

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\  
 Data File : VX006333.D  
 Acq On : 06 Dec 2018 21:50  
 Operator : JC/MD  
 Sample : VSTDCCC050EC  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 07 04:35:08 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 30 03:55:33 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 658952   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 993444   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 894224   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 455020   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 343495   | 51.06 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.12% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 328433   | 51.06 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.12% |      |
| 50) Toluene-d8            | 8.71   | 98  | 1180444  | 50.45 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.90% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 443171   | 50.27 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.54% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 331932  | 51.446  | ug/l | 99     |
| 3) Chloromethane              | 1.33 | 50  | 314953  | 47.502  | ug/l | 98     |
| 4) Vinyl Chloride             | 1.41 | 62  | 346072  | 48.497  | ug/l | 98     |
| 5) Bromomethane               | 1.64 | 94  | 267244  | 54.038  | ug/l | 100    |
| 6) Chloroethane               | 1.71 | 64  | 219162  | 50.090  | ug/l | 96     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 542368  | 49.514  | ug/l | 99     |
| 8) Diethyl Ether              | 2.19 | 74  | 208890  | 50.388  | ug/l | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 309733  | 49.728  | ug/l | 100    |
| 10) Methyl Iodide             | 2.51 | 142 | 439582  | 46.830  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.08 | 59  | 416575  | 226.444 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 291846  | 48.946  | ug/l | 94     |
| 13) Acrolein                  | 2.30 | 56  | 207374  | 206.244 | ug/l | 100    |
| 14) Allyl chloride            | 2.73 | 41  | 533532  | 45.297  | ug/l | 98     |
| 15) Acrylonitrile             | 3.15 | 53  | 909571  | 236.936 | ug/l | 99     |
| 16) Acetone                   | 2.45 | 43  | 752534  | 238.380 | ug/l | 98     |
| 17) Carbon Disulfide          | 2.57 | 76  | 809231  | 44.044  | ug/l | 100    |
| 18) Methyl Acetate            | 2.78 | 43  | 521268  | 49.376  | ug/l | 97     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 1059330 | 49.802  | ug/l | 99     |
| 20) Methylene Chloride        | 2.86 | 84  | 323210  | 48.107  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 309003  | 48.630  | ug/l | 99     |
| 22) Diisopropyl ether         | 3.87 | 45  | 928690  | 50.479  | ug/l | 98     |
| 23) Vinyl Acetate             | 3.82 | 43  | 3859500 | 245.960 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 536620  | 51.031  | ug/l | 98     |
| 25) 2-Butanone                | 4.70 | 43  | 1092365 | 242.511 | ug/l | 97     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 425666  | 43.862  | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 367390  | 51.835  | ug/l | 97     |
| 28) Bromochloromethane        | 5.02 | 49  | 237497  | 51.707  | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.15 | 42  | 746664  | 238.509 | ug/l | 99     |
| 30) Chloroform                | 5.21 | 83  | 565283  | 51.154  | ug/l | 100    |
| 31) Cyclohexane               | 5.57 | 56  | 458024  | 47.131  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 519466  | 49.406  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 405926  | 48.522  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.85 | 43  | 434043  | 46.329  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 472100  | 47.969  | ug/l | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX120618\  
 Data File : VX006333.D  
 Acq On : 06 Dec 2018 21:50  
 Operator : JC/MD  
 Sample : VSTDCCC050EC  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 07 04:35:08 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 30 03:55:33 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 511098   | 47.066  | ug/l  | 96       |
| 40) Benzene                    | 6.15  | 78   | 1247258  | 49.778  | ug/l  | 98       |
| 41) Methacrylonitrile          | 5.06  | 41   | 238717   | 46.307  | ug/l  | 98       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 414286   | 50.520  | ug/l  | 100      |
| 43) Isopropyl Acetate          | 6.46  | 43   | 727300   | 46.561  | ug/l  | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 377228   | 49.696  | ug/l  | 99       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 312614   | 49.090  | ug/l  | 96       |
| 46) Dibromomethane             | 7.66  | 93   | 227914   | 49.555  | ug/l  | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 431482   | 48.446  | ug/l  | 100      |
| 48) Methyl methacrylate        | 7.77  | 41   | 356367   | 46.896  | ug/l  | 97       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 170271   | 909.132 | ug/l  | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 2123097  | 233.482 | ug/l  | 99       |
| 52) Toluene                    | 8.79  | 92   | 816381   | 49.524  | ug/l  | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 483549   | 46.423  | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 510652   | 47.213  | ug/l  | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 340819   | 50.892  | ug/l  | 99       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 503954   | 48.136  | ug/l  | 98       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 537485   | 50.755  | ug/l  | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 1276516  | 240.275 | ug/l  | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 1580393  | 227.485 | ug/l  | 99       |
| 60) Dibromochloromethane       | 9.59  | 129  | 400274   | 48.471  | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 366653   | 48.964  | ug/l  | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 341913   | 50.772  | ug/l  | 97       |
| 65) Chlorobenzene              | 10.14 | 112  | 964956   | 50.834  | ug/l  | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 365048   | 49.496  | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 1554427  | 49.235  | ug/l  | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 1247507  | 98.643  | ug/l  | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 615231   | 49.251  | ug/l  | 100      |
| 70) Styrene                    | 10.71 | 104  | 992766   | 49.137  | ug/l  | 99       |
| 71) Bromoform                  | 10.86 | 173  | 315609   | 45.332  | ug/l  | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 1638243  | 52.135  | ug/l  | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 626360   | 46.289  | ug/l  | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 497135   | 49.452  | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 585503   | 66.666  | ug/l  | 86       |
| 77) Bromobenzene               | 11.26 | 156  | 445623   | 51.101  | ug/l  | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 1777444  | 50.886  | ug/l  | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 1054303  | 50.783  | ug/l  | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 1339257  | 51.224  | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 162818   | 43.505  | ug/l  | 93       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 1208409  | 50.063  | ug/l  | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 1424372  | 51.061  | ug/l  | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 1384297  | 51.276  | ug/l  | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 1642815  | 51.766  | ug/l  | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 1463836  | 51.225  | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 788050   | 50.787  | ug/l  | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 787965   | 50.032  | ug/l  | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 1227651  | 50.349  | ug/l  | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 283954   | 48.754  | ug/l  | 99       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 777840   | 50.509  | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 115691   | 44.894  | ug/l  | 98       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\  
Data File : VX006333.D  
Acq On : 06 Dec 2018 21:50  
Operator : JC/MD  
Sample : VSTDCCC050EC  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 27 Sample Multiplier: 1

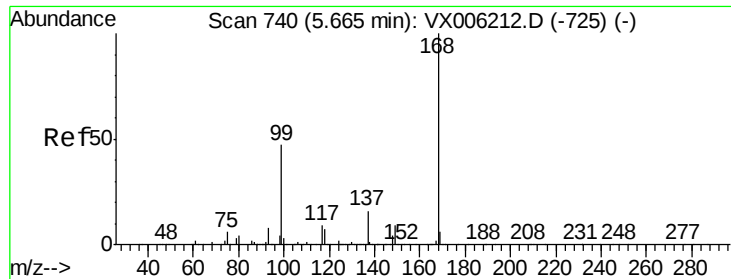
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Dec 07 04:35:08 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 30 03:55:33 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 565491   | 50.332 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 256456   | 51.615 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 1773742  | 50.753 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 570338   | 51.252 | ug/l  | 98       |

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



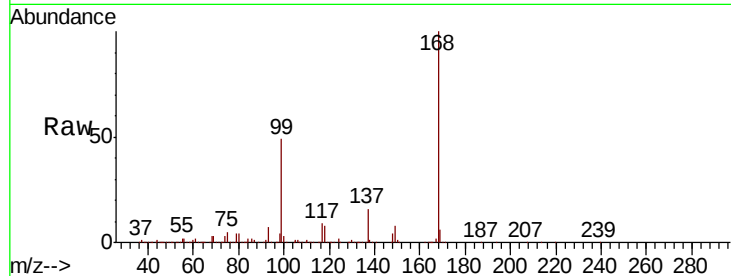


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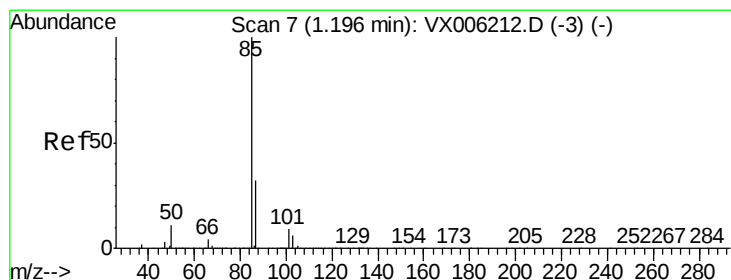
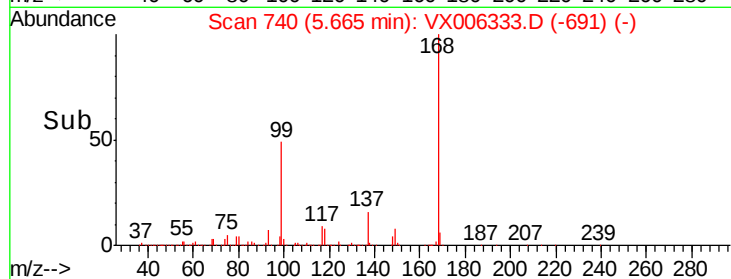
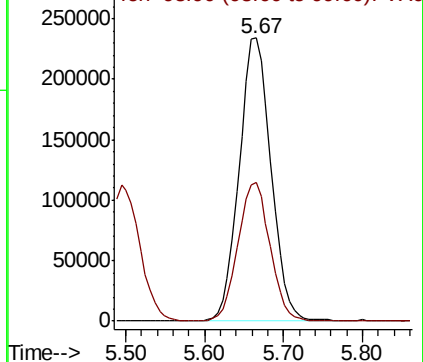
Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.67 min Scan# 740  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:168 Resp: 658952  
 Ion Ratio Lower Upper  
 168 100  
 99 48.8 37.8 56.8



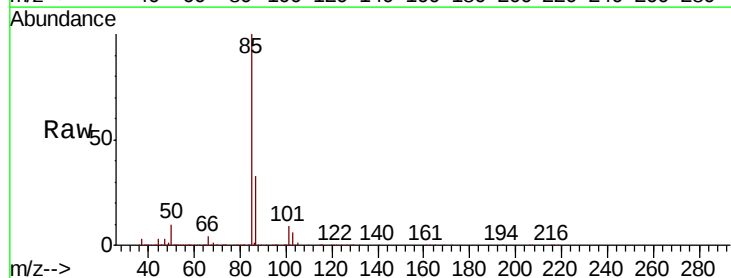
Abundance Ion 167.90 (167.60 to 168.60): VX006212.D (-725) (-)  
 Ion 98.90 (98.60 to 99.60): VX006212.D (-725) (-)



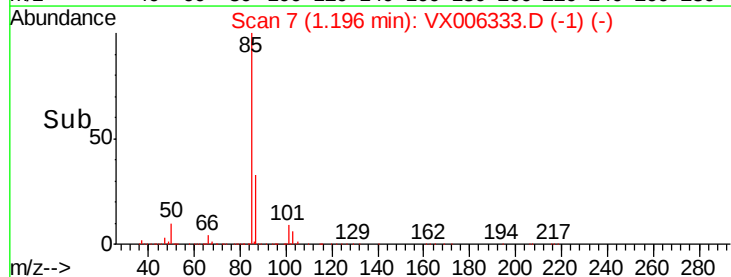
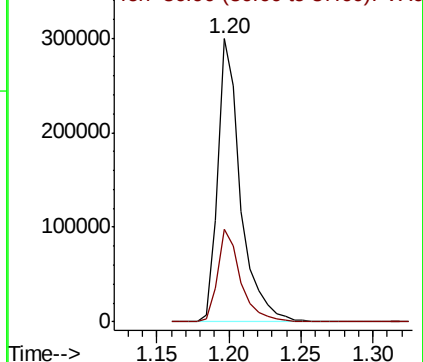
#2

Dichlorodifluoromethane  
 Concen: 51.446 ug/l  
 RT: 1.20 min Scan# 7  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

Tgt Ion: 85 Resp: 331932  
 Ion Ratio Lower Upper  
 85 100  
 87 32.8 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX006212.D (-3) (-)  
 Ion 86.90 (86.60 to 87.60): VX006212.D (-3) (-)





#3

Chloromethane

Concen: 47.502 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

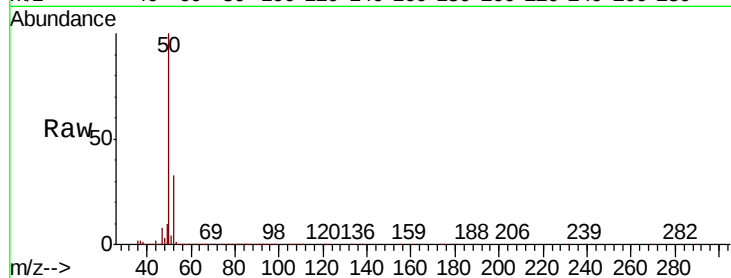
ClientSampleId :

Tot Ion: 50 Resp: 314953

Ion Ratio Lower Upper

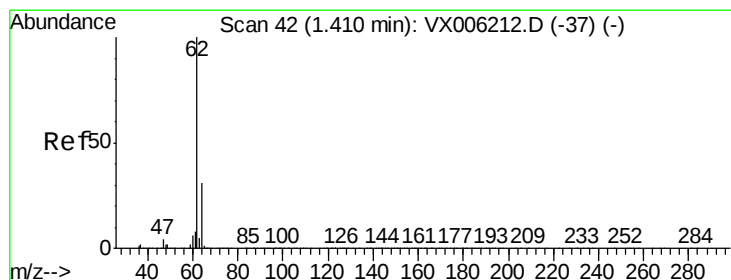
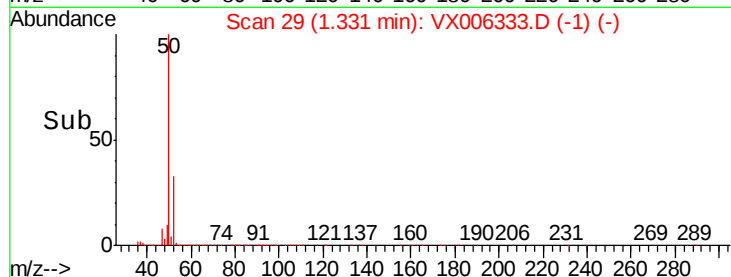
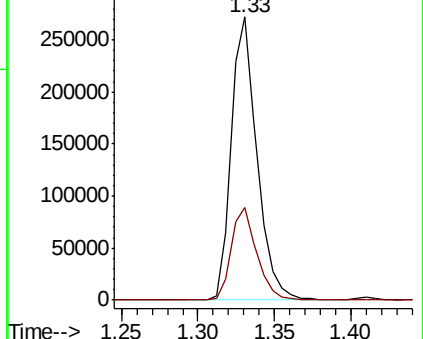
50 100

52 32.8 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 48.497 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX006333.D

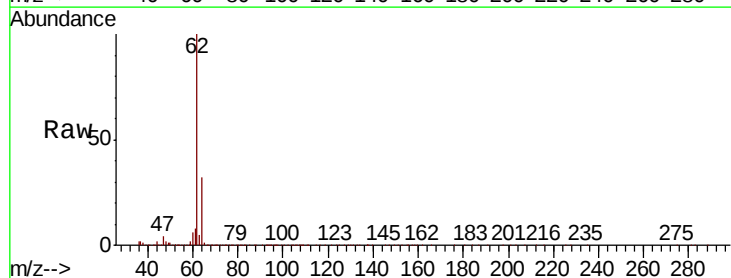
Acq: 06 Dec 2018 21:50

Tgt Ion: 62 Resp: 346072

Ion Ratio Lower Upper

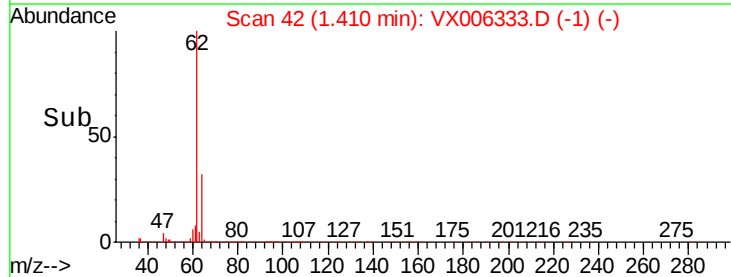
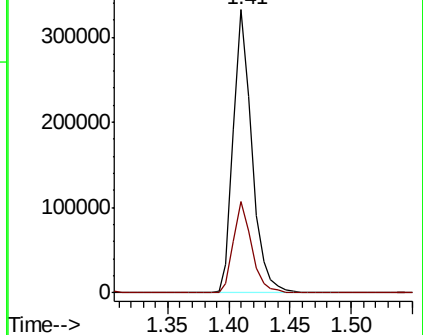
62 100

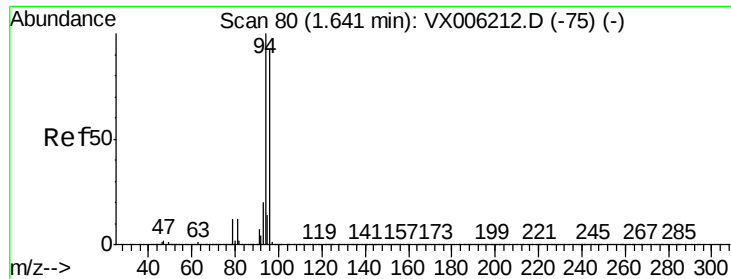
64 32.3 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 54.038 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

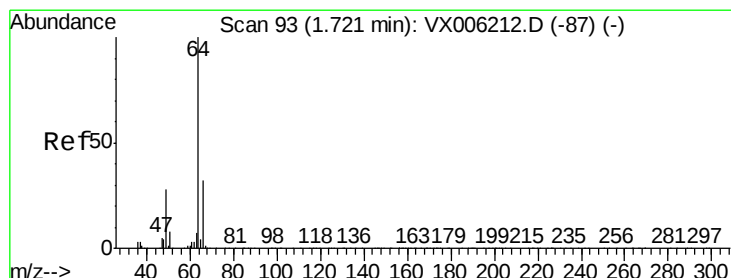
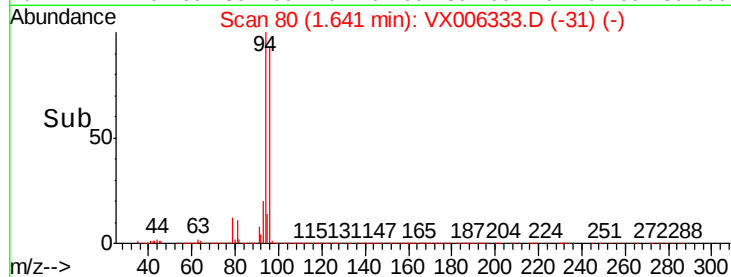
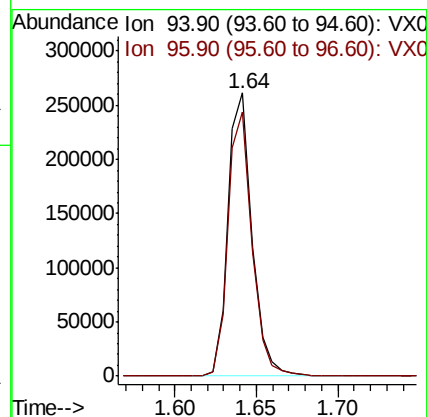
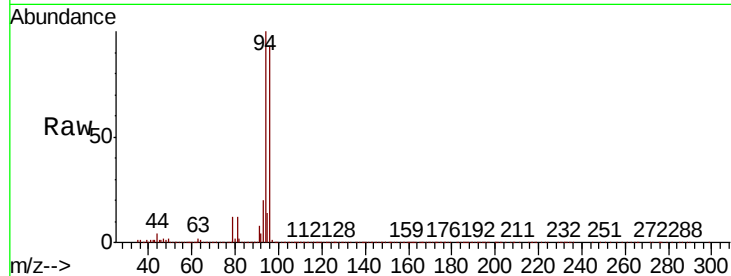
ClientSampleId :

Tot Ion: 94 Resp: 267244

Ion Ratio Lower Upper

94 100

96 93.2 74.5 111.7



#6

Chloroethane

Concen: 50.090 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.01 min

Lab File: VX006333.D

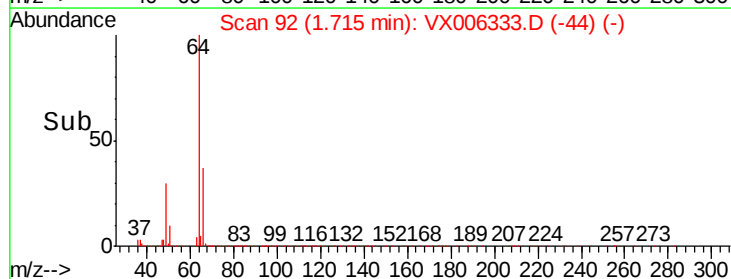
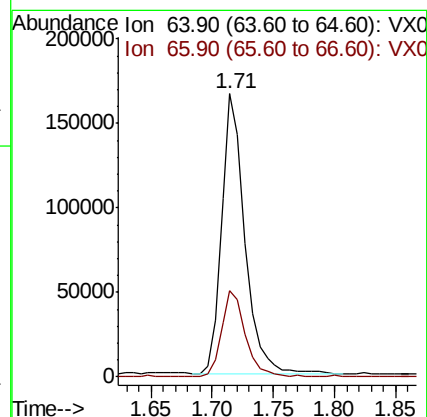
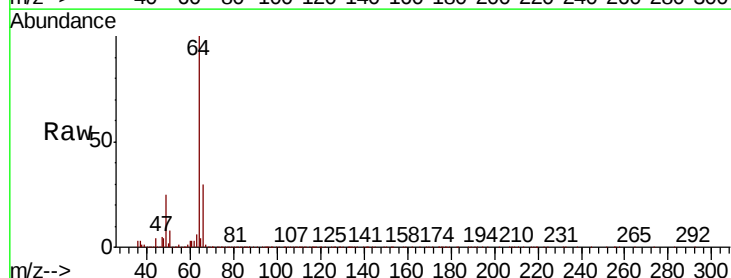
Acq: 06 Dec 2018 21:50

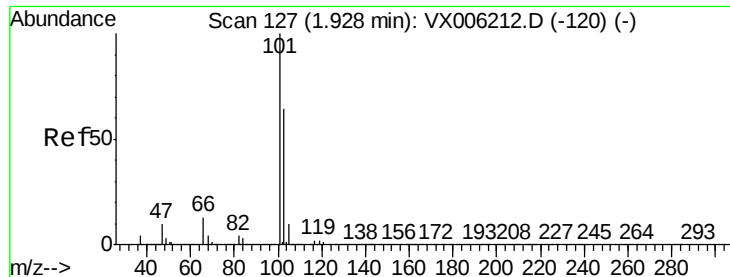
Tgt Ion: 64 Resp: 219162

Ion Ratio Lower Upper

64 100

66 30.4 25.9 38.9



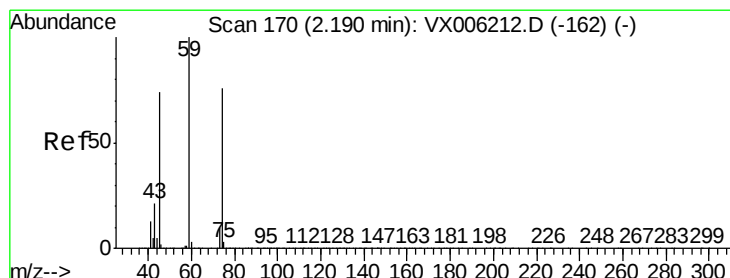
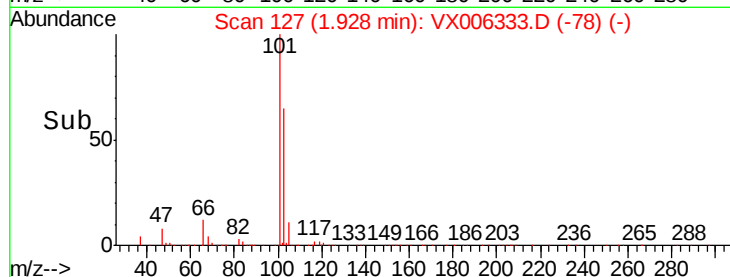
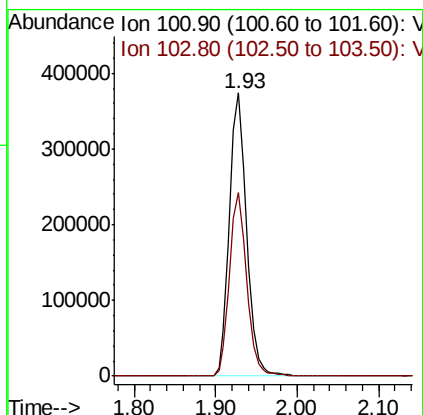
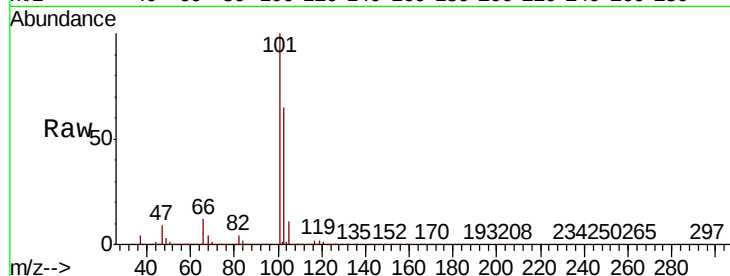


#7

Trichlorofluoromethane  
Concen: 49.514 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Instrument :  
MSVOA\_X  
ClientSampleId :

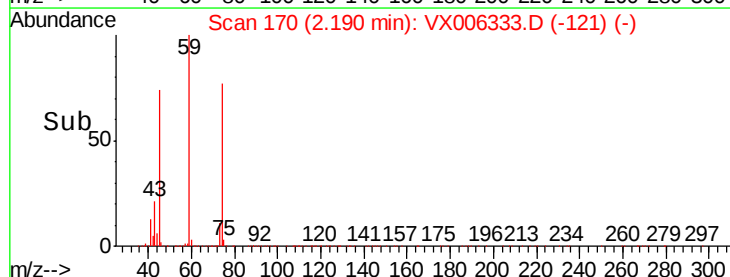
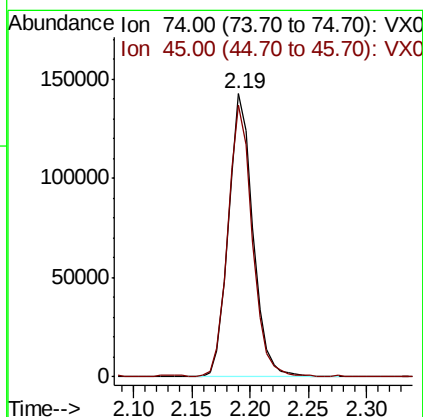
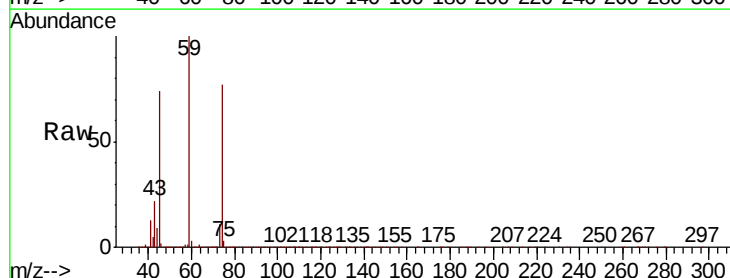
Tot Ion:101 Resp: 542368  
Ion Ratio Lower Upper  
101 100  
103 64.8 51.0 76.4

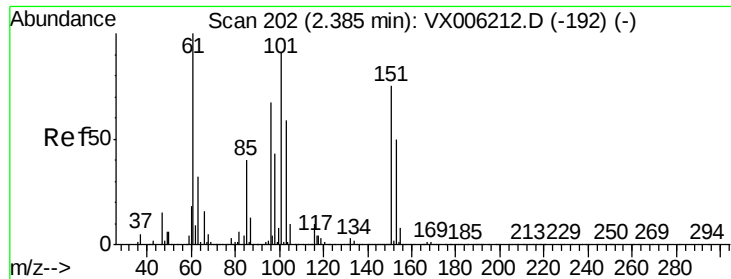


#8

Diethyl Ether  
Concen: 50.388 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Tgt Ion: 74 Resp: 208890  
Ion Ratio Lower Upper  
74 100  
45 95.1 49.5 148.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.728 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

ClientSampleId :

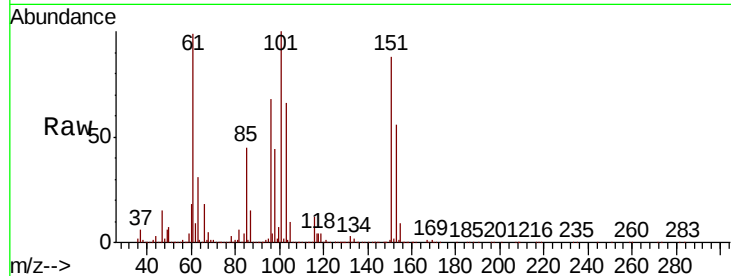
Tot Ion:101 Resp: 309733

Ion Ratio Lower Upper

101 100

85 43.9 35.5 53.3

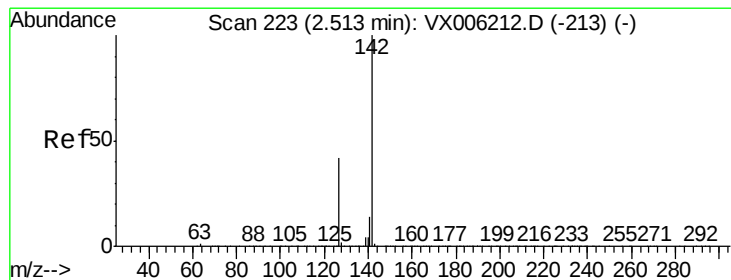
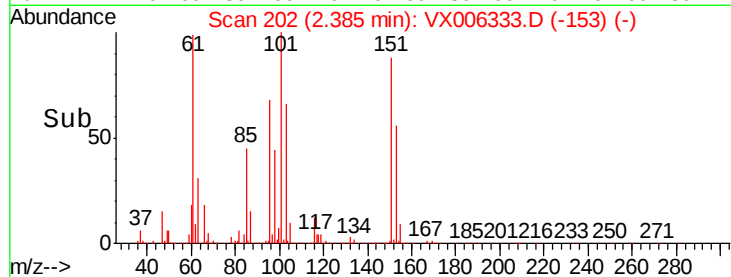
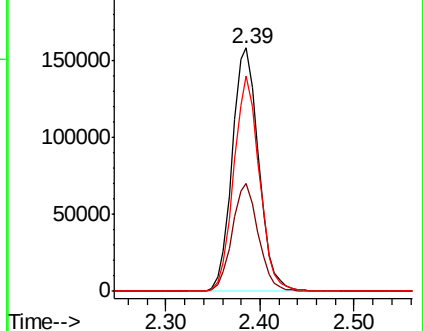
151 85.5 68.6 103.0



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: 46.830 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

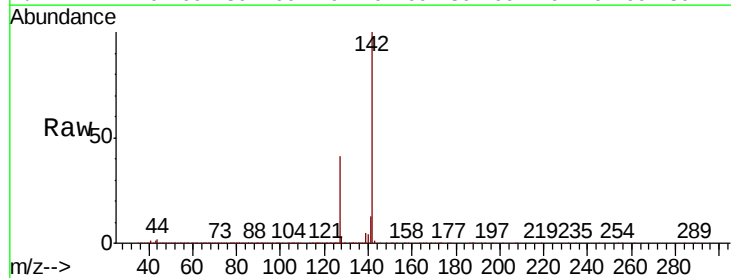
Tgt Ion:142 Resp: 439582

Ion Ratio Lower Upper

142 100

127 42.7 34.8 52.2

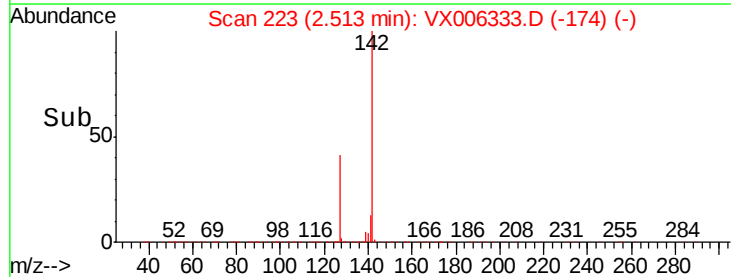
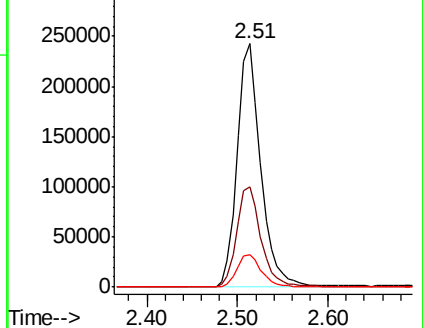
141 14.2 11.4 17.2

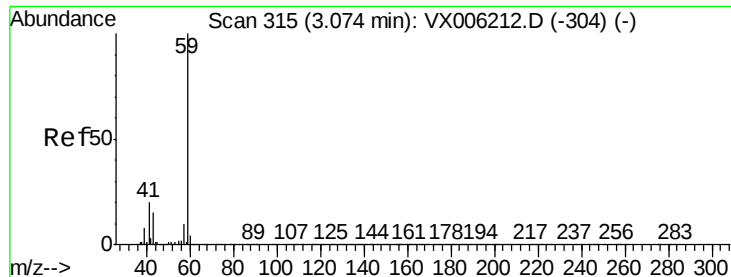


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



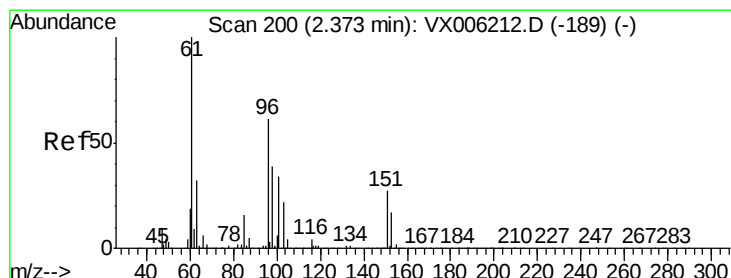
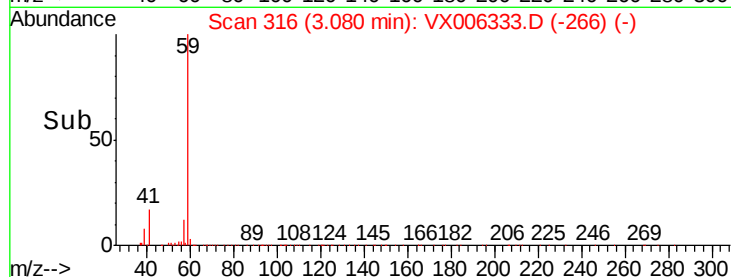
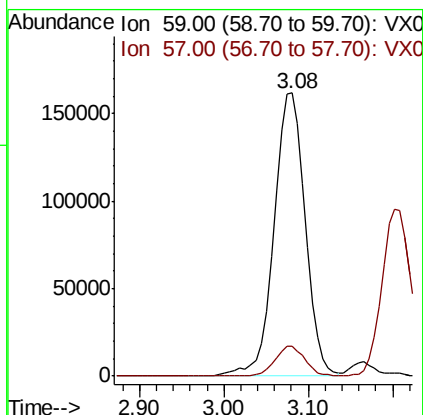
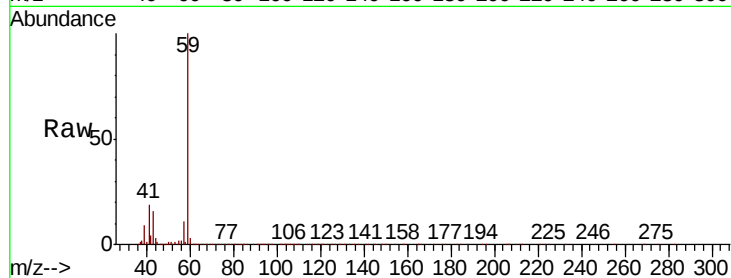


#11

Tert butyl alcohol  
Concen: 226.444 ug/l  
RT: 3.08 min Scan# 316  
Delta R.T. 0.01 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Instrument :  
MSVOA\_X  
ClientSampleId :

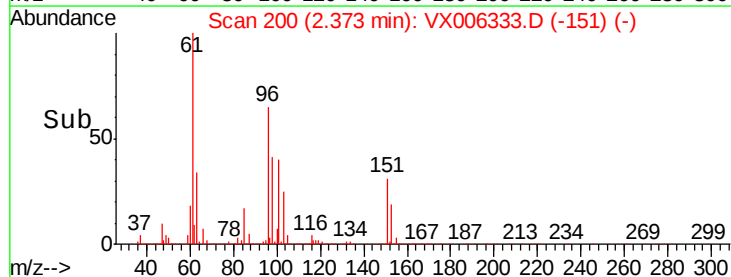
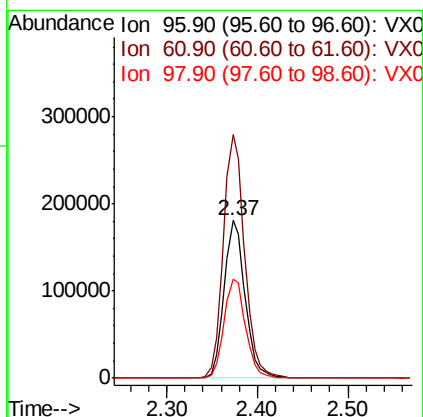
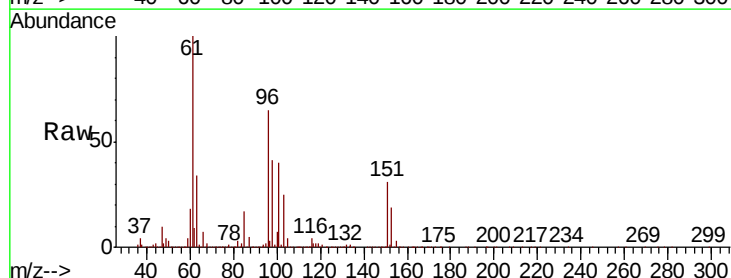
Tot Ion: 59 Resp: 416575  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.2 12.2

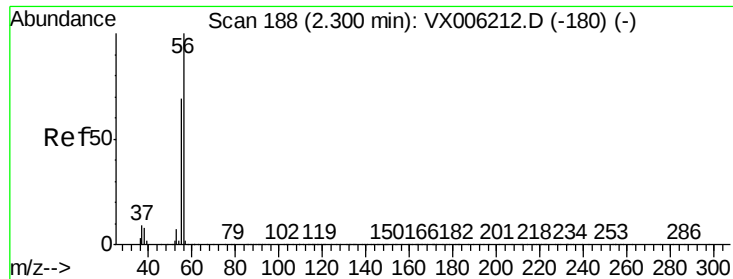


#12

1,1-Dichloroethene  
Concen: 48.946 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Tgt Ion: 96 Resp: 291846  
Ion Ratio Lower Upper  
96 100  
61 154.5 131.7 197.5  
98 62.6 51.8 77.6

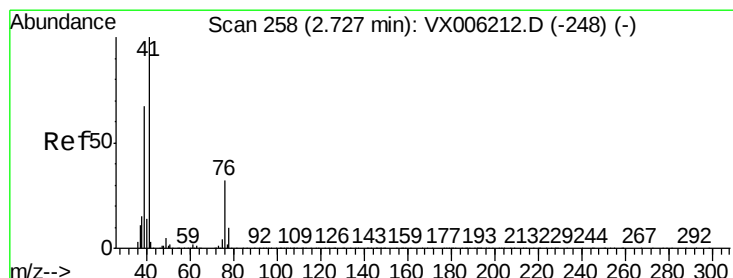
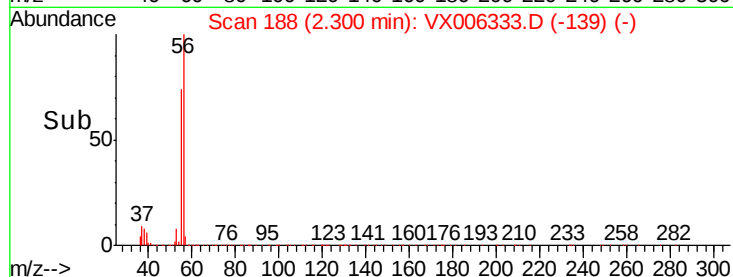
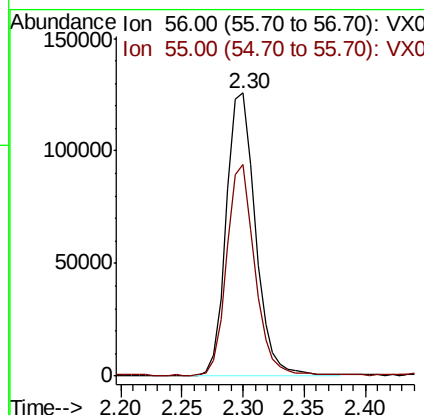
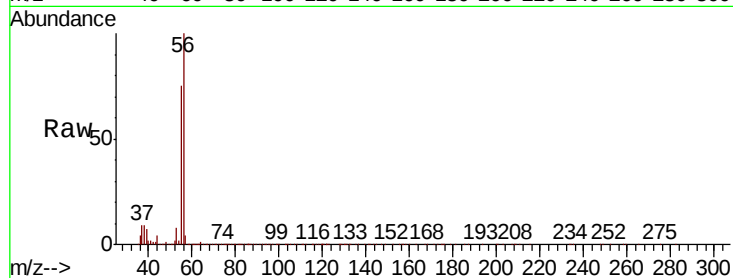




#13  
Acrolein  
Concen: 206.244 ug/l  
RT: 2.30 min Scan# 188  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

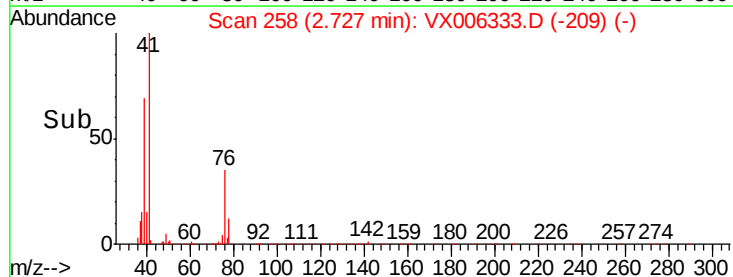
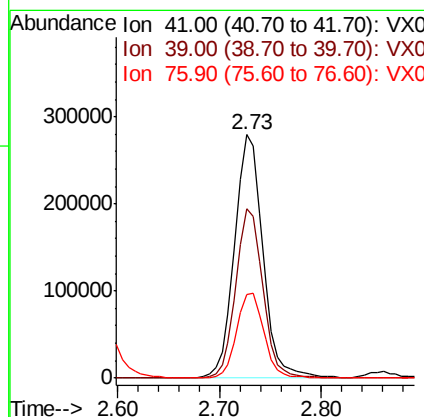
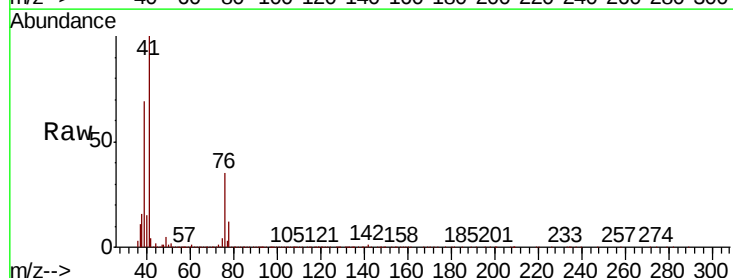
Instrument :  
MSVOA\_X  
ClientSampleId :

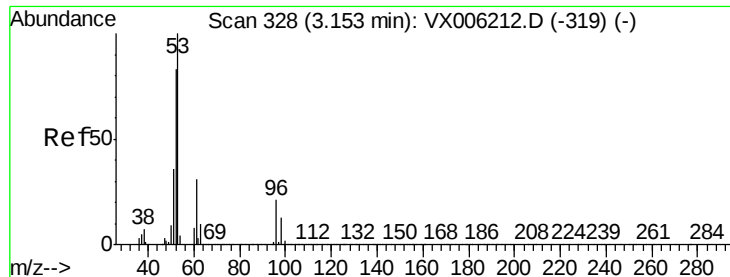
Tot Ion: 56 Resp: 207374  
Ion Ratio Lower Upper  
56 100  
55 71.8 57.8 86.6



#14  
Allyl chloride  
Concen: 45.297 ug/l  
RT: 2.73 min Scan# 258  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Tgt Ion: 41 Resp: 533532  
Ion Ratio Lower Upper  
41 100  
39 66.2 52.4 78.6  
76 33.5 25.4 38.0





#15

Acrylonitrile

Concen: 236.936 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

ClientSampleId :

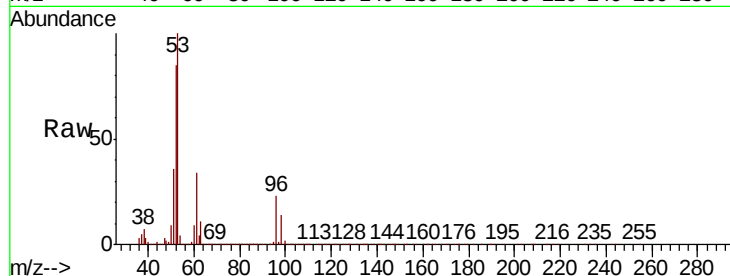
Tot Ion: 53 Resp: 909571

Ion Ratio Lower Upper

53 100

52 83.7 66.2 99.4

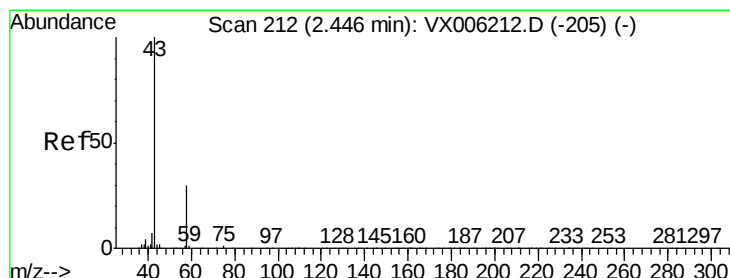
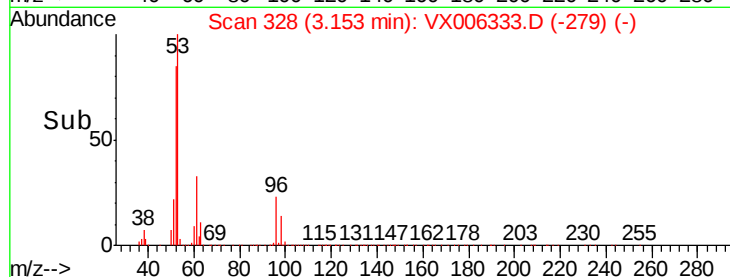
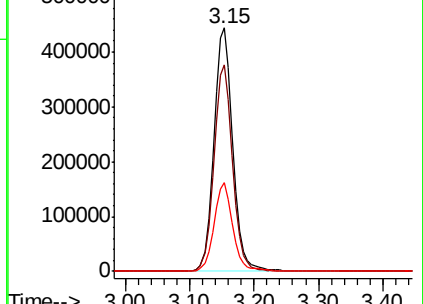
51 36.2 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 238.380 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX006333.D

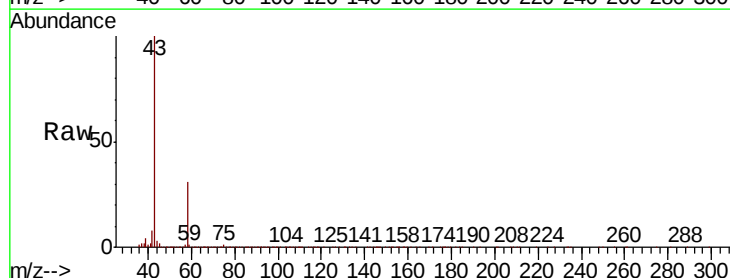
Acq: 06 Dec 2018 21:50

Tgt Ion: 43 Resp: 752534

Ion Ratio Lower Upper

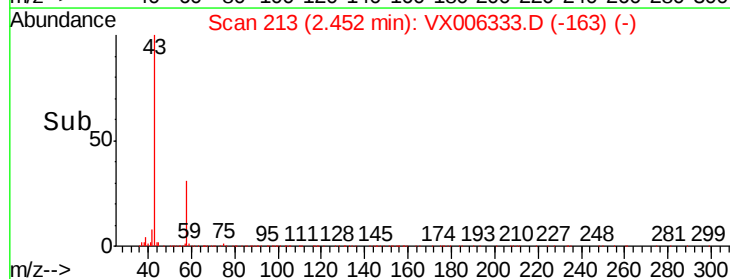
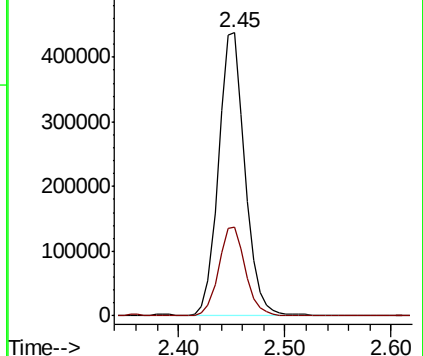
43 100

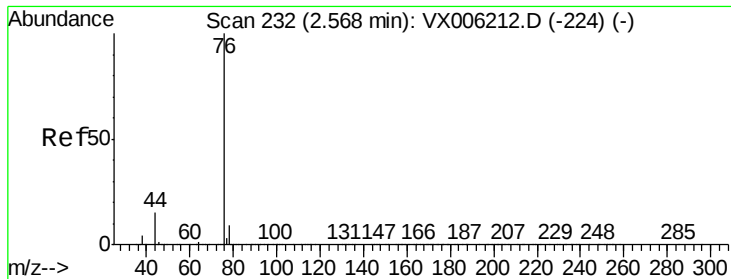
58 31.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 44.044 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

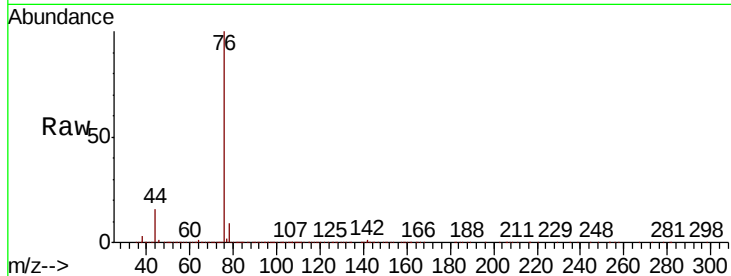
ClientSampled :

Tot Ion: 76 Resp: 809231

Ion Ratio Lower Upper

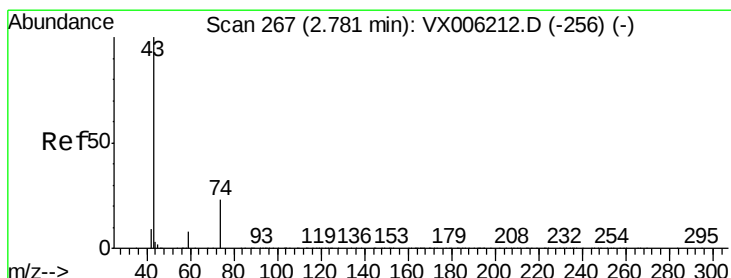
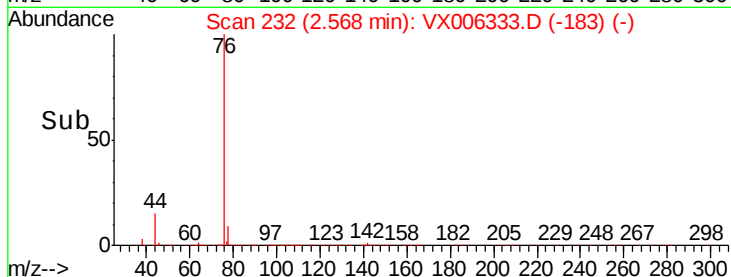
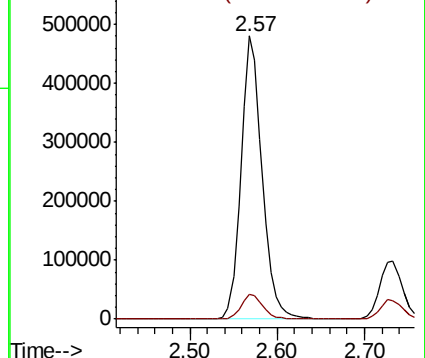
76 100

78 8.9 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 49.376 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX006333.D

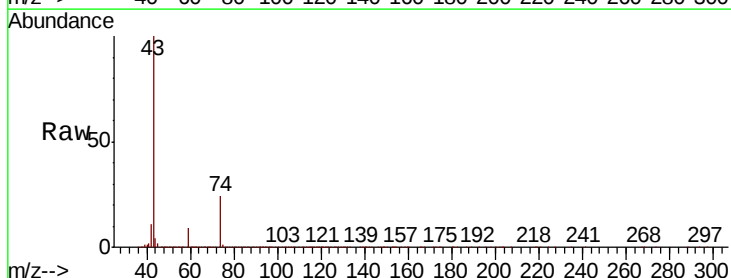
Acq: 06 Dec 2018 21:50

Tgt Ion: 43 Resp: 521268

Ion Ratio Lower Upper

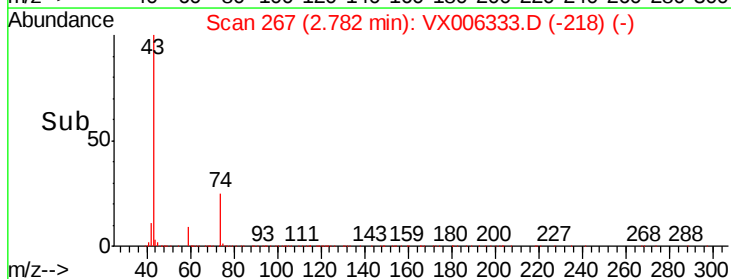
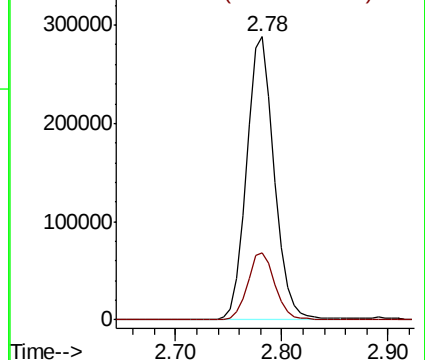
43 100

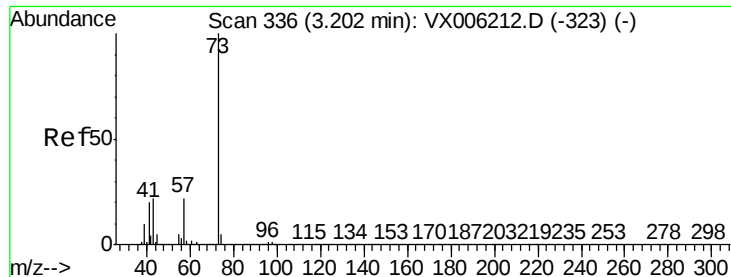
74 24.0 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



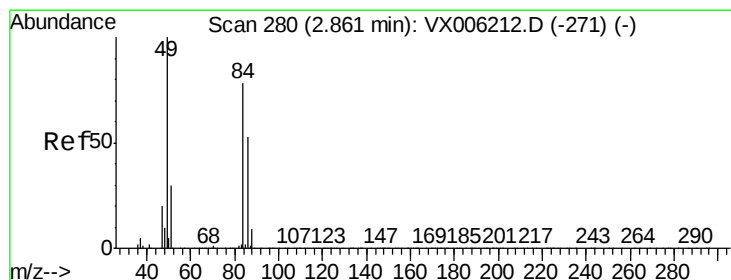
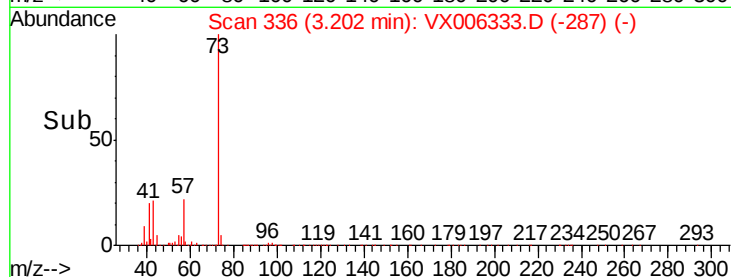
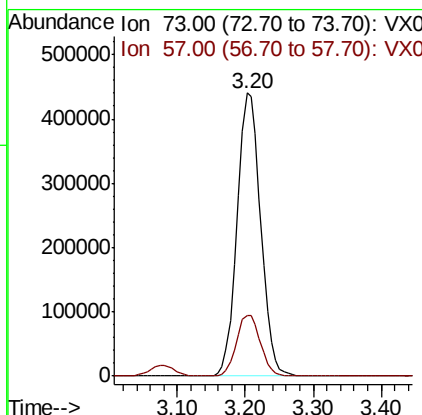
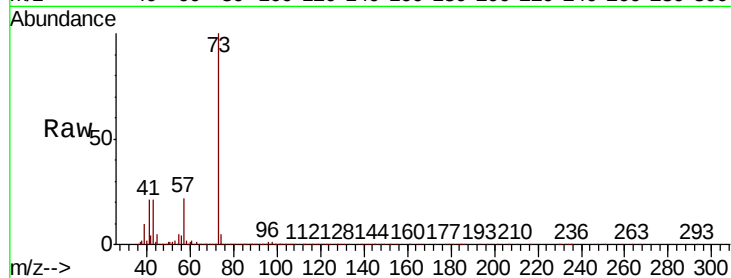


#19

Methyl tert-butyl Ether  
 Concen: 49.802 ug/l  
 RT: 3.20 min Scan# 336  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

Instrument :  
 MSVOA\_X  
 ClientSampleId :

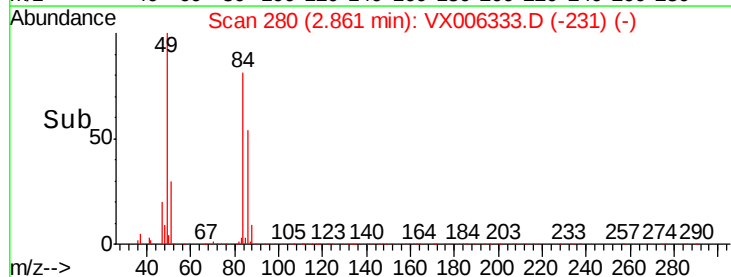
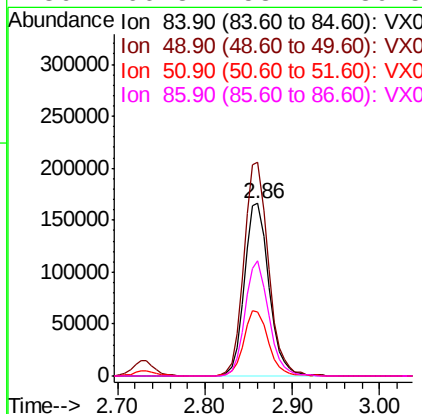
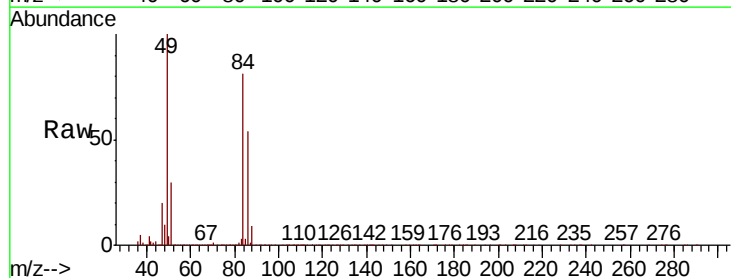
Tot Ion: 73 Resp: 1059330  
 Ion Ratio Lower Upper  
 73 100  
 57 21.5 17.5 26.3



#20

Methylene Chloride  
 Concen: 48.107 ug/l  
 RT: 2.86 min Scan# 280  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

Tgt Ion: 84 Resp: 323210  
 Ion Ratio Lower Upper  
 84 100  
 49 123.6 102.2 153.4  
 51 36.7 31.1 46.7  
 86 66.8 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 48.630 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :  
MSVOA\_X  
ClientSampled :

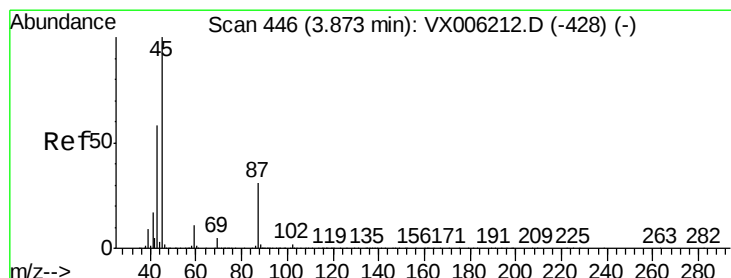
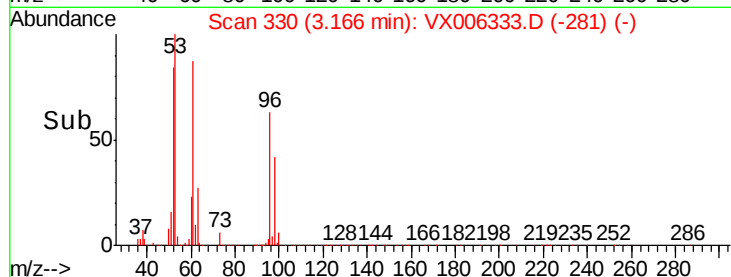
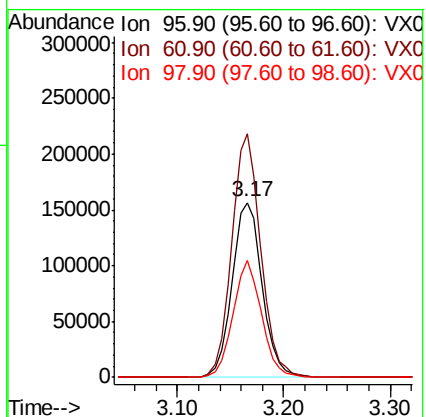
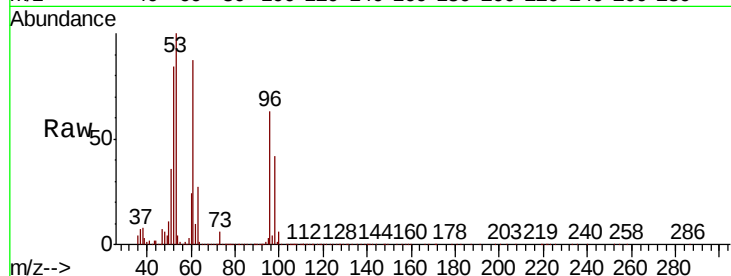
Tot Ion: 96 Resp: 309003

Ion Ratio Lower Upper

96 100

61 139.1 113.3 169.9

98 66.7 53.2 79.8



#22

Diisopropyl ether

Concen: 50.479 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Tgt Ion: 45 Resp: 928690

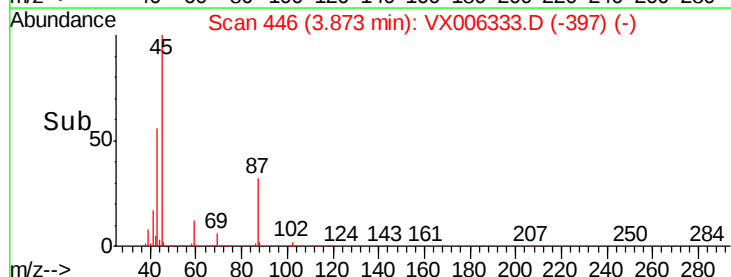
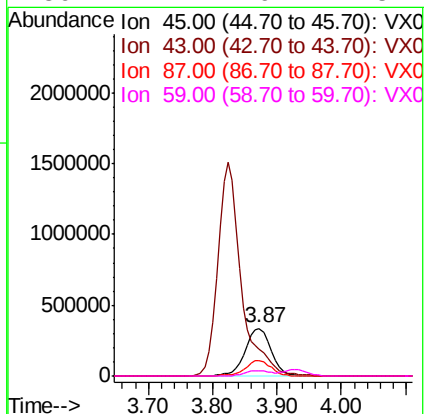
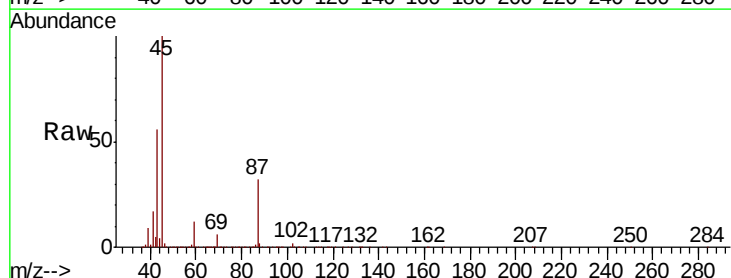
Ion Ratio Lower Upper

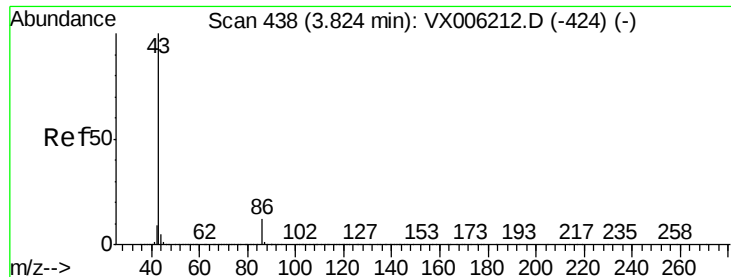
45 100

43 56.0 46.2 69.2

87 32.0 24.9 37.3

59 12.1 9.1 13.7





#23

Vinyl Acetate

Concen: 245.960 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

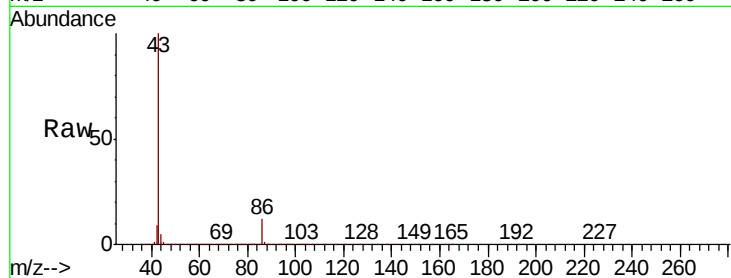
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 43 Resp: 3859500

Ion Ratio Lower Upper

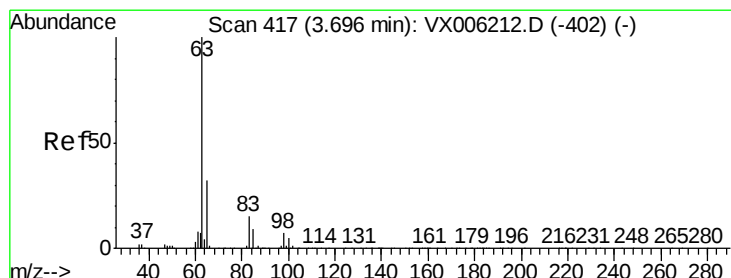
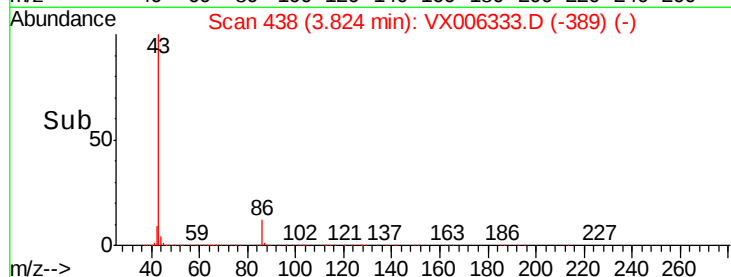
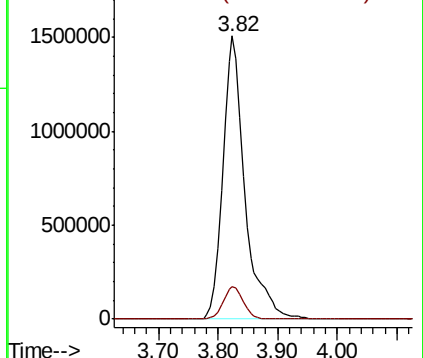
43 100

86 11.7 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 51.031 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

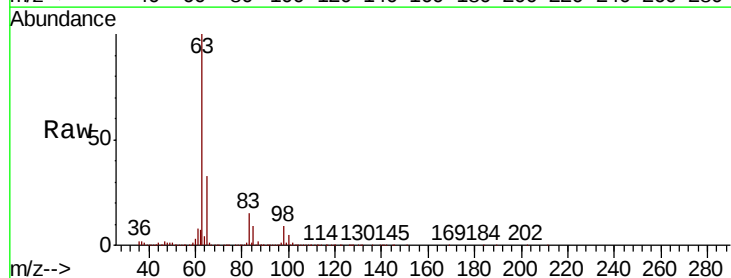
Tgt Ion: 63 Resp: 536620

Ion Ratio Lower Upper

63 100

98 8.5 3.8 11.4

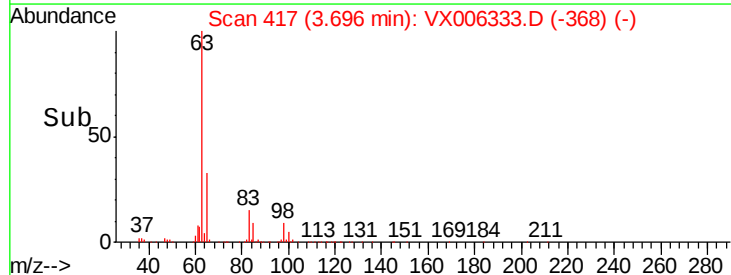
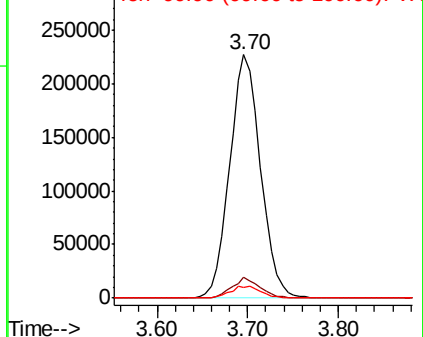
100 4.6 2.5 7.4

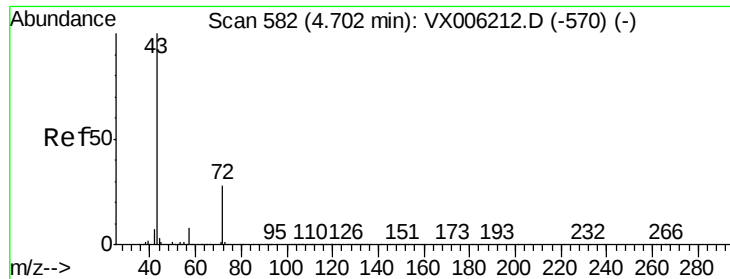


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 242.511 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

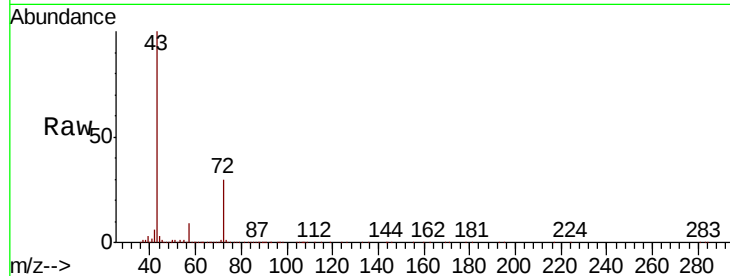
ClientSampleId :

Tot Ion: 43 Resp: 1092365

Ion Ratio Lower Upper

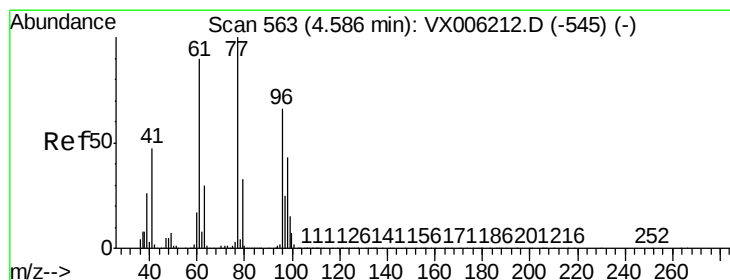
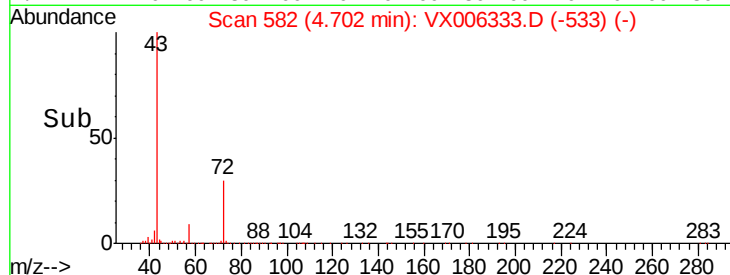
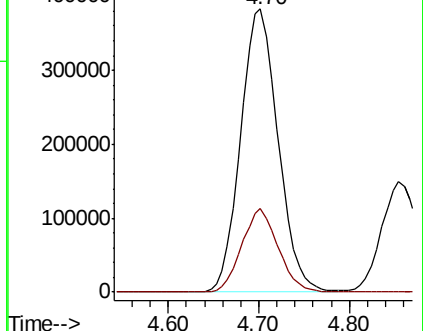
43 100

72 29.5 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 43.862 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.00 min

Lab File: VX006333.D

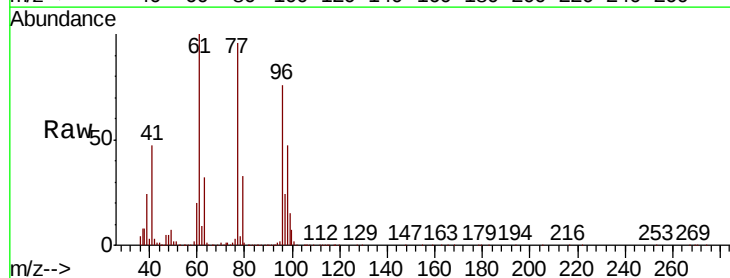
Acq: 06 Dec 2018 21:50

Tgt Ion: 77 Resp: 425666

Ion Ratio Lower Upper

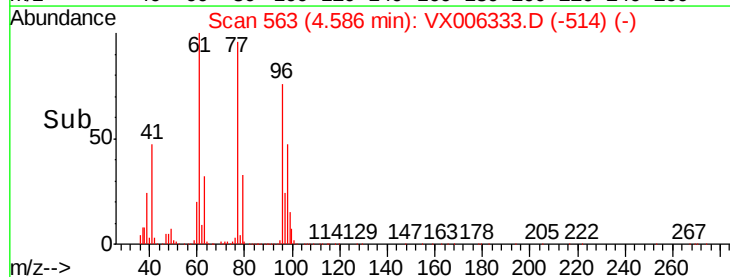
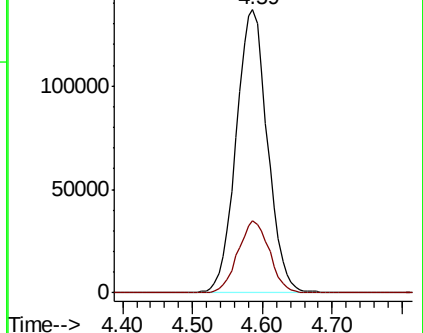
77 100

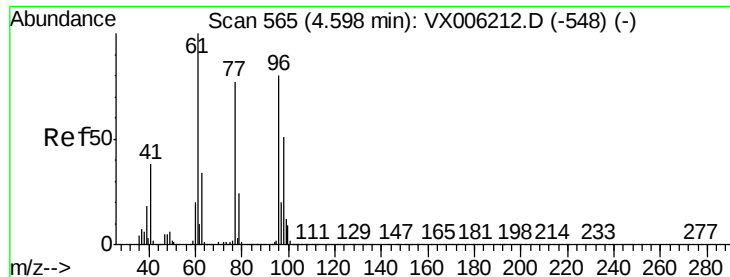
97 25.7 12.3 36.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



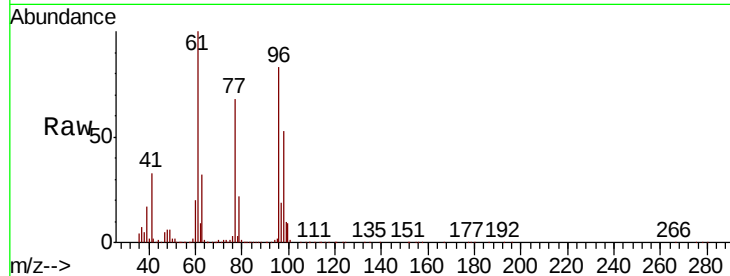


#27

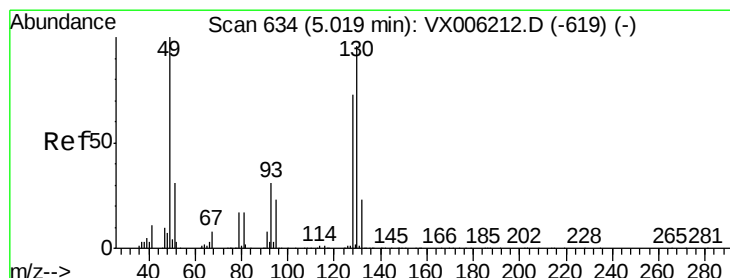
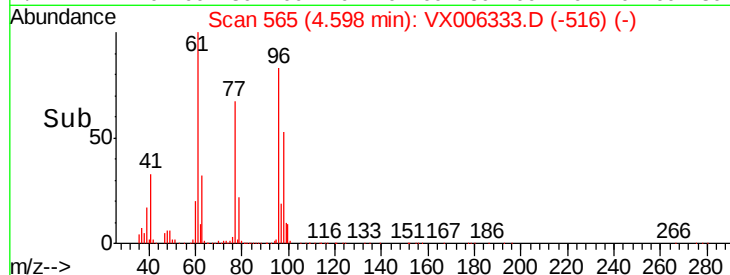
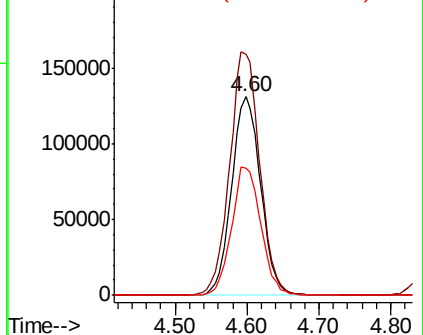
cis-1,2-Dichloroethene  
Concen: 51.835 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Instrument :  
MSVOA\_X  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 126.6 | 0.0   | 265.0 |
| 98      | 65.3  | 0.0   | 130.2 |



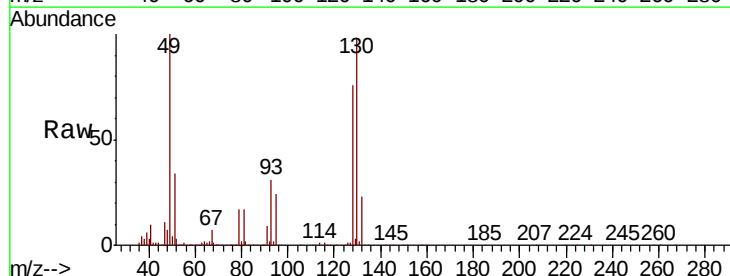
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



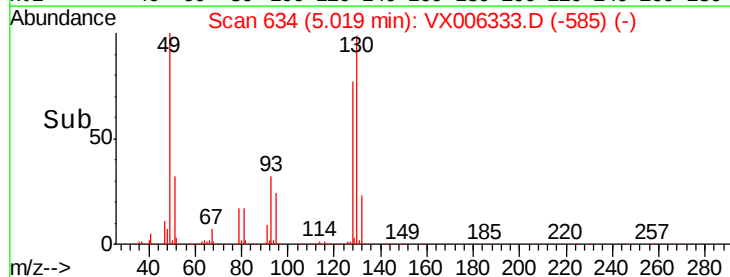
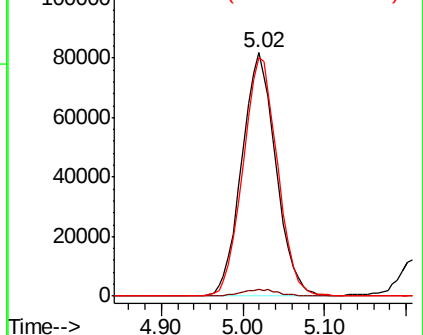
#28

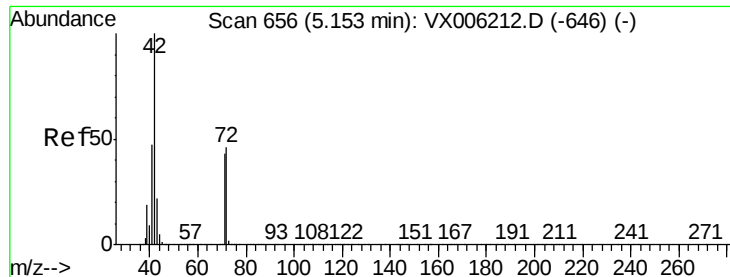
Bromochloromethane  
Concen: 51.707 ug/l  
RT: 5.02 min Scan# 634  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.8   | 0.0   | 5.0   |
| 130     | 99.3  | 78.3  | 117.5 |



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: 238.509 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

ClientSampleId :

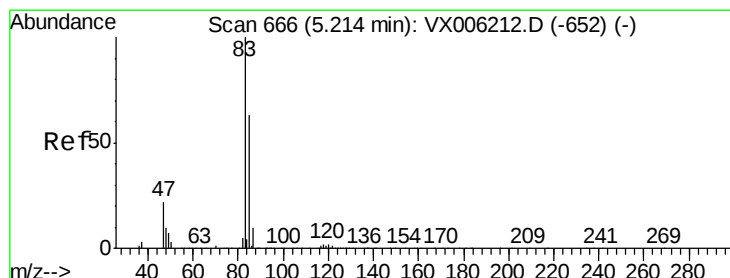
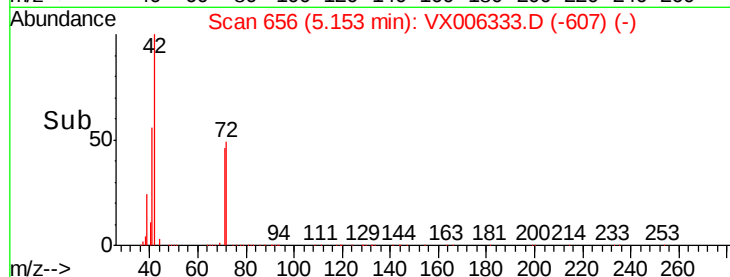
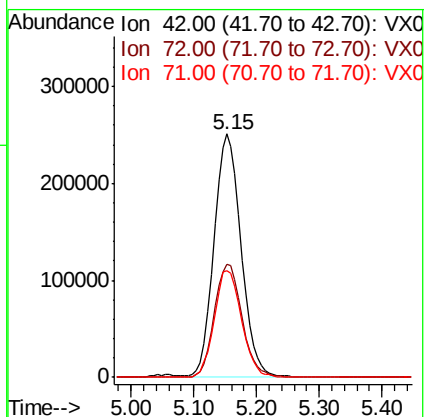
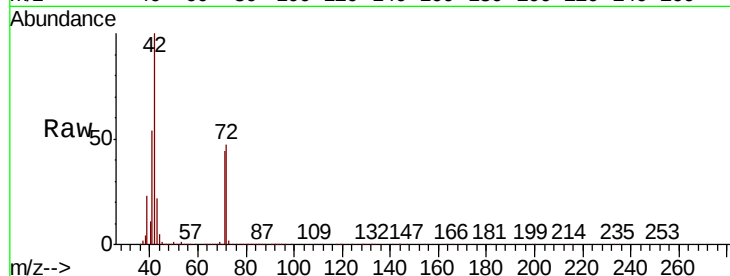
Tot Ion: 42 Resp: 746664

Ion Ratio Lower Upper

42 100

72 48.0 37.8 56.8

71 44.6 35.2 52.8



#30

Chloroform

Concen: 51.154 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX006333.D

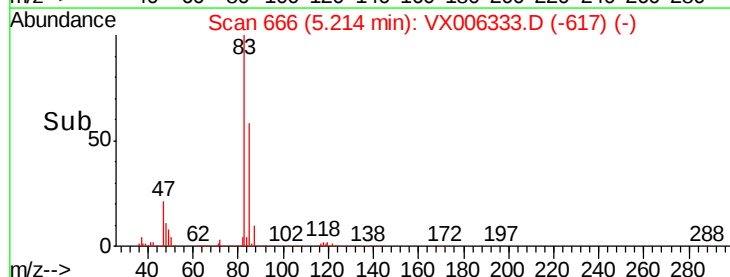
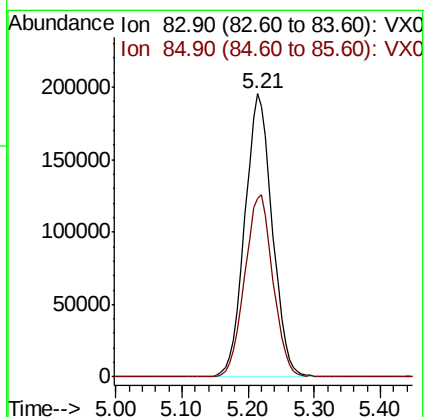
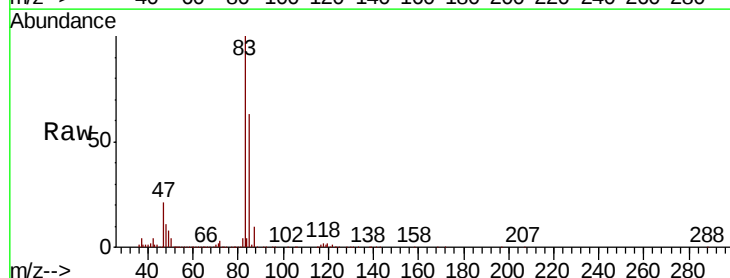
Acq: 06 Dec 2018 21:50

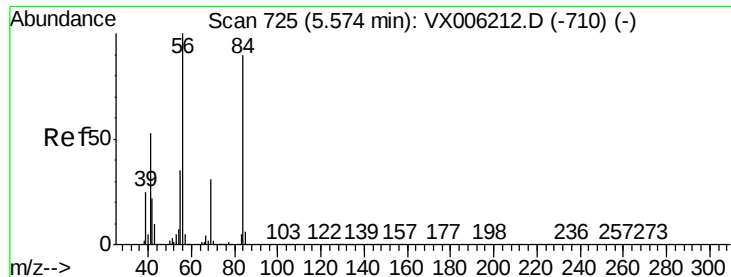
Tgt Ion: 83 Resp: 565283

Ion Ratio Lower Upper

83 100

85 62.9 50.3 75.5

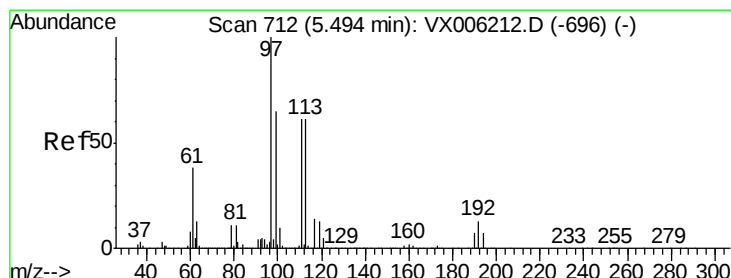
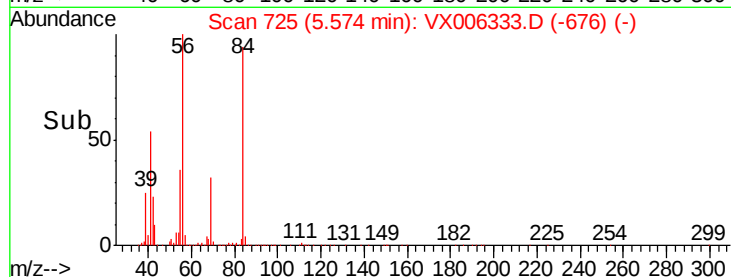
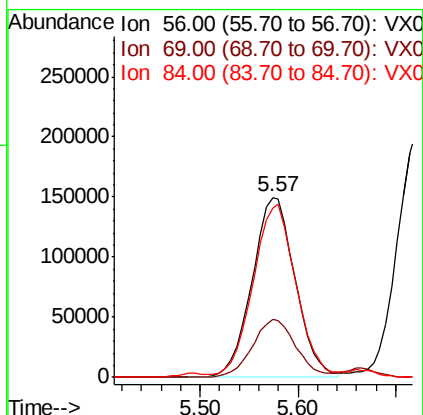
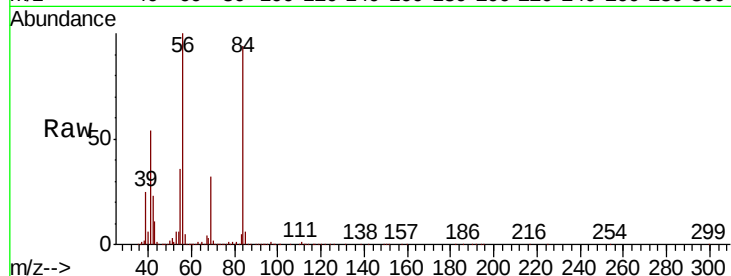




#31  
Cyclohexane  
Concen: 47.131 ug/l  
RT: 5.57 min Scan# 725  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

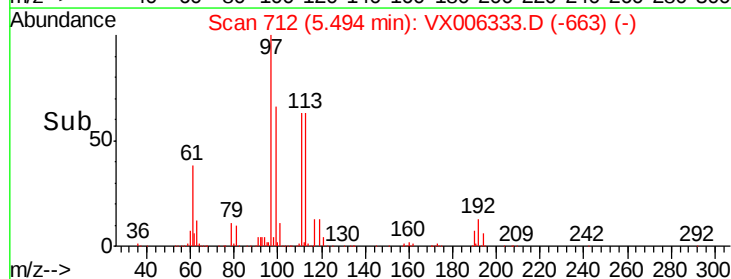
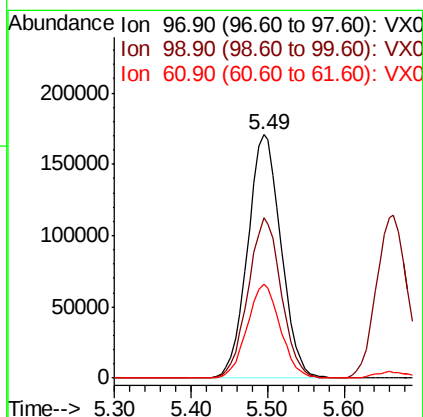
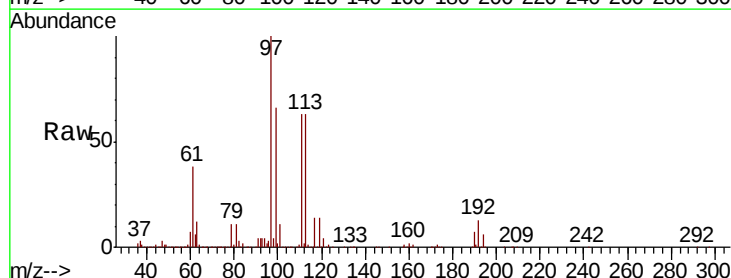
Instrument :  
MSVOA\_X  
ClientSampleId :

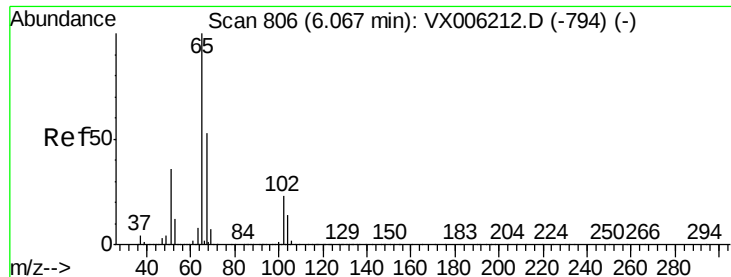
Tot Ion: 56 Resp: 458024  
Ion Ratio Lower Upper  
56 100  
69 31.8 24.5 36.7  
84 91.8 71.8 107.6



#32  
1,1,1-Trichloroethane  
Concen: 49.406 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Tgt Ion: 97 Resp: 519466  
Ion Ratio Lower Upper  
97 100  
99 65.4 51.6 77.4  
61 38.2 30.6 46.0





#33

1,2-Dichloroethane-d4

Concen: 51.063 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

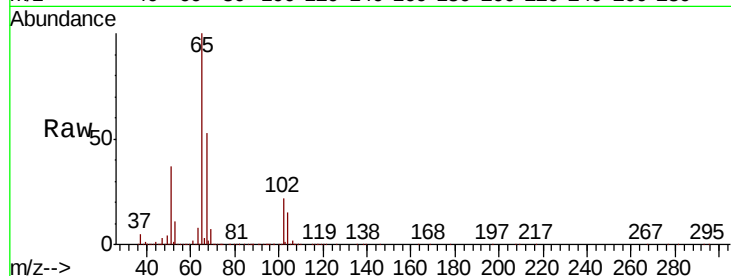
ClientSampleId :

Tot Ion: 65 Resp: 343495

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

150000

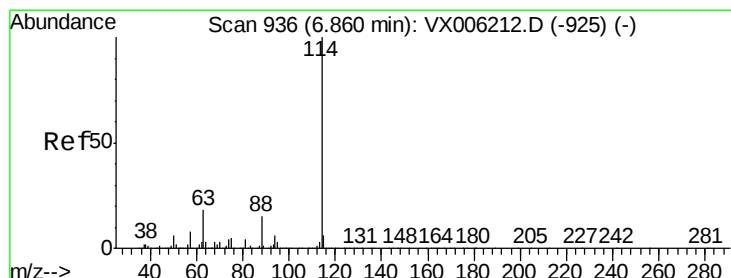
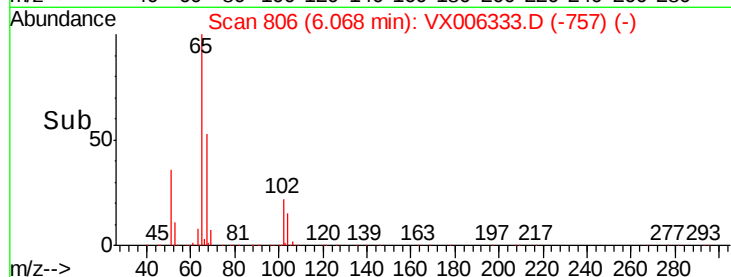
100000

50000

0

6.00 6.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

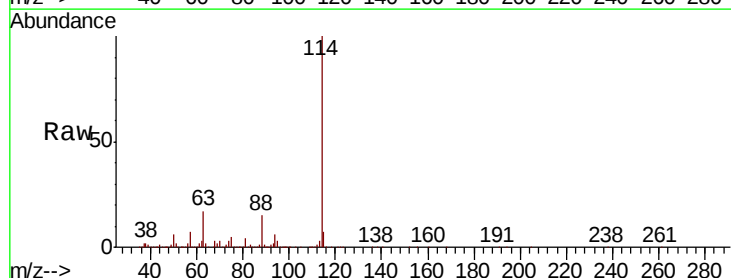
Tgt Ion: 114 Resp: 993444

Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.6

88 14.8 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.86

500000

400000

300000

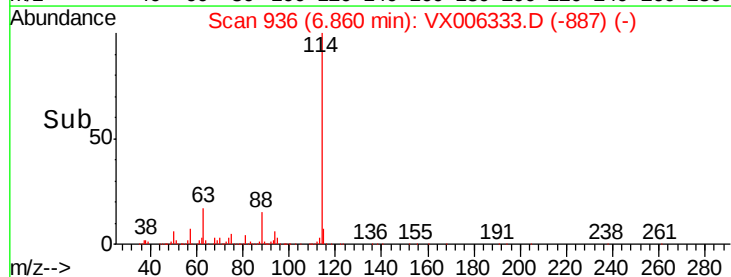
200000

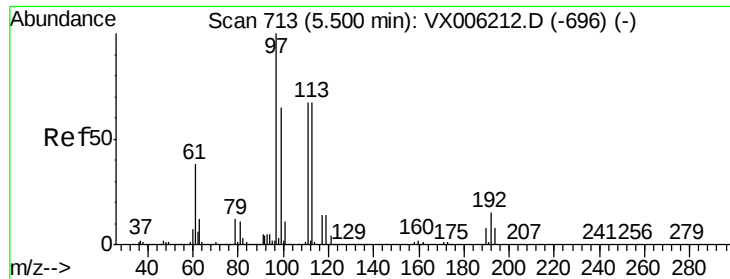
100000

0

6.70 6.80 6.90 7.00

Time-->

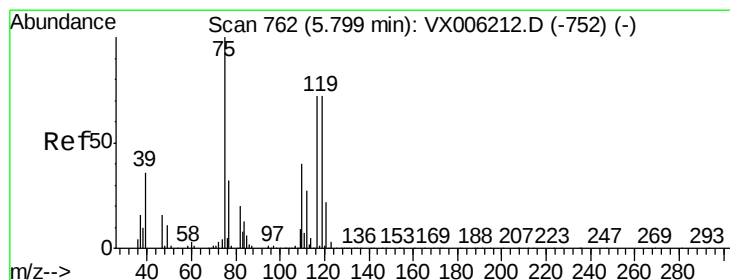
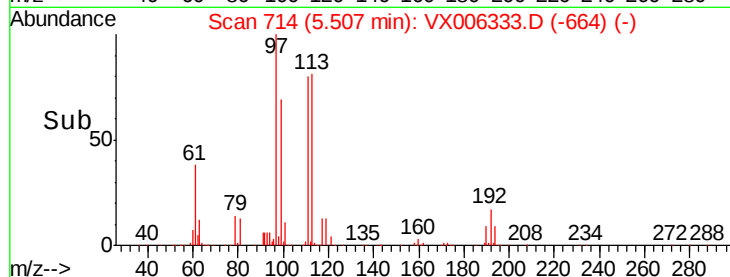
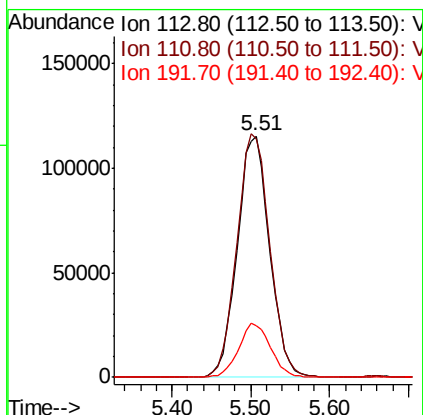
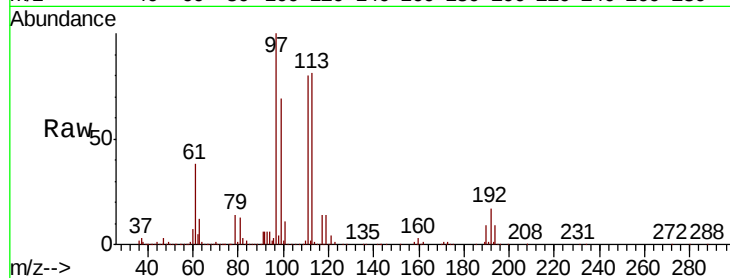




#35  
 Dibromofluoromethane  
 Concen: 51.061 ug/l  
 RT: 5.51 min Scan# 714  
 Delta R.T. 0.01 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

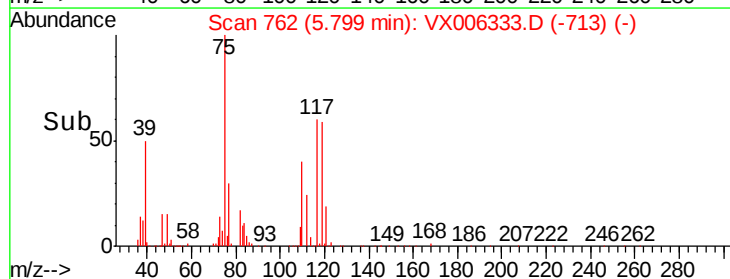
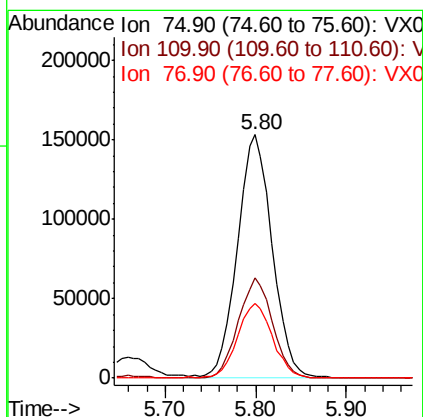
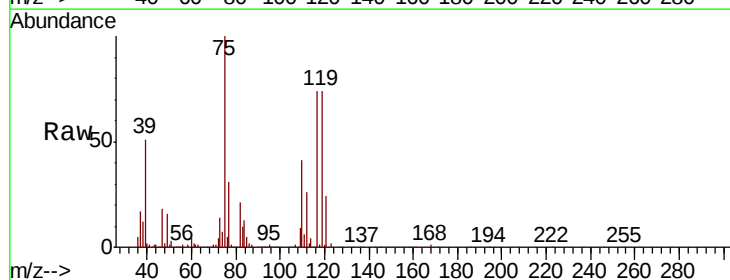
Instrument :  
 MSVOA\_X  
 ClientSampleId :

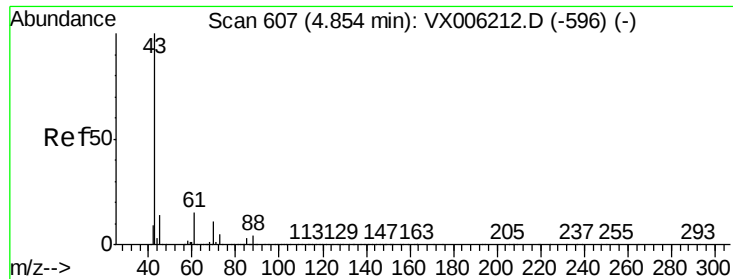
Tot Ion:113 Resp: 328433  
 Ion Ratio Lower Upper  
 113 100  
 111 102.8 81.1 121.7  
 192 22.2 18.2 27.2



#36  
 1,1-Dichloropropene  
 Concen: 48.522 ug/l  
 RT: 5.80 min Scan# 762  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

Tgt Ion: 75 Resp: 405926  
 Ion Ratio Lower Upper  
 75 100  
 110 40.6 20.4 61.3  
 77 30.9 24.9 37.3

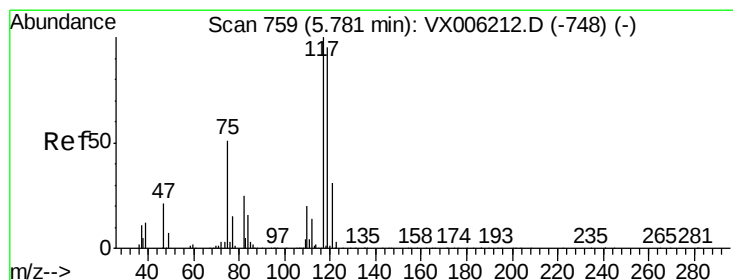
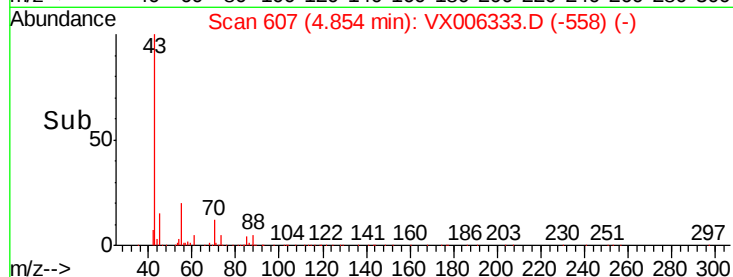
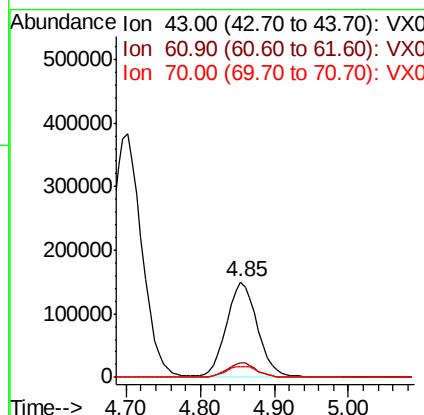
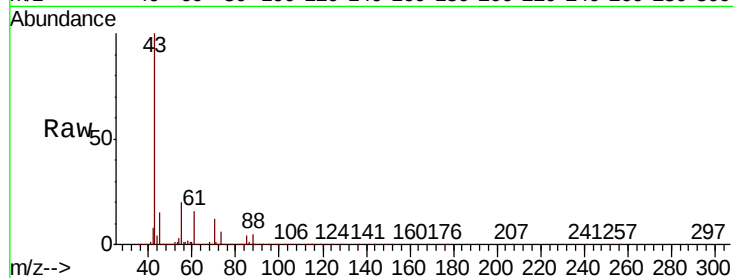




#37  
Ethyl Acetate  
Concen: 46.329 ug/l  
RT: 4.85 min Scan# 607  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

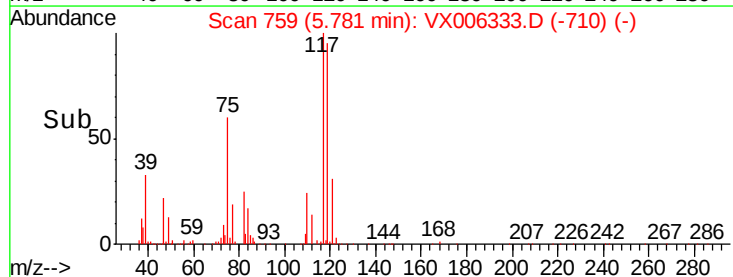
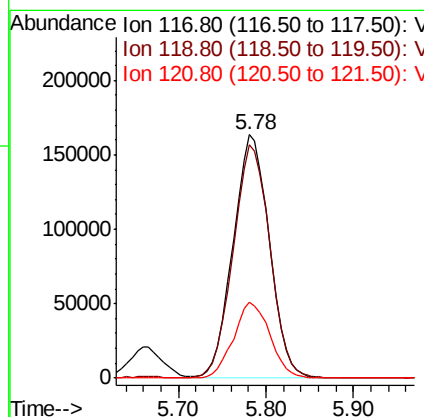
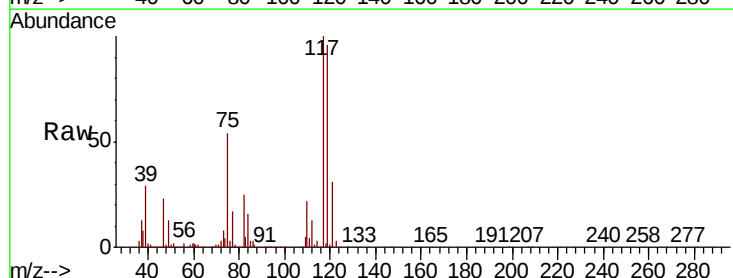
Instrument :  
MSVOA\_X  
ClientSampleId :

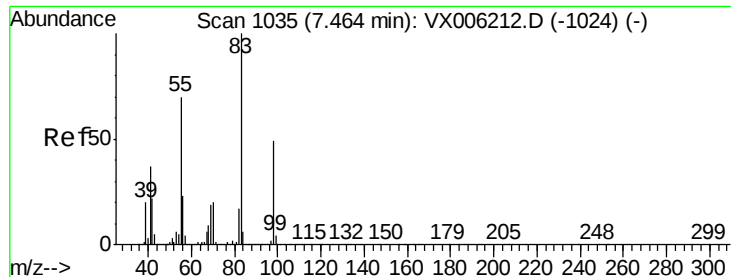
Tot Ion: 43 Resp: 434043  
Ion Ratio Lower Upper  
43 100  
61 14.7 11.5 17.3  
70 12.4 9.0 13.6



#38  
Carbon Tetrachloride  
Concen: 47.969 ug/l  
RT: 5.78 min Scan# 759  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Tgt Ion: 117 Resp: 472100  
Ion Ratio Lower Upper  
117 100  
119 95.8 75.8 113.8  
121 31.1 24.6 37.0

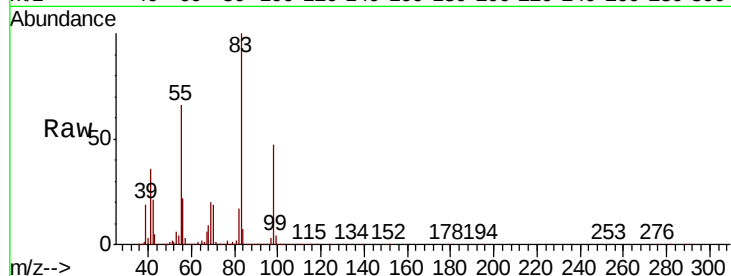




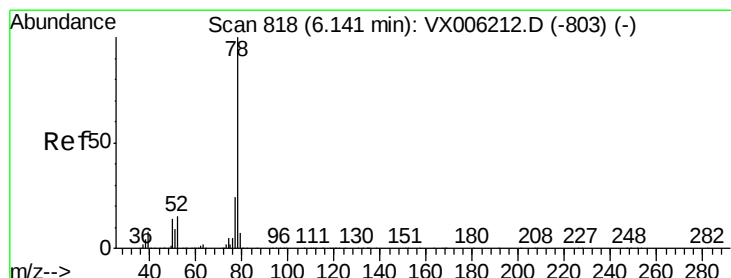
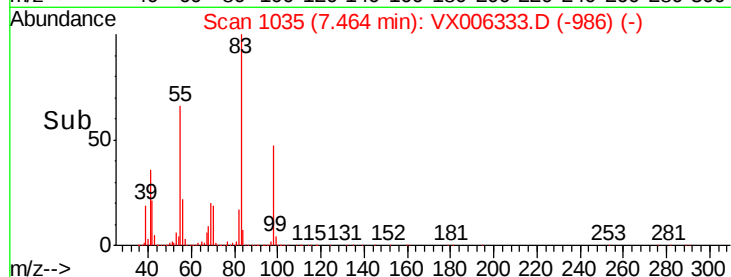
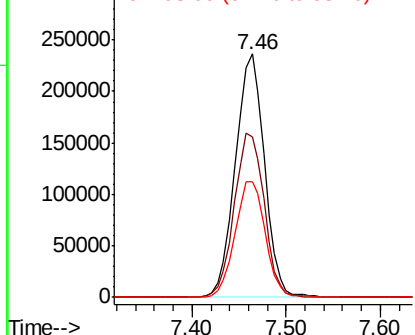
#39  
Methvlcvclohexane  
Concen: 47.066 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 83 Resp: 511098  
Ion Ratio Lower Upper  
83 100  
55 66.0 56.4 84.6  
98 47.3 39.0 58.6

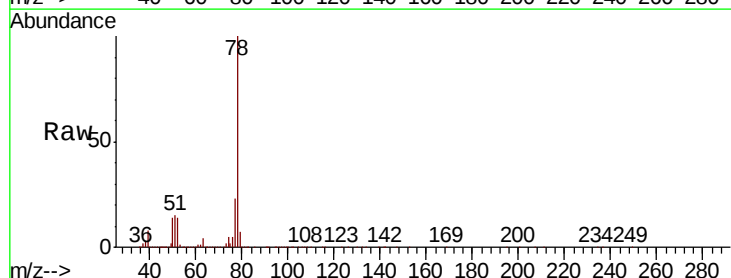


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

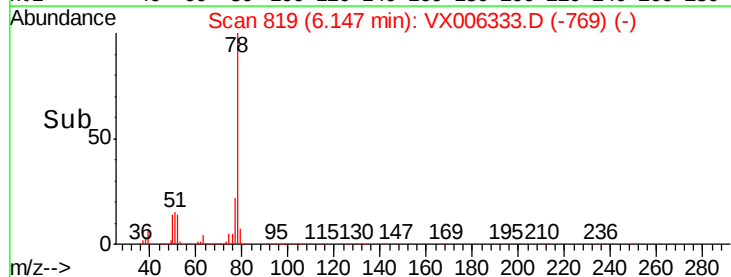
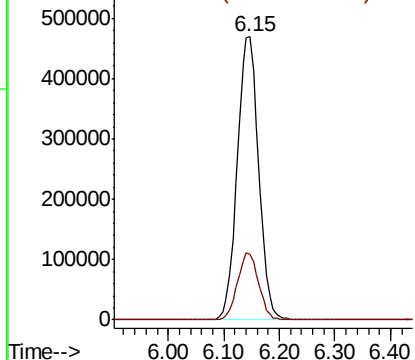


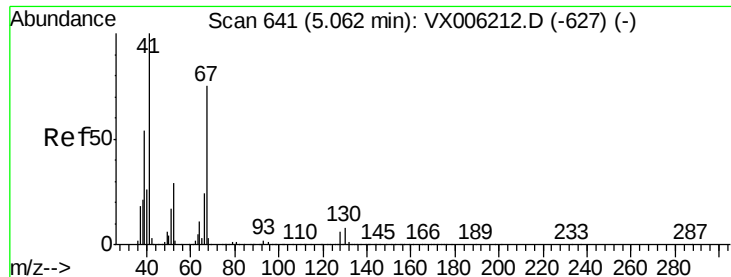
#40  
Benzene  
Concen: 49.778 ug/l  
RT: 6.15 min Scan# 819  
Delta R.T. 0.01 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Tgt Ion: 78 Resp: 1247258  
Ion Ratio Lower Upper  
78 100  
77 23.1 19.2 28.8



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





#41

Methacrylonitrile

Concen: 46.307 ug/l

RT: 5.06 min Scan# 640

Delta R.T. -0.01 min

Lab File: VX006333.D

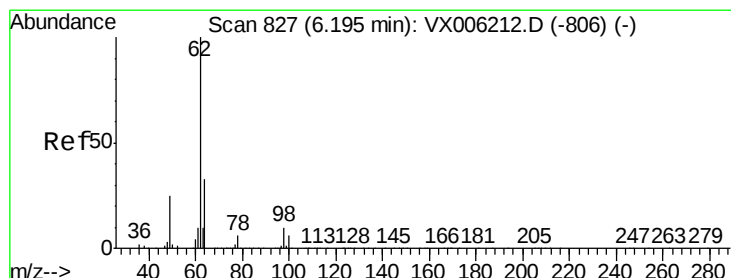
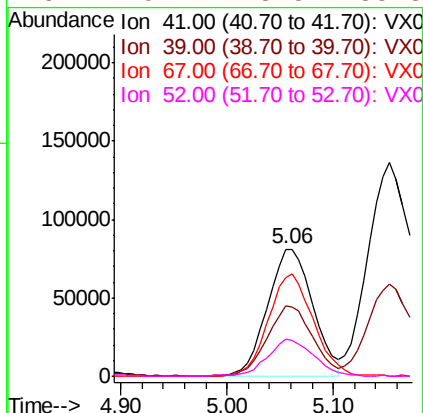
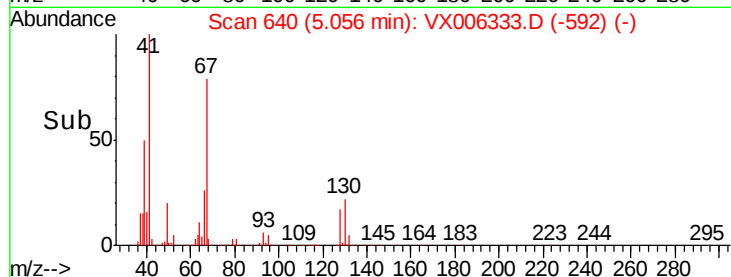
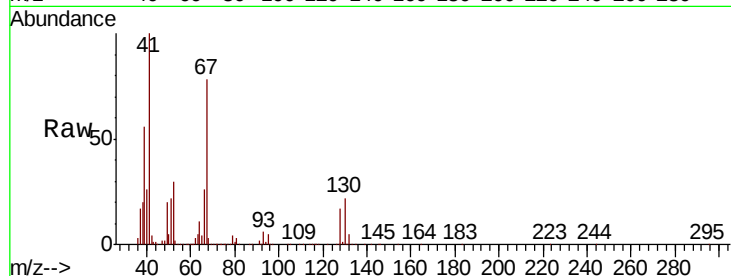
Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 238717 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 55.1  | 44.0  | 66.0   |
| 67       | 79.9  | 61.4  | 92.0   |
| 52       | 29.1  | 23.5  | 35.3   |



#42

1,2-Dichloroethane

Concen: 50.520 ug/l

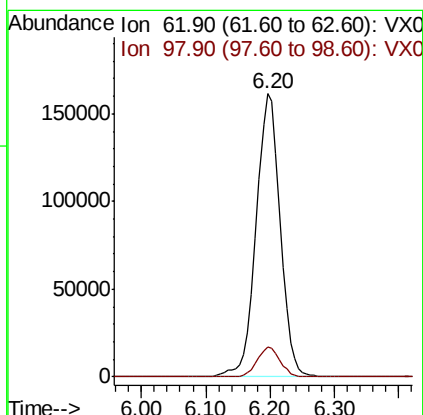
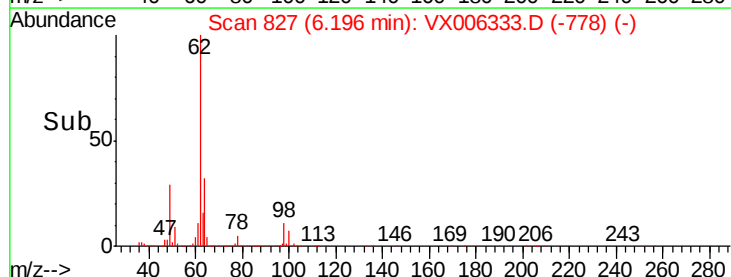
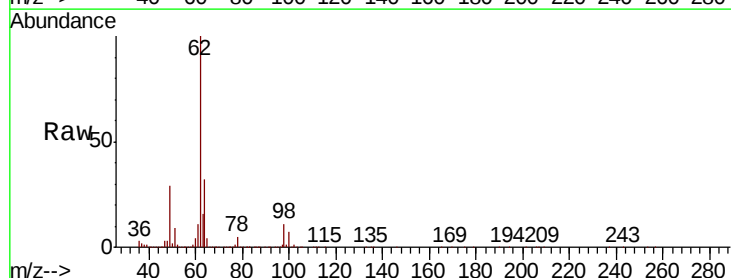
RT: 6.20 min Scan# 827

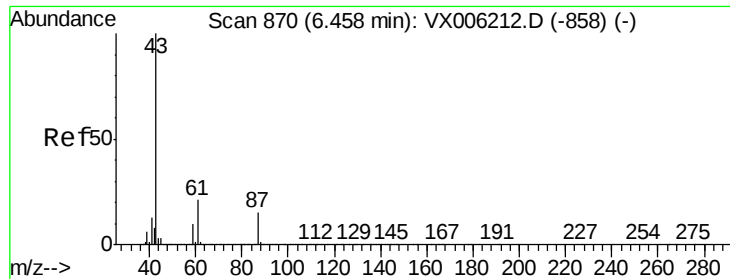
Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 414286 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.2  | 0.0   | 20.2   |



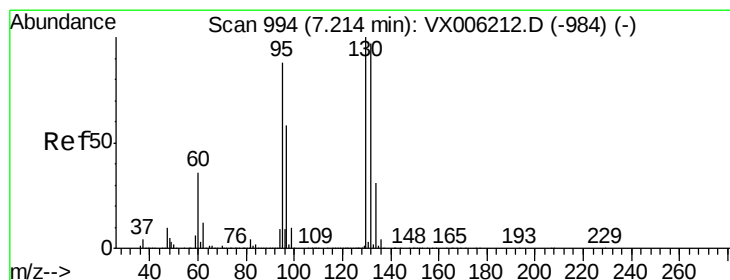
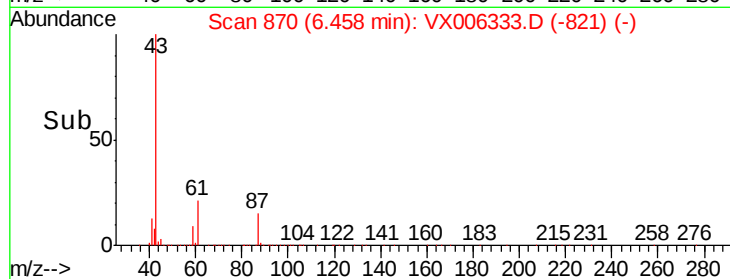
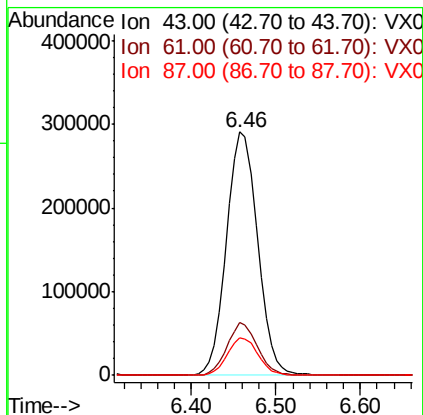
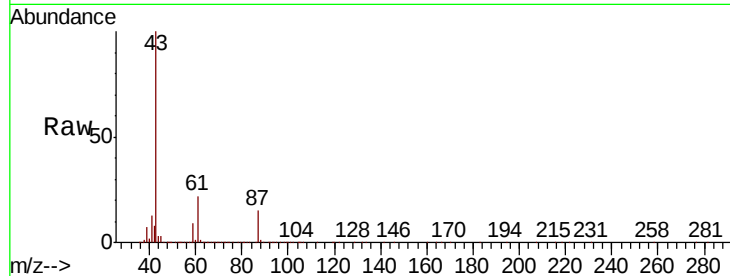


#43

Isopropyl Acetate  
 Concen: 46.561 ug/l  
 RT: 6.46 min Scan# 870  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

Instrument :  
 MSVOA\_X  
 ClientSampleId :

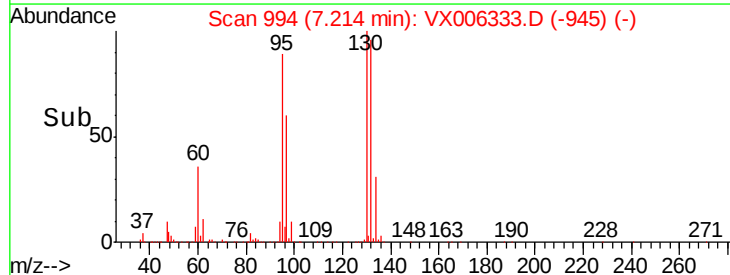
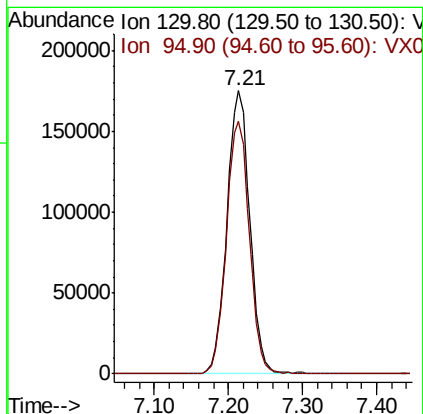
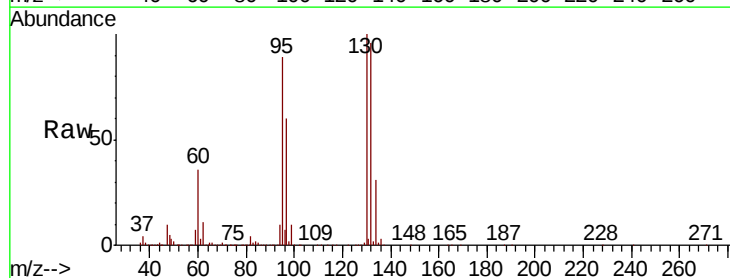
| Tot Ion   | 43   | Resp | 727300 |
|-----------|------|------|--------|
| Ion Ratio | 100  |      |        |
| Lower     | 16.8 |      |        |
| Upper     | 25.2 |      |        |
| 61        | 21.1 |      |        |
| 87        | 15.4 |      |        |



#44

Trichloroethene  
 Concen: 49.696 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

| Tgt Ion   | 130   | Resp | 377228 |
|-----------|-------|------|--------|
| Ion Ratio | 100   |      |        |
| Lower     | 0.0   |      |        |
| Upper     | 175.8 |      |        |
| 95        | 89.3  |      |        |





#45

1,2-Dichloropropane

Concen: 49.090 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

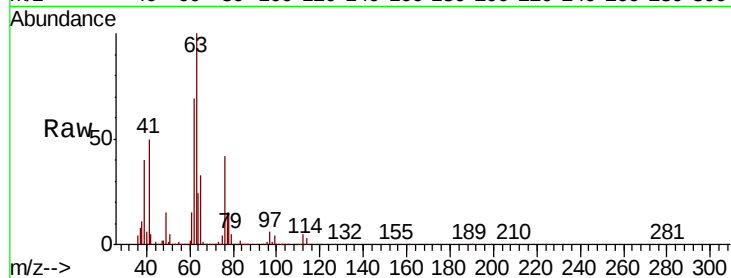
ClientSampleId :

Tot Ion: 63 Resp: 312614

Ion Ratio Lower Upper

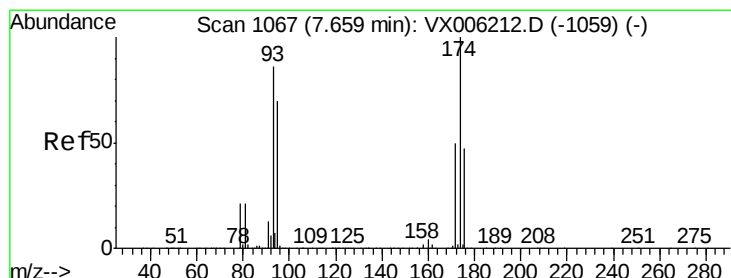
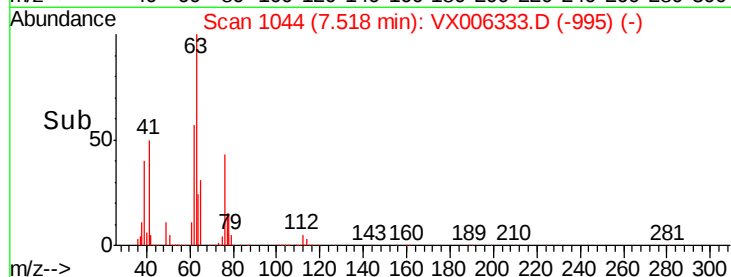
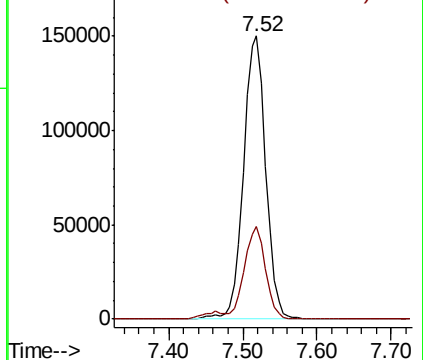
63 100

65 32.6 24.3 36.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 49.555 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.01 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

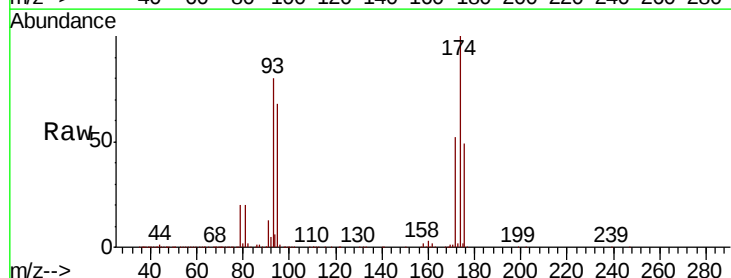
Tgt Ion: 93 Resp: 227914

Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.4

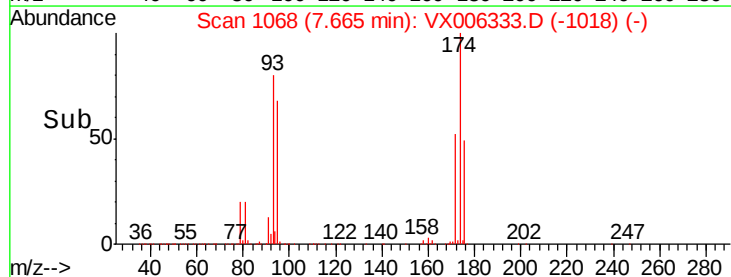
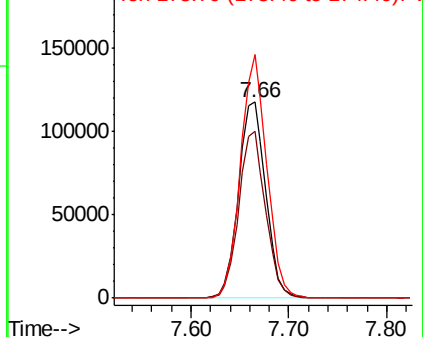
174 119.9 97.2 145.8

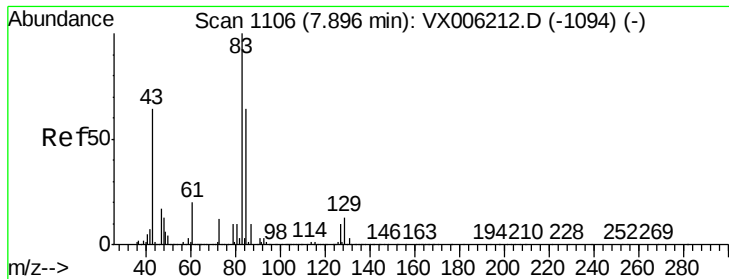


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 48.446 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :  
MSVOA\_X  
ClientSampled :

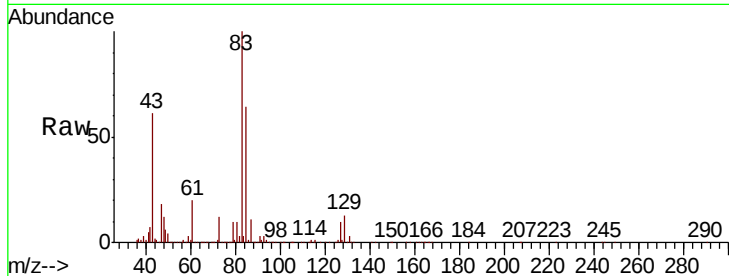
Tot Ion: 83 Resp: 431482

Ion Ratio Lower Upper

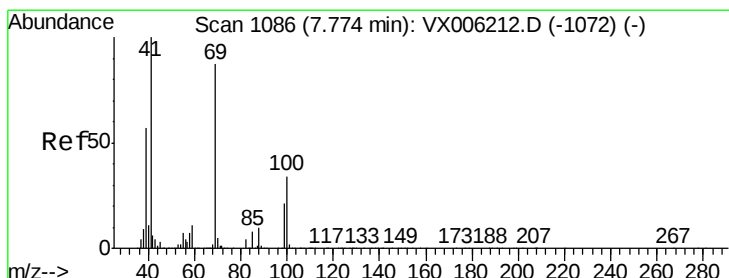
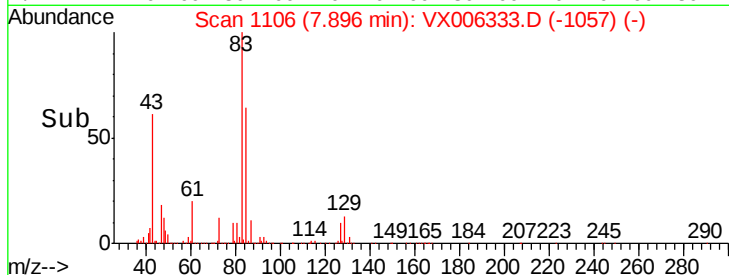
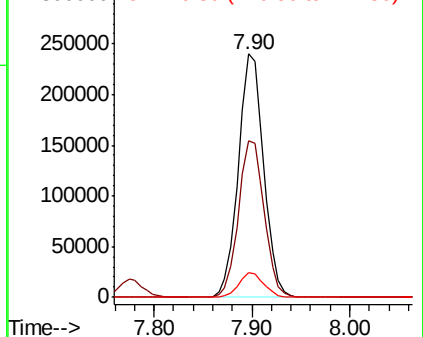
83 100

85 64.1 51.4 77.0

127 10.3 7.9 11.9



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: 46.896 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

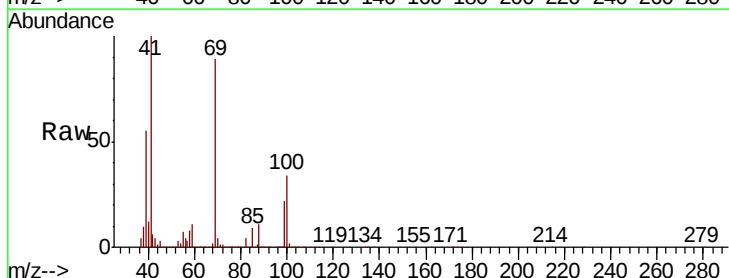
Tgt Ion: 41 Resp: 356367

Ion Ratio Lower Upper

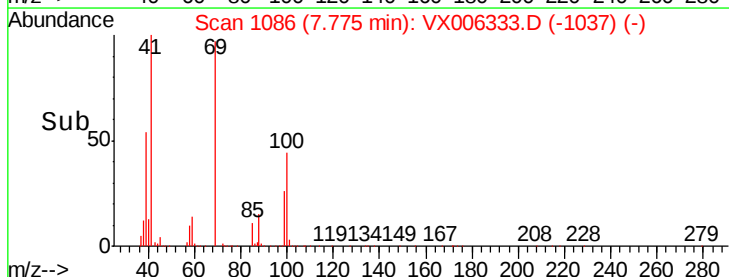
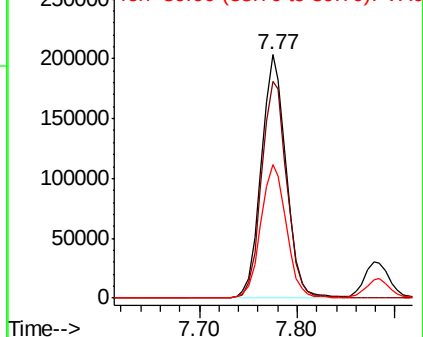
41 100

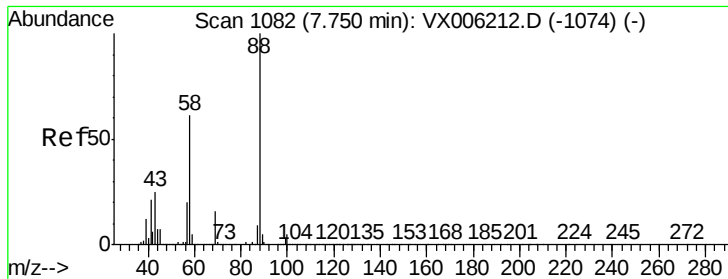
69 91.7 70.3 105.5

39 56.3 45.3 67.9



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: 909.132 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

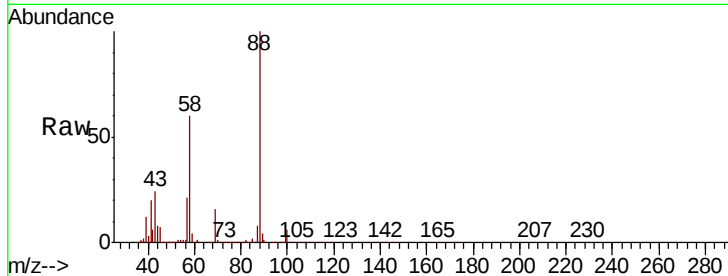
Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 88 Resp: 170271

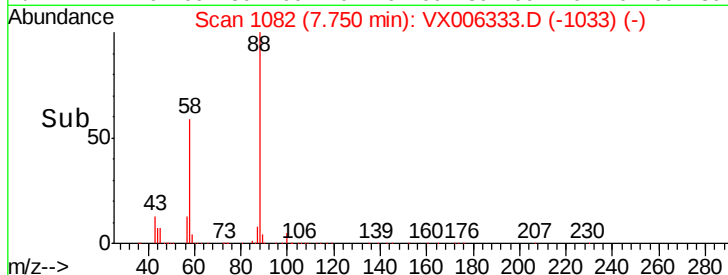
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 26.5  | 23.2  | 34.8  |
| 58  | 63.3  | 51.4  | 77.0  |



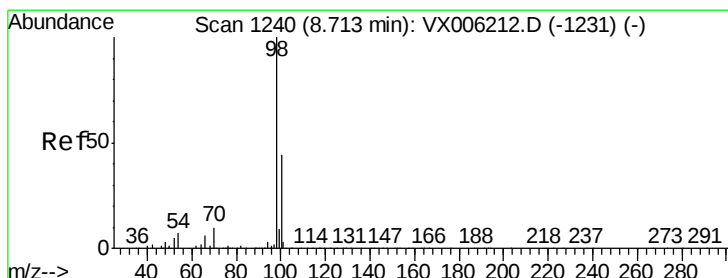
Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#50

Toluene-d8

Concen: 50.454 ug/l

RT: 8.71 min Scan# 1240

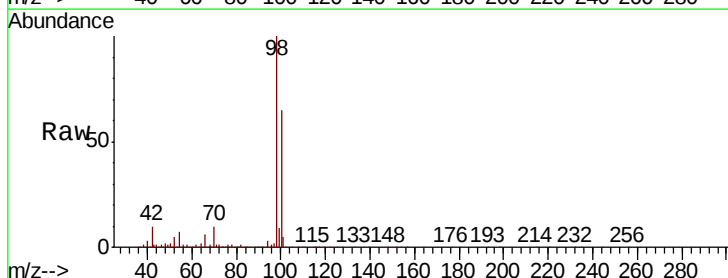
Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

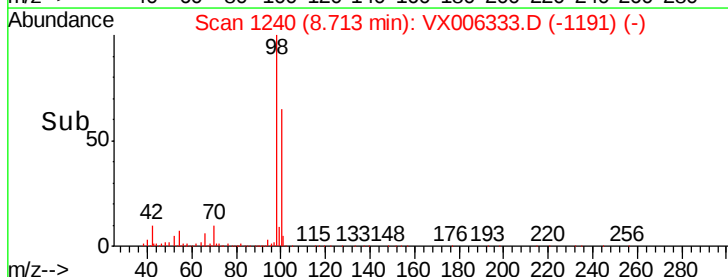
Tgt Ion: 98 Resp: 1180444

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.4  | 52.2  | 78.2  |



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time-->



#51

4-Methyl-2-Pentanone

Concen: 233.482 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

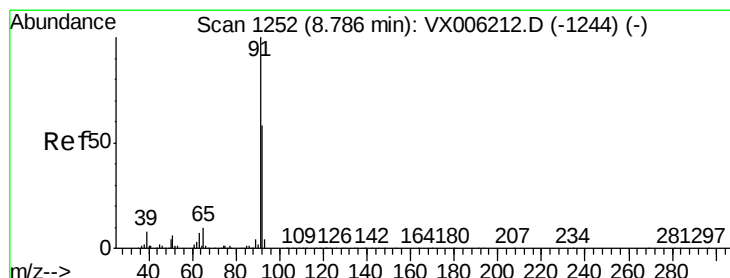
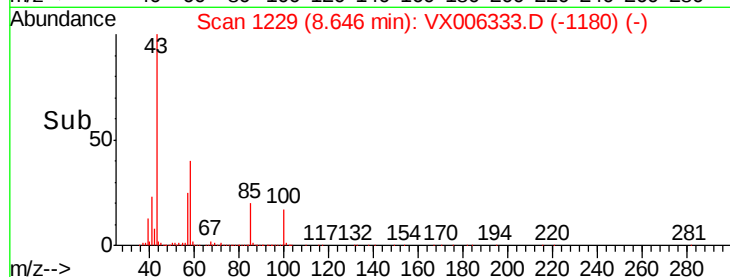
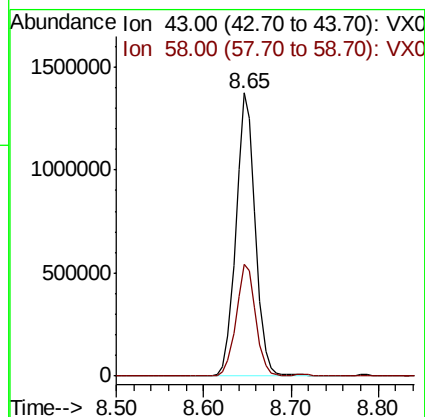
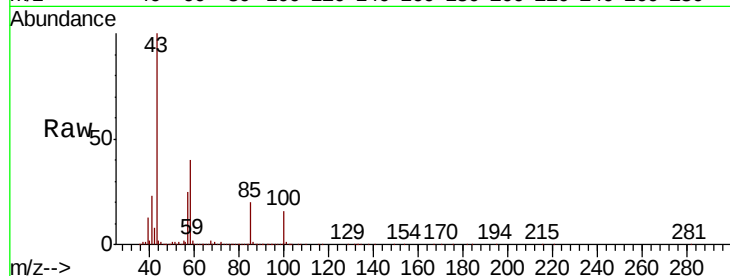
ClientSampleId :

Tot Ion: 43 Resp: 2123097

Ion Ratio Lower Upper

43 100

58 39.8 31.3 46.9



#52

Toluene

Concen: 49.524 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX006333.D

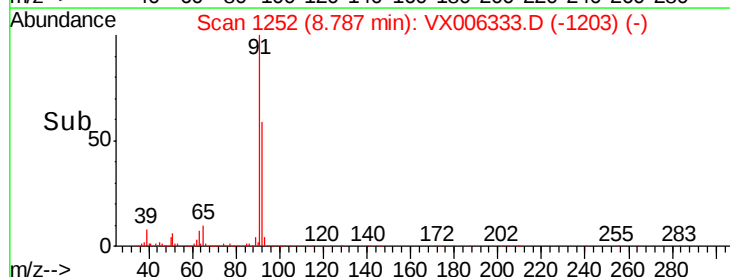
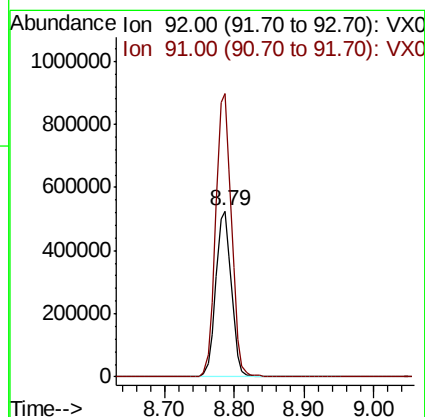
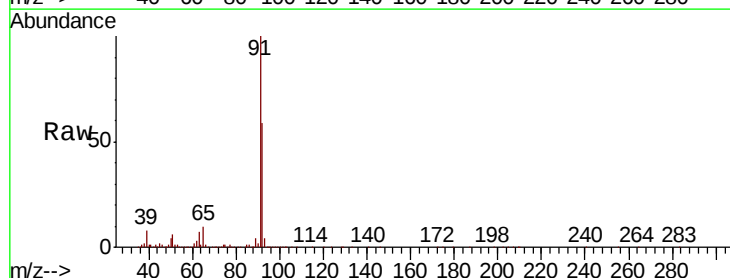
Acq: 06 Dec 2018 21:50

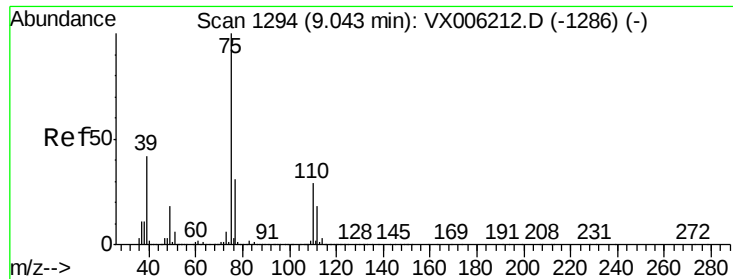
Tgt Ion: 92 Resp: 816381

Ion Ratio Lower Upper

92 100

91 172.1 139.2 208.8

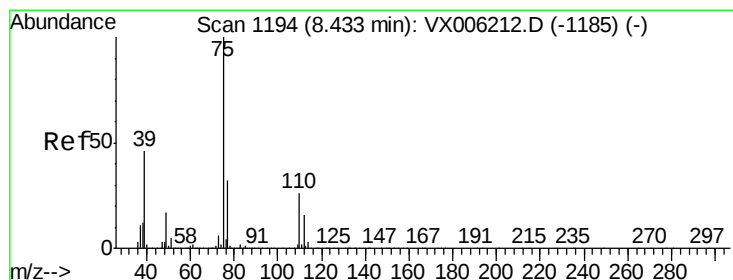
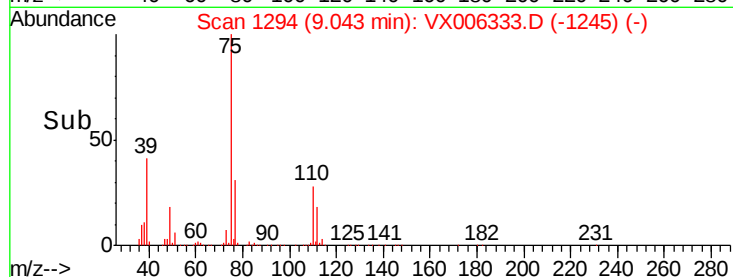
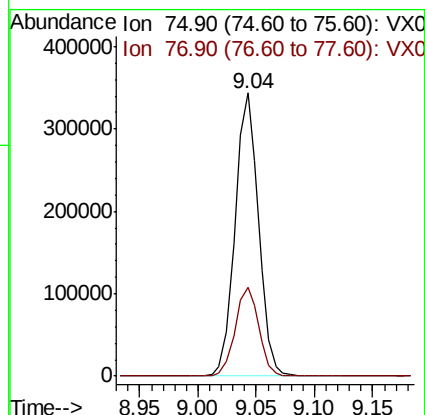
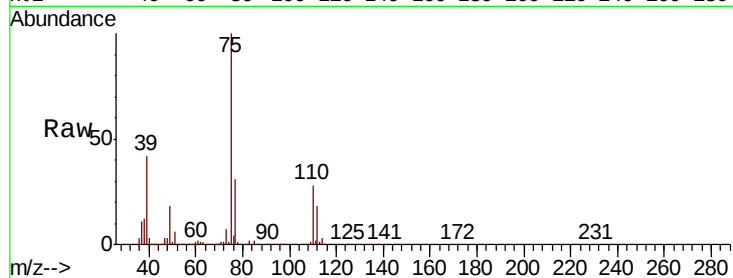




#53  
 t-1,3-Dichloropropene  
 Concen: 46.423 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

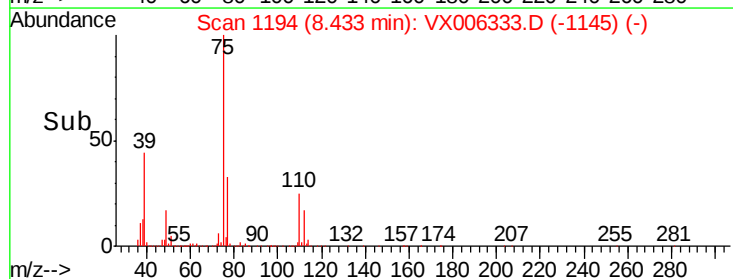
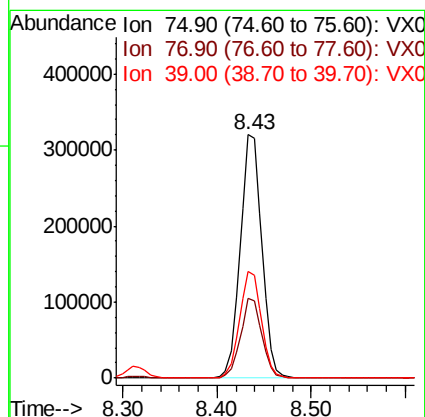
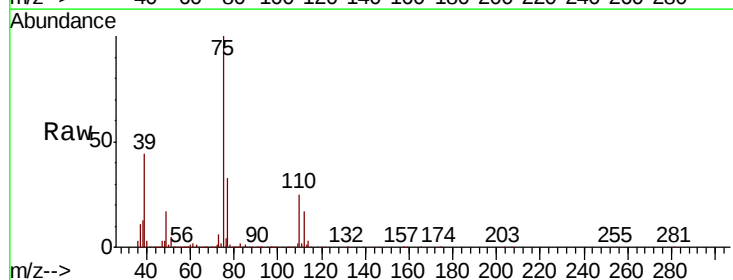
Instrument :  
 MSVOA\_X  
 ClientSampleId :

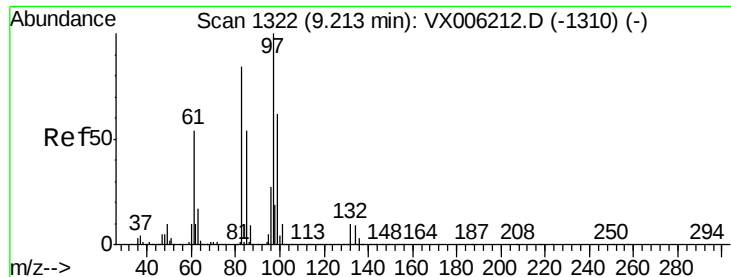
Tot Ion: 75 Resp: 483549  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.0 37.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 47.213 ug/l  
 RT: 8.43 min Scan# 1194  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

Tgt Ion: 75 Resp: 510652  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 25.6 38.4  
 39 43.8 36.5 54.7





#55

1,1,2-Trichloroethane

Concen: 50.892 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion: 97 Resp: 340819

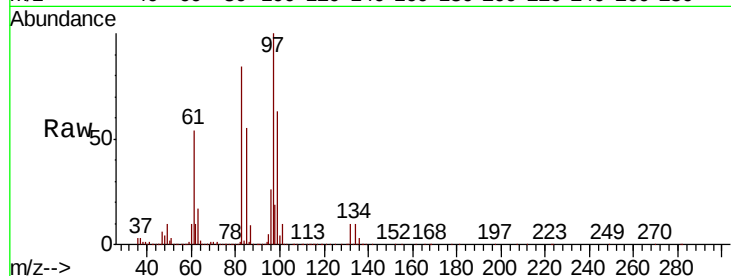
Ion Ratio Lower Upper

97 100

83 84.2 67.1 100.7

85 55.2 43.2 64.8

99 63.0 49.8 74.6

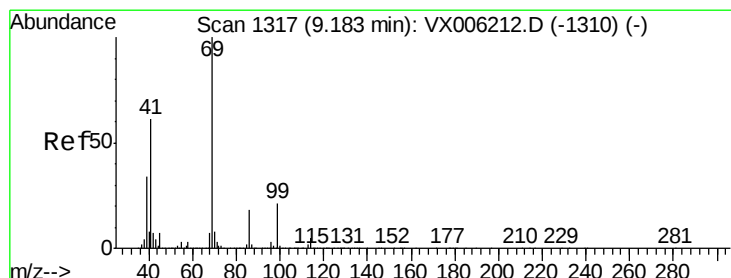
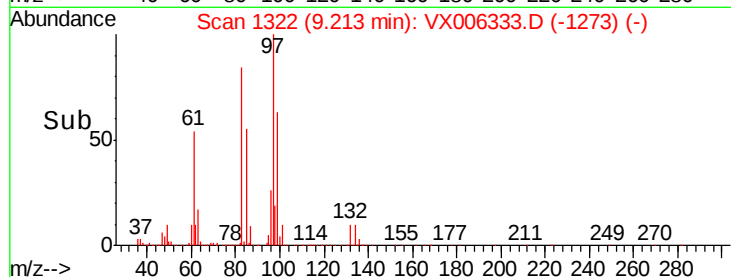
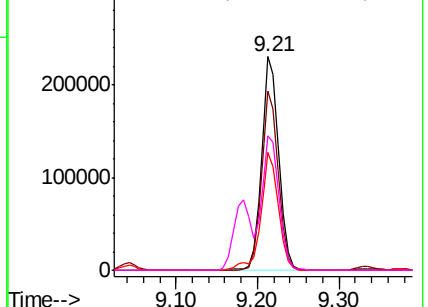


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 48.136 ug/l

RT: 9.18 min Scan# 1317

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

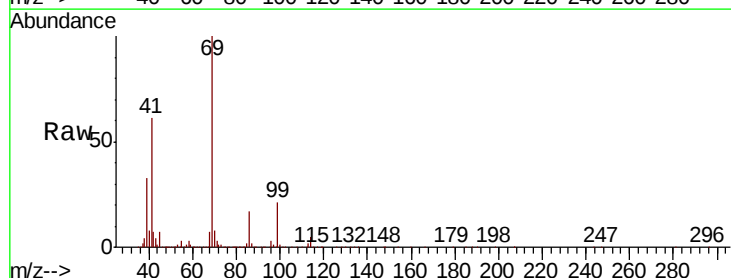
Tgt Ion: 69 Resp: 503954

Ion Ratio Lower Upper

69 100

41 61.7 50.6 76.0

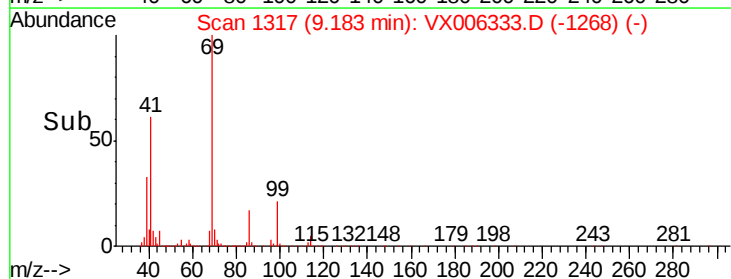
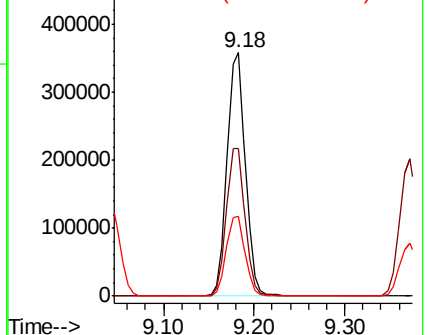
39 33.3 27.6 41.4

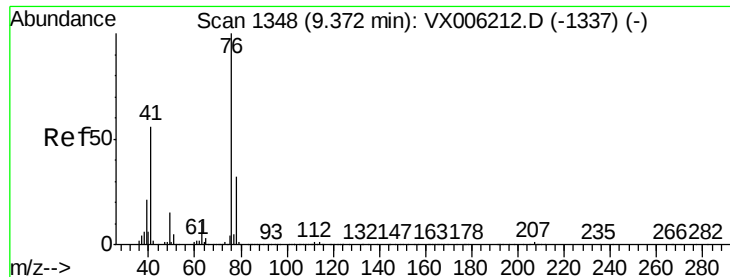


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 50.755 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

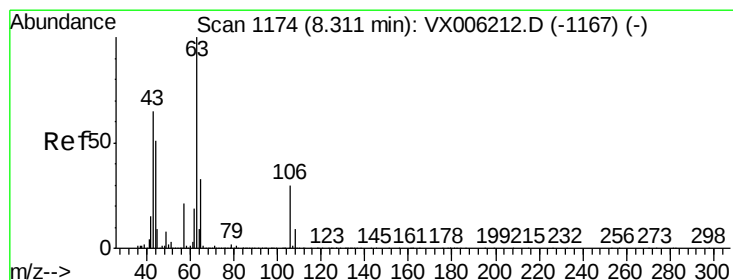
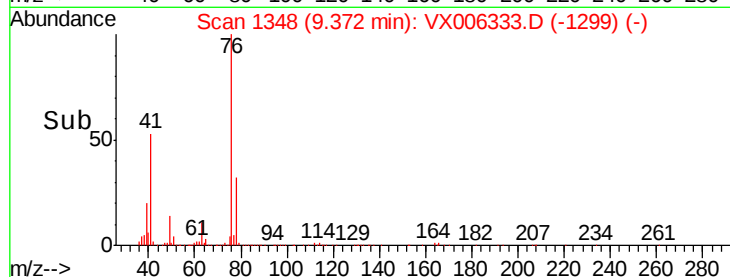
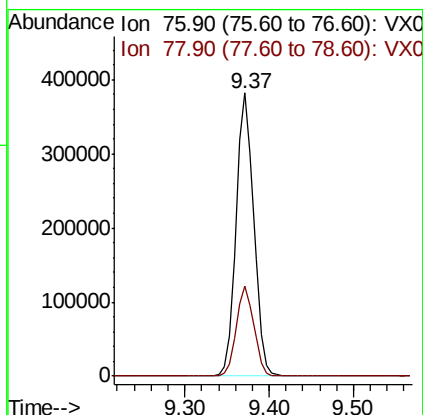
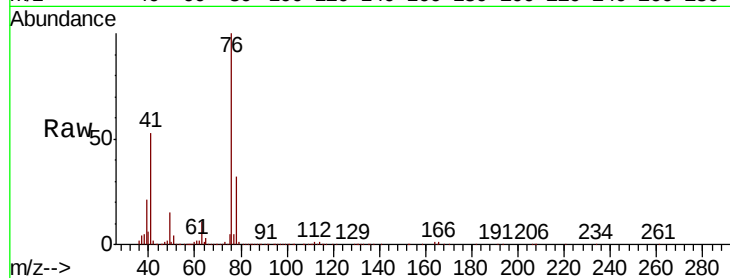
ClientSampleId :

Tot Ion: 76 Resp: 537485

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 240.275 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX006333.D

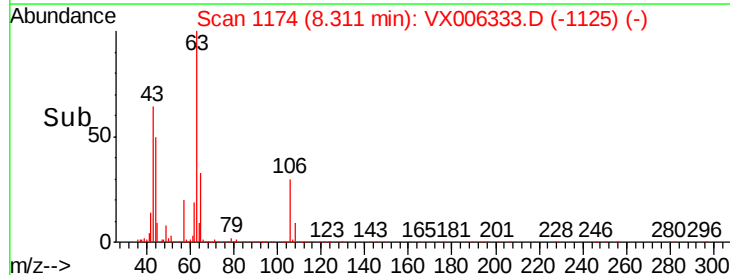
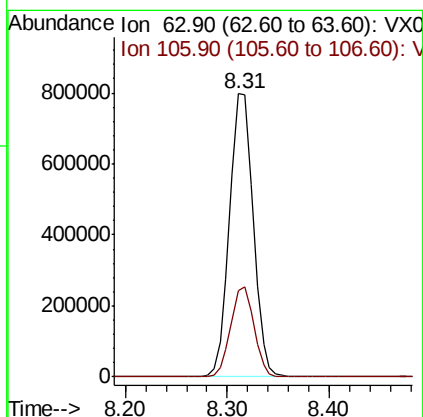
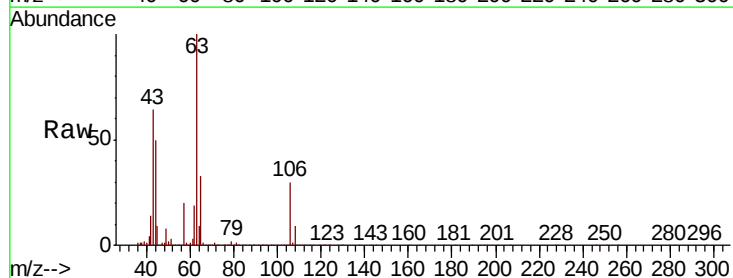
Acq: 06 Dec 2018 21:50

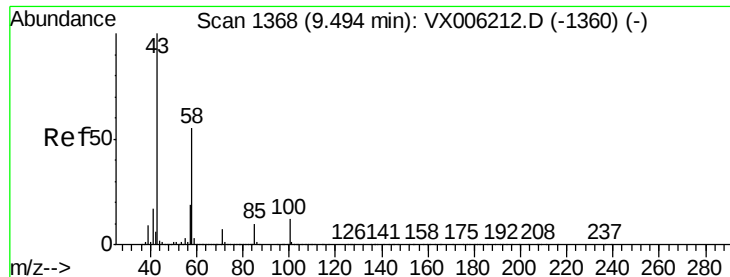
Tgt Ion: 63 Resp: 1276516

Ion Ratio Lower Upper

63 100

106 31.4 24.9 37.3

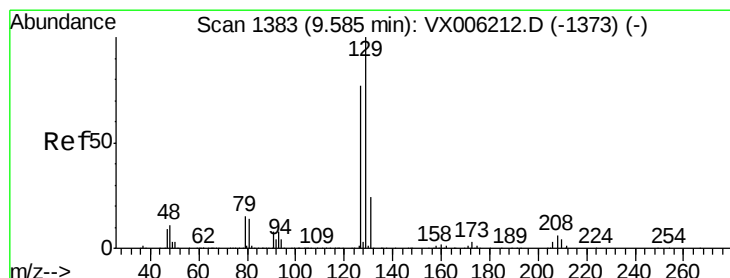
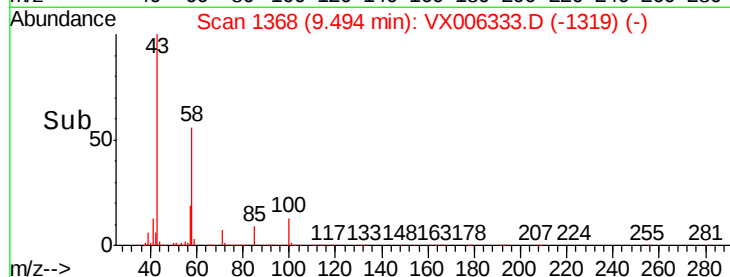
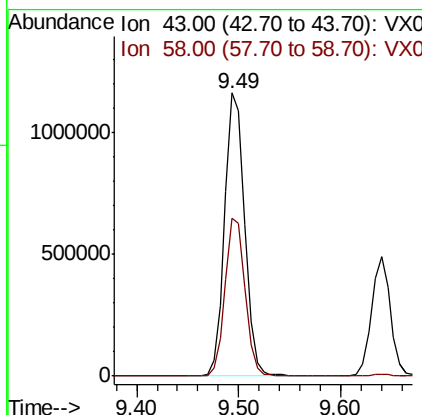
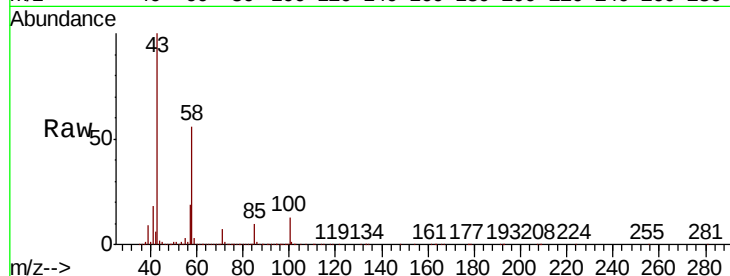




#59  
2-Hexanone  
Concen: 227.485 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

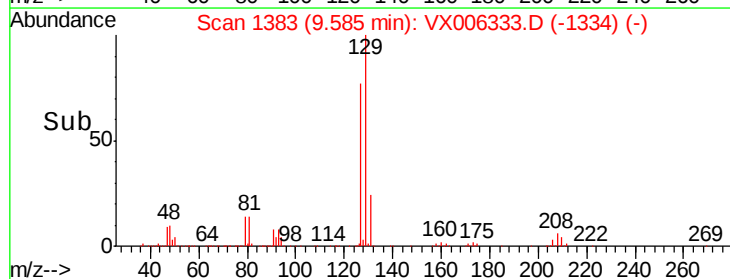
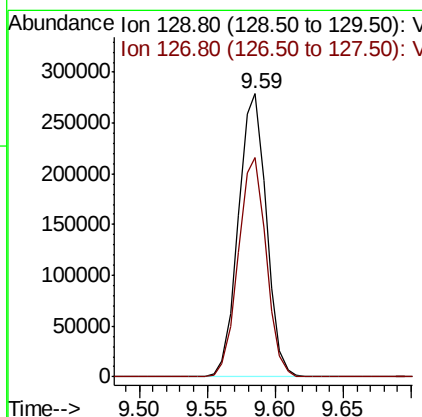
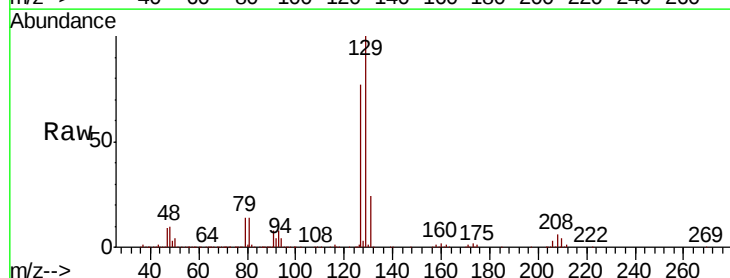
Instrument :  
MSVOA\_X  
ClientSampleId :

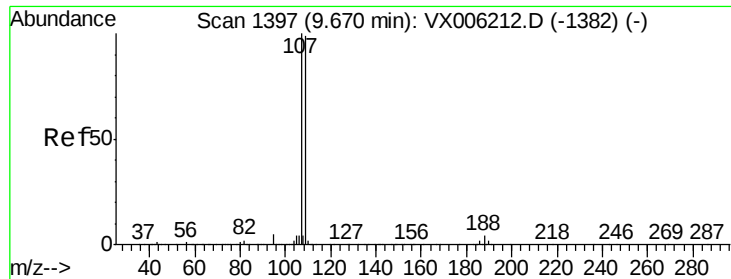
Tot Ion: 43 Resp: 1580393  
Ion Ratio Lower Upper  
43 100  
58 56.2 27.7 83.1



#60  
Dibromochloromethane  
Concen: 48.471 ug/l  
RT: 9.59 min Scan# 1383  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Tgt Ion: 129 Resp: 400274  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.6 115.8





#61

1,2-Dibromoethane

Concen: 48.964 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

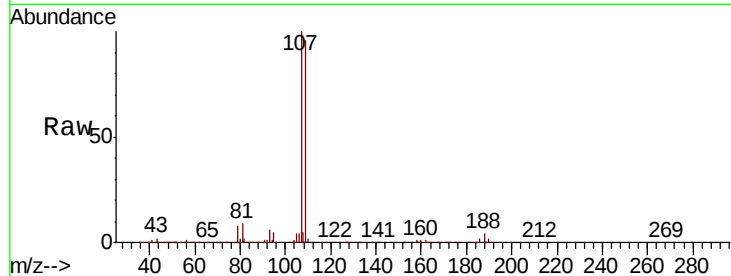
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 107 Resp: 366653

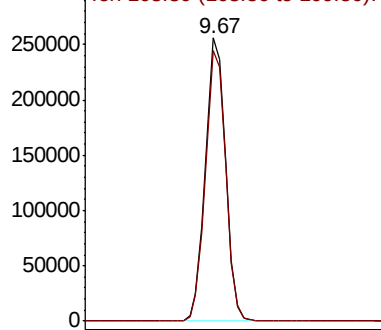
Ion Ratio Lower Upper

107 100

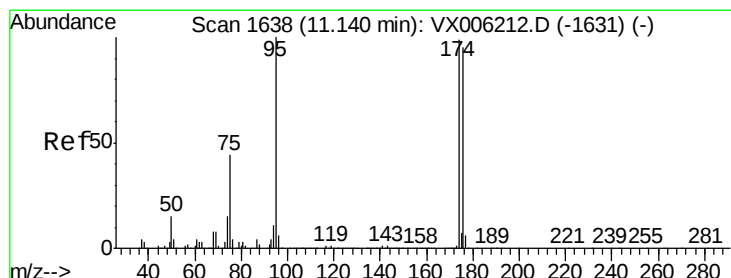
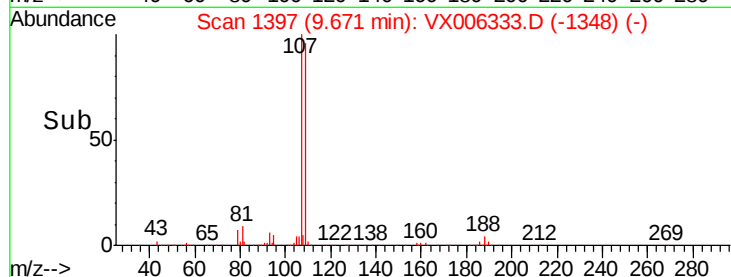
109 96.8 76.3 114.5



Abundance Ion 106.90 (106.60 to 107.60): V  
Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 50.266 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

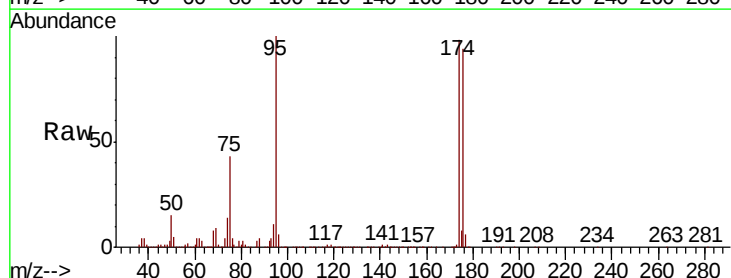
Tgt Ion: 95 Resp: 443171

Ion Ratio Lower Upper

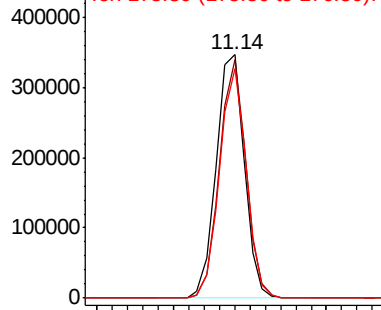
95 100

174 92.4 0.0 187.0

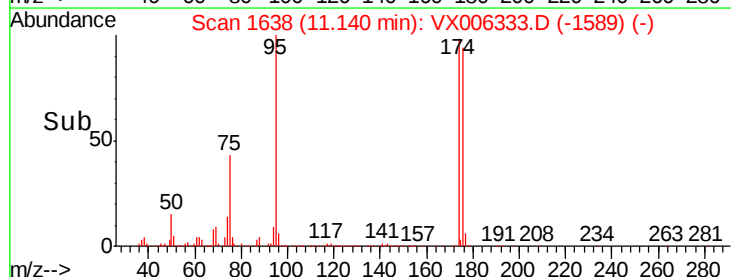
176 89.8 0.0 181.8

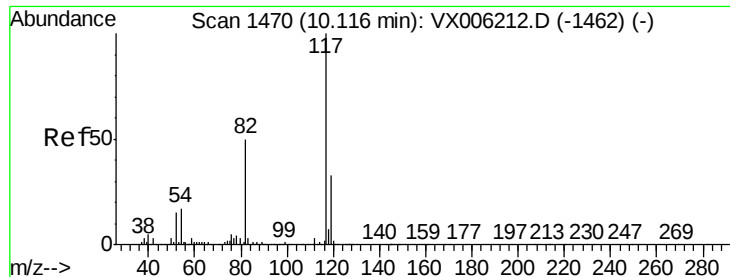


Abundance Ion 94.90 (94.60 to 95.60): VX0  
Ion 173.80 (173.50 to 174.50): V  
Ion 175.80 (175.50 to 176.50): V



Time-->

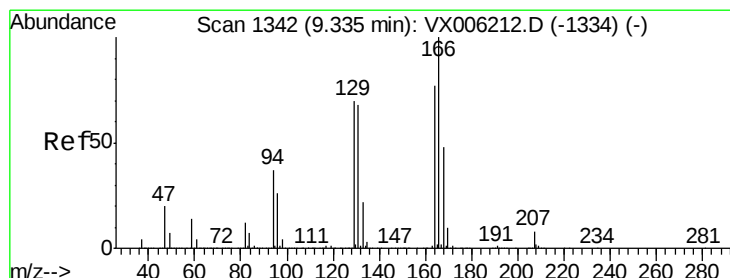
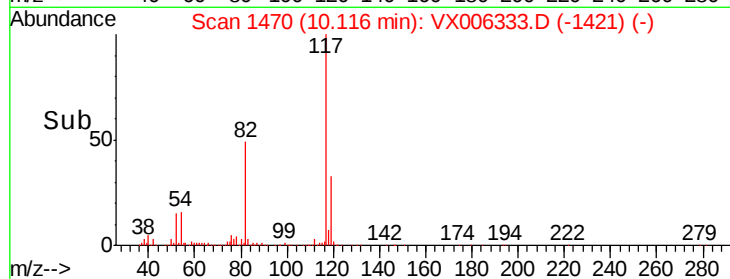
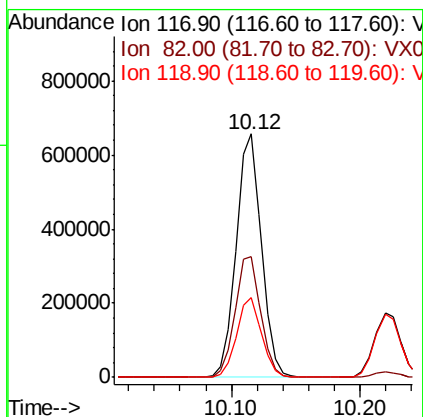
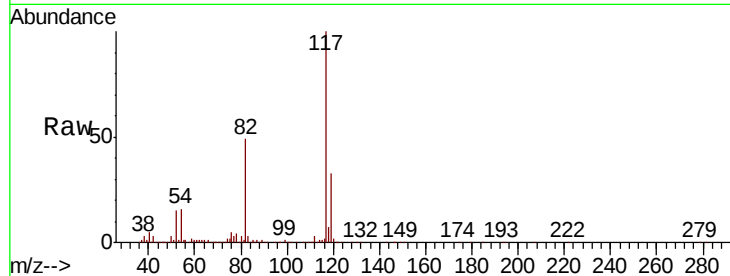




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.12 min Scan# 1470  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

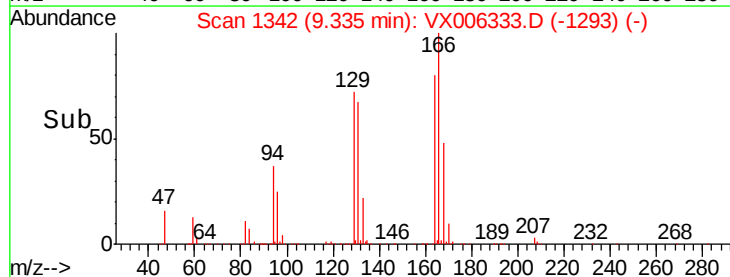
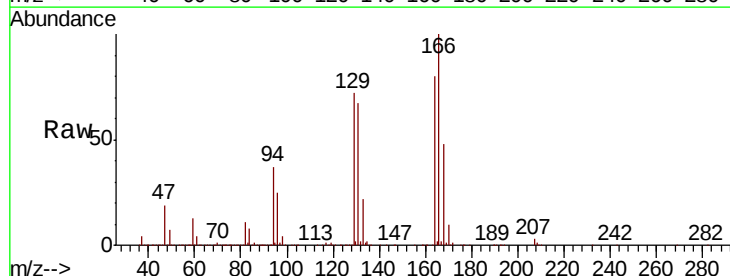
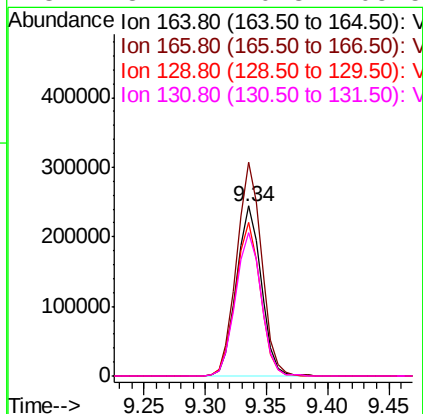
Instrument :  
MSVOA\_X  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 49.3  | 39.6  | 59.4  |
| 119     | 32.7  | 26.3  | 39.5  |



#64  
Tetrachloroethene  
Concen: 50.772 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 125.8 | 104.2 | 156.2 |
| 129     | 90.7  | 72.6  | 108.8 |
| 131     | 84.1  | 70.3  | 105.5 |

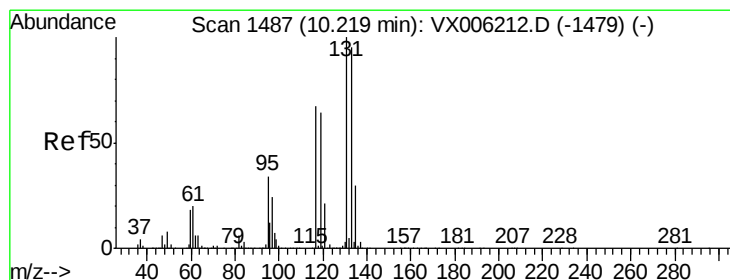
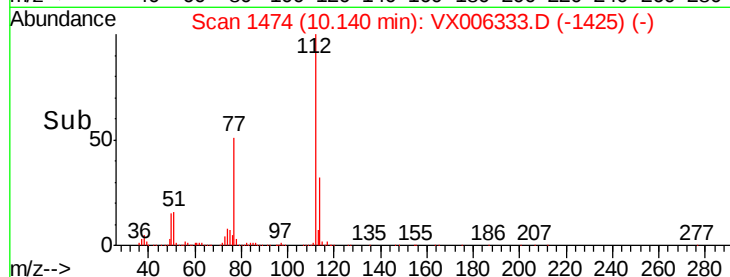
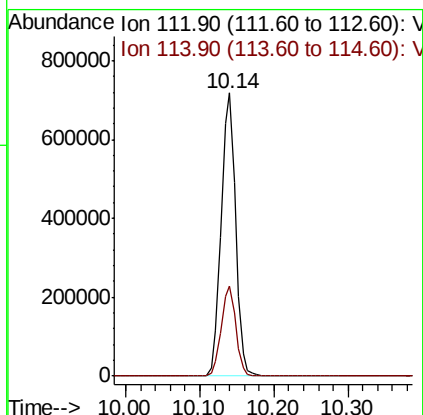
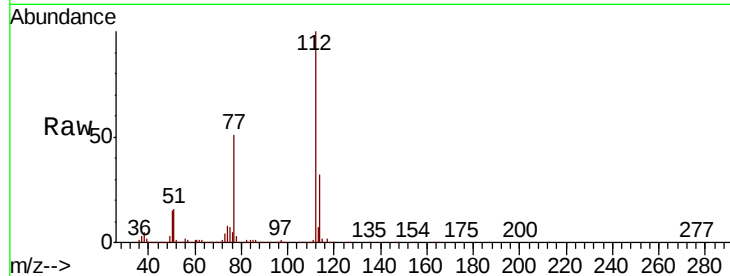




#65  
Chlorobenzene  
Concen: 50.834 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

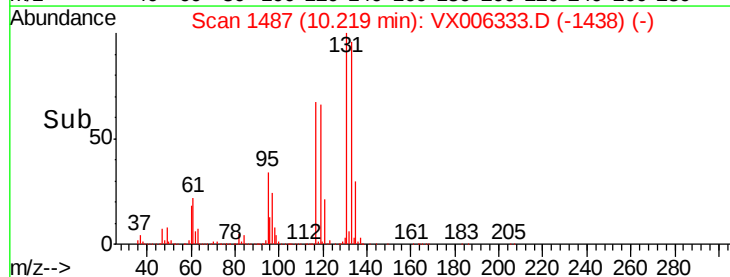
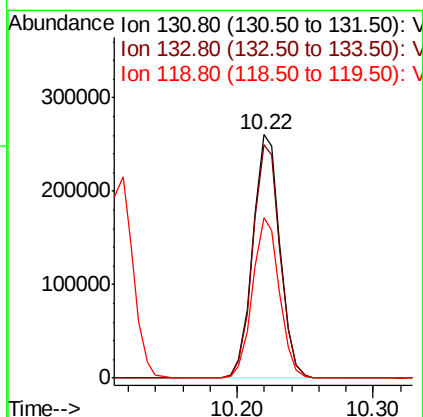
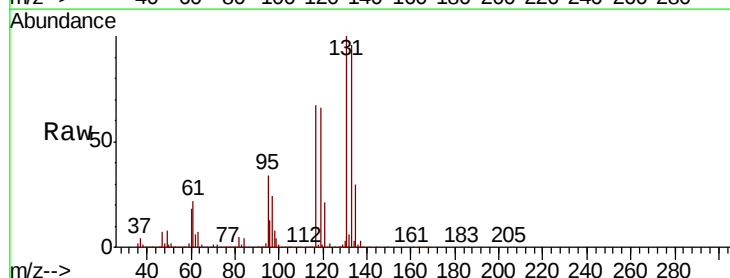
Instrument :  
MSVOA\_X  
ClientSampleId :

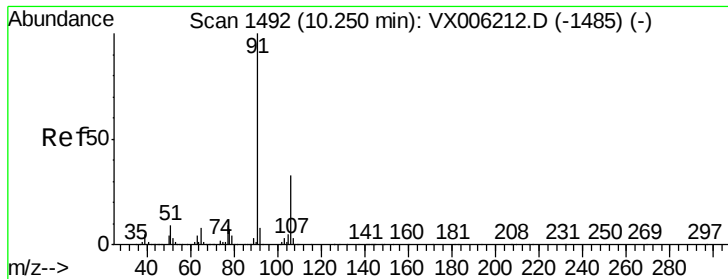
Tot Ion:112 Resp: 964956  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.496 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Tgt Ion:131 Resp: 365048  
Ion Ratio Lower Upper  
131 100  
133 96.8 48.1 144.4  
119 65.6 32.1 96.3

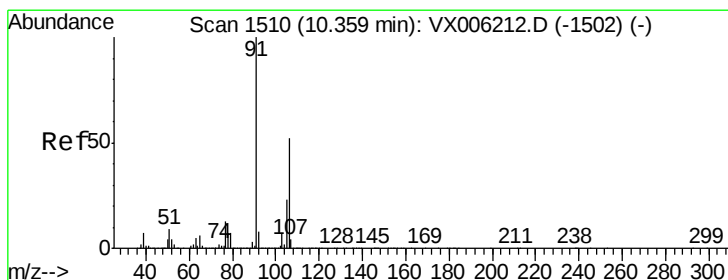
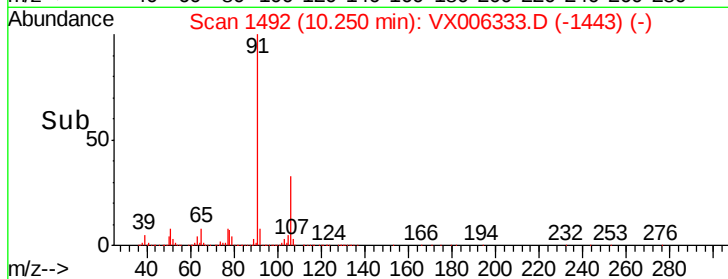
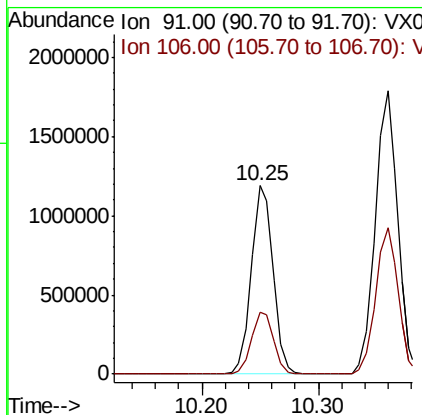
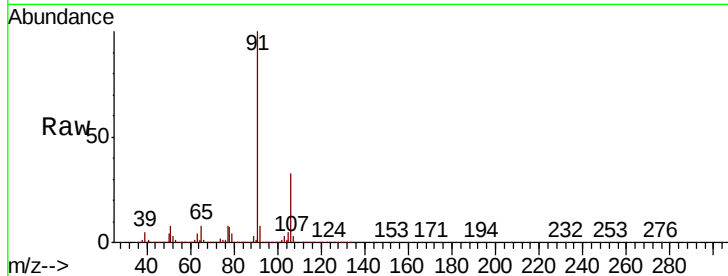




#67  
Ethyl Benzene  
Concen: 49.235 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

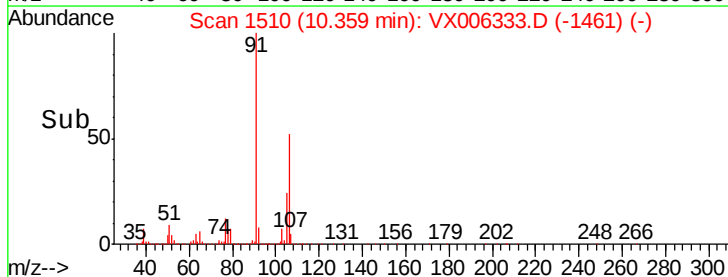
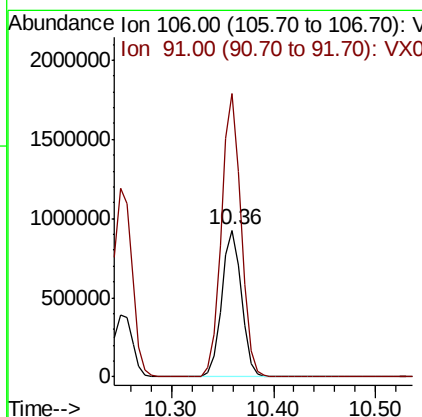
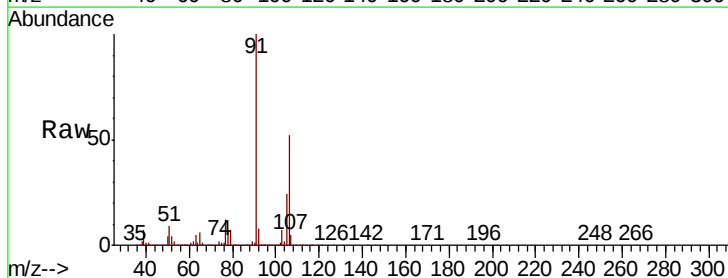
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 91 Resp: 1554427  
Ion Ratio Lower Upper  
91 100  
106 33.1 26.5 39.7



#68  
m/p-Xylenes  
Concen: 98.643 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Tgt Ion: 106 Resp: 1247507  
Ion Ratio Lower Upper  
106 100  
91 191.8 155.2 232.8

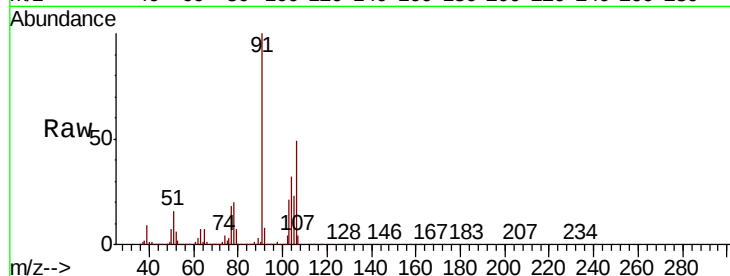




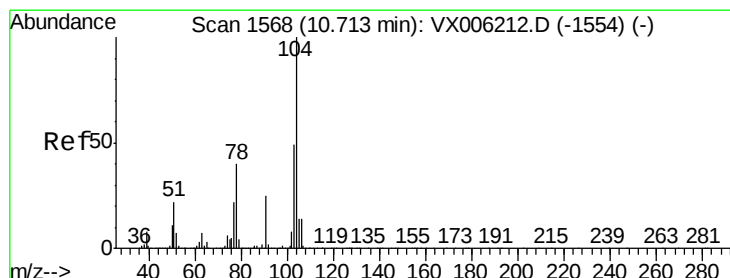
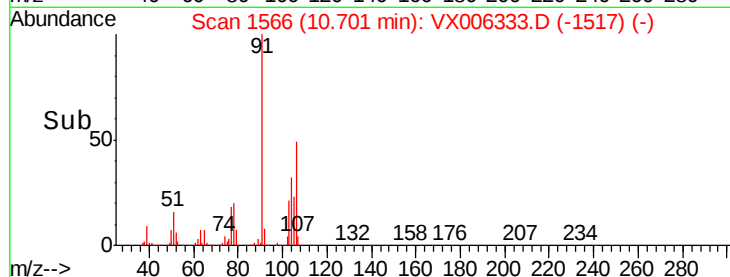
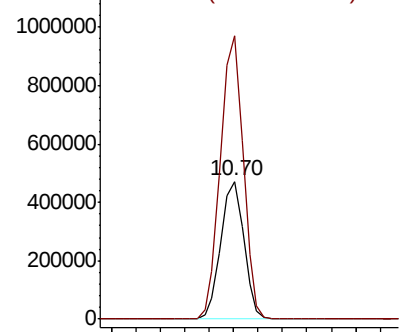
#69  
o-Xylene  
Concen: 49.251 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:106 Resp: 615231  
Ion Ratio Lower Upper  
106 100  
91 203.5 101.8 305.6

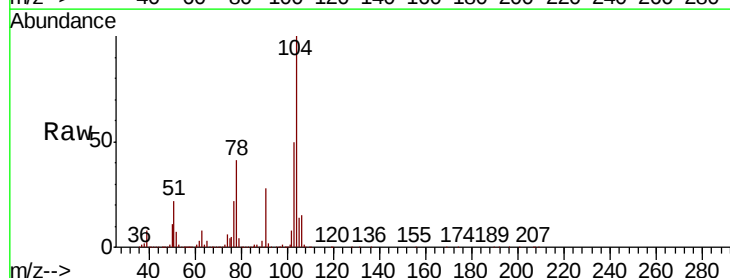


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

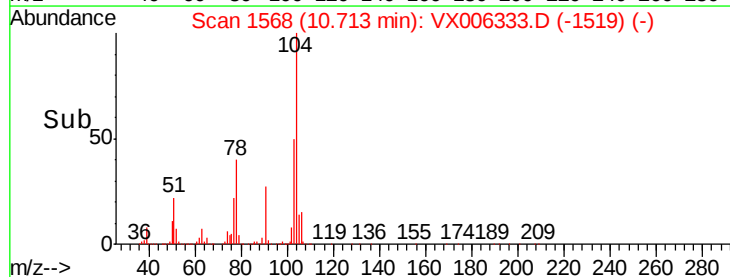
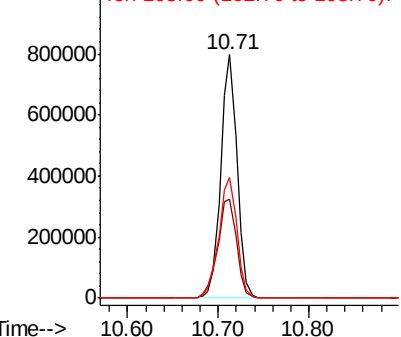


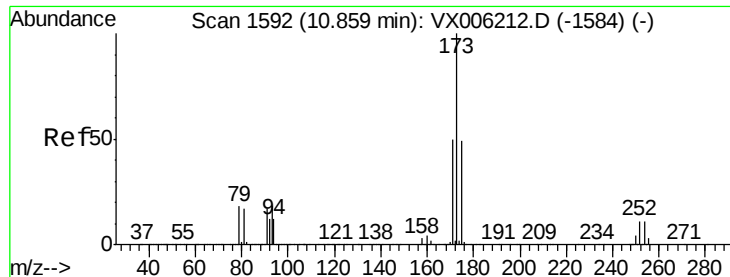
#70  
Styrene  
Concen: 49.137 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Tgt Ion:104 Resp: 992766  
Ion Ratio Lower Upper  
104 100  
78 47.2 37.2 55.8  
103 55.5 43.5 65.3



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VX0  
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 45.332 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

ClientSampleId :

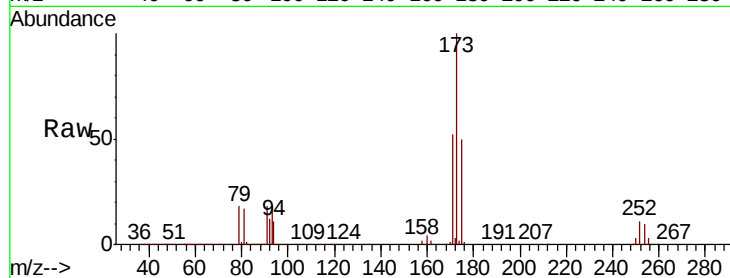
Tot Ion:173 Resp: 315609

Ion Ratio Lower Upper

173 100

175 49.7 24.6 73.8

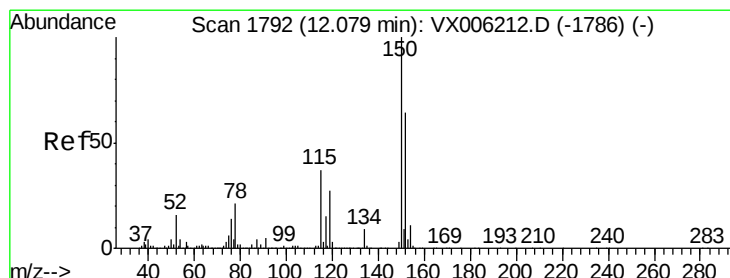
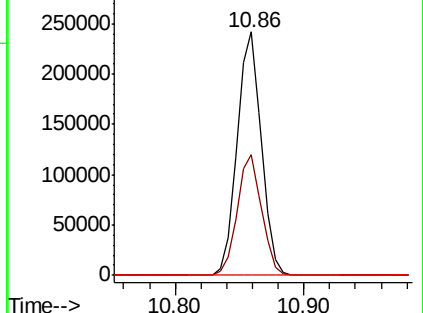
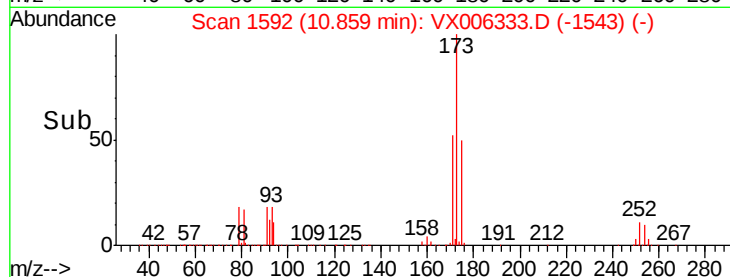
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

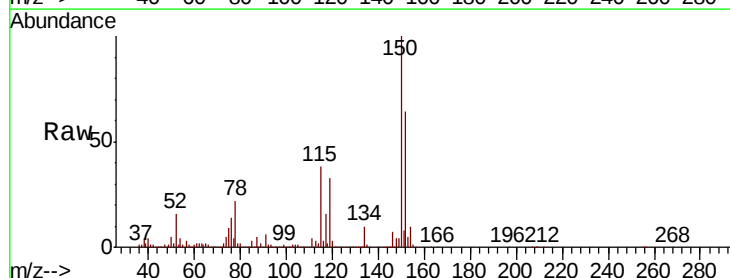
Tgt Ion:152 Resp: 455020

Ion Ratio Lower Upper

152 100

115 78.4 39.0 116.9

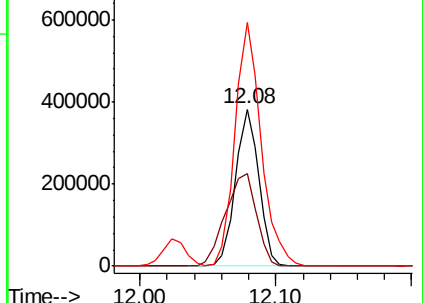
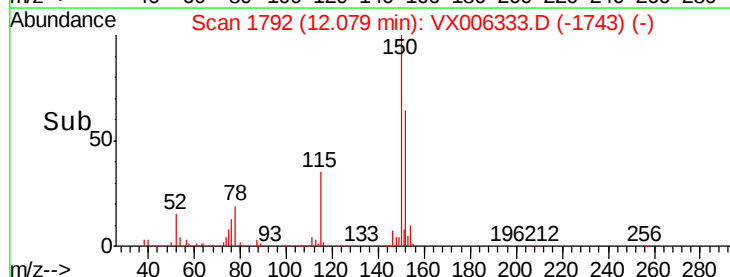
150 174.2 0.0 345.8

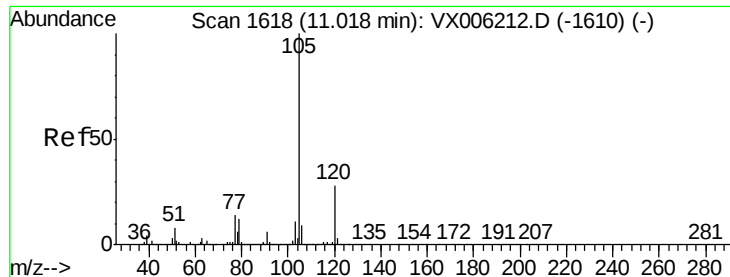


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 52.135 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

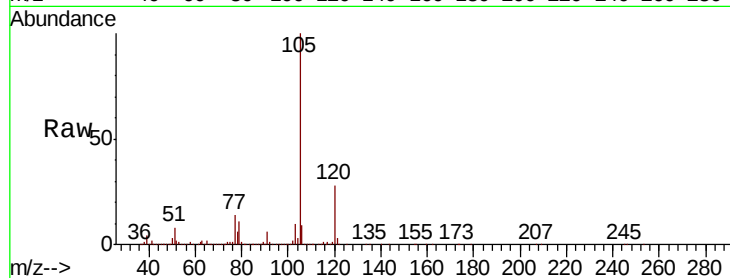
ClientSampled :

Tot Ion:105 Resp: 1638243

Ion Ratio Lower Upper

105 100

120 28.4 14.1 42.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

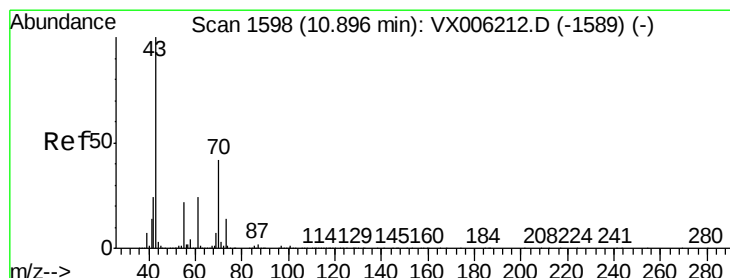
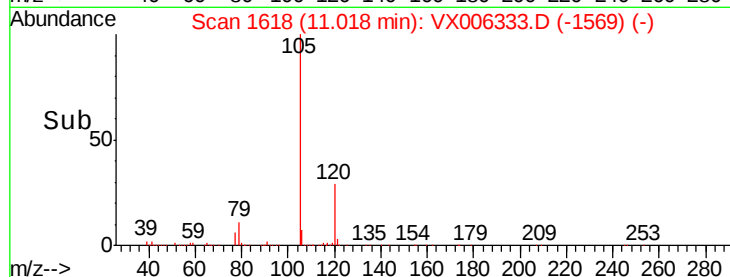
1500000

1000000

500000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 46.289 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Tgt Ion: 43 Resp: 626360

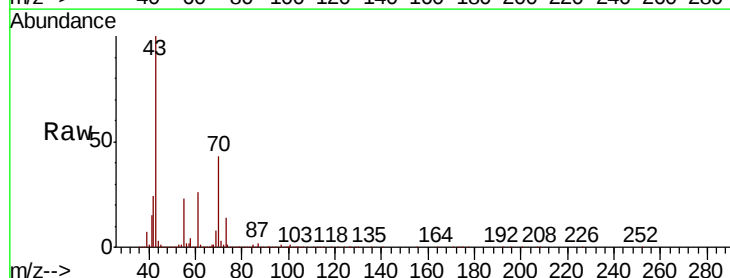
Ion Ratio Lower Upper

43 100

70 44.3 34.1 51.1

55 23.5 17.8 26.8

61 25.8 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

800000

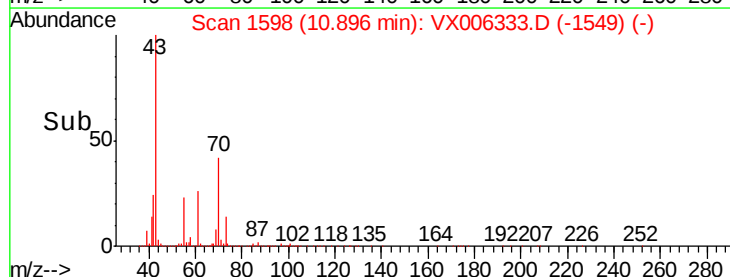
600000

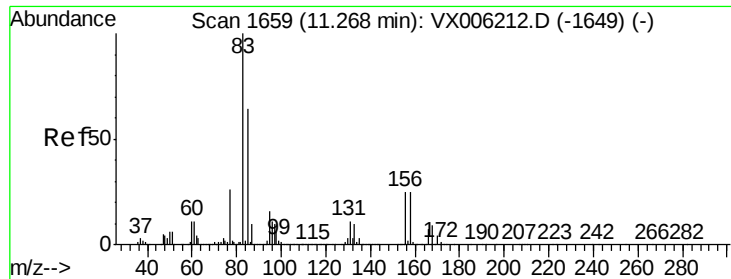
400000

200000

0

Time--> 10.80 10.90 11.00





#75

1,1,2,2-Tetrachloroethane

Concen: 49.452 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

ClientSampleId :

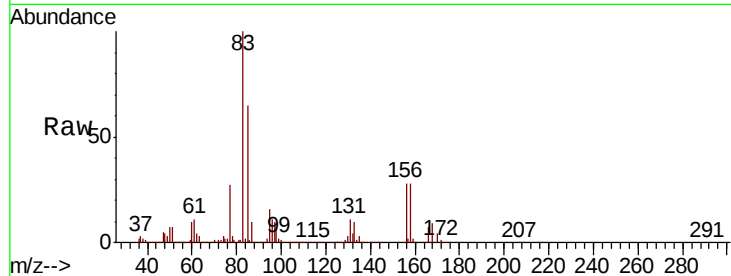
Tot Ion: 83 Resp: 497135

Ion Ratio Lower Upper

83 100

131 11.5 5.7 17.1

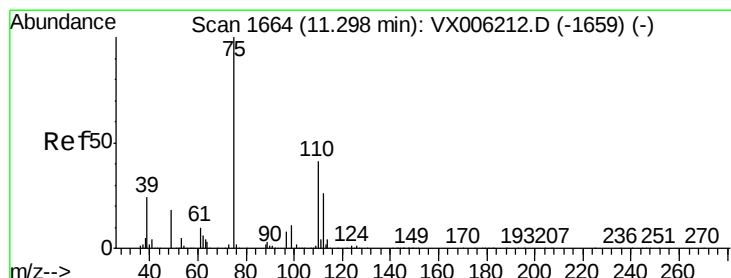
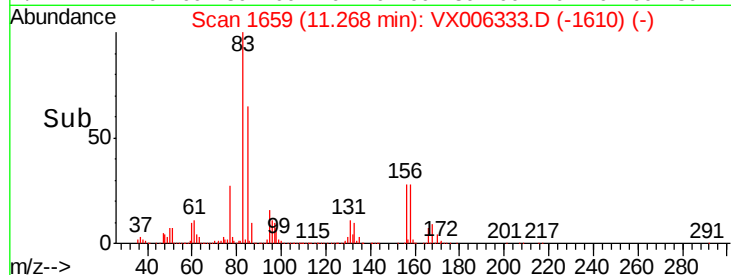
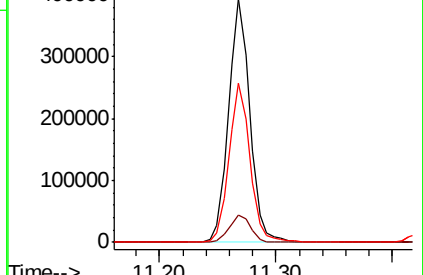
85 65.0 32.1 96.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 66.666 ug/l

RT: 11.30 min Scan# 1664

Delta R.T. 0.00 min

Lab File: VX006333.D

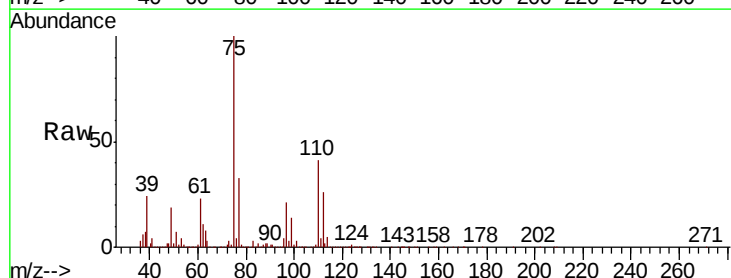
Acq: 06 Dec 2018 21:50

Tgt Ion: 75 Resp: 585503

Ion Ratio Lower Upper

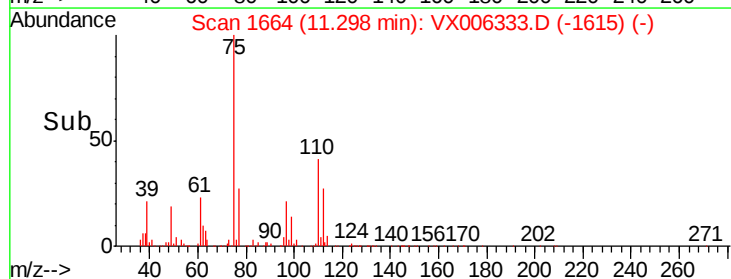
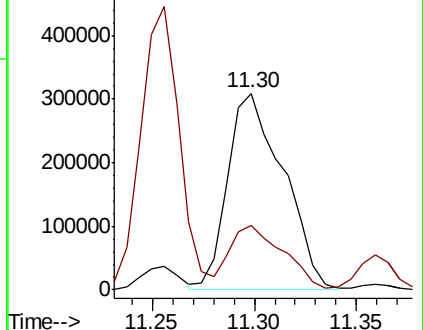
75 100

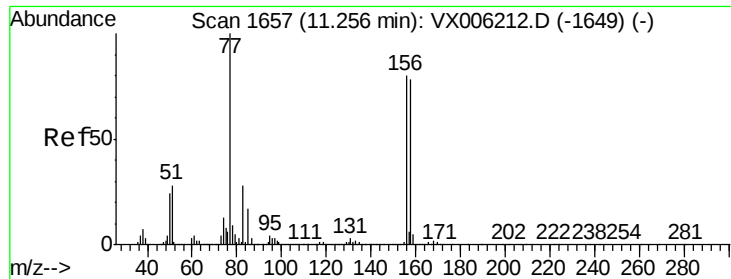
77 31.5 19.9 59.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.101 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

ClientSampleId :

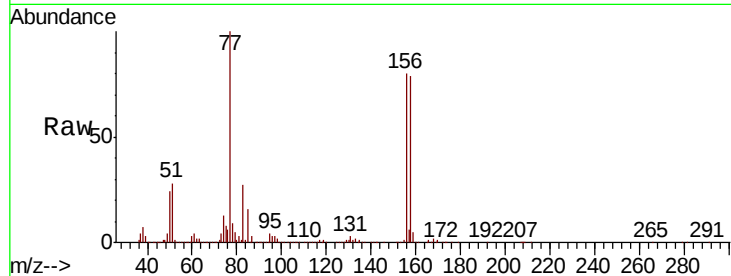
Tot Ion:156 Resp: 445623

Ion Ratio Lower Upper

156 100

77 130.8 66.2 198.6

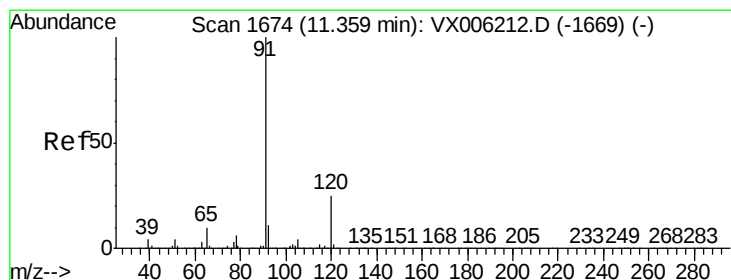
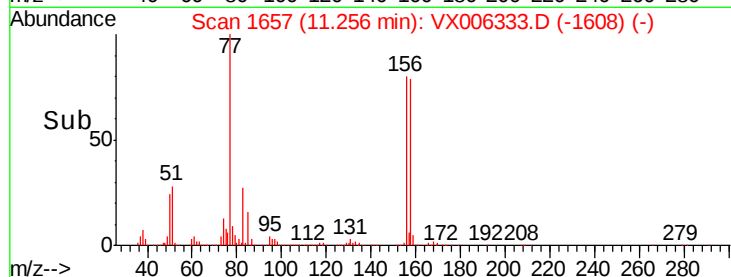
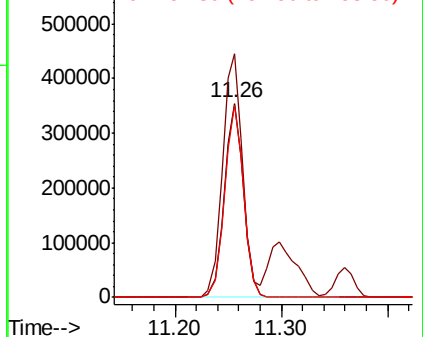
158 98.2 48.8 146.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.886 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX006333.D

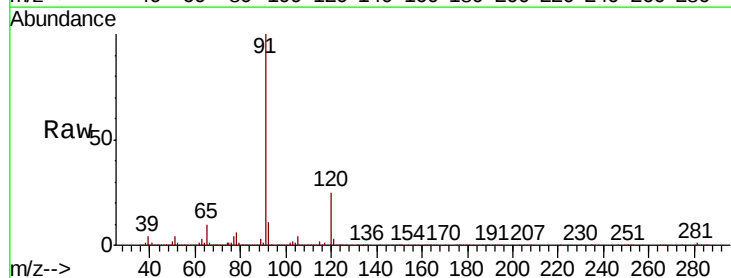
Acq: 06 Dec 2018 21:50

Tgt Ion: 91 Resp: 1777444

Ion Ratio Lower Upper

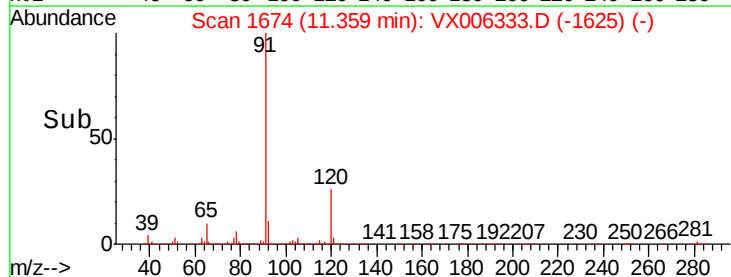
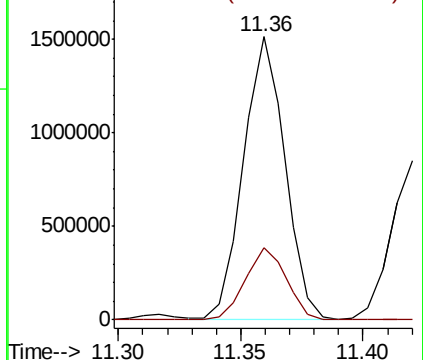
91 100

120 25.6 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: 50.783 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

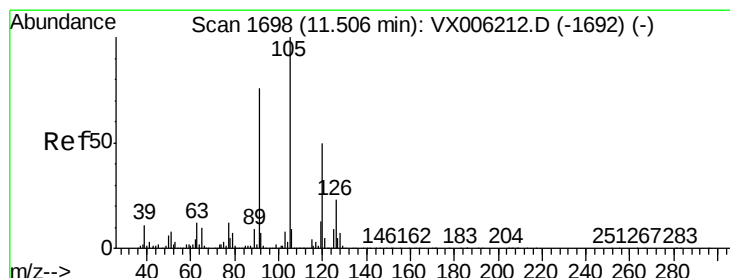
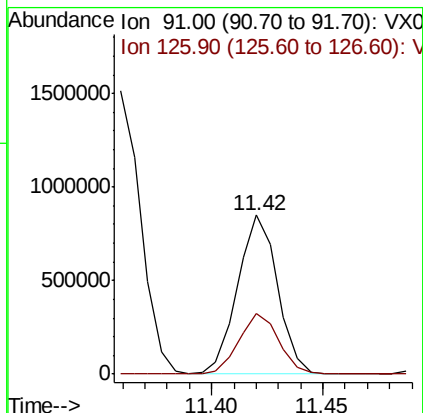
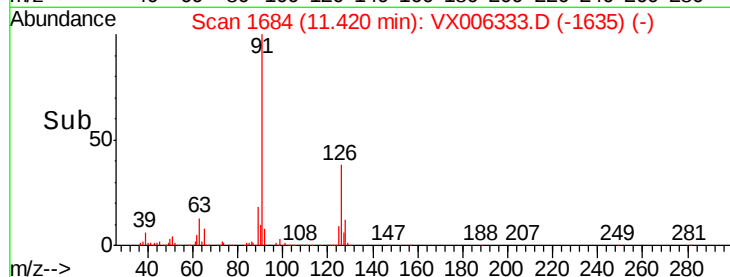
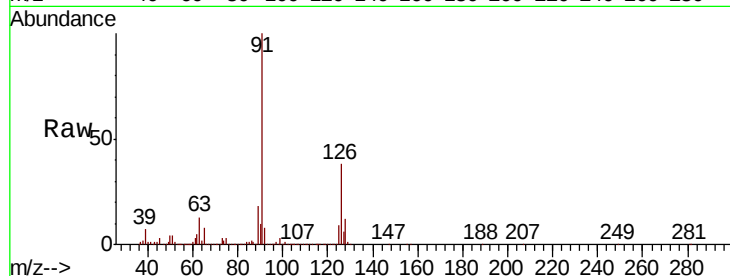
ClientSampleId :

Tot Ion: 91 Resp: 1054303

Ion Ratio Lower Upper

91 100

126 38.2 18.6 56.0



#80

1,3,5-Trimethylbenzene

Concen: 51.224 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006333.D

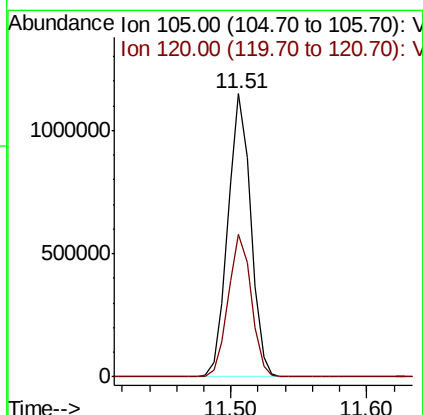
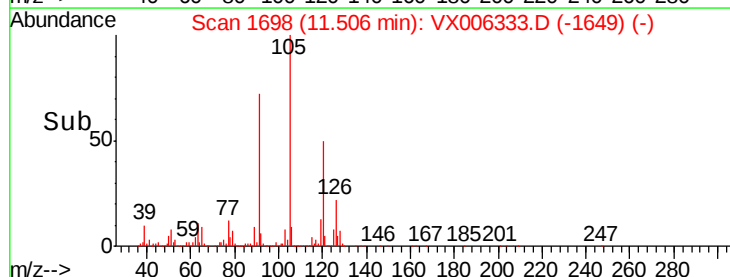
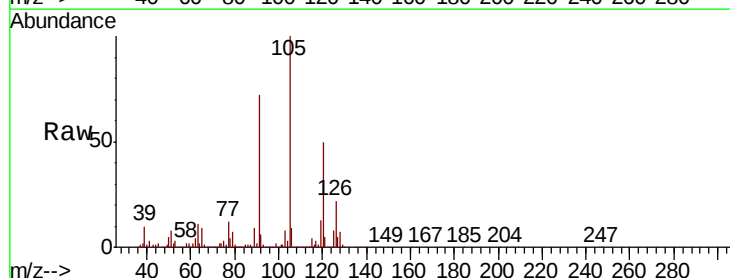
Acq: 06 Dec 2018 21:50

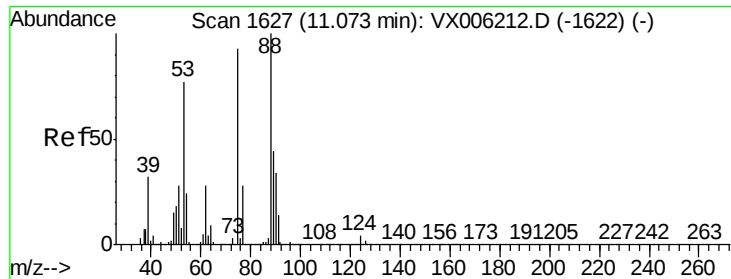
Tgt Ion:105 Resp: 1339257

Ion Ratio Lower Upper

105 100

120 50.8 25.4 76.0

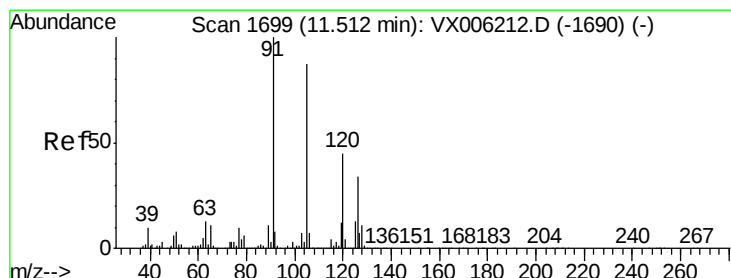
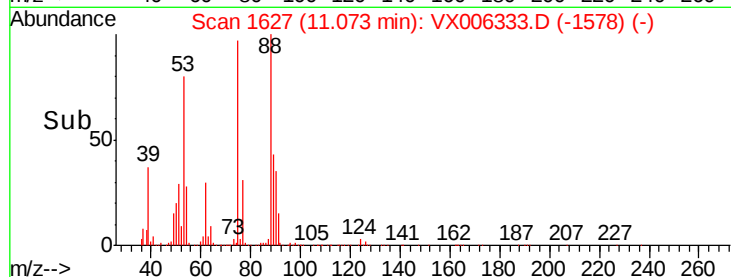
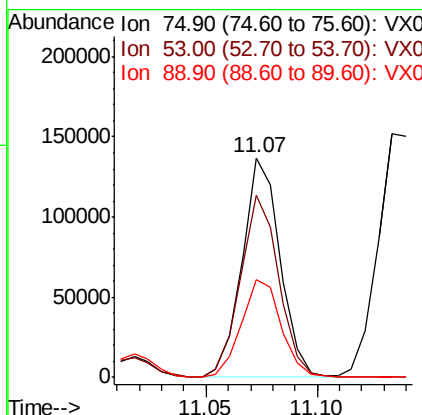
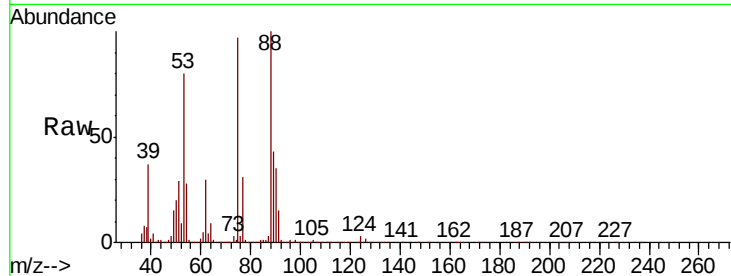




#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.505 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

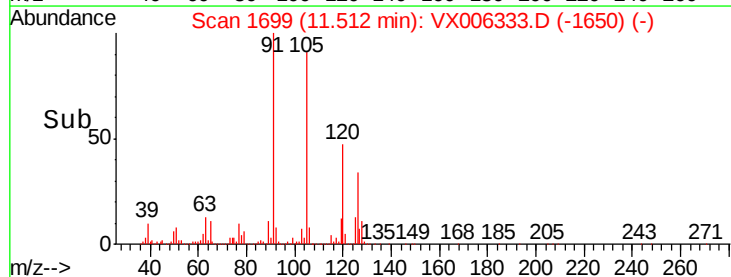
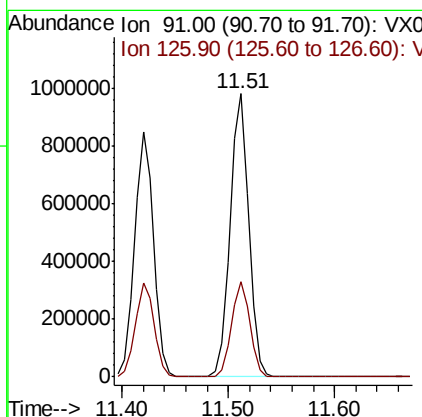
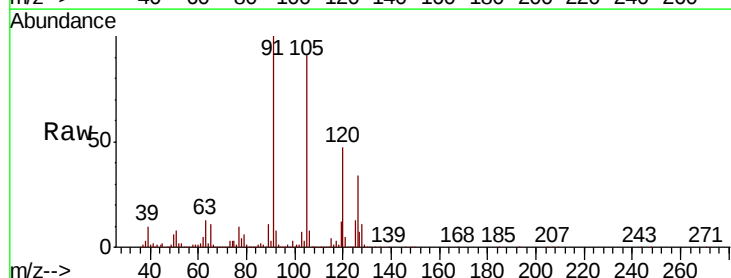
Instrument :  
MSVOA\_X  
ClientSampled :

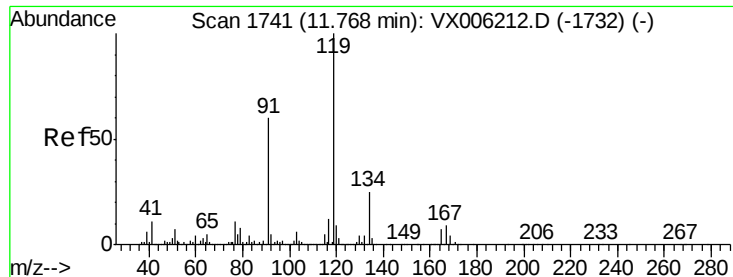
Tot Ion: 75 Resp: 162818  
Ion Ratio Lower Upper  
75 100  
53 83.9 64.4 96.6  
89 47.1 44.2 66.4



#82  
4-Chlorotoluene  
Concen: 50.063 ug/l  
RT: 11.51 min Scan# 1699  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Tgt Ion: 91 Resp: 1208409  
Ion Ratio Lower Upper  
91 100  
126 33.5 16.4 49.4

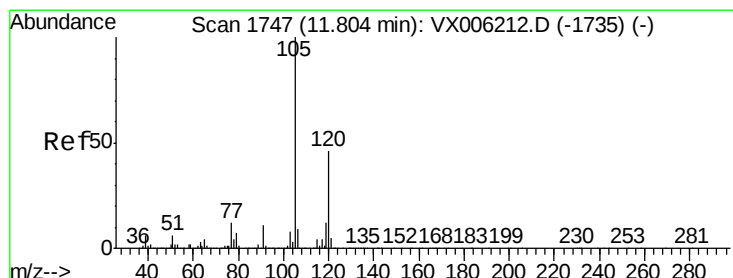
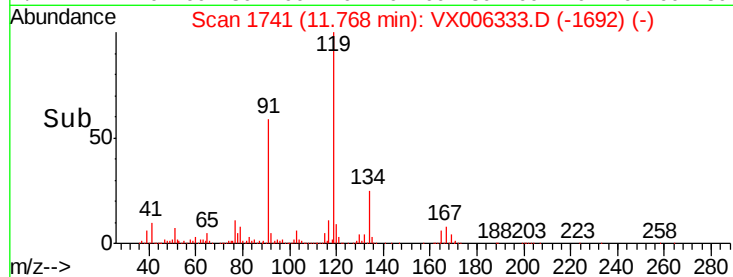
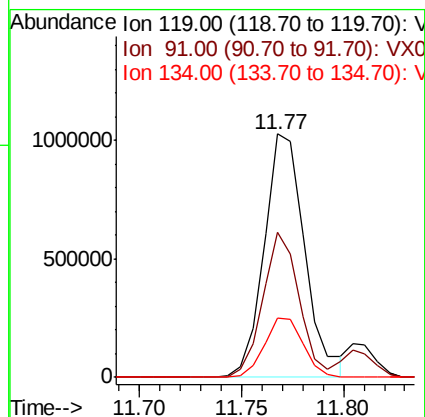
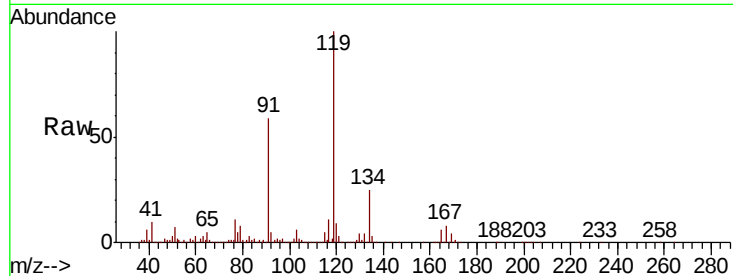




#83  
 tert-Butylbenzene  
 Concen: 51.061 ug/l  
 RT: 11.77 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

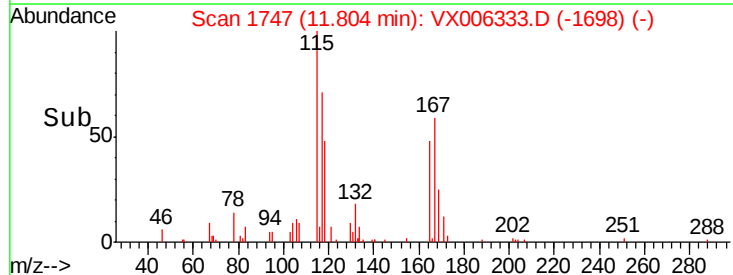
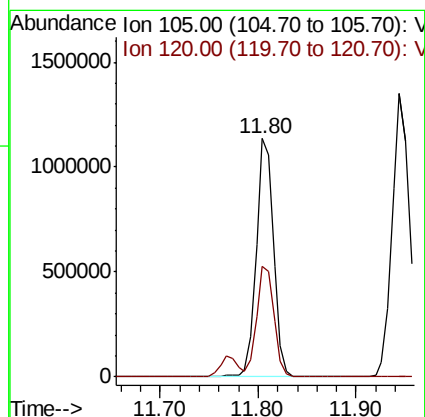
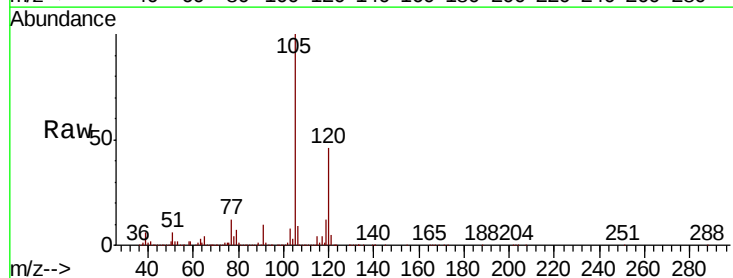
Instrument :  
 MSVOA\_X  
 ClientSampleId :

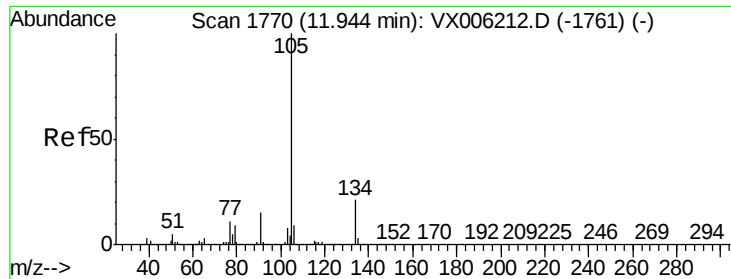
Tot Ion:119 Resp: 1424372  
 Ion Ratio Lower Upper  
 119 100  
 91 53.0 26.4 79.2  
 134 23.5 11.6 34.7



#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.276 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

Tgt Ion:105 Resp: 1384297  
 Ion Ratio Lower Upper  
 105 100  
 120 46.2 23.4 70.0





#85

sec-Butylbenzene

Concen: 51.766 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

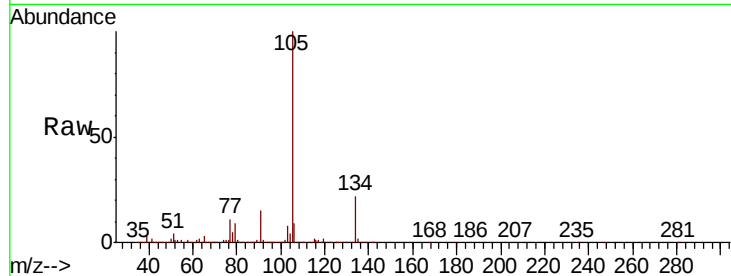
ClientSampleId :

Tot Ion:105 Resp: 1642815

Ion Ratio Lower Upper

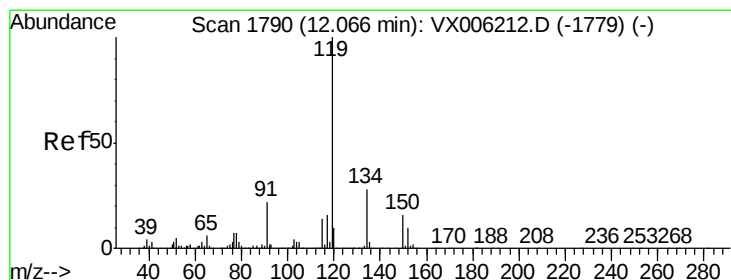
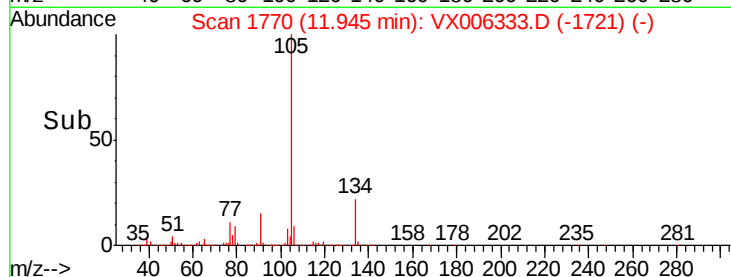
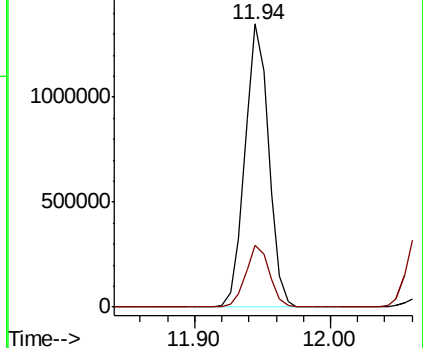
105 100

134 22.0 10.8 32.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 51.225 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

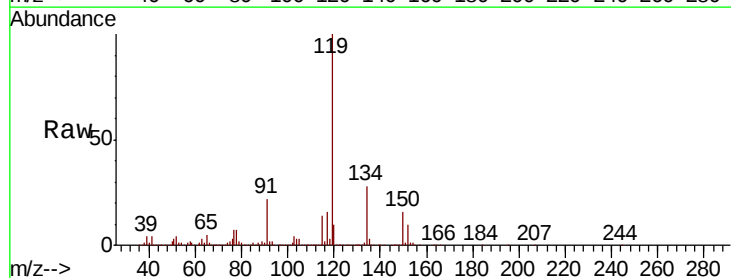
Tgt Ion:119 Resp: 1463836

Ion Ratio Lower Upper

119 100

134 28.1 13.9 41.6

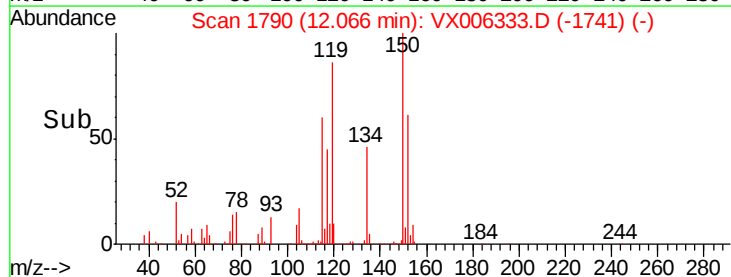
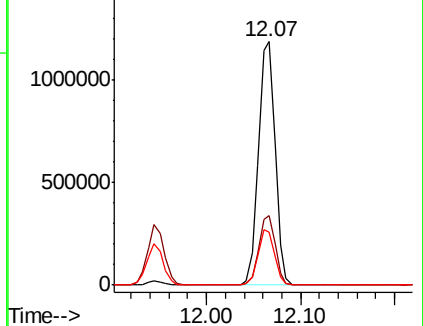
91 22.4 11.3 33.8

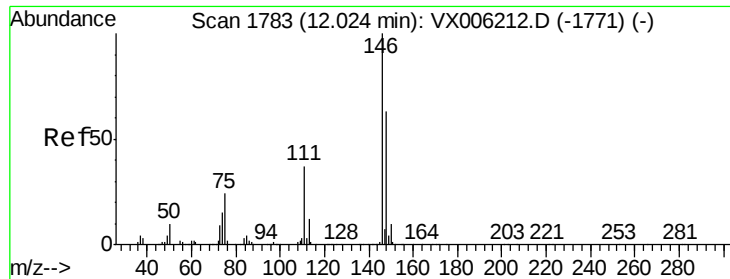


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

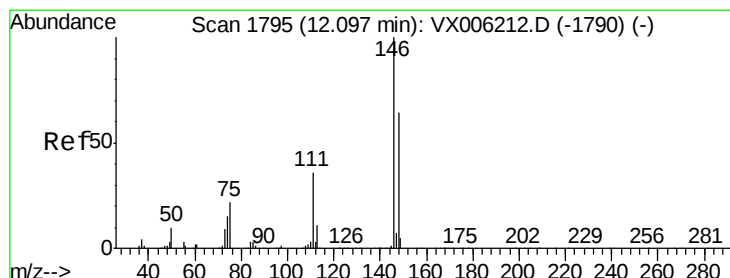
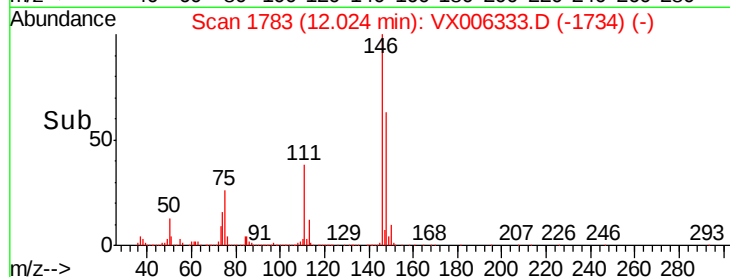
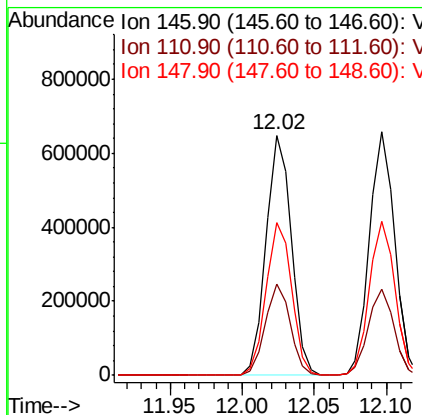
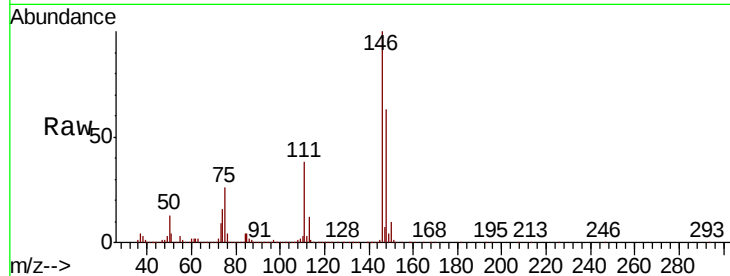




#87  
 1,3-Dichlorobenzene  
 Concen: 50.787 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

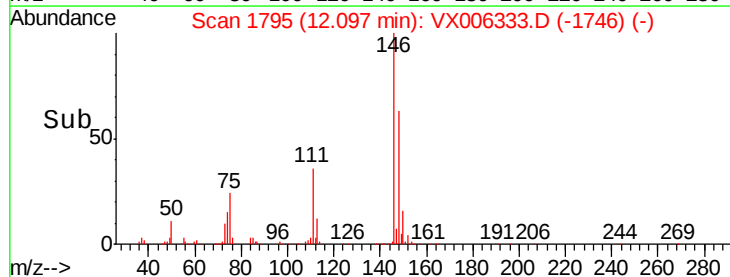
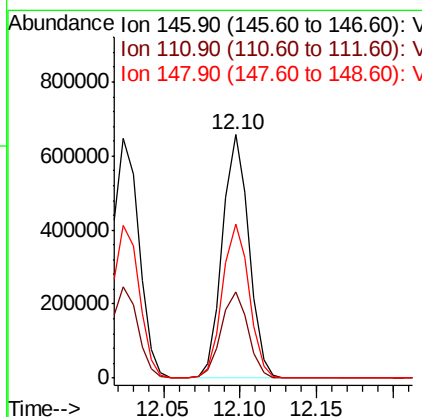
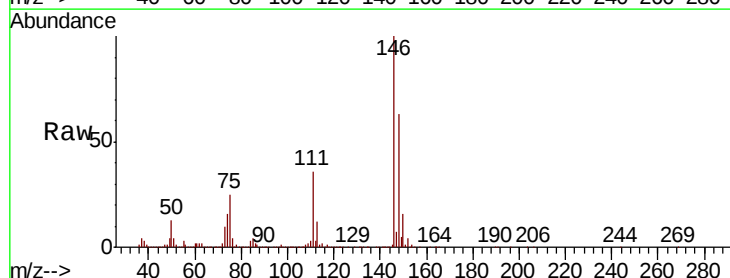
Instrument :  
 MSVOA\_X  
 ClientSampleId :

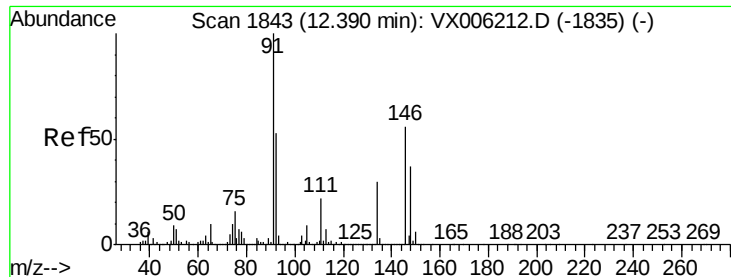
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.4  | 18.4  | 55.2  |
| 148     | 64.1  | 32.0  | 96.0  |



#88  
 1,4-Dichlorobenzene  
 Concen: 50.032 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.2  | 18.3  | 54.8  |
| 148     | 64.4  | 31.9  | 95.9  |

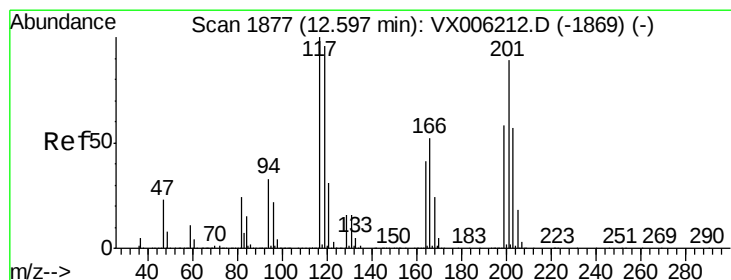
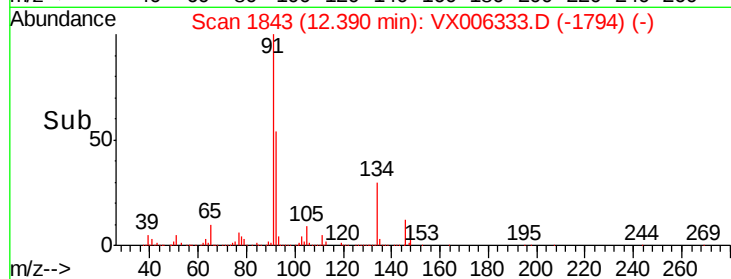
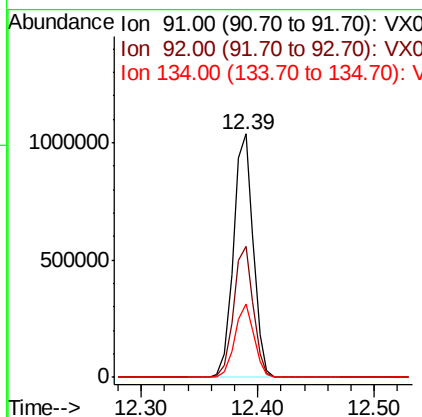
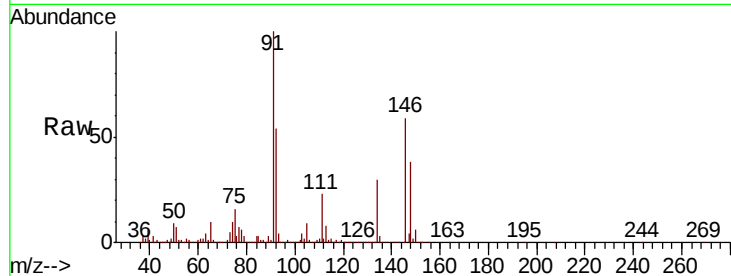




#89  
n-Butylbenzene  
Concen: 50.349 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

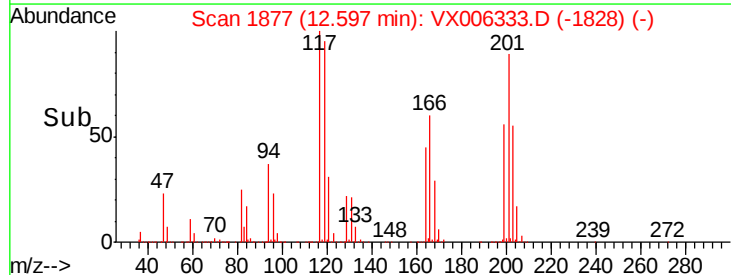
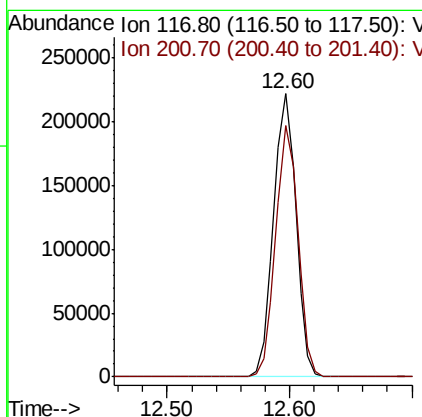
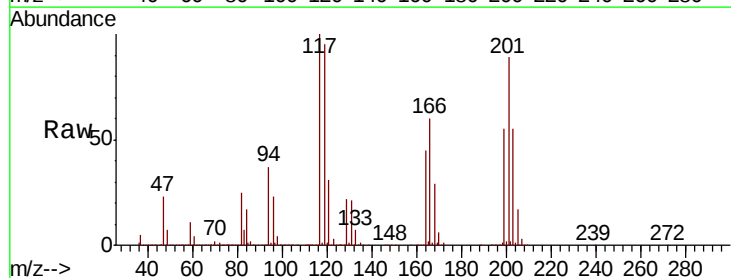
Instrument :  
MSVOA\_X  
ClientSampled :

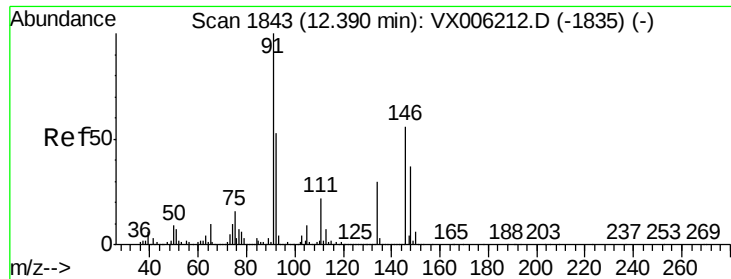
Tot Ion: 91 Resp: 1227651  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.6 79.8  
134 29.4 14.8 44.3



#90  
Hexachloroethane  
Concen: 48.754 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Tgt Ion: 117 Resp: 283954  
Ion Ratio Lower Upper  
117 100  
201 88.1 44.7 134.1





#91

1,2-Dichlorobenzene

Concen: 50.509 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

Instrument :

MSVOA\_X

ClientSampleId :

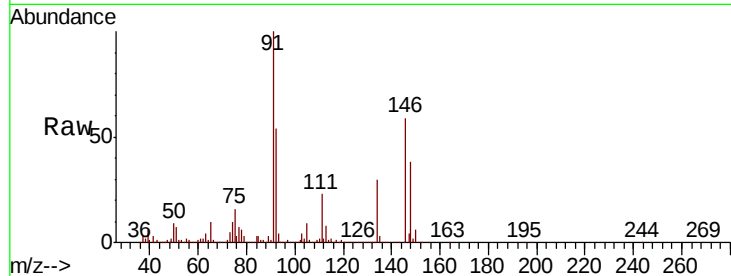
Tot Ion:146 Resp: 777840

Ion Ratio Lower Upper

146 100

111 38.2 19.1 57.3

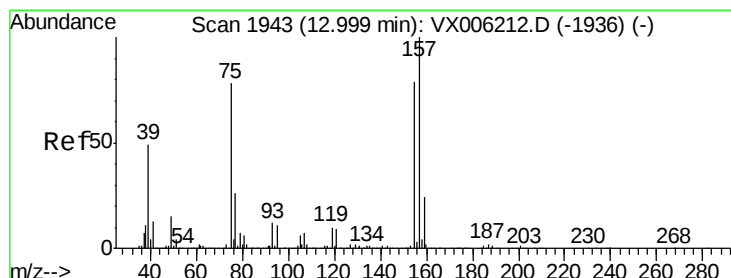
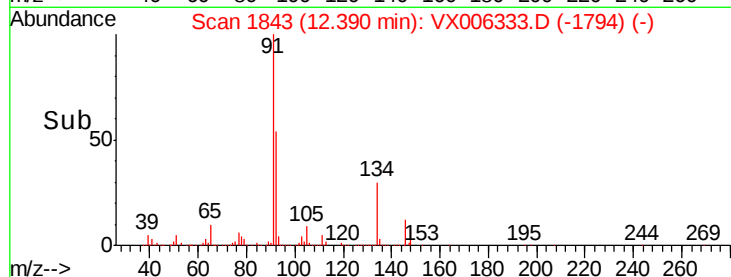
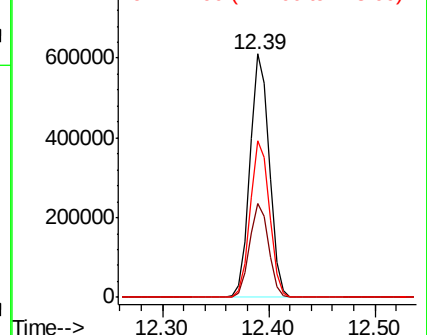
148 64.3 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.894 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX006333.D

Acq: 06 Dec 2018 21:50

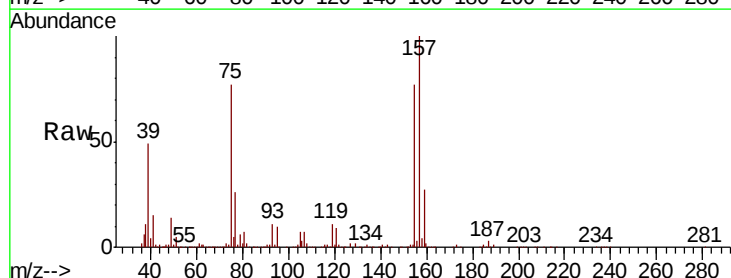
Tgt Ion: 75 Resp: 115691

Ion Ratio Lower Upper

75 100

155 103.4 53.4 160.3

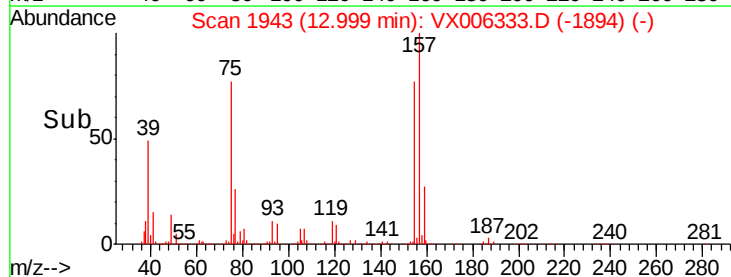
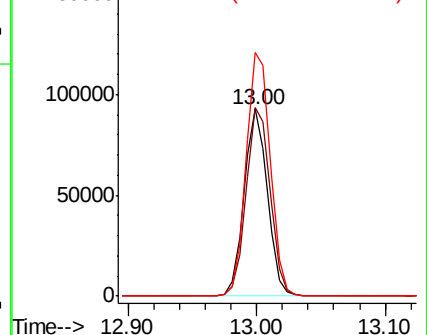
157 134.4 68.0 203.8



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

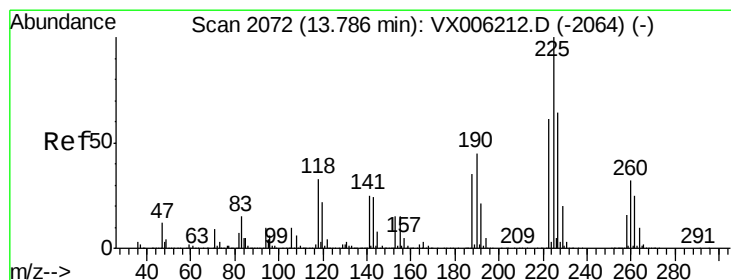
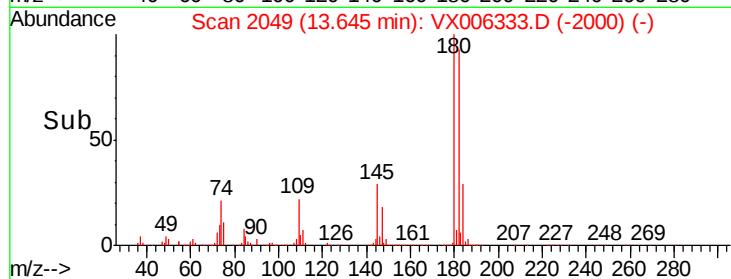
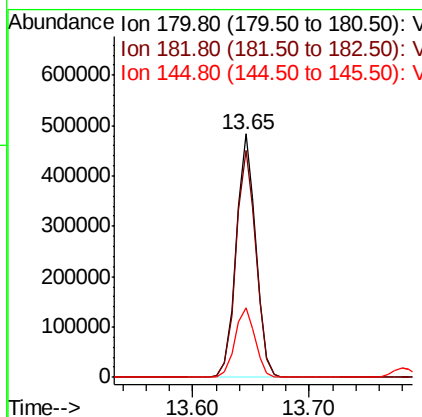
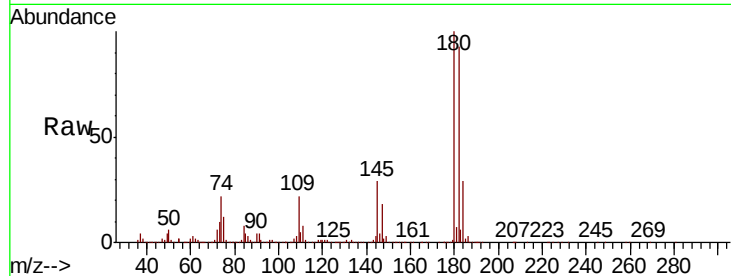




#93  
 1,2,4-Trichlorobenzene  
 Concen: 50.332 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

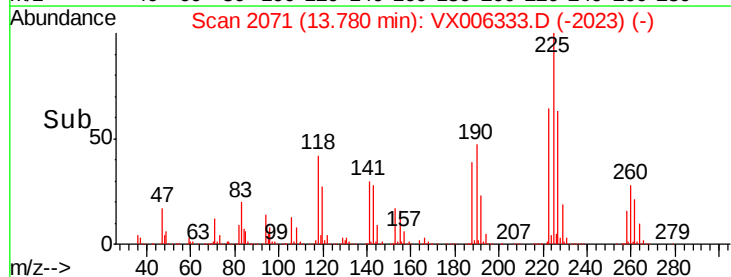
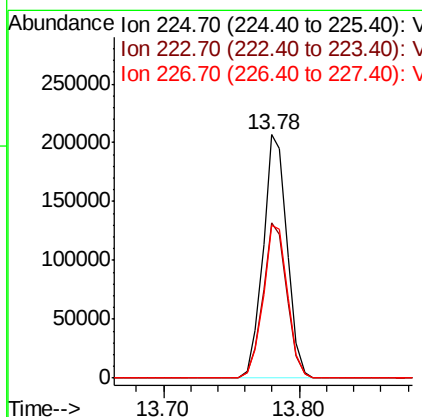
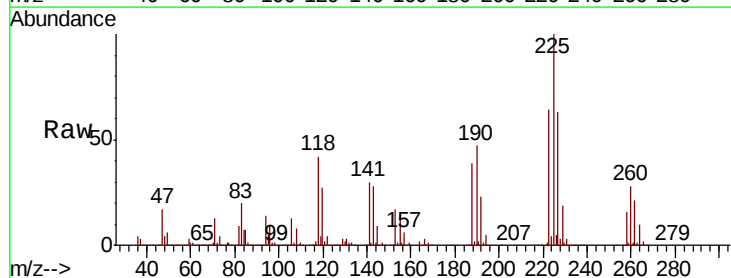
Instrument :  
 MSVOA\_X  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.8  | 47.3  | 141.9 |
| 145     | 29.5  | 14.6  | 43.8  |



#94  
 Hexachlorobutadiene  
 Concen: 51.615 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.01 min  
 Lab File: VX006333.D  
 Acq: 06 Dec 2018 21:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.7  | 31.2  | 93.6  |
| 227     | 63.8  | 31.9  | 95.5  |

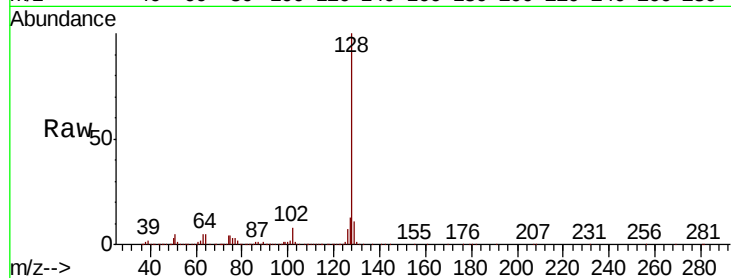




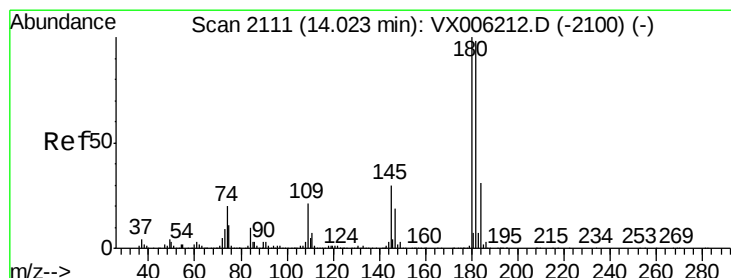
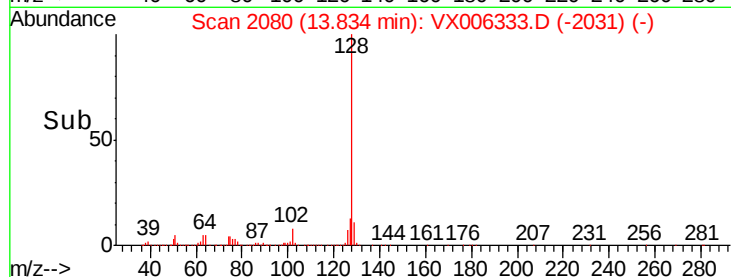
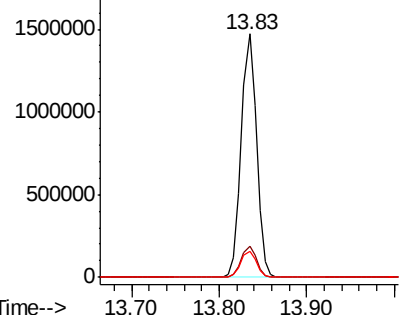
#95  
Naphthalene  
Concen: 50.753 ug/l  
RT: 13.83 min Scan# 2080  
Delta R.T. 0.00 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:128 Resp: 1773742  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.4  
129 11.0 8.9 13.3

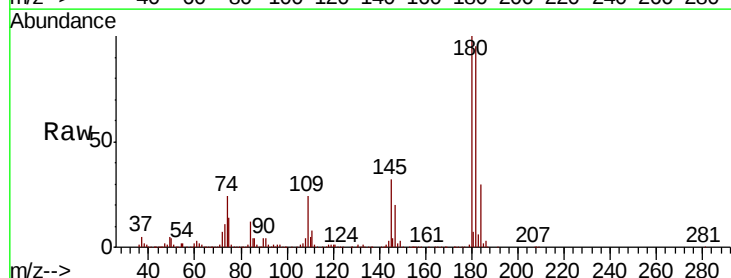


Abundance Ion 128.00 (127.70 to 128.70): V  
2000000 Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 51.252 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. -0.01 min  
Lab File: VX006333.D  
Acq: 06 Dec 2018 21:50

Tgt Ion:180 Resp: 570338  
Ion Ratio Lower Upper  
180 100  
182 94.3 48.4 145.2  
145 31.2 15.6 46.8



Abundance Ion 179.80 (179.50 to 180.50): V  
600000 Ion 181.80 (181.50 to 182.50): V  
Ion 144.90 (144.60 to 145.60): V

