

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX121818\  
 Data File : VX006589.D  
 Acq On : 18 Dec 2018 11:11  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Quant Time: Dec 19 00:34:49 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121818W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 19 00:31:42 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 612760   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 954440   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 861494   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 415079   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |      |        |      |
|-----------------------------|--------|-----|----------|------|--------|------|
| System Monitoring Compounds |        |     |          |      |        |      |
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65  | 35066    | 5.31 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 10.62% |      |
| 35) Dibromofluoromethane    | 5.50   | 113 | 30212    | 5.01 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 10.02% |      |
| 50) Toluene-d8              | 8.71   | 98  | 116825   | 5.13 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 10.26% |      |
| 62) 4-Bromofluorobenzene    | 11.13  | 95  | 40779    | 4.89 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 9.78%  |      |

| Target Compounds              |      |     |        |             | Qvalue |
|-------------------------------|------|-----|--------|-------------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 29547  | 5.271 ug/l  | 97     |
| 3) Chloromethane              | 1.33 | 50  | 29916  | 4.954 ug/l  | 99     |
| 4) Vinyl Chloride             | 1.41 | 62  | 32651  | 5.177 ug/l  | 100    |
| 5) Bromomethane               | 1.64 | 94  | 37479  | 5.465 ug/l  | 95     |
| 6) Chloroethane               | 1.71 | 64  | 20344  | 4.658 ug/l  | 98     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 50430  | 5.128 ug/l  | 89     |
| 8) Diethyl Ether              | 2.19 | 74  | 19033  | 4.873 ug/l  | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 29090  | 5.038 ug/l  | 96     |
| 10) Methyl Iodide             | 2.51 | 142 | 34867  | 4.219 ug/l  | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59  | 38212  | 25.927 ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 28215  | 5.154 ug/l  | 93     |
| 13) Acrolein                  | 2.29 | 56  | 26946  | 27.101 ug/l | 96     |
| 14) Allyl chloride            | 2.73 | 41  | 46443  | 5.040 ug/l  | 96     |
| 15) Acrylonitrile             | 3.15 | 53  | 82051  | 25.074 ug/l | 100    |
| 16) Acetone                   | 2.45 | 43  | 75109  | 24.755 ug/l | 93     |
| 17) Carbon Disulfide          | 2.57 | 76  | 65141  | 4.496 ug/l  | 96     |
| 18) Methyl Acetate            | 2.78 | 43  | 44317  | 4.967 ug/l  | 98     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 92964  | 5.116 ug/l  | 99     |
| 20) Methylene Chloride        | 2.85 | 84  | 31532  | 5.026 ug/l  | 96     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 30051  | 4.954 ug/l  | 96     |
| 22) Diisopropyl ether         | 3.87 | 45  | 88100  | 5.226 ug/l  | 96     |
| 23) Vinyl Acetate             | 3.82 | 43  | 358501 | 25.997 ug/l | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 52962  | 5.262 ug/l  | 95     |
| 25) 2-Butanone                | 4.70 | 43  | 106082 | 24.856 ug/l | 96     |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 35871  | 4.614 ug/l  | 98     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 34657  | 5.178 ug/l  | 100    |
| 28) Bromochloromethane        | 5.02 | 49  | 21667  | 4.683 ug/l  | 95     |
| 29) Tetrahydrofuran           | 5.15 | 42  | 69096  | 24.581 ug/l | 99     |
| 30) Chloroform                | 5.21 | 83  | 50600  | 4.855 ug/l  | 99     |
| 31) Cyclohexane               | 5.57 | 56  | 46621  | 5.099 ug/l  | 93     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 41930  | 4.765 ug/l  | 96     |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 39916  | 5.049 ug/l  | 98     |
| 37) Ethyl Acetate             | 4.85 | 43  | 39506  | 4.802 ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 33893  | 4.412 ug/l  | 93     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX121818\  
 Data File : VX006589.D  
 Acq On : 18 Dec 2018 11:11  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Quant Time: Dec 19 00:34:49 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121818W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 19 00:31:42 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 51527    | 4.951  | ug/l   | 94       |
| 40) Benzene                    | 6.14  | 78   | 121251   | 5.046  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.06  | 41   | 22277    | 4.818  | ug/l # | 92       |
| 42) 1,2-Dichloroethane         | 6.19  | 62   | 42643    | 5.208  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 59016    | 4.714  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 36306    | 4.992  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 28499    | 4.874  | ug/l   | 97       |
| 46) Dibromomethane             | 7.66  | 93   | 21075    | 4.900  | ug/l   | 97       |
| 47) Bromodichloromethane       | 7.90  | 83   | 30538    | 4.277  | ug/l   | 95       |
| 48) Methyl methacrylate        | 7.77  | 41   | 30771    | 4.834  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 17375    | 96.462 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 194697   | 24.443 | ug/l   | 99       |
| 52) Toluene                    | 8.78  | 92   | 76721    | 4.942  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 31118    | 4.063  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 36051    | 4.290  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 31918    | 5.023  | ug/l   | 94       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 42364    | 4.717  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 50167    | 4.907  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 111381   | 23.332 | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 147083   | 24.134 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.58  | 129  | 24541    | 4.193  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 32453    | 4.805  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 35825    | 5.252  | ug/l   | 95       |
| 65) Chlorobenzene              | 10.13 | 112  | 89867    | 4.931  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 24791    | 4.360  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 147132   | 4.940  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 117887   | 10.031 | ug/l   | 99       |
| 69) o-Xylene                   | 10.69 | 106  | 57169    | 4.926  | ug/l   | 96       |
| 70) Styrene                    | 10.71 | 104  | 87661    | 4.775  | ug/l   | 97       |
| 71) Bromoform                  | 10.85 | 173  | 16227    | 3.748  | ug/l # | 97       |
| 73) Isopropylbenzene           | 11.02 | 105  | 151672   | 5.341  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 48588    | 4.780  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 43335    | 5.131  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 44969    | 6.116  | ug/l   | 96       |
| 77) Bromobenzene               | 11.26 | 156  | 40136    | 5.228  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.36 | 91   | 165270   | 5.285  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 100964   | 5.328  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 122447   | 5.235  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 7520     | 3.492  | ug/l # | 75       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 113968   | 5.243  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 119901   | 5.122  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 126131   | 5.127  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 147553   | 5.141  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 129079   | 5.116  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 69438    | 5.019  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 71856    | 5.060  | ug/l   | 92       |
| 89) n-Butylbenzene             | 12.39 | 91   | 103815   | 4.835  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 13945    | 4.058  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 72014    | 5.203  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 7258     | 4.154  | ug/l   | 93       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX121818\  
Data File : VX006589.D  
Acq On : 18 Dec 2018 11:11  
Operator : JC/MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

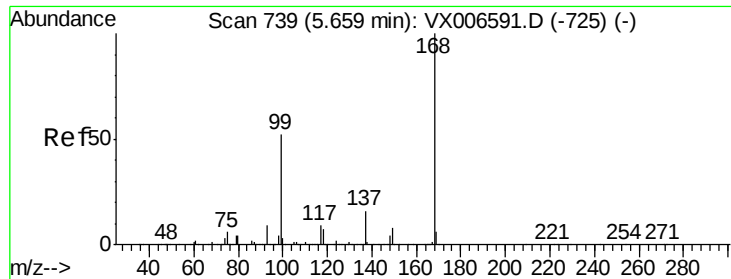
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Quant Time: Dec 19 00:34:49 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121818W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 19 00:31:42 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 44491    | 4.660 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 20267    | 4.504 | ug/l  | 98       |
| 95) Naphthalene            | 13.83 | 128  | 142061   | 4.662 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 44608    | 4.525 | ug/l  | 98       |

(#) = 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: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

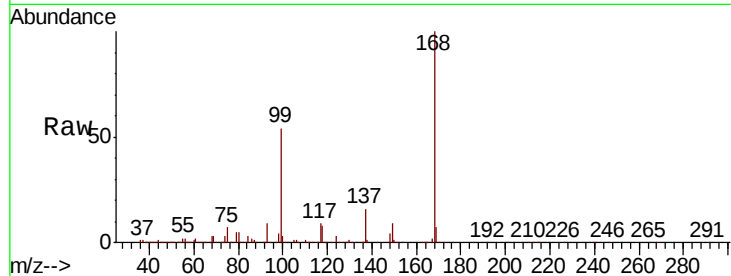
VSTDIC005

Tgt Ion:168 Resp: 612760

Ion Ratio Lower Upper

168 100

99 53.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): VX006591.D (-725) (-)

Ion 98.90 (98.60 to 99.60): VX006591.D (-725) (-)

5.66

250000

200000

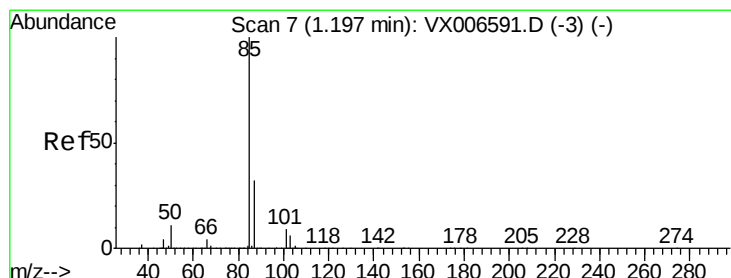
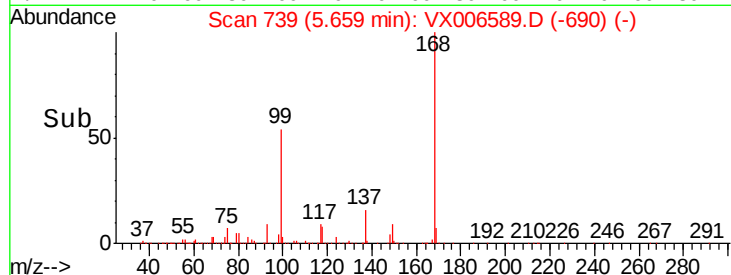
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 5.271 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX006589.D

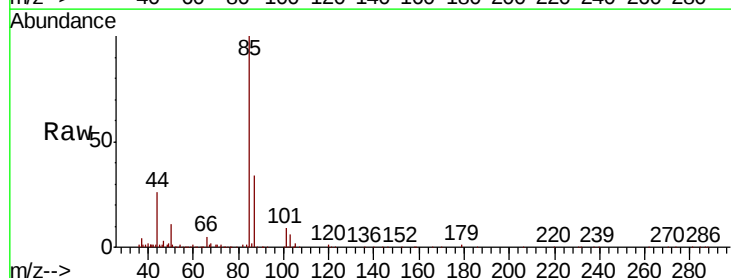
Acq: 18 Dec 2018 11:11

Tgt Ion: 85 Resp: 29547

Ion Ratio Lower Upper

85 100

87 33.2 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX006591.D (-3) (-)

Ion 86.90 (86.60 to 87.60): VX006591.D (-3) (-)

1.20

30000

25000

20000

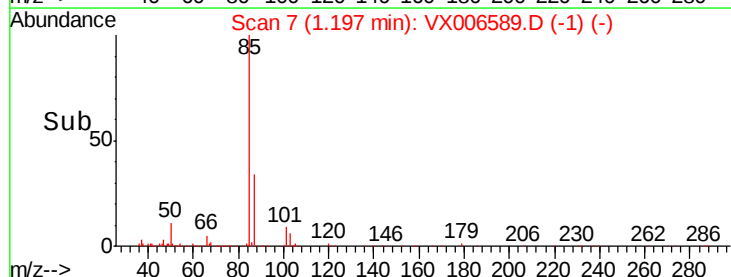
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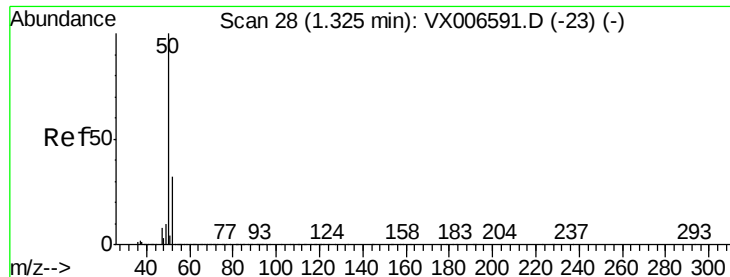
10000

5000

0

Time-->





#3

Chloromethane

Concen: 4.954 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

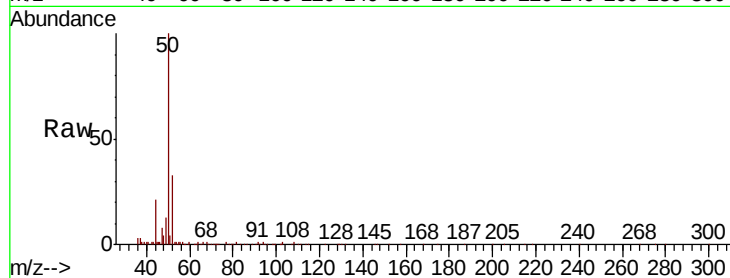
VSTDIC005

Tgt Ion: 50 Resp: 29916

Ion Ratio Lower Upper

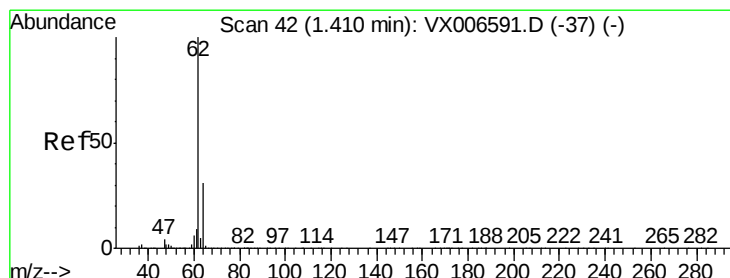
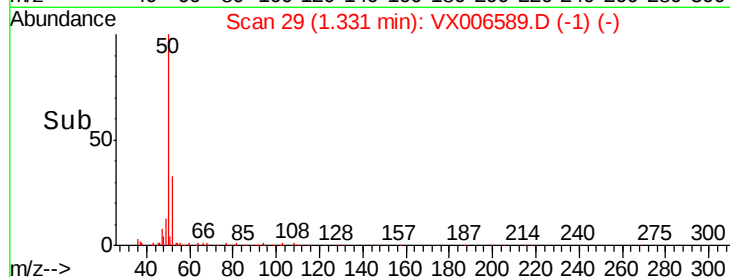
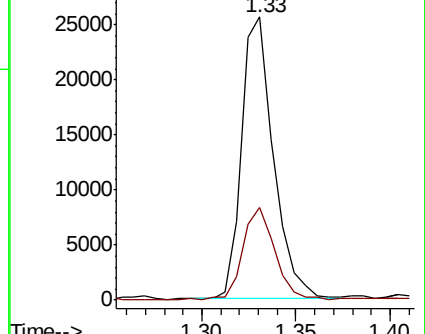
50 100

52 32.6 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 5.177 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX006589.D

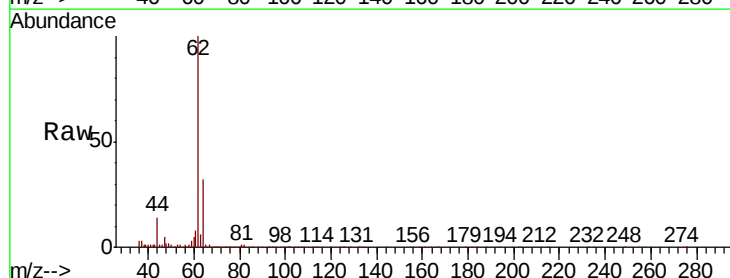
Acq: 18 Dec 2018 11:11

Tgt Ion: 62 Resp: 32651

Ion Ratio Lower Upper

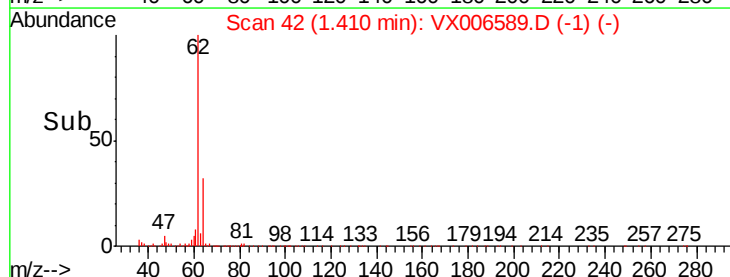
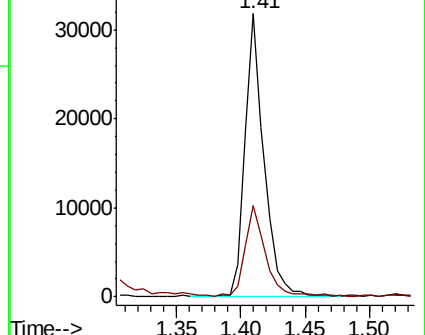
62 100

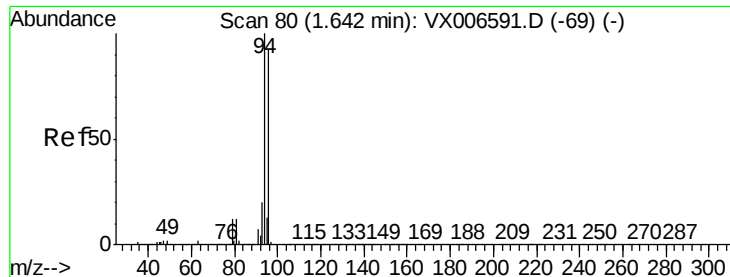
64 31.6 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 5.465 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

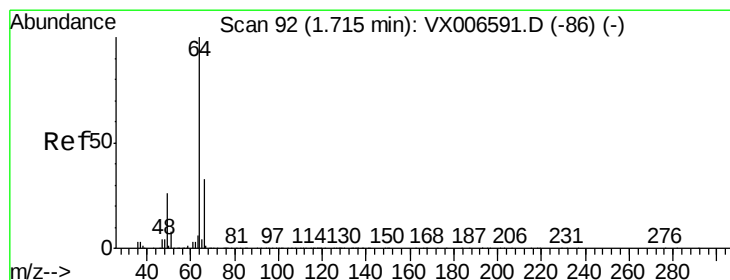
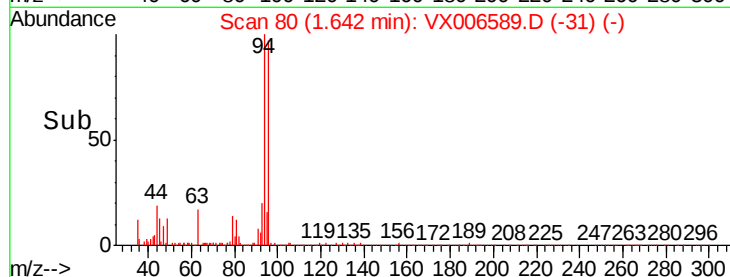
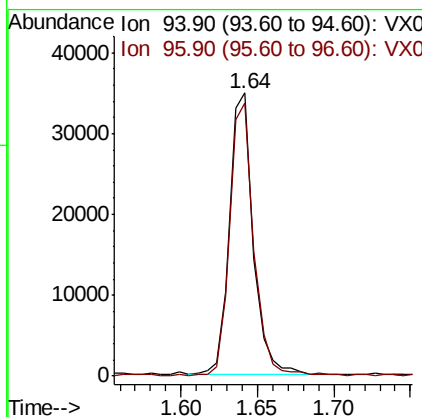
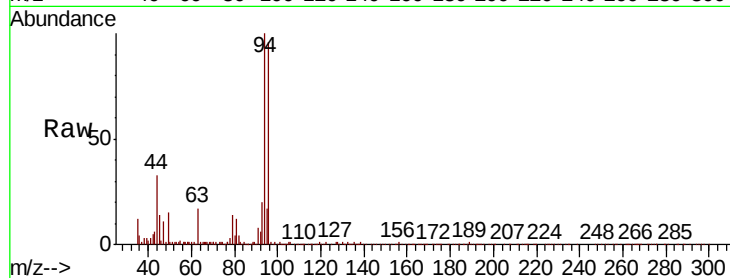
VSTDIC005

Tgt Ion: 94 Resp: 37479

Ion Ratio Lower Upper

94 100

96 97.0 73.4 110.2



#6

Chloroethane

Concen: 4.658 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX006589.D

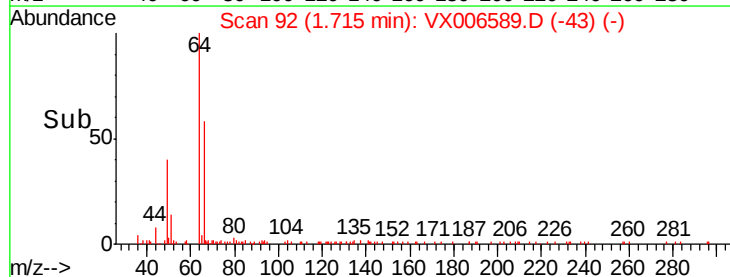
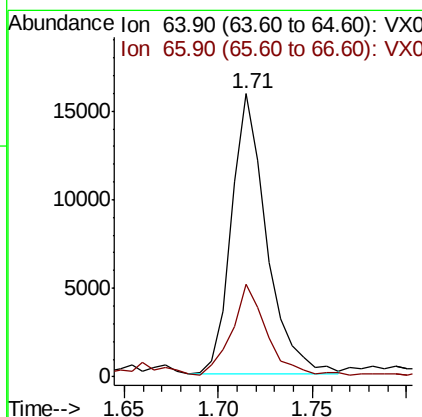
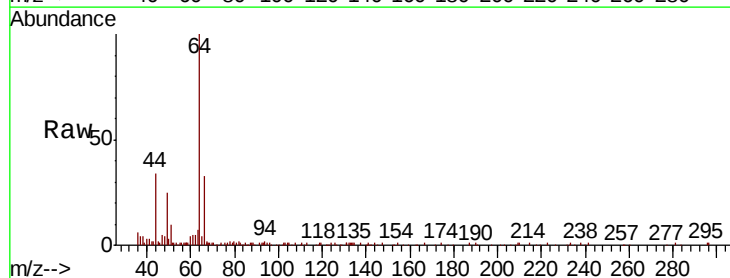
Acq: 18 Dec 2018 11:11

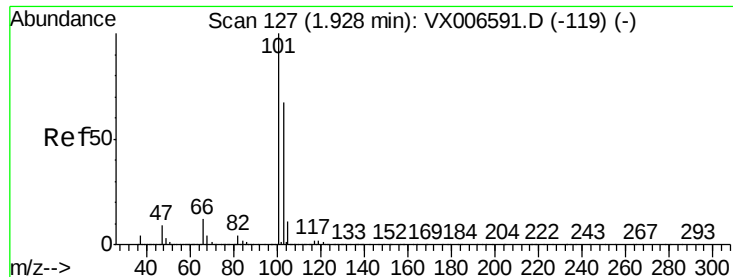
Tgt Ion: 64 Resp: 20344

Ion Ratio Lower Upper

64 100

66 32.1 26.4 39.6



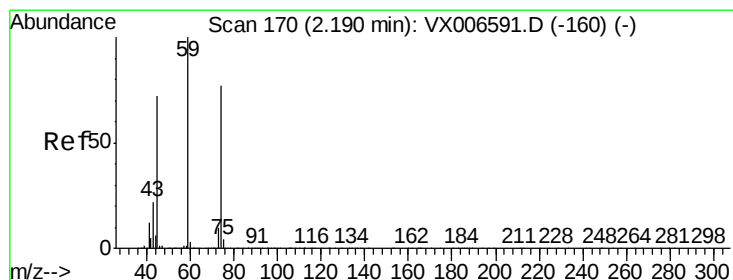
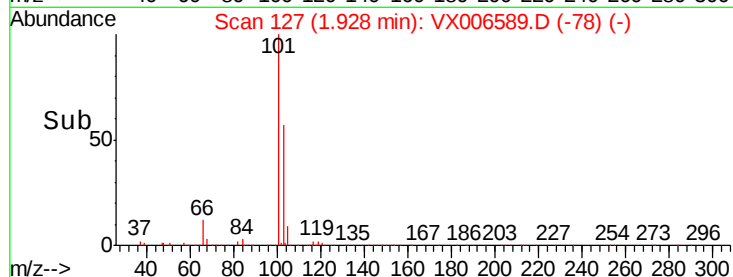
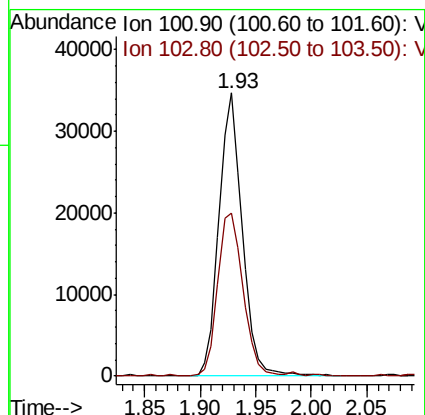
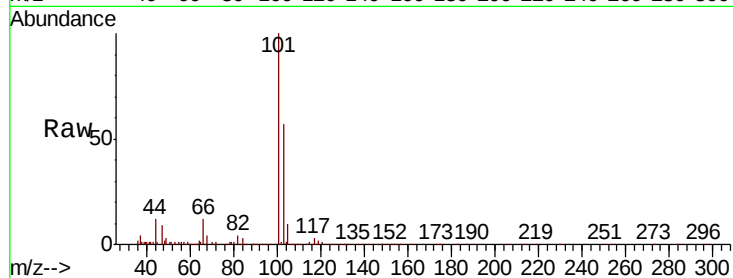


#7

Trichlorofluoromethane  
Concen: 5.128 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

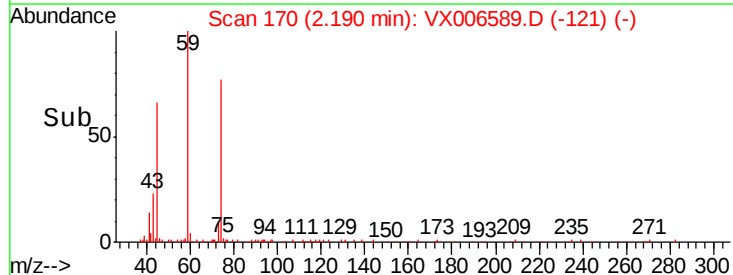
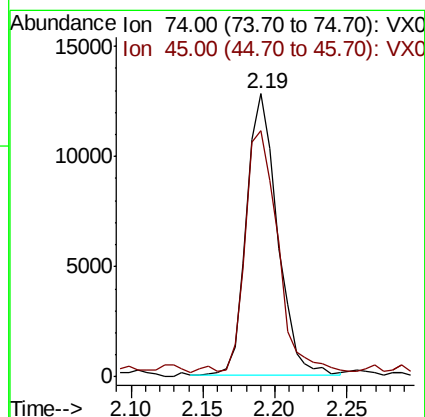
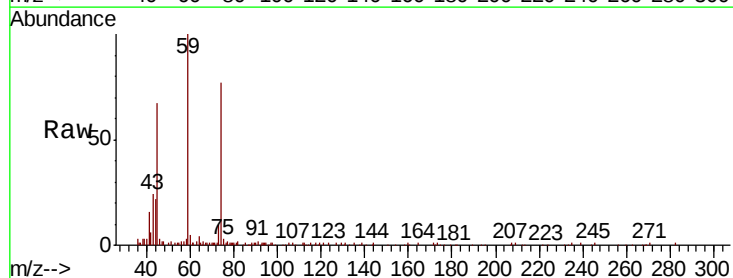
Tgt Ion:101 Resp: 50430  
Ion Ratio Lower Upper  
101 100  
103 57.5 53.2 79.8

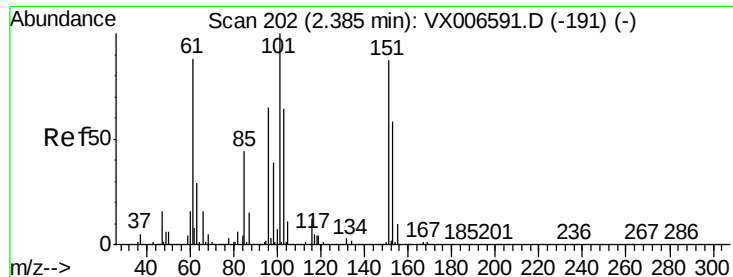


#8

Diethyl Ether  
Concen: 4.873 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Tgt Ion: 74 Resp: 19033  
Ion Ratio Lower Upper  
74 100  
45 90.5 46.3 138.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.038 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

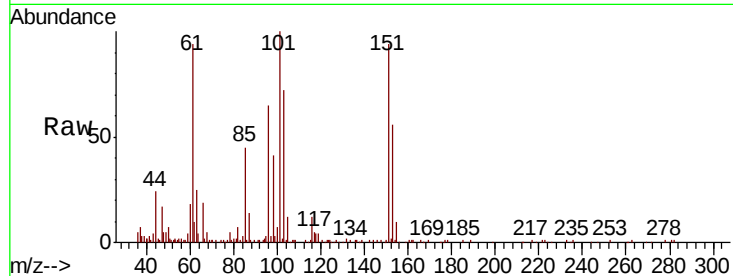
Tgt Ion:101 Resp: 29090

Ion Ratio Lower Upper

101 100

85 45.5 35.1 52.7

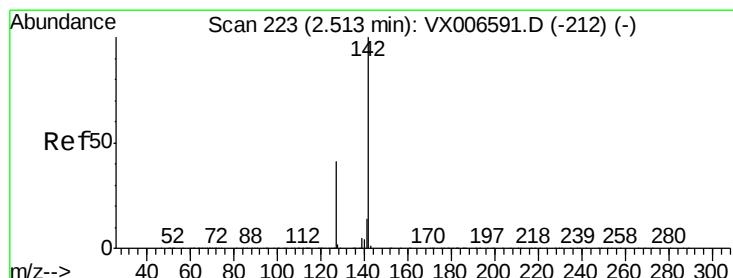
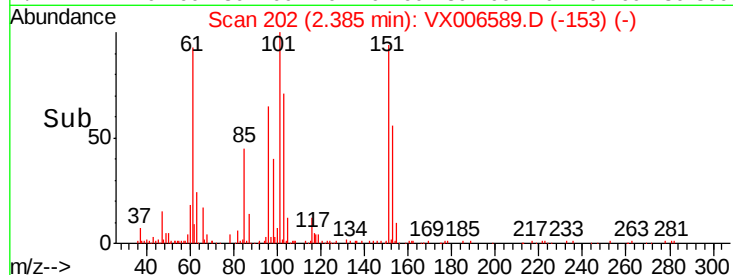
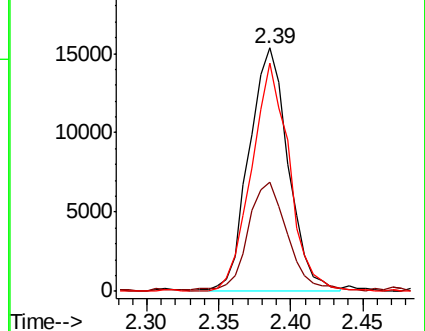
151 90.2 68.9 103.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 4.219 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

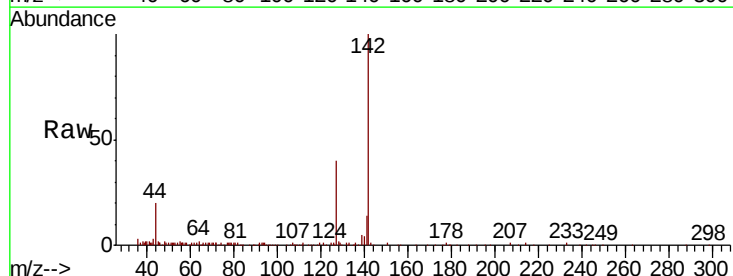
Tgt Ion:142 Resp: 34867

Ion Ratio Lower Upper

142 100

127 42.6 33.9 50.9

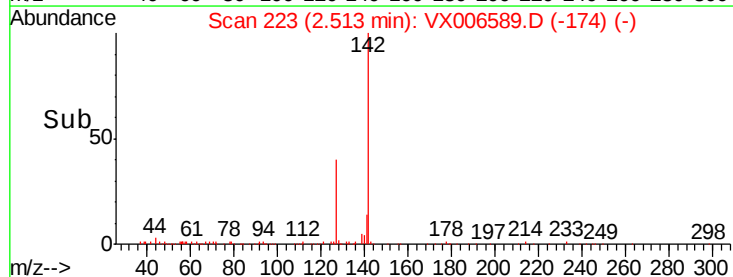
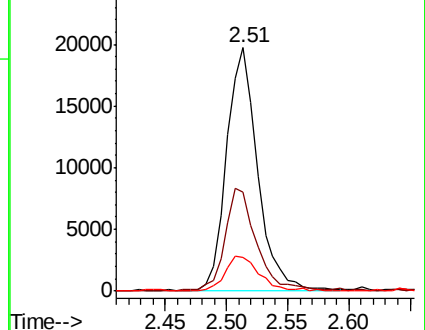
141 16.0 11.4 17.0

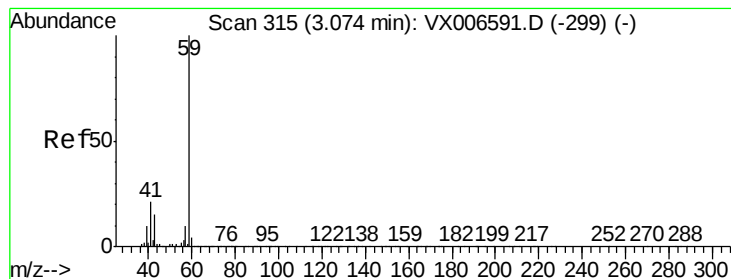


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



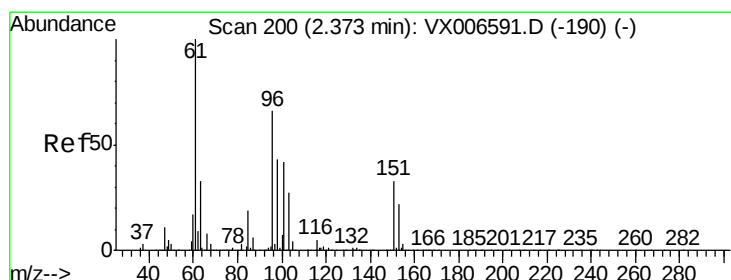
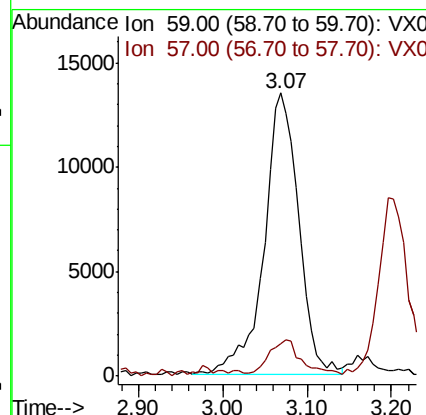
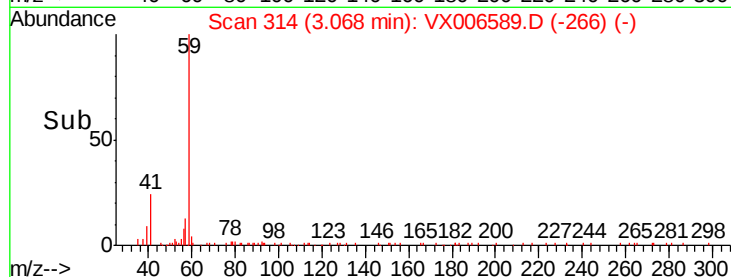
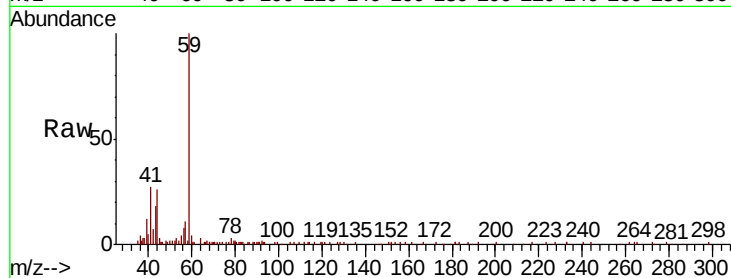


#11

Tert butyl alcohol  
 Concen: 25.927 ug/l  
 RT: 3.07 min Scan# 314  
 Delta R.T. -0.01 min  
 Lab File: VX006589.D  
 Acq: 18 Dec 2018 11:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

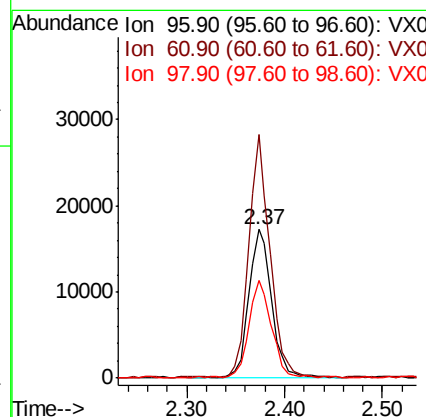
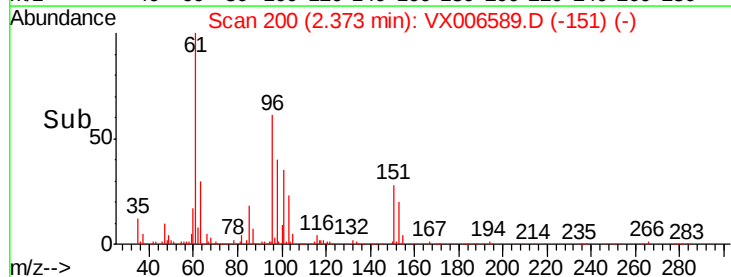
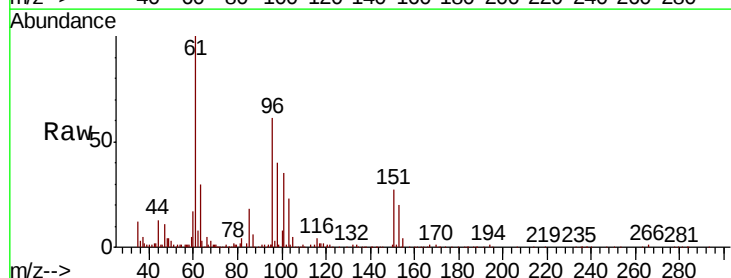
Tgt Ion: 59 Resp: 38212  
 Ion Ratio Lower Upper  
 59 100  
 57 10.6 8.5 12.7

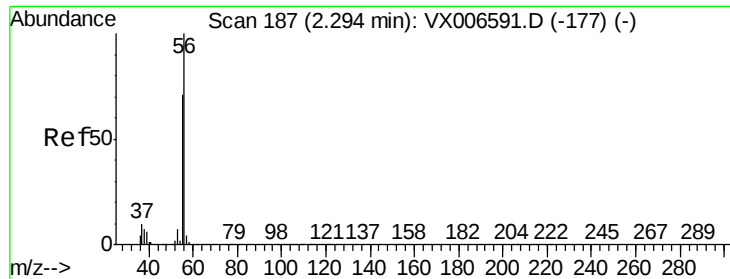


#12

1,1-Dichloroethene  
 Concen: 5.154 ug/l  
 RT: 2.37 min Scan# 200  
 Delta R.T. 0.00 min  
 Lab File: VX006589.D  
 Acq: 18 Dec 2018 11:11

Tgt Ion: 96 Resp: 28215  
 Ion Ratio Lower Upper  
 96 100  
 61 163.7 121.4 182.2  
 98 65.8 51.9 77.9





#13

Acrolein

Concen: 27.101 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

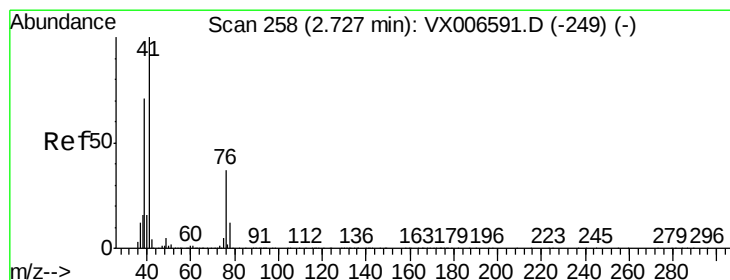
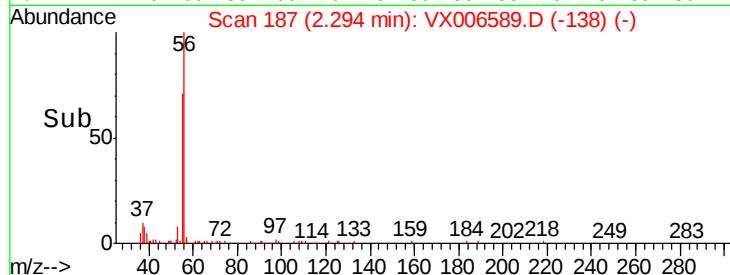
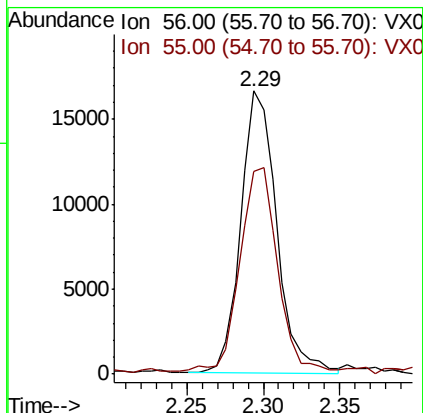
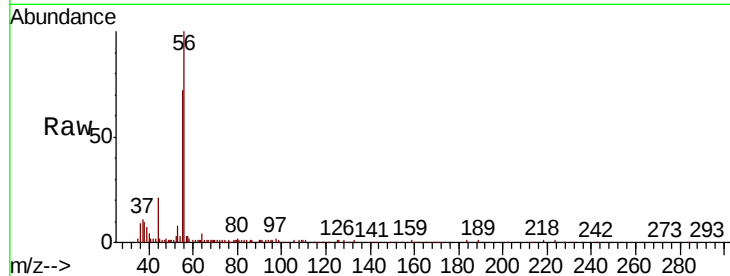
VSTDIC005

Tgt Ion: 56 Resp: 26946

Ion Ratio Lower Upper

56 100

55 75.8 58.2 87.4



#14

Allyl chloride

Concen: 5.040 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

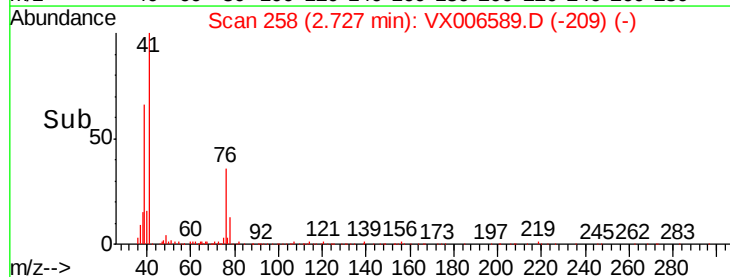
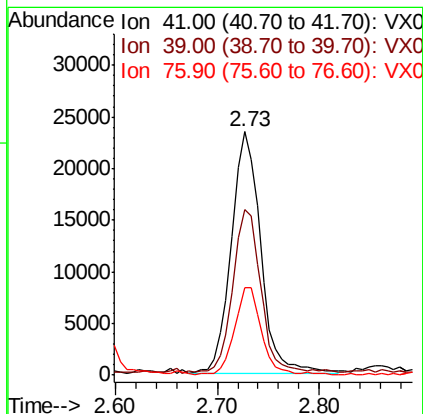
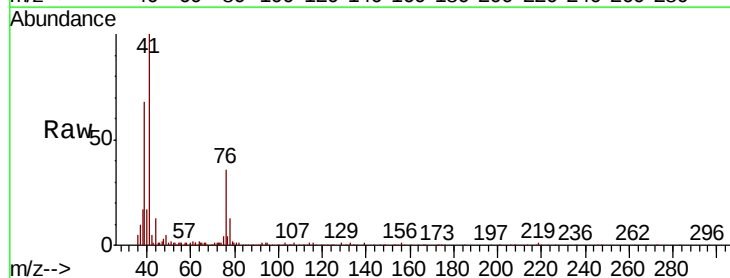
Tgt Ion: 41 Resp: 46443

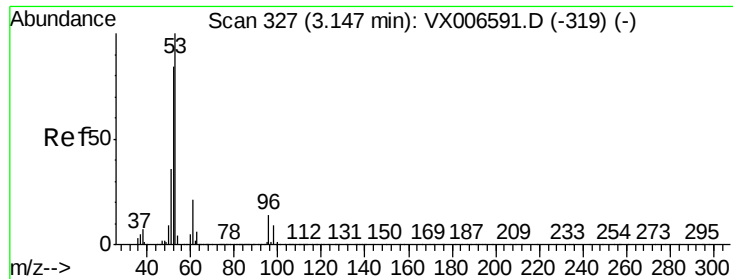
Ion Ratio Lower Upper

41 100

39 62.8 53.6 80.4

76 33.1 27.4 41.2

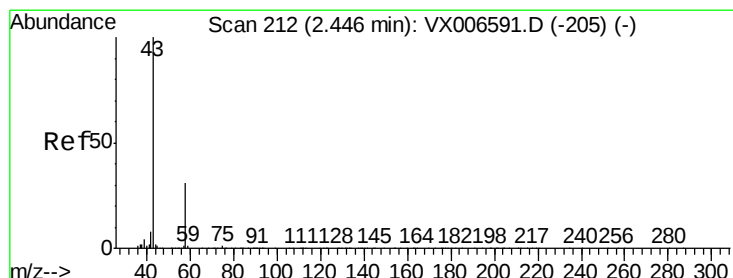
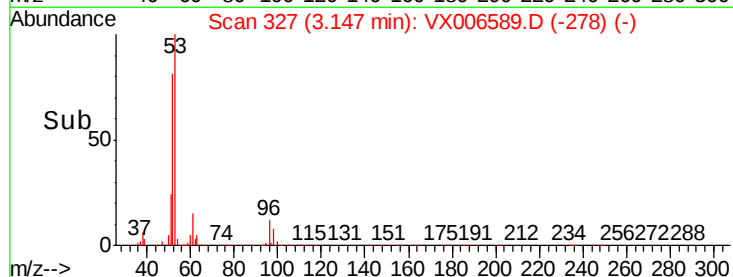
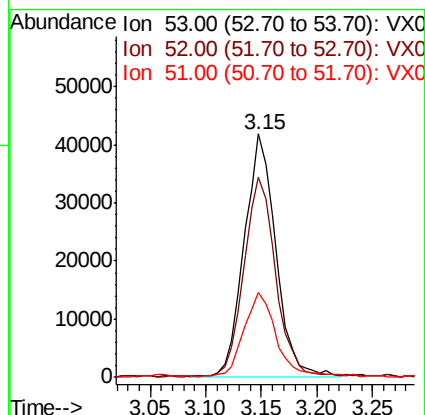
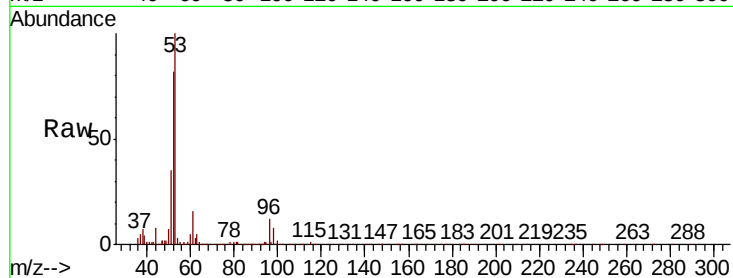




#15  
Acrylonitrile  
Concen: 25.074 ug/l  
RT: 3.15 min Scan# 327  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

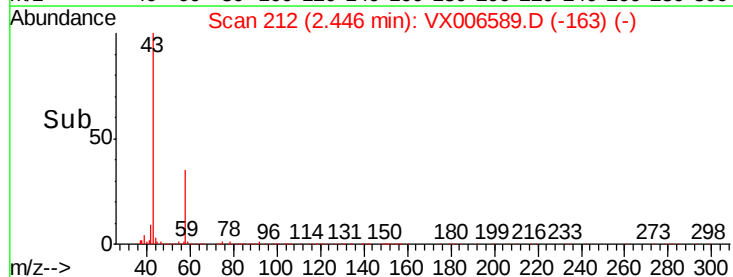
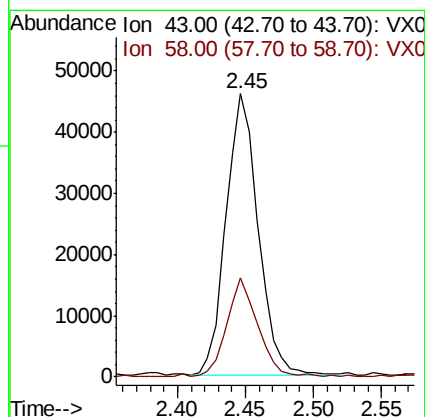
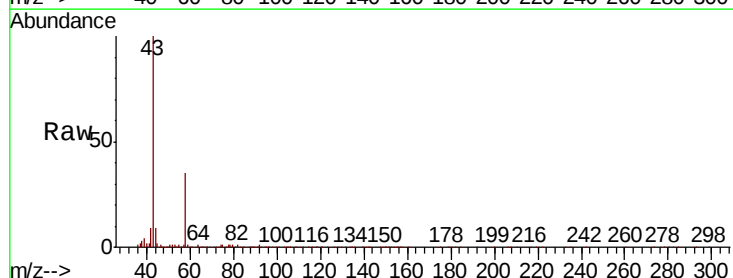
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC005

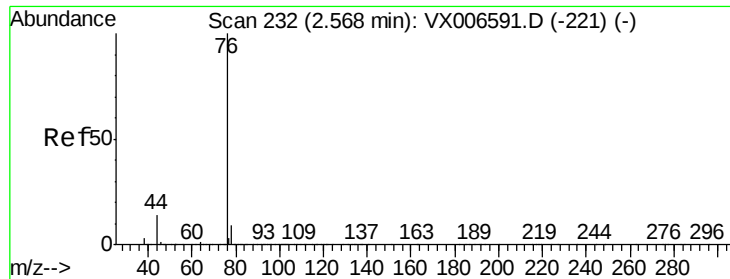
Tgt Ion: 53 Resp: 82051  
Ion Ratio Lower Upper  
53 100  
52 82.5 66.0 99.0  
51 35.6 28.6 42.8



#16  
Acetone  
Concen: 24.755 ug/l  
RT: 2.45 min Scan# 212  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Tgt Ion: 43 Resp: 75109  
Ion Ratio Lower Upper  
43 100  
58 35.0 25.0 37.6

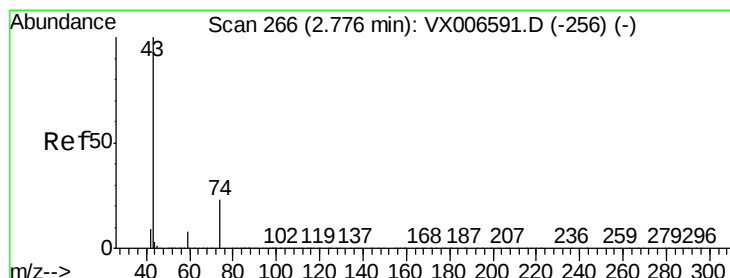
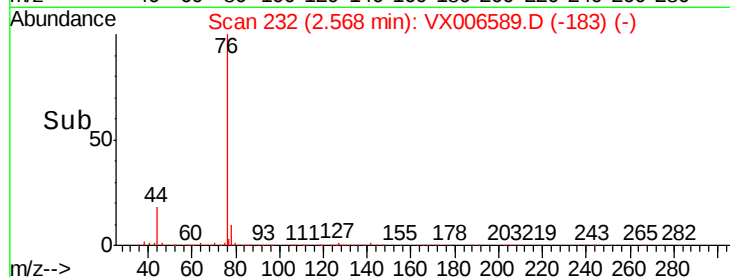
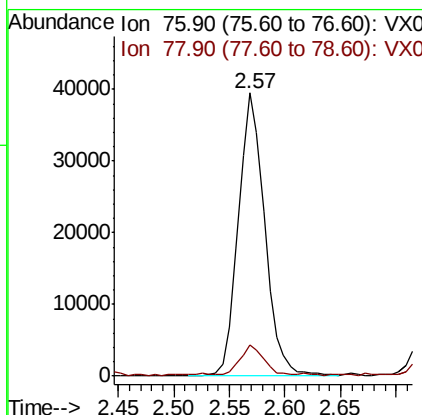
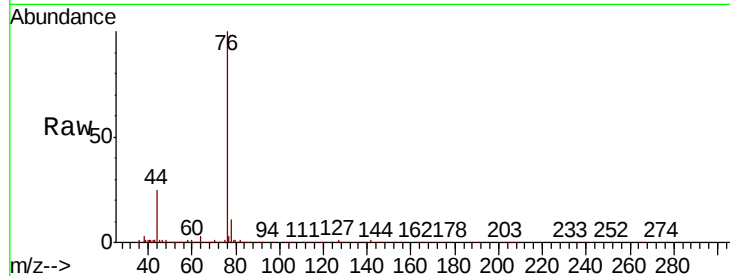




#17  
Carbon Disulfide  
Concen: 4.496 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

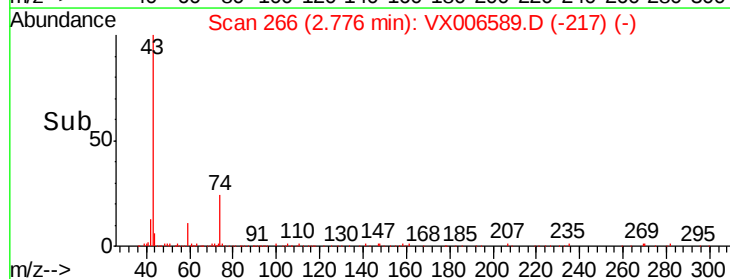
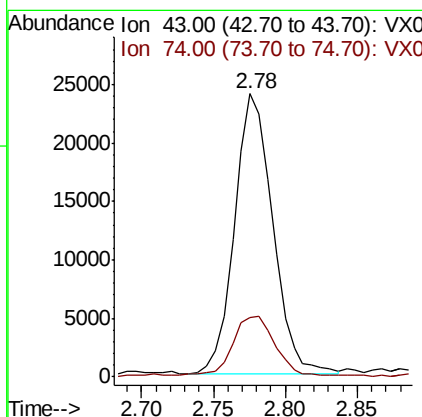
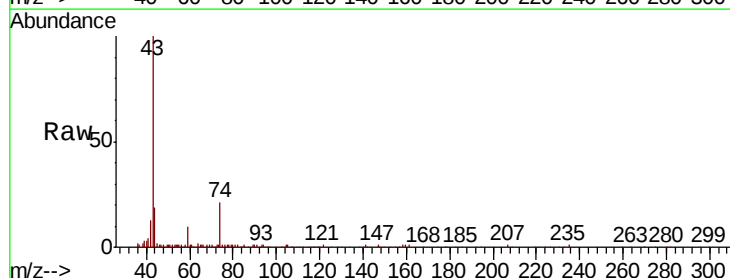
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

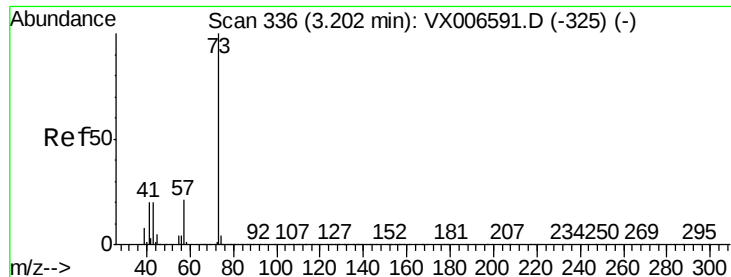
Tgt Ion: 76 Resp: 65141  
Ion Ratio Lower Upper  
76 100  
78 10.4 7.0 10.6



#18  
Methyl Acetate  
Concen: 4.967 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Tgt Ion: 43 Resp: 44317  
Ion Ratio Lower Upper  
43 100  
74 24.4 18.6 28.0

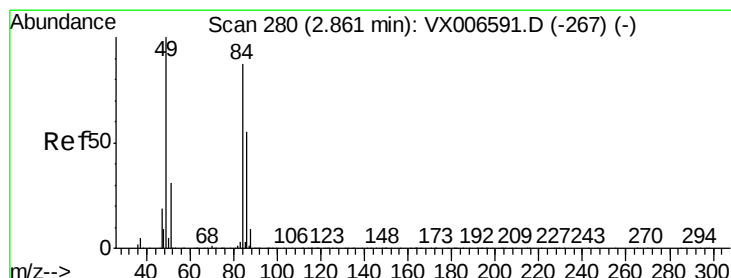
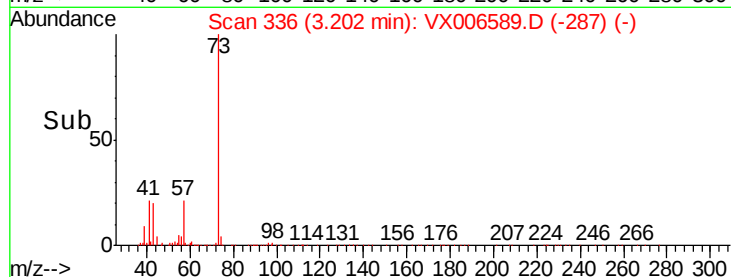
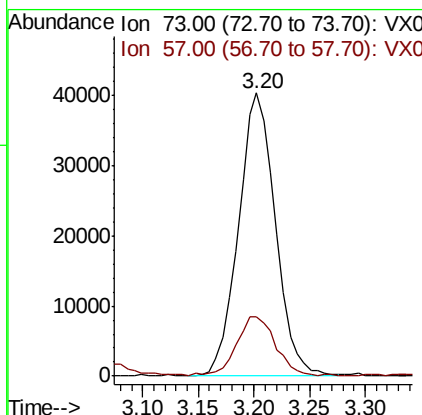
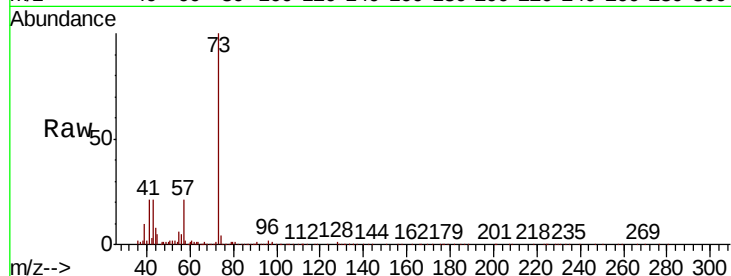




#19  
Methyl tert-butyl Ether  
Concen: 5.116 ug/l  
RT: 3.20 min Scan# 336  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

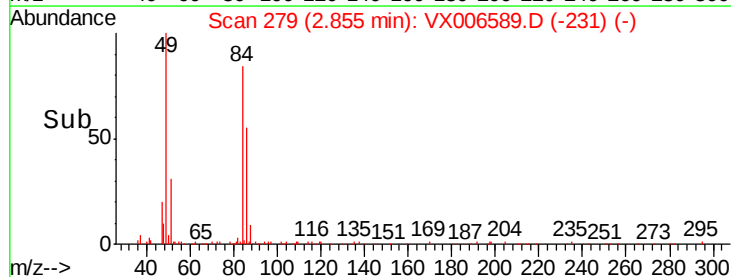
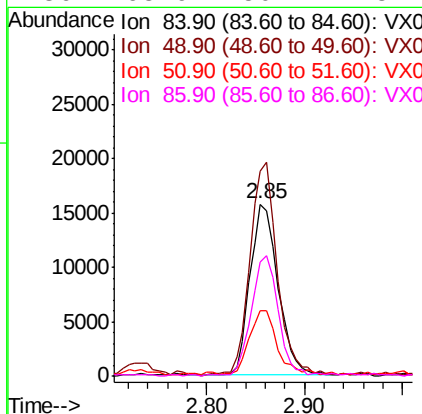
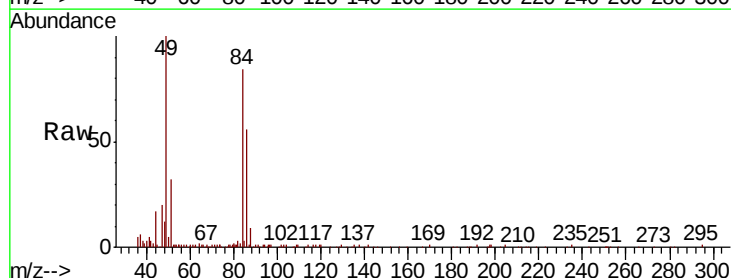
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

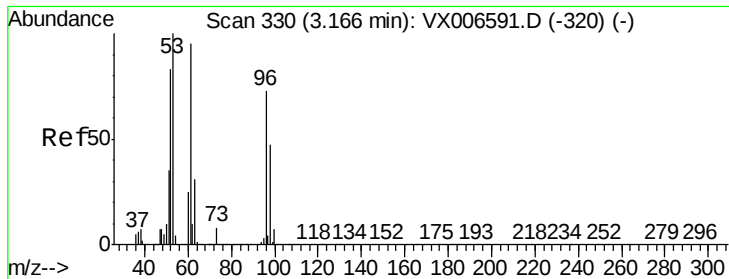
Tgt Ion: 73 Resp: 92964  
Ion Ratio Lower Upper  
73 100  
57 20.7 16.8 25.2



#20  
Methylene Chloride  
Concen: 5.026 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. -0.01 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Tgt Ion: 84 Resp: 31532  
Ion Ratio Lower Upper  
84 100  
49 119.0 91.8 137.6  
51 37.6 28.5 42.7  
86 65.9 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 4.954 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

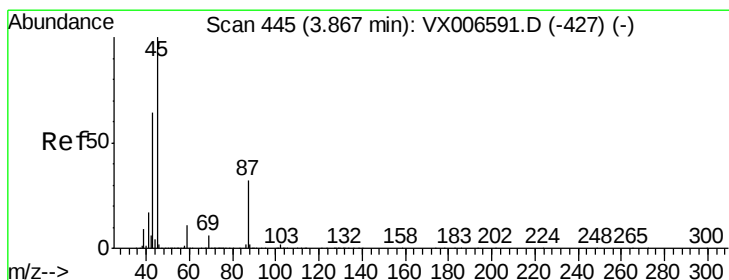
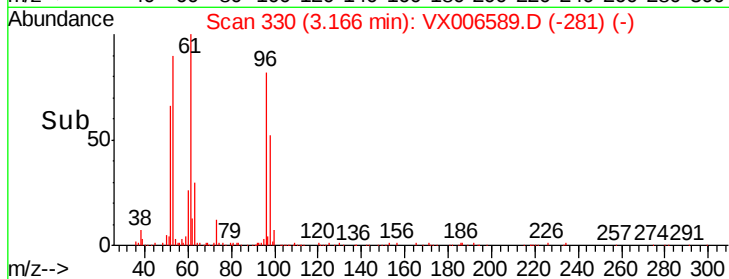
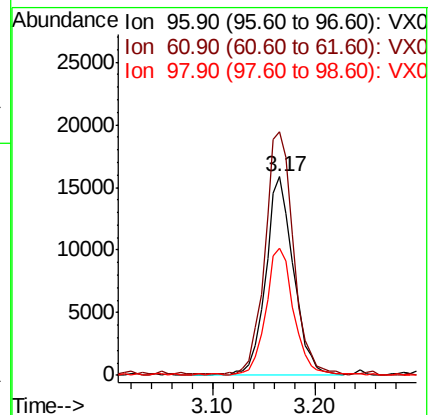
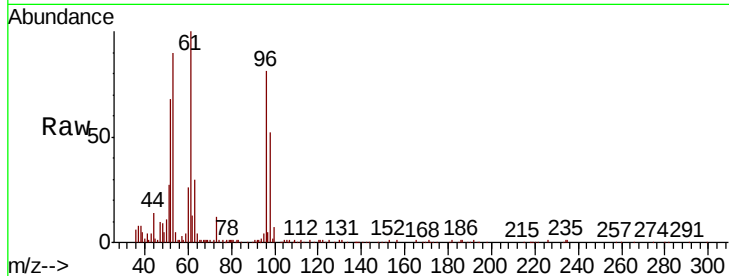
Tgt Ion: 96 Resp: 30051

Ion Ratio Lower Upper

96 100

61 122.3 103.7 155.5

98 63.6 51.0 76.6



#22

Diisopropyl ether

Concen: 5.226 ug/l

RT: 3.87 min Scan# 445

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Tgt Ion: 45 Resp: 88100

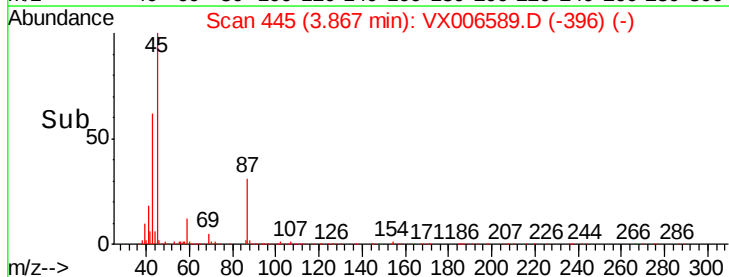
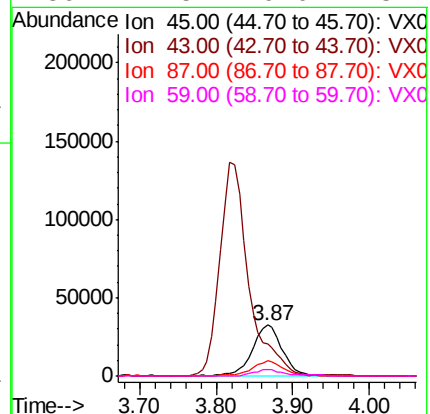
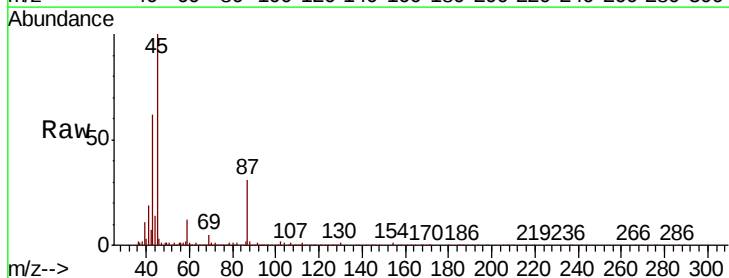
Ion Ratio Lower Upper

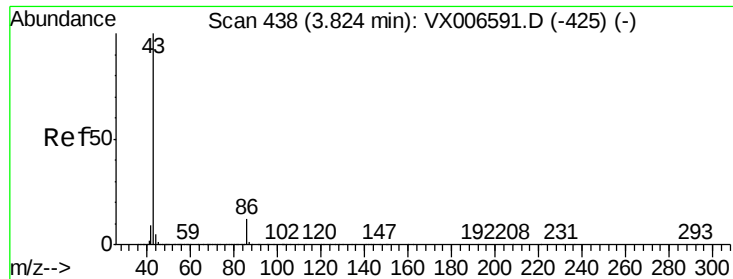
45 100

43 60.3 51.2 76.8

87 30.8 25.8 38.6

59 12.5 9.0 13.4





#23

Vinyl Acetate

Concen: 25.997 ug/l

RT: 3.82 min Scan# 437

Delta R.T. -0.01 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

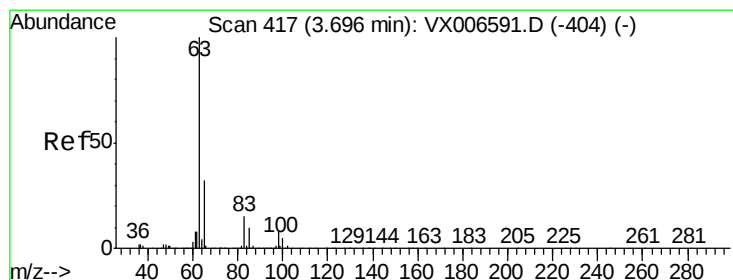
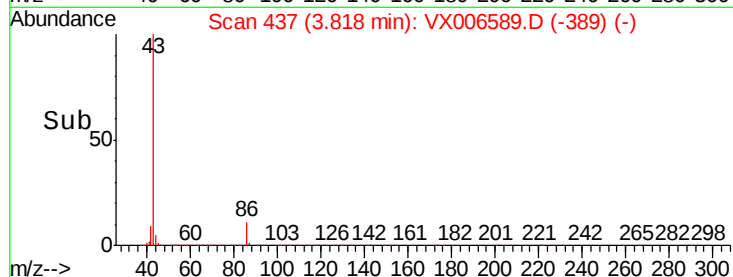
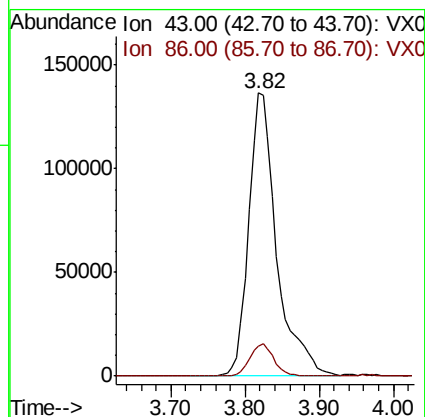
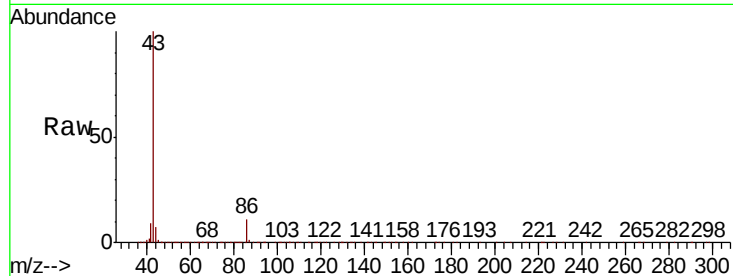
VSTDIC005

Tgt Ion: 43 Resp: 358501

Ion Ratio Lower Upper

43 100

86 10.6 9.2 13.8



#24

1,1-Dichloroethane

Concen: 5.262 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

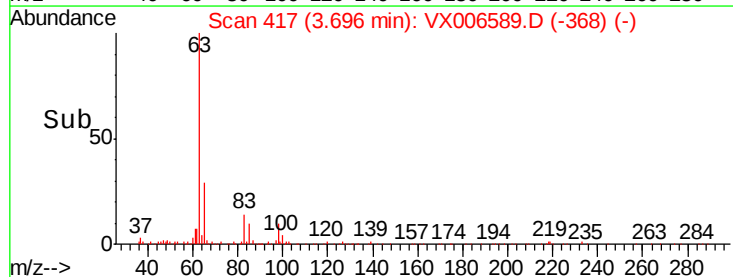
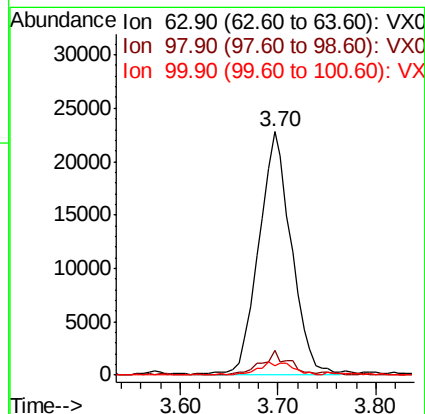
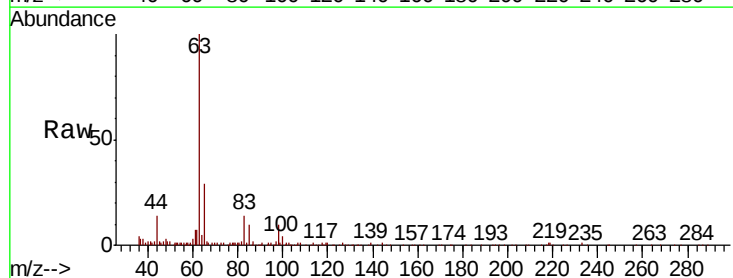
Tgt Ion: 63 Resp: 52962

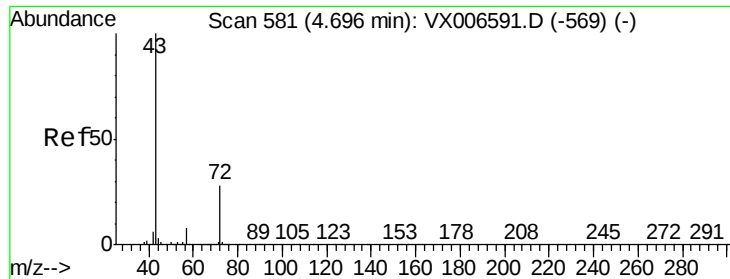
Ion Ratio Lower Upper

63 100

98 10.0 3.9 11.5

100 4.0 2.4 7.2





#25

2-Butanone

Concen: 24.856 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

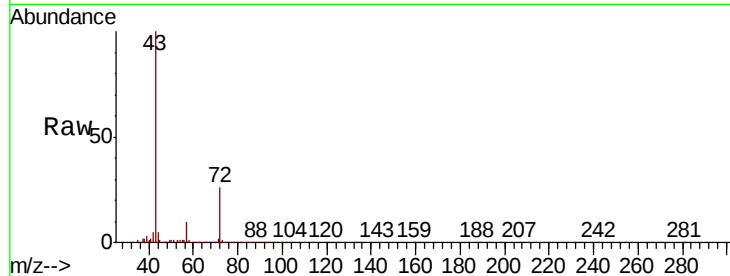
VSTDIC005

Tgt Ion: 43 Resp: 106082

Ion Ratio Lower Upper

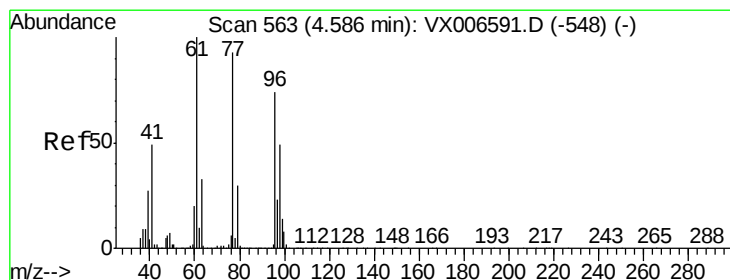
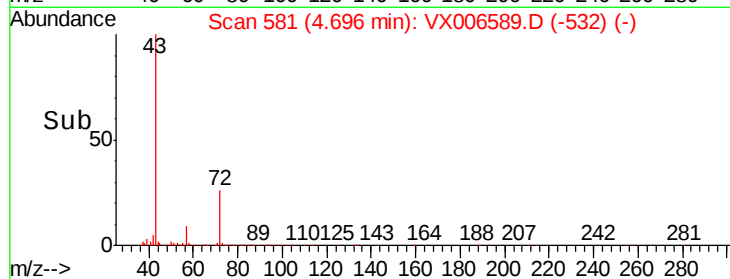
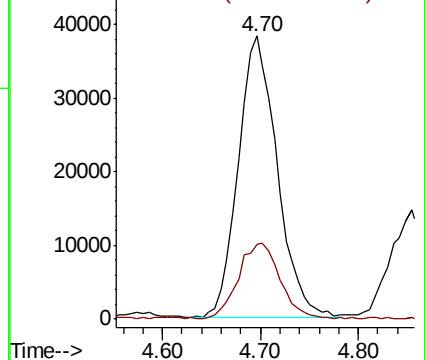
43 100

72 26.0 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 4.614 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX006589.D

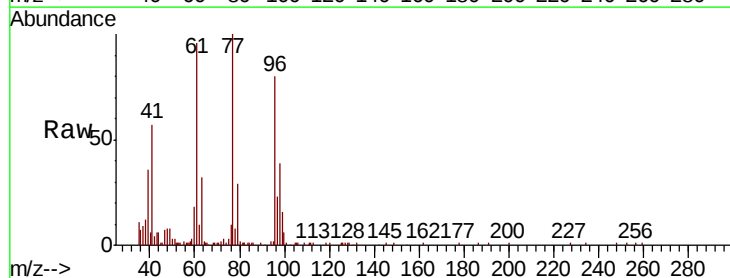
Acq: 18 Dec 2018 11:11

Tgt Ion: 77 Resp: 35871

Ion Ratio Lower Upper

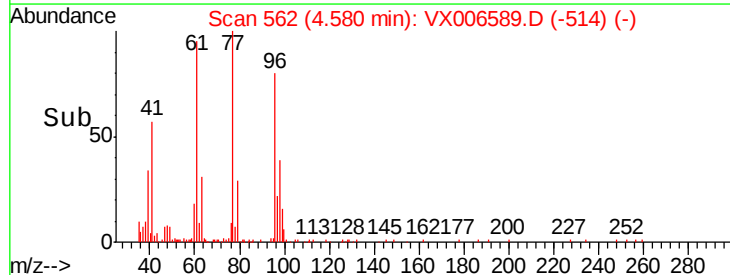
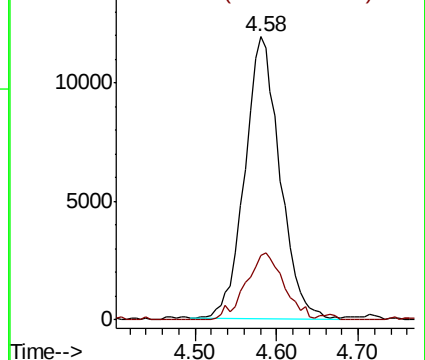
77 100

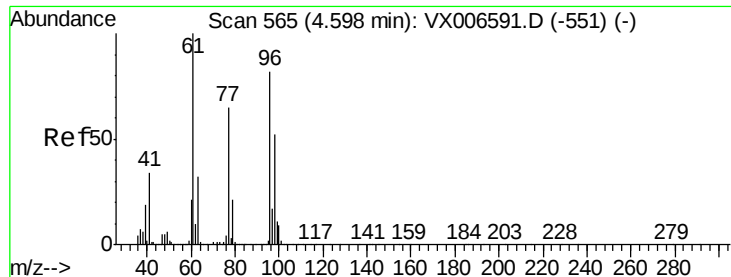
97 25.9 12.4 37.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



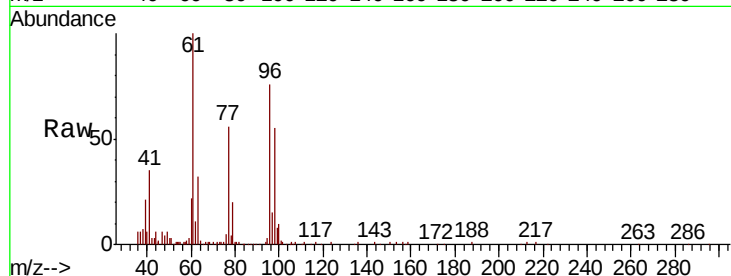


#27

cis-1,2-Dichloroethene  
Concen: 5.178 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 129.8 | 0.0   | 258.6 |
| 98      | 65.8  | 0.0   | 132.0 |

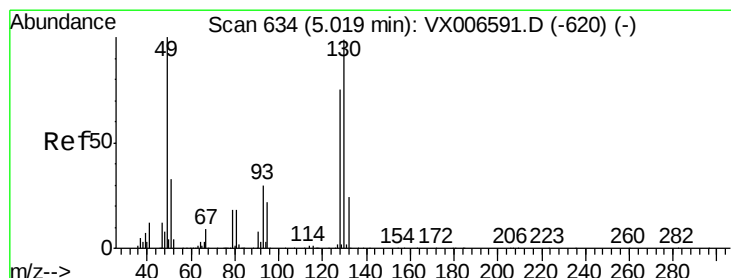
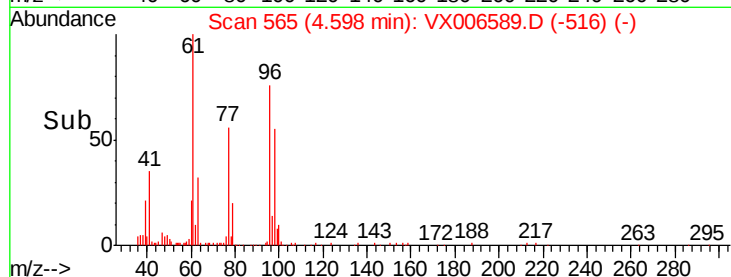
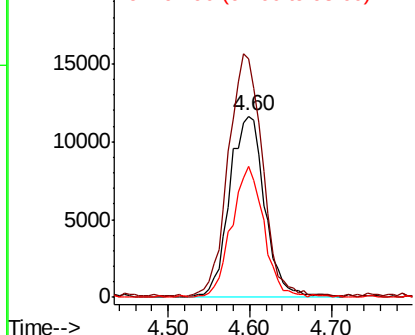


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

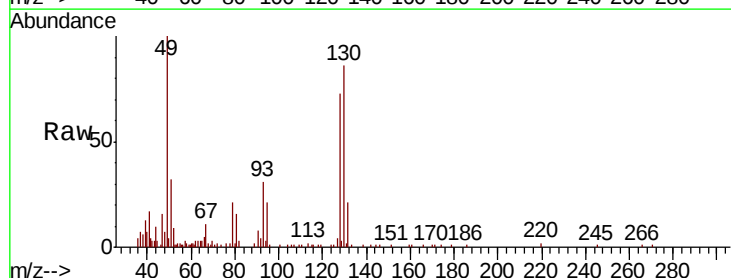
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane  
Concen: 4.683 ug/l  
RT: 5.02 min Scan# 634  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.5   | 0.0   | 5.4   |
| 130     | 92.2  | 77.7  | 116.5 |

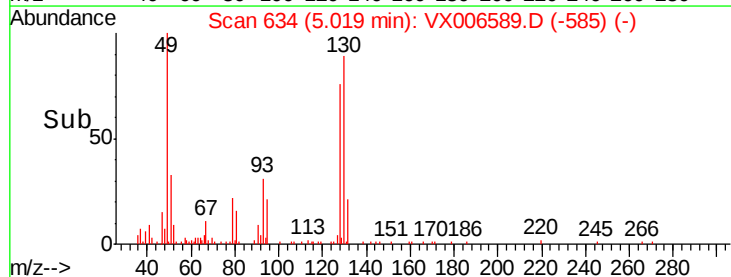
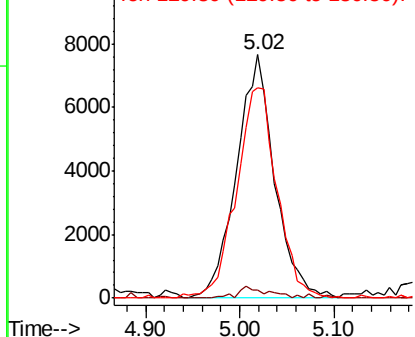


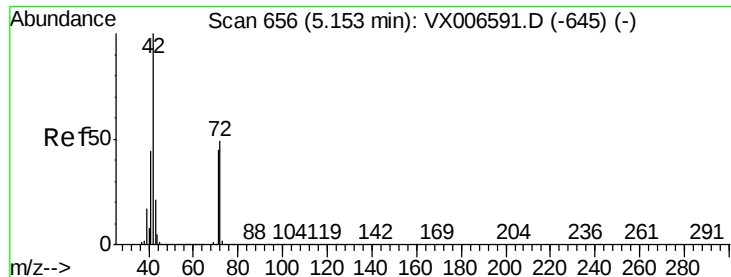
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

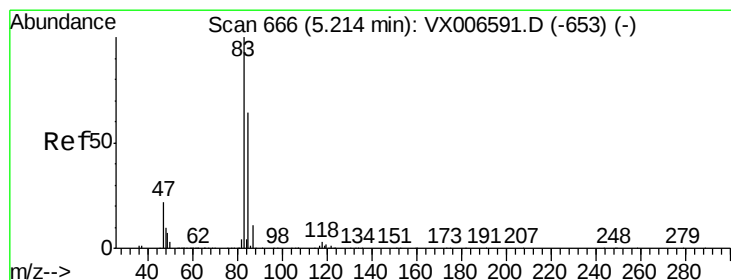
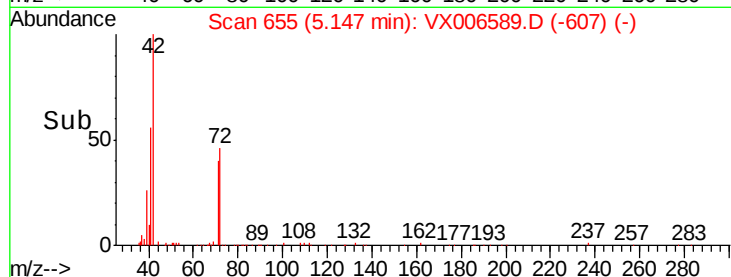
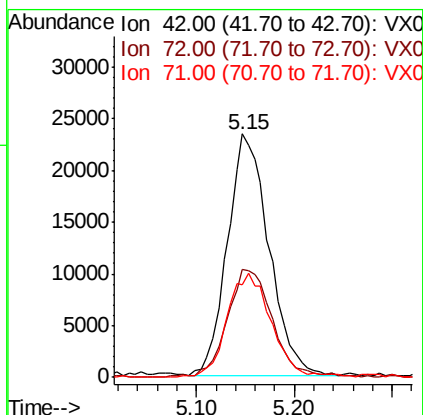
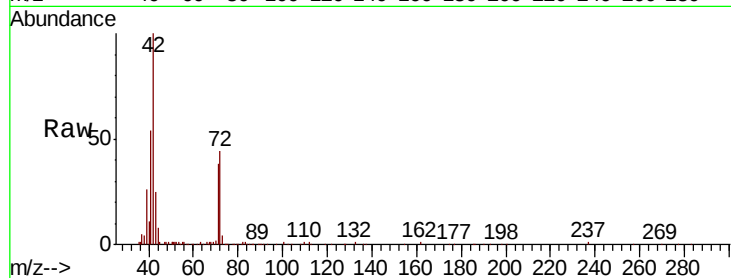




#29  
Tetrahydrofuran  
Concen: 24.581 ug/l  
RT: 5.15 min Scan# 655  
Delta R.T. -0.01 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

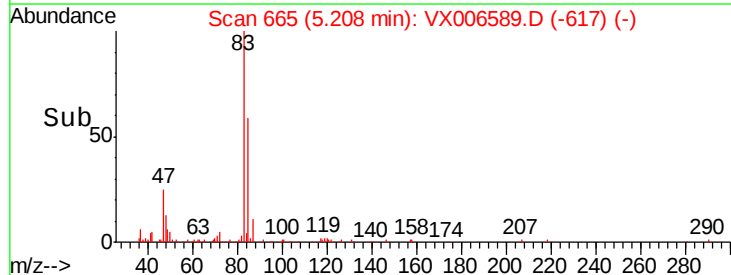
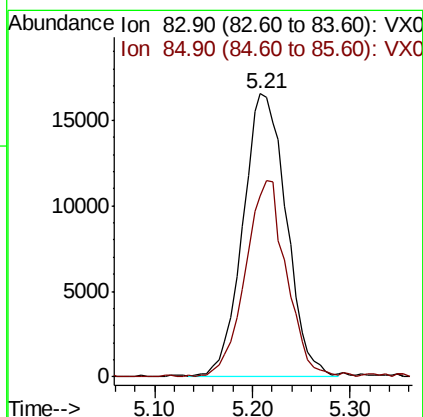
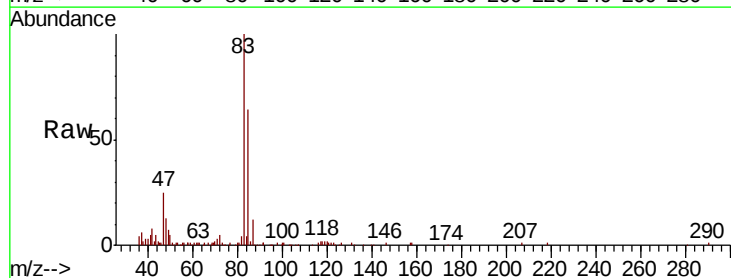
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

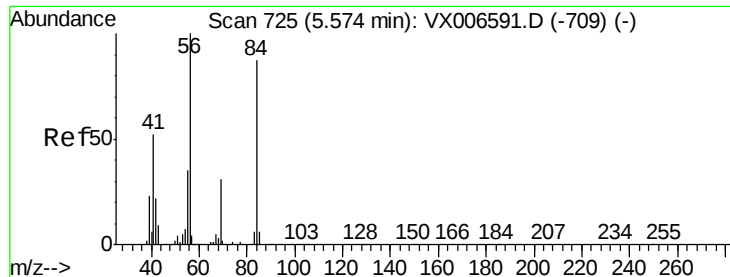
Tgt Ion: 42 Resp: 69096  
Ion Ratio Lower Upper  
42 100  
72 49.1 38.9 58.3  
71 45.9 36.2 54.4



#30  
Chloroform  
Concen: 4.855 ug/l  
RT: 5.21 min Scan# 665  
Delta R.T. -0.01 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Tgt Ion: 83 Resp: 50600  
Ion Ratio Lower Upper  
83 100  
85 63.5 51.2 76.8

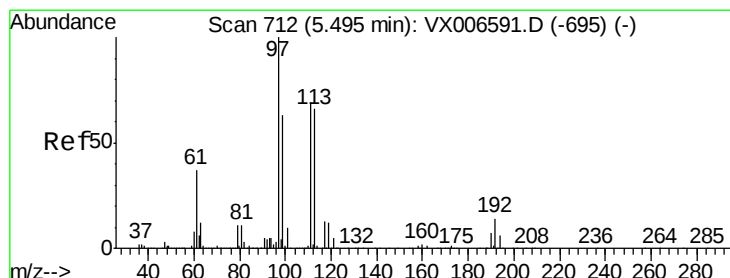
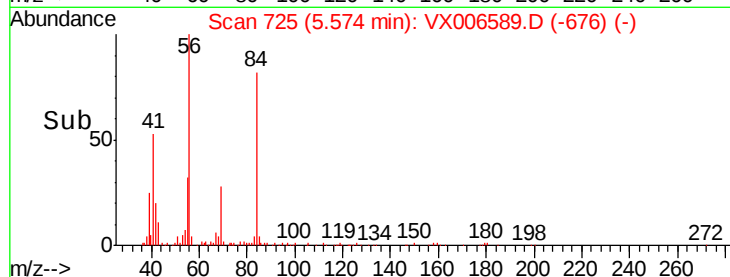
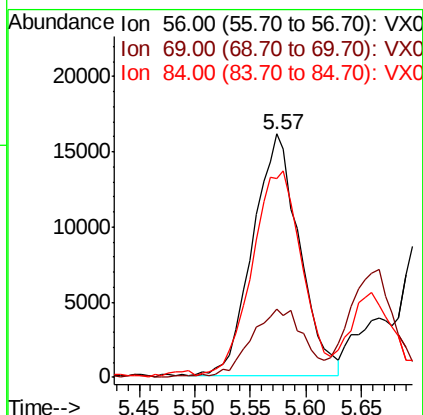
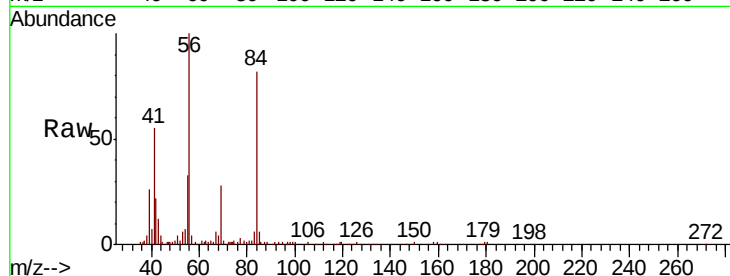




#31  
Cyclohexane  
Concen: 5.099 ug/l  
RT: 5.57 min Scan# 725  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

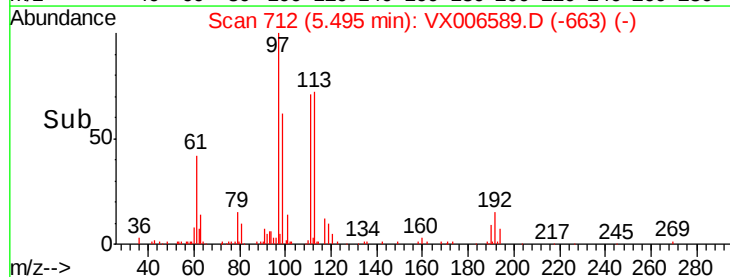
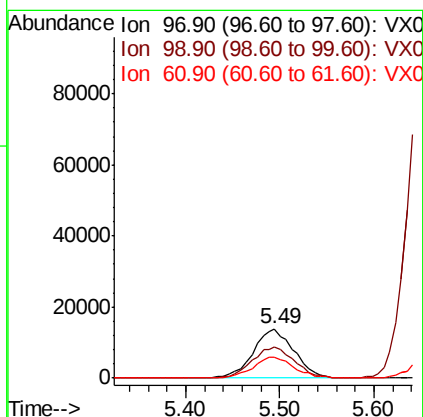
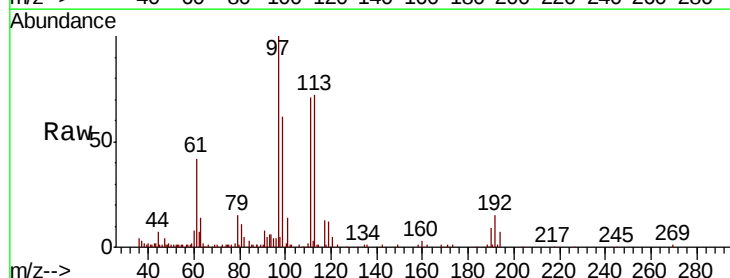
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

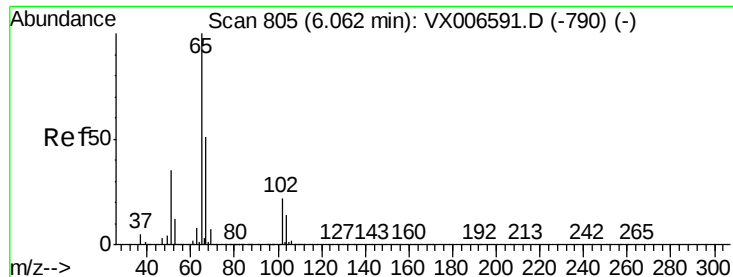
Tgt Ion: 56 Resp: 46621  
Ion Ratio Lower Upper  
56 100  
69 27.9 24.4 36.6  
84 79.7 70.0 105.0



#32  
1,1,1-Trichloroethane  
Concen: 4.765 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Tgt Ion: 97 Resp: 41930  
Ion Ratio Lower Upper  
97 100  
99 65.8 51.7 77.5  
61 43.6 31.3 46.9





#33

1,2-Dichloroethane-d4

Concen: 5.310 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

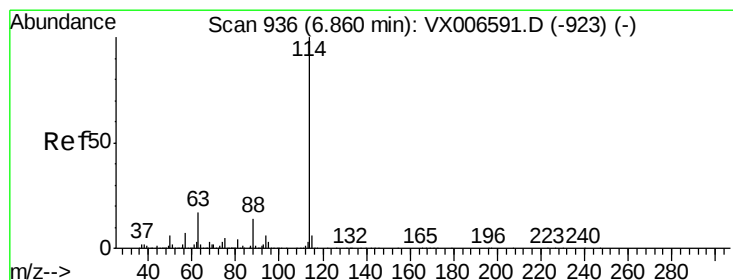
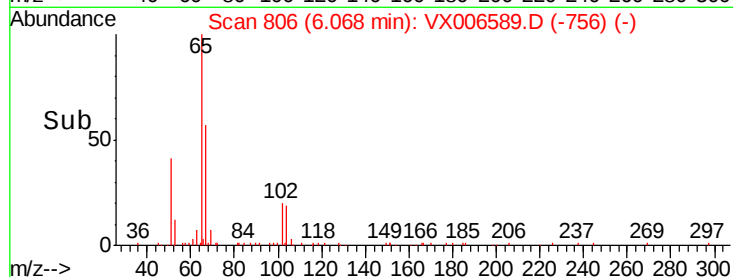
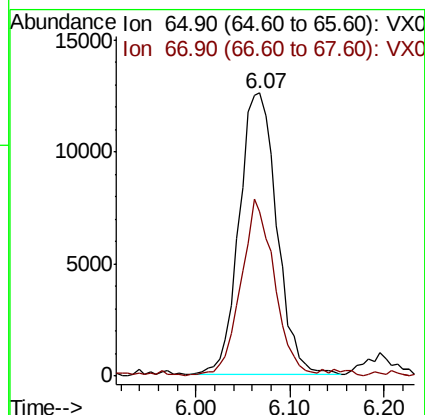
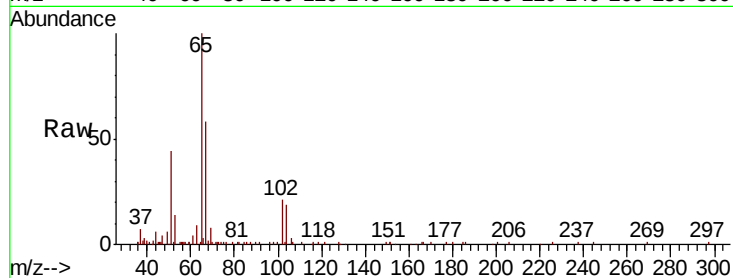
VSTDIC005

Tgt Ion: 65 Resp: 35066

Ion Ratio Lower Upper

65 100

67 56.4 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

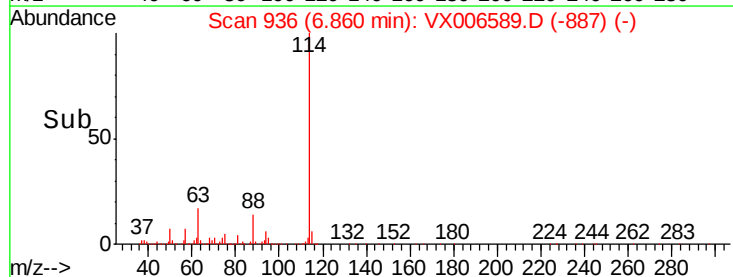
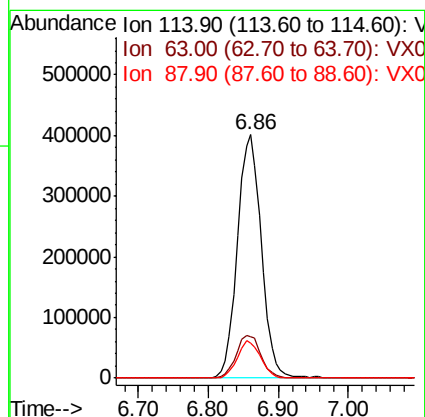
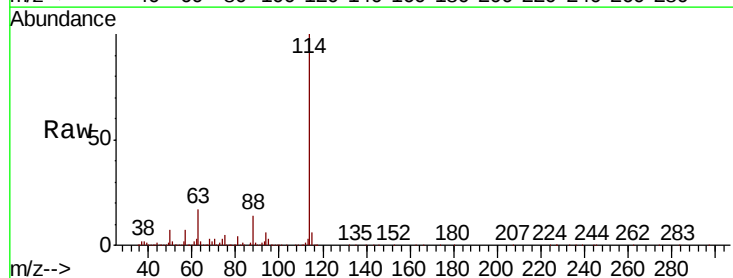
Tgt Ion: 114 Resp: 954440

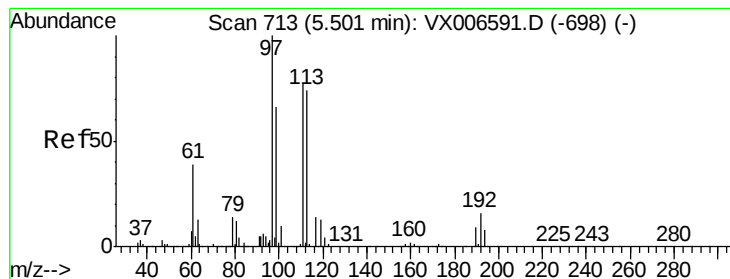
Ion Ratio Lower Upper

114 100

63 17.0 0.0 34.8

88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 5.006 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

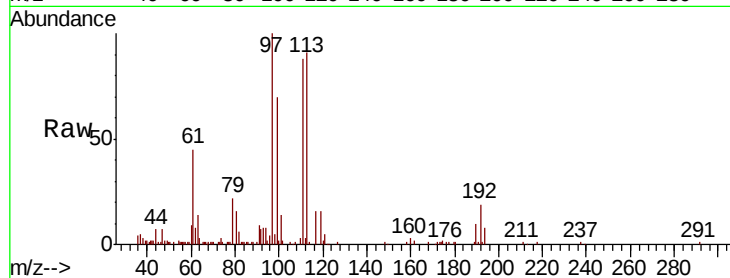
Tgt Ion:113 Resp: 30212

Ion Ratio Lower Upper

113 100

111 98.9 81.6 122.4

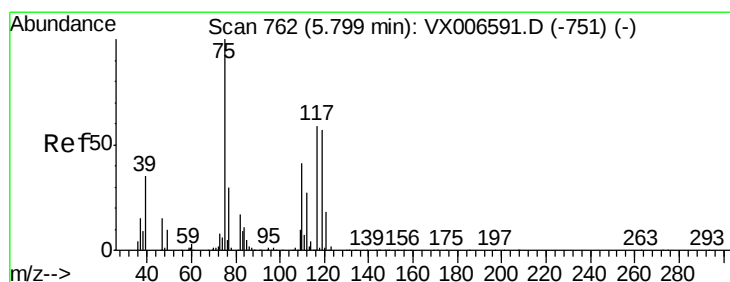
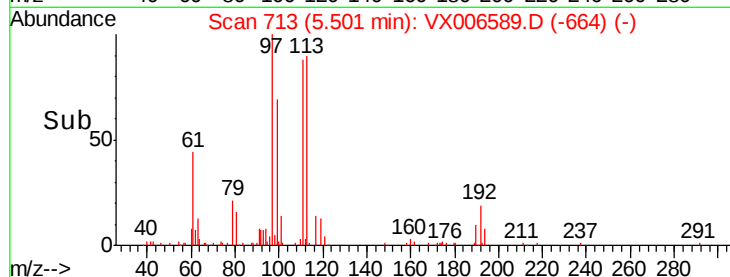
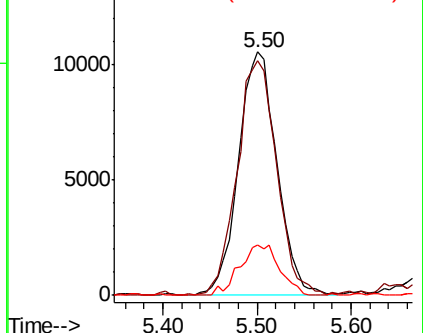
192 21.5 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.049 ug/l

RT: 5.79 min Scan# 761

Delta R.T. -0.01 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

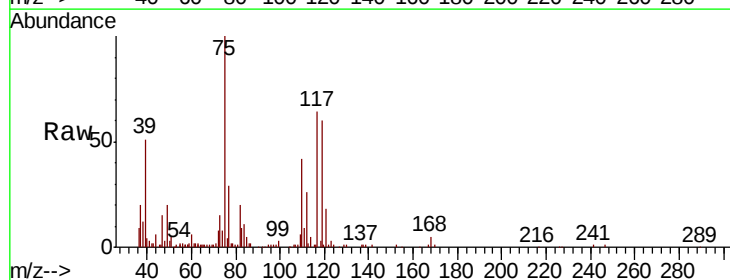
Tgt Ion: 75 Resp: 39916

Ion Ratio Lower Upper

75 100

110 42.1 20.2 60.5

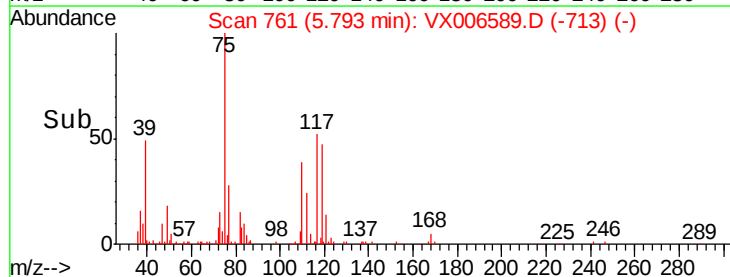
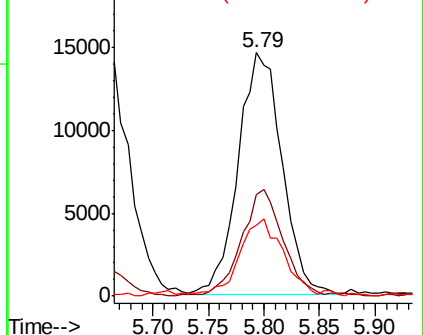
77 30.3 24.8 37.2

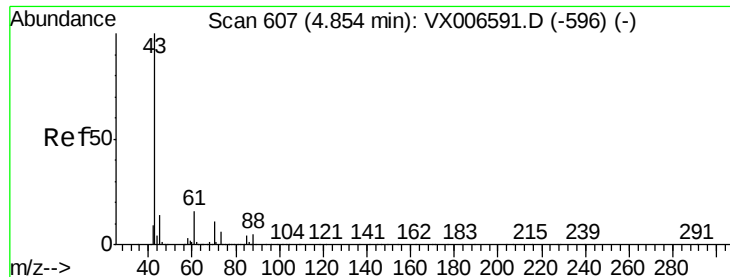


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

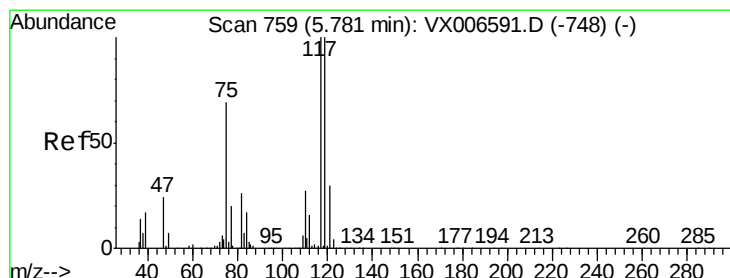
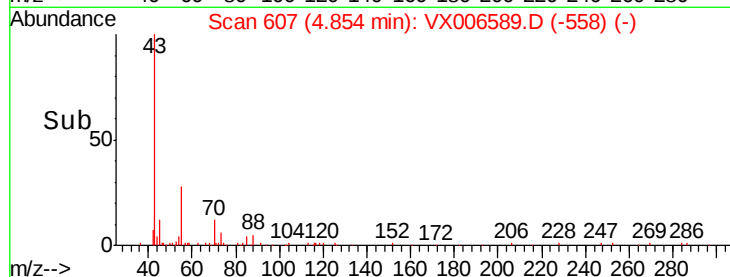
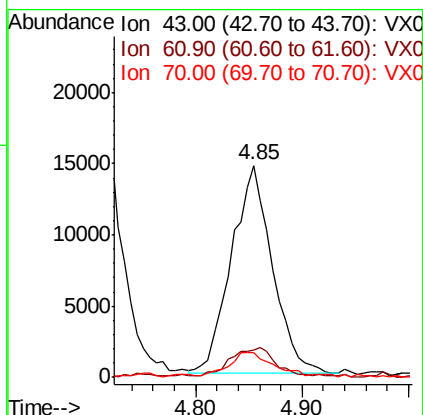
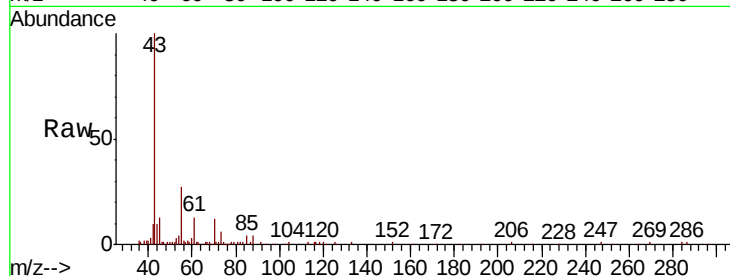




#37  
Ethyl Acetate  
Concen: 4.802 ug/l  
RT: 4.85 min Scan# 607  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

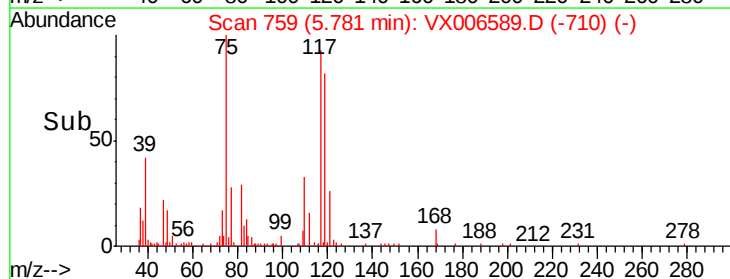
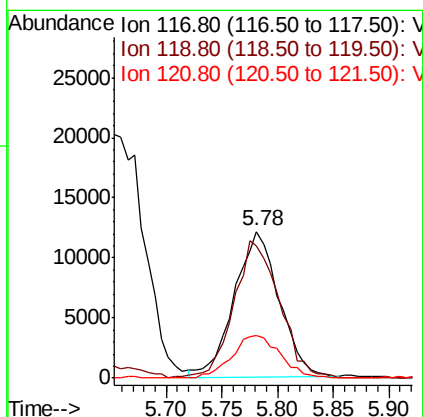
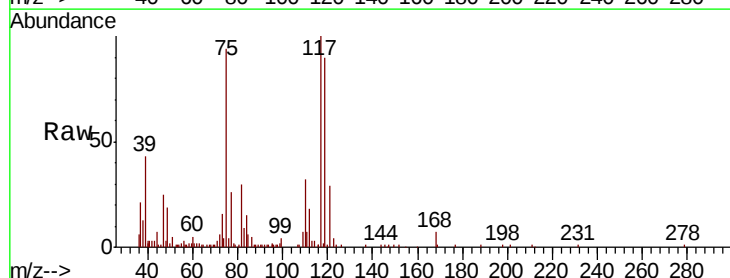
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

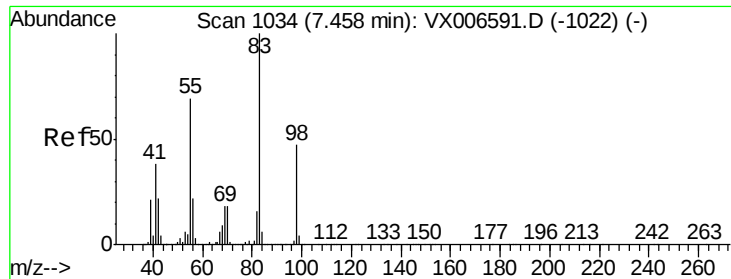
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 14.4  | 11.9  | 17.9  |
| 70      | 12.6  | 9.7   | 14.5  |



#38  
Carbon Tetrachloride  
Concen: 4.412 ug/l  
RT: 5.78 min Scan# 759  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 90.6  | 79.4  | 119.2 |
| 121     | 29.1  | 24.0  | 36.0  |

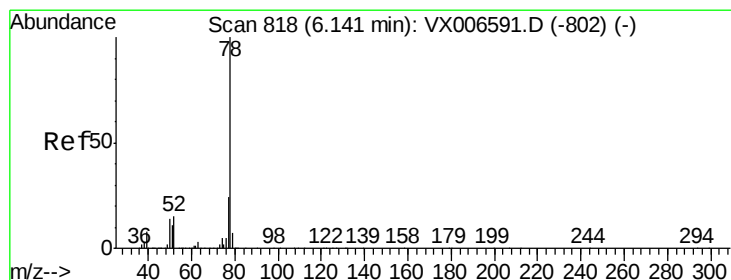
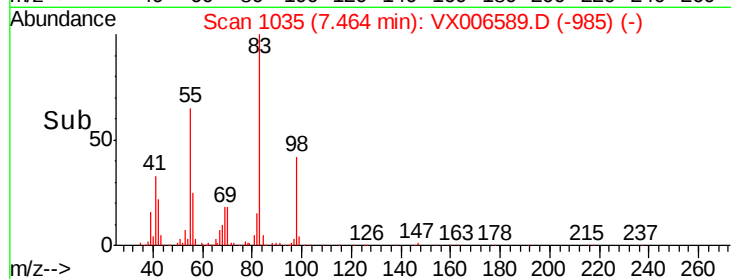
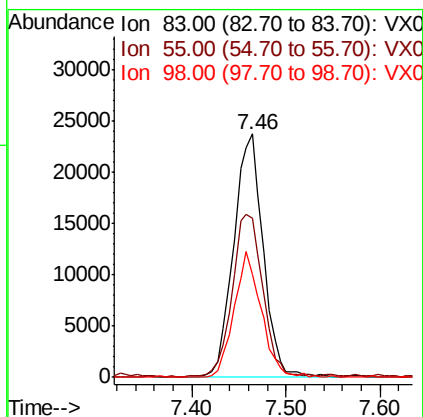
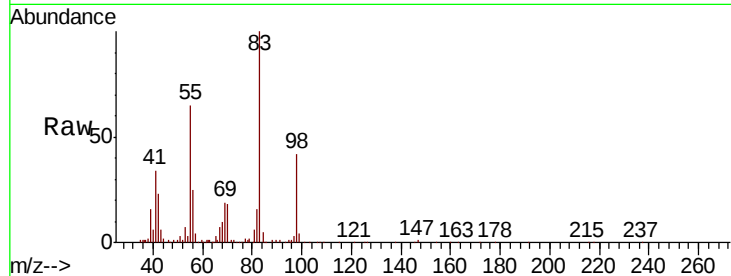




#39  
Methylcyclohexane  
Concen: 4.951 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.01 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

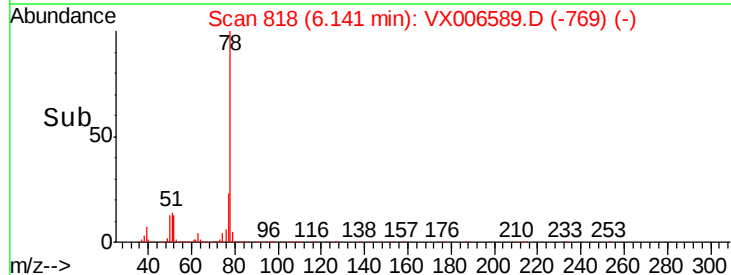
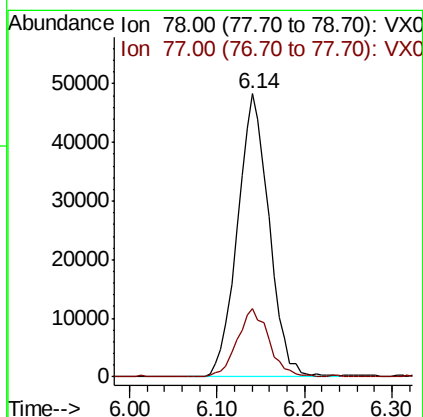
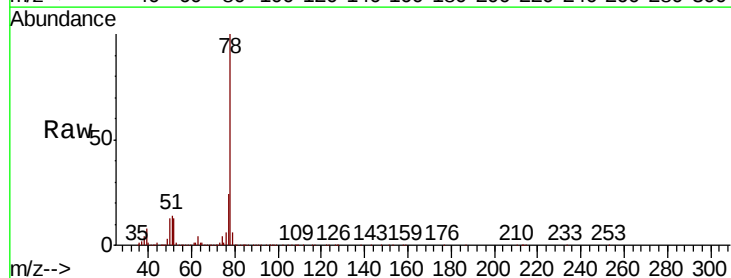
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

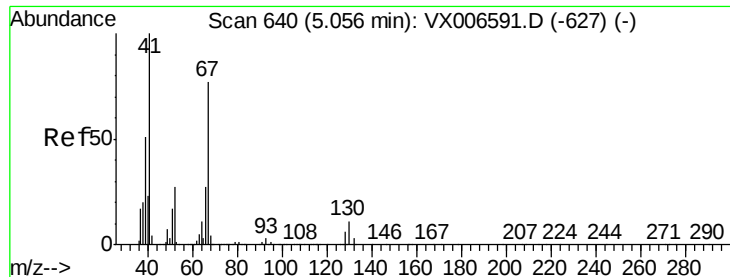
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 64.8  | 54.9  | 82.3  |
| 98      | 42.3  | 37.9  | 56.9  |



#40  
Benzene  
Concen: 5.046 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 24.1  | 19.2  | 28.8  |





#41

Methacrylonitrile

Concen: 4.818 ug/l

RT: 5.06 min Scan# 640

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

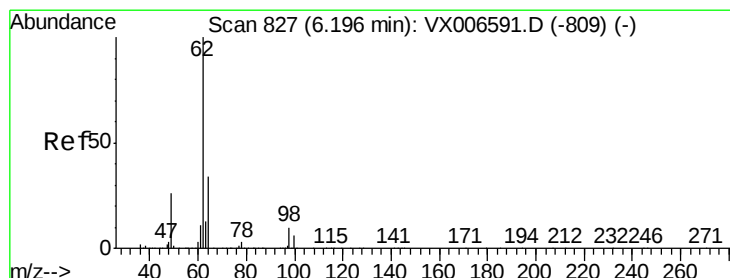
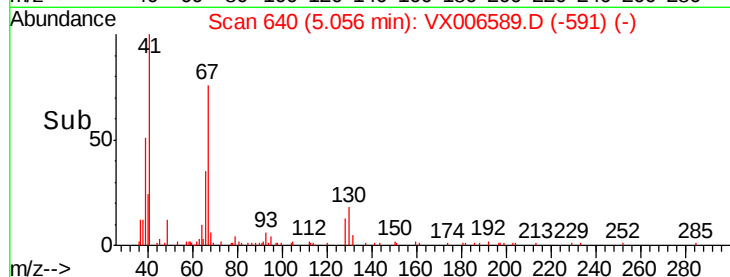
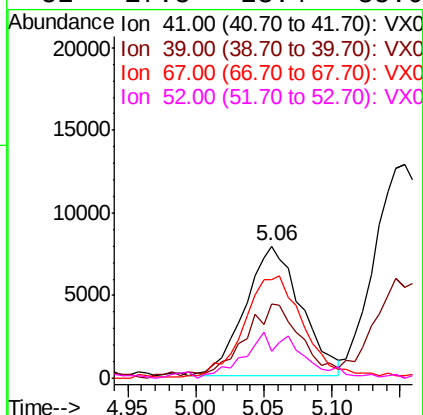
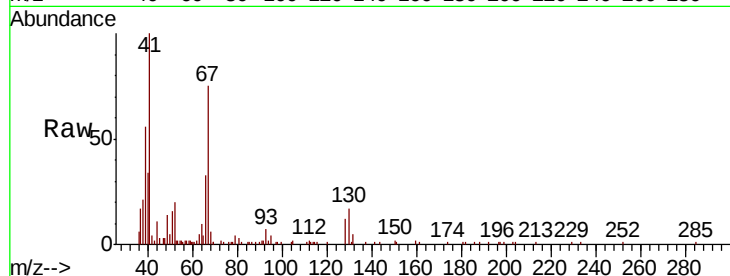
Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 22277 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.3  | 42.8  | 64.2  |
| 67       | 83.5  | 62.1  | 93.1  |
| 52       | 17.8  | 23.4  | 35.0# |



#42

1,2-Dichloroethane

Concen: 5.208 ug/l

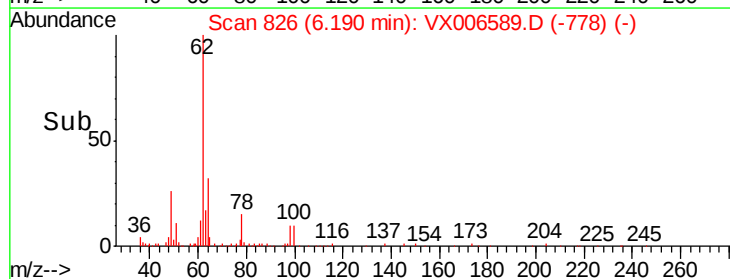
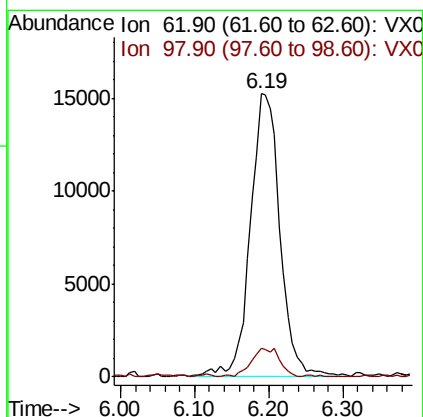
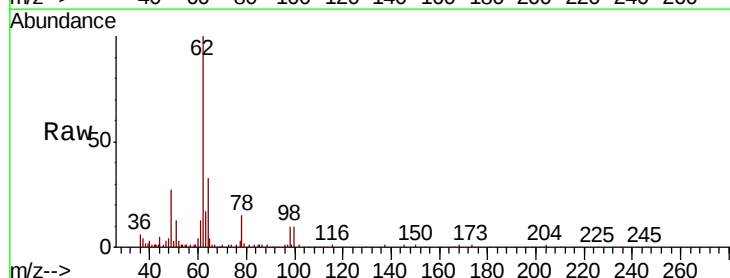
RT: 6.19 min Scan# 826

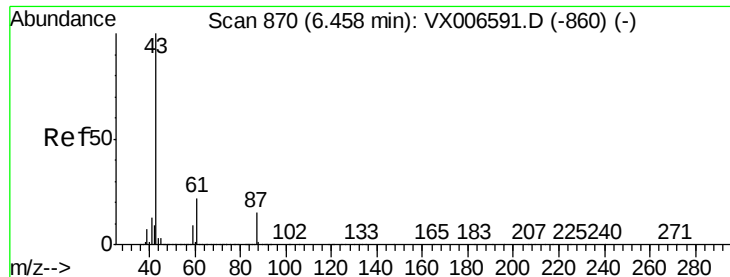
Delta R.T. -0.01 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 42643 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.7   | 0.0   | 20.2  |





#43

Isopropyl Acetate

Concen: 4.714 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

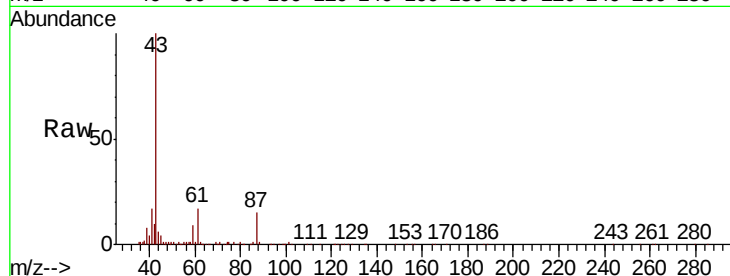
Tgt Ion: 43 Resp: 59016

Ion Ratio Lower Upper

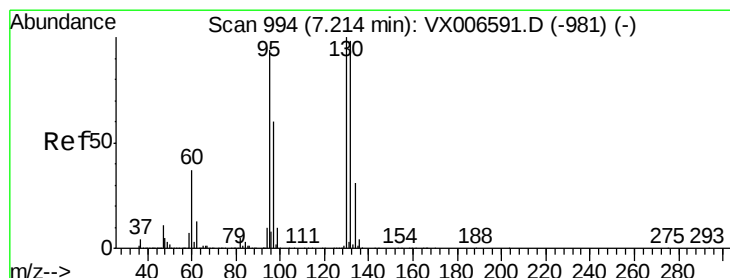
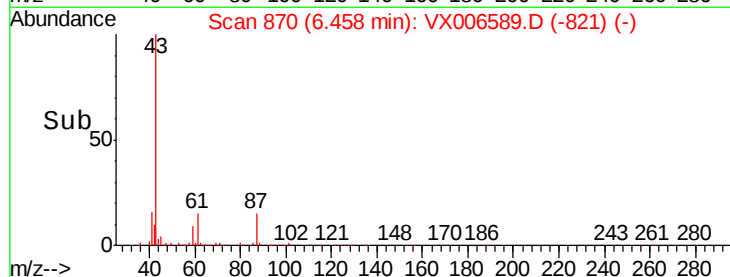
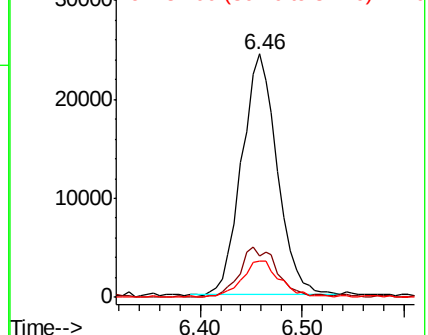
43 100

61 21.6 16.8 25.2

87 15.9 12.4 18.6



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: 4.992 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX006589.D

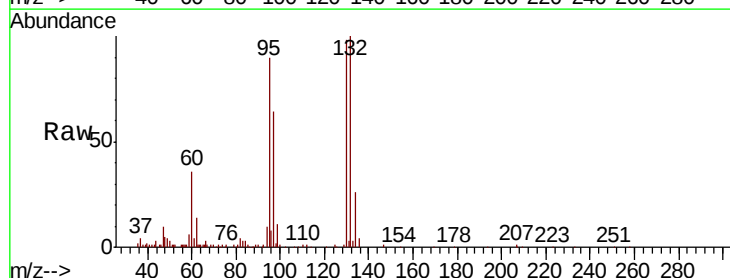
Acq: 18 Dec 2018 11:11

Tgt Ion: 130 Resp: 36306

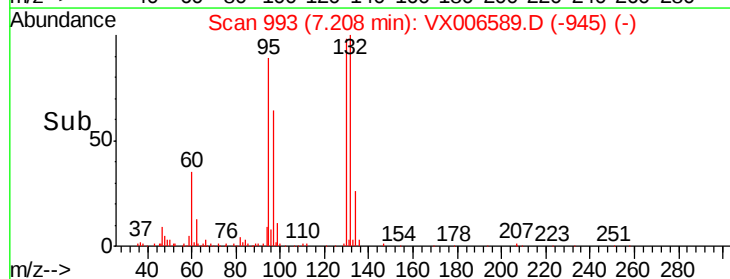
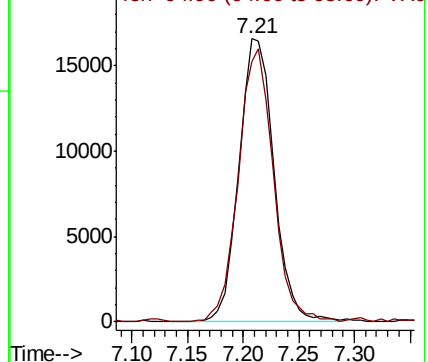
Ion Ratio Lower Upper

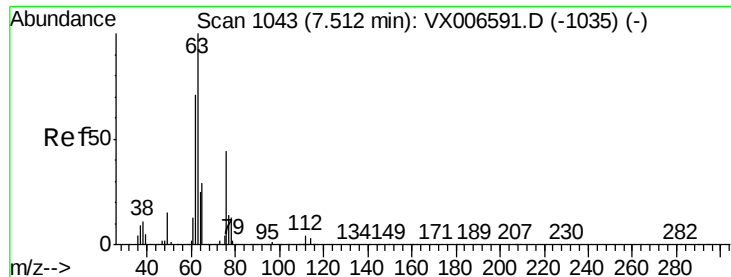
130 100

95 92.2 0.0 187.0



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





#45

1,2-Dichloropropane

Concen: 4.874 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

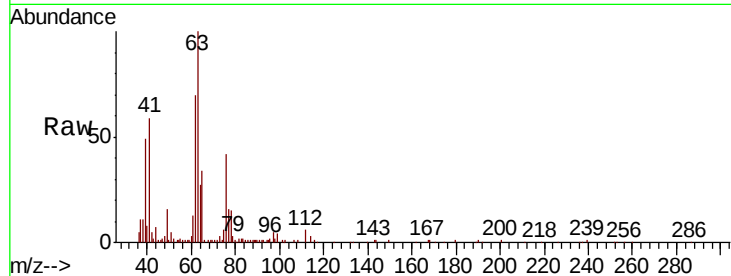
VSTDIC005

Tgt Ion: 63 Resp: 28499

Ion Ratio Lower Upper

63 100

65 33.5 25.4 38.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.51

15000

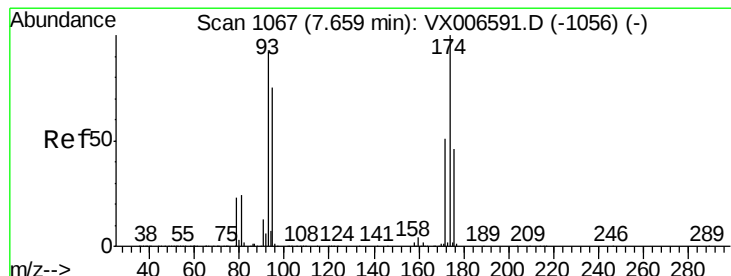
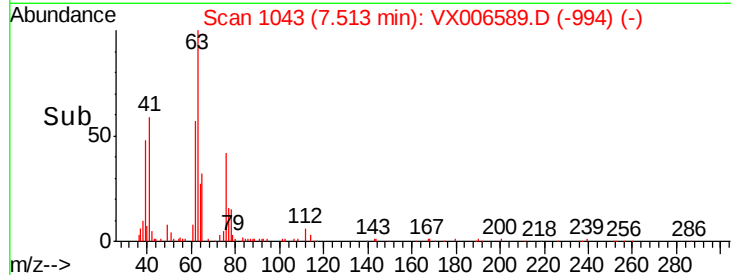
10000

5000

0

7.45 7.50 7.55 7.60

Time-->



#46

Dibromomethane

Concen: 4.900 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.01 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

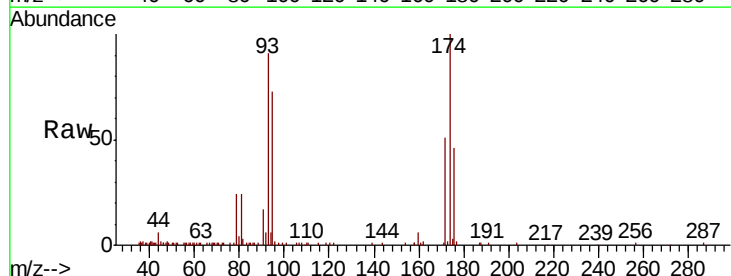
Tgt Ion: 93 Resp: 21075

Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.4

174 107.9 91.0 136.4



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

15000

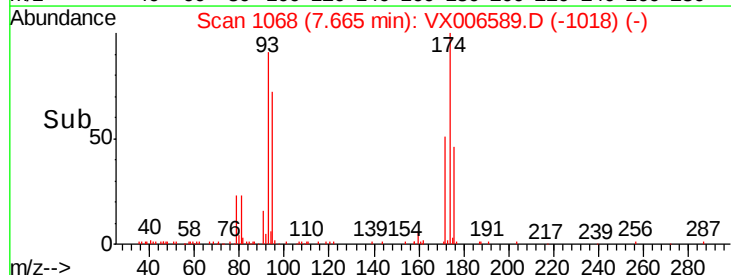
10000

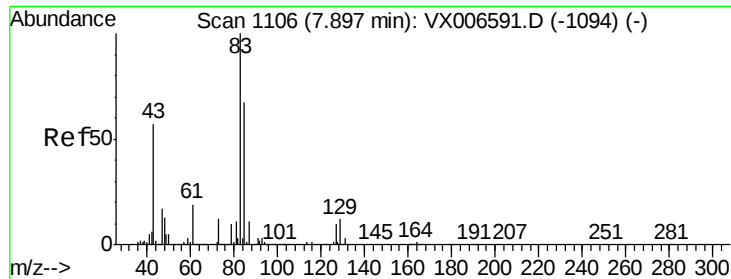
5000

0

7.55 7.60 7.65 7.70 7.75

Time-->





#47

Bromodichloromethane

Concen: 4.277 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

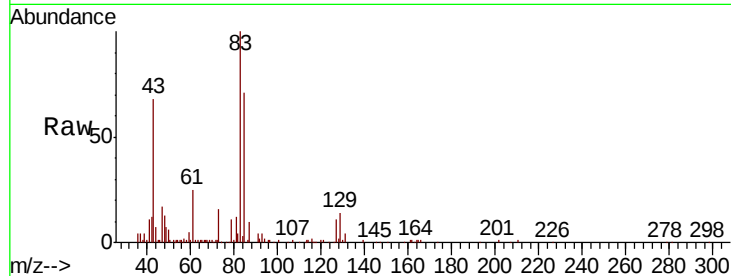
Tgt Ion: 83 Resp: 30538

Ion Ratio Lower Upper

83 100

85 70.7 53.2 79.8

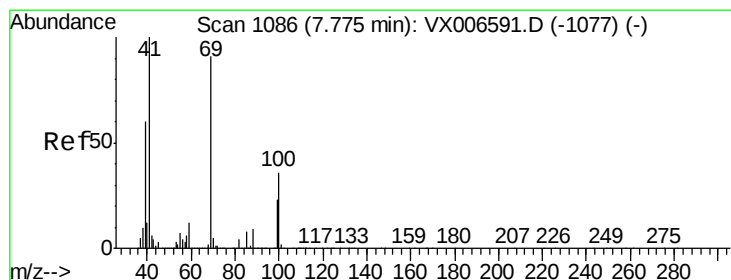
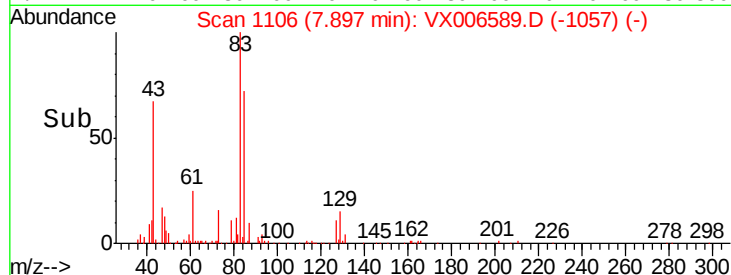
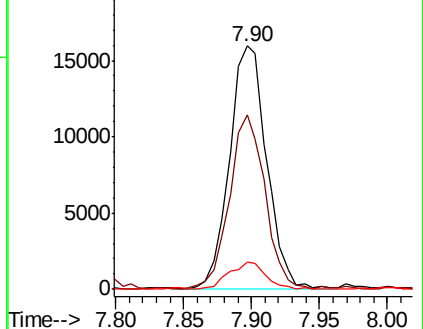
127 11.4 7.8 11.6



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: 4.834 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

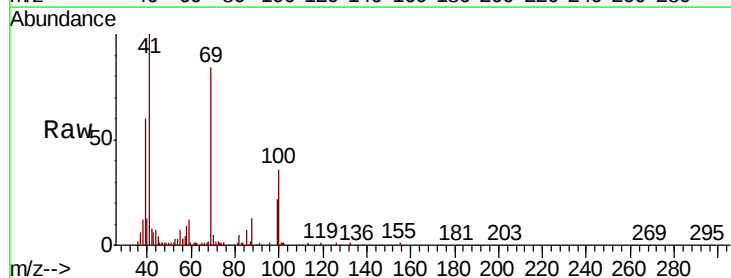
Tgt Ion: 41 Resp: 30771

Ion Ratio Lower Upper

41 100

69 90.0 72.4 108.6

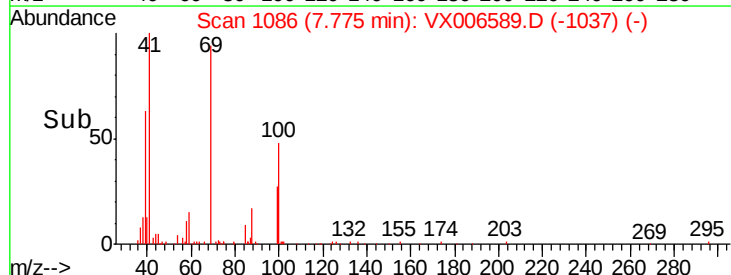
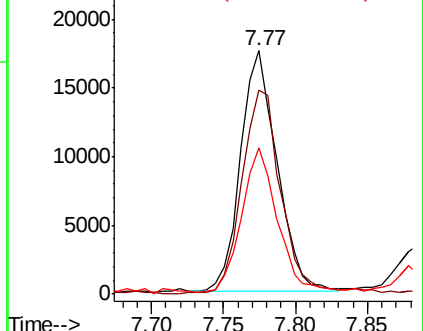
39 59.9 45.8 68.8

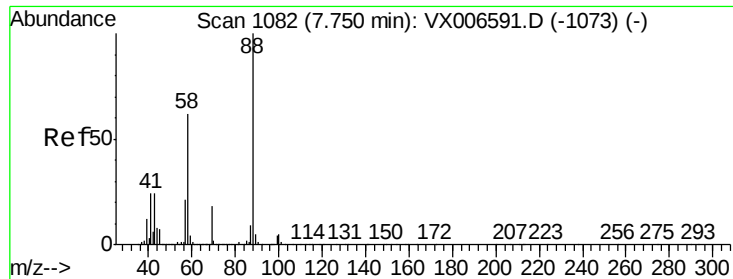


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

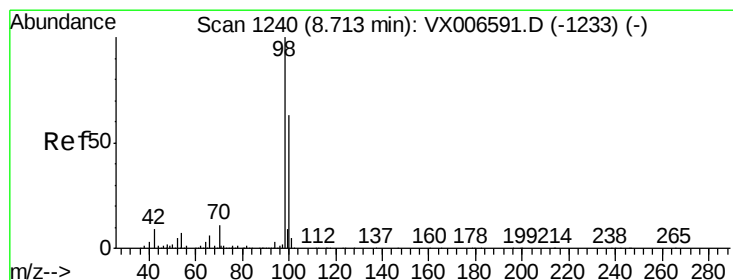
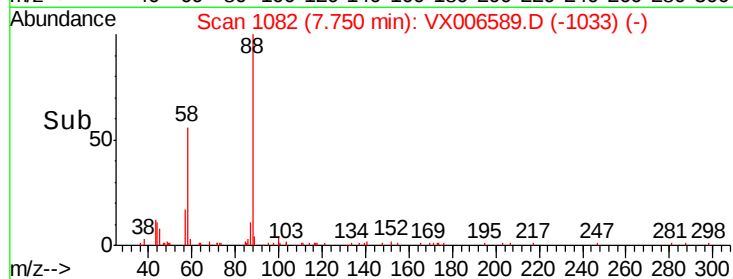
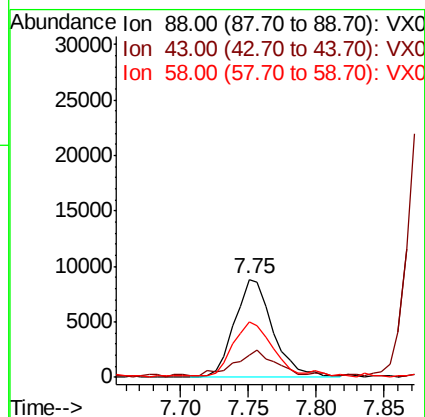
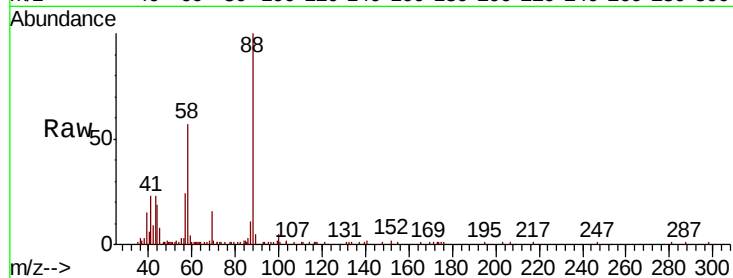




#49  
1,4-Dioxane  
Concen: 96.462 ug/l  
RT: 7.75 min Scan# 1082  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

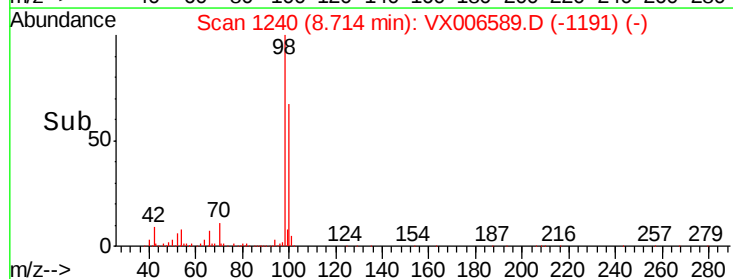
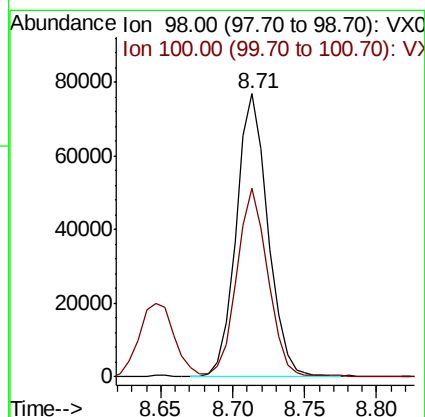
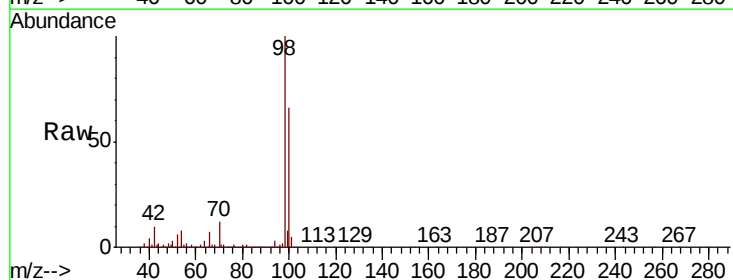
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

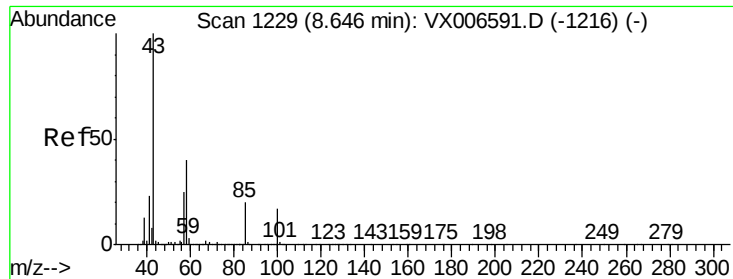
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 32.3  | 22.2  | 33.4  |
| 58      | 56.1  | 51.0  | 76.4  |



#50  
Toluene-d8  
Concen: 5.134 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 66.1  | 52.0  | 78.0  |

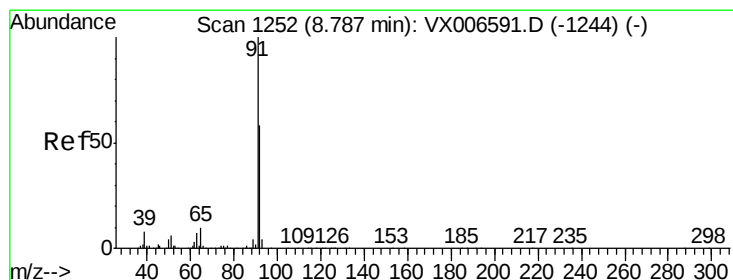
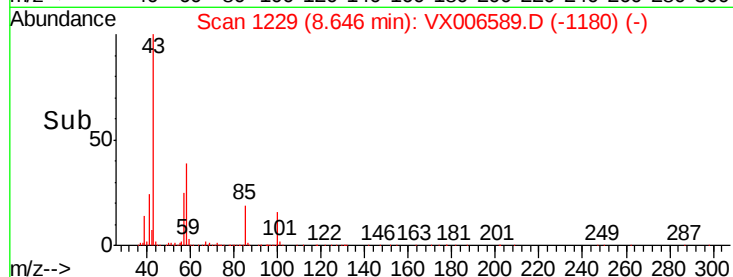
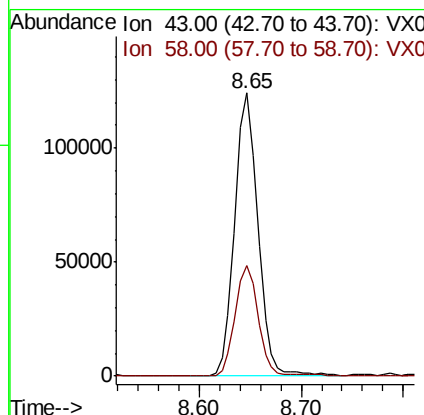
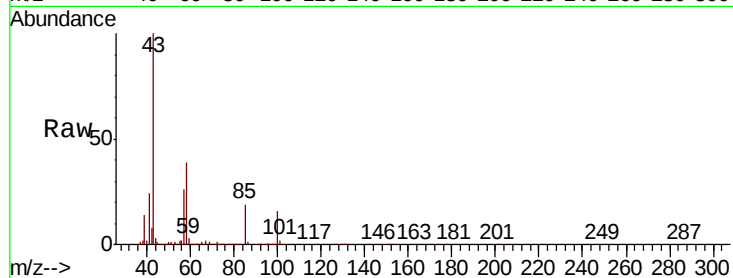




#51  
 4-Methyl-2-Pentanone  
 Concen: 24.443 ug/l  
 RT: 8.65 min Scan# 1229  
 Delta R.T. 0.00 min  
 Lab File: VX006589.D  
 Acq: 18 Dec 2018 11:11

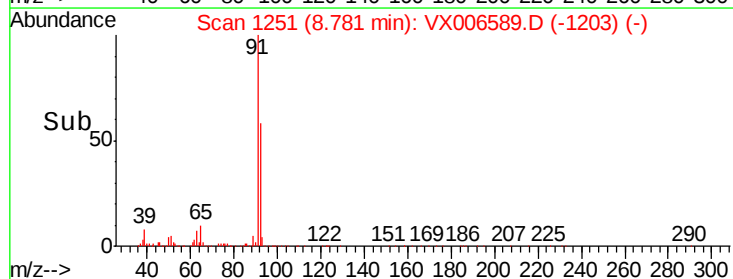
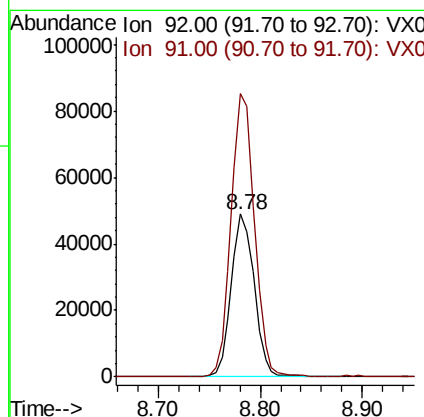
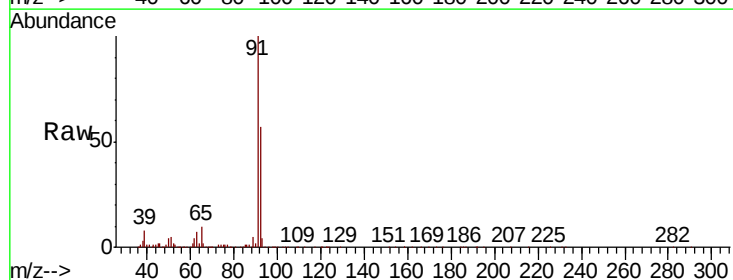
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

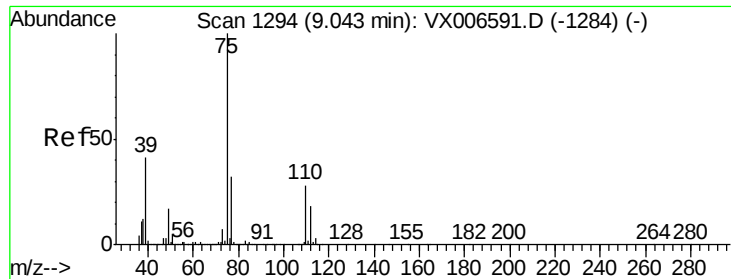
Tgt Ion: 43 Resp: 194697  
 Ion Ratio Lower Upper  
 43 100  
 58 39.2 31.8 47.6



#52  
 Toluene  
 Concen: 4.942 ug/l  
 RT: 8.78 min Scan# 1251  
 Delta R.T. -0.01 min  
 Lab File: VX006589.D  
 Acq: 18 Dec 2018 11:11

Tgt Ion: 92 Resp: 76721  
 Ion Ratio Lower Upper  
 92 100  
 91 176.3 137.6 206.4

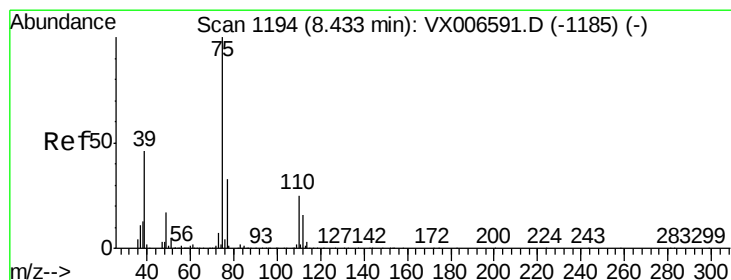
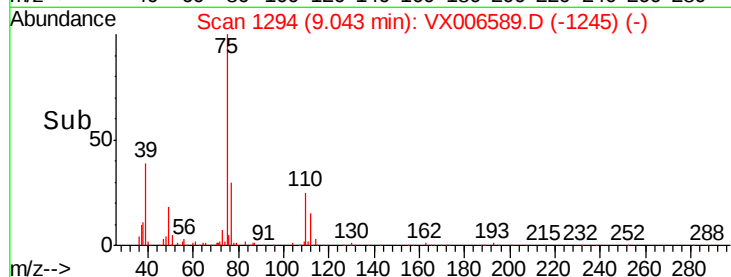
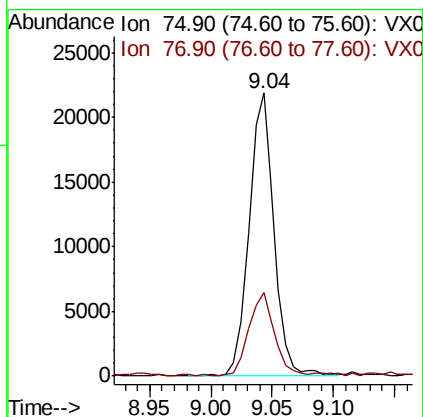
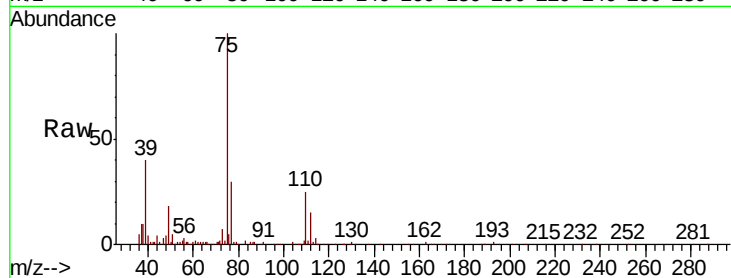




#53  
 t-1,3-Dichloropropene  
 Concen: 4.063 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. 0.00 min  
 Lab File: VX006589.D  
 Acq: 18 Dec 2018 11:11

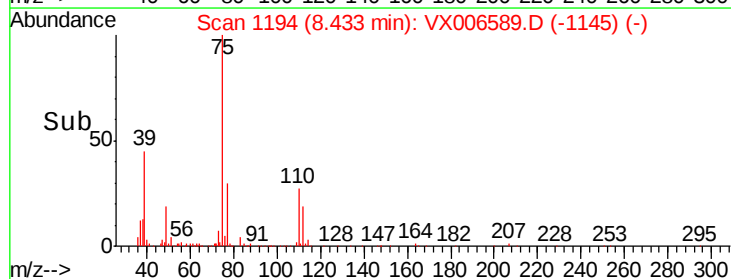
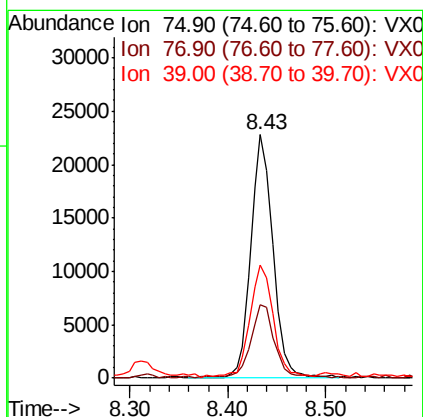
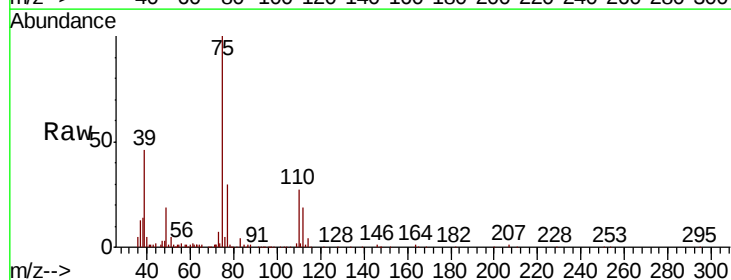
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

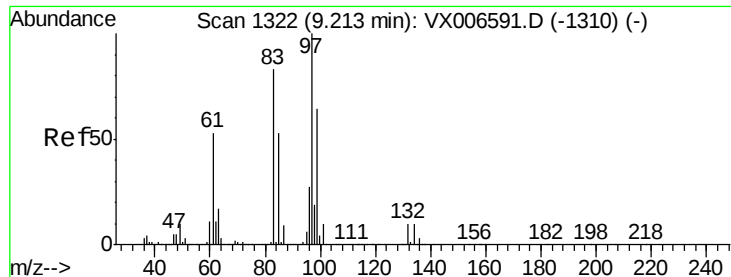
Tgt Ion: 75 Resp: 31118  
 Ion Ratio Lower Upper  
 75 100  
 77 28.9 25.4 38.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.290 ug/l  
 RT: 8.43 min Scan# 1194  
 Delta R.T. 0.00 min  
 Lab File: VX006589.D  
 Acq: 18 Dec 2018 11:11

Tgt Ion: 75 Resp: 36051  
 Ion Ratio Lower Upper  
 75 100  
 77 29.7 26.2 39.2  
 39 45.4 36.7 55.1

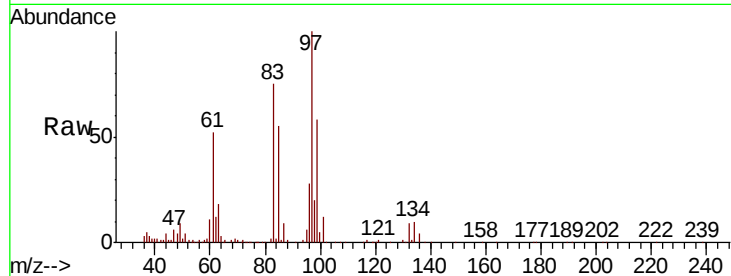




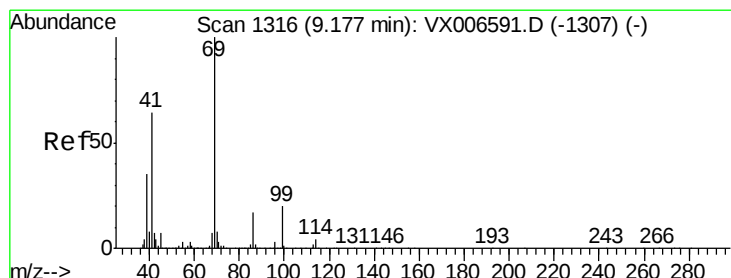
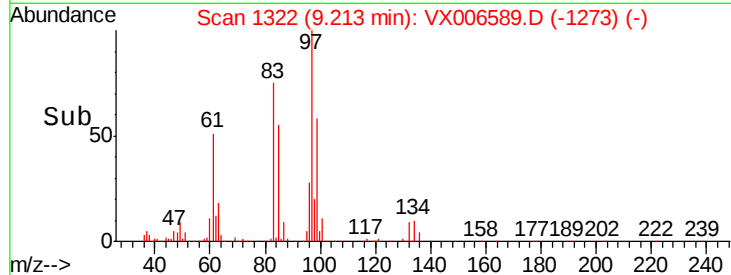
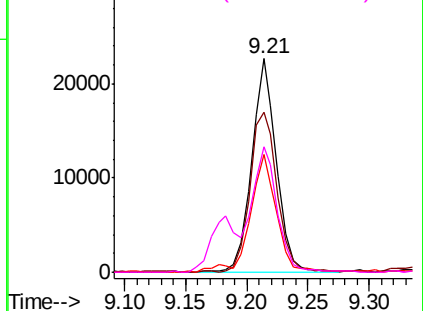
#55  
 1,1,2-Trichloroethane  
 Concen: 5.023 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX006589.D  
 Acq: 18 Dec 2018 11:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 31918 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 75.1  | 66.6  | 99.8  |
| 85       | 55.0  | 42.7  | 64.1  |
| 99       | 58.2  | 50.8  | 76.2  |

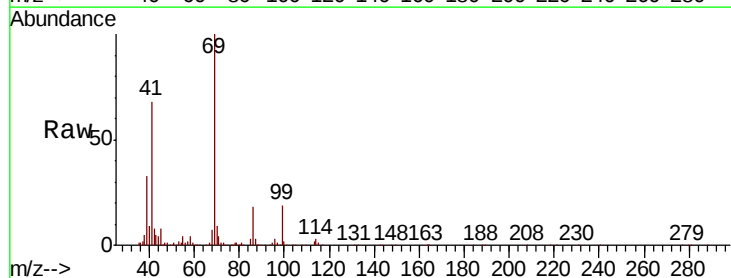


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

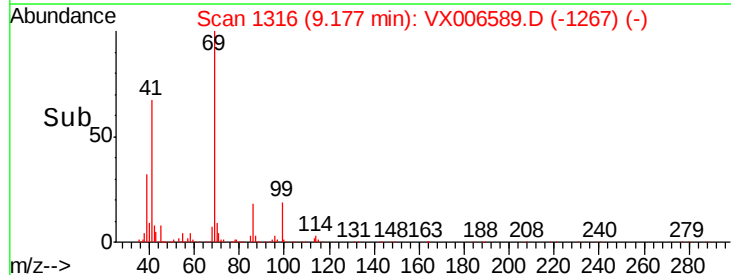
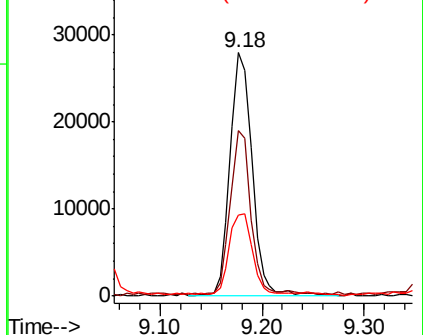


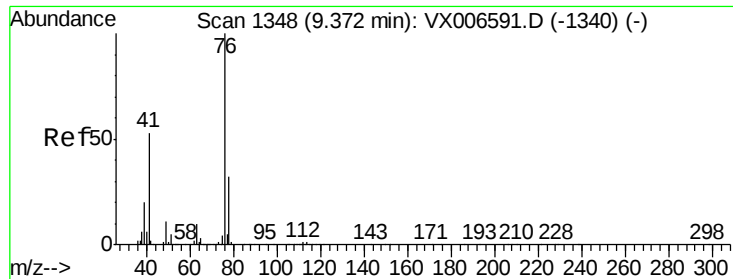
#56  
 Ethyl methacrylate  
 Concen: 4.717 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. 0.00 min  
 Lab File: VX006589.D  
 Acq: 18 Dec 2018 11:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 42364 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 62.0  | 48.7  | 73.1  |
| 39       | 34.0  | 27.0  | 40.6  |



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





#57

1,3-Dichloropropane

Concen: 4.907 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

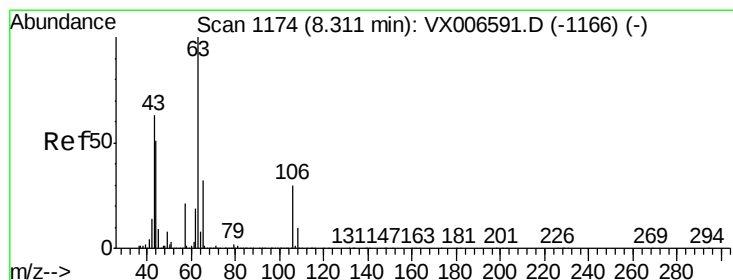
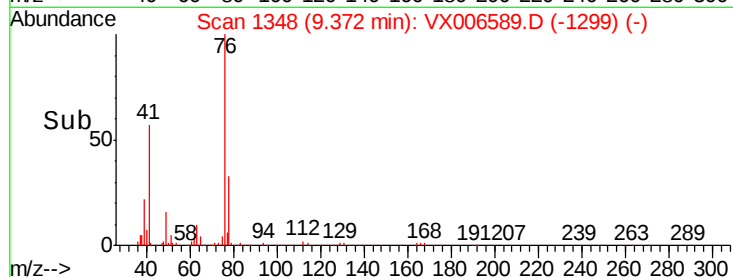
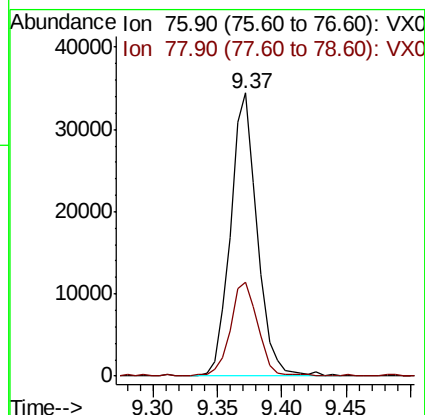
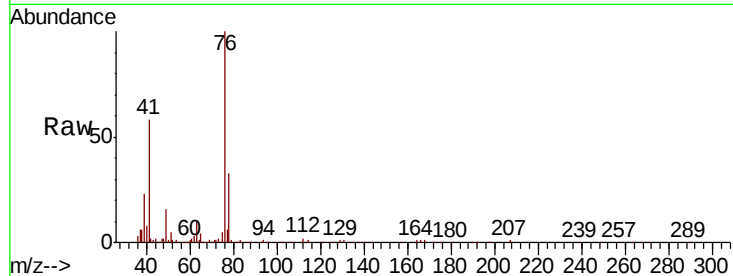
VSTDIC005

Tgt Ion: 76 Resp: 50167

Ion Ratio Lower Upper

76 100

78 34.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 23.332 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX006589.D

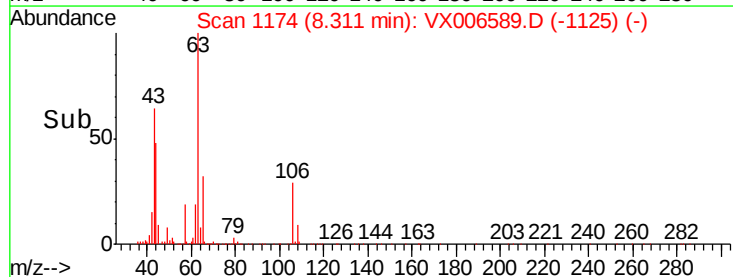
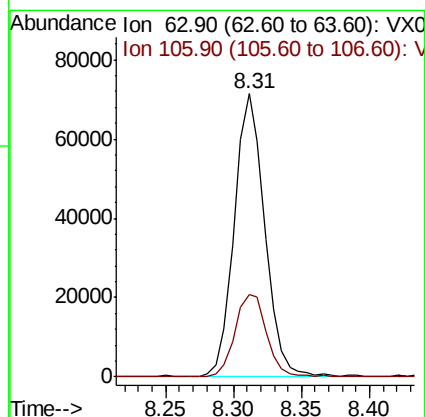
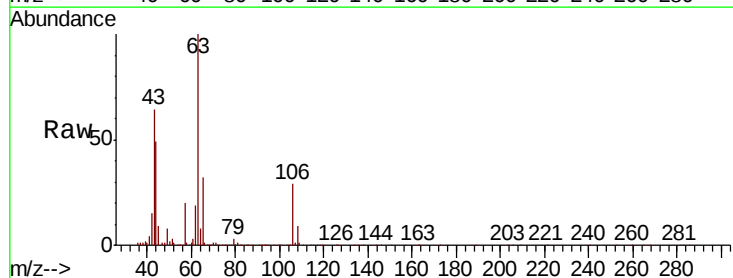
Acq: 18 Dec 2018 11:11

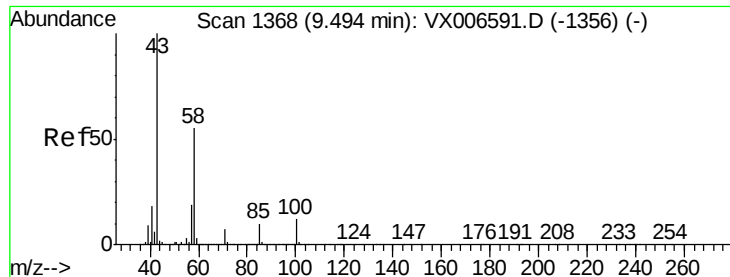
Tgt Ion: 63 Resp: 111381

Ion Ratio Lower Upper

63 100

106 30.6 24.6 36.8

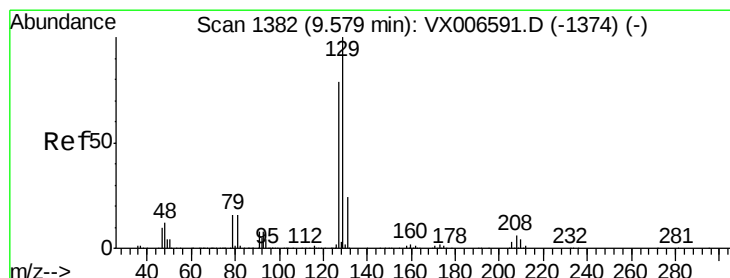
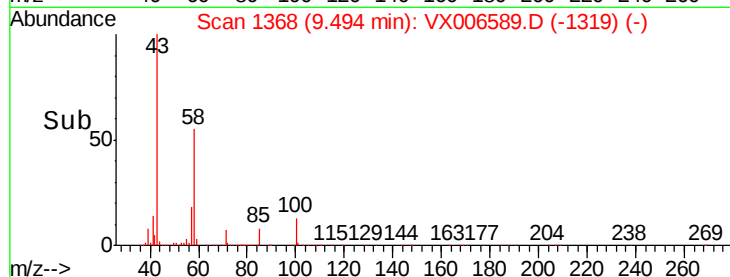
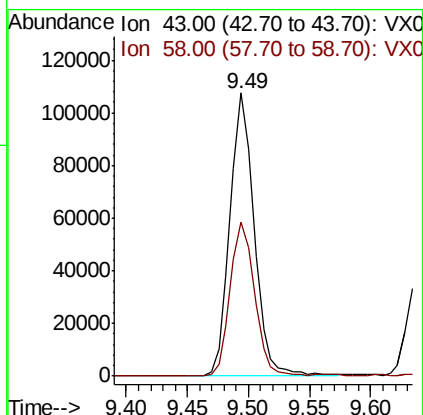
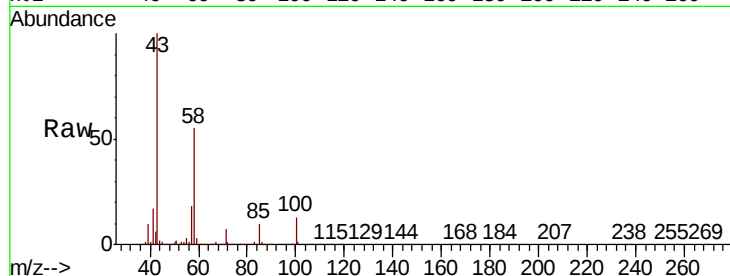




#59  
2-Hexanone  
Concen: 24.134 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

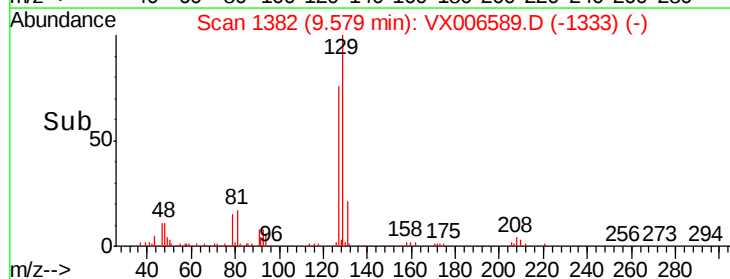
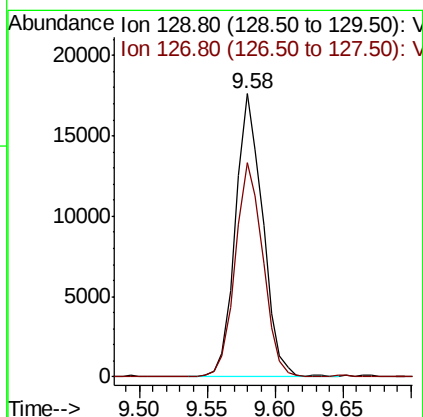
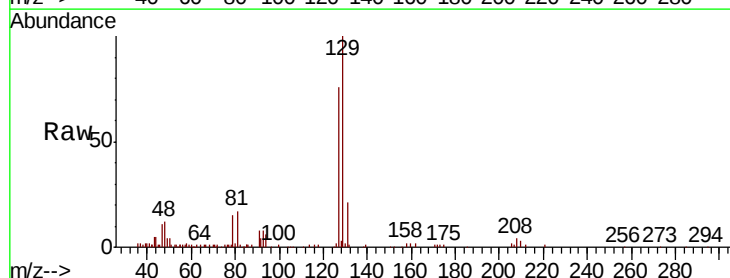
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

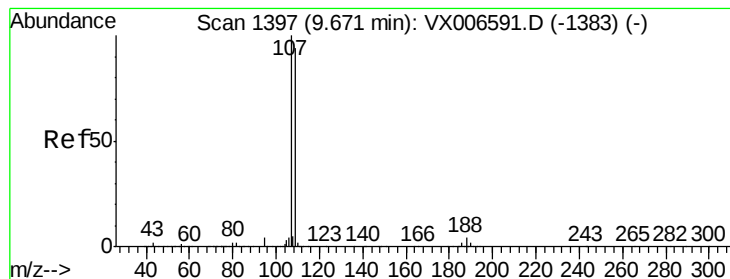
Tgt Ion: 43 Resp: 147083  
Ion Ratio Lower Upper  
43 100  
58 56.1 27.7 83.1



#60  
Dibromochloromethane  
Concen: 4.193 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Tgt Ion: 129 Resp: 24541  
Ion Ratio Lower Upper  
129 100  
127 77.0 39.3 117.8





#61

1,2-Dibromoethane

Concen: 4.805 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

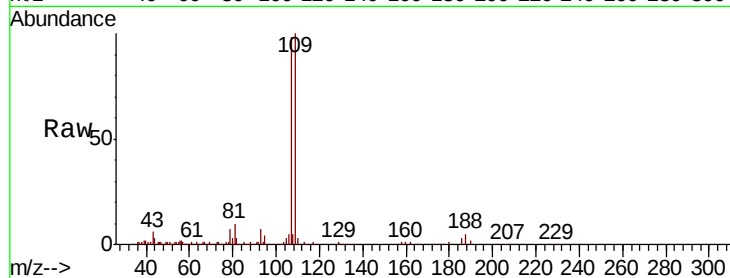
VSTDIC005

Tgt Ion: 107 Resp: 32453

Ion Ratio Lower Upper

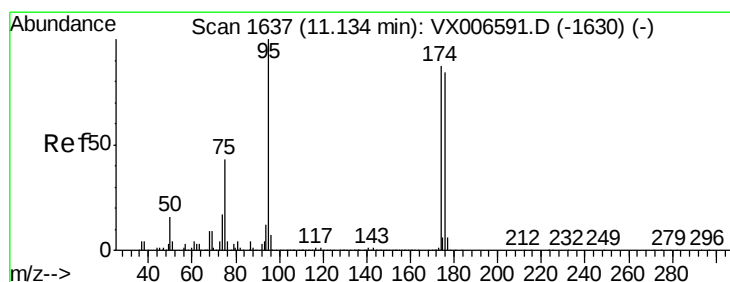
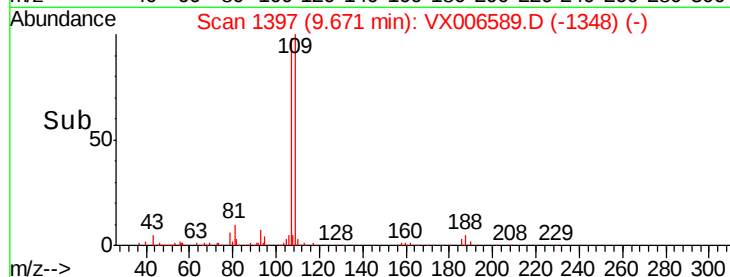
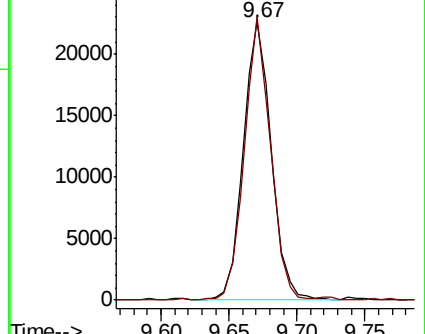
107 100

109 95.0 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 4.893 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

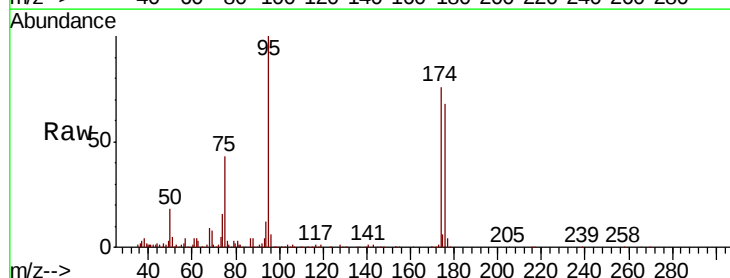
Tgt Ion: 95 Resp: 40779

Ion Ratio Lower Upper

95 100

174 85.8 0.0 182.2

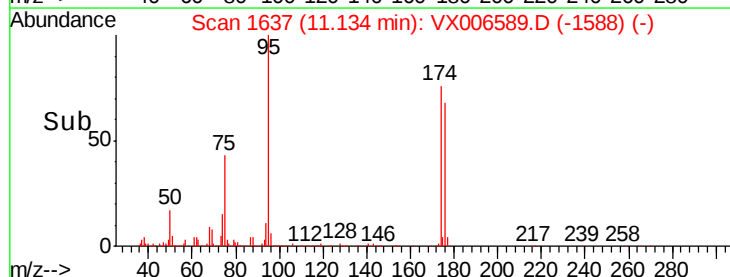
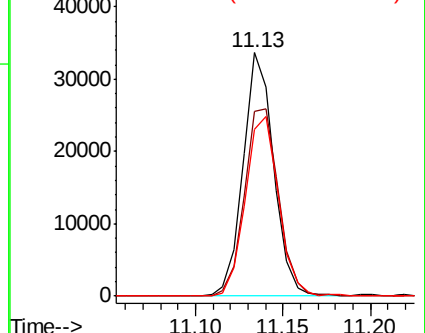
176 80.4 0.0 178.8

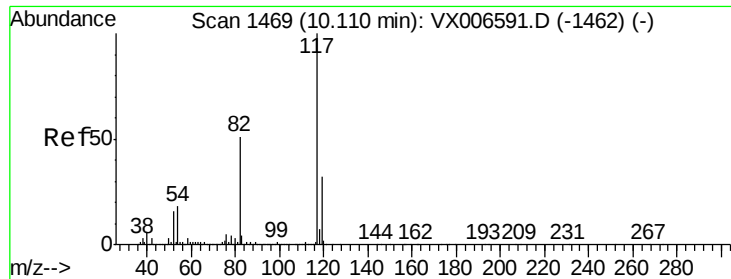


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

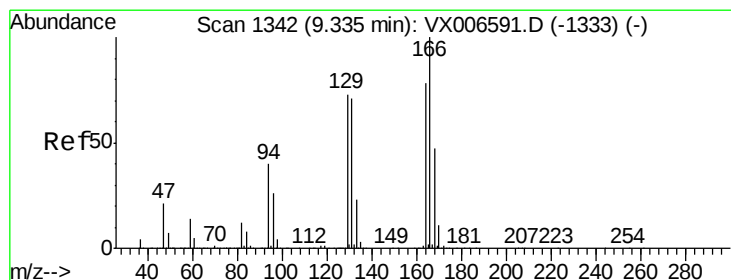
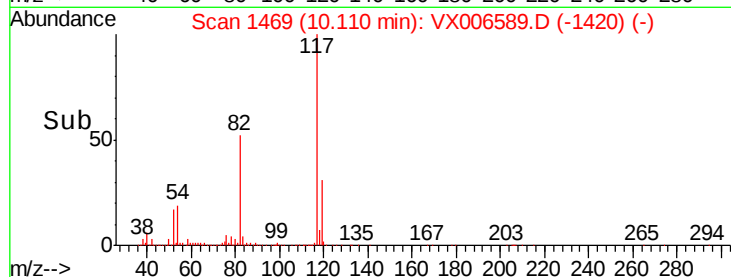
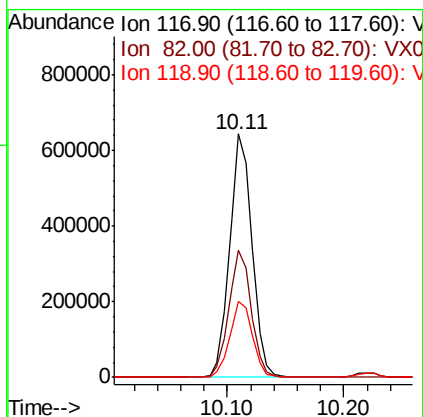
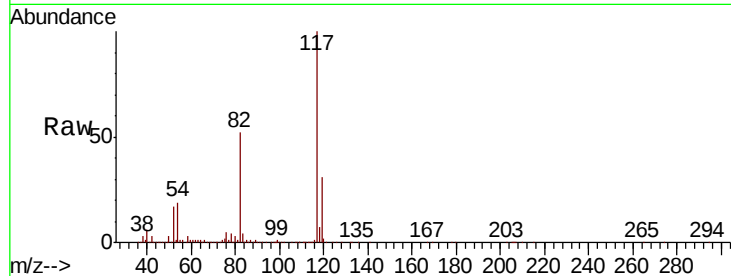




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

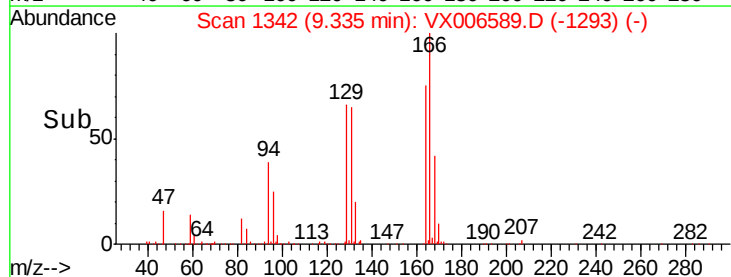
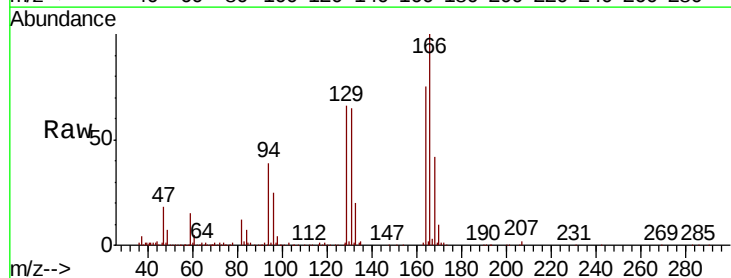
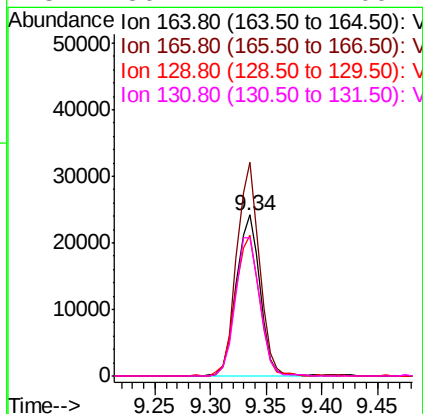
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

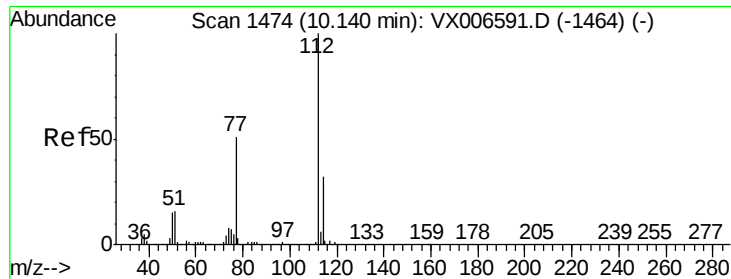
Tgt Ion:117 Resp: 861494  
Ion Ratio Lower Upper  
117 100  
82 52.1 41.0 61.6  
119 31.4 25.4 38.0



#64  
Tetrachloroethene  
Concen: 5.252 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Tgt Ion:164 Resp: 35825  
Ion Ratio Lower Upper  
164 100  
166 132.5 102.5 153.7  
129 87.4 75.1 112.7  
131 86.1 72.7 109.1

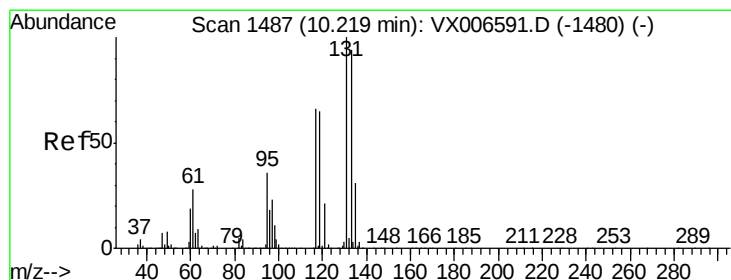
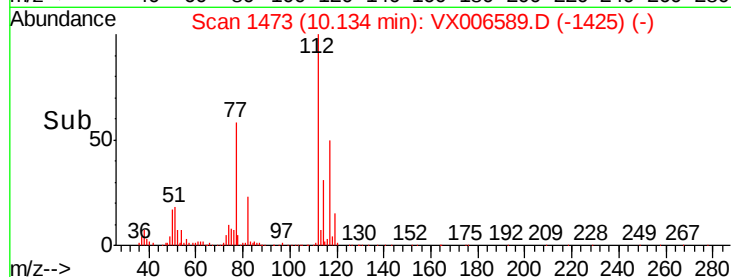
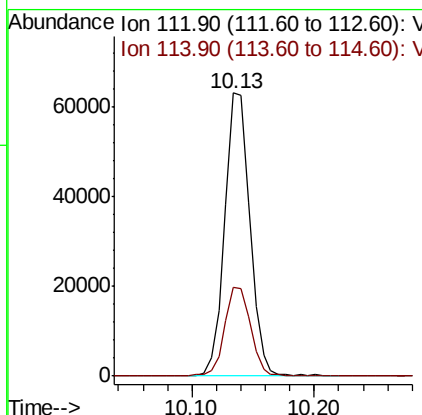
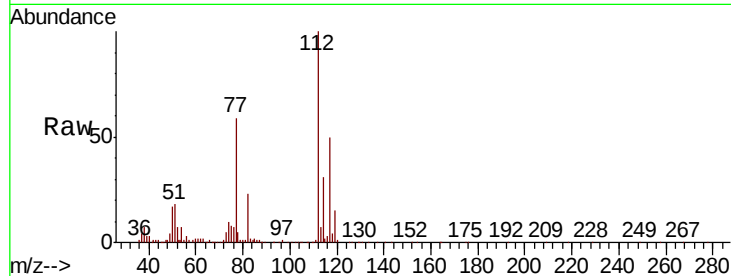




#65  
Chlorobenzene  
Concen: 4.931 ug/l  
RT: 10.13 min Scan# 1473  
Delta R.T. -0.01 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

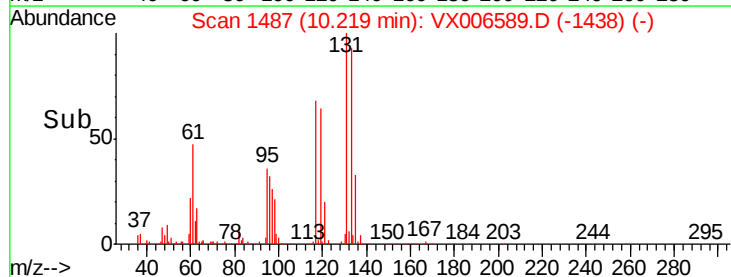
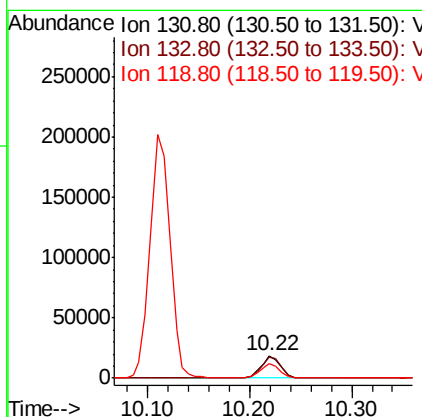
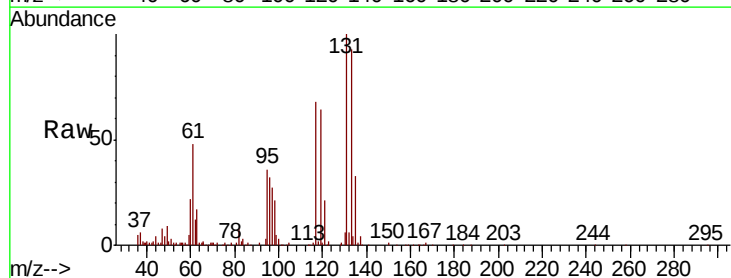
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

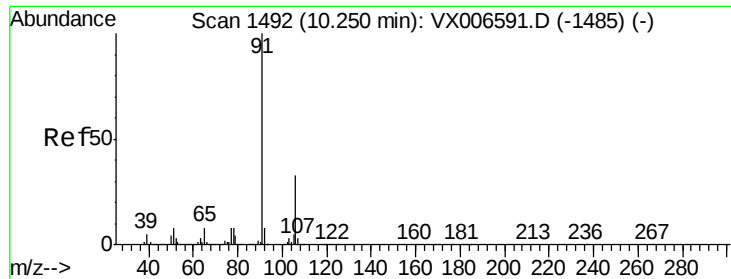
Tgt Ion:112 Resp: 89867  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.360 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Tgt Ion:131 Resp: 24791  
Ion Ratio Lower Upper  
131 100  
133 97.0 48.0 144.2  
119 66.5 32.6 97.8





#67

Ethyl Benzene

Concen: 4.940 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

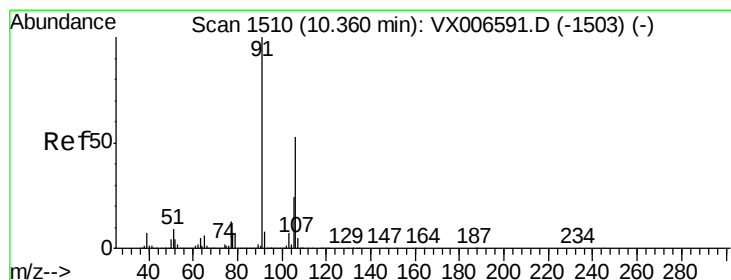
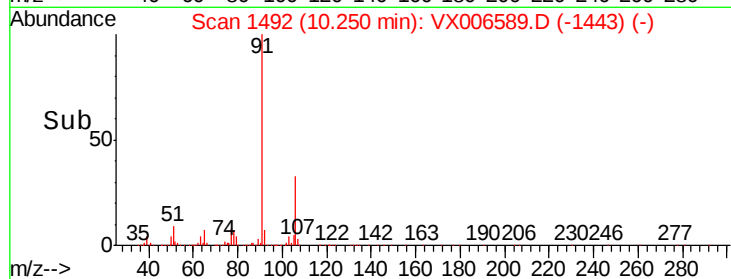
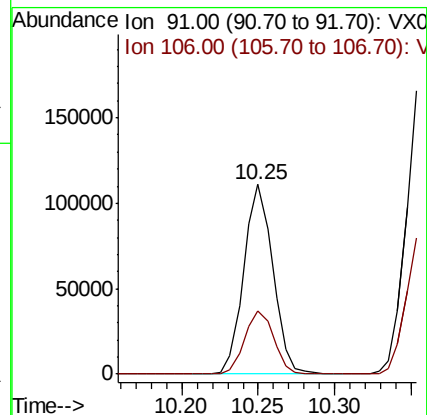
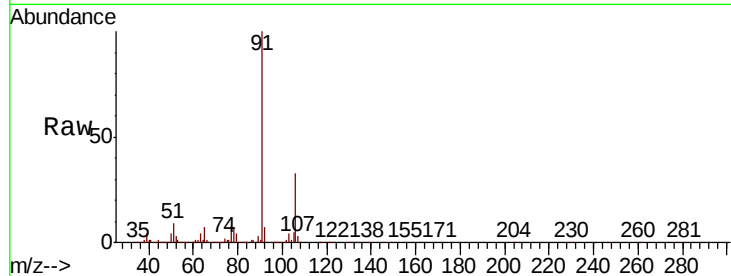
VSTDIC005

Tgt Ion: 91 Resp: 147132

Ion Ratio Lower Upper

91 100

106 33.1 26.4 39.6



#68

m/p-Xylenes

Concen: 10.031 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX006589.D

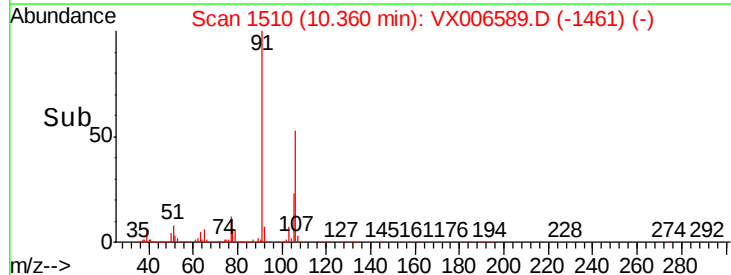
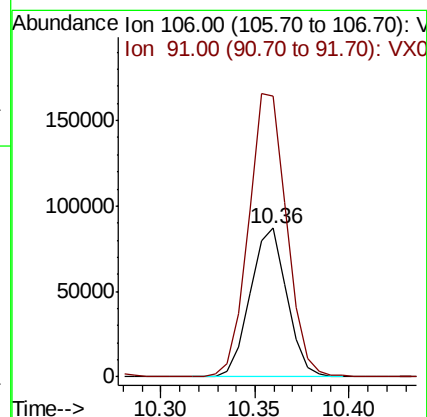
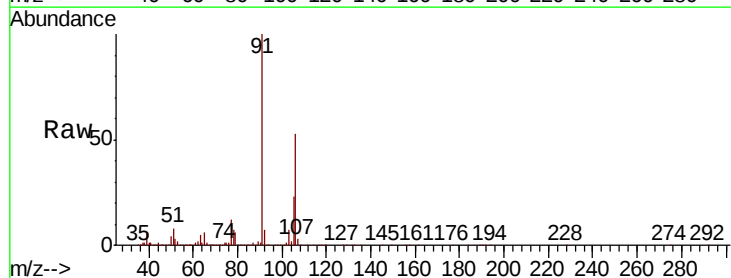
Acq: 18 Dec 2018 11:11

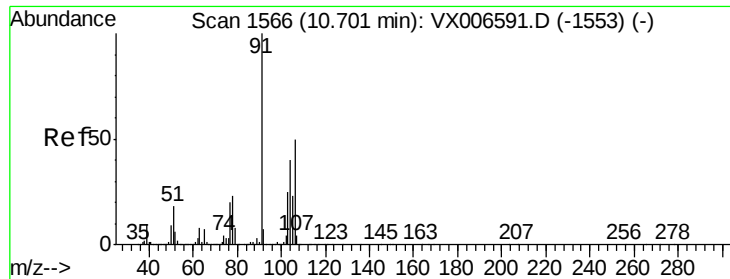
Tgt Ion: 106 Resp: 117887

Ion Ratio Lower Upper

106 100

91 196.1 155.8 233.6

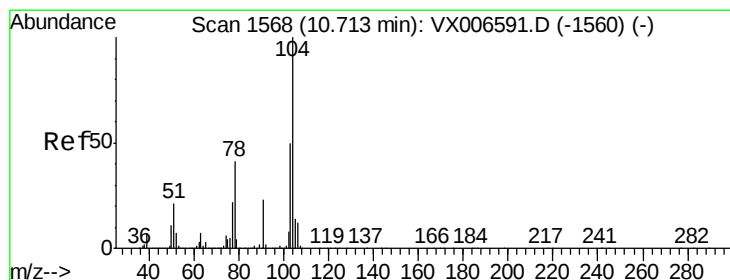
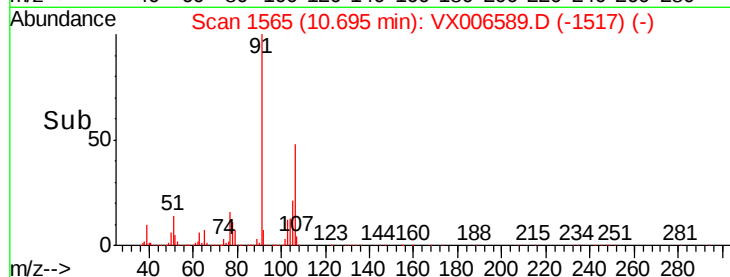
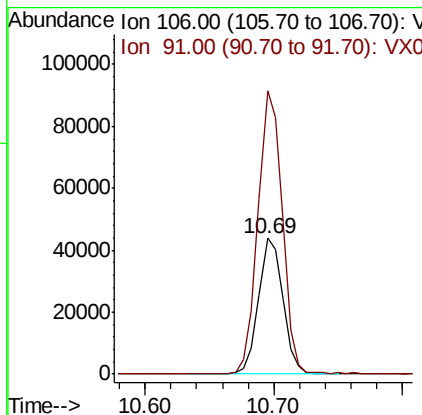
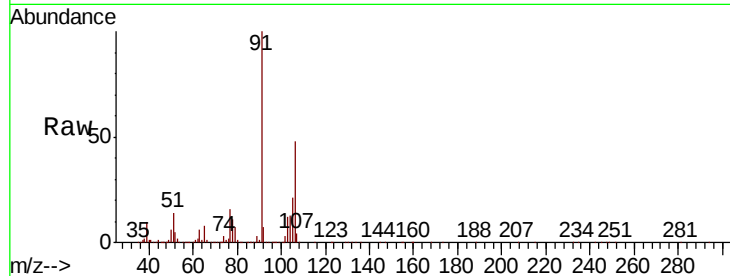




#69  
o-Xylene  
Concen: 4.926 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. -0.01 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

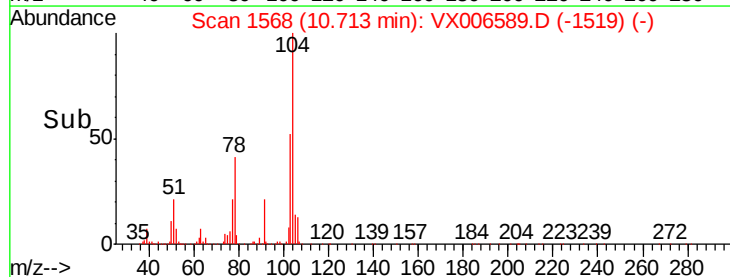
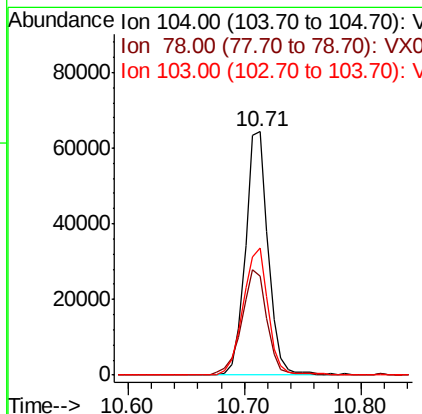
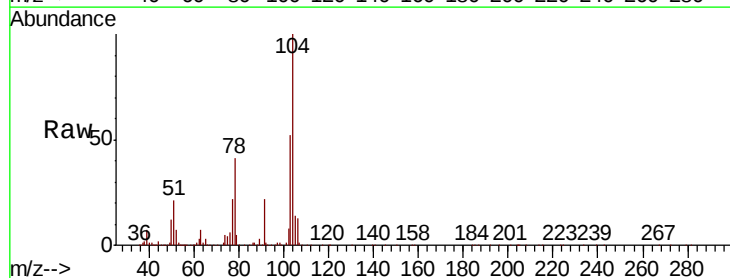
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

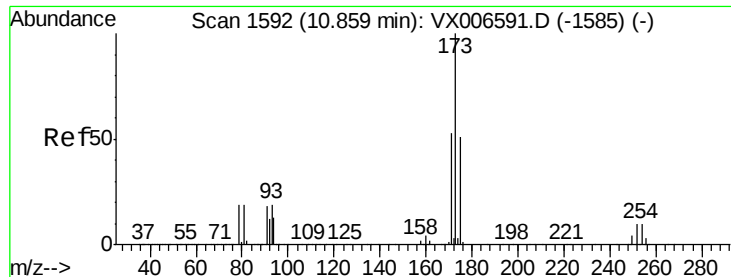
Tgt Ion:106 Resp: 57169  
Ion Ratio Lower Upper  
106 100  
91 208.5 101.3 303.7



#70  
Styrene  
Concen: 4.775 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Tgt Ion:104 Resp: 87661  
Ion Ratio Lower Upper  
104 100  
78 47.8 37.7 56.5  
103 57.6 43.8 65.8





#71

Bromoform

Concen: 3.748 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.01 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

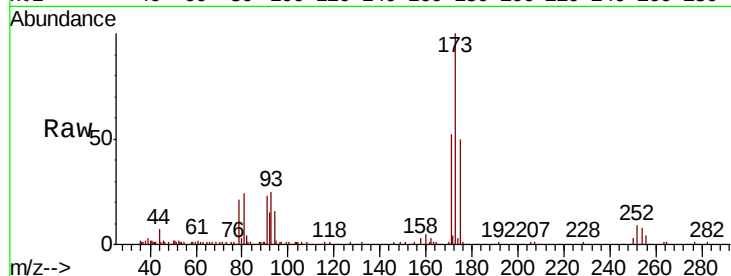
Tgt Ion:173 Resp: 16227

Ion Ratio Lower Upper

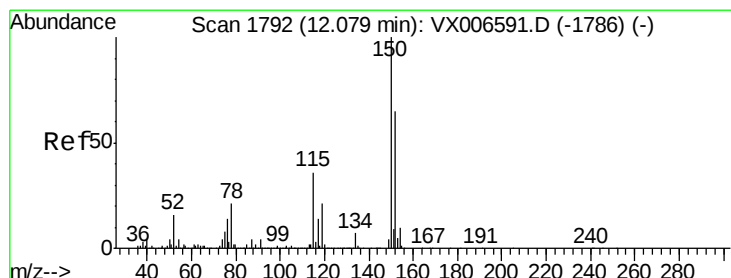
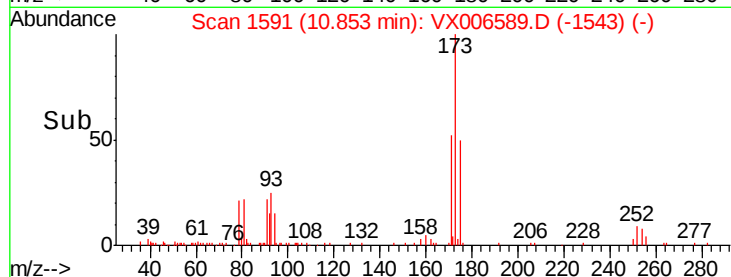
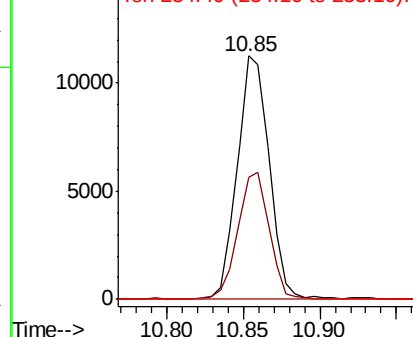
173 100

175 51.6 24.7 74.1

254 0.0 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: VX006589.D

Acq: 18 Dec 2018 11:11

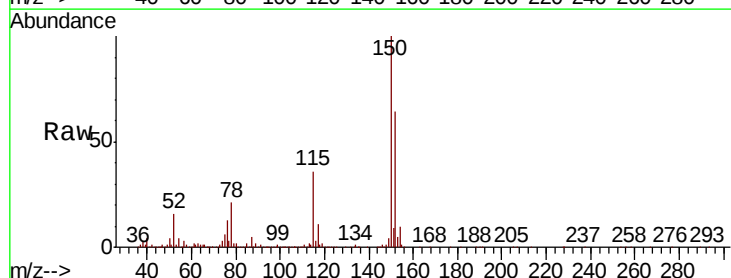
Tgt Ion:152 Resp: 415079

Ion Ratio Lower Upper

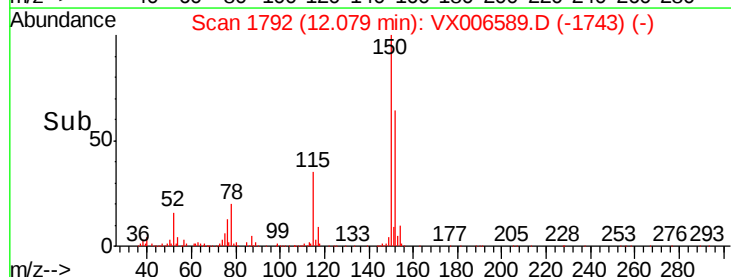
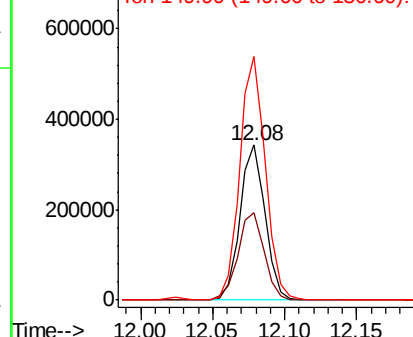
152 100

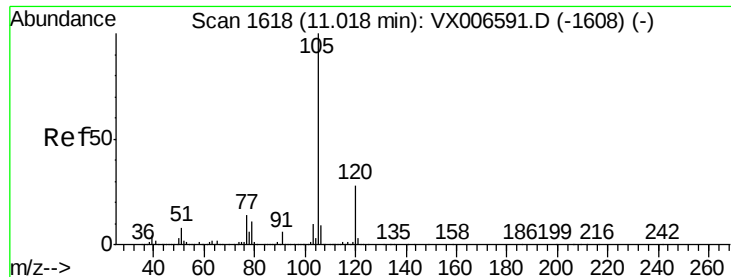
115 59.7 39.1 117.2

150 160.9 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 5.341 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

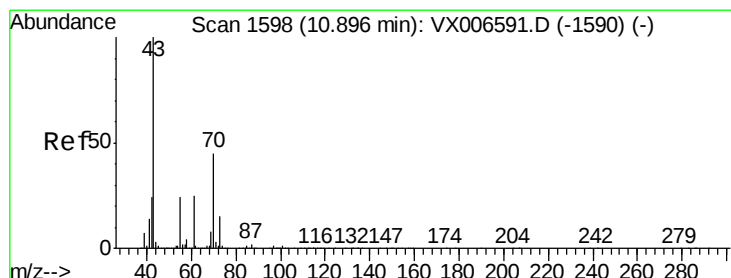
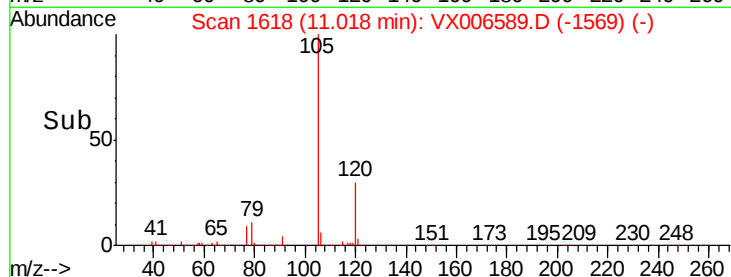
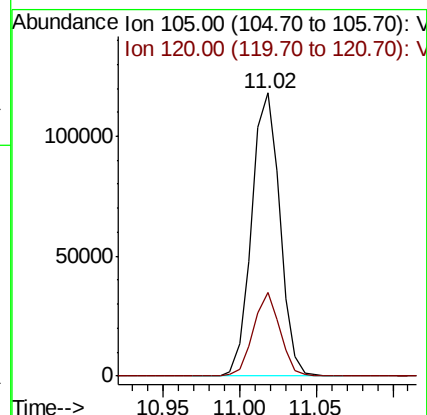
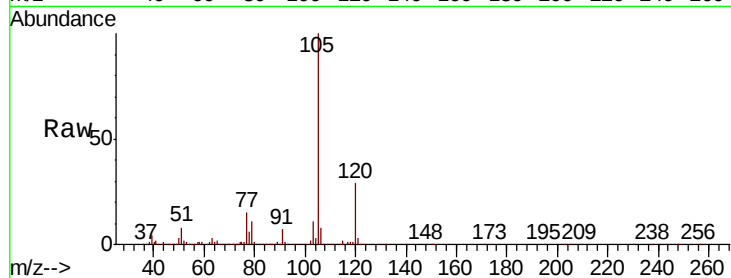
VSTDIC005

Tgt Ion: 105 Resp: 151672

Ion Ratio Lower Upper

105 100

120 27.8 14.1 42.4



#74

N-ethyl acetate

Concen: 4.780 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Tgt Ion: 43 Resp: 48588

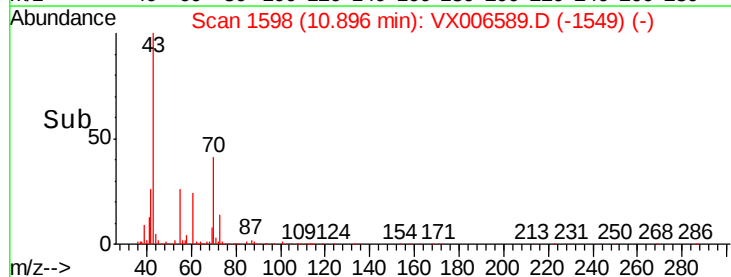
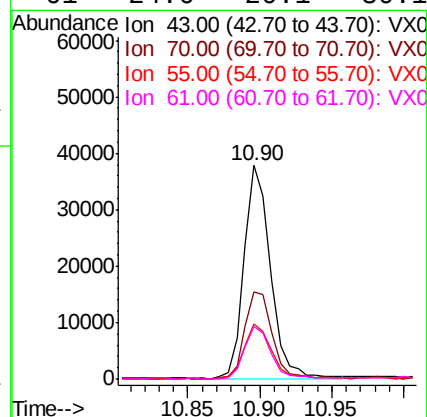
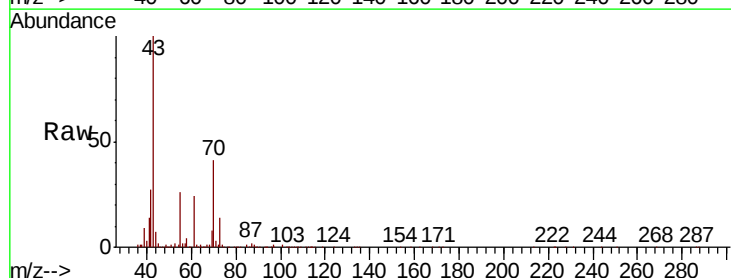
Ion Ratio Lower Upper

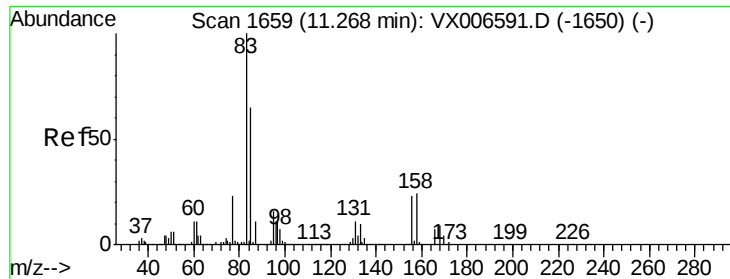
43 100

70 41.7 35.8 53.8

55 28.1 19.4 29.0

61 24.6 20.1 30.1





#75

1,1,2,2-Tetrachloroethane

Concen: 5.131 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

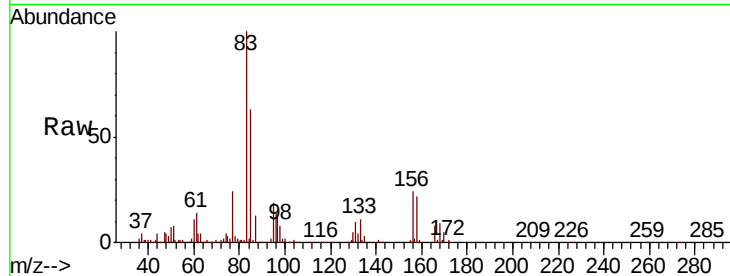
Tgt Ion: 83 Resp: 43335

Ion Ratio Lower Upper

83 100

131 10.7 5.7 17.1

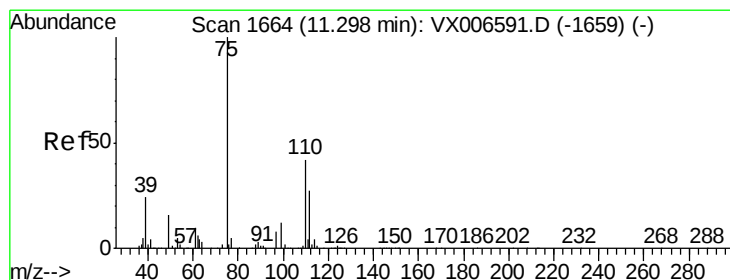
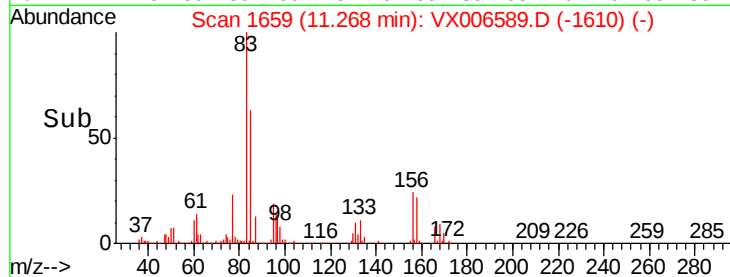
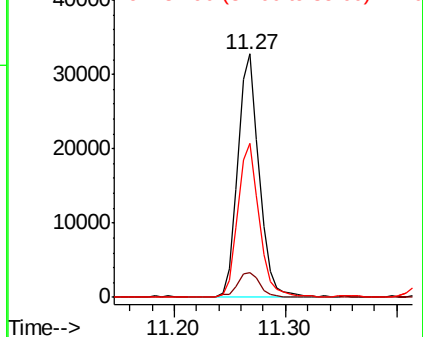
85 64.3 32.2 96.6



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: 6.116 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX006589.D

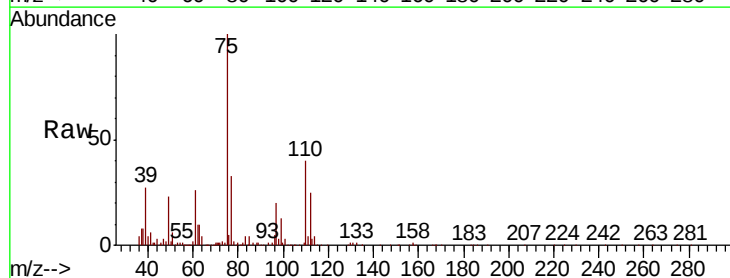
Acq: 18 Dec 2018 11:11

Tgt Ion: 75 Resp: 44969

Ion Ratio Lower Upper

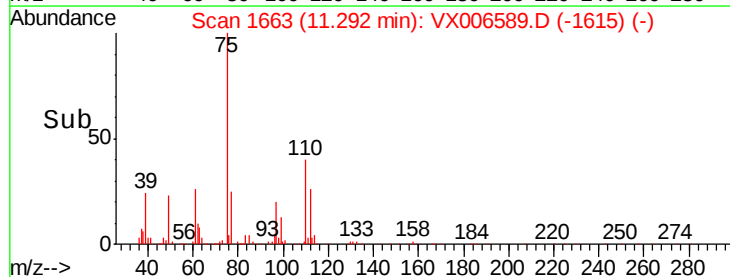
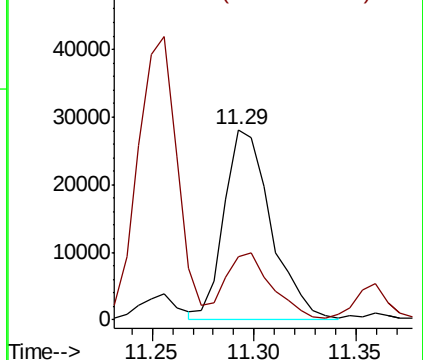
75 100

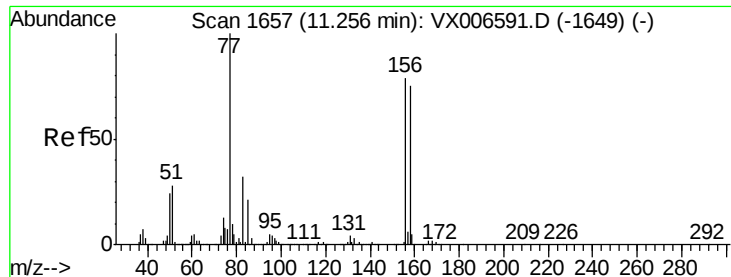
77 34.7 18.5 55.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 5.228 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC005

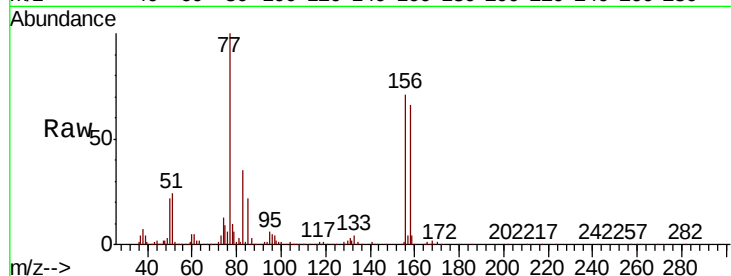
Tgt Ion:156 Resp: 40136

Ion Ratio Lower Upper

156 100

77 138.9 68.0 204.0

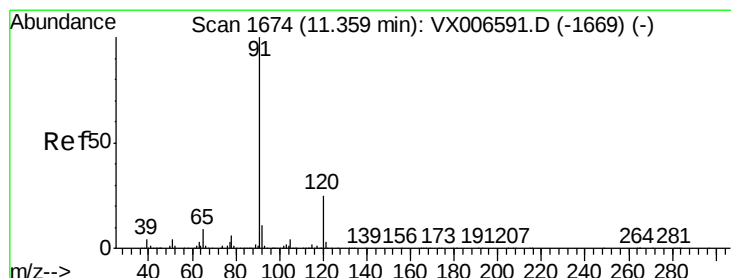
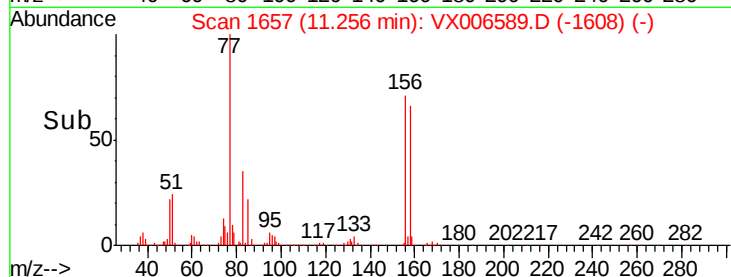
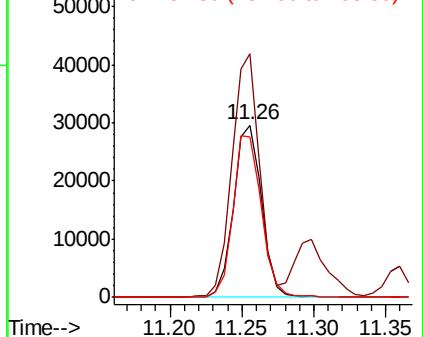
158 96.0 48.3 144.8



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: 5.285 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX006589.D

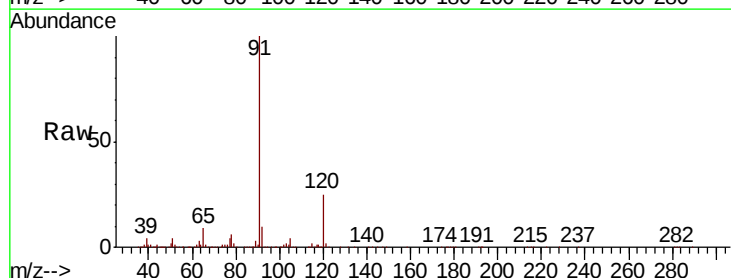
Acq: 18 Dec 2018 11:11

Tgt Ion: 91 Resp: 165270

Ion Ratio Lower Upper

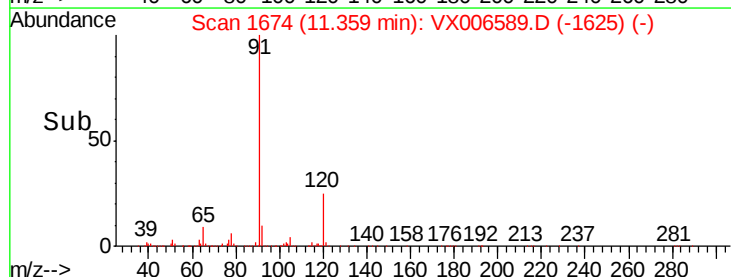
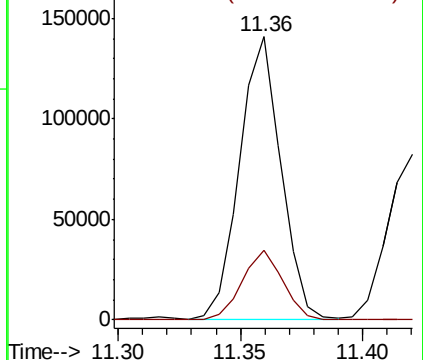
91 100

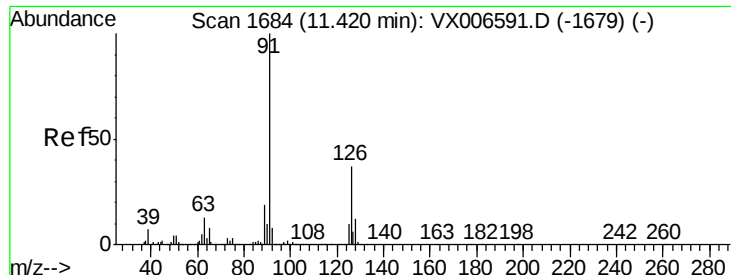
120 24.5 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 5.328 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

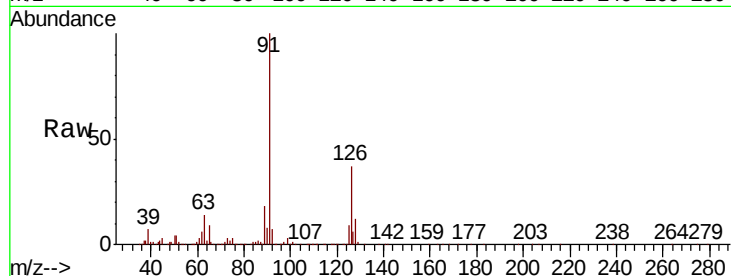
VSTDIC005

Tgt Ion: 91 Resp: 100964

Ion Ratio Lower Upper

91 100

126 37.5 18.6 56.0



Abundance Ion 91.00 (90.70 to 91.70): VX006591.D (-1679) (-)

Ion 125.90 (125.60 to 126.60): VX006591.D (-1679) (-)

150000

100000

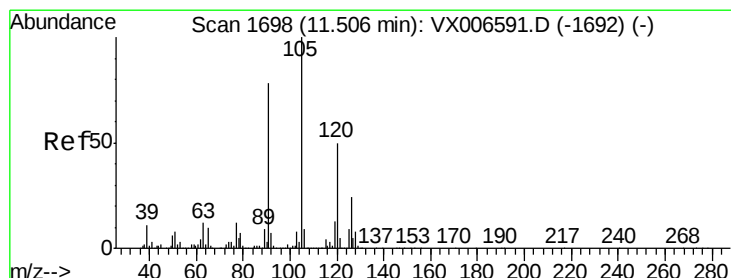
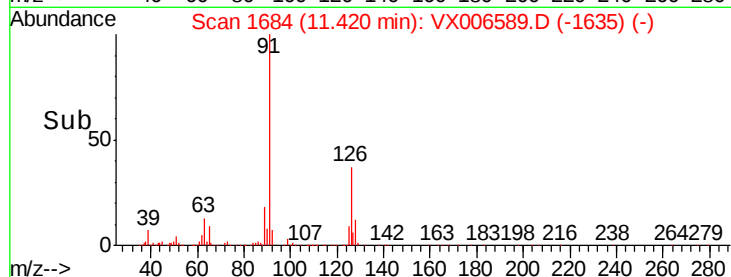
50000

0

11.42

11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 5.235 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006589.D

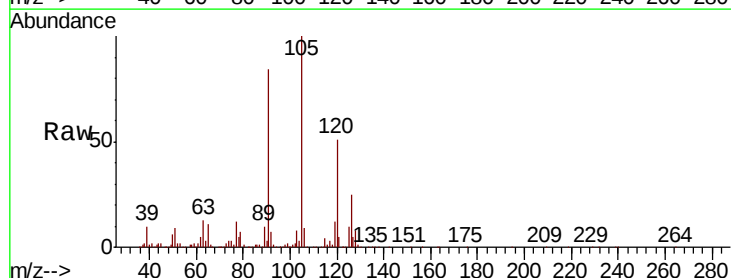
Acq: 18 Dec 2018 11:11

Tgt Ion: 105 Resp: 122447

Ion Ratio Lower Upper

105 100

120 50.7 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): VX006591.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX006591.D (-1692) (-)

120000

100000

80000

60000

40000

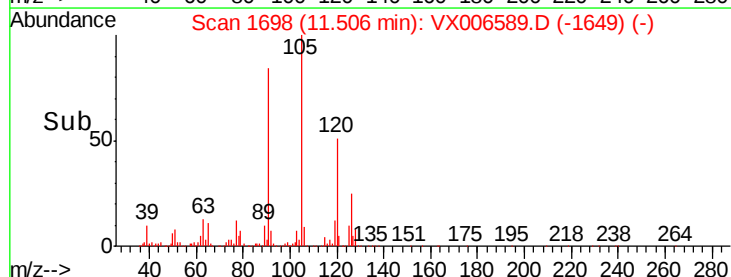
20000

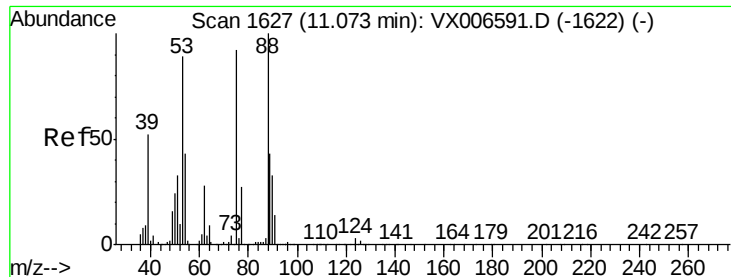
0

11.51

11.55

Time-->

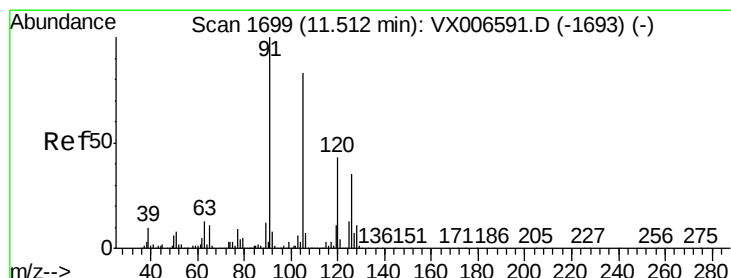
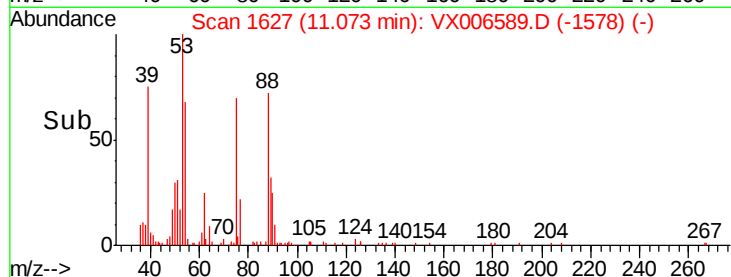
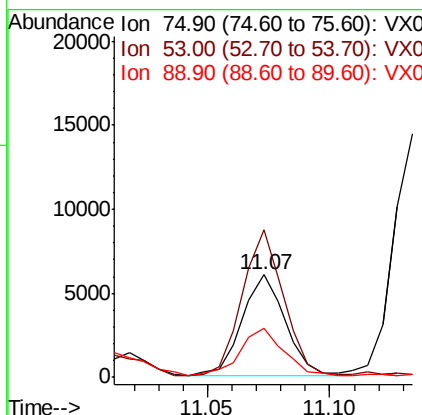
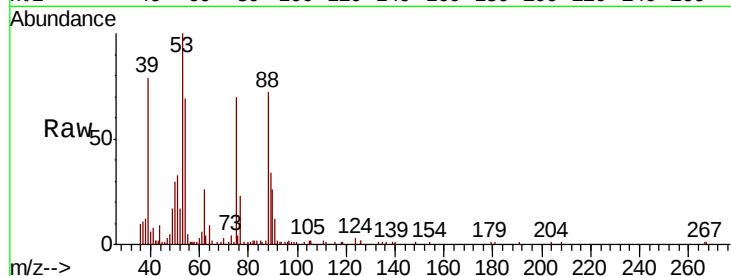




#81  
trans-1,4-Dichloro-2-butene  
Concen: 3.492 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

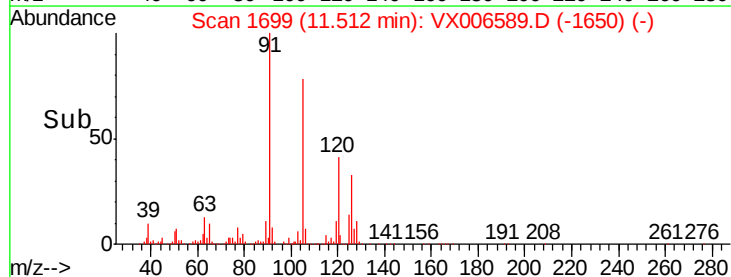
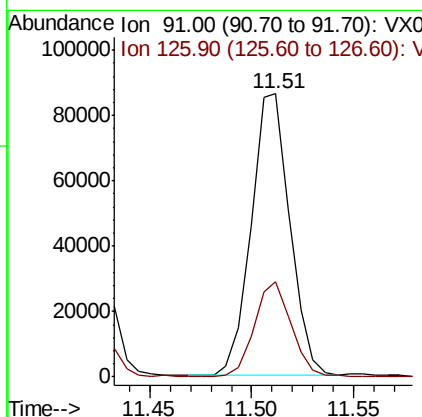
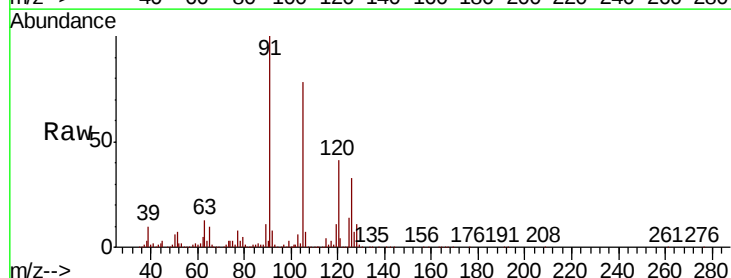
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

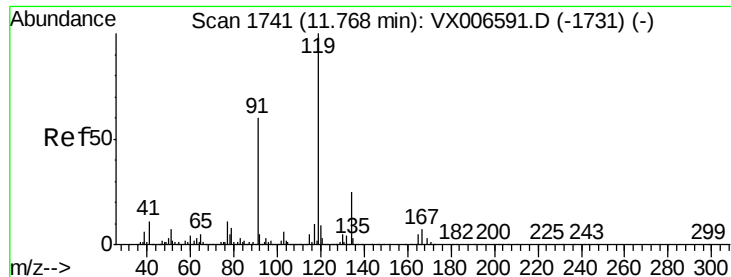
Tgt Ion: 75 Resp: 7520  
Ion Ratio Lower Upper  
75 100  
53 133.5 79.7 119.5#  
89 51.6 38.0 57.0



#82  
4-Chlorotoluene  
Concen: 5.243 ug/l  
RT: 11.51 min Scan# 1699  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Tgt Ion: 91 Resp: 113968  
Ion Ratio Lower Upper  
91 100  
126 31.9 16.3 48.9

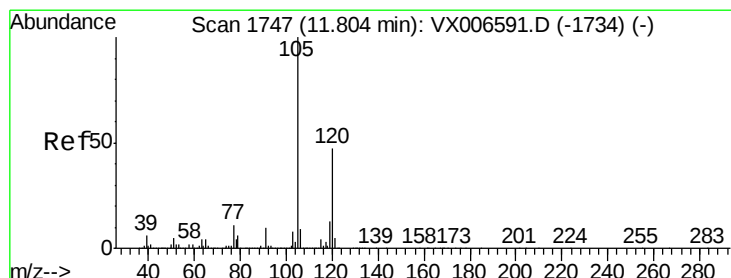
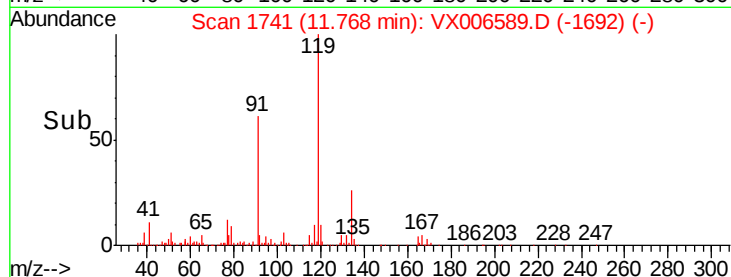
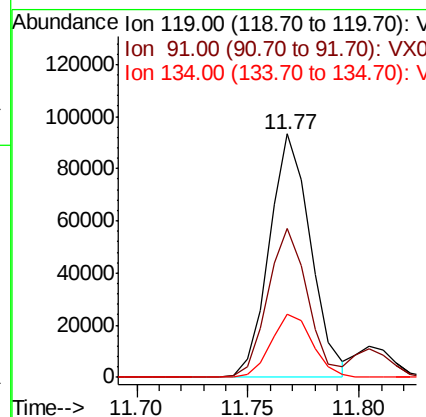
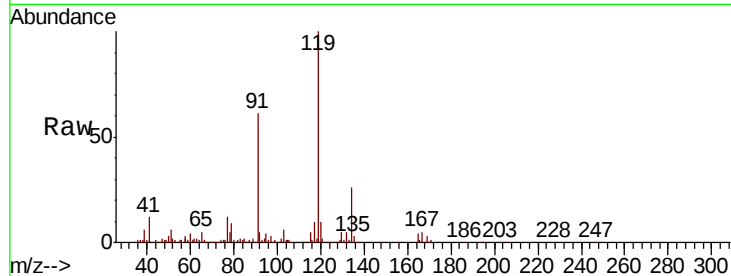




#83  
tert-Butylbenzene  
Concen: 5.122 ug/l  
RT: 11.77 min Scan# 1741  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

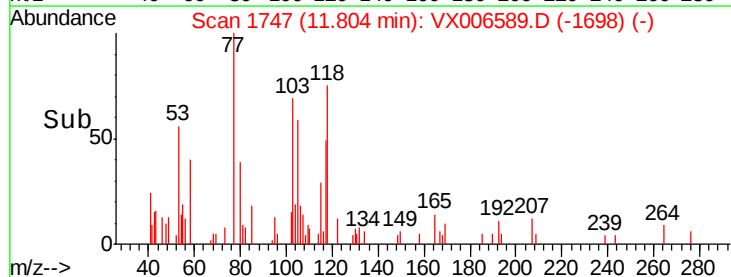
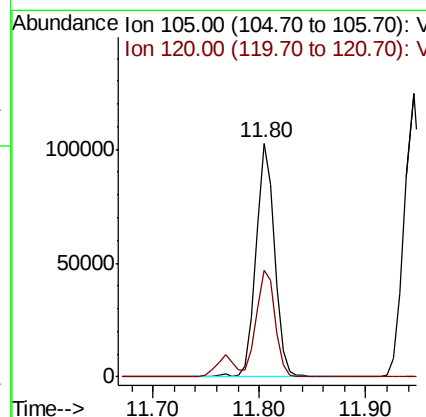
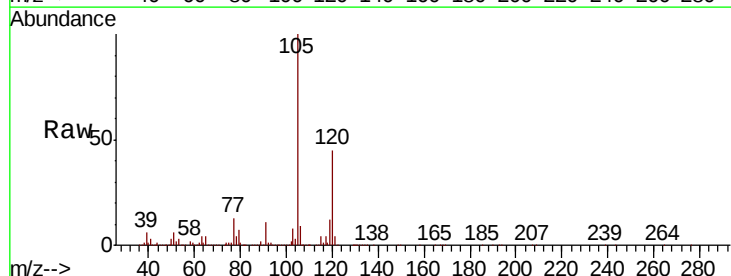
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

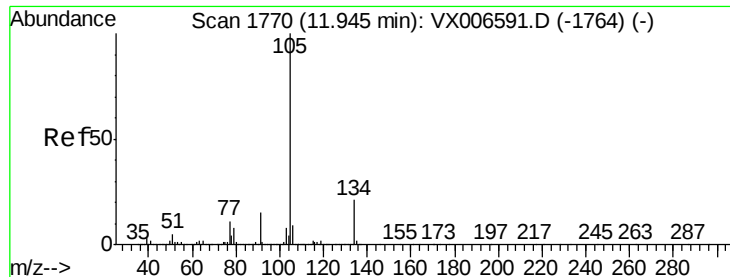
Tgt Ion:119 Resp: 119901  
Ion Ratio Lower Upper  
119 100  
91 59.3 27.7 83.1  
134 26.0 11.9 35.5



#84  
1,2,4-Trimethylbenzene  
Concen: 5.127 ug/l  
RT: 11.80 min Scan# 1747  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Tgt Ion:105 Resp: 126131  
Ion Ratio Lower Upper  
105 100  
120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 5.141 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampled :

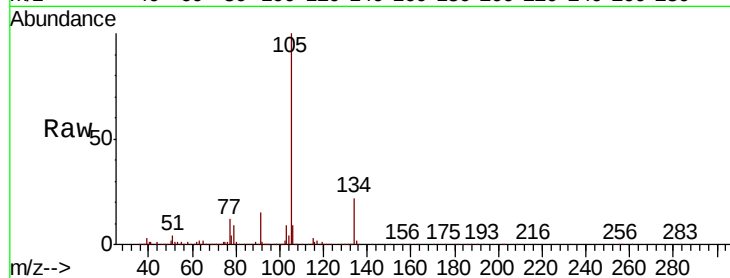
VSTDIC005

Tgt Ion:105 Resp: 147553

Ion Ratio Lower Upper

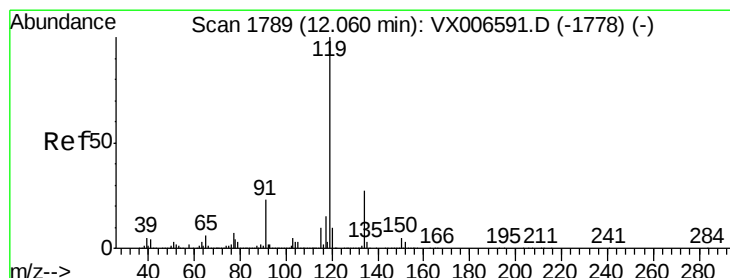
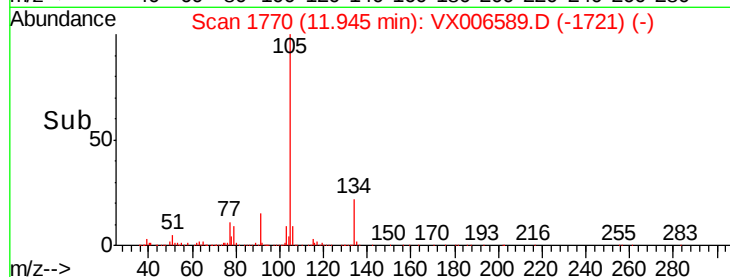
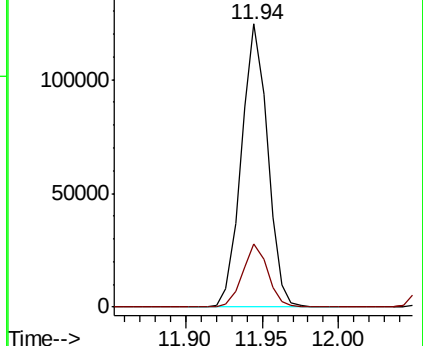
105 100

134 21.4 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 5.116 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

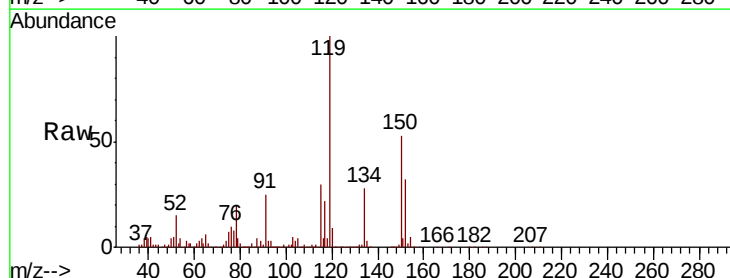
Tgt Ion:119 Resp: 129079

Ion Ratio Lower Upper

119 100

134 27.9 14.0 41.9

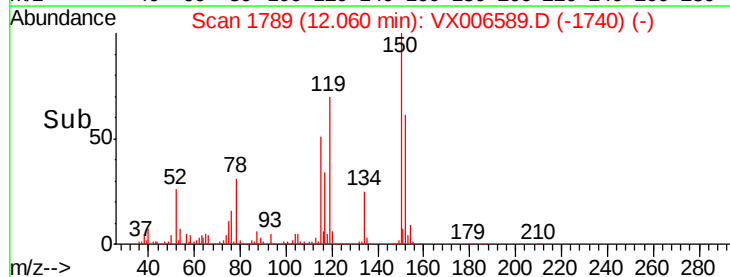
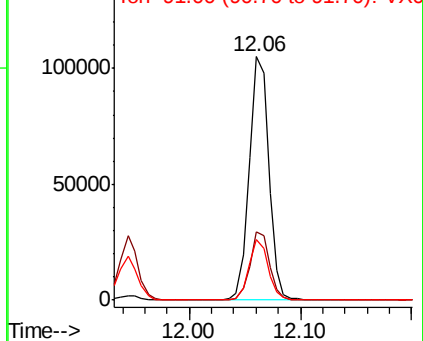
91 24.8 11.3 33.9

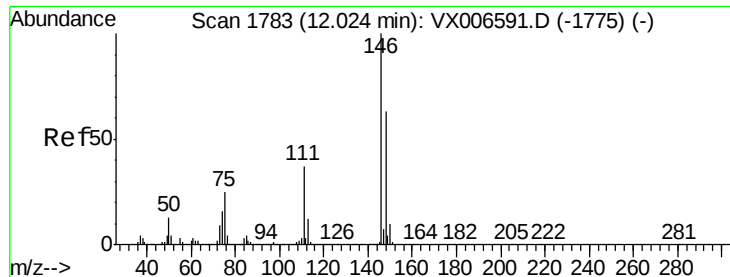


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

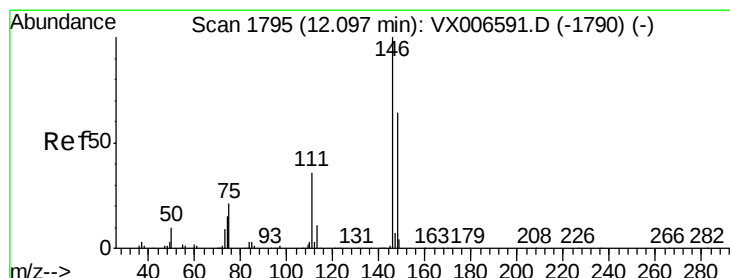
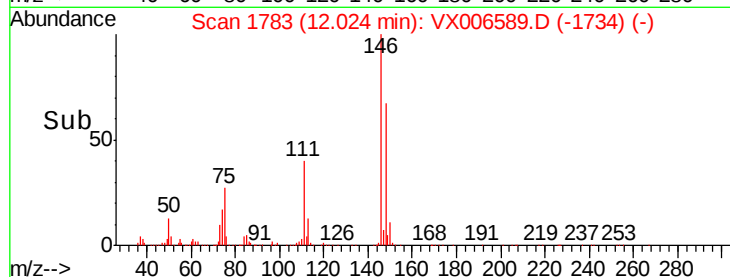
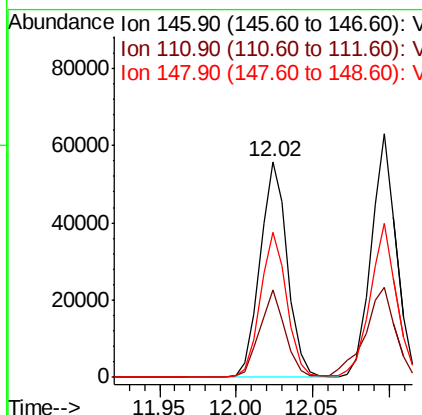
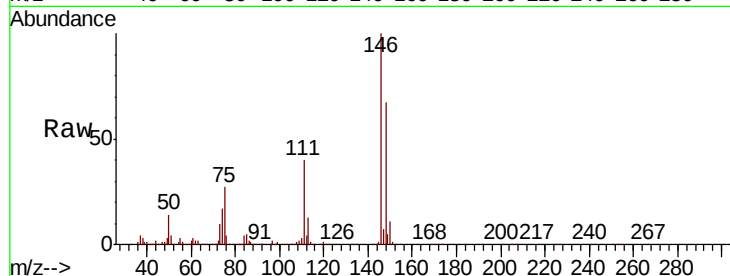




#87  
 1,3-Dichlorobenzene  
 Concen: 5.019 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX006589.D  
 Acq: 18 Dec 2018 11:11

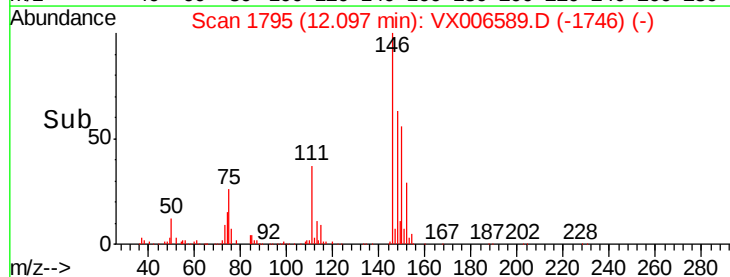
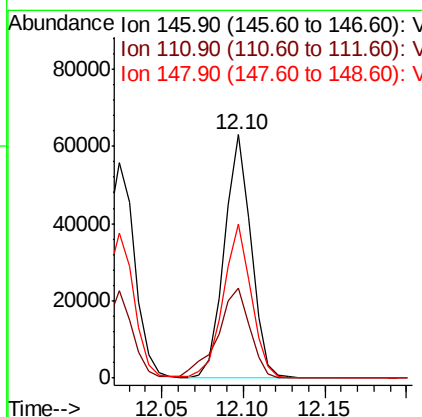
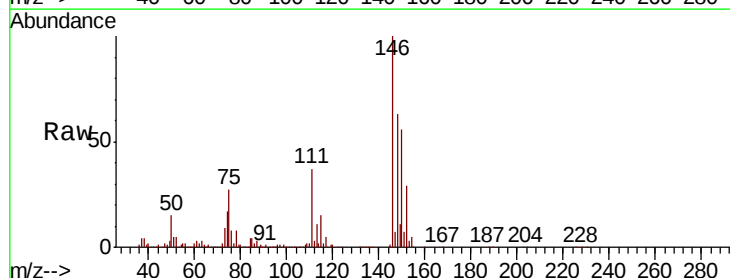
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

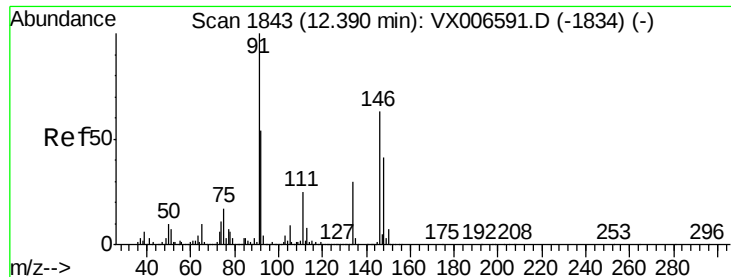
Tgt Ion:146 Resp: 69438  
 Ion Ratio Lower Upper  
 146 100  
 111 37.8 18.6 55.8  
 148 65.2 31.8 95.3



#88  
 1,4-Dichlorobenzene  
 Concen: 5.060 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX006589.D  
 Acq: 18 Dec 2018 11:11

Tgt Ion:146 Resp: 71856  
 Ion Ratio Lower Upper  
 146 100  
 111 45.2 18.1 54.1  
 148 66.4 31.9 95.9

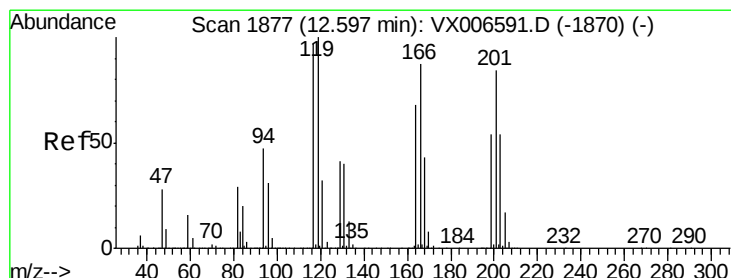
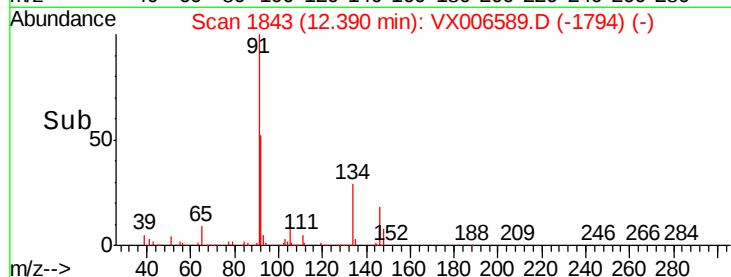
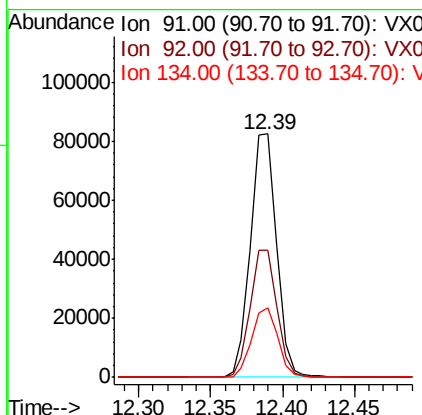
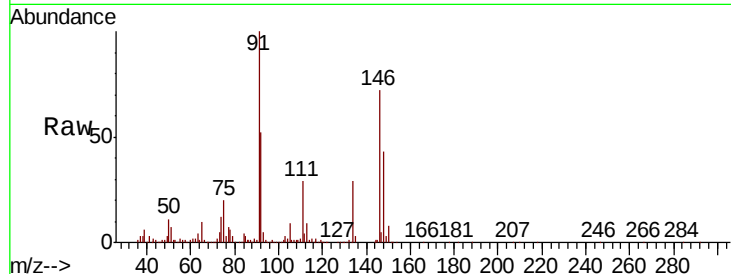




#89  
n-Butylbenzene  
Concen: 4.835 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

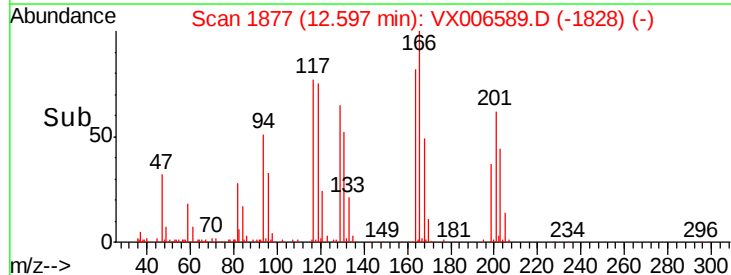
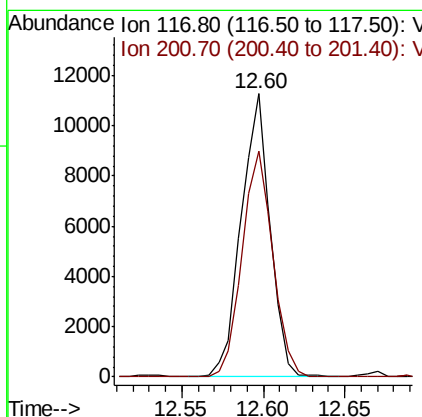
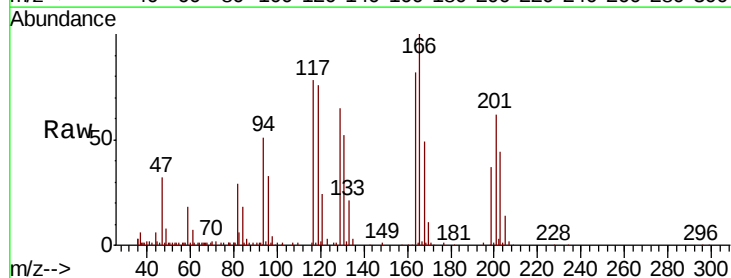
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC005

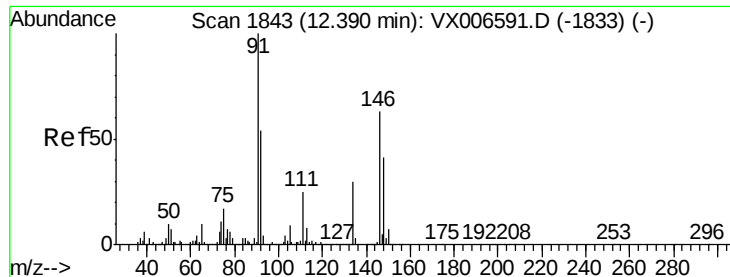
Tgt Ion: 91 Resp: 103815  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.8 80.4  
134 28.4 14.4 43.2



#90  
Hexachloroethane  
Concen: 4.058 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: VX006589.D  
Acq: 18 Dec 2018 11:11

Tgt Ion: 117 Resp: 13945  
Ion Ratio Lower Upper  
117 100  
201 84.4 42.9 128.7





#91

1,2-Dichlorobenzene

Concen: 5.203 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

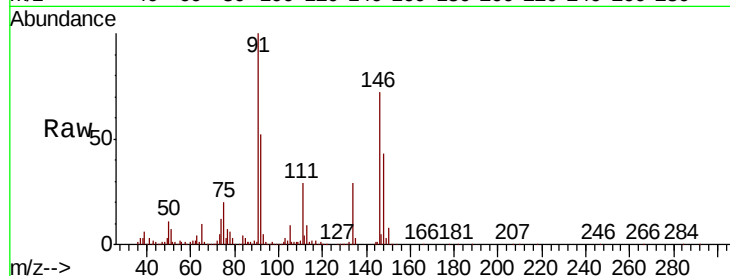
Tgt Ion:146 Resp: 72014

Ion Ratio Lower Upper

146 100

111 39.0 19.4 58.2

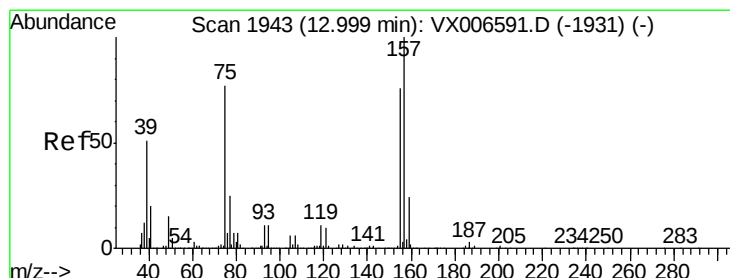
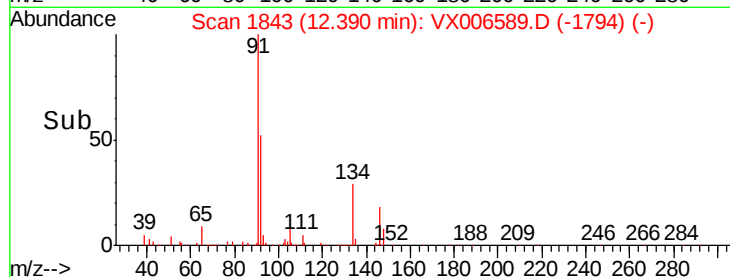
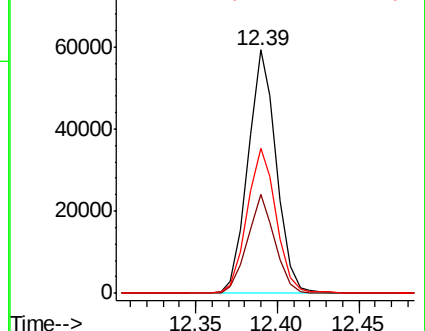
148 61.3 32.3 96.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.154 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

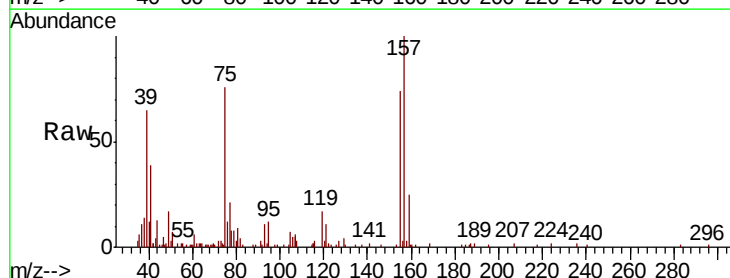
Tgt Ion: 75 Resp: 7258

Ion Ratio Lower Upper

75 100

155 96.3 50.6 151.8

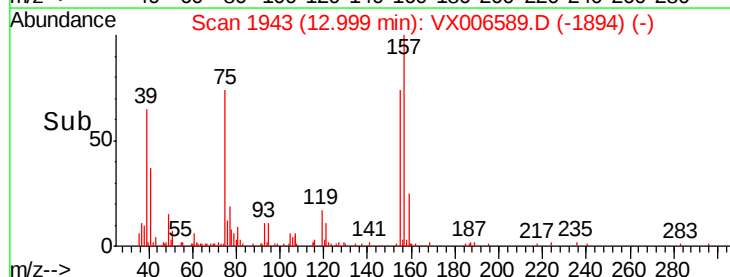
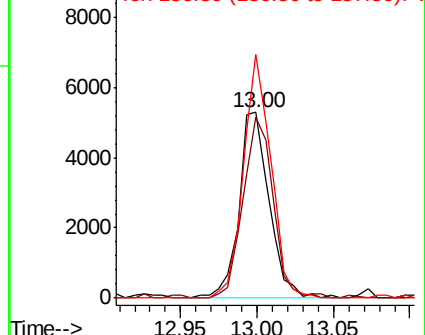
157 119.0 64.6 193.8

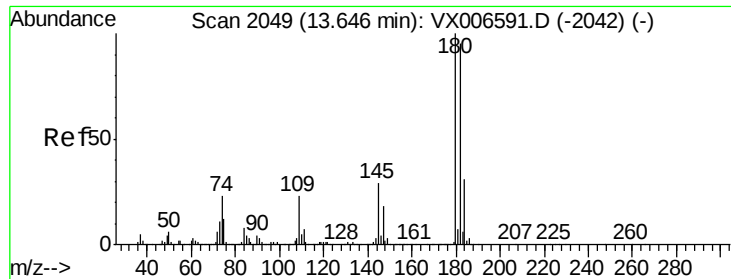


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

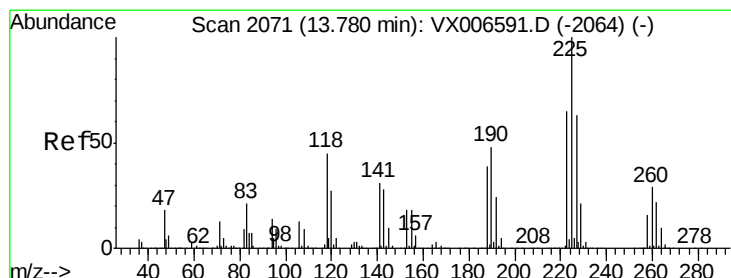
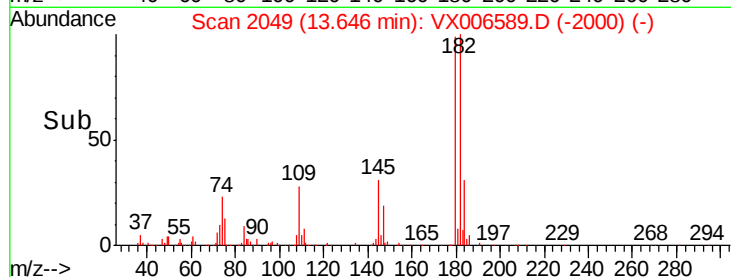
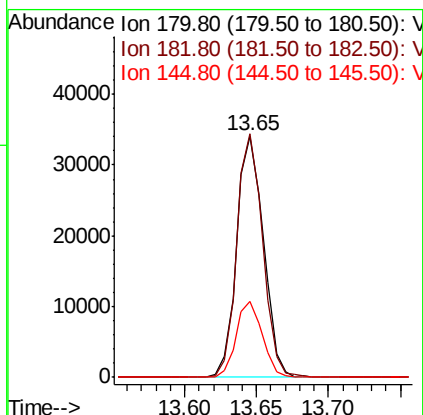
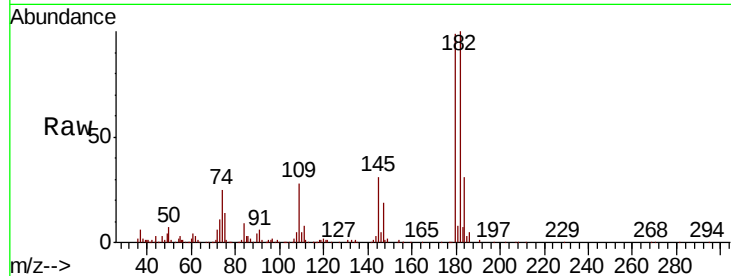




#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.660 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX006589.D  
 Acq: 18 Dec 2018 11:11

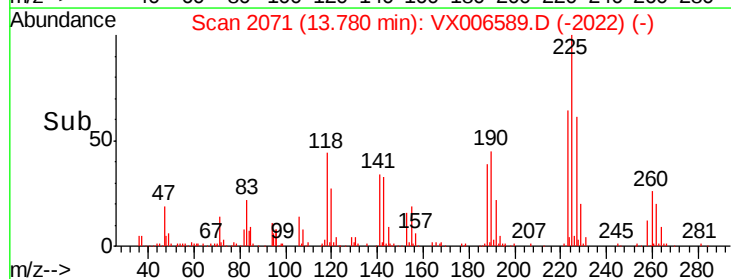
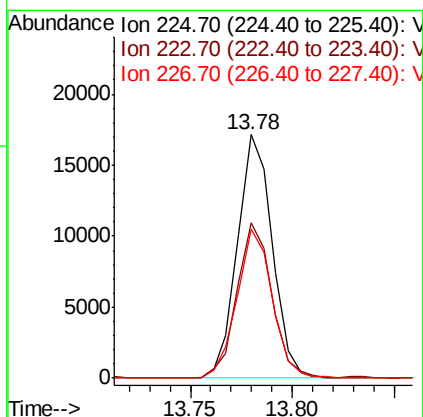
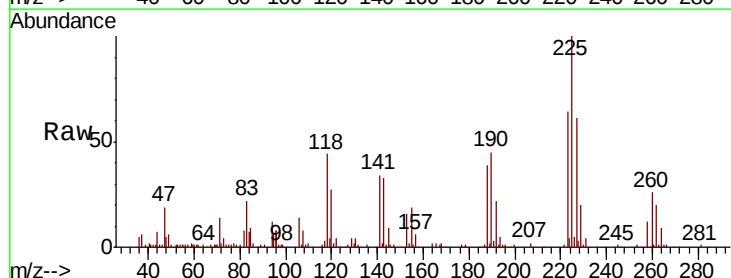
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

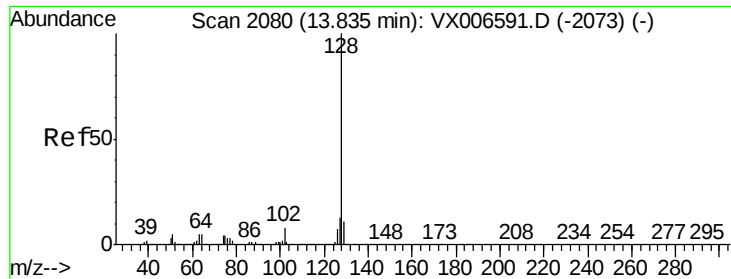
Tgt Ion:180 Resp: 44491  
 Ion Ratio Lower Upper  
 180 100  
 182 97.0 47.3 142.0  
 145 30.9 14.8 44.3



#94  
 Hexachlorobutadiene  
 Concen: 4.504 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX006589.D  
 Acq: 18 Dec 2018 11:11

Tgt Ion:225 Resp: 20267  
 Ion Ratio Lower Upper  
 225 100  
 223 63.9 32.1 96.3  
 227 62.1 32.3 96.8





#95

Naphthalene

Concen: 4.662 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

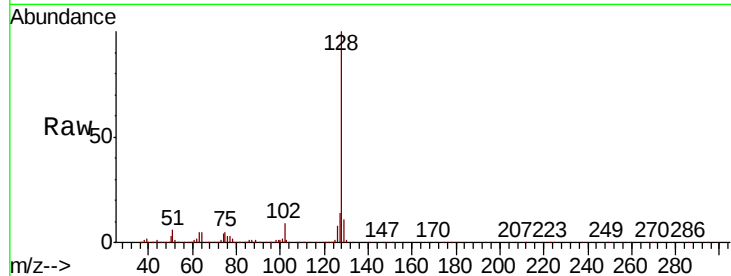
Tgt Ion:128 Resp: 142061

Ion Ratio Lower Upper

128 100

127 13.1 10.1 15.1

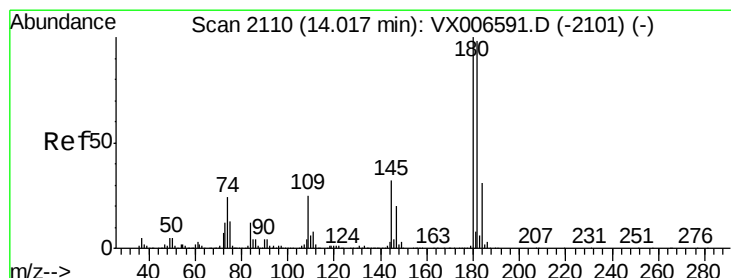
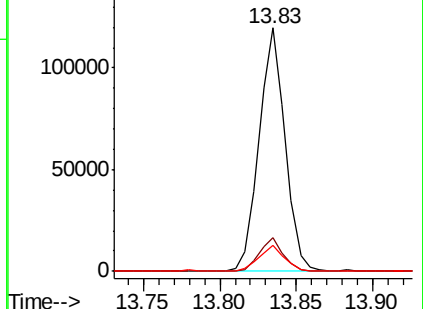
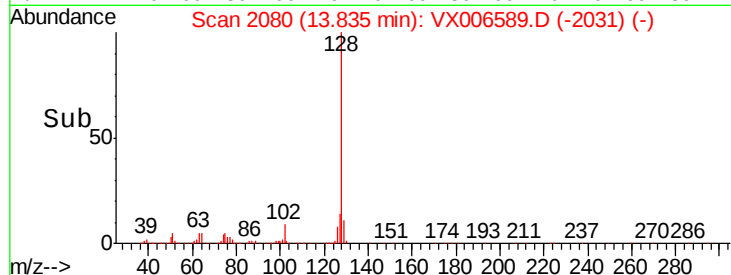
129 10.7 8.6 13.0



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: 4.525 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX006589.D

Acq: 18 Dec 2018 11:11

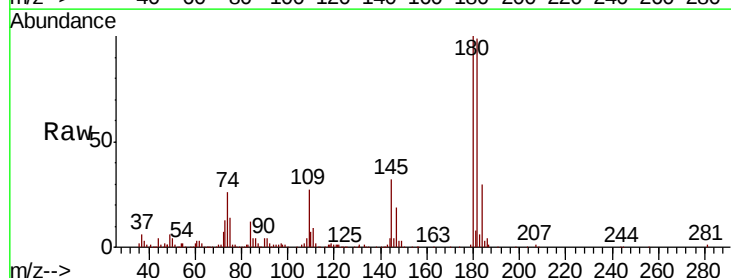
Tgt Ion:180 Resp: 44608

Ion Ratio Lower Upper

180 100

182 98.9 48.5 145.5

145 31.2 16.0 47.9



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

