

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020419\  
 Data File : VX007350.D  
 Acq On : 04 Feb 2019 10:47  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Feb 04 23:52:33 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 02 01:32:36 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 496897   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 707756   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 666301   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 359200   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65  | 254826   | 48.32 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.64%  |      |
| 35) Dibromofluoromethane    | 5.50   | 113 | 230917   | 50.14 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.28% |      |
| 50) Toluene-d8              | 8.71   | 98  | 877168   | 51.34 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.68% |      |
| 62) 4-Bromofluorobenzene    | 11.13  | 95  | 322773   | 51.74 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 103.48% |      |

| Target Compounds              |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 312528  | 51.179  | ug/l | 98     |
| 3) Chloromethane              | 1.33 | 50  | 273954  | 48.948  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.41 | 62  | 278294  | 50.685  | ug/l | 99     |
| 5) Bromomethane               | 1.64 | 94  | 270809  | 49.880  | ug/l | 97     |
| 6) Chloroethane               | 1.72 | 64  | 166458  | 46.865  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 418837  | 48.763  | ug/l | 99     |
| 8) Diethyl Ether              | 2.19 | 74  | 149060  | 46.108  | ug/l | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 248683  | 48.674  | ug/l | 99     |
| 10) Methyl Iodide             | 2.51 | 142 | 369288  | 49.134  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59  | 243697  | 223.270 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 220429  | 46.461  | ug/l | 97     |
| 13) Acrolein                  | 2.29 | 56  | 163070  | 318.602 | ug/l | 98     |
| 14) Allyl chloride            | 2.73 | 41  | 378799  | 49.001  | ug/l | 99     |
| 15) Acrylonitrile             | 3.15 | 53  | 643591  | 238.356 | ug/l | 99     |
| 16) Acetone                   | 2.45 | 43  | 603447  | 249.776 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.57 | 76  | 602508  | 48.626  | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 315688  | 50.149  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 722352  | 46.996  | ug/l | 100    |
| 20) Methylene Chloride        | 2.85 | 84  | 244649  | 49.573  | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 235416  | 46.581  | ug/l | 99     |
| 22) Diisopropyl ether         | 3.87 | 45  | 681867  | 47.953  | ug/l | 97     |
| 23) Vinyl Acetate             | 3.82 | 43  | 2958997 | 250.770 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 408926  | 50.077  | ug/l | 99     |
| 25) 2-Butanone                | 4.70 | 43  | 829955  | 241.393 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 308536  | 49.613  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 251664  | 45.590  | ug/l | 99     |
| 28) Bromochloromethane        | 5.02 | 49  | 188141  | 50.101  | ug/l | 98     |
| 29) Tetrahydrofuran           | 5.15 | 42  | 534662  | 247.255 | ug/l | 99     |
| 30) Chloroform                | 5.21 | 83  | 401820  | 47.156  | ug/l | 97     |
| 31) Cyclohexane               | 5.57 | 56  | 359003  | 48.950  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 356658  | 49.587  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 304411  | 47.937  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.85 | 43  | 310003  | 48.292  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 323648  | 52.534  | ug/l | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020419\  
 Data File : VX007350.D  
 Acq On : 04 Feb 2019 10:47  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Feb 04 23:52:33 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 02 01:32:36 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 397393   | 51.723  | ug/l  | 97       |
| 40) Benzene                    | 6.14  | 78   | 904412   | 48.349  | ug/l  | 99       |
| 41) Methacrylonitrile          | 5.06  | 41   | 176735   | 51.370  | ug/l  | 98       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 308971   | 47.738  | ug/l  | 99       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 502523   | 50.717  | ug/l  | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 270836   | 48.073  | ug/l  | 97       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 228527   | 48.759  | ug/l  | 99       |
| 46) Dibromomethane             | 7.66  | 93   | 162883   | 47.817  | ug/l  | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 296485   | 51.356  | ug/l  | 98       |
| 48) Methyl methacrylate        | 7.77  | 41   | 260933   | 52.649  | ug/l  | 99       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 100678   | 893.974 | ug/l  | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 1658389  | 254.249 | ug/l  | 100      |
| 52) Toluene                    | 8.78  | 92   | 599477   | 49.671  | ug/l  | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 336266   | 54.226  | ug/l  | 98       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 363862   | 53.357  | ug/l  | 96       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 242737   | 48.250  | ug/l  | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 354863   | 50.929  | ug/l  | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 391106   | 48.885  | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 966356   | 263.127 | ug/l  | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 1267342  | 249.686 | ug/l  | 100      |
| 60) Dibromochloromethane       | 9.59  | 129  | 262380   | 55.145  | ug/l  | 98       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 265962   | 49.921  | ug/l  | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 299210   | 47.644  | ug/l  | 99       |
| 65) Chlorobenzene              | 10.14 | 112  | 689864   | 47.446  | ug/l  | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 252654   | 51.828  | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 1160334  | 49.555  | ug/l  | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 920538   | 98.901  | ug/l  | 99       |
| 69) o-Xylene                   | 10.69 | 106  | 443347   | 49.501  | ug/l  | 99       |
| 70) Styrene                    | 10.71 | 104  | 726811   | 50.038  | ug/l  | 100      |
| 71) Bromoform                  | 10.86 | 173  | 203755   | 47.844  | ug/l  | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 1201385  | 49.218  | ug/l  | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 462428   | 48.979  | ug/l  | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 351899   | 47.304  | ug/l  | 98       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 418667   | 59.922  | ug/l  | 80       |
| 77) Bromobenzene               | 11.26 | 156  | 322475   | 46.888  | ug/l  | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 1370688  | 51.209  | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 785451   | 48.361  | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 1001103  | 50.130  | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 110285   | 48.891  | ug/l  | 95       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 936262   | 49.820  | ug/l  | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 974235   | 49.275  | ug/l  | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 1015649  | 50.096  | ug/l  | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 1223105  | 51.112  | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 1111661  | 51.463  | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 587650   | 47.611  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 581048   | 46.401  | ug/l  | 100      |
| 89) n-Butylbenzene             | 12.39 | 91   | 952924   | 51.281  | ug/l  | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 179825   | 55.623  | ug/l  | 99       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 575755   | 46.872  | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 76582    | 49.510  | ug/l  | 99       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020419\  
Data File : VX007350.D  
Acq On : 04 Feb 2019 10:47  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 2 Sample Multiplier: 1

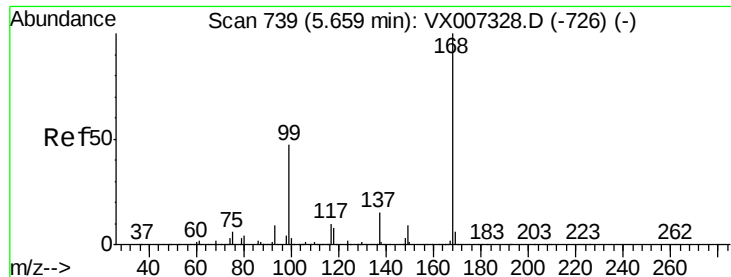
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: Feb 04 23:52:33 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
Quant Title : SW846 8260  
QLast Update : Sat Feb 02 01:32:36 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 414101   | 49.989 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 202385   | 50.314 | ug/l  | 100      |
| 95) Naphthalene            | 13.83 | 128  | 1194064  | 49.291 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 402817   | 48.308 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

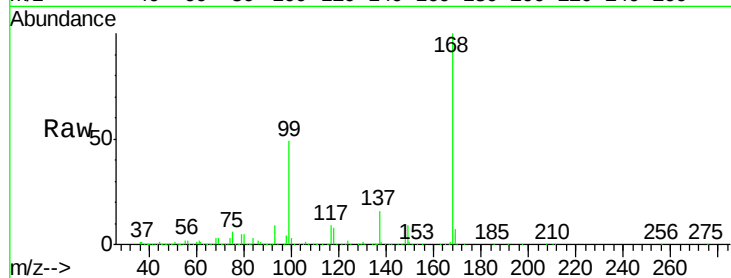
VSTDCCC050

Tot Ion:168 Resp: 496897

Ion Ratio Lower Upper

168 100

99 48.4 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

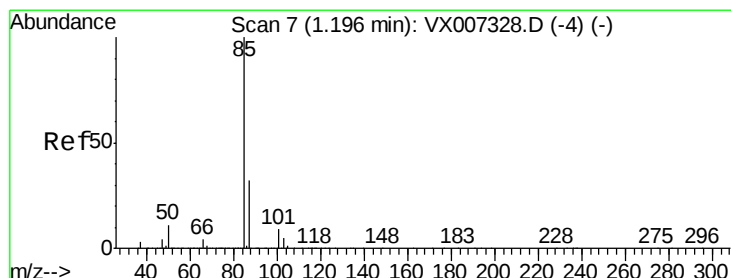
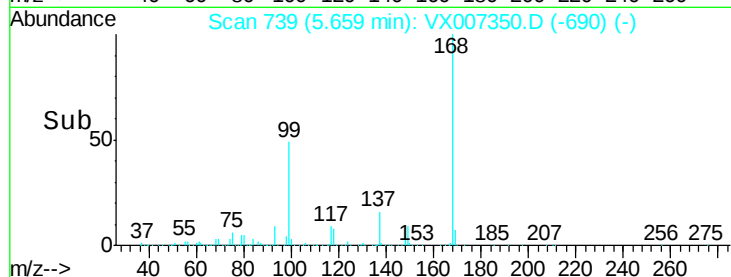
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 51.179 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX007350.D

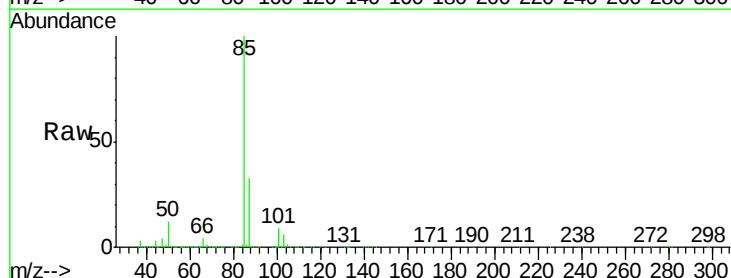
Acq: 04 Feb 2019 10:47

Tgt Ion: 85 Resp: 312528

Ion Ratio Lower Upper

85 100

87 32.8 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

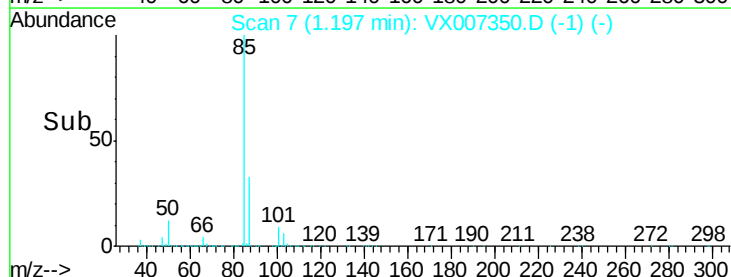
300000

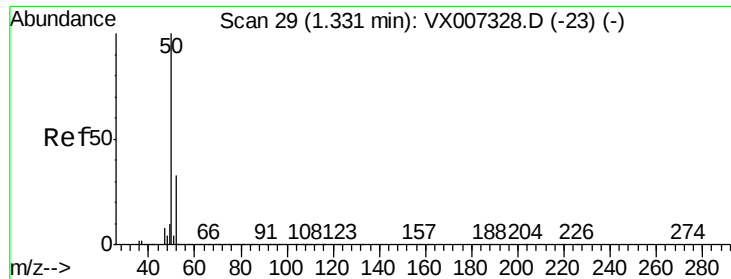
200000

100000

0

Time--> 1.10 1.20 1.30

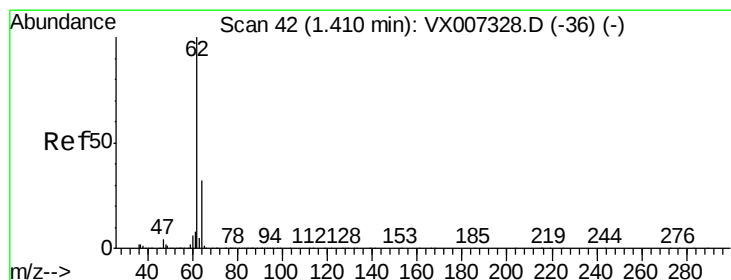
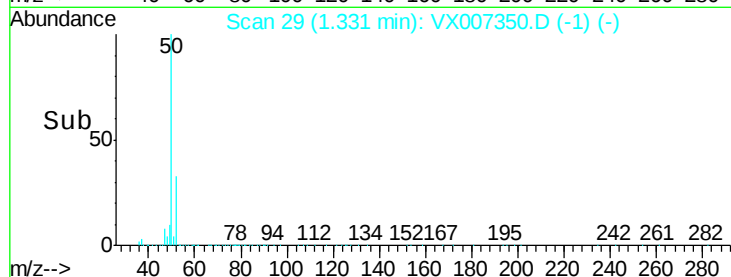
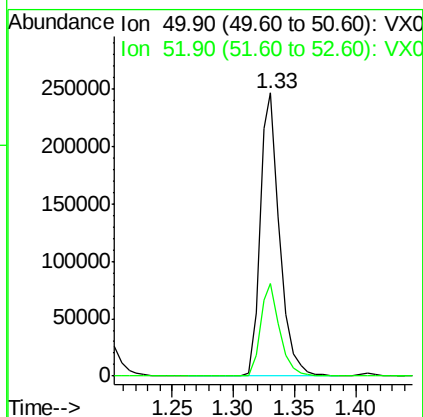
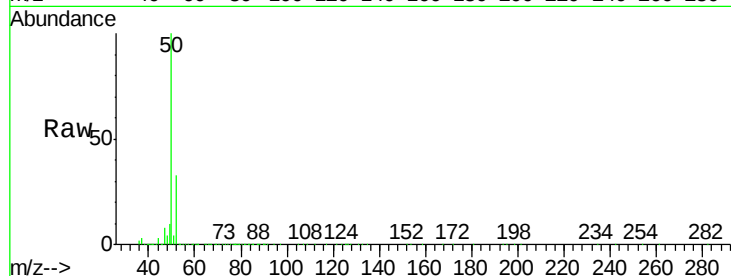




#3  
Chloromethane  
Concen: 48.948 ug/l  
RT: 1.33 min Scan# 29  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

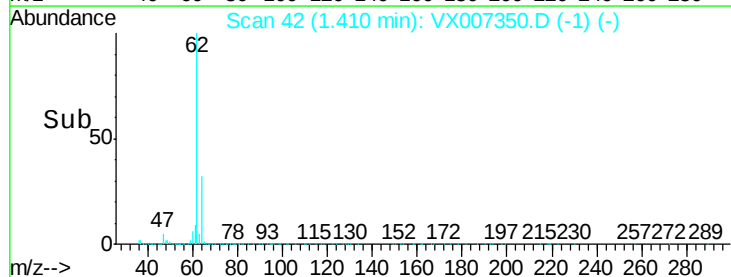
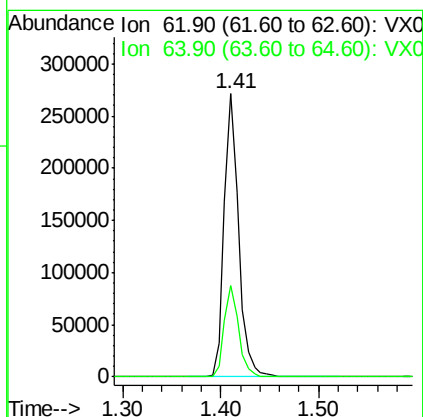
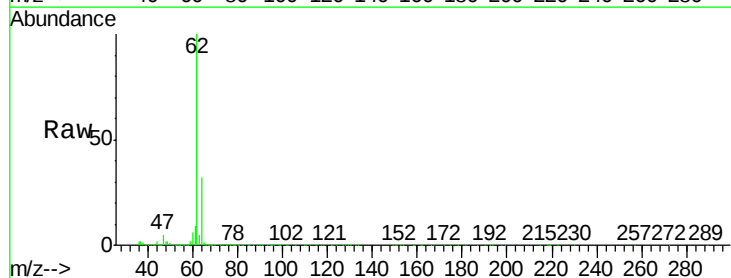
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050

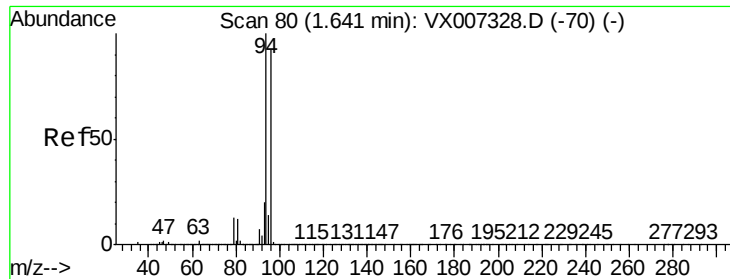
Tot Ion: 50 Resp: 273954  
Ion Ratio Lower Upper  
50 100  
52 32.6 26.1 39.1



#4  
Vinyl Chloride  
Concen: 50.685 ug/l  
RT: 1.41 min Scan# 42  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Tgt Ion: 62 Resp: 278294  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.4 38.0





#5

Bromomethane

Concen: 49.880 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

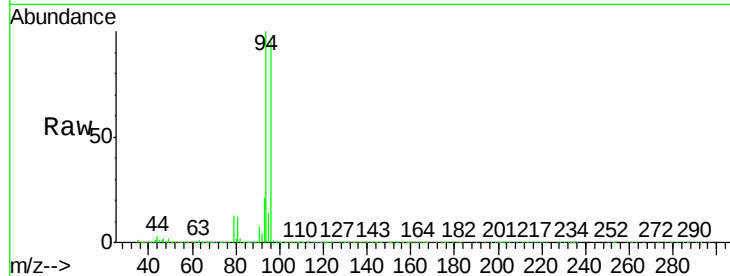
VSTDCCC050

Tot Ion: 94 Resp: 270809

Ion Ratio Lower Upper

94 100

96 95.1 73.9 110.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

250000

200000

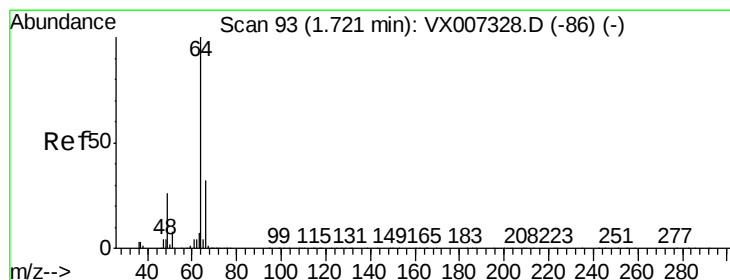
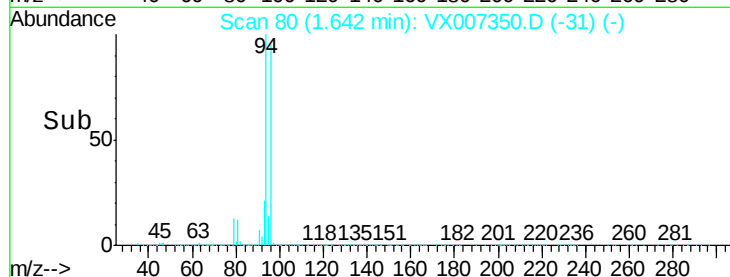
150000

100000

50000

0

Time-->



#6

Chloroethane

Concen: 46.865 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.00 min

Lab File: VX007350.D

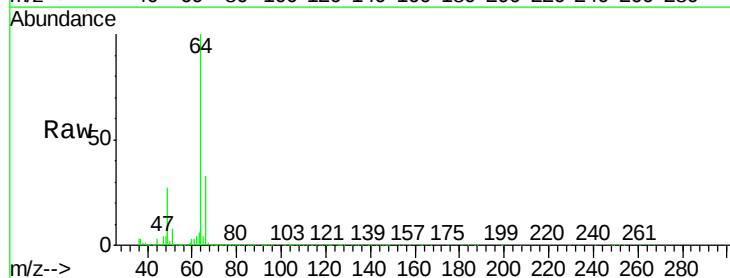
Acq: 04 Feb 2019 10:47

Tgt Ion: 64 Resp: 166458

Ion Ratio Lower Upper

64 100

66 32.7 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

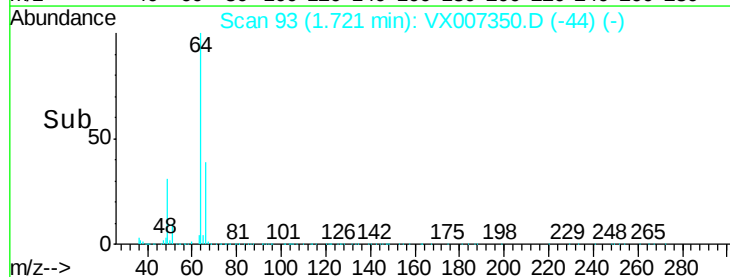
150000

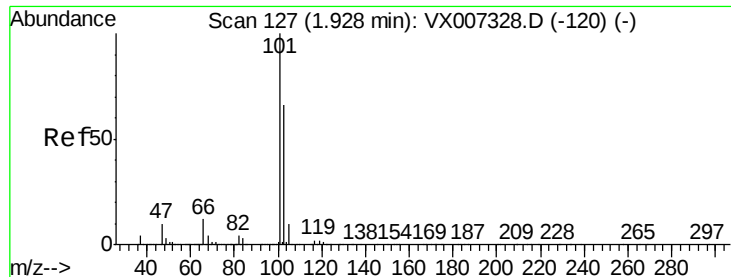
100000

50000

0

Time-->



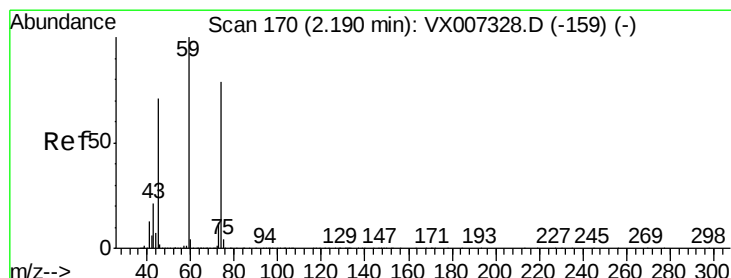
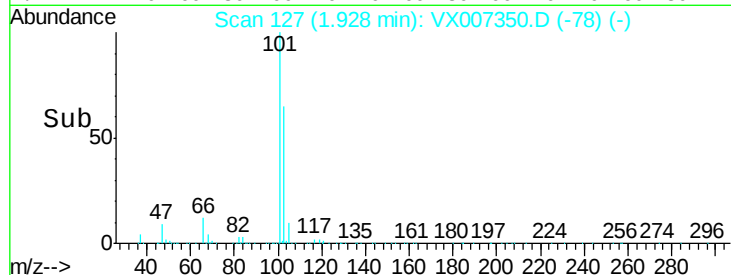
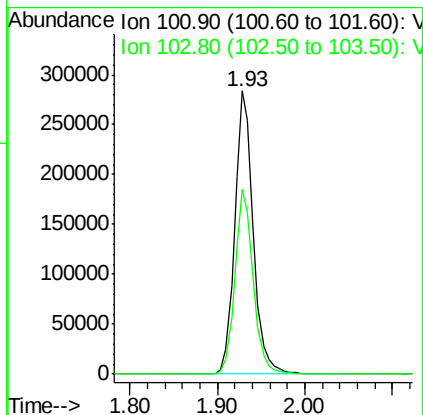
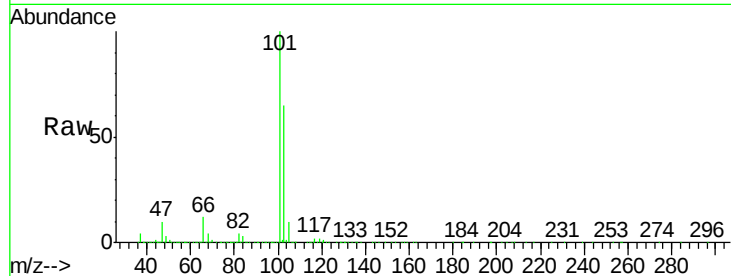


#7

Trichlorofluoromethane  
Concen: 48.763 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

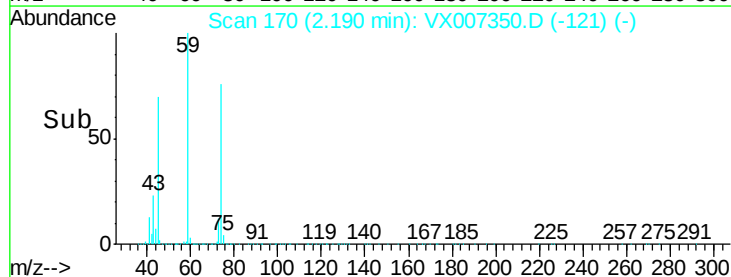
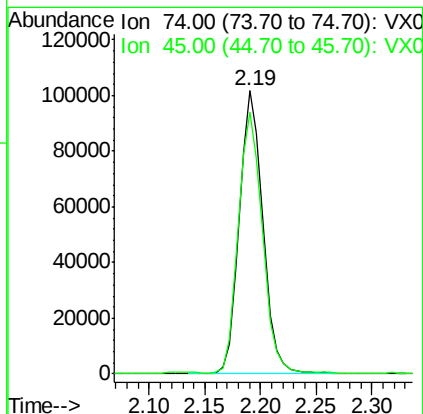
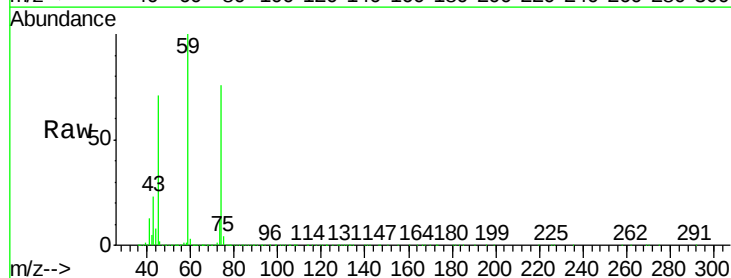
Tot Ion:101 Resp: 418837  
Ion Ratio Lower Upper  
101 100  
103 65.1 52.6 79.0

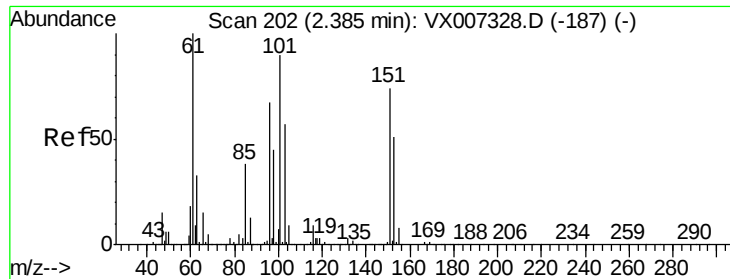


#8

Diethyl Ether  
Concen: 46.108 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Tgt Ion: 74 Resp: 149060  
Ion Ratio Lower Upper  
74 100  
45 94.7 45.7 137.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.674 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

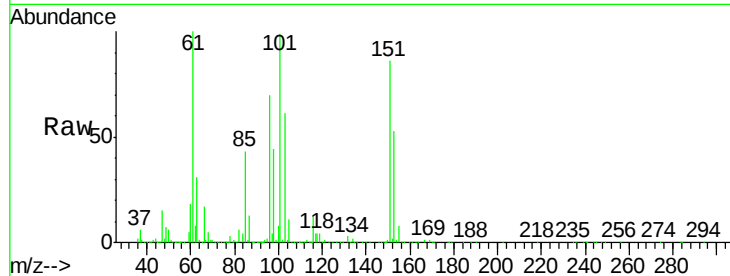
Tot Ion:101 Resp: 248683

Ion Ratio Lower Upper

101 100

85 43.8 34.1 51.1

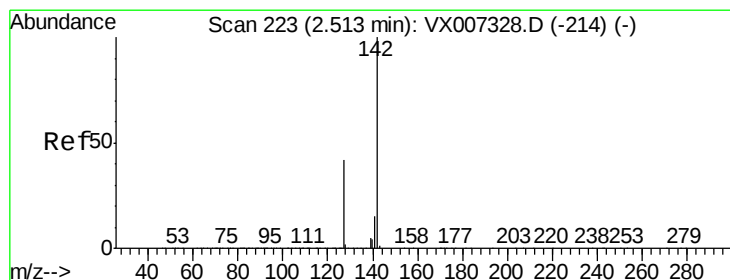
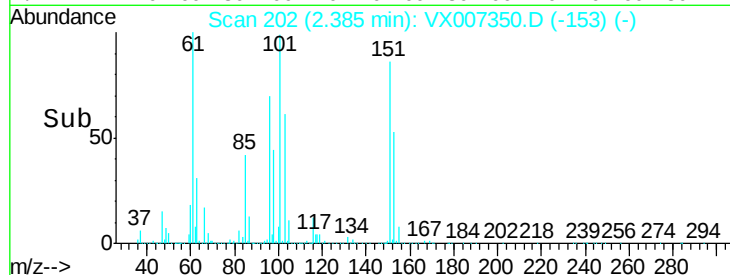
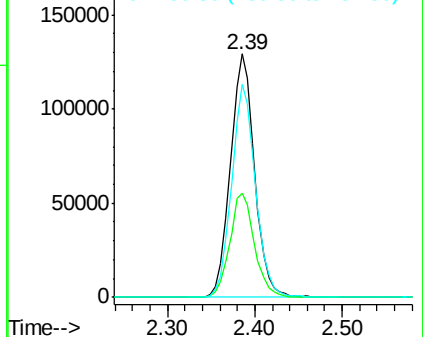
151 86.5 69.9 104.9



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: 49.134 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

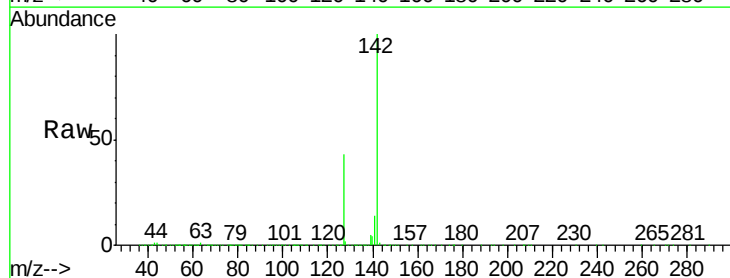
Tgt Ion:142 Resp: 369288

Ion Ratio Lower Upper

142 100

127 42.8 33.7 50.5

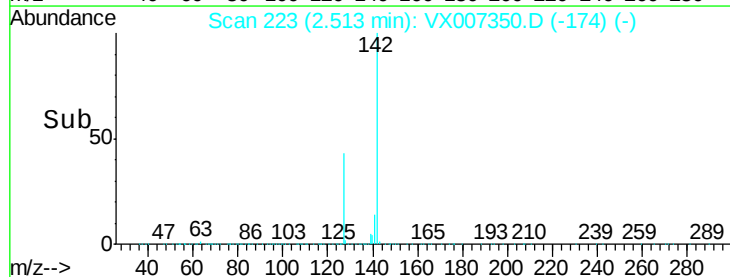
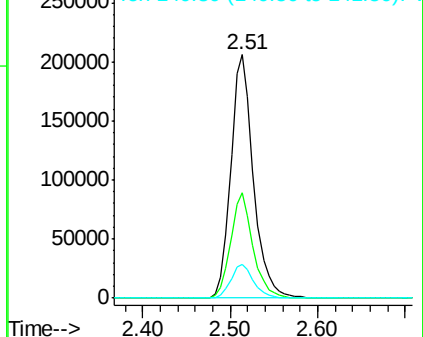
141 14.3 11.3 16.9

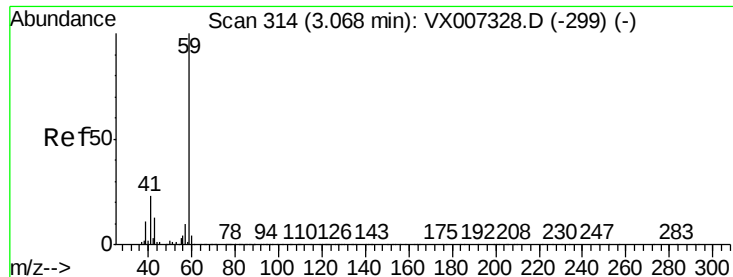


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



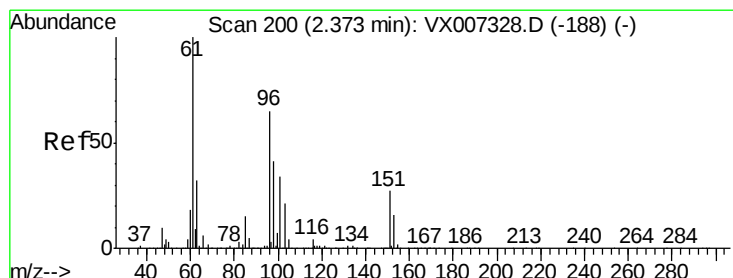
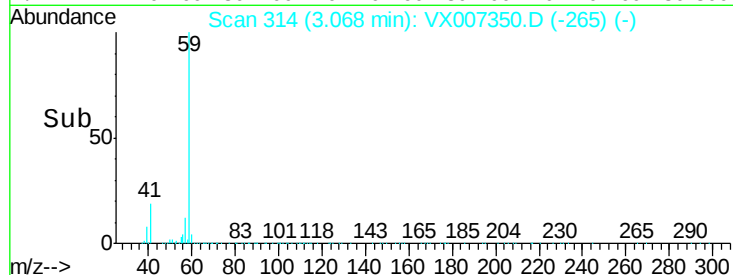
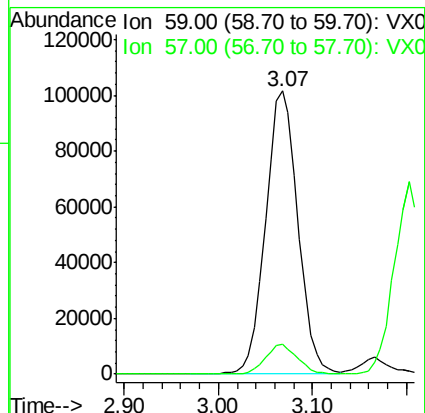
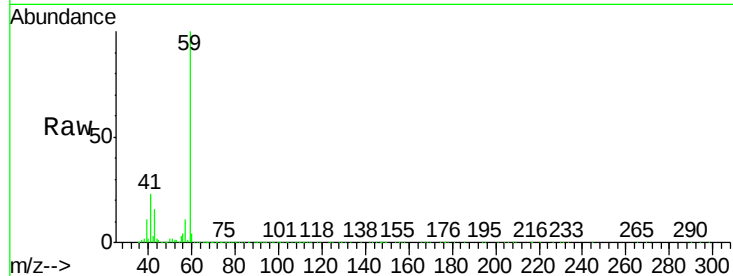


#11

Tert butyl alcohol  
Concen: 223.270 ug/l  
RT: 3.07 min Scan# 314  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

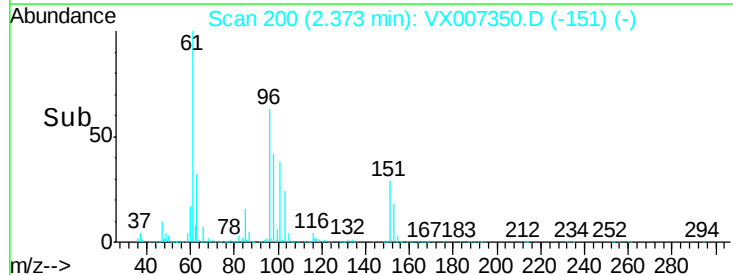
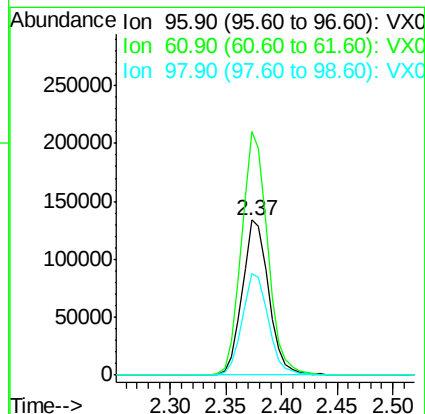
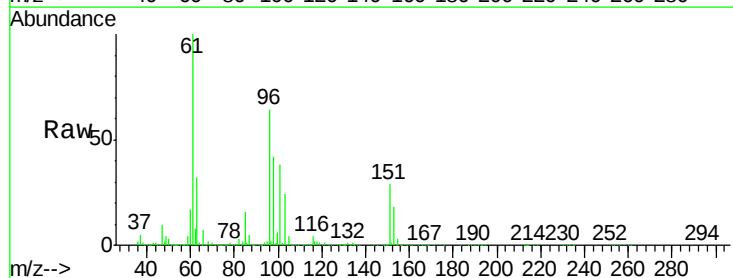
Tot Ion: 59 Resp: 243697  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.1 12.1

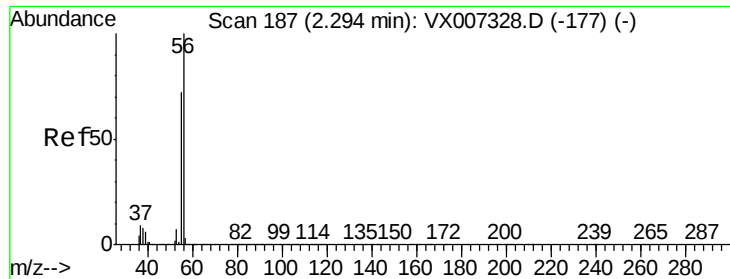


#12

1,1-Dichloroethene  
Concen: 46.461 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Tgt Ion: 96 Resp: 220429  
Ion Ratio Lower Upper  
96 100  
61 157.3 123.0 184.4  
98 65.4 50.9 76.3





#13

Acrolein

Concen: 318.602 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

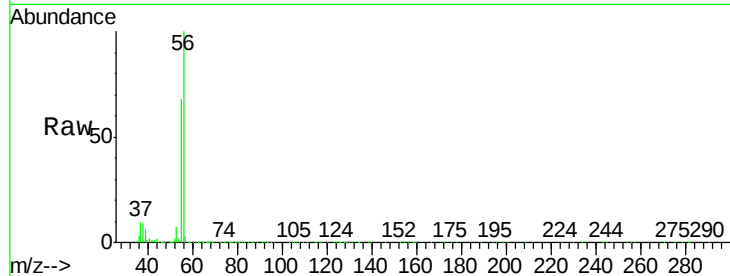
VSTDCCC050

Tot Ion: 56 Resp: 163070

Ion Ratio Lower Upper

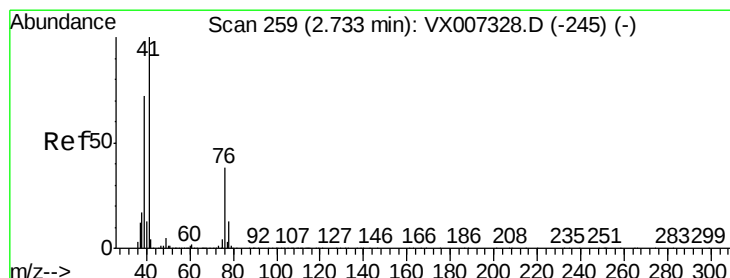
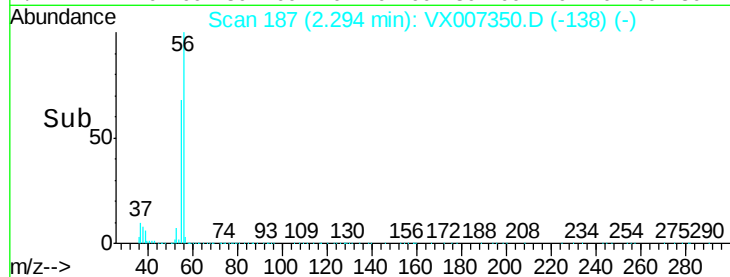
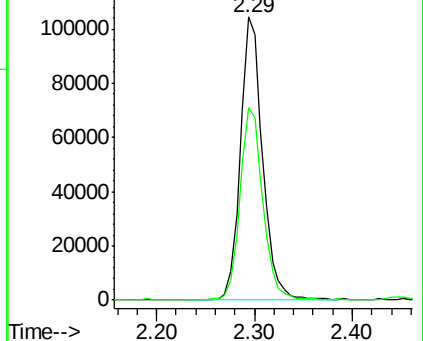
56 100

55 69.6 56.9 85.3



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 49.001 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.01 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

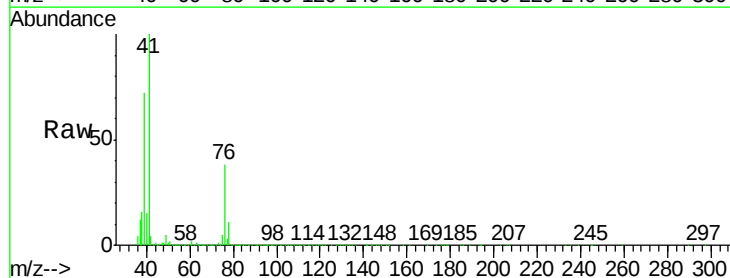
Tgt Ion: 41 Resp: 378799

Ion Ratio Lower Upper

41 100

39 68.9 54.1 81.1

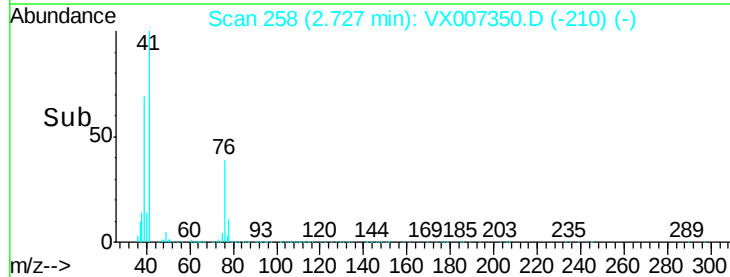
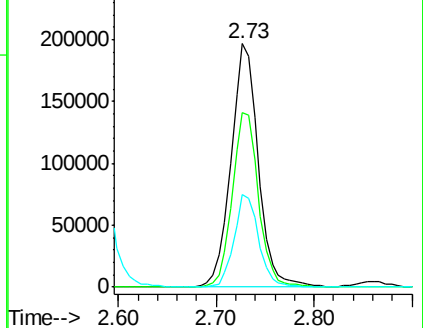
76 34.6 27.8 41.8

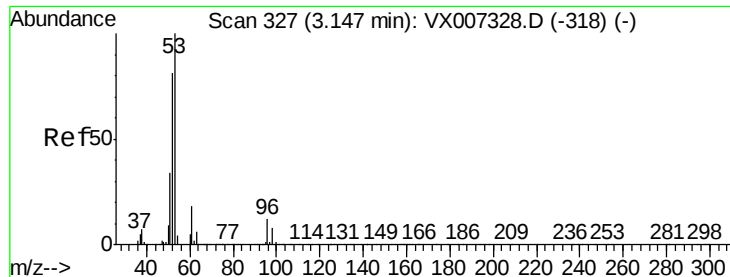


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 238.356 ug/l

RT: 3.15 min Scan# 327

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

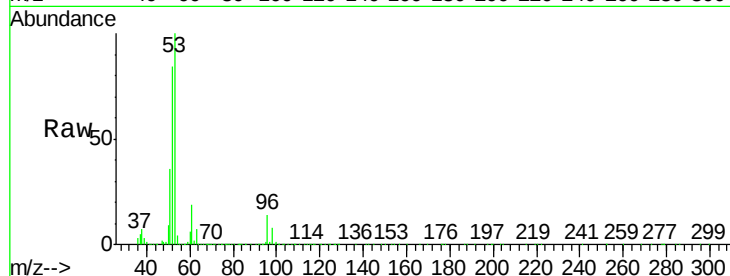
Tot Ion: 53 Resp: 643591

Ion Ratio Lower Upper

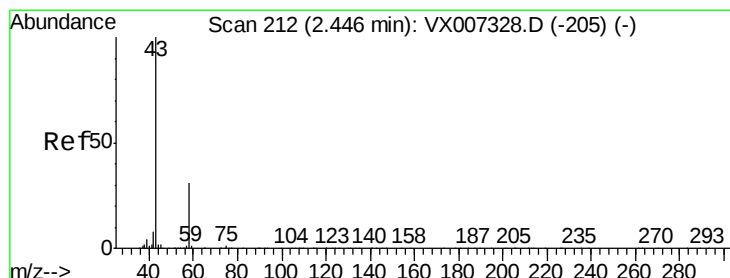
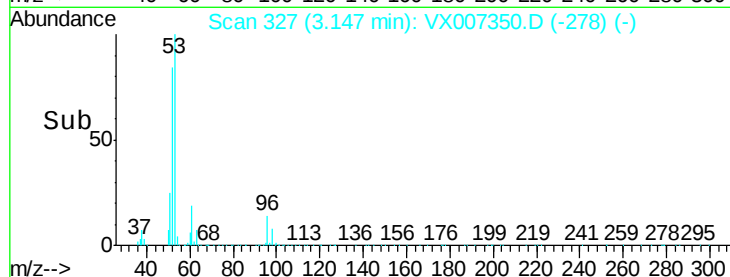
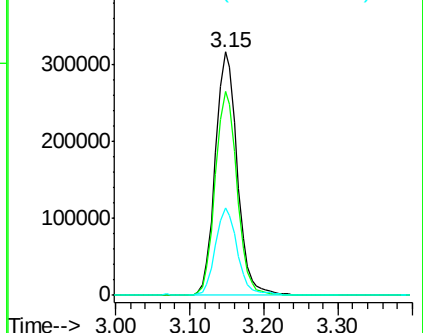
53 100

52 83.2 66.4 99.6

51 36.2 28.4 42.6



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



#16

Acetone

Concen: 249.776 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007350.D

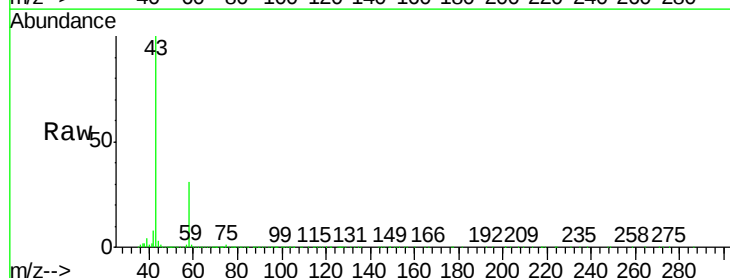
Acq: 04 Feb 2019 10:47

Tgt Ion: 43 Resp: 603447

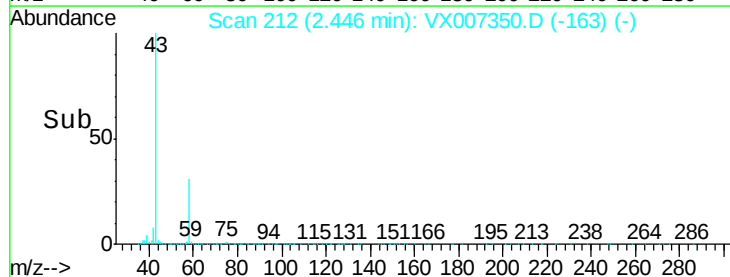
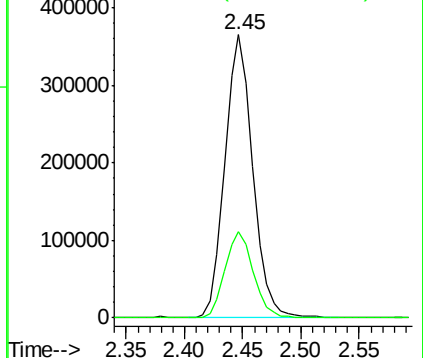
Ion Ratio Lower Upper

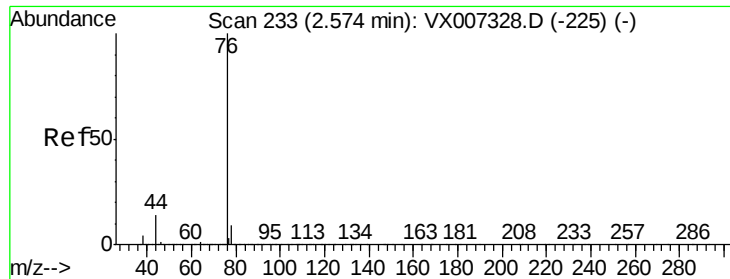
43 100

58 30.7 24.9 37.3



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

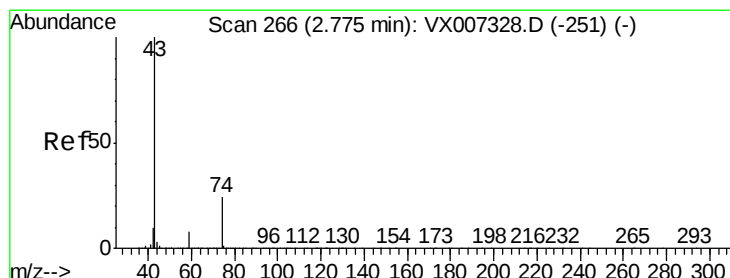
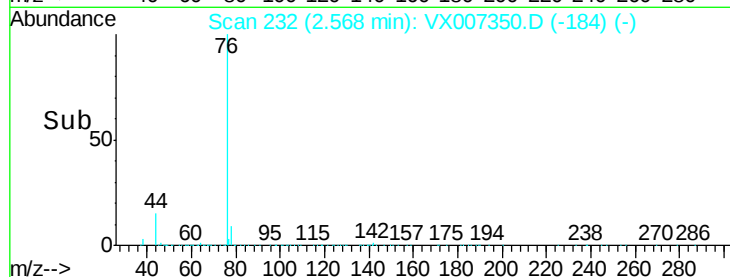
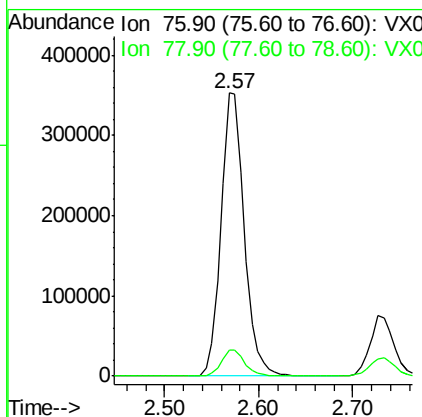
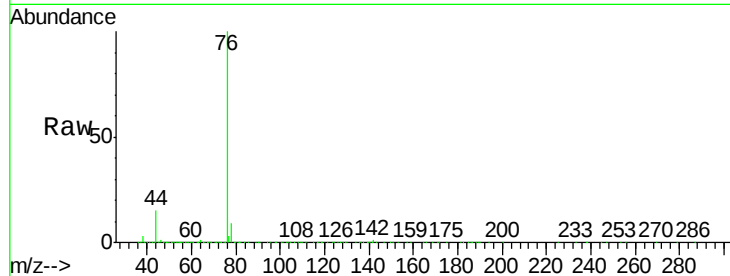




#17  
Carbon Disulfide  
Concen: 48.626 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. -0.01 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

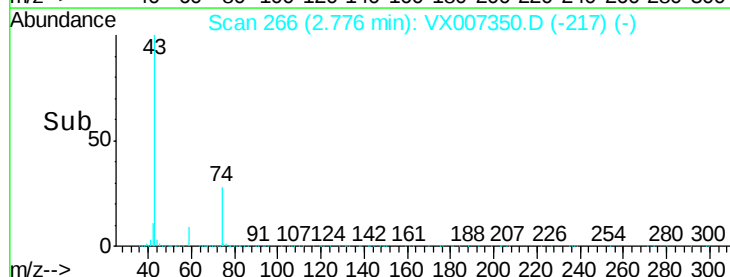
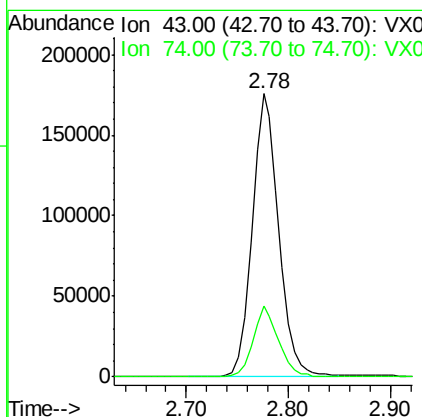
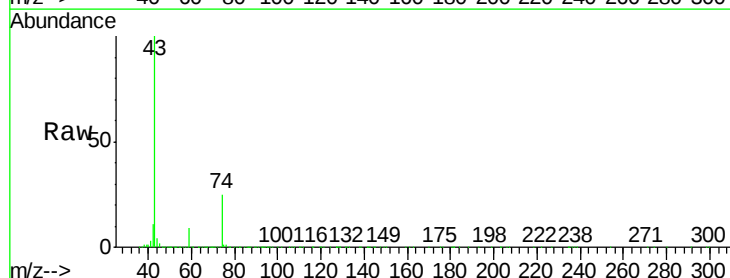
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

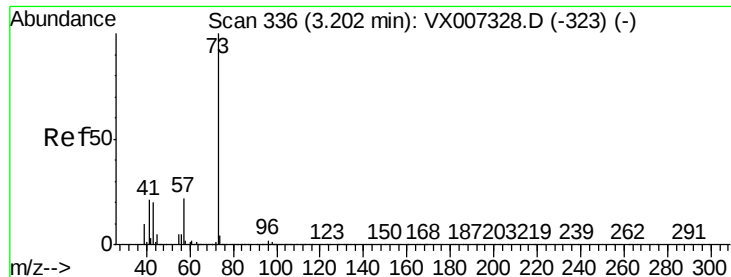
Tot Ion: 76 Resp: 602508  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.1 10.7



#18  
Methyl Acetate  
Concen: 50.149 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Tgt Ion: 43 Resp: 315688  
Ion Ratio Lower Upper  
43 100  
74 24.5 19.4 29.2

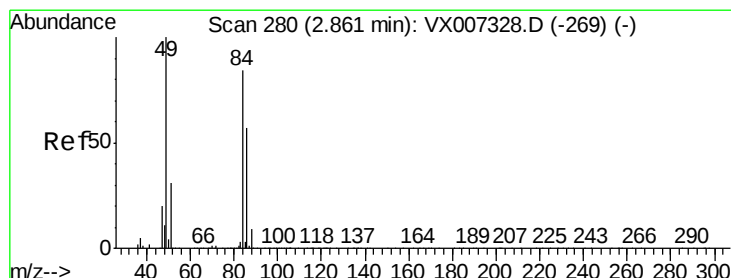
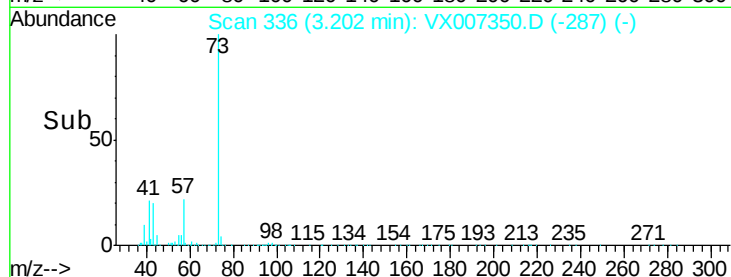
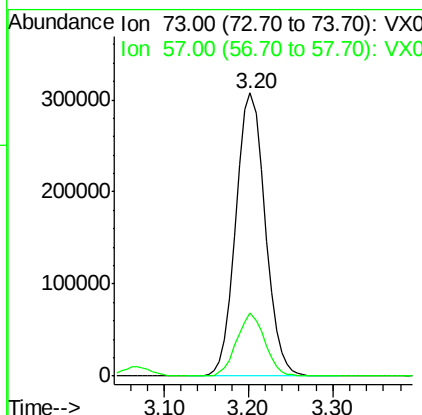
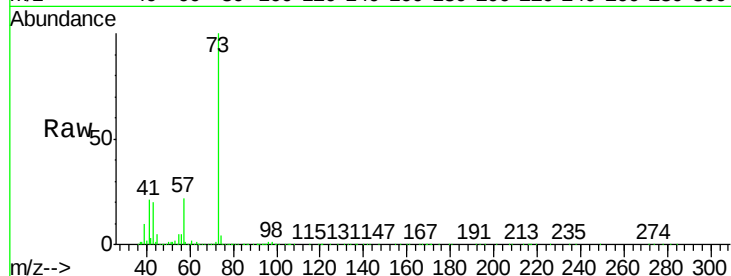




#19  
Methyl tert-butyl Ether  
Concen: 46.996 ug/l  
RT: 3.20 min Scan# 336  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

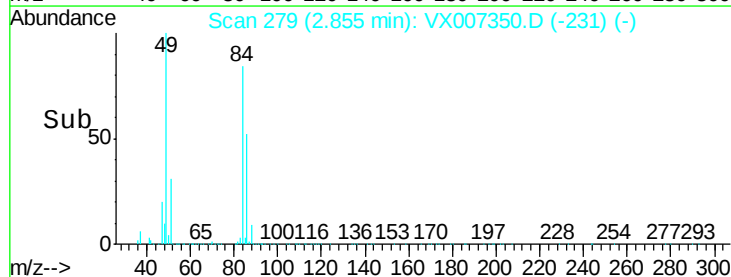
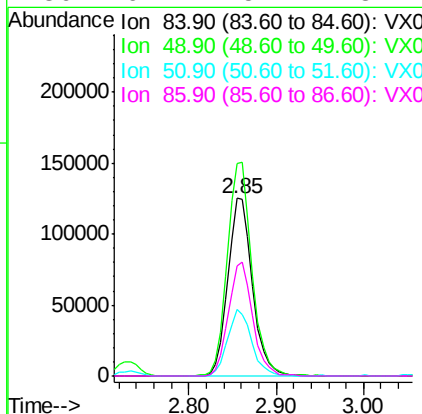
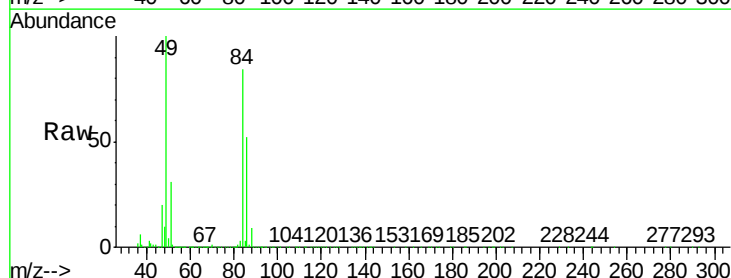
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

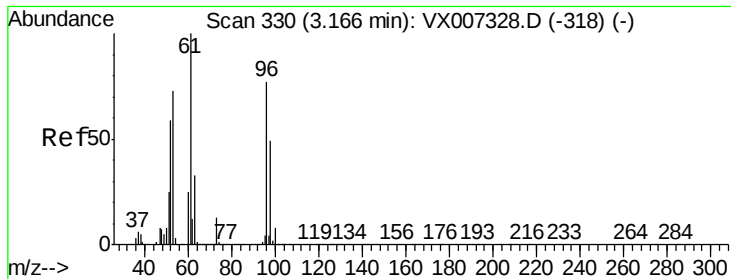
Tot Ion: 73 Resp: 722352  
Ion Ratio Lower Upper  
73 100  
57 22.4 17.8 26.8



#20  
Methylene Chloride  
Concen: 49.573 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. -0.01 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Tgt Ion: 84 Resp: 244649  
Ion Ratio Lower Upper  
84 100  
49 119.3 94.8 142.2  
51 37.2 29.8 44.8  
86 62.1 54.1 81.1





#21

trans-1,2-Dichloroethene

Concen: 46.581 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

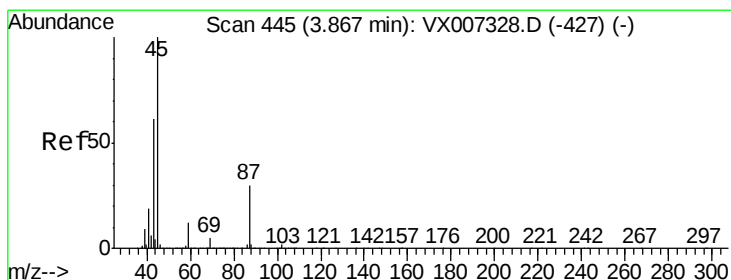
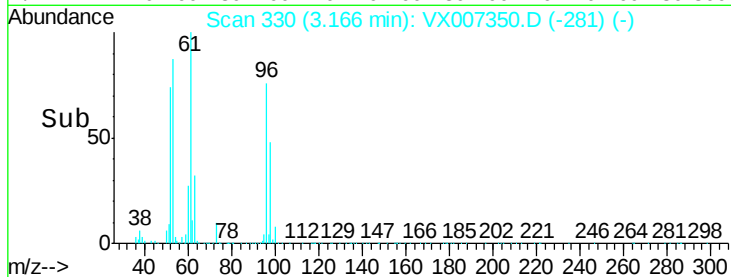
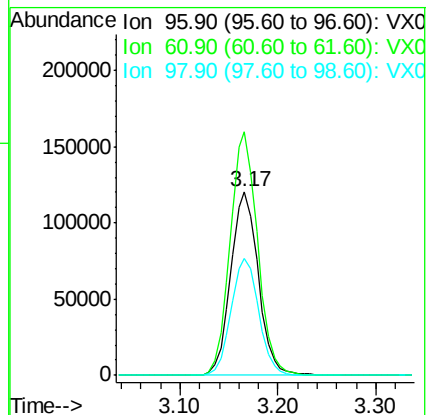
Tot Ion: 96 Resp: 235416

Ion Ratio Lower Upper

96 100

61 132.2 104.6 156.8

98 63.7 51.0 76.4



#22

Diisopropyl ether

Concen: 47.953 ug/l

RT: 3.87 min Scan# 445

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Tgt Ion: 45 Resp: 681867

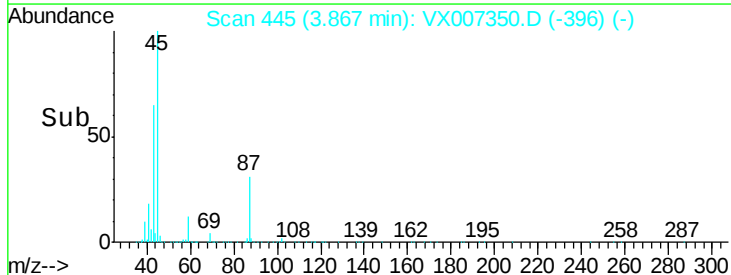
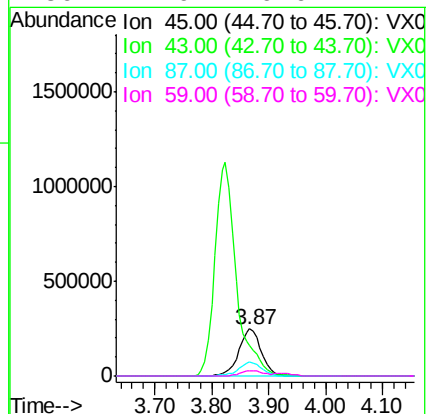
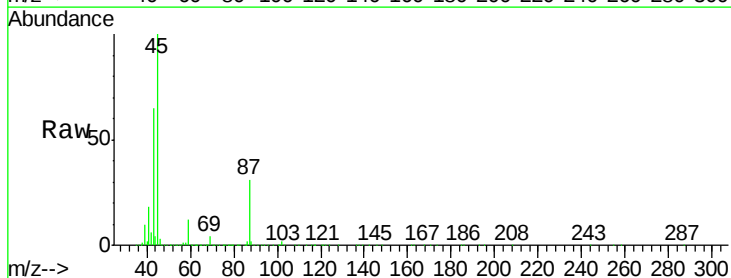
Ion Ratio Lower Upper

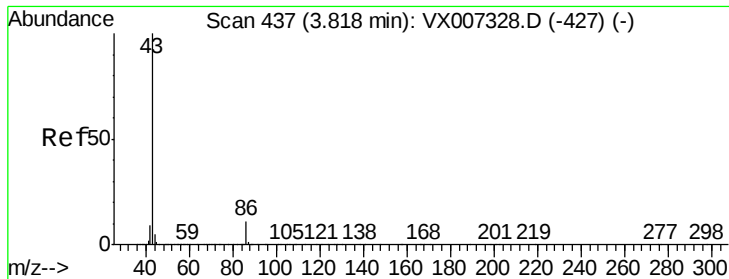
45 100

43 64.6 48.9 73.3

87 30.9 23.9 35.9

59 11.9 9.6 14.4





#23

Vinyl Acetate

Concen: 250.770 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.01 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

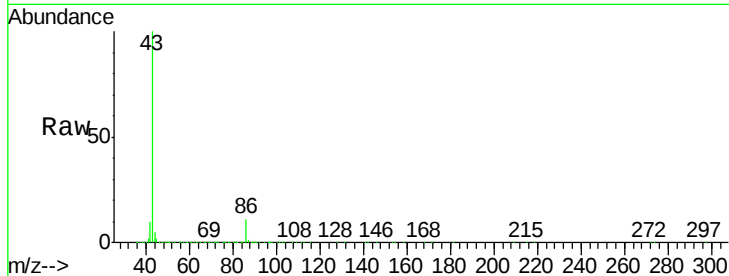
VSTDCCC050

Tot Ion: 43 Resp: 2958997

Ion Ratio Lower Upper

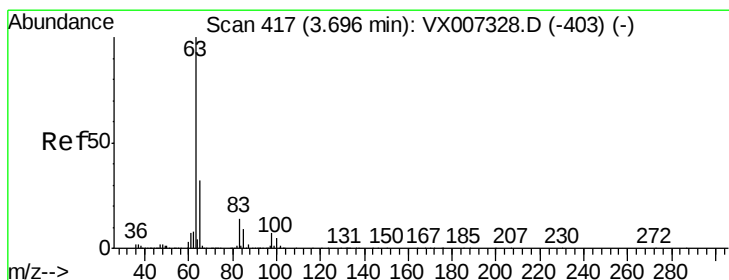
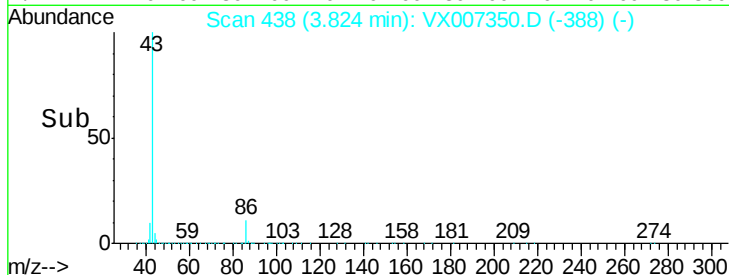
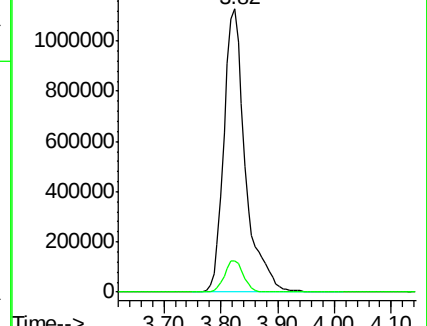
43 100

86 11.0 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 50.077 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

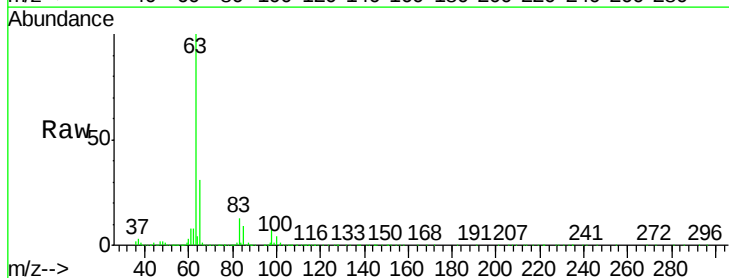
Tgt Ion: 63 Resp: 408926

Ion Ratio Lower Upper

63 100

98 7.1 3.6 10.8

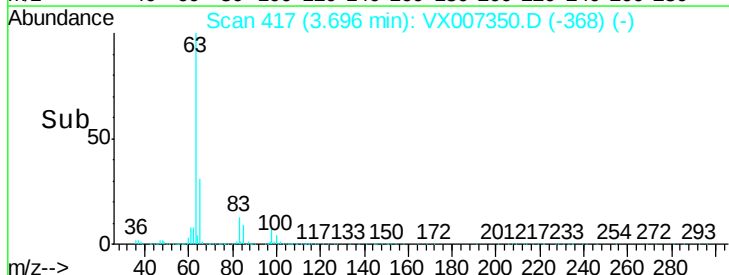
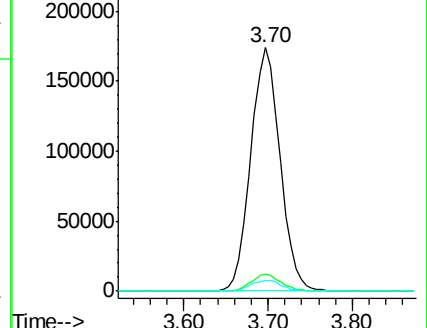
100 4.3 2.5 7.4

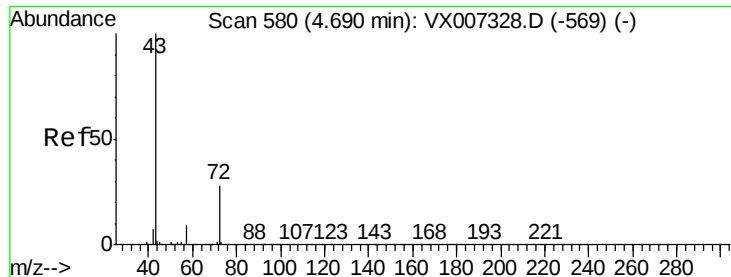


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 241.393 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

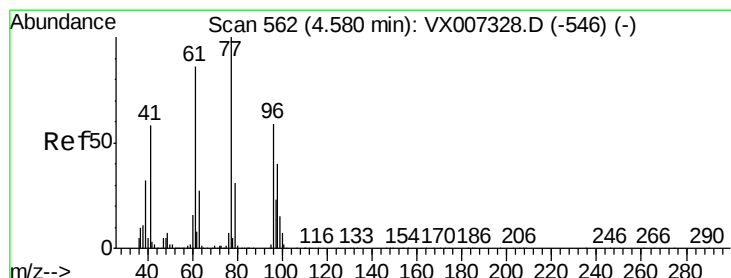
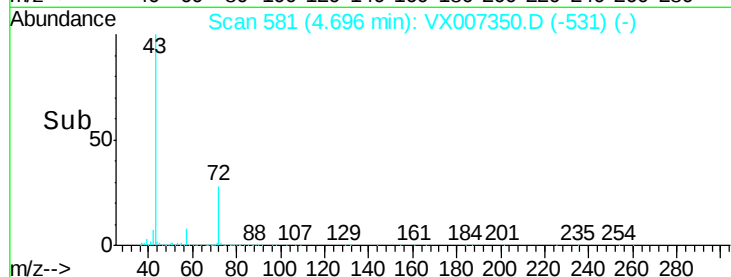
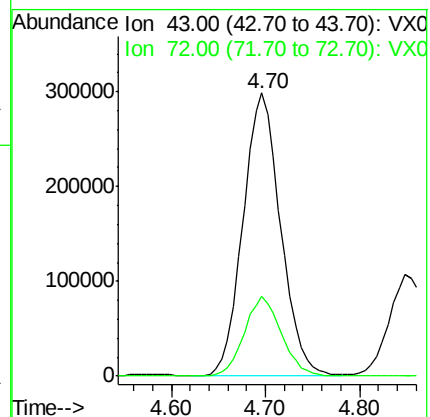
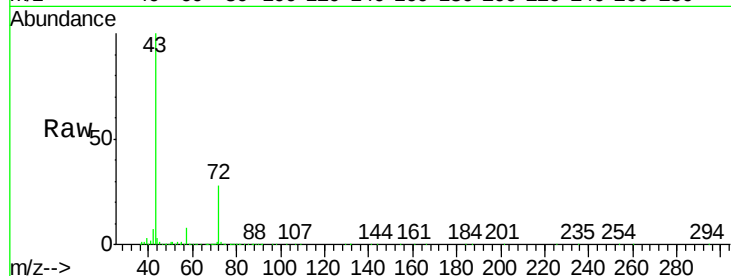
VSTDCCC050

Tot Ion: 43 Resp: 829955

Ion Ratio Lower Upper

43 100

72 28.2 22.2 33.2



#26

2,2-Dichloropropane

Concen: 49.613 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX007350.D

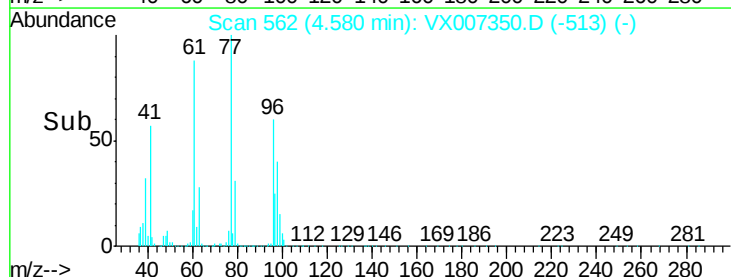
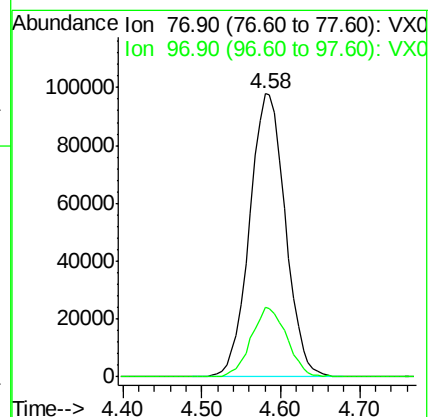
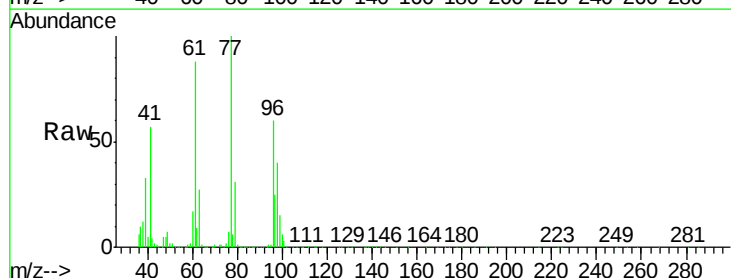
Acq: 04 Feb 2019 10:47

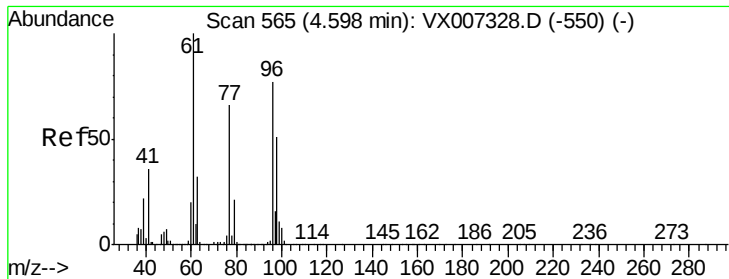
Tgt Ion: 77 Resp: 308536

Ion Ratio Lower Upper

77 100

97 24.5 12.1 36.3



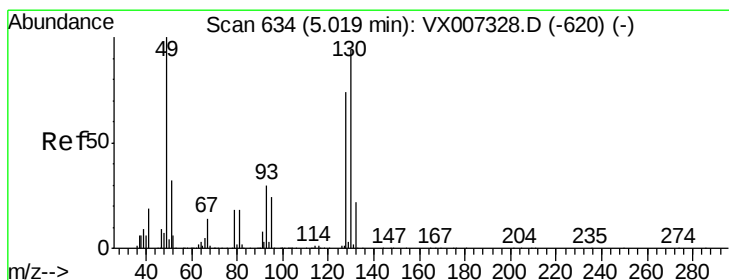
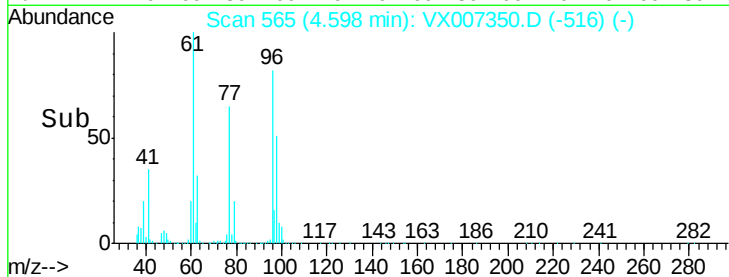
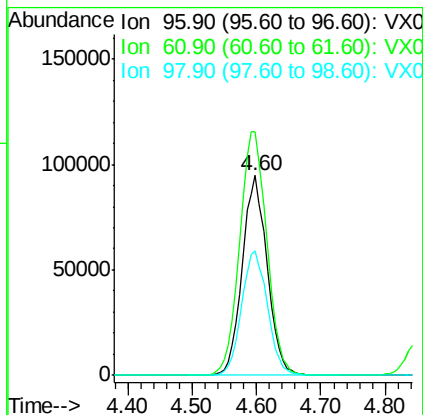
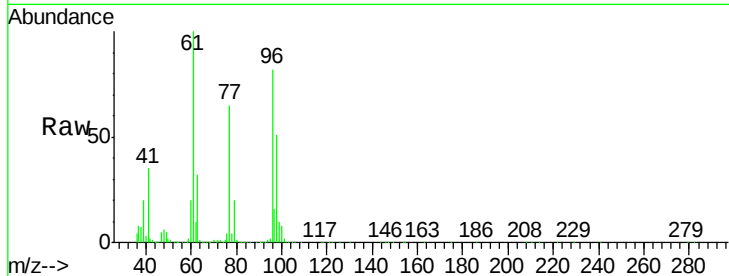


#27

cis-1,2-Dichloroethene  
Concen: 45.590 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

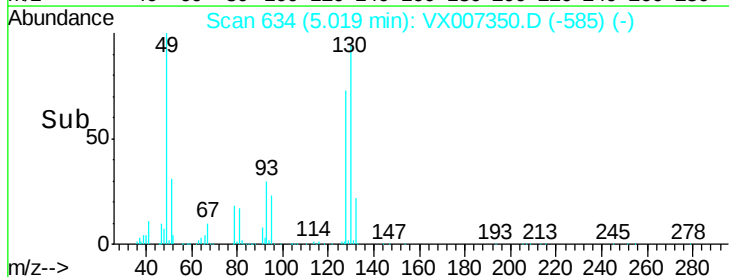
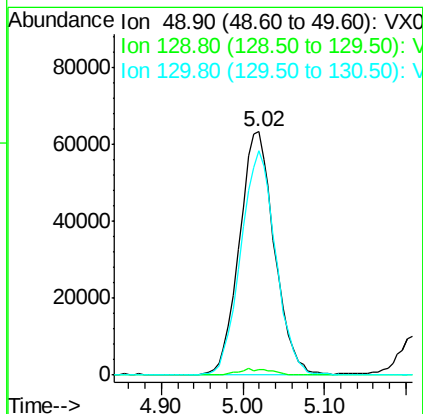
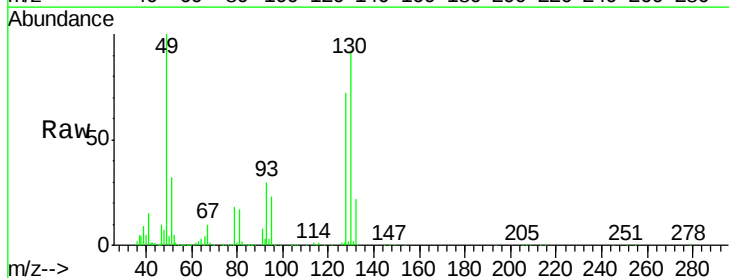
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 133.7 | 0.0   | 265.6 |
| 98      | 64.6  | 0.0   | 131.6 |

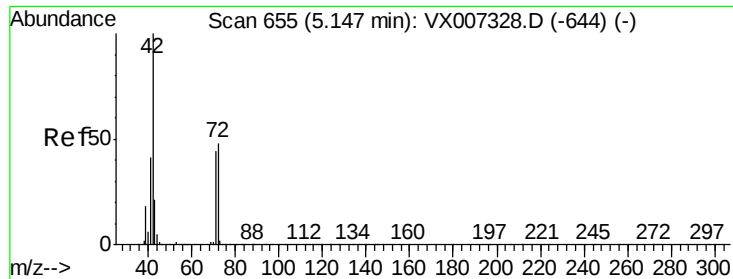


#28

Bromochloromethane  
Concen: 50.101 ug/l  
RT: 5.02 min Scan# 634  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.6   | 0.0   | 5.6   |
| 130     | 92.3  | 75.6  | 113.4 |

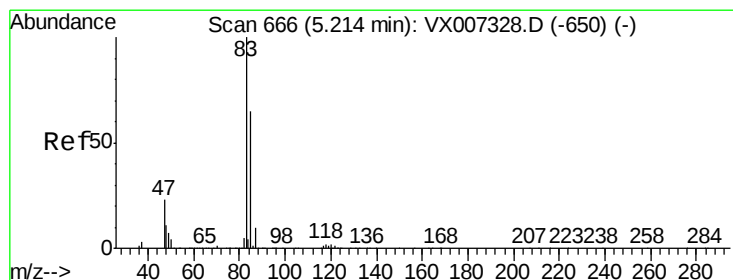
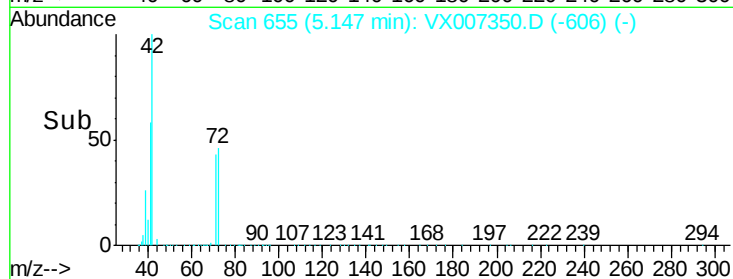
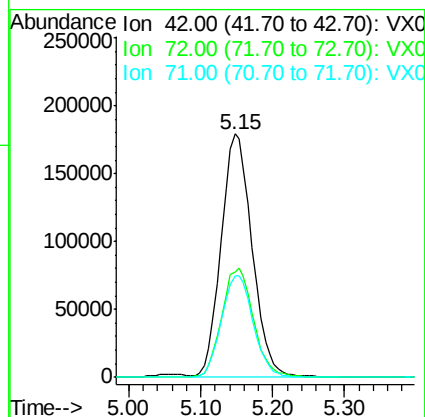
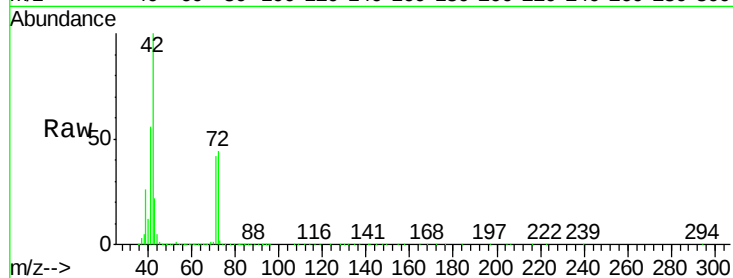




#29  
Tetrahydrofuran  
Concen: 247.255 ug/l  
RT: 5.15 min Scan# 655  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

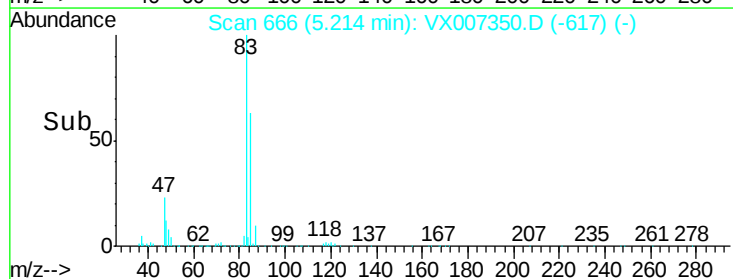
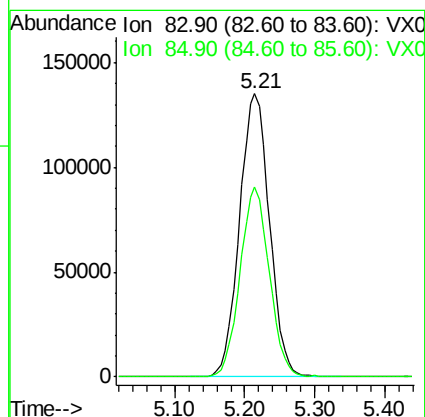
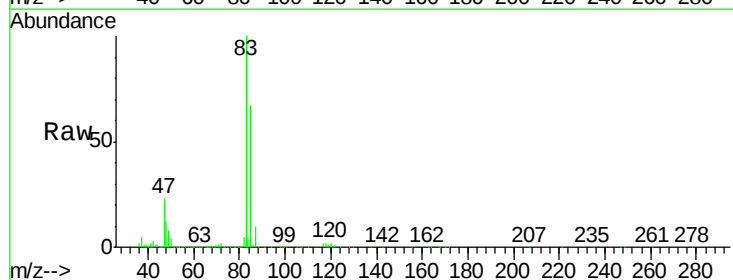
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

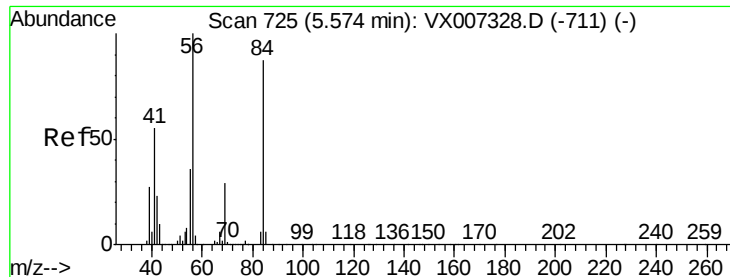
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 46.3  | 37.6  | 56.4  |
| 71      | 42.9  | 34.6  | 51.8  |



#30  
Chloroform  
Concen: 47.156 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 66.8  | 51.6  | 77.4  |

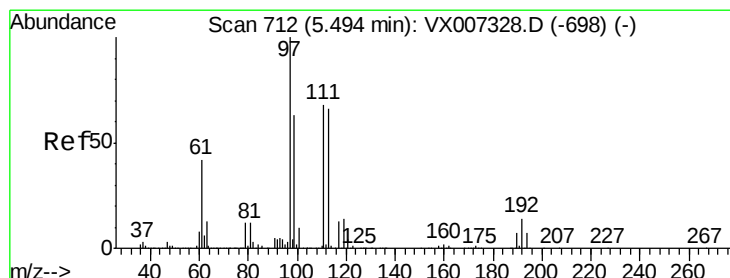
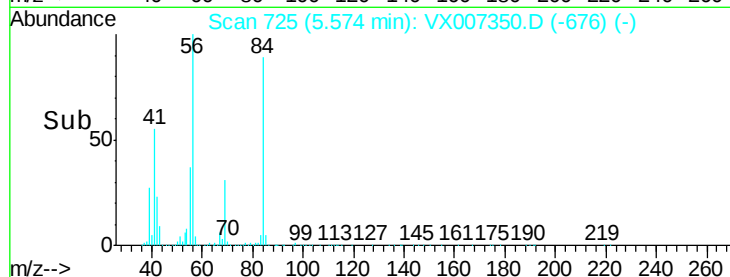
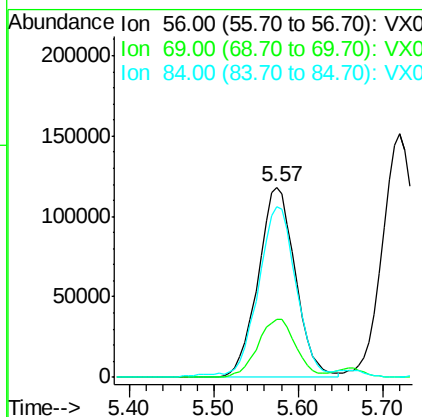
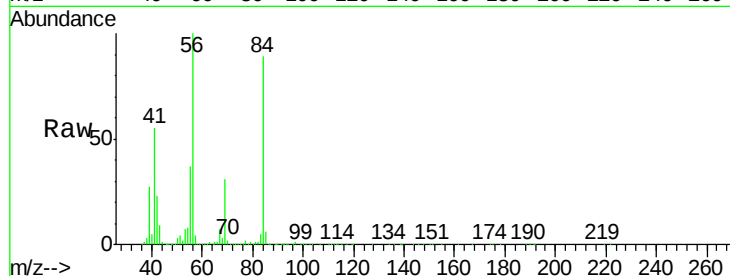




#31  
Cyclohexane  
Concen: 48.950 ug/l  
RT: 5.57 min Scan# 725  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

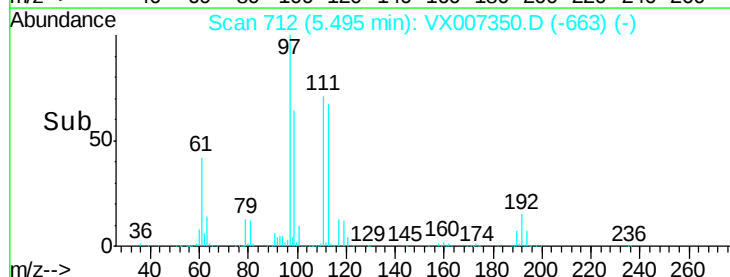
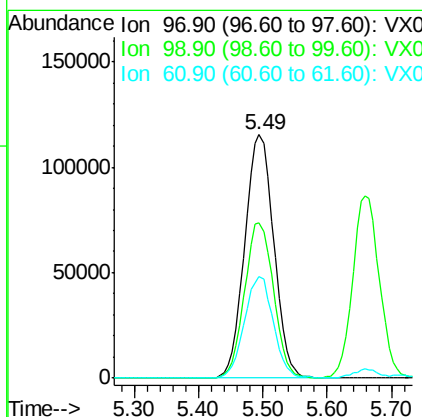
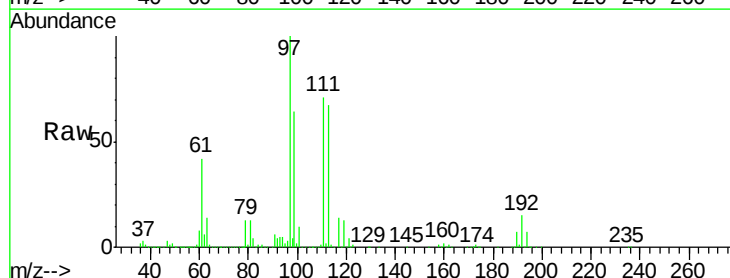
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

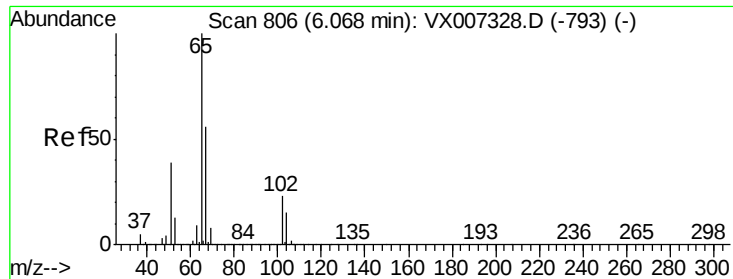
Tot Ion: 56 Resp: 359003  
Ion Ratio Lower Upper  
56 100  
69 30.5 23.0 34.6  
84 88.7 69.8 104.6



#32  
1,1,1-Trichloroethane  
Concen: 49.587 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Tgt Ion: 97 Resp: 356658  
Ion Ratio Lower Upper  
97 100  
99 63.6 52.2 78.2  
61 41.3 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 48.316 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

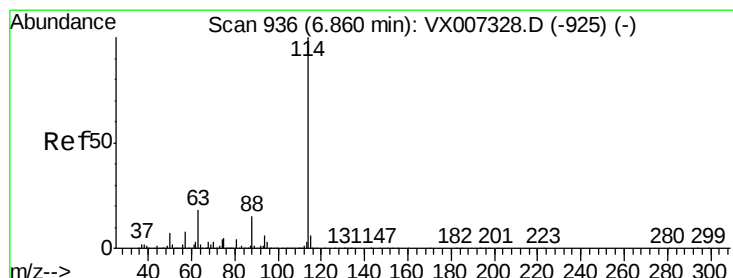
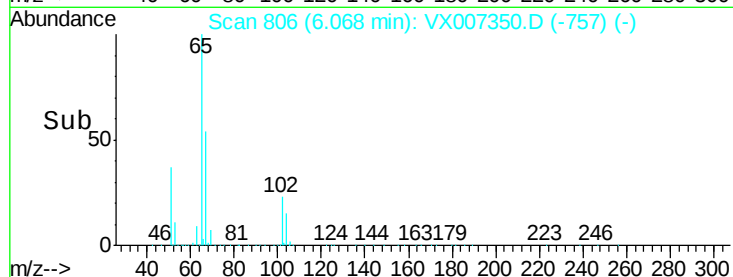
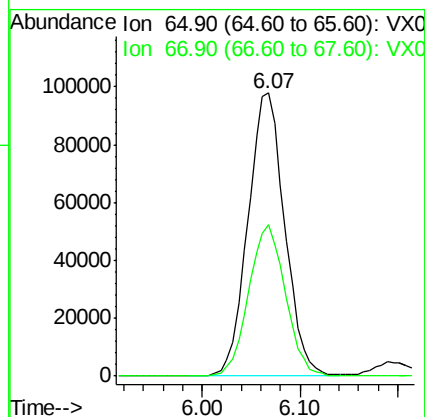
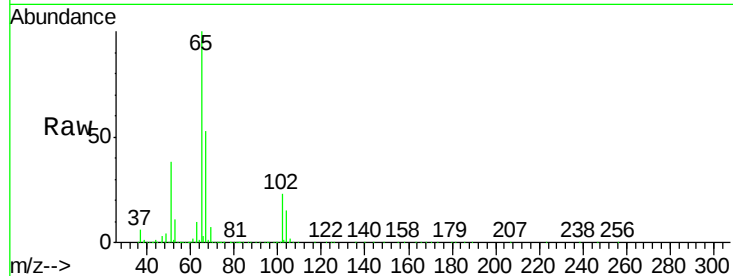
VSTDCCC050

Tot Ion: 65 Resp: 254826

Ion Ratio Lower Upper

65 100

67 53.0 0.0 108.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

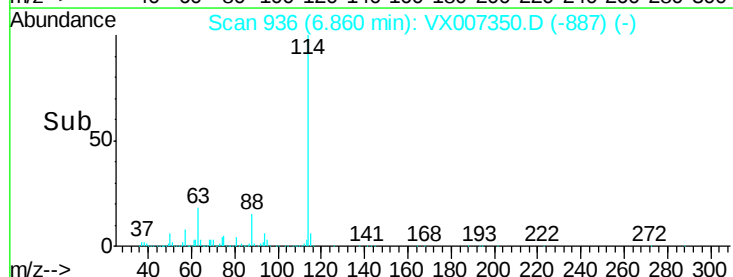
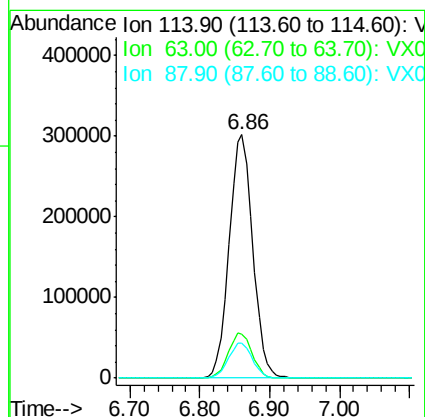
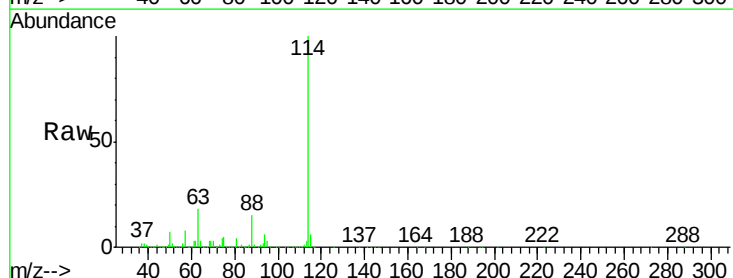
Tgt Ion: 114 Resp: 707756

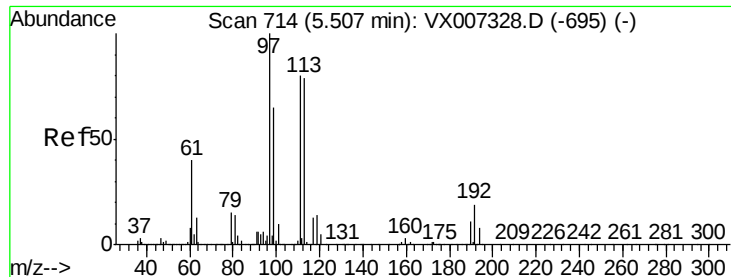
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.6

88 14.6 0.0 29.6





#35

Dibromofluoromethane

Concen: 50.144 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

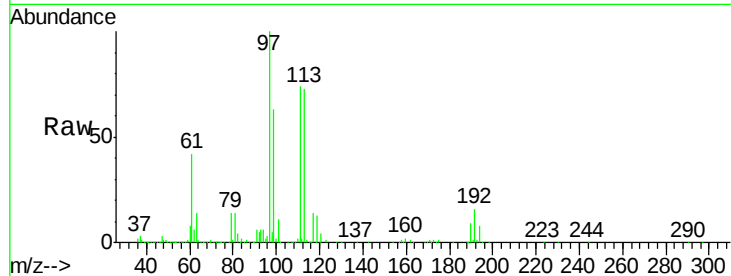
Tot Ion:113 Resp: 230917

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.8

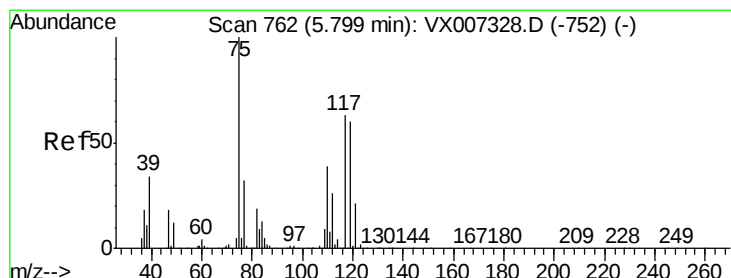
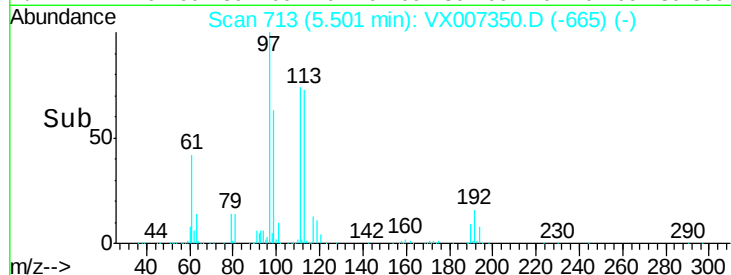
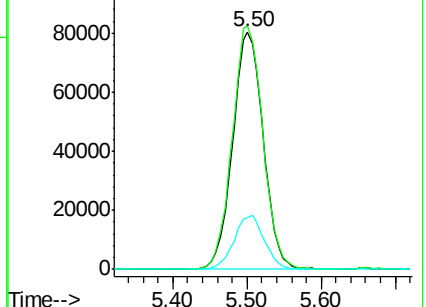
192 22.6 18.5 27.7



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: 47.937 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

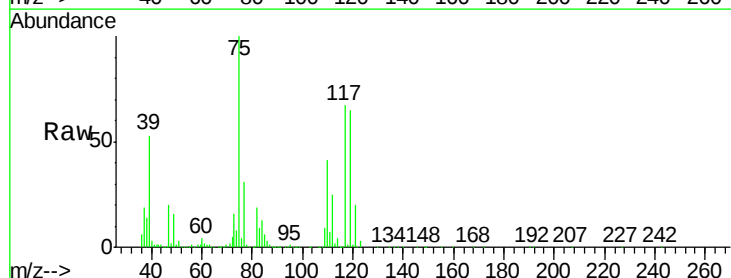
Tgt Ion: 75 Resp: 304411

Ion Ratio Lower Upper

75 100

110 40.0 20.0 59.9

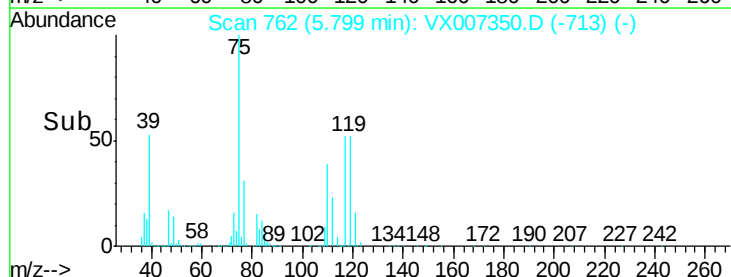
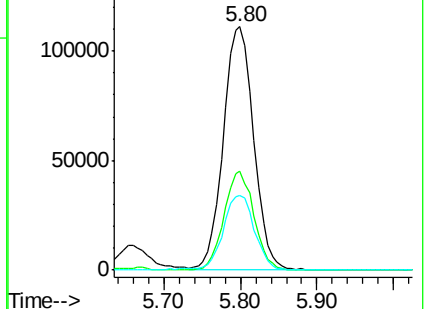
77 31.1 24.7 37.1

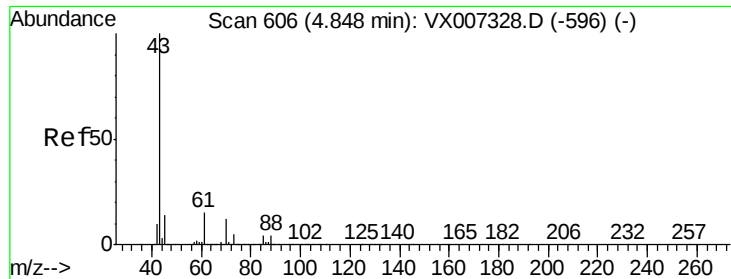


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

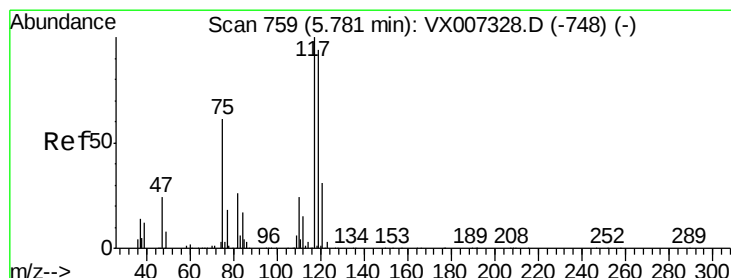
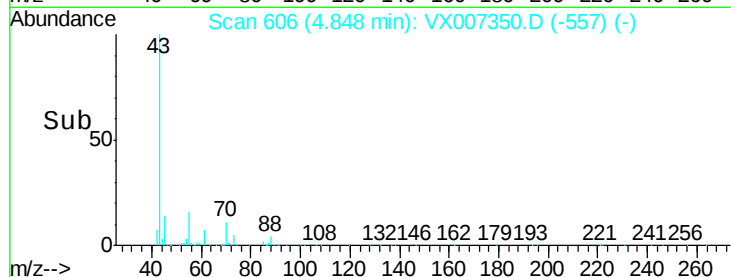
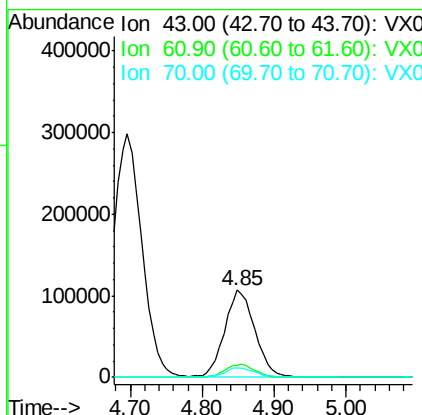
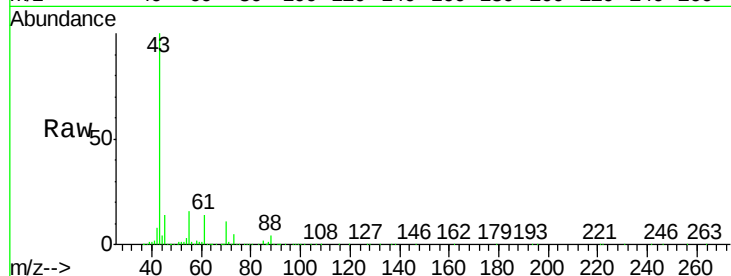




#37  
Ethyl Acetate  
Concen: 48.292 ug/l  
RT: 4.85 min Scan# 606  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

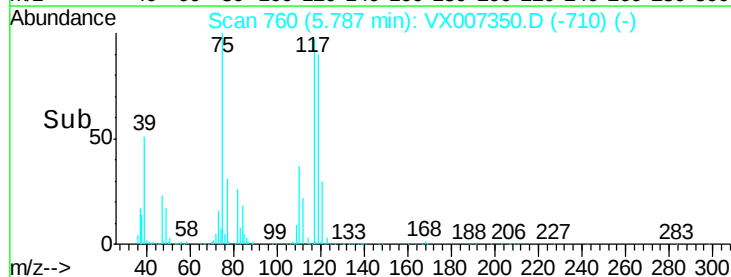
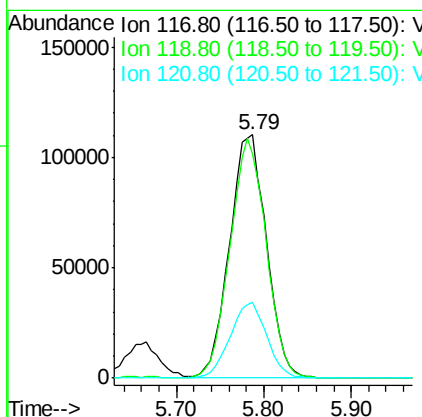
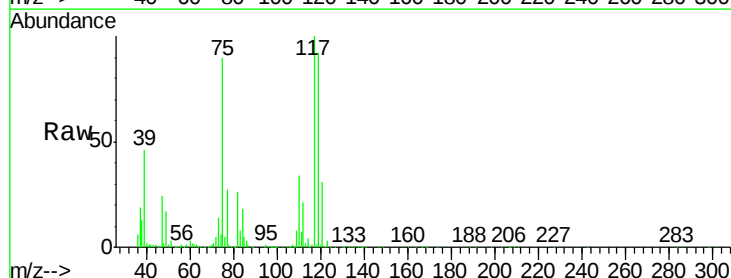
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

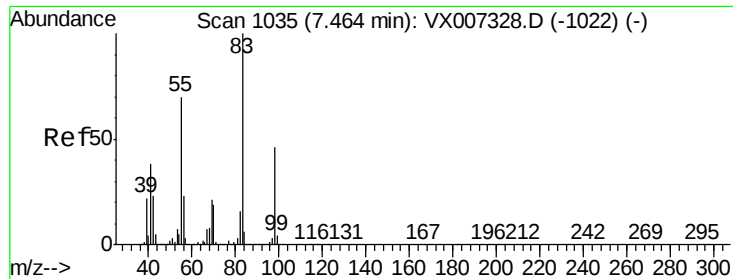
| Tot Ion   | 43    | Resp  | 310003 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 14.9  | 11.3  | 16.9   |
| 70        | 10.5  | 8.6   | 13.0   |



#38  
Carbon Tetrachloride  
Concen: 52.534 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. 0.01 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

| Tgt Ion   | 117   | Resp  | 323648 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 92.2  | 75.3  | 112.9  |
| 121       | 31.2  | 25.0  | 37.4   |

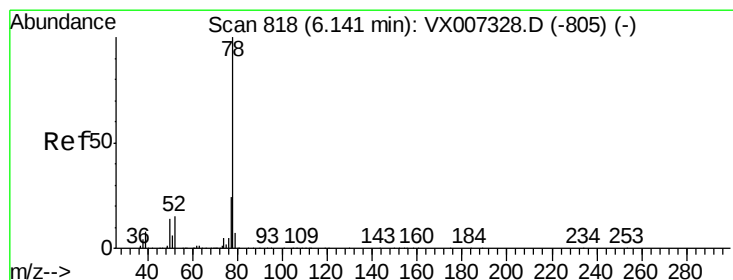
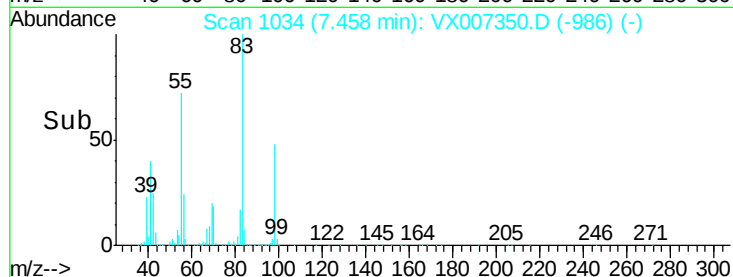
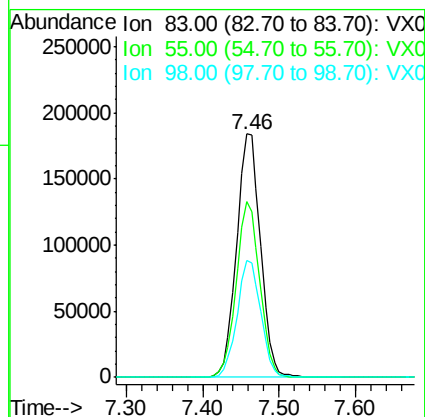
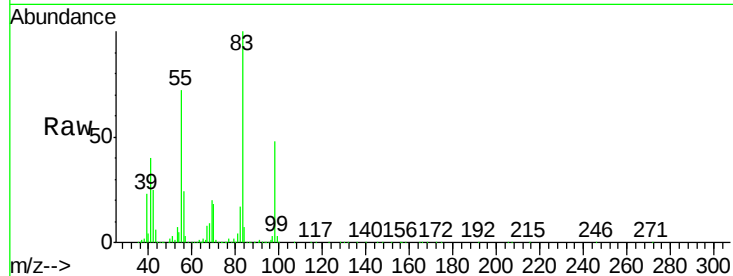




#39  
Methvlcvclohexane  
Concen: 51.723 ug/l  
RT: 7.46 min Scan# 1034  
Delta R.T. -0.01 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

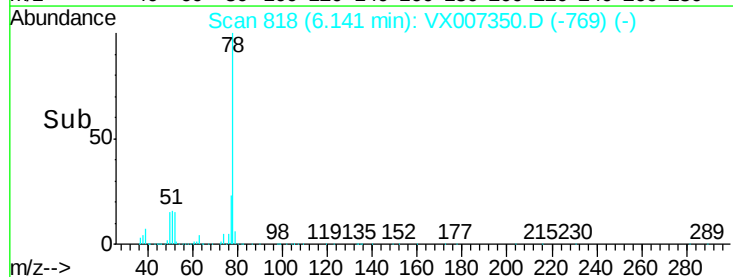
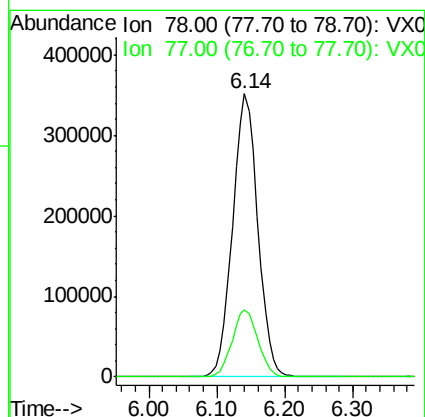
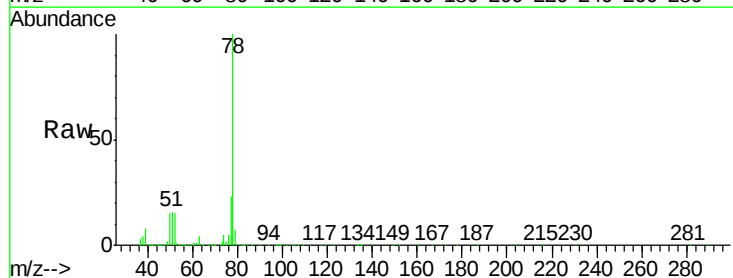
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

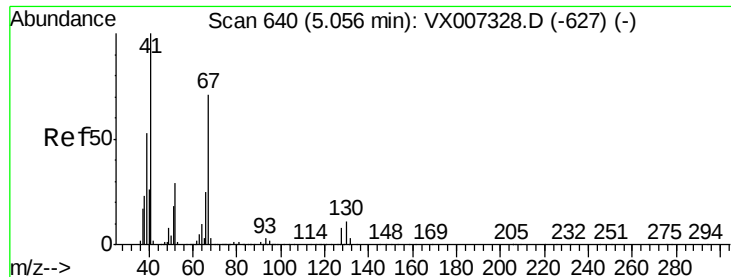
Tot Ion: 83 Resp: 397393  
Ion Ratio Lower Upper  
83 100  
55 72.4 56.2 84.2  
98 48.0 36.8 55.2



#40  
Benzene  
Concen: 48.349 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Tgt Ion: 78 Resp: 904412  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.3 28.9

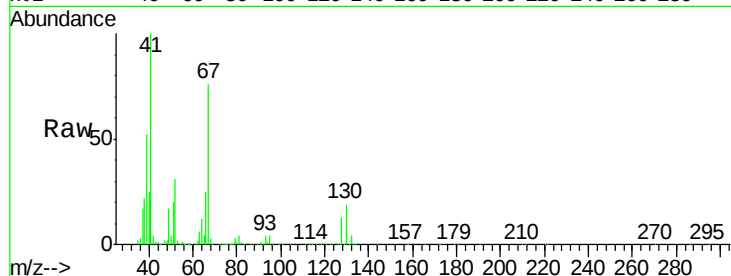




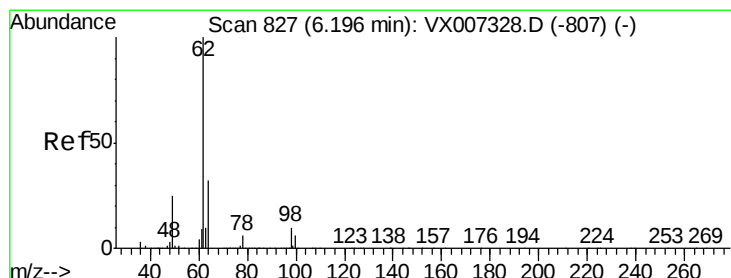
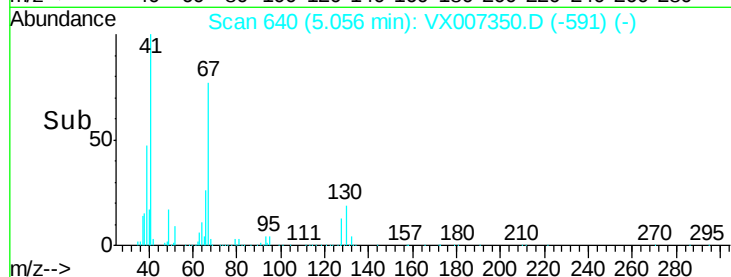
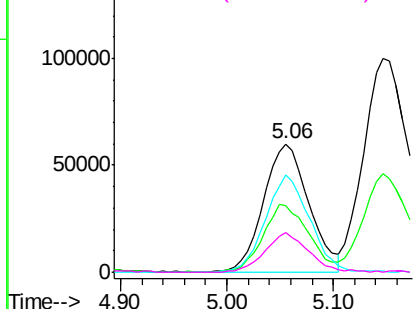
#41  
Methacrylonitrile  
Concen: 51.370 ug/l  
RT: 5.06 min Scan# 640  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 176735 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 53.2  | 44.5  | 66.7   |
| 67       | 73.6  | 60.4  | 90.6   |
| 52       | 29.9  | 24.1  | 36.1   |

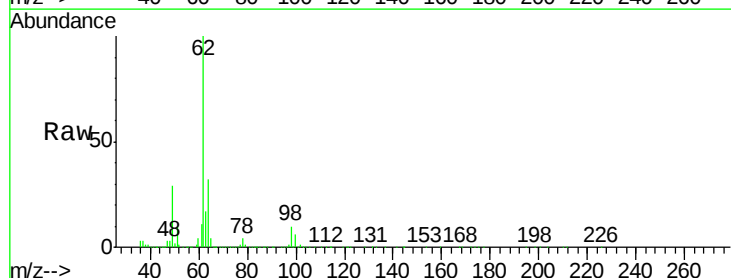


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

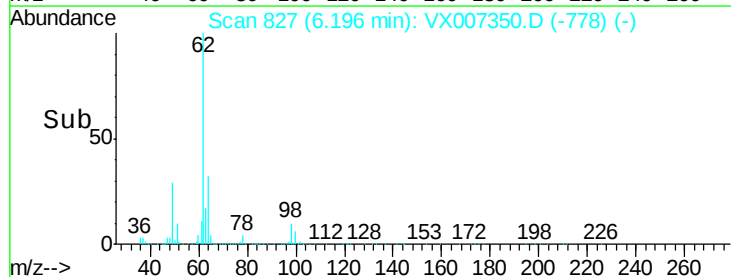
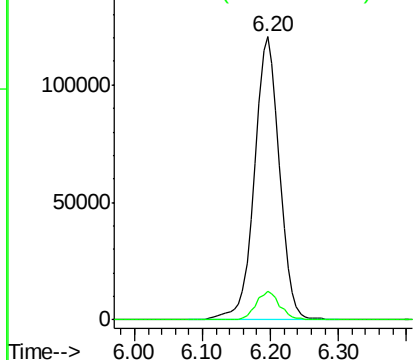


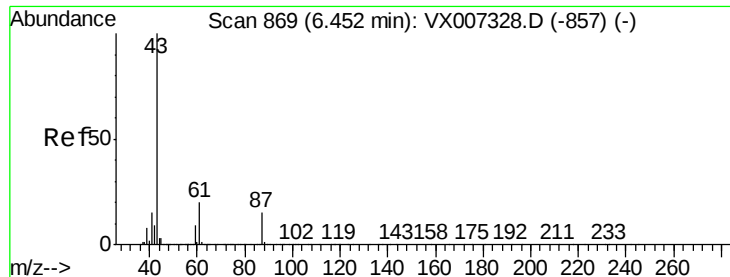
#42  
1,2-Dichloroethane  
Concen: 47.738 ug/l  
RT: 6.20 min Scan# 827  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 308971 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.7   | 0.0   | 19.0   |



Abundance Ion 61.90 (61.60 to 62.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



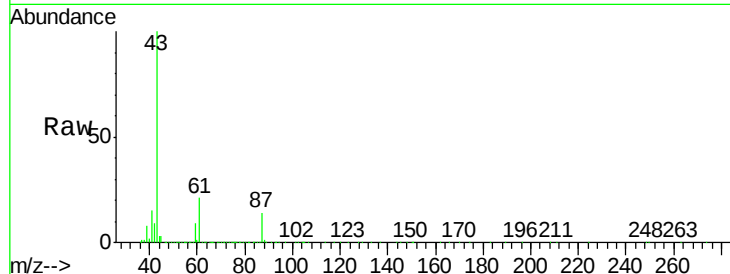


#43

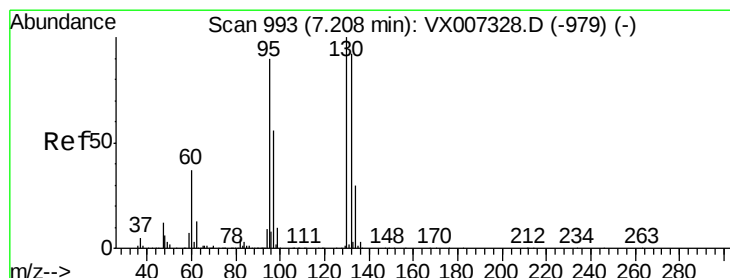
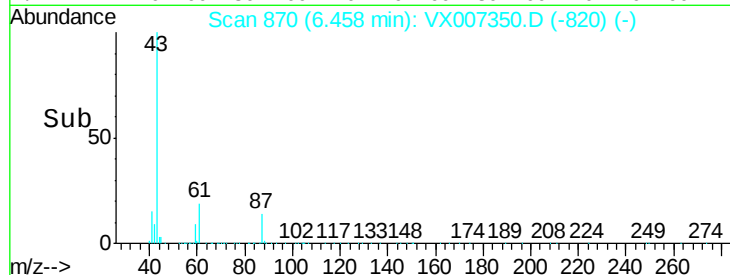
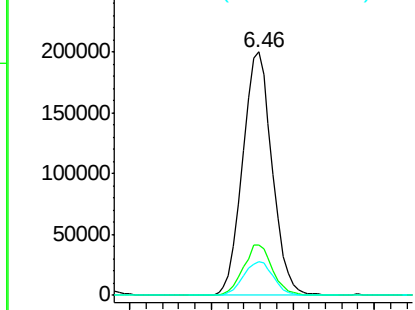
Isopropyl Acetate  
 Concen: 50.717 ug/l  
 RT: 6.46 min Scan# 870  
 Delta R.T. 0.01 min  
 Lab File: VX007350.D  
 Acq: 04 Feb 2019 10:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tot Ion: 43 Resp: 502523  
 Ion Ratio Lower Upper  
 43 100  
 61 20.6 16.1 24.1  
 87 14.2 11.5 17.3



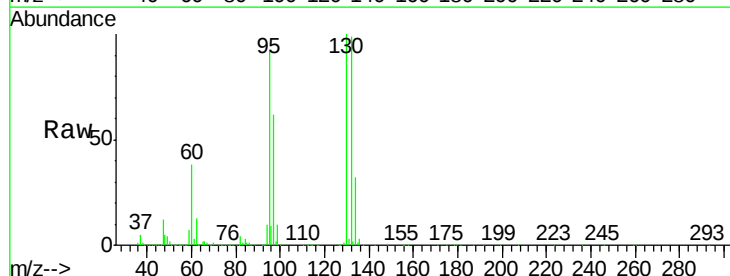
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



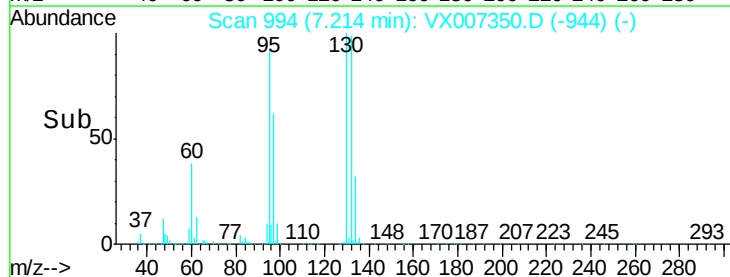
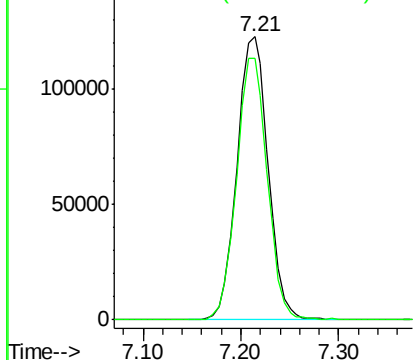
#44

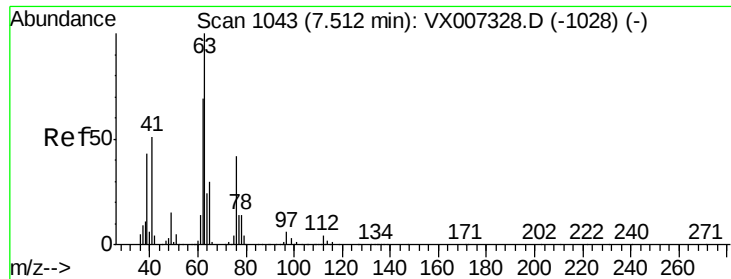
Trichloroethene  
 Concen: 48.073 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. 0.01 min  
 Lab File: VX007350.D  
 Acq: 04 Feb 2019 10:47

Tgt Ion: 130 Resp: 270836  
 Ion Ratio Lower Upper  
 130 100  
 95 92.5 0.0 180.0



Abundance Ion 129.80 (129.50 to 130.50): V  
 Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 48.759 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

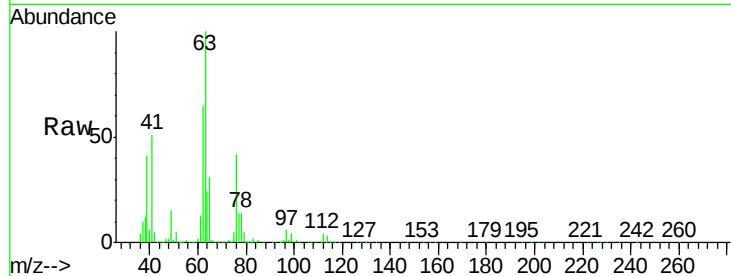
VSTDCCC050

Tot Ion: 63 Resp: 228527

Ion Ratio Lower Upper

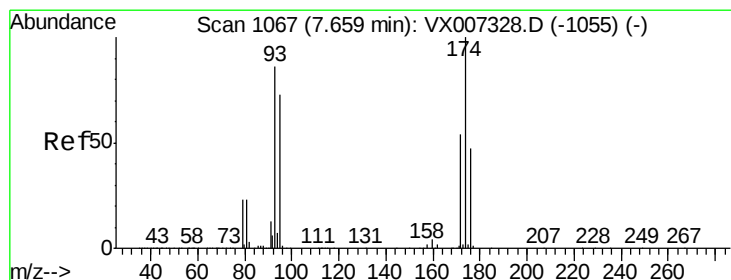
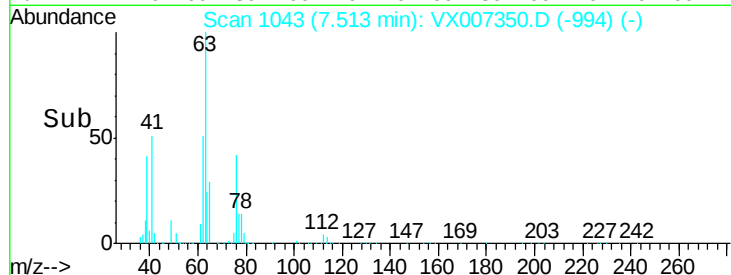
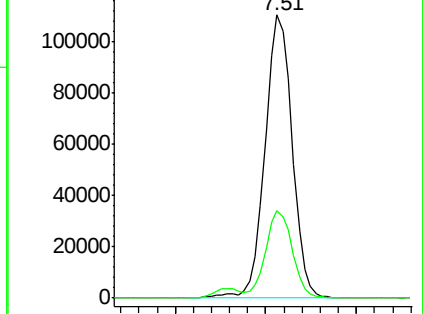
63 100

65 30.9 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 47.817 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

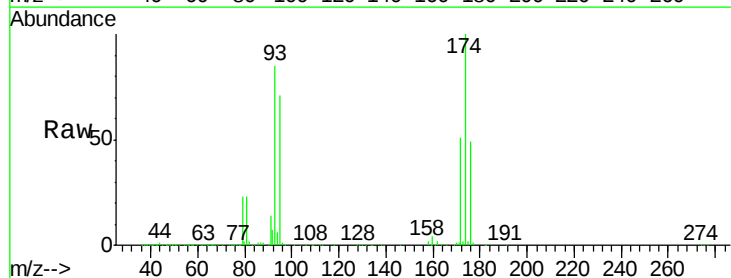
Tgt Ion: 93 Resp: 162883

Ion Ratio Lower Upper

93 100

95 84.0 67.6 101.4

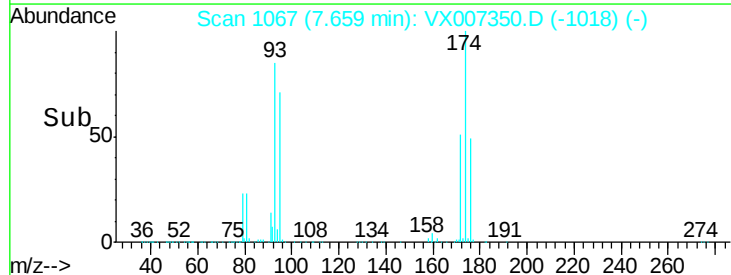
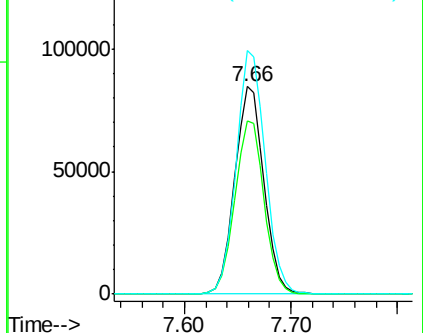
174 117.1 94.2 141.4

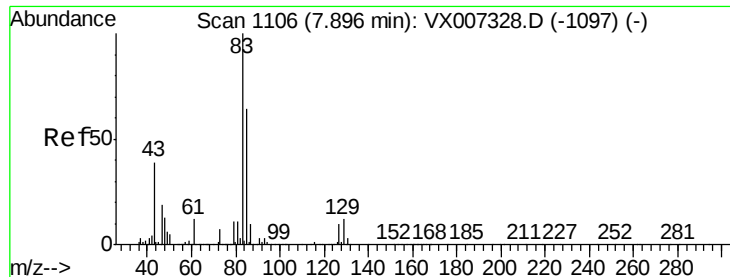


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 51.356 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

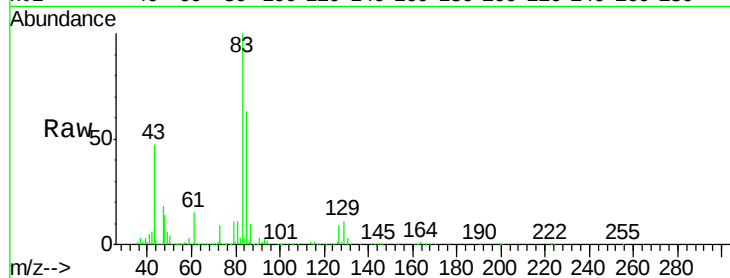
Tot Ion: 83 Resp: 296485

Ion Ratio Lower Upper

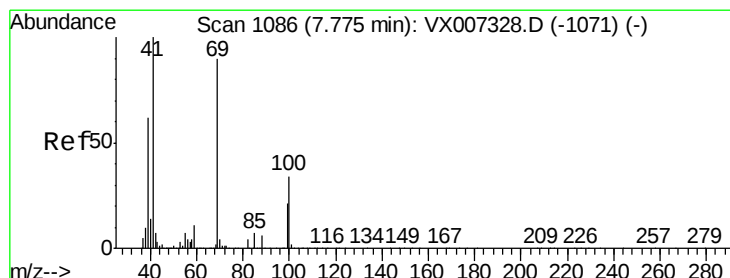
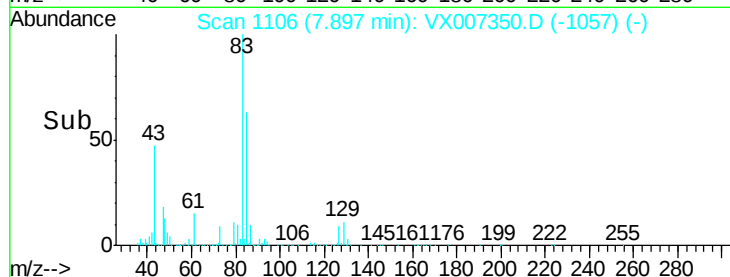
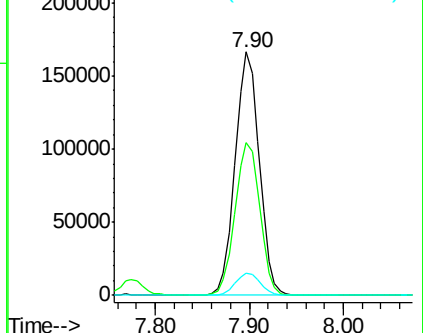
83 100

85 62.7 51.4 77.0

127 9.0 8.1 12.1



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



#48

Methyl methacrylate

Concen: 52.649 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

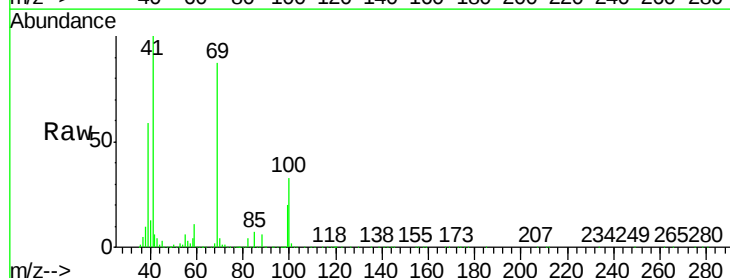
Tgt Ion: 41 Resp: 260933

Ion Ratio Lower Upper

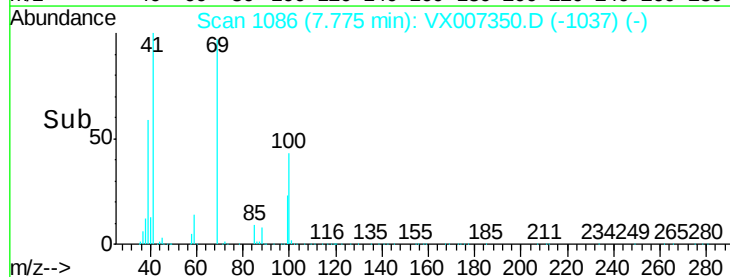
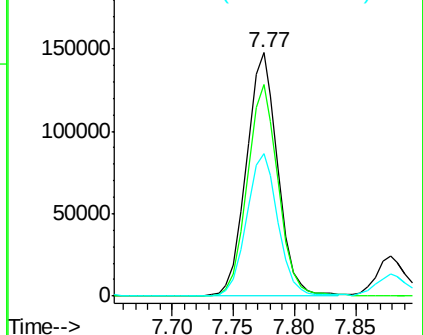
41 100

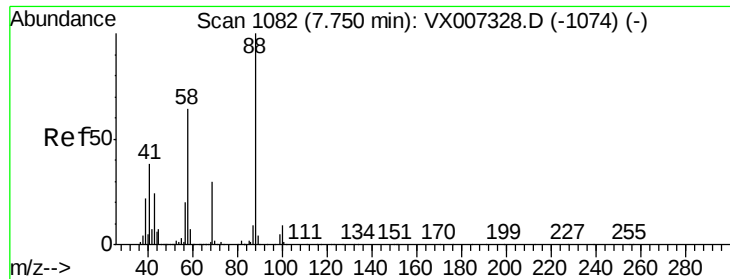
69 86.5 70.2 105.4

39 58.9 47.4 71.0



Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 893.974 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

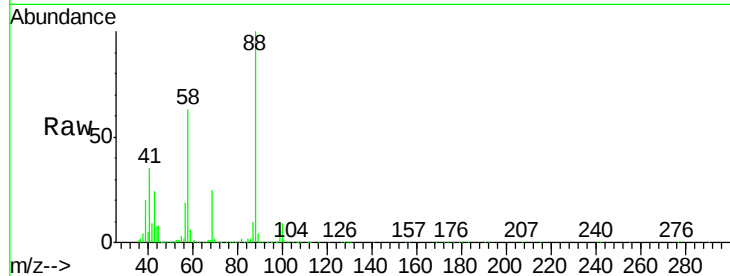
Tot Ion: 88 Resp: 100678

Ion Ratio Lower Upper

88 100

43 32.3 24.2 36.4

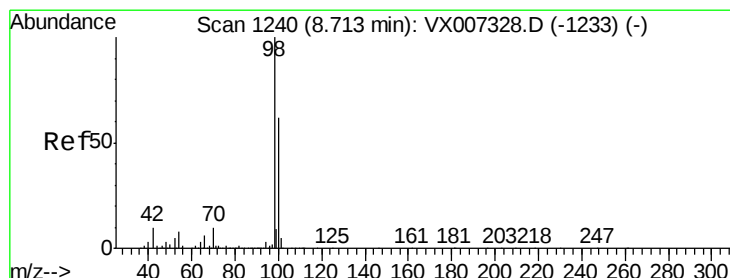
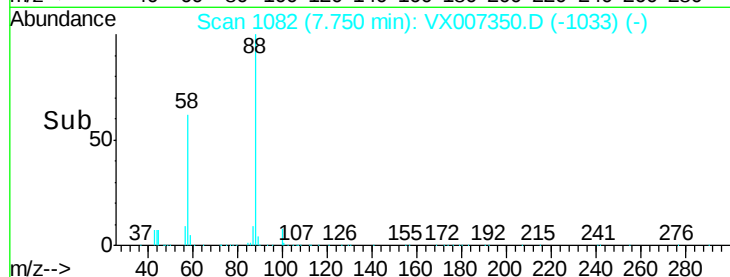
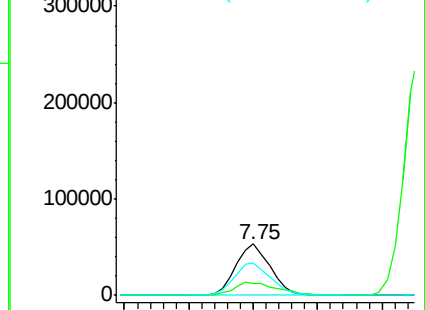
58 66.7 53.0 79.4



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.339 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007350.D

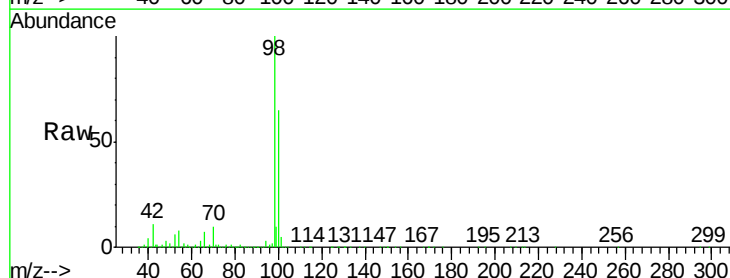
Acq: 04 Feb 2019 10:47

Tgt Ion: 98 Resp: 877168

Ion Ratio Lower Upper

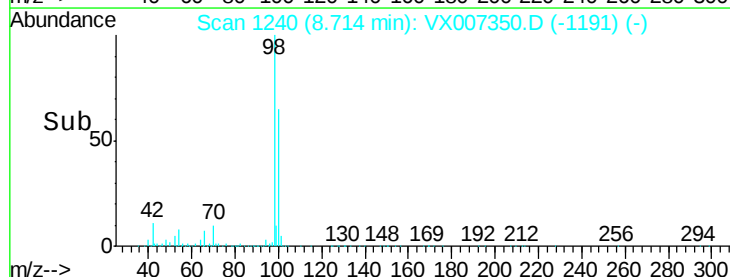
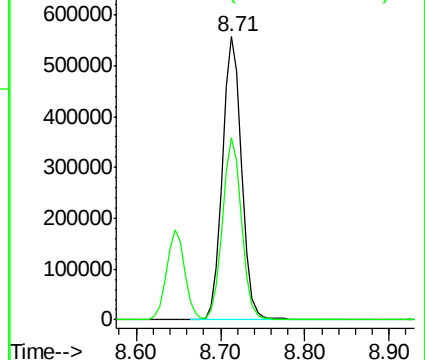
98 100

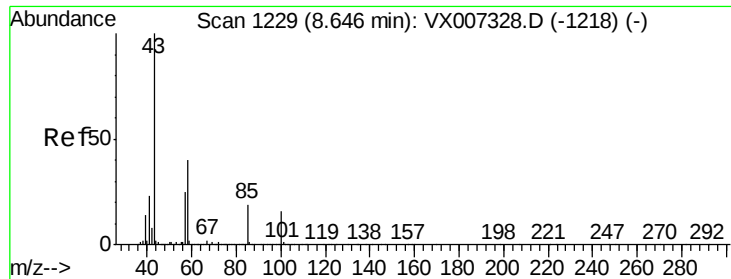
100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 254.249 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

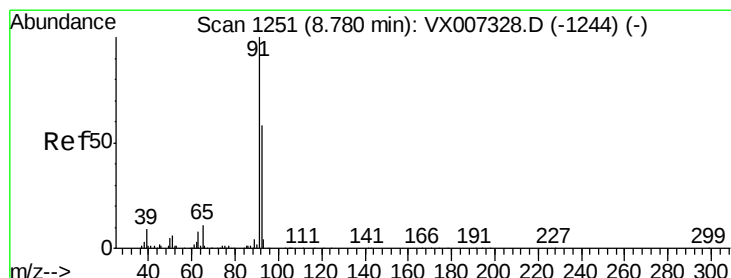
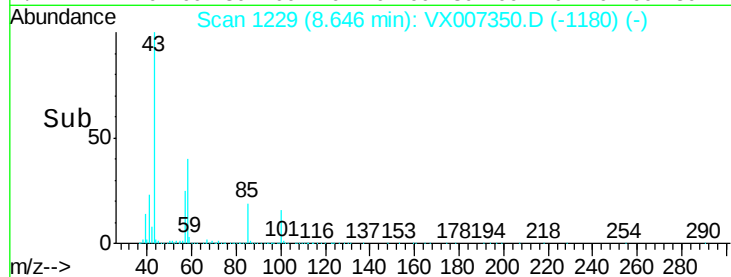
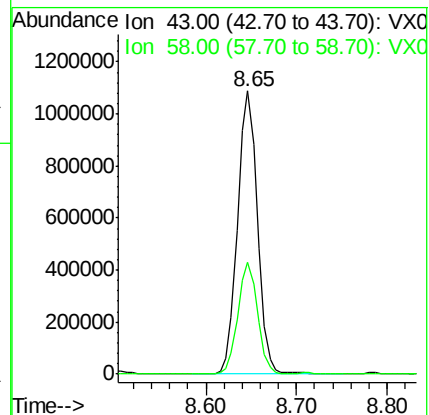
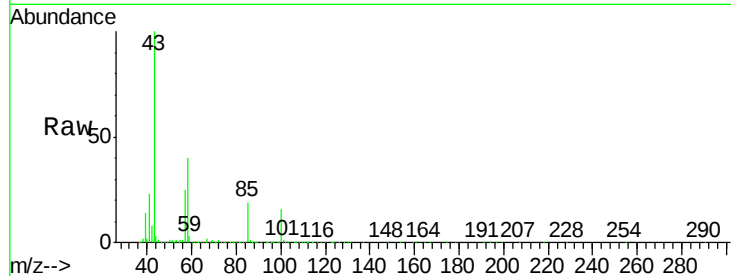
VSTDCCC050

Tot Ion: 43 Resp: 1658389

Ion Ratio Lower Upper

43 100

58 39.0 31.2 46.8



#52

Toluene

Concen: 49.671 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. 0.00 min

Lab File: VX007350.D

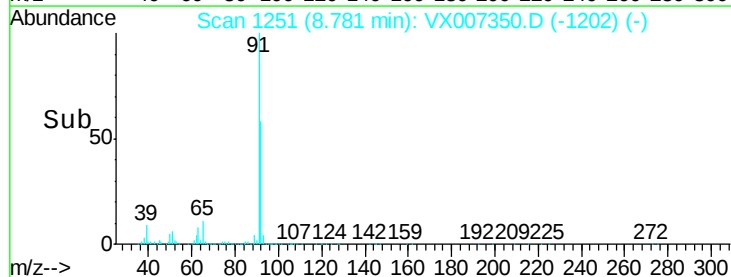
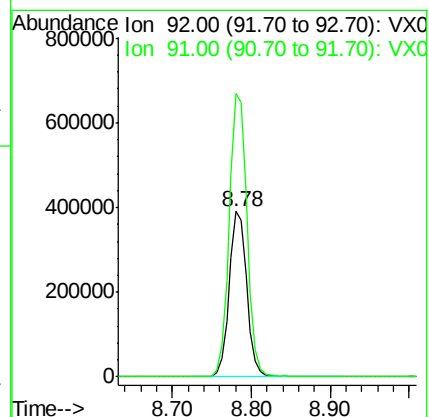
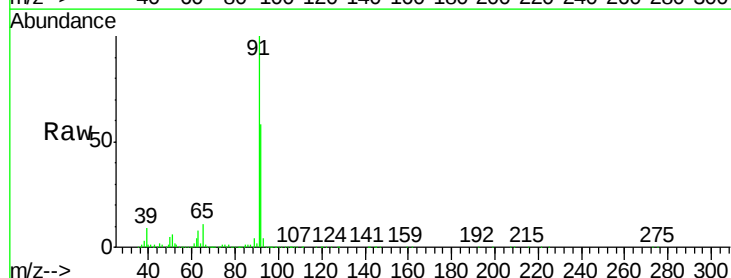
Acq: 04 Feb 2019 10:47

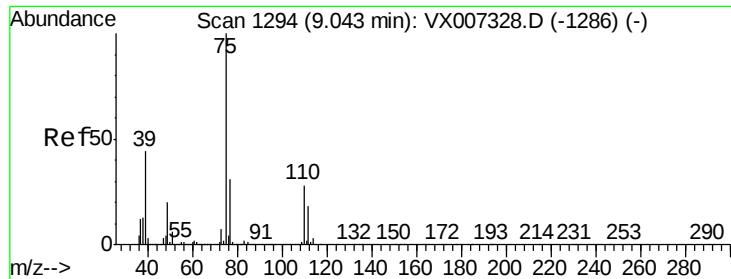
Tgt Ion: 92 Resp: 599477

Ion Ratio Lower Upper

92 100

91 174.6 139.1 208.7

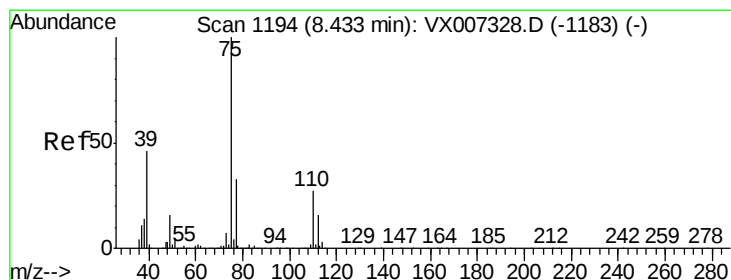
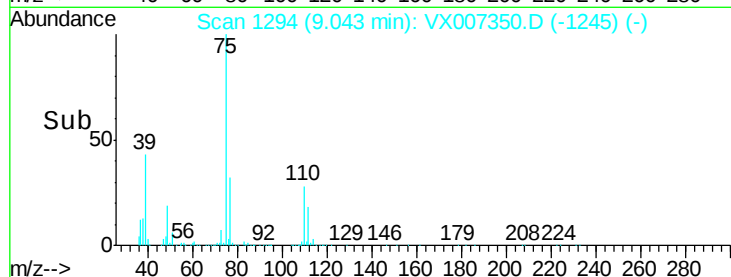
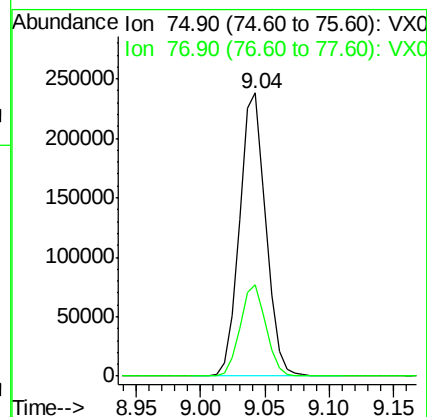
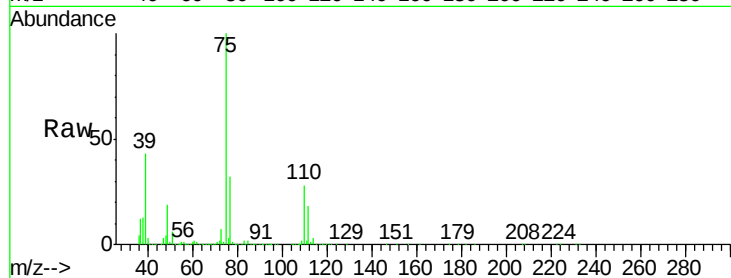




#53  
 t-1,3-Dichloropropene  
 Concen: 54.226 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. 0.00 min  
 Lab File: VX007350.D  
 Acq: 04 Feb 2019 10:47

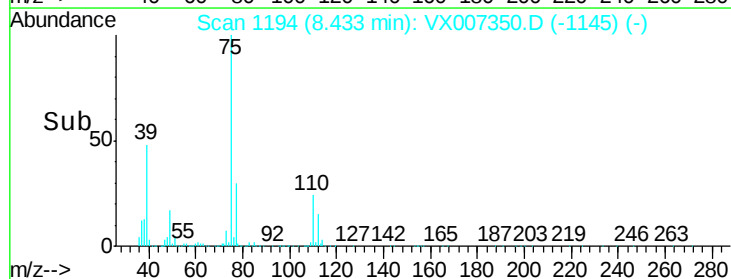
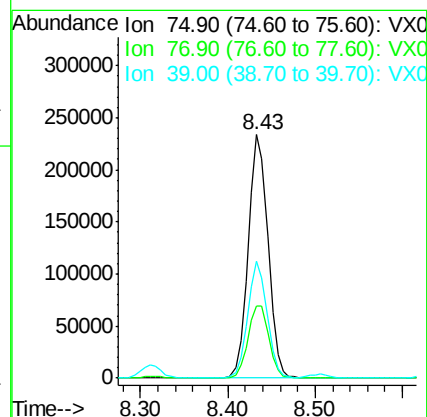
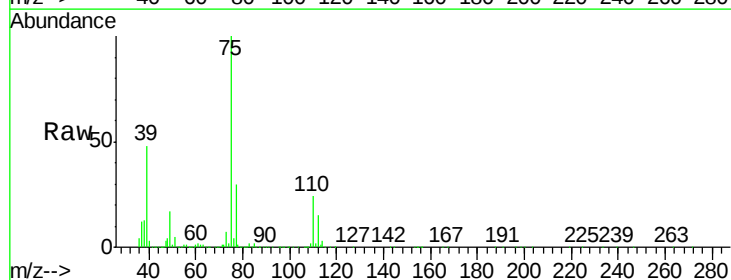
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

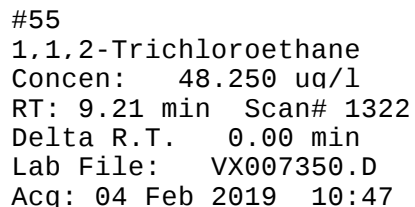
Tot Ion: 75 Resp: 336266  
 Ion Ratio Lower Upper  
 75 100  
 77 32.4 25.2 37.8



#54  
 cis-1,3-Dichloropropene  
 Concen: 53.357 ug/l  
 RT: 8.43 min Scan# 1194  
 Delta R.T. 0.00 min  
 Lab File: VX007350.D  
 Acq: 04 Feb 2019 10:47

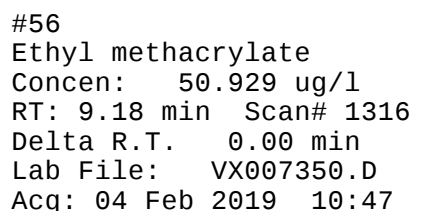
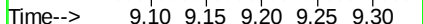
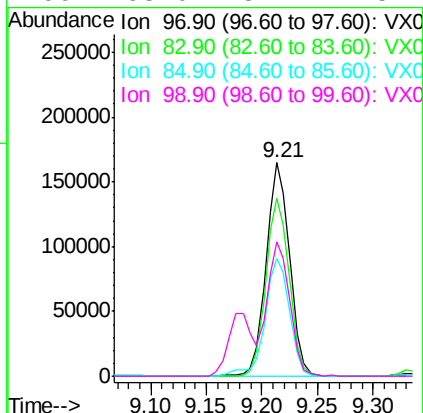
Tgt Ion: 75 Resp: 363862  
 Ion Ratio Lower Upper  
 75 100  
 77 29.5 26.2 39.4  
 39 47.8 37.1 55.7



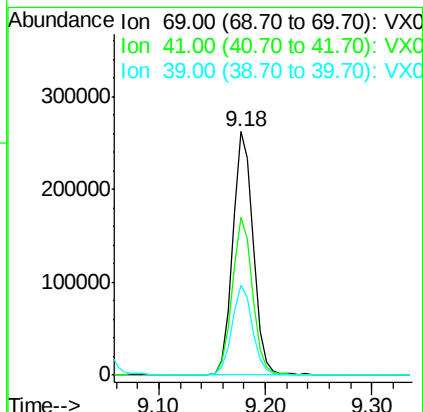


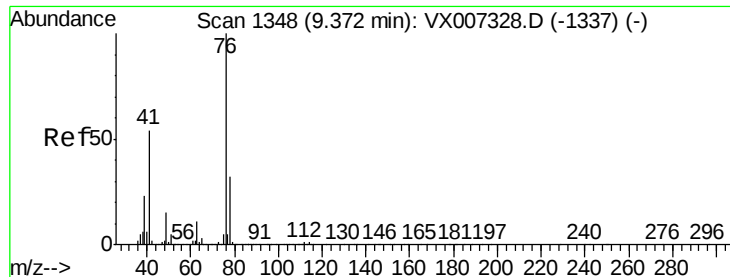
**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VSTDCCC050

|     |         |       |        |
|-----|---------|-------|--------|
| Tat | Ion: 97 | Resp: | 242737 |
| Ion | Ratio   | Lower | Upper  |
| 97  | 100     |       |        |
| 83  | 83.6    | 68.6  | 102.8  |
| 85  | 55.3    | 44.5  | 66.7   |
| 99  | 63.0    | 52.2  | 78.4   |



|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion: 69 | Resp: | 354863 |
| Ion | Ratio   | Lower | Upper  |
| 69  | 100     |       |        |
| 41  | 63.8    | 52.1  | 78.1   |
| 39  | 37.0    | 30.1  | 45.1   |

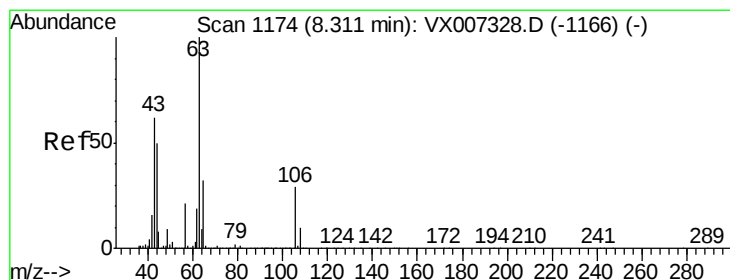
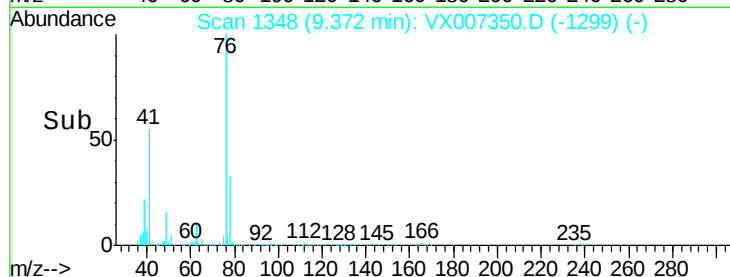
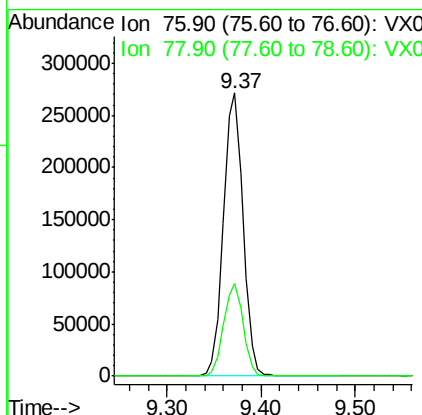
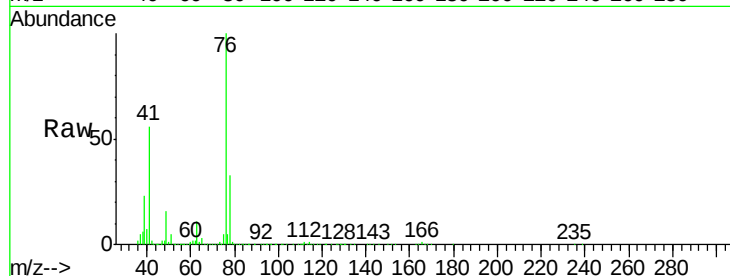




#57  
 1,3-Dichloropropane  
 Concen: 48.885 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. 0.00 min  
 Lab File: VX007350.D  
 Acq: 04 Feb 2019 10:47

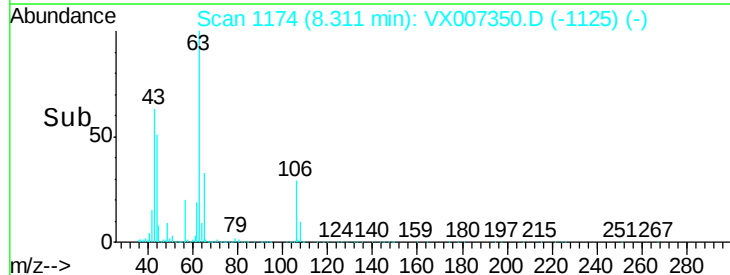
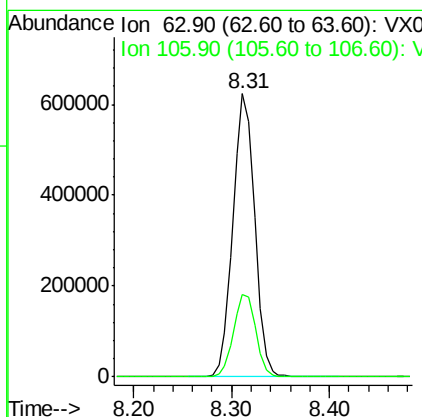
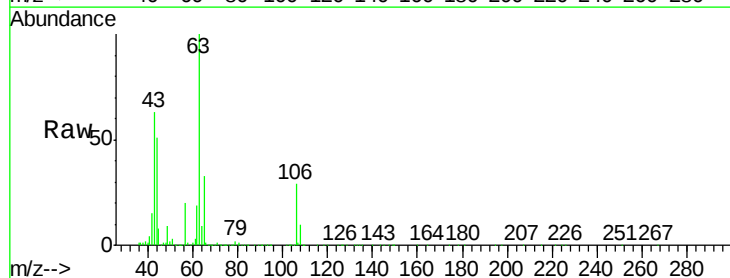
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

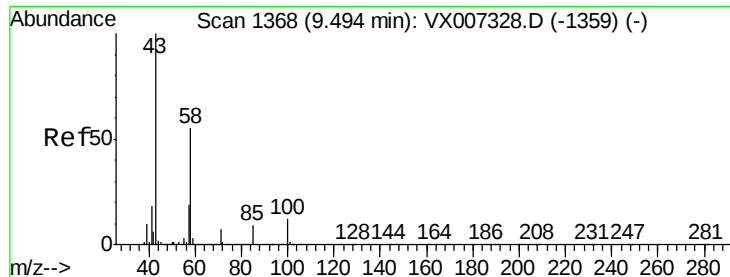
Tot Ion: 76 Resp: 391106  
 Ion Ratio Lower Upper  
 76 100  
 78 32.6 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 263.127 ug/l  
 RT: 8.31 min Scan# 1174  
 Delta R.T. 0.00 min  
 Lab File: VX007350.D  
 Acq: 04 Feb 2019 10:47

Tgt Ion: 63 Resp: 966356  
 Ion Ratio Lower Upper  
 63 100  
 106 30.1 23.6 35.4

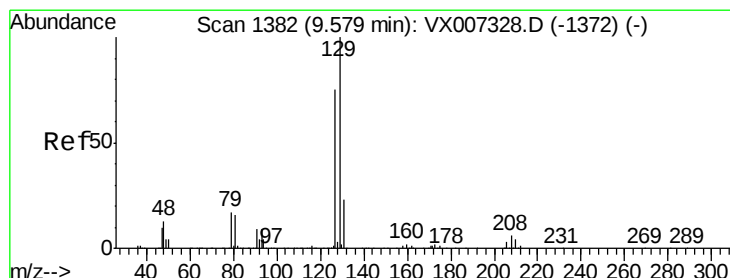
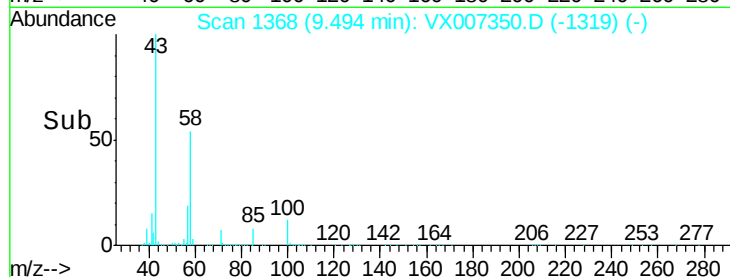
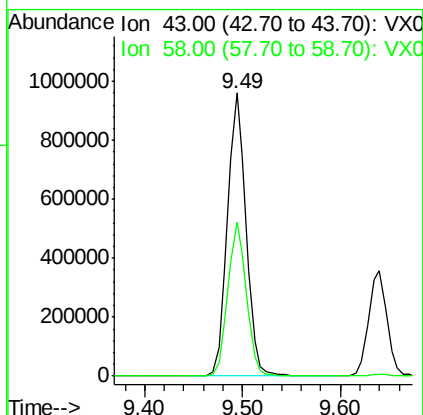
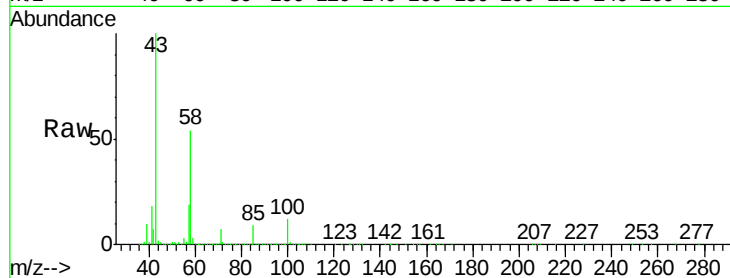




#59  
2-Hexanone  
Concen: 249.686 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

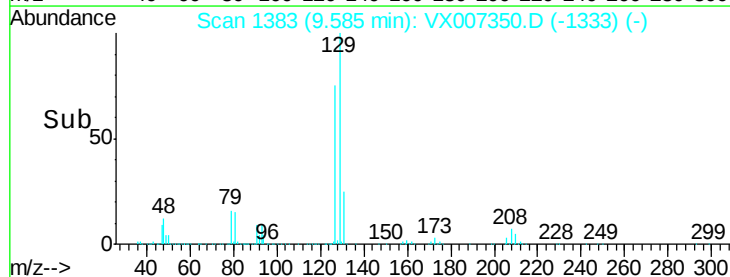
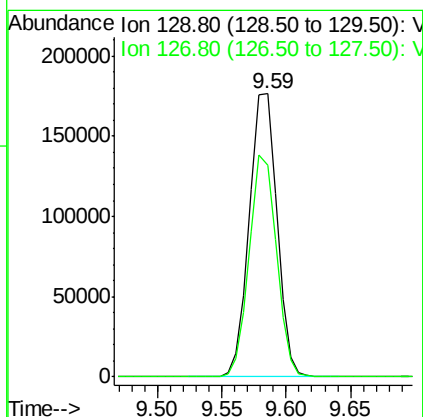
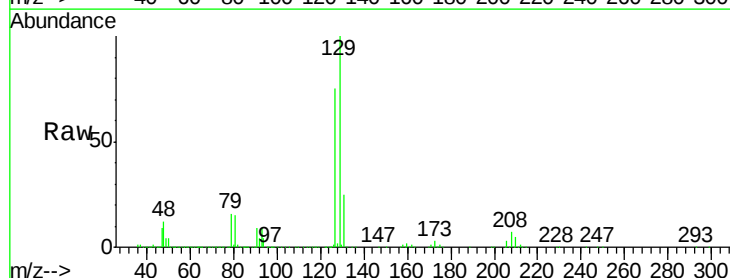
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

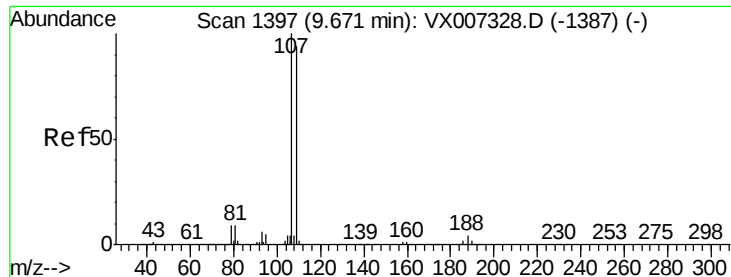
Tot Ion: 43 Resp: 1267342  
Ion Ratio Lower Upper  
43 100  
58 54.0 27.1 81.3



#60  
Dibromochloromethane  
Concen: 55.145 ug/l  
RT: 9.59 min Scan# 1383  
Delta R.T. 0.01 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Tgt Ion: 129 Resp: 262380  
Ion Ratio Lower Upper  
129 100  
127 77.0 37.8 113.4





#61

1,2-Dibromoethane

Concen: 49.921 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

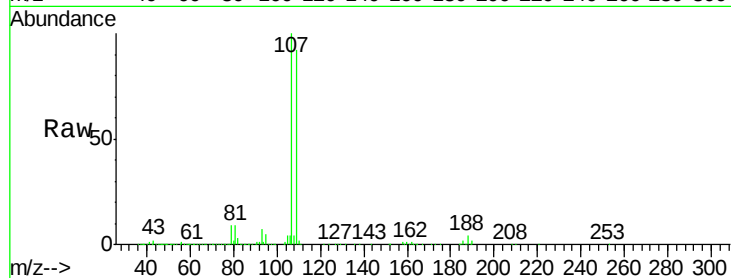
VSTDCCC050

Tot Ion:107 Resp: 265962

Ion Ratio Lower Upper

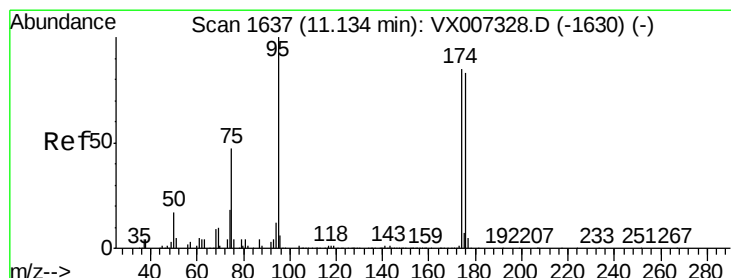
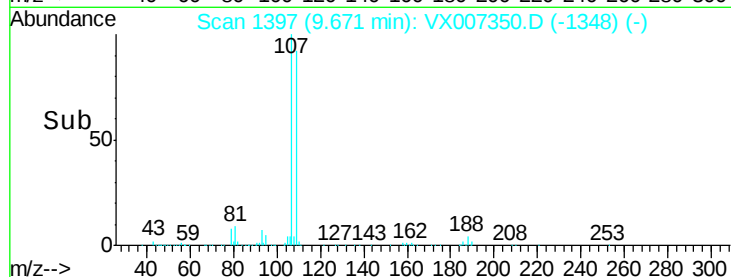
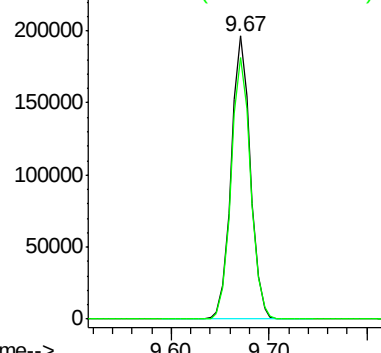
107 100

109 94.1 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.743 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

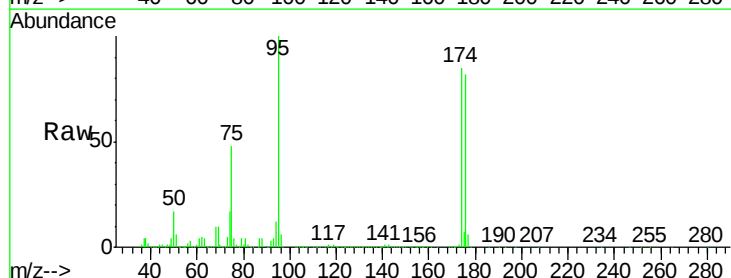
Tgt Ion: 95 Resp: 322773

Ion Ratio Lower Upper

95 100

174 95.2 0.0 189.2

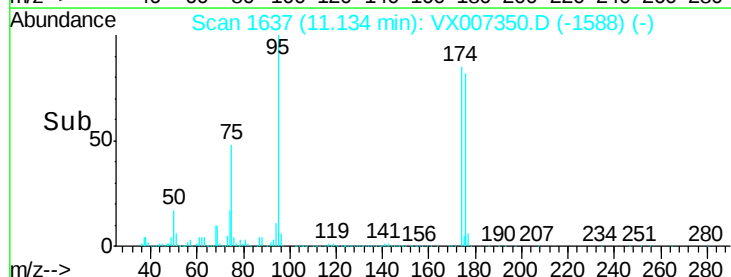
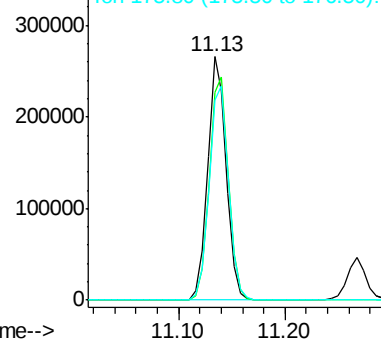
176 92.3 0.0 186.2

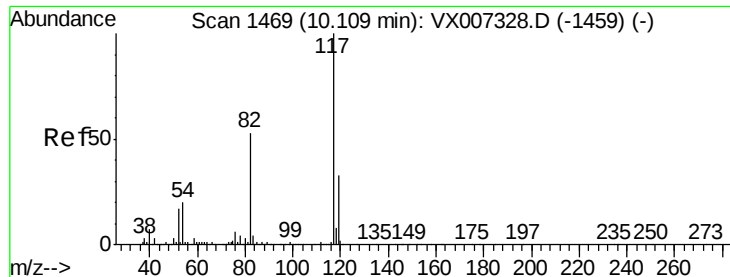


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

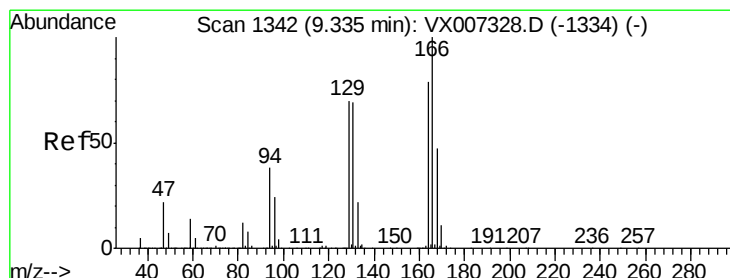
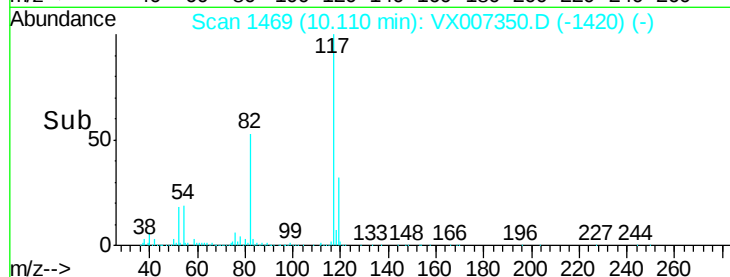
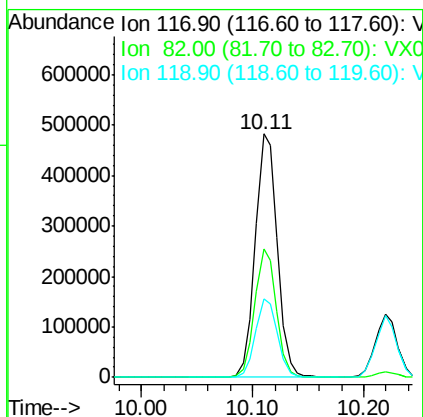
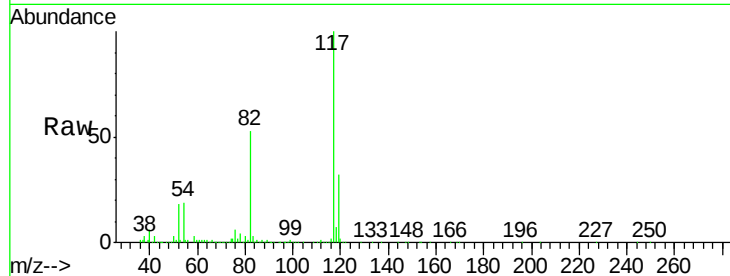




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

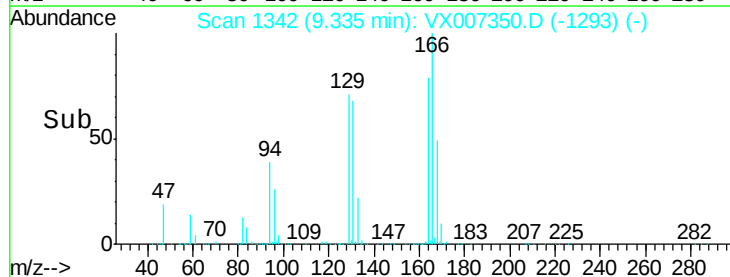
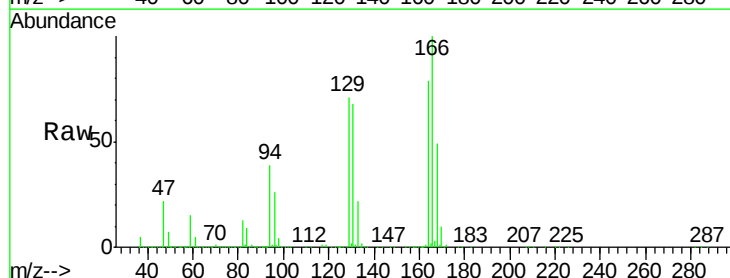
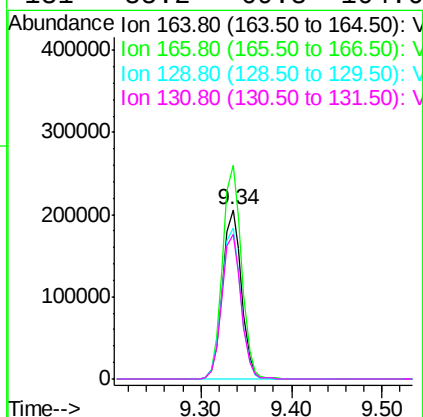
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

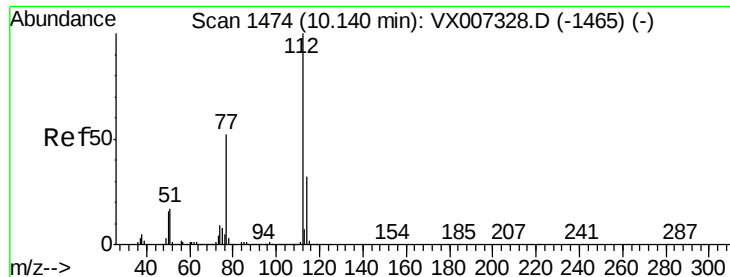
Tot Ion:117 Resp: 666301  
Ion Ratio Lower Upper  
117 100  
82 52.6 42.1 63.1  
119 32.3 26.5 39.7



#64  
Tetrachloroethene  
Concen: 47.644 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Tgt Ion:164 Resp: 299210  
Ion Ratio Lower Upper  
164 100  
166 126.1 101.0 151.4  
129 89.3 70.5 105.7  
131 85.2 69.8 104.6

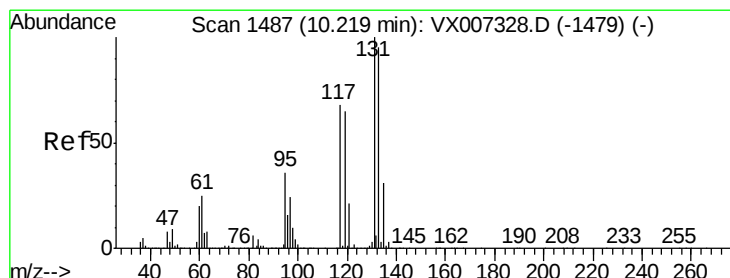
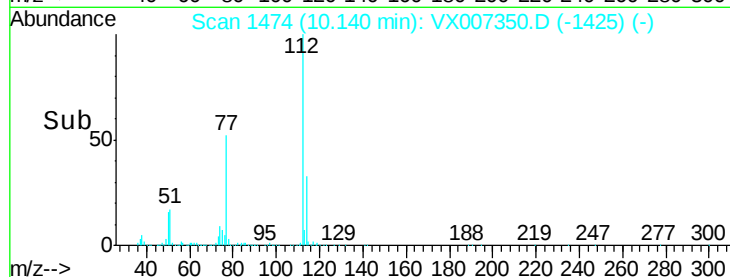
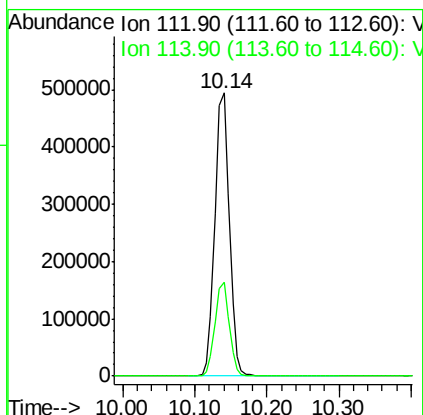
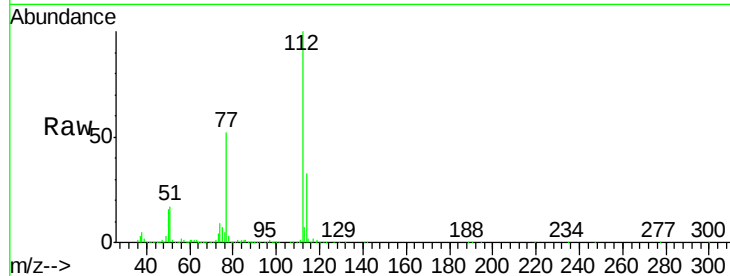




#65  
Chlorobenzene  
Concen: 47.446 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

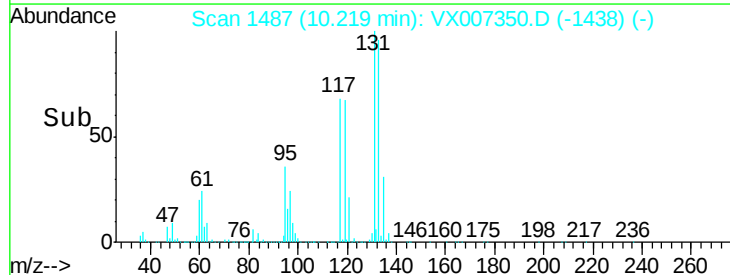
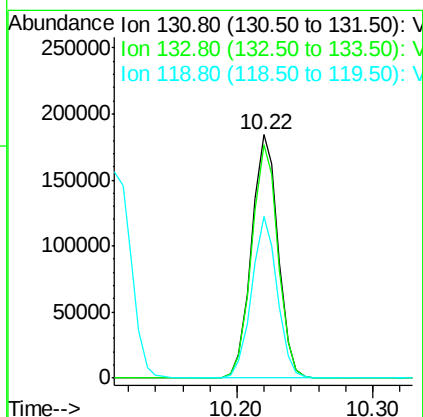
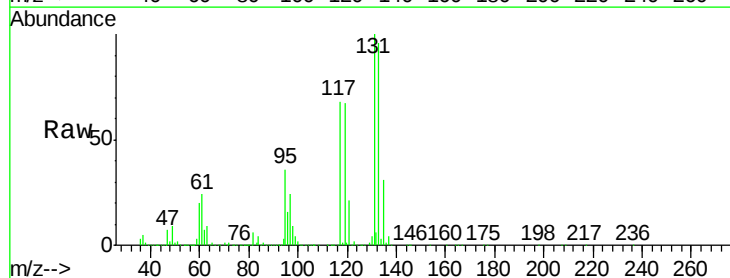
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

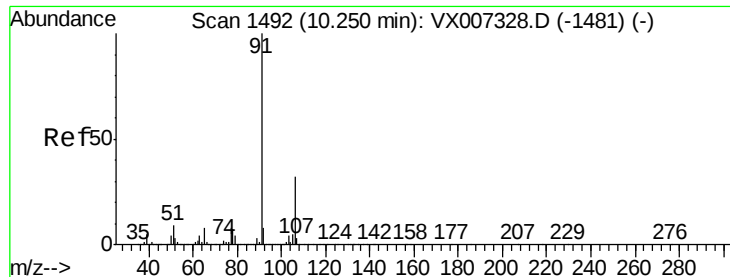
Tot Ion:112 Resp: 689864  
Ion Ratio Lower Upper  
112 100  
114 33.1 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.828 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Tgt Ion:131 Resp: 252654  
Ion Ratio Lower Upper  
131 100  
133 94.9 48.0 144.2  
119 64.1 32.0 96.0





#67

Ethyl Benzene

Concen: 49.555 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampled :

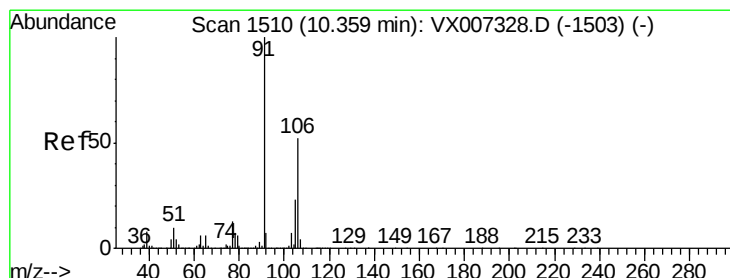
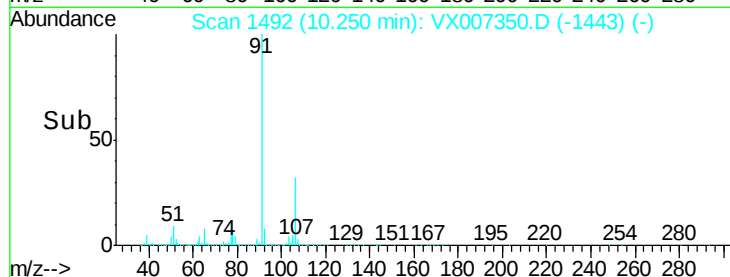
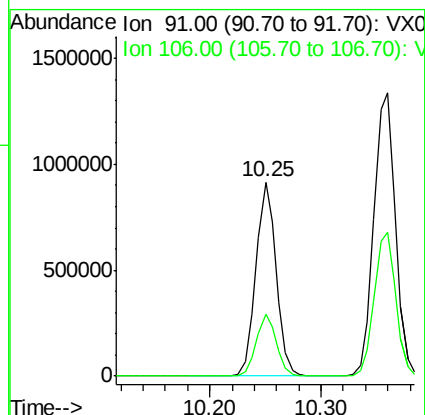
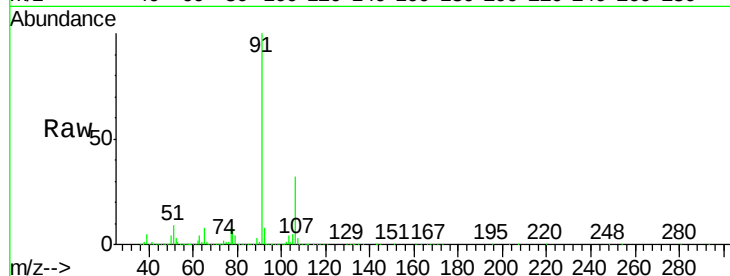
VSTDCCC050

Tot Ion: 91 Resp: 1160334

Ion Ratio Lower Upper

91 100

106 31.8 25.4 38.0



#68

m/p-Xylenes

Concen: 98.901 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX007350.D

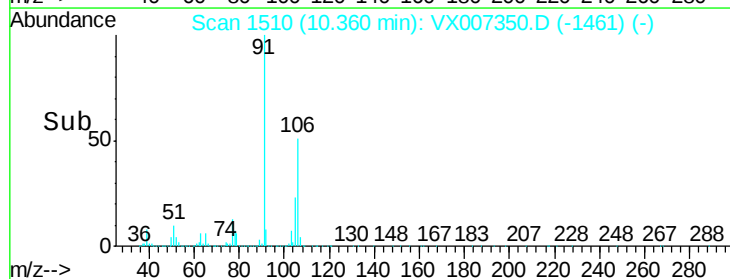
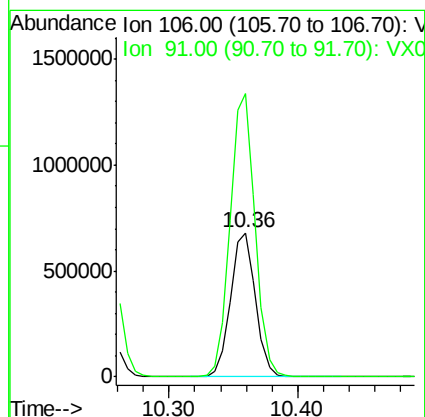
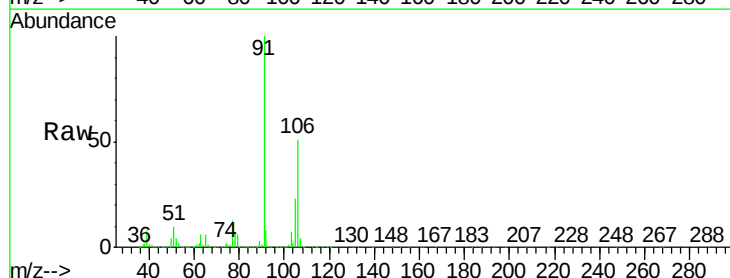
Acq: 04 Feb 2019 10:47

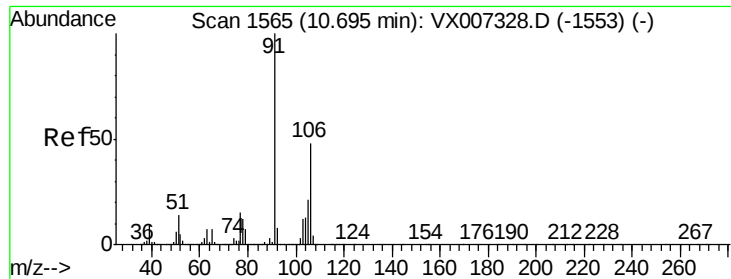
Tgt Ion: 106 Resp: 920538

Ion Ratio Lower Upper

106 100

91 197.2 156.6 234.8

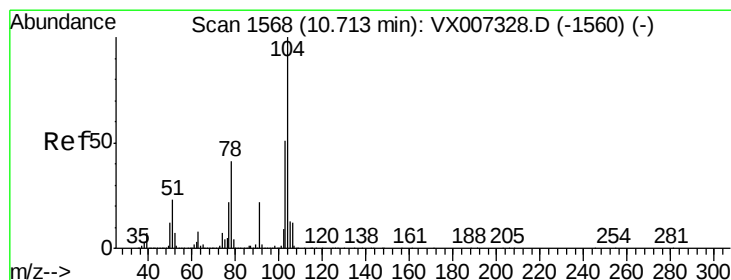
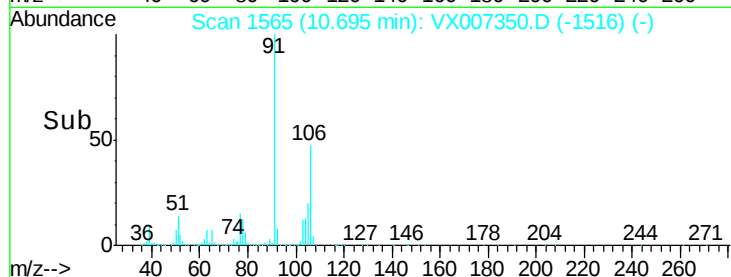
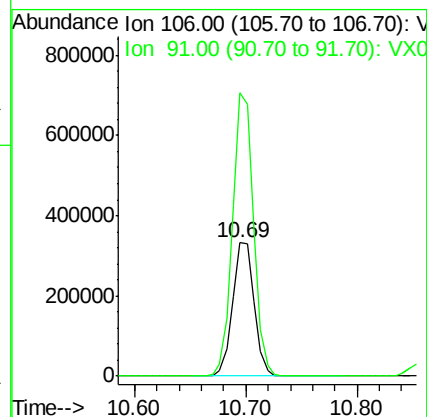
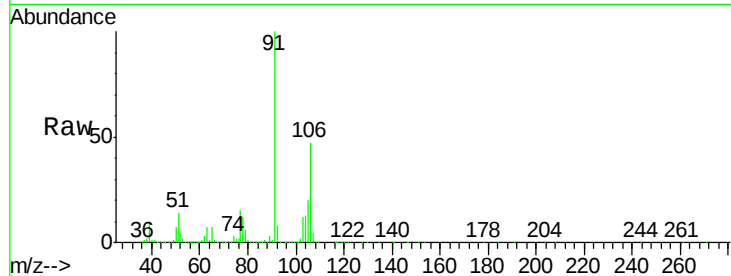




#69  
o-Xylene  
Concen: 49.501 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

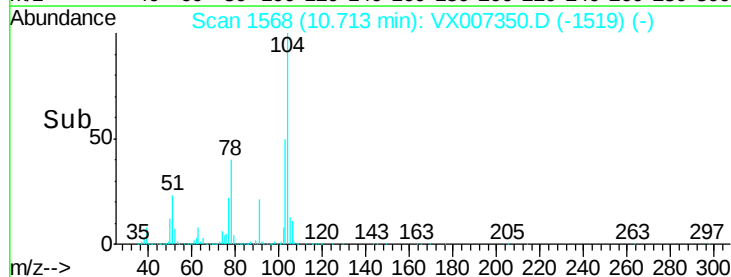
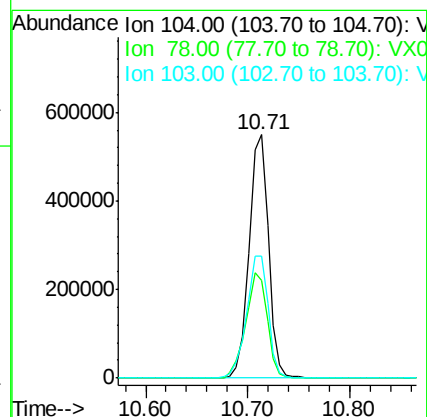
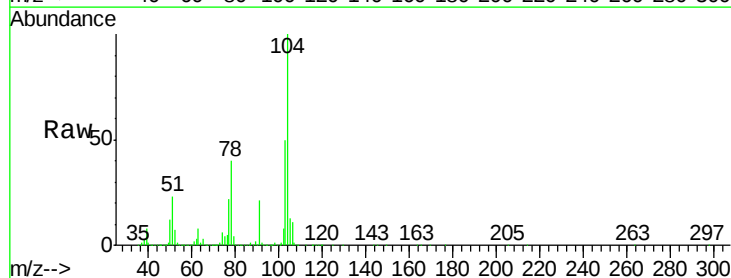
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

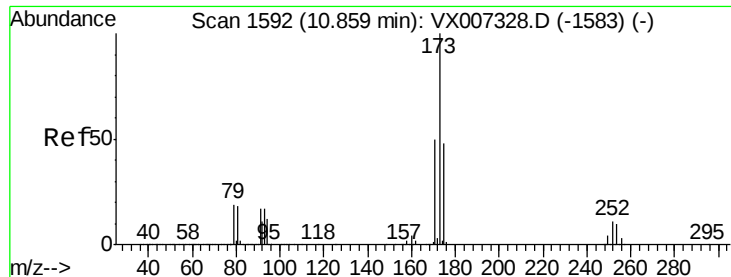
Tot Ion:106 Resp: 443347  
Ion Ratio Lower Upper  
106 100  
91 207.5 102.9 308.7



#70  
Styrene  
Concen: 50.038 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Tgt Ion:104 Resp: 726811  
Ion Ratio Lower Upper  
104 100  
78 47.7 38.3 57.5  
103 55.8 44.6 67.0





#71

Bromoform

Concen: 47.844 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

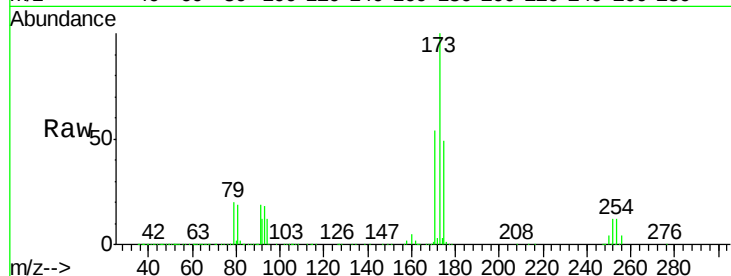
Tot Ion:173 Resp: 203755

Ion Ratio Lower Upper

173 100

175 49.0 24.2 72.6

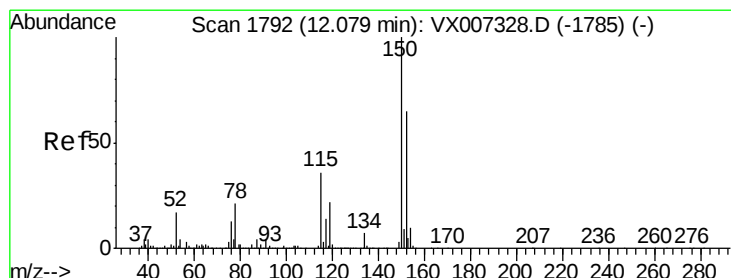
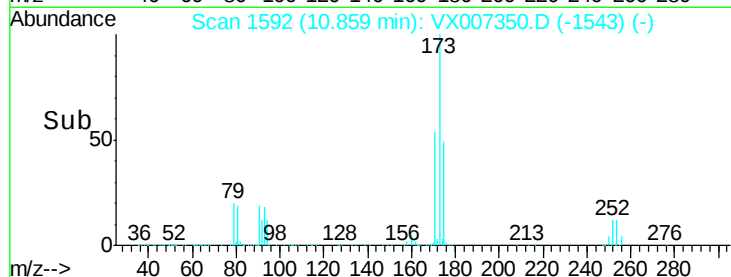
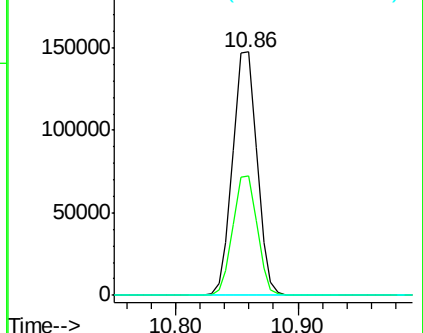
254 0.2 0.2 0.2



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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

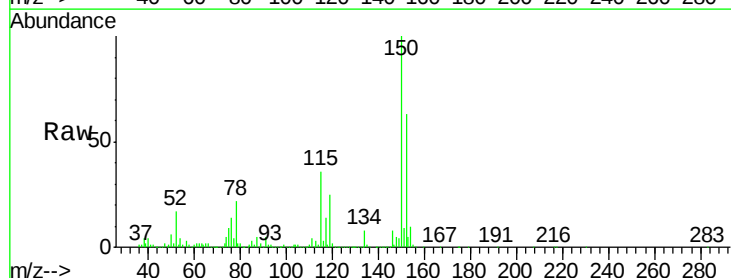
Tgt Ion:152 Resp: 359200

Ion Ratio Lower Upper

152 100

115 78.7 38.0 114.0

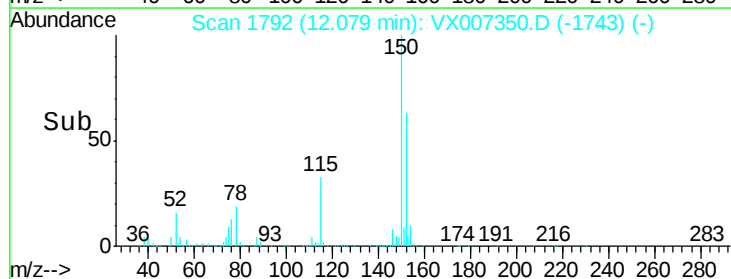
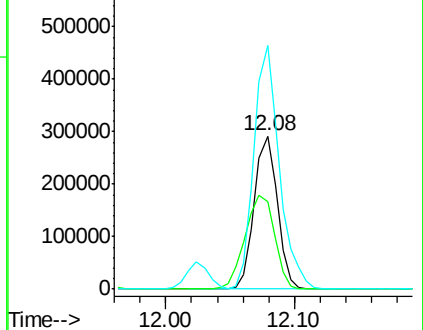
150 174.4 0.0 346.4

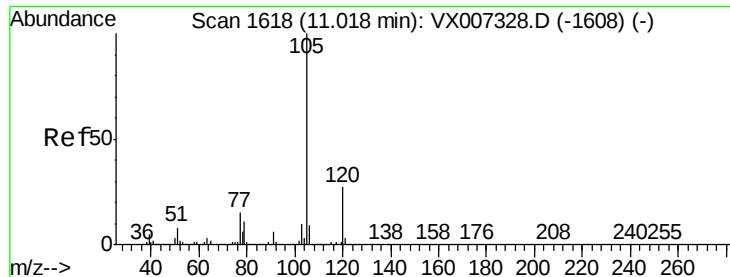


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 49.218 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

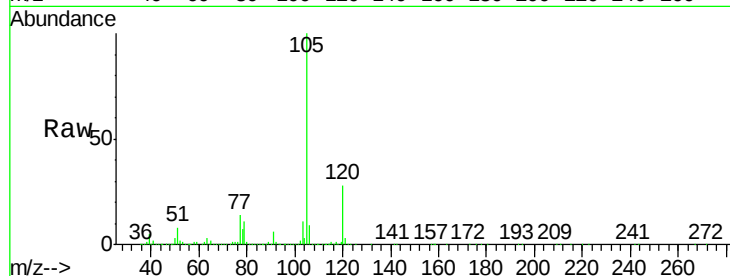
VSTDCCC050

Tot Ion:105 Resp: 1201385

Ion Ratio Lower Upper

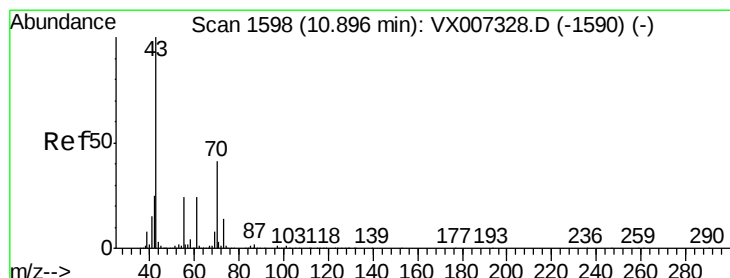
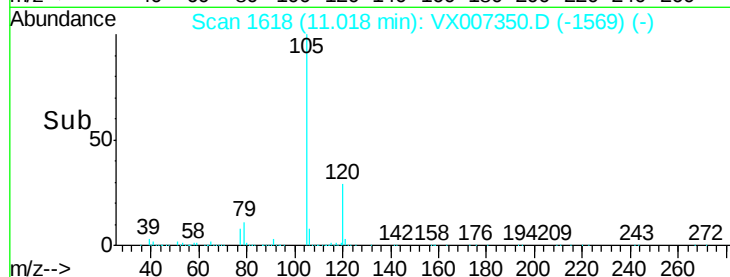
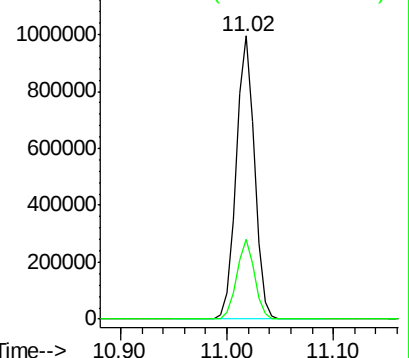
105 100

120 27.5 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 48.979 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Tgt Ion: 43 Resp: 462428

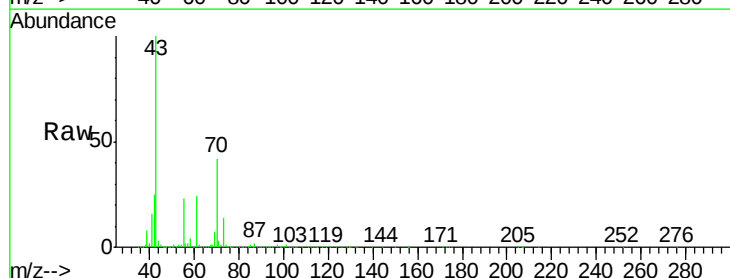
Ion Ratio Lower Upper

43 100

70 42.2 33.8 50.6

55 24.2 19.5 29.3

61 24.6 19.4 29.2

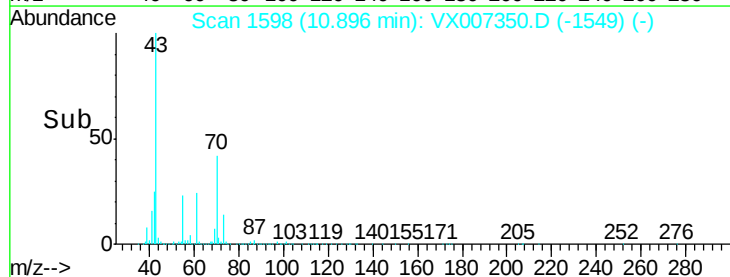
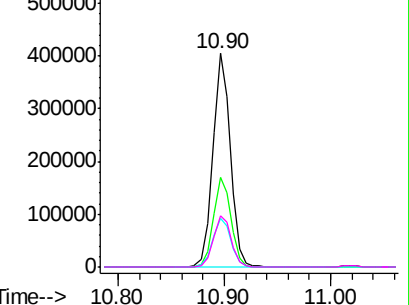


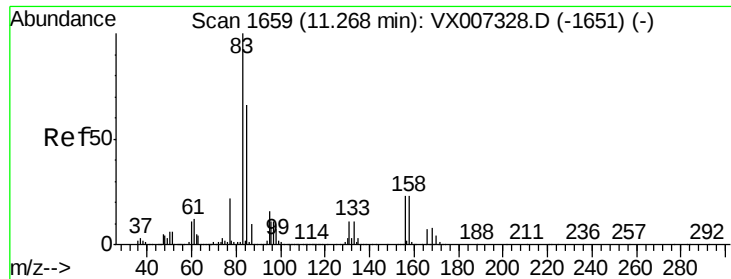
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 47.304 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

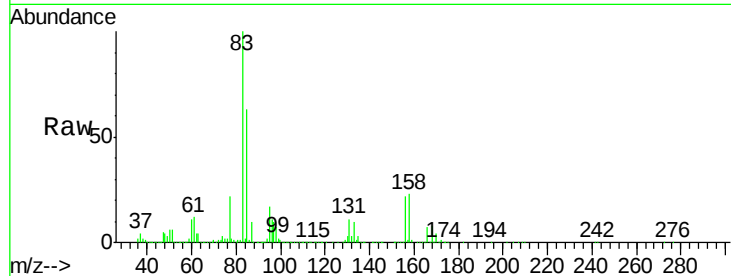
Tot Ion: 83 Resp: 351899

Ion Ratio Lower Upper

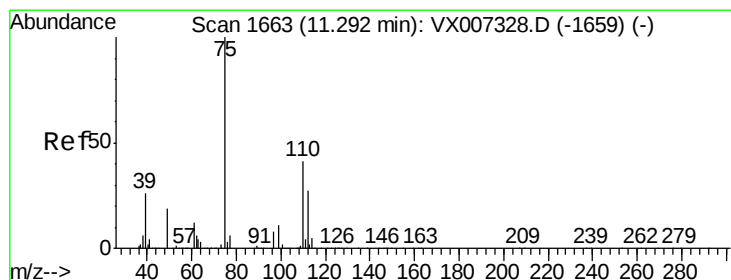
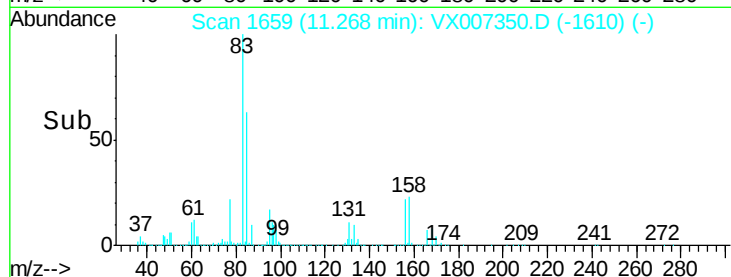
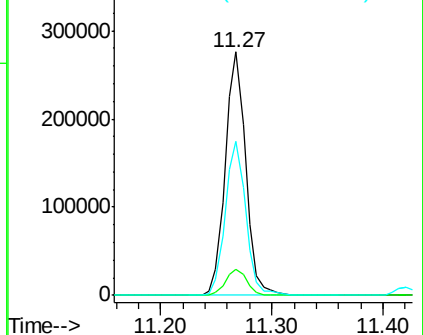
83 100

131 11.2 5.7 17.0

85 63.7 32.8 98.3



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: 59.922 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX007350.D

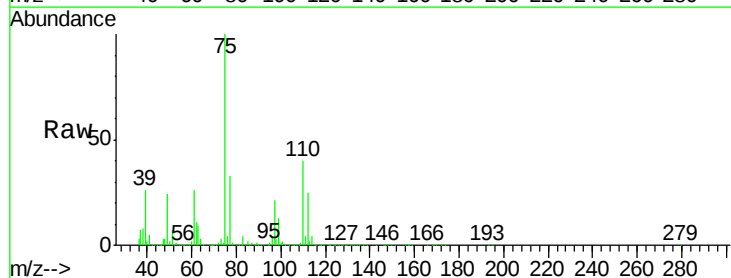
Acq: 04 Feb 2019 10:47

Tgt Ion: 75 Resp: 418667

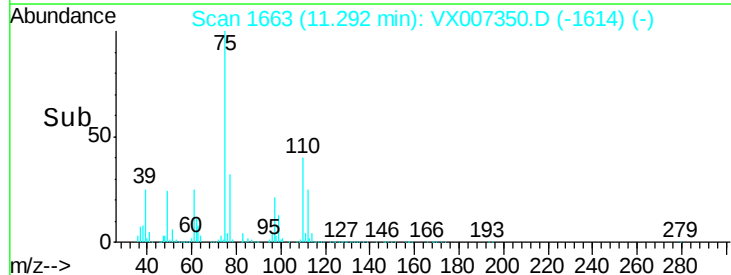
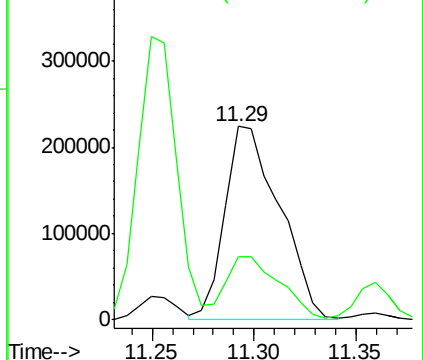
Ion Ratio Lower Upper

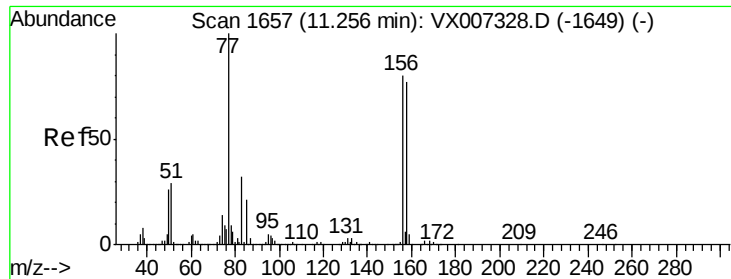
75 100

77 32.5 23.0 69.0



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 46.888 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

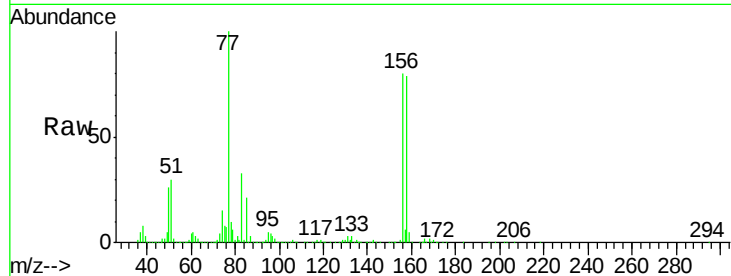
Tot Ion:156 Resp: 322475

Ion Ratio Lower Upper

156 100

77 133.8 66.8 200.6

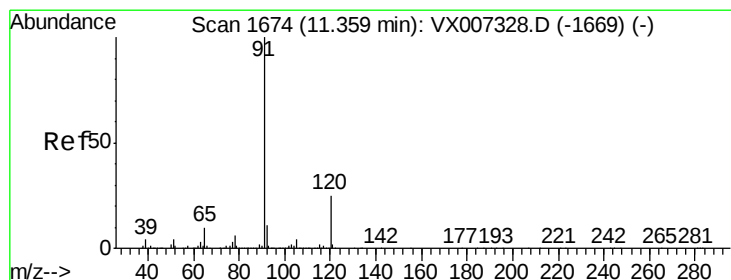
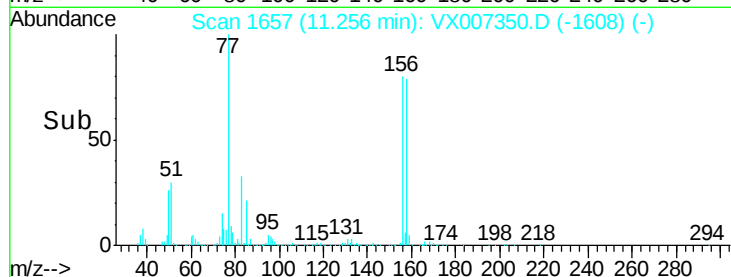
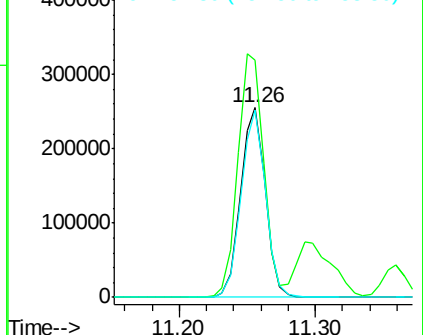
158 97.6 47.9 143.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 51.209 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007350.D

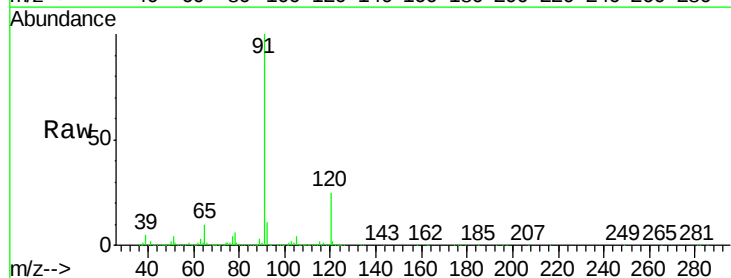
Acq: 04 Feb 2019 10:47

Tgt Ion: 91 Resp: 1370688

Ion Ratio Lower Upper

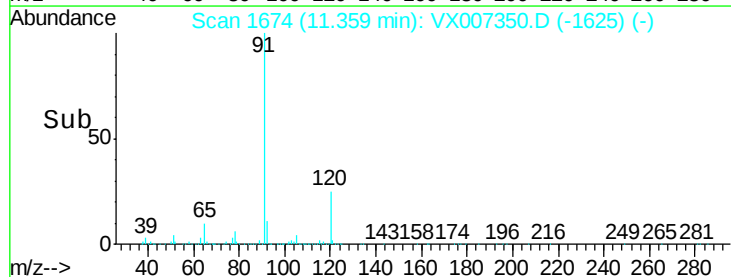
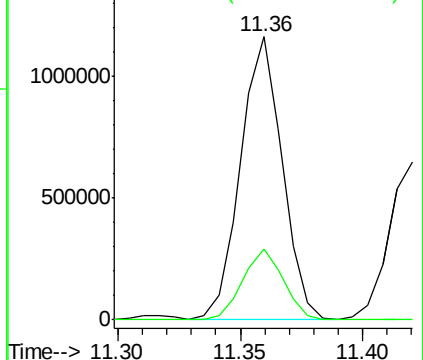
91 100

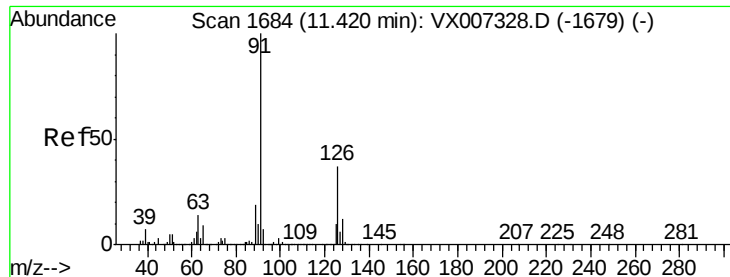
120 24.7 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 48.361 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

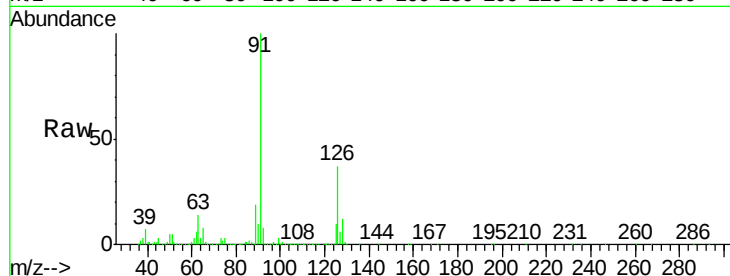
VSTDCCC050

Tot Ion: 91 Resp: 785451

Ion Ratio Lower Upper

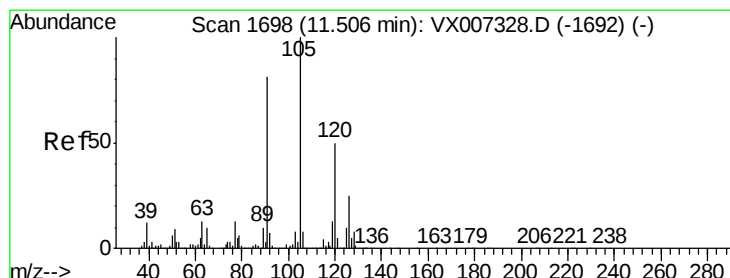
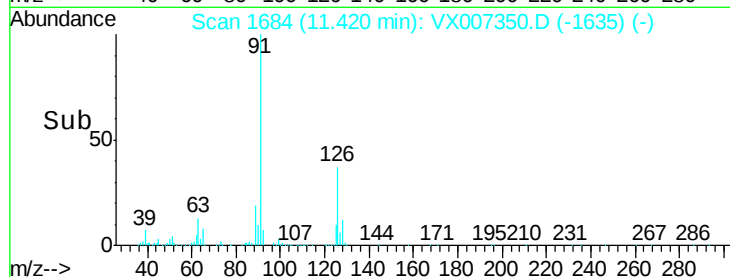
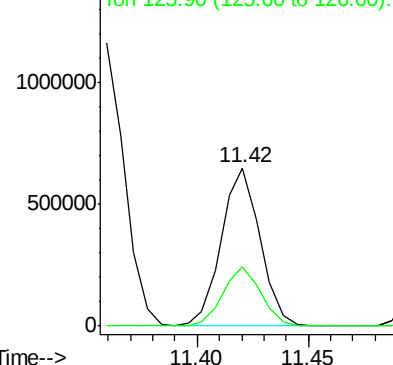
91 100

126 37.2 18.7 56.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 50.130 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007350.D

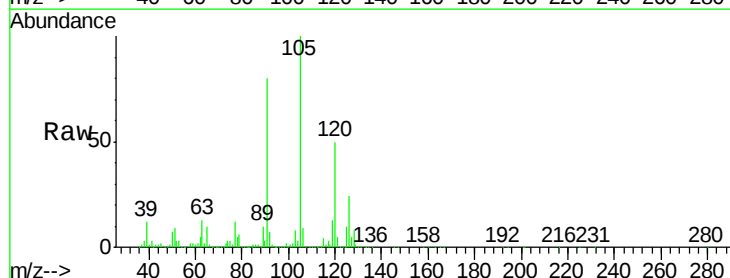
Acq: 04 Feb 2019 10:47

Tgt Ion:105 Resp: 1001103

Ion Ratio Lower Upper

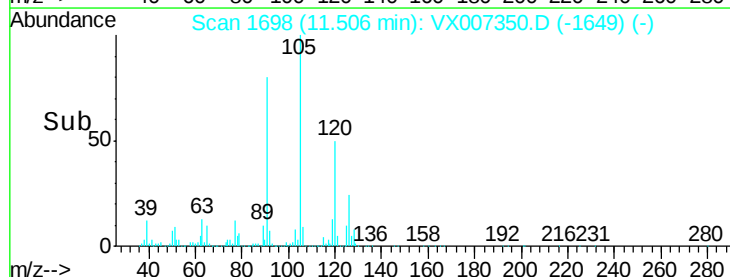
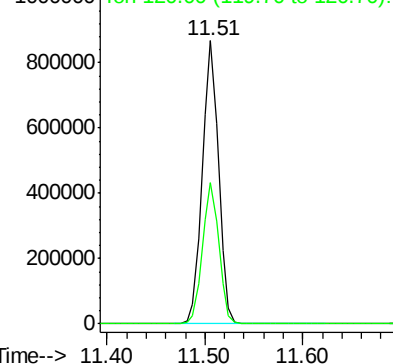
105 100

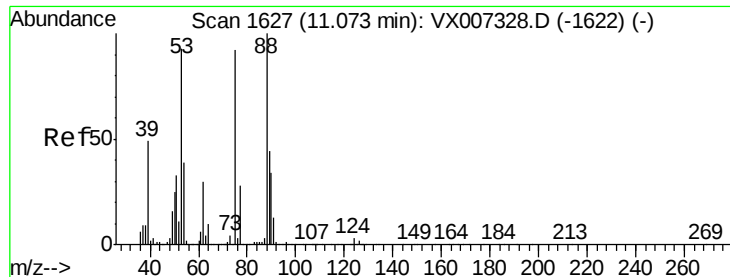
120 50.3 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

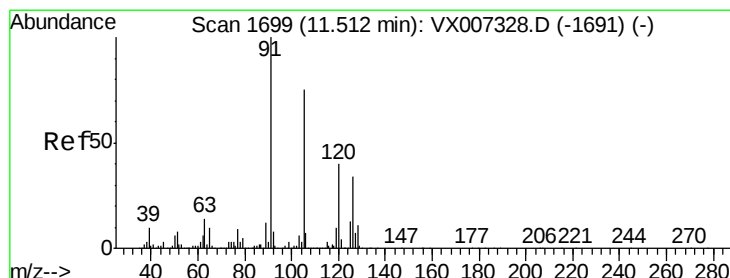
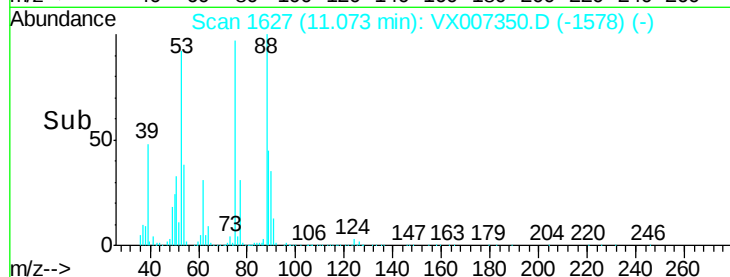
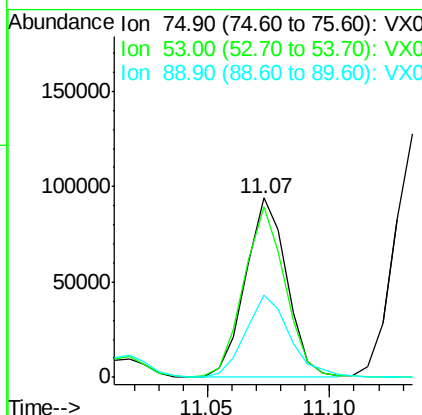
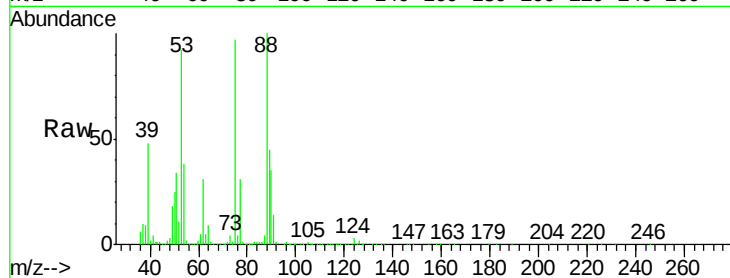




#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.891 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

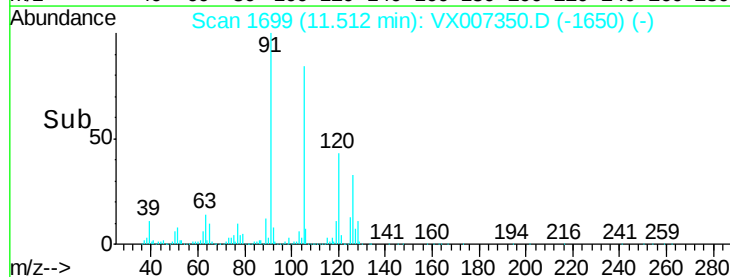
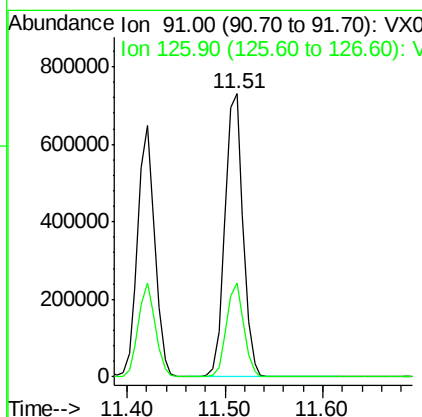
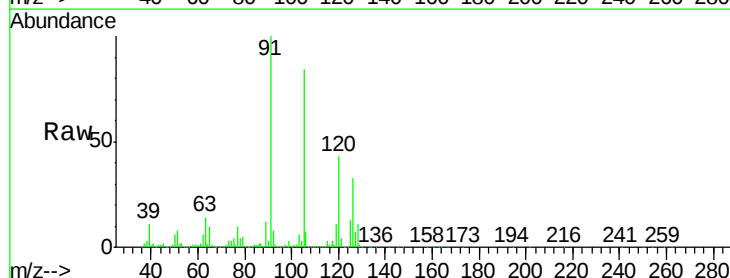
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

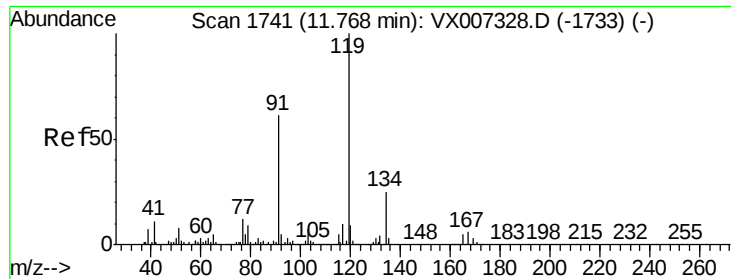
Tot Ion: 75 Resp: 110285  
Ion Ratio Lower Upper  
75 100  
53 95.5 81.0 121.6  
89 50.0 41.4 62.0



#82  
4-Chlorotoluene  
Concen: 49.820 ug/l  
RT: 11.51 min Scan# 1699  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Tgt Ion: 91 Resp: 936262  
Ion Ratio Lower Upper  
91 100  
126 31.9 16.2 48.5





#83

tert-Butylbenzene

Concen: 49.275 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

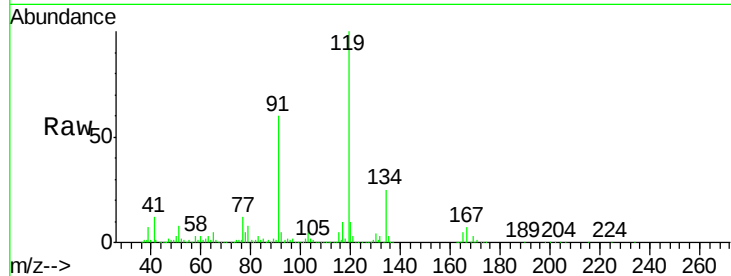
Tot Ion:119 Resp: 974235

Ion Ratio Lower Upper

119 100

91 57.2 28.5 85.6

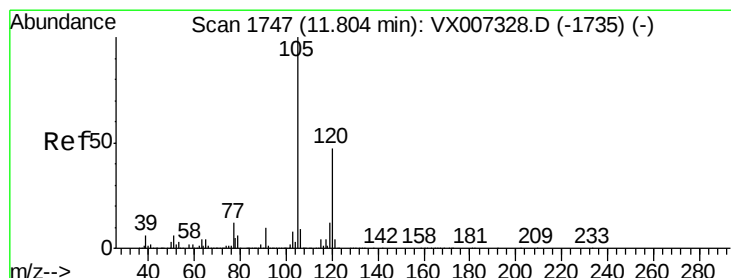
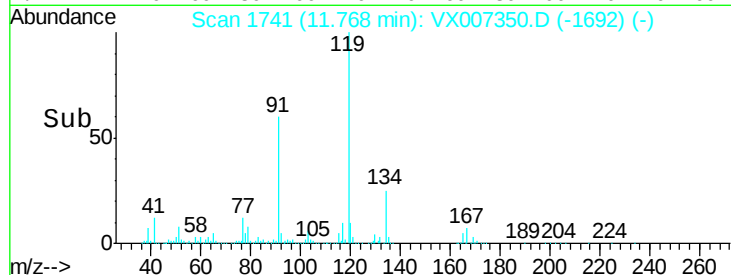
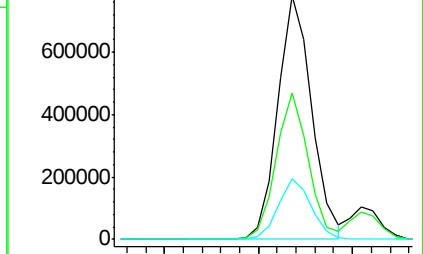
134 23.9 12.0 36.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 50.096 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX007350.D

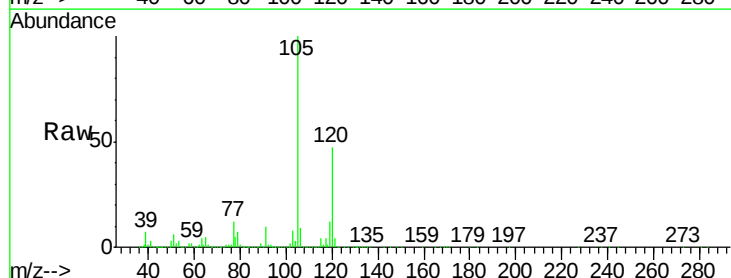
Acq: 04 Feb 2019 10:47

Tgt Ion:105 Resp: 1015649

Ion Ratio Lower Upper

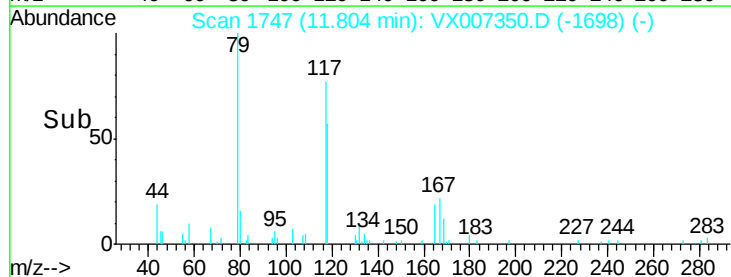
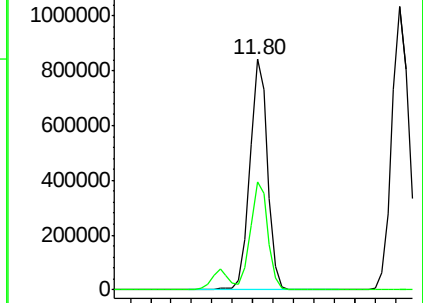
105 100

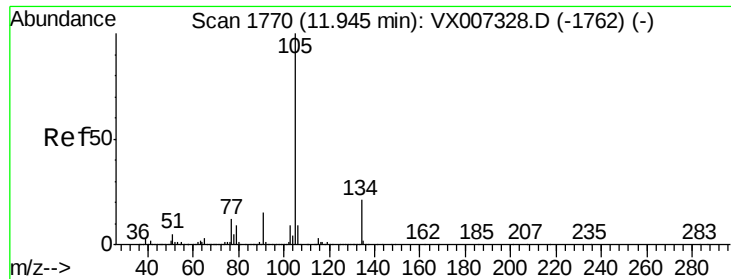
120 46.0 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 51.112 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

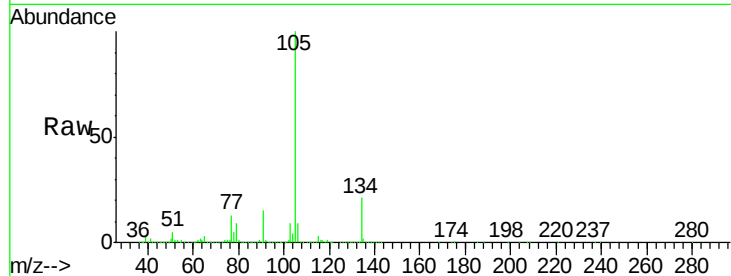
VSTDCCC050

Tot Ion:105 Resp: 1223105

Ion Ratio Lower Upper

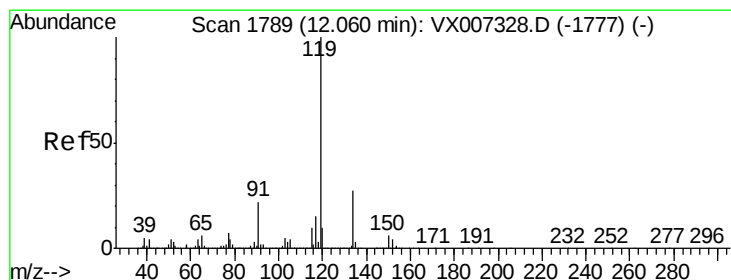
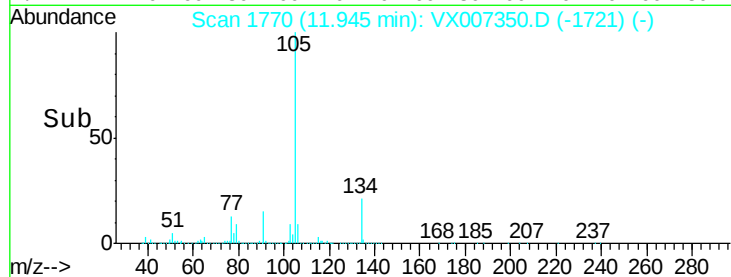
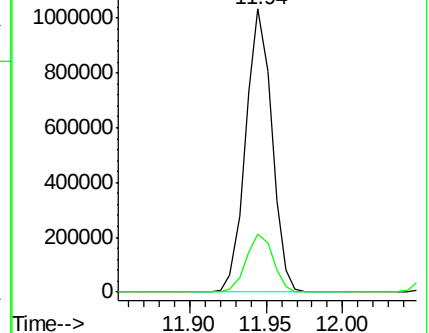
105 100

134 21.3 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 51.463 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

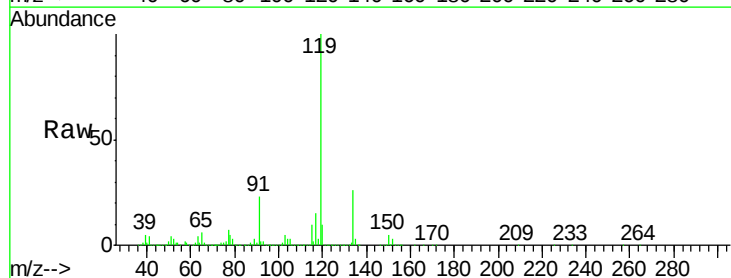
Tgt Ion:119 Resp: 1111661

Ion Ratio Lower Upper

119 100

134 27.1 13.7 41.1

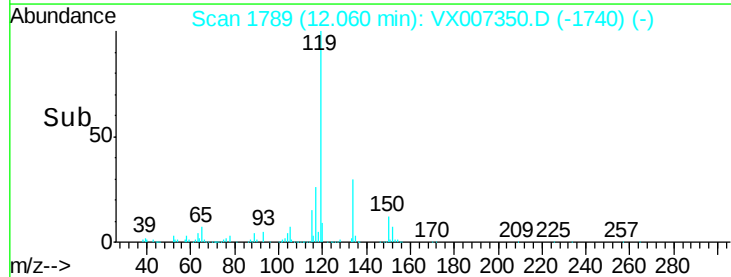
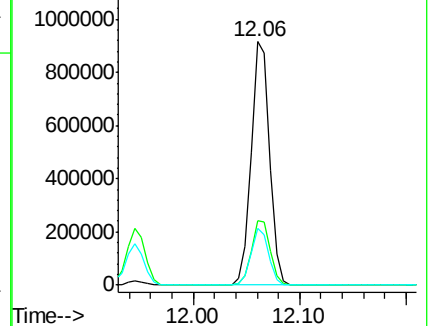
91 22.6 11.2 33.5

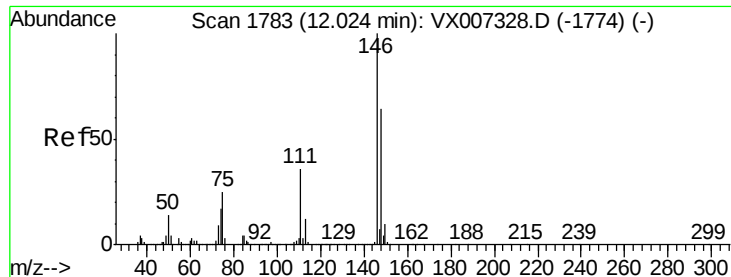


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

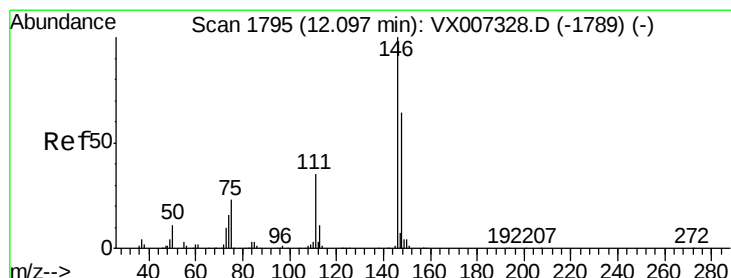
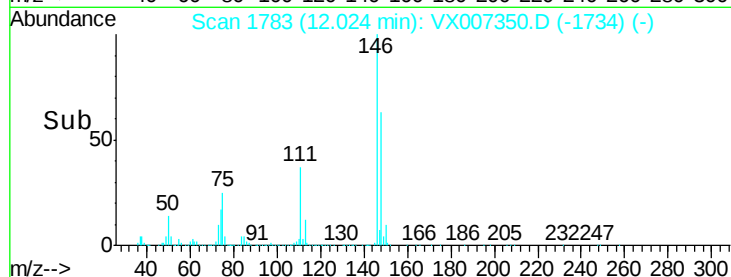
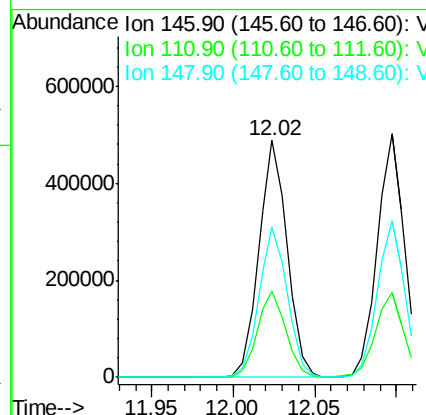
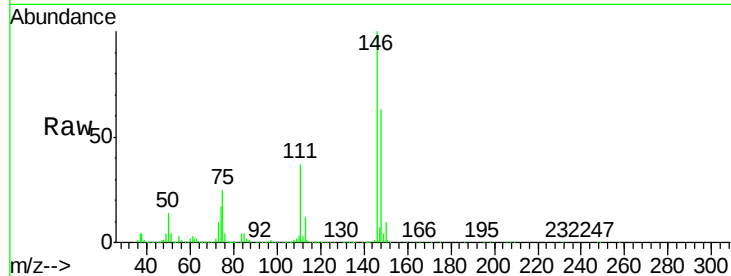




#87  
 1,3-Dichlorobenzene  
 Concen: 47.611 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX007350.D  
 Acq: 04 Feb 2019 10:47

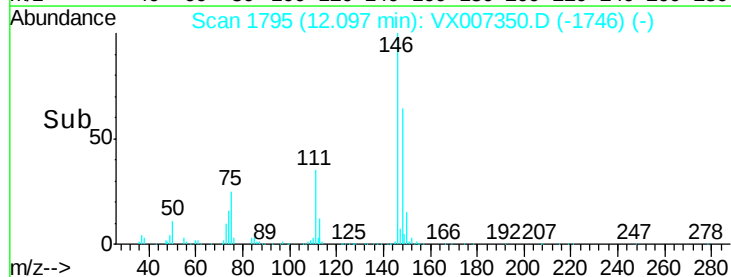
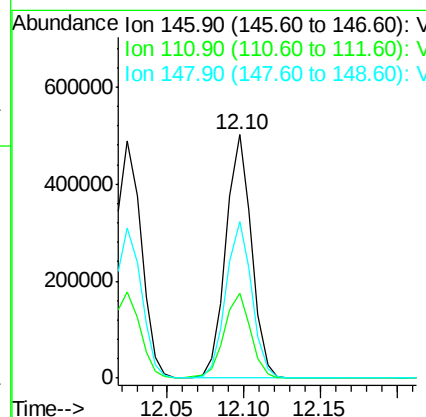
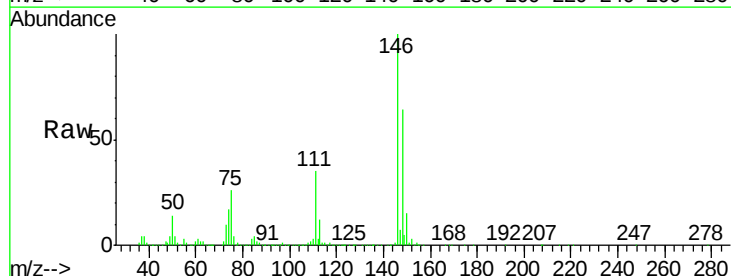
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

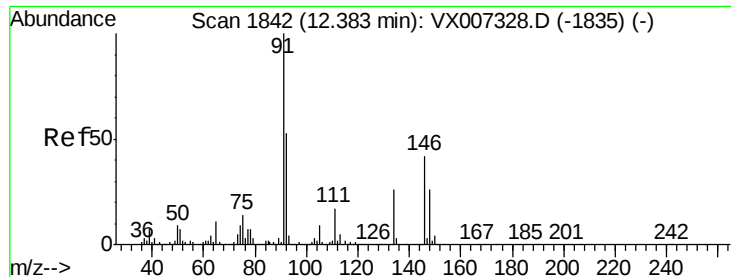
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.8  | 18.1  | 54.1  |
| 148     | 63.5  | 32.0  | 96.2  |



#88  
 1,4-Dichlorobenzene  
 Concen: 46.401 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX007350.D  
 Acq: 04 Feb 2019 10:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.2  | 18.1  | 54.1  |
| 148     | 64.9  | 32.3  | 96.9  |

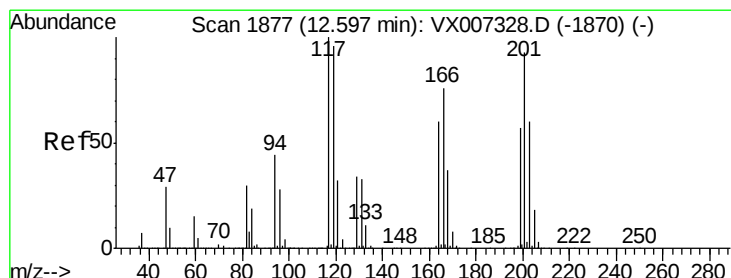
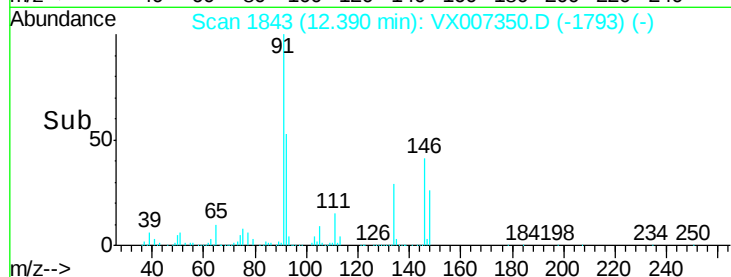
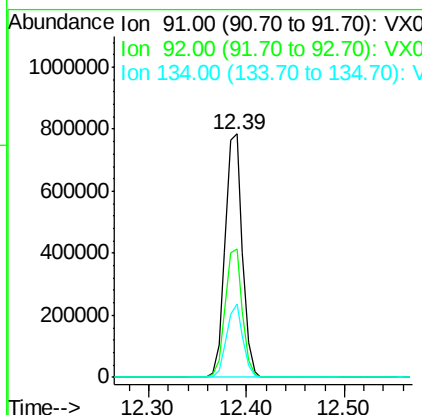
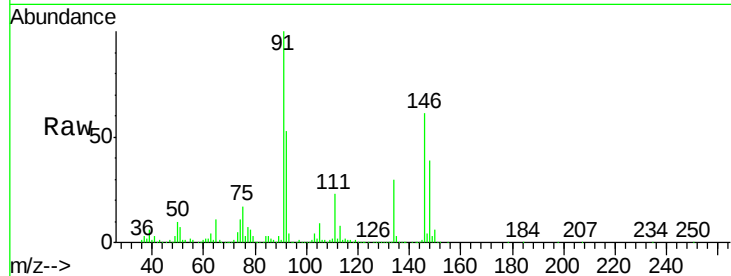




#89  
n-Butylbenzene  
Concen: 51.281 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. 0.01 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

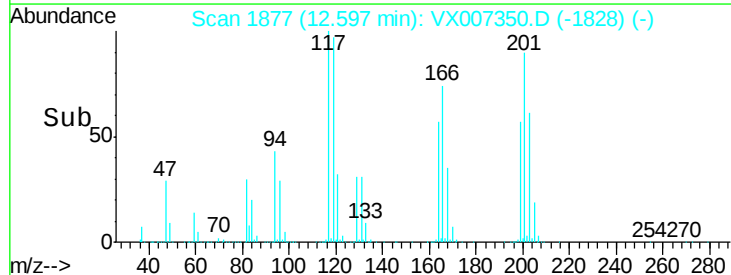
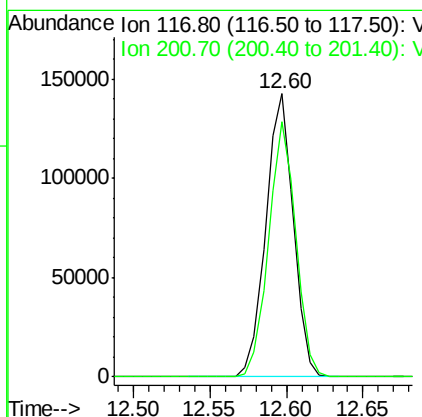
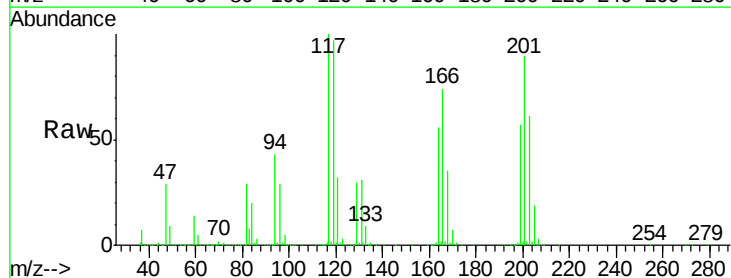
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

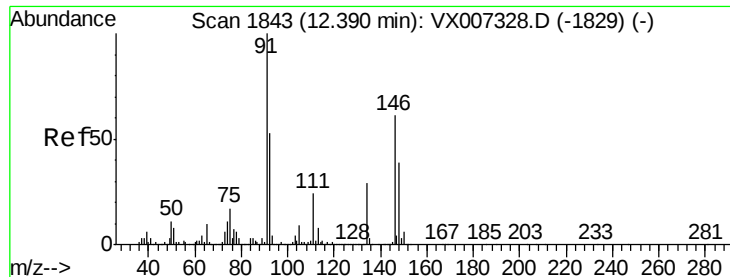
Tot Ion: 91 Resp: 952924  
Ion Ratio Lower Upper  
91 100  
92 52.6 26.3 78.9  
134 28.6 13.9 41.6



#90  
Hexachloroethane  
Concen: 55.623 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: VX007350.D  
Acq: 04 Feb 2019 10:47

Tgt Ion: 117 Resp: 179825  
Ion Ratio Lower Upper  
117 100  
201 88.8 44.9 134.7





#91

1,2-Dichlorobenzene

Concen: 46.872 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

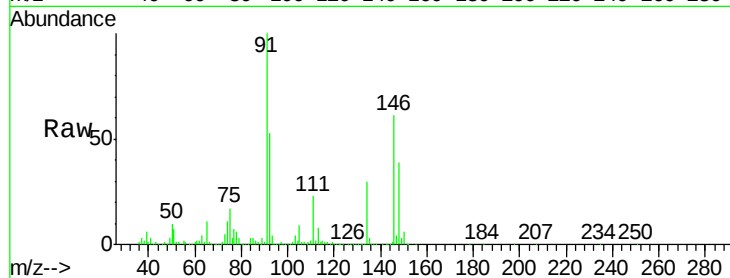
Tot Ion:146 Resp: 575755

Ion Ratio Lower Upper

146 100

111 38.1 19.1 57.3

148 64.2 32.1 96.3



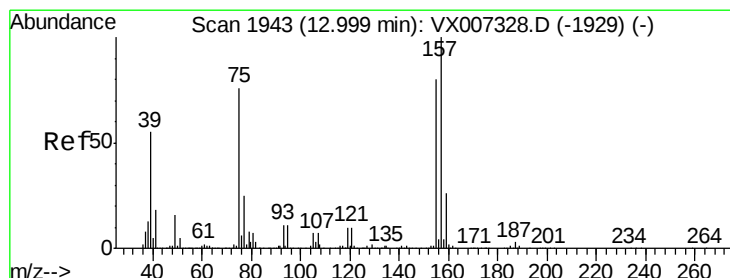
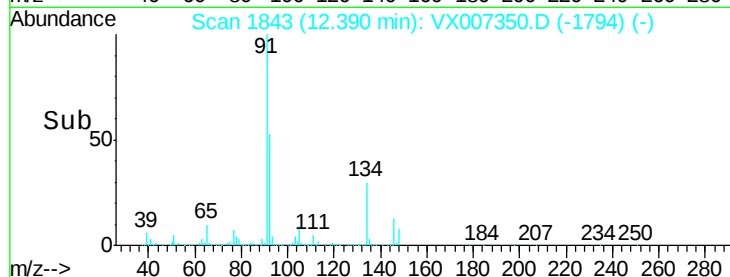
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

12.39

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.510 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

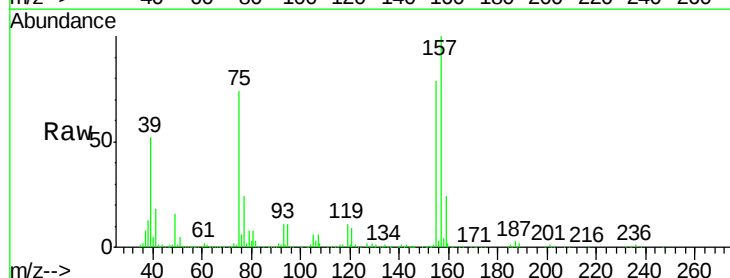
Tgt Ion: 75 Resp: 76582

Ion Ratio Lower Upper

75 100

155 98.8 49.6 149.0

157 131.1 65.1 195.3



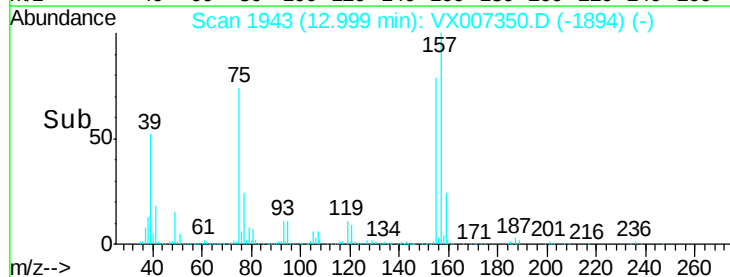
Abundance Ion 74.90 (74.60 to 75.60): VX0

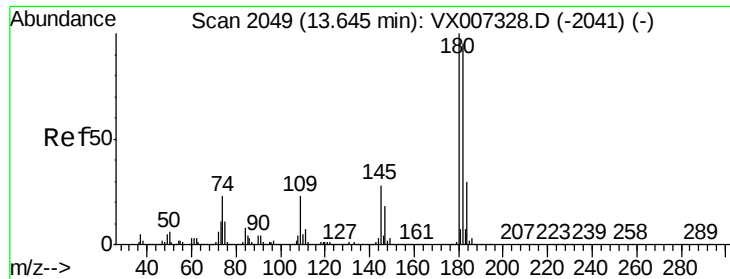
Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

13.00

Time-->

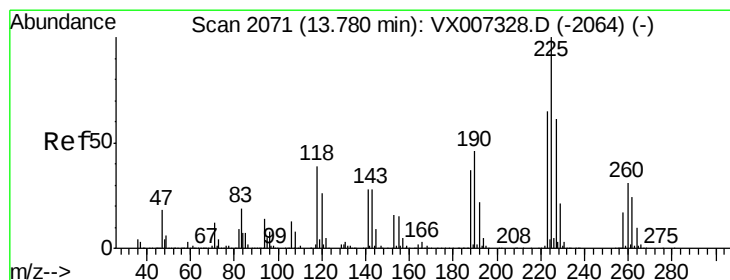
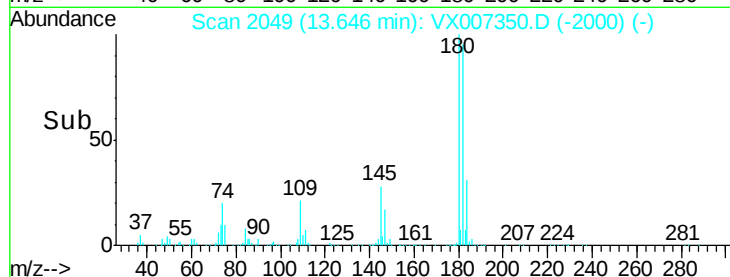
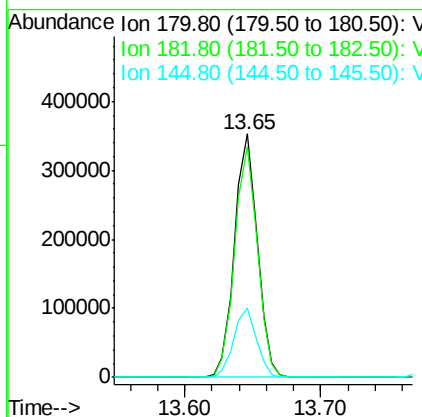
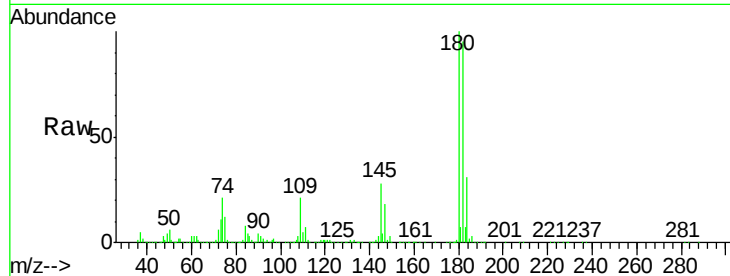




#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.989 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX007350.D  
 Acq: 04 Feb 2019 10:47

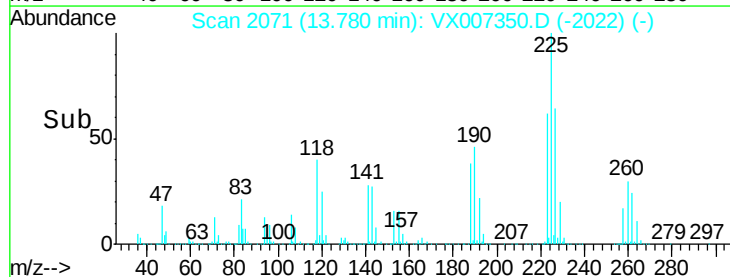
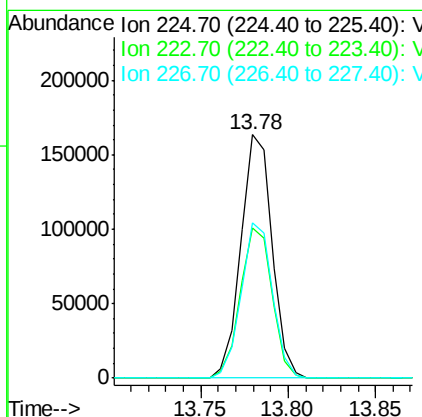
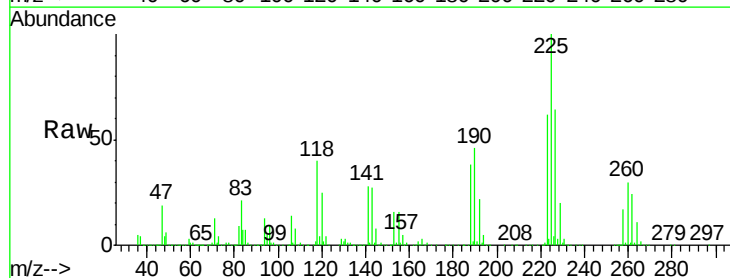
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

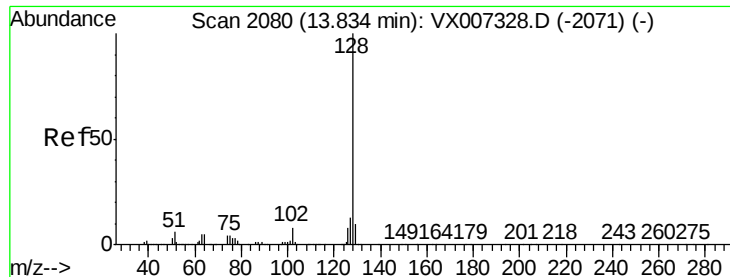
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.7  | 47.8  | 143.3 |
| 145     | 28.3  | 14.1  | 42.2  |



#94  
 Hexachlorobutadiene  
 Concen: 50.314 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX007350.D  
 Acq: 04 Feb 2019 10:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.0  | 31.6  | 94.8  |
| 227     | 64.0  | 32.1  | 96.3  |





#95

Naphthalene

Concen: 49.291 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

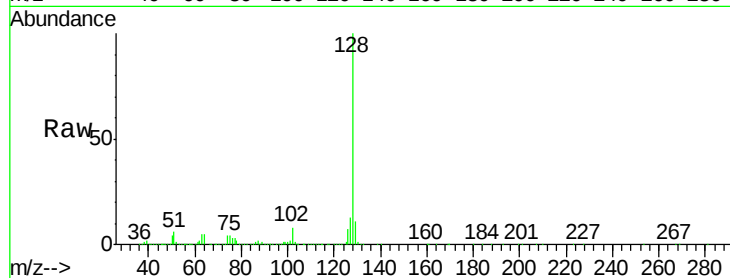
Tot Ion:128 Resp: 1194064

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

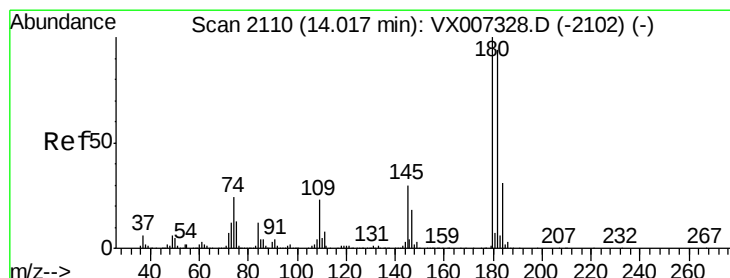
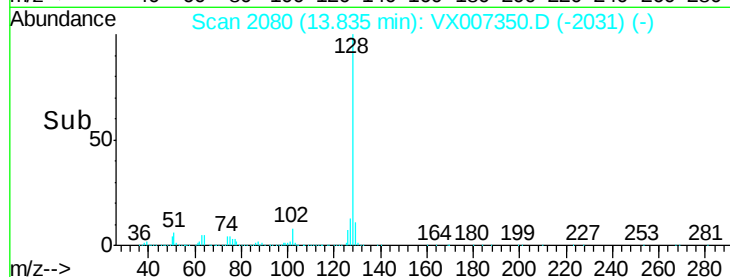
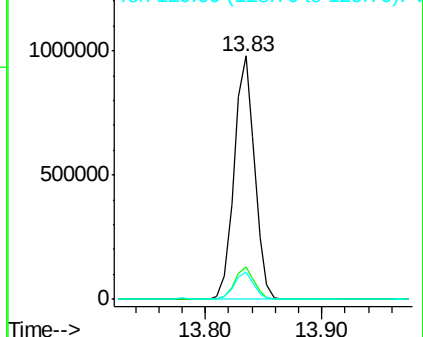
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 48.308 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX007350.D

Acq: 04 Feb 2019 10:47

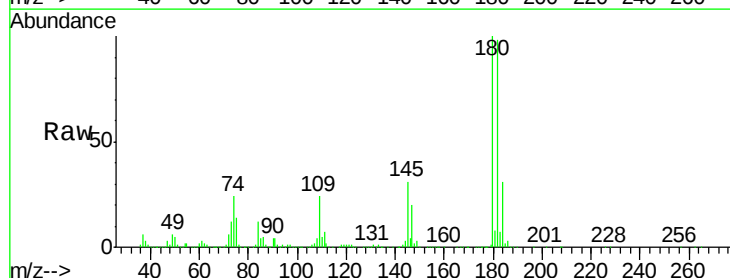
Tgt Ion:180 Resp: 402817

Ion Ratio Lower Upper

180 100

182 96.4 47.5 142.6

145 30.1 14.9 44.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

