

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\  
 Data File : VX005559.D  
 Acq On : 25 Oct 2018 00:05  
 Operator : JC/MD  
 Sample : VX1024WBS02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1024WBS02

Quant Time: Oct 25 05:55:20 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102418W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 24 13:13:34 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 209239   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 309625   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 288796   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 158296   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 131025   | 51.30 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.60% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 101549   | 48.44 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.88%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 391225   | 51.93 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.86% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 142033   | 49.93 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.86%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 29673    | 14.367  | ug/l   | 97     |
| 3) Chloromethane              | 1.32 | 50   | 42076    | 15.998  | ug/l   | 99     |
| 4) Vinyl Chloride             | 1.40 | 62   | 44072    | 17.041  | ug/l   | 97     |
| 5) Bromomethane               | 1.64 | 94   | 29567    | 18.373  | ug/l   | 98     |
| 6) Chloroethane               | 1.72 | 64   | 28591    | 17.306  | ug/l   | 97     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 68331    | 19.015  | ug/l   | 95     |
| 8) Diethyl Ether              | 2.19 | 74   | 26981    | 18.814  | ug/l   | 84     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 38292    | 18.572  | ug/l   | 98     |
| 10) Methyl Iodide             | 2.51 | 142  | 39467    | 20.055  | ug/l   | 98     |
| 11) Tert butyl alcohol        | 3.06 | 59   | 69977    | 101.812 | ug/l   | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 36619    | 18.644  | ug/l   | 93     |
| 13) Acrolein                  | 2.29 | 56   | 36567    | 104.297 | ug/l   | 96     |
| 14) Allyl chloride            | 2.73 | 41   | 81545    | 18.603  | ug/l   | 97     |
| 15) Acrylonitrile             | 3.15 | 53   | 148413   | 96.295  | ug/l   | 98     |
| 16) Acetone                   | 2.45 | 43   | 133985   | 99.274  | ug/l   | 94     |
| 17) Carbon Disulfide          | 2.57 | 76   | 105399   | 17.604  | ug/l   | 98     |
| 18) Methyl Acetate            | 2.78 | 43   | 71747    | 20.661  | ug/l   | 92     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73   | 134442   | 19.189  | ug/l   | 97     |
| 20) Methylene Chloride        | 2.85 | 84   | 43032    | 19.037  | ug/l   | 94     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 40355    | 18.818  | ug/l   | 96     |
| 22) Diisopropyl ether         | 3.87 | 45   | 141087   | 18.431  | ug/l   | 95     |
| 23) Vinyl Acetate             | 3.82 | 43   | 658232   | 97.635  | ug/l # | 91     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 80336    | 19.303  | ug/l   | 97     |
| 25) 2-Butanone                | 4.70 | 43   | 210221   | 102.285 | ug/l # | 86     |
| 26) 2,2-Dichloropropane       | 4.59 | 77   | 48689    | 15.153  | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 44041    | 19.049  | ug/l   | 95     |
| 28) Bromochloromethane        | 5.02 | 49   | 43838    | 21.778  | ug/l   | 85     |
| 29) Tetrahydrofuran           | 5.15 | 42   | 138577   | 103.608 | ug/l   | 90     |
| 30) Chloroform                | 5.21 | 83   | 74336    | 19.095  | ug/l   | 96     |
| 31) Cyclohexane               | 5.57 | 56   | 63218    | 18.359  | ug/l   | 91     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 63944    | 18.610  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75   | 55310    | 18.407  | ug/l   | 99     |
| 37) Ethyl Acetate             | 4.85 | 43   | 73743    | 19.232  | ug/l   | 97     |
| 38) Carbon Tetrachloride      | 5.78 | 117  | 56446    | 17.836  | ug/l   | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\  
 Data File : VX005559.D  
 Acq On : 25 Oct 2018 00:05  
 Operator : JC/MD  
 Sample : VX1024WBS02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1024WBS02

Quant Time: Oct 25 05:55:20 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102418W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 24 13:13:34 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 59287    | 17.868  | ug/l  | 93       |
| 40) Benzene                    | 6.14  | 78   | 161619   | 18.763  | ug/l  | 100      |
| 41) Methacrylonitrile          | 5.06  | 41   | 41329    | 19.350  | ug/l  | 94       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 62602    | 19.132  | ug/l  | 96       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 104537   | 18.194  | ug/l  | 96       |
| 44) Trichloroethene            | 7.21  | 130  | 45029    | 19.190  | ug/l  | 90       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 44244    | 19.106  | ug/l  | 99       |
| 46) Dibromomethane             | 7.66  | 93   | 28462    | 19.030  | ug/l  | 97       |
| 47) Bromodichloromethane       | 7.90  | 83   | 55586    | 19.149  | ug/l  | 99       |
| 48) Methyl methacrylate        | 7.77  | 41   | 54445    | 19.451  | ug/l  | 92       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 23499    | 384.154 | ug/l  | 89       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 375402   | 97.215  | ug/l  | 93       |
| 52) Toluene                    | 8.79  | 92   | 101533   | 19.396  | ug/l  | 96       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 56290    | 17.942  | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene    | 8.44  | 75   | 63774    | 18.880  | ug/l  | 97       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 42378    | 19.201  | ug/l  | 97       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 61503    | 18.682  | ug/l  | 92       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 70902    | 18.986  | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 187413   | 101.931 | ug/l  | 94       |
| 59) 2-Hexanone                 | 9.49  | 43   | 292702   | 96.137  | ug/l  | 91       |
| 60) Dibromochloromethane       | 9.59  | 129  | 44015    | 19.114  | ug/l  | 98       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 43882    | 19.219  | ug/l  | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 47419    | 19.779  | ug/l  | 98       |
| 65) Chlorobenzene              | 10.14 | 112  | 114864   | 18.678  | ug/l  | 95       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 41668    | 18.582  | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 190965   | 18.874  | ug/l  | 98       |
| 68) m/p-Xylenes                | 10.36 | 106  | 150773   | 38.408  | ug/l  | 94       |
| 69) o-Xylene                   | 10.70 | 106  | 70850    | 19.184  | ug/l  | 95       |
| 70) Styrene                    | 10.71 | 104  | 118673   | 19.195  | ug/l  | 96       |
| 71) Bromoform                  | 10.86 | 173  | 35119    | 17.551  | ug/l  | 97       |
| 73) Isopropylbenzene           | 11.02 | 105  | 196238   | 20.280  | ug/l  | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 90674    | 18.911  | ug/l  | 93       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 68393    | 19.158  | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 76560    | 23.745  | ug/l  | 88       |
| 77) Bromobenzene               | 11.26 | 156  | 53324    | 19.774  | ug/l  | 98       |
| 78) n-propylbenzene            | 11.36 | 91   | 226241   | 20.447  | ug/l  | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 135769   | 19.790  | ug/l  | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 166987   | 20.173  | ug/l  | 96       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 17408    | 16.960  | ug/l  | 96       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 158962   | 19.650  | ug/l  | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 159198   | 19.294  | ug/l  | 96       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 172758   | 20.593  | ug/l  | 96       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 196337   | 19.941  | ug/l  | 98       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 175495   | 19.939  | ug/l  | 97       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 96269    | 18.984  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 98721    | 18.612  | ug/l  | 97       |
| 89) n-Butylbenzene             | 12.39 | 91   | 148982   | 18.750  | ug/l  | 97       |
| 90) Hexachloroethane           | 12.60 | 117  | 27923    | 18.394  | ug/l  | 98       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 97027    | 18.912  | ug/l  | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 16121    | 18.677  | ug/l  | 96       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102418\  
Data File : VX005559.D  
Acq On : 25 Oct 2018 00:05  
Operator : JC/MD  
Sample : VX1024WBS02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 31 Sample Multiplier: 1

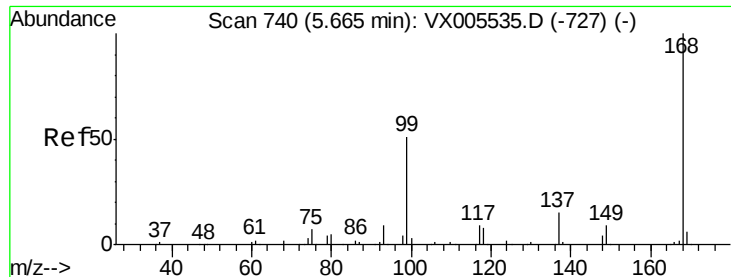
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

Quant Time: Oct 25 05:55:20 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X102418W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 24 13:13:34 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 69086    | 18.576 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 34416    | 17.857 | ug/l  | 98       |
| 95) Naphthalene            | 13.83 | 128  | 213066   | 19.709 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 72293    | 19.175 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

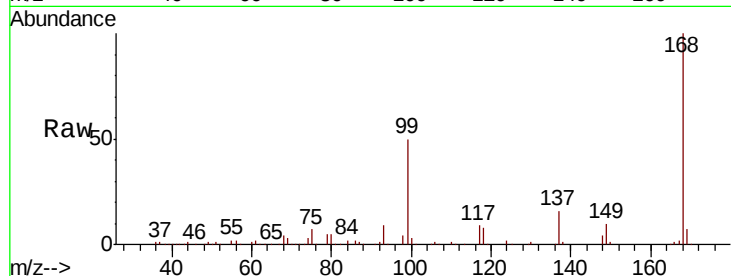
VX1024WBS02

Tot Ion:168 Resp: 209239

Ion Ratio Lower Upper

168 100

99 49.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

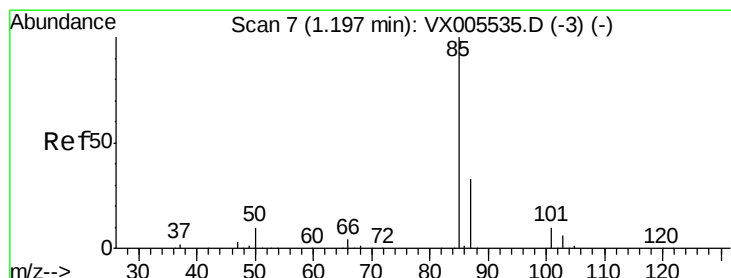
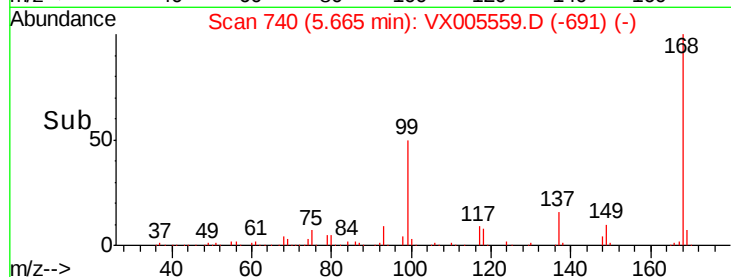
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 14.367 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX005559.D

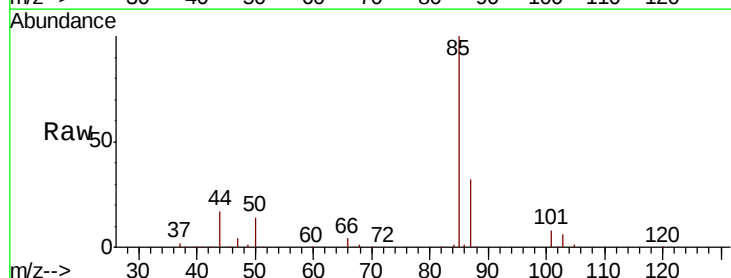
Acq: 25 Oct 2018 00:05

Tgt Ion: 85 Resp: 29673

Ion Ratio Lower Upper

85 100

87 32.1 17.0 50.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

30000

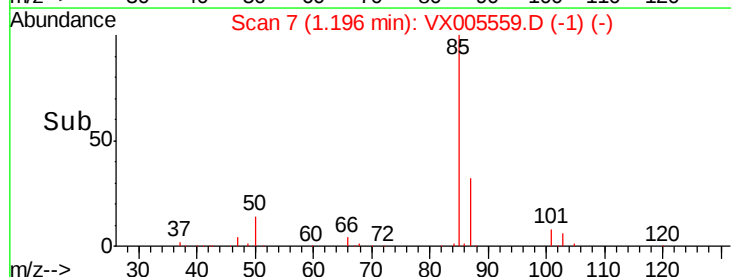
20000

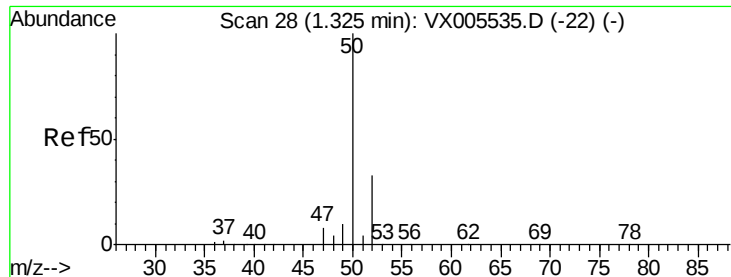
10000

0

Time-->

1.15 1.20 1.25

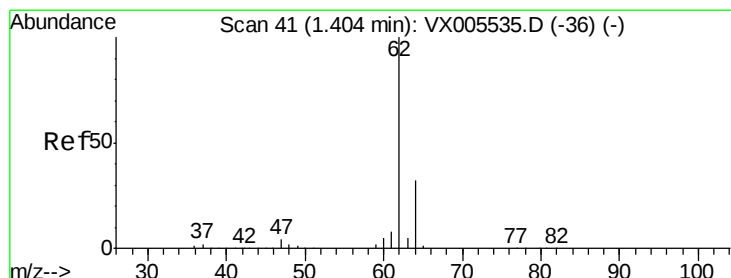
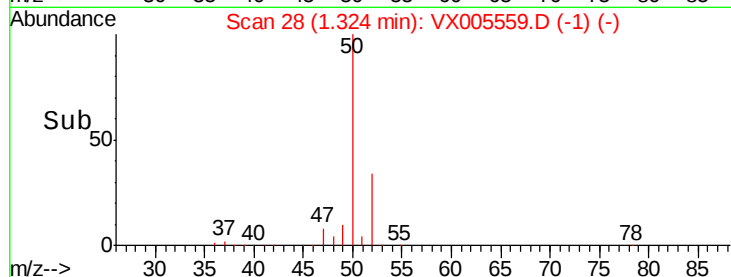
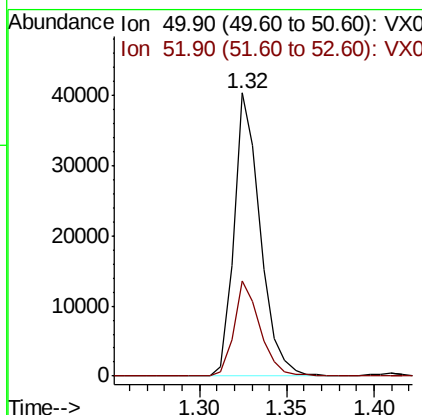
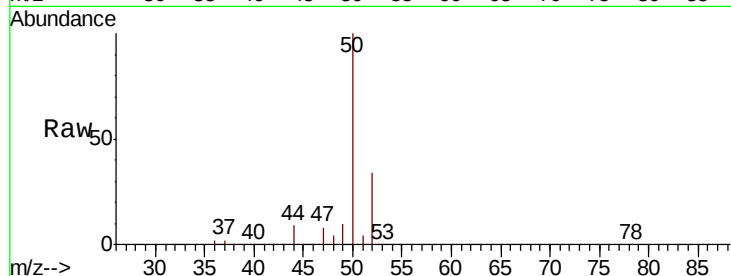




#3  
Chloromethane  
Concen: 15.998 ug/l  
RT: 1.32 min Scan# 28  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

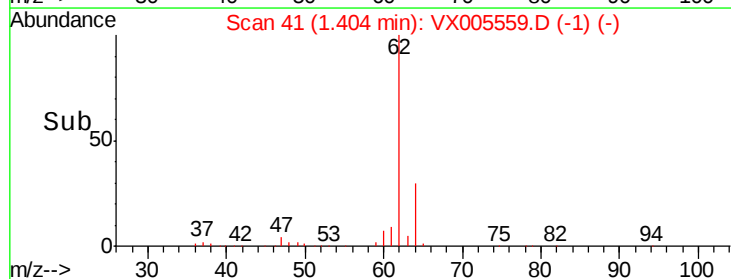
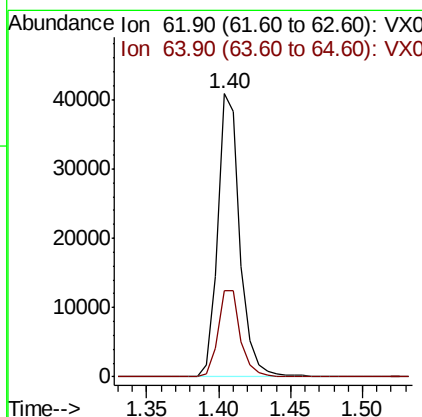
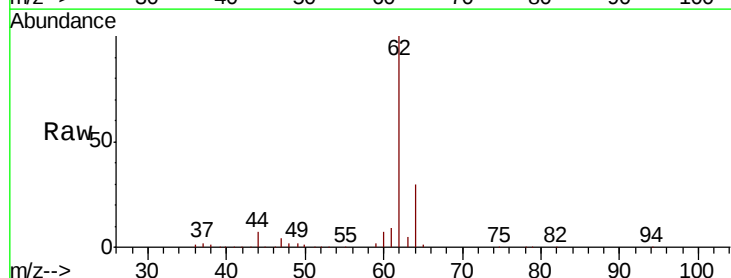
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

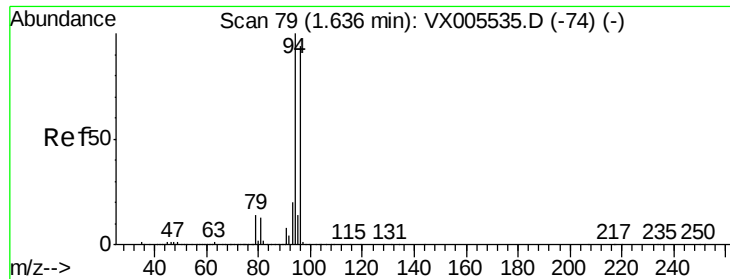
Tot Ion: 50 Resp: 42076  
Ion Ratio Lower Upper  
50 100  
52 33.5 26.2 39.2



#4  
Vinyl Chloride  
Concen: 17.041 ug/l  
RT: 1.40 min Scan# 41  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion: 62 Resp: 44072  
Ion Ratio Lower Upper  
62 100  
64 30.4 25.8 38.8





#5

Bromomethane

Concen: 18.373 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

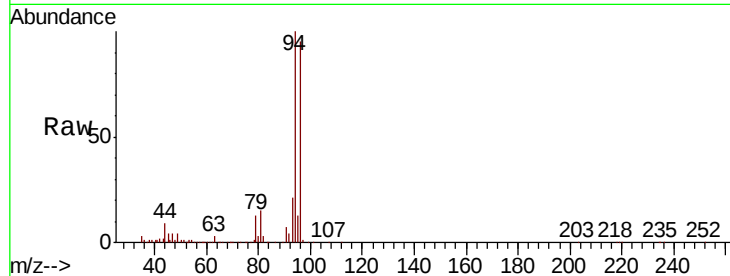
VX1024WBS02

Tot Ion: 94 Resp: 29567

Ion Ratio Lower Upper

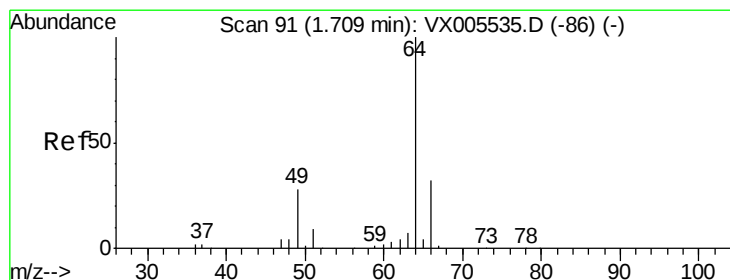
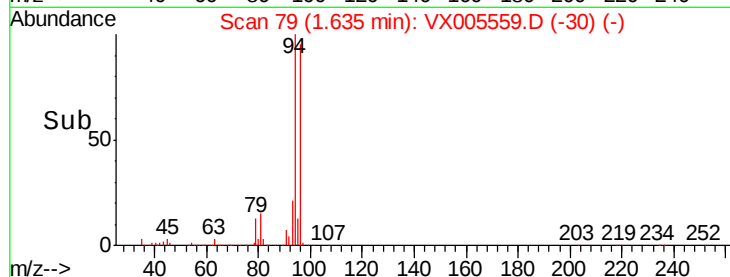
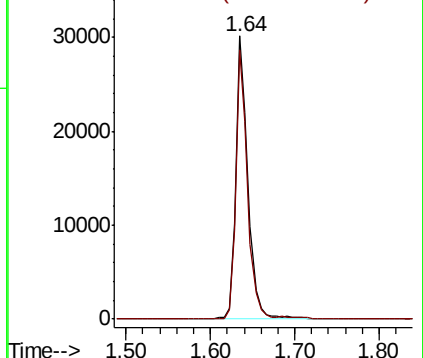
94 100

96 95.1 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.306 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX005559.D

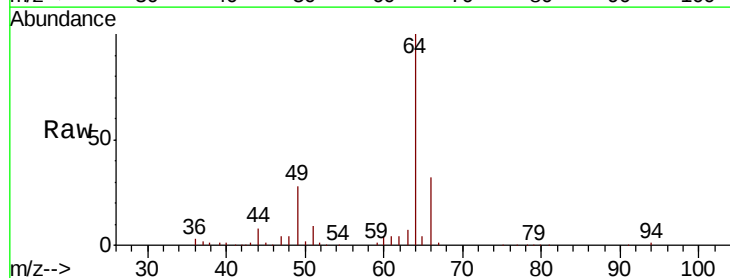
Acq: 25 Oct 2018 00:05

Tgt Ion: 64 Resp: 28591

Ion Ratio Lower Upper

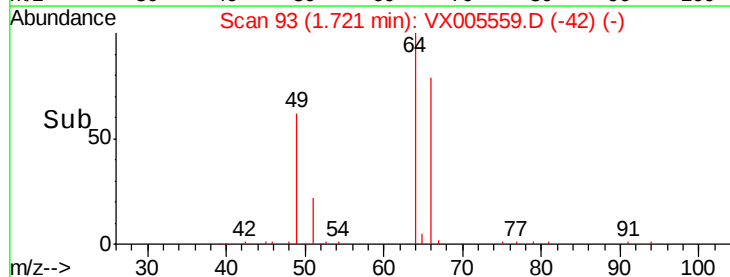
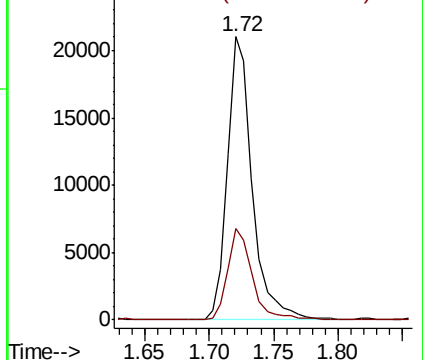
64 100

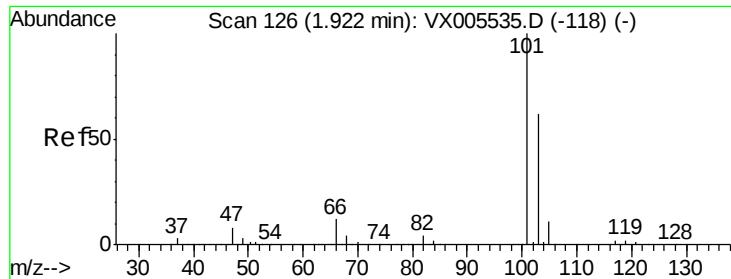
66 32.2 24.6 36.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



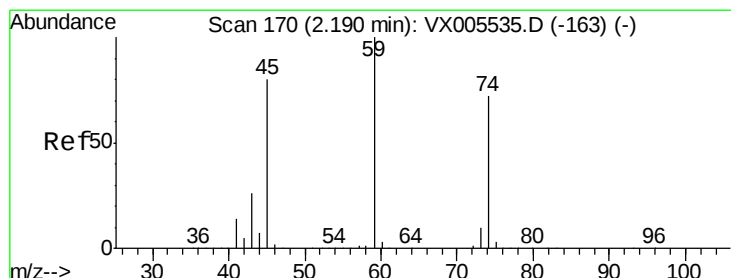
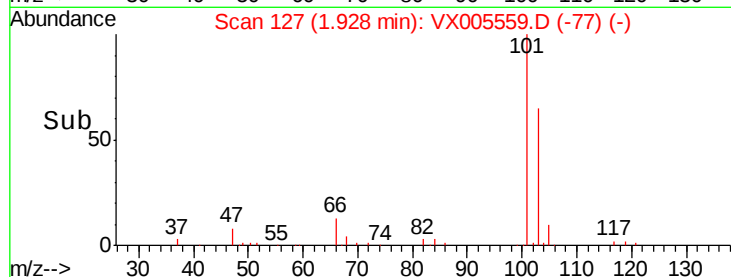
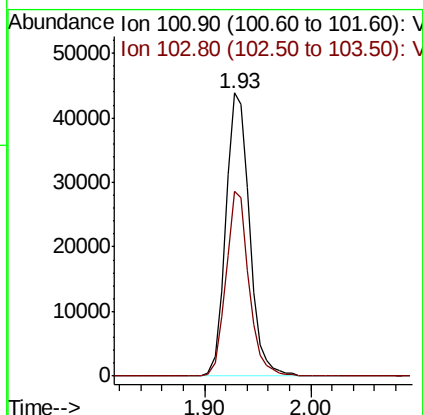
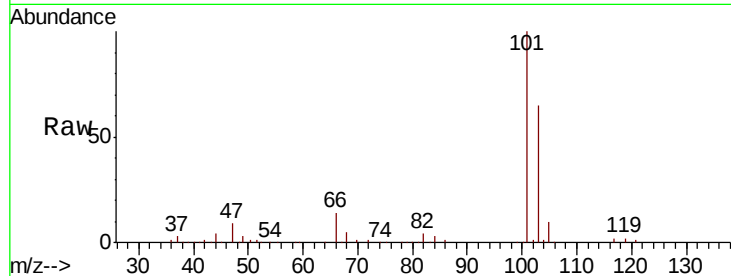


#7

Trichlorofluoromethane  
 Concen: 19.015 ug/l  
 RT: 1.93 min Scan# 127  
 Delta R.T. 0.01 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1024WBS02

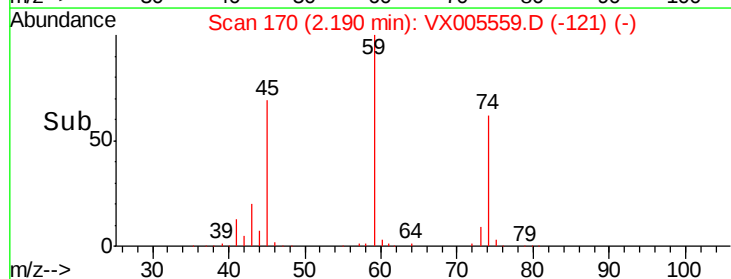
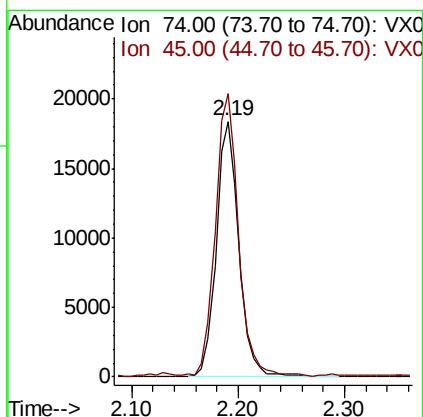
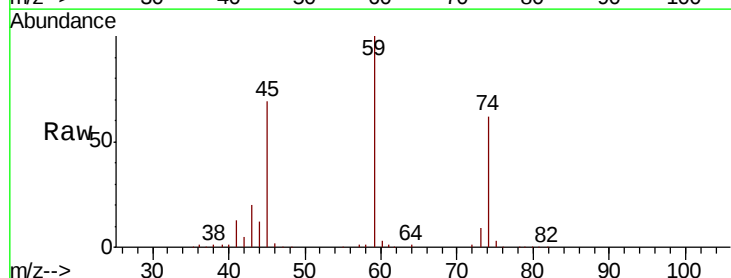
Tot Ion:101 Resp: 68331  
 Ion Ratio Lower Upper  
 101 100  
 103 65.3 48.9 73.3

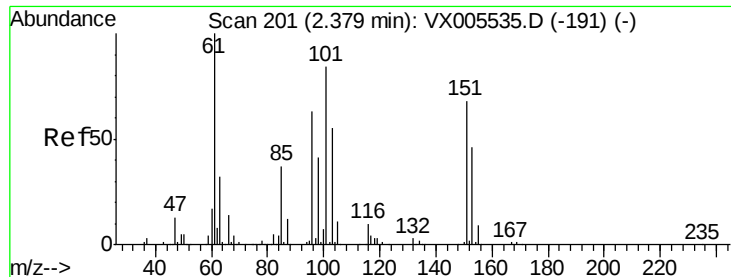


#8

Diethyl Ether  
 Concen: 18.814 ug/l  
 RT: 2.19 min Scan# 170  
 Delta R.T. -0.00 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

Tgt Ion: 74 Resp: 26981  
 Ion Ratio Lower Upper  
 74 100  
 45 112.0 48.3 144.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.572 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1024WBS02

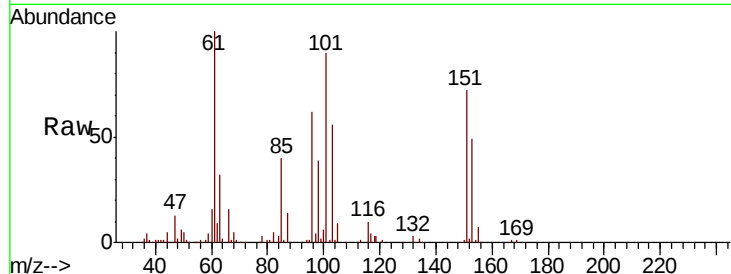
Tot Ion:101 Resp: 38292

Ion Ratio Lower Upper

101 100

85 44.3 34.2 51.4

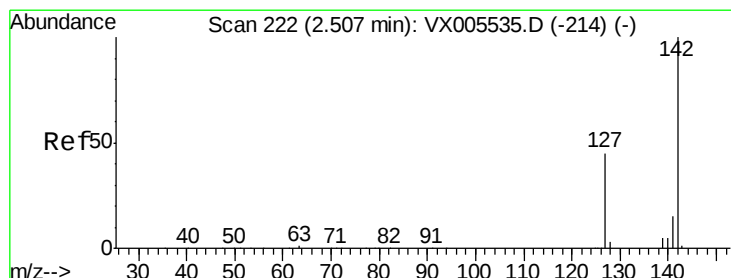
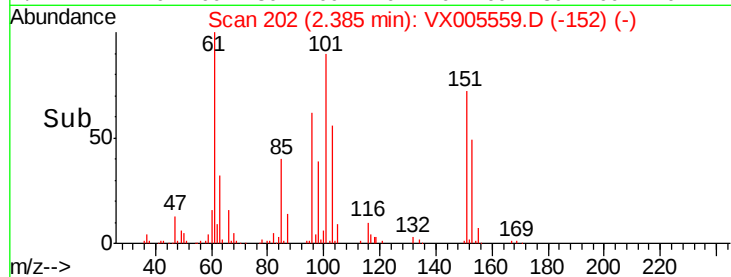
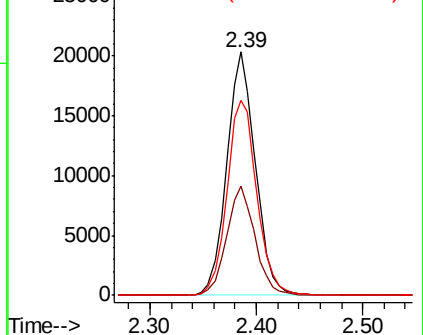
151 83.5 65.0 97.6



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: 20.055 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

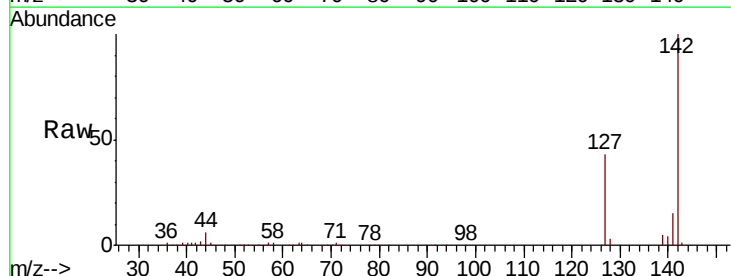
Tgt Ion:142 Resp: 39467

Ion Ratio Lower Upper

142 100

127 43.9 33.8 50.6

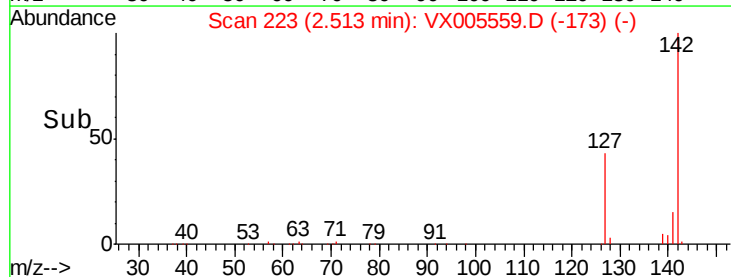
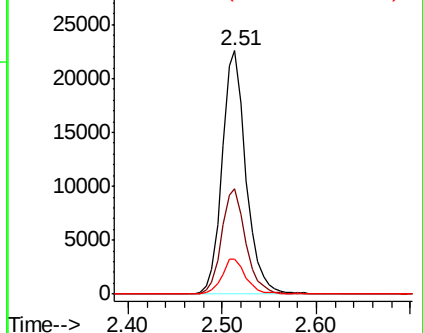
141 14.6 11.4 17.0

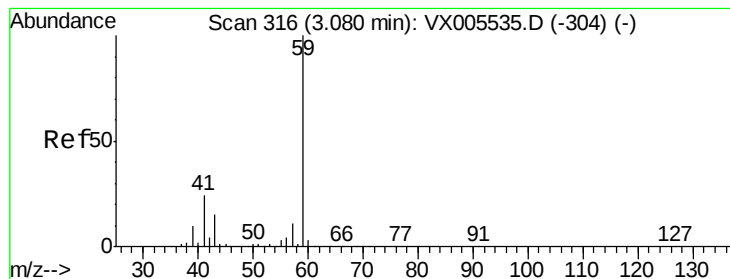


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



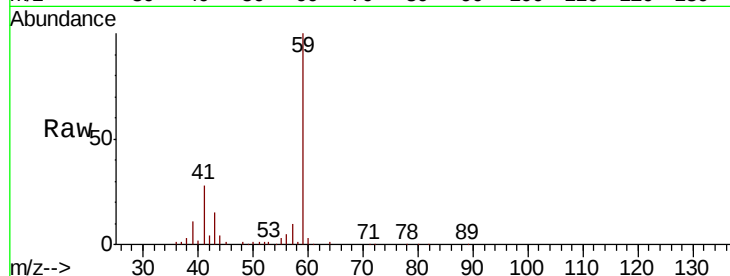


#11

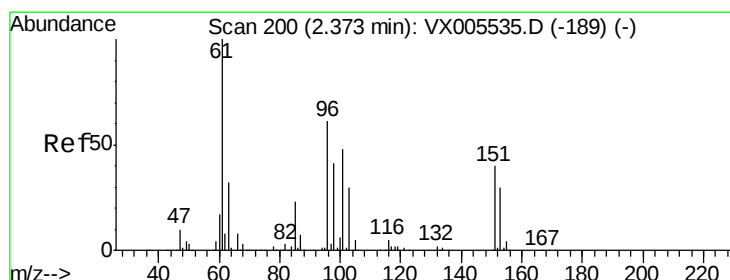
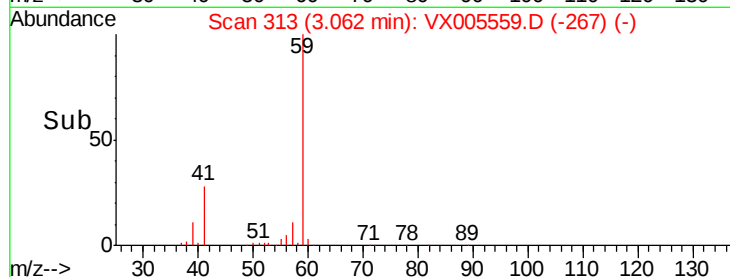
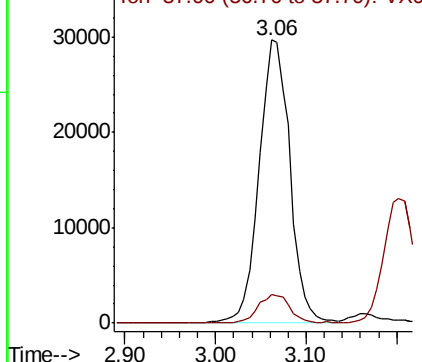
Tert butyl alcohol  
Concen: 101.812 ug/l  
RT: 3.06 min Scan# 313  
Delta R.T. -0.02 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

Tot Ion: 59 Resp: 69977  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.2 12.4



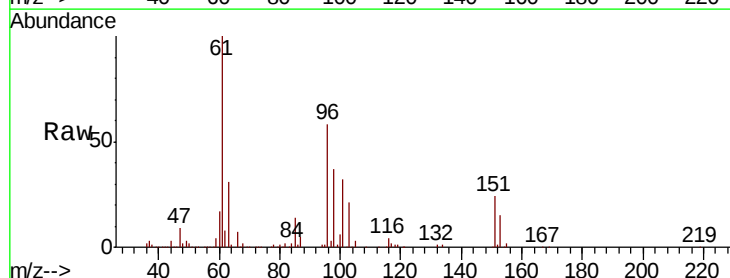
Abundance Ion 59.00 (58.70 to 59.70): VX0  
Ion 57.00 (56.70 to 57.70): VX0



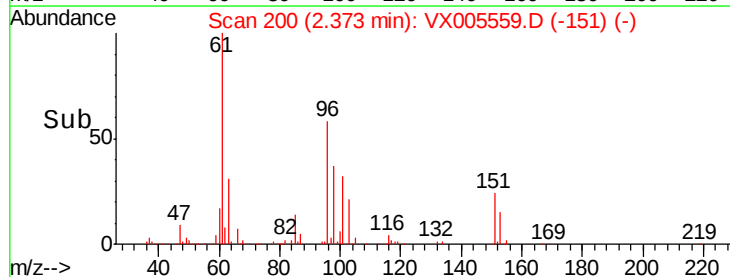
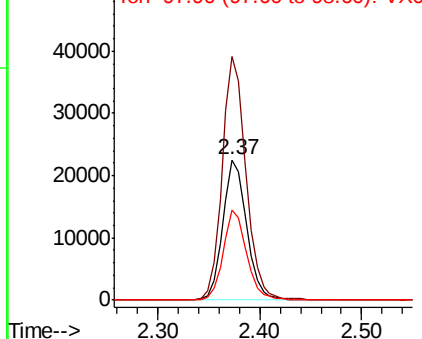
#12

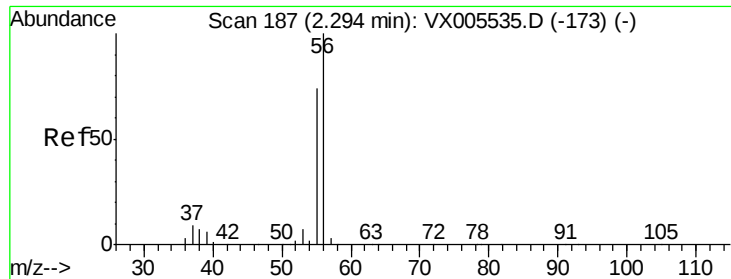
1,1-Dichloroethene  
Concen: 18.644 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion: 96 Resp: 36619  
Ion Ratio Lower Upper  
96 100  
61 173.9 128.8 193.2  
98 63.9 52.2 78.2



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





#13

Acrolein

Concen: 104.297 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

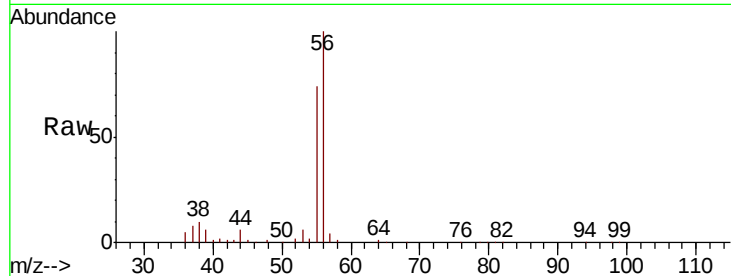
VX1024WBS02

Tot Ion: 56 Resp: 36567

Ion Ratio Lower Upper

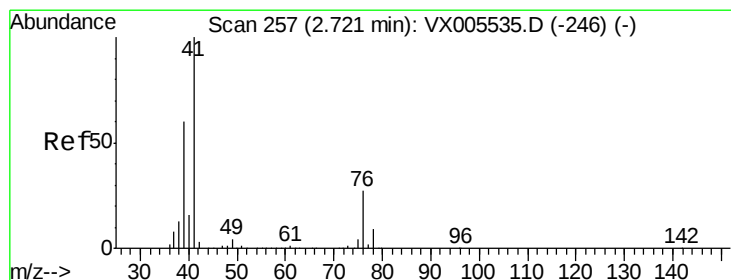
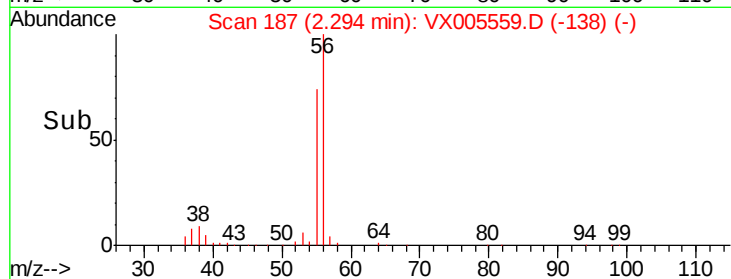
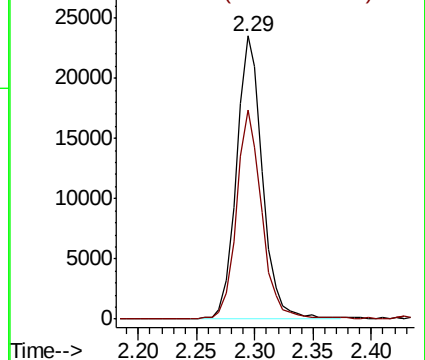
56 100

55 71.7 54.7 82.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 18.603 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.01 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

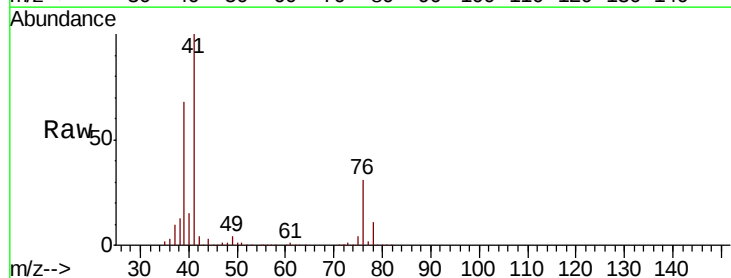
Tgt Ion: 41 Resp: 81545

Ion Ratio Lower Upper

41 100

39 60.9 48.9 73.3

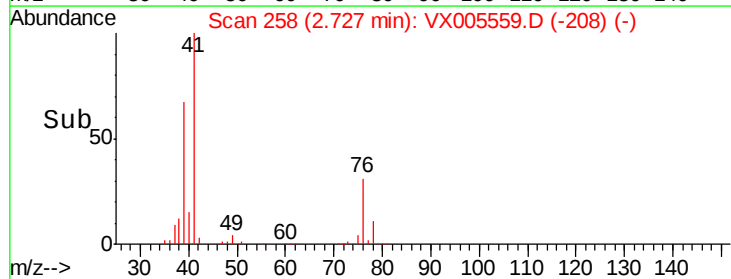
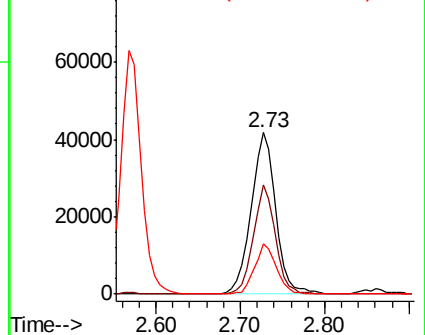
76 28.1 26.7 40.1

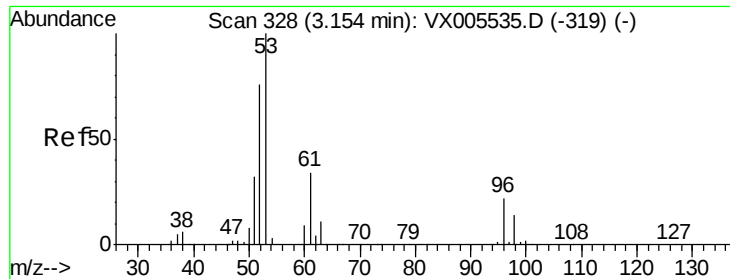


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 96.295 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.01 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1024WBS02

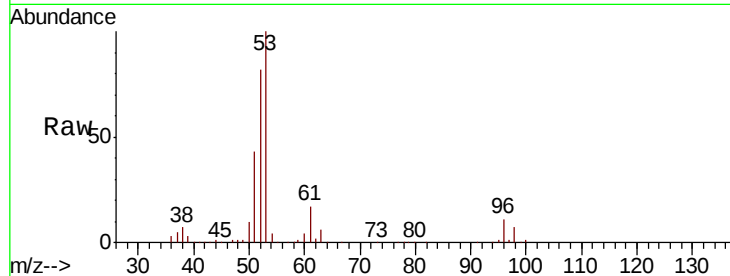
Tot Ion: 53 Resp: 148413

Ion Ratio Lower Upper

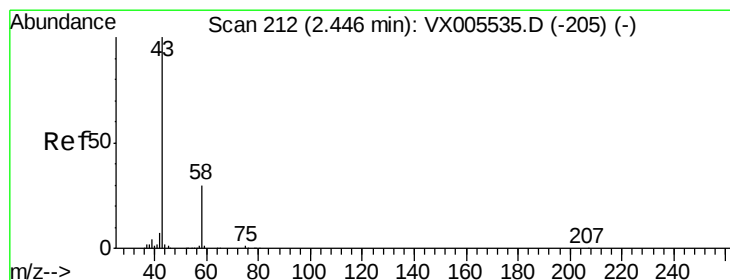
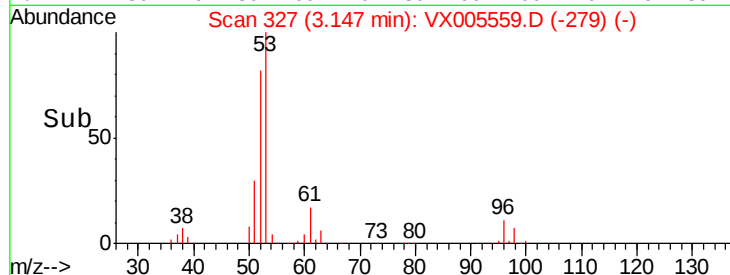
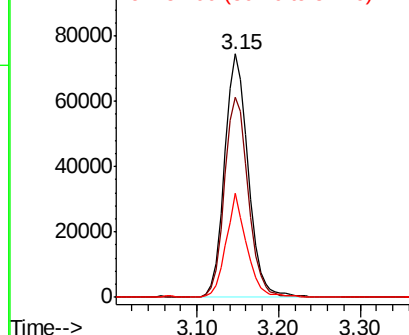
53 100

52 82.8 65.2 97.8

51 37.7 28.2 42.2



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: 99.274 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005559.D

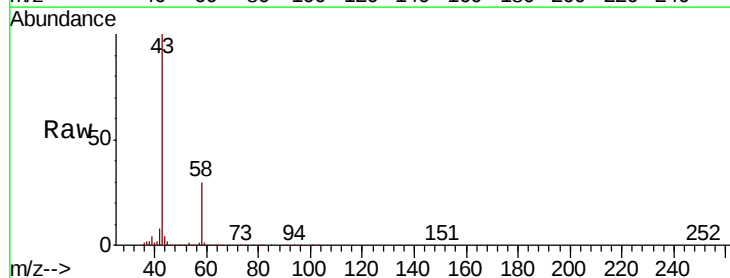
Acq: 25 Oct 2018 00:05

Tgt Ion: 43 Resp: 133985

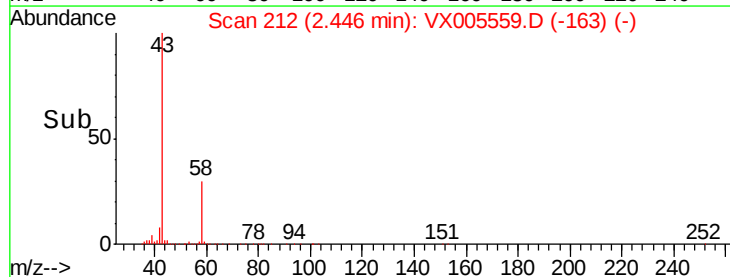
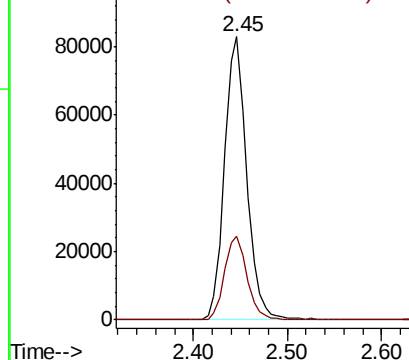
Ion Ratio Lower Upper

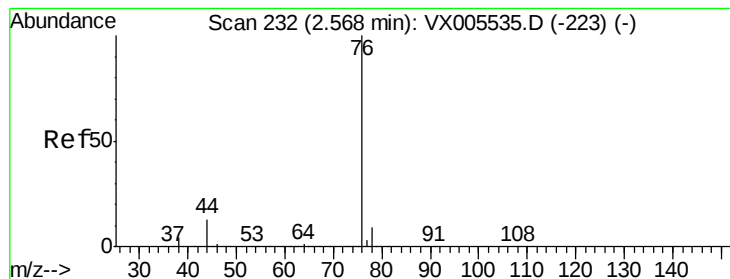
43 100

58 29.7 26.2 39.4



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





#17

Carbon Disulfide

Concen: 17.604 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

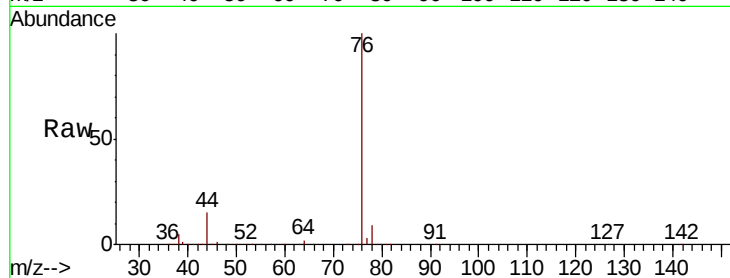
VX1024WBS02

Tot Ion: 76 Resp: 105399

Ion Ratio Lower Upper

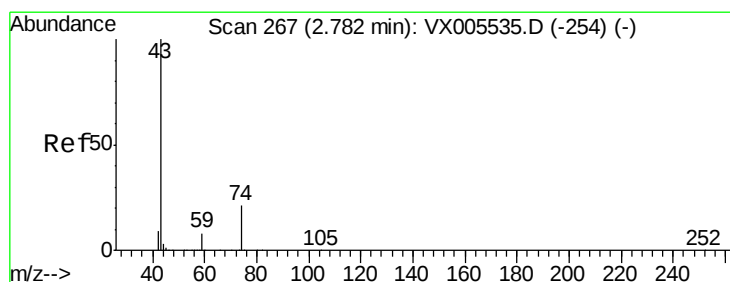
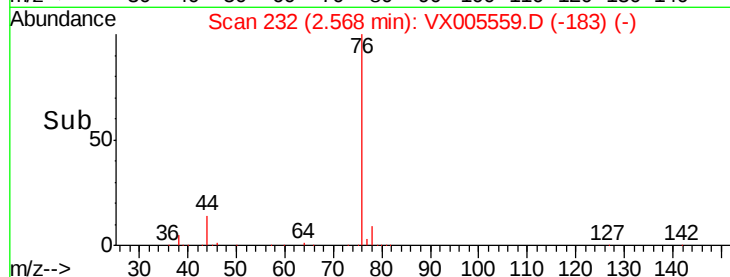
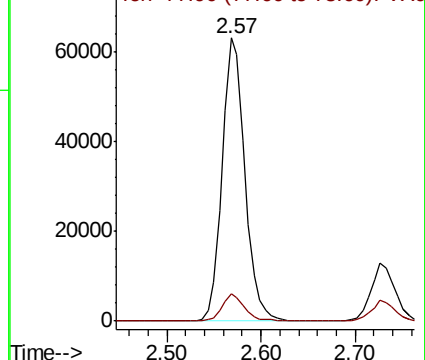
76 100

78 9.4 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 20.661 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005559.D

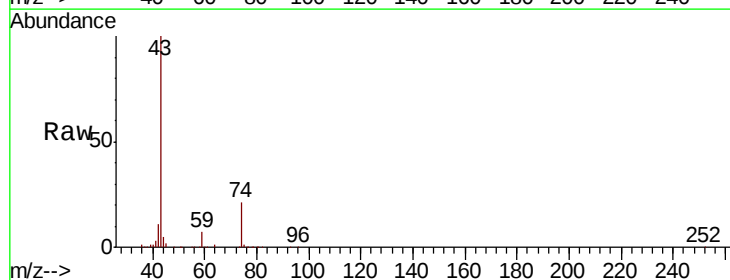
Acq: 25 Oct 2018 00:05

Tgt Ion: 43 Resp: 71747

Ion Ratio Lower Upper

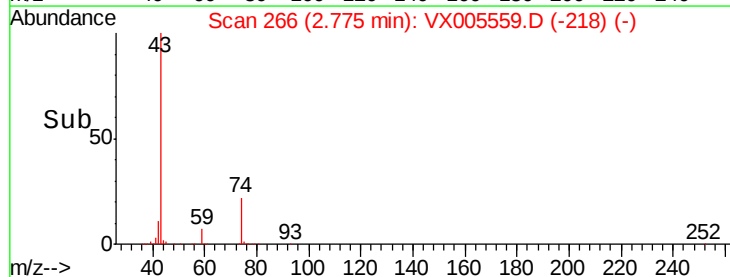
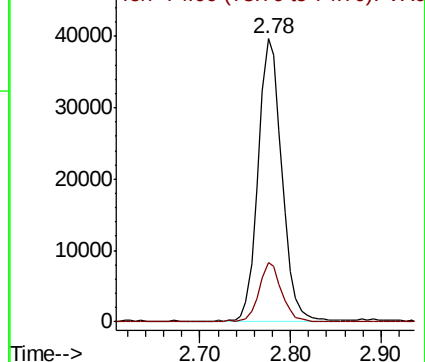
43 100

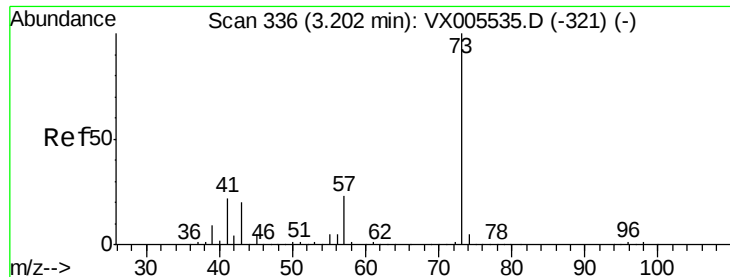
74 20.3 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

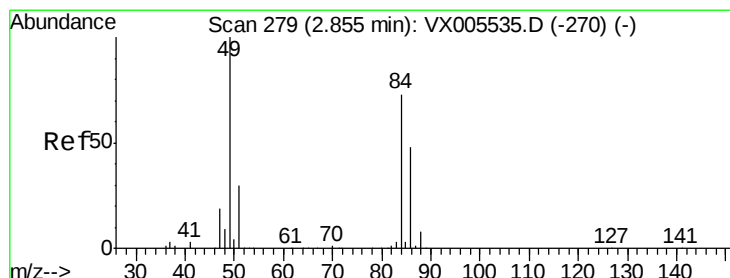
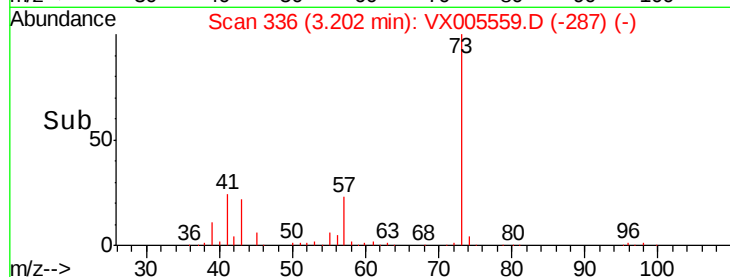
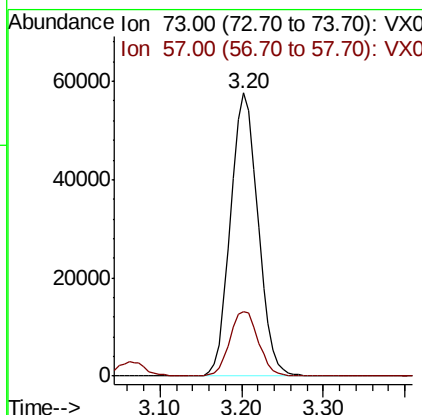
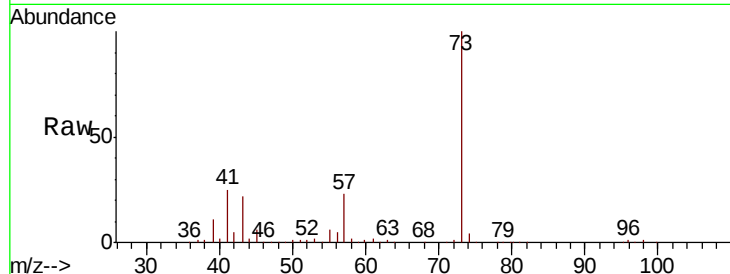




#19  
Methvl tert-butvl Ether  
Concen: 19.189 ug/l  
RT: 3.20 min Scan# 336  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

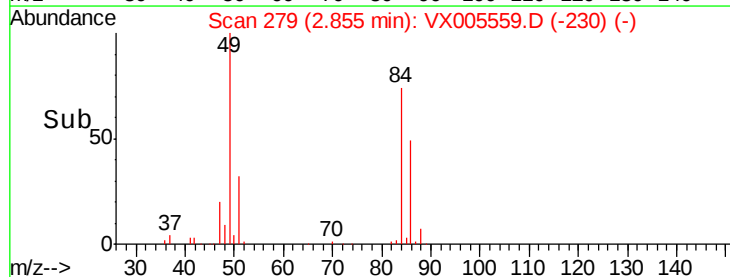
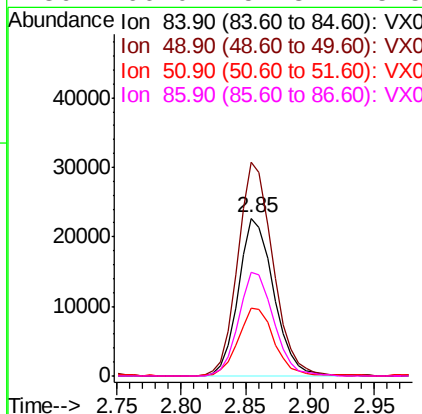
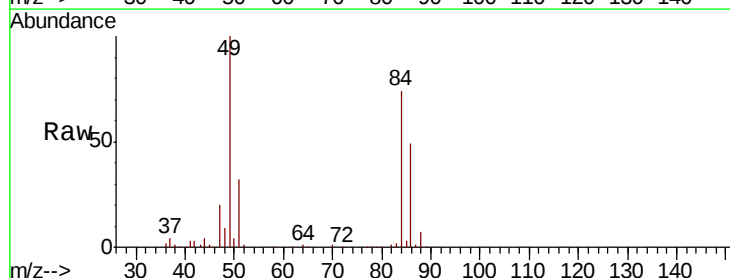
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

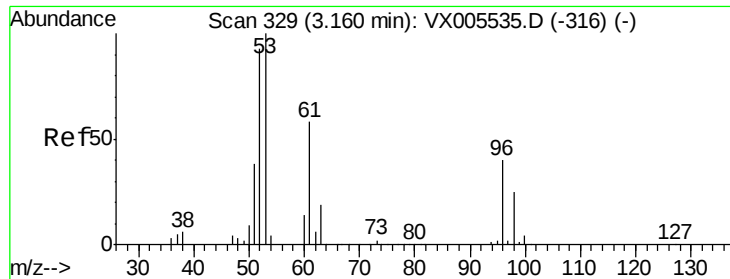
Tot Ion: 73 Resp: 134442  
Ion Ratio Lower Upper  
73 100  
57 22.6 17.1 25.7



#20  
Methylene Chloride  
Concen: 19.037 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion: 84 Resp: 43032  
Ion Ratio Lower Upper  
84 100  
49 135.0 101.2 151.8  
51 42.5 29.5 44.3  
86 66.0 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 18.818 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1024WBS02

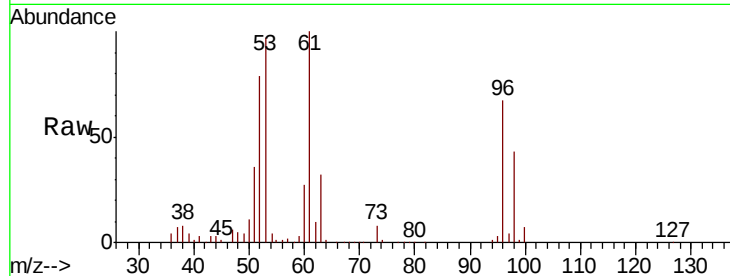
Tot Ion: 96 Resp: 40355

Ion Ratio Lower Upper

96 100

61 148.3 113.8 170.6

98 64.5 51.8 77.8

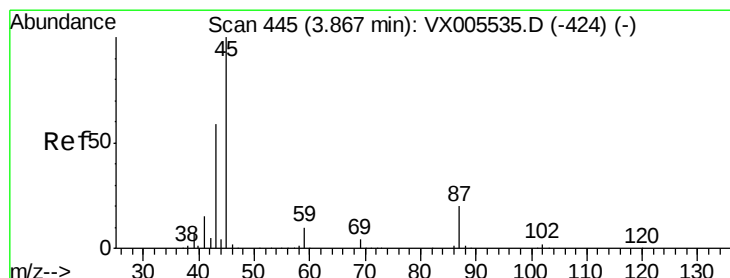
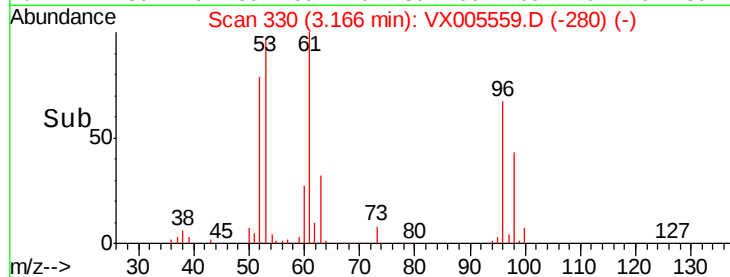
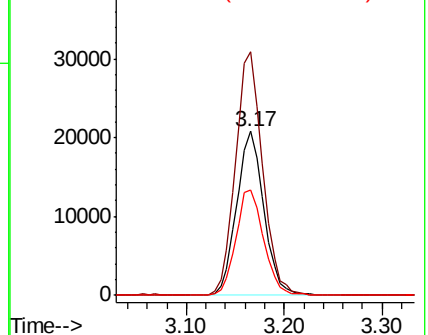


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.431 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.01 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Tgt Ion: 45 Resp: 141087

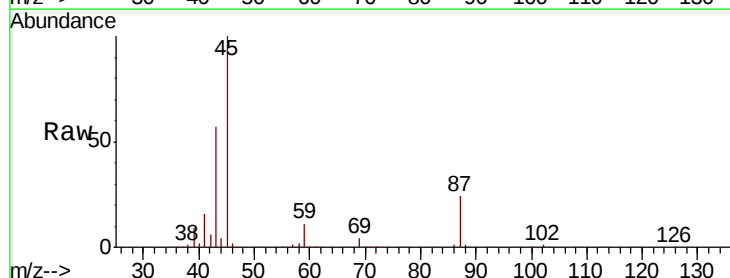
Ion Ratio Lower Upper

45 100

43 56.3 42.8 64.2

87 24.4 22.6 34.0

59 10.6 9.6 14.4



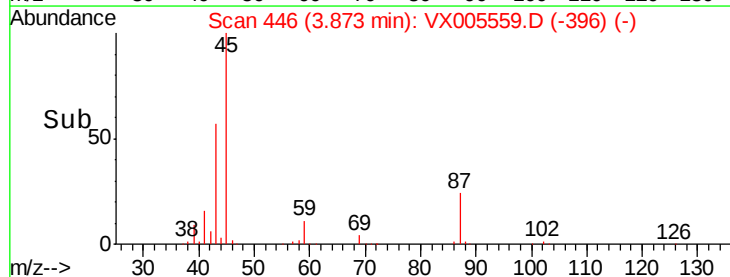
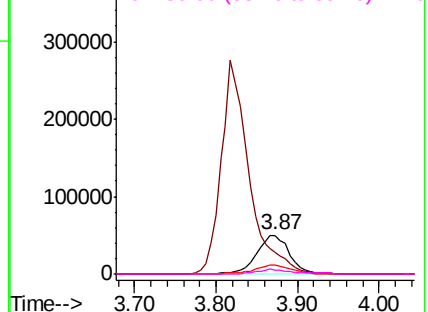
Abundance

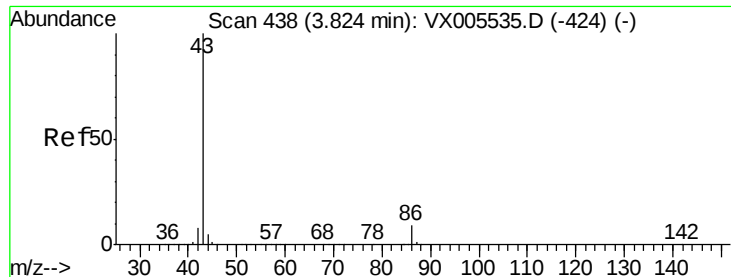
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 97.635 ug/l

RT: 3.82 min Scan# 437

Delta R.T. -0.01 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

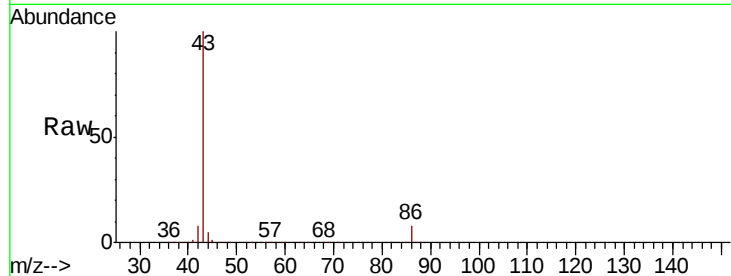
VX1024WBS02

Tot Ion: 43 Resp: 658232

Ion Ratio Lower Upper

43 100

86 7.8 8.9 13.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.82

300000

250000

200000

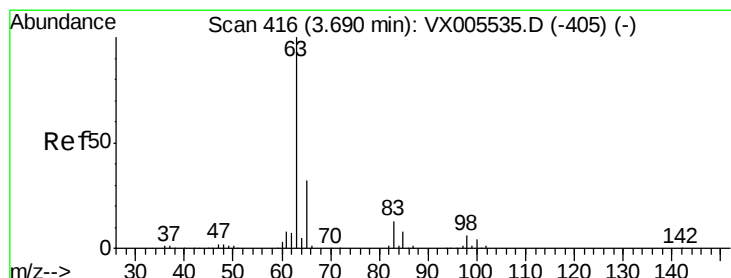
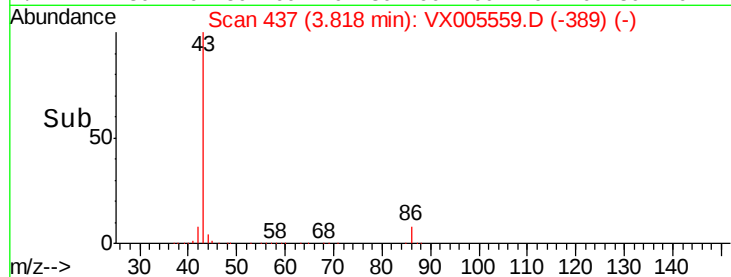
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 19.303 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.01 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

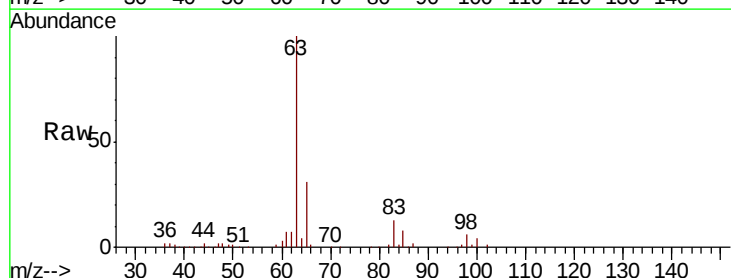
Tgt Ion: 63 Resp: 80336

Ion Ratio Lower Upper

63 100

98 5.9 3.5 10.4

100 3.7 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

40000

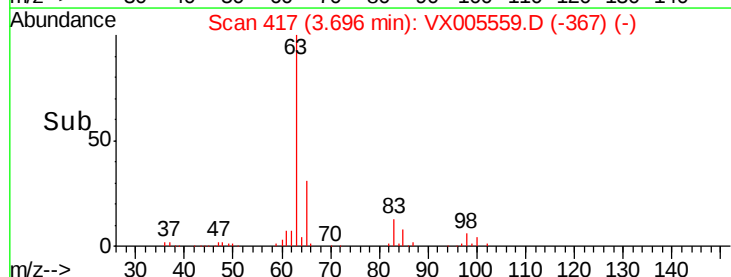
30000

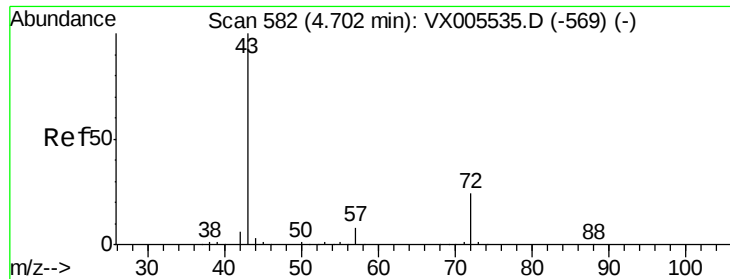
20000

10000

0

Time-->





#25

2-Butanone

Concen: 102.285 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

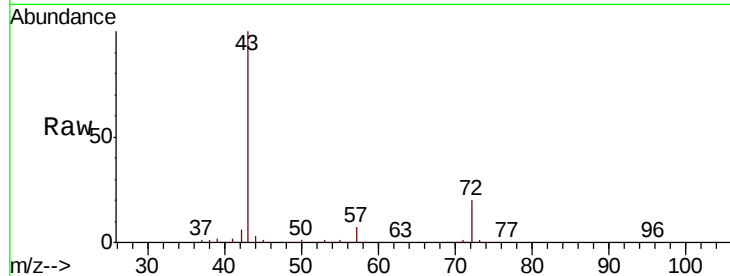
VX1024WBS02

Tot Ion: 43 Resp: 210221

Ion Ratio Lower Upper

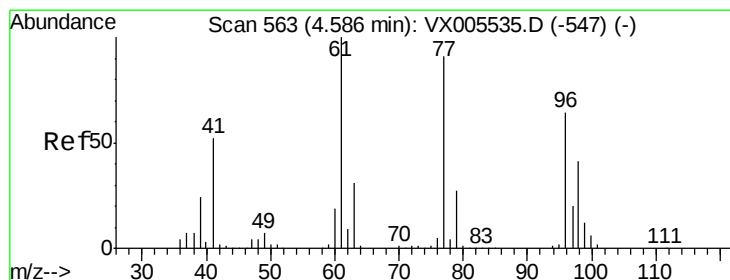
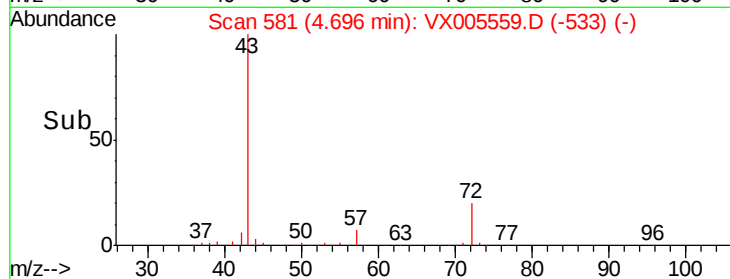
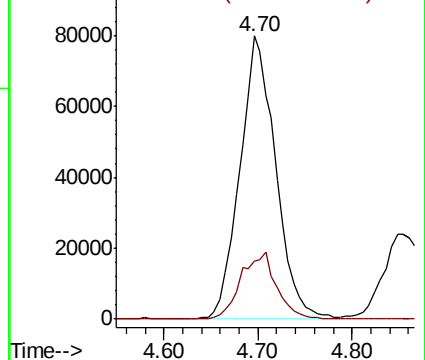
43 100

72 20.3 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 15.153 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX005559.D

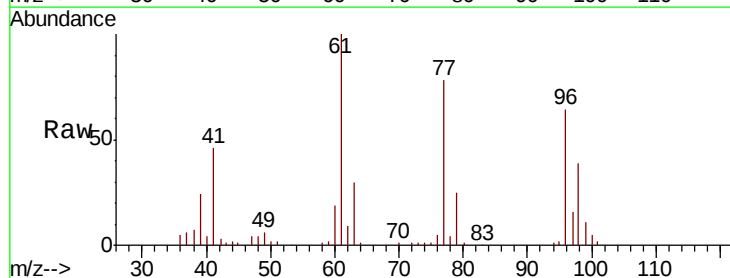
Acq: 25 Oct 2018 00:05

Tgt Ion: 77 Resp: 48689

Ion Ratio Lower Upper

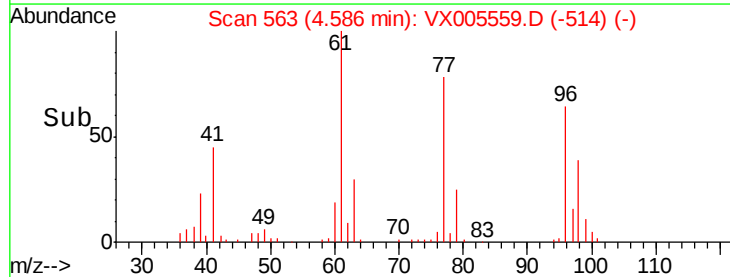
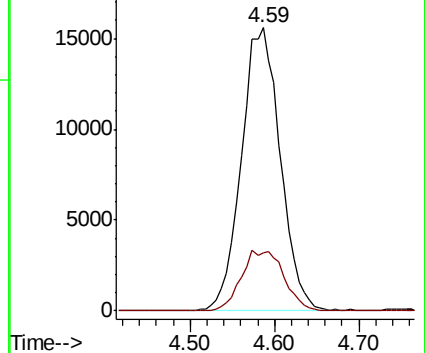
77 100

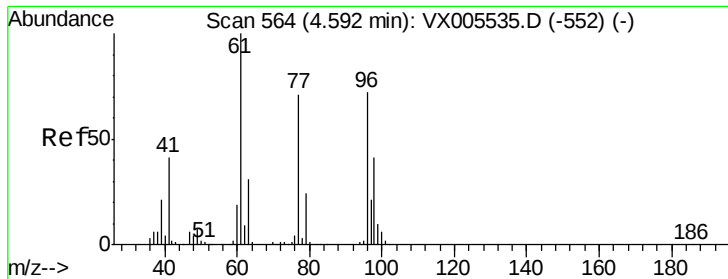
97 23.3 11.7 35.0



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



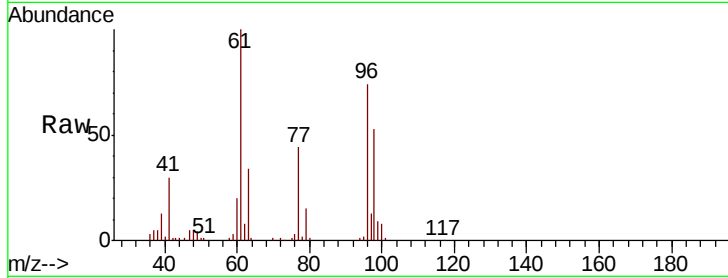


#27

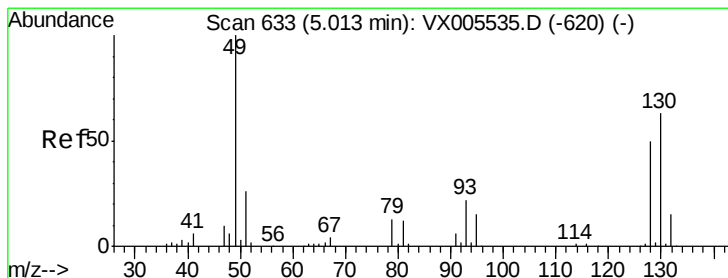
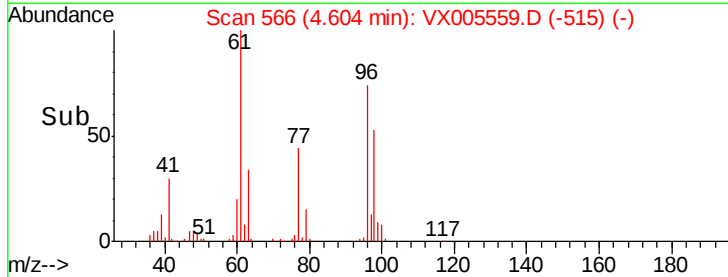
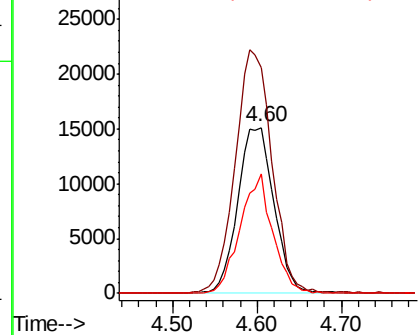
cis-1,2-Dichloroethene  
 Concen: 19.049 ug/l  
 RT: 4.60 min Scan# 566  
 Delta R.T. 0.01 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1024WBS02

Tot Ion: 96 Resp: 44041  
 Ion Ratio Lower Upper  
 96 100  
 61 149.6 0.0 282.6  
 98 64.1 0.0 130.2



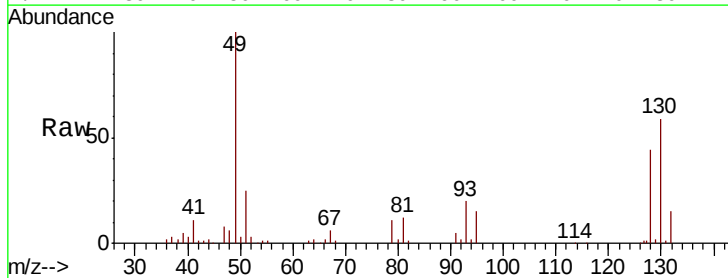
Abundance Ion 95.90 (95.60 to 96.60): VX0  
 Ion 60.90 (60.60 to 61.60): VX0  
 Ion 97.90 (97.60 to 98.60): VX0



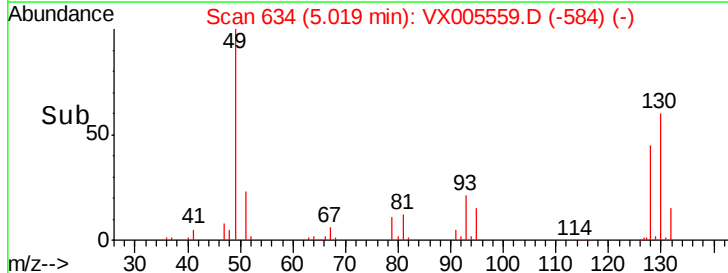
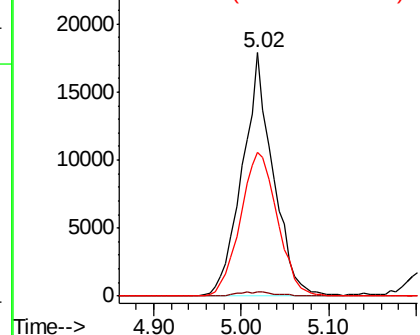
#28

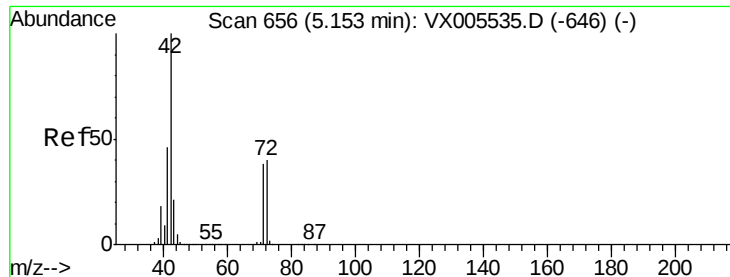
Bromochloromethane  
 Concen: 21.778 ug/l  
 RT: 5.02 min Scan# 634  
 Delta R.T. 0.01 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

Tgt Ion: 49 Resp: 43838  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.2  
 130 70.7 67.5 101.3



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

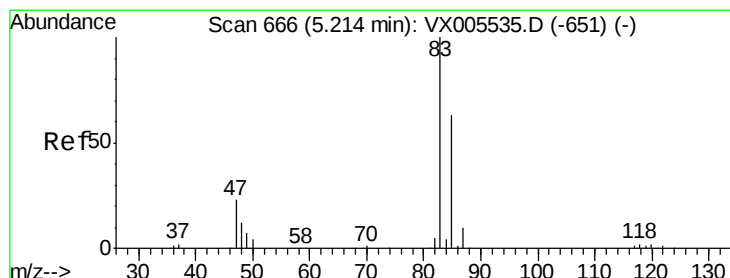
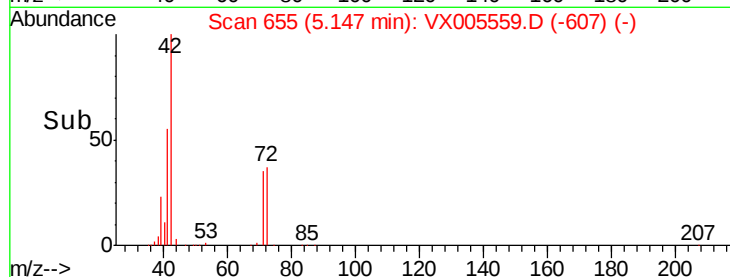
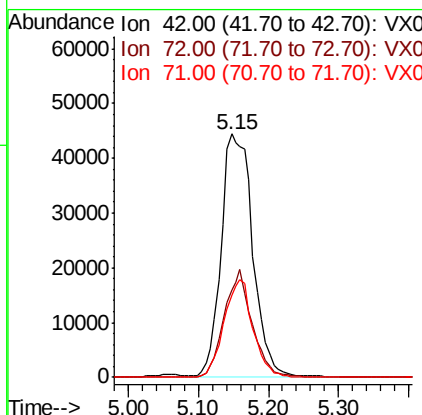
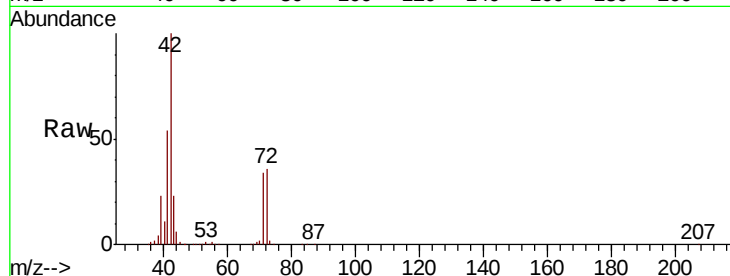




#29  
Tetrahydrofuran  
Concen: 103.608 ug/l  
RT: 5.15 min Scan# 655  
Delta R.T. -0.01 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

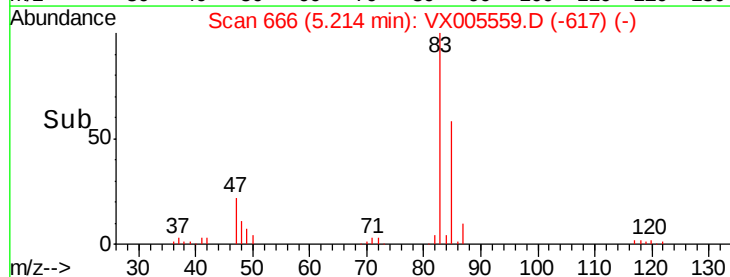
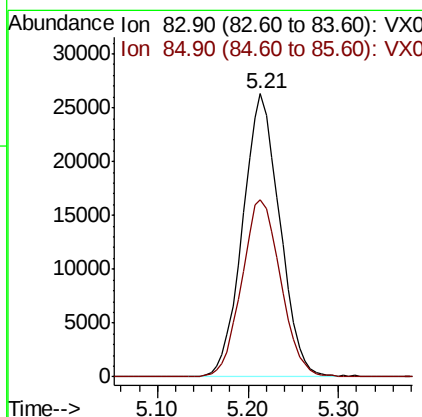
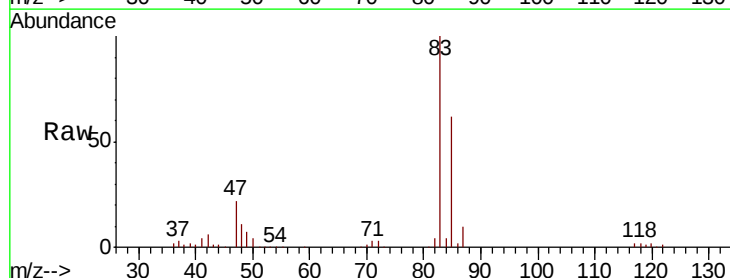
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

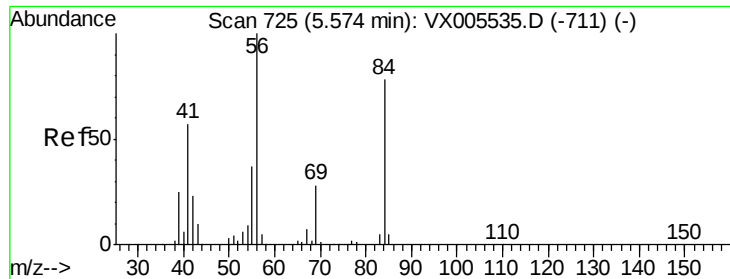
Tot Ion: 42 Resp: 138577  
Ion Ratio Lower Upper  
42 100  
72 39.2 37.4 56.0  
71 37.0 34.5 51.7



#30  
Chloroform  
Concen: 19.095 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion: 83 Resp: 74336  
Ion Ratio Lower Upper  
83 100  
85 62.4 52.6 79.0

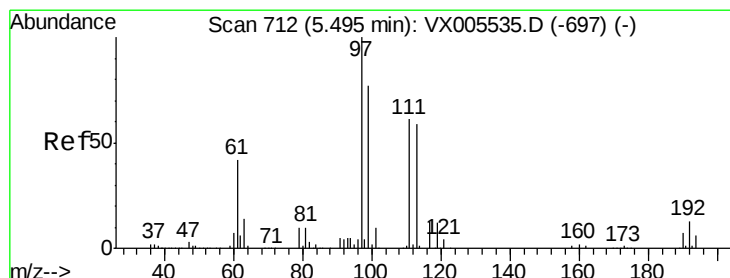
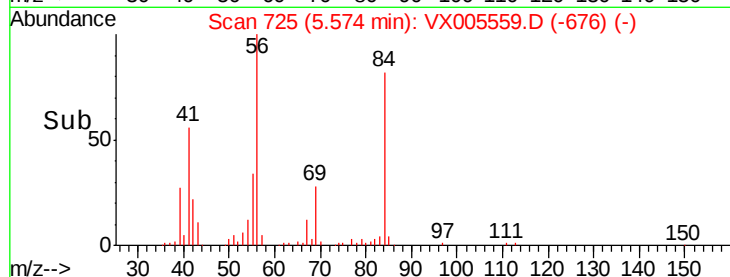
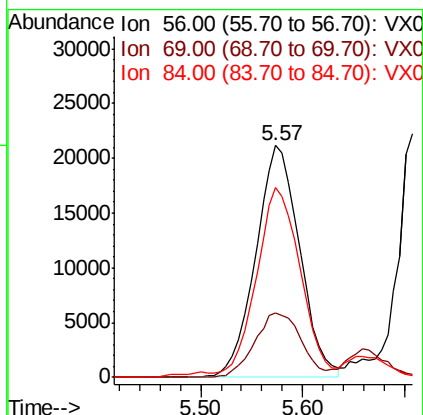
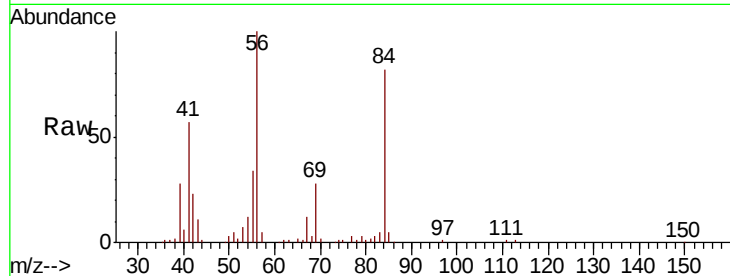




#31  
Cyclohexane  
Concen: 18.359 ug/l  
RT: 5.57 min Scan# 725  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

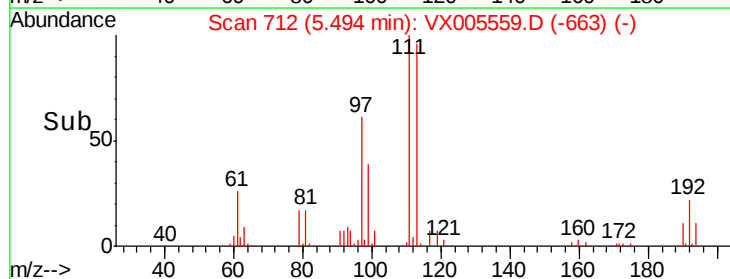
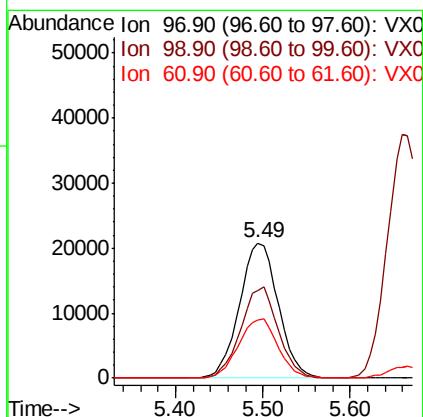
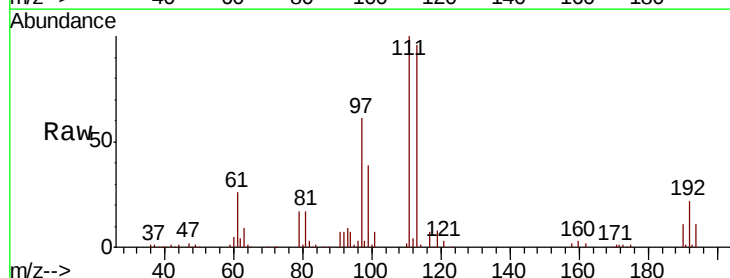
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

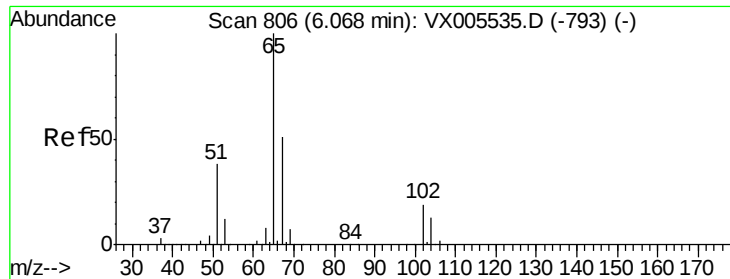
Tot Ion: 56 Resp: 63218  
Ion Ratio Lower Upper  
56 100  
69 27.9 25.4 38.2  
84 80.4 71.4 107.2



#32  
1,1,1-Trichloroethane  
Concen: 18.610 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion: 97 Resp: 63944  
Ion Ratio Lower Upper  
97 100  
99 65.0 52.0 78.0  
61 44.7 34.9 52.3





#33

1,2-Dichloroethane-d4

Concen: 51.299 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

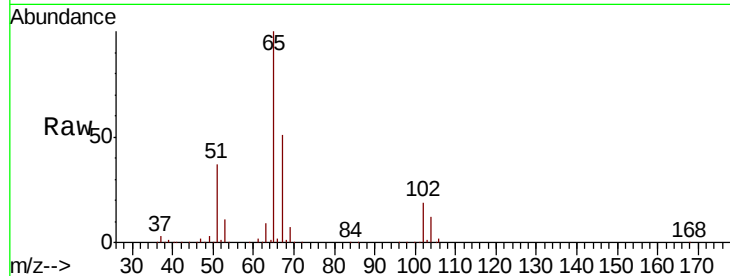
VX1024WBS02

Tot Ion: 65 Resp: 131025

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.8

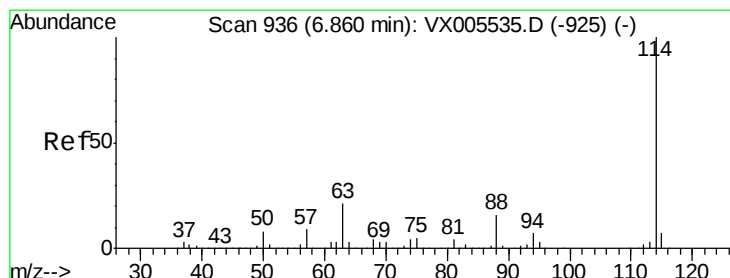
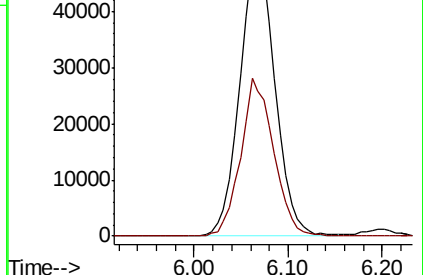
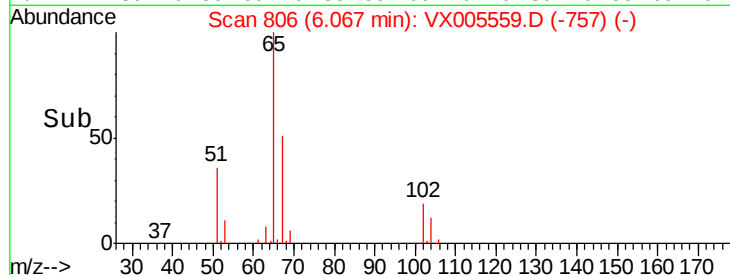


Abundance Ion 64.90 (64.60 to 65.60): VX005535.D (-793) (-)

Ion 66.90 (66.60 to 67.60): VX005535.D (-793) (-)

6.07

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

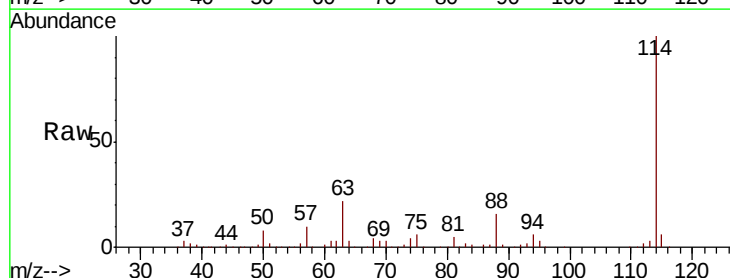
Tgt Ion: 114 Resp: 309625

Ion Ratio Lower Upper

114 100

63 21.6 0.0 39.0

88 16.0 0.0 30.4



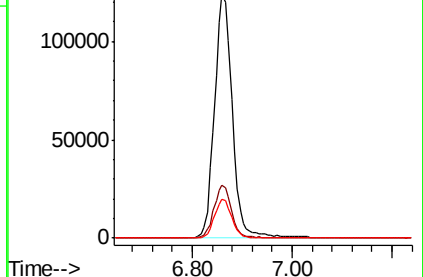
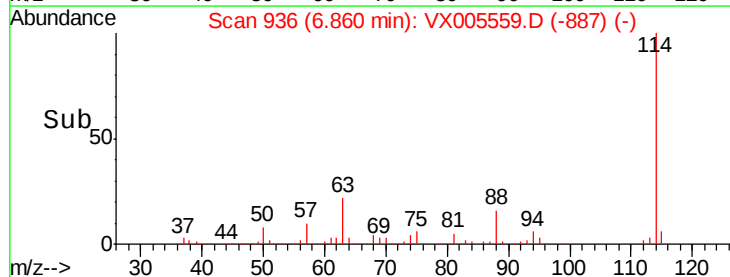
Abundance Ion 113.90 (113.60 to 114.60): VX005535.D (-925) (-)

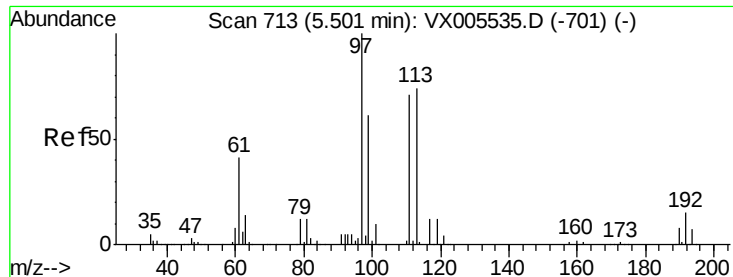
Ion 63.00 (62.70 to 63.70): VX005535.D (-925) (-)

Ion 87.90 (87.60 to 88.60): VX005535.D (-925) (-)

6.86

Time-->

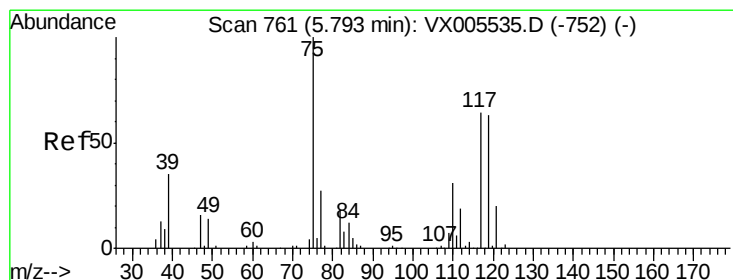
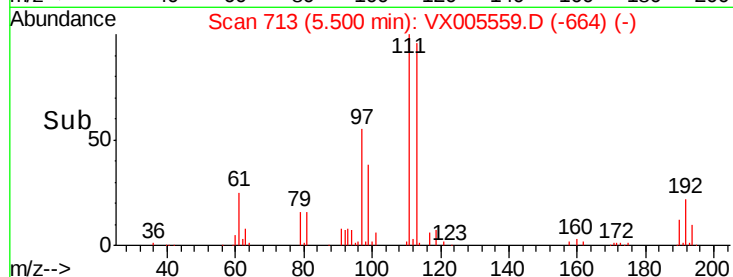
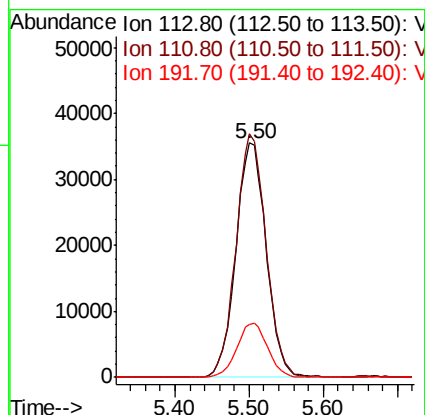
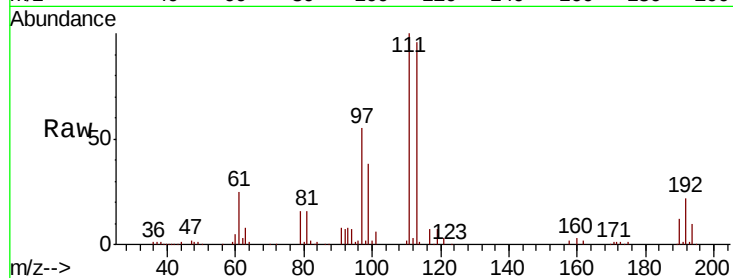




#35  
 Dibromofluoromethane  
 Concen: 48.437 ug/l  
 RT: 5.50 min Scan# 713  
 Delta R.T. -0.00 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

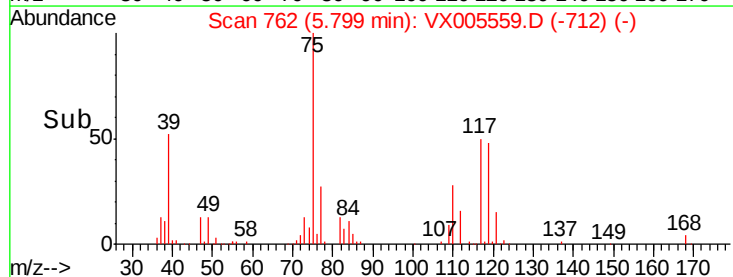
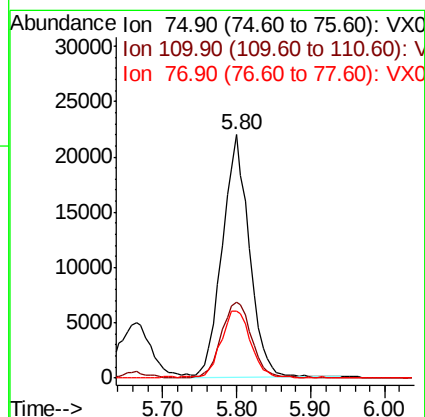
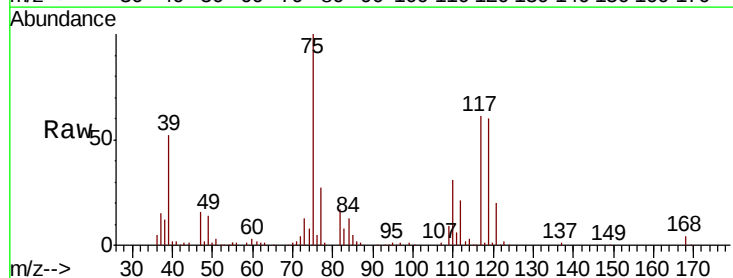
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1024WBS02

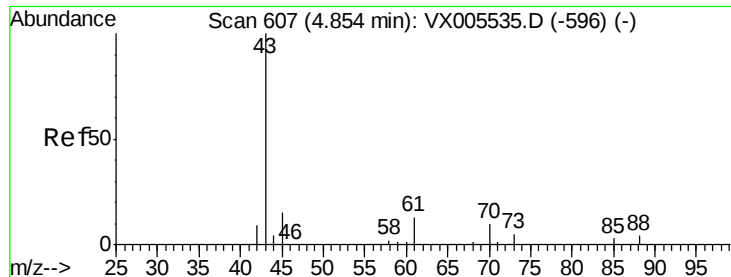
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.8 | 82.4  | 123.6 |
| 192     | 23.4  | 19.4  | 29.2  |



#36  
 1,1-Dichloropropene  
 Concen: 18.407 ug/l  
 RT: 5.80 min Scan# 762  
 Delta R.T. 0.01 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 35.3  | 18.0  | 54.0  |
| 77      | 30.0  | 24.6  | 36.8  |





#37

Ethyl Acetate

Concen: 19.232 ug/l

RT: 4.85 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1024WBS02

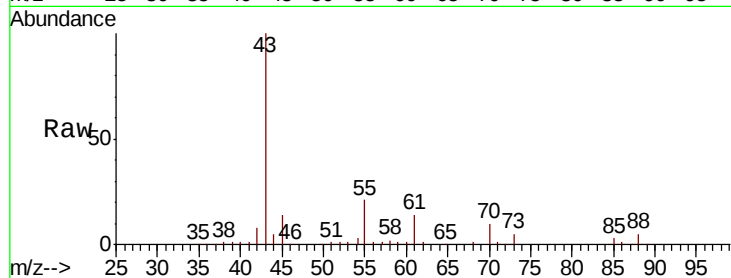
Tot Ion: 43 Resp: 73743

Ion Ratio Lower Upper

43 100

61 13.5 11.5 17.3

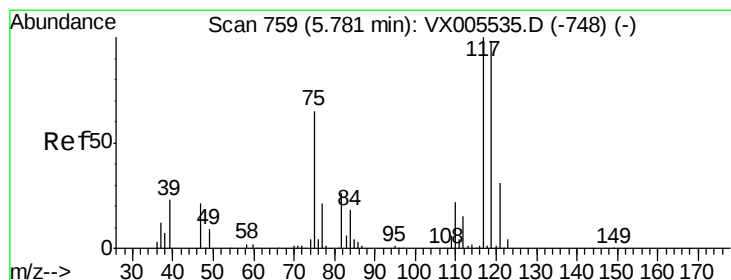
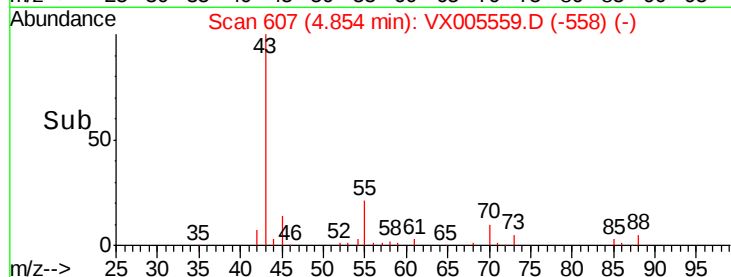
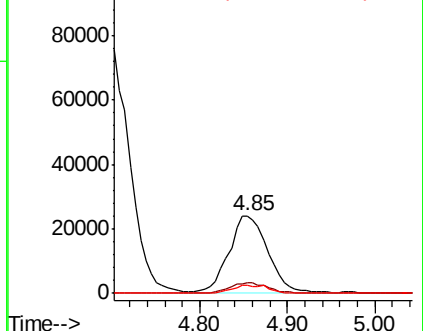
70 9.8 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 17.836 ug/l

RT: 5.78 min Scan# 759

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

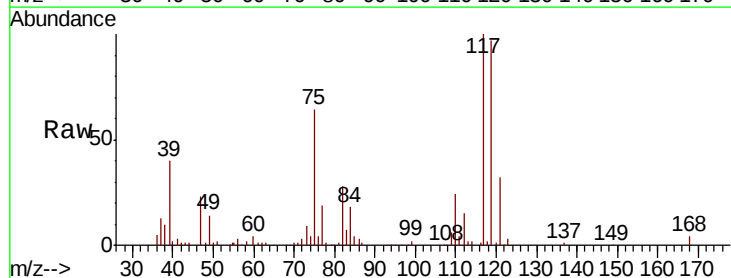
Tgt Ion: 117 Resp: 56446

Ion Ratio Lower Upper

117 100

119 96.8 78.8 118.2

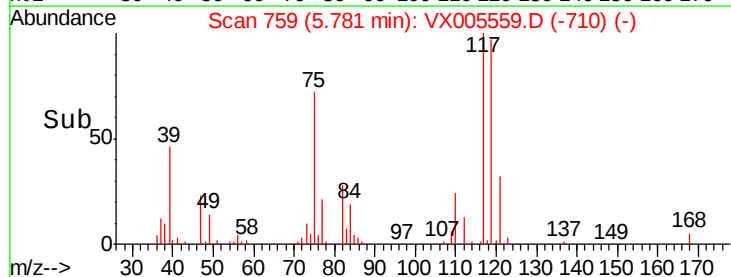
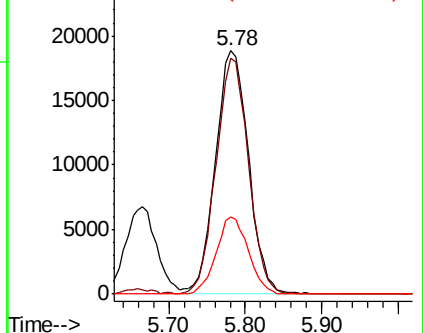
121 31.7 24.9 37.3

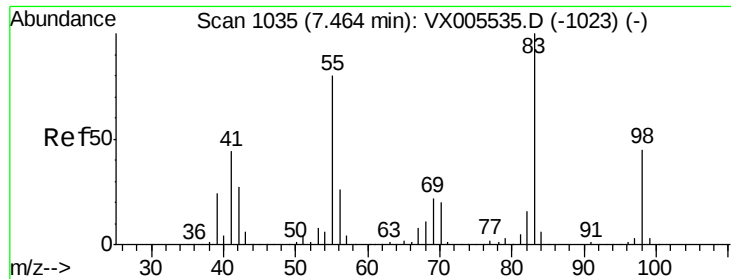


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

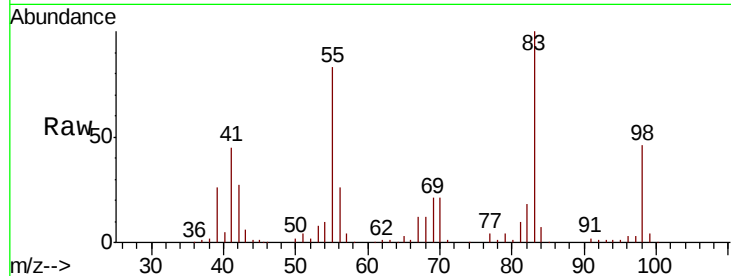




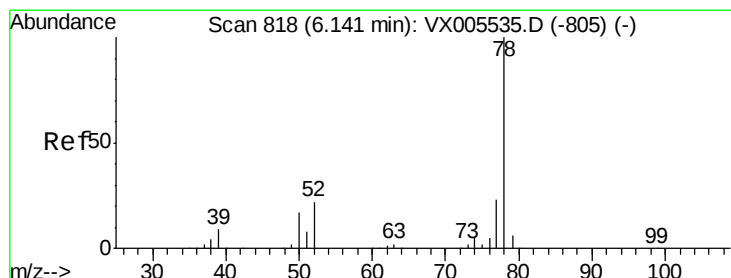
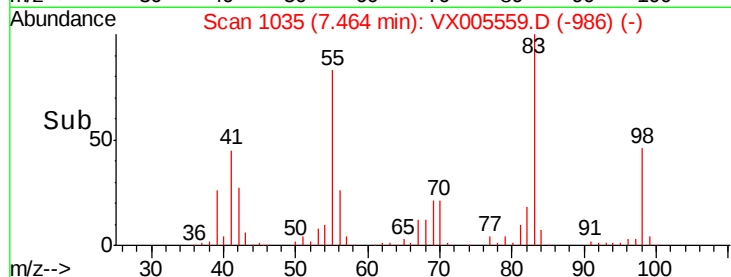
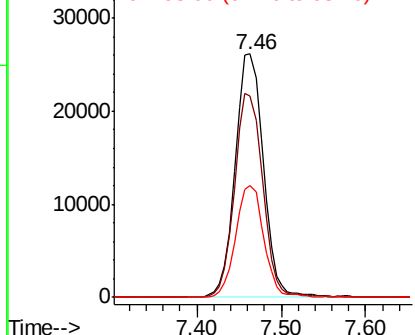
#39  
Methvlcvclohexane  
Concen: 17.868 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

Tot Ion: 83 Resp: 59287  
Ion Ratio Lower Upper  
83 100  
55 82.7 61.0 91.4  
98 45.9 39.6 59.4

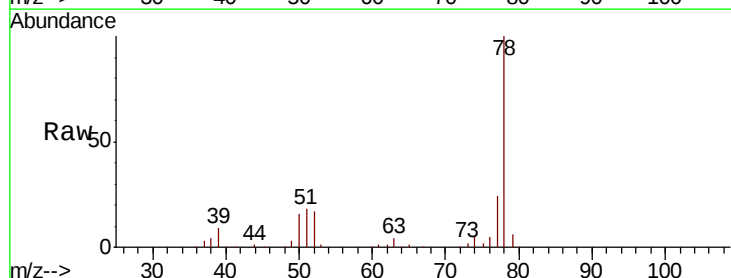


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

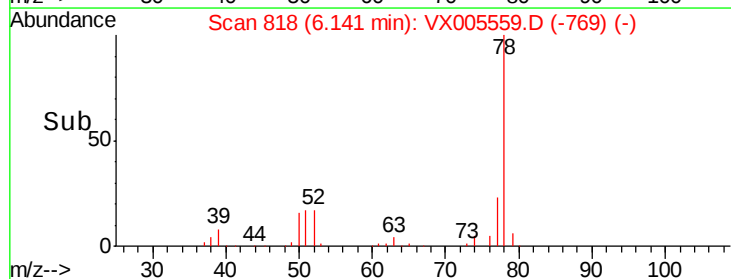
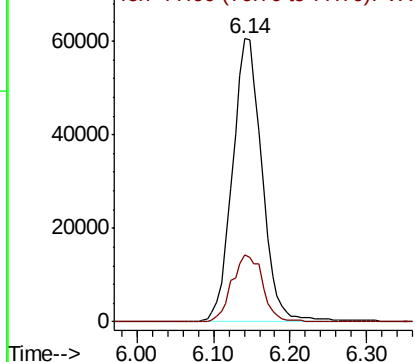


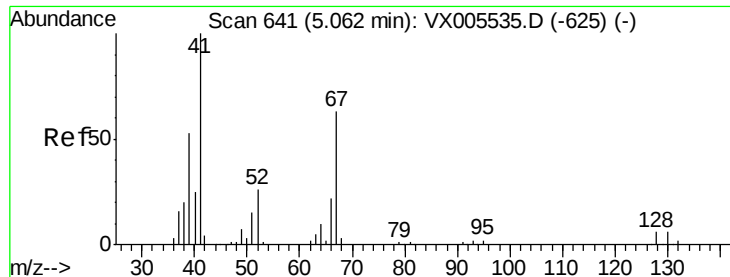
#40  
Benzene  
Concen: 18.763 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion: 78 Resp: 161619  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.0 28.4



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

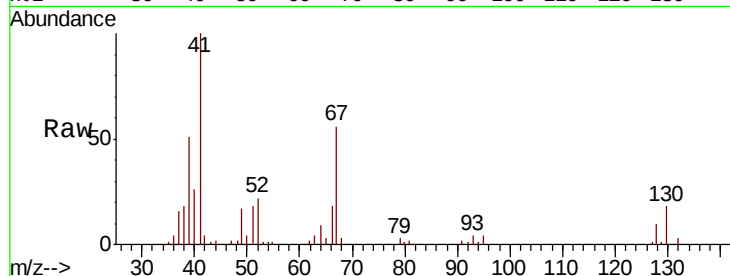




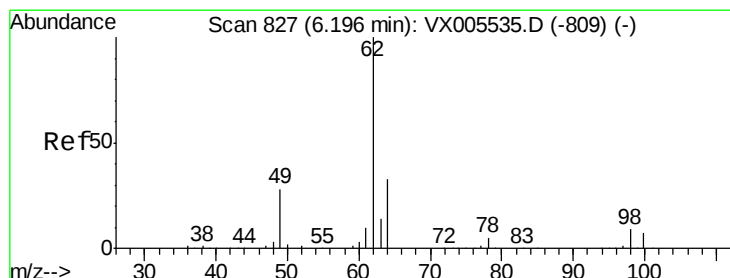
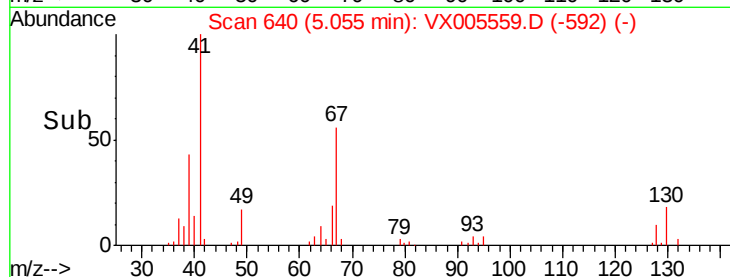
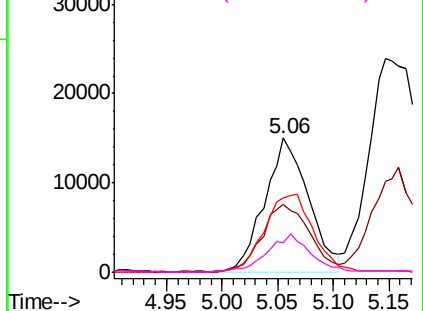
#41  
Methacrylonitrile  
Concen: 19.350 ug/l  
RT: 5.06 min Scan# 640  
Delta R.T. -0.01 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 41329 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.1  | 42.4  | 63.6  |
| 67       | 64.9  | 59.2  | 88.8  |
| 52       | 28.4  | 23.0  | 34.4  |

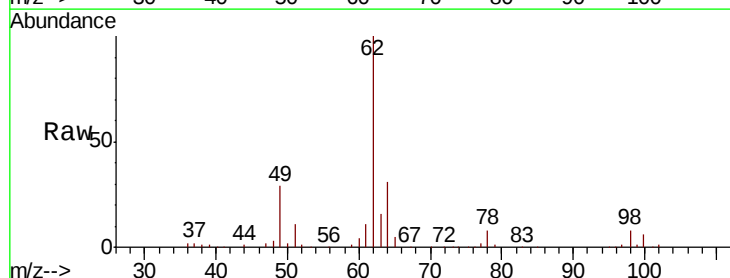


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

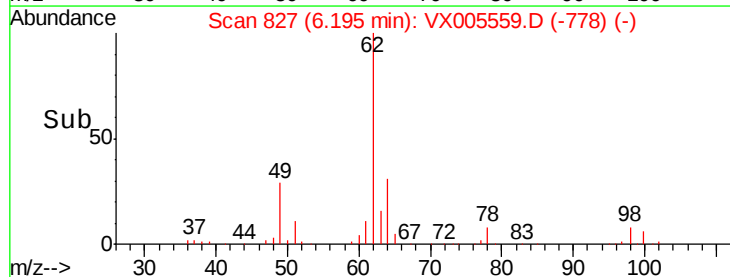
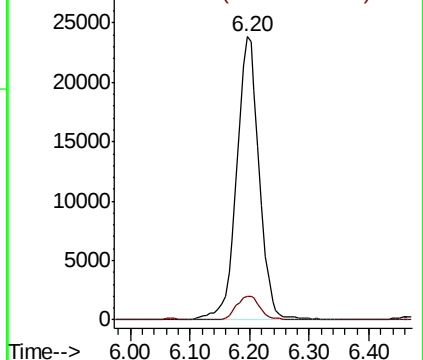


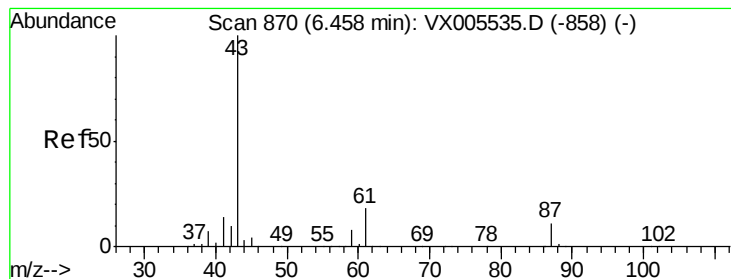
#42  
1,2-Dichloroethane  
Concen: 19.132 ug/l  
RT: 6.20 min Scan# 827  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 62602 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.8   | 0.0   | 20.6  |



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





#43

Isopropyl Acetate

Concen: 18.194 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1024WBS02

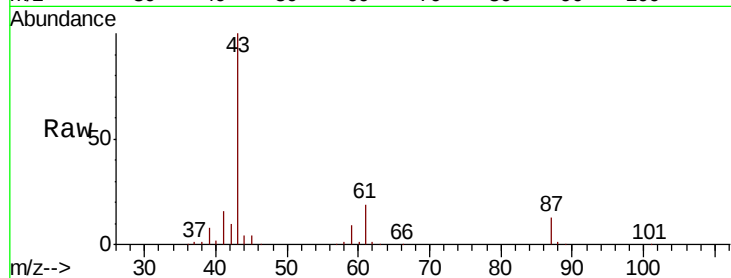
Tot Ion: 43 Resp: 104537

Ion Ratio Lower Upper

43 100

61 19.1 17.0 25.4

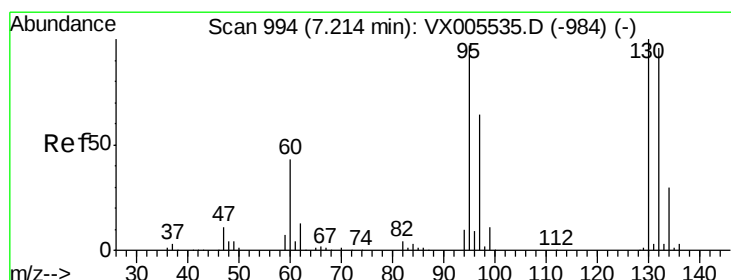
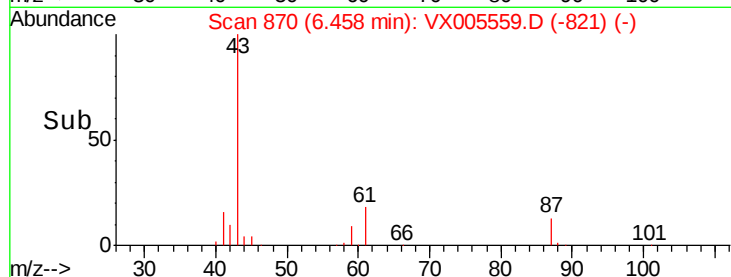
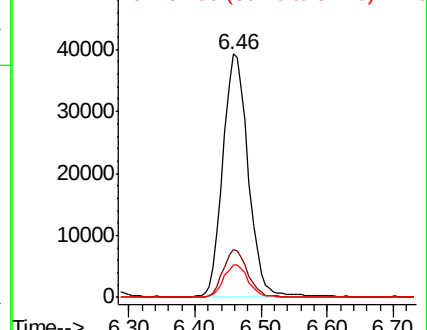
87 13.0 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.190 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005559.D

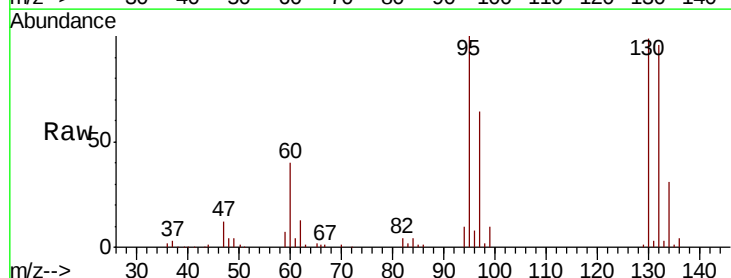
Acq: 25 Oct 2018 00:05

Tgt Ion:130 Resp: 45029

Ion Ratio Lower Upper

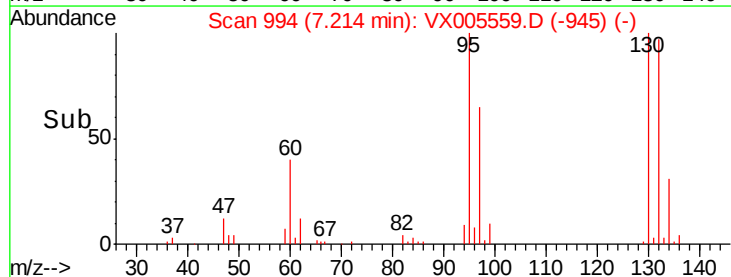
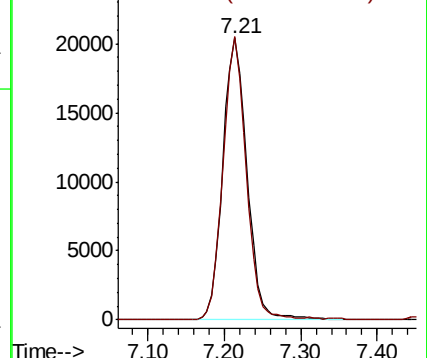
130 100

95 100.5 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.106 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

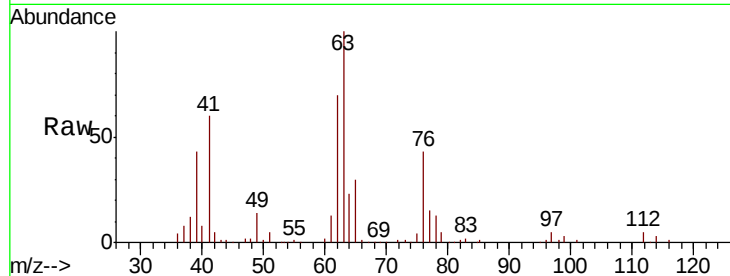
VX1024WBS02

Tot Ion: 63 Resp: 44244

Ion Ratio Lower Upper

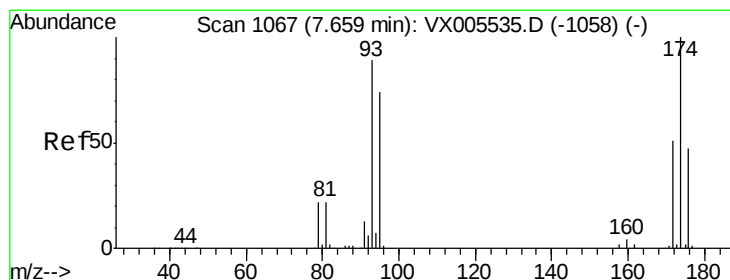
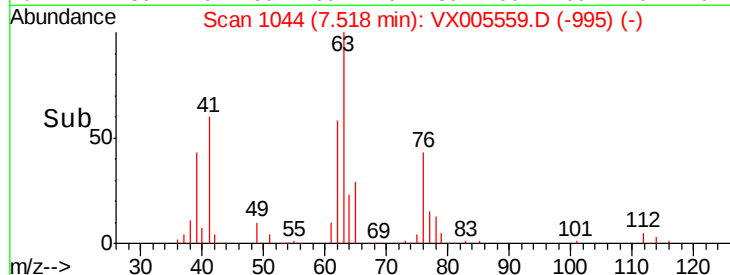
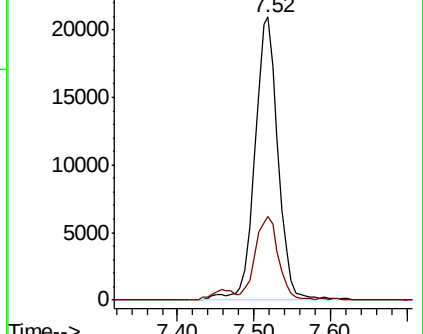
63 100

65 29.8 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: 19.030 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.01 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

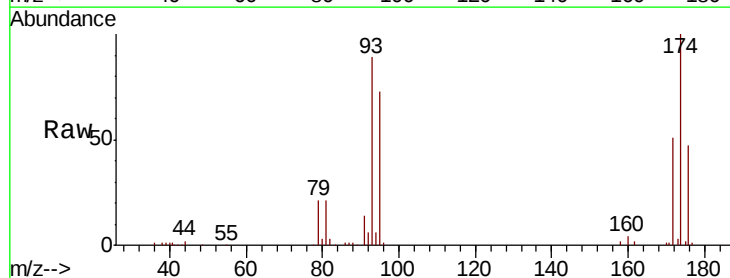
Tgt Ion: 93 Resp: 28462

Ion Ratio Lower Upper

93 100

95 83.5 65.5 98.3

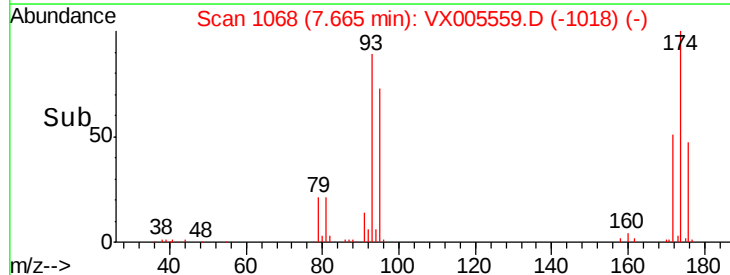
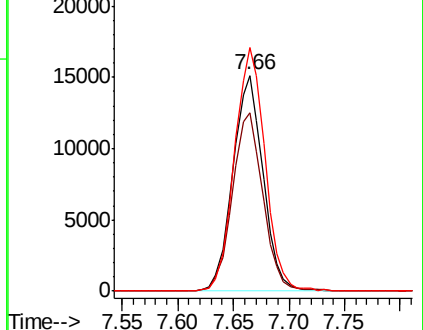
174 113.9 94.2 141.4

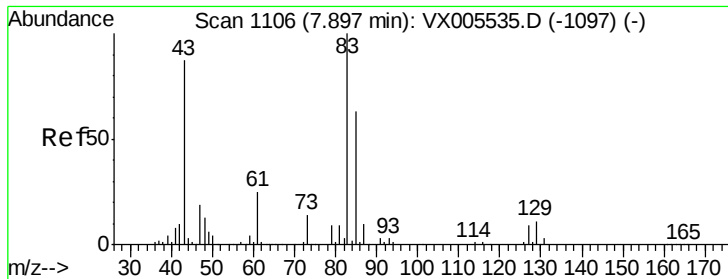


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.149 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1024WBS02

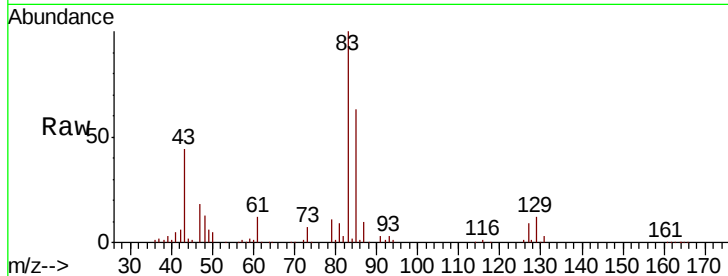
Tot Ion: 83 Resp: 55586

Ion Ratio Lower Upper

83 100

85 62.7 50.9 76.3

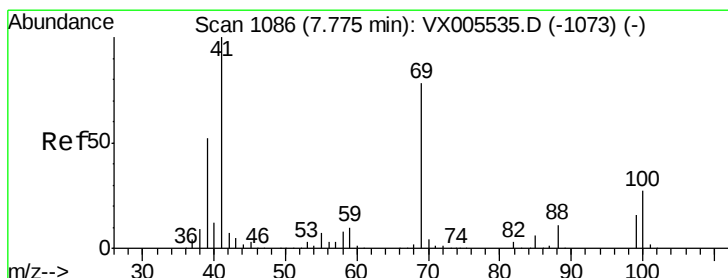
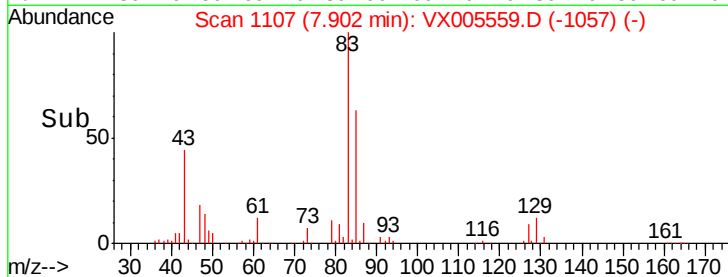
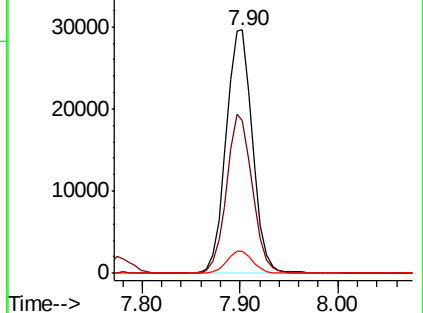
127 9.3 7.3 10.9



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: 19.451 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

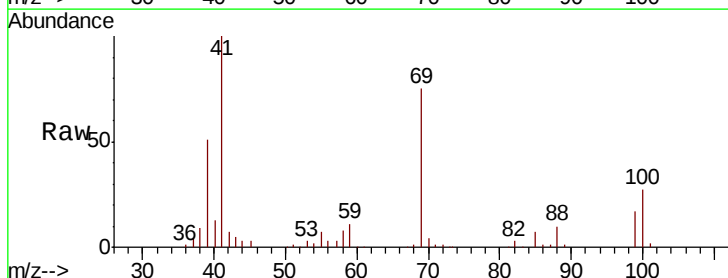
Tgt Ion: 41 Resp: 54445

Ion Ratio Lower Upper

41 100

69 77.5 70.2 105.4

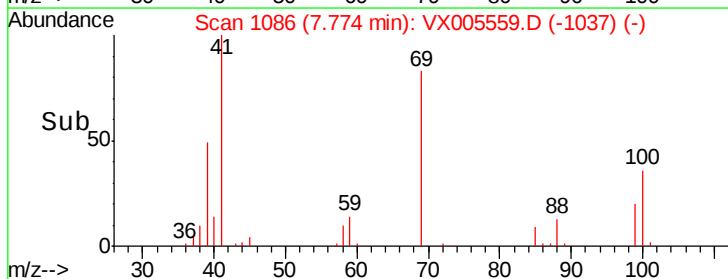
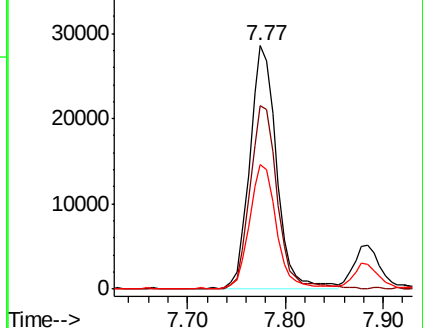
39 50.8 42.7 64.1

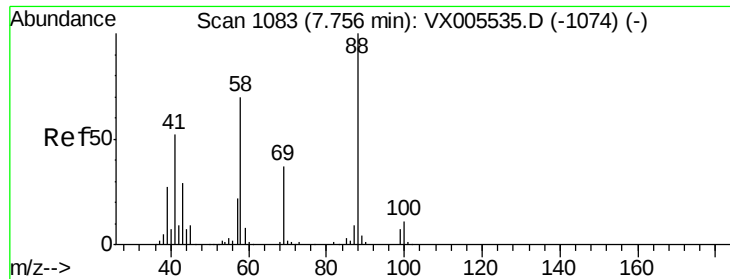


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

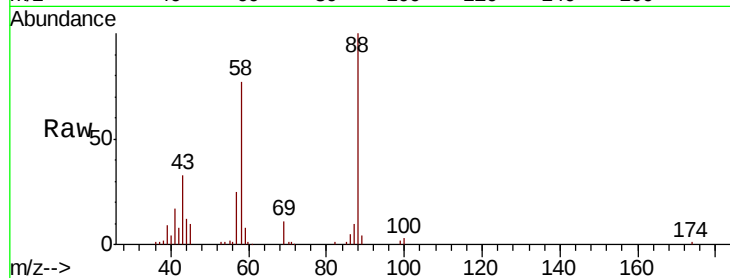




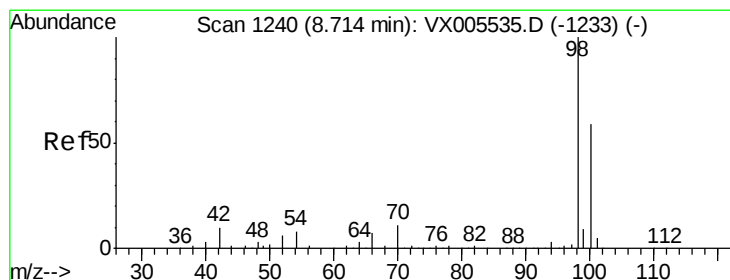
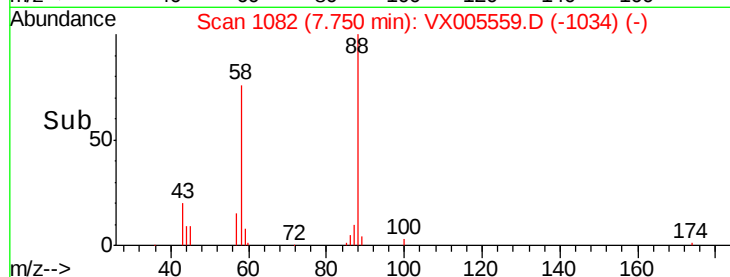
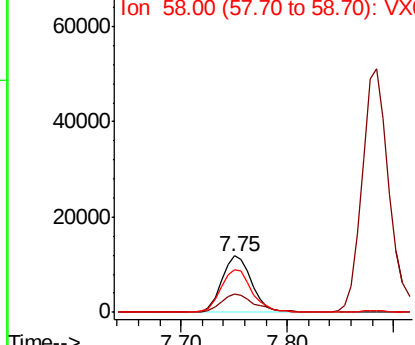
#49  
1,4-Dioxane  
Concen: 384.154 ug/l  
RT: 7.75 min Scan# 1082  
Delta R.T. -0.01 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

Tot Ion: 88 Resp: 23499  
Ion Ratio Lower Upper  
88 100  
43 36.8 24.7 37.1  
58 78.0 55.3 82.9

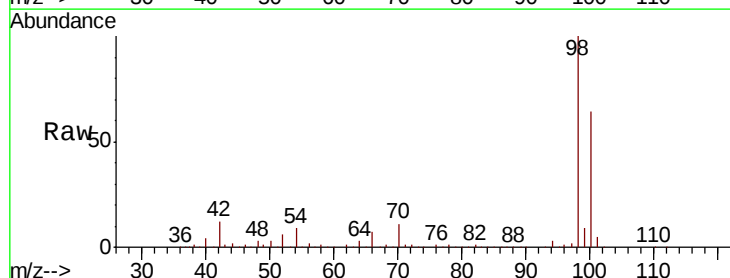


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

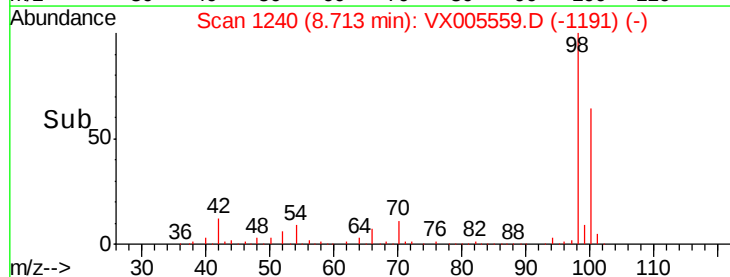
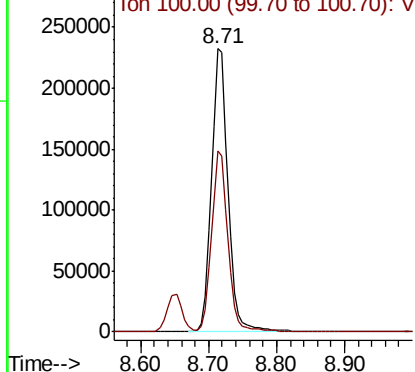


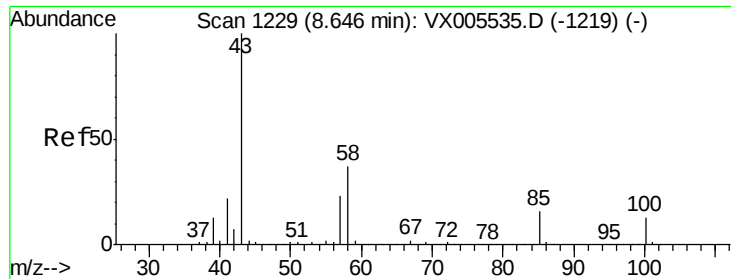
#50  
Toluene-d8  
Concen: 51.933 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion: 98 Resp: 391225  
Ion Ratio Lower Upper  
98 100  
100 63.0 52.9 79.3



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





#51

4-Methyl-2-Pentanone

Concen: 97.215 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

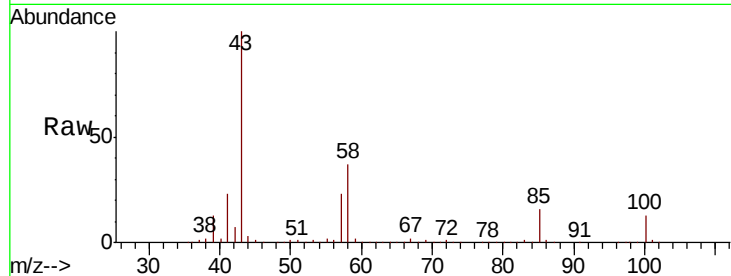
VX1024WBS02

Tot Ion: 43 Resp: 375402

Ion Ratio Lower Upper

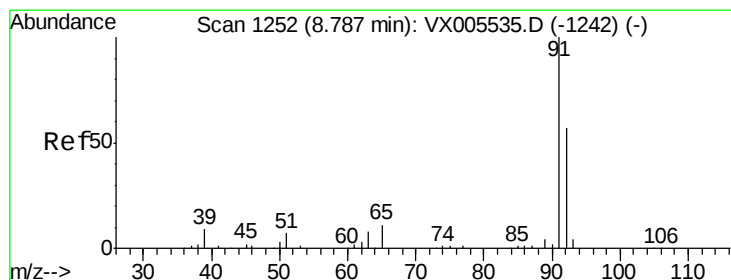
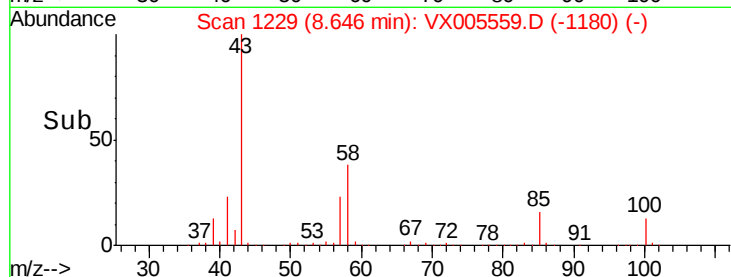
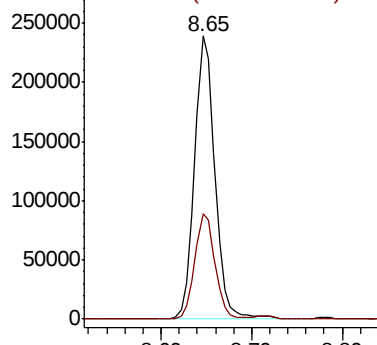
43 100

58 37.0 33.1 49.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.396 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX005559.D

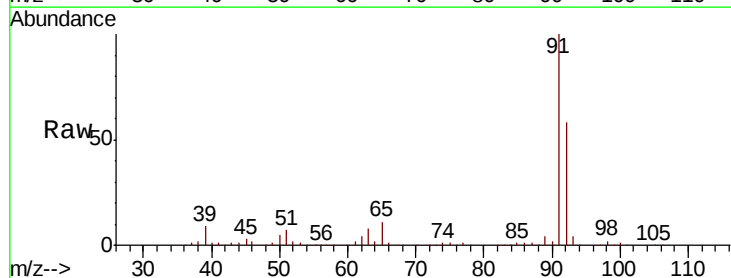
Acq: 25 Oct 2018 00:05

Tgt Ion: 92 Resp: 101533

Ion Ratio Lower Upper

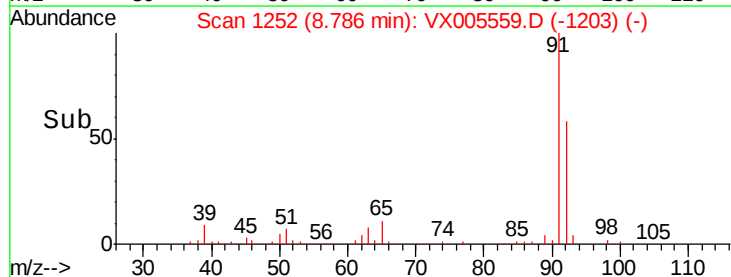
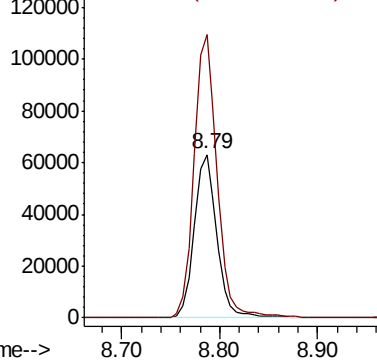
92 100

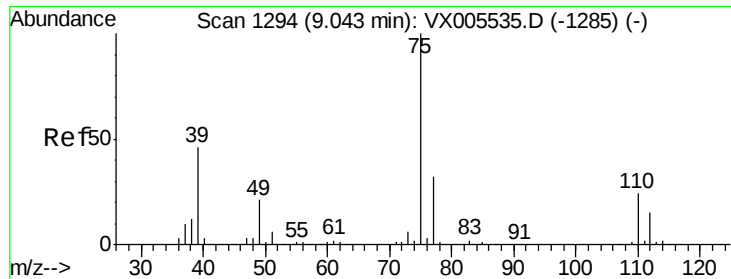
91 176.5 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

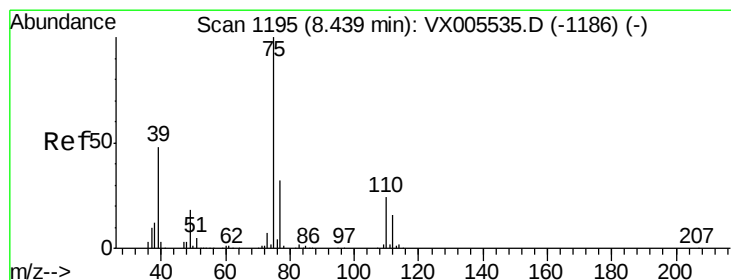
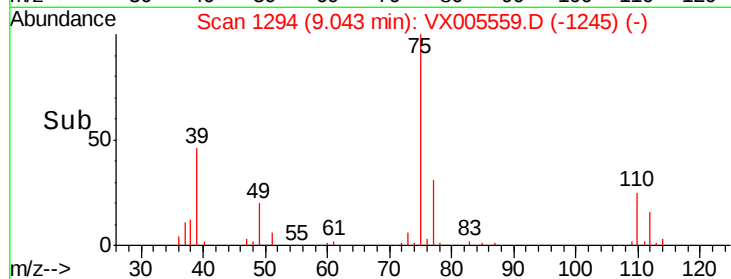
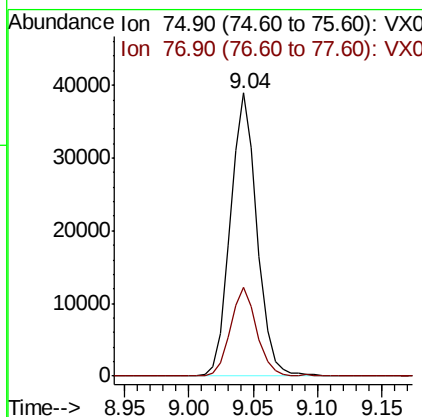
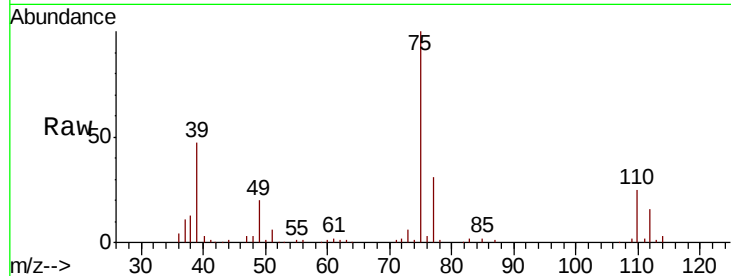




#53  
t-1,3-Dichloropropene  
Concen: 17.942 ug/l  
RT: 9.04 min Scan# 1294  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

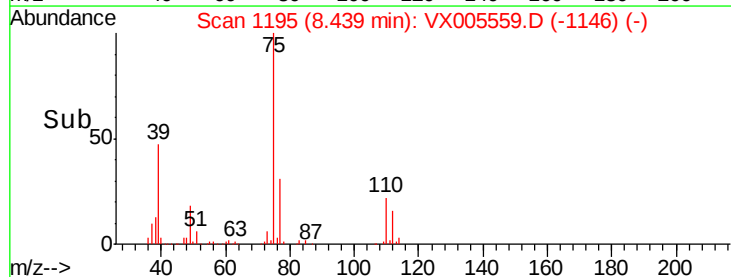
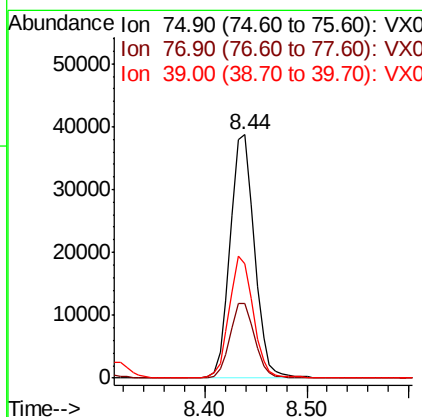
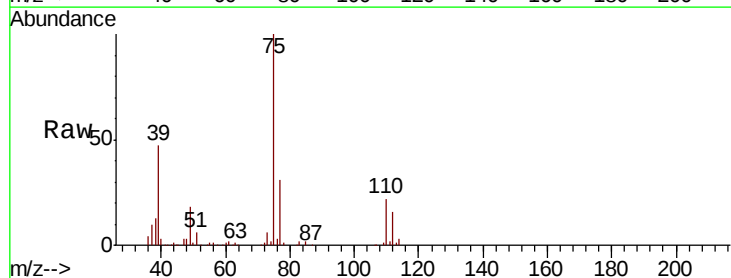
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

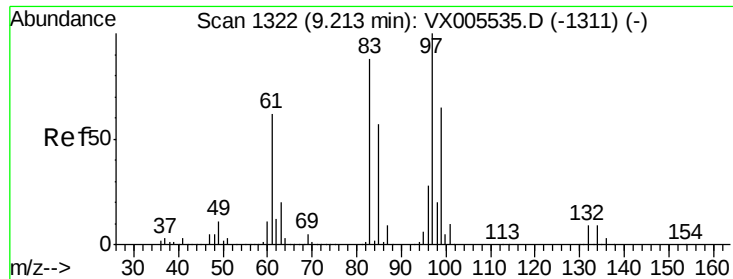
Tot Ion: 75 Resp: 56290  
Ion Ratio Lower Upper  
75 100  
77 31.3 24.6 37.0



#54  
cis-1,3-Dichloropropene  
Concen: 18.880 ug/l  
RT: 8.44 min Scan# 1195  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion: 75 Resp: 63774  
Ion Ratio Lower Upper  
75 100  
77 30.6 26.2 39.2  
39 46.6 36.4 54.6

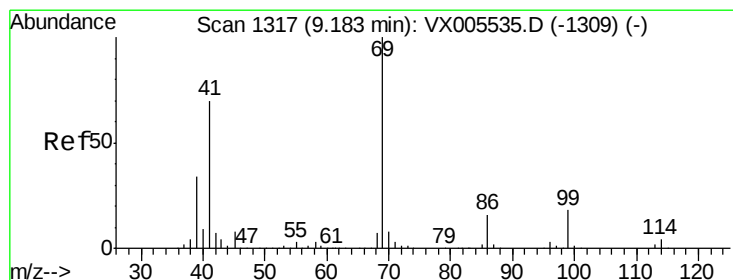
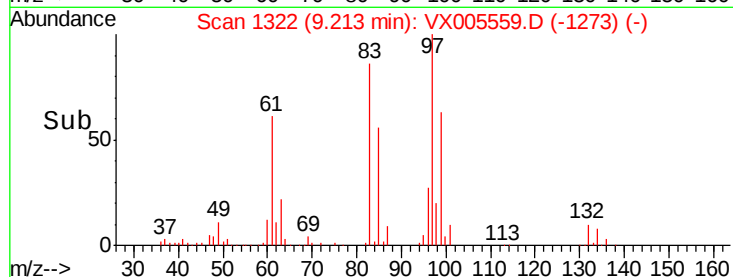
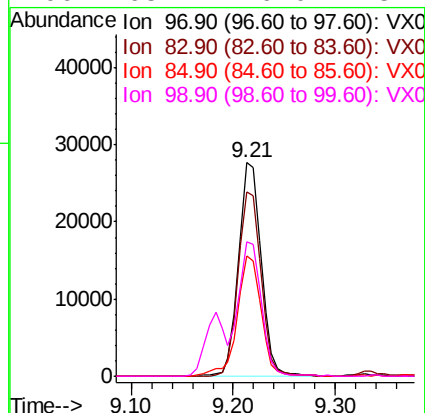
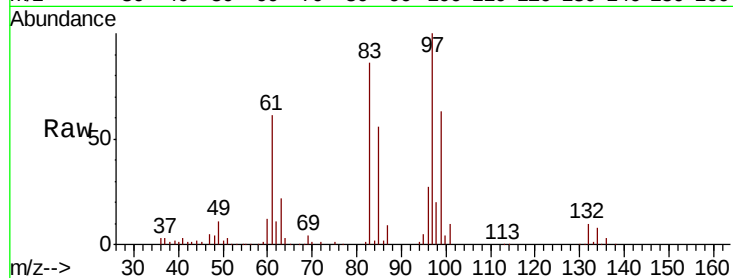




#55  
 1,1,2-Trichloroethane  
 Concen: 19.201 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

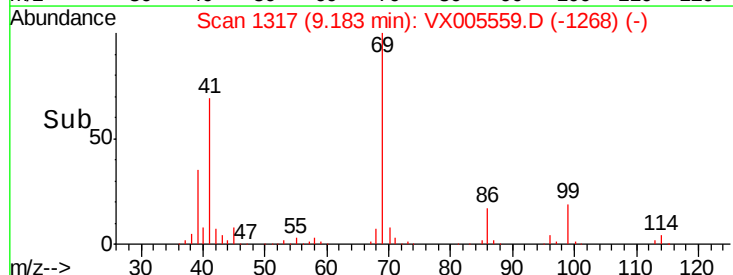
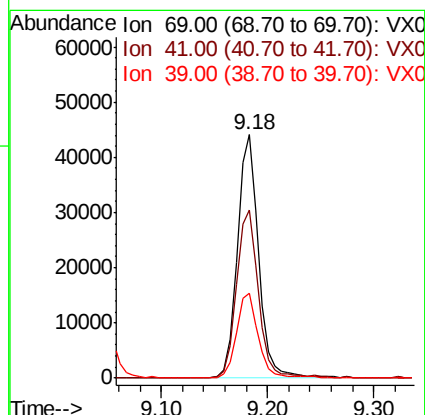
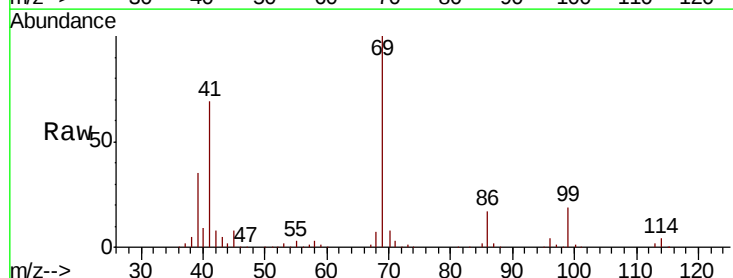
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1024WBS02

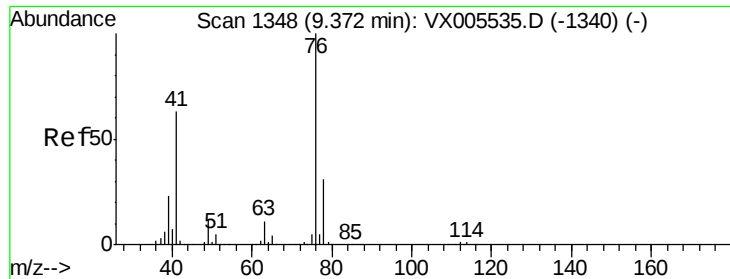
Tot Ion: 97 Resp: 42378  
 Ion Ratio Lower Upper  
 97 100  
 83 86.2 66.4 99.6  
 85 56.1 43.3 64.9  
 99 63.1 49.0 73.4



#56  
 Ethyl methacrylate  
 Concen: 18.682 ug/l  
 RT: 9.18 min Scan# 1317  
 Delta R.T. -0.00 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

Tgt Ion: 69 Resp: 61503  
 Ion Ratio Lower Upper  
 69 100  
 41 71.5 51.0 76.4  
 39 35.7 26.1 39.1

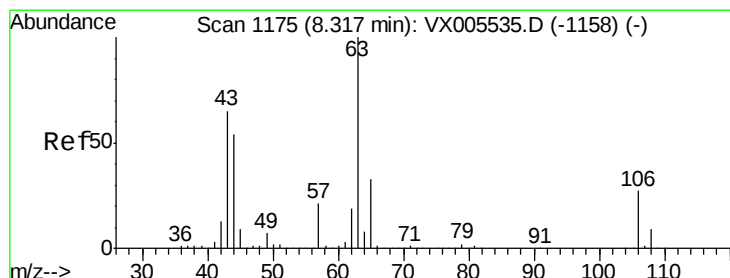
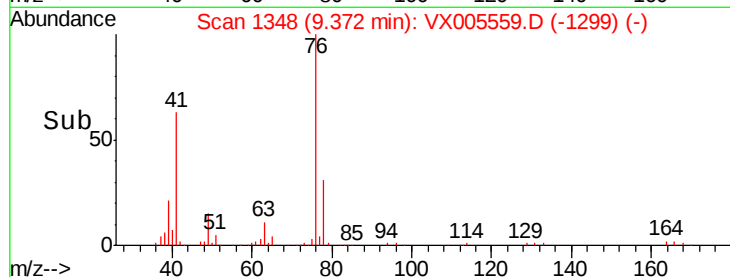
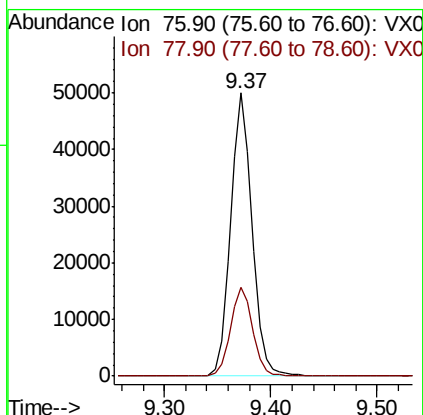
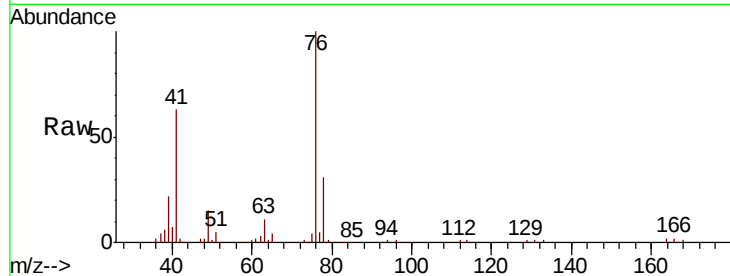




#57  
 1,3-Dichloropropane  
 Concen: 18.986 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. -0.00 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

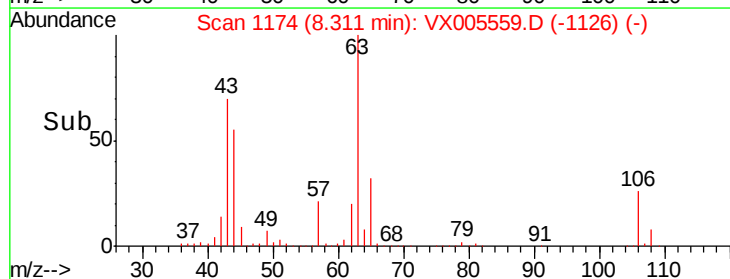
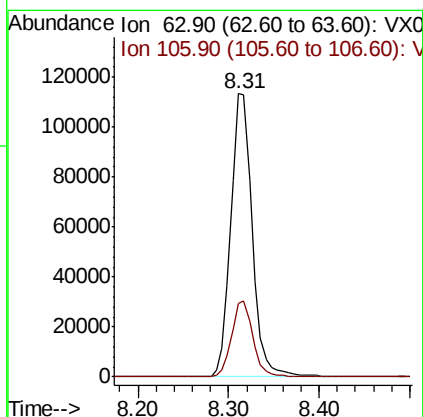
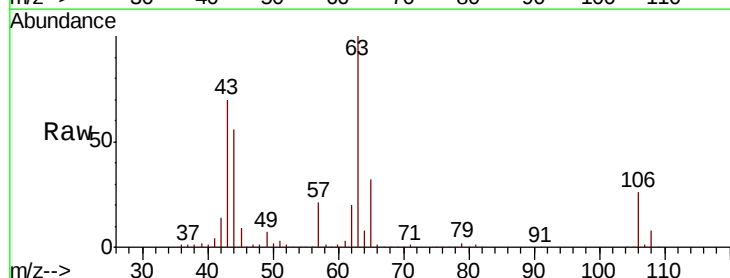
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1024WBS02

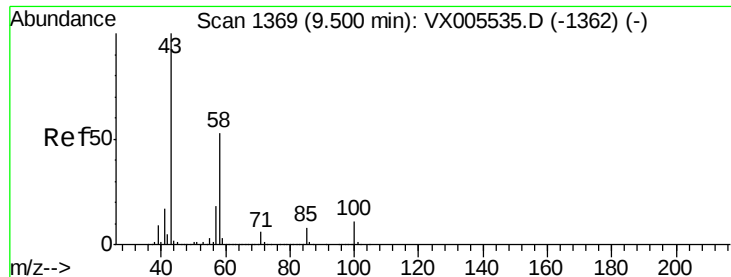
Tot Ion: 76 Resp: 70902  
 Ion Ratio Lower Upper  
 76 100  
 78 32.3 25.5 38.3



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 101.931 ug/l  
 RT: 8.31 min Scan# 1174  
 Delta R.T. -0.01 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

Tgt Ion: 63 Resp: 187413  
 Ion Ratio Lower Upper  
 63 100  
 106 26.6 23.9 35.9

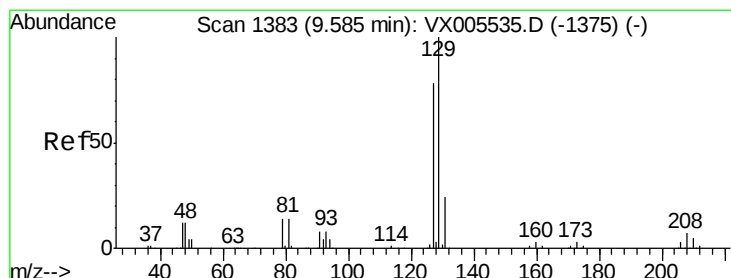
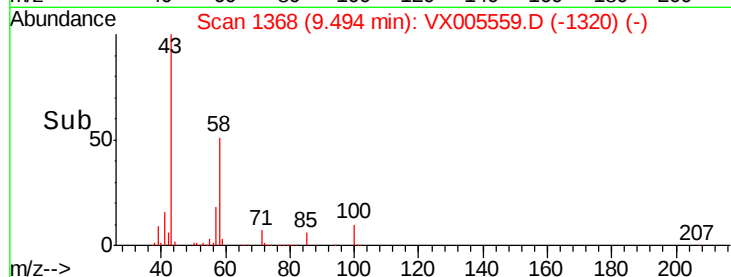
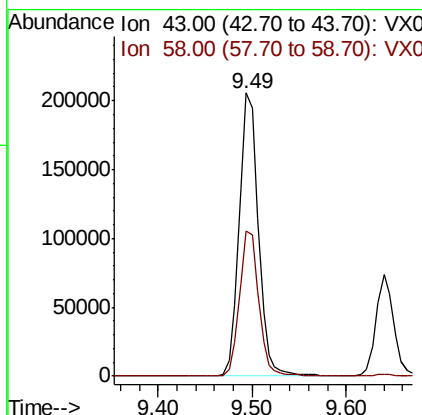
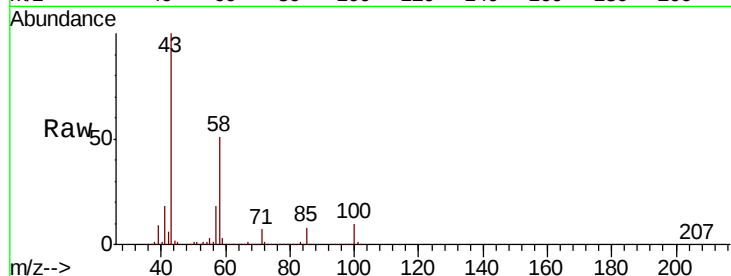




#59  
2-Hexanone  
Concen: 96.137 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. -0.01 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

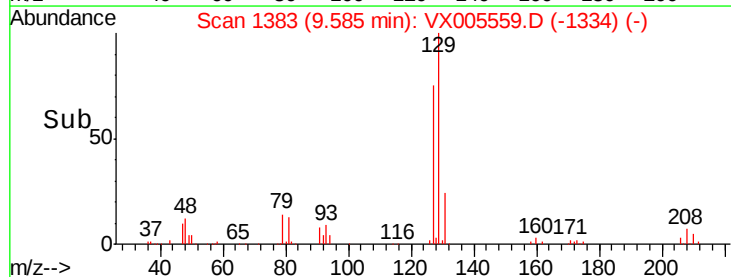
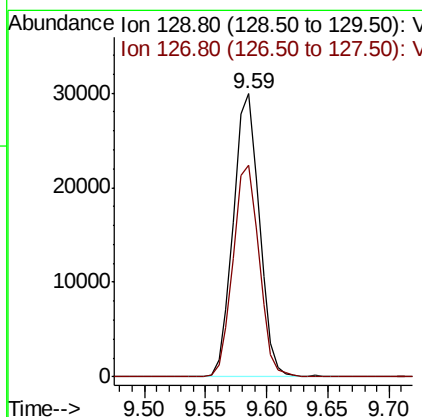
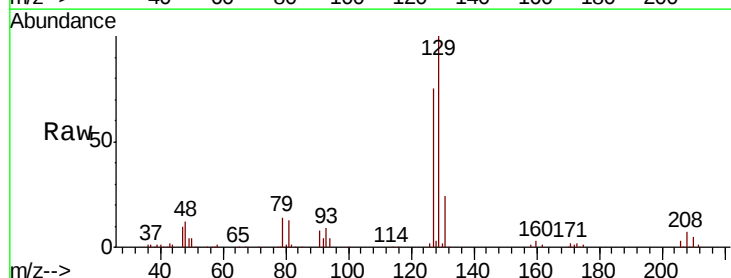
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

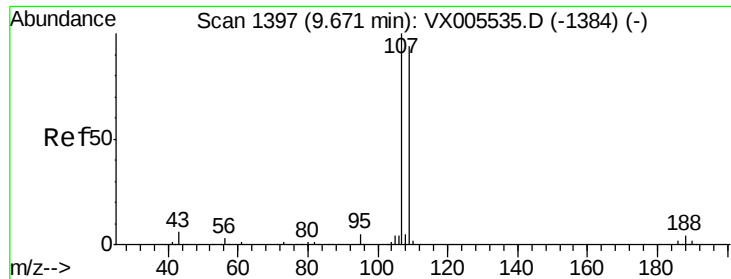
Tot Ion: 43 Resp: 292702  
Ion Ratio Lower Upper  
43 100  
58 51.7 29.0 87.0



#60  
Dibromochloromethane  
Concen: 19.114 ug/l  
RT: 9.59 min Scan# 1383  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion: 129 Resp: 44015  
Ion Ratio Lower Upper  
129 100  
127 75.1 38.5 115.5





#61

1,2-Dibromoethane

Concen: 19.219 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

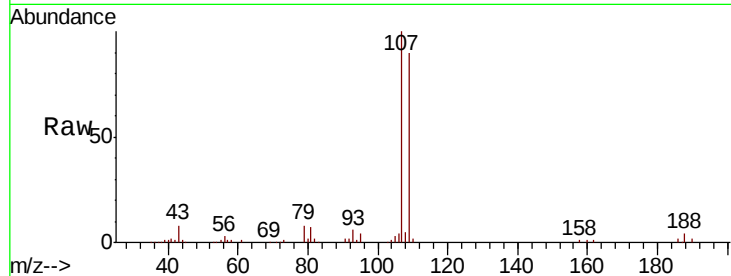
VX1024WBS02

Tot Ion:107 Resp: 43882

Ion Ratio Lower Upper

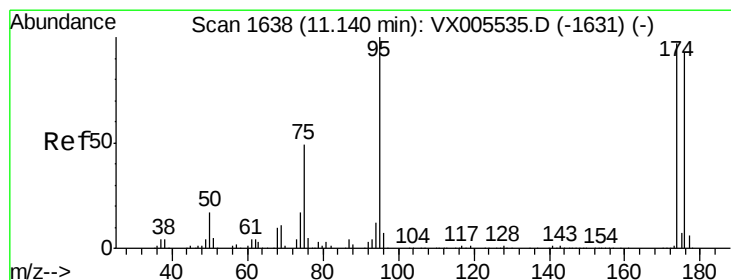
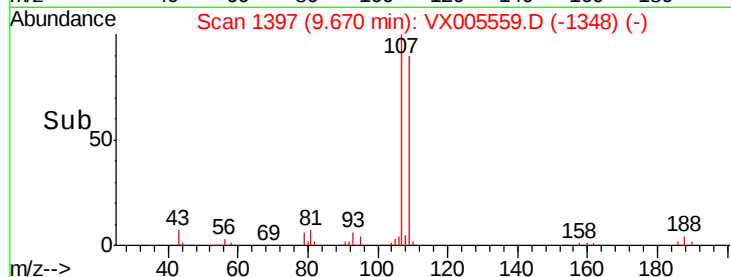
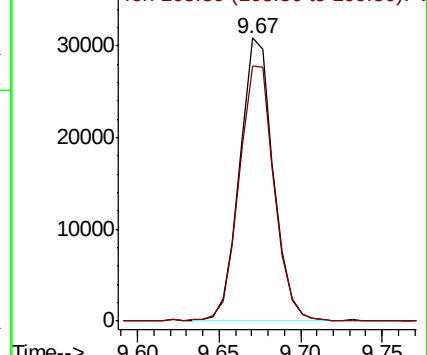
107 100

109 95.6 76.0 114.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.926 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

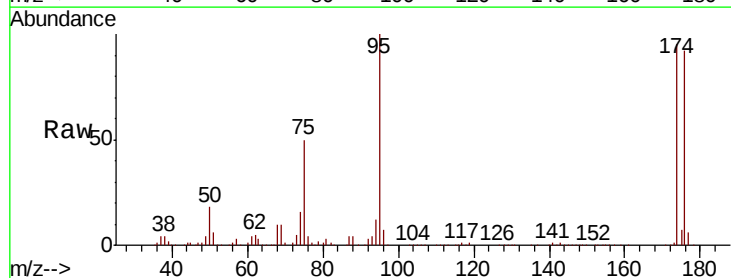
Tgt Ion: 95 Resp: 142033

Ion Ratio Lower Upper

95 100

174 92.8 0.0 185.2

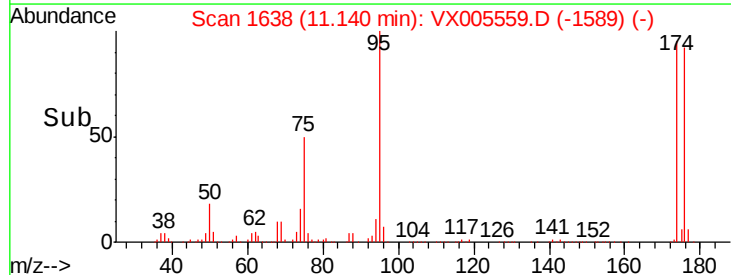
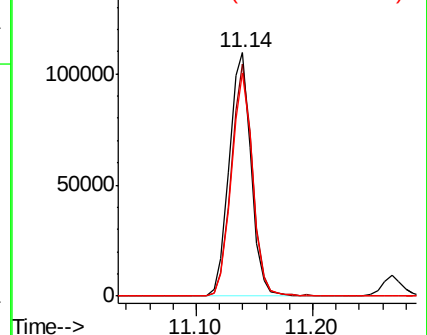
176 89.6 0.0 178.6

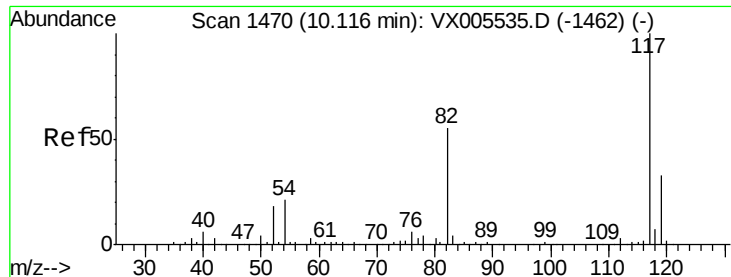


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

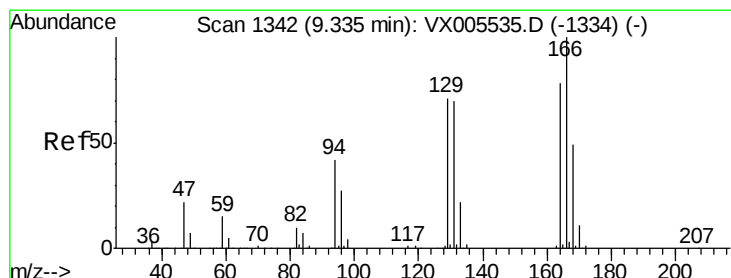
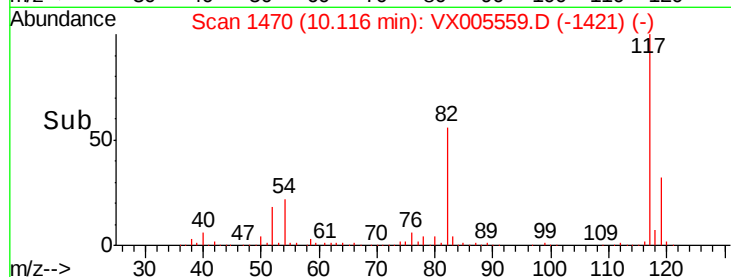
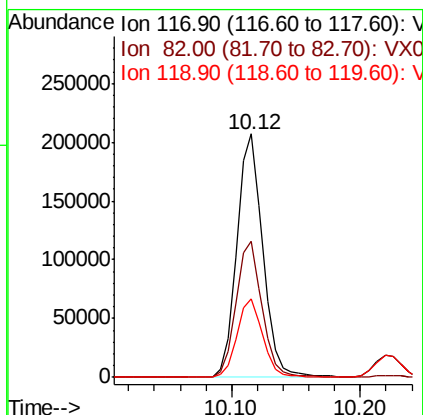
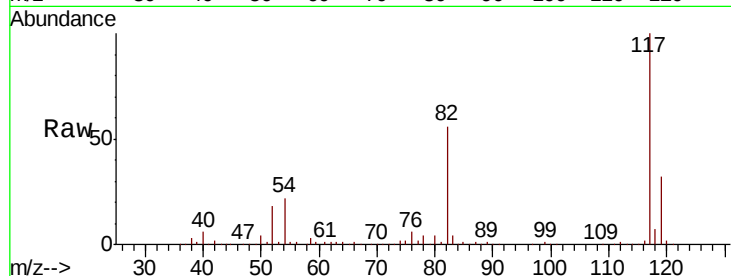




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.12 min Scan# 1470  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

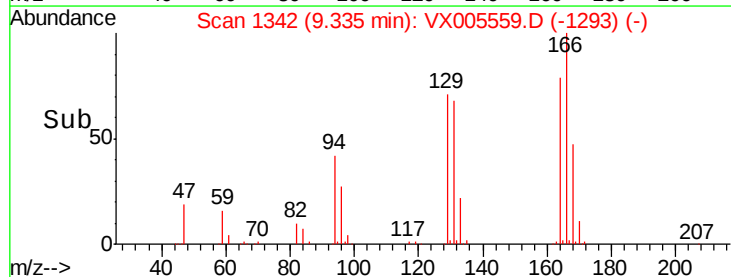
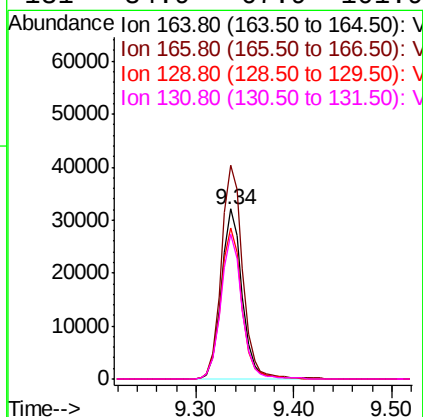
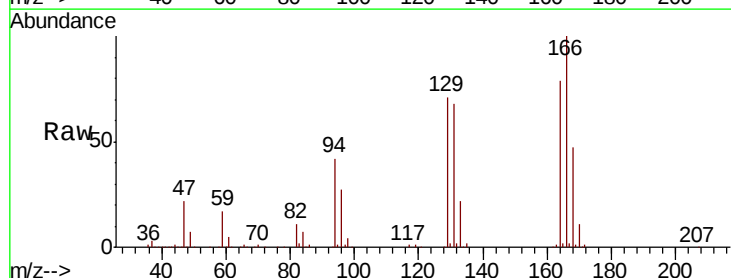
Instrument :  
MSVOA\_X  
ClientSampled :  
VX1024WBS02

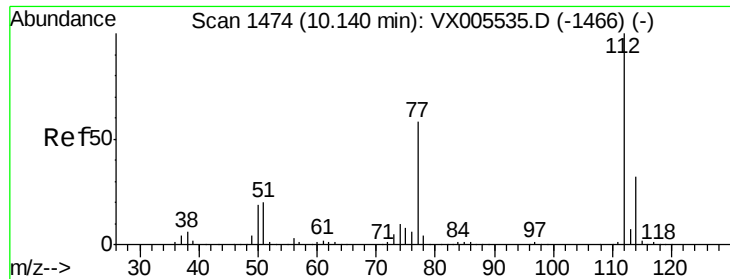
Tot Ion:117 Resp: 288796  
Ion Ratio Lower Upper  
117 100  
82 55.7 47.8 71.6  
119 32.4 29.3 43.9



#64  
Tetrachloroethene  
Concen: 19.779 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion:164 Resp: 47419  
Ion Ratio Lower Upper  
164 100  
166 125.8 102.8 154.2  
129 89.3 69.4 104.0  
131 84.9 67.9 101.9

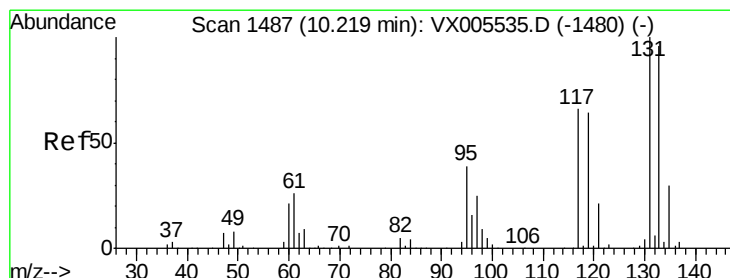
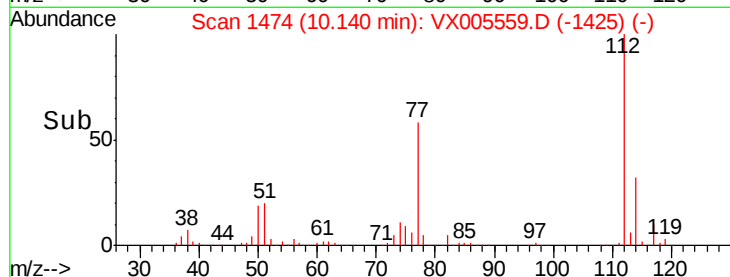
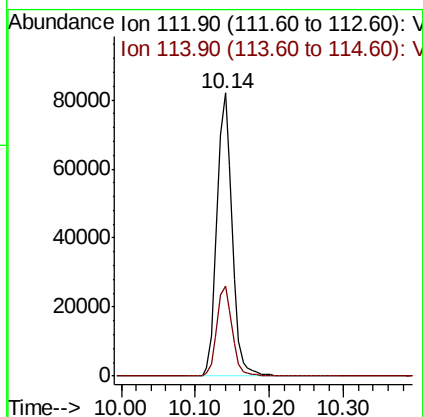
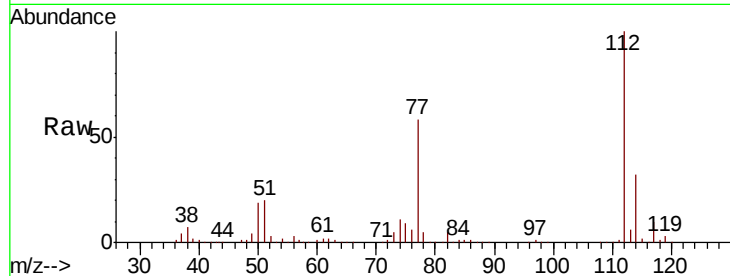




#65  
Chlorobenzene  
Concen: 18.678 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

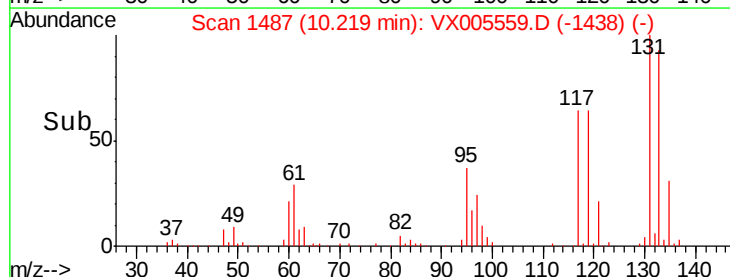
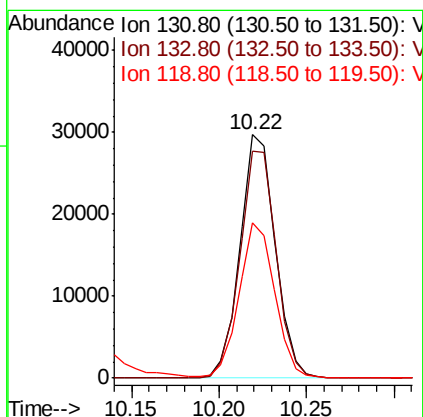
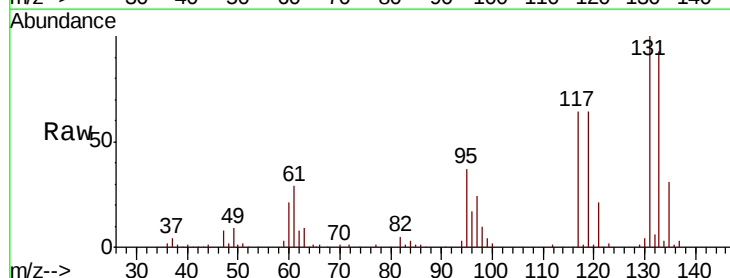
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

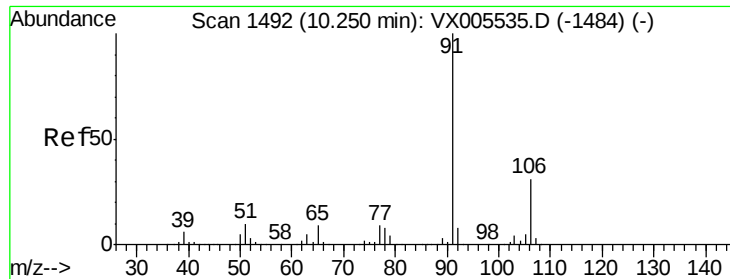
Tot Ion:112 Resp: 114864  
Ion Ratio Lower Upper  
112 100  
114 32.0 27.8 41.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.582 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion:131 Resp: 41668  
Ion Ratio Lower Upper  
131 100  
133 95.8 48.1 144.4  
119 64.8 32.9 98.6

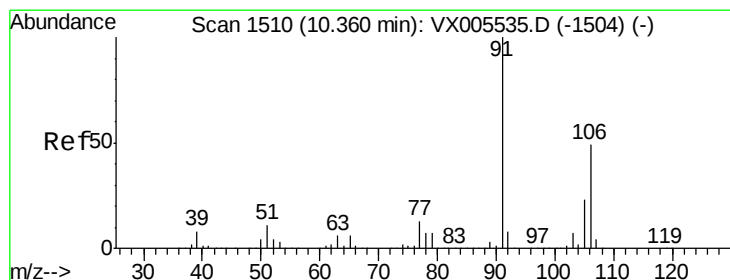
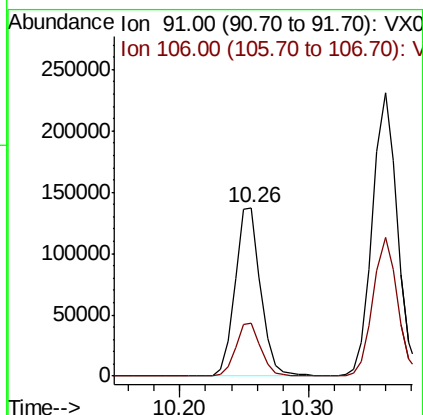
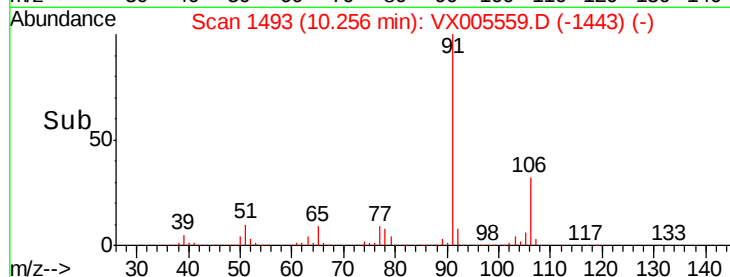
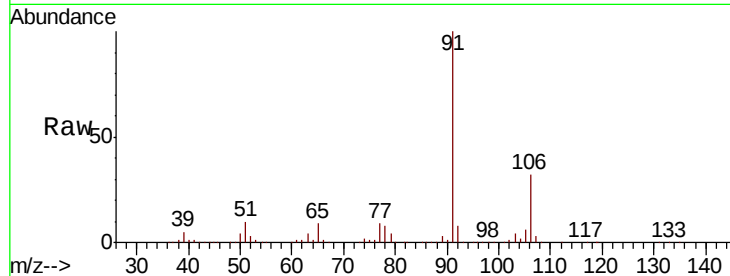




#67  
Ethyl Benzene  
Concen: 18.874 ug/l  
RT: 10.26 min Scan# 1493  
Delta R.T. 0.01 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

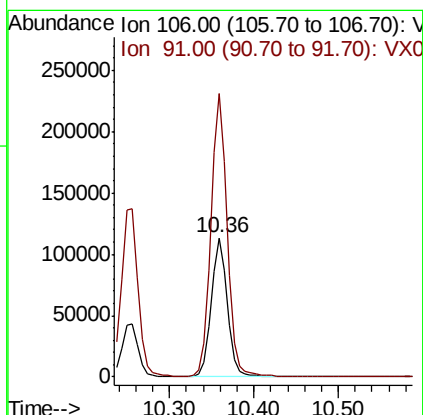
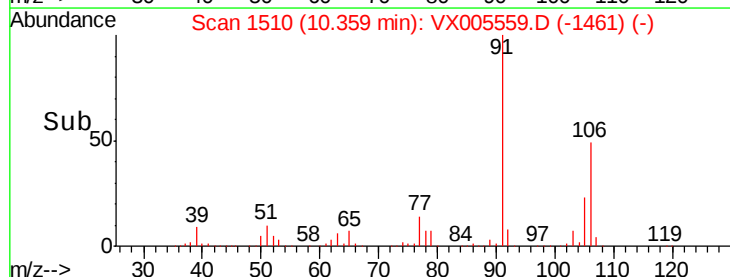
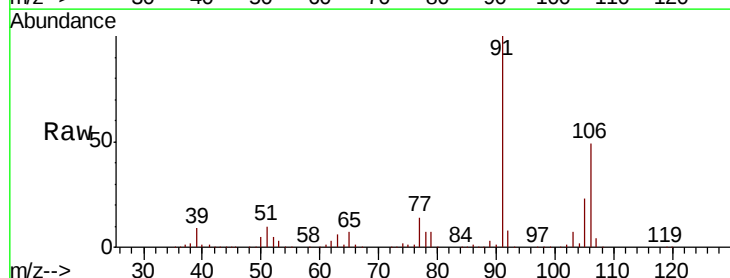
Instrument :  
MSVOA\_X  
ClientSampled :  
VX1024WBS02

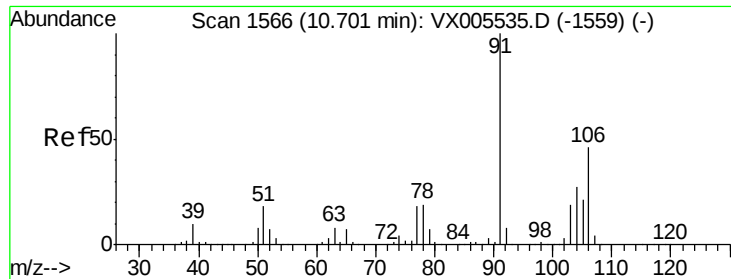
Tot Ion: 91 Resp: 190965  
Ion Ratio Lower Upper  
91 100  
106 31.5 25.9 38.9



#68  
m/p-Xylenes  
Concen: 38.408 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion: 106 Resp: 150773  
Ion Ratio Lower Upper  
106 100  
91 205.3 157.1 235.7

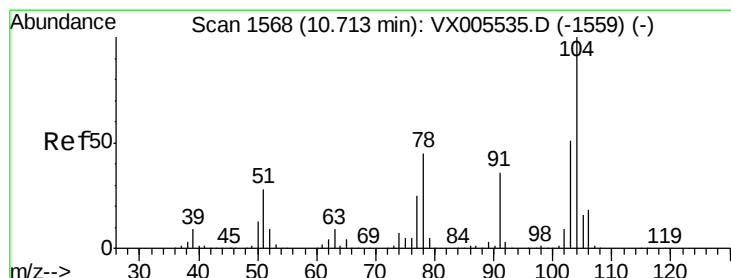
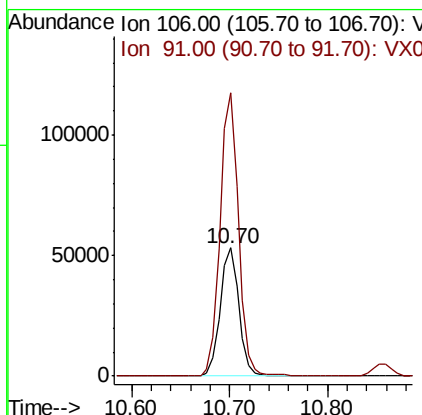
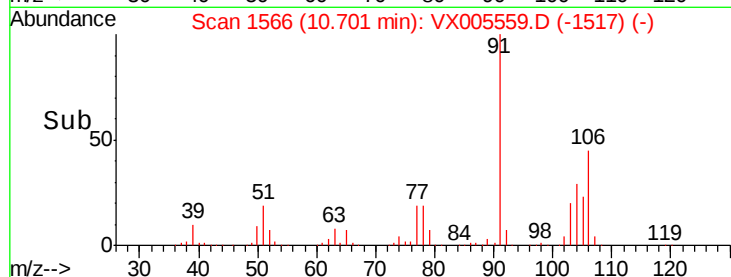
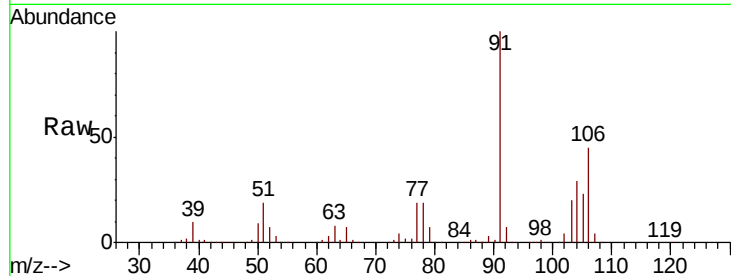




#69  
o-Xylene  
Concen: 19.184 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

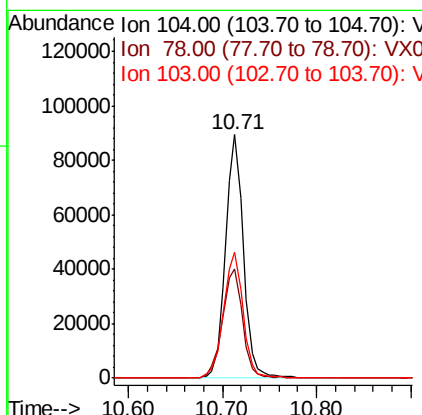
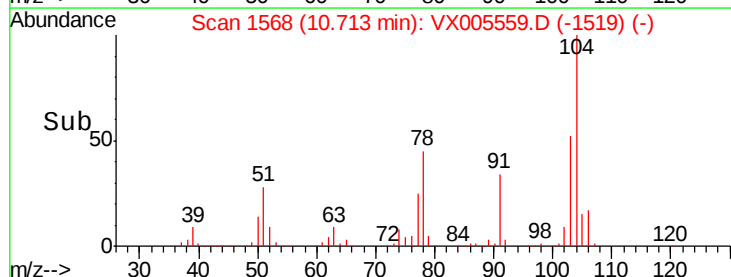
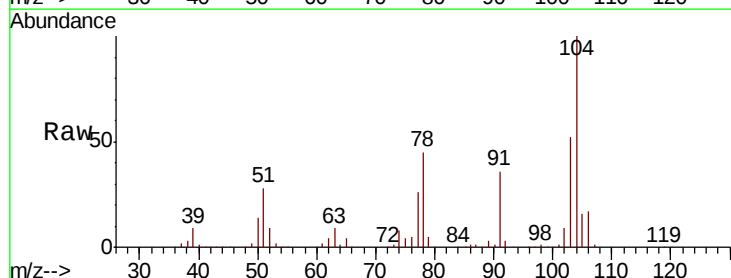
Instrument :  
MSVOA\_X  
ClientSampled :  
VX1024WBS02

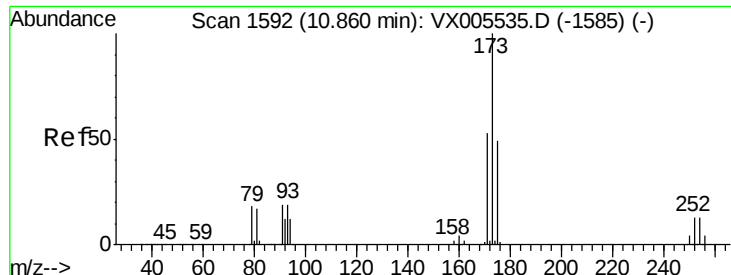
Tot Ion:106 Resp: 70850  
Ion Ratio Lower Upper  
106 100  
91 217.4 105.1 315.1



#70  
Styrene  
Concen: 19.195 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion:104 Resp: 118673  
Ion Ratio Lower Upper  
104 100  
78 50.5 37.4 56.0  
103 56.1 43.8 65.6





#71

Bromoform

Concen: 17.551 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1024WBS02

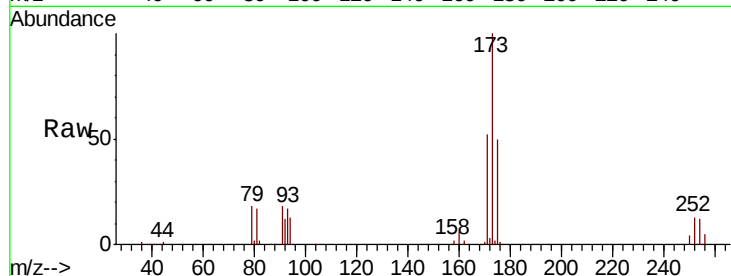
Tot Ion:173 Resp: 35119

Ion Ratio Lower Upper

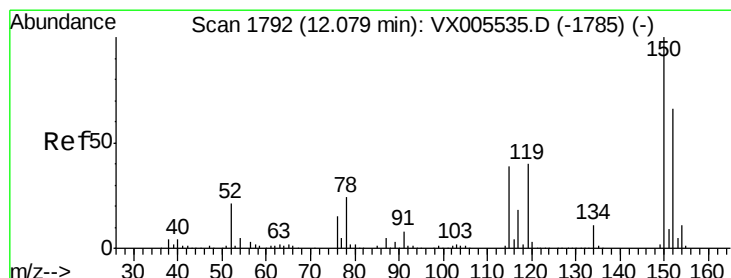
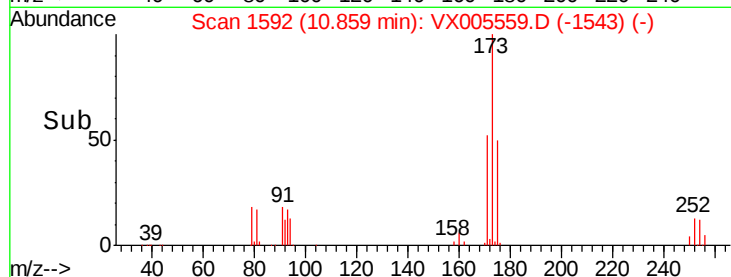
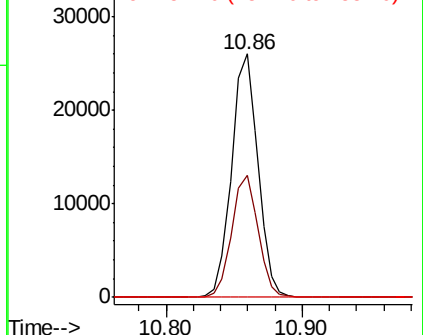
173 100

175 50.1 24.1 72.3

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: VX005559.D

Acq: 25 Oct 2018 00:05

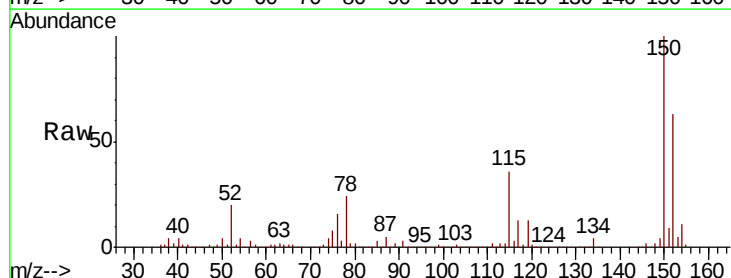
Tgt Ion:152 Resp: 158296

Ion Ratio Lower Upper

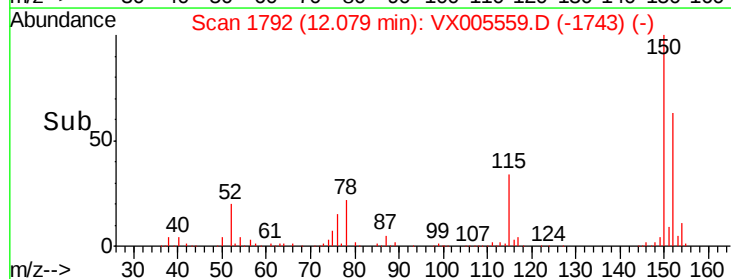
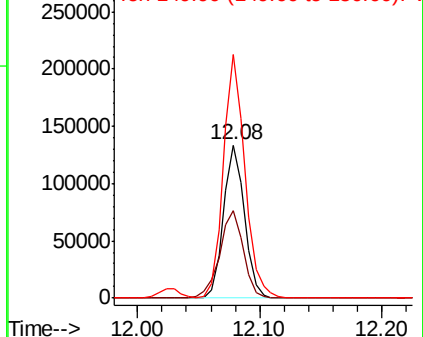
152 100

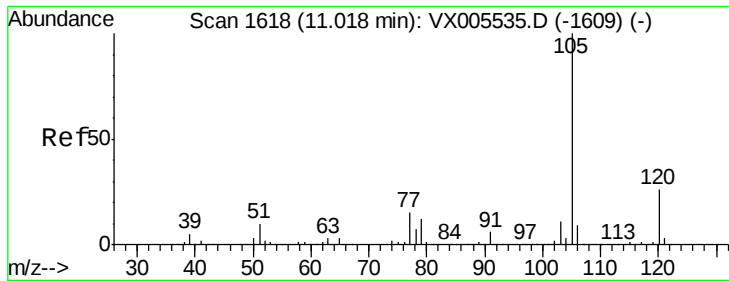
115 64.8 39.0 117.0

150 163.5 0.0 351.0



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

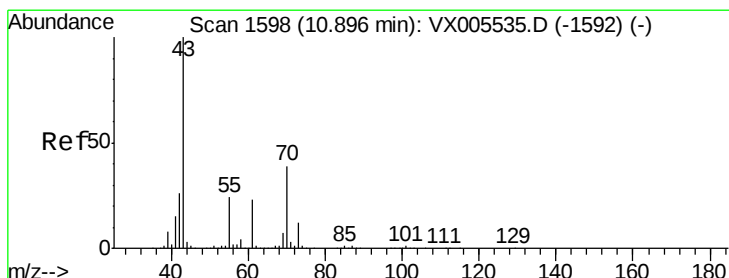
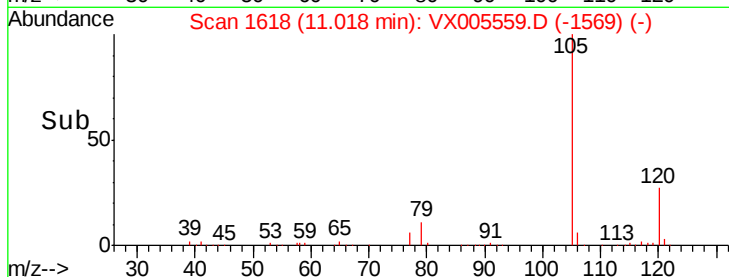
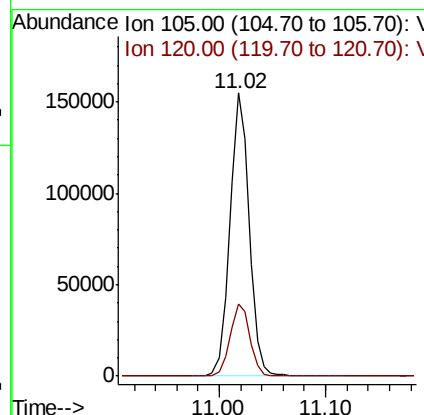
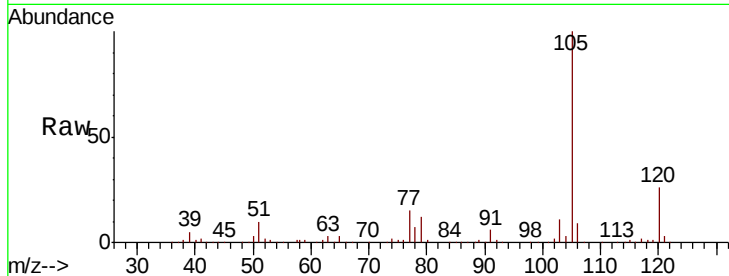




#73  
Isopropylbenzene  
Concen: 20.280 ug/l  
RT: 11.02 min Scan# 1618  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

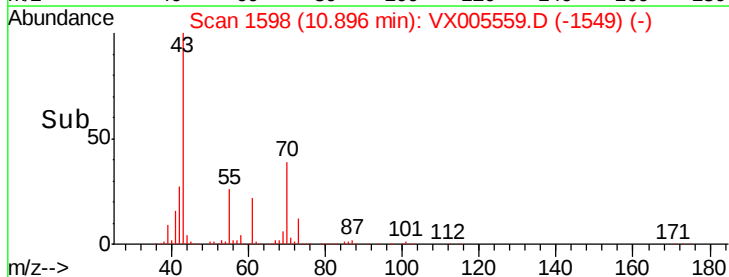
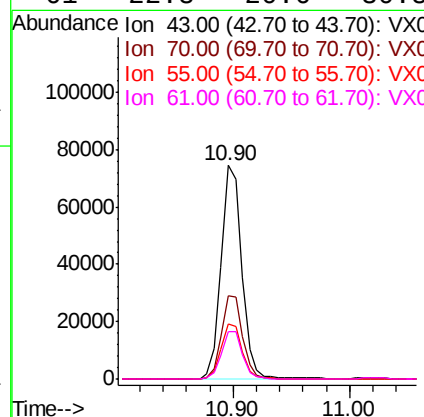
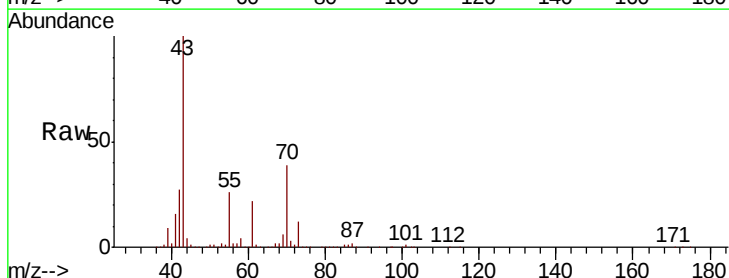
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

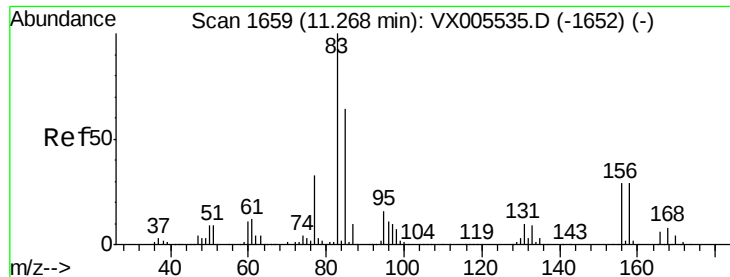
Tot Ion:105 Resp: 196238  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.5 40.4



#74  
N-ethyl acetate  
Concen: 18.911 ug/l  
RT: 10.90 min Scan# 1598  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion: 43 Resp: 90674  
Ion Ratio Lower Upper  
43 100  
70 39.9 37.4 56.0  
55 26.5 21.8 32.8  
61 22.8 20.6 30.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.158 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1024WBS02

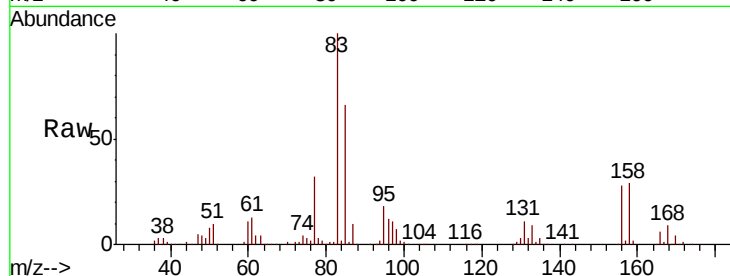
Tot Ion: 83 Resp: 68393

Ion Ratio Lower Upper

83 100

131 10.3 5.2 15.6

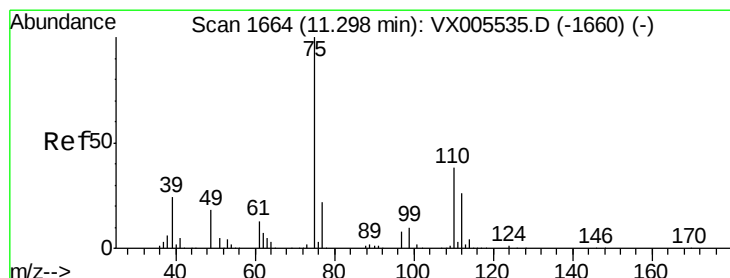
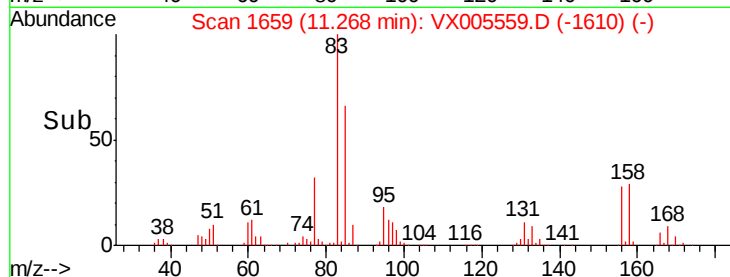
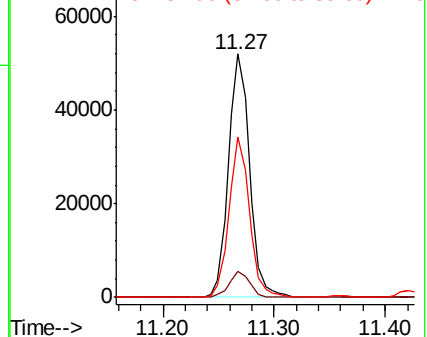
85 63.8 32.3 96.8



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: 23.745 ug/l

RT: 11.30 min Scan# 1664

Delta R.T. -0.00 min

Lab File: VX005559.D

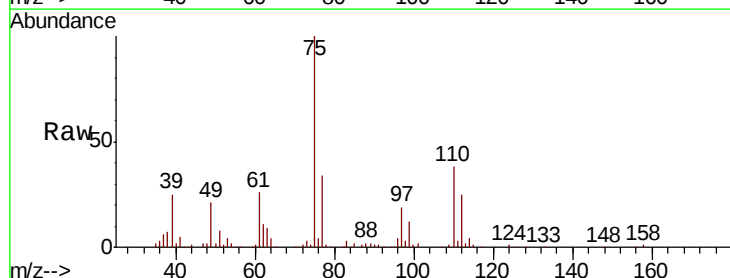
Acq: 25 Oct 2018 00:05

Tgt Ion: 75 Resp: 76560

Ion Ratio Lower Upper

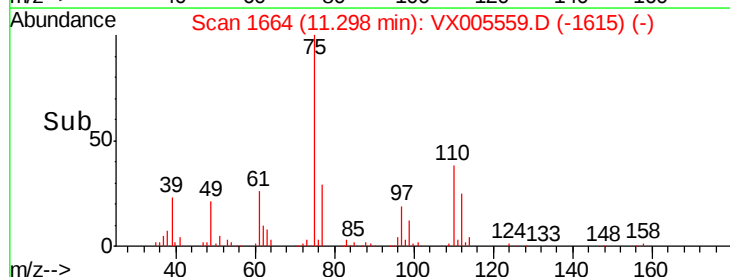
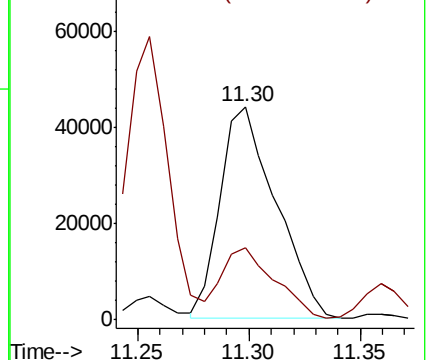
75 100

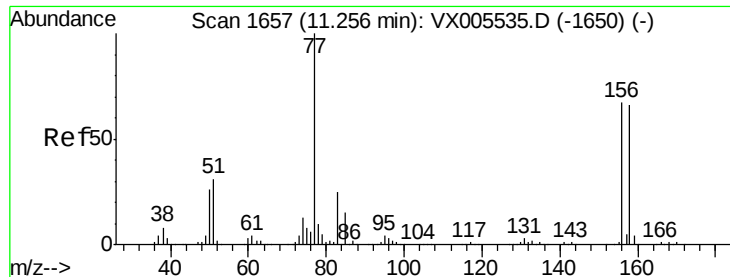
77 32.7 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.774 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1024WBS02

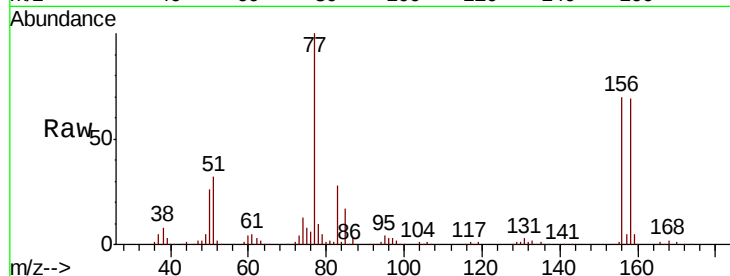
Tot Ion:156 Resp: 53324

Ion Ratio Lower Upper

156 100

77 146.1 71.5 214.3

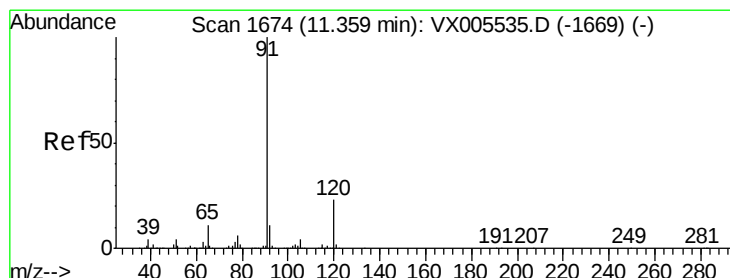
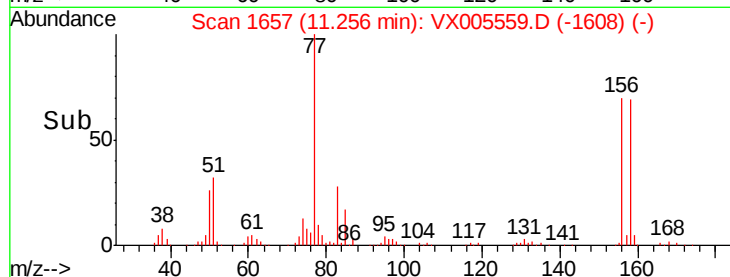
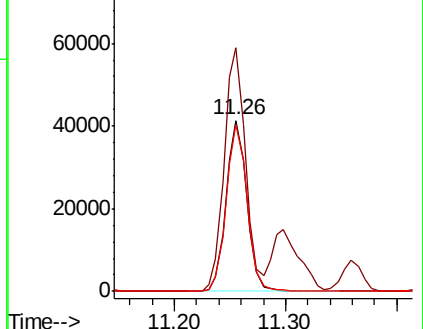
158 98.3 48.9 146.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.447 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX005559.D

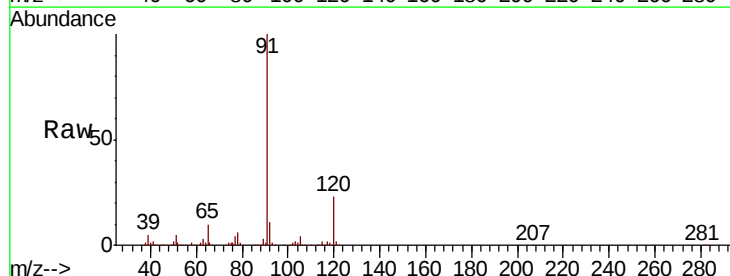
Acq: 25 Oct 2018 00:05

Tgt Ion: 91 Resp: 226241

Ion Ratio Lower Upper

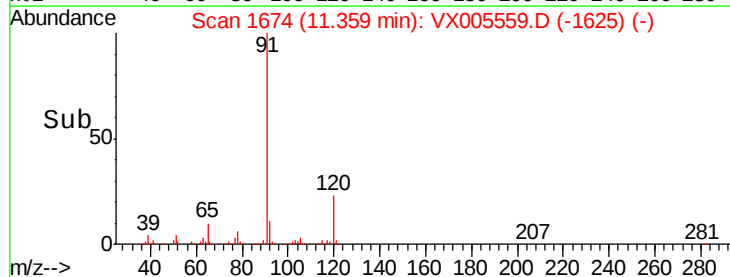
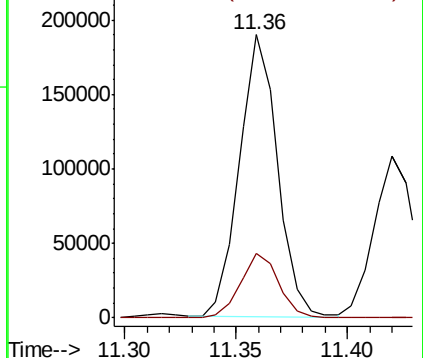
91 100

120 23.3 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.790 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

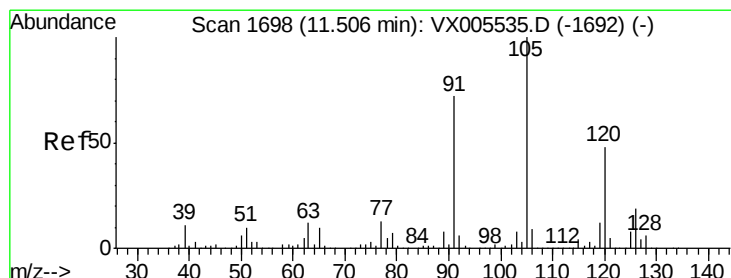
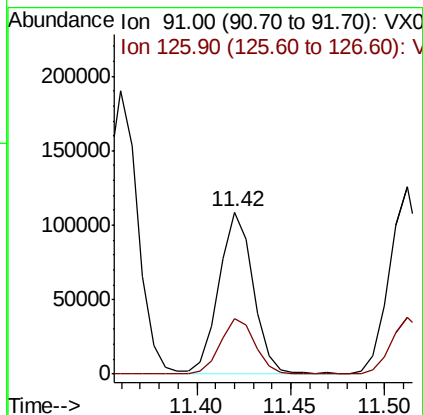
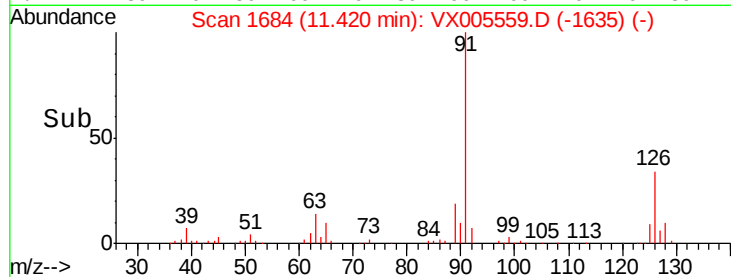
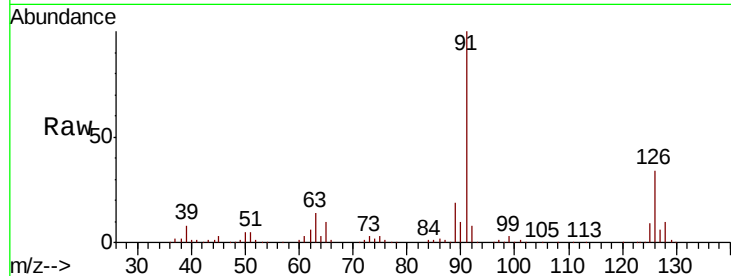
VX1024WBS02

Tot Ion: 91 Resp: 135769

Ion Ratio Lower Upper

91 100

126 35.2 17.9 53.7



#80

1,3,5-Trimethylbenzene

Concen: 20.173 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX005559.D

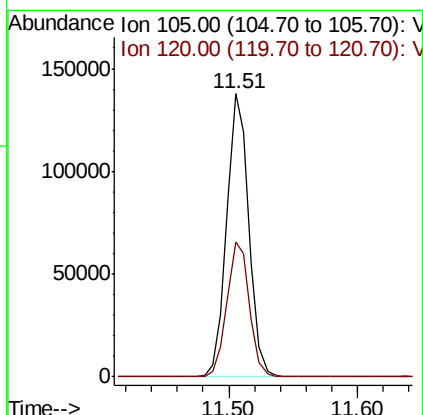
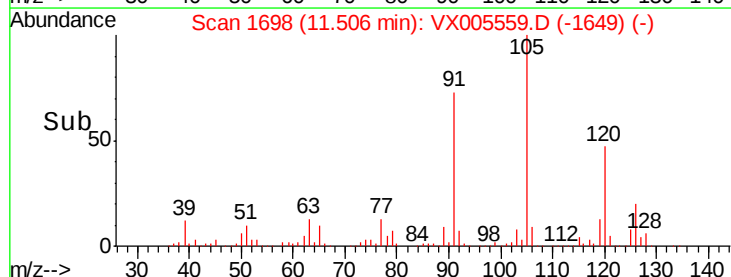
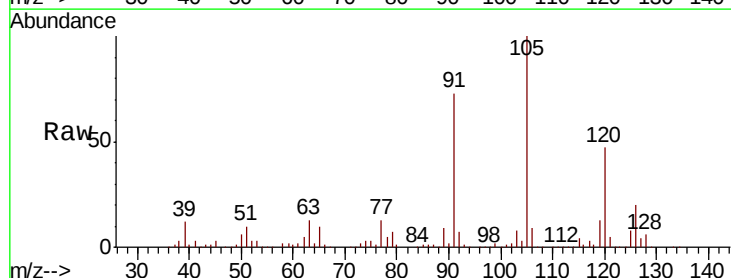
Acq: 25 Oct 2018 00:05

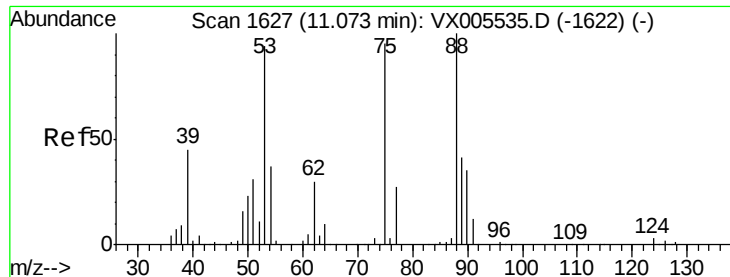
Tgt Ion:105 Resp: 166987

Ion Ratio Lower Upper

105 100

120 48.5 25.6 76.8





#81

trans-1,4-Dichloro-2-butene

Concen: 16.960 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1024WBS02

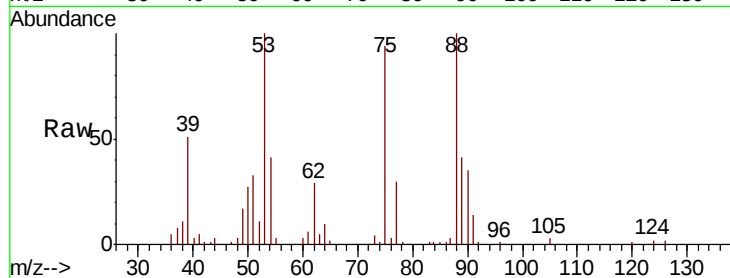
Tot Ion: 75 Resp: 17408

Ion Ratio Lower Upper

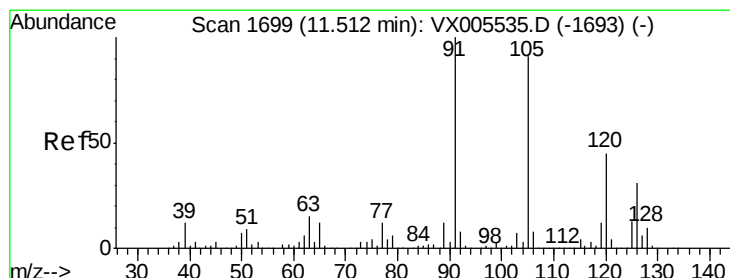
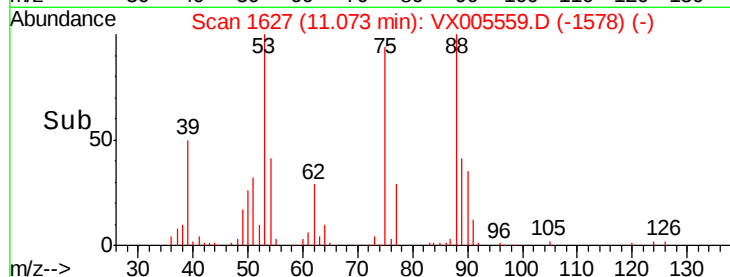
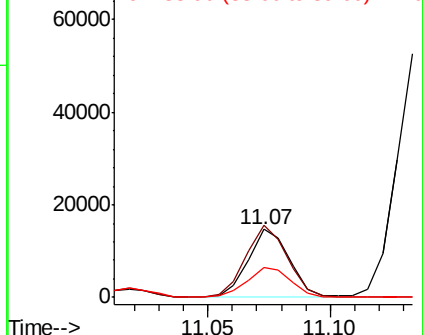
75 100

53 106.4 80.1 120.1

89 46.6 37.2 55.8



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 53.00 (52.70 to 53.70): VX0  
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.650 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX005559.D

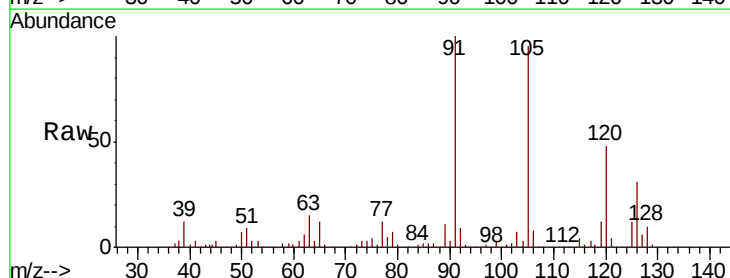
Acq: 25 Oct 2018 00:05

Tgt Ion: 91 Resp: 158962

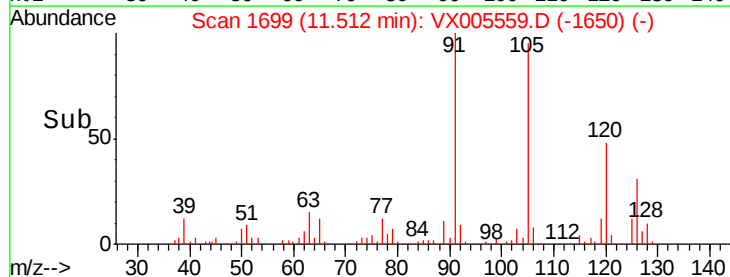
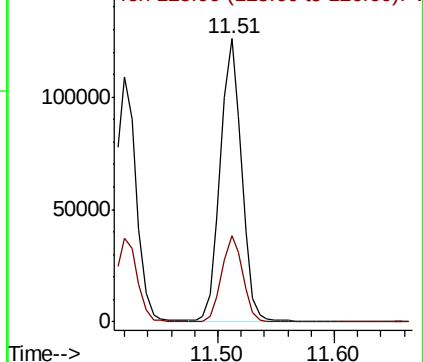
Ion Ratio Lower Upper

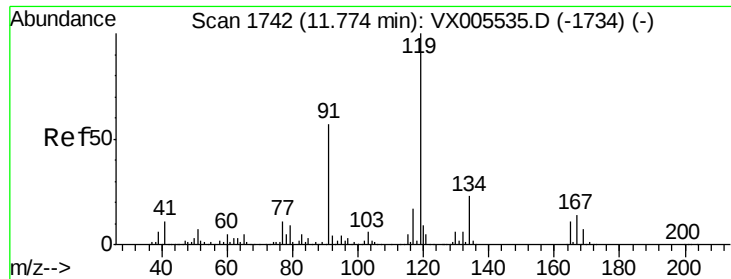
91 100

126 30.5 15.5 46.5



Abundance Ion 91.00 (90.70 to 91.70): VX0  
Ion 125.90 (125.60 to 126.60): V

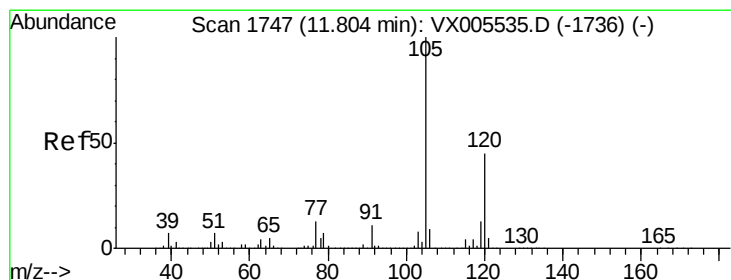
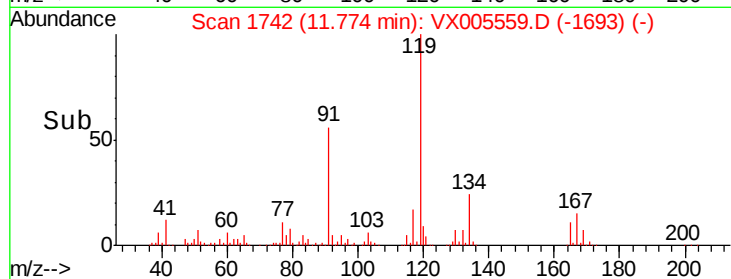
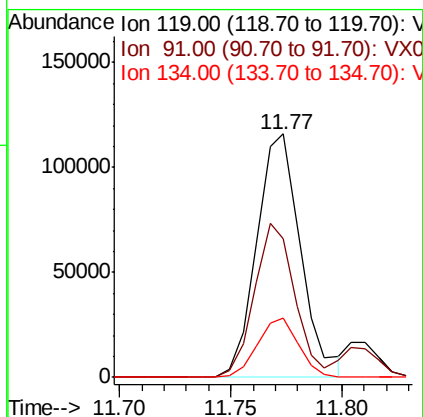
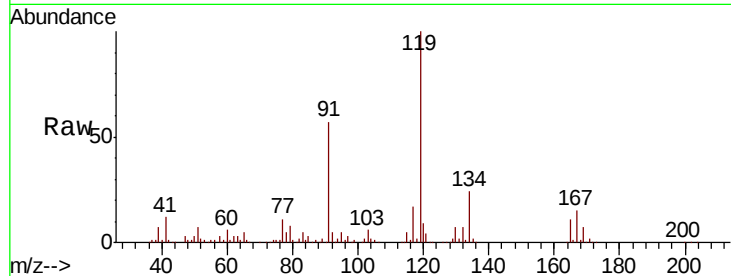




#83  
 tert-Butylbenzene  
 Concen: 19.294 ug/l  
 RT: 11.77 min Scan# 1742  
 Delta R.T. -0.00 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

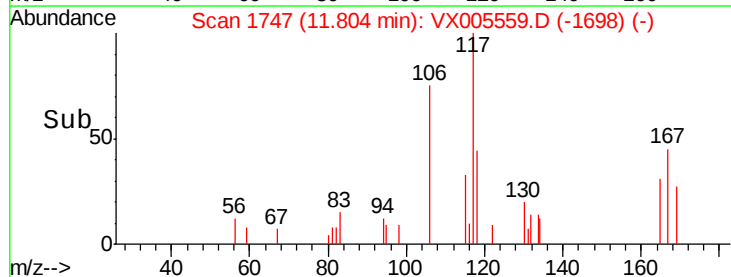
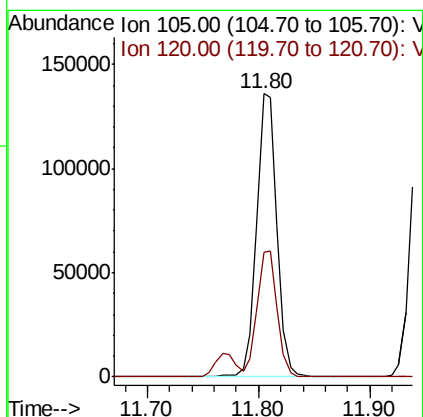
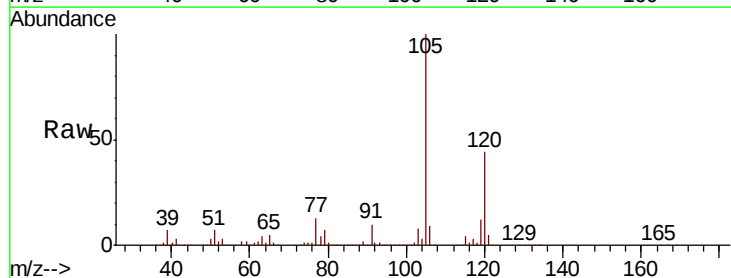
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1024WBS02

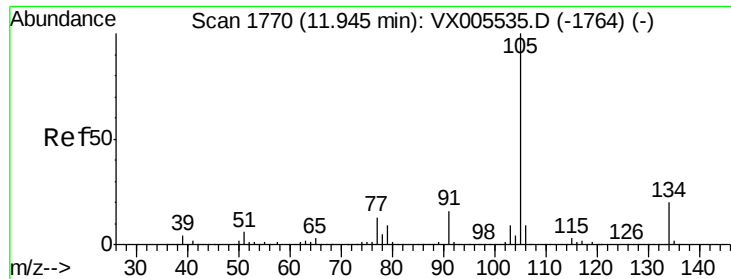
Tot Ion:119 Resp: 159198  
 Ion Ratio Lower Upper  
 119 100  
 91 58.1 27.0 81.0  
 134 22.8 11.7 35.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.593 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. -0.00 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

Tgt Ion:105 Resp: 172758  
 Ion Ratio Lower Upper  
 105 100  
 120 43.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.941 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

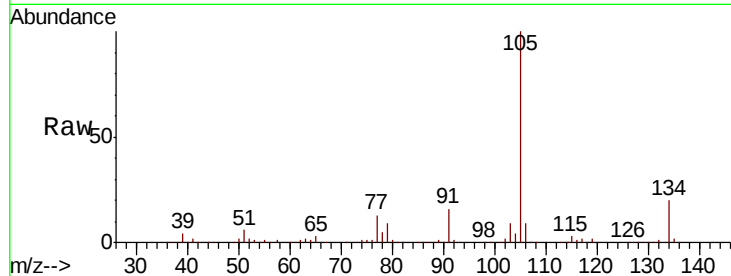
VX1024WBS02

Tot Ion:105 Resp: 196337

Ion Ratio Lower Upper

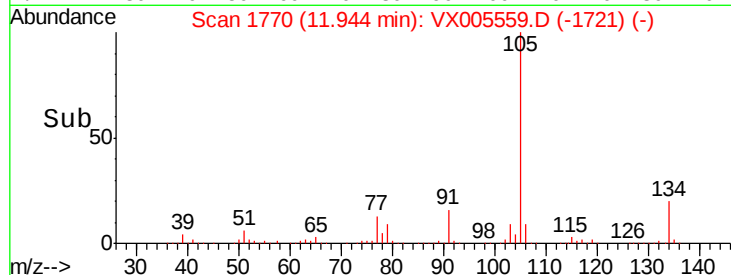
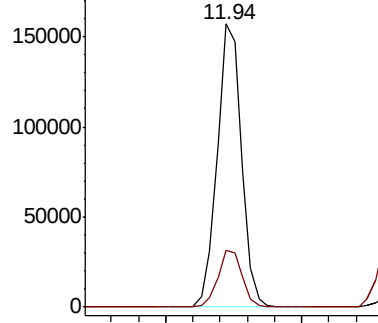
105 100

134 20.0 10.5 31.5

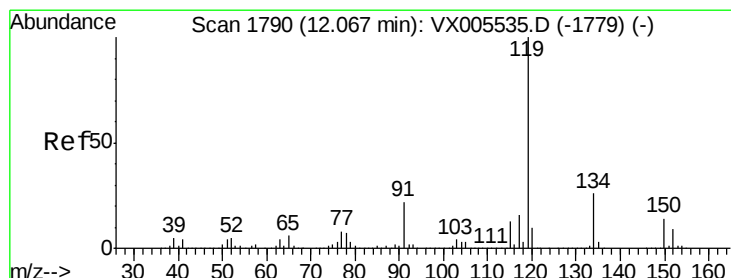


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



Time-->



#86

p-Isopropyltoluene

Concen: 19.939 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

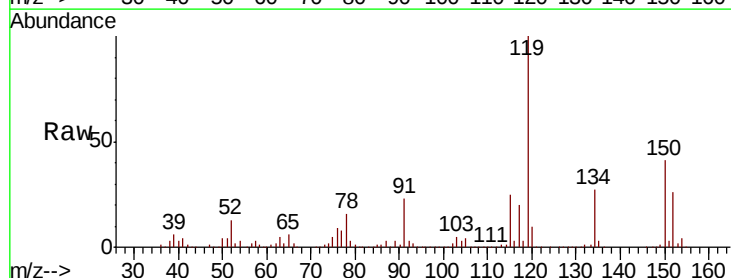
Tgt Ion:119 Resp: 175495

Ion Ratio Lower Upper

119 100

134 26.2 13.4 40.2

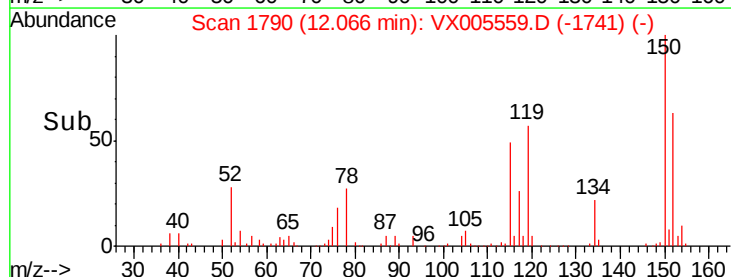
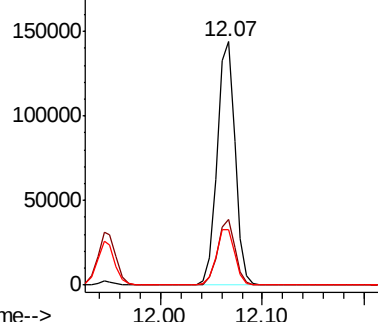
91 23.9 10.9 32.7



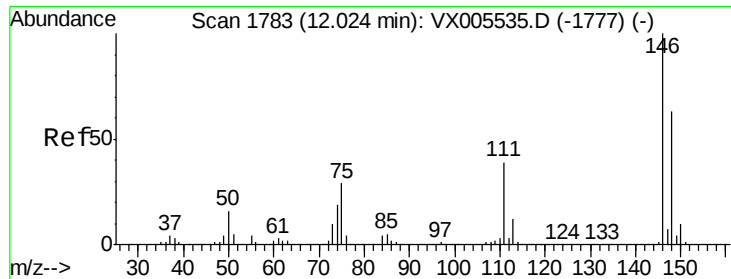
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0



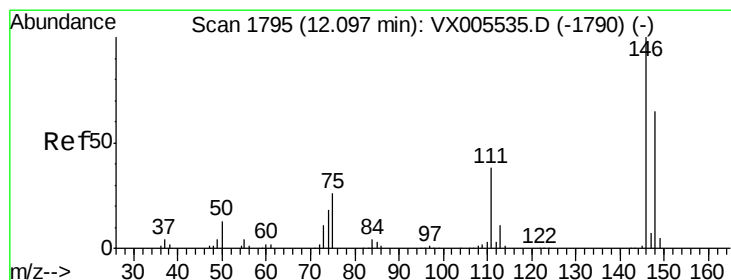
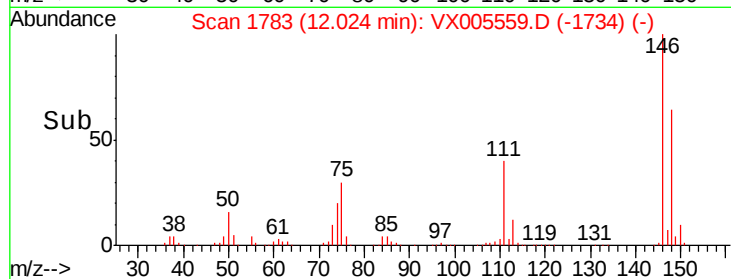
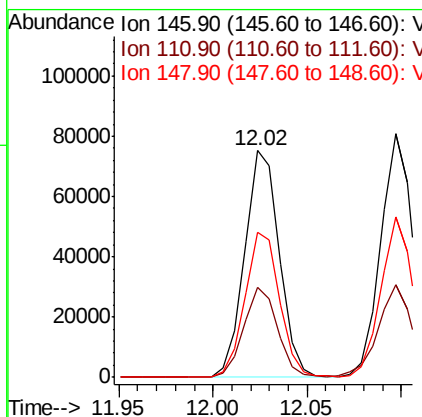
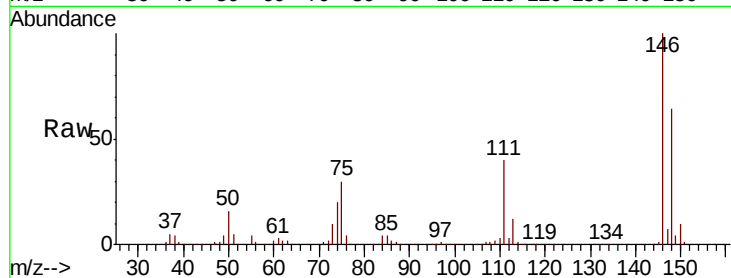
Time-->



#87  
 1,3-Dichlorobenzene  
 Concen: 18.984 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

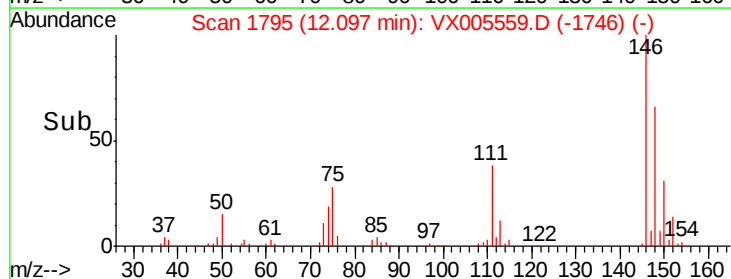
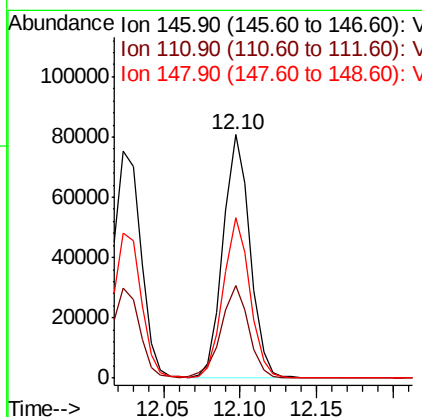
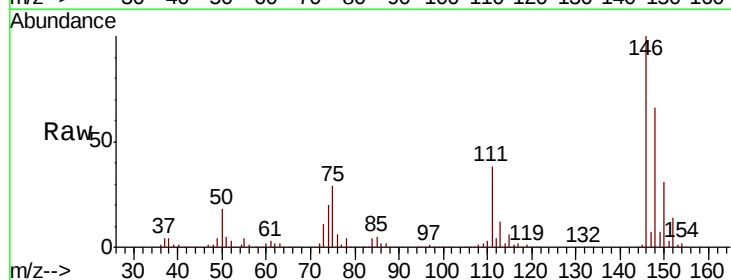
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1024WBS02

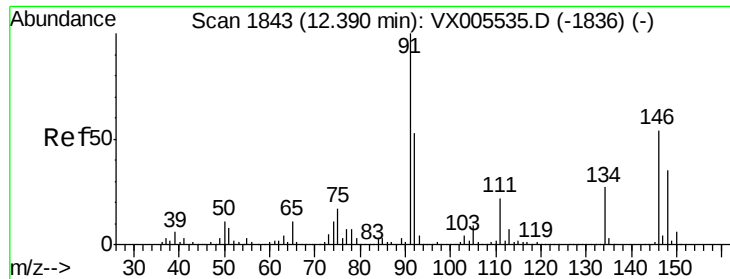
Tot Ion:146 Resp: 96269  
 Ion Ratio Lower Upper  
 146 100  
 111 38.5 18.7 56.1  
 148 64.0 32.1 96.5



#88  
 1,4-Dichlorobenzene  
 Concen: 18.612 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

Tgt Ion:146 Resp: 98721  
 Ion Ratio Lower Upper  
 146 100  
 111 39.2 18.1 54.1  
 148 65.3 32.0 96.0

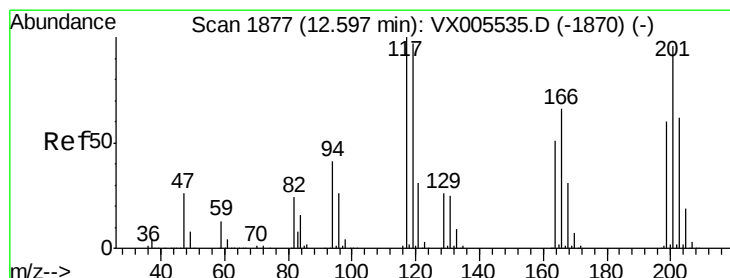
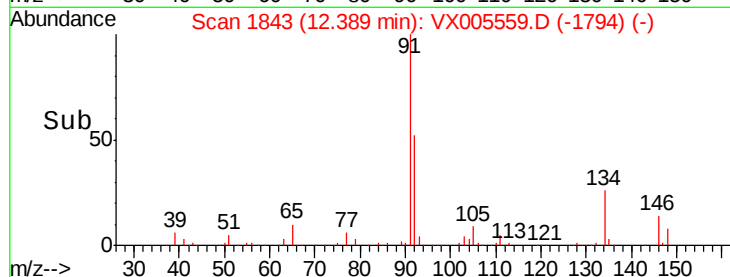
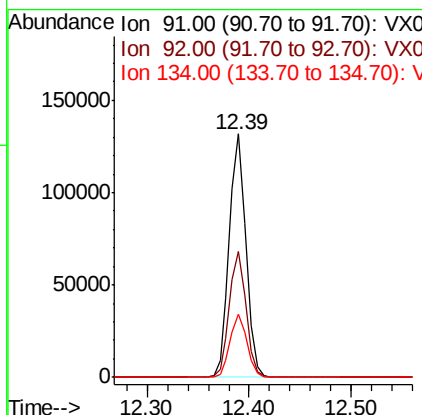
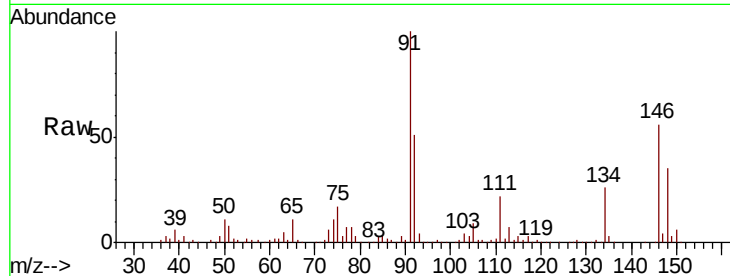




#89  
n-Butylbenzene  
Concen: 18.750 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

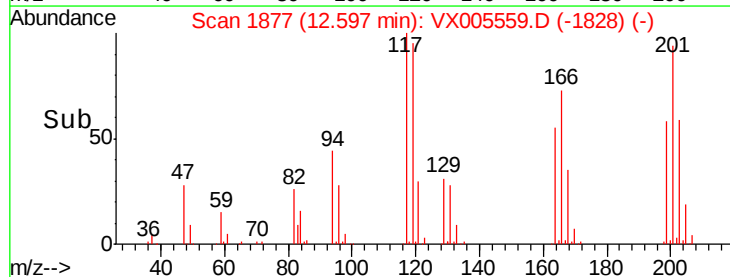
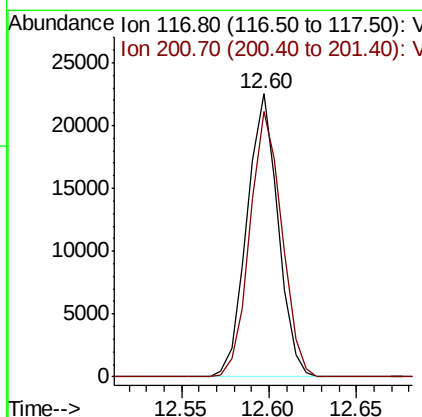
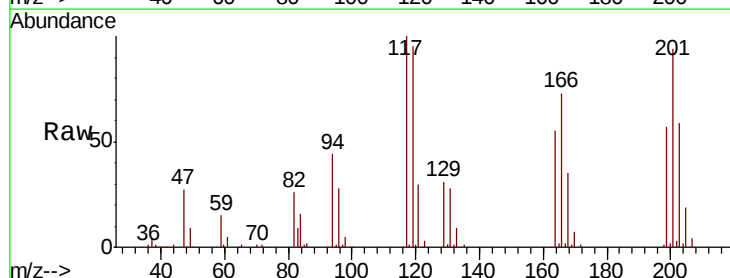
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1024WBS02

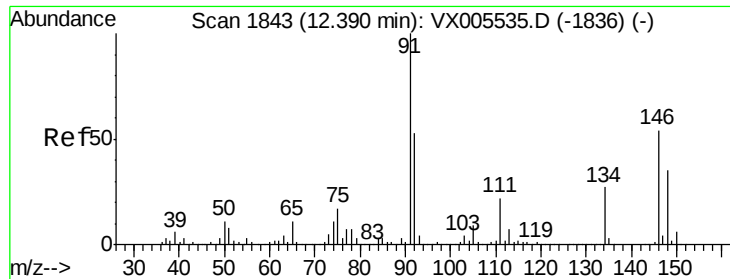
Tot Ion: 91 Resp: 148982  
Ion Ratio Lower Upper  
91 100  
92 51.8 27.3 81.9  
134 26.2 13.6 40.7



#90  
Hexachloroethane  
Concen: 18.394 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. -0.00 min  
Lab File: VX005559.D  
Acq: 25 Oct 2018 00:05

Tgt Ion: 117 Resp: 27923  
Ion Ratio Lower Upper  
117 100  
201 96.0 46.9 140.6

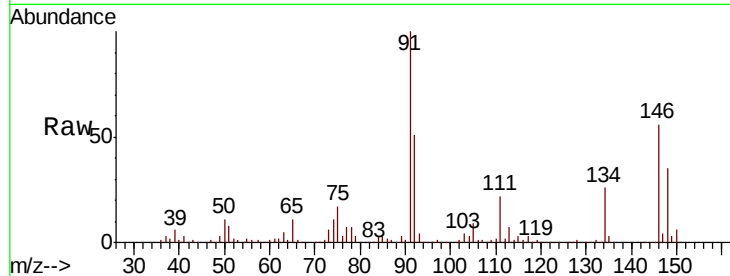




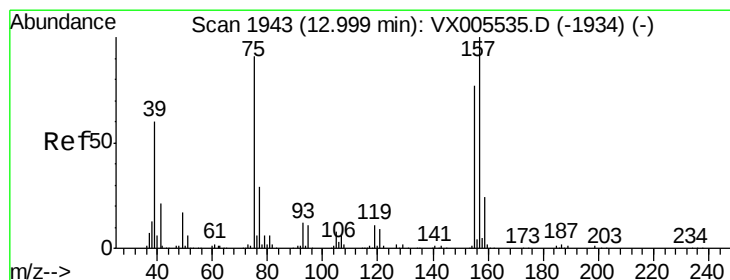
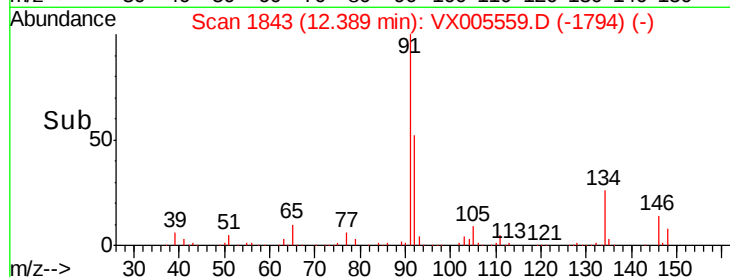
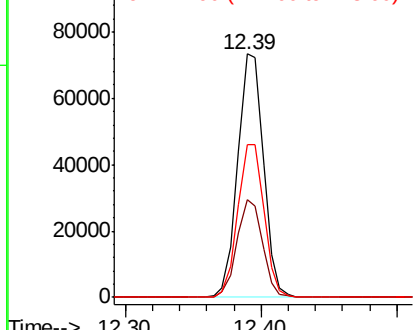
#91  
 1,2-Dichlorobenzene  
 Concen: 18.912 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1024WBS02

Tot Ion:146 Resp: 97027  
 Ion Ratio Lower Upper  
 146 100  
 111 39.7 19.4 58.1  
 148 63.8 32.8 98.3

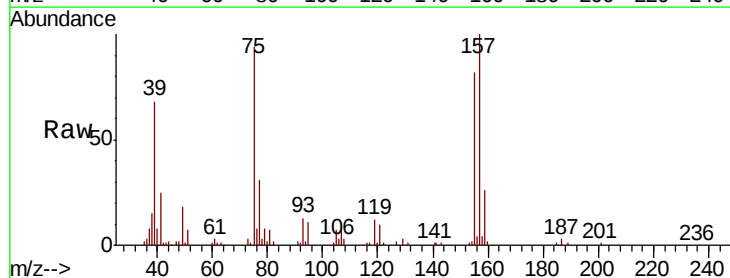


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

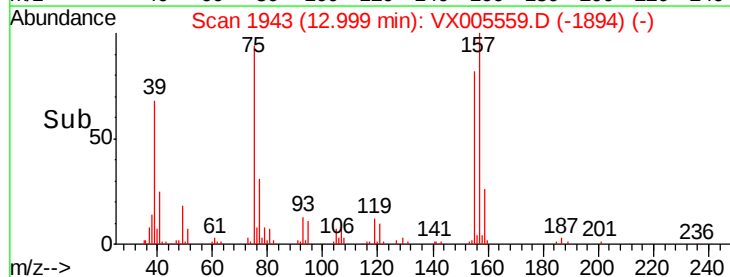
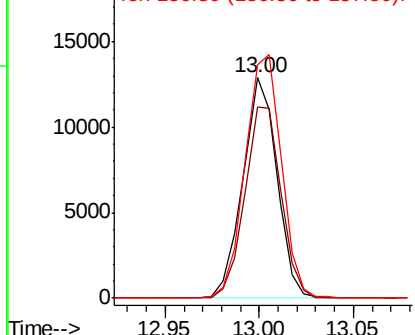


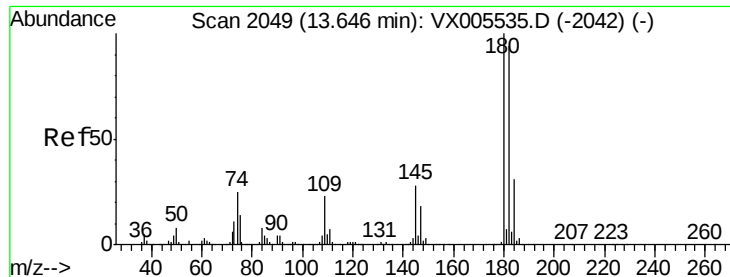
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.677 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. -0.00 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

Tgt Ion: 75 Resp: 16121  
 Ion Ratio Lower Upper  
 75 100  
 155 92.1 48.0 144.2  
 157 117.5 61.4 184.1



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

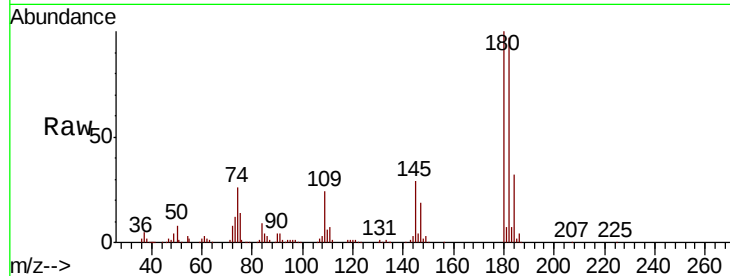




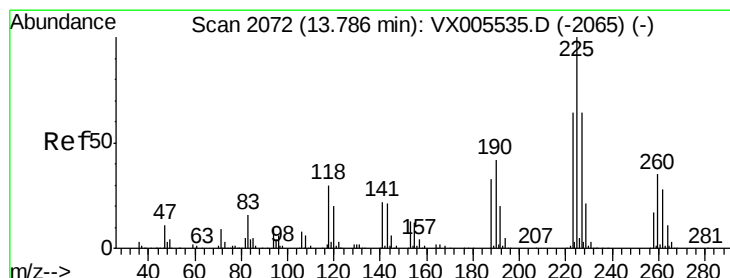
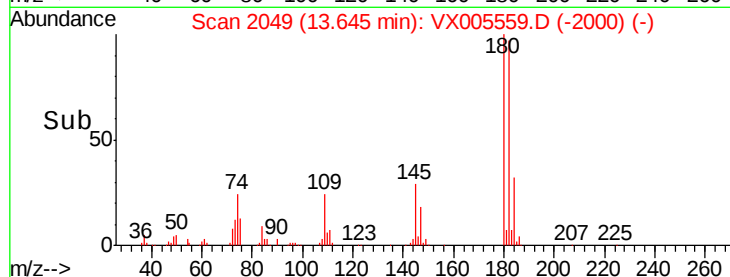
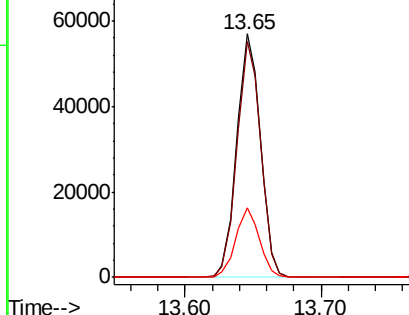
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.576 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1024WBS02

Tot Ion:180 Resp: 69086  
 Ion Ratio Lower Upper  
 180 100  
 182 96.5 48.4 145.0  
 145 28.3 14.3 42.9

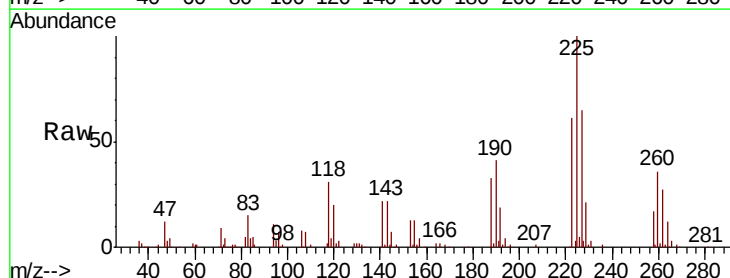


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

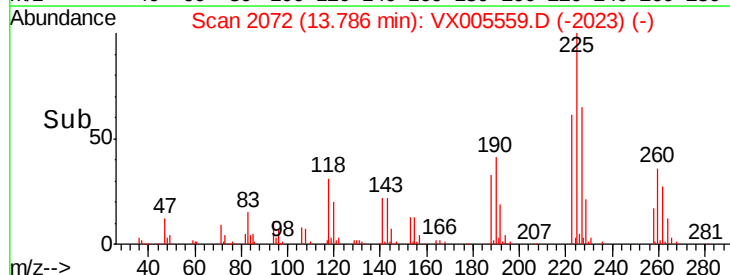
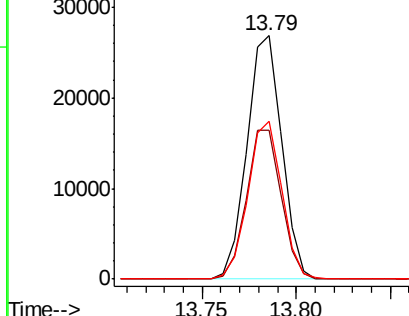


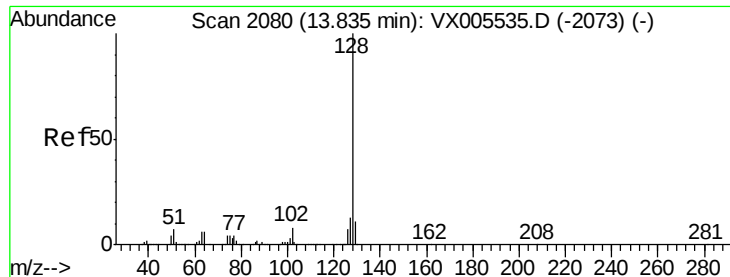
#94  
 Hexachlorobutadiene  
 Concen: 17.857 ug/l  
 RT: 13.79 min Scan# 2072  
 Delta R.T. -0.00 min  
 Lab File: VX005559.D  
 Acq: 25 Oct 2018 00:05

Tgt Ion:225 Resp: 34416  
 Ion Ratio Lower Upper  
 225 100  
 223 61.6 30.1 90.5  
 227 63.5 30.8 92.4



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





#95

Naphthalene

Concen: 19.709 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1024WBS02

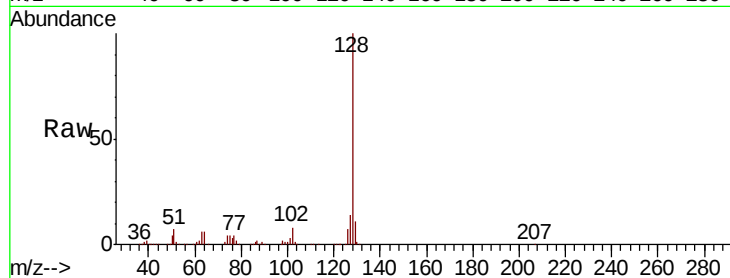
Tot Ion:128 Resp: 213066

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

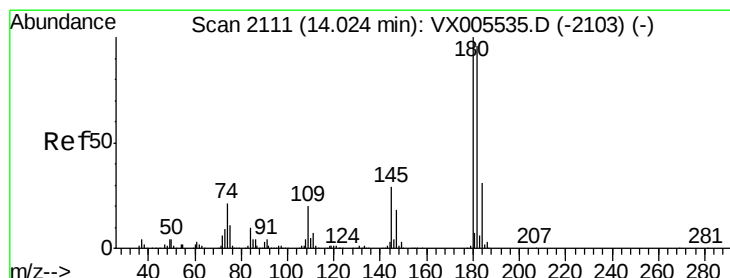
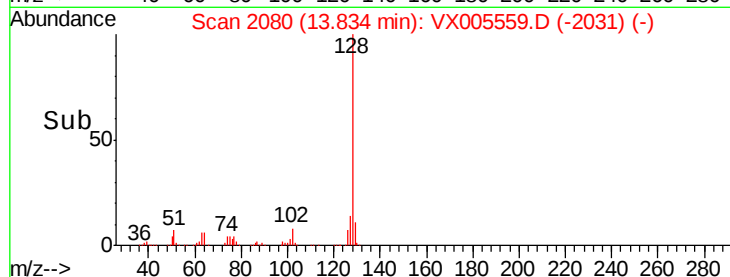
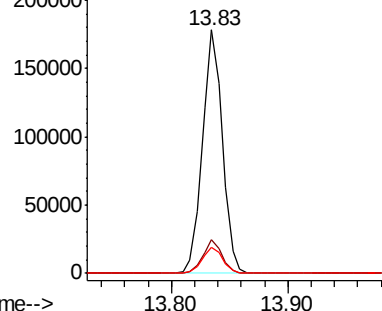
129 10.9 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.175 ug/l

RT: 14.02 min Scan# 2111

Delta R.T. -0.00 min

Lab File: VX005559.D

Acq: 25 Oct 2018 00:05

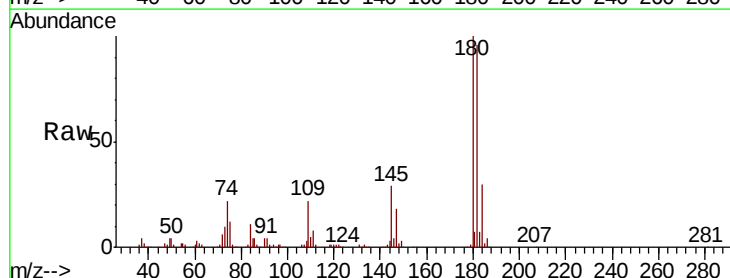
Tgt Ion:180 Resp: 72293

Ion Ratio Lower Upper

180 100

182 95.2 48.5 145.6

145 29.8 14.9 44.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

