

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX080819\  
 Data File : VX011379.D  
 Acq On : 08 Aug 2019 09:45  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Aug 09 04:20:48 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X080119W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 02 01:55:00 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 168403   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 242020   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 225089   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 123415   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |       |
|-----------------------------|--------|-----|----------|-------|---------|-------|
| System Monitoring Compounds |        |     |          |       |         |       |
| 33) 1,2-Dichloroethane-d4   | 6.05   | 65  | 89527    | 52.79 | ug/l    | 0.00  |
| Spiked Amount               | 50.000 |     | Recovery | =     | 105.58% |       |
| 35) Dibromofluoromethane    | 5.48   | 113 | 77896    | 49.30 | ug/l    | -0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.60%  |       |
| 50) Toluene-d8              | 8.71   | 98  | 293736   | 49.25 | ug/l    | 0.00  |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.50%  |       |
| 62) 4-Bromofluorobenzene    | 11.13  | 95  | 111101   | 52.17 | ug/l    | 0.00  |
| Spiked Amount               | 50.000 |     | Recovery | =     | 104.34% |       |

| Target Compounds              |      |     |        |         | Qvalue   |
|-------------------------------|------|-----|--------|---------|----------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 55765  | 42.875  | ug/l 97  |
| 3) Chloromethane              | 1.32 | 50  | 61156  | 41.871  | ug/l 98  |
| 4) Vinyl Chloride             | 1.40 | 62  | 65749  | 40.924  | ug/l 99  |
| 5) Bromomethane               | 1.63 | 94  | 45891  | 40.050  | ug/l 100 |
| 6) Chloroethane               | 1.71 | 64  | 46473  | 46.541  | ug/l 98  |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 124262 | 43.499  | ug/l 100 |
| 8) Diethyl Ether              | 2.18 | 74  | 42485  | 41.650  | ug/l 97  |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 69585  | 45.019  | ug/l 99  |
| 10) Methyl Iodide             | 2.50 | 142 | 85082  | 43.661  | ug/l 98  |
| 11) Tert butyl alcohol        | 3.04 | 59  | 76838  | 227.214 | ug/l 100 |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 65586  | 42.805  | ug/l 85  |
| 13) Acrolein                  | 2.29 | 56  | 51720  | 246.088 | ug/l 98  |
| 14) Allyl chloride            | 2.71 | 41  | 100758 | 49.328  | ug/l 97  |
| 15) Acrylonitrile             | 3.13 | 53  | 189102 | 234.326 | ug/l 99  |
| 16) Acetone                   | 2.43 | 43  | 226306 | 280.353 | ug/l 98  |
| 17) Carbon Disulfide          | 2.56 | 76  | 155222 | 43.171  | ug/l 99  |
| 18) Methyl Acetate            | 2.76 | 43  | 85914  | 46.573  | ug/l 100 |
| 19) Methyl tert-butyl Ether   | 3.18 | 73  | 215824 | 47.798  | ug/l 99  |
| 20) Methylene Chloride        | 2.84 | 84  | 75705  | 42.823  | ug/l 98  |
| 21) trans-1,2-Dichloroethene  | 3.15 | 96  | 71588  | 44.169  | ug/l 91  |
| 22) Diisopropyl ether         | 3.84 | 45  | 213309 | 47.515  | ug/l 95  |
| 23) Vinyl Acetate             | 3.81 | 43  | 936202 | 251.431 | ug/l 98  |
| 24) 1,1-Dichloroethane        | 3.68 | 63  | 123430 | 46.627  | ug/l 99  |
| 25) 2-Butanone                | 4.66 | 43  | 291999 | 254.295 | ug/l 99  |
| 26) 2,2-Dichloropropane       | 4.57 | 77  | 103616 | 50.353  | ug/l 98  |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96  | 84258  | 45.133  | ug/l 96  |
| 28) Bromochloromethane        | 5.00 | 49  | 63023  | 52.222  | ug/l 97  |
| 29) Tetrahydrofuran           | 5.12 | 42  | 161288 | 229.083 | ug/l 99  |
| 30) Chloroform                | 5.20 | 83  | 136564 | 47.465  | ug/l 96  |
| 31) Cyclohexane               | 5.57 | 56  | 99503  | 45.560  | ug/l 97  |
| 32) 1,1,1-Trichloroethane     | 5.48 | 97  | 119389 | 48.440  | ug/l 99  |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 96686  | 45.756  | ug/l 98  |
| 37) Ethyl Acetate             | 4.82 | 43  | 100809 | 47.561  | ug/l 99  |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 106396 | 50.048  | ug/l 98  |

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 VSTDCCC050

Quant Time: Aug 09 04:20:48 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X080119W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 02 01:55:00 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 113630   | 45.367  | ug/l   | 97       |
| 40) Benzene                    | 6.13  | 78   | 294643   | 46.728  | ug/l   | 97       |
| 41) Methacrylonitrile          | 5.03  | 41   | 54102    | 46.738  | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 6.18  | 62   | 105889   | 49.662  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.43  | 43   | 163126   | 48.138  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 86649    | 45.399  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 75231    | 46.069  | ug/l   | 98       |
| 46) Dibromomethane             | 7.65  | 93   | 54514    | 45.728  | ug/l   | 96       |
| 47) Bromodichloromethane       | 7.89  | 83   | 103906   | 51.480  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.76  | 41   | 79281    | 49.713  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 7.73  | 88   | 39482    | 853.970 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone       | 8.63  | 43   | 539092   | 246.507 | ug/l   | 99       |
| 52) Toluene                    | 8.78  | 92   | 196220   | 47.066  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 110544   | 47.197  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 120351   | 51.046  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 82644    | 48.214  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.17  | 69   | 122023   | 49.954  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 129513   | 47.775  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 320112   | 266.524 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 438679   | 258.973 | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.58  | 129  | 90395    | 51.509  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.66  | 107  | 88357    | 47.711  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.33  | 164  | 90261    | 47.219  | ug/l   | 95       |
| 65) Chlorobenzene              | 10.13 | 112  | 221995   | 45.998  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 84294    | 51.017  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.25 | 91   | 390548   | 48.319  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.35 | 106  | 300665   | 96.171  | ug/l   | 96       |
| 69) o-Xylene                   | 10.69 | 106  | 145099   | 47.236  | ug/l   | 97       |
| 70) Styrene                    | 10.71 | 104  | 253762   | 49.927  | ug/l   | 98       |
| 71) Bromoform                  | 10.85 | 173  | 69119    | 46.968  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.01 | 105  | 400622   | 47.463  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 151625   | 49.715  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 127962   | 45.492  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 142411   | 63.363  | ug/l   | 84       |
| 77) Bromobenzene               | 11.25 | 156  | 106050   | 45.310  | ug/l   | 95       |
| 78) n-propylbenzene            | 11.35 | 91   | 459377   | 48.940  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 11.41 | 91   | 268314   | 47.959  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 343523   | 48.618  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 38630    | 46.268  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 316546   | 48.549  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 333827   | 48.172  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 346712   | 49.285  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 400809   | 48.139  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 378148   | 49.369  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 195075   | 47.170  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 196726   | 46.132  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.38 | 91   | 325005   | 49.250  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.59 | 117  | 59337    | 52.398  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 192819   | 46.403  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 27869    | 51.139  | ug/l   | 91       |

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Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

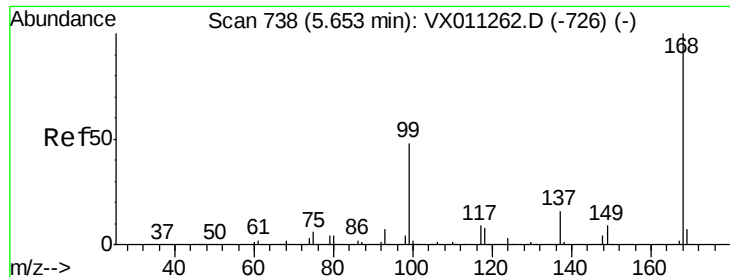
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: Aug 09 04:20:48 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X080119W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 02 01:55:00 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180  | 130257   | 47.268 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 67865    | 48.540 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 394334   | 48.932 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 134307   | 47.940 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

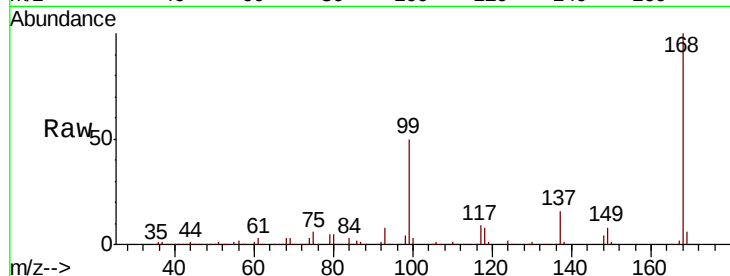
VSTDCCC050

Tgt Ion:168 Resp: 168403

Ion Ratio Lower Upper

168 100

99 50.0 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

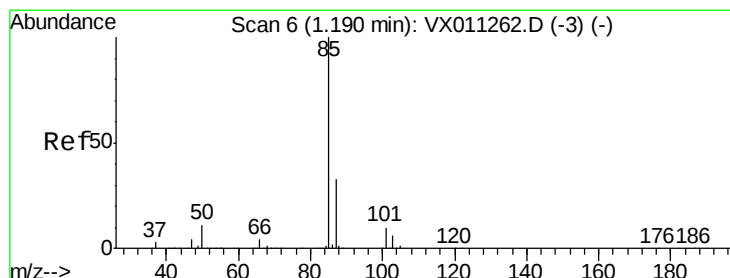
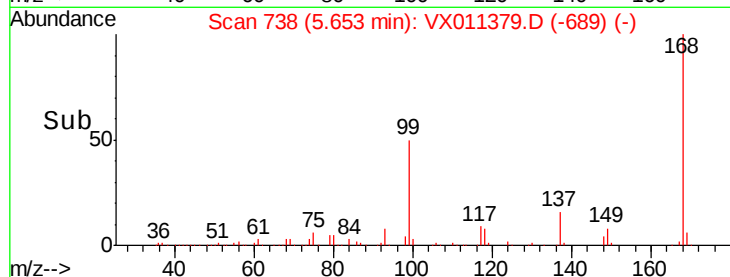
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 42.875 ug/l

RT: 1.19 min Scan# 6

Delta R.T. 0.00 min

Lab File: VX011379.D

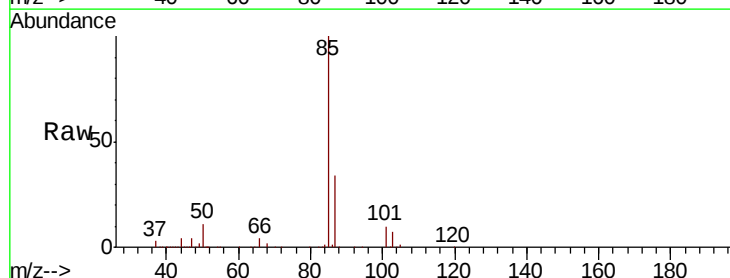
Acq: 08 Aug 2019 09:45

Tgt Ion: 85 Resp: 55765

Ion Ratio Lower Upper

85 100

87 34.2 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

60000

50000

40000

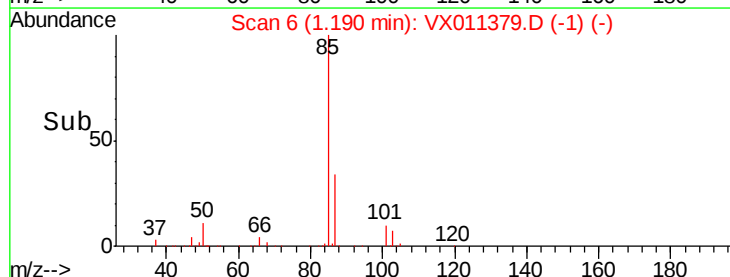
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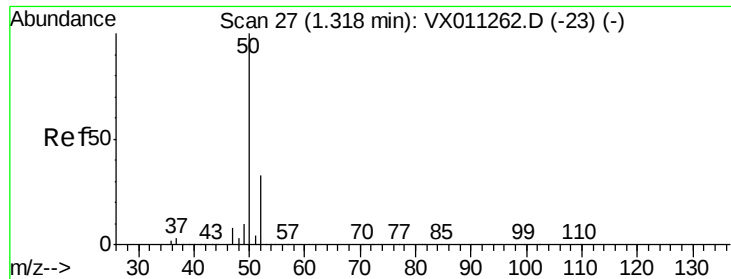
20000

10000

0

Time--> 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 41.871 ug/l

RT: 1.32 min Scan# 27

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

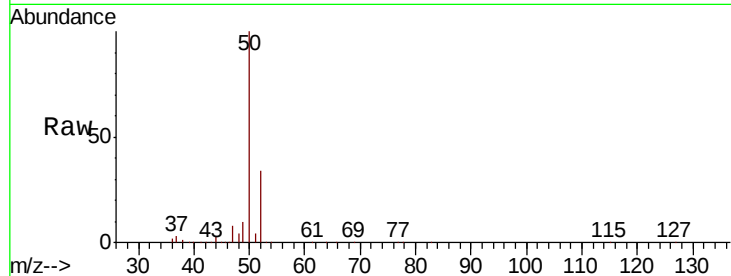
VSTDCCC050

Tgt Ion: 50 Resp: 61156

Ion Ratio Lower Upper

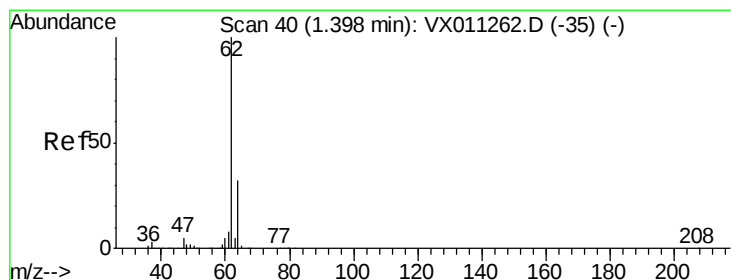
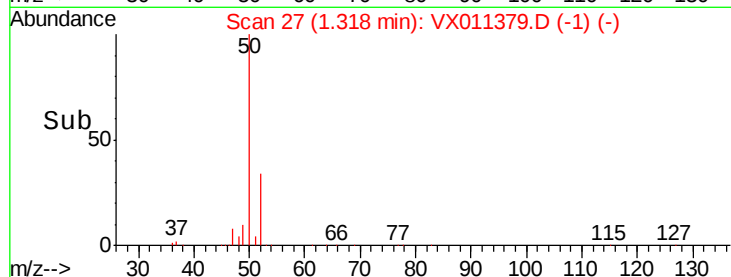
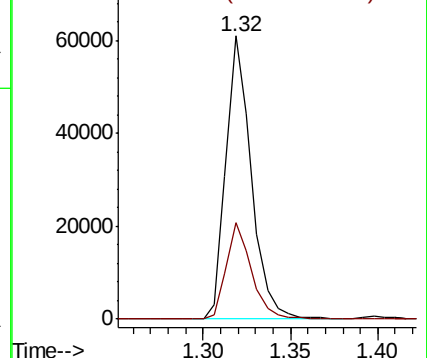
50 100

52 34.2 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 40.924 ug/l

RT: 1.40 min Scan# 41

Delta R.T. 0.01 min

Lab File: VX011379.D

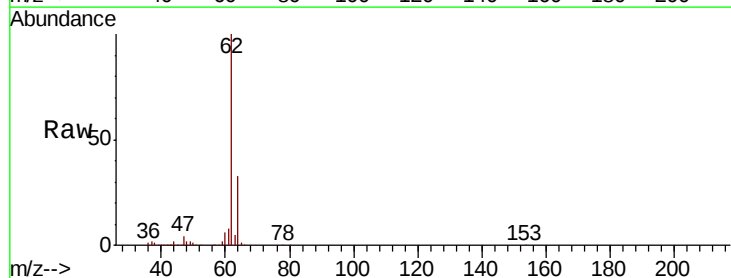
Acq: 08 Aug 2019 09:45

Tgt Ion: 62 Resp: 65749

Ion Ratio Lower Upper

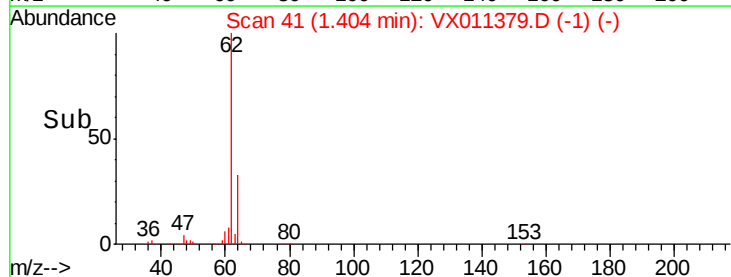
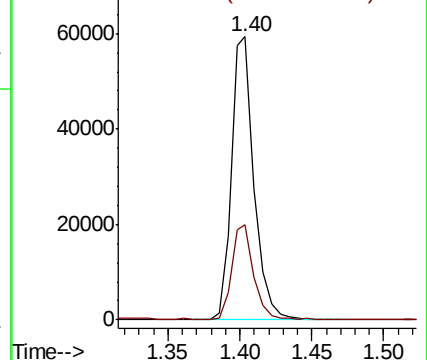
62 100

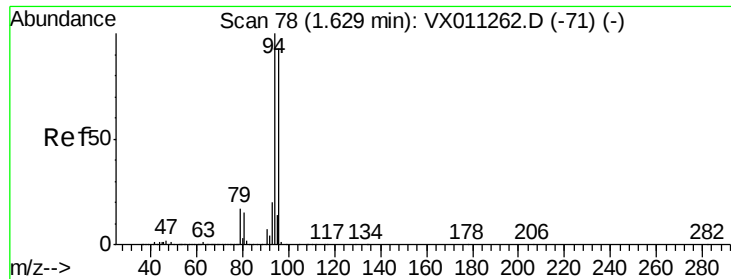
64 33.3 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 40.050 ug/l

RT: 1.63 min Scan# 78

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

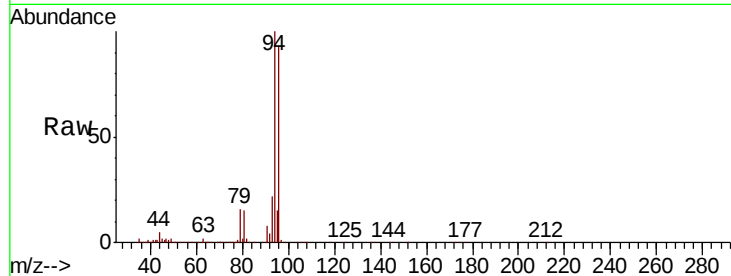
VSTDCCC050

Tgt Ion: 94 Resp: 45891

Ion Ratio Lower Upper

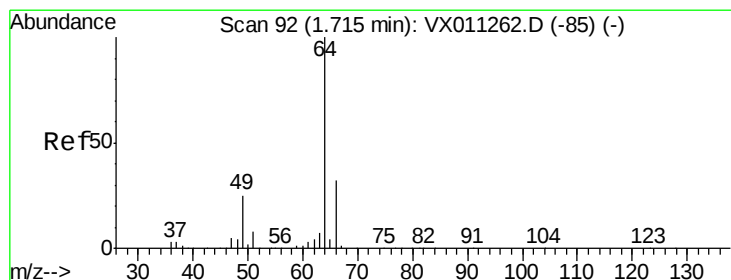
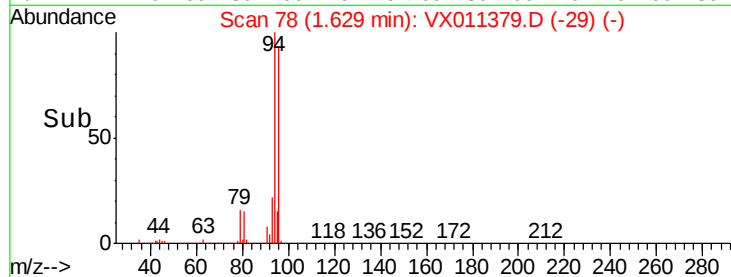
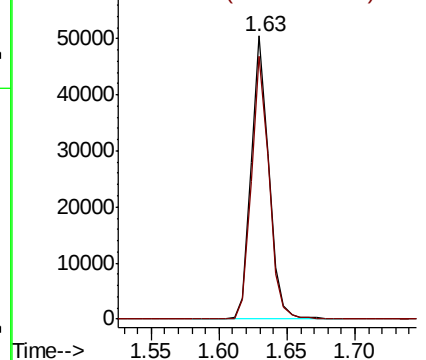
94 100

96 92.9 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 46.541 ug/l

RT: 1.71 min Scan# 91

Delta R.T. -0.01 min

Lab File: VX011379.D

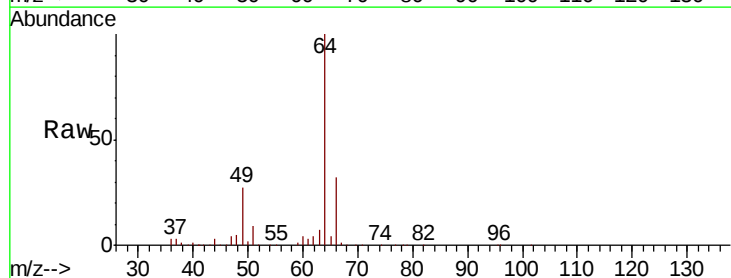
Acq: 08 Aug 2019 09:45

Tgt Ion: 64 Resp: 46473

Ion Ratio Lower Upper

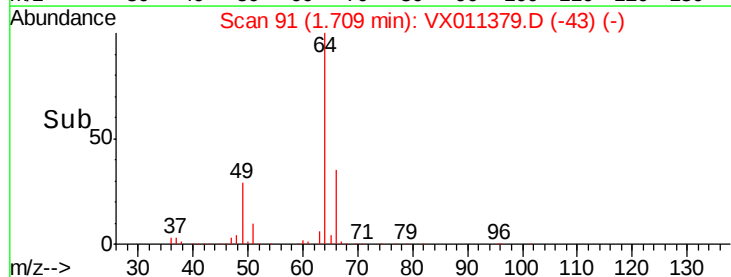
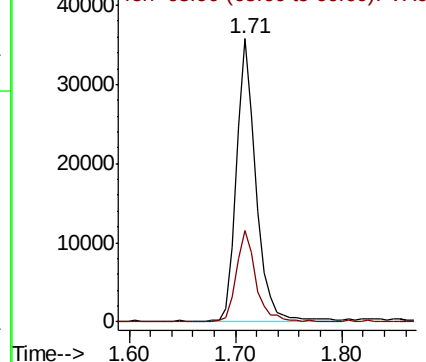
64 100

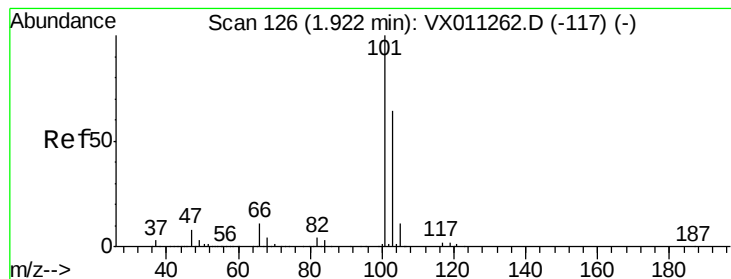
66 32.3 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



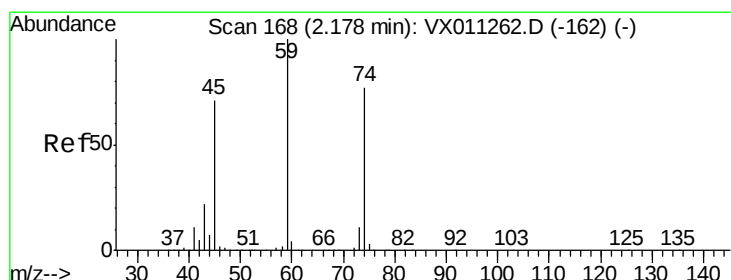
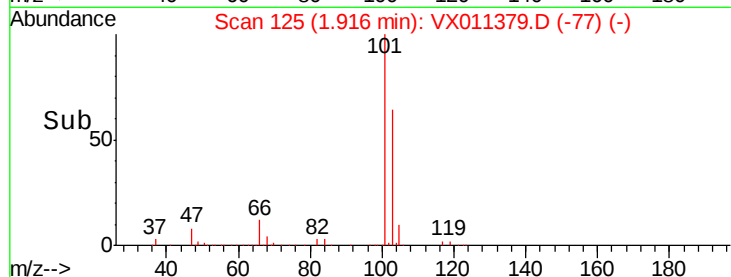
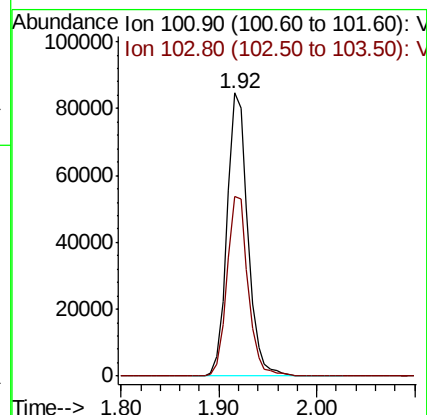
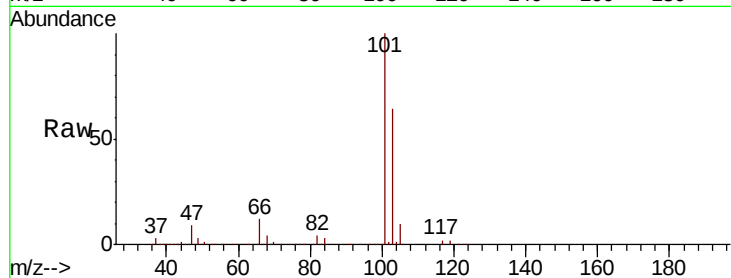


#7

Trichlorofluoromethane  
 Concen: 43.499 ug/l  
 RT: 1.92 min Scan# 125  
 Delta R.T. -0.01 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

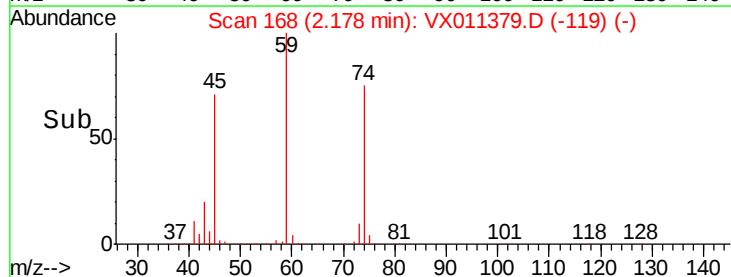
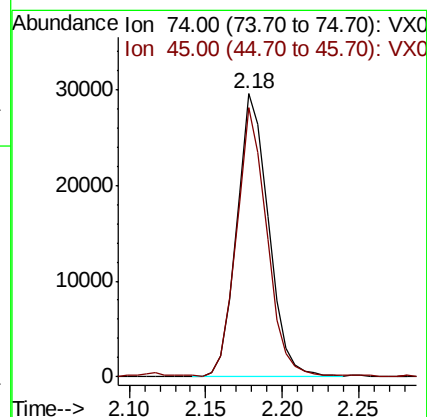
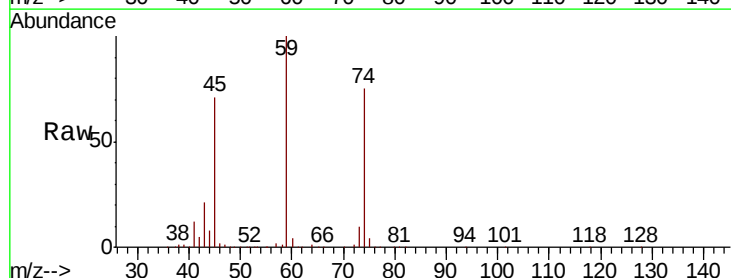
Tgt Ion: 101 Resp: 124262  
 Ion Ratio Lower Upper  
 101 100  
 103 63.7 50.9 76.3

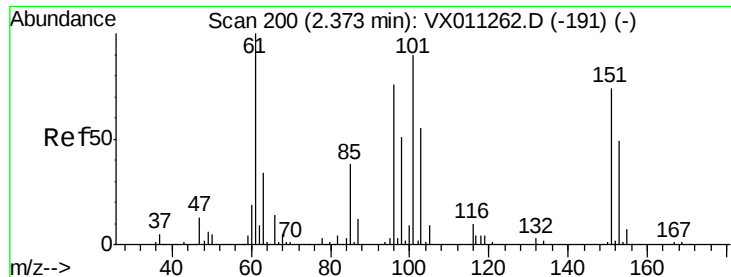


#8

Diethyl Ether  
 Concen: 41.650 ug/l  
 RT: 2.18 min Scan# 168  
 Delta R.T. 0.00 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Tgt Ion: 74 Resp: 42485  
 Ion Ratio Lower Upper  
 74 100  
 45 89.1 46.1 138.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.019 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

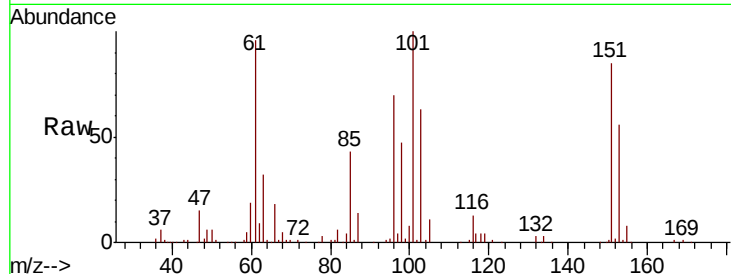
Tgt Ion:101 Resp: 69585

Ion Ratio Lower Upper

101 100

85 43.9 33.8 50.6

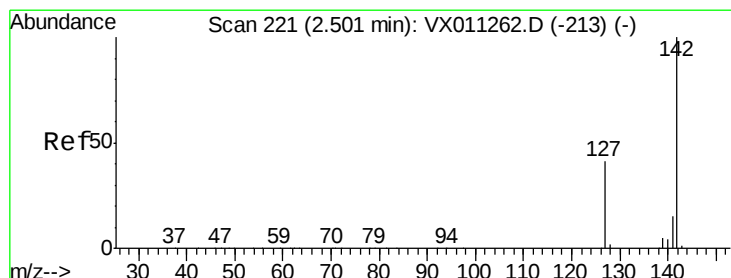
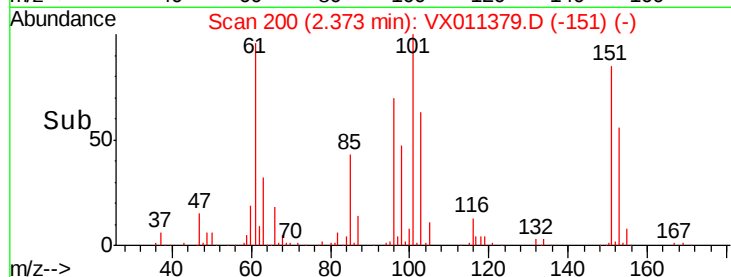
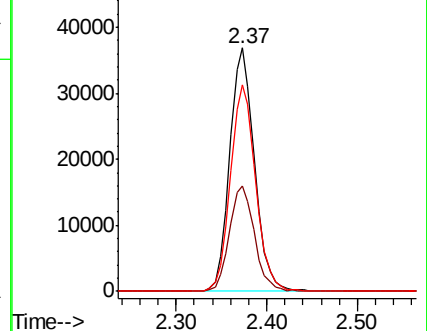
151 86.6 69.5 104.3



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: 43.661 ug/l

RT: 2.50 min Scan# 221

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

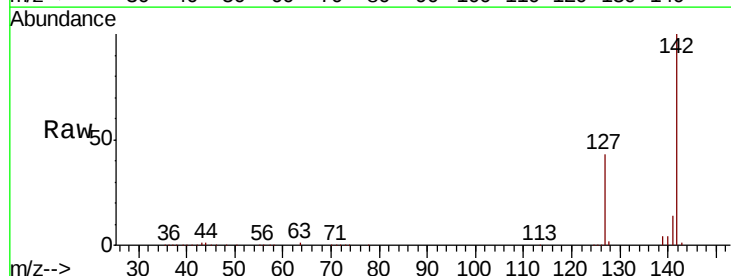
Tgt Ion:142 Resp: 85082

Ion Ratio Lower Upper

142 100

127 44.2 33.8 50.8

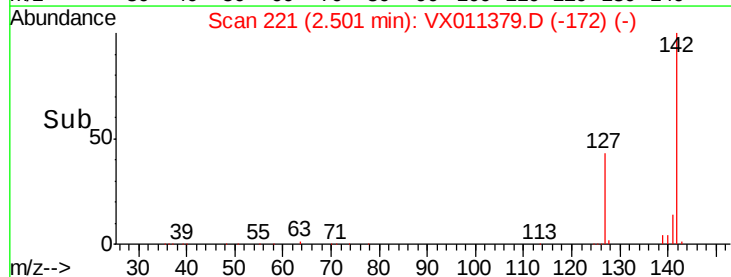
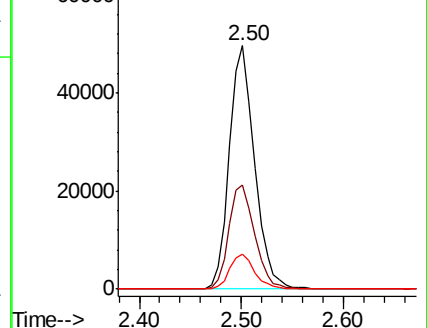
141 14.3 11.4 17.2

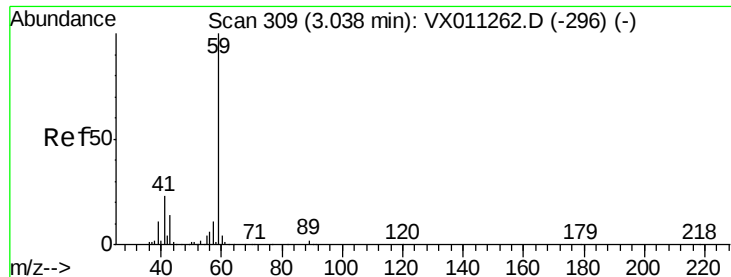


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

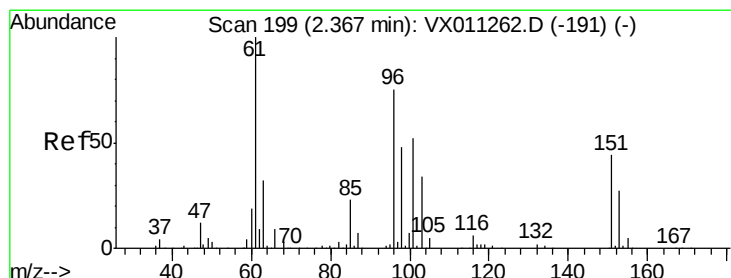
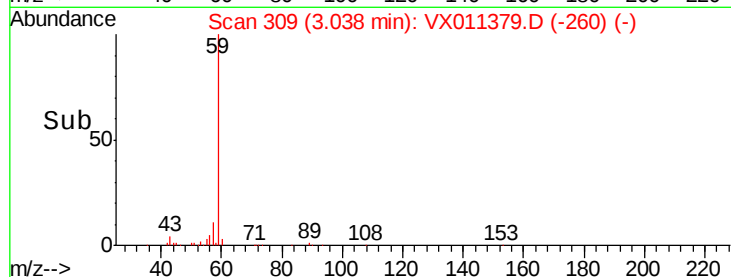
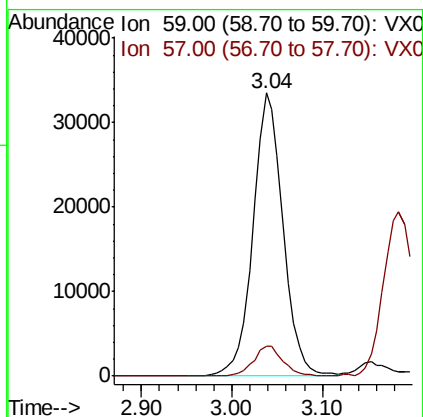
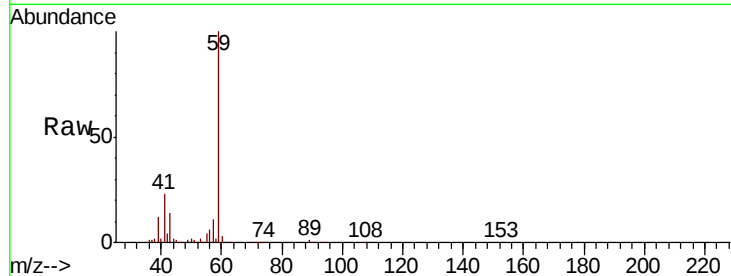




#11  
Tert butyl alcohol  
Concen: 227.214 ug/l  
RT: 3.04 min Scan# 309  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

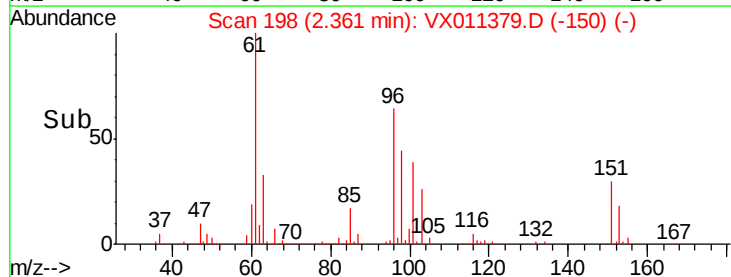
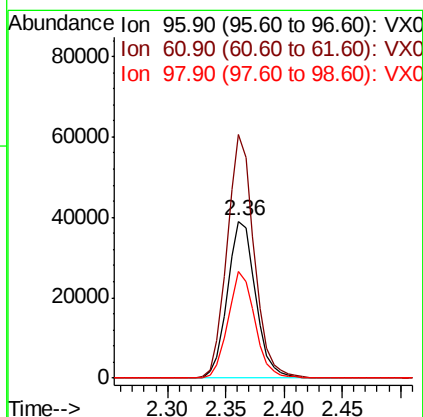
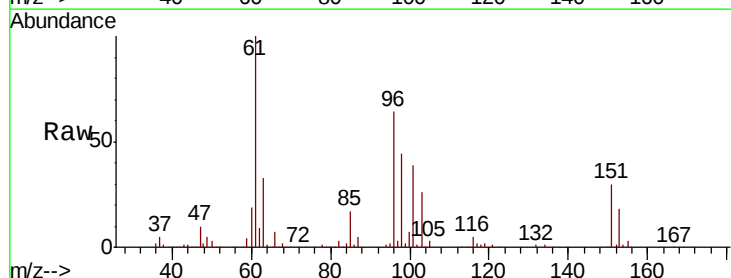
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

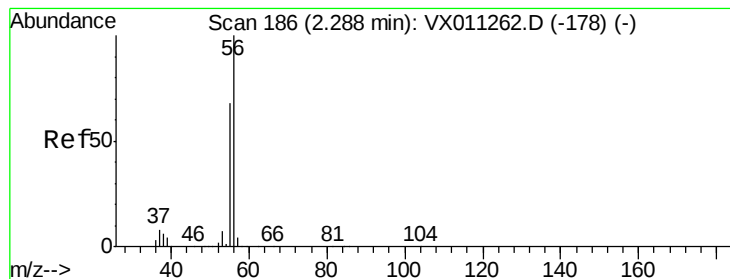
Tgt Ion: 59 Resp: 76838  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 42.805 ug/l  
RT: 2.36 min Scan# 198  
Delta R.T. -0.01 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Tgt Ion: 96 Resp: 65586  
Ion Ratio Lower Upper  
96 100  
61 155.4 106.2 159.2  
98 68.4 50.6 75.8





#13

Acrolein

Concen: 246.088 ug/l

RT: 2.29 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

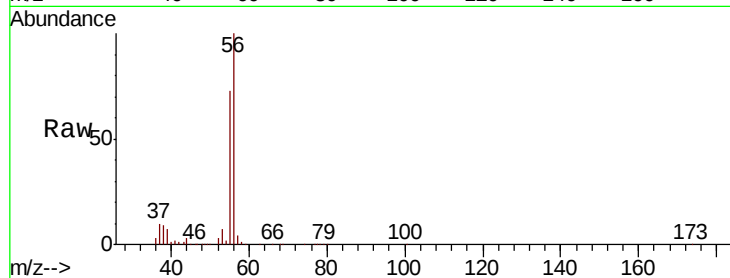
VSTDCCC050

Tgt Ion: 56 Resp: 51720

Ion Ratio Lower Upper

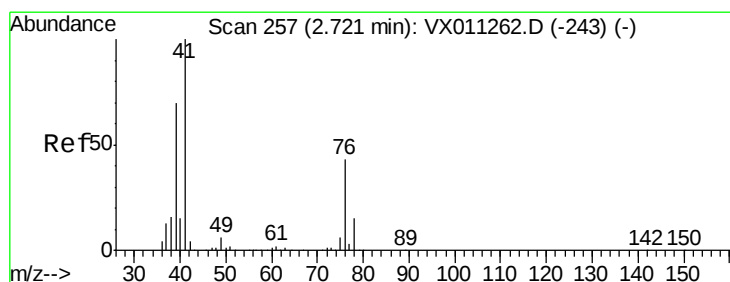
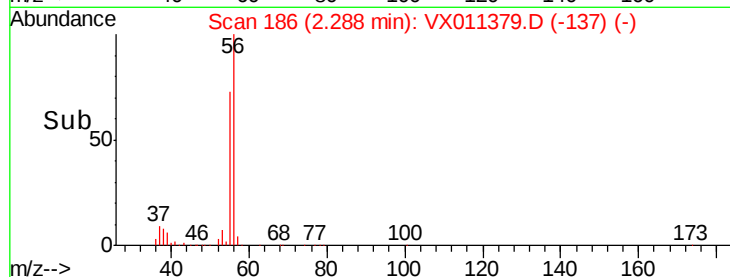
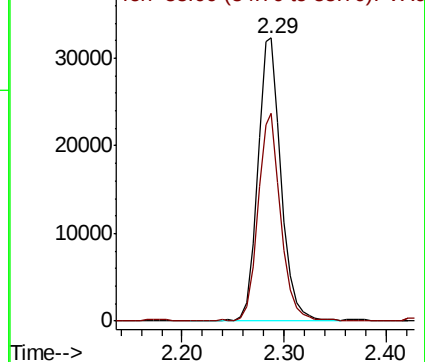
56 100

55 71.9 56.0 84.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 49.328 ug/l

RT: 2.71 min Scan# 256

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

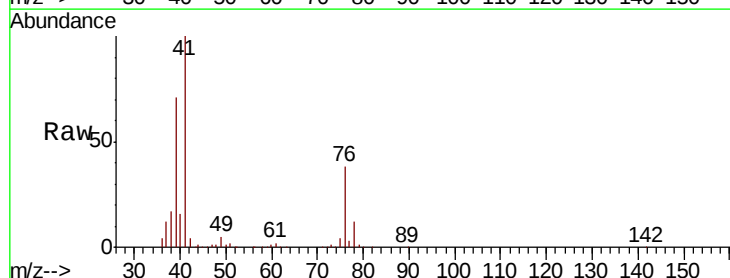
Tgt Ion: 41 Resp: 100758

Ion Ratio Lower Upper

41 100

39 67.4 52.8 79.2

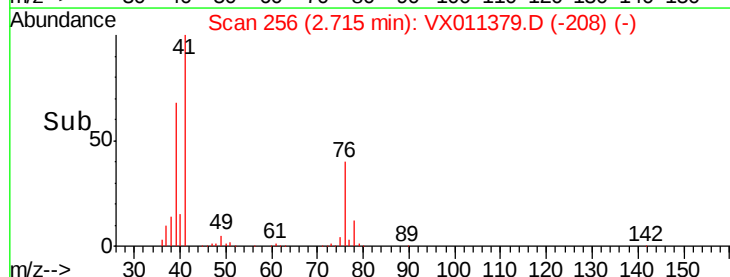
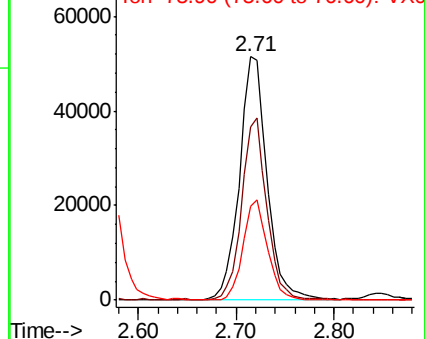
76 36.3 31.1 46.7



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

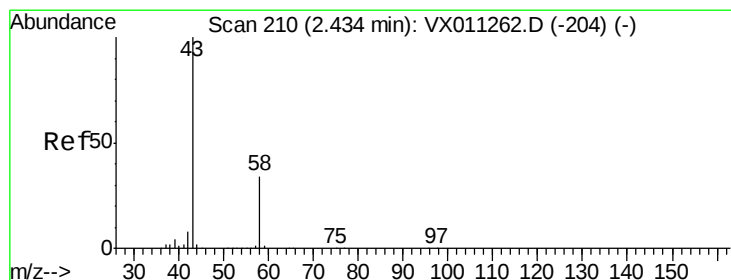
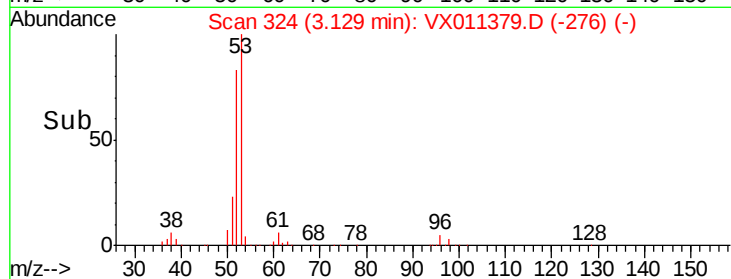
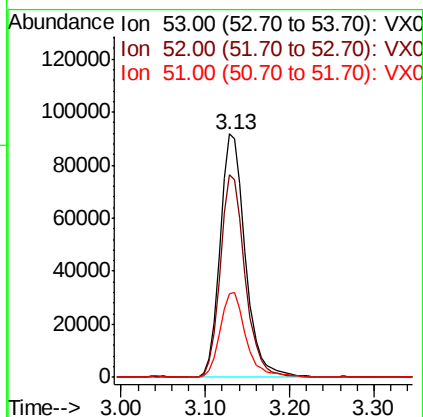
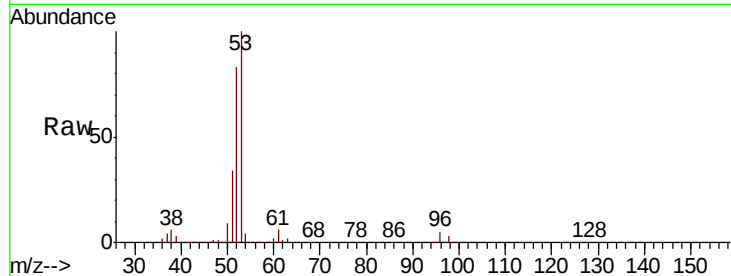




#15  
Acrylonitrile  
Concen: 234.326 ug/l  
RT: 3.13 min Scan# 324  
Delta R.T. -0.01 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

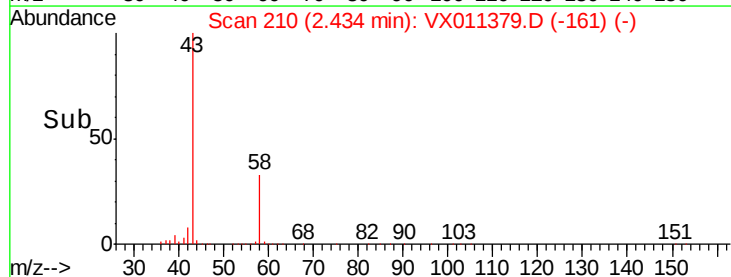
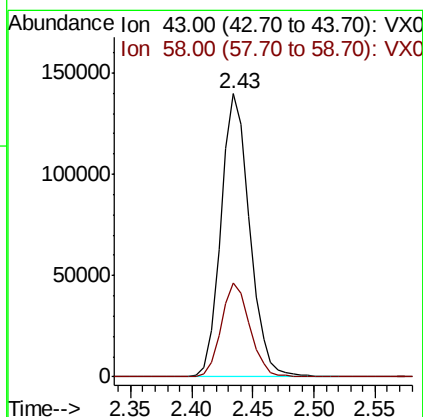
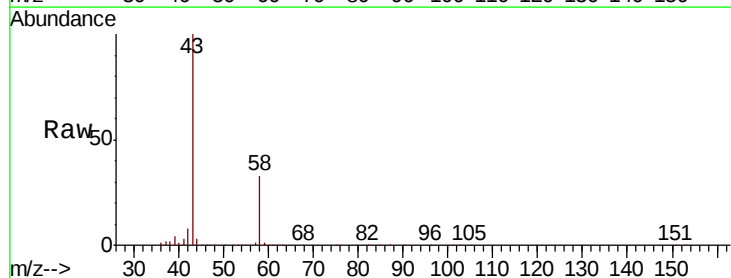
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

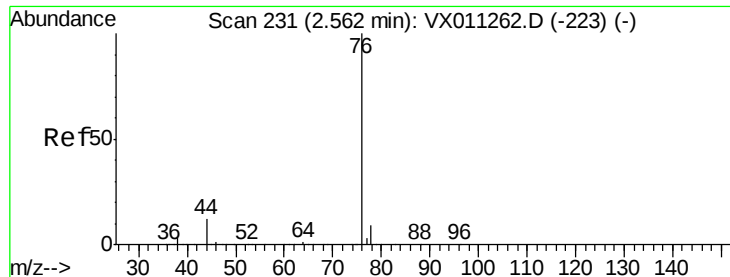
Tgt Ion: 53 Resp: 189102  
Ion Ratio Lower Upper  
53 100  
52 82.4 65.5 98.3  
51 35.7 27.9 41.9



#16  
Acetone  
Concen: 280.353 ug/l  
RT: 2.43 min Scan# 210  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Tgt Ion: 43 Resp: 226306  
Ion Ratio Lower Upper  
43 100  
58 33.0 27.4 41.0

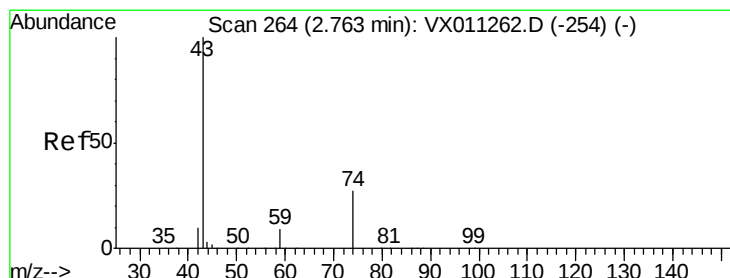
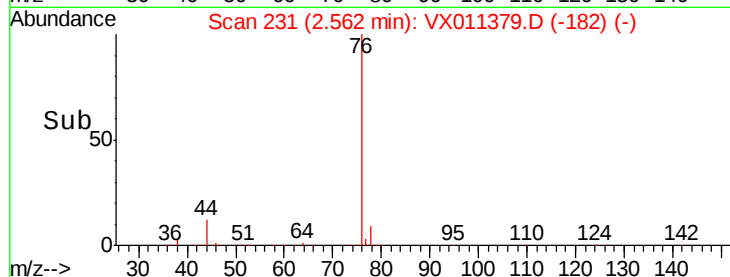
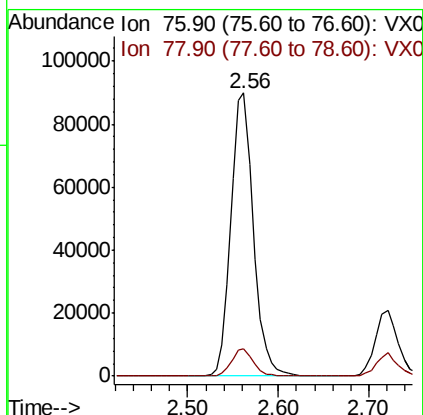
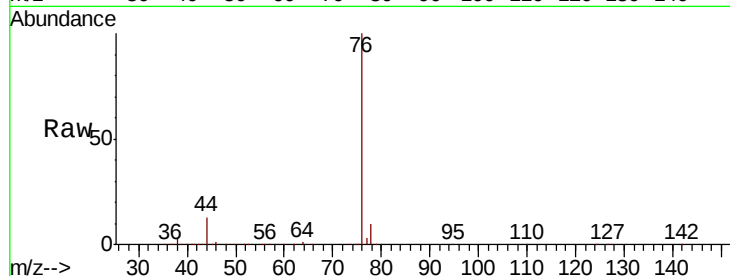




#17  
Carbon Disulfide  
Concen: 43.171 ug/l  
RT: 2.56 min Scan# 231  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

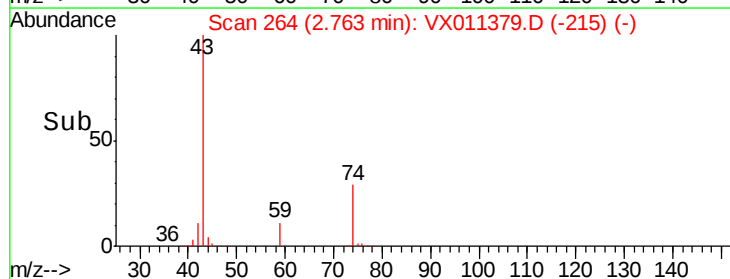
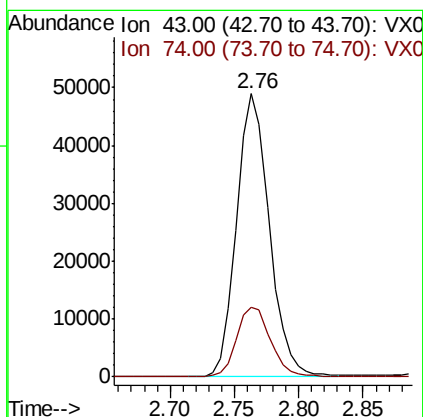
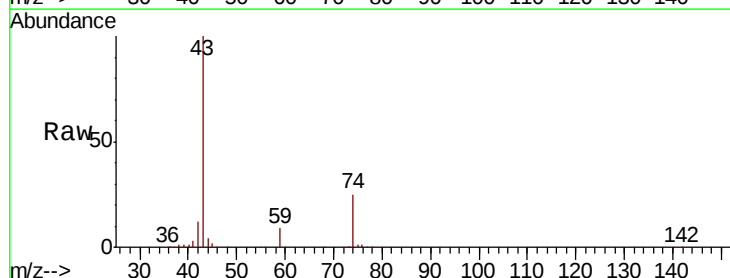
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

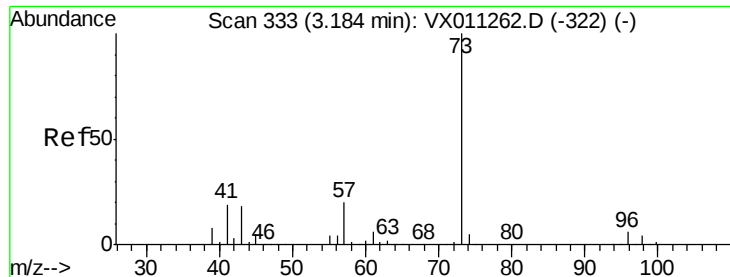
Tgt Ion: 76 Resp: 155222  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.4 11.0



#18  
Methyl Acetate  
Concen: 46.573 ug/l  
RT: 2.76 min Scan# 264  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Tgt Ion: 43 Resp: 85914  
Ion Ratio Lower Upper  
43 100  
74 26.4 21.0 31.6

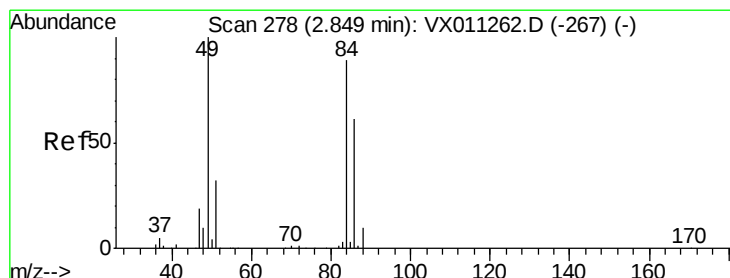
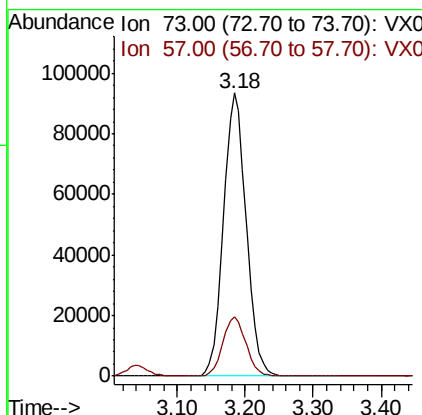
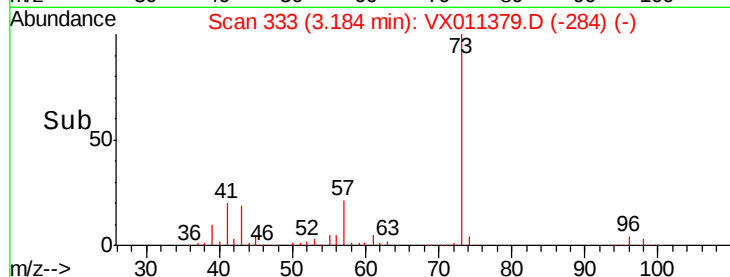
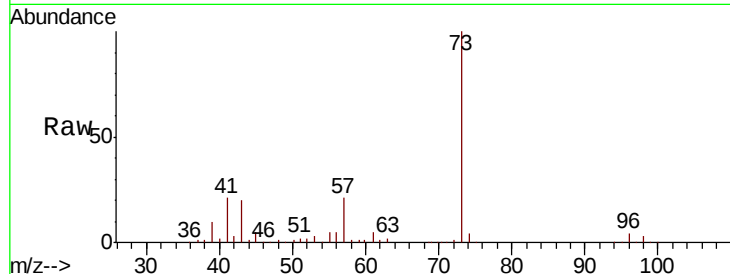




#19  
Methyl tert-butyl Ether  
Concen: 47.798 ug/l  
RT: 3.18 min Scan# 333  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

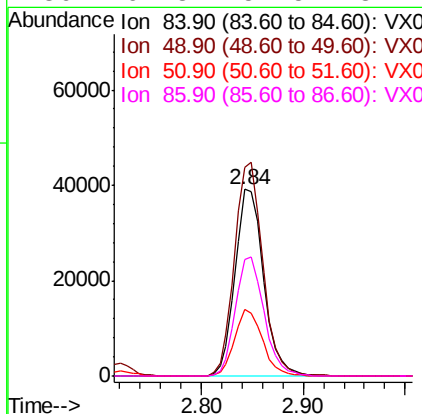
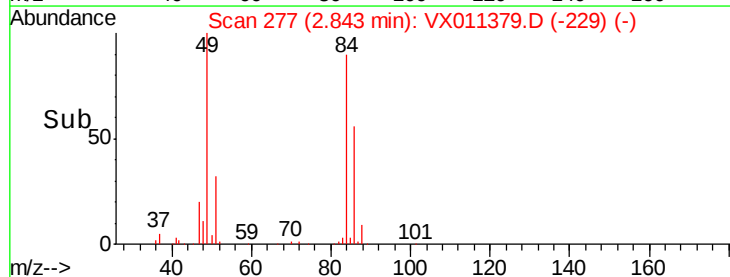
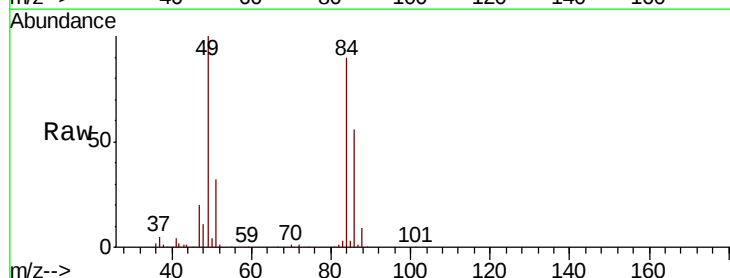
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

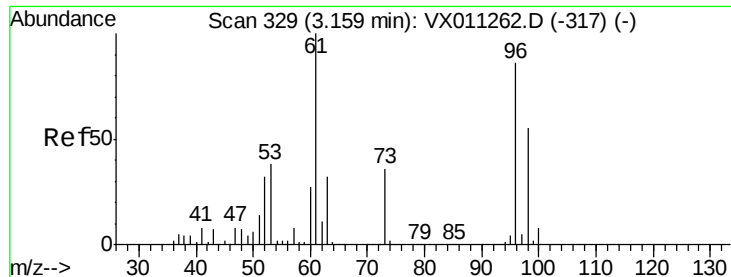
Tgt Ion: 73 Resp: 215824  
Ion Ratio Lower Upper  
73 100  
57 20.8 16.2 24.2



#20  
Methylene Chloride  
Concen: 42.823 ug/l  
RT: 2.84 min Scan# 277  
Delta R.T. -0.01 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Tgt Ion: 84 Resp: 75705  
Ion Ratio Lower Upper  
84 100  
49 111.7 89.3 133.9  
51 35.6 28.3 42.5  
86 62.8 54.5 81.7





#21

trans-1,2-Dichloroethene

Concen: 44.169 ug/l

RT: 3.15 min Scan# 328

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

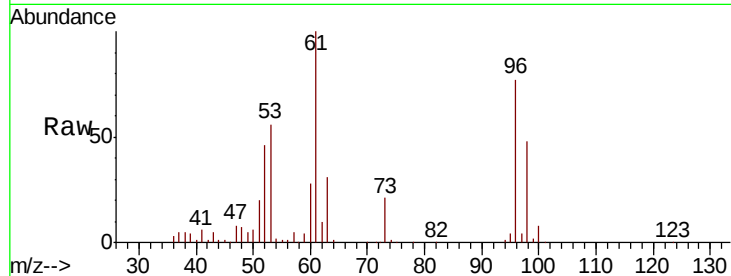
Tgt Ion: 96 Resp: 71588

Ion Ratio Lower Upper

96 100

61 129.5 92.8 139.2

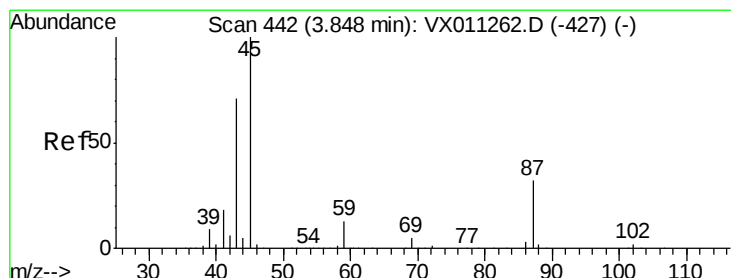
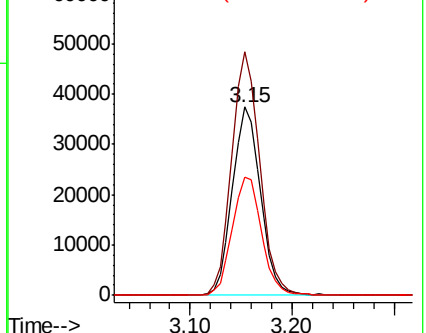
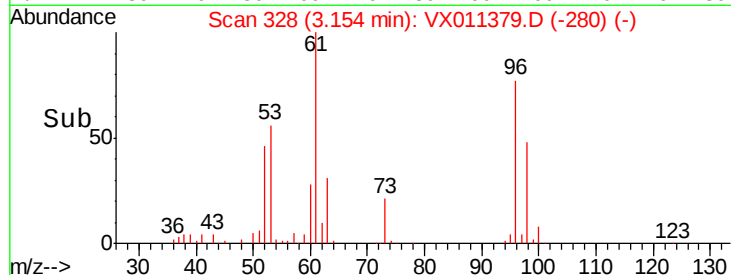
98 62.7 51.2 76.8



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: 47.515 ug/l

RT: 3.84 min Scan# 441

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Tgt Ion: 45 Resp: 213309

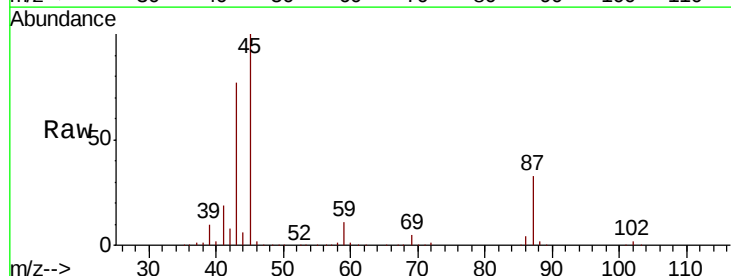
Ion Ratio Lower Upper

45 100

43 76.9 56.8 85.2

87 32.7 25.8 38.6

59 11.3 10.3 15.5

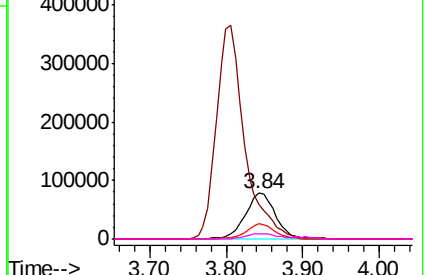
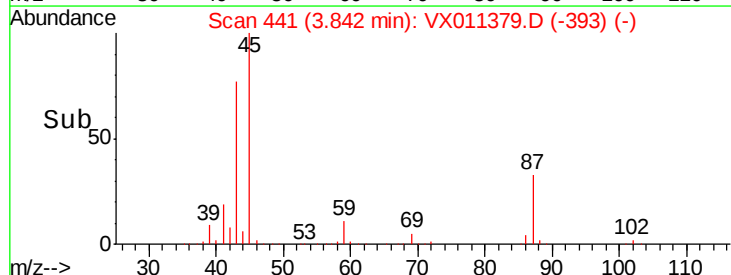


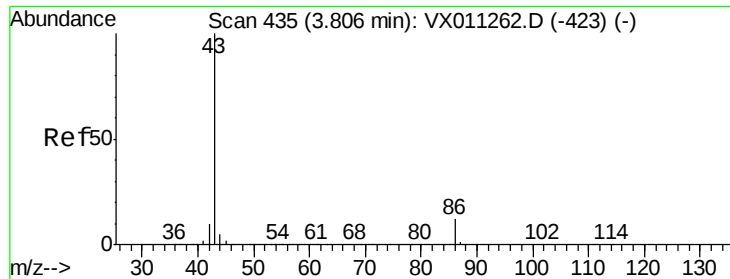
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 251.431 ug/l

RT: 3.81 min Scan# 435

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

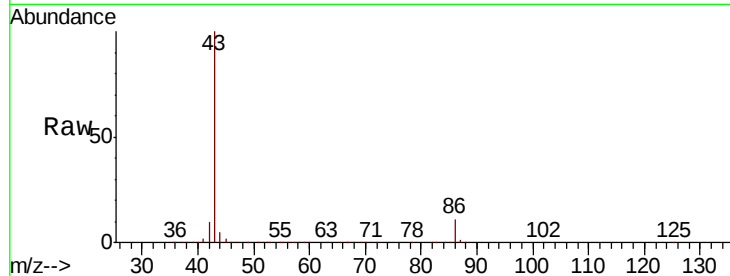
VSTDCCC050

Tgt Ion: 43 Resp: 936202

Ion Ratio Lower Upper

43 100

86 11.3 9.6 14.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.81

400000

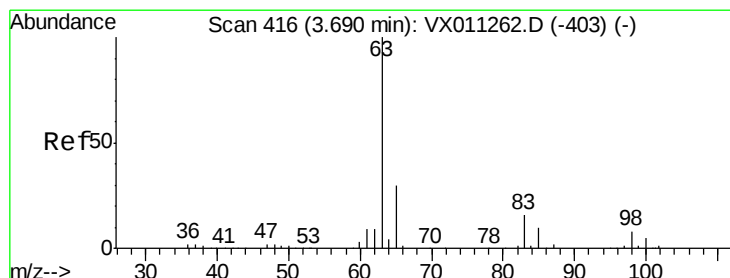
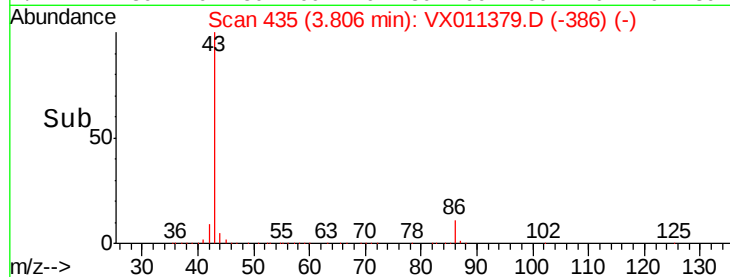
300000

200000

100000

0

Time--> 3.60 3.80 4.00



#24

1,1-Dichloroethane

Concen: 46.627 ug/l

RT: 3.68 min Scan# 415

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

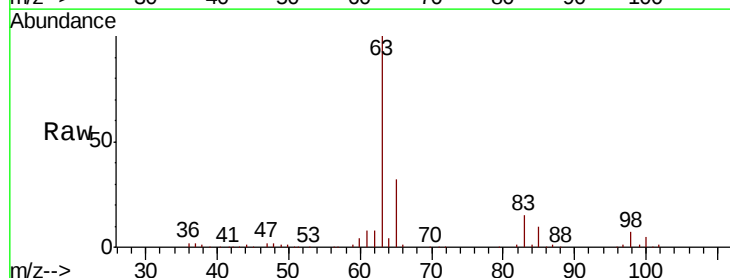
Tgt Ion: 63 Resp: 123430

Ion Ratio Lower Upper

63 100

98 7.4 3.9 11.5

100 4.9 2.7 8.1



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

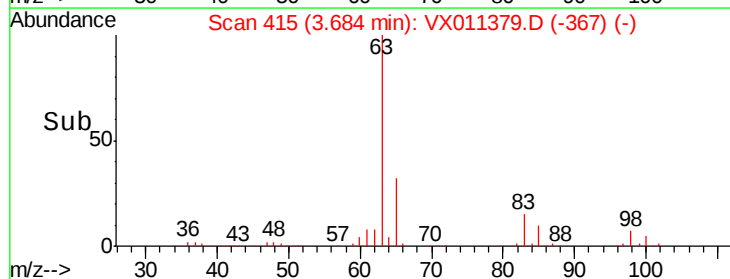
60000

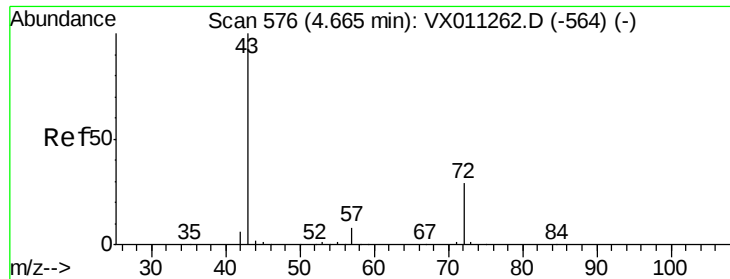
40000

20000

0

Time--> 3.60 3.70 3.80





#25

2-Butanone

Concen: 254.295 ug/l

RT: 4.66 min Scan# 575

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

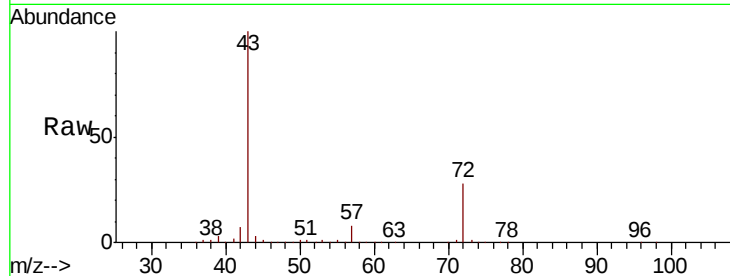
VSTDCCC050

Tgt Ion: 43 Resp: 291999

Ion Ratio Lower Upper

43 100

72 28.2 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

120000

100000

80000

60000

40000

20000

0

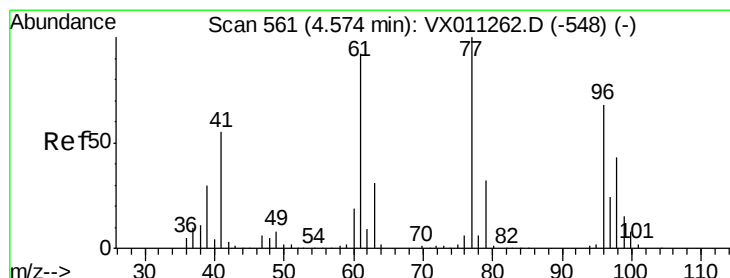
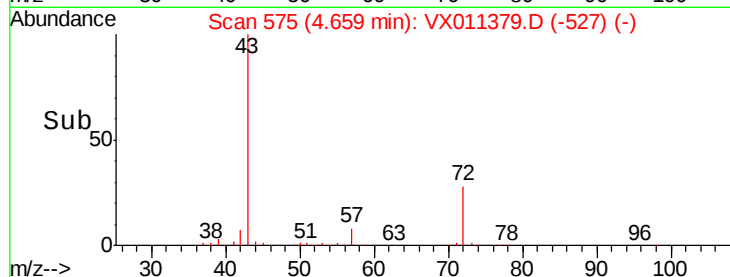
4.66

4.60

4.70

4.80

Time-->



#26

2,2-Dichloropropane

Concen: 50.353 ug/l

RT: 4.57 min Scan# 561

Delta R.T. 0.00 min

Lab File: VX011379.D

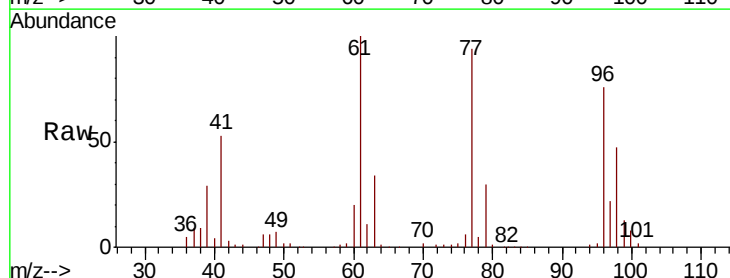
Acq: 08 Aug 2019 09:45

Tgt Ion: 77 Resp: 103616

Ion Ratio Lower Upper

77 100

97 24.5 12.8 38.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

40000

30000

20000

10000

0

4.57

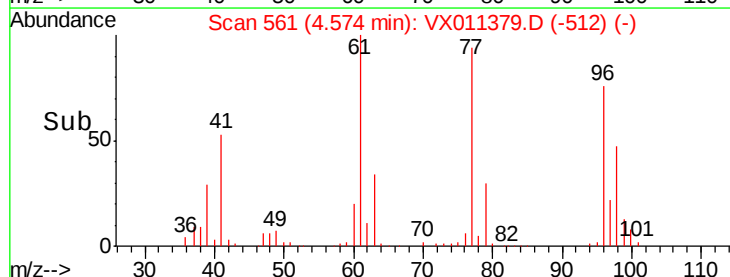
4.40

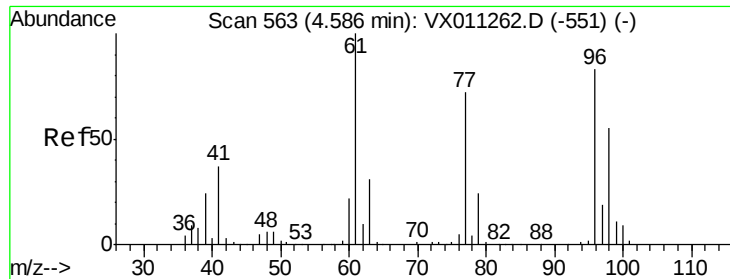
4.50

4.60

4.70

Time-->



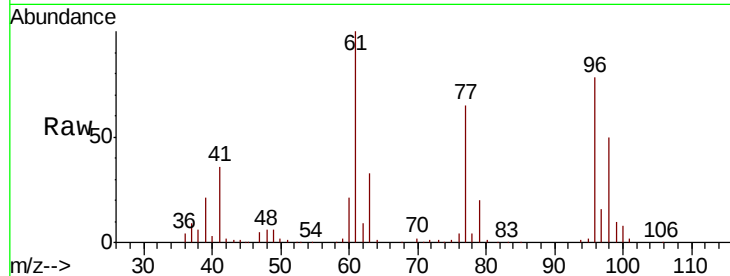


#27

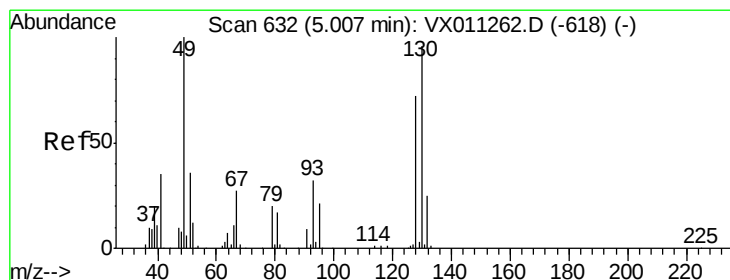
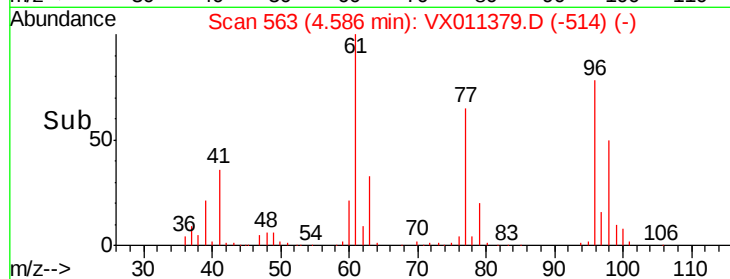
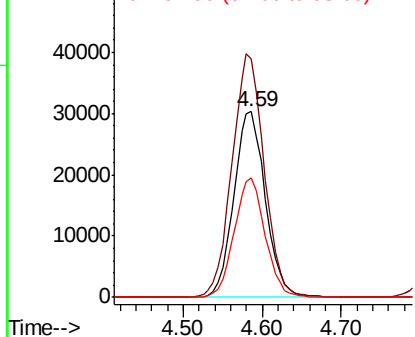
cis-1,2-Dichloroethene  
 Concen: 45.133 ug/l  
 RT: 4.59 min Scan# 563  
 Delta R.T. 0.00 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 96 Resp: 84258  
 Ion Ratio Lower Upper  
 96 100  
 61 134.0 0.0 260.2  
 98 62.9 0.0 133.2



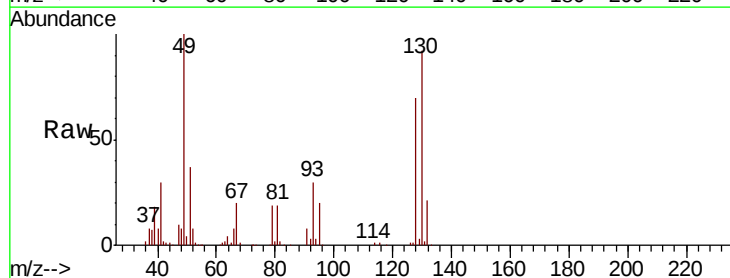
Abundance Ion 95.90 (95.60 to 96.60): VX0  
 Ion 60.90 (60.60 to 61.60): VX0  
 Ion 97.90 (97.60 to 98.60): VX0



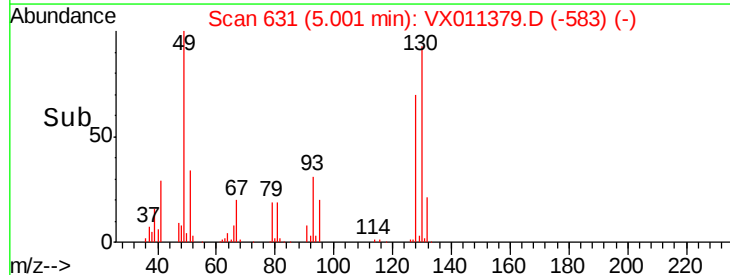
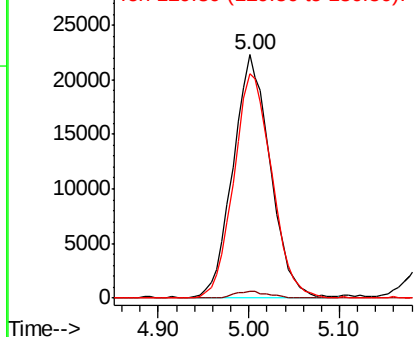
#28

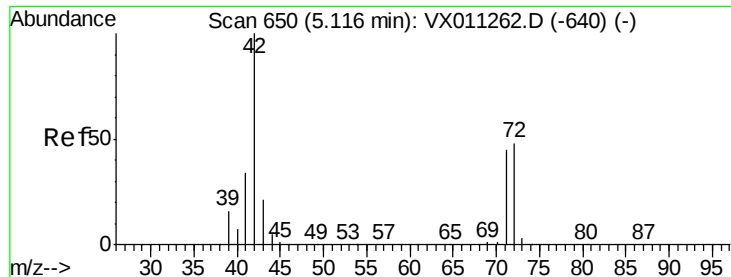
Bromochloromethane  
 Concen: 52.222 ug/l  
 RT: 5.00 min Scan# 631  
 Delta R.T. -0.01 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Tgt Ion: 49 Resp: 63023  
 Ion Ratio Lower Upper  
 49 100  
 129 2.7 0.0 5.8  
 130 94.8 77.9 116.9



Abundance Ion 48.90 (48.60 to 49.60): VX0  
 Ion 128.80 (128.50 to 129.50): V  
 Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 229.083 ug/l

RT: 5.12 min Scan# 650

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

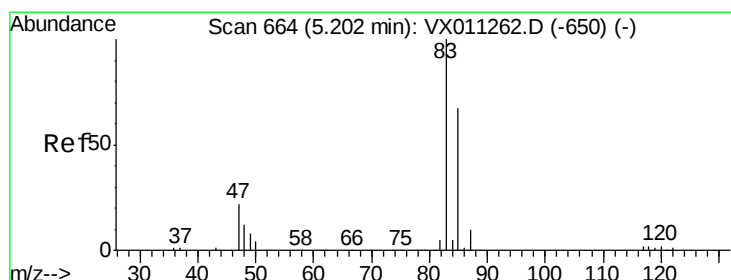
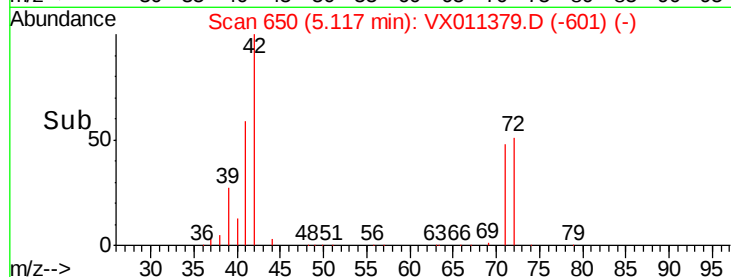
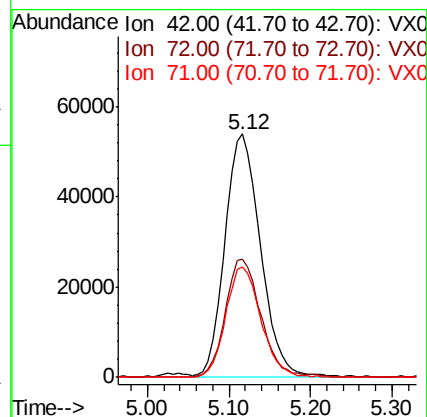
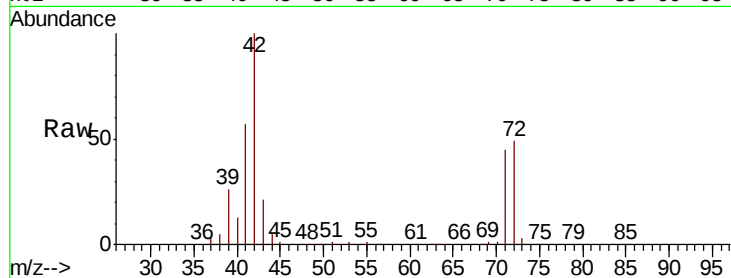
Tgt Ion: 42 Resp: 161288

Ion Ratio Lower Upper

42 100

72 49.3 39.9 59.9

71 45.5 36.9 55.3



#30

Chloroform

Concen: 47.465 ug/l

RT: 5.20 min Scan# 664

Delta R.T. 0.00 min

Lab File: VX011379.D

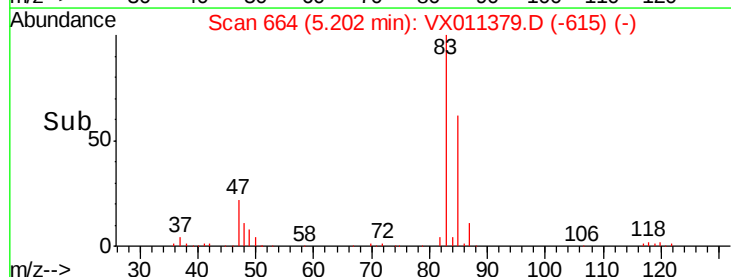
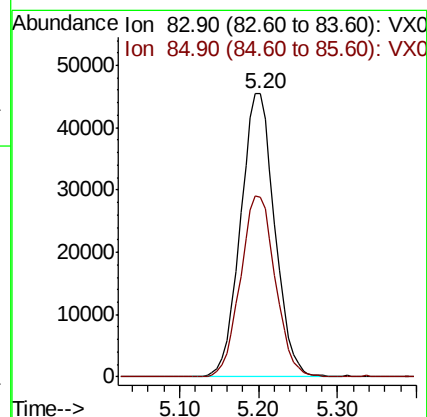
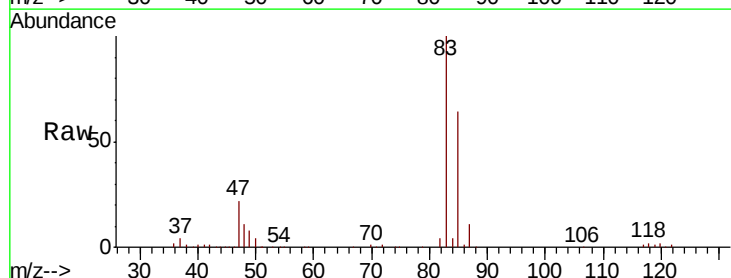
Acq: 08 Aug 2019 09:45

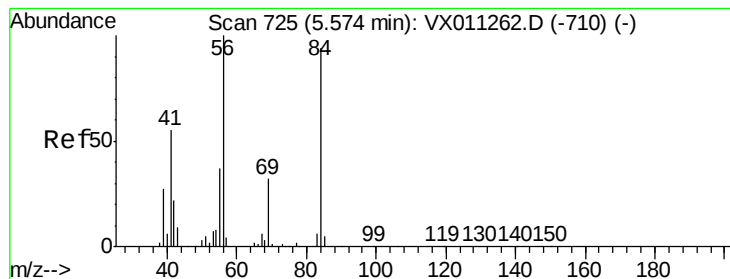
Tgt Ion: 83 Resp: 136564

Ion Ratio Lower Upper

83 100

85 63.5 53.4 80.0





#31

Cyclohexane

Concen: 45.560 ug/l

RT: 5.57 min Scan# 724

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

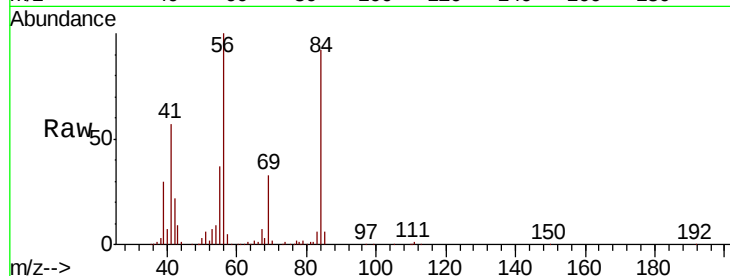
Tgt Ion: 56 Resp: 99503

Ion Ratio Lower Upper

56 100

69 33.0 25.5 38.3

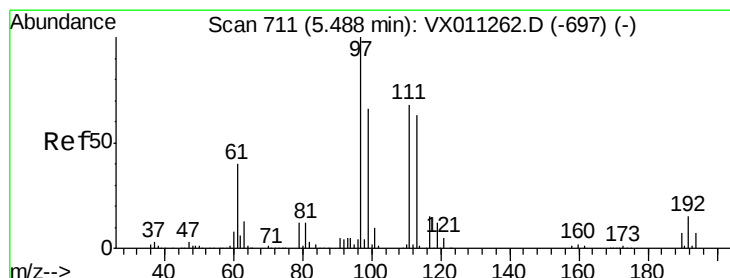
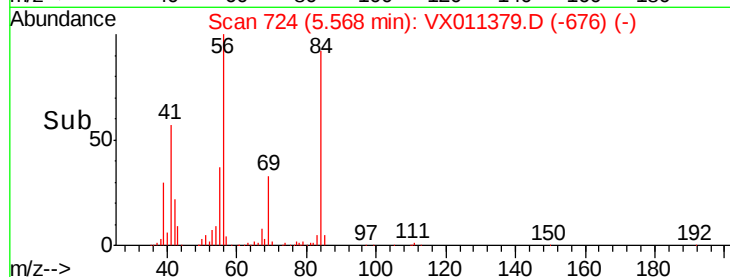
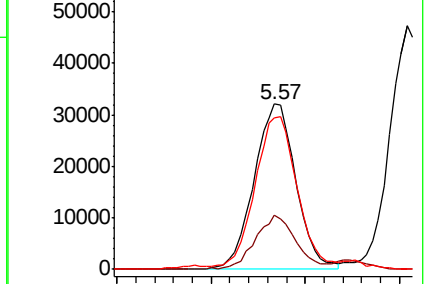
84 89.9 75.0 112.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 48.440 ug/l

RT: 5.48 min Scan# 710

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

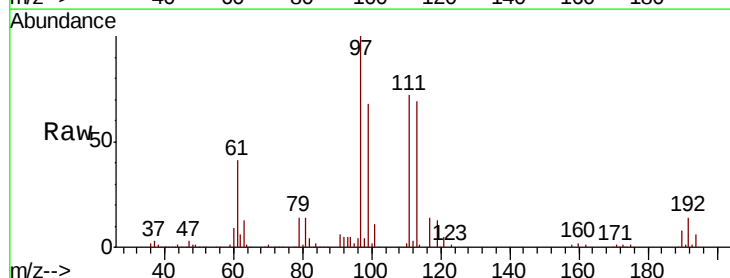
Tgt Ion: 97 Resp: 119389

Ion Ratio Lower Upper

97 100

99 65.0 51.6 77.4

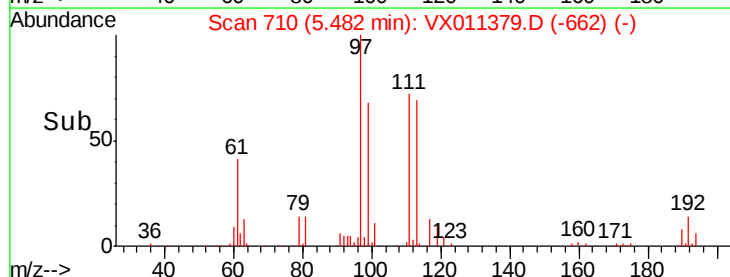
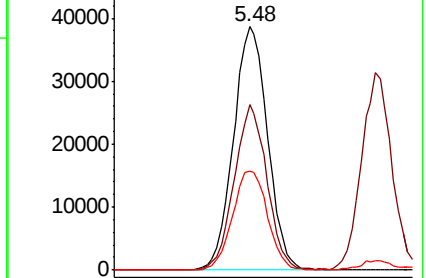
61 41.9 32.3 48.5

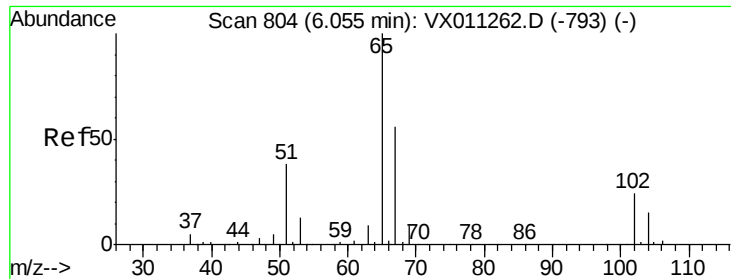


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

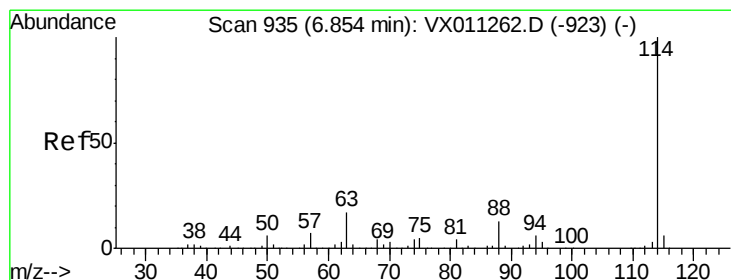
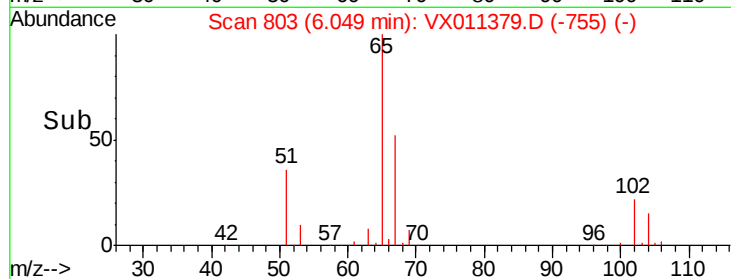
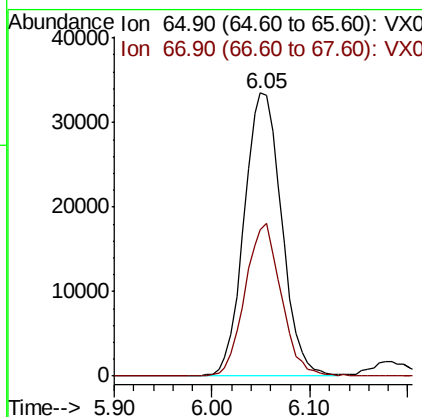
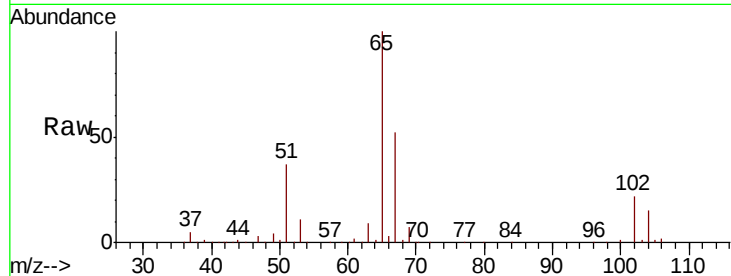




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.790 ug/l  
 RT: 6.05 min Scan# 803  
 Delta R.T. -0.01 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

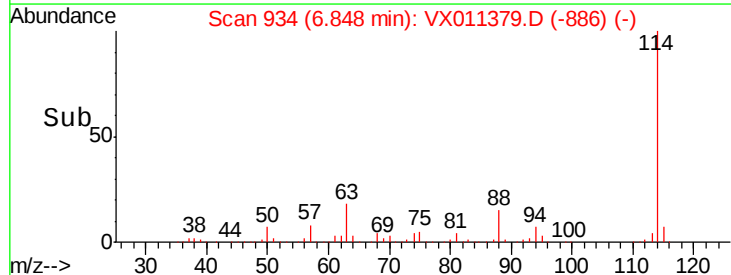
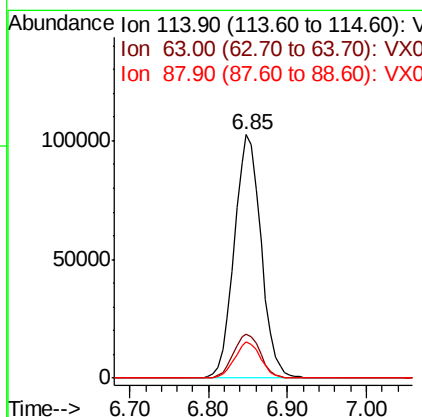
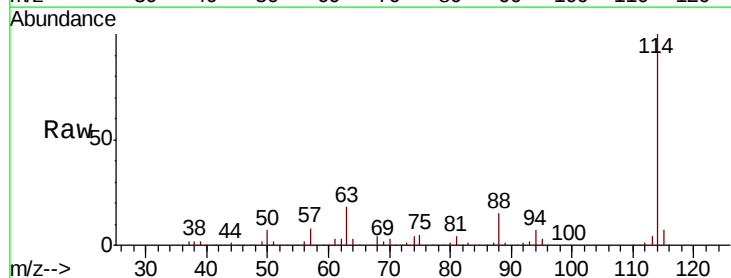
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

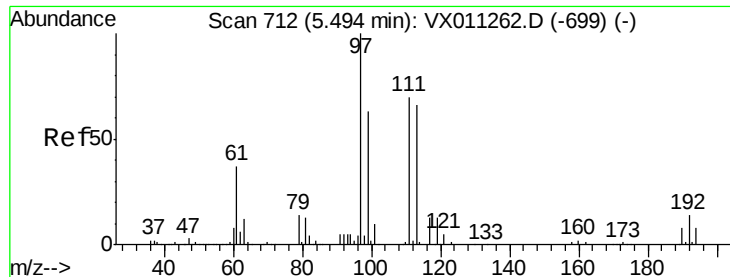
Tgt Ion: 65 Resp: 89527  
 Ion Ratio Lower Upper  
 65 100  
 67 51.8 0.0 110.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.85 min Scan# 934  
 Delta R.T. -0.01 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Tgt Ion: 114 Resp: 242020  
 Ion Ratio Lower Upper  
 114 100  
 63 18.1 0.0 34.0  
 88 14.9 0.0 26.4





#35

Dibromofluoromethane

Concen: 49.298 ug/l

RT: 5.48 min Scan# 710

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

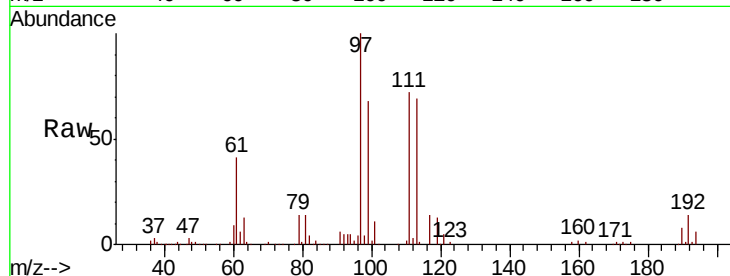
Tgt Ion:113 Resp: 77896

Ion Ratio Lower Upper

113 100

111 103.9 81.9 122.9

192 22.3 17.8 26.8

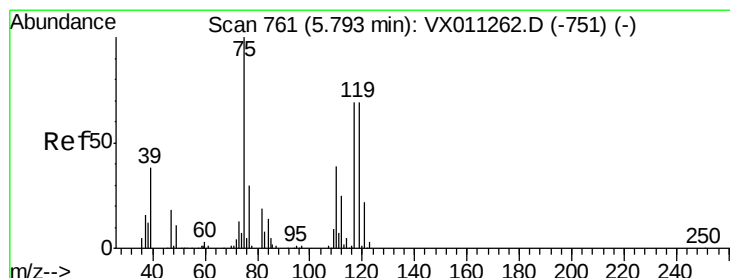
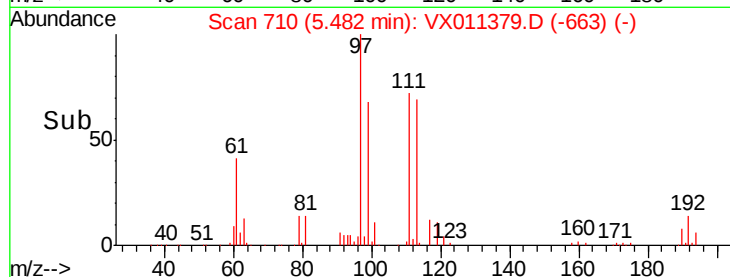
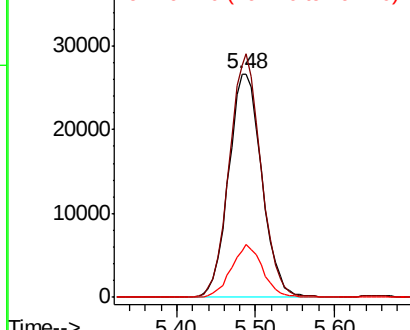


Abundance

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: 45.756 ug/l

RT: 5.79 min Scan# 760

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

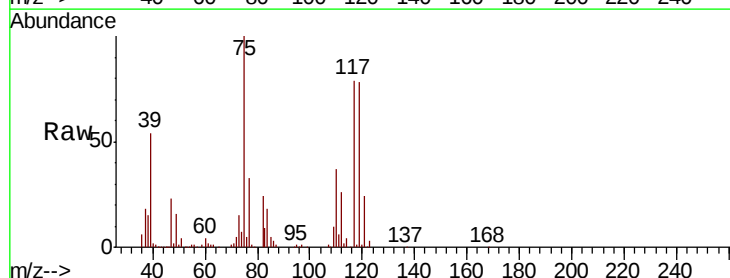
Tgt Ion: 75 Resp: 96686

Ion Ratio Lower Upper

75 100

110 38.9 20.0 59.9

77 32.1 24.8 37.2

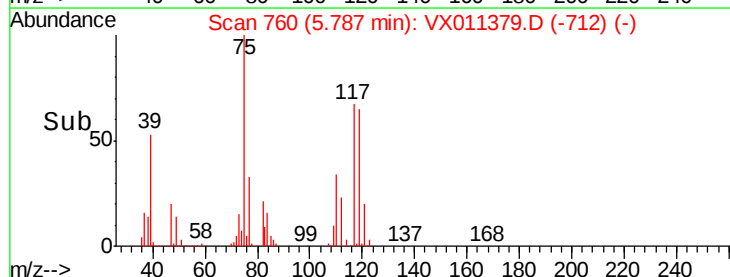
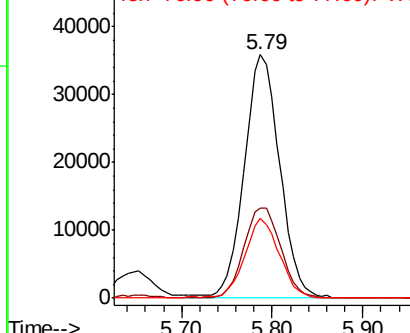


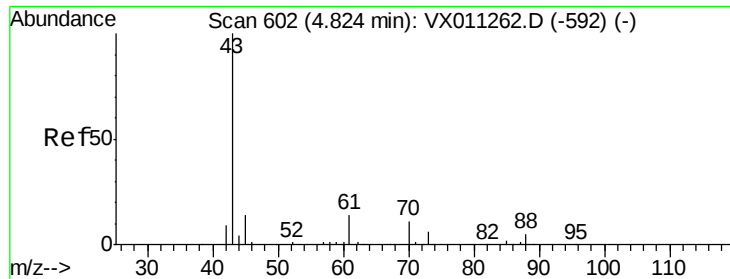
Abundance

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

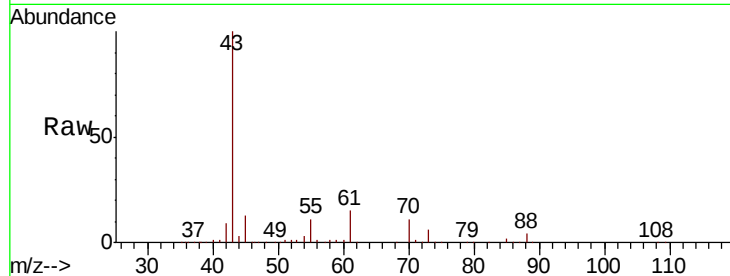




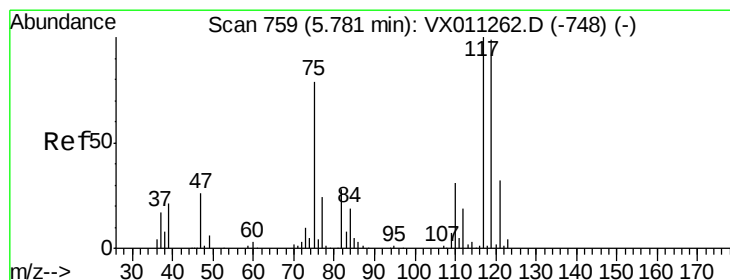
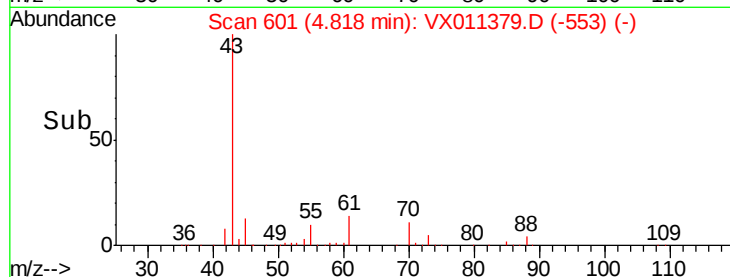
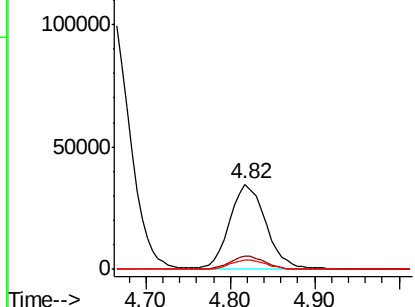
#37  
 Ethyl Acetate  
 Concen: 47.561 ug/l  
 RT: 4.82 min Scan# 601  
 Delta R.T. -0.01 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 100809  
 Ion Ratio Lower Upper  
 43 100  
 61 15.3 12.6 18.8  
 70 11.3 9.1 13.7

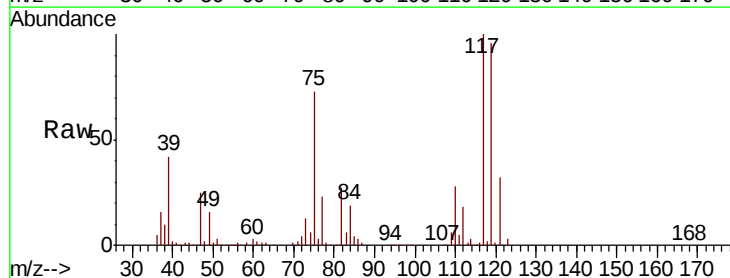


Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 60.90 (60.60 to 61.60): VX0  
 Ion 70.00 (69.70 to 70.70): VX0

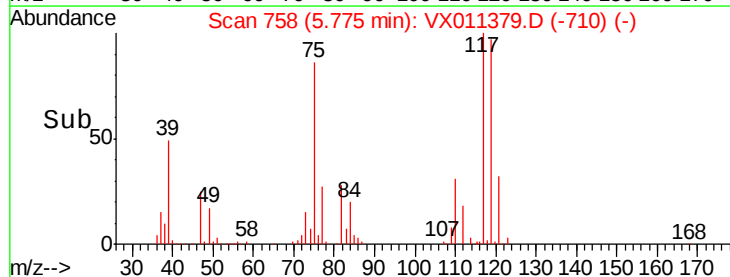
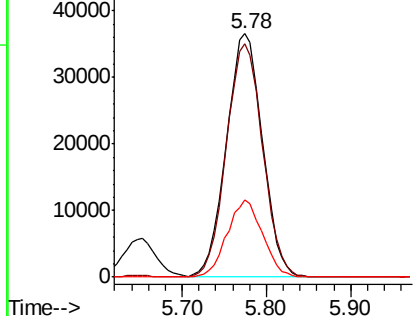


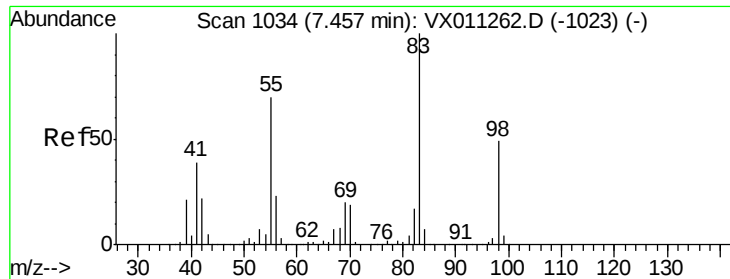
#38  
 Carbon Tetrachloride  
 Concen: 50.048 ug/l  
 RT: 5.78 min Scan# 758  
 Delta R.T. -0.01 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Tgt Ion: 117 Resp: 106396  
 Ion Ratio Lower Upper  
 117 100  
 119 95.8 79.0 118.4  
 121 31.9 25.9 38.9



Abundance Ion 116.80 (116.50 to 117.50): V  
 Ion 118.80 (118.50 to 119.50): V  
 Ion 120.80 (120.50 to 121.50): V

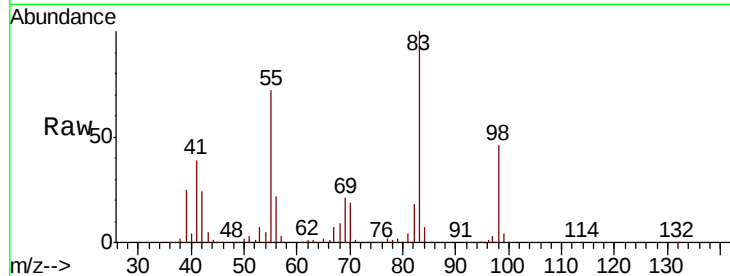




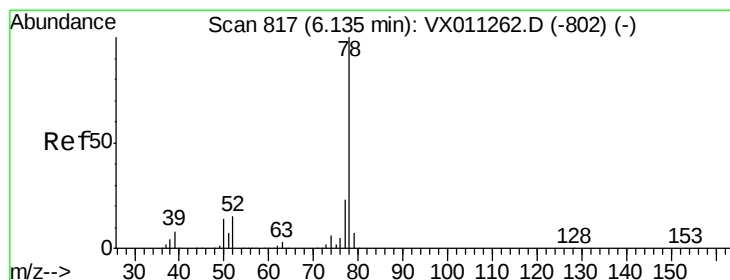
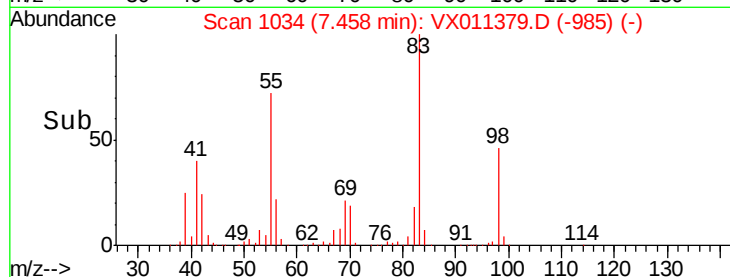
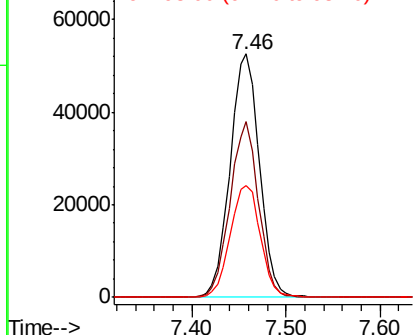
#39  
Methylcyclohexane  
Concen: 45.367 ug/l  
RT: 7.46 min Scan# 1034  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 113630  
Ion Ratio Lower Upper  
83 100  
55 72.1 56.1 84.1  
98 46.2 39.0 58.4

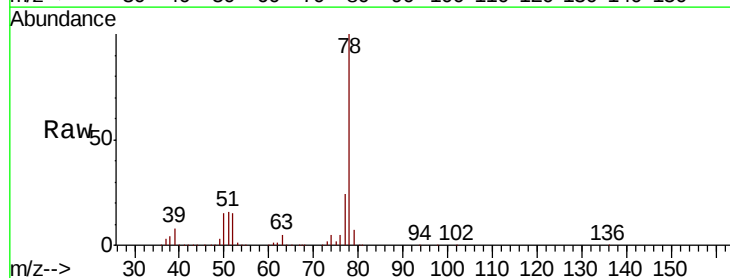


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

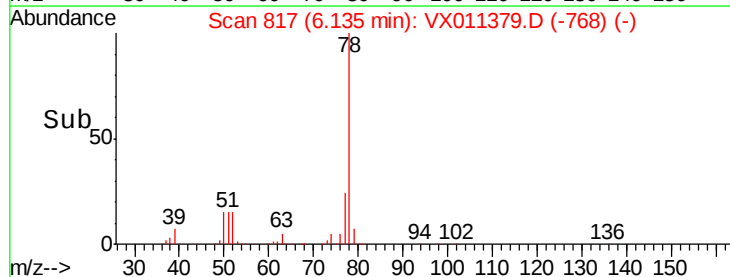
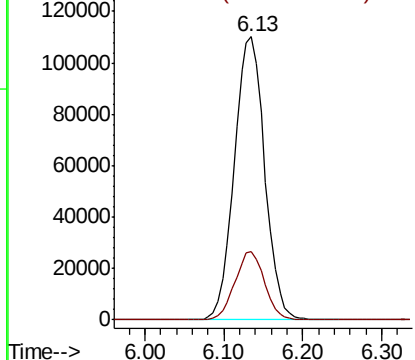


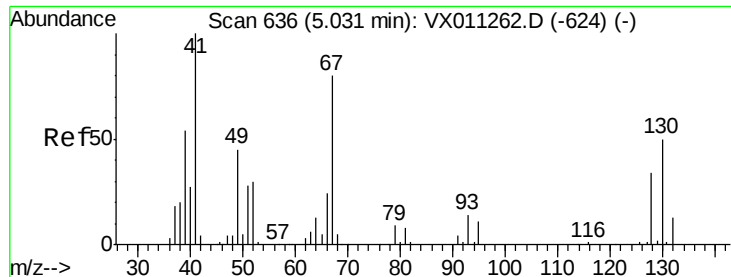
#40  
Benzene  
Concen: 46.728 ug/l  
RT: 6.13 min Scan# 817  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Tgt Ion: 78 Resp: 294643  
Ion Ratio Lower Upper  
78 100  
77 24.1 18.2 27.2



Abundance Ion 78.00 (77.70 to 78.70): VX0  
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 46.738 ug/l

RT: 5.03 min Scan# 635

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 54102

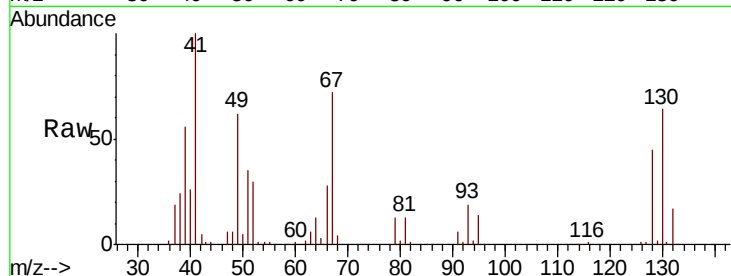
Ion Ratio Lower Upper

41 100

39 56.8 43.0 64.6

67 80.6 65.1 97.7

52 33.1 24.8 37.2

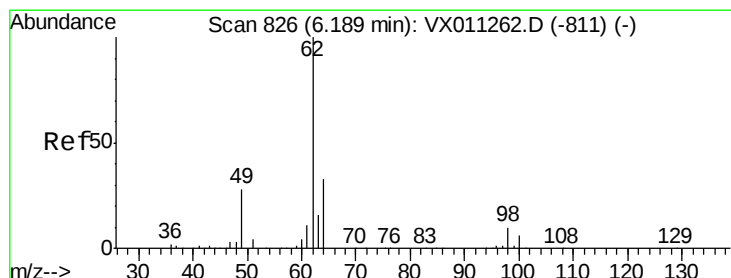
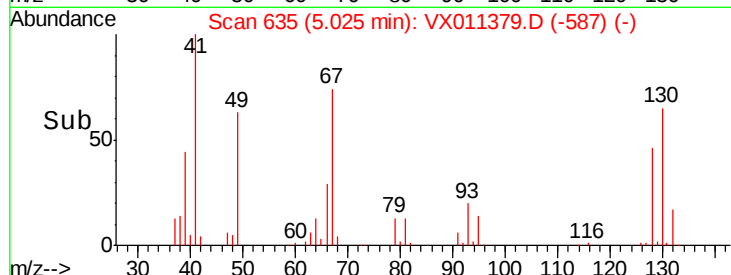
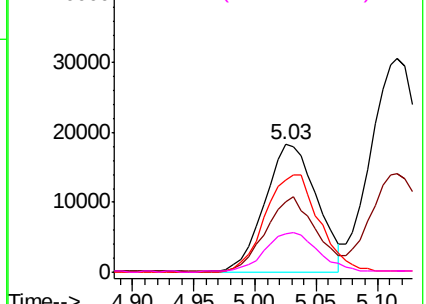


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 49.662 ug/l

RT: 6.18 min Scan# 825

Delta R.T. -0.01 min

Lab File: VX011379.D

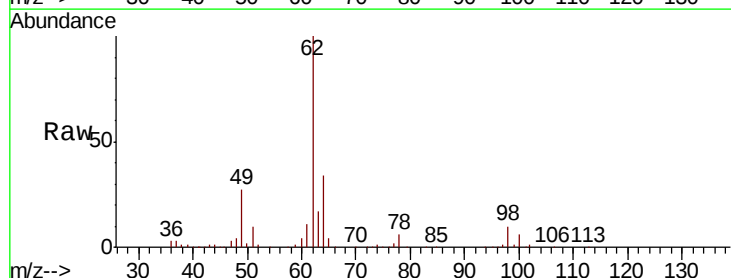
Acq: 08 Aug 2019 09:45

Tgt Ion: 62 Resp: 105889

Ion Ratio Lower Upper

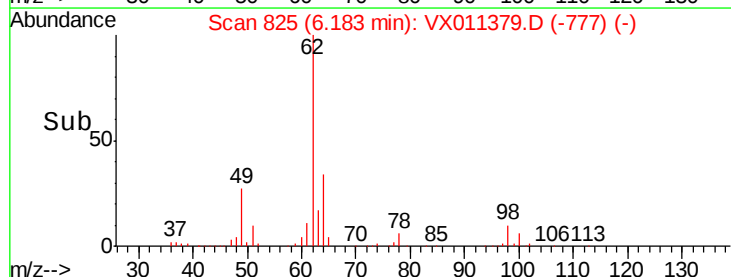
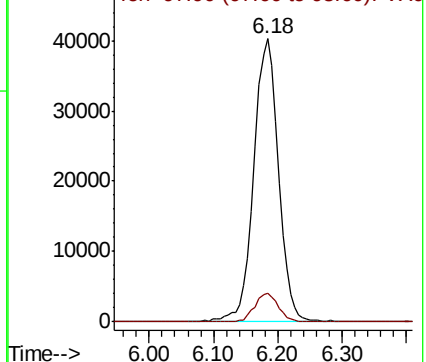
62 100

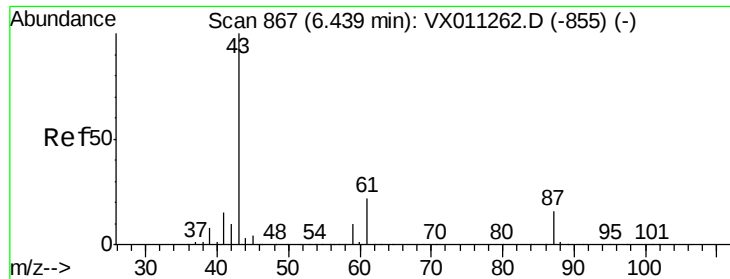
98 9.7 0.0 20.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 48.138 ug/l

RT: 6.43 min Scan# 866

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

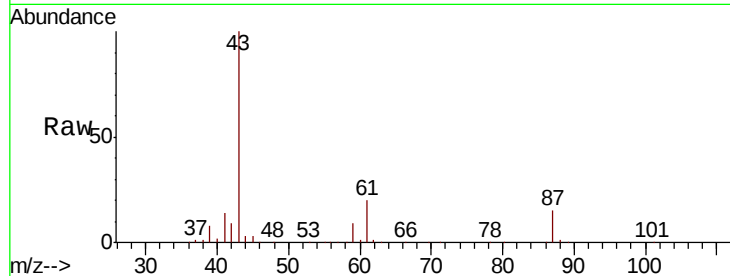
Tgt Ion: 43 Resp: 163126

Ion Ratio Lower Upper

43 100

61 20.3 16.5 24.7

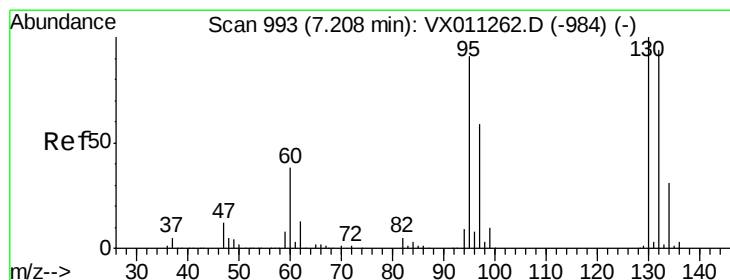
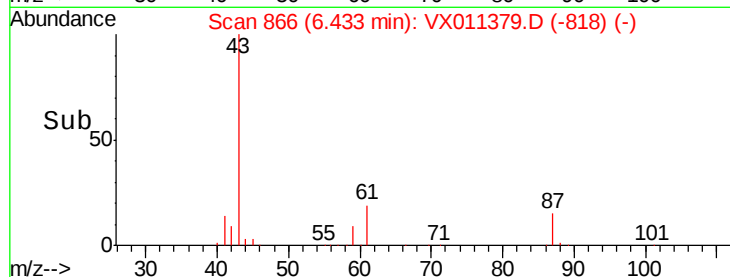
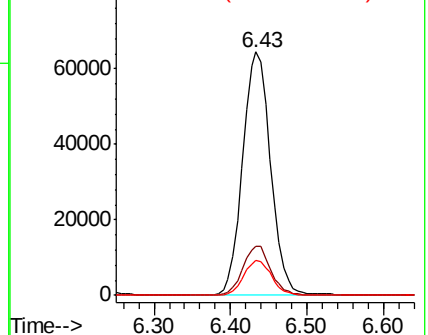
87 14.5 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 45.399 ug/l

RT: 7.21 min Scan# 993

Delta R.T. 0.00 min

Lab File: VX011379.D

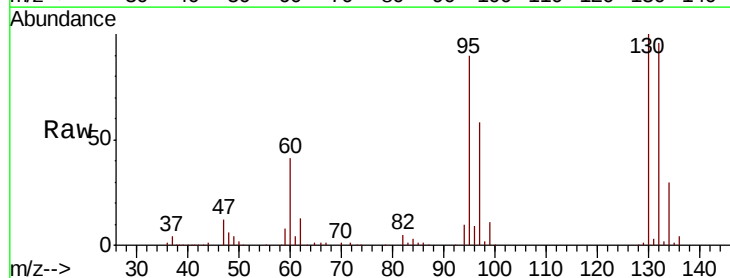
Acq: 08 Aug 2019 09:45

Tgt Ion: 130 Resp: 86649

Ion Ratio Lower Upper

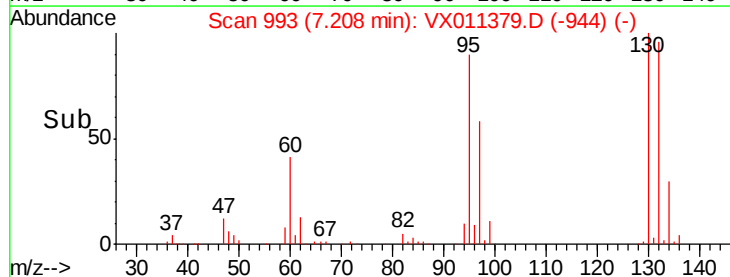
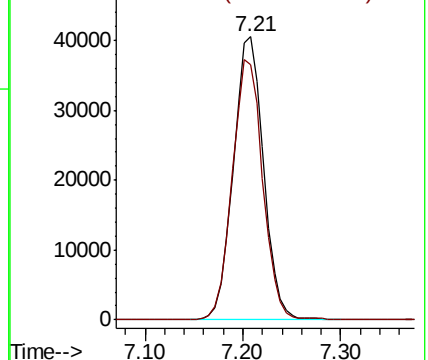
130 100

95 90.2 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 46.069 ug/l

RT: 7.51 min Scan# 1042

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

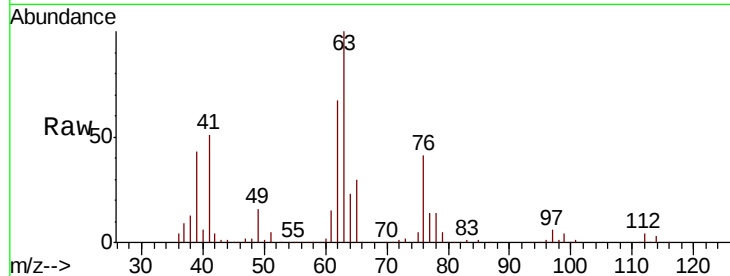
VSTDCCC050

Tgt Ion: 63 Resp: 75231

Ion Ratio Lower Upper

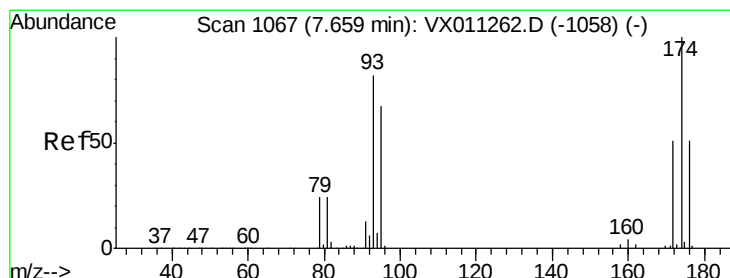
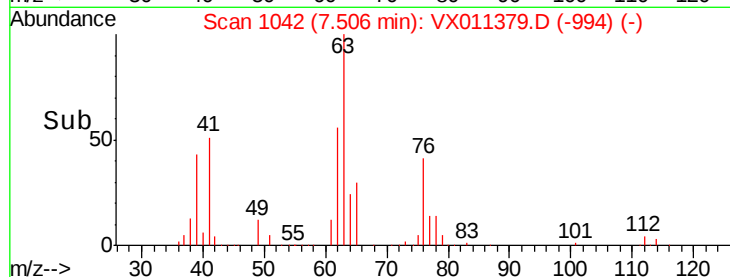
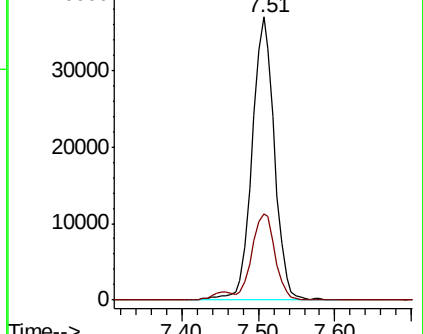
63 100

65 30.4 23.3 34.9



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 45.728 ug/l

RT: 7.65 min Scan# 1066

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

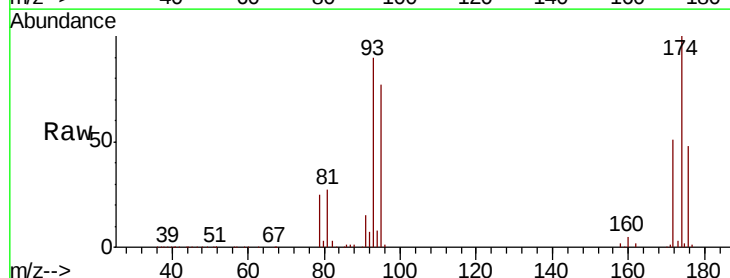
Tgt Ion: 93 Resp: 54514

Ion Ratio Lower Upper

93 100

95 84.8 66.4 99.6

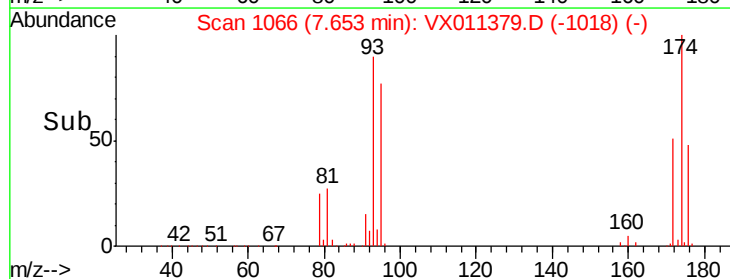
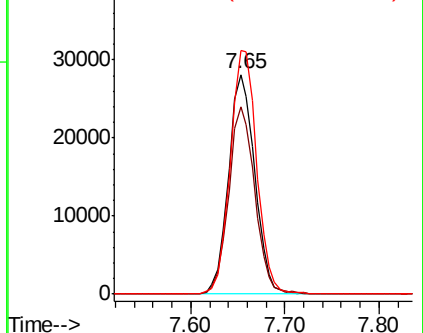
174 111.8 93.4 140.2



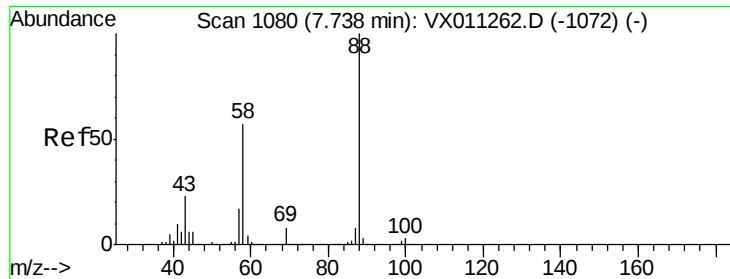
Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V



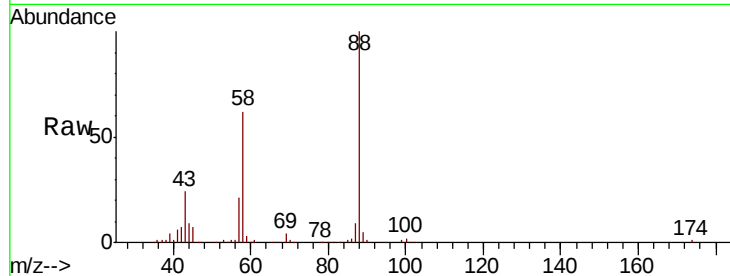




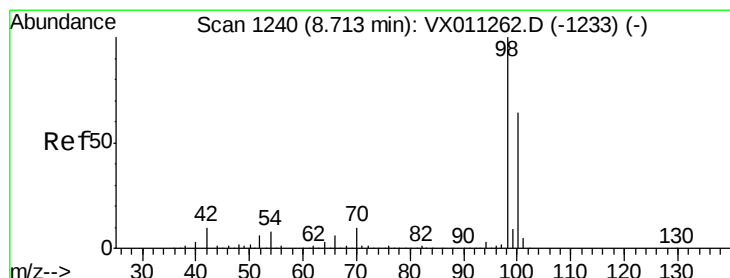
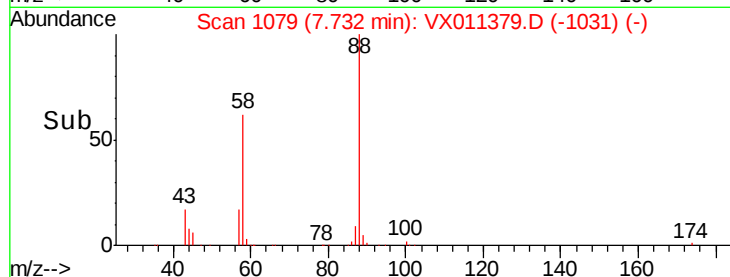
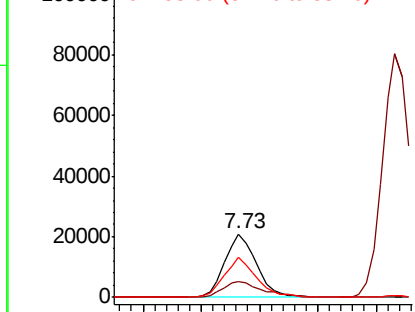
#49  
 1,4-Dioxane  
 Concen: 853.970 ug/l  
 RT: 7.73 min Scan# 1079  
 Delta R.T. -0.01 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 88 Resp: 39482  
 Ion Ratio Lower Upper  
 88 100  
 43 29.5 22.2 33.2  
 58 63.9 47.8 71.8

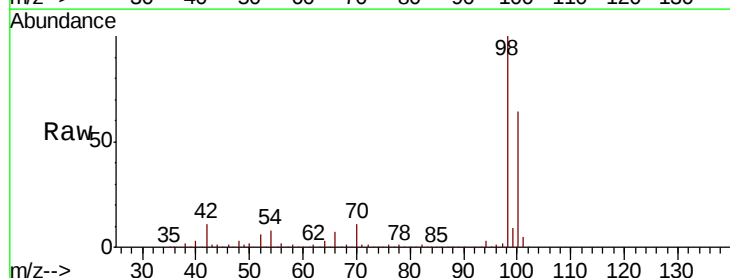


Abundance Ion 88.00 (87.70 to 88.70): VX0  
 Ion 43.00 (42.70 to 43.70): VX0  
 Ion 58.00 (57.70 to 58.70): VX0

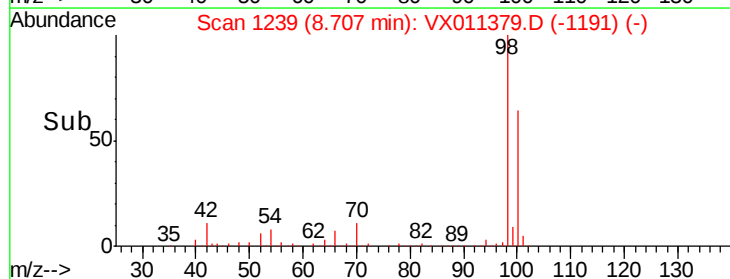
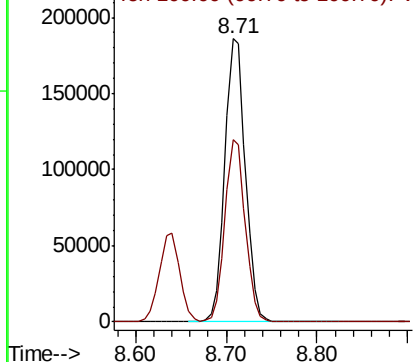


#50  
 Toluene-d8  
 Concen: 49.248 ug/l  
 RT: 8.71 min Scan# 1239  
 Delta R.T. -0.01 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Tgt Ion: 98 Resp: 293736  
 Ion Ratio Lower Upper  
 98 100  
 100 63.6 51.7 77.5



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

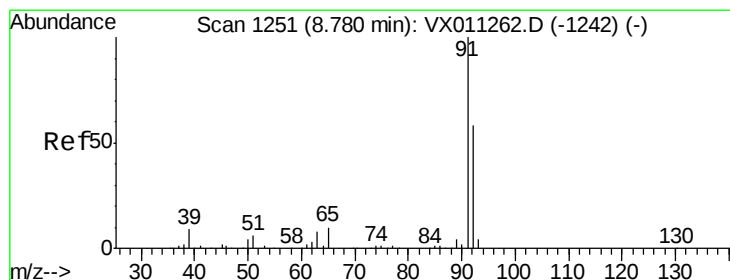
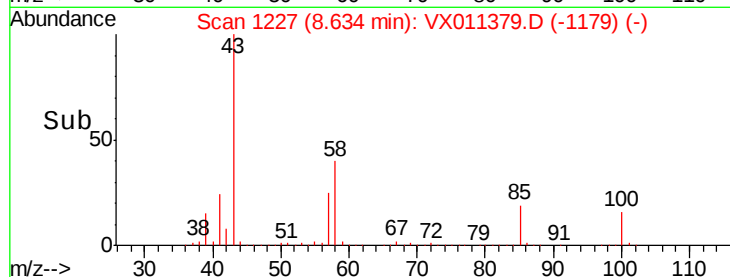
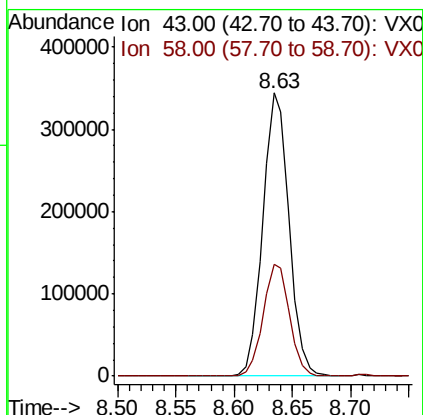
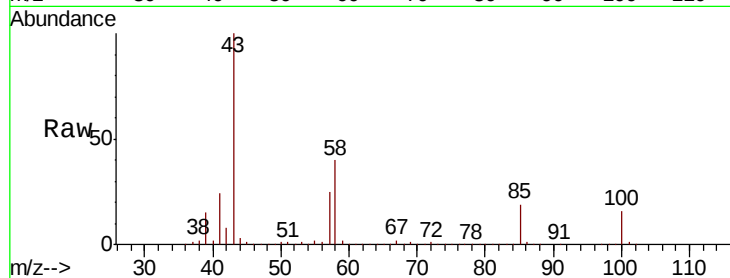




#51  
 4-Methyl-2-Pentanone  
 Concen: 246.507 ug/l  
 RT: 8.63 min Scan# 1227  
 Delta R.T. -0.01 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

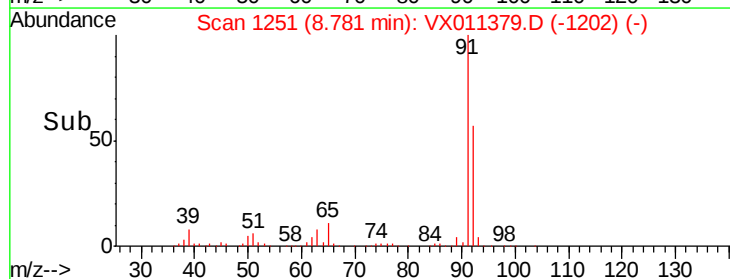
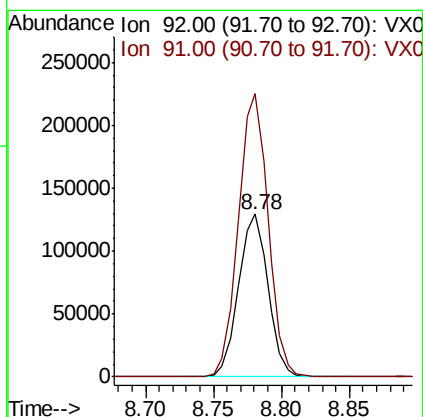
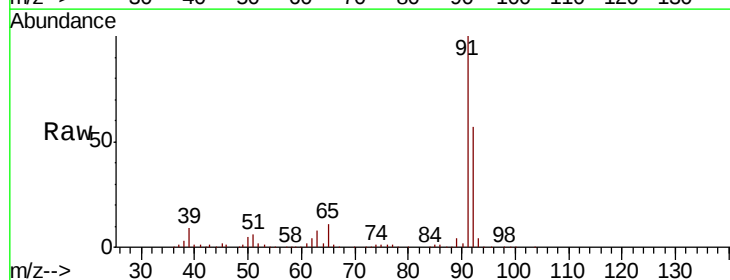
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

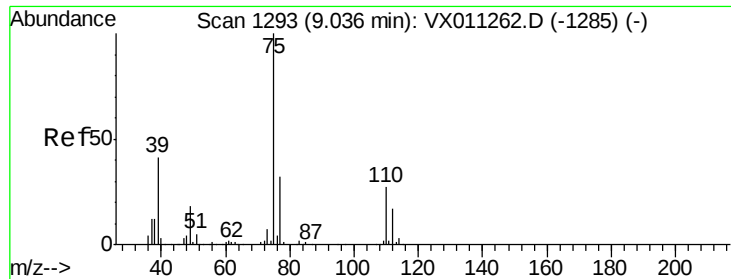
Tgt Ion: 43 Resp: 539092  
 Ion Ratio Lower Upper  
 43 100  
 58 39.8 32.3 48.5



#52  
 Toluene  
 Concen: 47.066 ug/l  
 RT: 8.78 min Scan# 1251  
 Delta R.T. 0.00 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Tgt Ion: 92 Resp: 196220  
 Ion Ratio Lower Upper  
 92 100  
 91 175.4 139.4 209.0

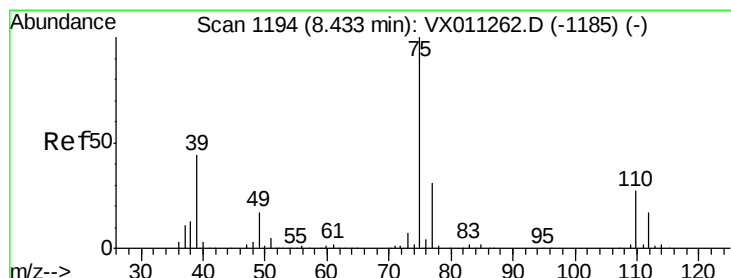
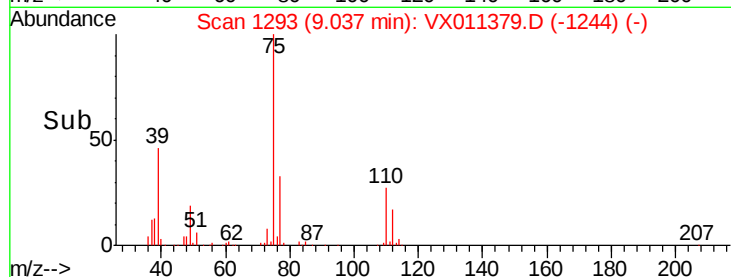
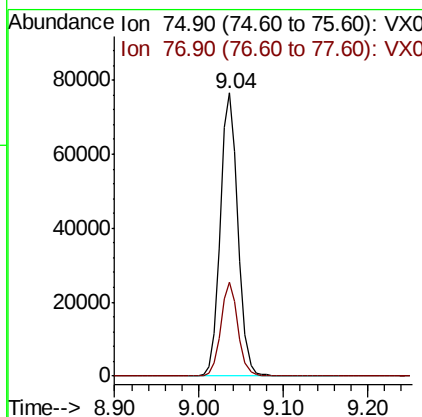
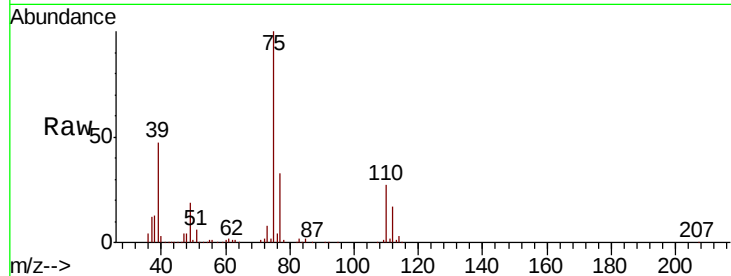




#53  
t-1,3-Dichloropropene  
Concen: 47.197 ug/l  
RT: 9.04 min Scan# 1293  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

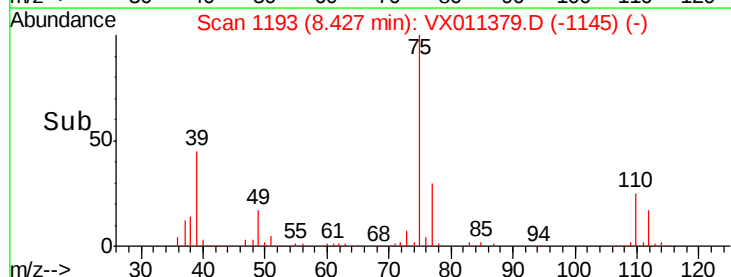
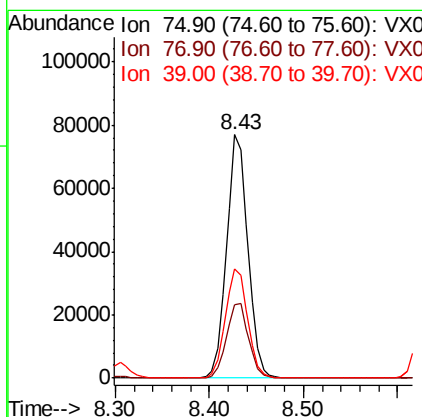
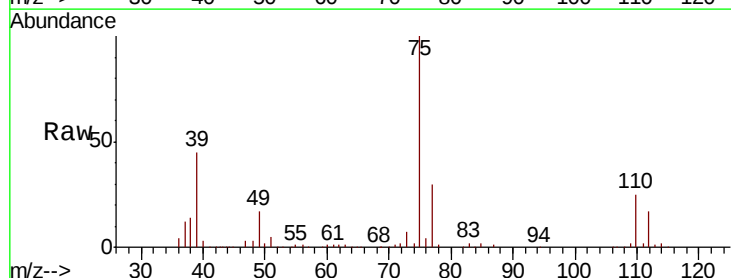
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

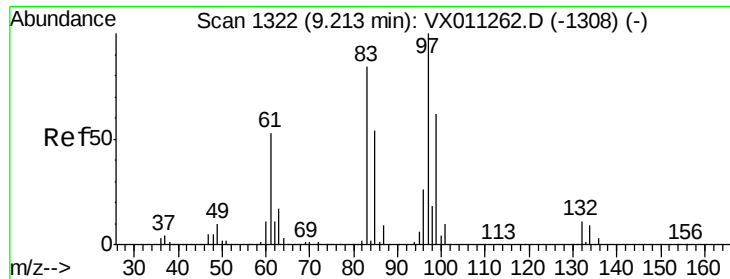
Tgt Ion: 75 Resp: 110544  
Ion Ratio Lower Upper  
75 100  
77 33.1 25.4 38.0



#54  
cis-1,3-Dichloropropene  
Concen: 51.046 ug/l  
RT: 8.43 min Scan# 1193  
Delta R.T. -0.01 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Tgt Ion: 75 Resp: 120351  
Ion Ratio Lower Upper  
75 100  
77 30.2 25.0 37.6  
39 44.7 35.3 52.9

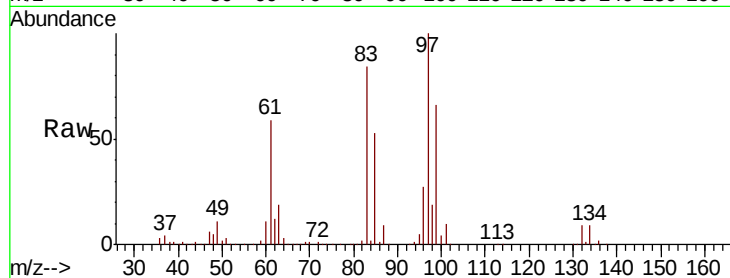




#55  
 1,1,2-Trichloroethane  
 Concen: 48.214 ug/l  
 RT: 9.21 min Scan# 1321  
 Delta R.T. -0.01 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 82644 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.1  | 67.6  | 101.4 |
| 85       | 52.5  | 43.4  | 65.0  |
| 99       | 66.0  | 49.6  | 74.4  |



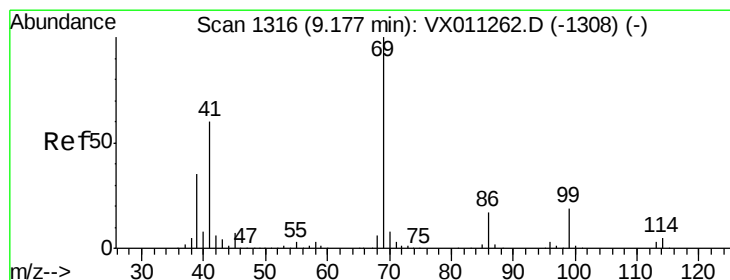
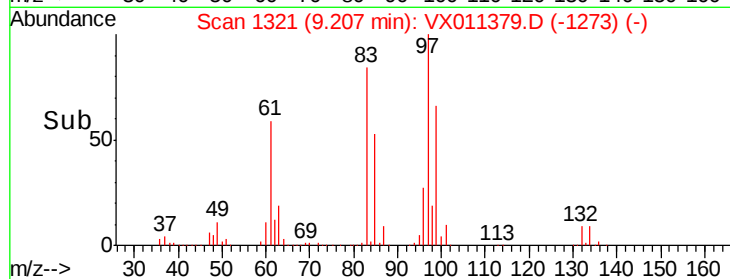
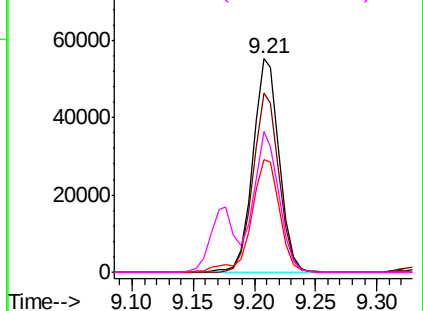
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

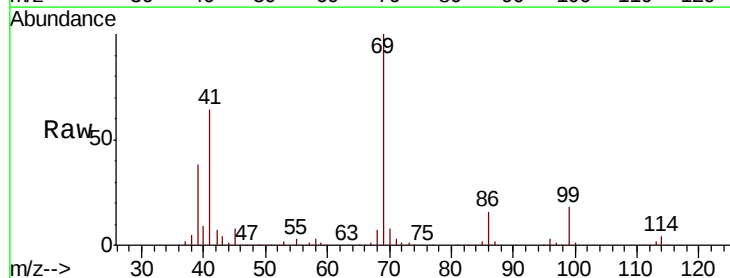
Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56  
 Ethyl methacrylate  
 Concen: 49.954 ug/l  
 RT: 9.17 min Scan# 1315  
 Delta R.T. -0.01 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 122023 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 63.4  | 48.6  | 73.0   |
| 39       | 37.7  | 29.4  | 44.2   |

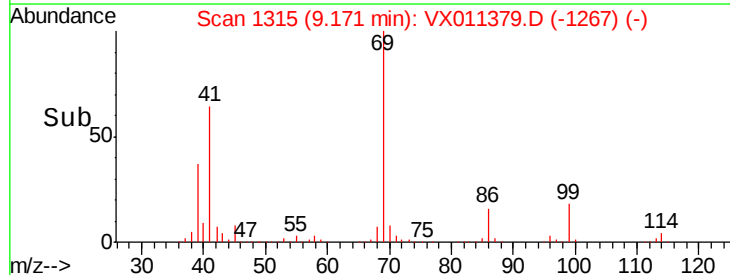
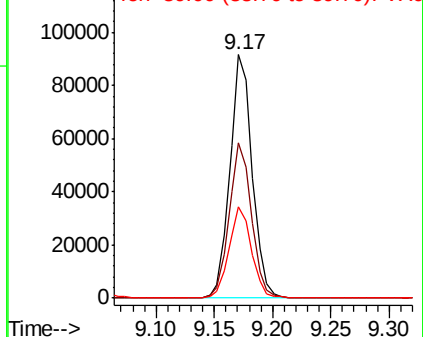


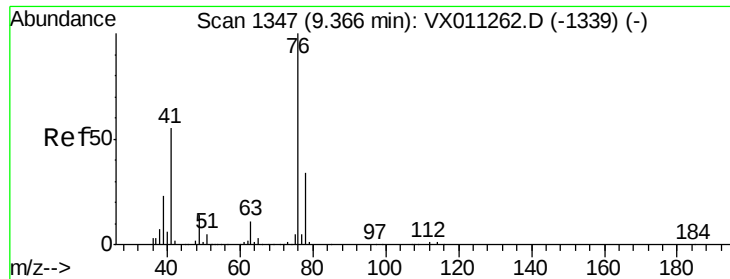
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 47.775 ug/l

RT: 9.37 min Scan# 1347

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

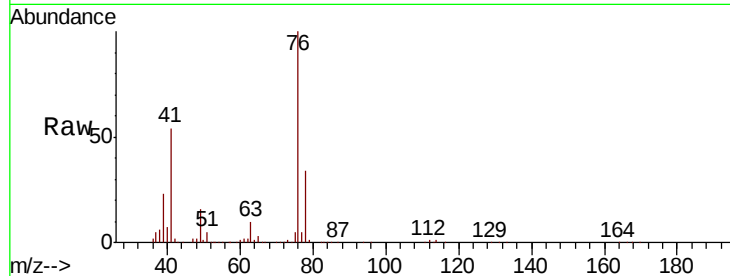
VSTDCCC050

Tgt Ion: 76 Resp: 129513

Ion Ratio Lower Upper

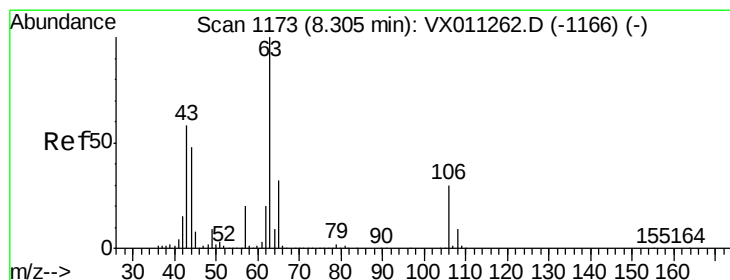
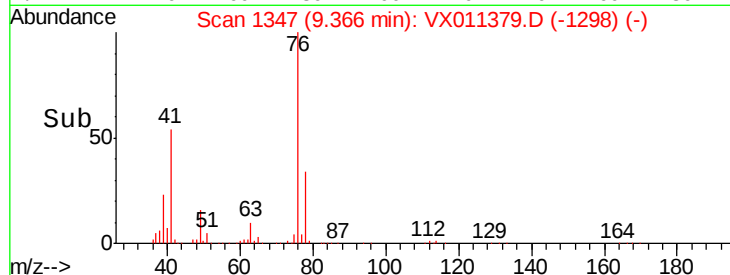
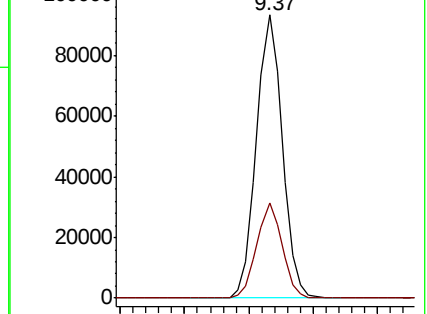
76 100

78 32.8 26.6 40.0



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: 266.524 ug/l

RT: 8.31 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VX011379.D

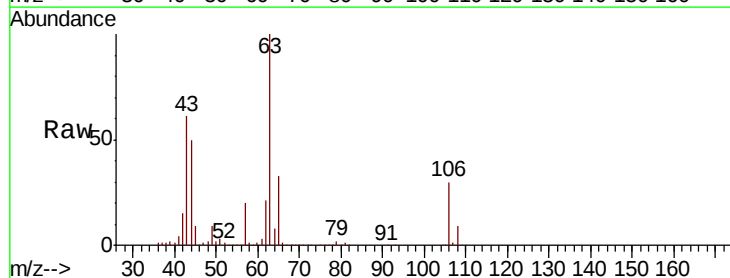
Acq: 08 Aug 2019 09:45

Tgt Ion: 63 Resp: 320112

Ion Ratio Lower Upper

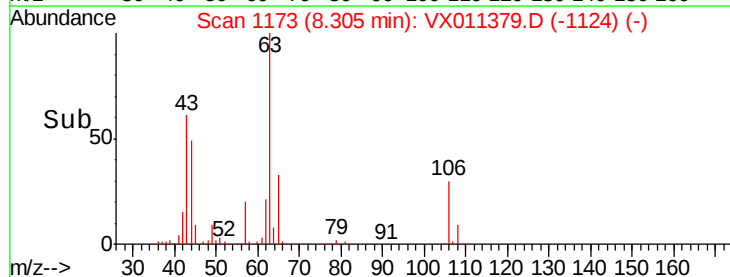
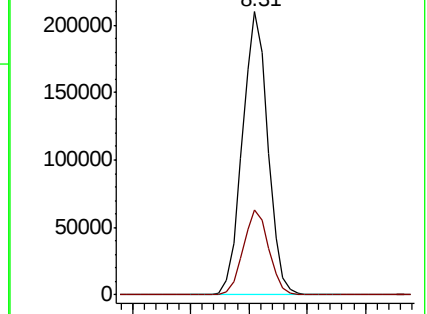
63 100

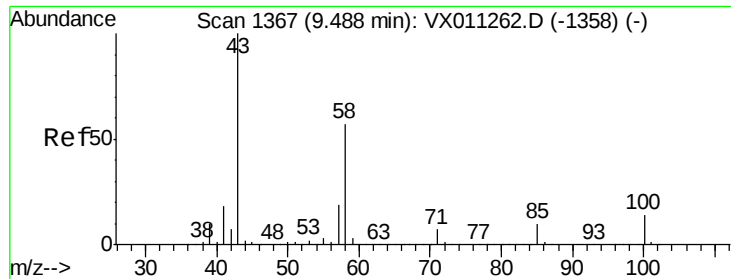
106 30.2 24.4 36.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

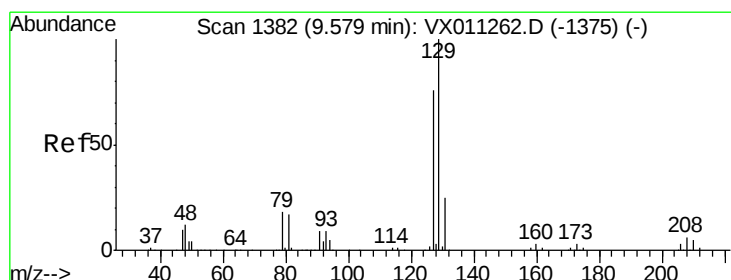
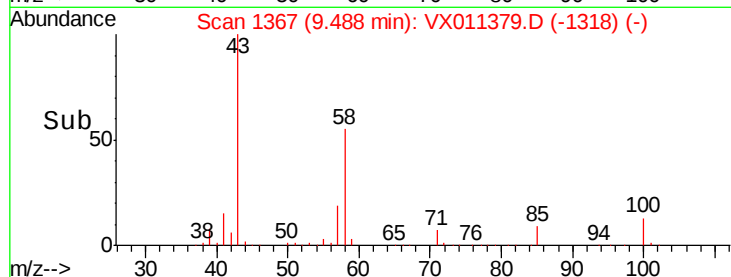
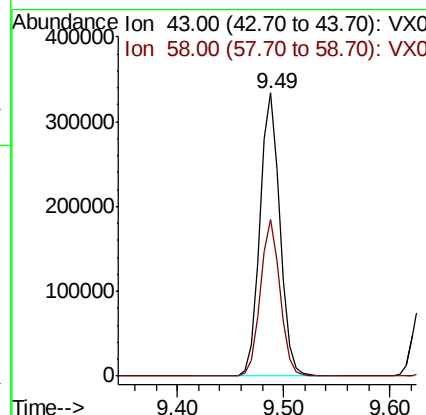
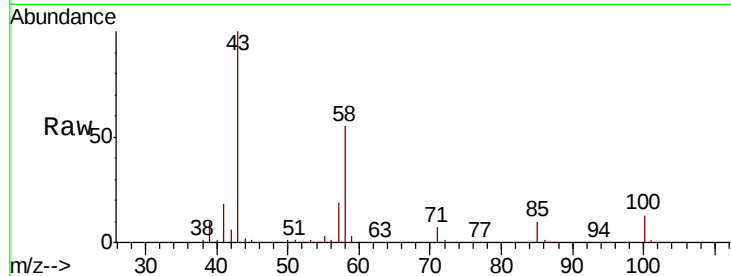




#59  
 2-Hexanone  
 Concen: 258.973 ug/l  
 RT: 9.49 min Scan# 1367  
 Delta R.T. 0.00 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

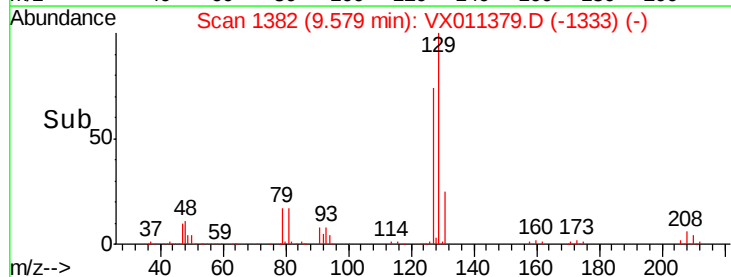
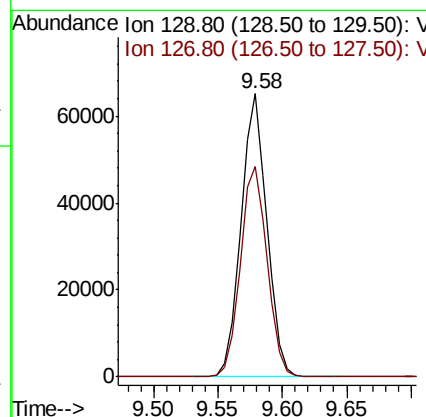
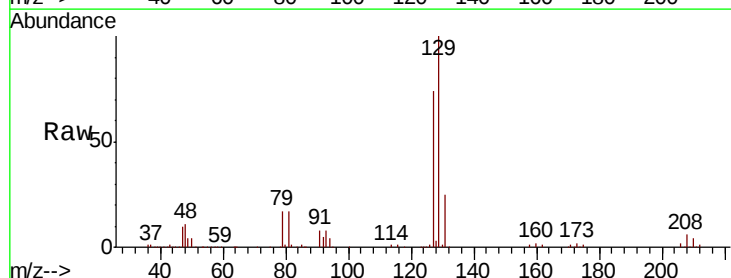
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

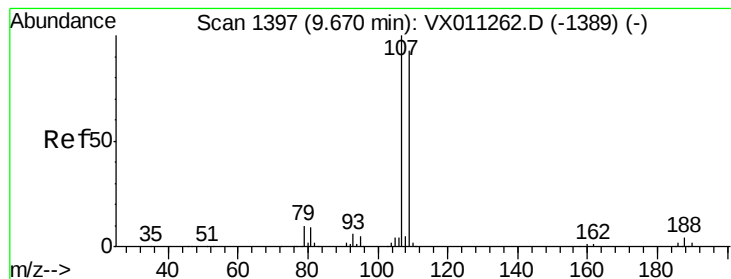
Tgt Ion: 43 Resp: 438679  
 Ion Ratio Lower Upper  
 43 100  
 58 54.6 28.2 84.6



#60  
 Dibromochloromethane  
 Concen: 51.509 ug/l  
 RT: 9.58 min Scan# 1382  
 Delta R.T. 0.00 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Tgt Ion: 129 Resp: 90395  
 Ion Ratio Lower Upper  
 129 100  
 127 76.6 39.2 117.6





#61

1,2-Dibromoethane

Concen: 47.711 ug/l

RT: 9.66 min Scan# 1396

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

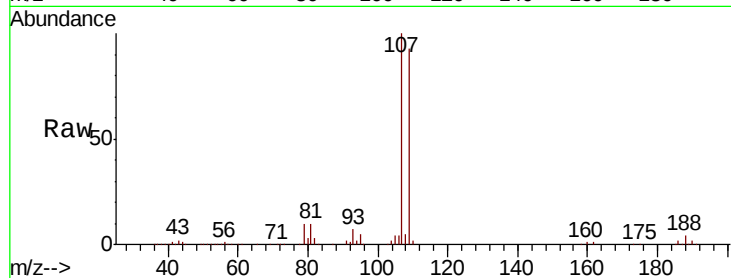
VSTDCCC050

Tgt Ion: 107 Resp: 88357

Ion Ratio Lower Upper

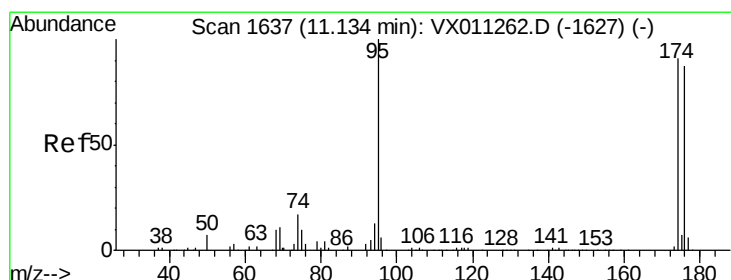
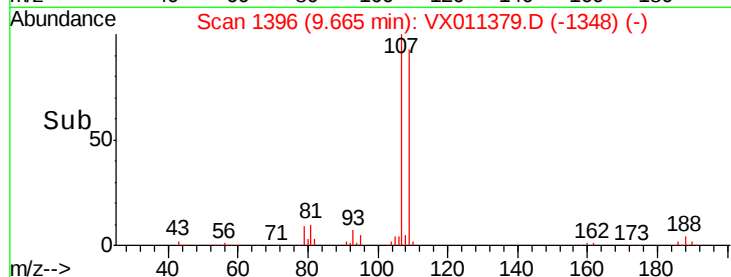
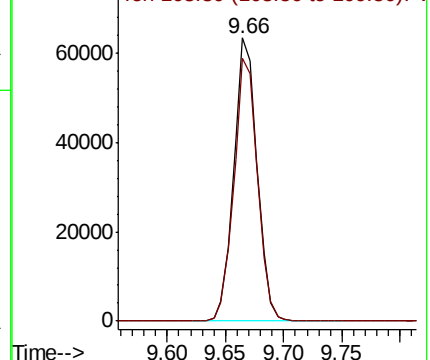
107 100

109 94.4 76.6 114.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 52.174 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

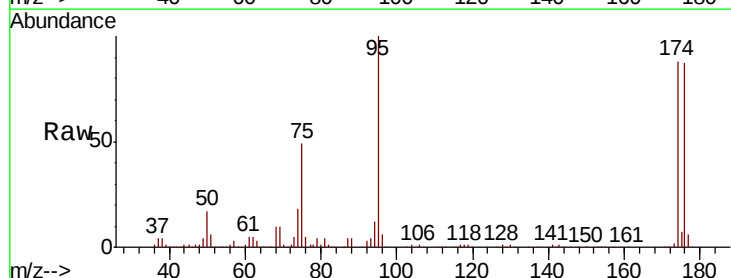
Tgt Ion: 95 Resp: 111101

Ion Ratio Lower Upper

95 100

174 90.7 0.0 191.2

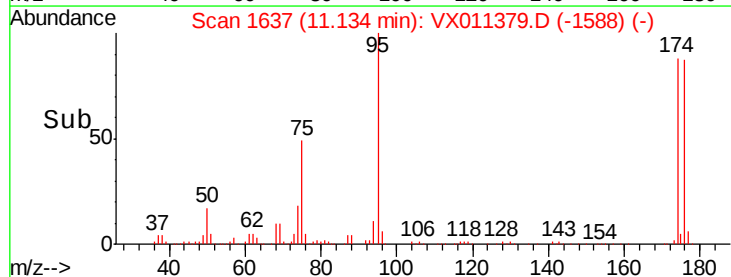
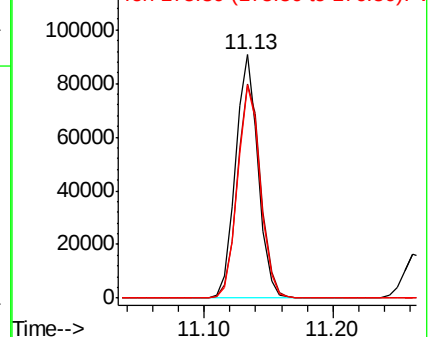
176 88.1 0.0 184.8

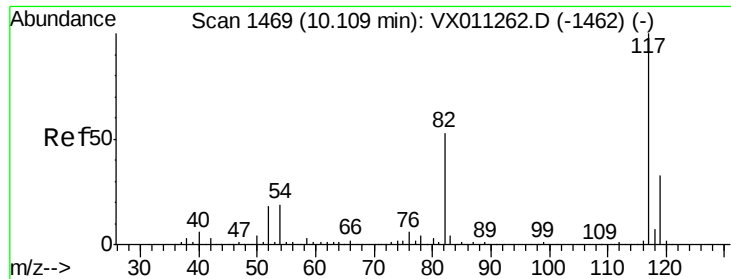


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

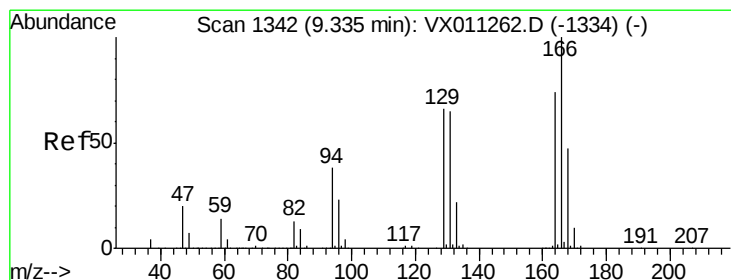
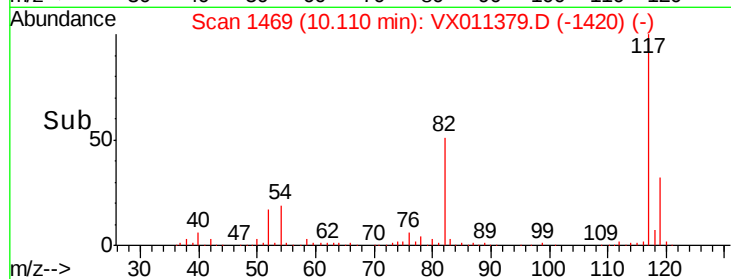
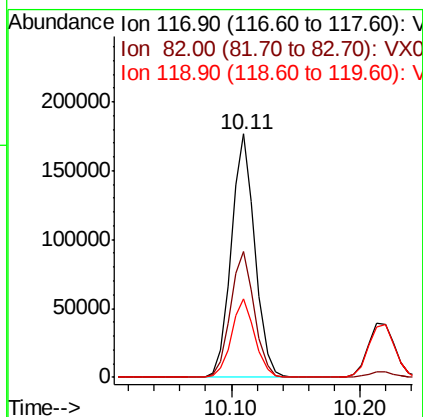
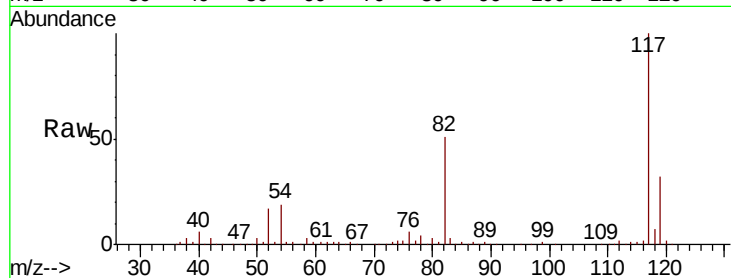




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

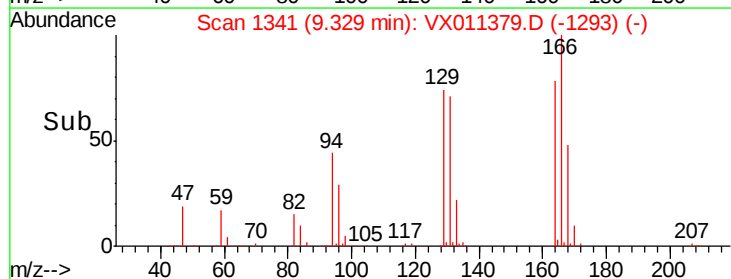
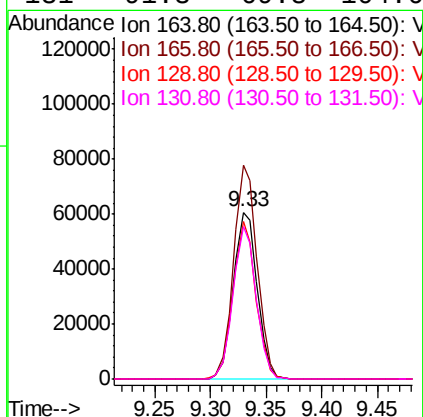
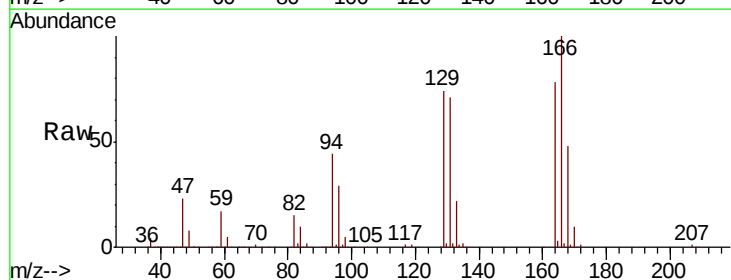
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

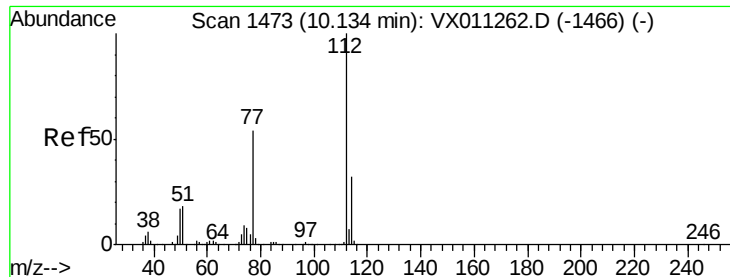
Tgt Ion:117 Resp: 225089  
Ion Ratio Lower Upper  
117 100  
82 51.5 42.2 63.2  
119 32.0 26.6 39.8



#64  
Tetrachloroethene  
Concen: 47.219 ug/l  
RT: 9.33 min Scan# 1341  
Delta R.T. -0.01 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Tgt Ion:164 Resp: 90261  
Ion Ratio Lower Upper  
164 100  
166 128.1 107.5 161.3  
129 94.6 71.0 106.4  
131 91.3 69.8 104.6

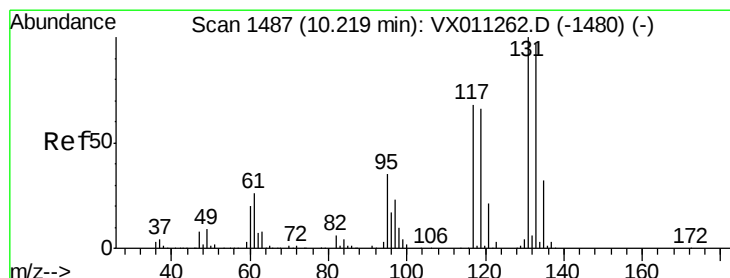
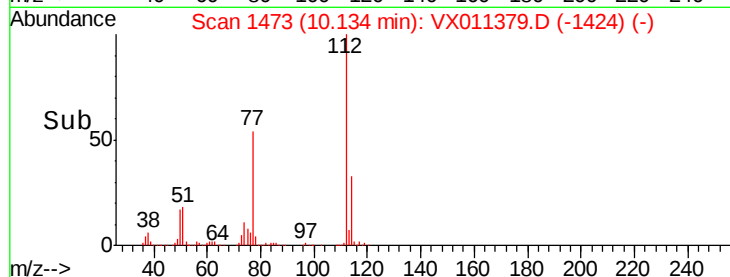
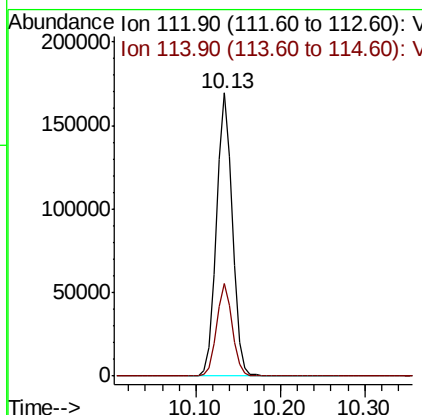
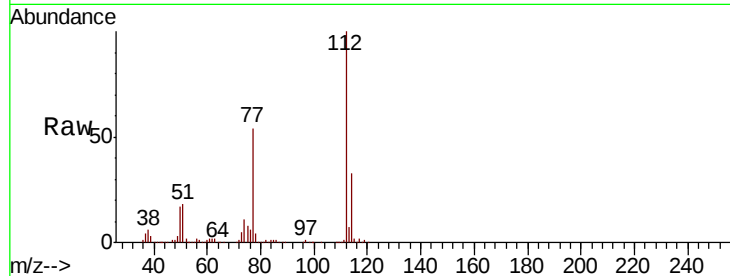




#65  
Chlorobenzene  
Concen: 45.998 ug/l  
RT: 10.13 min Scan# 1473  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

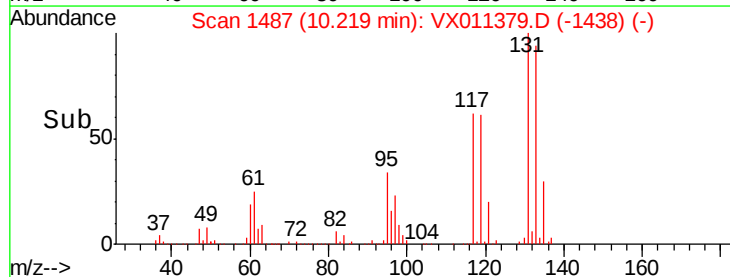
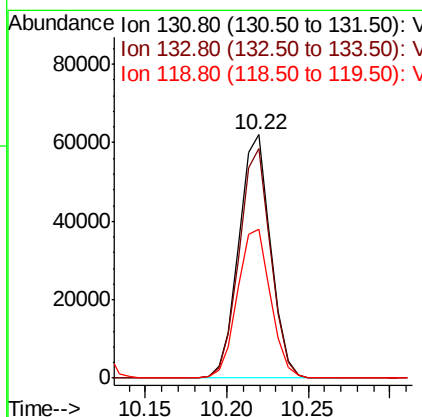
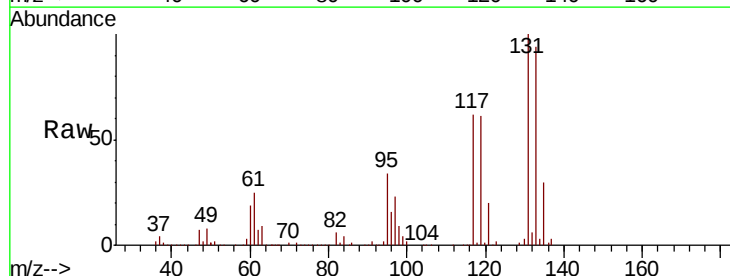
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

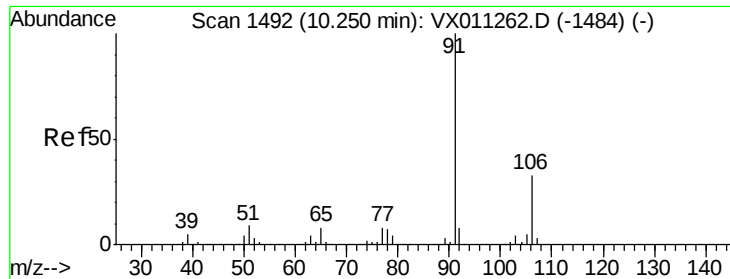
Tgt Ion:112 Resp: 221995  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.017 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Tgt Ion:131 Resp: 84294  
Ion Ratio Lower Upper  
131 100  
133 93.9 47.7 143.1  
119 63.6 32.8 98.3

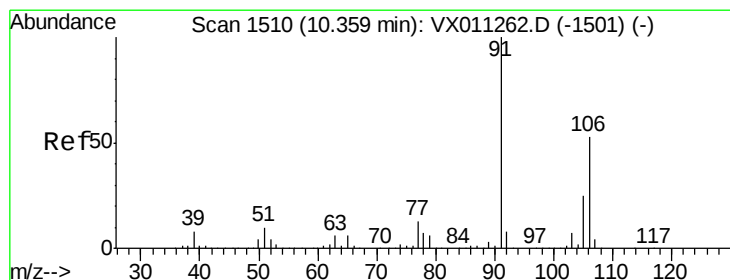
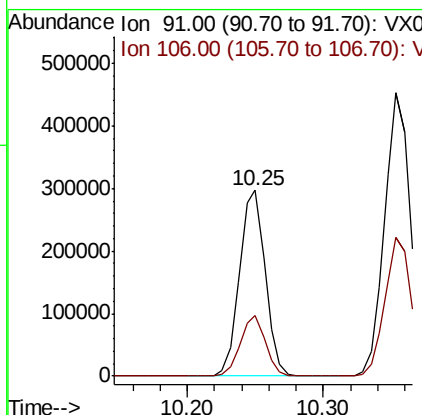
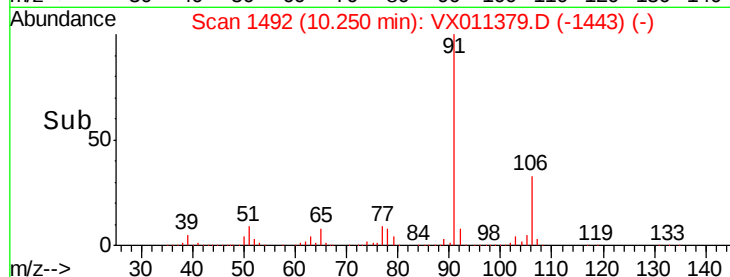
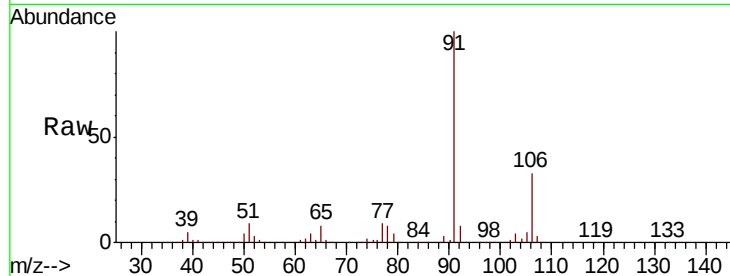




#67  
Ethyl Benzene  
Concen: 48.319 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

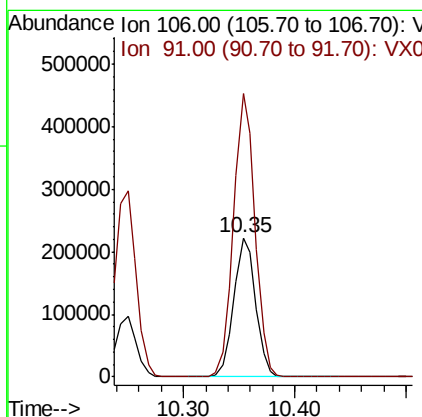
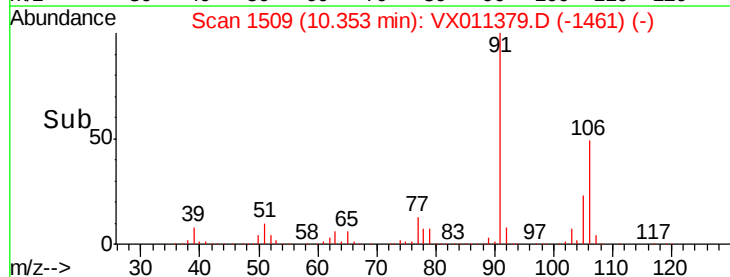
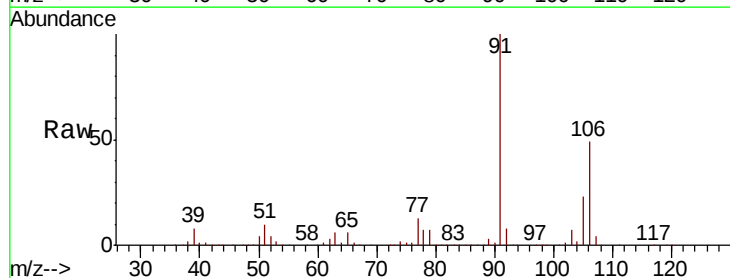
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050

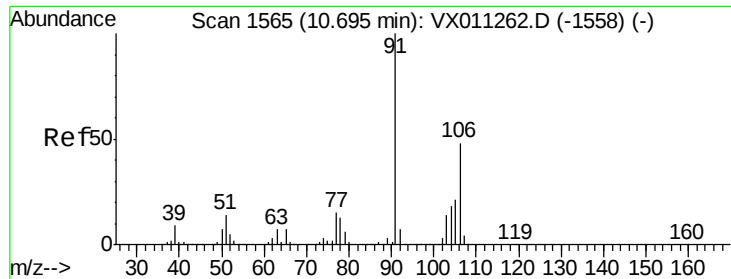
Tgt Ion: 91 Resp: 390548  
Ion Ratio Lower Upper  
91 100  
106 32.6 26.2 39.4



#68  
m/p-Xylenes  
Concen: 96.171 ug/l  
RT: 10.35 min Scan# 1509  
Delta R.T. -0.01 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Tgt Ion: 106 Resp: 300665  
Ion Ratio Lower Upper  
106 100  
91 200.4 155.9 233.9

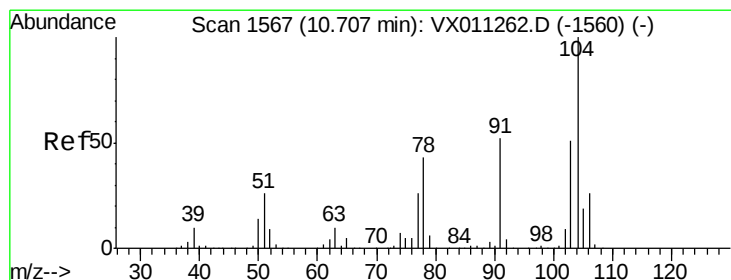
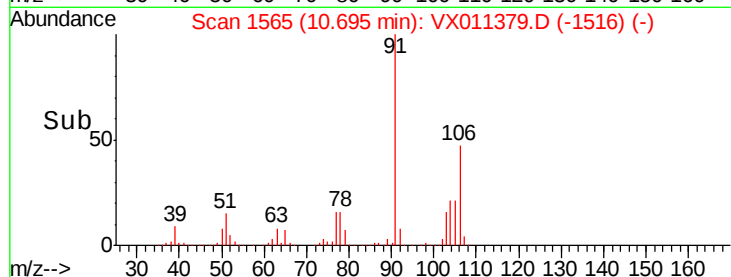
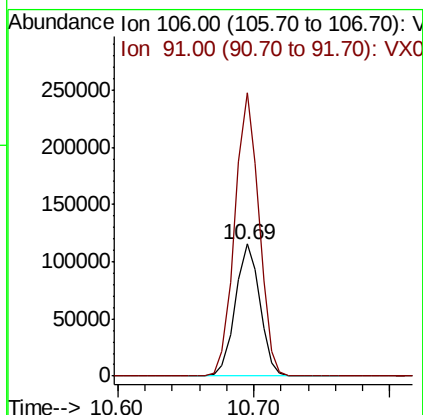
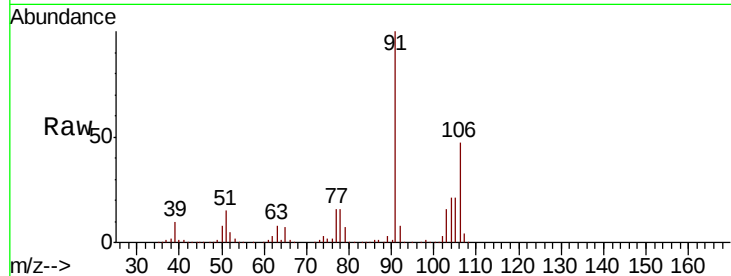




#69  
o-Xylene  
Concen: 47.236 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

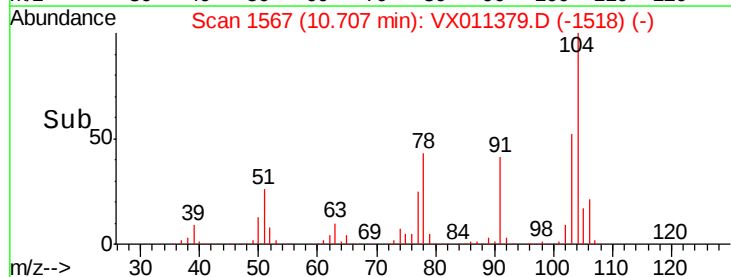
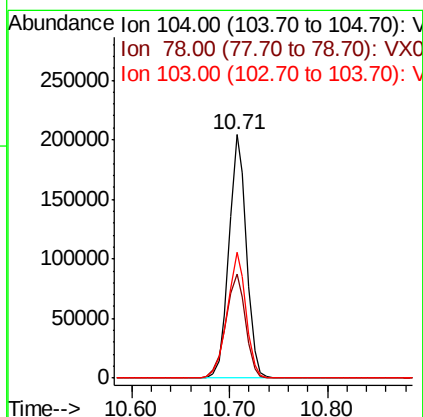
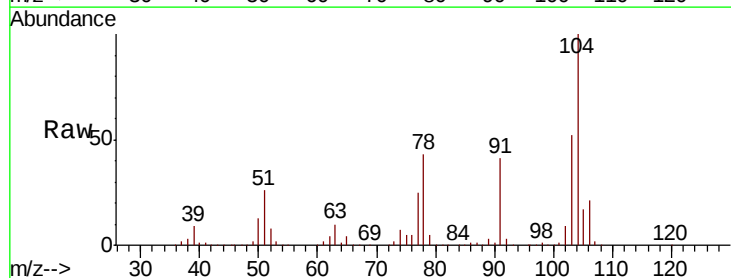
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

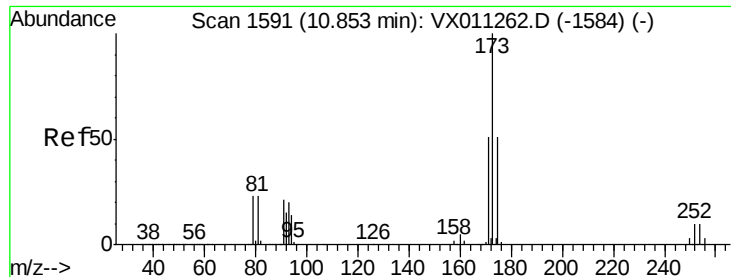
Tgt Ion:106 Resp: 145099  
Ion Ratio Lower Upper  
106 100  
91 211.8 103.8 311.3



#70  
Styrene  
Concen: 49.927 ug/l  
RT: 10.71 min Scan# 1567  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Tgt Ion:104 Resp: 253762  
Ion Ratio Lower Upper  
104 100  
78 48.2 36.9 55.3  
103 55.3 44.4 66.6





#71

Bromoform

Concen: 46.968 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

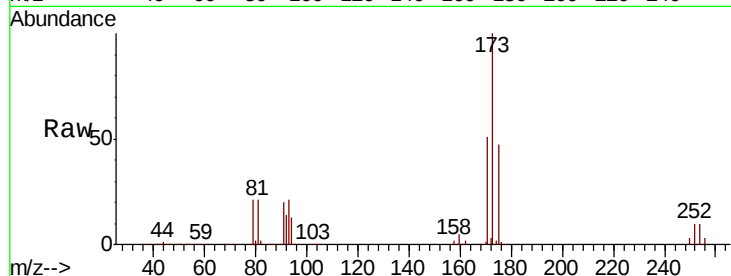
Tgt Ion:173 Resp: 69119

Ion Ratio Lower Upper

173 100

175 47.7 24.4 73.4

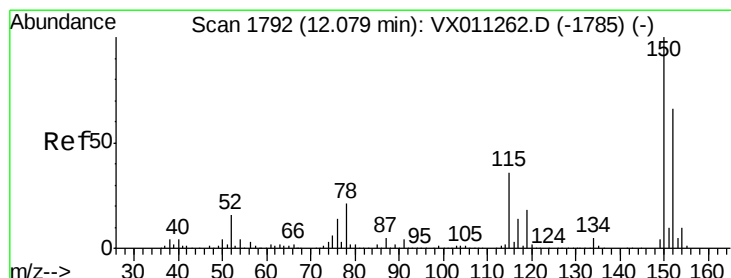
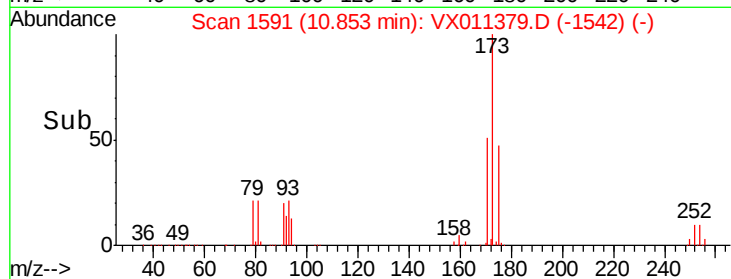
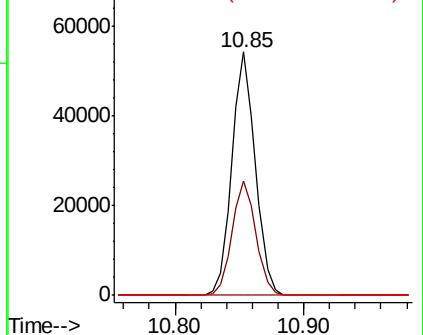
254 0.2 0.2 0.2#



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: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

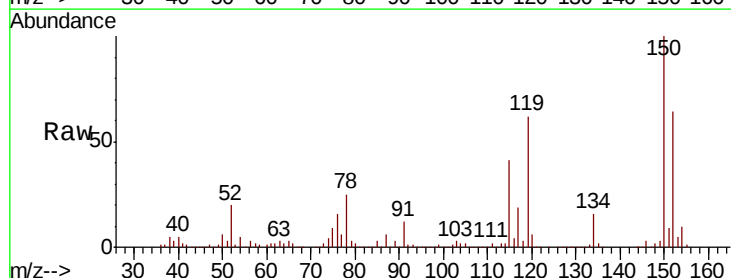
Tgt Ion:152 Resp: 123415

Ion Ratio Lower Upper

152 100

115 79.6 40.0 119.9

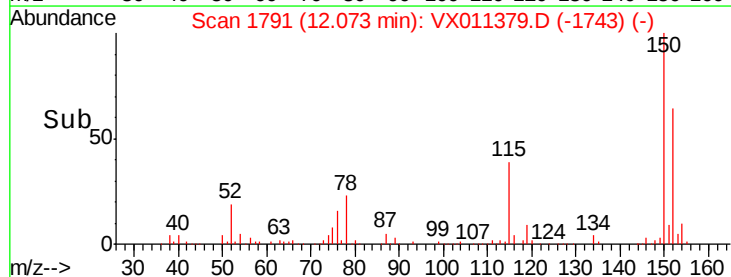
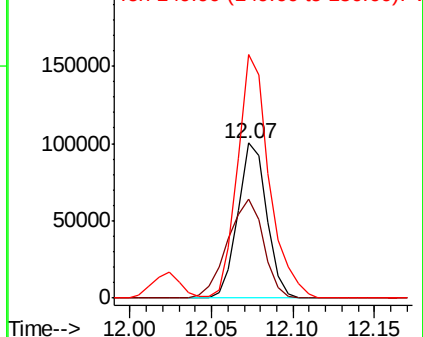
150 172.7 0.0 350.4

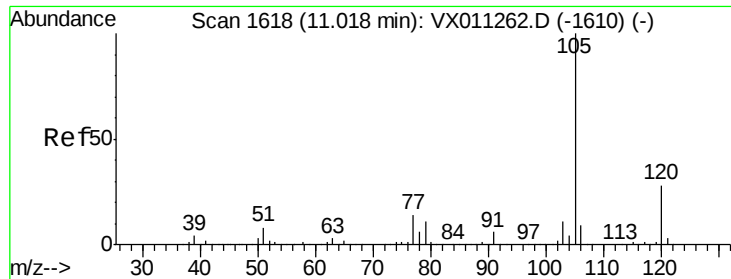


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 47.463 ug/l

RT: 11.01 min Scan# 1617

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

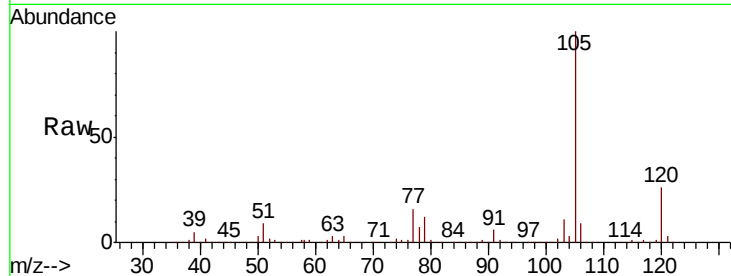
VSTDCCC050

Tgt Ion: 105 Resp: 400622

Ion Ratio Lower Upper

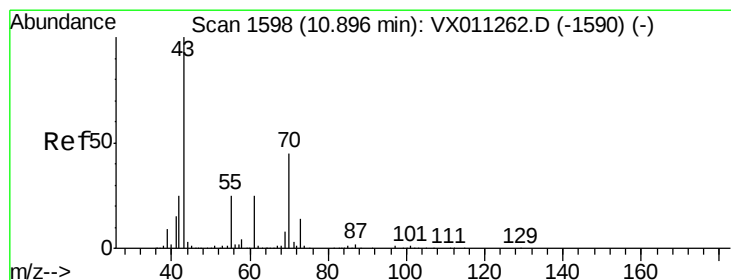
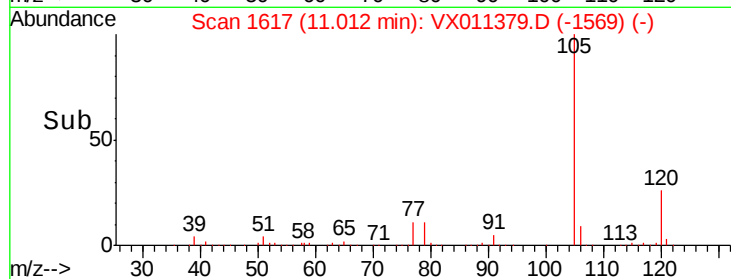
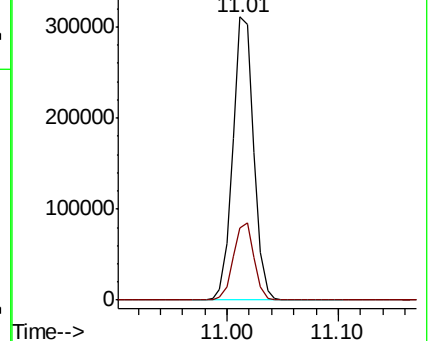
105 100

120 27.0 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 49.715 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Tgt Ion: 43 Resp: 151625

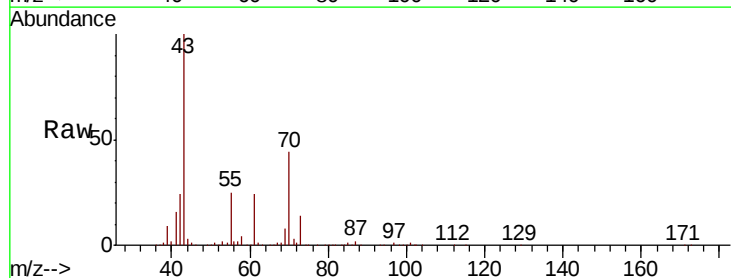
Ion Ratio Lower Upper

43 100

70 43.7 35.9 53.9

55 24.8 19.8 29.6

61 24.0 19.7 29.5

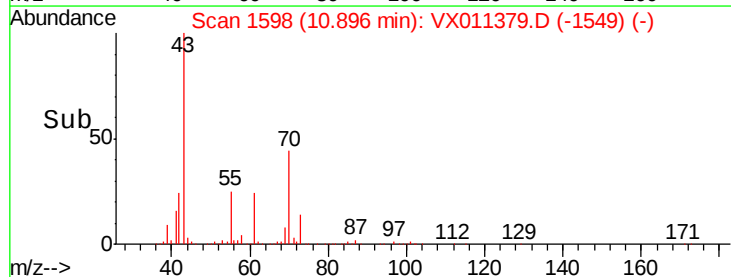
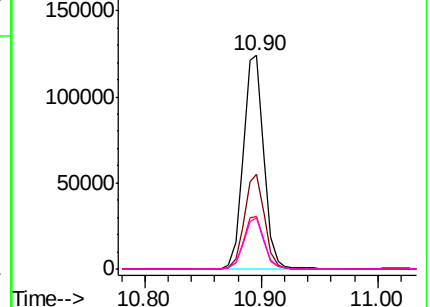


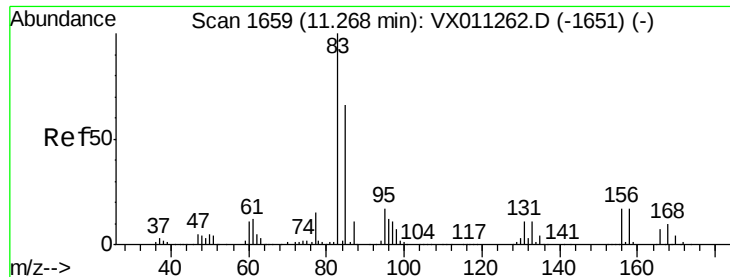
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 45.492 ug/l

RT: 11.26 min Scan# 1658

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

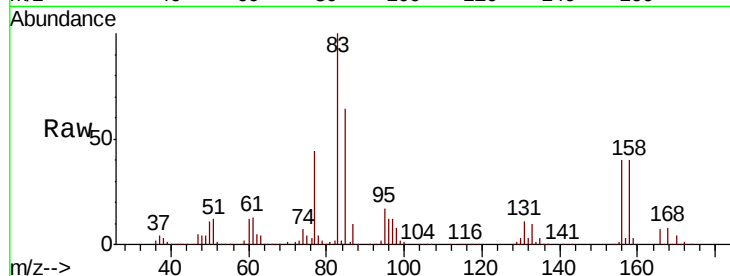
Tgt Ion: 83 Resp: 127962

Ion Ratio Lower Upper

83 100

131 10.8 5.6 16.8

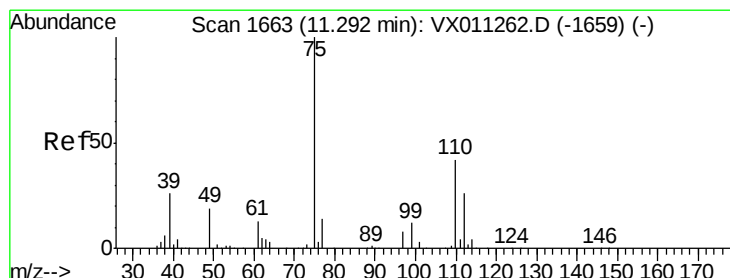
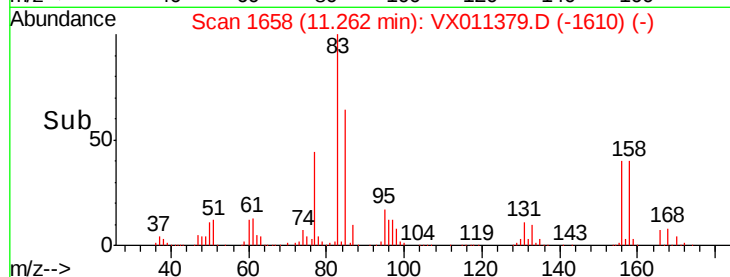
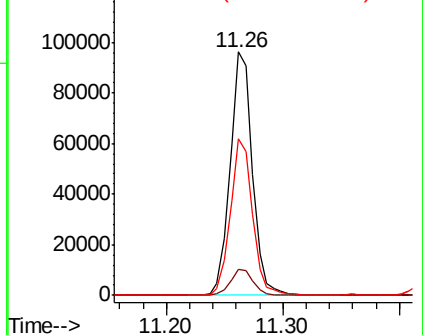
85 64.1 32.1 96.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 63.363 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX011379.D

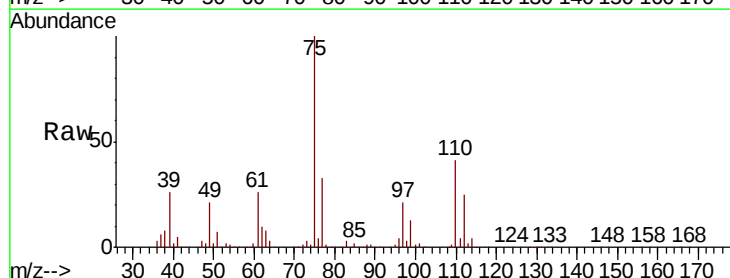
Acq: 08 Aug 2019 09:45

Tgt Ion: 75 Resp: 142411

Ion Ratio Lower Upper

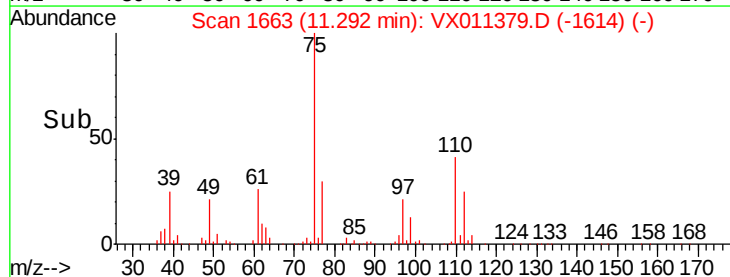
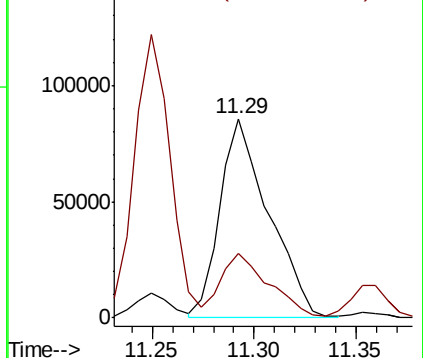
75 100

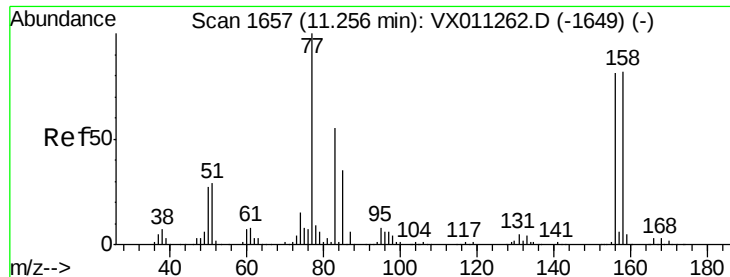
77 31.9 21.1 63.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

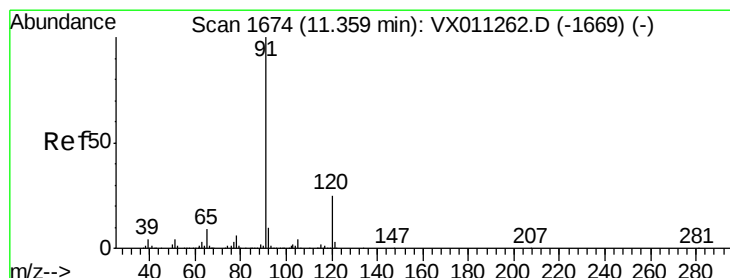
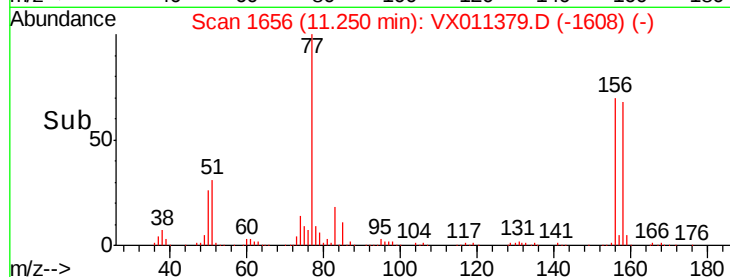
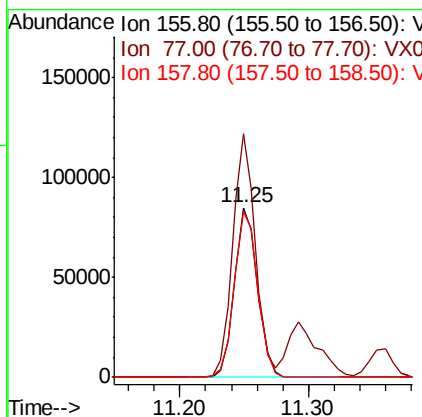
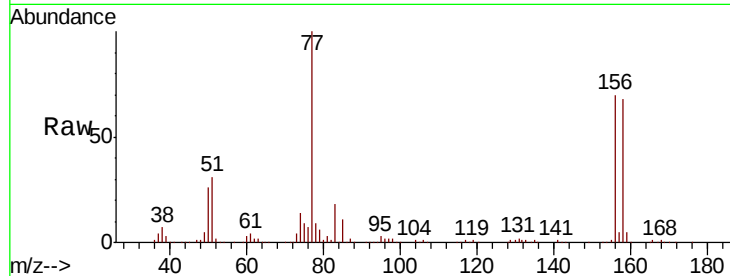




#77  
Bromobenzene  
Concen: 45.310 ug/l  
RT: 11.25 min Scan# 1656  
Delta R.T. -0.01 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

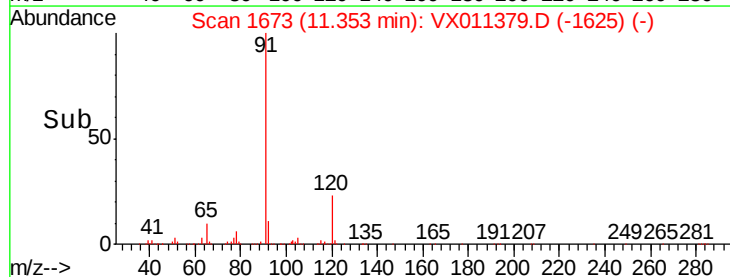
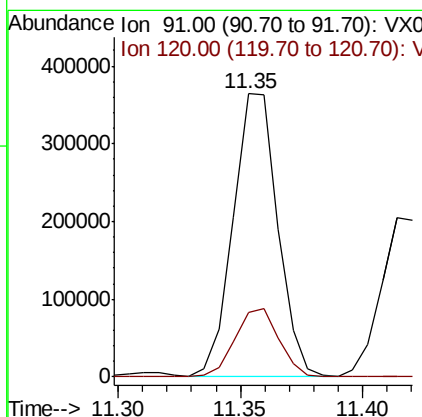
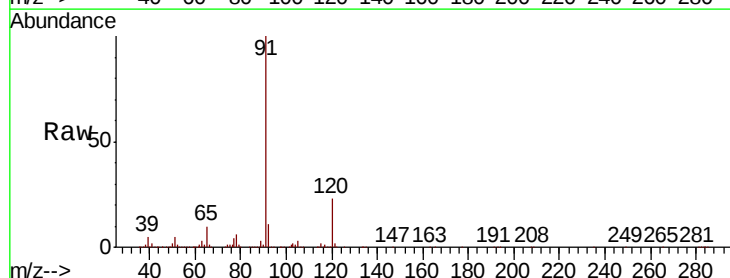
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:156 Resp: 106050  
Ion Ratio Lower Upper  
156 100  
77 140.9 66.2 198.6  
158 99.4 49.1 147.3



#78  
n-propylbenzene  
Concen: 48.940 ug/l  
RT: 11.35 min Scan# 1673  
Delta R.T. -0.01 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Tgt Ion: 91 Resp: 459377  
Ion Ratio Lower Upper  
91 100  
120 23.9 12.4 37.0





#79

2-Chlorotoluene

Concen: 47.959 ug/l

RT: 11.41 min Scan# 1683

Delta R.T. -0.01 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

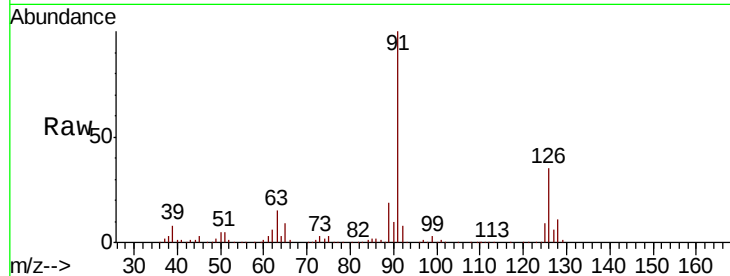
VSTDCCC050

Tgt Ion: 91 Resp: 268314

Ion Ratio Lower Upper

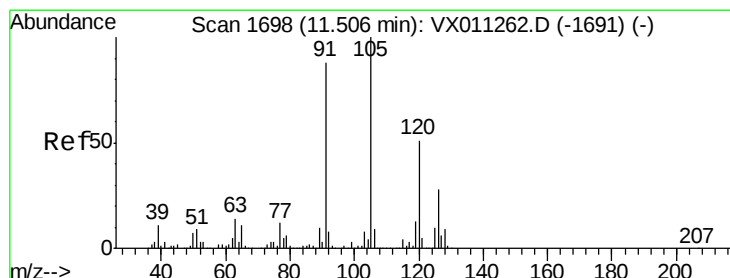
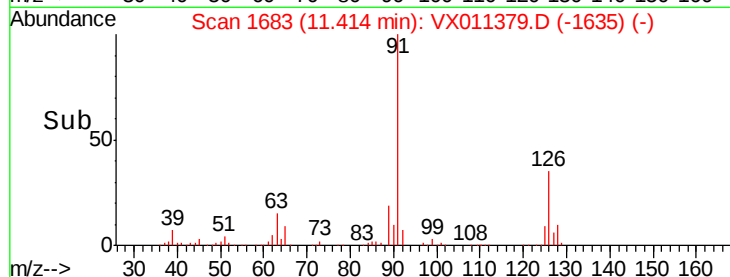
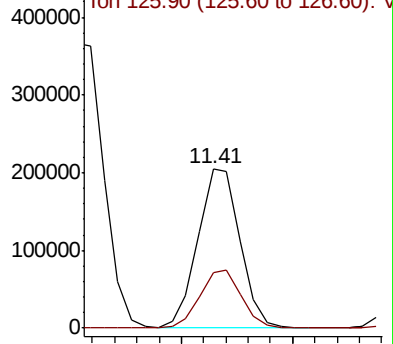
91 100

126 36.2 18.5 55.5



Abundance Ion 91.00 (90.70 to 91.70): VX011262.D (-1679) (-)

Ion 125.90 (125.60 to 126.60): VX011262.D (-1679) (-)



#80

1,3,5-Trimethylbenzene

Concen: 48.618 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011379.D

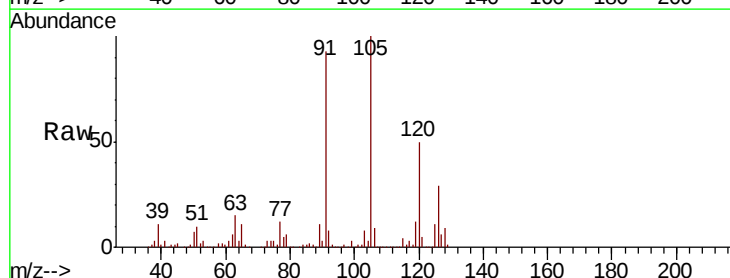
Acq: 08 Aug 2019 09:45

Tgt Ion: 105 Resp: 343523

Ion Ratio Lower Upper

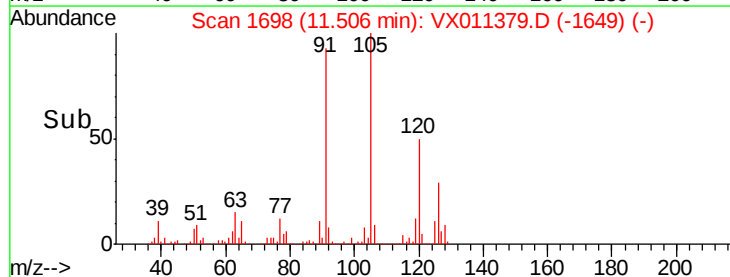
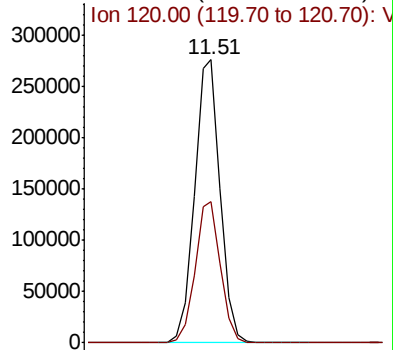
105 100

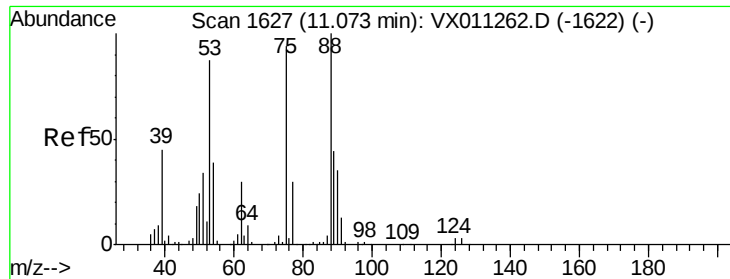
120 49.8 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VX011262.D (-1691) (-)

Ion 120.00 (119.70 to 120.70): VX011262.D (-1691) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 46.268 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

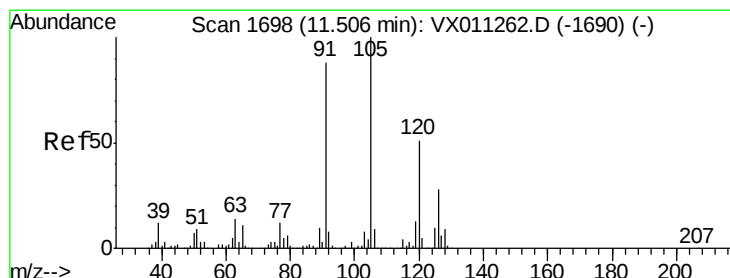
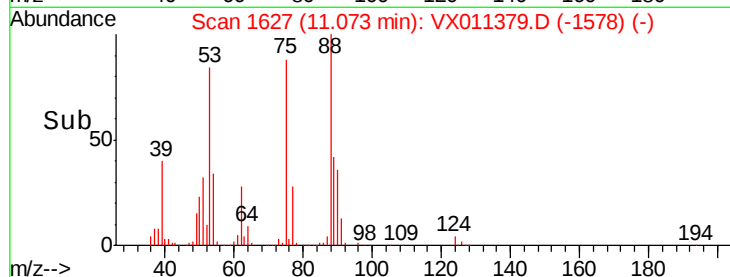
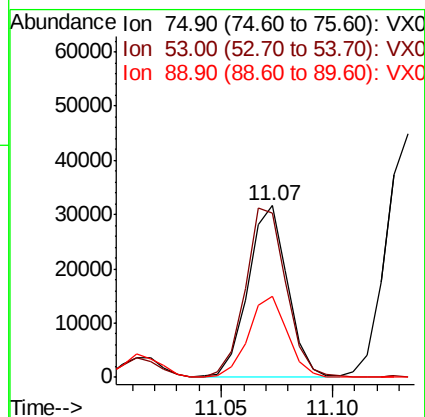
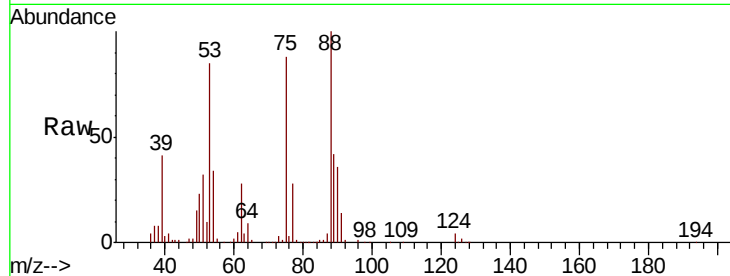
Tgt Ion: 75 Resp: 38630

Ion Ratio Lower Upper

75 100

53 102.9 78.2 117.4

89 47.3 37.9 56.9



#82

4-Chlorotoluene

Concen: 48.549 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011379.D

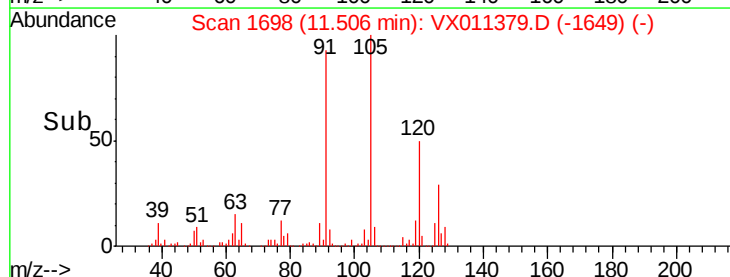
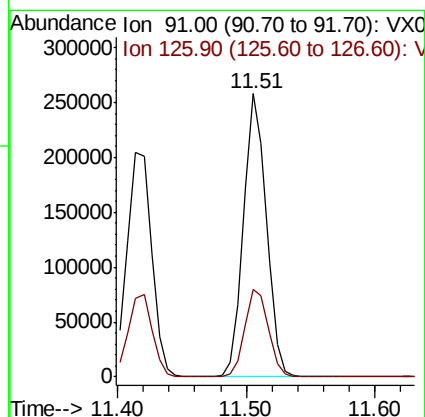
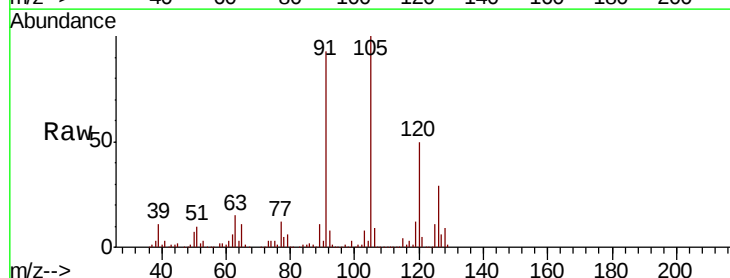
Acq: 08 Aug 2019 09:45

Tgt Ion: 91 Resp: 316546

Ion Ratio Lower Upper

91 100

126 31.8 16.4 49.2

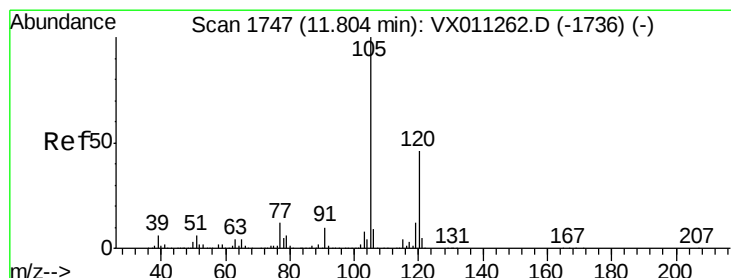
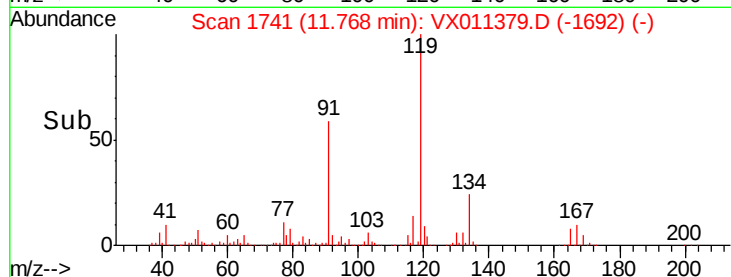
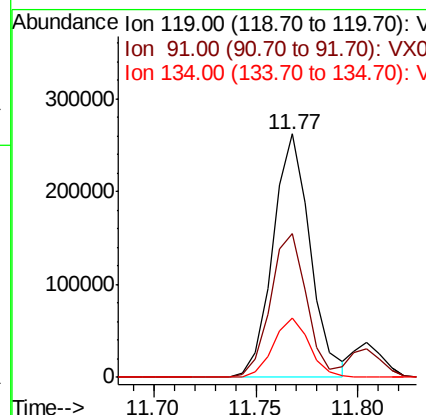
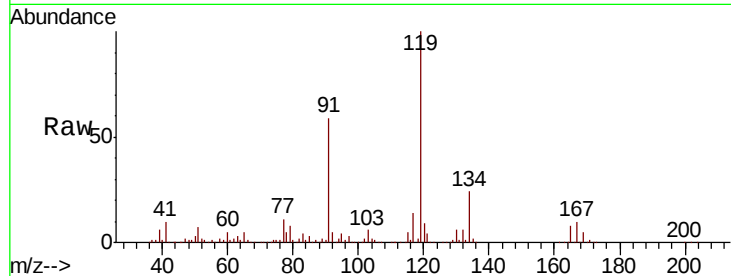




#83  
 tert-Butylbenzene  
 Concen: 48.172 ug/l  
 RT: 11.77 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

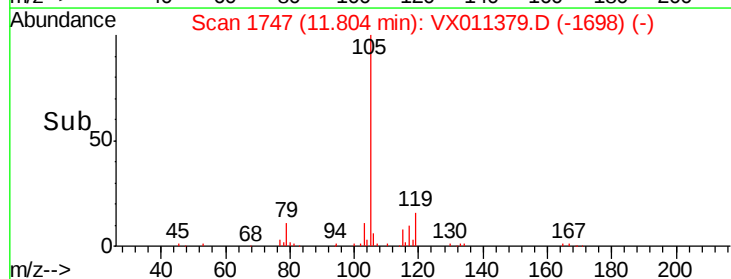
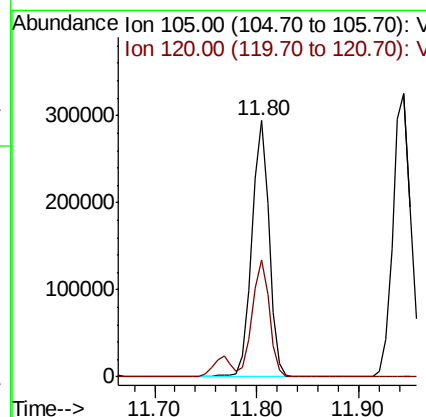
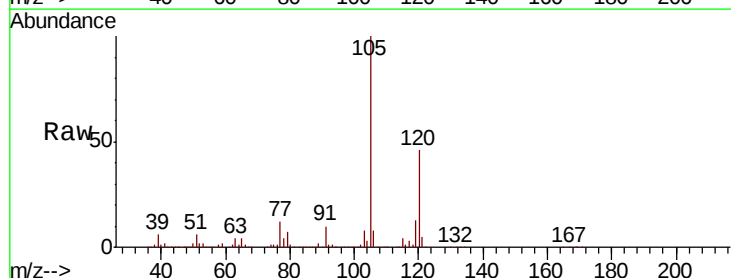
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

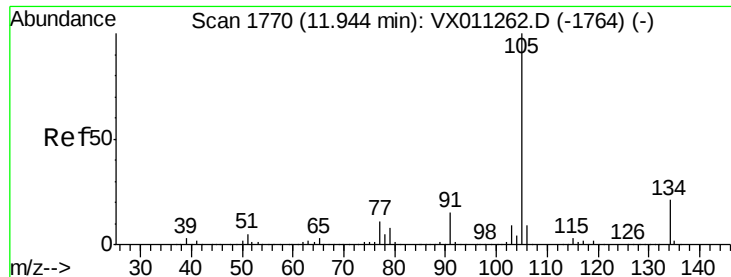
Tgt Ion:119 Resp: 333827  
 Ion Ratio Lower Upper  
 119 100  
 91 57.0 28.0 84.0  
 134 23.5 11.9 35.5



#84  
 1,2,4-Trimethylbenzene  
 Concen: 49.285 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. 0.00 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Tgt Ion:105 Resp: 346712  
 Ion Ratio Lower Upper  
 105 100  
 120 45.5 23.0 69.0





#85

sec-Butylbenzene

Concen: 48.139 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

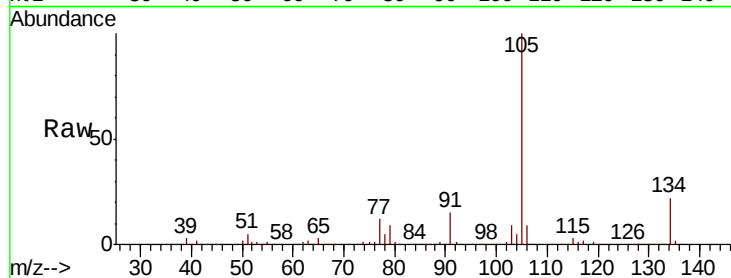
VSTDCCC050

Tgt Ion:105 Resp: 400809

Ion Ratio Lower Upper

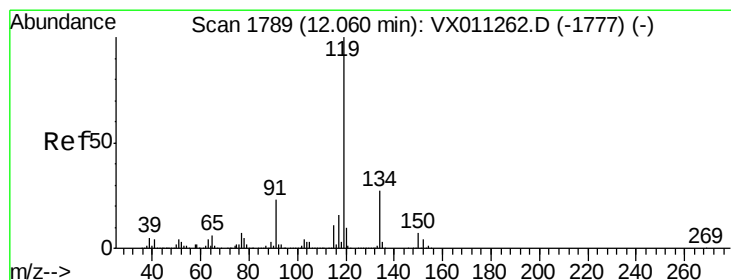
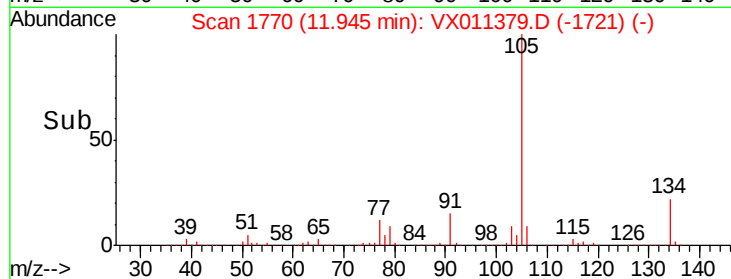
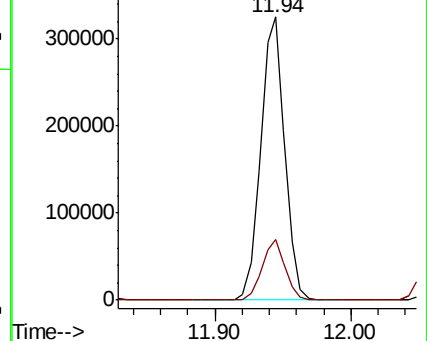
105 100

134 20.8 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 49.369 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

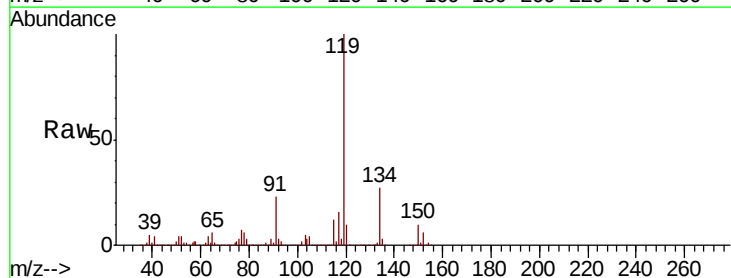
Tgt Ion:119 Resp: 378148

Ion Ratio Lower Upper

119 100

134 26.6 13.7 41.0

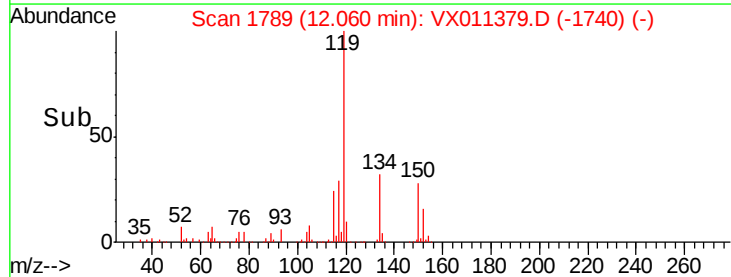
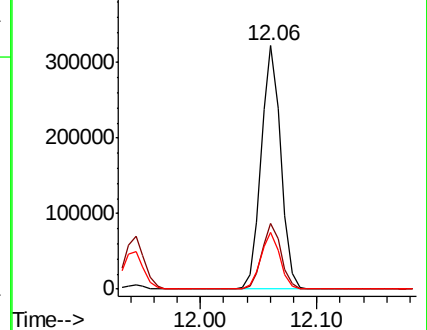
91 23.0 11.4 34.2

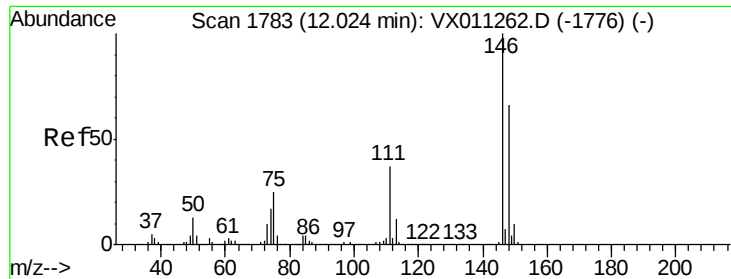


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

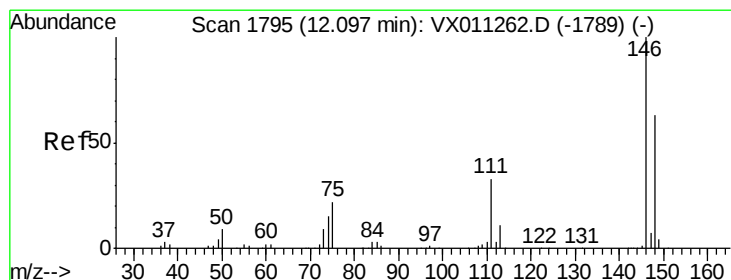
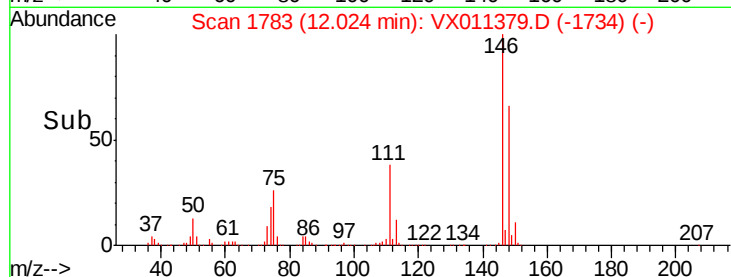
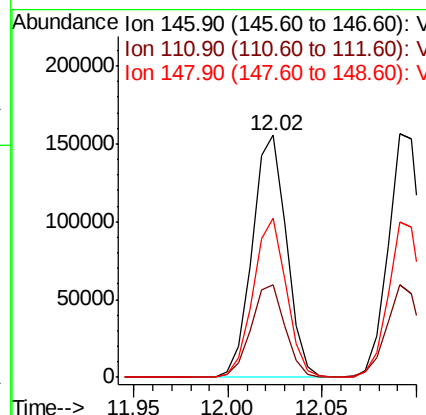
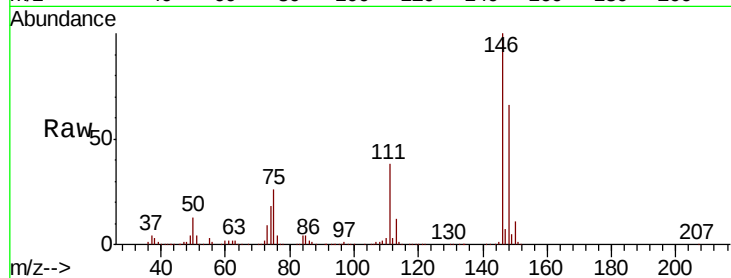




#87  
 1,3-Dichlorobenzene  
 Concen: 47.170 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

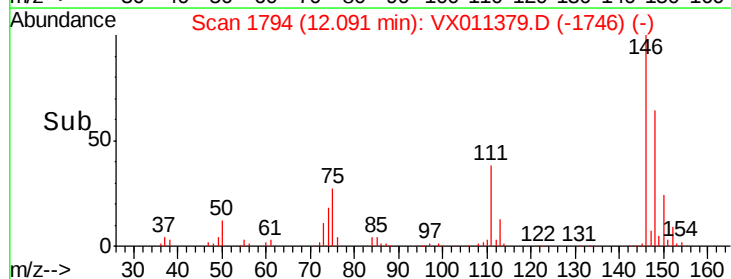
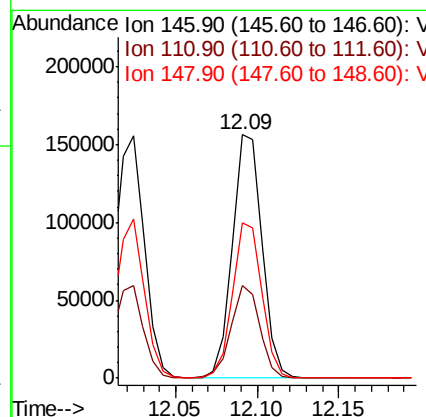
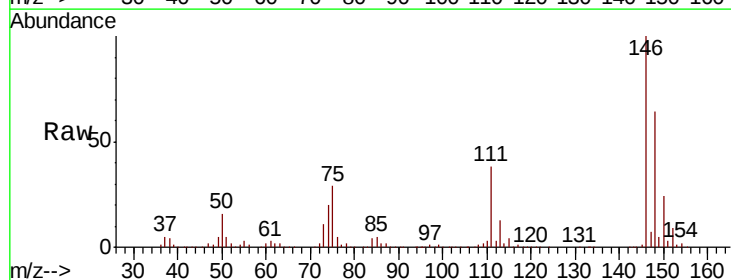
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.3  | 18.6  | 55.8  |
| 148     | 63.8  | 32.5  | 97.5  |



#88  
 1,4-Dichlorobenzene  
 Concen: 46.132 ug/l  
 RT: 12.09 min Scan# 1794  
 Delta R.T. -0.01 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.0  | 17.8  | 53.4  |
| 148     | 63.5  | 31.8  | 95.3  |

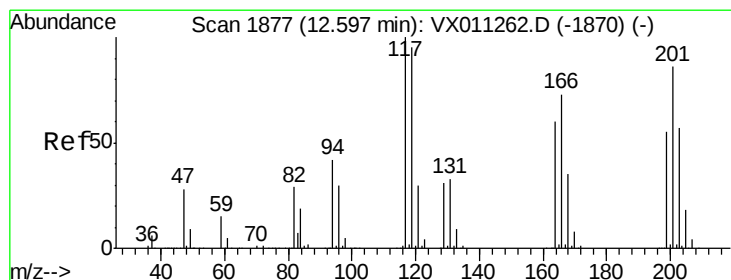
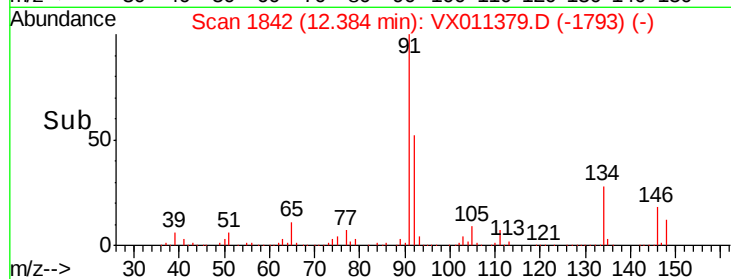
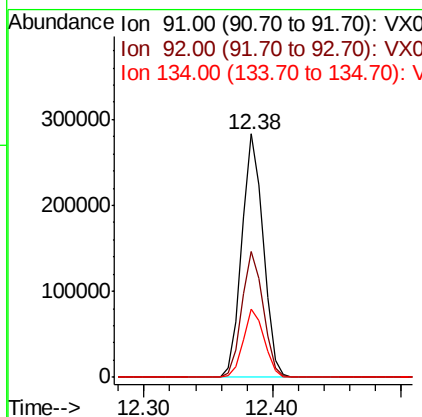
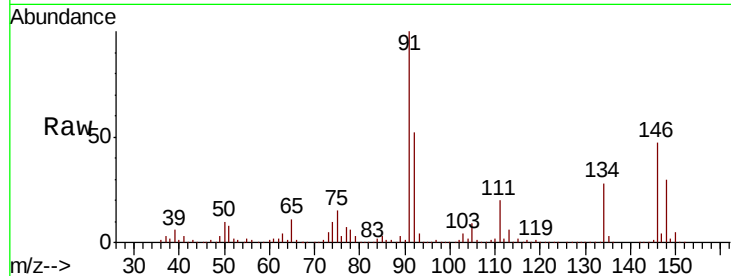




#89  
n-Butylbenzene  
Concen: 49.250 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

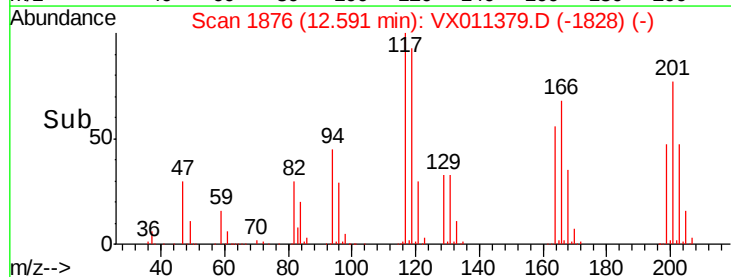
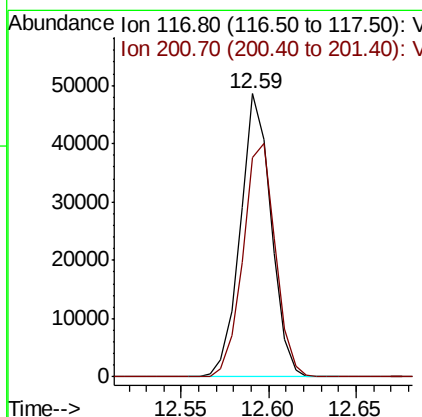
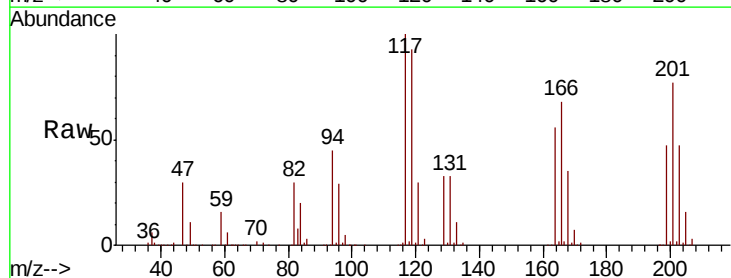
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 325005  
Ion Ratio Lower Upper  
91 100  
92 51.9 25.8 77.3  
134 27.5 13.7 41.0



#90  
Hexachloroethane  
Concen: 52.398 ug/l  
RT: 12.59 min Scan# 1876  
Delta R.T. -0.01 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Tgt Ion: 117 Resp: 59337  
Ion Ratio Lower Upper  
117 100  
201 86.5 41.8 125.4





#91

1,2-Dichlorobenzene

Concen: 46.403 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

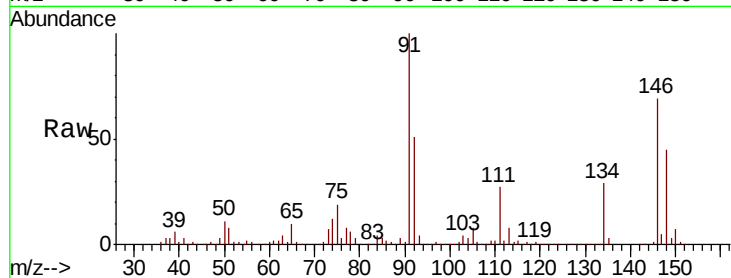
Tgt Ion:146 Resp: 192819

Ion Ratio Lower Upper

146 100

111 39.3 19.1 57.1

148 64.5 32.3 96.8

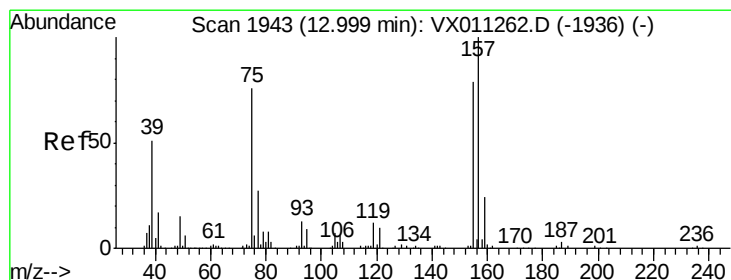
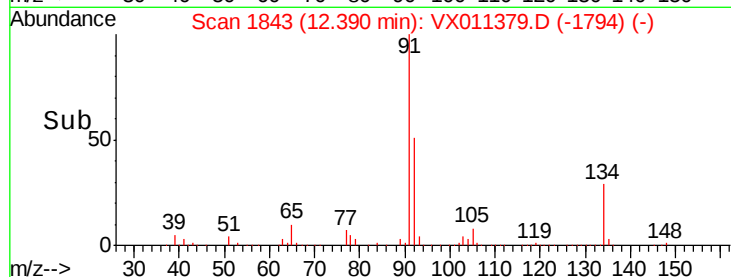
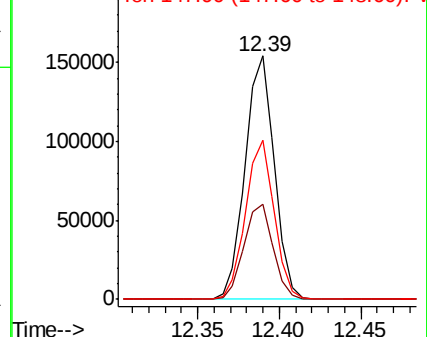


Abundance

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.139 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX011379.D

Acq: 08 Aug 2019 09:45

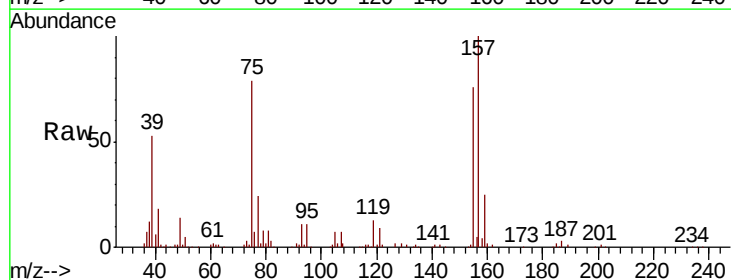
Tgt Ion: 75 Resp: 27869

Ion Ratio Lower Upper

75 100

155 91.5 51.9 155.8

157 120.4 64.3 192.7

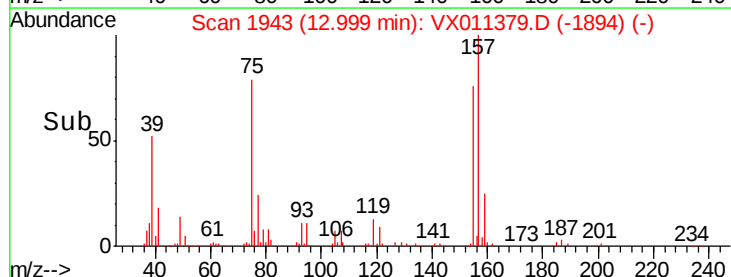
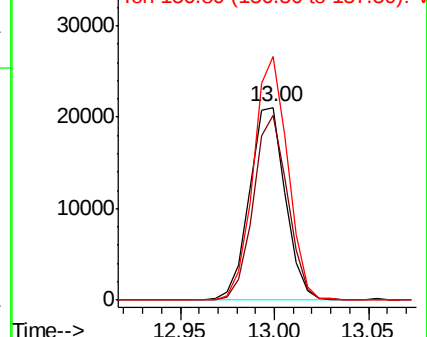


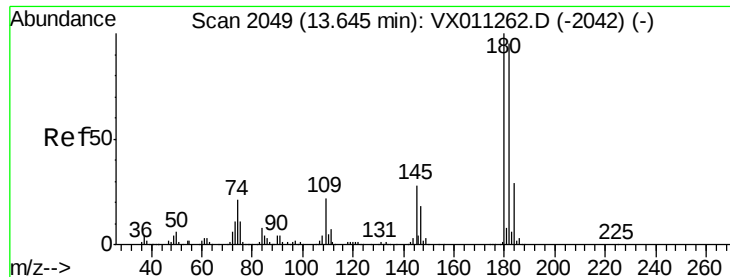
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

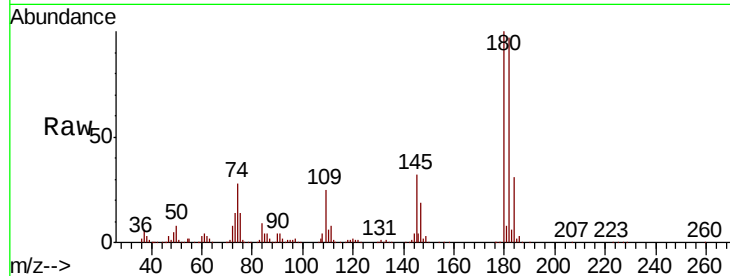




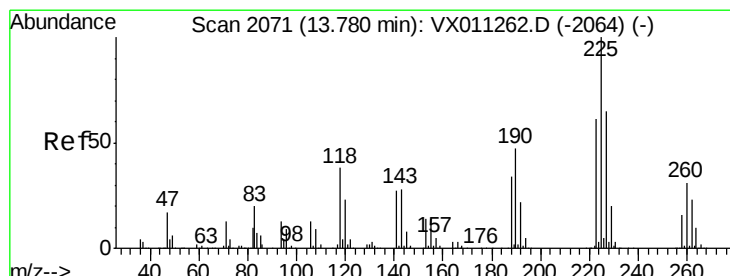
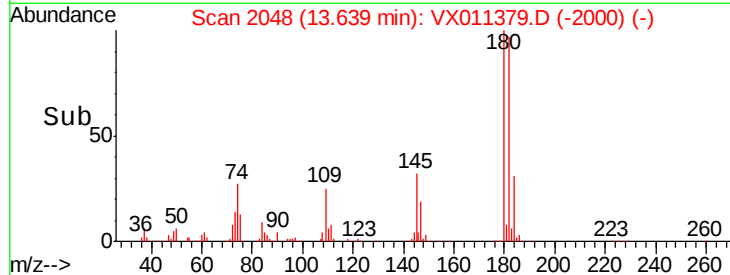
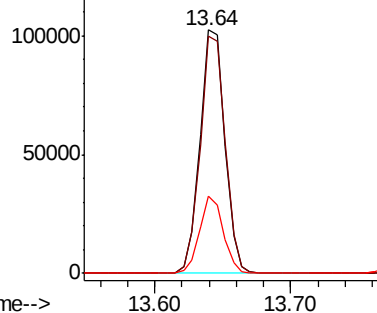
#93  
 1,2,4-Trichlorobenzene  
 Concen: 47.268 ug/l  
 RT: 13.64 min Scan# 2048  
 Delta R.T. -0.01 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:180 Resp: 130257  
 Ion Ratio Lower Upper  
 180 100  
 182 98.0 47.8 143.4  
 145 30.2 14.8 44.3

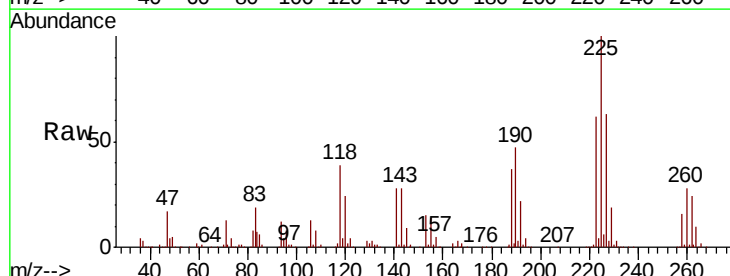


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

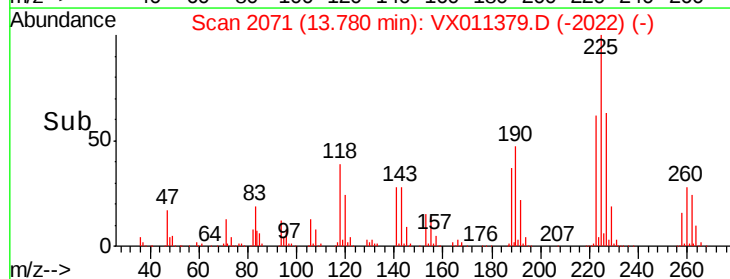
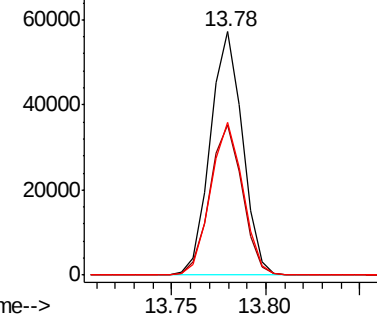


#94  
 Hexachlorobutadiene  
 Concen: 48.540 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX011379.D  
 Acq: 08 Aug 2019 09:45

Tgt Ion:225 Resp: 67865  
 Ion Ratio Lower Upper  
 225 100  
 223 62.3 31.0 93.0  
 227 62.8 32.2 96.6



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

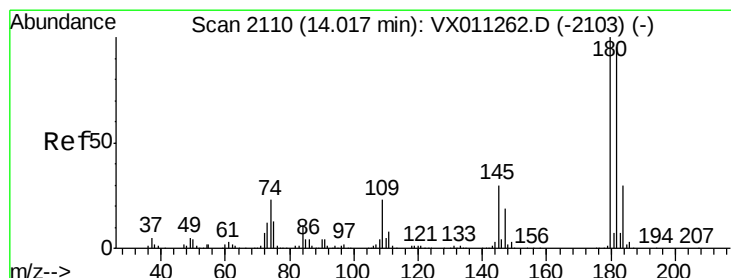
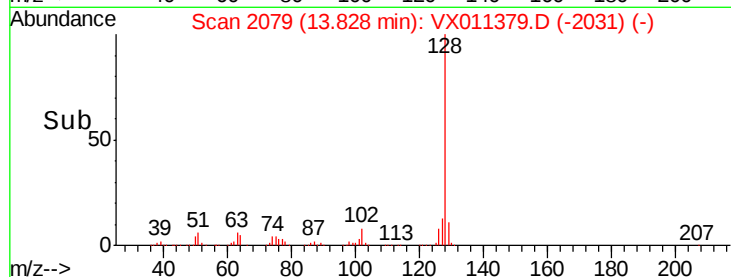
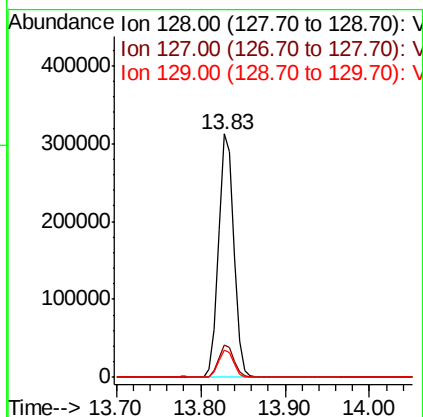
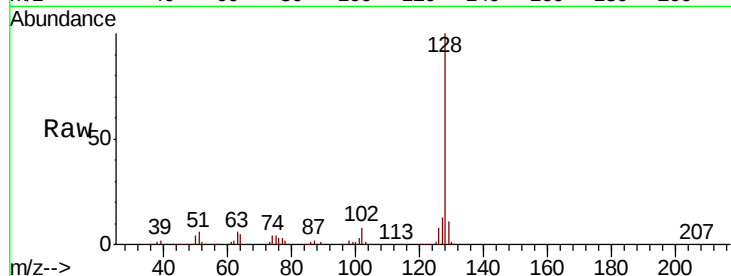




#95  
Naphthalene  
Concen: 48.932 ug/l  
RT: 13.83 min Scan# 2079  
Delta R.T. -0.01 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 394334  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.4 15.6  
129 11.0 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 47.940 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: VX011379.D  
Acq: 08 Aug 2019 09:45

Tgt Ion:180 Resp: 134307  
Ion Ratio Lower Upper  
180 100  
182 93.8 47.4 142.3  
145 31.1 15.2 45.6

