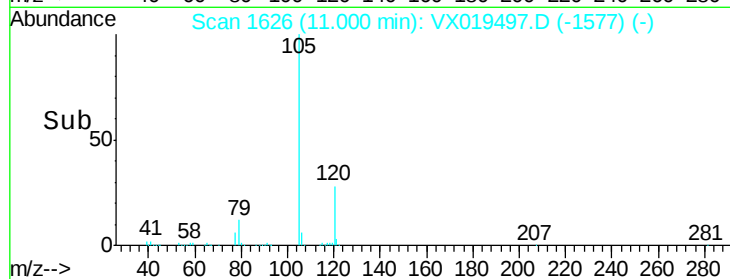
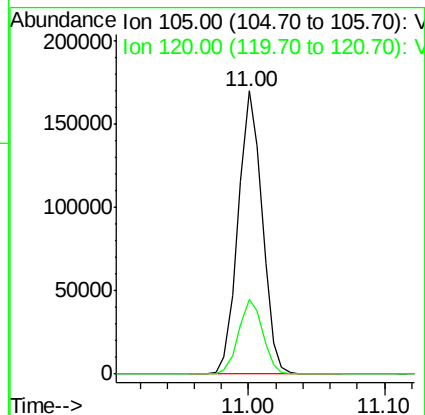
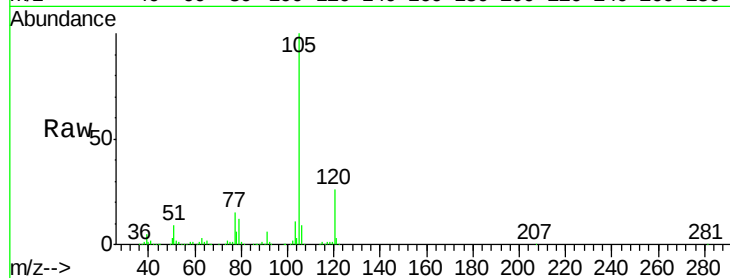
VX1121WBSD01

Tot Ion:105 Resp: 210452

Ion Ratio Lower Upper

105 100

120 26.4 13.0 39.0



#74

N-ethyl acetate

Concen: 21.547 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Tgt Ion: 43 Resp: 91780

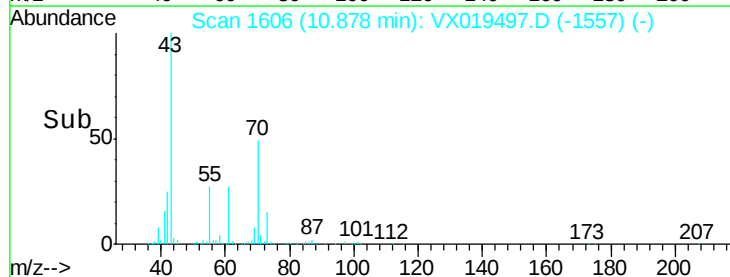
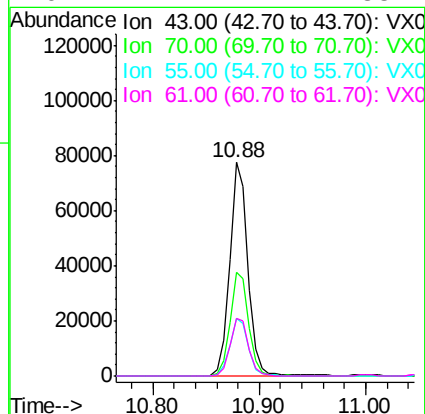
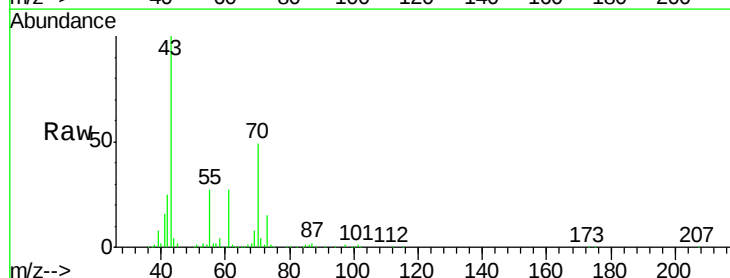
Ion Ratio Lower Upper

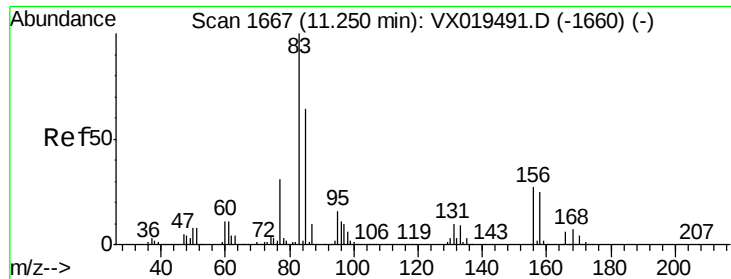
43 100

70 50.0 39.7 59.5

55 27.5 21.8 32.6

61 27.7 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 21.490 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBSD01

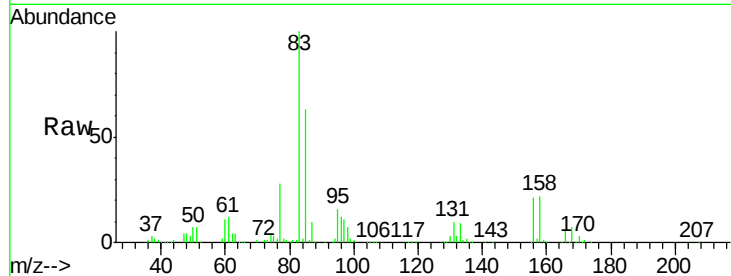
Tot Ion: 83 Resp: 87357

Ion Ratio Lower Upper

83 100

131 9.9 5.0 15.0

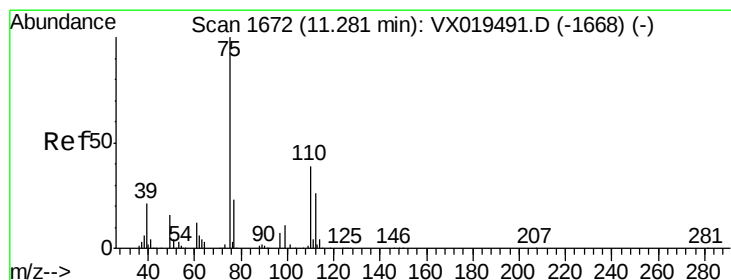
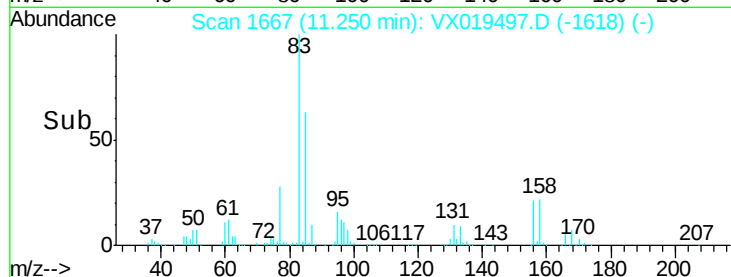
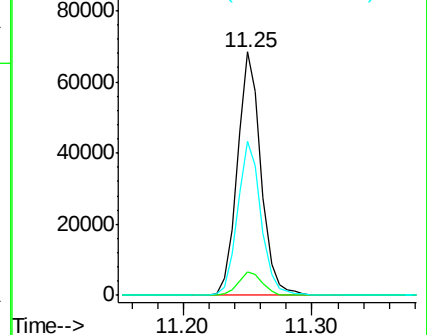
85 63.4 32.4 97.2



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: 26.938 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX019497.D

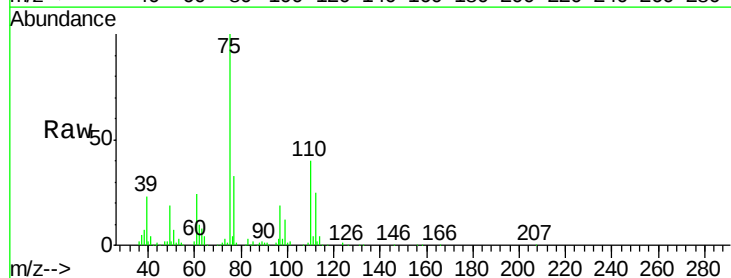
Acq: 20 Nov 2020 15:52

Tgt Ion: 75 Resp: 96601

Ion Ratio Lower Upper

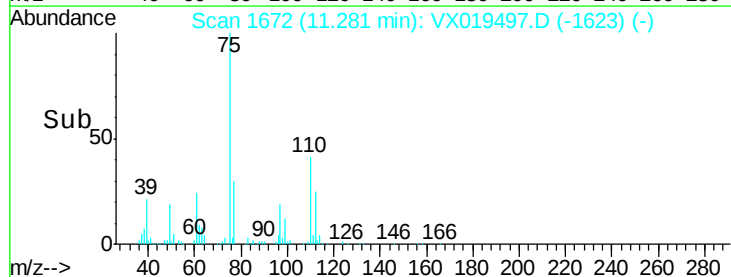
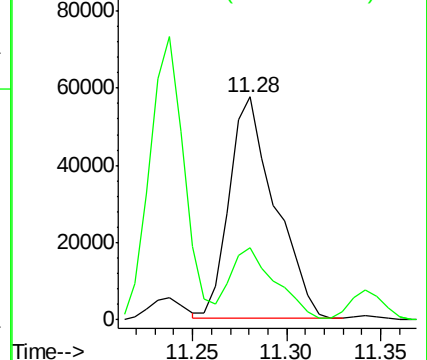
75 100

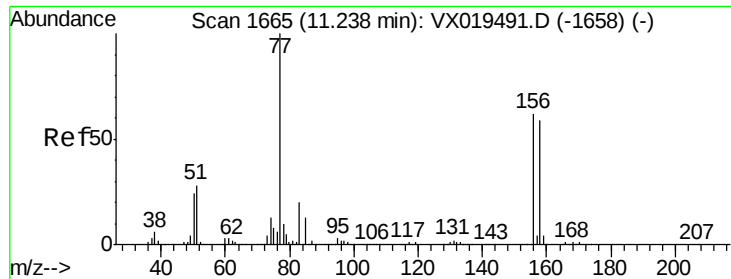
77 32.0 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.392 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBSD01

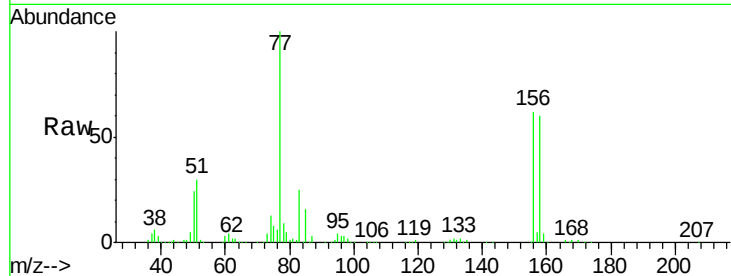
Tot Ion:156 Resp: 56274

Ion Ratio Lower Upper

156 100

77 166.8 82.5 247.3

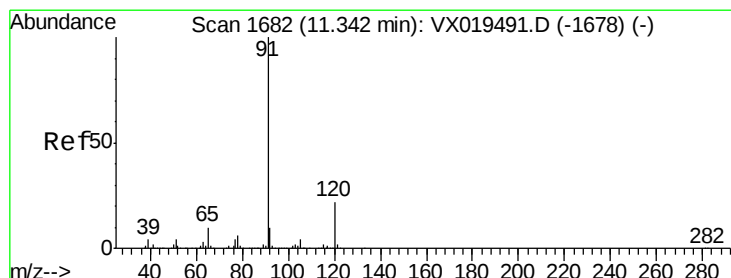
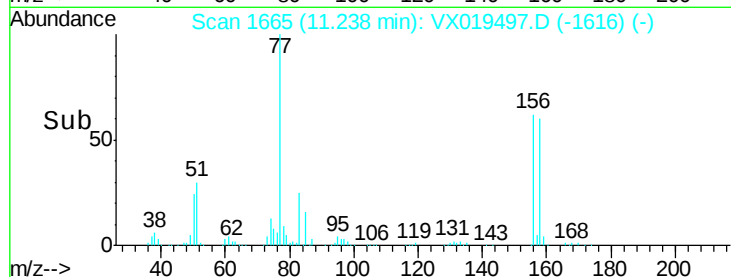
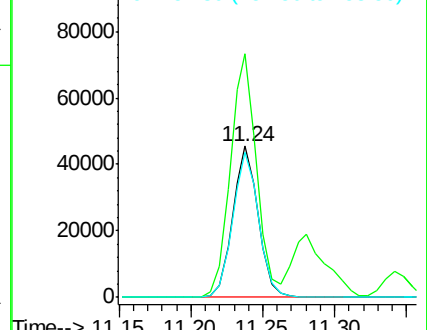
158 98.2 48.9 146.7



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: 18.253 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019497.D

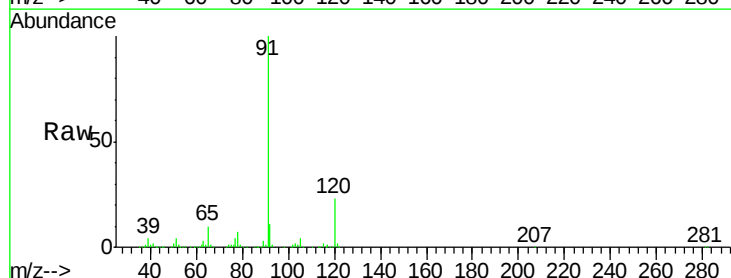
Acq: 20 Nov 2020 15:52

Tgt Ion: 91 Resp: 238026

Ion Ratio Lower Upper

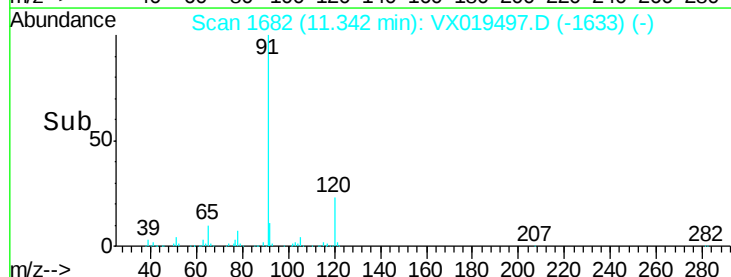
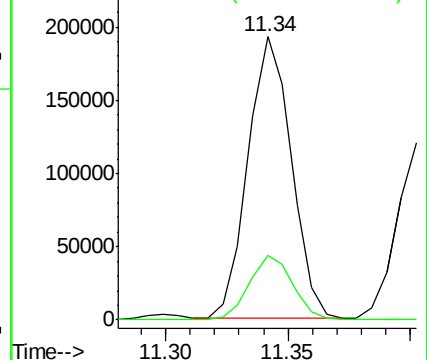
91 100

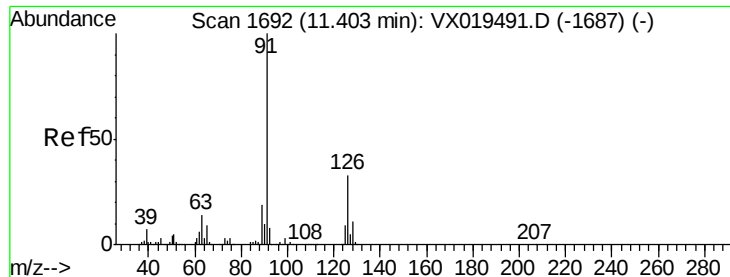
120 23.1 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.117 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

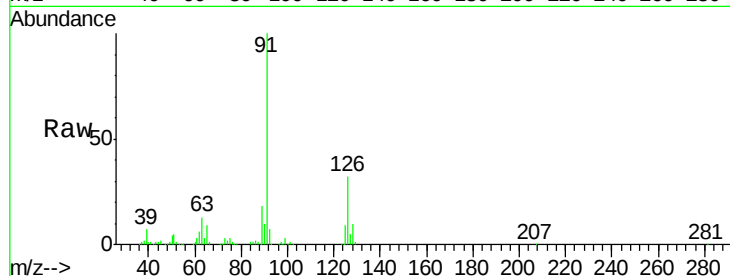
VX1121WBSD01

Tot Ion: 91 Resp: 151184

Ion Ratio Lower Upper

91 100

126 32.8 16.7 50.0



Abundance Ion 91.00 (90.70 to 91.70): VX019491.D (-1687) (-)

Ion 125.90 (125.60 to 126.60): VX019491.D (-1687) (-)

200000

150000

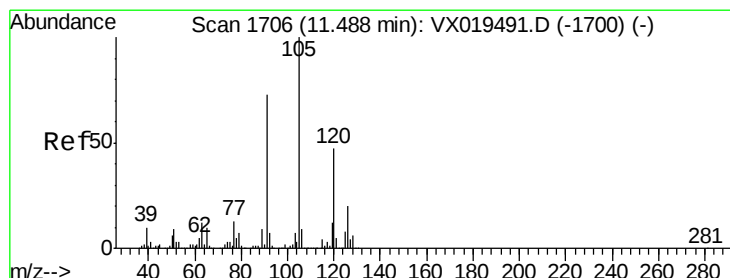
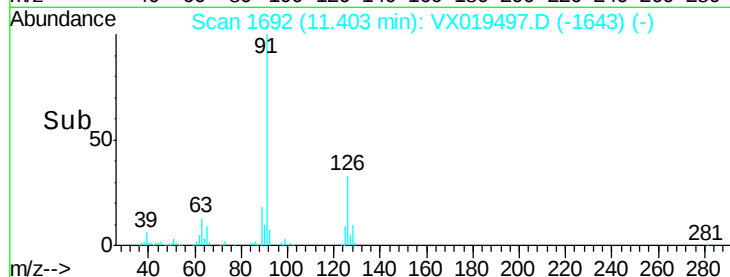
100000

50000

0

11.35 11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 18.738 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX019497.D

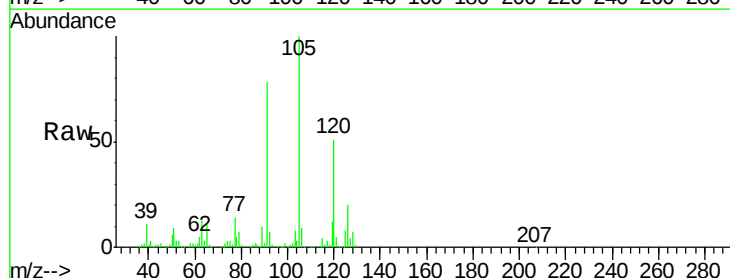
Acq: 20 Nov 2020 15:52

Tgt Ion: 105 Resp: 178680

Ion Ratio Lower Upper

105 100

120 49.0 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): VX019491.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX019491.D (-1700) (-)

150000

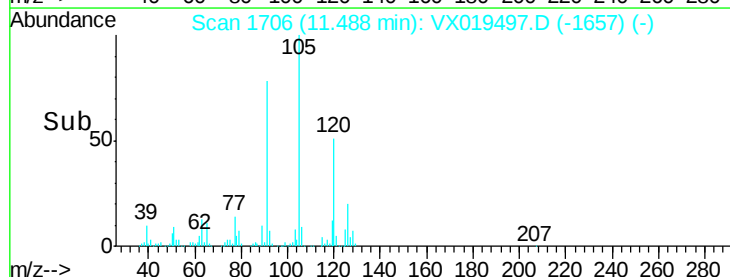
100000

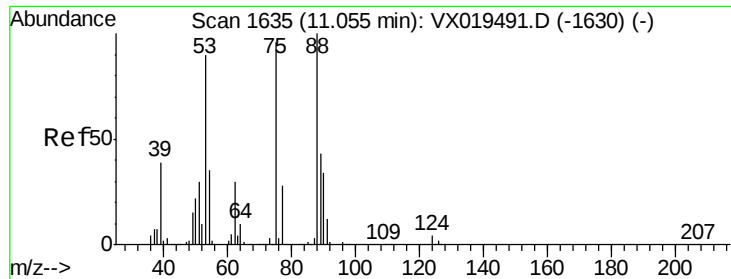
50000

0

11.40 11.50 11.60

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 21.078 ug/l

RT: 11.06 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBSD01

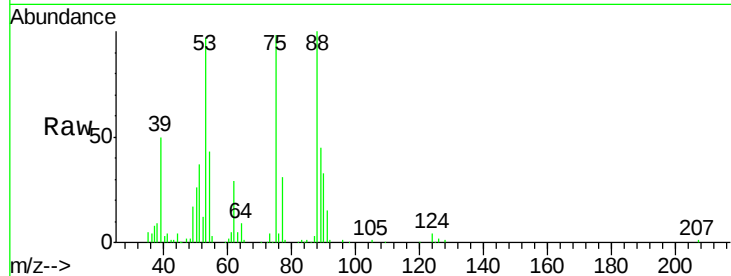
Tot Ion: 75 Resp: 24433

Ion Ratio Lower Upper

75 100

53 99.9 73.9 110.9

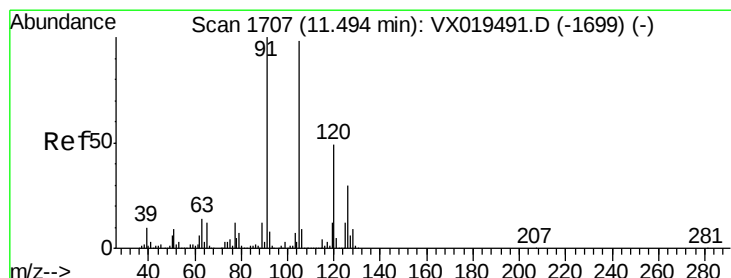
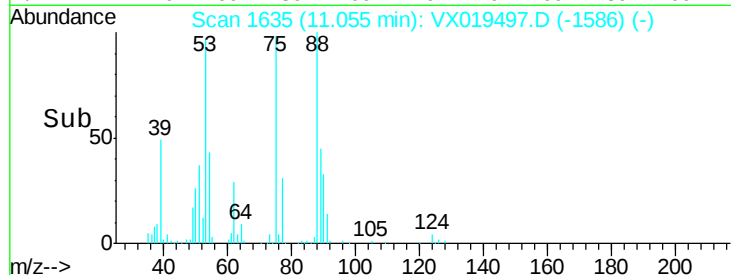
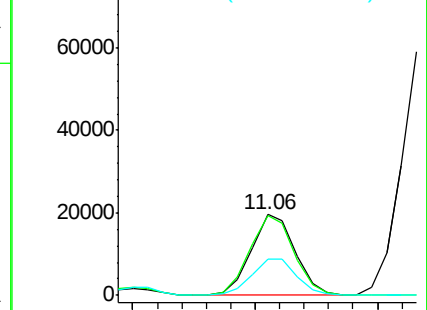
89 46.9 37.3 55.9



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: 18.869 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX019497.D

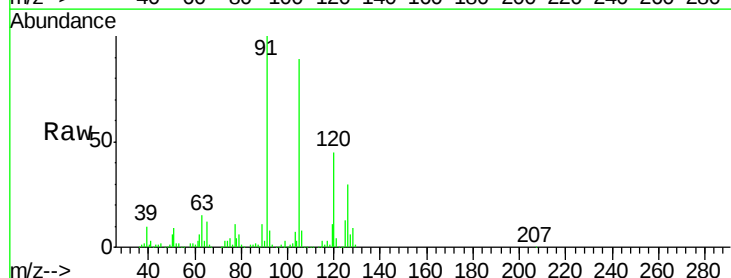
Acq: 20 Nov 2020 15:52

Tgt Ion: 91 Resp: 175670

Ion Ratio Lower Upper

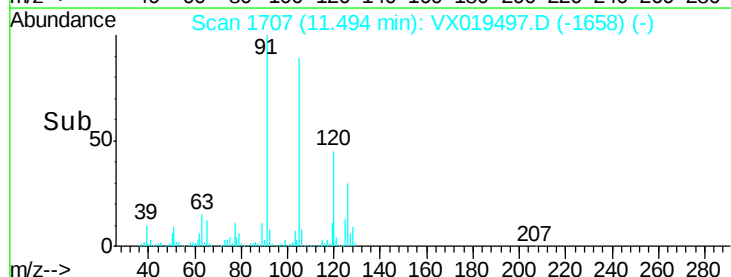
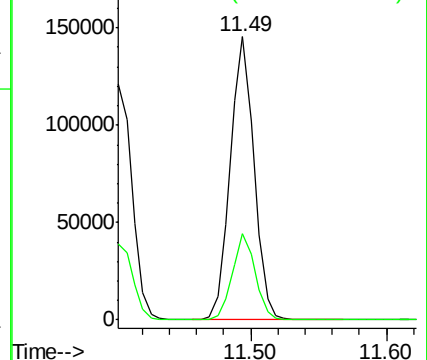
91 100

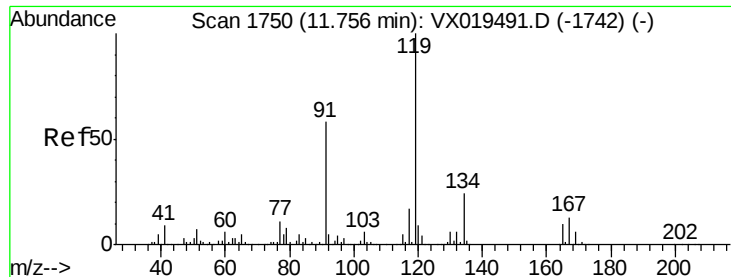
126 29.5 14.9 44.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 18.540 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBSD01

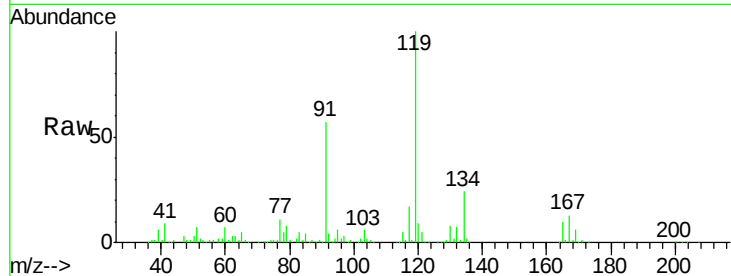
Tot Ion:119 Resp: 171034

Ion Ratio Lower Upper

119 100

91 57.6 28.9 86.8

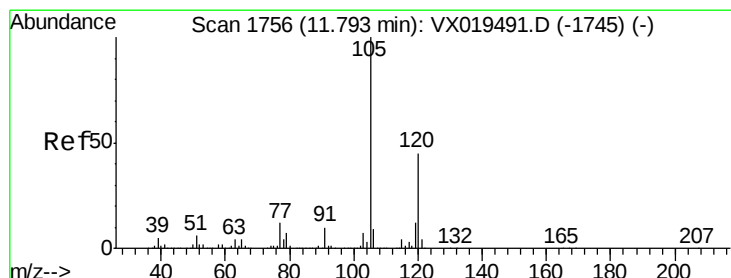
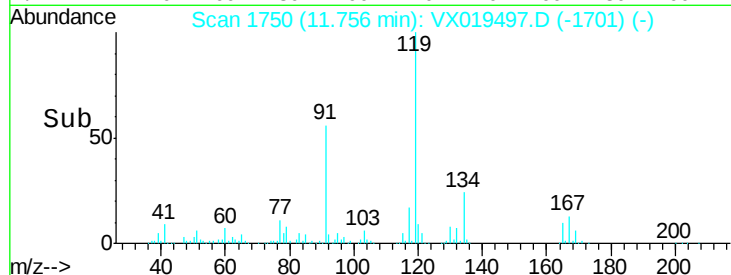
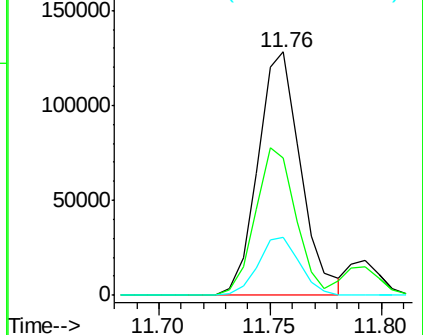
134 23.2 11.7 35.0



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: 19.054 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX019497.D

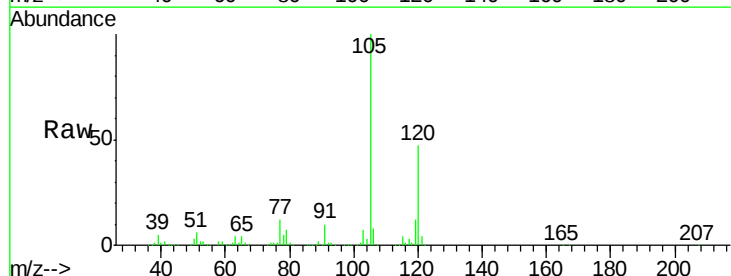
Acq: 20 Nov 2020 15:52

Tgt Ion:105 Resp: 183836

Ion Ratio Lower Upper

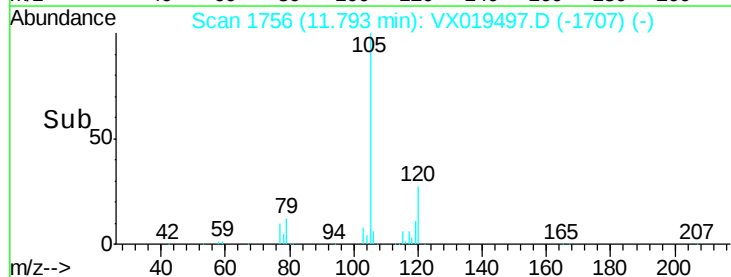
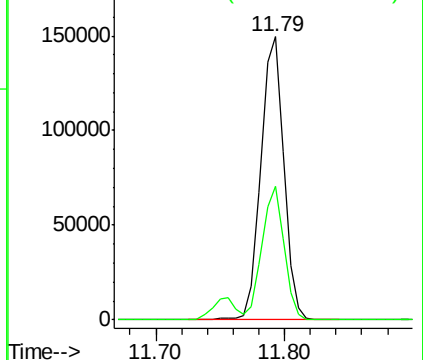
105 100

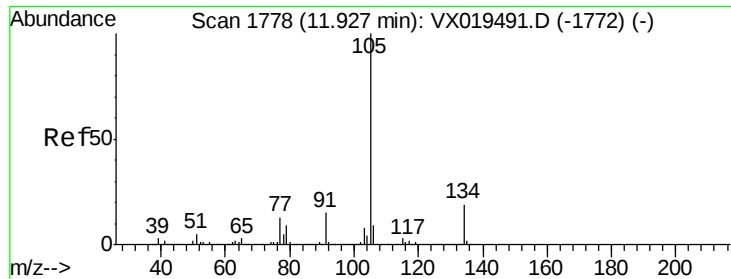
120 45.3 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 18.208 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

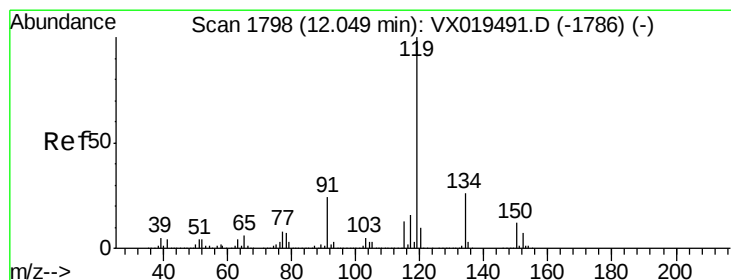
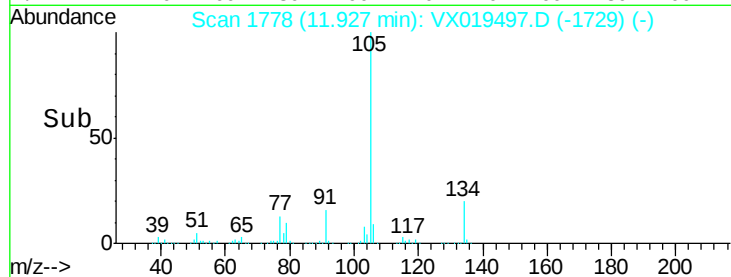
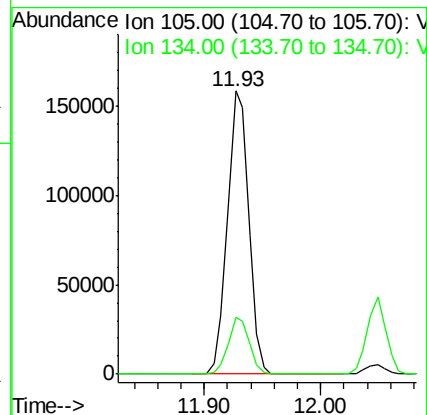
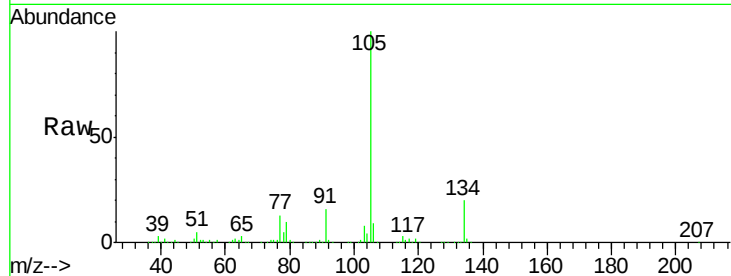
VX1121WBSD01

Tot Ion:105 Resp: 199836

Ion Ratio Lower Upper

105 100

134 19.7 10.1 30.3



#86

p-Isopropyltoluene

Concen: 18.347 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

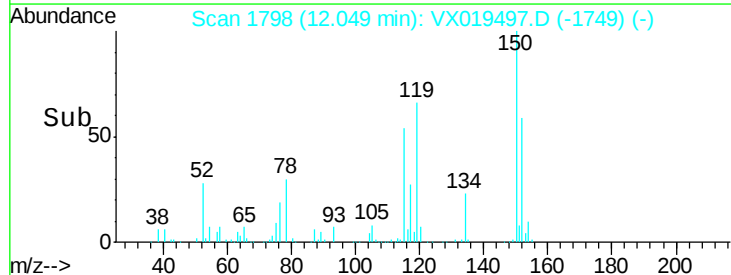
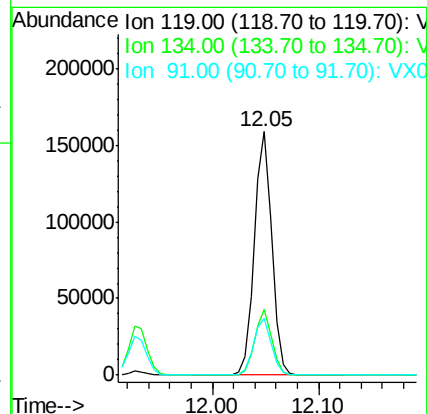
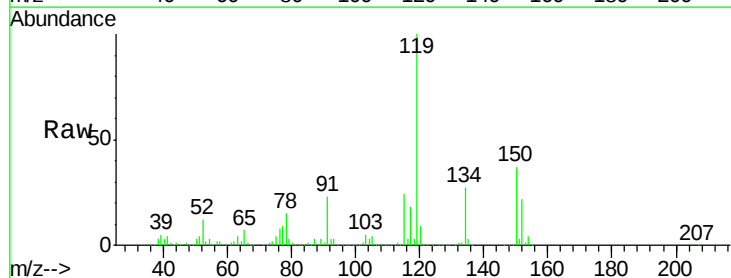
Tgt Ion:119 Resp: 182823

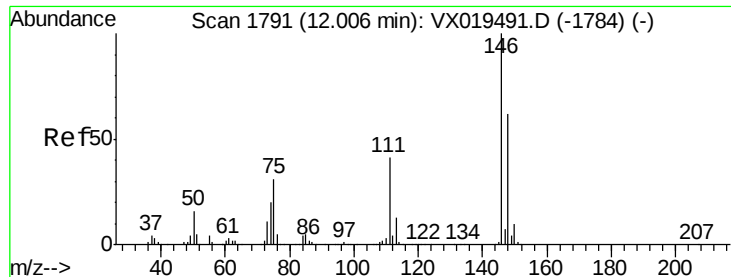
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 23.7 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 18.781 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBSD01

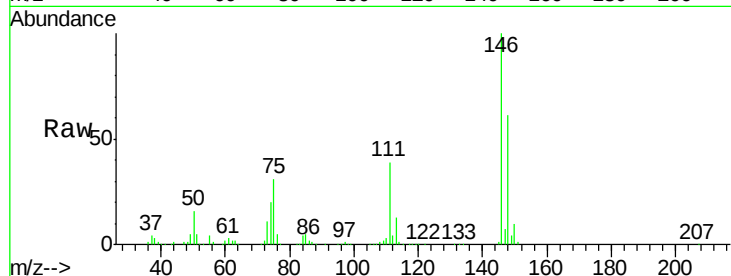
Tot Ion:146 Resp: 100089

Ion Ratio Lower Upper

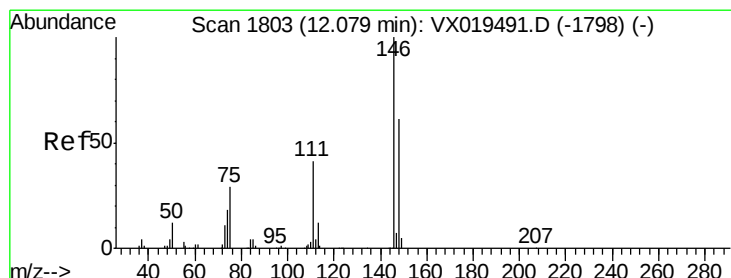
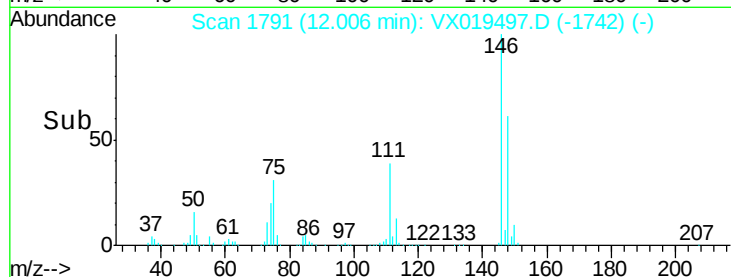
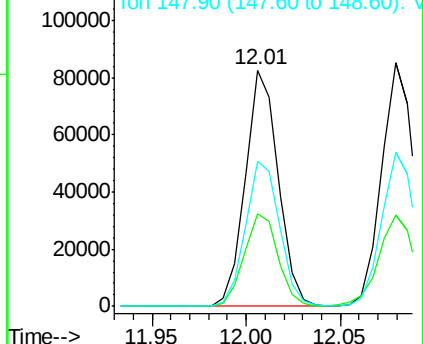
146 100

111 40.6 20.2 60.6

148 63.8 31.4 94.2



Abundance Ion 145.90 (145.60 to 146.60): V  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.976 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

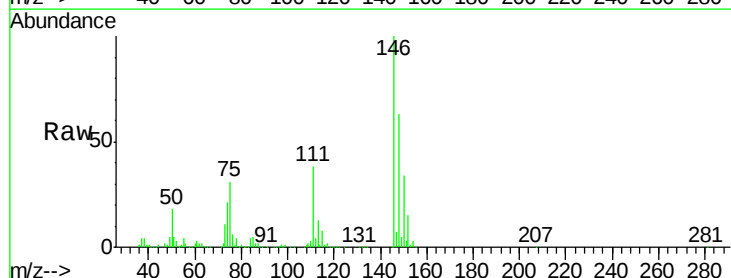
Tgt Ion:146 Resp: 104170

Ion Ratio Lower Upper

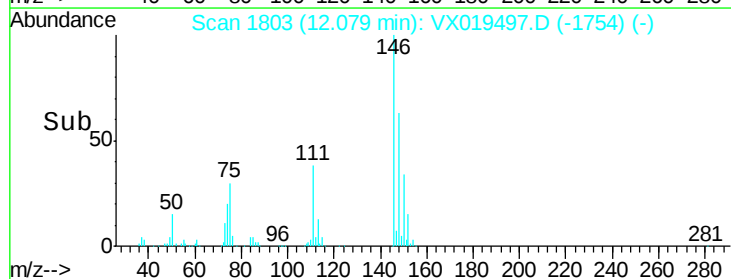
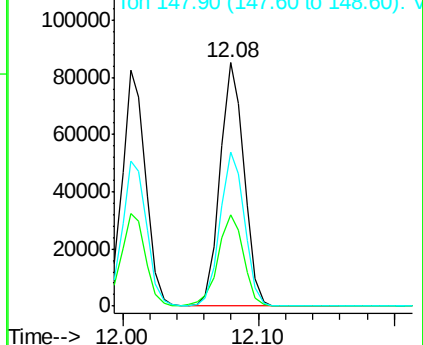
146 100

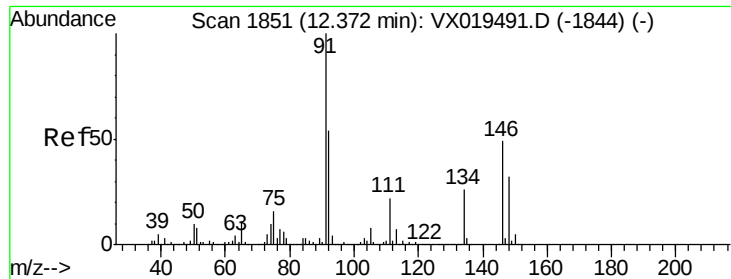
111 39.9 19.9 59.6

148 64.4 31.7 95.1



Abundance Ion 145.90 (145.60 to 146.60): V  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 17.343 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampled :

VX1121WBSD01

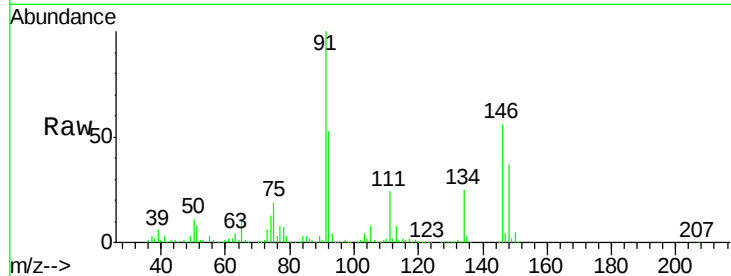
Tot Ion: 91 Resp: 156233

Ion Ratio Lower Upper

91 100

92 53.8 26.9 80.6

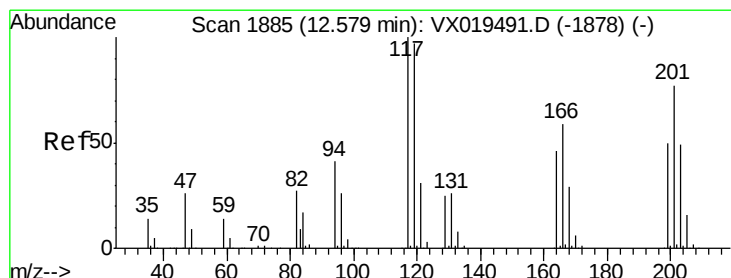
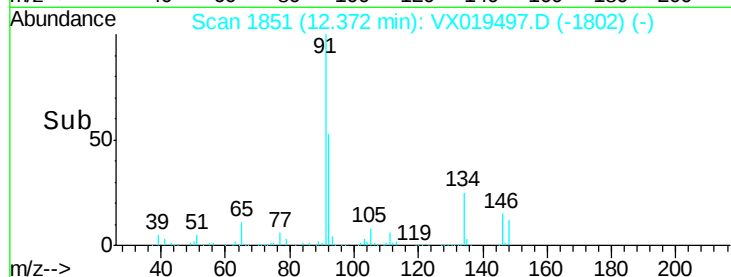
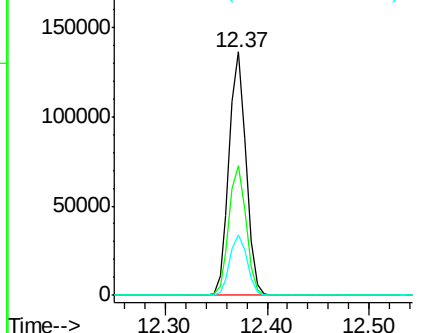
134 25.4 12.9 38.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 17.070 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX019497.D

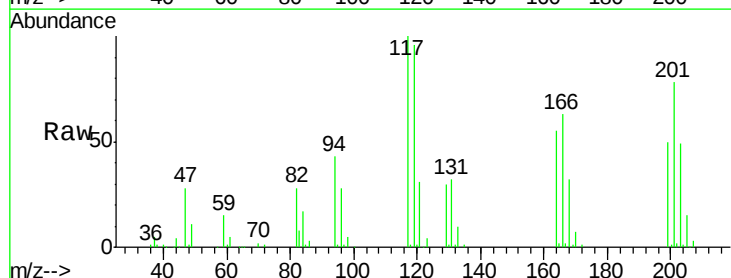
Acq: 20 Nov 2020 15:52

Tgt Ion: 117 Resp: 28463

Ion Ratio Lower Upper

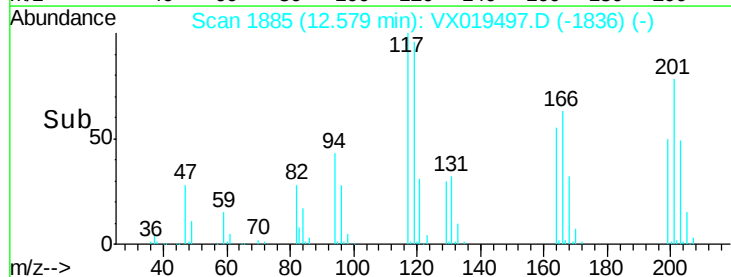
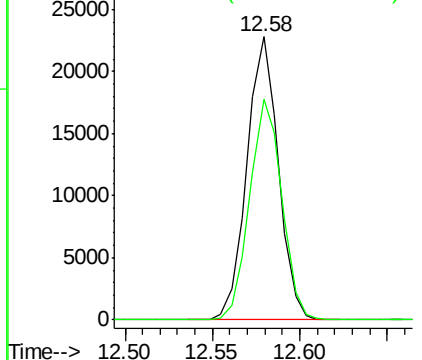
117 100

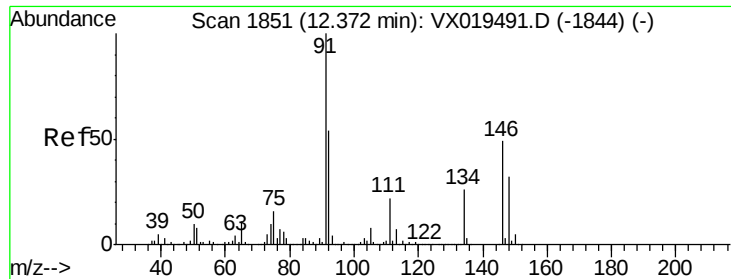
201 79.6 39.4 118.2



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

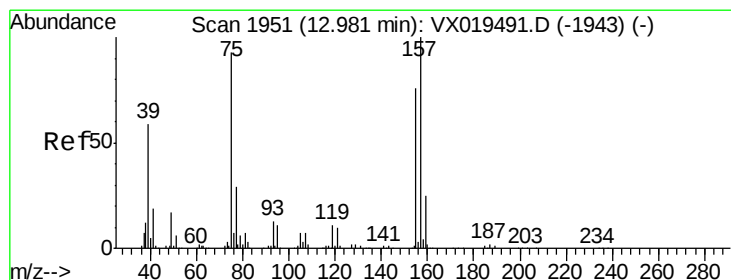
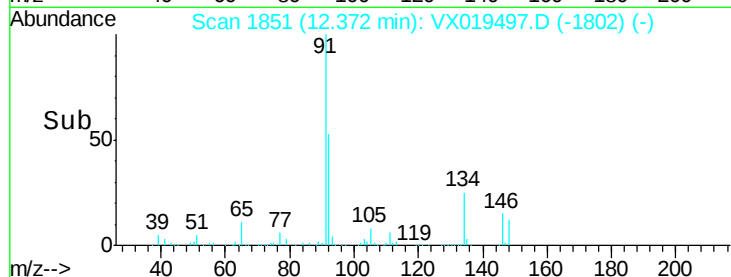
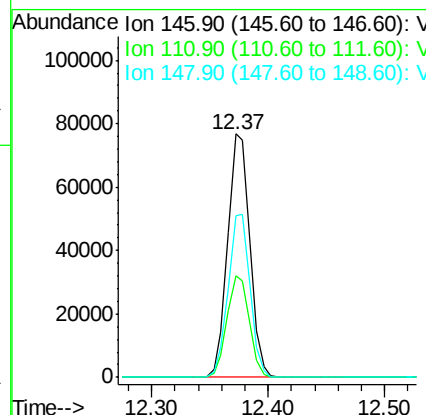
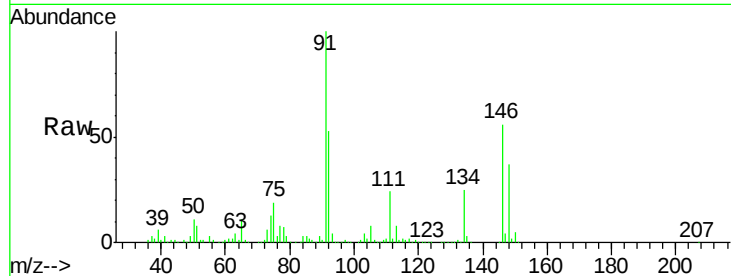




#91  
 1,2-Dichlorobenzene  
 Concen: 18.843 ug/l  
 RT: 12.37 min Scan# 1851  
 Delta R.T. 0.00 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

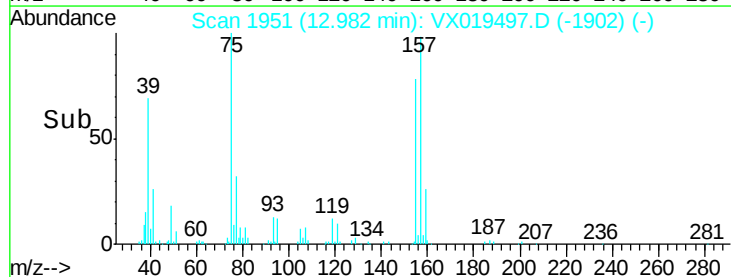
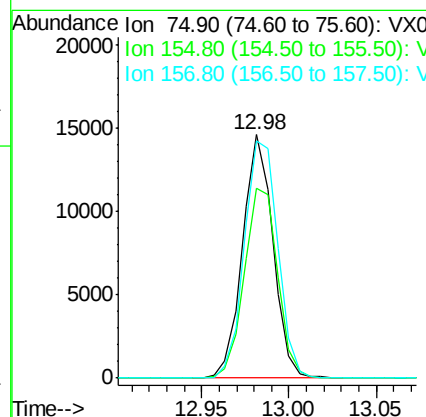
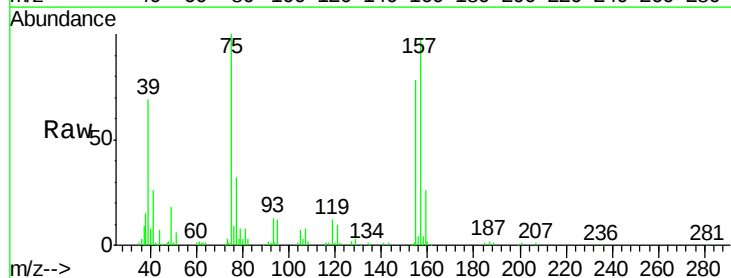
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1121WBSD01

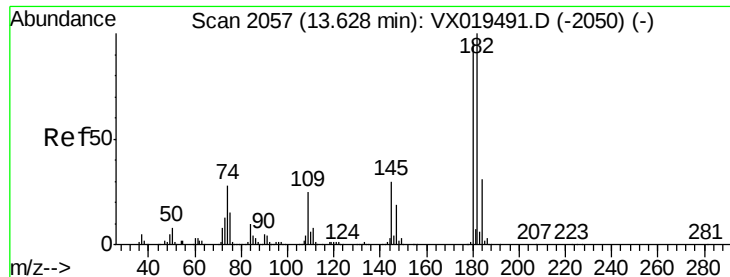
Tot Ion:146 Resp: 100858  
 Ion Ratio Lower Upper  
 146 100  
 111 41.8 21.1 63.3  
 148 66.1 32.4 97.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 21.305 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. 0.00 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

Tgt Ion: 75 Resp: 17668  
 Ion Ratio Lower Upper  
 75 100  
 155 84.9 43.6 130.9  
 157 107.3 57.0 170.8

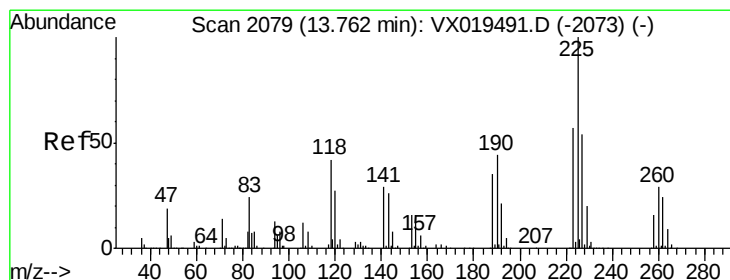
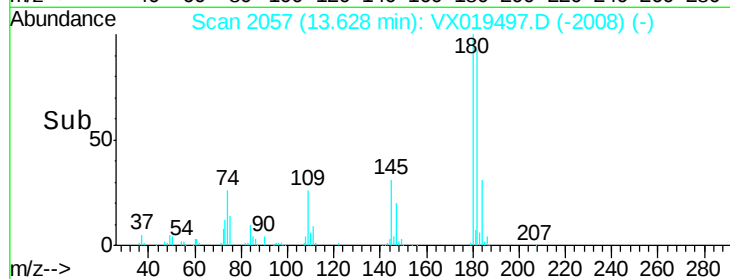
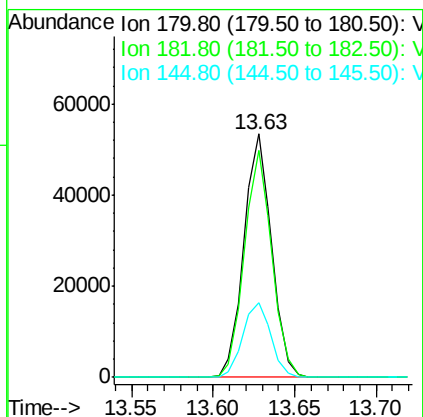
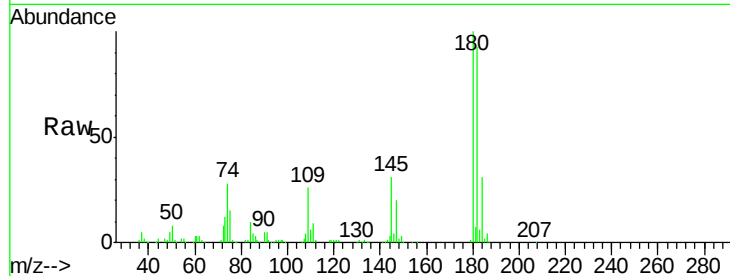




#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.374 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. 0.00 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

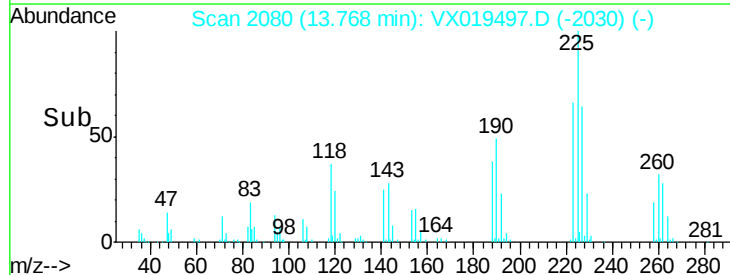
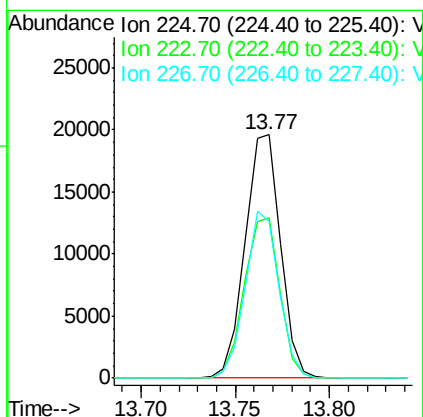
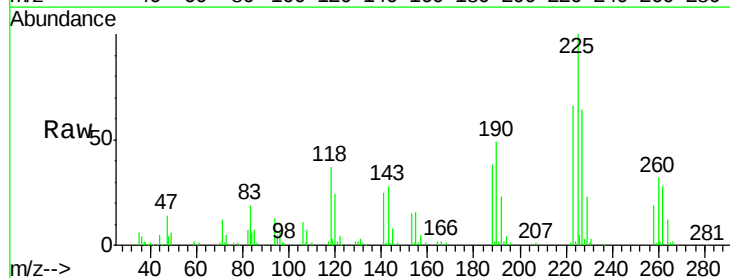
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX1121WBSD01

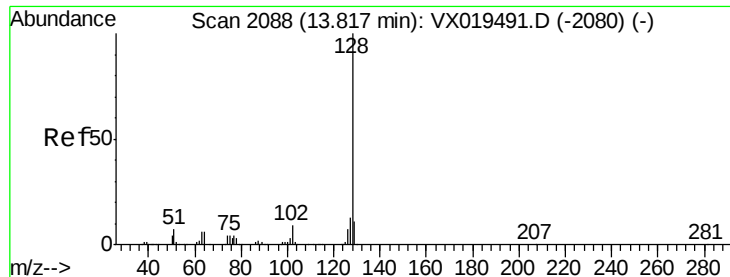
Tot Ion:180 Resp: 63141  
 Ion Ratio Lower Upper  
 180 100  
 182 92.7 48.6 145.9  
 145 31.3 15.9 47.7



#94  
 Hexachlorobutadiene  
 Concen: 16.362 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.01 min  
 Lab File: VX019497.D  
 Acq: 20 Nov 2020 15:52

Tgt Ion:225 Resp: 25614  
 Ion Ratio Lower Upper  
 225 100  
 223 65.6 32.5 97.5  
 227 65.0 32.8 98.3





#95

Naphthalene

Concen: 19.696 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

Instrument :

MSVOA\_X

ClientSampleId :

VX1121WBSD01

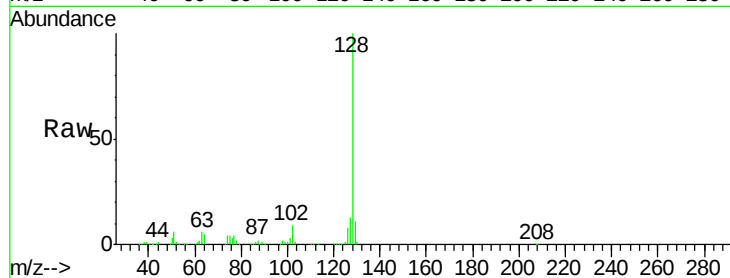
Tot Ion:128 Resp: 221987

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

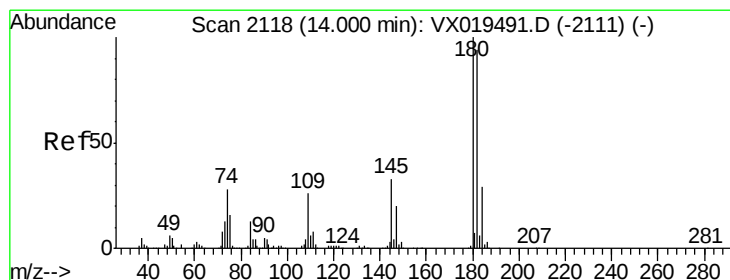
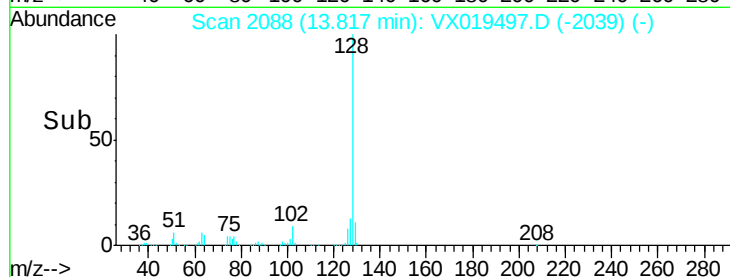
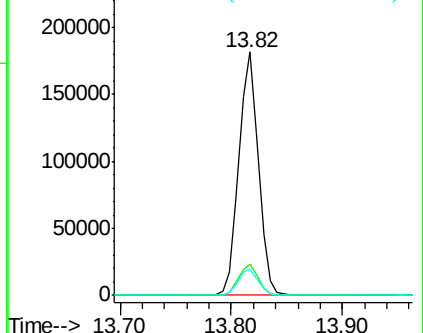
129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.057 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX019497.D

Acq: 20 Nov 2020 15:52

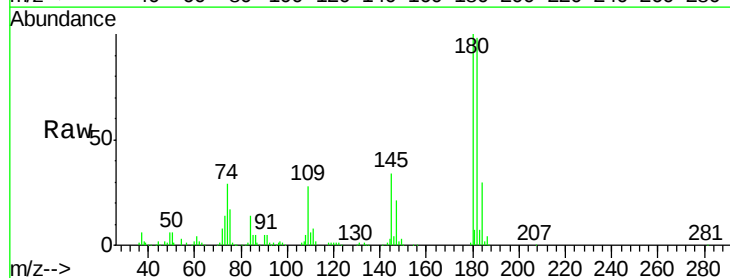
Tgt Ion:180 Resp: 65504

Ion Ratio Lower Upper

180 100

182 95.8 48.1 144.3

145 32.3 16.6 49.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

