

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060324\  
 Data File : VY018430.D  
 Acq On : 03 Jun 2024 10:37  
 Operator : SY/MD  
 Sample : VSTDIC010  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Quant Time: Jun 04 05:26:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060324S.M  
 Quant Title : Sw846 8260  
 QLast Update : Tue Jun 04 05:22:03 2024  
 Response via : Initial Calibration

| Compound                     | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|------------------------------|----------|-------|----------|--------|----------|----------|
| -----                        |          |       |          |        |          |          |
| Internal Standards           |          |       |          |        |          |          |
| 1) Pentafluorobenzene        | 7.777    | 168   | 61365    | 50.000 | ug/l     | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.685    | 114   | 98704    | 50.000 | ug/l     | 0.00     |
| 63) Chlorobenzene-d5         | 11.483   | 117   | 84480    | 50.000 | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422   | 152   | 58550    | 50.000 | ug/l     | 0.00     |
| System Monitoring Compounds  |          |       |          |        |          |          |
| 33) 1,2-Dichloroethane-d4    | 8.130    | 65    | 13435    | 11.148 | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 50 | - 163 | Recovery | =      | 22.300%# |          |
| 35) Dibromofluoromethane     | 7.710    | 113   | 12398    | 9.905  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 54 | - 147 | Recovery | =      | 19.820%# |          |
| 50) Toluene-d8               | 10.173   | 98    | 51333    | 10.309 | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 58 | - 134 | Recovery | =      | 20.620%# |          |
| 62) 4-Bromofluorobenzene     | 12.477   | 95    | 16042    | 10.347 | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 30 | - 143 | Recovery | =      | 20.700%# |          |
| Target Compounds             |          |       |          |        |          |          |
|                              |          |       |          |        |          | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.900    | 85    | 11307    | 11.602 | ug/l     | 87       |
| 3) Chloromethane             | 2.107    | 50    | 20228    | 11.129 | ug/l     | 99       |
| 4) Vinyl Chloride            | 2.241    | 62    | 24215    | 11.139 | ug/l     | 98       |
| 5) Bromomethane              | 2.637    | 94    | 16313    | 11.247 | ug/l     | 96       |
| 6) Chloroethane              | 2.784    | 64    | 15528    | 11.313 | ug/l     | 98       |
| 7) Trichlorofluoromethane    | 3.107    | 101   | 25189    | 11.199 | ug/l     | 90       |
| 8) Diethyl Ether             | 3.515    | 74    | 7393     | 10.924 | ug/l     | 73       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887    | 101   | 14611    | 11.156 | ug/l     | 90       |
| 10) Methyl Iodide            | 4.076    | 142   | 13796    | 10.724 | ug/l     | 96       |
| 11) Tert butyl alcohol       | 4.924    | 59    | 15863    | 68.545 | ug/l     | 98       |
| 12) 1,1-Dichloroethene       | 3.863    | 96    | 14133    | 10.978 | ug/l     | 98       |
| 13) Acrolein                 | 3.723    | 56    | 5103     | 41.369 | ug/l     | 95       |
| 14) Allyl chloride           | 4.466    | 41    | 19535    | 10.361 | ug/l     | 96       |
| 15) Acrylonitrile            | 5.143    | 53    | 17390    | 56.186 | ug/l     | 99       |
| 16) Acetone                  | 3.936    | 43    | 13538    | 50.614 | ug/l #   | 81       |
| 17) Carbon Disulfide         | 4.174    | 76    | 42241    | 11.185 | ug/l     | 99       |
| 18) Methyl Acetate           | 4.460    | 43    | 7722     | 11.545 | ug/l     | 93       |
| 19) Methyl tert-butyl Ether  | 5.204    | 73    | 33451    | 10.782 | ug/l     | 93       |
| 20) Methylene Chloride       | 4.698    | 84    | 21429    | 11.595 | ug/l     | 96       |
| 21) trans-1,2-Dichloroethene | 5.204    | 96    | 15194    | 11.060 | ug/l     | 96       |
| 22) Diisopropyl ether        | 6.106    | 45    | 42235    | 11.000 | ug/l     | 93       |
| 23) Vinyl Acetate            | 6.045    | 43    | 139182   | 55.699 | ug/l     | 98       |
| 24) 1,1-Dichloroethane       | 6.003    | 63    | 25886    | 10.809 | ug/l     | 98       |
| 25) 2-Butanone               | 6.972    | 43    | 23166    | 56.536 | ug/l #   | 81       |
| 26) 2,2-Dichloropropane      | 6.966    | 77    | 22724    | 10.796 | ug/l     | 99       |
| 27) cis-1,2-Dichloroethene   | 6.972    | 96    | 17390    | 10.882 | ug/l     | 92       |
| 28) Bromochloromethane       | 7.326    | 49    | 11400    | 10.344 | ug/l #   | 79       |
| 29) Tetrahydrofuran          | 7.332    | 42    | 15747    | 59.174 | ug/l     | 88       |
| 30) Chloroform               | 7.496    | 83    | 26254    | 10.930 | ug/l     | 100      |
| 31) Cyclohexane              | 7.777    | 56    | 25603    | 11.395 | ug/l     | 90       |
| 32) 1,1,1-Trichloroethane    | 7.698    | 97    | 22363    | 10.630 | ug/l #   | 95       |
| 36) 1,1-Dichloropropene      | 7.911    | 75    | 20716    | 10.855 | ug/l     | 99       |
| 37) Ethyl Acetate            | 7.064    | 43    | 10973    | 11.509 | ug/l #   | 73       |
| 38) Carbon Tetrachloride     | 7.887    | 117   | 20458    | 10.697 | ug/l     | 85       |
| 39) Methylcyclohexane        | 9.173    | 83    | 27253    | 10.563 | ug/l     | 92       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060324\  
 Data File : VY018430.D  
 Acq On : 03 Jun 2024 10:37  
 Operator : SY/MD  
 Sample : VSTDIC010  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Quant Time: Jun 04 05:26:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060324S.M  
 Quant Title : Sw846 8260  
 QLast Update : Tue Jun 04 05:22:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 40) Benzene                   | 8.155  | 78   | 61013    | 10.670  | ug/l   | 99       |
| 41) Methacrylonitrile         | 7.301  | 41   | 4962     | 9.694   | ug/l # | 70       |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 14789    | 10.638  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.265  | 43   | 19170    | 10.753  | ug/l   | 93       |
| 44) Trichloroethene           | 8.935  | 130  | 14673    | 10.355  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 13859    | 10.598  | ug/l   | 93       |
| 46) Dibromomethane            | 9.295  | 93   | 7816     | 10.425  | ug/l   | 92       |
| 47) Bromodichloromethane      | 9.490  | 83   | 19316    | 10.732  | ug/l   | 91       |
| 48) Methyl methacrylate       | 9.289  | 41   | 8428     | 10.276  | ug/l   | 86       |
| 49) 1,4-Dioxane               | 9.283  | 88   | 2301     | 233.700 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.063 | 43   | 50113    | 54.137  | ug/l   | 94       |
| 52) Toluene                   | 10.240 | 92   | 37633    | 10.700  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 16780    | 10.153  | ug/l   | 93       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 21651    | 10.639  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 10442    | 10.705  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 14738    | 10.737  | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 17509    | 10.573  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 37200    | 50.466  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.825 | 43   | 33827    | 52.881  | ug/l   | 93       |
| 60) Dibromochloromethane      | 10.977 | 129  | 11905    | 9.990   | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.081 | 107  | 9713     | 10.574  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.715 | 164  | 13184    | 10.595  | ug/l   | 91       |
| 65) Chlorobenzene             | 11.514 | 112  | 38460    | 10.616  | ug/l   | 92       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 12269    | 10.473  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.587 | 91   | 71515    | 10.845  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.697 | 106  | 53617    | 21.594  | ug/l   | 98       |
| 69) o-Xylene                  | 12.026 | 106  | 25766    | 10.780  | ug/l   | 98       |
| 70) Styrene                   | 12.044 | 104  | 40662    | 10.412  | ug/l   | 97       |
| 71) Bromoform                 | 12.203 | 173  | 6644     | 10.766  | ug/l # | 94       |
| 73) Isopropylbenzene          | 12.325 | 105  | 65821    | 10.894  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 15879    | 10.797  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 11736    | 11.034  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 15442    | 21.381  | ug/l # | 100      |
| 77) Bromobenzene              | 12.605 | 156  | 13163    | 10.261  | ug/l   | 82       |
| 78) n-propylbenzene           | 12.666 | 91   | 80490    | 11.100  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.752 | 91   | 43359    | 10.998  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.806 | 105  | 50958    | 10.829  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.374 | 75   | 3981     | 11.520  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 44302    | 11.167  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 46121    | 10.599  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 49762    | 10.801  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 70624    | 11.021  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 56673    | 10.957  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 26605    | 10.514  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 26421    | 10.628  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.690 | 91   | 55541    | 11.301  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.959 | 117  | 9783     | 10.091  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 13.733 | 146  | 22987    | 10.439  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 1721     | 10.633  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 11398    | 9.571   | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 6458     | 10.210  | ug/l   | 95       |
| 95) Naphthalene               | 15.233 | 128  | 22173    | 9.270   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060324\  
Data File : VY018430.D  
Acq On : 03 Jun 2024 10:37  
Operator : SY/MD  
Sample : VSTDICC010  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

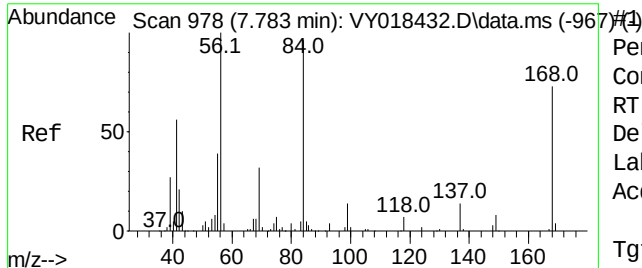
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Quant Time: Jun 04 05:26:46 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060324S.M  
Quant Title : Sw846 8260  
QLast Update : Tue Jun 04 05:22:03 2024  
Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| 96) 1,2,3-Trichlorobenzene | 15.422 | 180  | 9672     | 9.599 | ug/l  | 96       |

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





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.777 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

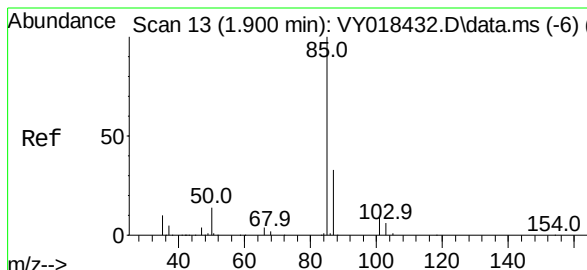
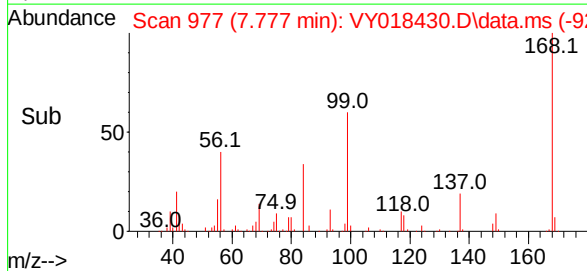
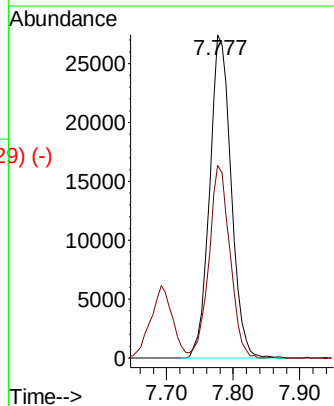
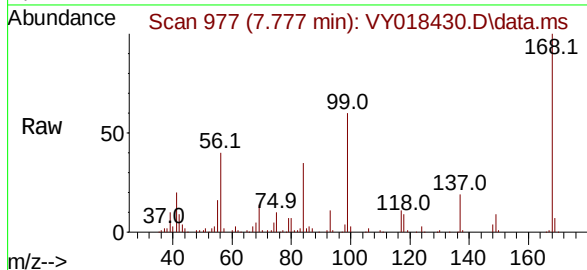
VSTDICC010

Tgt Ion:168 Resp: 61365

Ion Ratio Lower Upper

168 100

99 59.4 39.1 58.7#



Dichlorodifluoromethane

Concen: 11.602 ug/l

RT: 1.900 min Scan# 13

Delta R.T. 0.000 min

Lab File: VY018430.D

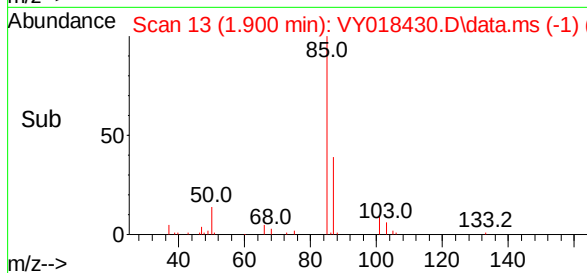
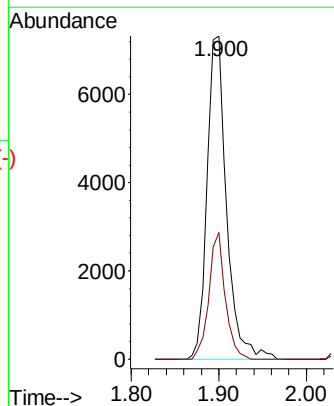
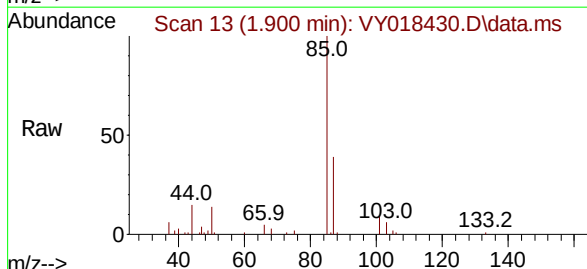
Acq: 03 Jun 2024 10:37

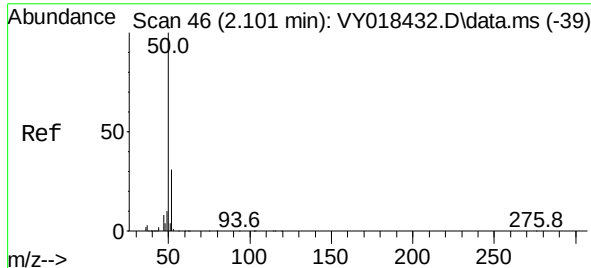
Tgt Ion: 85 Resp: 11307

Ion Ratio Lower Upper

85 100

87 39.3 16.0 48.0





Chloromethane

Concen: 11.129 ug/l

RT: 2.107 min Scan# 4

Delta R.T. 0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

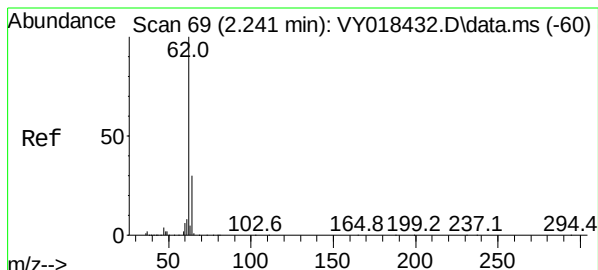
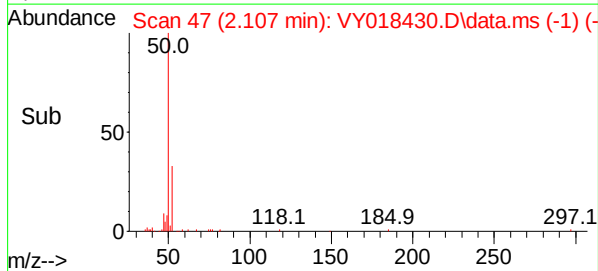
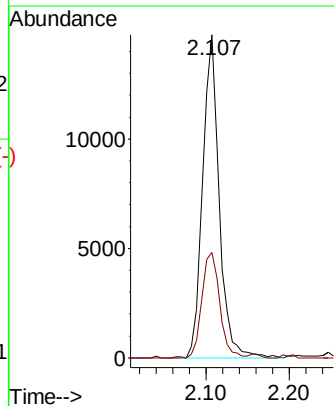
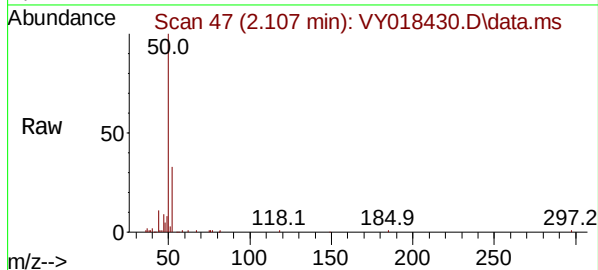
VSTDICC010

Tgt Ion: 50 Resp: 20228

Ion Ratio Lower Upper

50 100

52 32.4 25.6 38.4



Vinyl Chloride

Concen: 11.139 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY018430.D

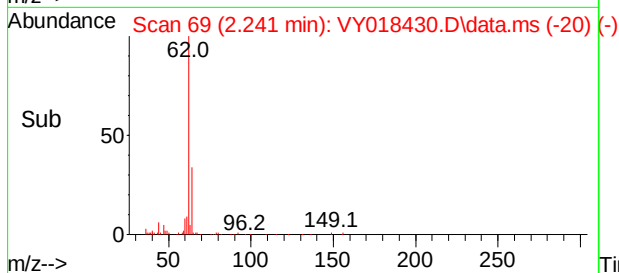
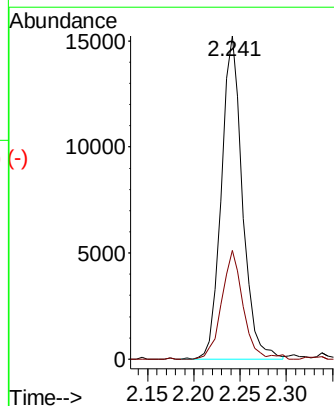
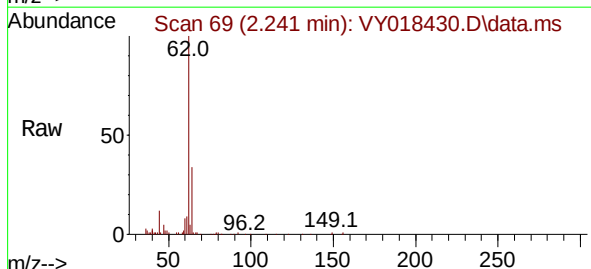
Acq: 03 Jun 2024 10:37

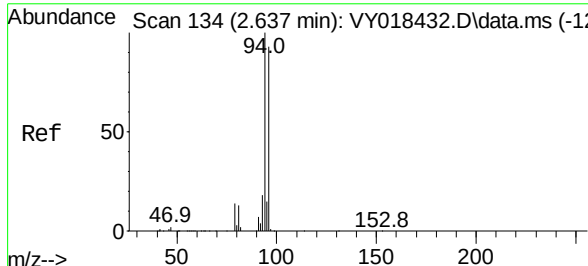
Tgt Ion: 62 Resp: 24215

Ion Ratio Lower Upper

62 100

64 33.6 26.1 39.1

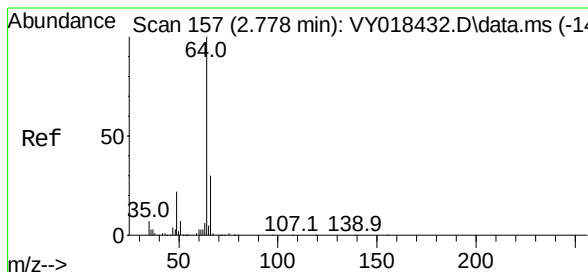
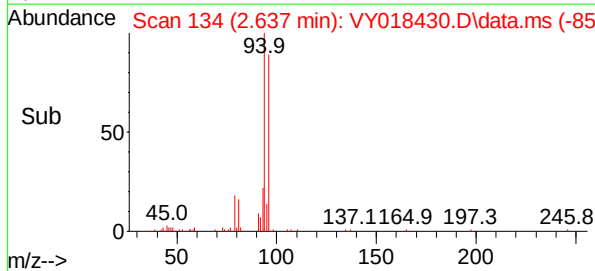
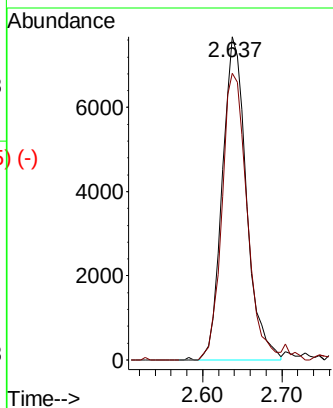
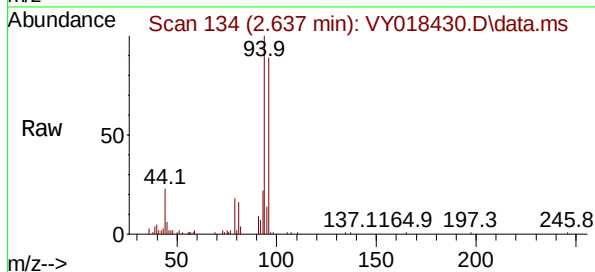




Scan 134 (2.637 min): VY018432.D\data.ms (-125)  
 #5  
 Bromomethane  
 Concen: 11.247 ug/l  
 RT: 2.637 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VY018430.D  
 Acq: 03 Jun 2024 10:37

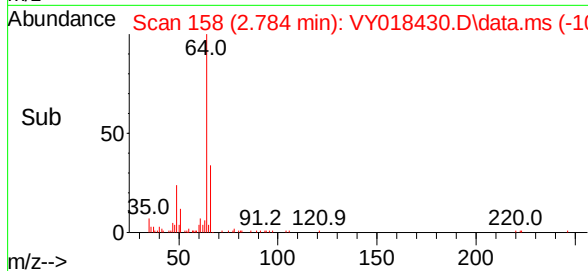
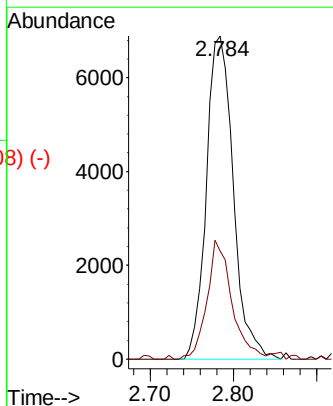
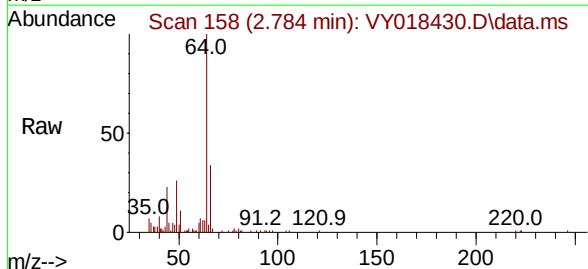
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

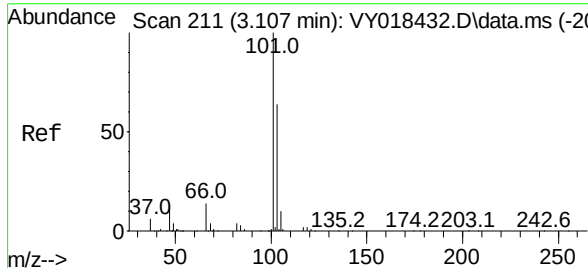
Tgt Ion: 94 Resp: 16313  
 Ion Ratio Lower Upper  
 94 100  
 96 88.6 74.1 111.1



Scan 157 (2.778 min): VY018432.D\data.ms (-147)  
 #6  
 Chloroethane  
 Concen: 11.313 ug/l  
 RT: 2.784 min Scan# 158  
 Delta R.T. 0.006 min  
 Lab File: VY018430.D  
 Acq: 03 Jun 2024 10:37

Tgt Ion: 64 Resp: 15528  
 Ion Ratio Lower Upper  
 64 100  
 66 33.5 26.1 39.1

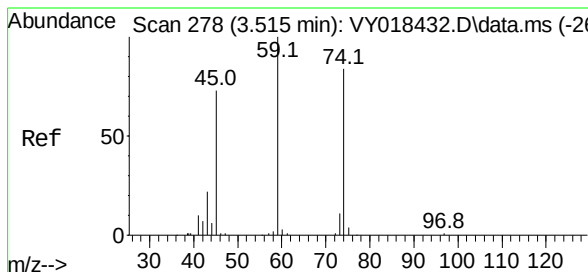
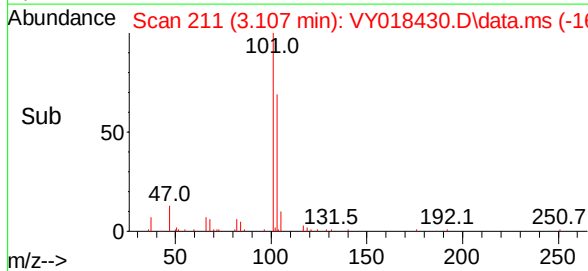
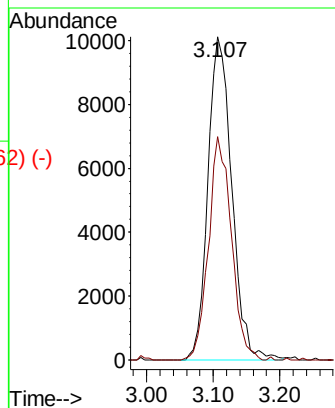
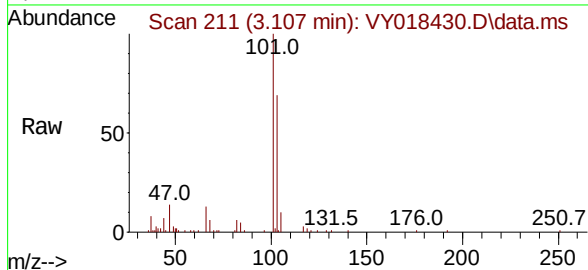




Trichlorofluoromethane  
 Concen: 11.199 ug/l  
 RT: 3.107 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: VY018430.D  
 Acq: 03 Jun 2024 10:37

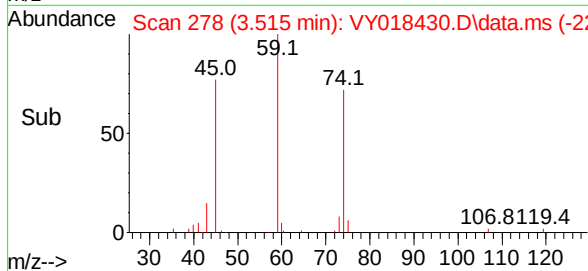
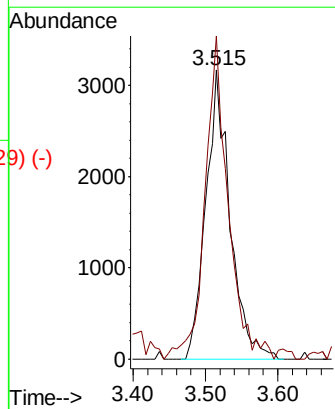
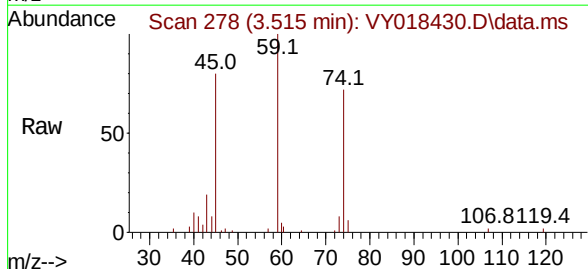
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 101 Resp: 25189  
 Ion Ratio Lower Upper  
 101 100  
 103 69.1 49.3 73.9

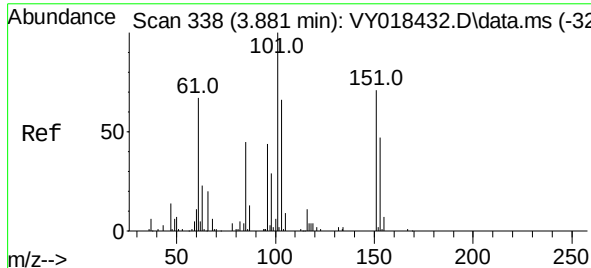


Diethyl Ether  
 Concen: 10.924 ug/l  
 RT: 3.515 min Scan# 278  
 Delta R.T. 0.000 min  
 Lab File: VY018430.D  
 Acq: 03 Jun 2024 10:37

Tgt Ion: 74 Resp: 7393  
 Ion Ratio Lower Upper  
 74 100  
 45 107.3 41.3 124.1







1,1,2-Trichlorotrifluoroethane

Concen: 11.156 ug/l

RT: 3.887 min Scan#

Delta R.T. 0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

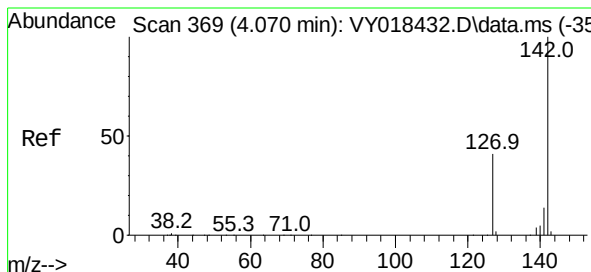
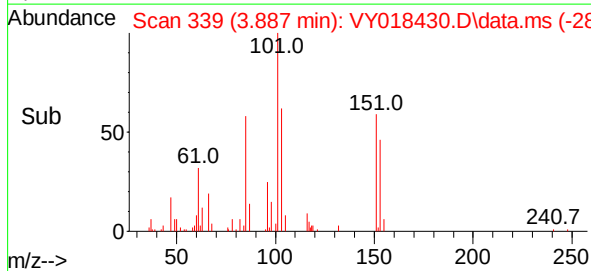
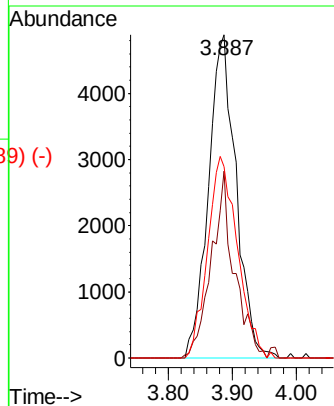
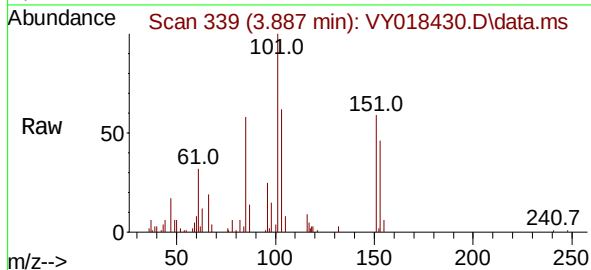
Tgt Ion:101 Resp: 14611

Ion Ratio Lower Upper

101 100

85 48.1 34.5 51.7

151 67.3 61.7 92.5



Methyl Iodide

Concen: 10.724 ug/l

RT: 4.076 min Scan# 370

Delta R.T. 0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

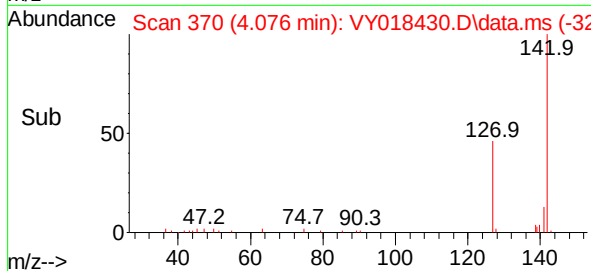
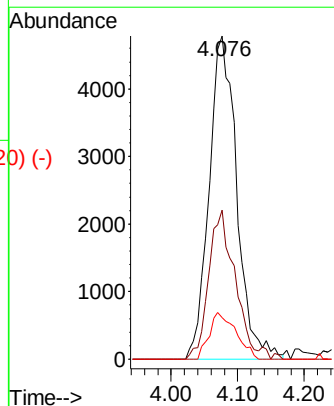
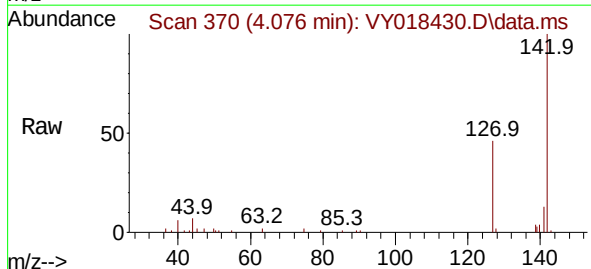
Tgt Ion:142 Resp: 13796

Ion Ratio Lower Upper

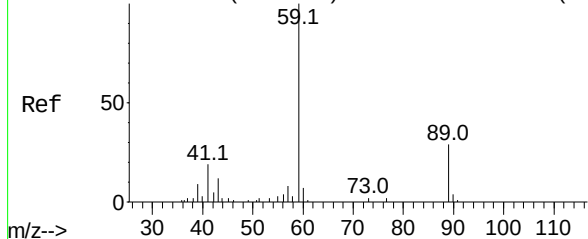
142 100

127 44.6 32.8 49.2

141 13.9 11.4 17.2



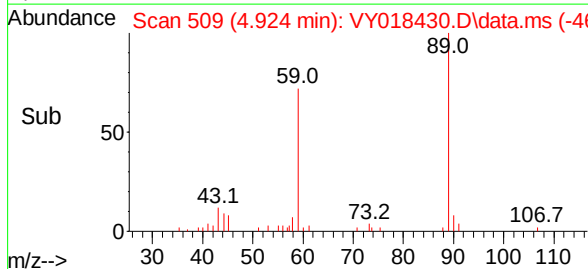
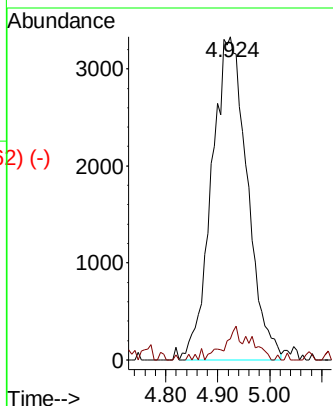
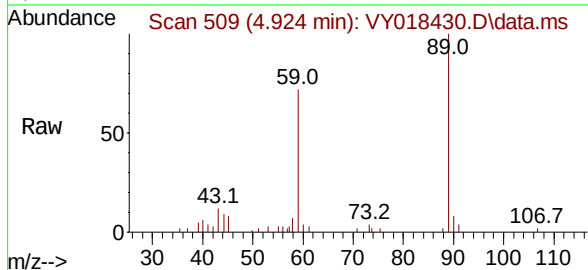
Abundance Scan 511 (4.936 min): VY018432.D\data.ms (-494) #1



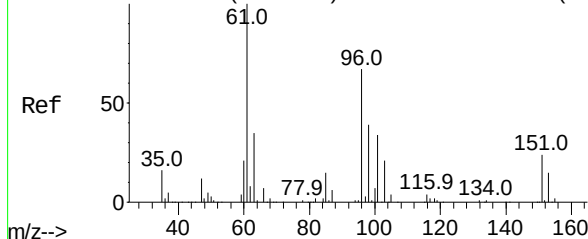
Tert butyl alcohol  
Concen: 68.545 ug/l  
RT: 4.924 min Scan# 511  
Delta R.T. -0.012 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 59 Resp: 15863  
Ion Ratio Lower Upper  
59 100  
57 4.5 3.0 4.6

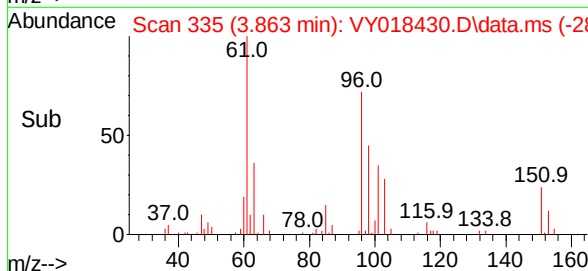
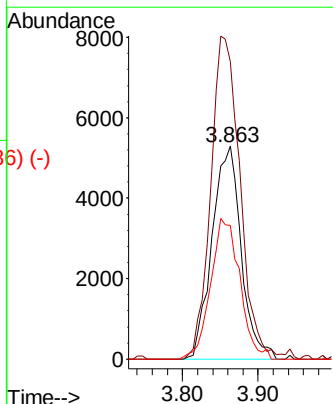
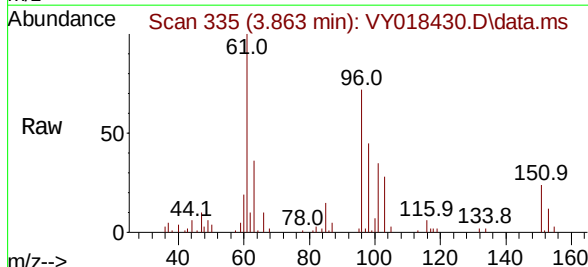


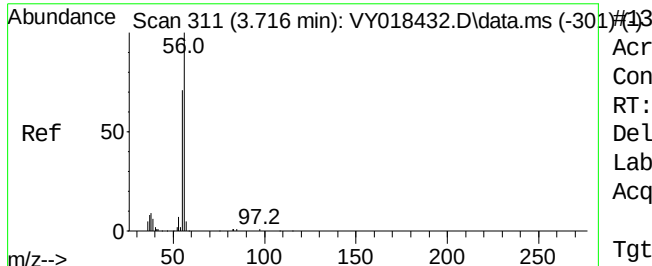
Abundance Scan 335 (3.863 min): VY018432.D\data.ms (-323) #1



1,1-Dichloroethene  
Concen: 10.978 ug/l  
RT: 3.863 min Scan# 335  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Tgt Ion: 96 Resp: 14133  
Ion Ratio Lower Upper  
96 100  
61 139.8 114.6 171.8  
98 62.7 50.8 76.2





Acrolein

Concen: 41.369 ug/l

RT: 3.723 min Scan#

Delta R.T. 0.007 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

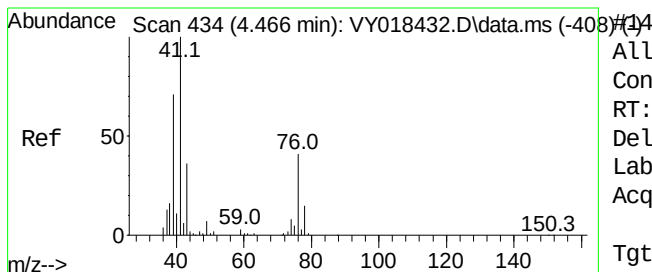
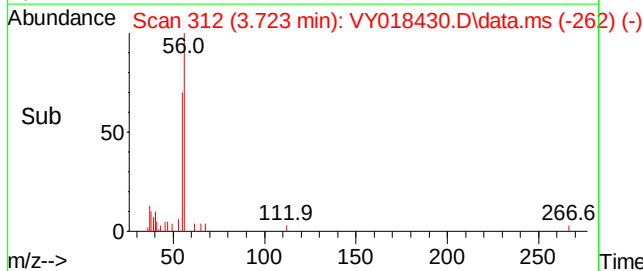
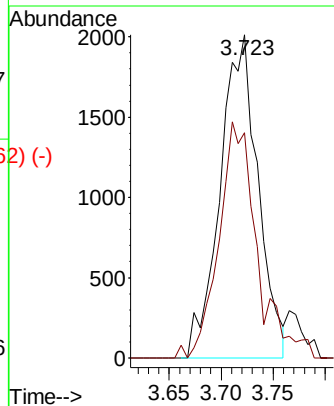
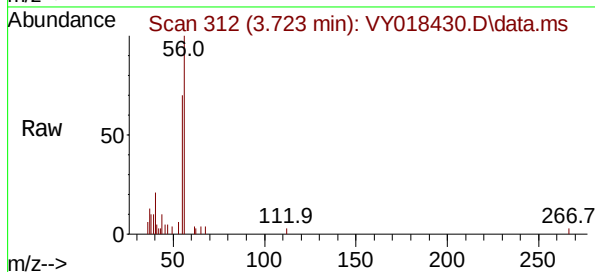
VSTDICC010

Tgt Ion: 56 Resp: 5103

Ion Ratio Lower Upper

56 100

55 73.9 55.7 83.5



Allyl chloride

Concen: 10.361 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

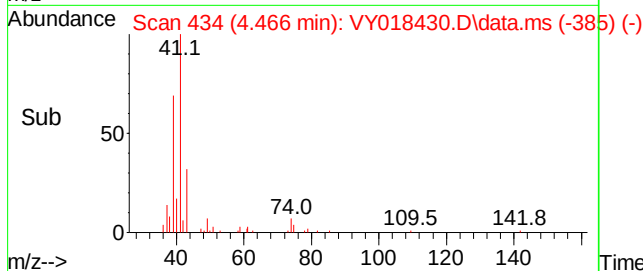
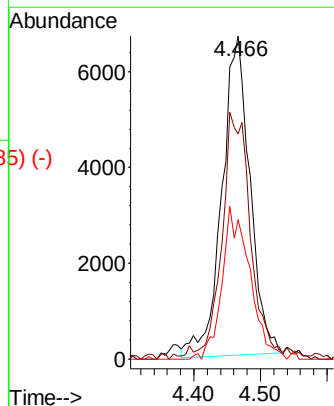
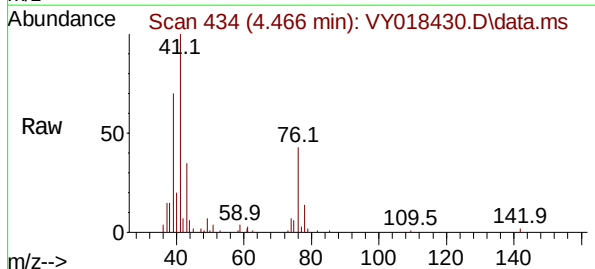
Tgt Ion: 41 Resp: 19535

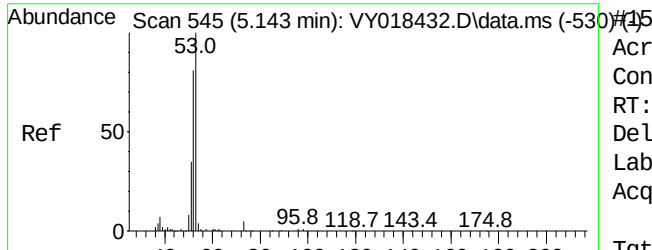
Ion Ratio Lower Upper

41 100

39 77.3 58.3 87.5

76 47.3 39.0 58.6





Acrylonitrile

Concen: 56.186 ug/l

RT: 5.143 min Scan# 415

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

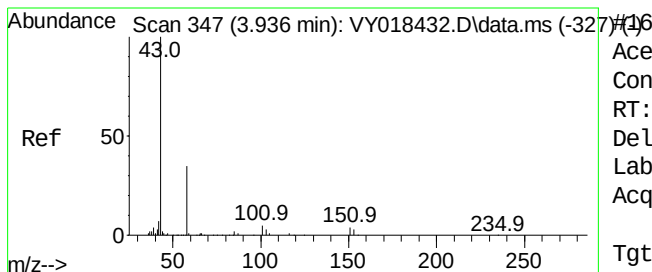
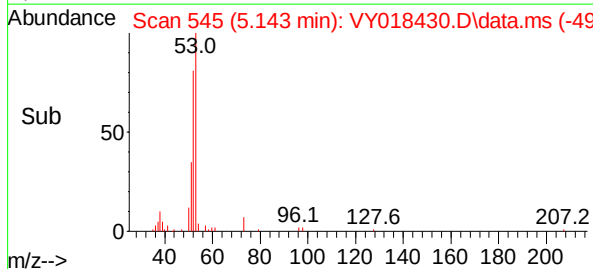
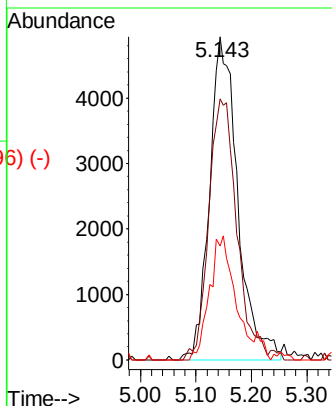
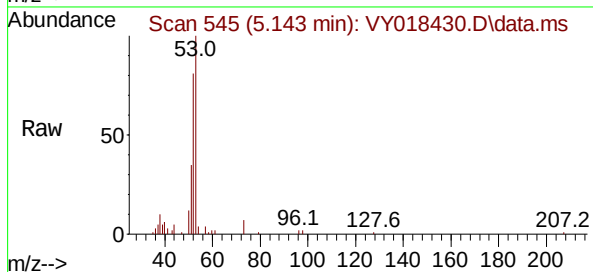
Tgt Ion: 53 Resp: 17390

Ion Ratio Lower Upper

53 100

52 80.1 64.7 97.1

51 34.8 28.4 42.6



Acetone

Concen: 50.614 ug/l

RT: 3.936 min Scan# 347

Delta R.T. 0.000 min

Lab File: VY018430.D

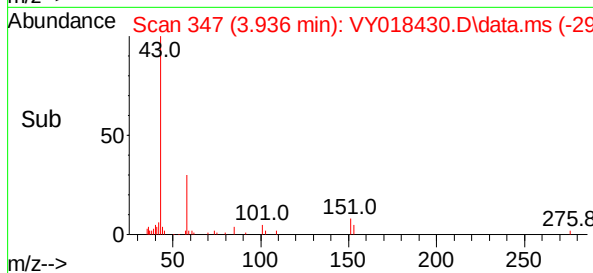
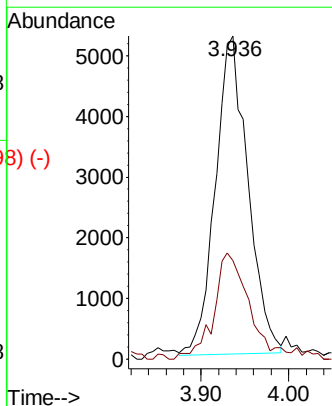
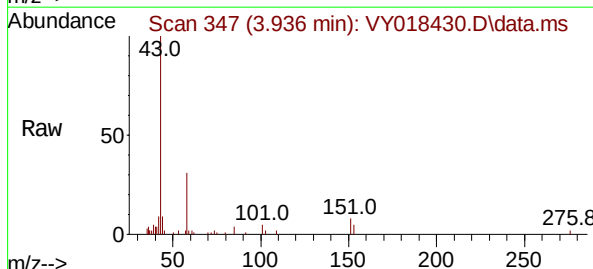
Acq: 03 Jun 2024 10:37

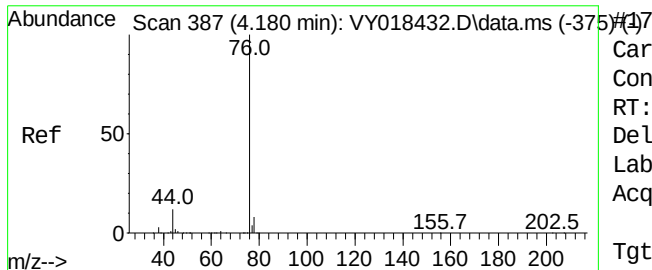
Tgt Ion: 43 Resp: 13538

Ion Ratio Lower Upper

43 100

58 27.6 31.7 47.5#





Carbon Disulfide

Concen: 11.185 ug/l

RT: 4.174 min Scan# 417

Delta R.T. -0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

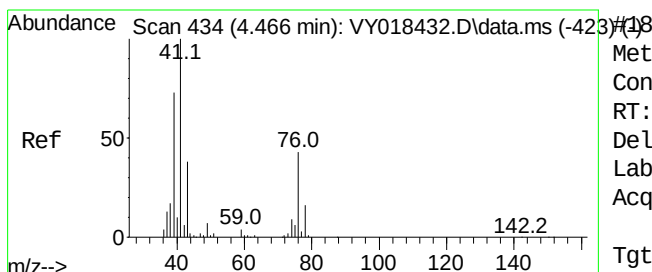
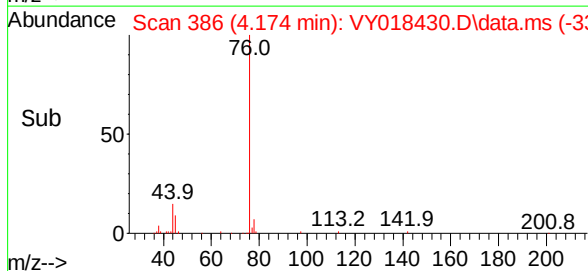
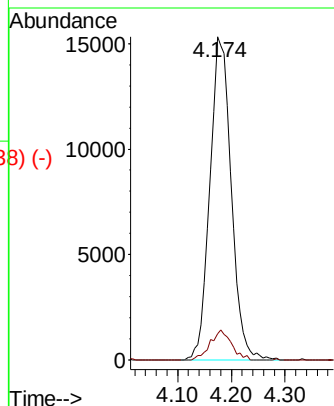
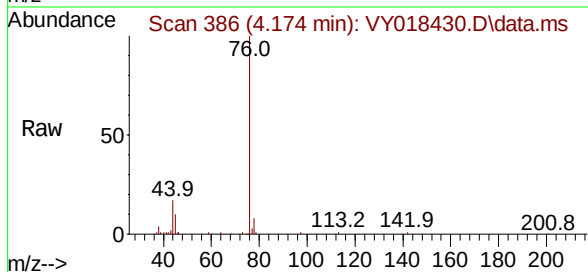
VSTDIC010

Tgt Ion: 76 Resp: 42241

Ion Ratio Lower Upper

76 100

78 8.2 6.8 10.2



Methyl Acetate

Concen: 11.545 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018430.D

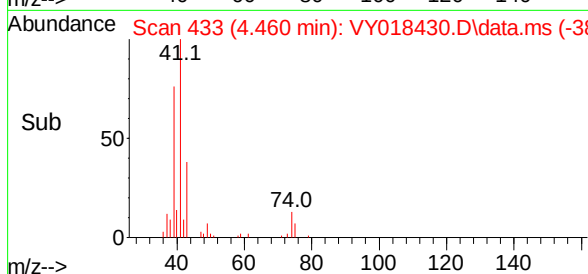
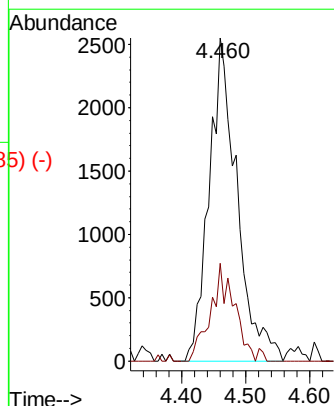
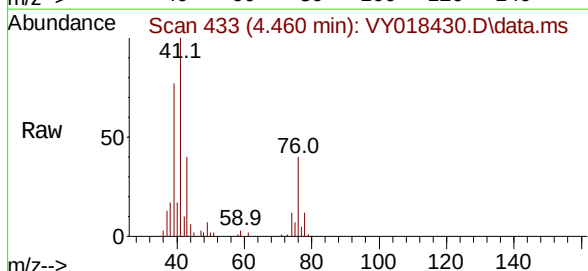
Acq: 03 Jun 2024 10:37

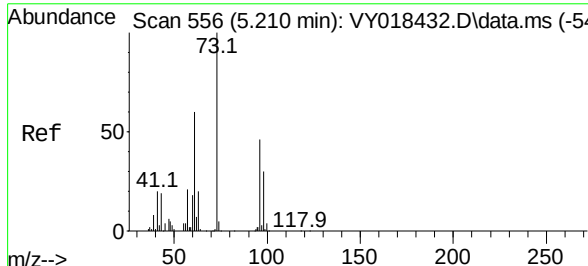
Tgt Ion: 43 Resp: 7722

Ion Ratio Lower Upper

43 100

74 25.4 23.3 34.9

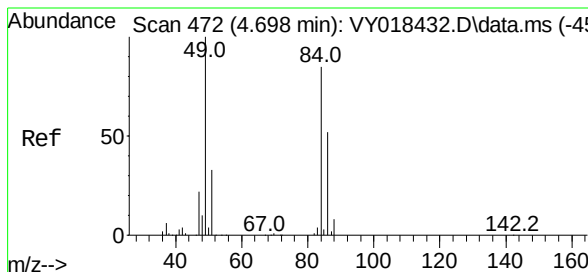
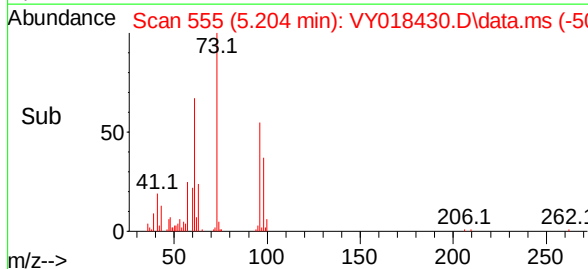
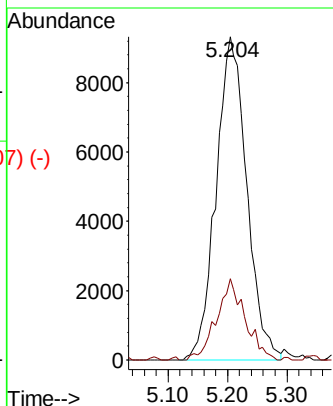
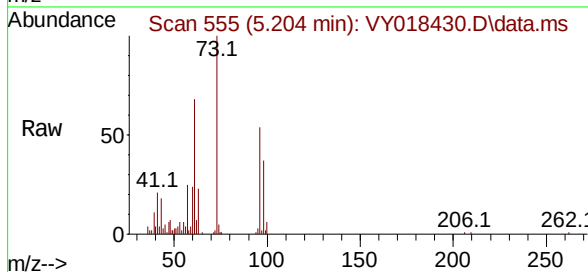




#19  
Methyl tert-butyl Ether  
Concen: 10.782 ug/l  
RT: 5.204 min Scan# 419  
Delta R.T. -0.006 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

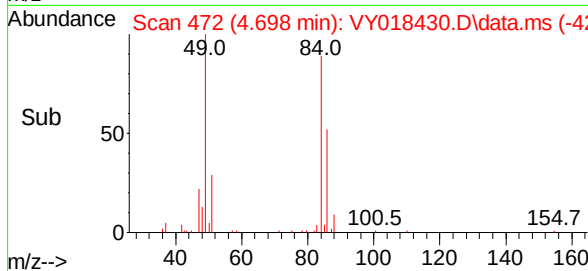
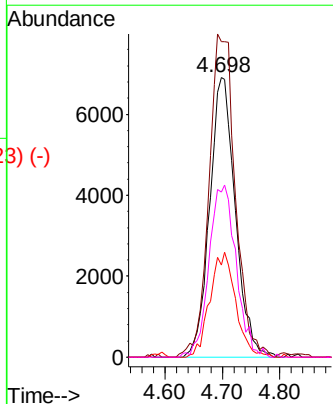
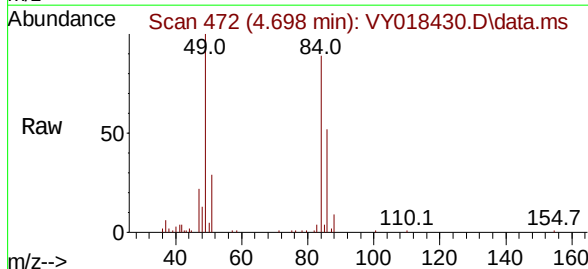
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 73 Resp: 33451  
Ion Ratio Lower Upper  
73 100  
57 25.1 17.3 25.9

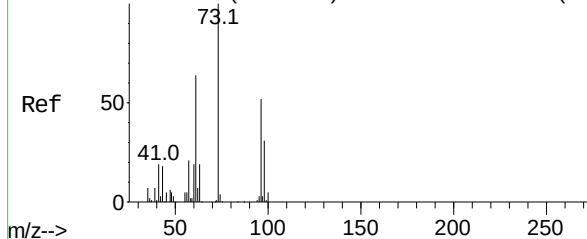


#20  
Methylene Chloride  
Concen: 11.595 ug/l  
RT: 4.698 min Scan# 472  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Tgt Ion: 84 Resp: 21429  
Ion Ratio Lower Upper  
84 100  
49 111.5 84.4 126.6  
51 32.8 26.0 39.0  
86 59.0 49.5 74.3



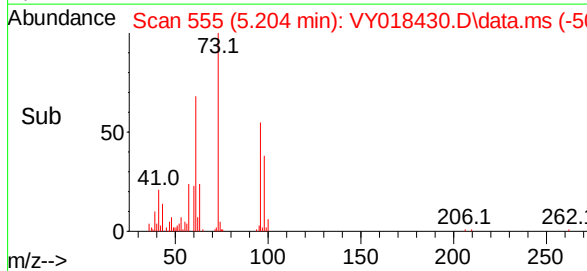
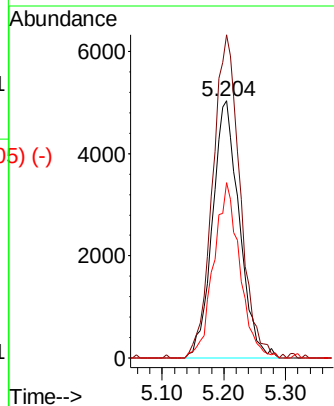
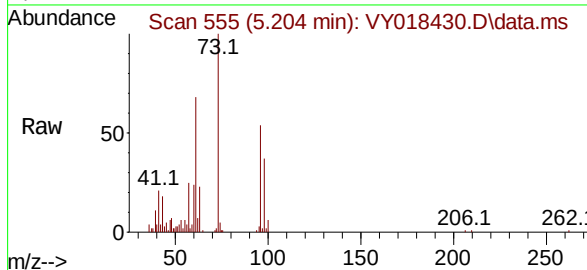
Abundance Scan 554 (5.198 min): VY018432.D\data.ms (-542) #21



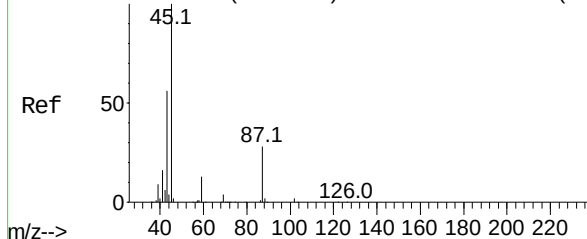
trans-1,2-Dichloroethene  
Concen: 11.060 ug/l  
RT: 5.204 min Scan# 703  
Delta R.T. 0.006 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 96 Resp: 15194  
Ion Ratio Lower Upper  
96 100  
61 125.7 97.5 146.3  
98 68.3 50.5 75.7

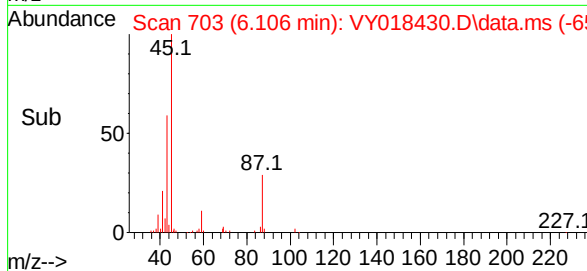
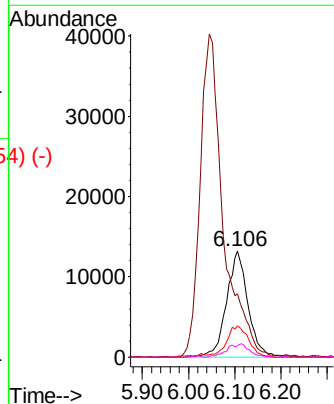
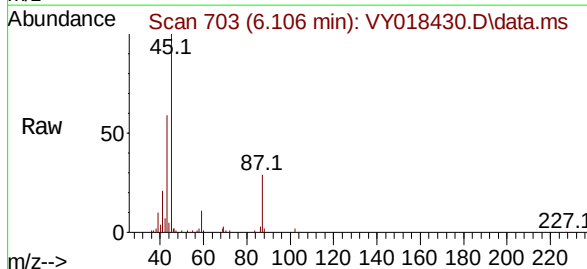


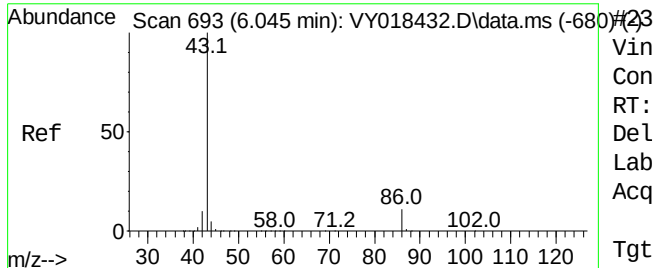
Abundance Scan 703 (6.106 min): VY018432.D\data.ms (-683) #22



Diisopropyl ether  
Concen: 11.000 ug/l  
RT: 6.106 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Tgt Ion: 45 Resp: 42235  
Ion Ratio Lower Upper  
45 100  
43 58.6 42.2 63.2  
87 29.2 25.0 37.6  
59 10.7 10.5 15.7





Vinyl Acetate

Concen: 55.699 ug/l

RT: 6.045 min Scan#

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

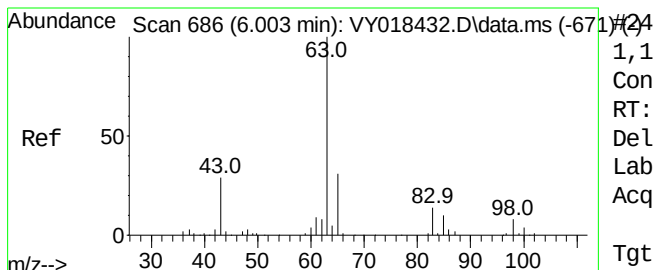
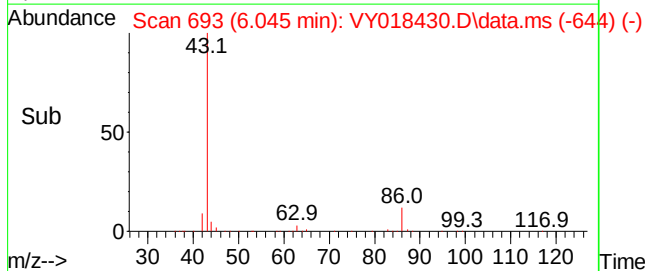
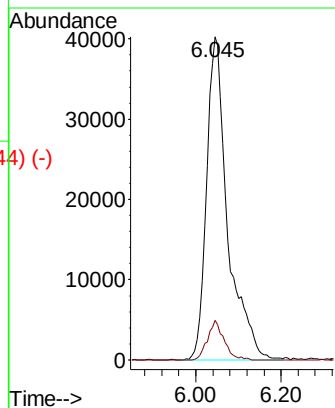
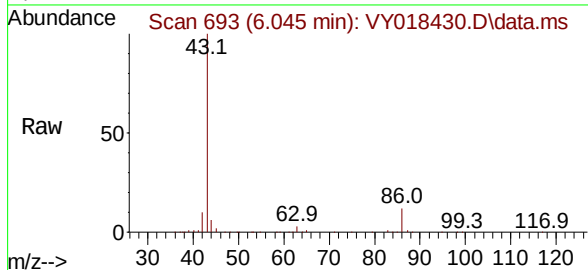
VSTDIC010

Tgt Ion: 43 Resp: 139182

Ion Ratio Lower Upper

43 100

86 12.3 10.6 16.0



1,1-Dichloroethane

Concen: 10.809 ug/l

RT: 6.003 min Scan# 686

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

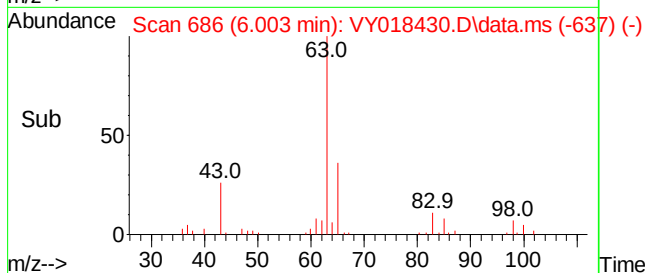
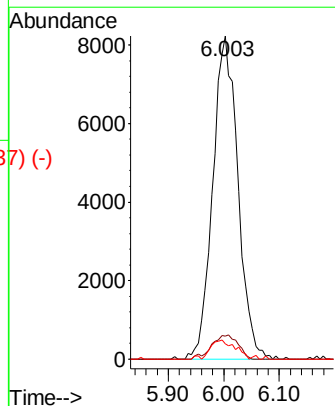
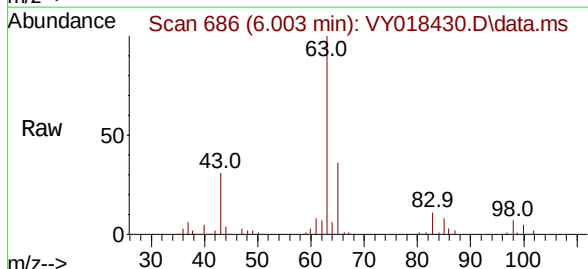
Tgt Ion: 63 Resp: 25886

Ion Ratio Lower Upper

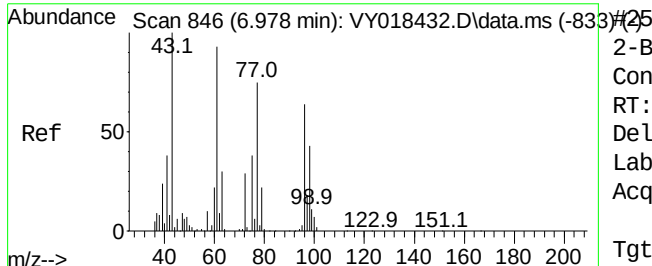
63 100

98 7.1 4.0 12.2

100 4.8 2.6 8.0







2-Butanone

Concen: 56.536 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

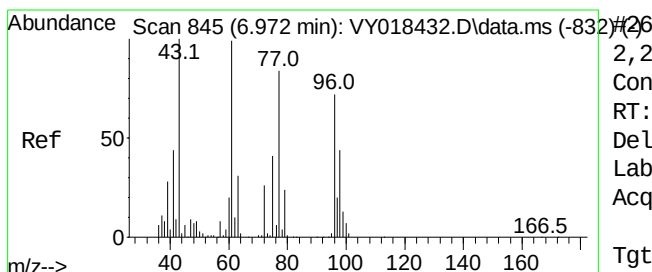
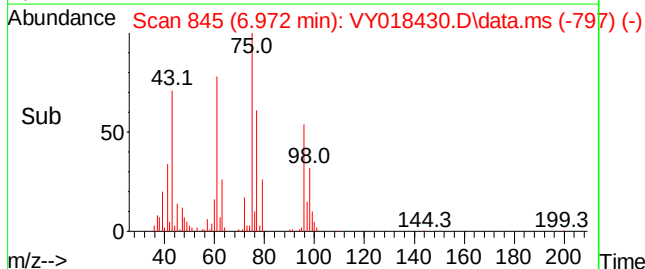
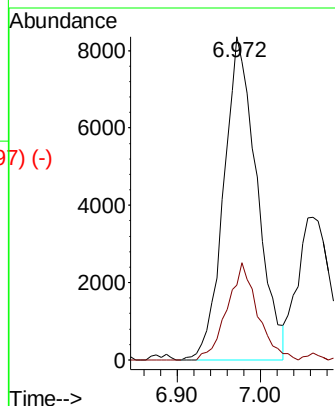
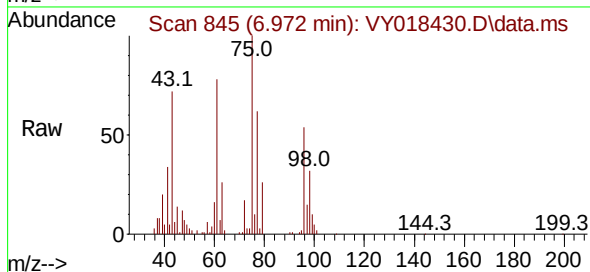
VSTDIC010

Tgt Ion: 43 Resp: 23166

Ion Ratio Lower Upper

43 100

72 23.1 27.3 40.9#



2,2-Dichloropropane

Concen: 10.796 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018430.D

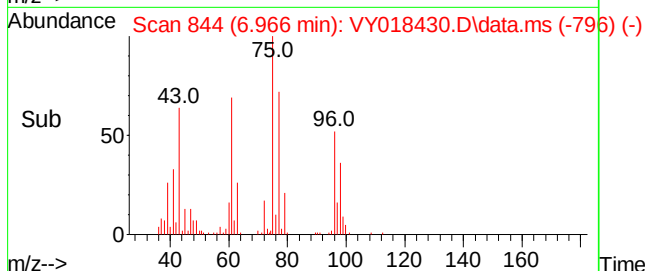
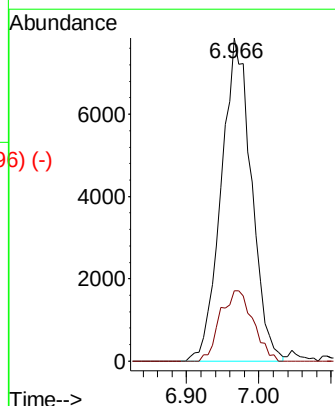
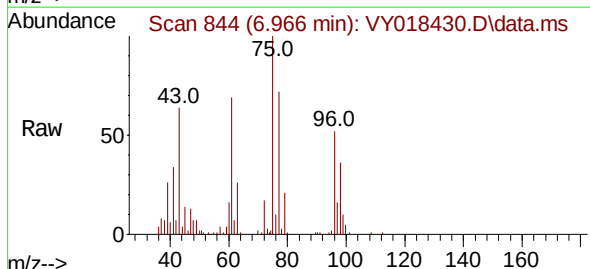
Acq: 03 Jun 2024 10:37

Tgt Ion: 77 Resp: 22724

Ion Ratio Lower Upper

77 100

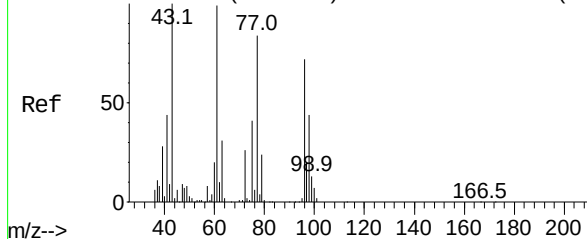
97 23.7 12.0 36.1



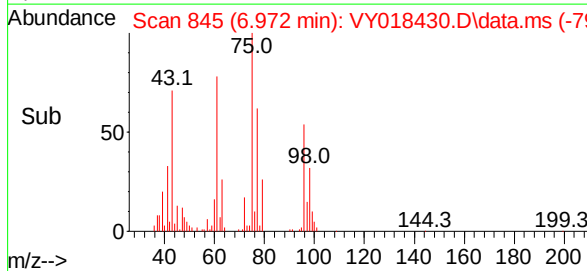
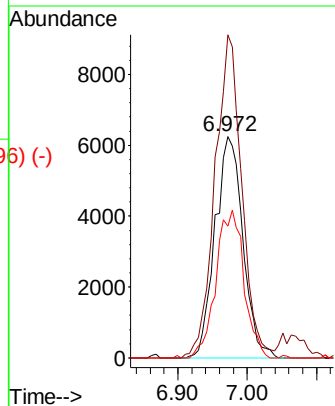
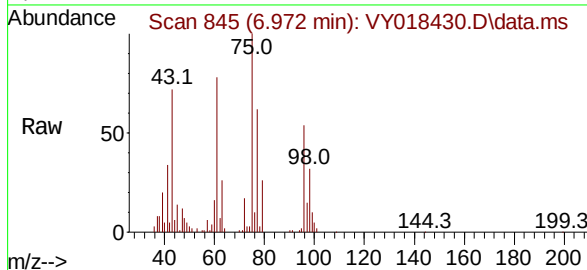
Abundance Scan 845 (6.972 min): VY018432.D\data.ms (-833) #27

cis-1,2-Dichloroethene  
Concen: 10.882 ug/l  
RT: 6.972 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



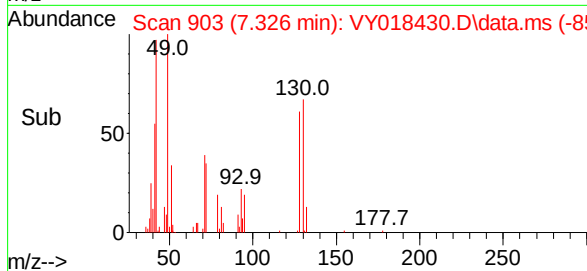
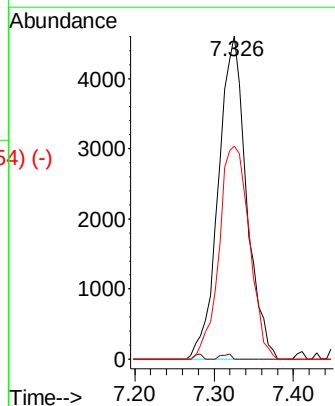
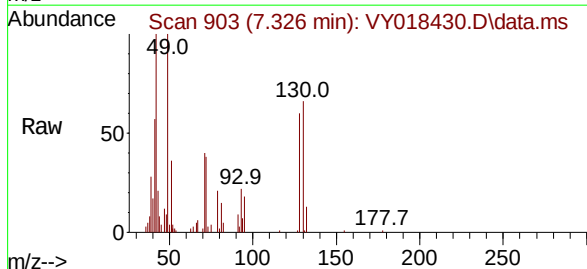
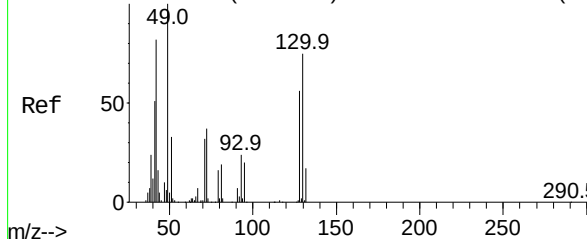
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 17390 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 140.4 | 0.0   | 256.2 |
| 98       | 67.1  | 0.0   | 130.0 |



Abundance Scan 903 (7.326 min): VY018432.D\data.ms (-891) #28

Bromochloromethane  
Concen: 10.344 ug/l  
RT: 7.326 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 49    | Resp: | 11400  |
| Ion      | Ratio | Lower | Upper  |
| 49       | 100   |       |        |
| 129      | 0.6   | 0.0   | 4.6    |
| 130      | 71.0  | 72.7  | 109.1# |



Abundance Scan 905 (7.338 min): VY018432.D\data.ms (-890) #29

Tetrahydrofuran

Concen: 59.174 ug/l

RT: 7.332 min Scan#

Delta R.T. -0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 42 Resp: 15747

Ion Ratio Lower Upper

42 100

72 45.7 43.0 64.4

71 41.4 40.8 61.2

Abundance Scan 904 (7.332 min): VY018430.D\data.ms

Ref

42.0

72.1

94.9

129.9

206.8

m/z-->

Abundance Scan 904 (7.332 min): VY018430.D\data.ms

Raw

42.1

72.1

95.0

129.9

160.3

m/z-->

Abundance Scan 904 (7.332 min): VY018430.D\data.ms (-856) (-)

Sub

42.0

72.0

95.0

129.9

160.3

m/z-->

Abundance

7.332

5000

4000

3000

2000

1000

0

Time-->

7.20 7.30 7.40 7.50

Abundance Scan 931 (7.496 min): VY018432.D\data.ms (-919) #30

Chloroform

Concen: 10.930 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Tgt Ion: 83 Resp: 26254

Ion Ratio Lower Upper

83 100

85 65.1 52.2 78.4

Abundance Scan 931 (7.496 min): VY018430.D\data.ms

Ref

82.9

47.0

116.8

184.8

m/z-->

Abundance Scan 931 (7.496 min): VY018430.D\data.ms

Raw

82.9

47.0

116.8

184.8

m/z-->

Abundance Scan 931 (7.496 min): VY018430.D\data.ms (-882) (-)

Sub

82.9

47.0

116.8

184.8

m/z-->

Abundance

7.496

10000

8000

6000

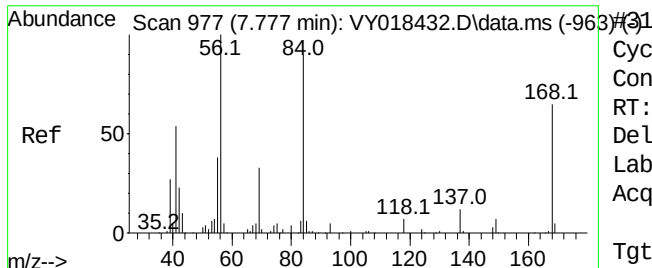
4000

2000

0

Time-->

7.40 7.50 7.60



Cyclohexane

Concen: 11.395 ug/l

RT: 7.777 min Scan# 977

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

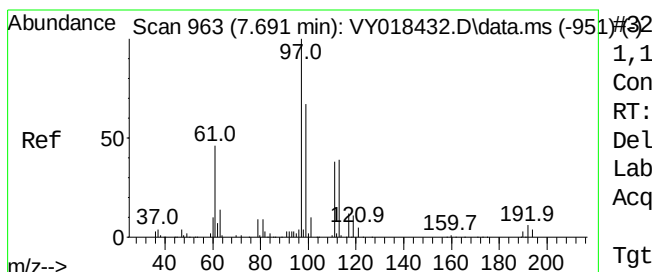
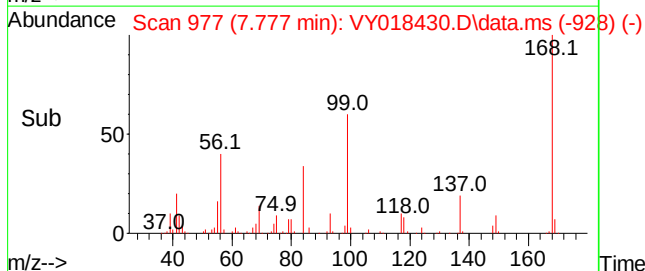
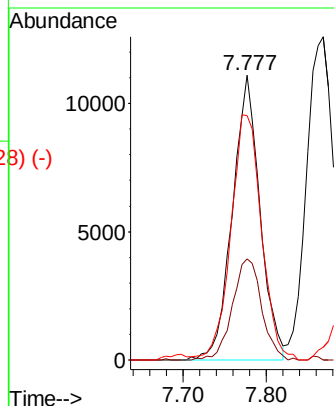
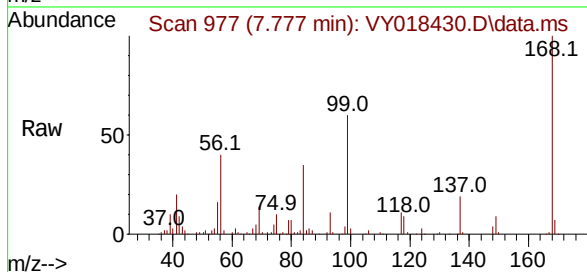
Tgt Ion: 56 Resp: 25603

Ion Ratio Lower Upper

56 100

69 35.5 28.7 43.1

84 83.8 77.7 116.5



1,1,1-Trichloroethane

Concen: 10.630 ug/l

RT: 7.698 min Scan# 964

Delta R.T. 0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

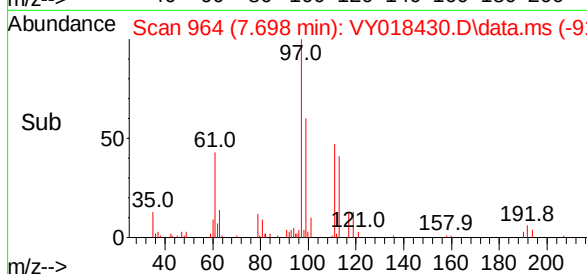
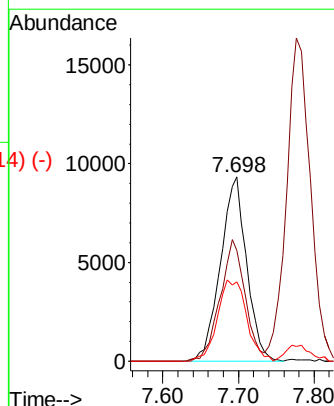
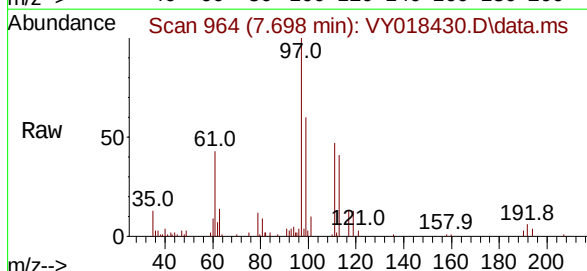
Tgt Ion: 97 Resp: 22363

Ion Ratio Lower Upper

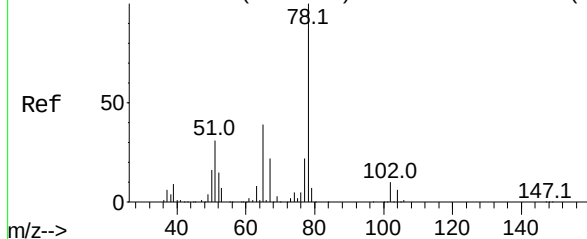
97 100

99 63.1 50.3 75.5

61 48.9 32.6 48.8#



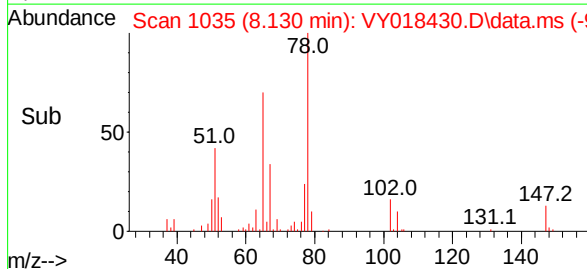
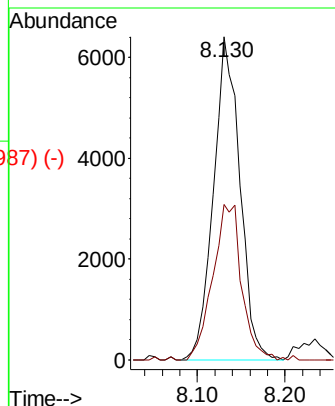
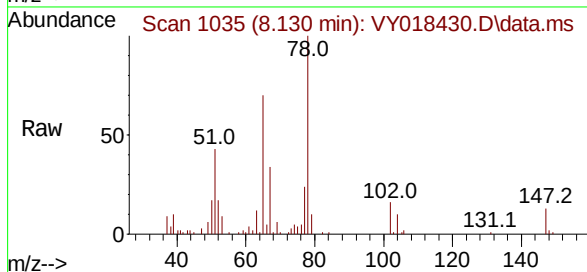
Abundance Scan 1036 (8.136 min): VY018432.D\data.ms (-10253)



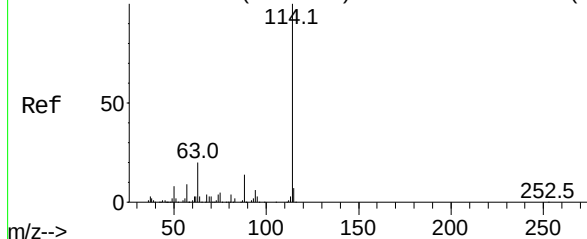
1,2-Dichloroethane-d4  
Concen: 11.148 ug/l  
RT: 8.130 min Scan# 1036  
Delta R.T. -0.006 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 65 Resp: 13435  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 109.6

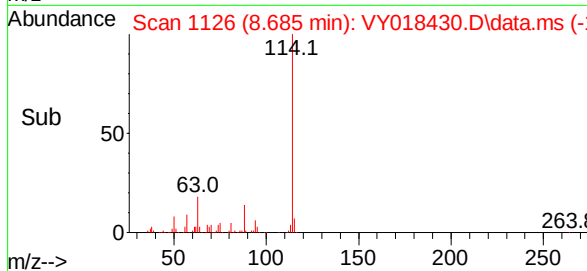
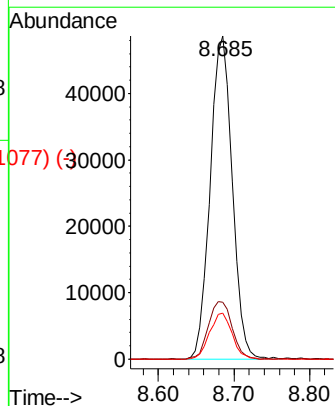
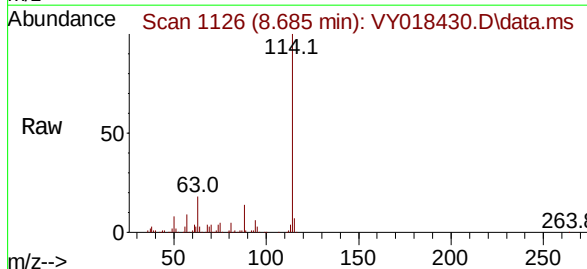


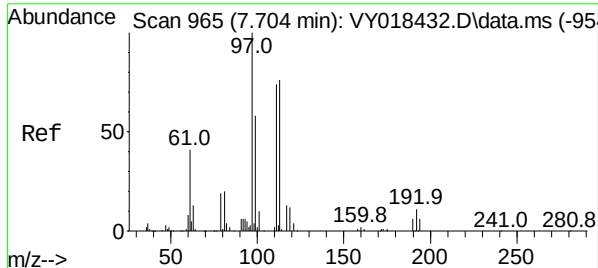
Abundance Scan 1126 (8.685 min): VY018432.D\data.ms (-111534)



1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.685 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Tgt Ion:114 Resp: 98704  
Ion Ratio Lower Upper  
114 100  
63 17.7 0.0 35.0  
88 14.2 0.0 27.2





Dibromofluoromethane

Concen: 9.905 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

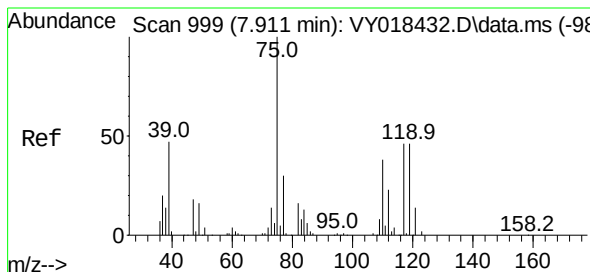
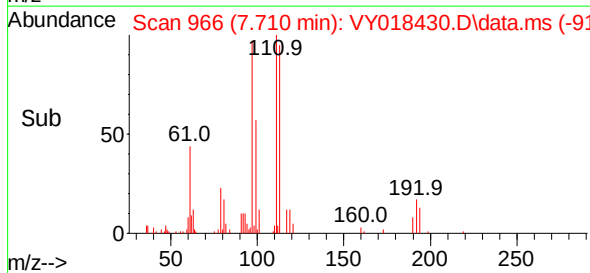
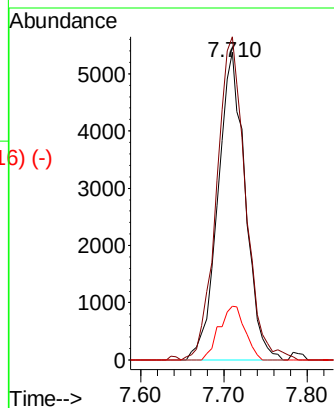
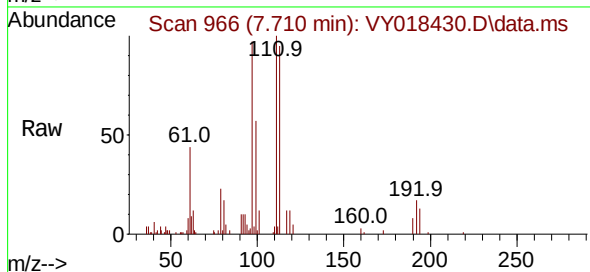
Tgt Ion:113 Resp: 12398

Ion Ratio Lower Upper

113 100

111 110.3 82.2 123.4

192 16.5 15.9 23.9



1,1-Dichloropropene

Concen: 10.855 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

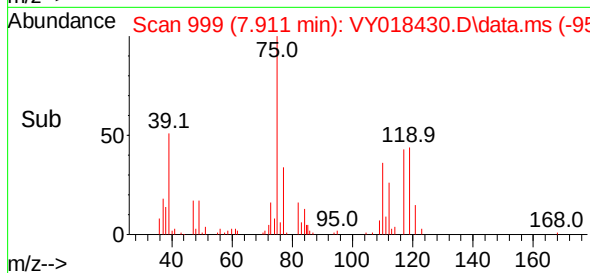
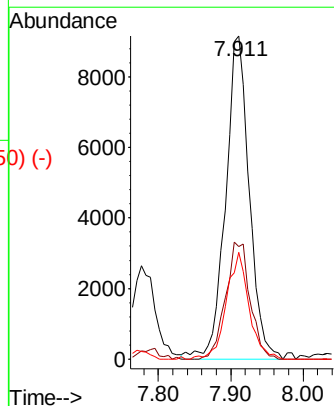
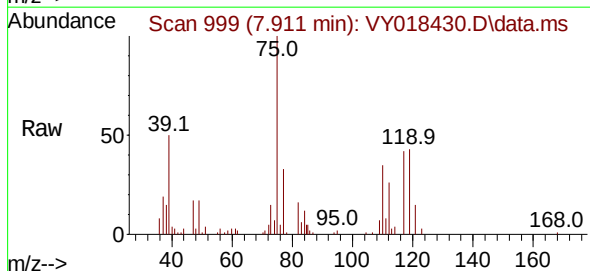
Tgt Ion: 75 Resp: 20716

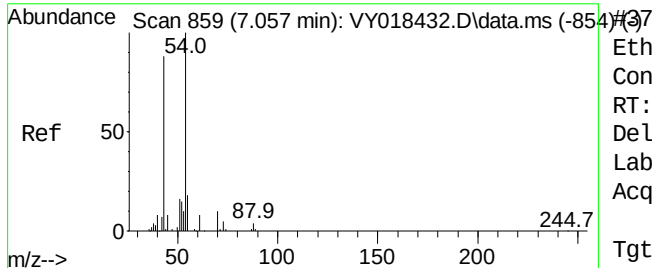
Ion Ratio Lower Upper

75 100

110 37.4 19.0 57.0

77 31.5 25.3 37.9





Ethyl Acetate

Concen: 11.509 ug/l

RT: 7.064 min Scan# 859

Delta R.T. 0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

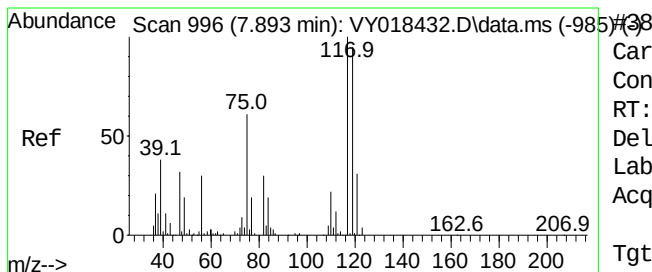
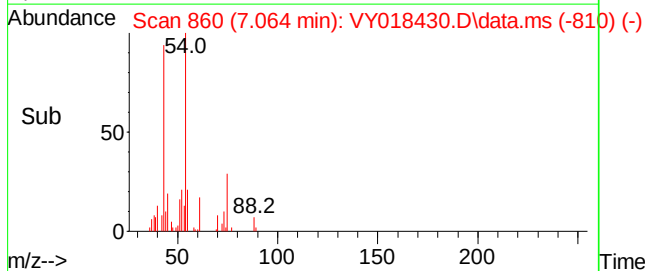
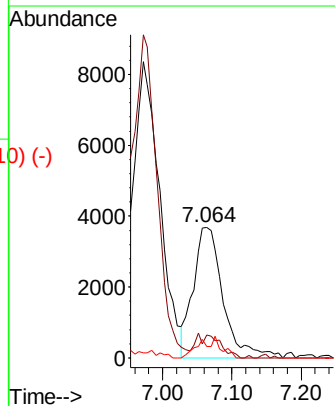
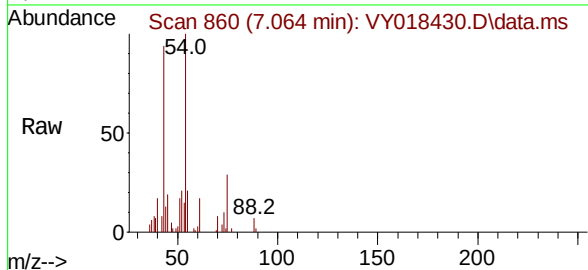
Tgt Ion: 43 Resp: 10973

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 5.8 7.8 11.8#



Carbon Tetrachloride

Concen: 10.697 ug/l

RT: 7.887 min Scan# 995

Delta R.T. -0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

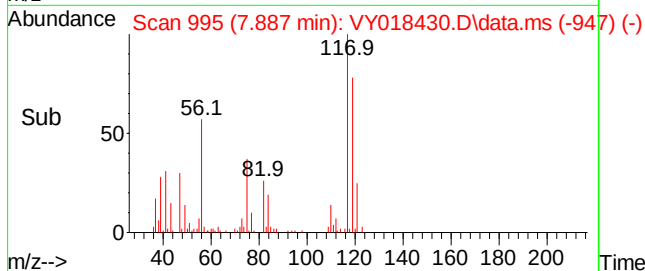
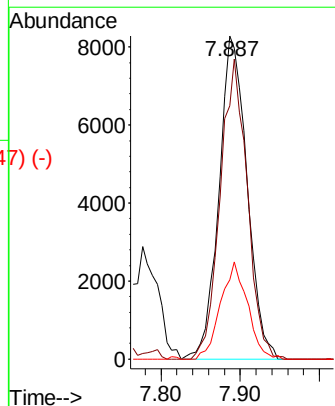
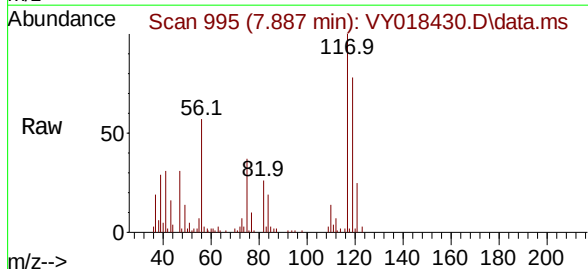
Tgt Ion: 117 Resp: 20458

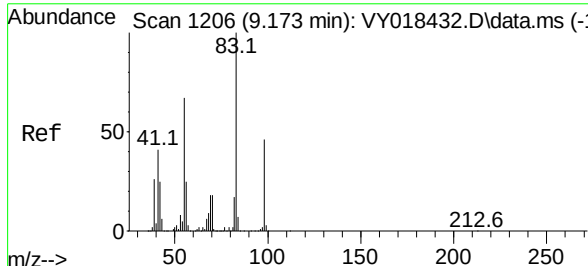
Ion Ratio Lower Upper

117 100

119 78.4 75.8 113.6

121 24.6 24.0 36.0





Methylcyclohexane

Concen: 10.563 ug/l

RT: 9.173 min Scan# 1206

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

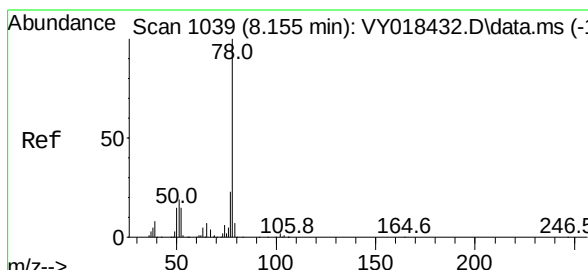
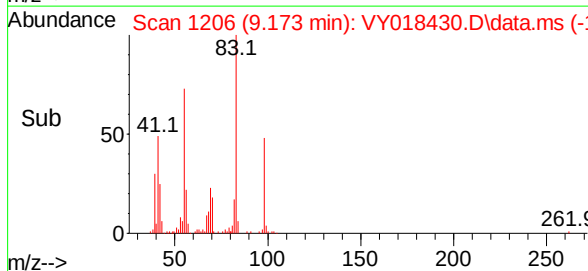
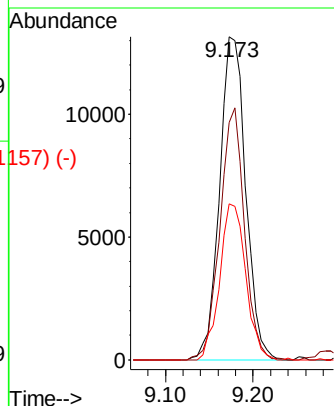
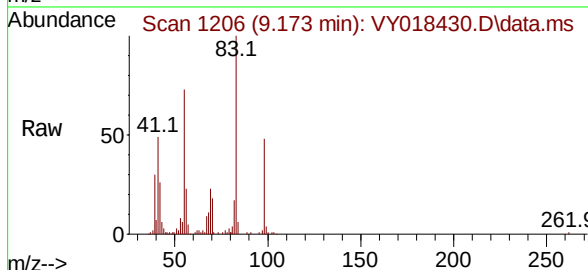
Tgt Ion: 83 Resp: 27253

Ion Ratio Lower Upper

83 100

55 73.5 51.5 77.3

98 48.3 40.5 60.7



Benzene

Concen: 10.670 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY018430.D

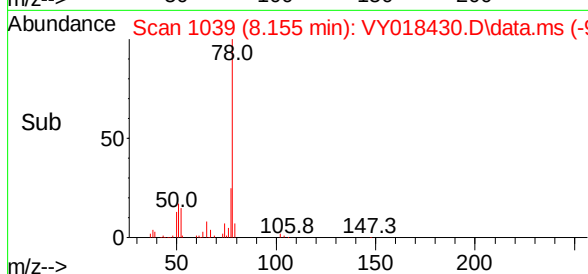
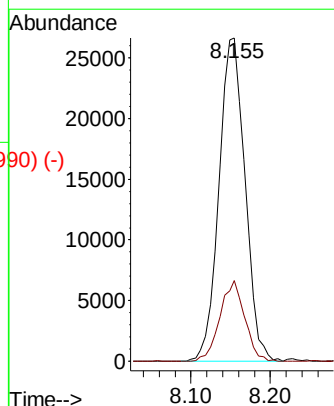
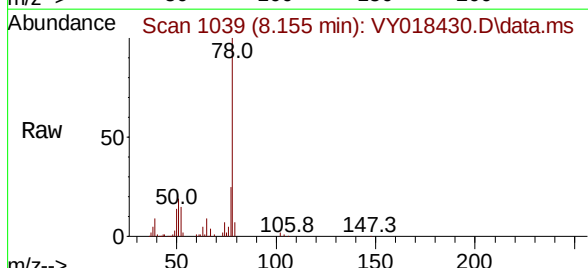
Acq: 03 Jun 2024 10:37

Tgt Ion: 78 Resp: 61013

Ion Ratio Lower Upper

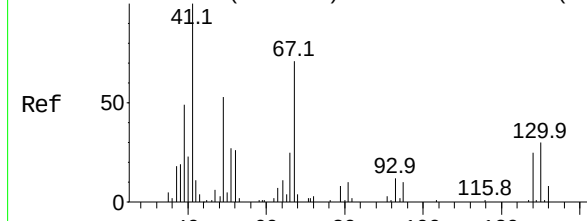
78 100

77 24.9 19.5 29.3





Abundance Scan 898 (7.295 min): VY018432.D\data.ms (-883) (-)



Methacrylonitrile

Concen: 9.694 ug/l

RT: 7.301 min Scan# 898

Delta R.T. 0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 41 Resp: 4962

Ion Ratio Lower Upper

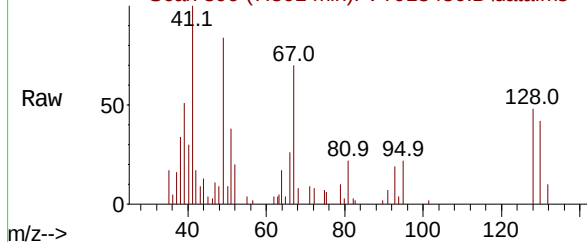
41 100

39 0.0 48.0 72.0#

67 87.0 75.1 112.7

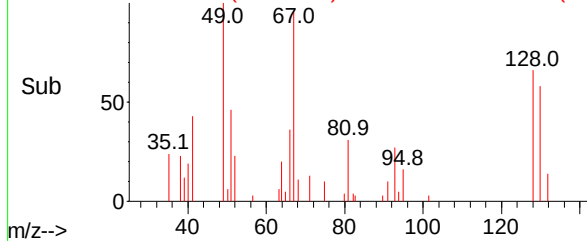
52 41.4 29.8 44.6

Abundance Scan 899 (7.301 min): VY018430.D\data.ms

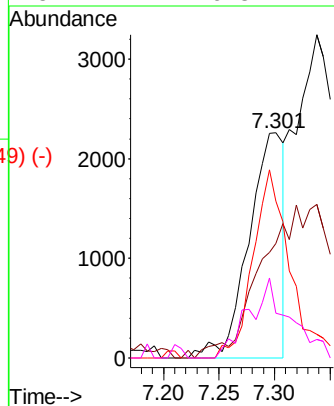


m/z-->

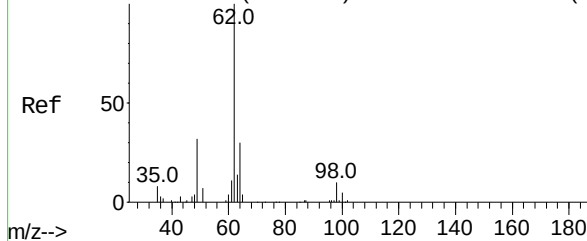
Abundance Scan 899 (7.301 min): VY018430.D\data.ms (-849) (-)



m/z-->



Abundance Scan 1051 (8.228 min): VY018432.D\data.ms (-1044) (-)



m/z-->

1,2-Dichloroethane

Concen: 10.638 ug/l

RT: 8.228 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

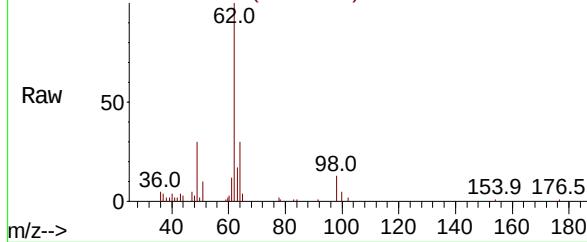
Tgt Ion: 62 Resp: 14789

Ion Ratio Lower Upper

62 100

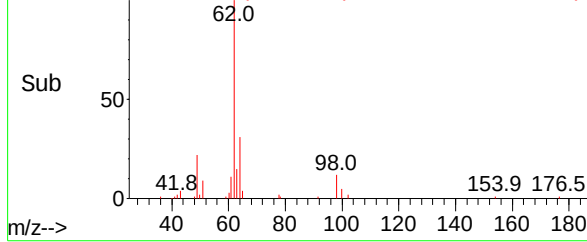
98 12.5 0.0 22.0

Abundance Scan 1051 (8.228 min): VY018430.D\data.ms

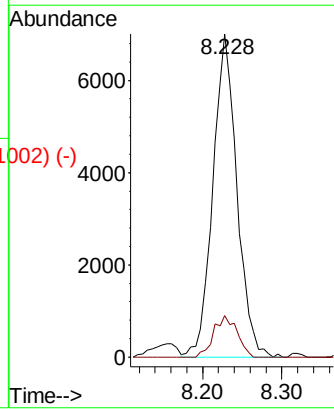


m/z-->

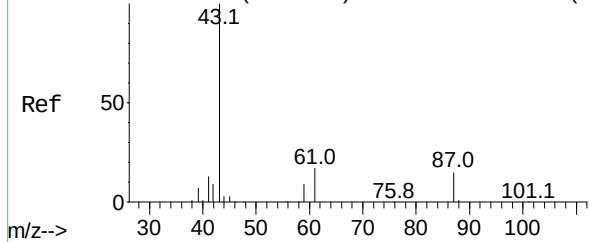
Abundance Scan 1051 (8.228 min): VY018430.D\data.ms (-1002) (-)



m/z-->



Abundance Scan 1057 (8.264 min): VY018432.D\data.ms (-1043)



Isopropyl Acetate

Concen: 10.753 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

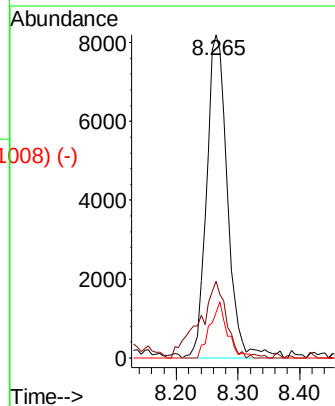
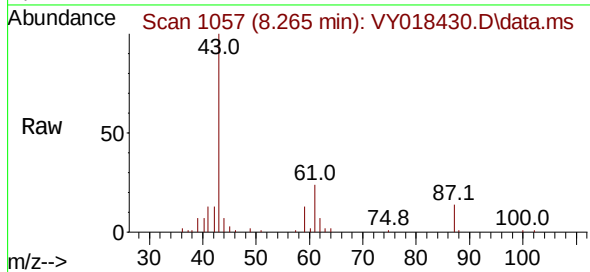
Tgt Ion: 43 Resp: 19170

Ion Ratio Lower Upper

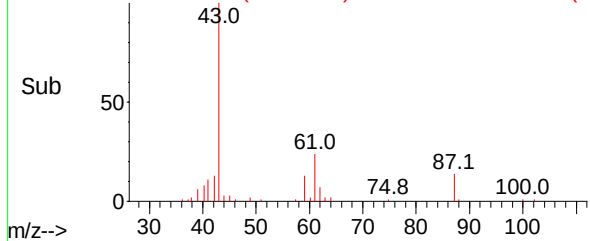
43 100

61 30.3 27.9 41.9

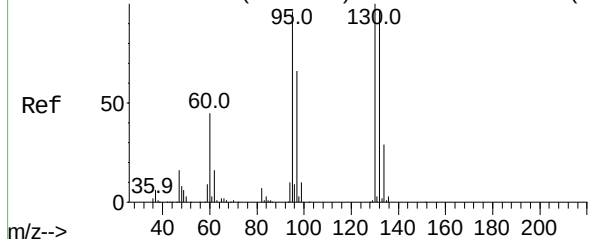
87 14.6 13.1 19.7



Abundance Scan 1057 (8.265 min): VY018430.D\data.ms (-1008) (-)



Abundance Scan 1167 (8.935 min): VY018432.D\data.ms (-1154)



Trichloroethene

Concen: 10.355 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY018430.D

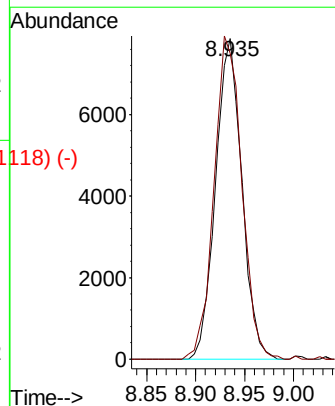
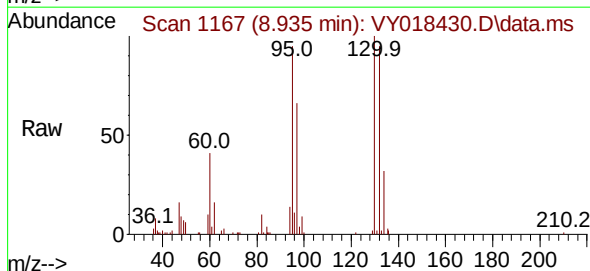
Acq: 03 Jun 2024 10:37

Tgt Ion:130 Resp: 14673

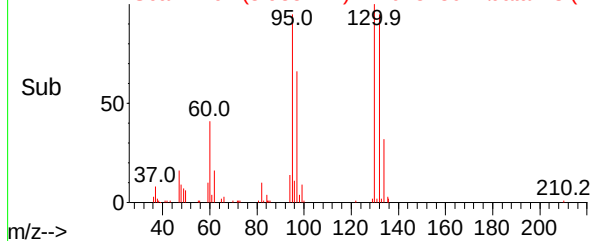
Ion Ratio Lower Upper

130 100

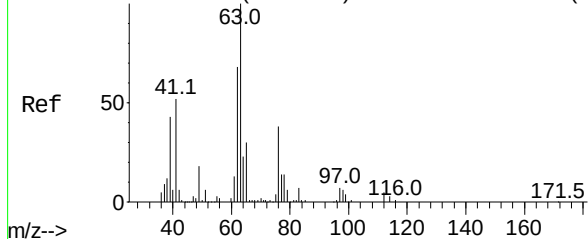
95 95.4 0.0 188.0



Abundance Scan 1167 (8.935 min): VY018430.D\data.ms (-1118) (-)



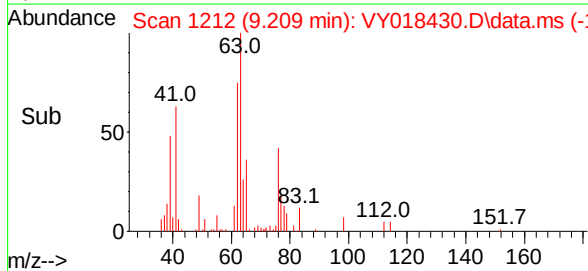
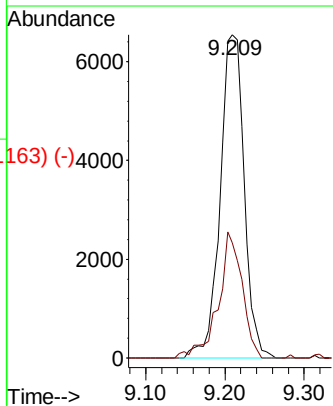
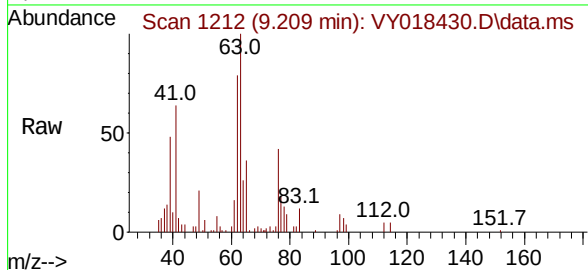
Abundance Scan 1212 (9.209 min): VY018432.D\data.ms (-12045)



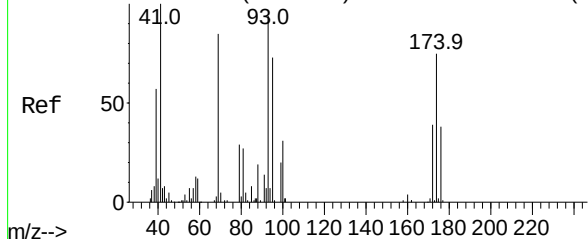
1,2-Dichloropropane  
Concen: 10.598 ug/l  
RT: 9.209 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 63 Resp: 13859  
Ion Ratio Lower Upper  
63 100  
65 35.6 25.4 38.2

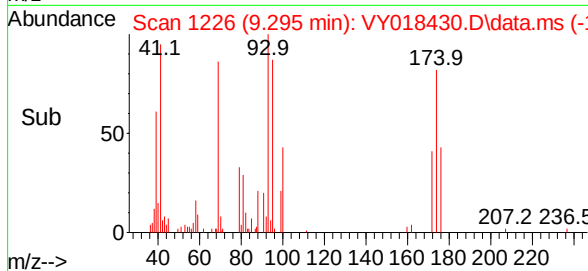
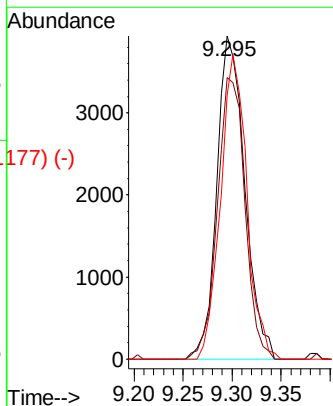
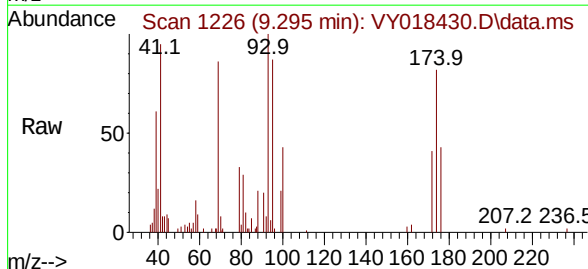


Abundance Scan 1226 (9.295 min): VY018432.D\data.ms (-12164)

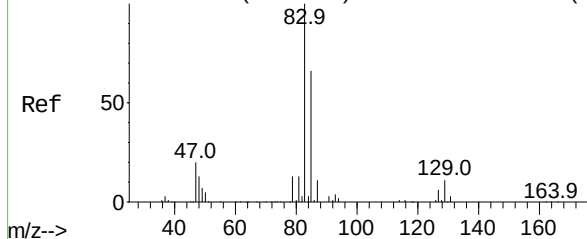


Dibromomethane  
Concen: 10.425 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Tgt Ion: 93 Resp: 7816  
Ion Ratio Lower Upper  
93 100  
95 85.9 66.2 99.4  
174 88.8 80.9 121.3



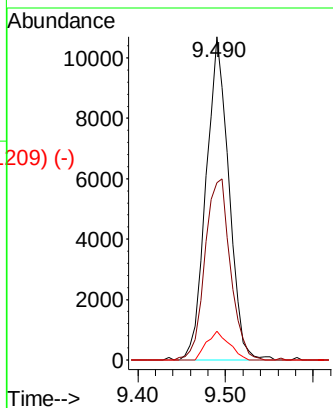
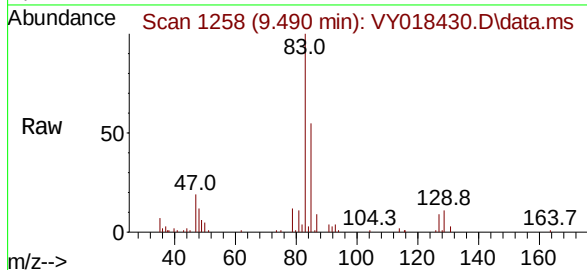
Abundance Scan 1258 (9.490 min): VY018432.D\data.ms (-1247-)



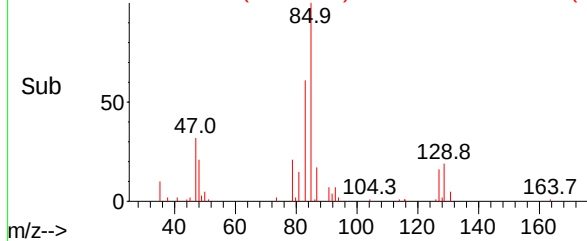
Bromodichloromethane  
Concen: 10.732 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

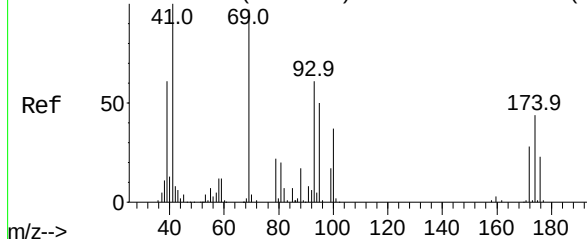
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 19316 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 54.4  | 50.1  | 75.1  |
| 127      | 9.0   | 7.4   | 11.0  |



Abundance Scan 1258 (9.490 min): VY018430.D\data.ms (-1209-)

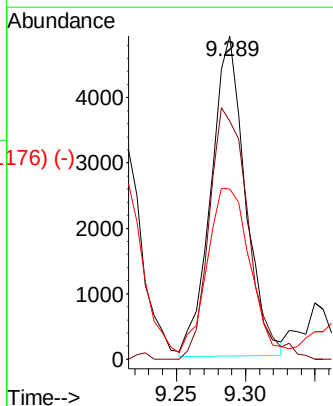
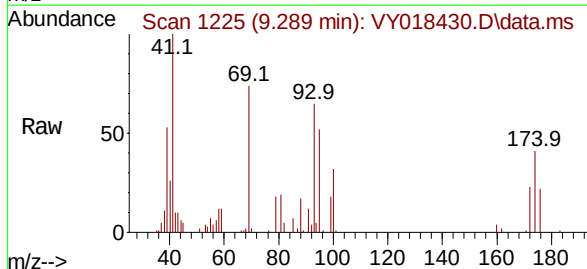


Abundance Scan 1225 (9.289 min): VY018432.D\data.ms (-1218-)

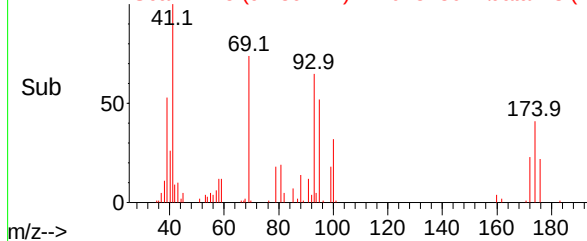


Methyl methacrylate  
Concen: 10.276 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

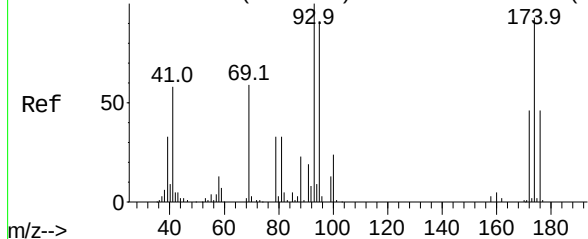
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 8428  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 89.6  | 84.1  | 126.1 |
| 39       | 63.0  | 43.6  | 65.4  |



Abundance Scan 1225 (9.289 min): VY018430.D\data.ms (-1176-)



Abundance Scan 1227 (9.301 min): VY018432.D\data.ms (-12169)



1,4-Dioxane

Concen: 233.700 ug/l

RT: 9.283 min Scan#

Delta R.T. -0.018 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 2301

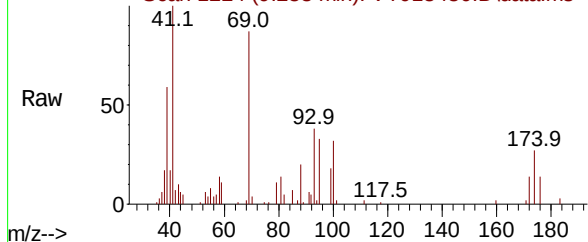
Ion Ratio Lower Upper

88 100

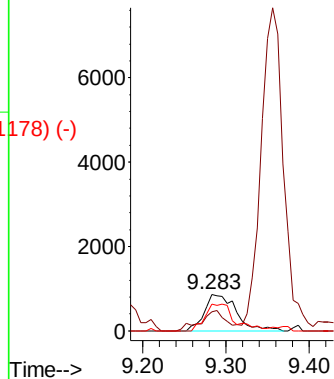
43 42.2 0.0 0.0#

58 68.3 49.3 73.9

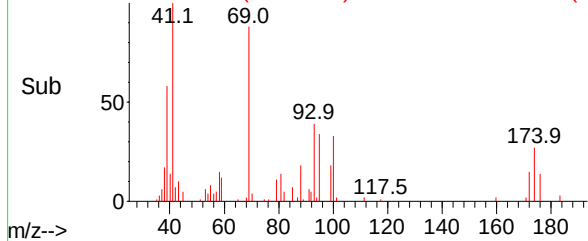
Abundance Scan 1224 (9.283 min): VY018430.D\data.ms



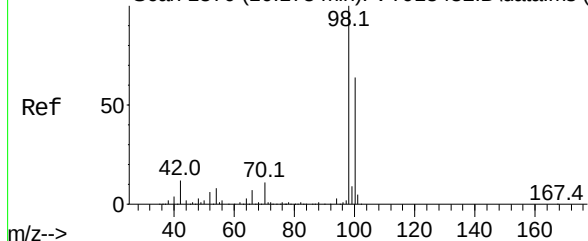
Abundance



Abundance Scan 1224 (9.283 min): VY018430.D\data.ms (-1178) (-)



Abundance Scan 1370 (10.173 min): VY018432.D\data.ms (-1359) (-)



Toluene-d8

Concen: 10.309 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

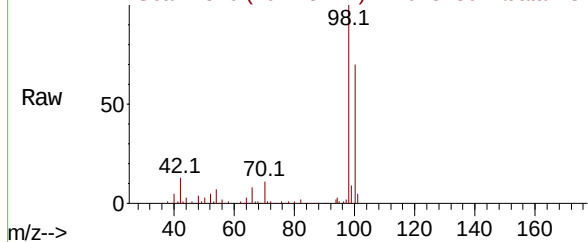
Tgt Ion: 98 Resp: 51333

Ion Ratio Lower Upper

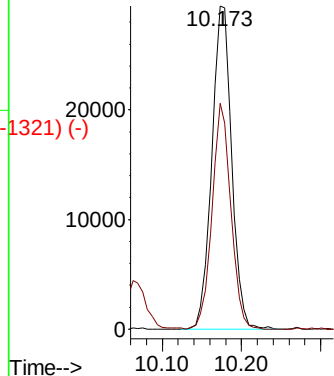
98 100

100 66.1 52.0 78.0

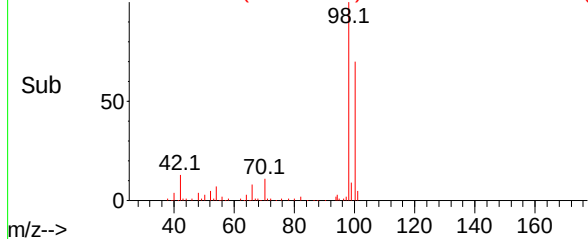
Abundance Scan 1370 (10.173 min): VY018430.D\data.ms

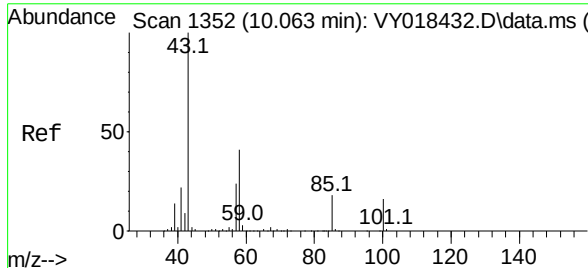


Abundance



Abundance Scan 1370 (10.173 min): VY018430.D\data.ms (-1321) (-)

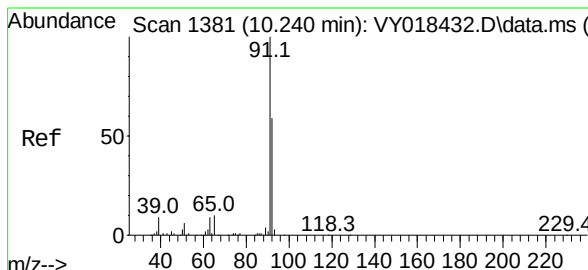
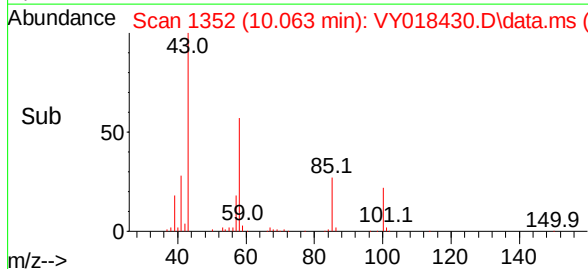
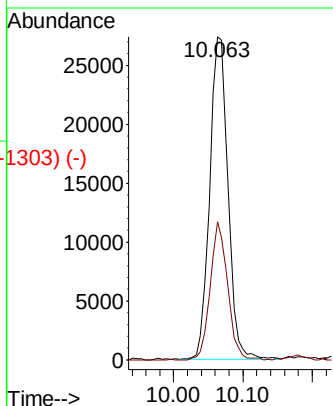
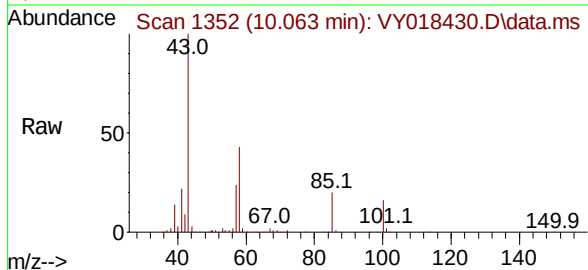




4-Methyl-2-Pentanone  
Concen: 54.137 ug/l  
RT: 10.063 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

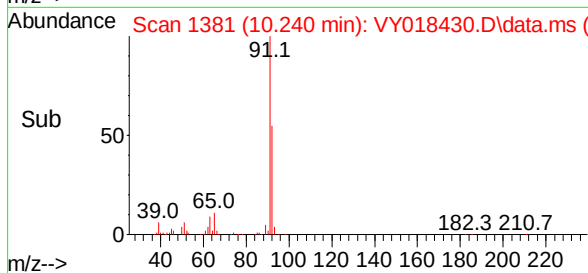
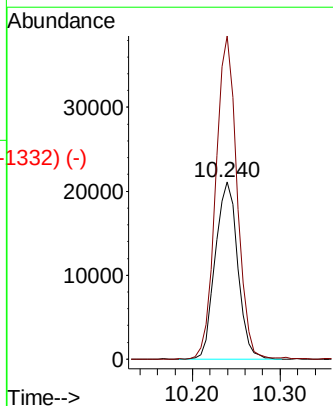
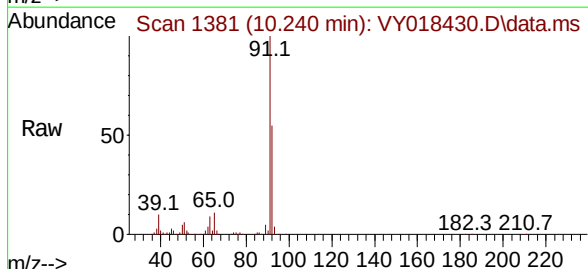
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

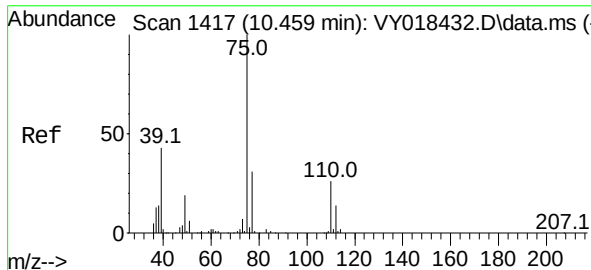
Tgt Ion: 43 Resp: 50113  
Ion Ratio Lower Upper  
43 100  
58 40.8 35.7 53.5



Toluene  
Concen: 10.700 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Tgt Ion: 92 Resp: 37633  
Ion Ratio Lower Upper  
92 100  
91 173.0 139.0 208.6

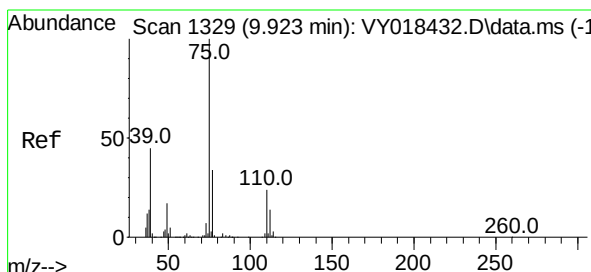
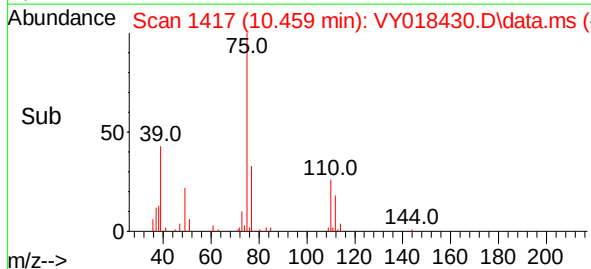
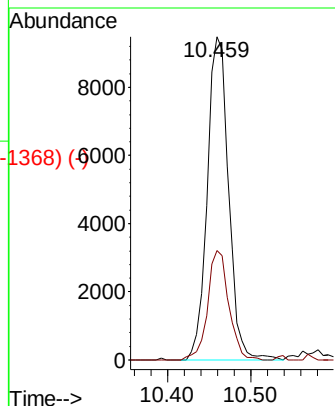
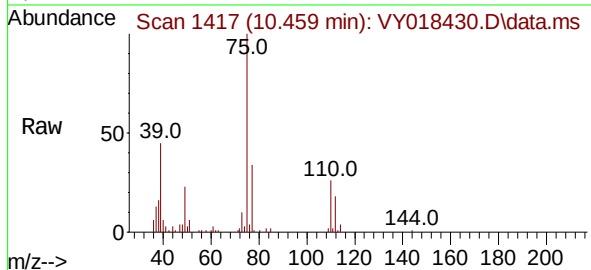




t-1,3-Dichloropropene  
Concen: 10.153 ug/l  
RT: 10.459 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

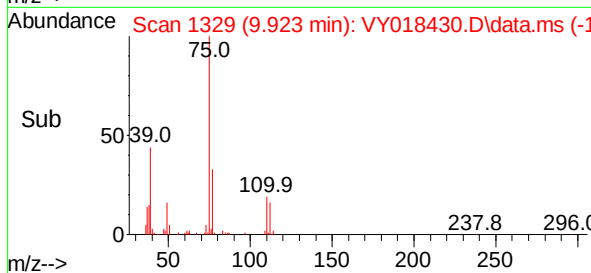
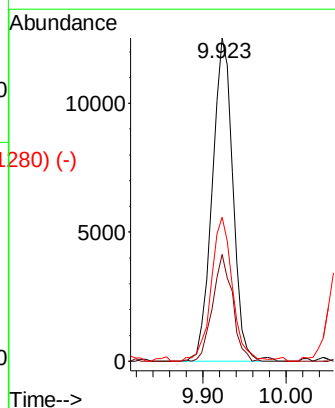
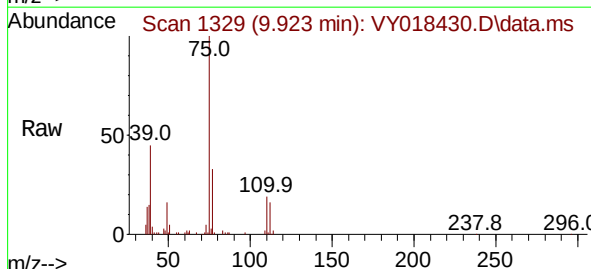
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

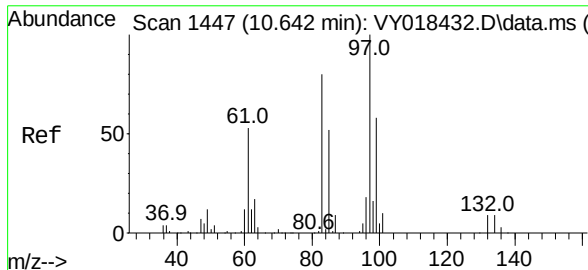
Tgt Ion: 75 Resp: 16780  
Ion Ratio Lower Upper  
75 100  
77 33.8 24.1 36.1



cis-1,3-Dichloropropene  
Concen: 10.639 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Tgt Ion: 75 Resp: 21651  
Ion Ratio Lower Upper  
75 100  
77 33.0 25.4 38.0  
39 44.6 29.8 44.6

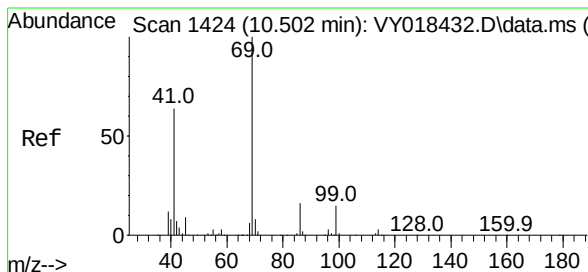
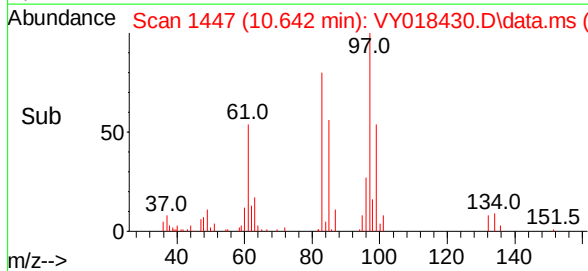
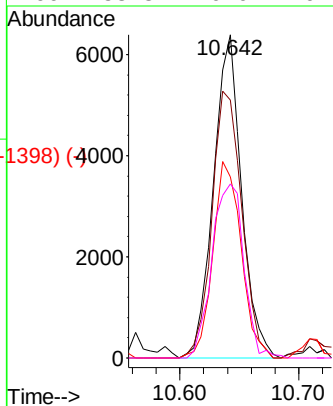
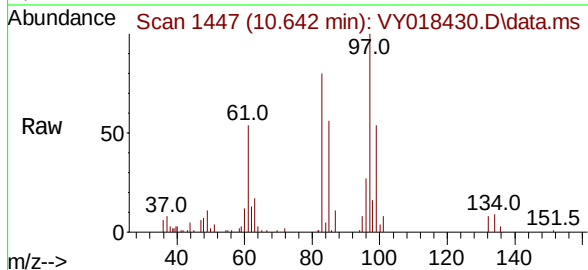




1,1,2-Trichloroethane  
Concen: 10.705 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

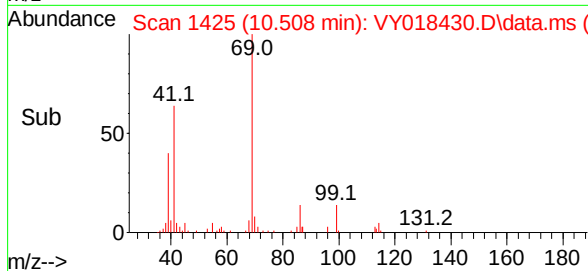
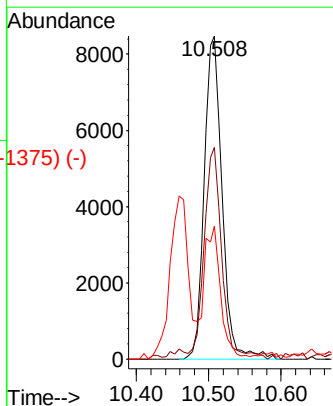
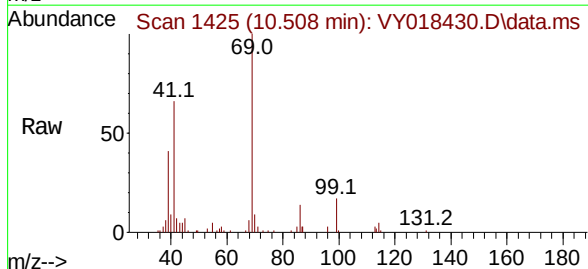
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 10442 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 79.7  | 67.5  | 101.3 |
| 85       | 56.0  | 42.9  | 64.3  |
| 99       | 53.8  | 46.6  | 70.0  |



Ethyl methacrylate  
Concen: 10.737 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.006 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 14738 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 64.4  | 42.3  | 63.5# |
| 39       | 38.0  | 22.9  | 34.3# |





Abundance Scan 1471 (10.788 min): VY018432.D\data.ms (-1458) (-)

1,3-Dichloropropane

Concen: 10.573 ug/l

RT: 10.788 min Scan# 1458

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

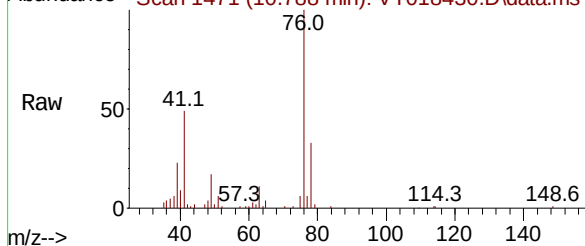
Tgt Ion: 76 Resp: 17509

Ion Ratio Lower Upper

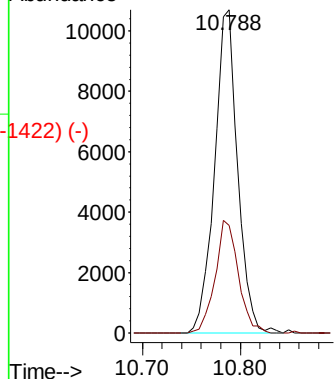
76 100

78 34.8 26.2 39.4

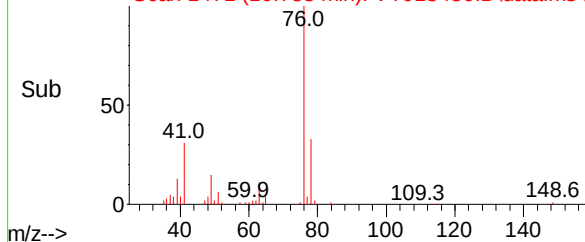
Abundance Scan 1471 (10.788 min): VY018430.D\data.ms



Abundance



Abundance Scan 1471 (10.788 min): VY018430.D\data.ms (-1422) (-)



Abundance Scan 1305 (9.776 min): VY018432.D\data.ms (-1295) (-)

2-Chloroethyl Vinyl ether

Concen: 50.466 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

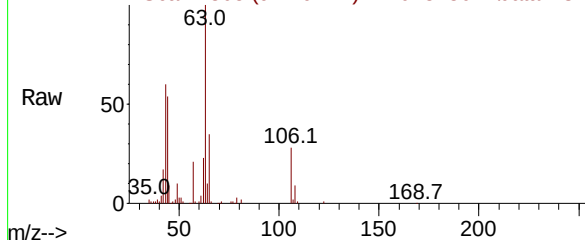
Tgt Ion: 63 Resp: 37200

Ion Ratio Lower Upper

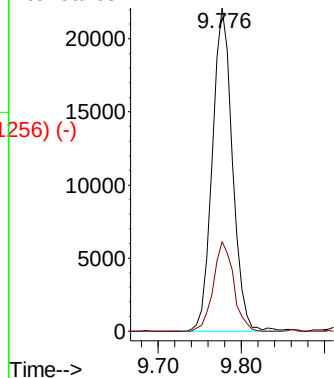
63 100

106 27.8 23.7 35.5

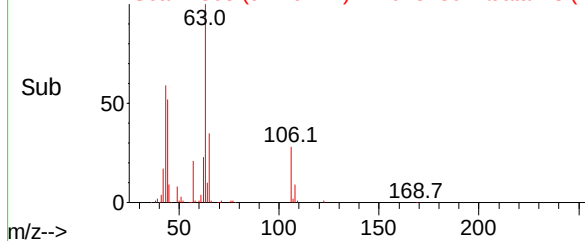
Abundance Scan 1305 (9.776 min): VY018430.D\data.ms

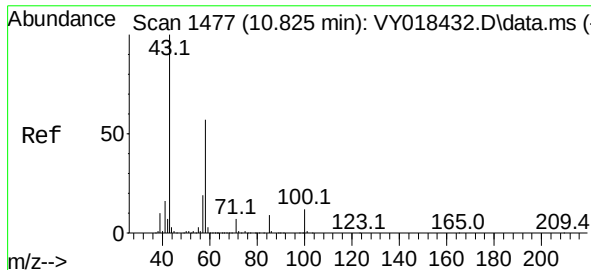


Abundance



Abundance Scan 1305 (9.776 min): VY018430.D\data.ms (-1256) (-)

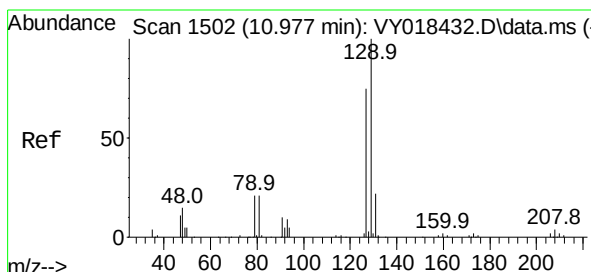
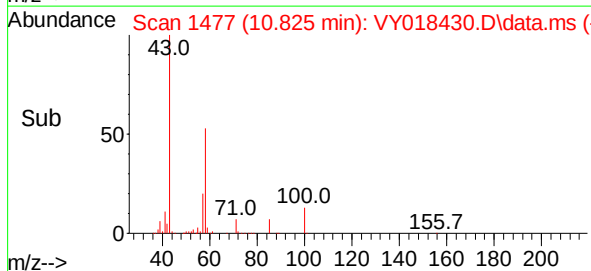
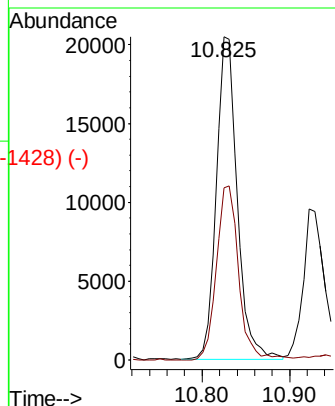
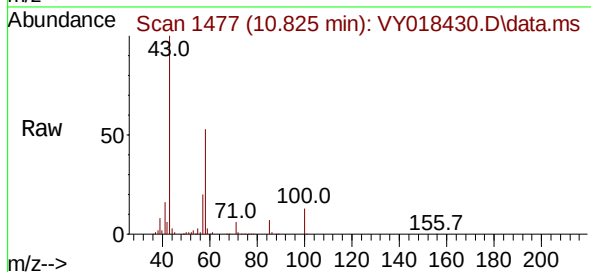




2-Hexanone  
Concen: 52.881 ug/l  
RT: 10.825 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

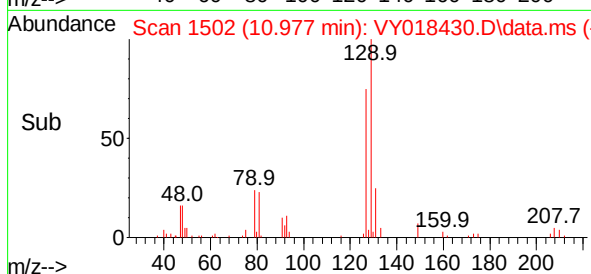
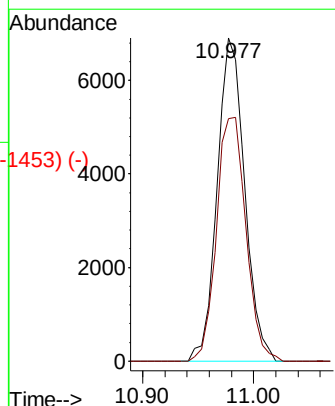
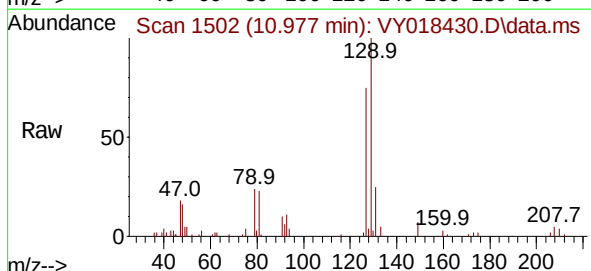
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

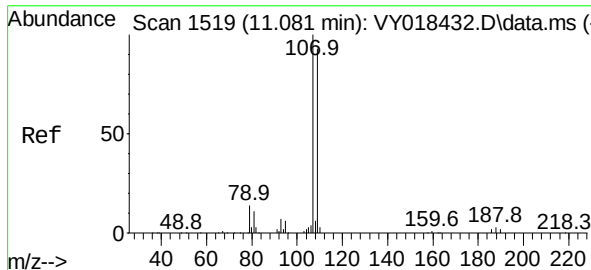
Tgt Ion: 43 Resp: 33827  
Ion Ratio Lower Upper  
43 100  
58 57.6 31.4 94.0



Dibromochloromethane  
Concen: 9.990 ug/l  
RT: 10.977 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Tgt Ion: 129 Resp: 11905  
Ion Ratio Lower Upper  
129 100  
127 80.7 39.0 117.0





1,2-Dibromoethane

Concen: 10.574 ug/l

RT: 11.081 min Scan# 1519

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

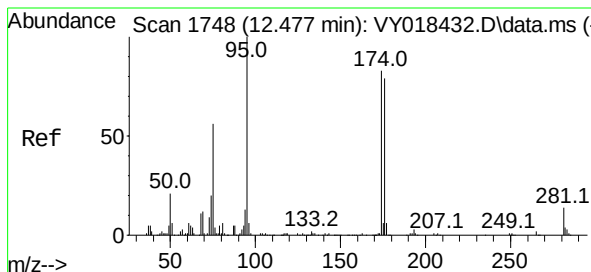
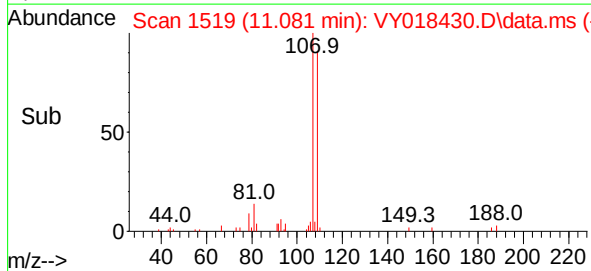
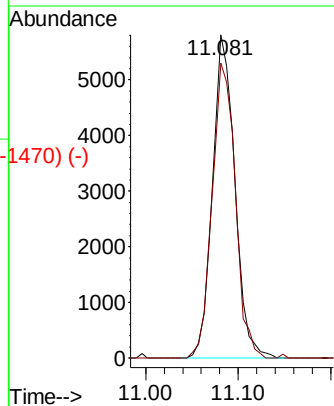
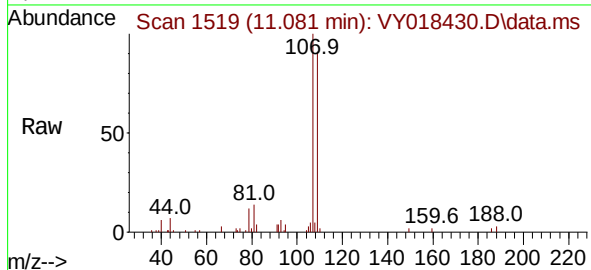
VSTDIC010

Tgt Ion:107 Resp: 9713

Ion Ratio Lower Upper

107 100

109 94.9 75.9 113.9



4-Bromofluorobenzene

Concen: 10.347 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

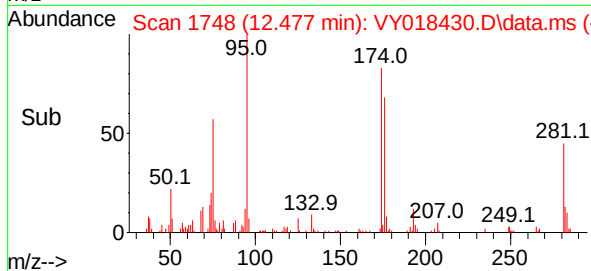
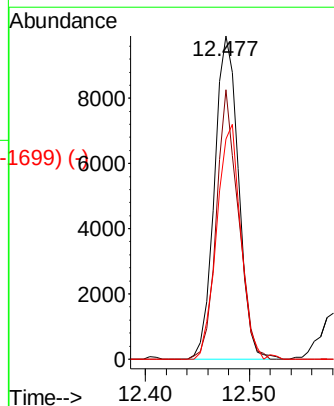
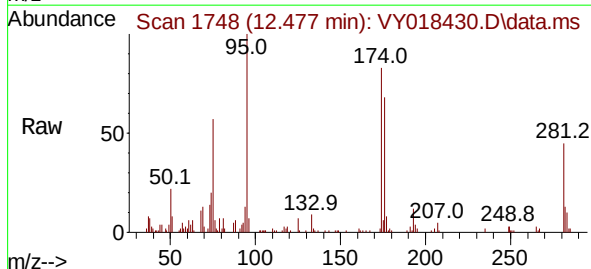
Tgt Ion: 95 Resp: 16042

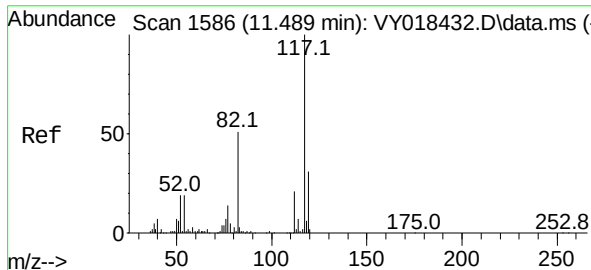
Ion Ratio Lower Upper

95 100

174 75.8 0.0 175.6

176 72.7 0.0 171.4

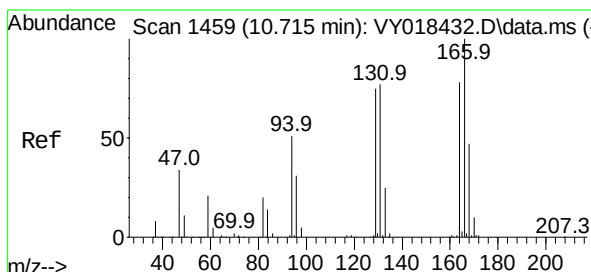
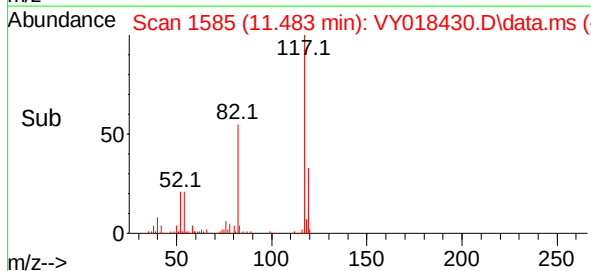
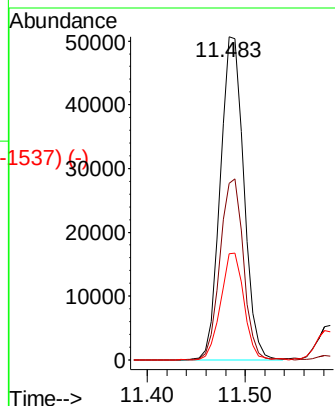
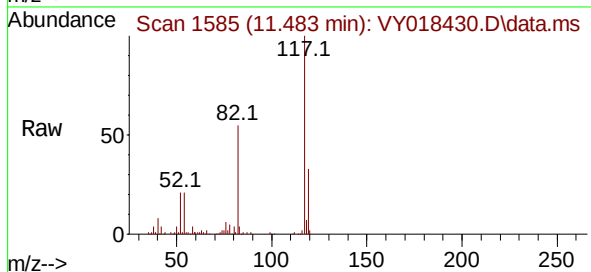




#63 (-)  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.483 min Scan# 1586  
Delta R.T. -0.006 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

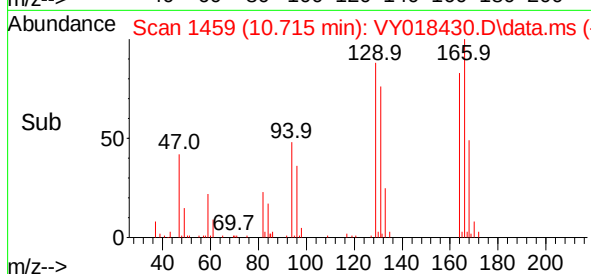
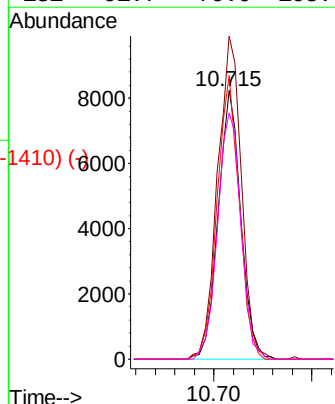
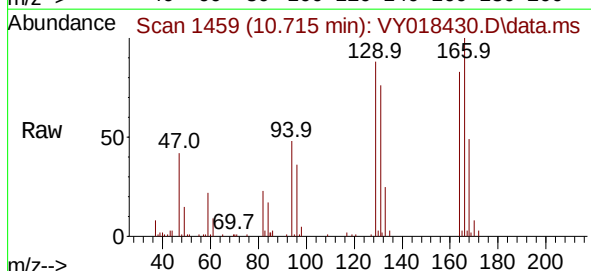
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

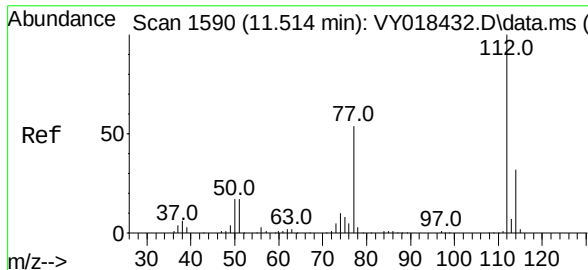
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 84480 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 82       | 54.7  | 42.4  | 63.6  |
| 119      | 32.8  | 25.9  | 38.9  |



#64 (-)  
Tetrachloroethene  
Concen: 10.595 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 13184 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 120.3 | 102.6 | 154.0 |
| 129      | 105.6 | 72.0  | 108.0 |
| 131      | 91.7  | 70.0  | 105.0 |

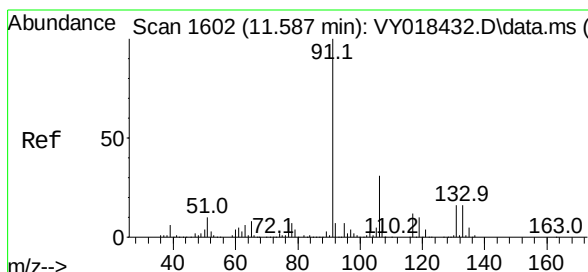
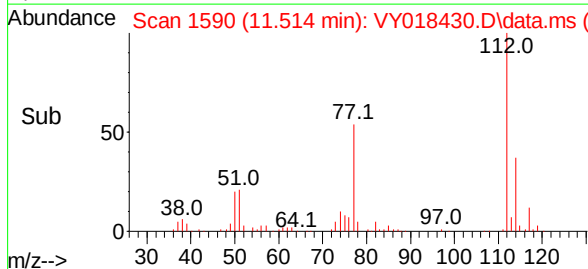
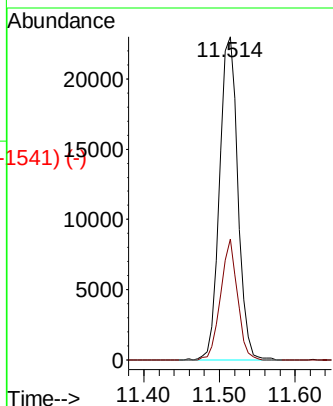
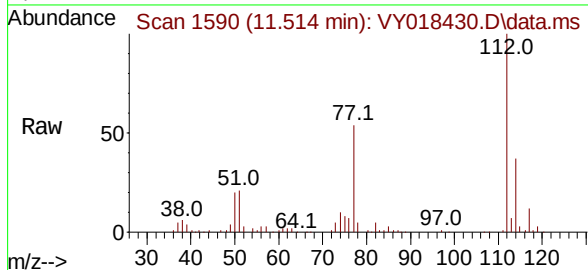




Chlorobenzene  
Concen: 10.616 ug/l  
RT: 11.514 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

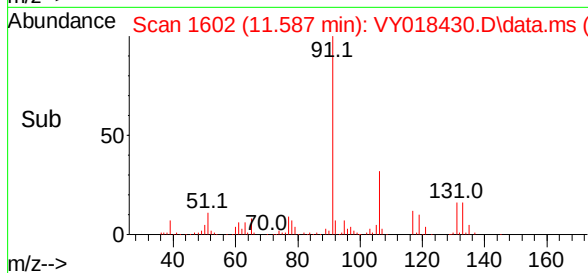
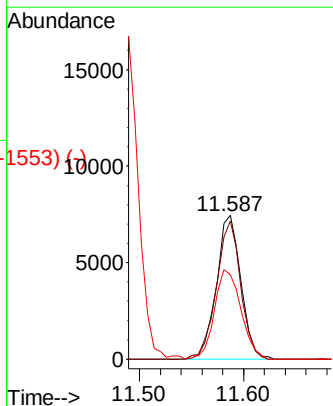
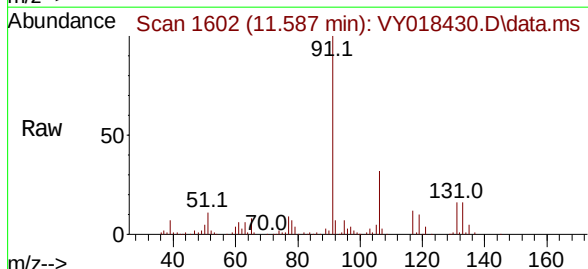
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

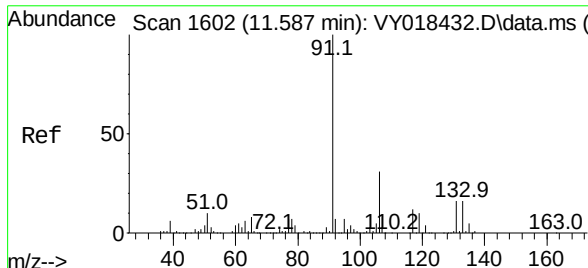
Tgt Ion:112 Resp: 38460  
Ion Ratio Lower Upper  
112 100  
114 37.4 26.4 39.6



1,1,1,2-Tetrachloroethane  
Concen: 10.473 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Tgt Ion:131 Resp: 12269  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.8 143.3  
119 67.7 34.1 102.2

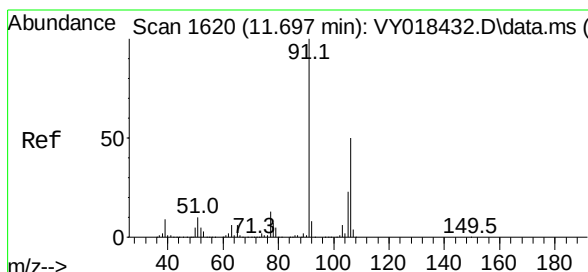
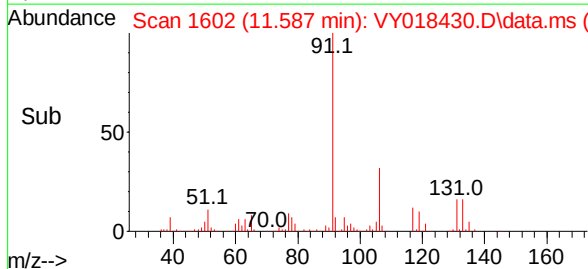
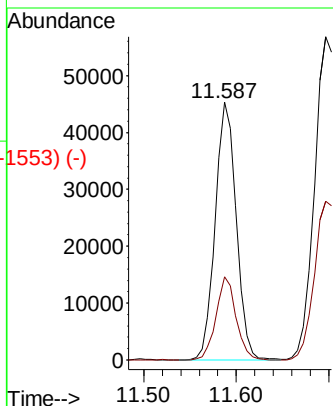
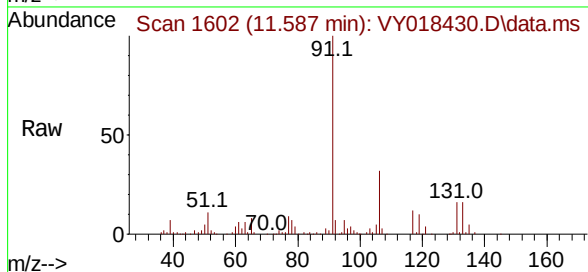




Ethyl Benzene  
Concen: 10.845 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

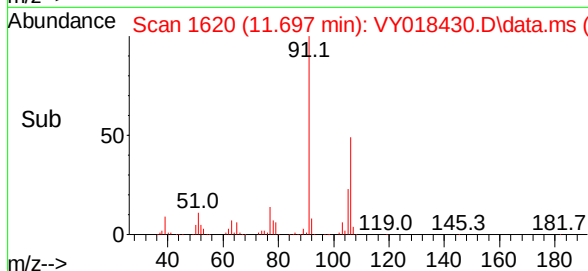
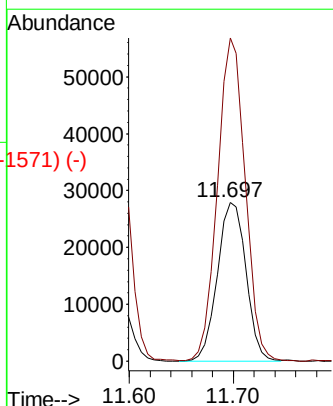
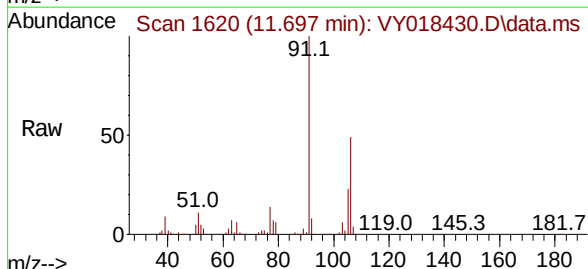
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

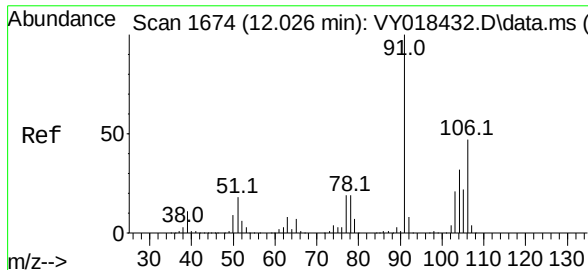
Tgt Ion: 91 Resp: 71515  
Ion Ratio Lower Upper  
91 100  
106 32.2 24.5 36.7



m/p-Xylenes  
Concen: 21.594 ug/l  
RT: 11.697 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Tgt Ion:106 Resp: 53617  
Ion Ratio Lower Upper  
106 100  
91 198.1 156.0 234.0

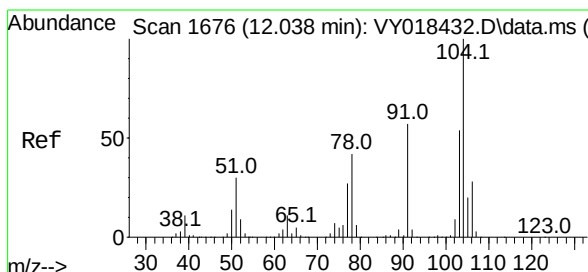
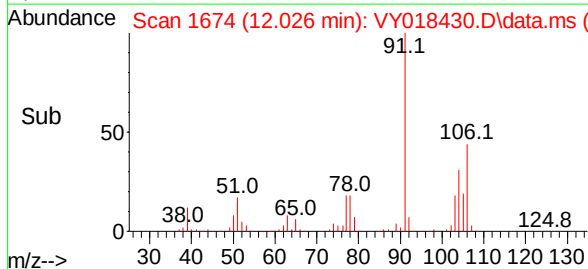
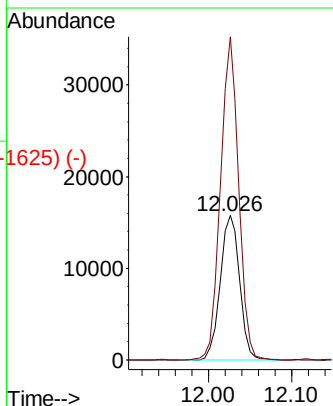
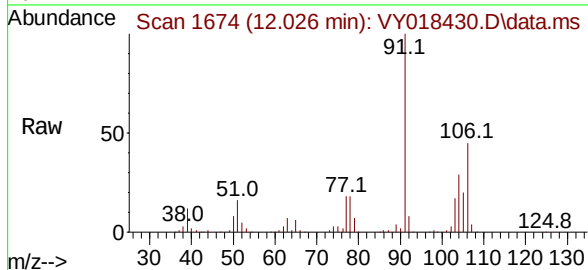




o-Xylene  
Concen: 10.780 ug/l  
RT: 12.026 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

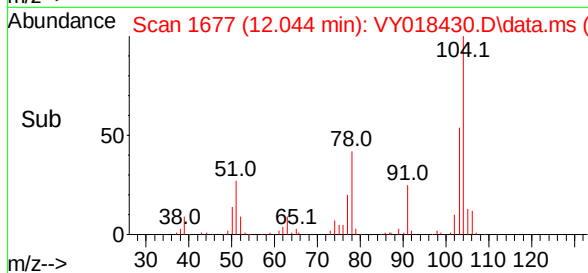
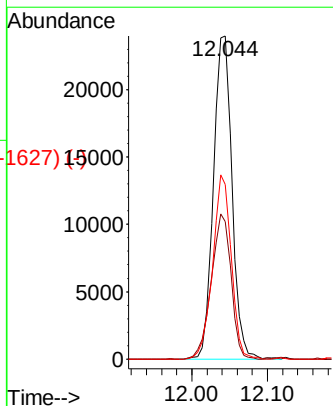
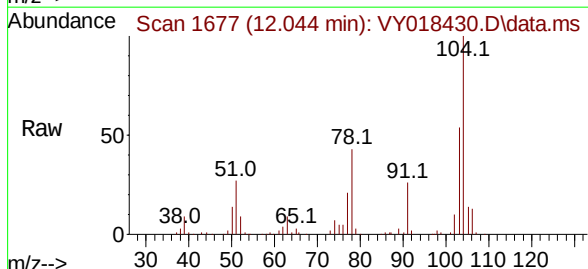
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

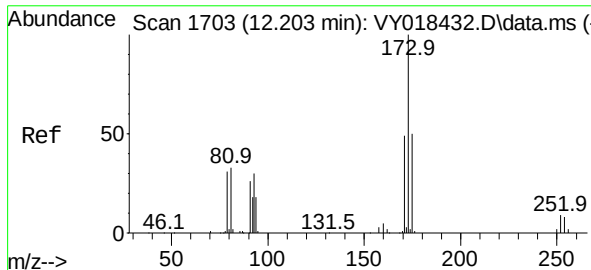
Tgt Ion:106 Resp: 25766  
Ion Ratio Lower Upper  
106 100  
91 210.4 103.6 310.8



Styrene  
Concen: 10.412 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Tgt Ion:104 Resp: 40662  
Ion Ratio Lower Upper  
104 100  
78 47.8 37.0 55.4  
103 57.1 44.2 66.2

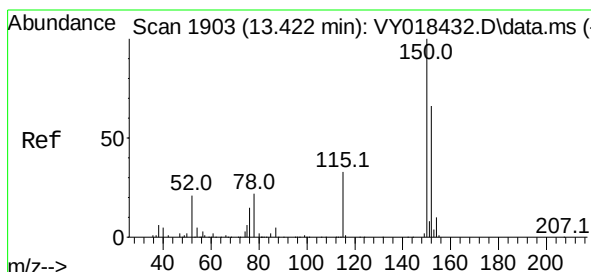
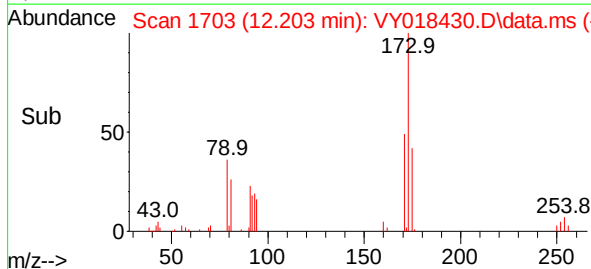
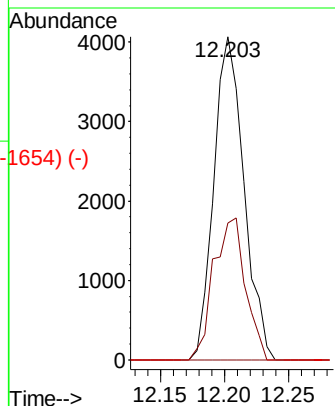
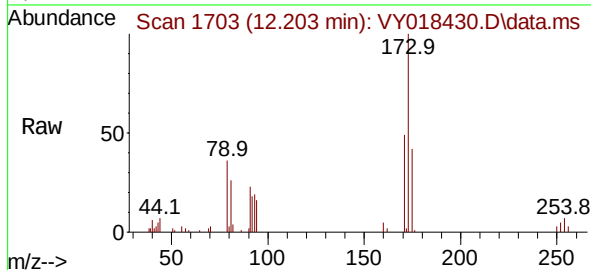




Scan 1703 (12.203 min): VY018432.D\data.ms (-1654) (-)  
 Bromoform  
 Concen: 10.766 ug/l  
 RT: 12.203 min Scan# 1703  
 Delta R.T. 0.000 min  
 Lab File: VY018430.D  
 Acq: 03 Jun 2024 10:37

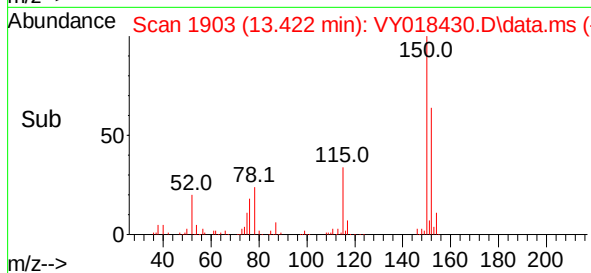
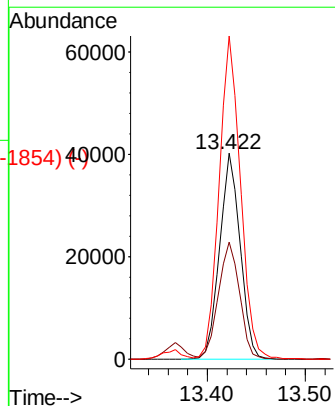
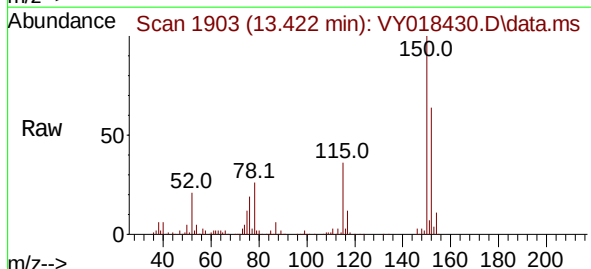
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 173   | Resp: | 6644  |
| Ion      | Ratio | Lower | Upper |
| 173      | 100   |       |       |
| 175      | 46.3  | 25.1  | 75.3  |
| 254      | 0.0   | 0.0   | 0.0   |

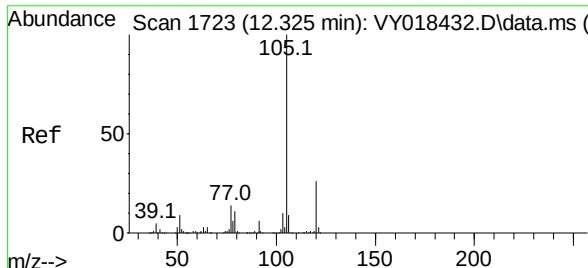


Scan 1903 (13.422 min): VY018432.D\data.ms (-1854) (-)  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.422 min Scan# 1903  
 Delta R.T. 0.000 min  
 Lab File: VY018430.D  
 Acq: 03 Jun 2024 10:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 58550 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 115      | 58.6  | 28.2  | 84.7  |
| 150      | 163.0 | 0.0   | 345.6 |



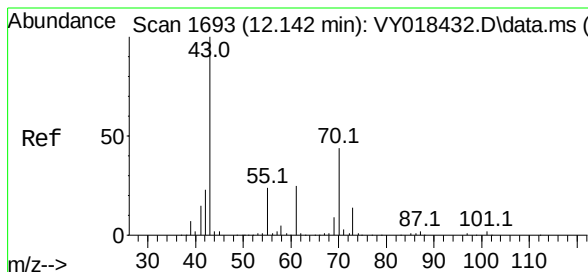
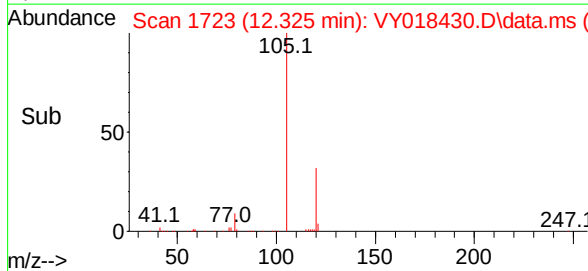
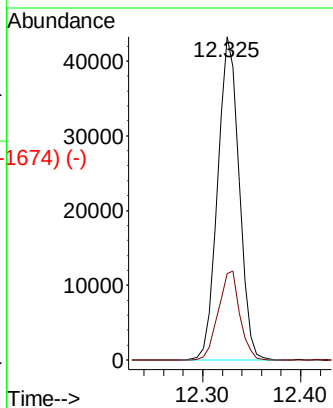
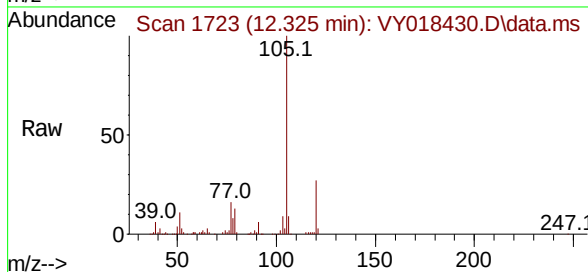




Isopropylbenzene  
 Concen: 10.894 ug/l  
 RT: 12.325 min Scan# 1723  
 Delta R.T. 0.000 min  
 Lab File: VY018430.D  
 Acq: 03 Jun 2024 10:37

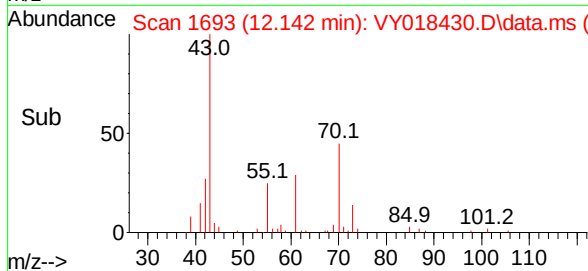
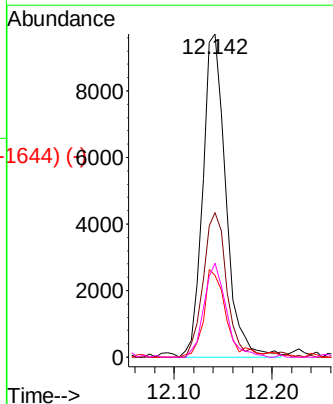
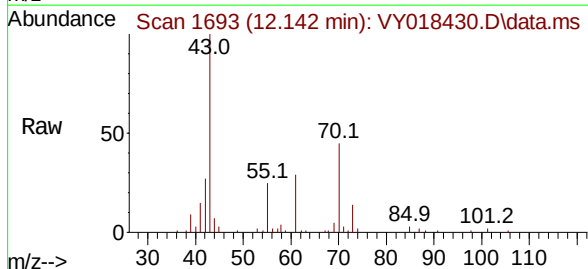
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

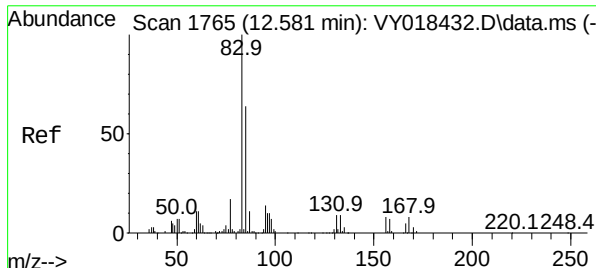
Tgt Ion:105 Resp: 65821  
 Ion Ratio Lower Upper  
 105 100  
 120 27.4 13.4 40.1



N-ethyl acetate  
 Concen: 10.797 ug/l  
 RT: 12.142 min Scan# 1693  
 Delta R.T. 0.000 min  
 Lab File: VY018430.D  
 Acq: 03 Jun 2024 10:37

Tgt Ion: 43 Resp: 15879  
 Ion Ratio Lower Upper  
 43 100  
 70 45.6 41.4 62.2  
 55 26.1 23.3 34.9  
 61 27.9 22.6 33.8

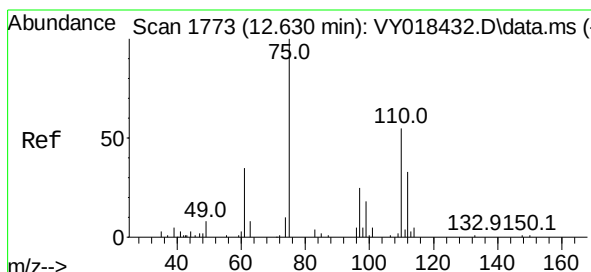
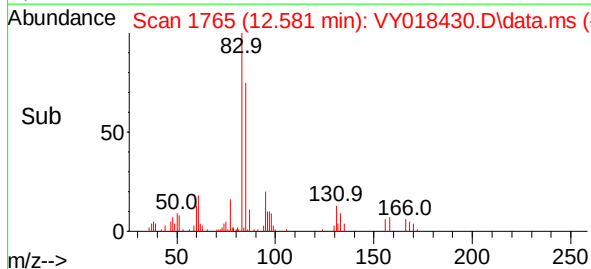
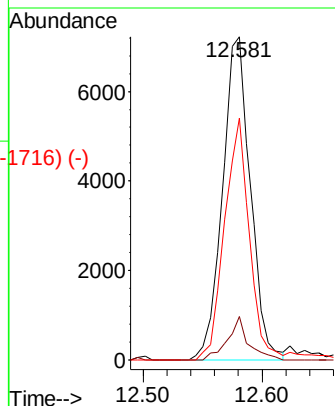
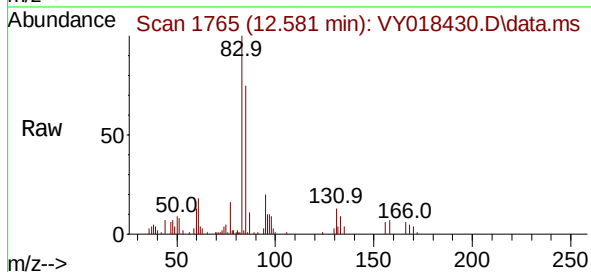




Scan 1765 (12.581 min): VY018432.D\data.ms (-1775) (-)  
 1,1,2,2-Tetrachloroethane  
 Concen: 11.034 ug/l  
 RT: 12.581 min Scan# 1765  
 Delta R.T. 0.000 min  
 Lab File: VY018430.D  
 Acq: 03 Jun 2024 10:37

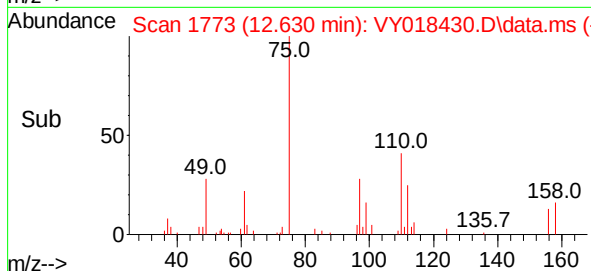
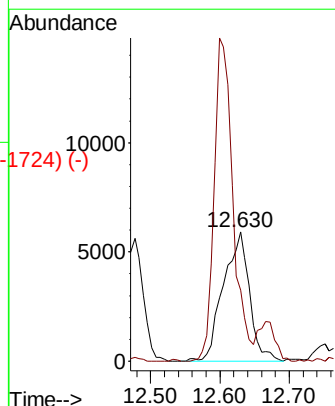
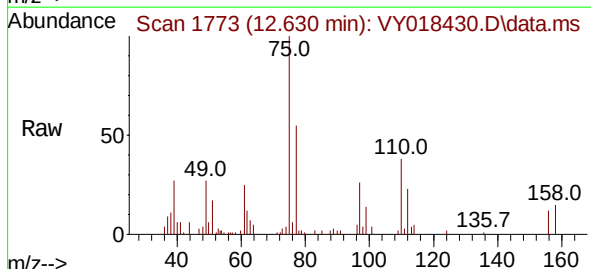
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 11736 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 10.0  | 5.0   | 14.9  |
| 85       | 68.9  | 32.0  | 96.0  |



Scan 1773 (12.630 min): VY018432.D\data.ms (-1776) (-)  
 1,2,3-Trichloropropane  
 Concen: 21.381 ug/l  
 RT: 12.630 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VY018430.D  
 Acq: 03 Jun 2024 10:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 15442 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 0.0   | 0.0   | 0.0   |



Abundance Scan 1769 (12.605 min): VY018432.D\data.ms (-1769) (-)

Bromobenzene

Concen: 10.261 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion:156 Resp: 13163

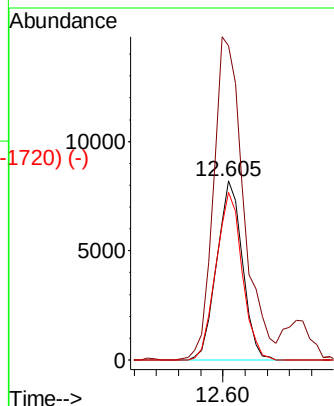
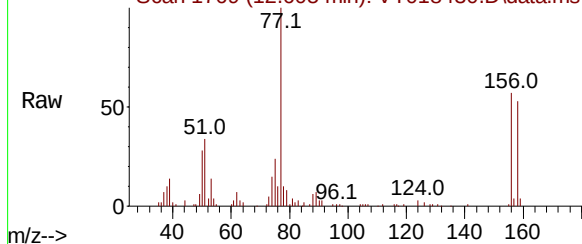
Ion Ratio Lower Upper

156 100

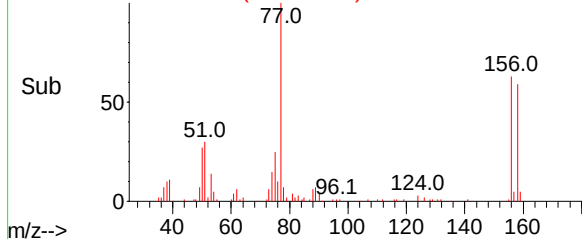
77 211.4 87.1 261.3

158 95.6 48.6 145.9

Abundance Scan 1769 (12.605 min): VY018430.D\data.ms



Abundance Scan 1769 (12.605 min): VY018430.D\data.ms (-1720) (-)



Abundance Scan 1779 (12.666 min): VY018432.D\data.ms (-1779) (-)

n-propylbenzene

Concen: 11.100 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

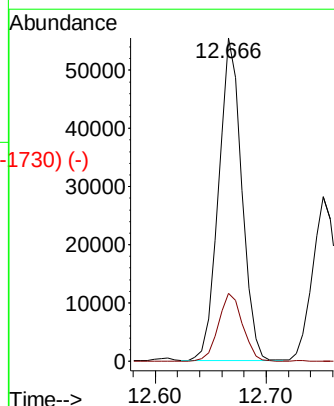
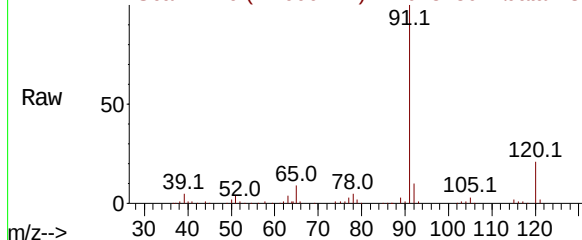
Tgt Ion: 91 Resp: 80490

Ion Ratio Lower Upper

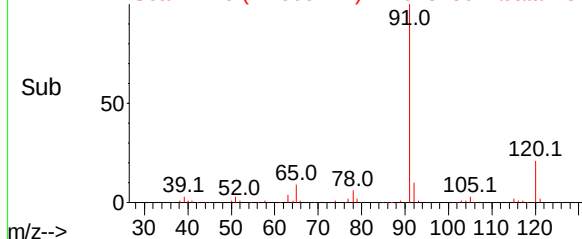
91 100

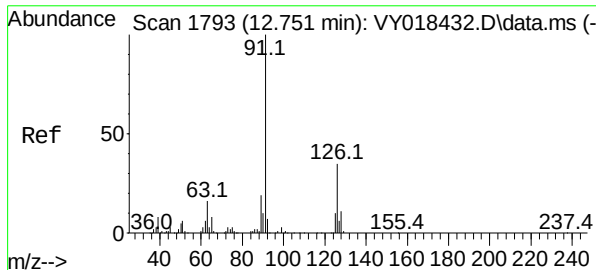
120 21.8 11.5 34.4

Abundance Scan 1779 (12.666 min): VY018430.D\data.ms



Abundance Scan 1779 (12.666 min): VY018430.D\data.ms (-1730) (-)

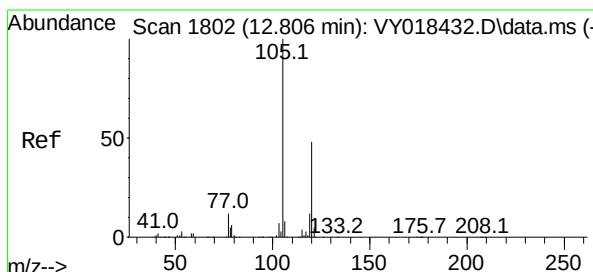
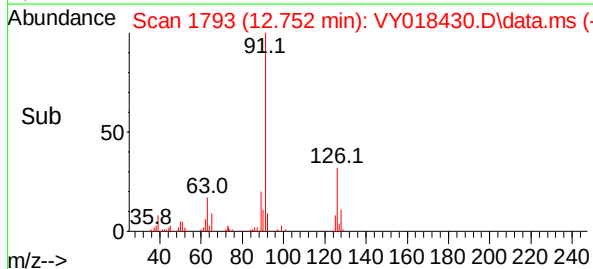
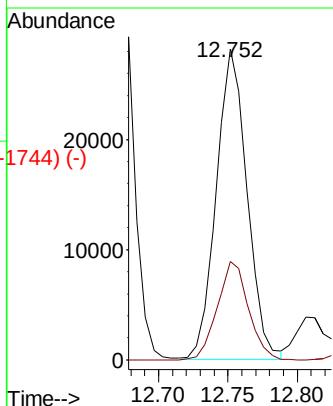
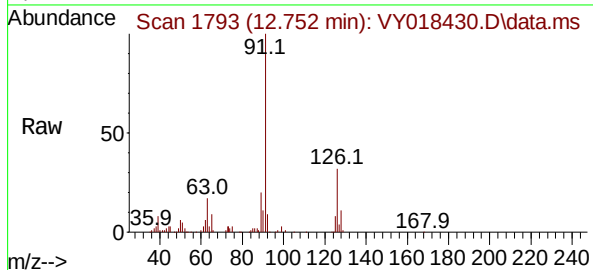




2-Chlorotoluene  
Concen: 10.998 ug/l  
RT: 12.752 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

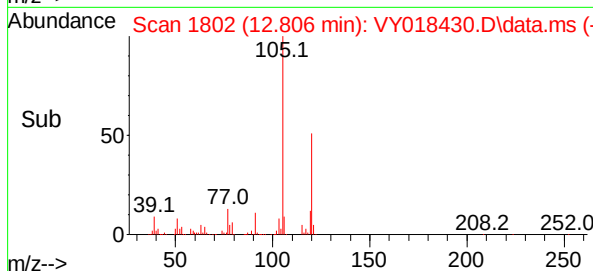
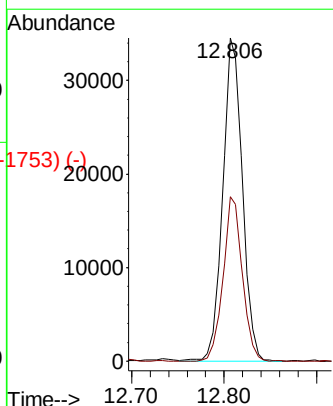
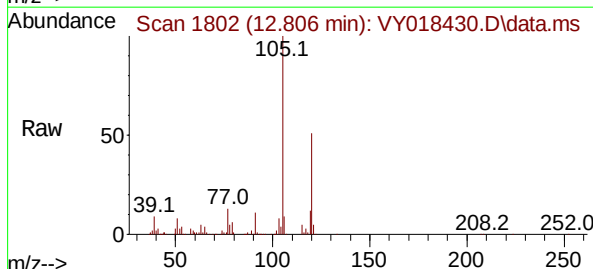
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

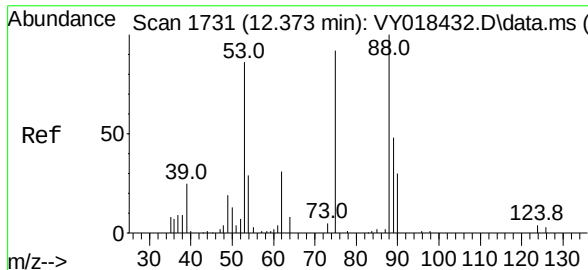
Tgt Ion: 91 Resp: 43359  
Ion Ratio Lower Upper  
91 100  
126 32.1 17.8 53.5



1,3,5-Trimethylbenzene  
Concen: 10.829 ug/l  
RT: 12.806 min Scan# 1802  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Tgt Ion: 105 Resp: 50958  
Ion Ratio Lower Upper  
105 100  
120 50.0 25.1 75.2

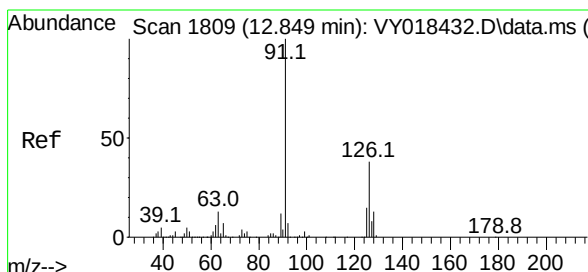
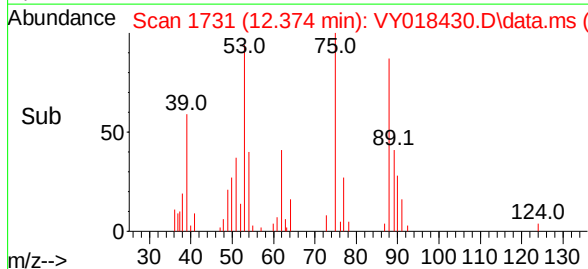
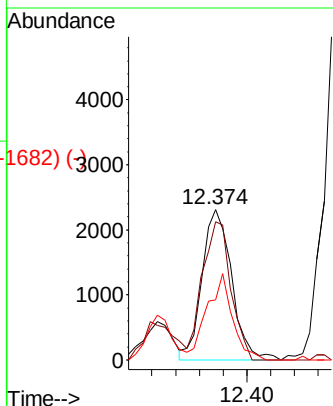
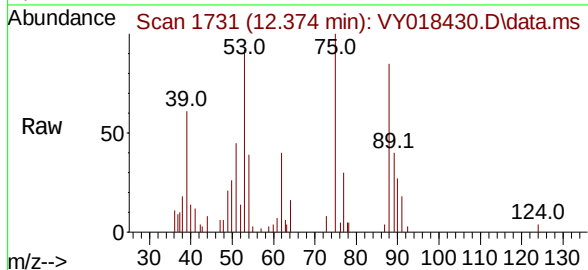




trans-1,4-Dichloro-2-butene  
Concen: 11.520 ug/l  
RT: 12.374 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

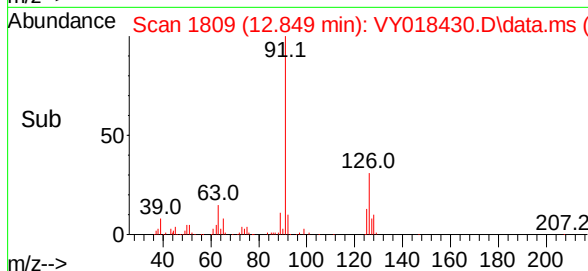
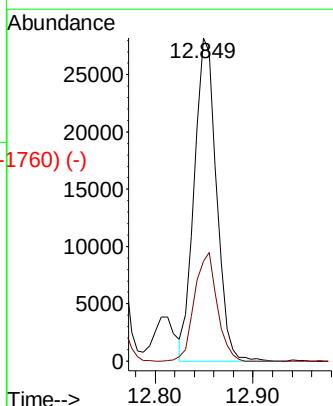
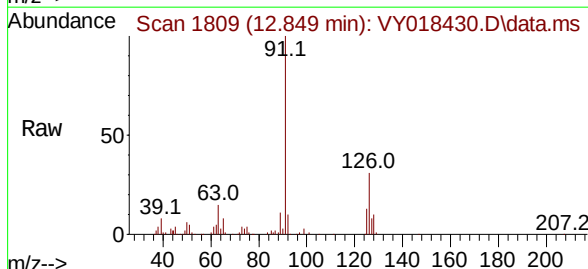
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

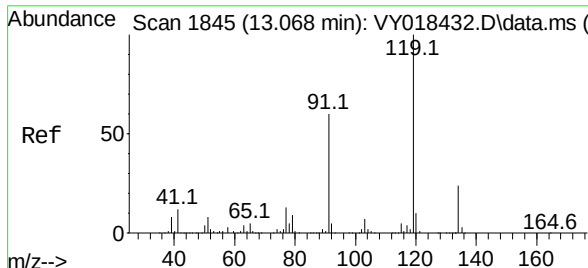
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 3981  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 88.5  | 66.8  | 100.2 |
| 89       | 49.2  | 35.8  | 53.6  |



4-Chlorotoluene  
Concen: 11.167 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 44302 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 126      | 34.4  | 17.6  | 52.9  |

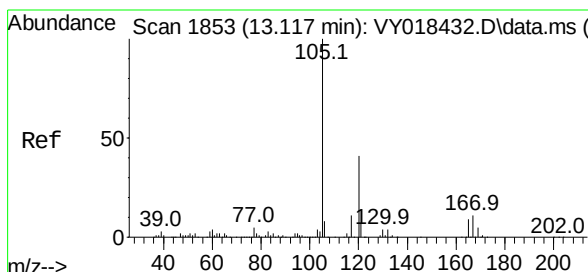
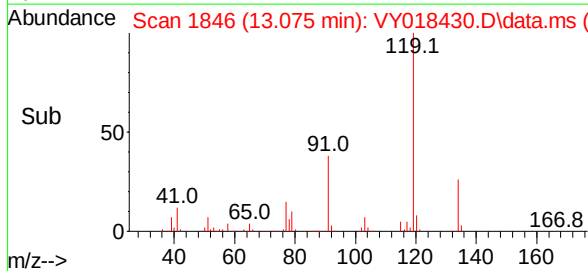
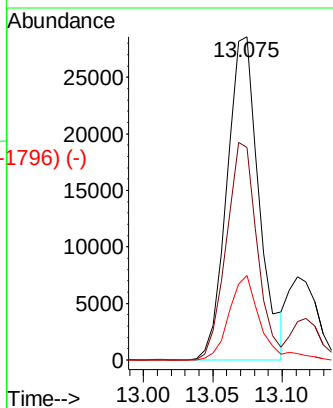
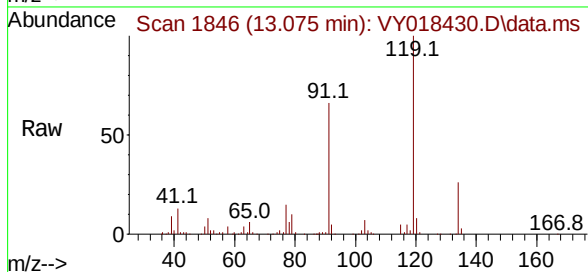




tert-Butylbenzene  
Concen: 10.599 ug/l  
RT: 13.075 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

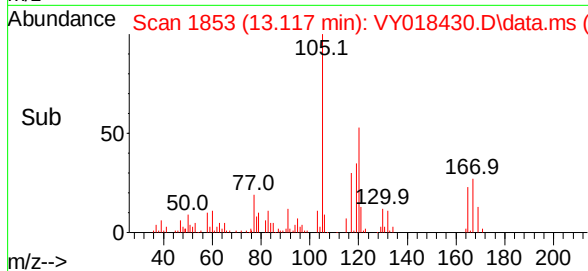
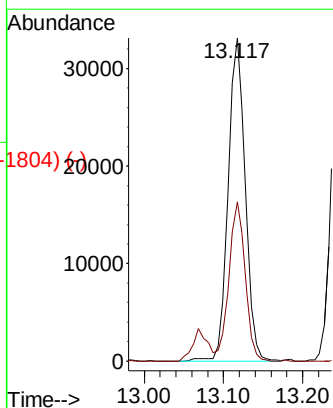
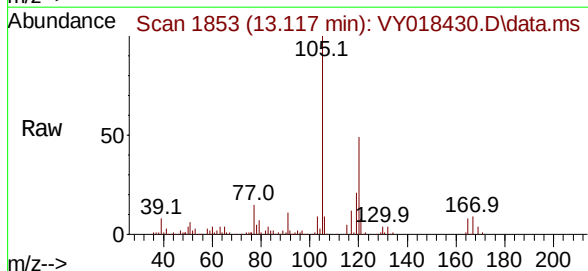
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 119   | Resp: | 46121 |
| Ion      | Ratio | Lower | Upper |
| 119      | 100   |       |       |
| 91       | 64.8  | 31.3  | 93.8  |
| 134      | 25.6  | 13.4  | 40.1  |

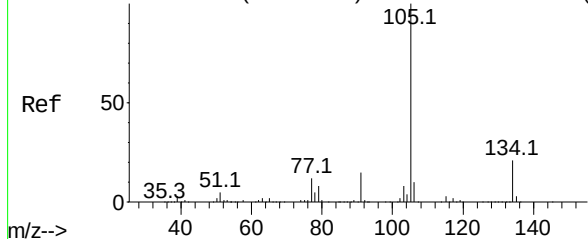


1,2,4-Trimethylbenzene  
Concen: 10.801 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 49762 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 120      | 47.1  | 23.2  | 69.6  |



Abundance Scan 1875 (13.251 min): VY018432.D\data.ms (-1885)



sec-Butylbenzene

Concen: 11.021 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

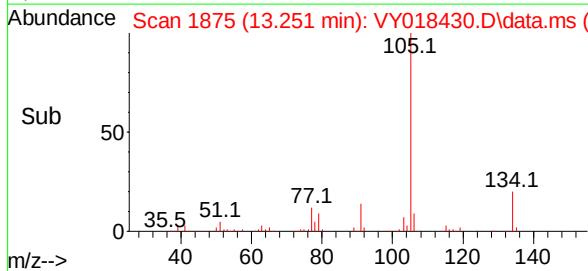
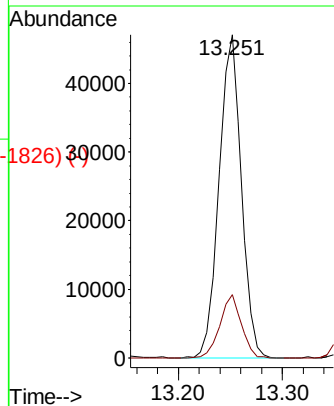
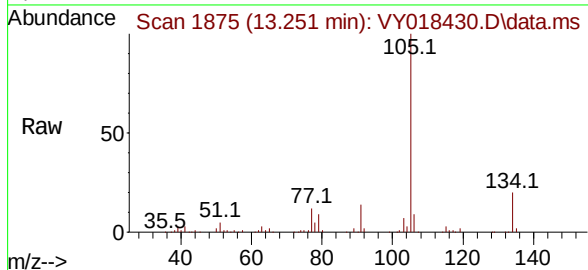
VSTDICC010

Tgt Ion:105 Resp: 70624

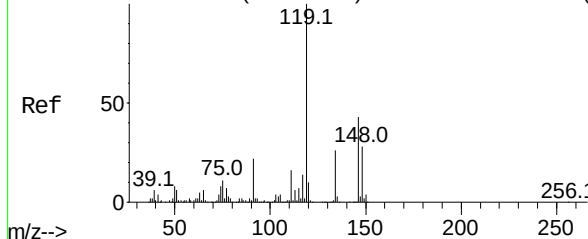
Ion Ratio Lower Upper

105 100

134 18.8 10.1 30.1



Abundance Scan 1894 (13.367 min): VY018432.D\data.ms (-1886)



p-Isopropyltoluene

Concen: 10.957 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

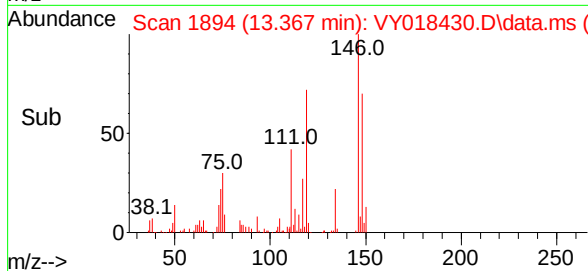
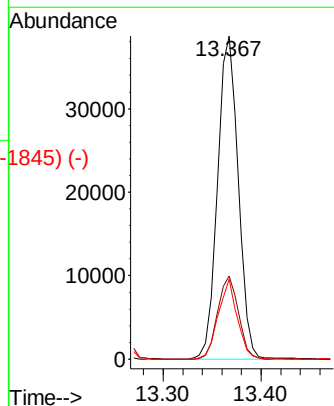
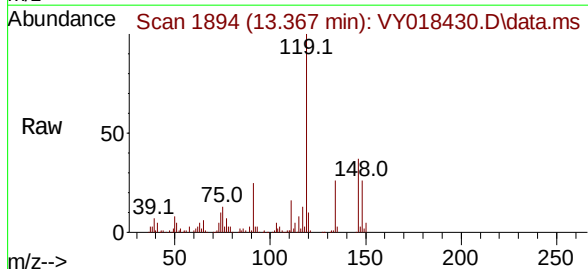
Tgt Ion:119 Resp: 56673

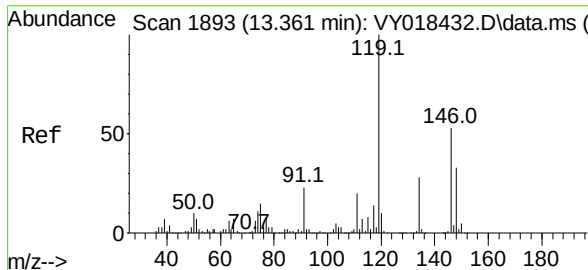
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 22.7 10.7 32.1

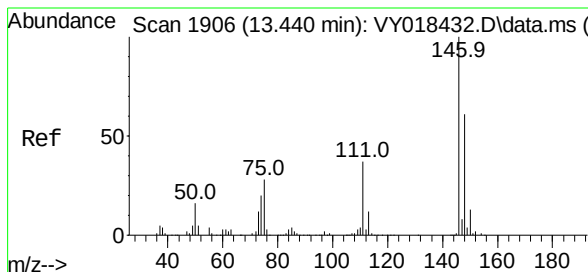
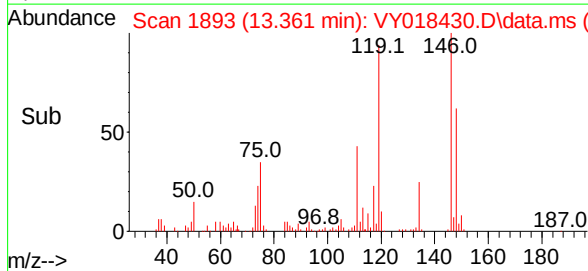
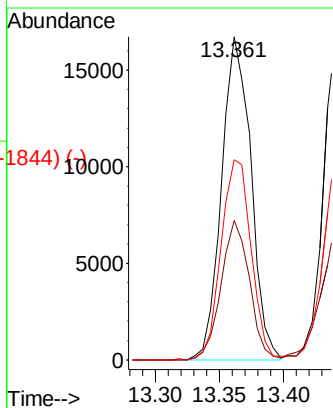
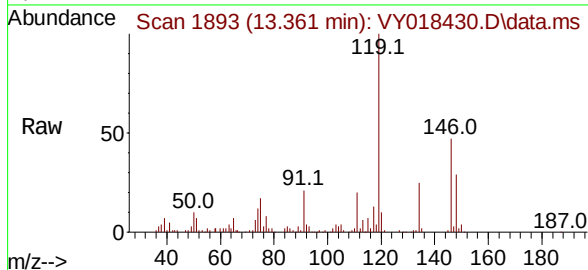




1,3-Dichlorobenzene  
Concen: 10.514 ug/l  
RT: 13.361 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

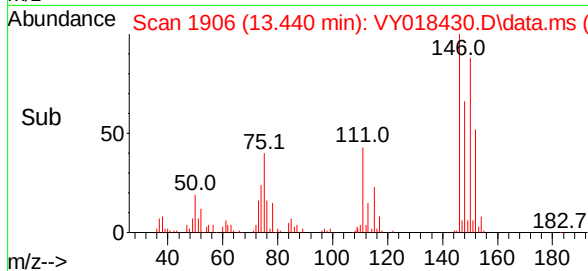
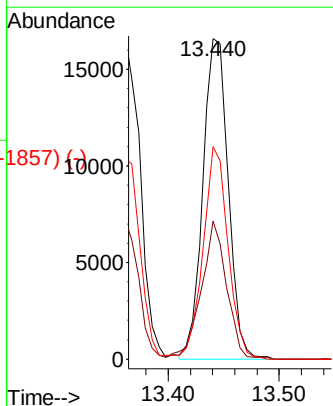
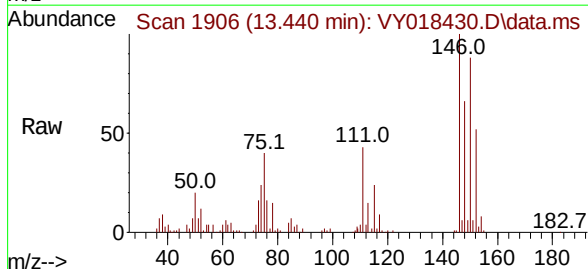
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 26605 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 41.7  | 19.0  | 57.0  |
| 148      | 63.4  | 31.7  | 95.1  |

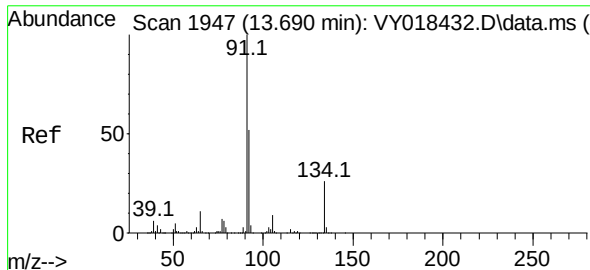


1,4-Dichlorobenzene  
Concen: 10.628 ug/l  
RT: 13.440 min Scan# 1906  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 26421 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 43.1  | 18.4  | 55.4  |
| 148      | 65.4  | 32.4  | 97.2  |



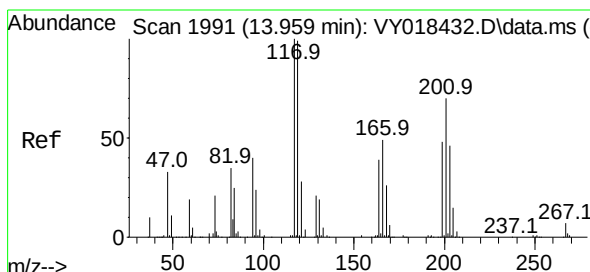
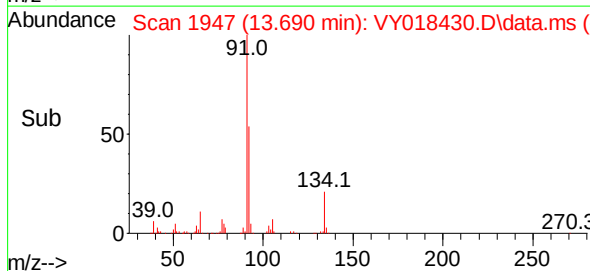
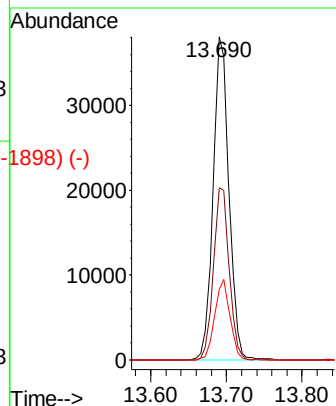
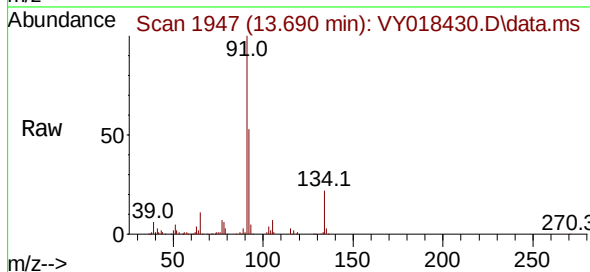




939 (-)  
 n-Butylbenzene  
 Concen: 11.301 ug/l  
 RT: 13.690 min Scan# 1947  
 Delta R.T. 0.000 min  
 Lab File: VY018430.D  
 Acq: 03 Jun 2024 10:37

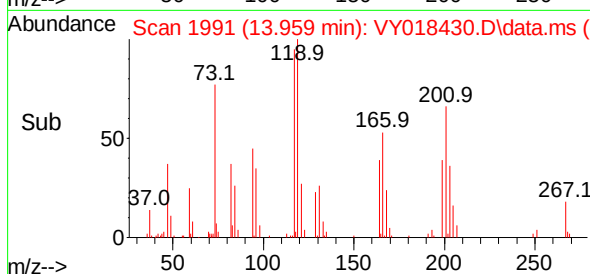
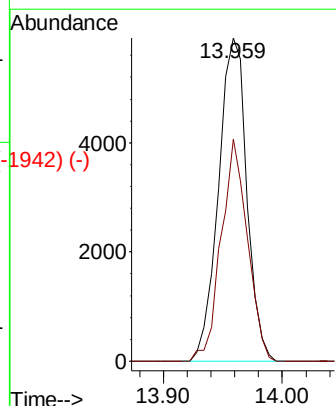
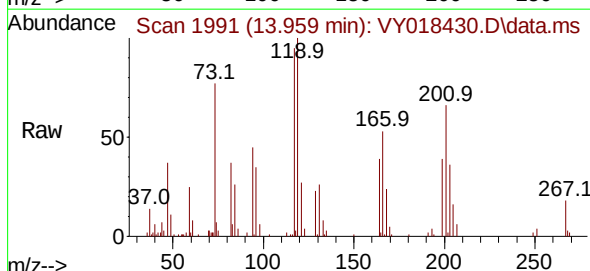
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 55541 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 52.9  | 26.6  | 79.7  |
| 134      | 24.2  | 12.9  | 38.7  |



939 (-)  
 Hexachloroethane  
 Concen: 10.091 ug/l  
 RT: 13.959 min Scan# 1991  
 Delta R.T. 0.000 min  
 Lab File: VY018430.D  
 Acq: 03 Jun 2024 10:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 9783  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 64.1  | 37.4  | 112.2 |



Abundance Scan 1954 (13.733 min): VY018432.D\data.ms (-1905) (-)

1,2-Dichlorobenzene

Concen: 10.439 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 22987

Ion Ratio Lower Upper

146 100

111 45.0 19.9 59.7

148 64.2 31.8 95.4

Abundance Scan 1954 (13.733 min): VY018430.D\data.ms

Ref

50.0 75.0 93.8 111.0 146.0

m/z-->

Raw

50.0 75.0 94.0 111.0 146.0

m/z-->

Abundance Scan 1954 (13.733 min): VY018430.D\data.ms (-1905) (-)

Sub

43.7 84.0 111.0 148.0

m/z-->

Abundance

13.733

10000

5000

0

Time-->

Abundance Scan 2055 (14.349 min): VY018432.D\data.ms (-2006) (-)

1,2-Dibromo-3-Chloropropane

Concen: 10.633 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018430.D

Acq: 03 Jun 2024 10:37

Tgt Ion: 75 Resp: 1721

Ion Ratio Lower Upper

75 100

155 93.1 48.6 145.8

157 104.8 62.7 188.2

Abundance Scan 2056 (14.355 min): VY018430.D\data.ms

Ref

39.1 75.1 121.0 157.0

m/z-->

Raw

39.1 75.1 121.0 157.0

m/z-->

Abundance Scan 2056 (14.355 min): VY018430.D\data.ms (-2006) (-)

Sub

39.1 75.1 121.0 157.0

m/z-->

Abundance

14.355

1000

800

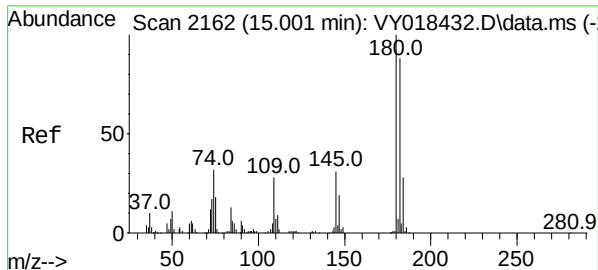
600

400

200

0

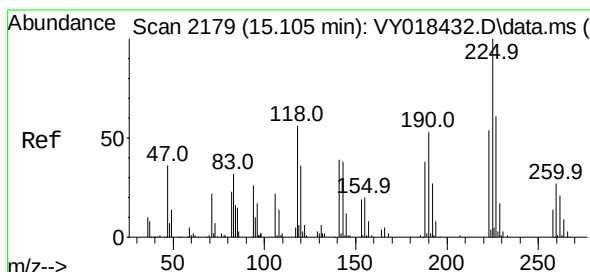
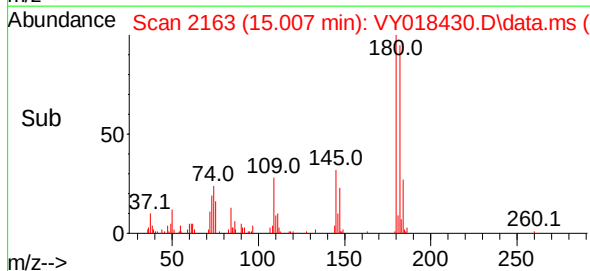
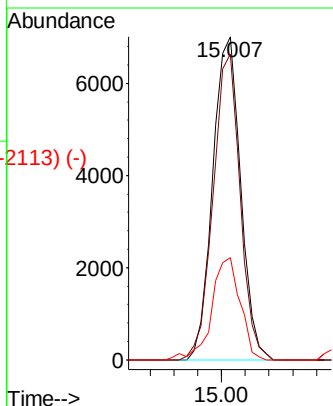
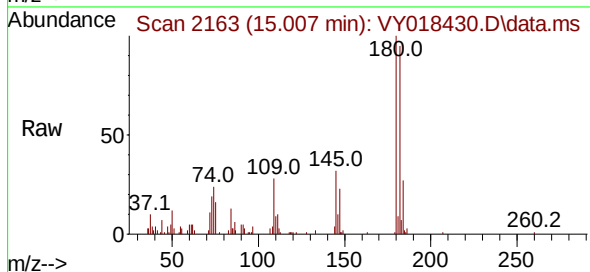
Time-->



1,2,4-Trichlorobenzene  
Concen: 9.571 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.006 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

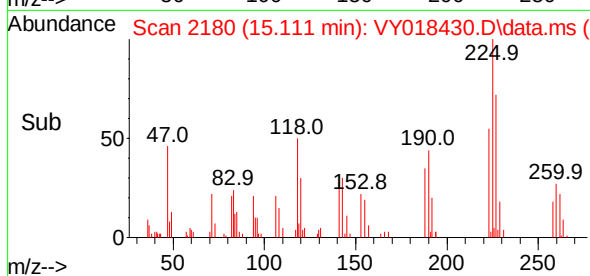
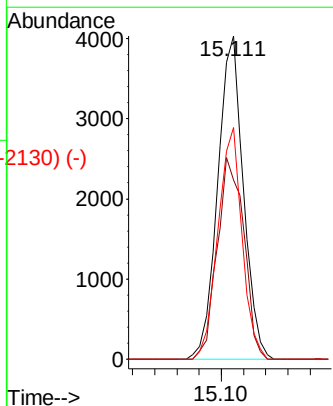
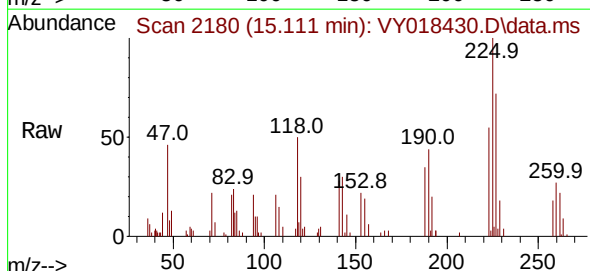
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

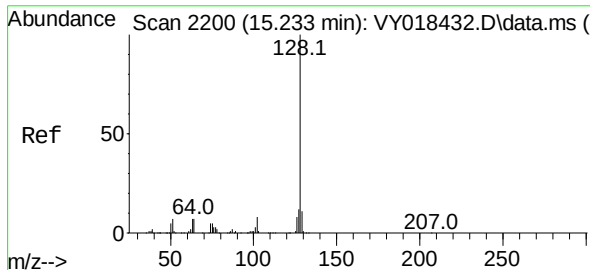
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 11398 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 91.9  | 47.9  | 143.8 |
| 145      | 32.4  | 14.2  | 42.6  |



Hexachlorobutadiene  
Concen: 10.210 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.006 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 6458  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.8  | 30.4  | 91.2  |
| 227      | 67.6  | 31.9  | 95.9  |

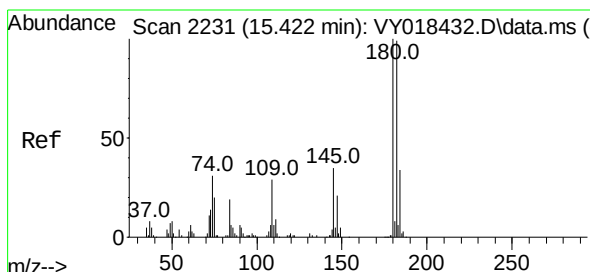
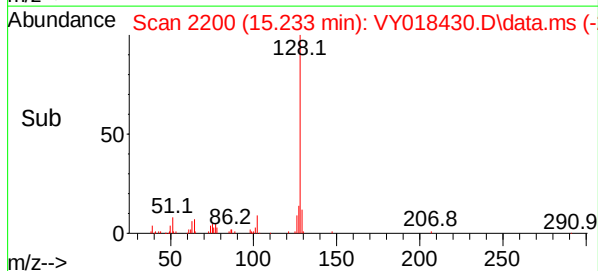
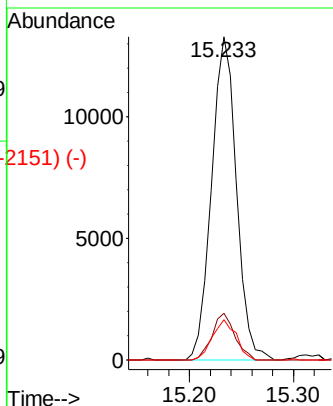
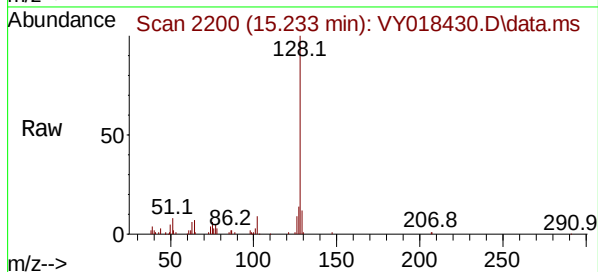




#95 (-)  
Naphthalene  
Concen: 9.270 ug/l  
RT: 15.233 min Scan# 2195  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 22173 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 13.3  | 10.6  | 16.0  |
| 129      | 11.8  | 8.6   | 13.0  |



#96 (-)  
1,2,3-Trichlorobenzene  
Concen: 9.599 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. 0.000 min  
Lab File: VY018430.D  
Acq: 03 Jun 2024 10:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 9672  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 91.3  | 47.6  | 142.9 |
| 145      | 32.3  | 15.4  | 46.1  |

