

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121621\  
 Data File : VX025810.D  
 Acq On : 15 Dec 2021 13:03  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 16 07:28:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 14 07:02:11 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 126120   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 204127   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 195619   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 100227   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 79202    | 43.646   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 87.300%  |
| 35) Dibromofluoromethane     | 5.391  | 113   | 67073    | 47.115   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 94.220%  |
| 50) Toluene-d8               | 8.653  | 98    | 251814   | 48.548   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 97.100%  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 95380    | 48.408   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 96.820%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 61117    | 54.185   | ug/l   | 95       |
| 3) Chloromethane             | 1.294  | 50    | 67926    | 46.248   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 72467    | 46.386   | ug/l   | 98       |
| 5) Bromomethane              | 1.599  | 94    | 49677    | 44.533   | ug/l   | 99       |
| 6) Chloroethane              | 1.684  | 64    | 50380    | 44.524   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 121955   | 47.260   | ug/l   | 96       |
| 8) Diethyl Ether             | 2.136  | 74    | 44860    | 44.069   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 65722    | 48.942   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453  | 142   | 78370    | 45.803   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.971  | 59    | 62251    | 171.015  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 61749    | 46.249   | ug/l   | 100      |
| 13) Acrolein                 | 2.239  | 56    | 55751    | 224.070  | ug/l   | 99       |
| 14) Allyl chloride           | 2.666  | 41    | 103839   | 42.613   | ug/l   | 98       |
| 15) Acrylonitrile            | 3.068  | 53    | 182276   | 214.500  | ug/l   | 100      |
| 16) Acetone                  | 2.379  | 43    | 233475   | 301.690  | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.514  | 76    | 159137   | 41.610   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703  | 43    | 117531   | 42.495   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 212841   | 45.133   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788  | 84    | 72460    | 46.516   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 69146    | 46.405   | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.763  | 45    | 219403   | 46.418   | ug/l   | 94       |
| 23) Vinyl Acetate            | 3.727  | 43    | 849392   | 232.219  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 121547   | 45.036   | ug/l   | 99       |
| 25) 2-Butanone               | 4.556  | 43    | 301019   | 246.638  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 90516    | 44.218   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 80744    | 45.701   | ug/l   | 99       |
| 28) Bromochloromethane       | 4.897  | 49    | 53772    | 44.212   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.007  | 42    | 167479   | 215.828  | ug/l   | 100      |
| 30) Chloroform               | 5.092  | 83    | 133690   | 45.165   | ug/l   | 98       |
| 31) Cyclohexane              | 5.470  | 56    | 114091   | 51.700   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 116373   | 45.172   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 97127    | 50.310   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.714  | 43    | 99704    | 46.484   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 104029   | 46.312   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.385  | 83    | 122078   | 56.514   | ug/l   | 97       |
| 40) Benzene                  | 6.037  | 78    | 283978   | 49.311   | ug/l   | 99       |

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 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 16 07:28:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 14 07:02:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 52772    | 44.457  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 102817   | 46.975  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 155992   | 45.141  | ug/l   | 100      |
| 44) Trichloroethene           | 7.129  | 130  | 82432    | 51.414  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 71003    | 48.916  | ug/l   | 99       |
| 46) Dibromomethane            | 7.586  | 93   | 52398    | 46.369  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 100018   | 44.908  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 78777    | 48.409  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 32353    | 910.679 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 527302   | 233.098 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 189721   | 51.704  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 99172    | 46.715  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 112820   | 48.570  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 74991    | 47.656  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 110915   | 49.080  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 123571   | 47.875  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 256602   | 233.562 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 437051   | 254.991 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.525  | 129  | 79910    | 44.743  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 81394    | 47.704  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 82730    | 53.019  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 206514   | 50.645  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 75343    | 47.317  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 366954   | 53.217  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 289294   | 107.819 | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 141959   | 53.782  | ug/l   | 98       |
| 70) Styrene                   | 10.658 | 104  | 236781   | 53.908  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 57326    | 43.703  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 375010   | 51.555  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.847 | 43   | 139363   | 47.633  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 116359   | 45.897  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 122352   | 53.281  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 93654    | 50.194  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 432406   | 52.554  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 253117   | 48.377  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 316770   | 52.507  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 29307    | 39.567  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 294051   | 50.189  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 305523   | 51.666  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 315213   | 52.303  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 392941   | 55.284  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 334267   | 55.999  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 177201   | 50.971  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 175387   | 49.413  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 279323   | 56.097  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.542 | 117  | 50342    | 42.912  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 170397   | 51.325  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 24141    | 42.374  | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 101947   | 50.895  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 42602    | 60.325  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 330534   | 48.362  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 101927   | 51.379  | ug/l   | 99       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

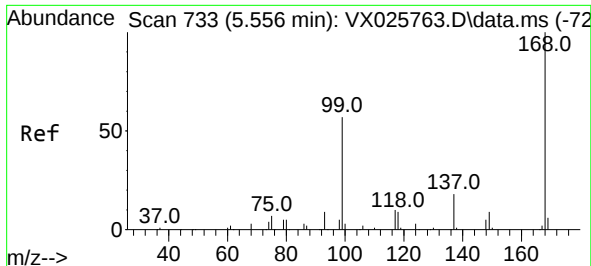
Quant Time: Dec 16 07:28:25 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 14 07:02:11 2021  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

Quant Time: Dec 16 07:28:25 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 14 07:02:11 2021  
Response via : Initial Calibration



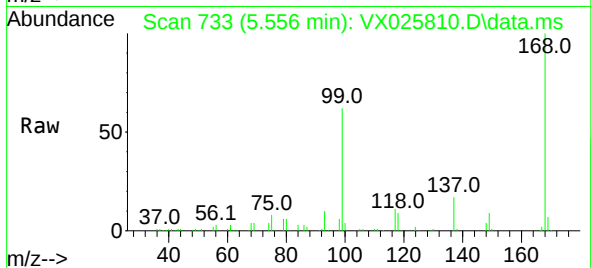


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

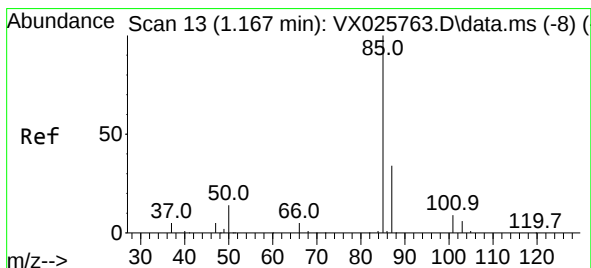
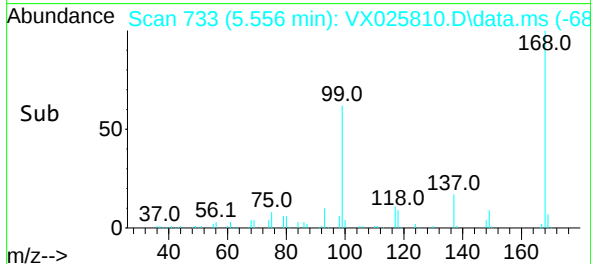
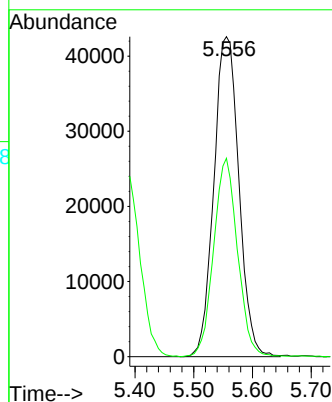
Instrument :

MSVOA\_X

ClientSampleId :

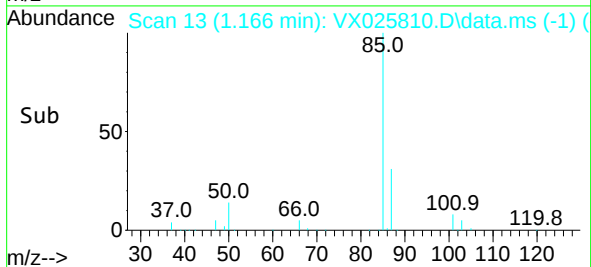
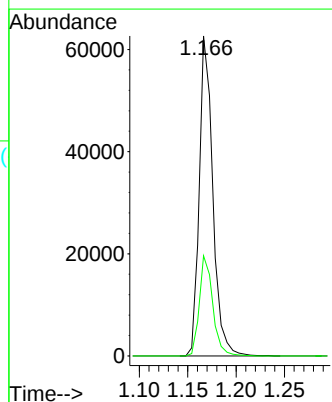
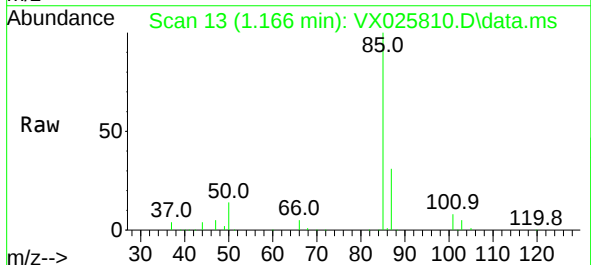


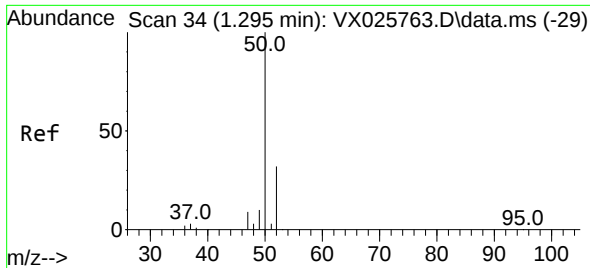
Tgt Ion:168 Resp: 126120  
Ion Ratio Lower Upper  
168 100  
99 62.0 45.8 68.8



#2  
Dichlorodifluoromethane  
Concen: 54.185 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Tgt Ion: 85 Resp: 61117  
Ion Ratio Lower Upper  
85 100  
87 31.3 17.0 50.9

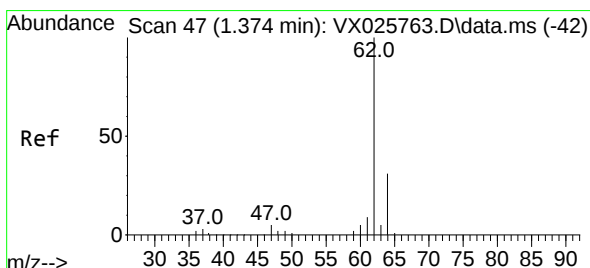
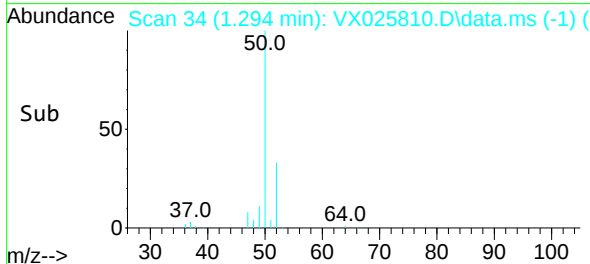
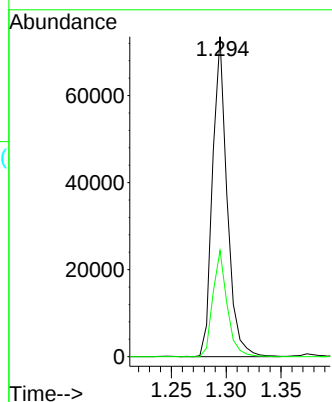
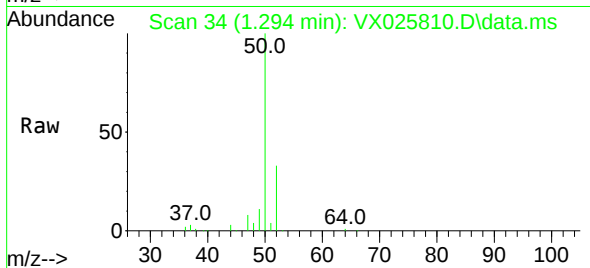




#3  
Chloromethane  
Concen: 46.248 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

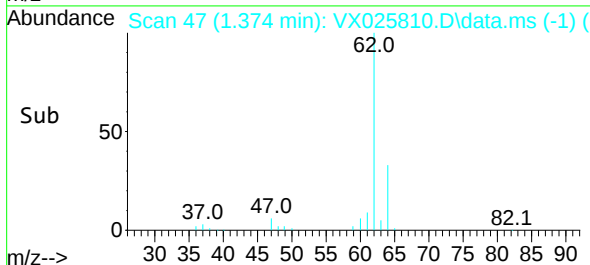
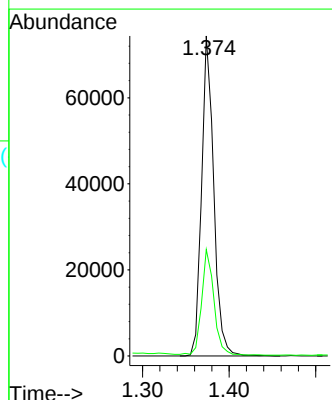
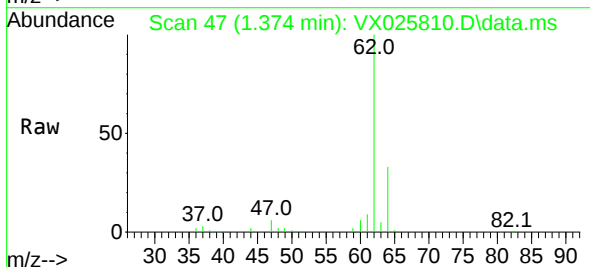
Instrument :  
MSVOA\_X  
ClientSampleId :

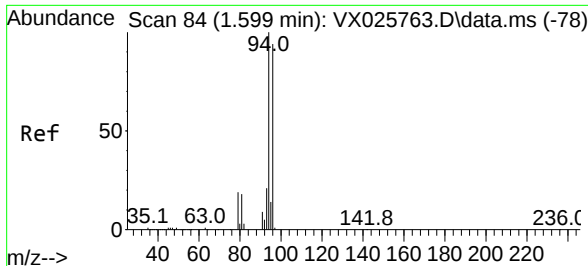
Tgt Ion: 50 Resp: 67926  
Ion Ratio Lower Upper  
50 100  
52 33.2 25.4 38.0



#4  
Vinyl Chloride  
Concen: 46.386 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Tgt Ion: 62 Resp: 72467  
Ion Ratio Lower Upper  
62 100  
64 33.0 25.4 38.2

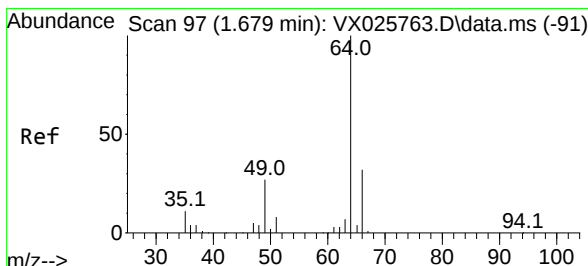
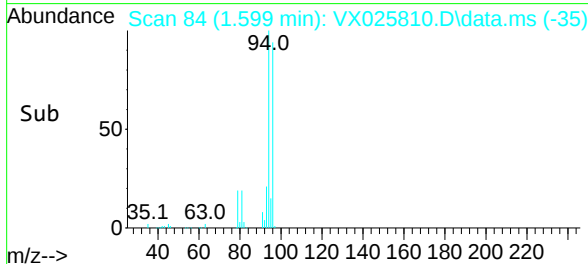
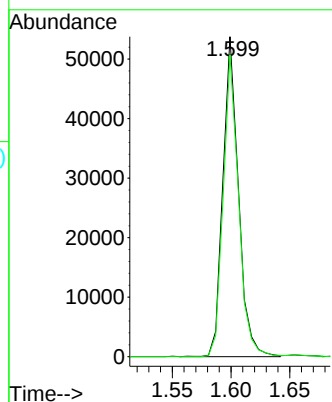
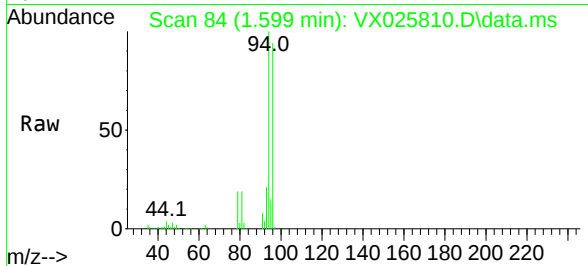




#5  
Bromomethane  
Concen: 44.533 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

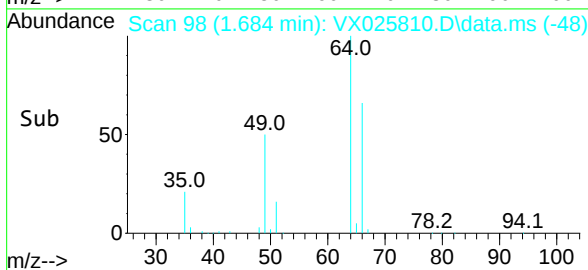
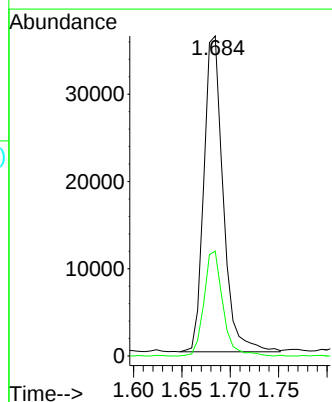
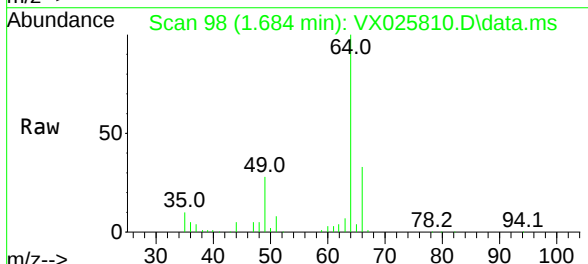
Instrument :  
MSVOA\_X  
ClientSampleId :

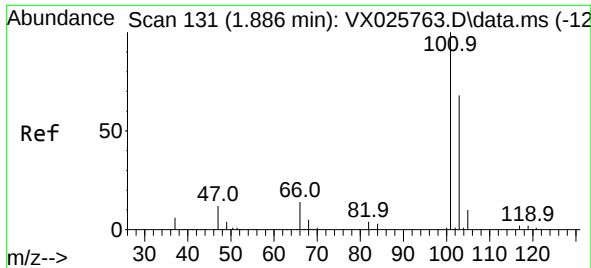
Tgt Ion: 94 Resp: 49677  
Ion Ratio Lower Upper  
94 100  
96 94.4 75.0 112.4



#6  
Chloroethane  
Concen: 44.524 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

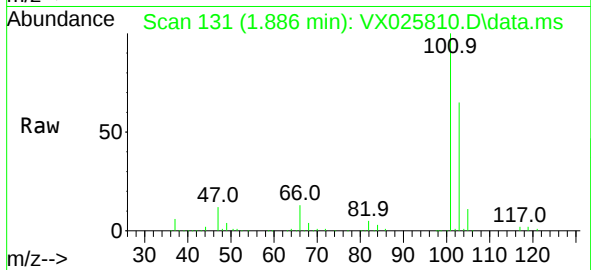
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Ion Ratio Lower Upper  
64 100  
66 33.2 25.9 38.9



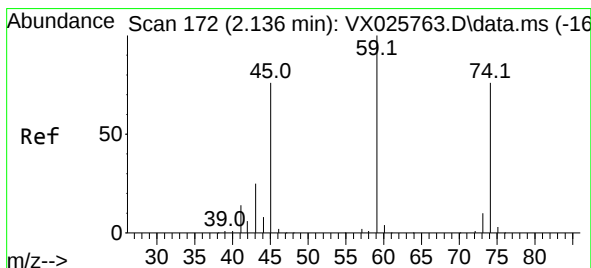
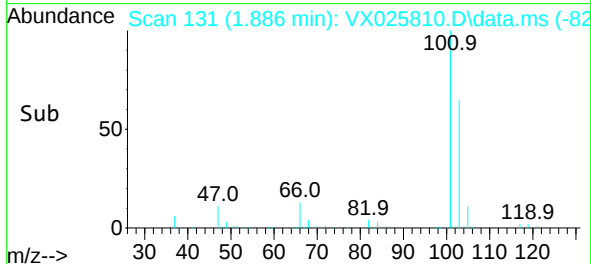
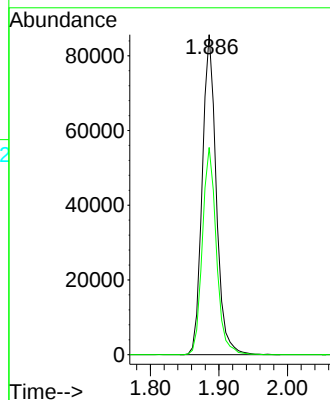


#7  
 Trichlorofluoromethane  
 Concen: 47.260 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

Instrument :  
 MSVOA\_X  
 ClientSampleId :

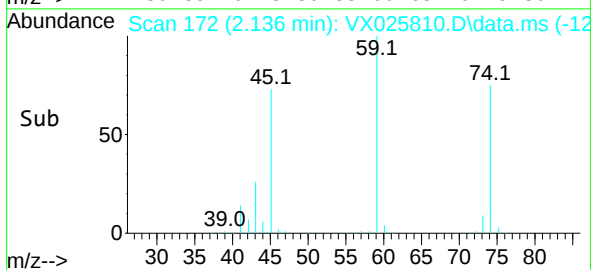
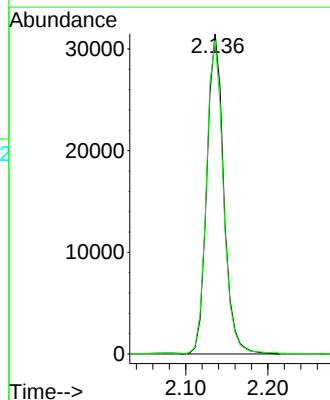
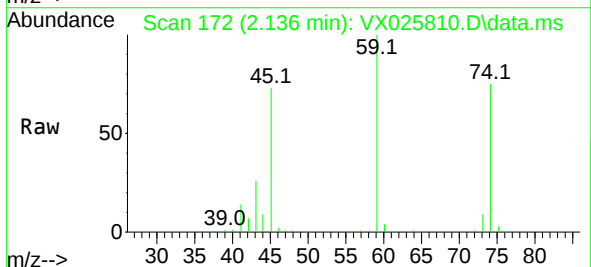


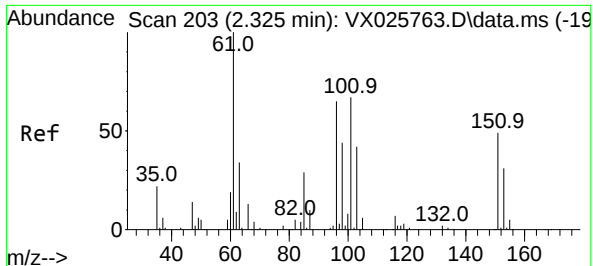
Tgt Ion:101 Resp: 121955  
 Ion Ratio Lower Upper  
 101 100  
 103 64.8 54.1 81.1



#8  
 Diethyl Ether  
 Concen: 44.069 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

Tgt Ion: 74 Resp: 44860  
 Ion Ratio Lower Upper  
 74 100  
 45 99.1 50.4 151.2

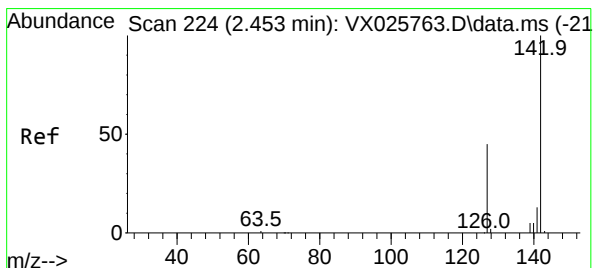
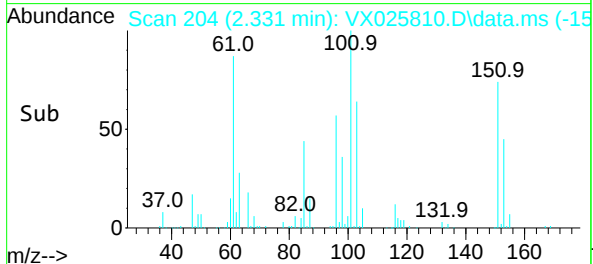
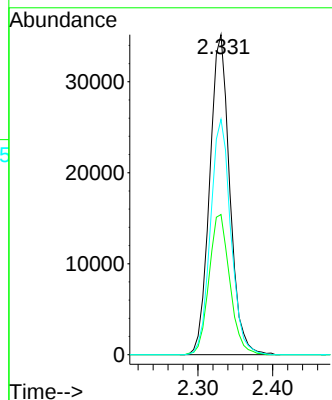
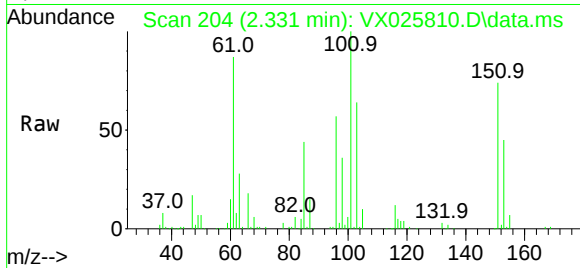




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.942 ug/l  
RT: 2.331 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

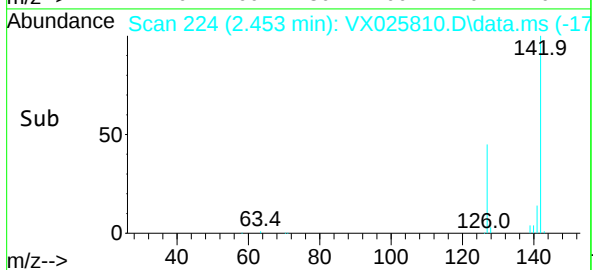
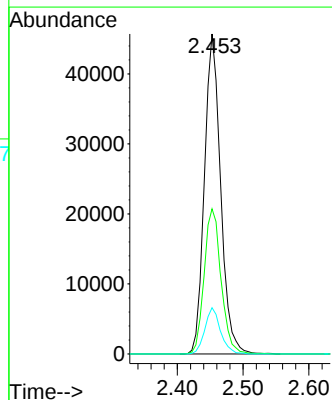
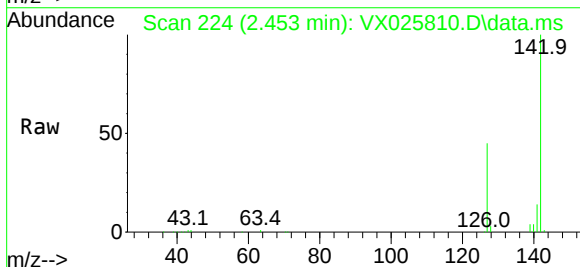
Instrument :  
MSVOA\_X  
ClientSampleId :

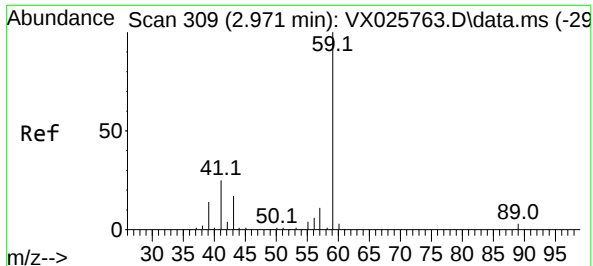
Tgt Ion:101 Resp: 65722  
Ion Ratio Lower Upper  
101 100  
85 45.3 36.5 54.7  
151 74.6 60.6 90.8



#10  
Methyl Iodide  
Concen: 45.803 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

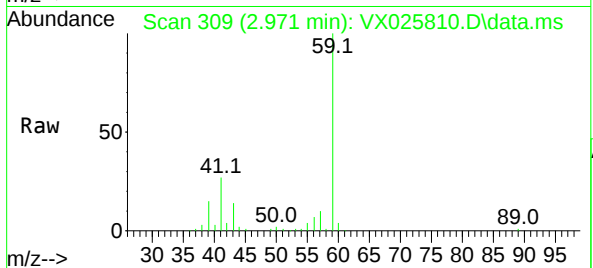
Tgt Ion:142 Resp: 78370  
Ion Ratio Lower Upper  
142 100  
127 47.4 37.5 56.3  
141 14.0 11.4 17.0



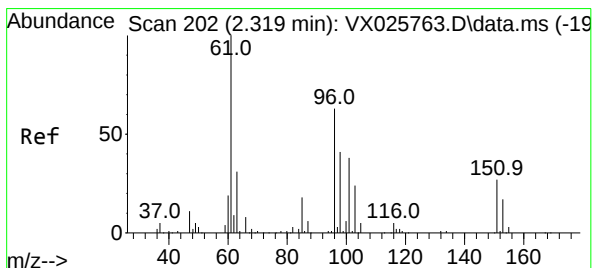
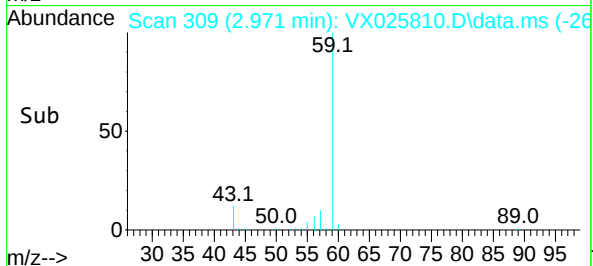
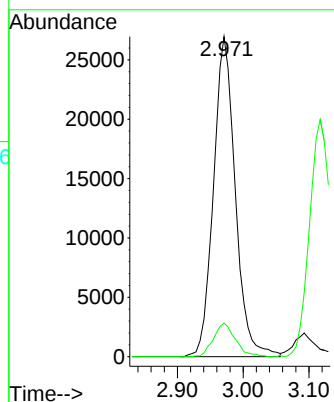


#11  
Tert butyl alcohol  
Concen: 171.015 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Instrument :  
MSVOA\_X  
ClientSampleId :

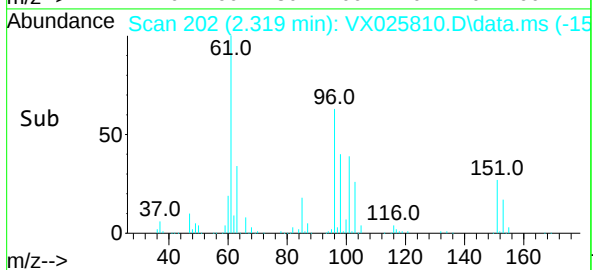
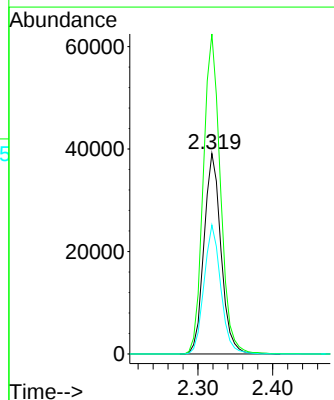
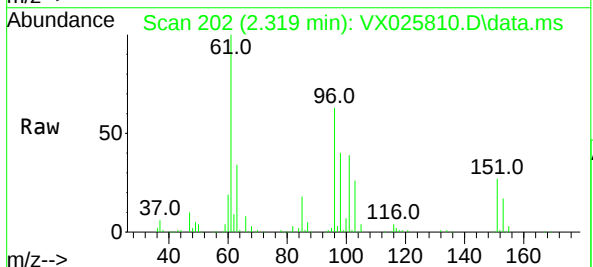


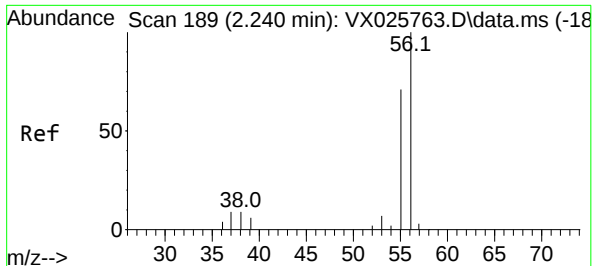
Tgt Ion: 59 Resp: 62251  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.2 12.2



#12  
1,1-Dichloroethene  
Concen: 46.249 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

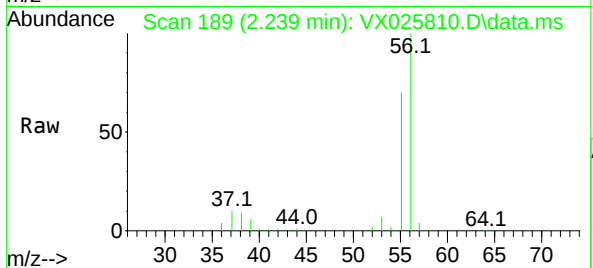
Tgt Ion: 96 Resp: 61749  
Ion Ratio Lower Upper  
96 100  
61 159.6 127.5 191.3  
98 64.3 52.0 78.0



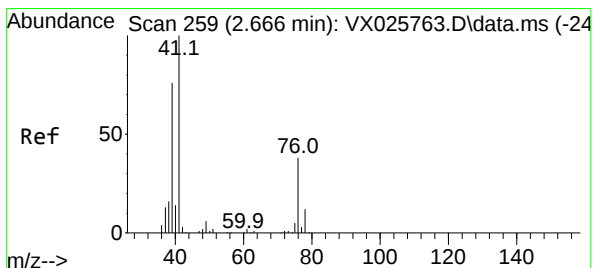
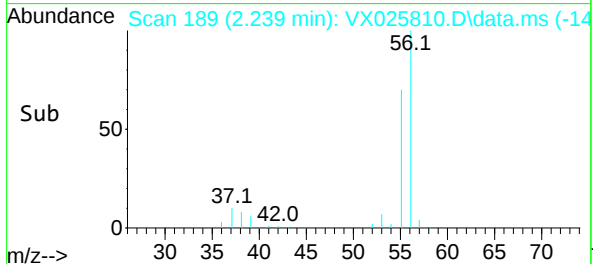
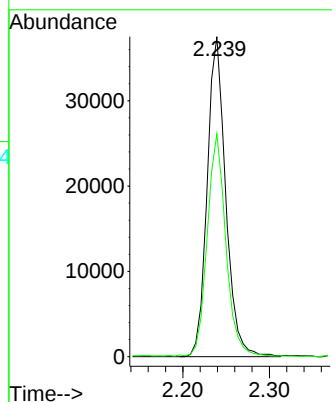


#13  
Acrolein  
Concen: 224.070 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Instrument :  
MSVOA\_X  
ClientSampleId :

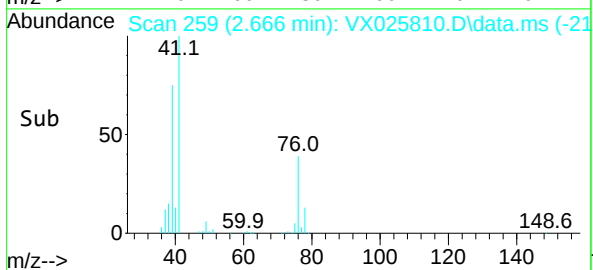
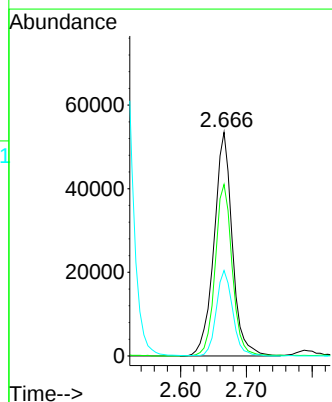
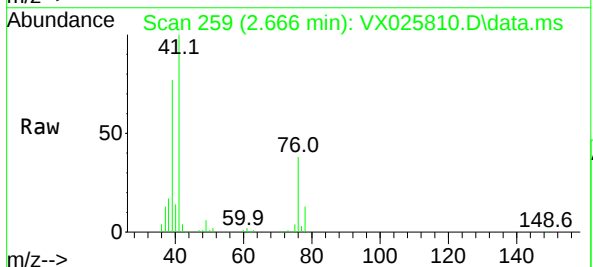


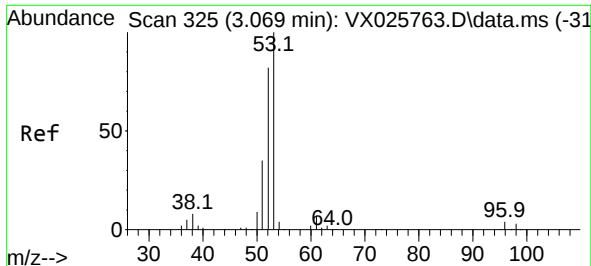
Tgt Ion: 56 Resp: 55751  
Ion Ratio Lower Upper  
56 100  
55 70.7 57.4 86.2



#14  
Allyl chloride  
Concen: 42.613 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Tgt Ion: 41 Resp: 103839  
Ion Ratio Lower Upper  
41 100  
39 71.5 55.4 83.0  
76 34.2 27.6 41.4





#15

Acrylonitrile

Concen: 214.500 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

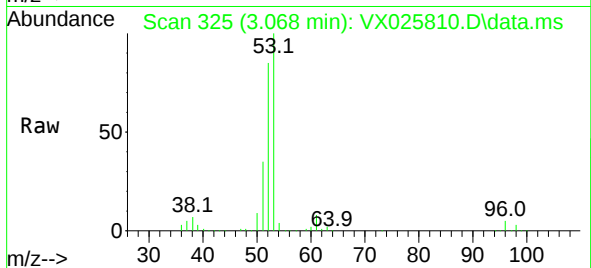
Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA\_X

ClientSampleId :



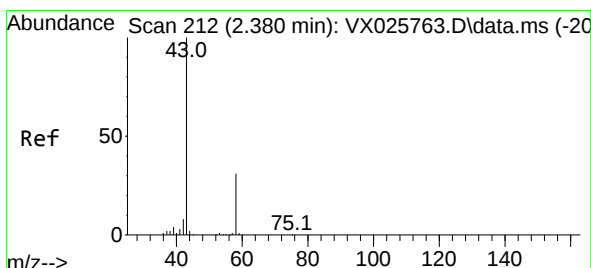
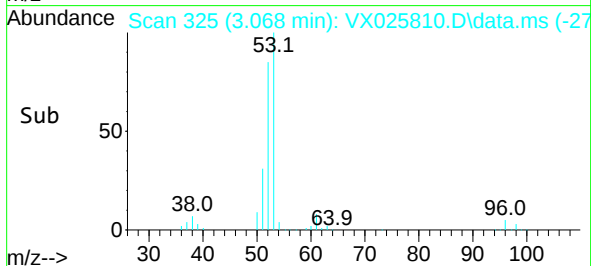
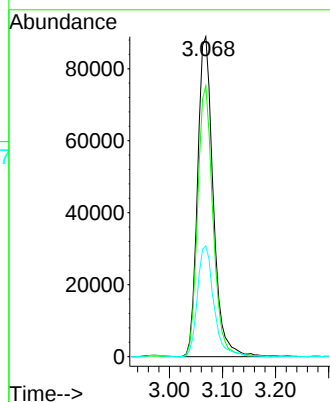
Tgt Ion: 53 Resp: 182276

Ion Ratio Lower Upper

53 100

52 82.8 66.2 99.2

51 36.3 29.4 44.0



#16

Acetone

Concen: 301.690 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.001 min

Lab File: VX025810.D

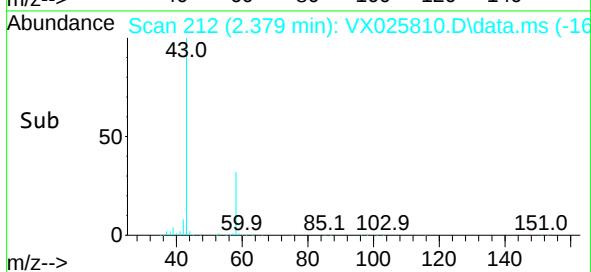
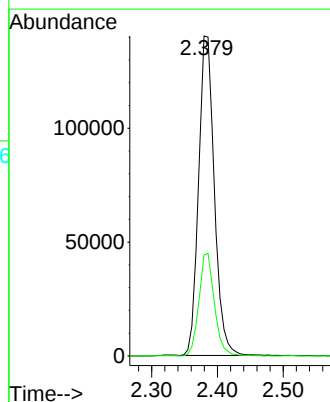
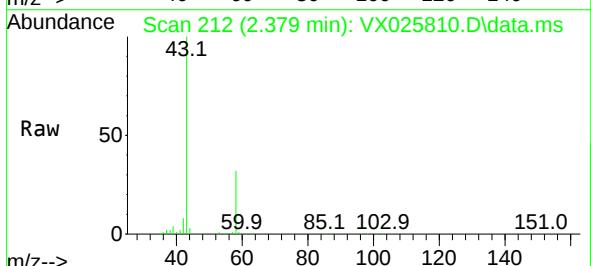
Acq: 15 Dec 2021 13:03

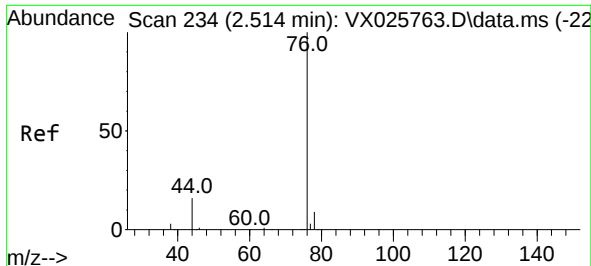
Tgt Ion: 43 Resp: 233475

Ion Ratio Lower Upper

43 100

58 31.7 24.8 37.2

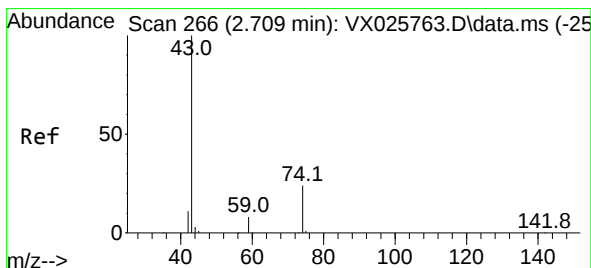
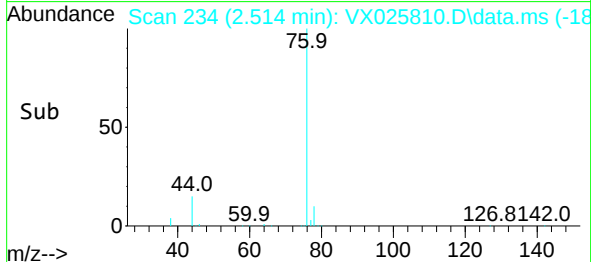
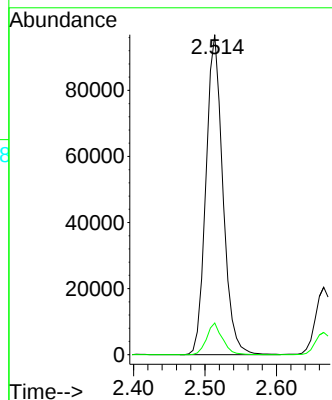
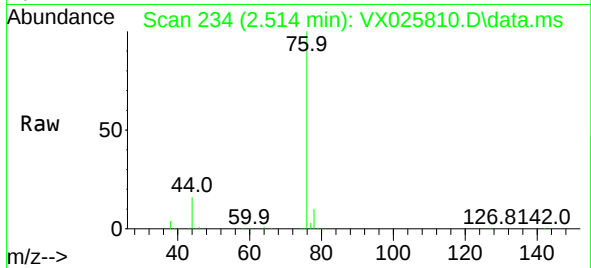




#17  
Carbon Disulfide  
Concen: 41.610 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

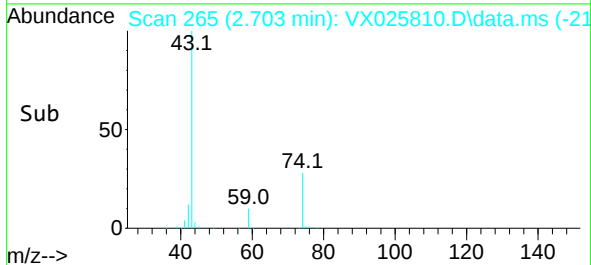
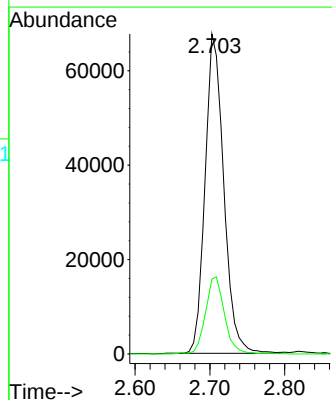
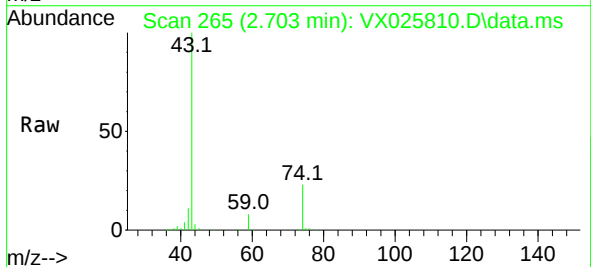
Instrument :  
MSVOA\_X  
ClientSampleId :

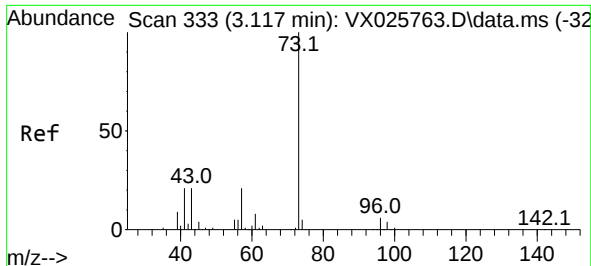
Tgt Ion: 76 Resp: 159137  
Ion Ratio Lower Upper  
76 100  
78 9.9 7.2 10.8



#18  
Methyl Acetate  
Concen: 42.495 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Tgt Ion: 43 Resp: 117531  
Ion Ratio Lower Upper  
43 100  
74 24.6 19.1 28.7

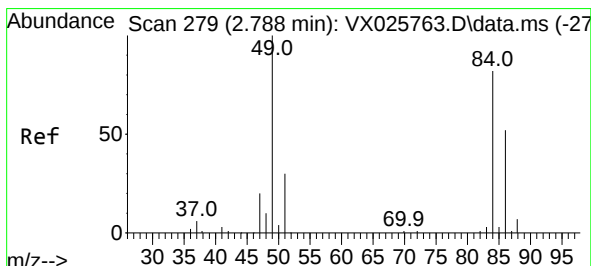
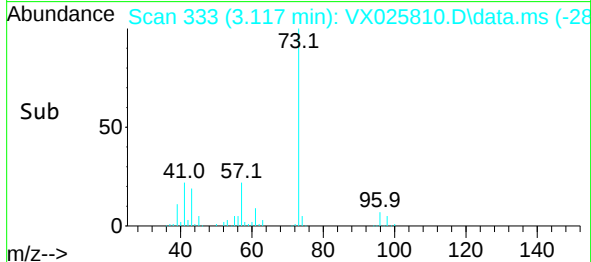
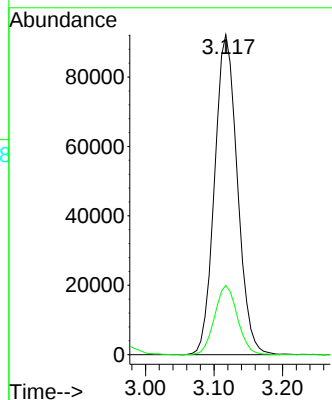
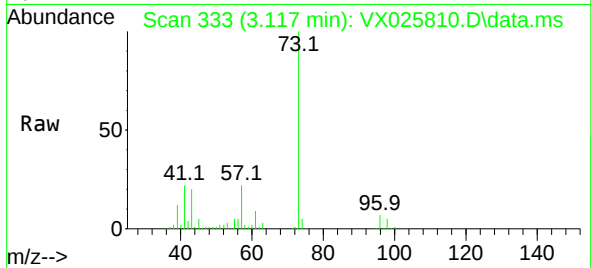




#19  
Methyl tert-butyl Ether  
Concen: 45.133 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

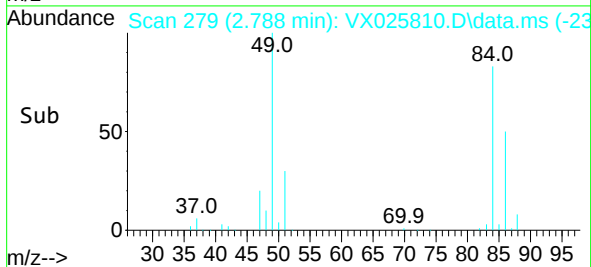
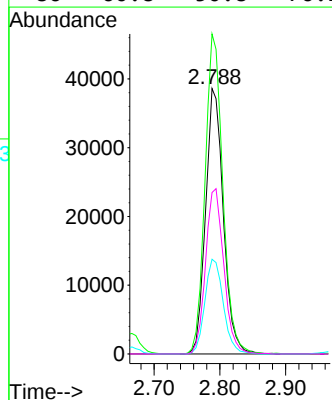
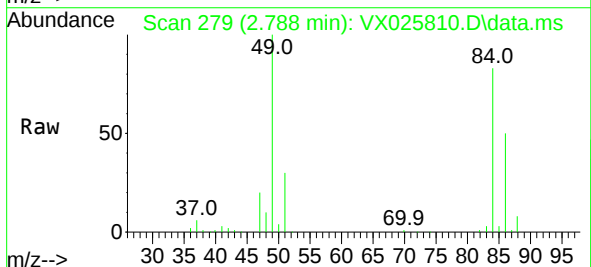
Instrument :  
MSVOA\_X  
ClientSampleId :

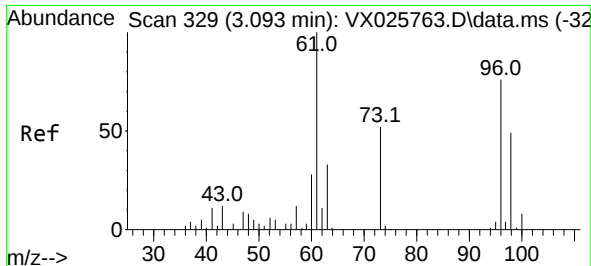
Tgt Ion: 73 Resp: 212841  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.0 25.6



#20  
Methylene Chloride  
Concen: 46.516 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

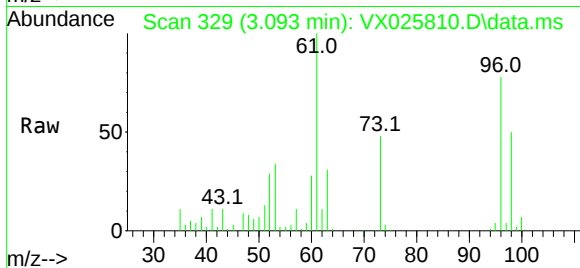
Tgt Ion: 84 Resp: 72460  
Ion Ratio Lower Upper  
84 100  
49 120.5 97.1 145.7  
51 35.7 29.3 43.9  
86 60.8 50.8 76.2



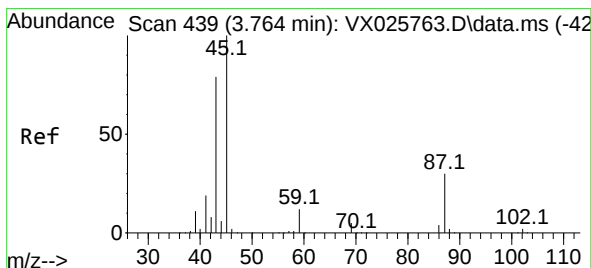
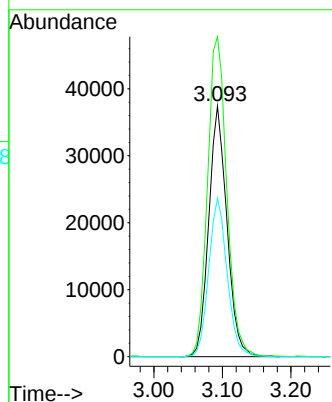
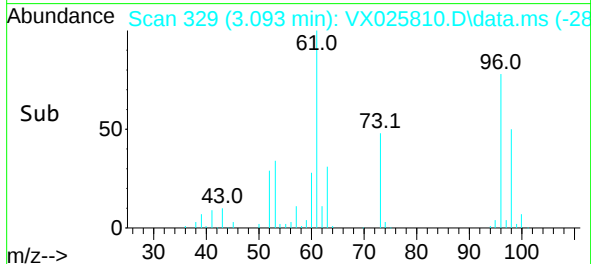


#21  
trans-1,2-Dichloroethene  
Concen: 46.405 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

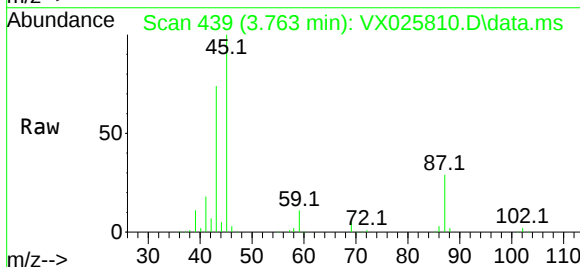
Instrument :  
MSVOA\_X  
ClientSampleId :



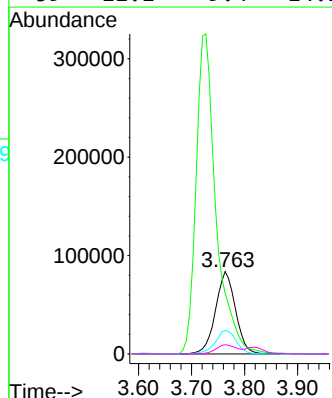
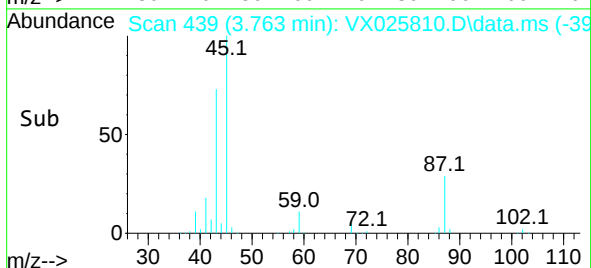
Tgt Ion: 96 Resp: 69146  
Ion Ratio Lower Upper  
96 100  
61 127.7 105.7 158.5  
98 63.3 52.1 78.1

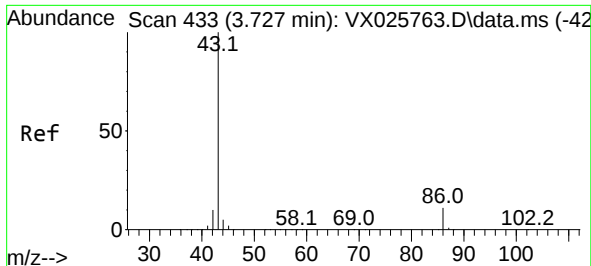


#22  
Diisopropyl ether  
Concen: 46.418 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03



Tgt Ion: 45 Resp: 219403  
Ion Ratio Lower Upper  
45 100  
43 72.6 63.8 95.6  
87 28.7 24.2 36.4  
59 11.1 9.4 14.2

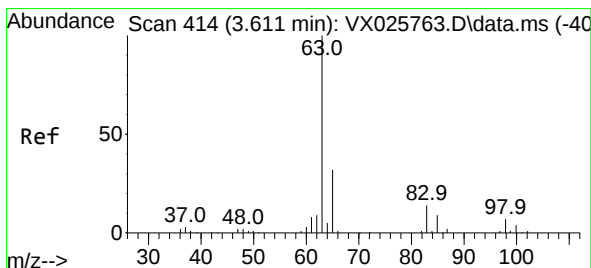
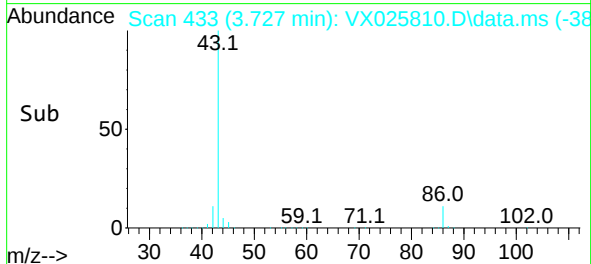
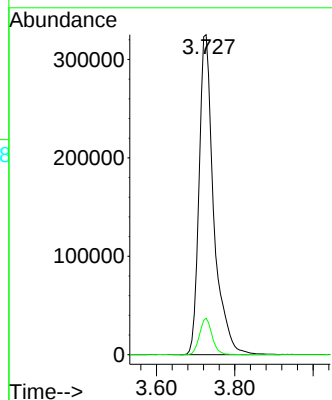
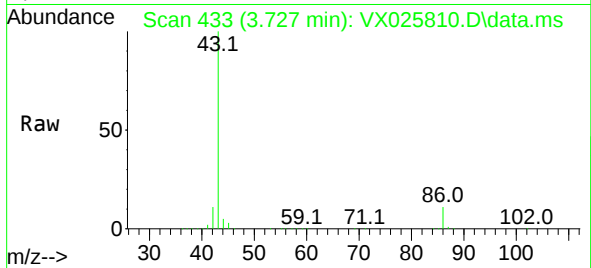




#23  
 Vinyl Acetate  
 Concen: 232.219 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

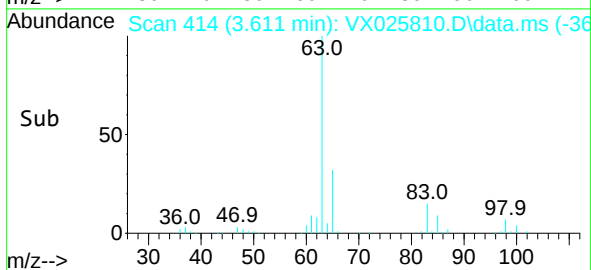
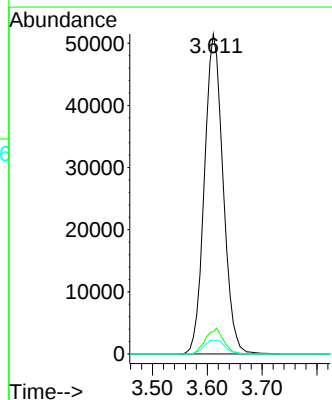
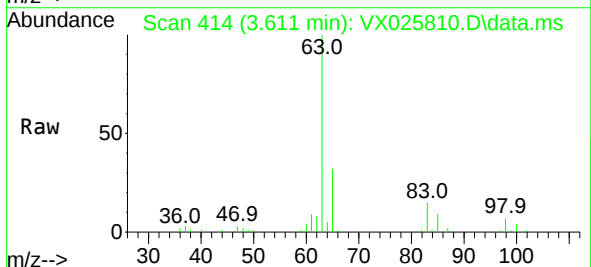
Instrument :  
 MSVOA\_X  
 ClientSampleId :

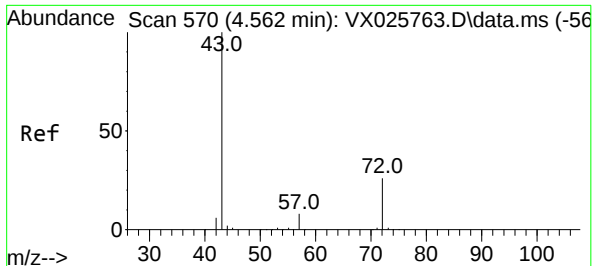
Tgt Ion: 43 Resp: 849392  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 9.0 13.6



#24  
 1,1-Dichloroethane  
 Concen: 45.036 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

Tgt Ion: 63 Resp: 121547  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.3 9.9  
 100 4.3 2.2 6.6

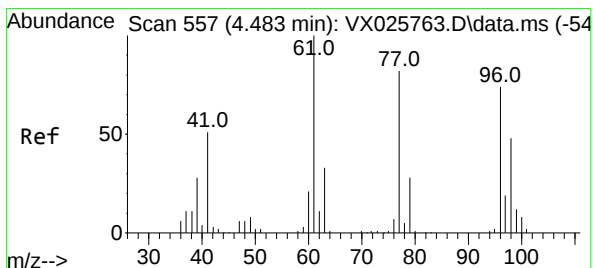
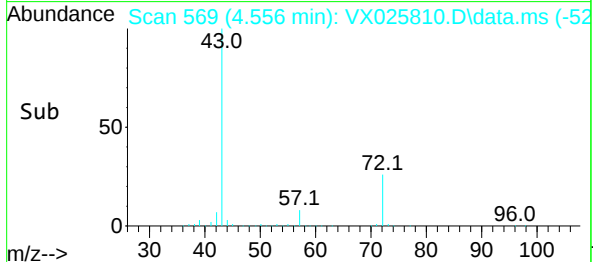
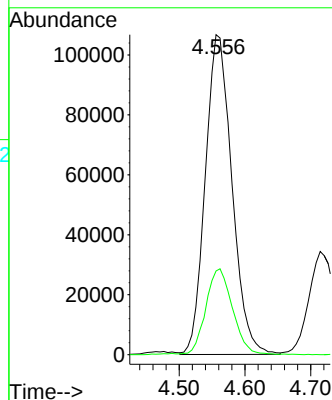
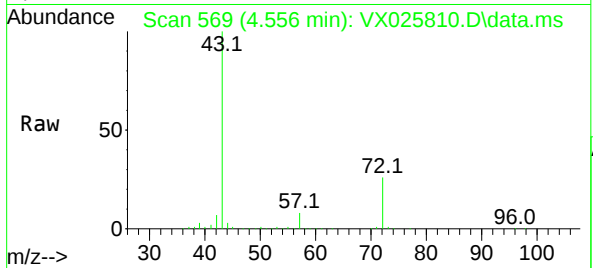




#25  
2-Butanone  
Concen: 246.638 ug/l  
RT: 4.556 min Scan# 510  
Delta R.T. -0.006 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

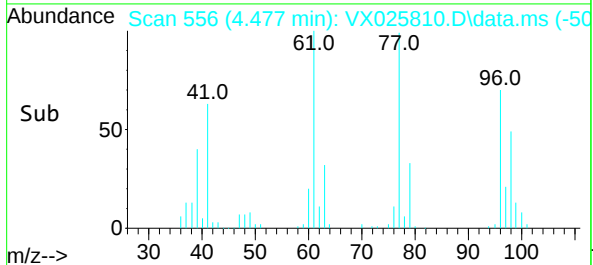
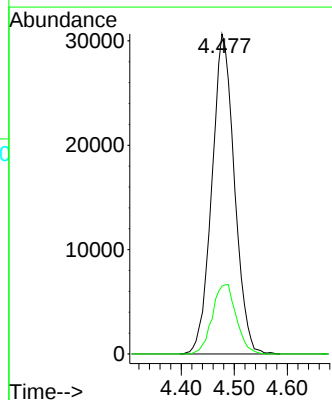
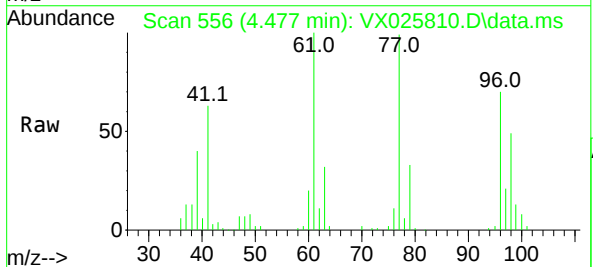
Instrument :  
MSVOA\_X  
ClientSampleId :

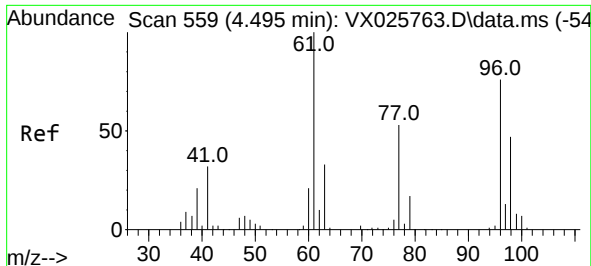
Tgt Ion: 43 Resp: 301019  
Ion Ratio Lower Upper  
43 100  
72 26.2 21.0 31.4



#26  
2,2-Dichloropropane  
Concen: 44.218 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.006 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Tgt Ion: 77 Resp: 90516  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 45.701 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

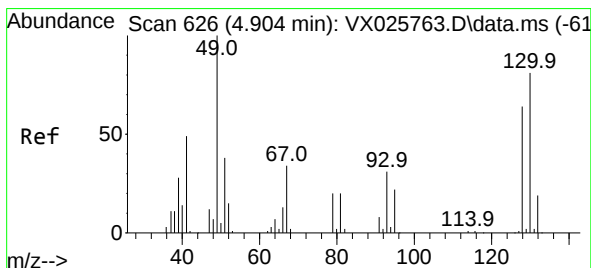
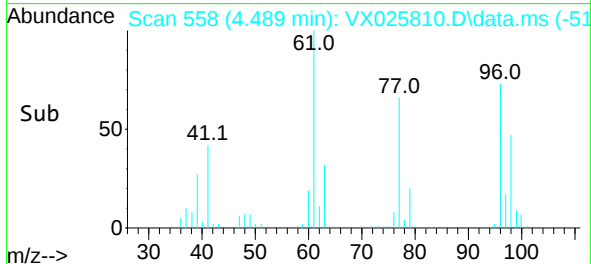
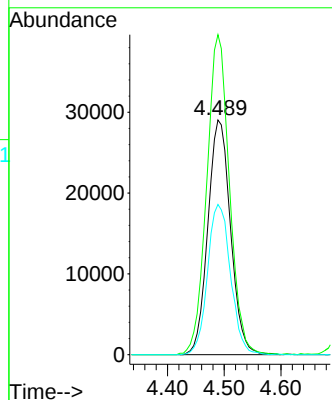
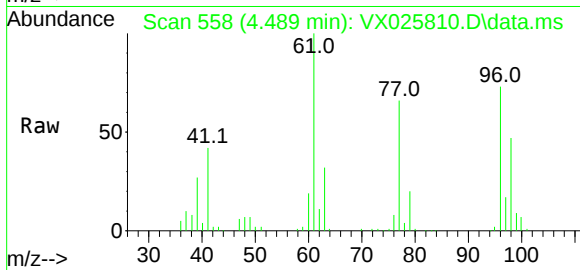
Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 96 Resp: 80744

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 136.4 | 0.0   | 276.8 |
| 98  | 64.8  | 0.0   | 130.6 |



#28

Bromochloromethane

Concen: 44.212 ug/l

RT: 4.897 min Scan# 625

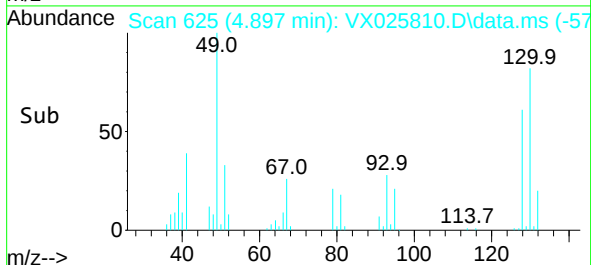
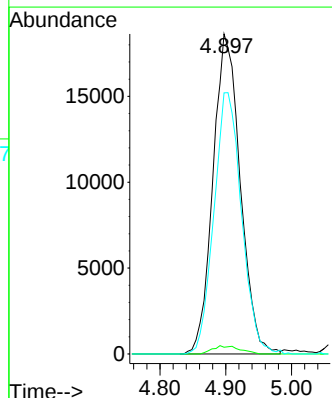
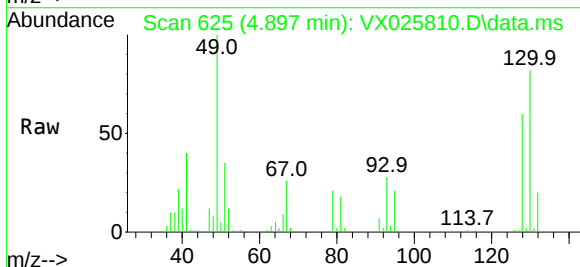
Delta R.T. -0.006 min

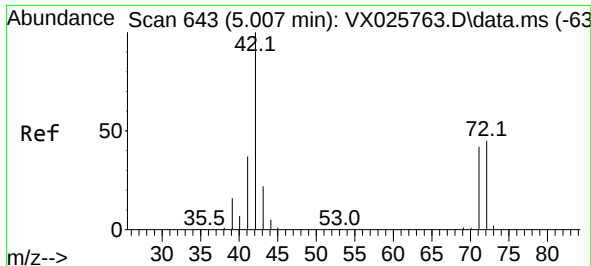
Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Tgt Ion: 49 Resp: 53772

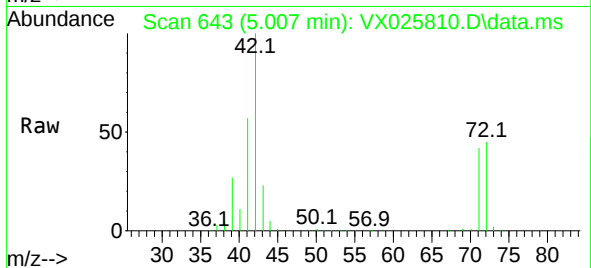
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.5   | 0.0   | 4.4   |
| 130 | 82.7  | 67.1  | 100.7 |



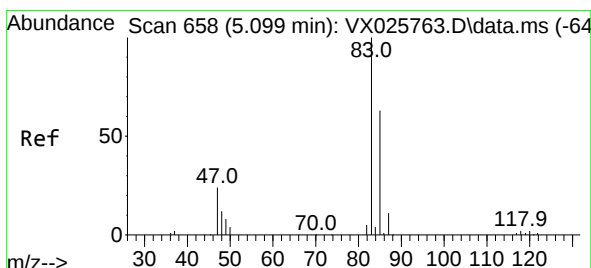
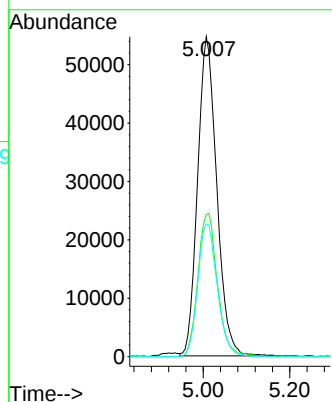
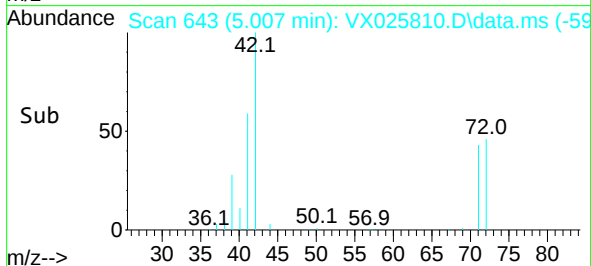


#29  
Tetrahydrofuran  
Concen: 215.828 ug/l  
RT: 5.007 min Scan# 64  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Instrument :  
MSVOA\_X  
ClientSampleId :

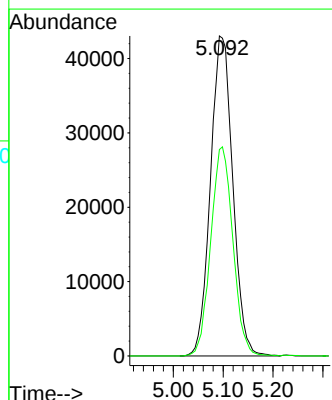
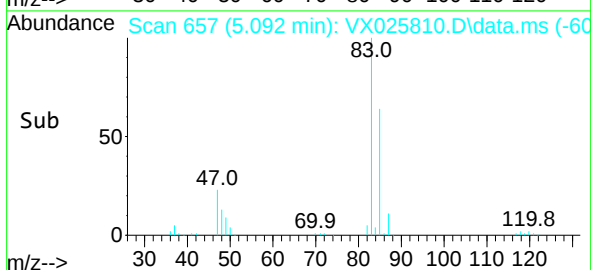
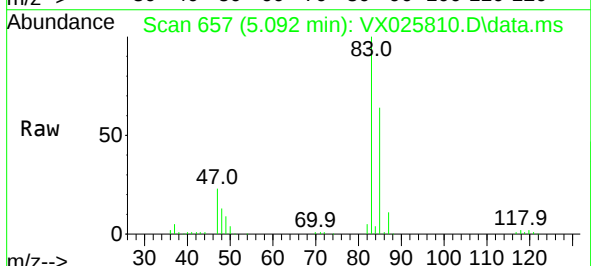


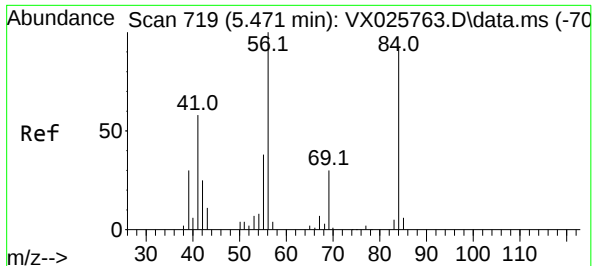
Tgt Ion: 42 Resp: 167479  
Ion Ratio Lower Upper  
42 100  
72 46.2 37.0 55.6  
71 42.6 34.1 51.1



#30  
Chloroform  
Concen: 45.165 ug/l  
RT: 5.092 min Scan# 657  
Delta R.T. -0.006 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

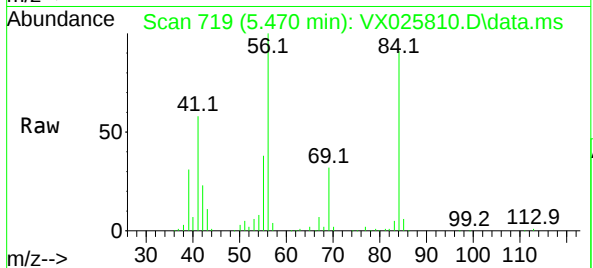
Tgt Ion: 83 Resp: 133690  
Ion Ratio Lower Upper  
83 100  
85 64.5 50.6 75.8



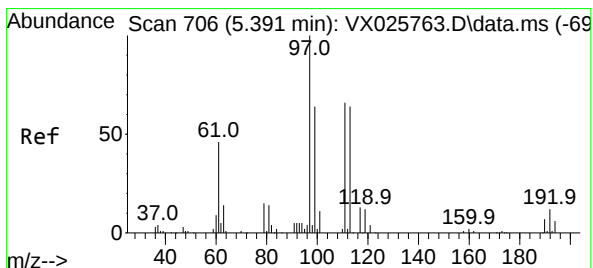
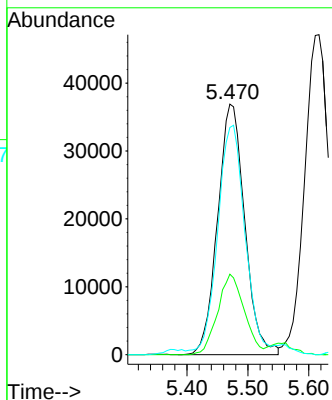
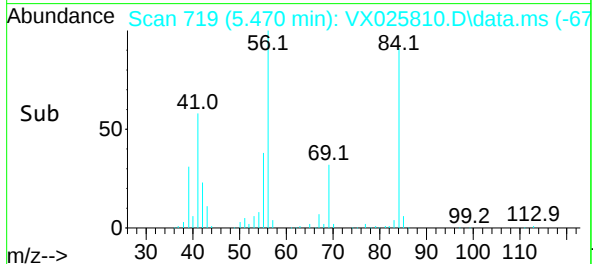


#31  
Cyclohexane  
Concen: 51.700 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Instrument :  
MSVOA\_X  
ClientSampleId :

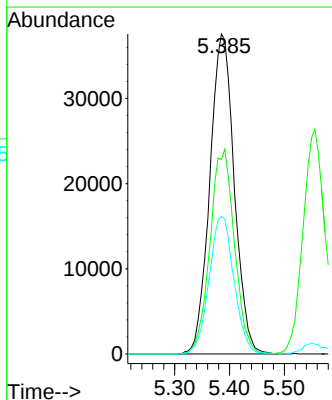
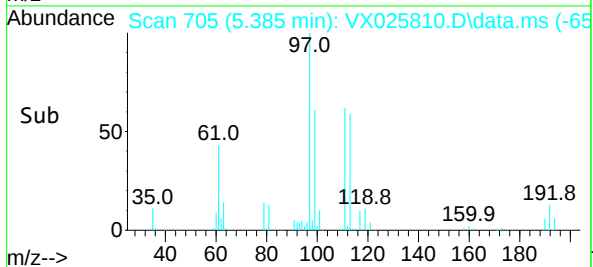
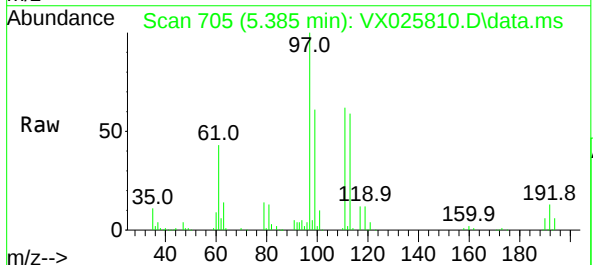


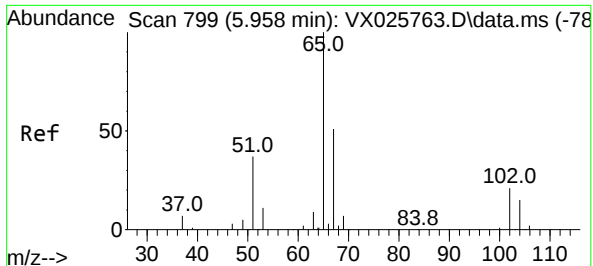
Tgt Ion: 56 Resp: 114091  
Ion Ratio Lower Upper  
56 100  
69 32.1 23.9 35.9  
84 89.0 73.2 109.8



#32  
1,1,1-Trichloroethane  
Concen: 45.172 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Tgt Ion: 97 Resp: 116373  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.5 77.3  
61 43.7 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 43.646 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA\_X

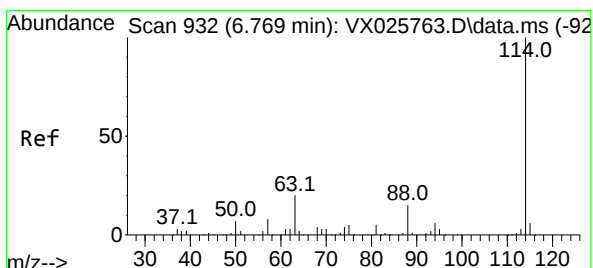
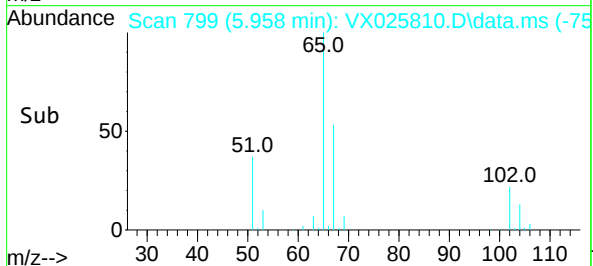
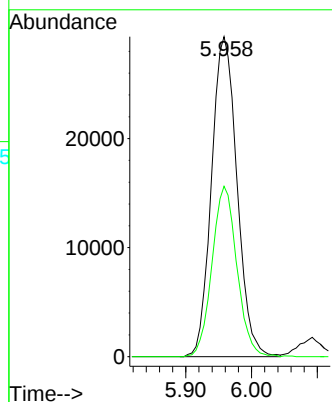
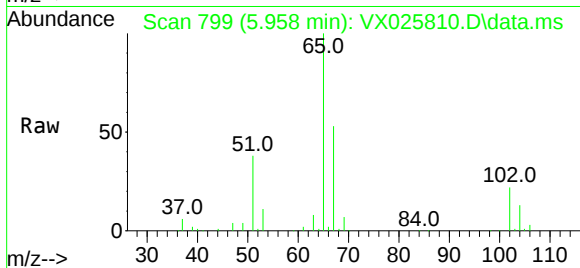
ClientSampleId :

Tgt Ion: 65 Resp: 79202

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

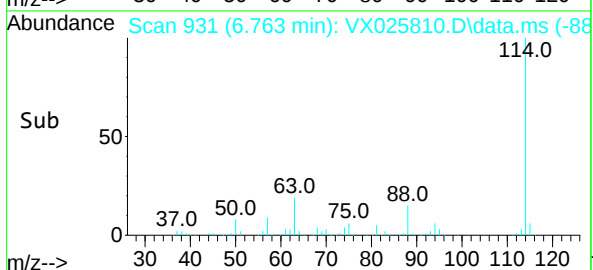
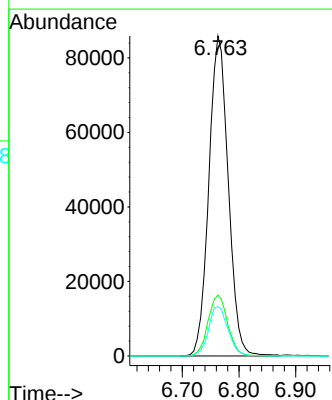
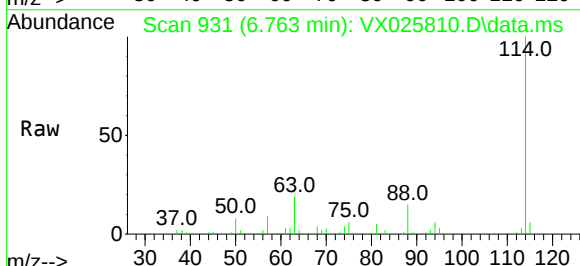
Tgt Ion: 114 Resp: 204127

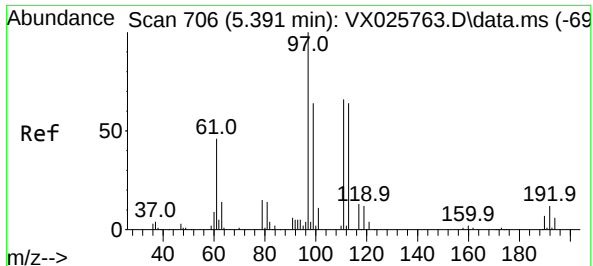
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.115 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA\_X

ClientSampleId :

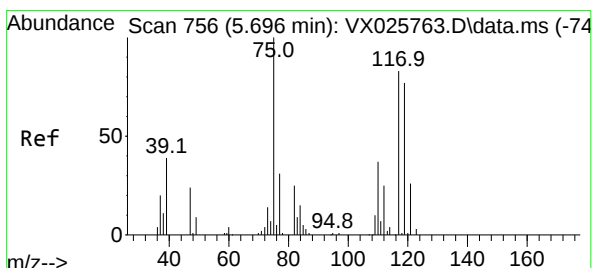
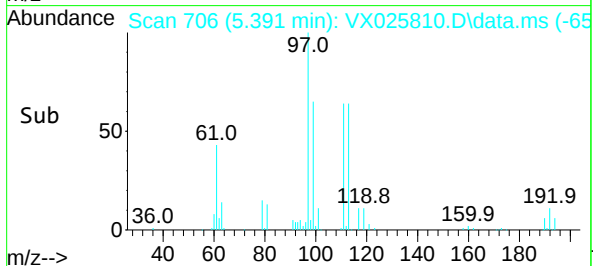
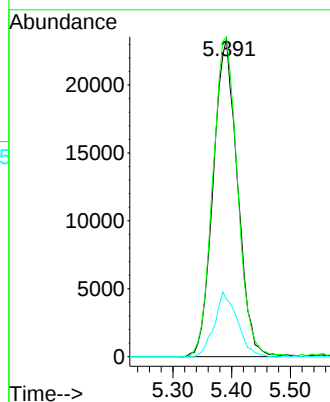
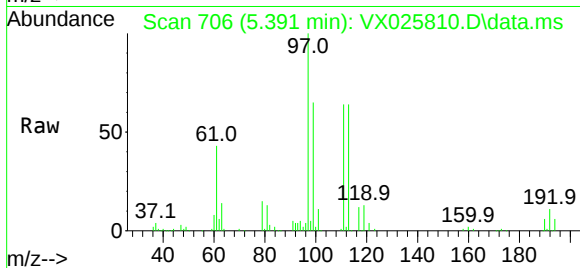
Tgt Ion:113 Resp: 67073

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

192 19.2 15.0 22.4



#36

1,1-Dichloropropene

Concen: 50.310 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

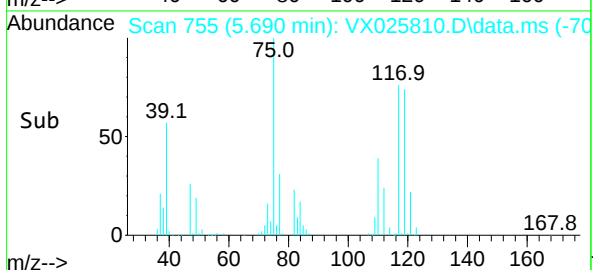
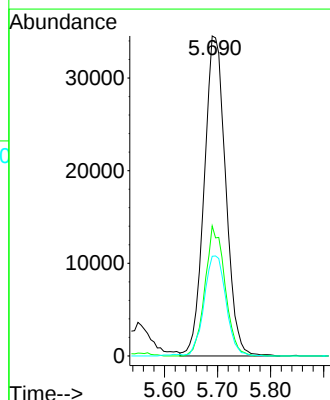
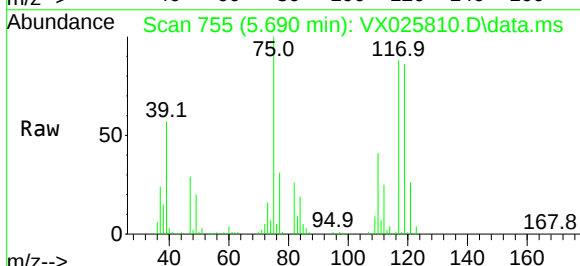
Tgt Ion: 75 Resp: 97127

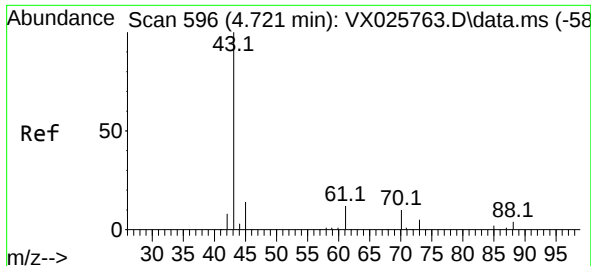
Ion Ratio Lower Upper

75 100

110 37.8 18.2 54.6

77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 46.484 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

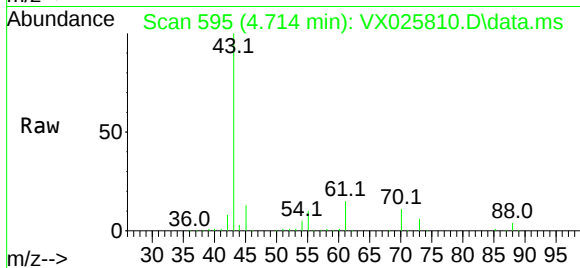
Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

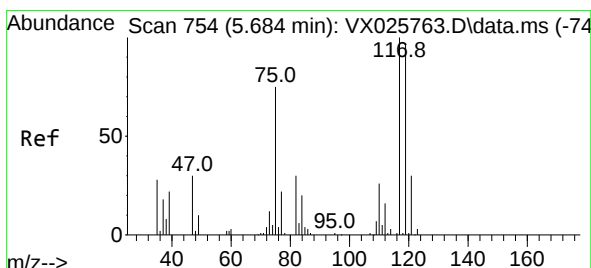
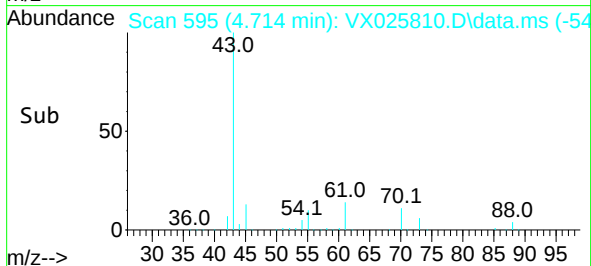
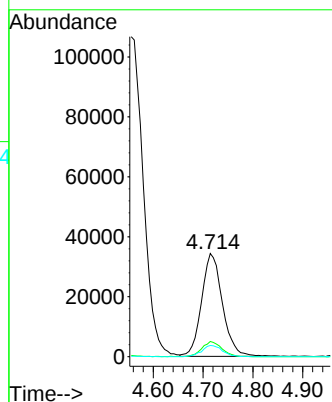
Instrument :

MSVOA\_X

ClientSampleId :



|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 99704    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 14.2 10.7 16.1 |
| 70          | 10.8 8.5 12.7  |



#38

Carbon Tetrachloride

Concen: 46.312 ug/l

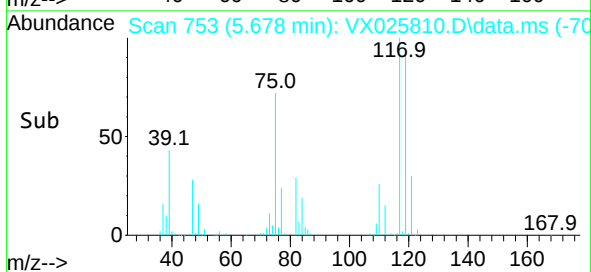
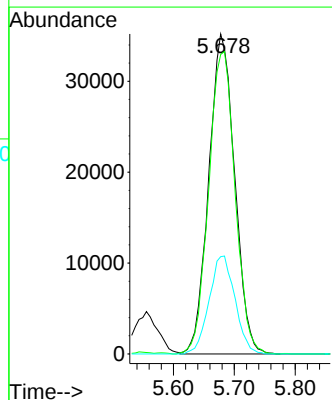
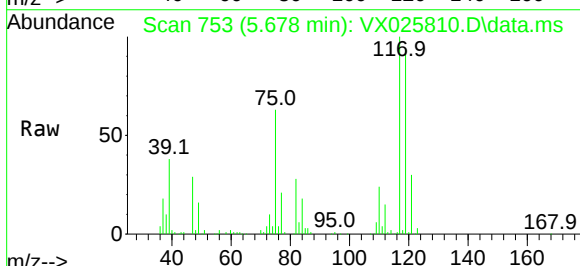
RT: 5.678 min Scan# 753

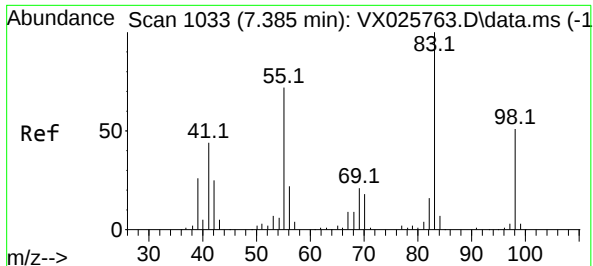
Delta R.T. -0.006 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

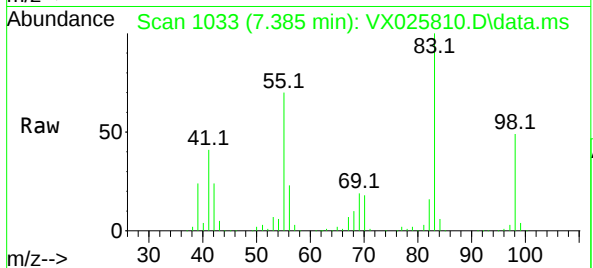
|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 104029    |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 119          | 93.6 77.2 115.8 |
| 121          | 30.4 23.8 35.8  |



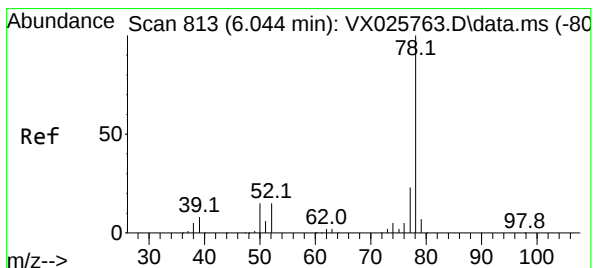
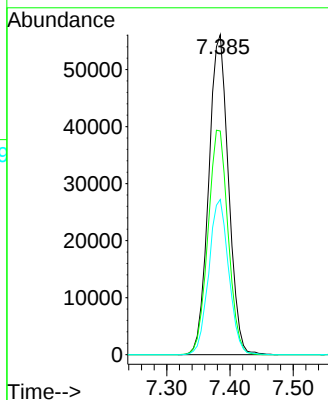
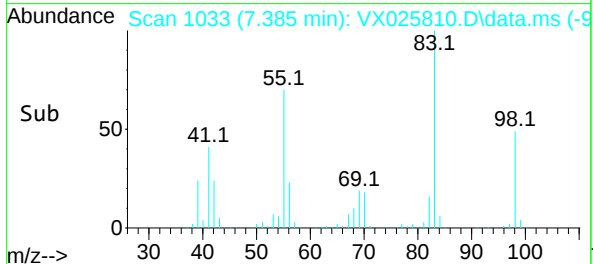


#39  
Methylcyclohexane  
Concen: 56.514 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

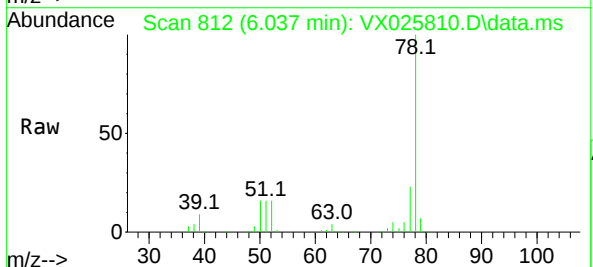
Instrument :  
MSVOA\_X  
ClientSampleId :



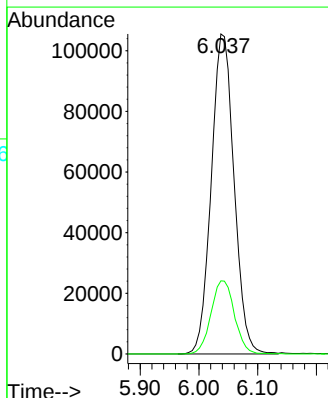
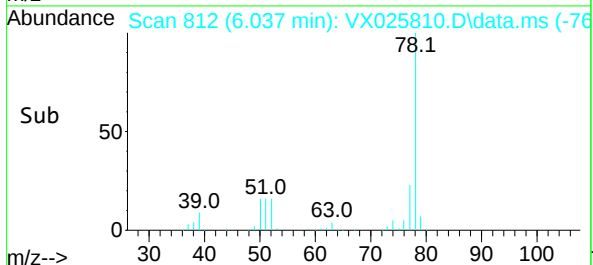
Tgt Ion: 83 Resp: 122078  
Ion Ratio Lower Upper  
83 100  
55 69.9 57.8 86.8  
98 48.5 40.5 60.7

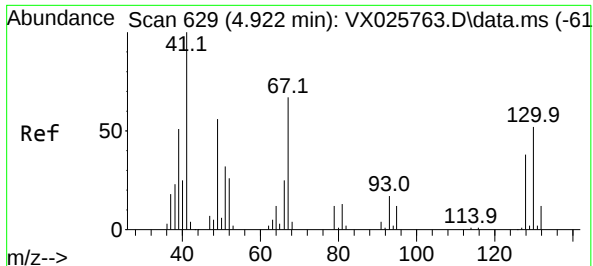


#40  
Benzene  
Concen: 49.311 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.006 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03



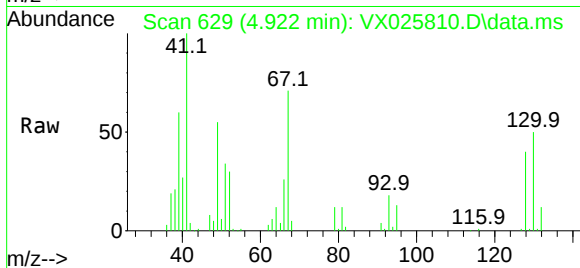
Tgt Ion: 78 Resp: 283978  
Ion Ratio Lower Upper  
78 100  
77 22.9 18.6 27.8





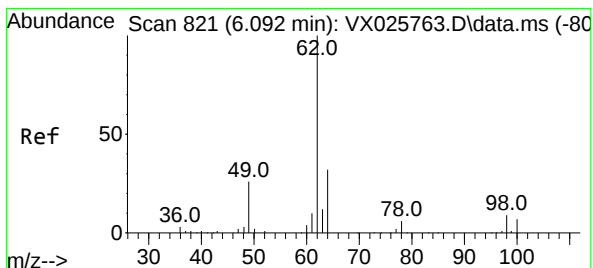
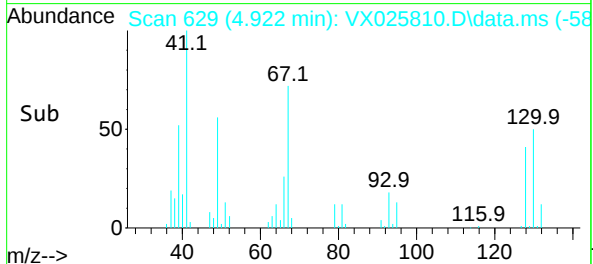
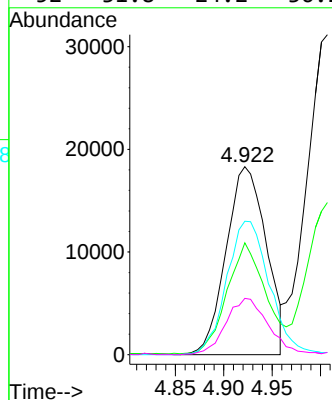
#41  
Methacrylonitrile  
Concen: 44.457 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 41 Resp: 52772

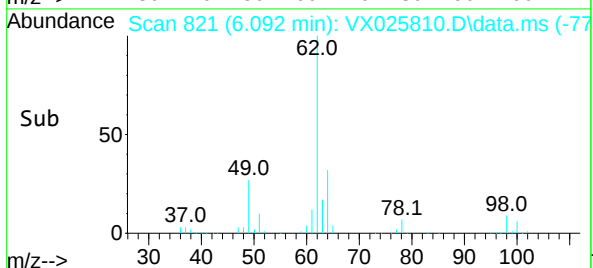
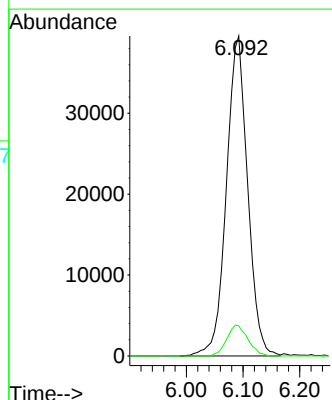
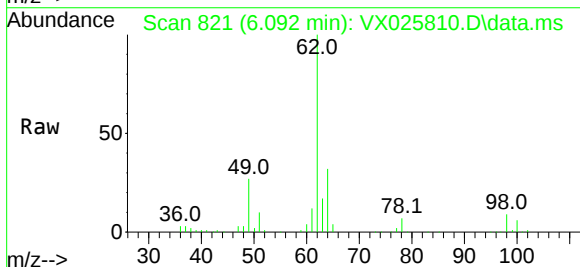
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.7  | 44.2  | 66.2  |
| 67  | 76.2  | 59.7  | 89.5  |
| 52  | 31.8  | 24.2  | 36.2  |

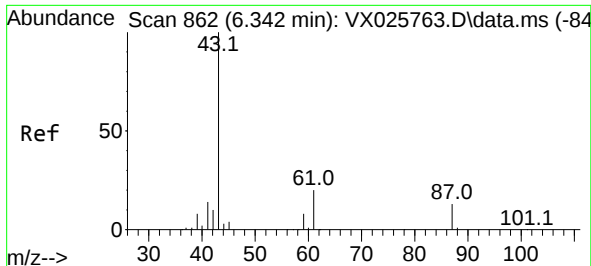


#42  
1,2-Dichloroethane  
Concen: 46.975 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Tgt Ion: 62 Resp: 102817

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.6   | 0.0   | 18.8  |

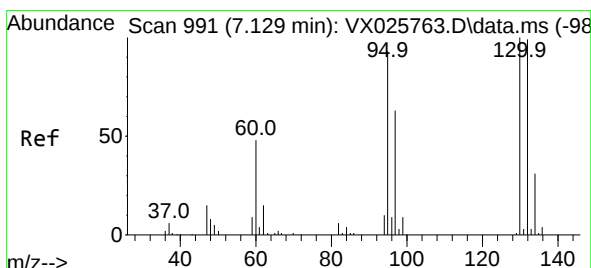
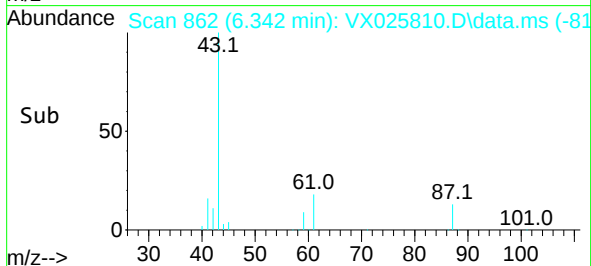
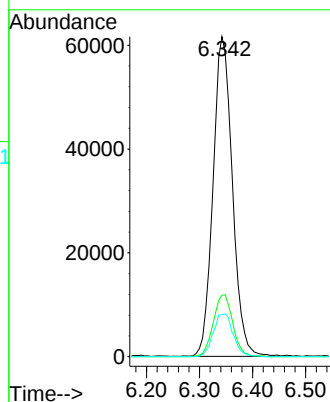
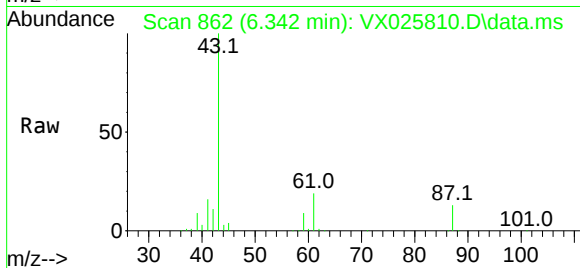




#43  
Isopropyl Acetate  
Concen: 45.141 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

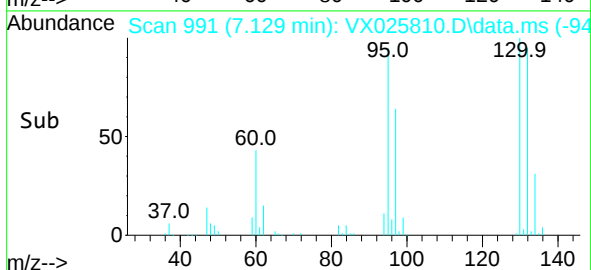
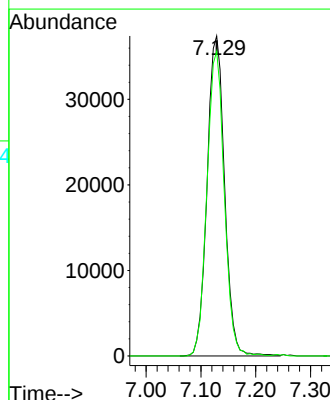
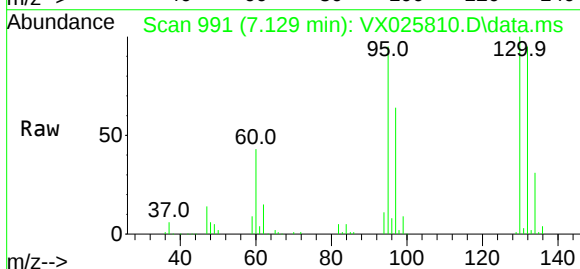
Instrument :  
MSVOA\_X  
ClientSampleId :

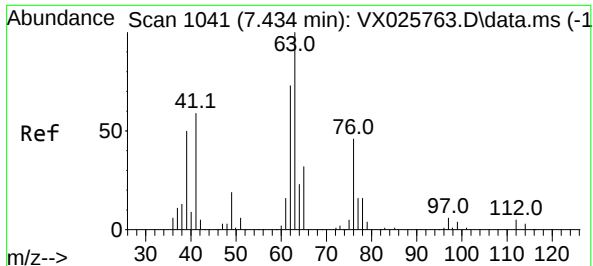
Tgt Ion: 43 Resp: 155992  
Ion Ratio Lower Upper  
43 100  
61 19.5 15.7 23.5  
87 13.8 11.2 16.8



#44  
Trichloroethene  
Concen: 51.414 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Tgt Ion:130 Resp: 82432  
Ion Ratio Lower Upper  
130 100  
95 95.2 0.0 186.4





#45

1,2-Dichloropropane

Concen: 48.916 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA\_X

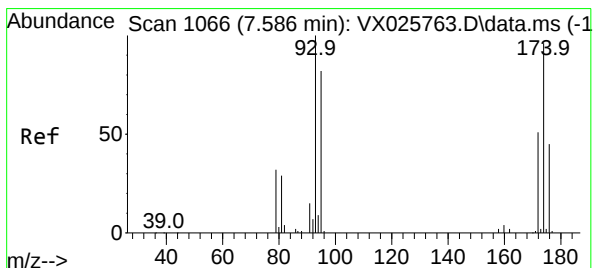
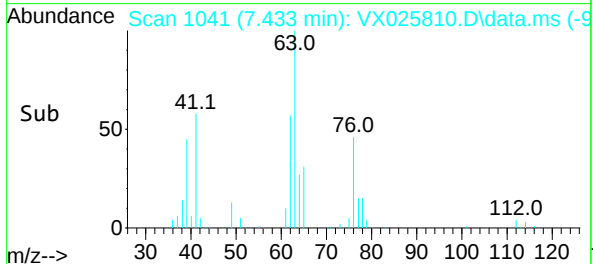
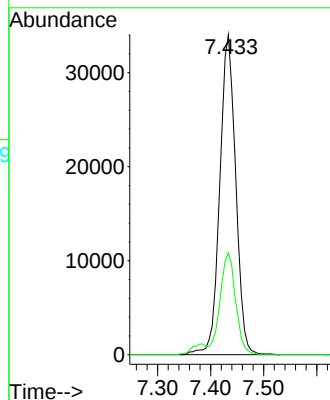
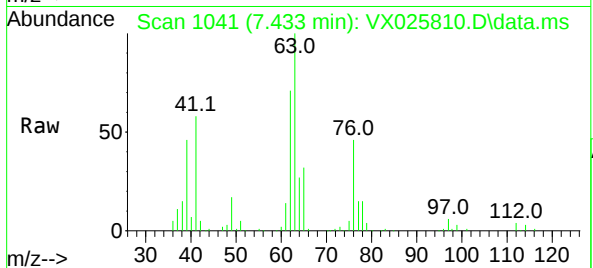
ClientSampleId :

Tgt Ion: 63 Resp: 71003

Ion Ratio Lower Upper

63 100

65 31.8 25.8 38.6



#46

Dibromomethane

Concen: 46.369 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

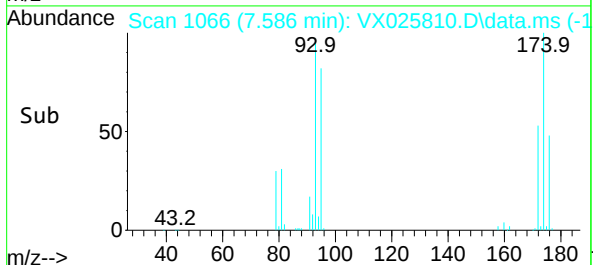
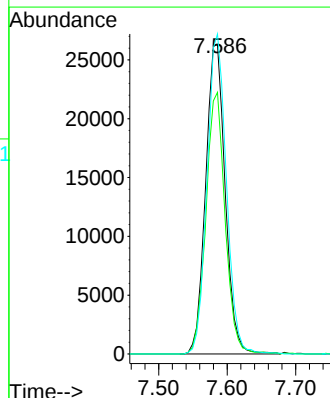
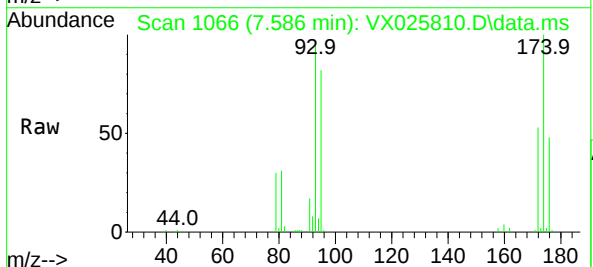
Tgt Ion: 93 Resp: 52398

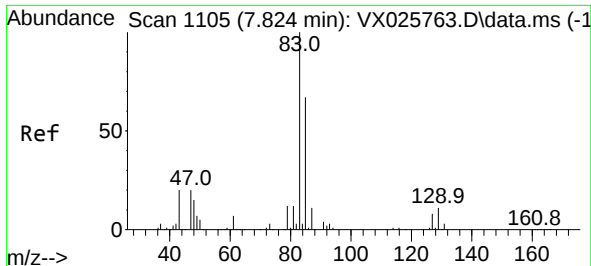
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 102.2 77.3 115.9

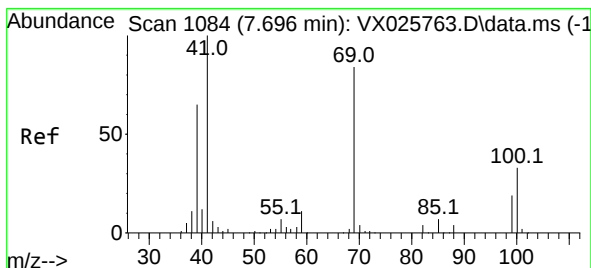
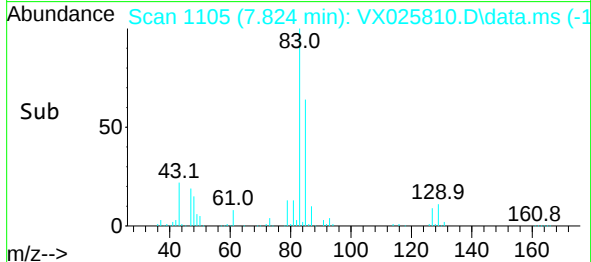
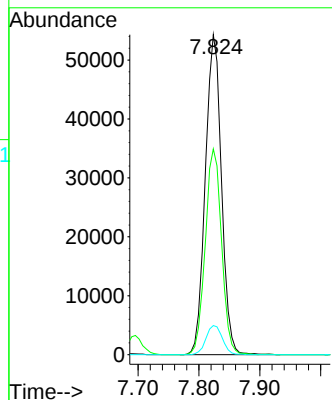
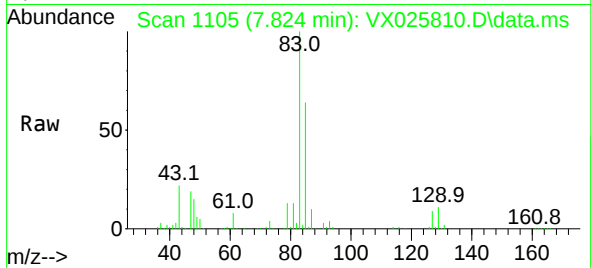




#47  
Bromodichloromethane  
Concen: 44.908 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

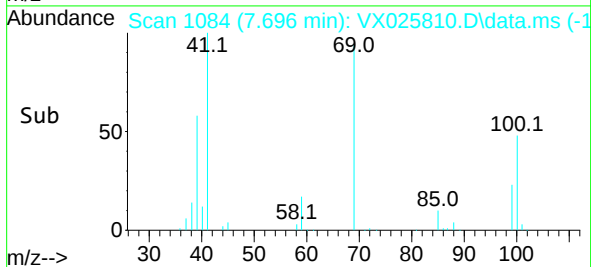
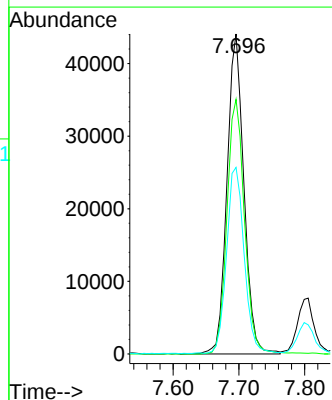
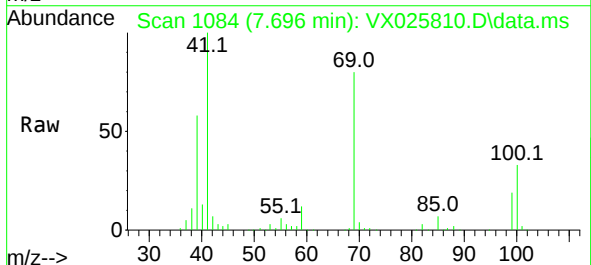
Instrument :  
MSVOA\_X  
ClientSampleId :

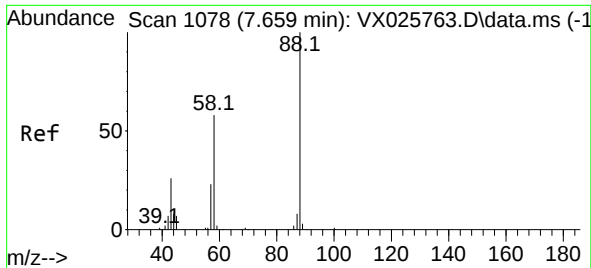
Tgt Ion: 83 Resp: 100018  
Ion Ratio Lower Upper  
83 100  
85 64.3 53.5 80.3  
127 9.1 6.6 10.0



#48  
Methyl methacrylate  
Concen: 48.409 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

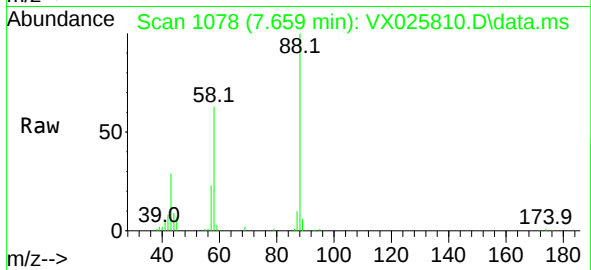
Tgt Ion: 41 Resp: 78777  
Ion Ratio Lower Upper  
41 100  
69 82.4 67.3 100.9  
39 60.7 50.2 75.2





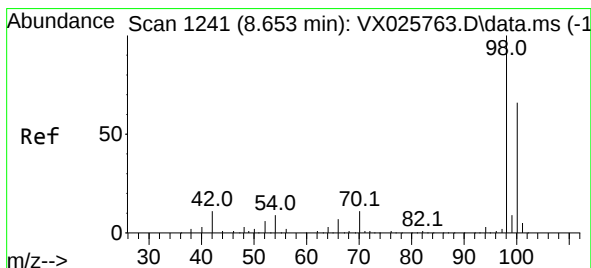
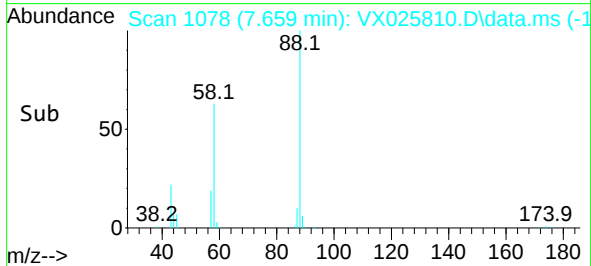
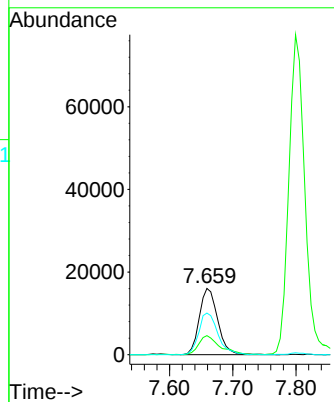
#49  
1,4-Dioxane  
Concen: 910.679 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 88 Resp: 32353

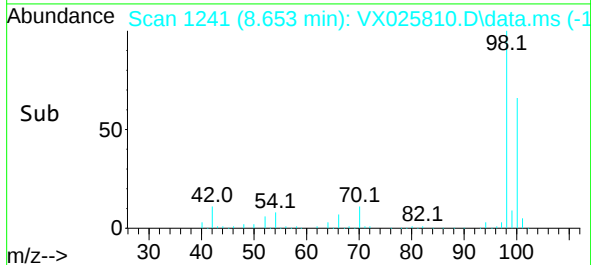
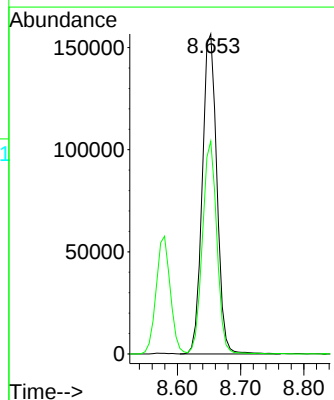
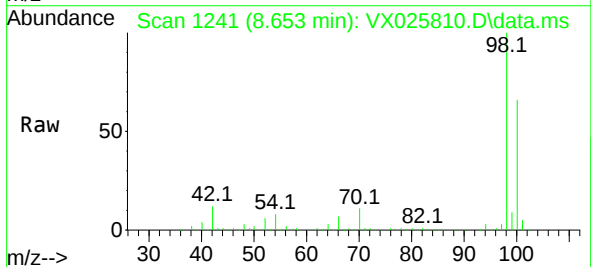
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 33.2  | 25.3  | 37.9  |
| 58  | 65.2  | 51.8  | 77.6  |

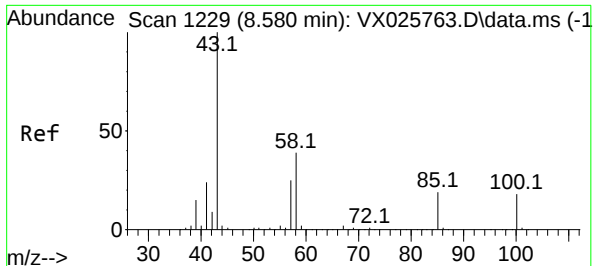


#50  
Toluene-d8  
Concen: 48.548 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Tgt Ion: 98 Resp: 251814

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.1  | 52.6  | 78.8  |





#51

4-Methyl-2-Pentanone

Concen: 233.098 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA\_X

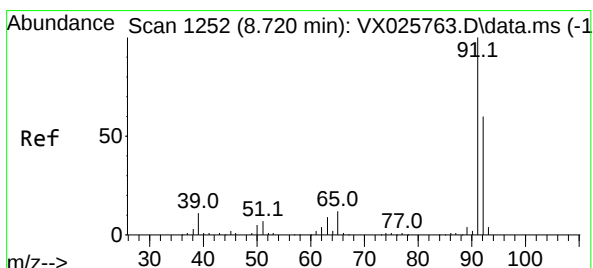
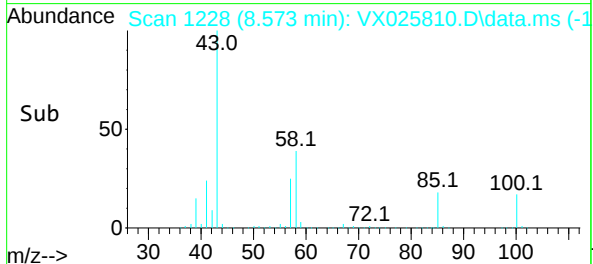
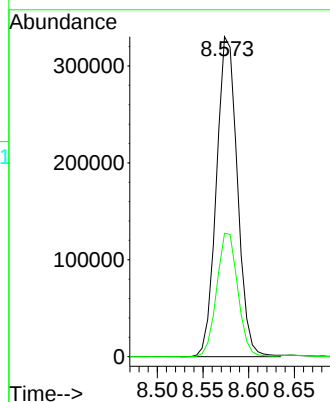
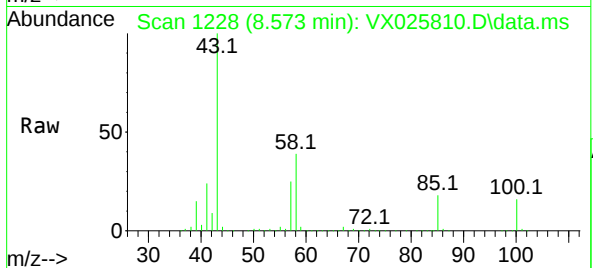
ClientSampleId :

Tgt Ion: 43 Resp: 527302

Ion Ratio Lower Upper

43 100

58 38.8 30.8 46.2



#52

Toluene

Concen: 51.704 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025810.D

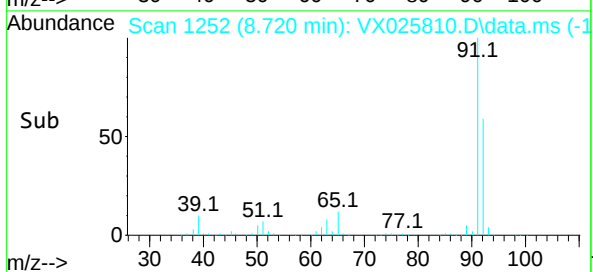
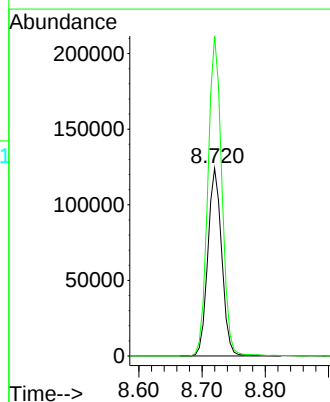
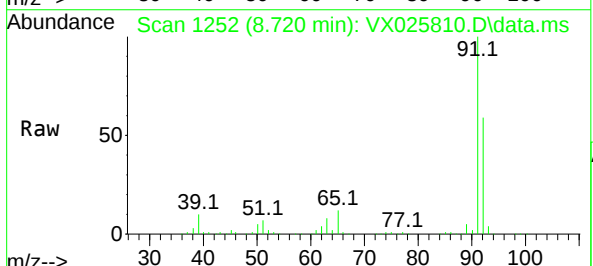
Acq: 15 Dec 2021 13:03

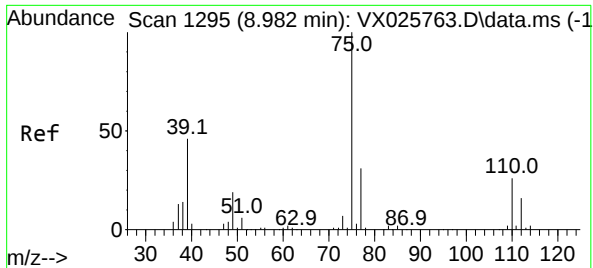
Tgt Ion: 92 Resp: 189721

Ion Ratio Lower Upper

92 100

91 171.0 136.0 204.0

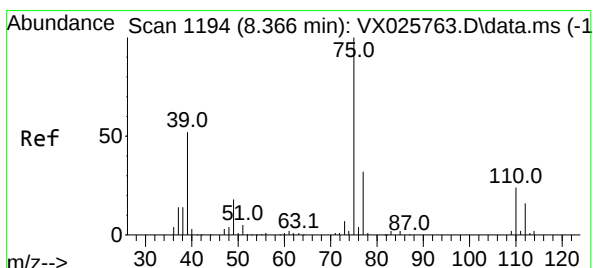
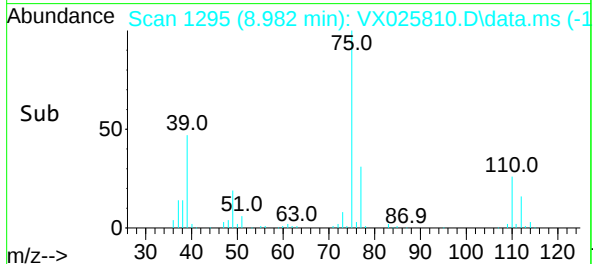
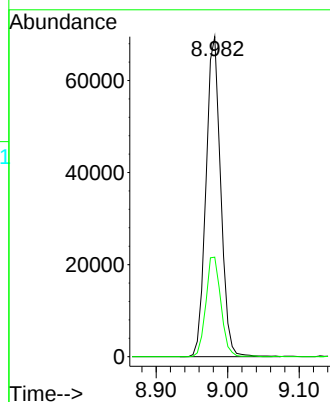
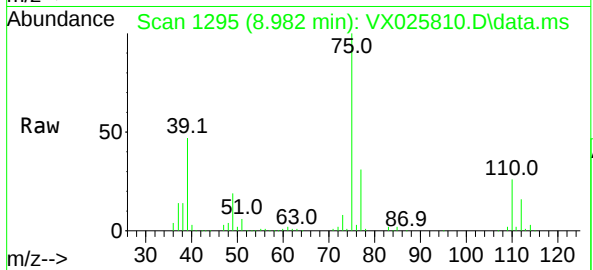




#53  
 t-1,3-Dichloropropene  
 Concen: 46.715 ug/l  
 RT: 8.982 min Scan# 1295  
 Delta R.T. -0.000 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

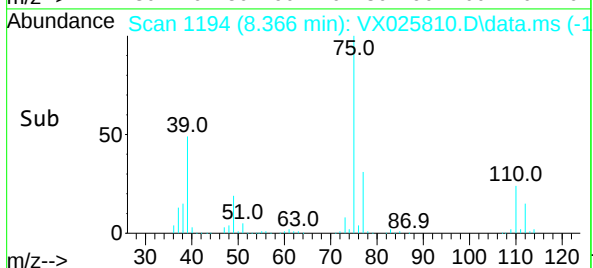
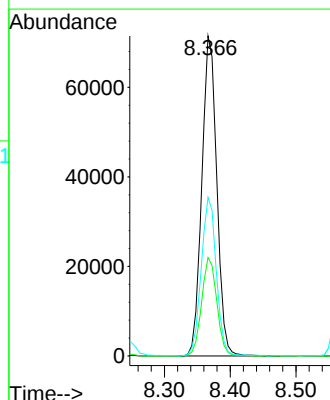
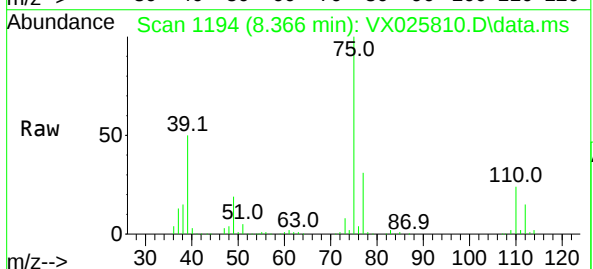
Instrument :  
 MSVOA\_X  
 ClientSampleId :

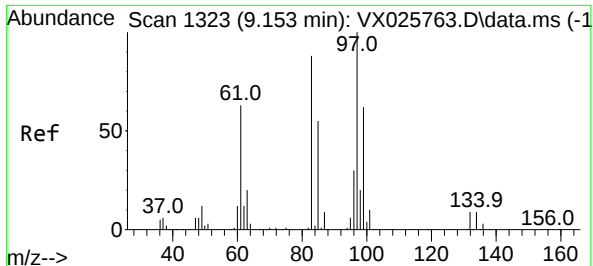
Tgt Ion: 75 Resp: 99172  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 25.1 37.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 48.570 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

Tgt Ion: 75 Resp: 112820  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 25.3 37.9  
 39 49.5 41.4 62.0

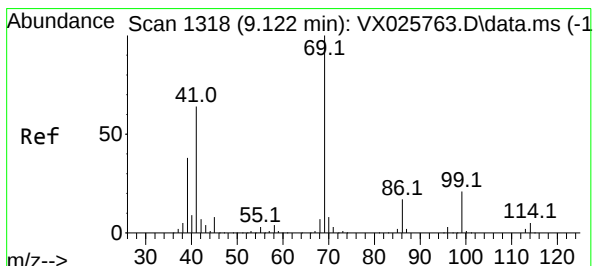
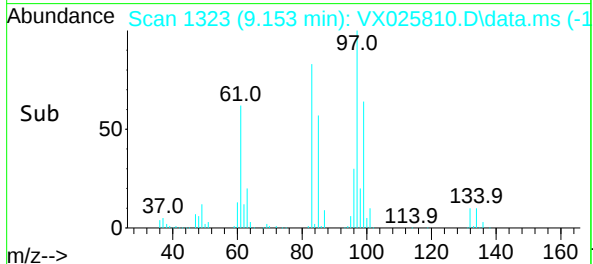
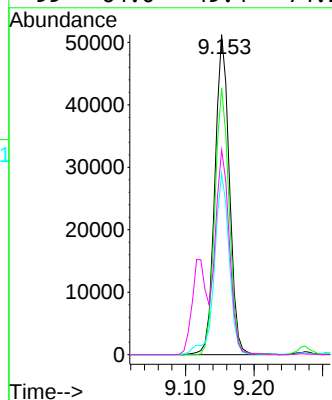
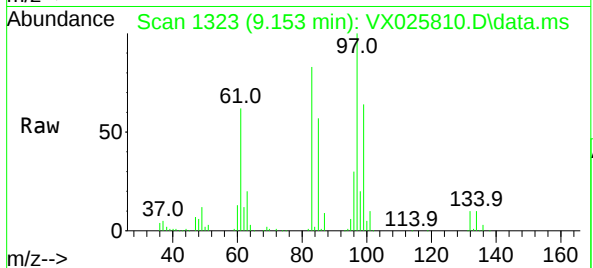




#55  
 1,1,2-Trichloroethane  
 Concen: 47.656 ug/l  
 RT: 9.153 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

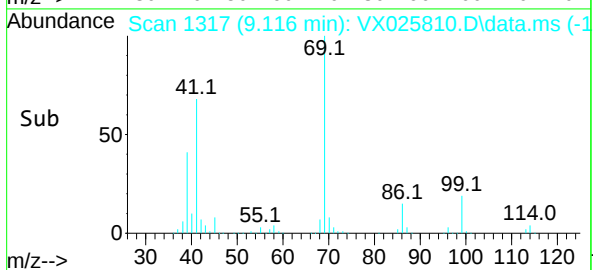
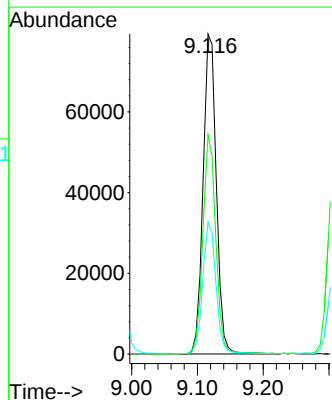
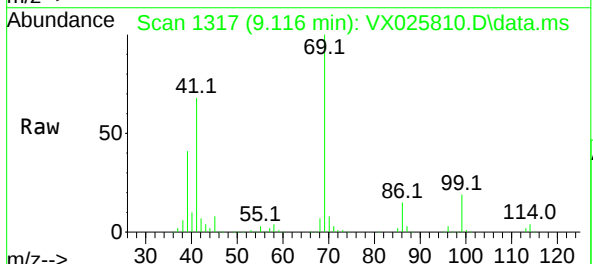
Instrument :  
 MSVOA\_X  
 ClientSampleId :

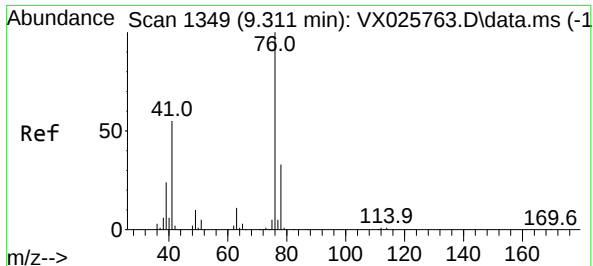
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 74991 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 83.4     | 70.5 105.7  |
| 85 56.5     | 43.8 65.6   |
| 99 64.0     | 49.4 74.2   |



#56  
 Ethyl methacrylate  
 Concen: 49.080 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. -0.006 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

|             |              |
|-------------|--------------|
| Tgt Ion: 69 | Resp: 110915 |
| Ion Ratio   | Lower Upper  |
| 69 100      |              |
| 41 66.8     | 52.8 79.2    |
| 39 41.1     | 32.5 48.7    |





#57

1,3-Dichloropropane

Concen: 47.875 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA\_X

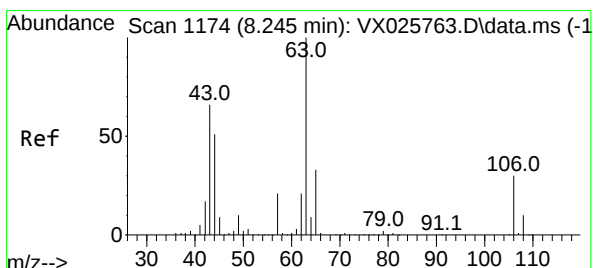
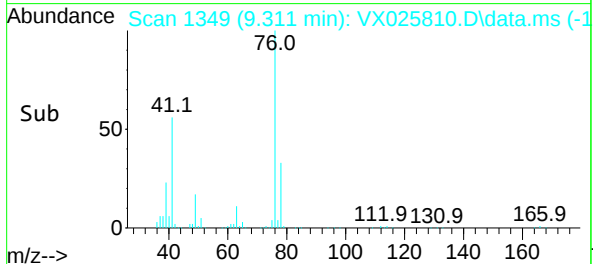
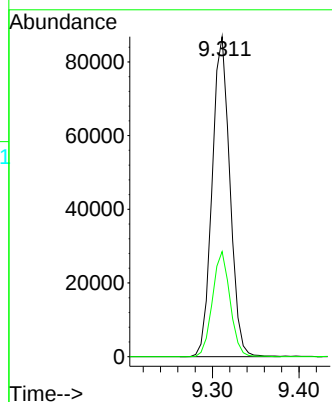
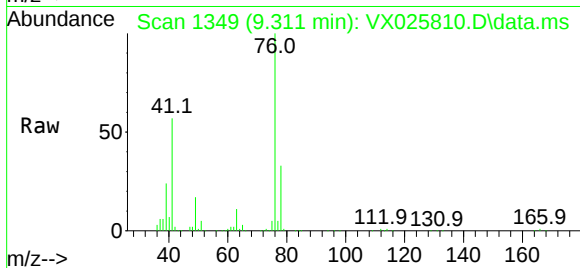
ClientSampleId :

Tgt Ion: 76 Resp: 123571

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 233.562 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025810.D

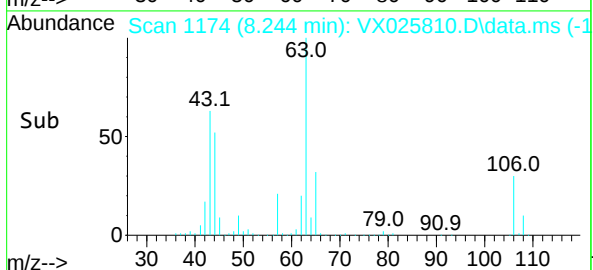
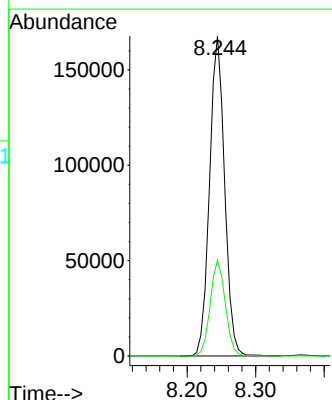
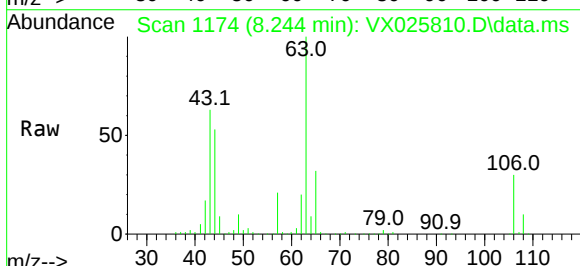
Acq: 15 Dec 2021 13:03

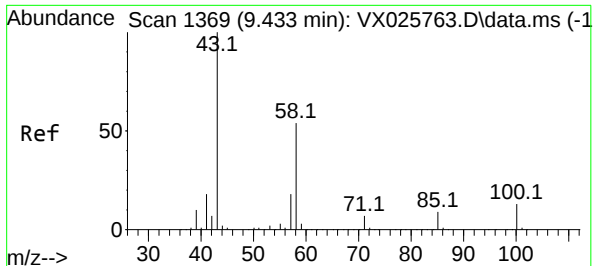
Tgt Ion: 63 Resp: 256602

Ion Ratio Lower Upper

63 100

106 30.0 24.4 36.6





#59

2-Hexanone

Concen: 254.991 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA\_X

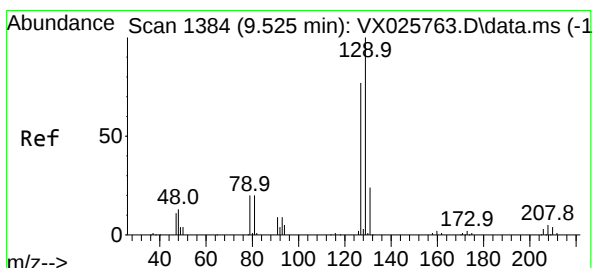
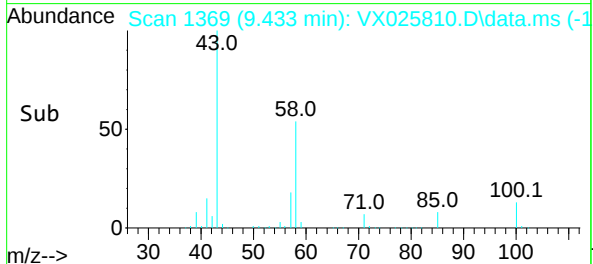
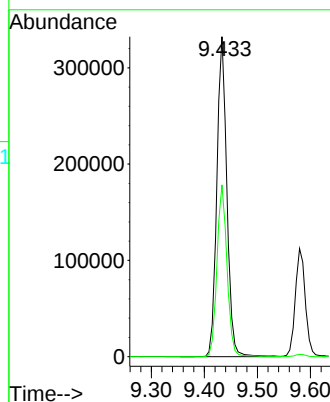
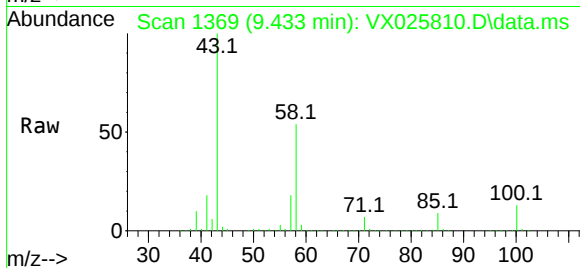
ClientSampleId :

Tgt Ion: 43 Resp: 437051

Ion Ratio Lower Upper

43 100

58 54.0 26.9 80.6



#60

Dibromochloromethane

Concen: 44.743 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025810.D

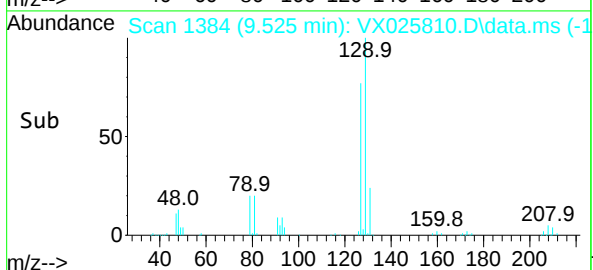
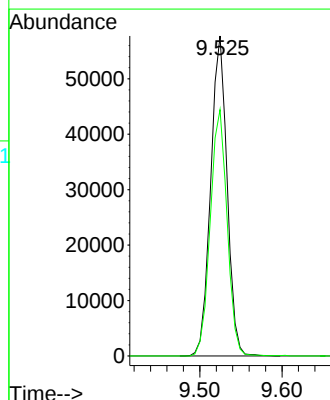
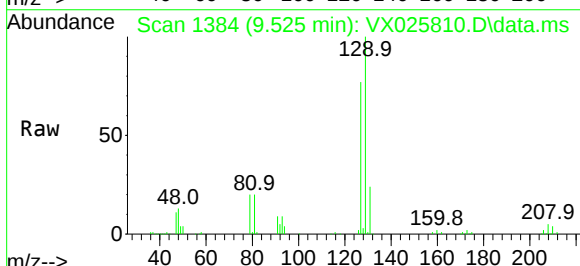
Acq: 15 Dec 2021 13:03

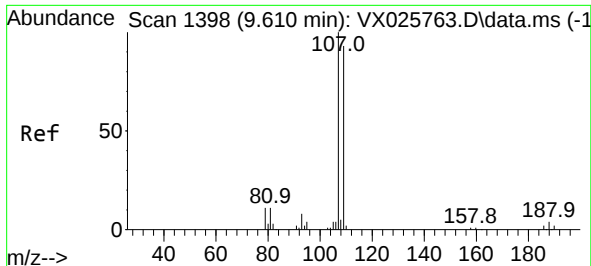
Tgt Ion: 129 Resp: 79910

Ion Ratio Lower Upper

129 100

127 79.2 38.6 115.7

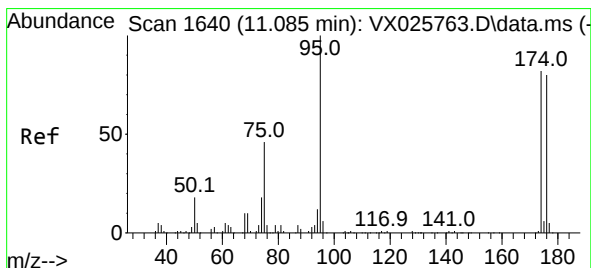
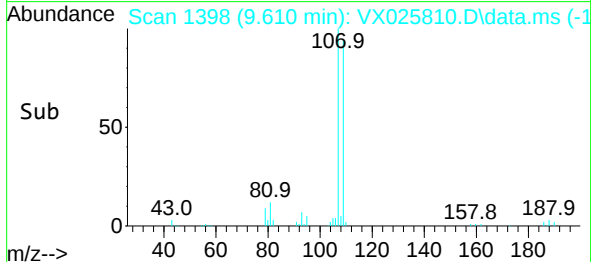
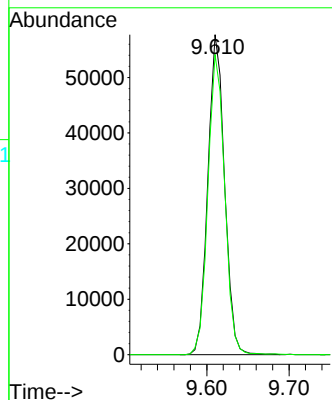
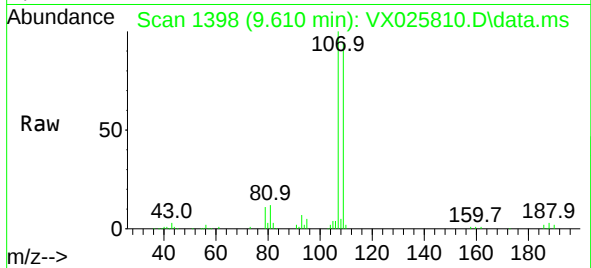




#61  
1,2-Dibromoethane  
Concen: 47.704 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

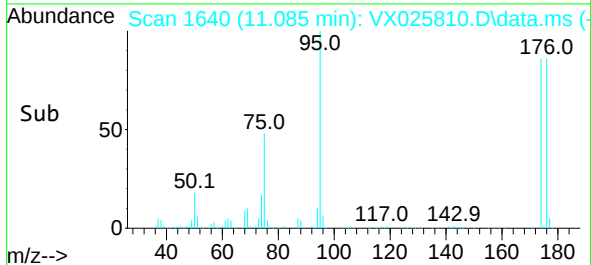
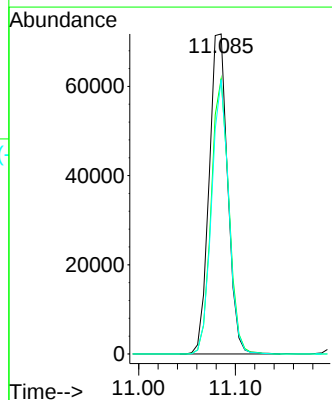
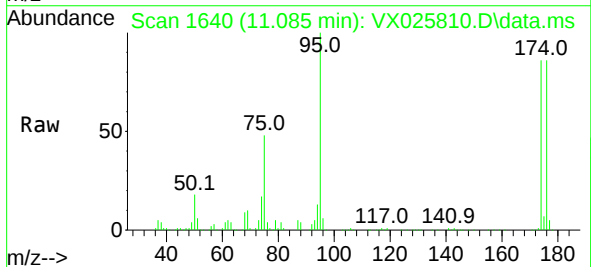
Instrument :  
MSVOA\_X  
ClientSampleId :

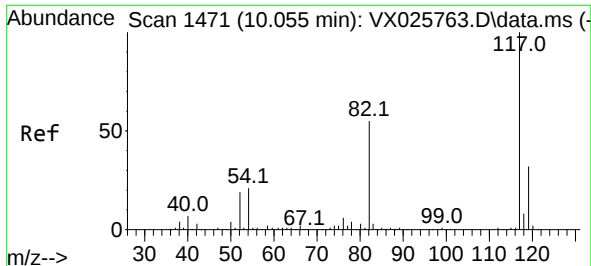
Tgt Ion:107 Resp: 81394  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.1 112.7



#62  
4-Bromofluorobenzene  
Concen: 48.408 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

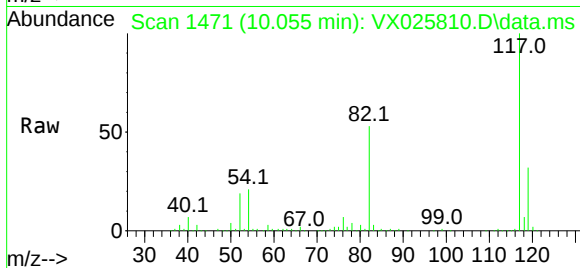
Tgt Ion: 95 Resp: 95380  
Ion Ratio Lower Upper  
95 100  
174 82.0 0.0 157.4  
176 79.4 0.0 154.6



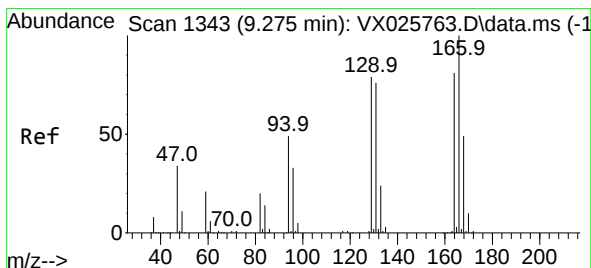
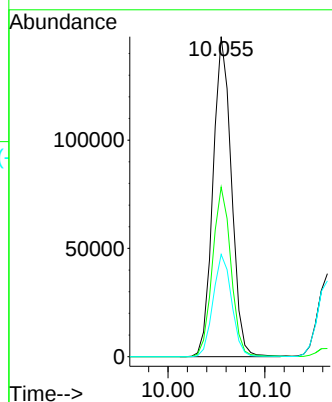
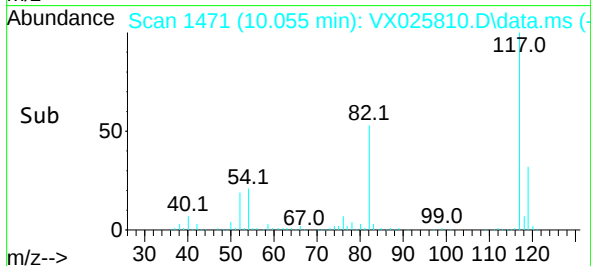


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Instrument :  
MSVOA\_X  
ClientSampleId :

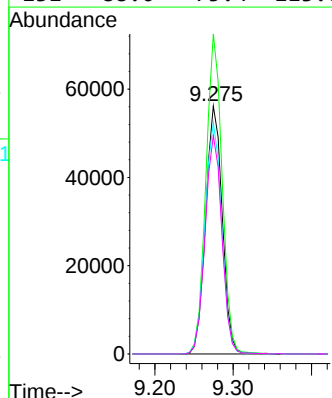
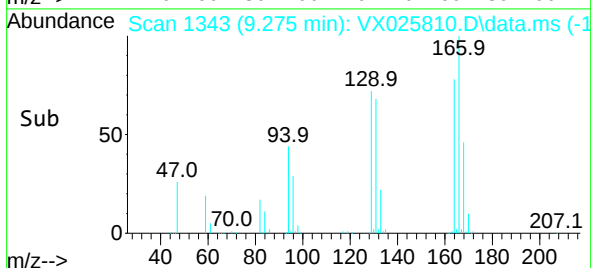
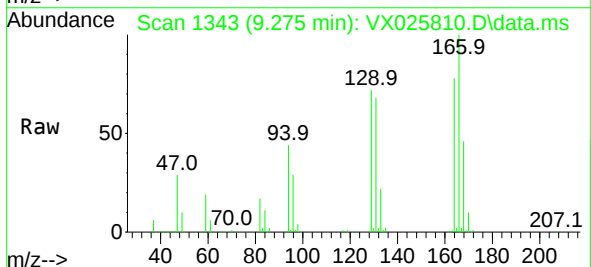


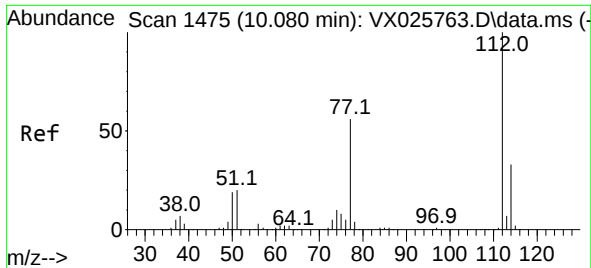
Tgt Ion:117 Resp: 195619  
Ion Ratio Lower Upper  
117 100  
82 53.0 43.8 65.6  
119 32.0 25.2 37.8



#64  
Tetrachloroethene  
Concen: 53.019 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

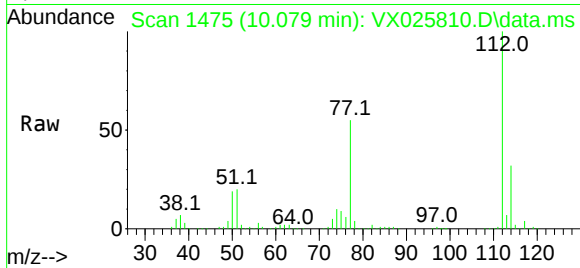
Tgt Ion:164 Resp: 82730  
Ion Ratio Lower Upper  
164 100  
166 129.0 99.4 149.0  
129 93.2 78.6 118.0  
131 88.0 75.4 113.0



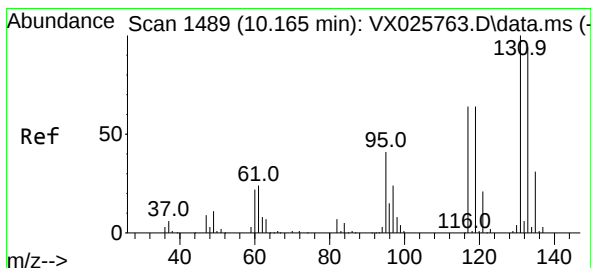
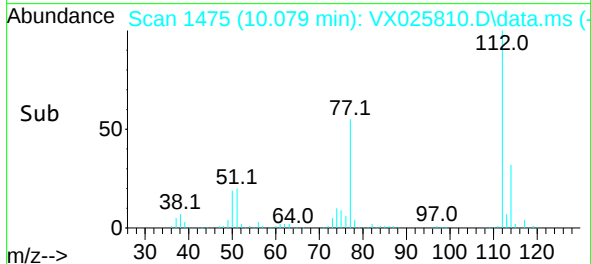
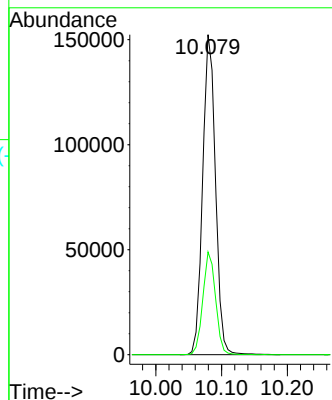


#65  
Chlorobenzene  
Concen: 50.645 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Instrument :  
MSVOA\_X  
ClientSampleId :

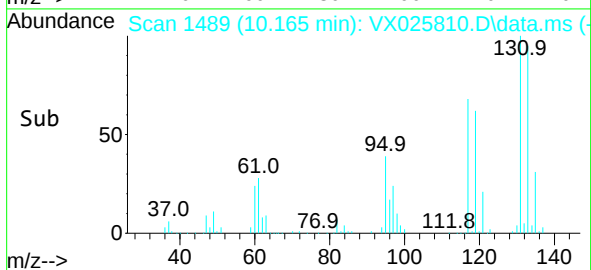
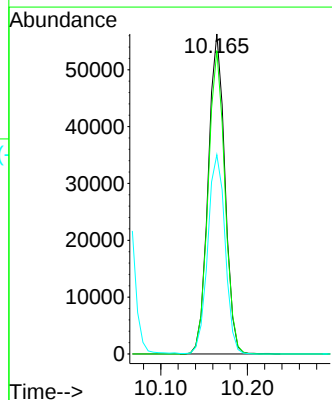
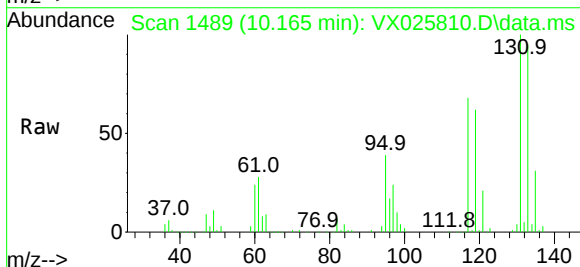


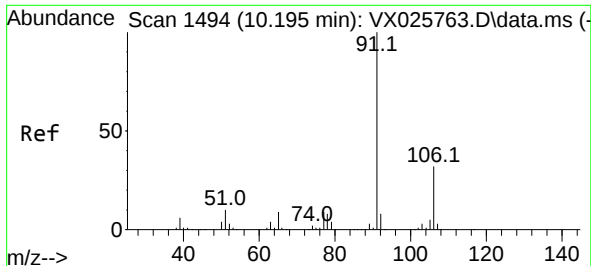
Tgt Ion:112 Resp: 206514  
Ion Ratio Lower Upper  
112 100  
114 32.1 26.6 39.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.317 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Tgt Ion:131 Resp: 75343  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.1 141.3  
119 64.6 31.9 95.9





#67

Ethyl Benzene

Concen: 53.217 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA\_X

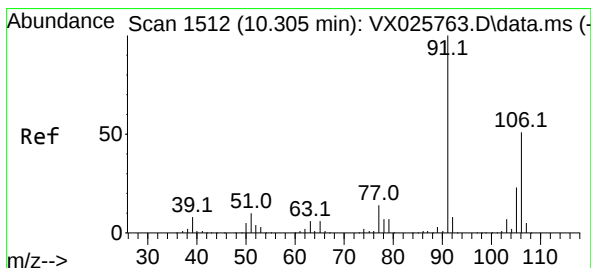
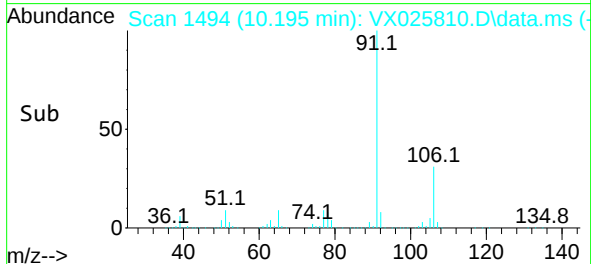
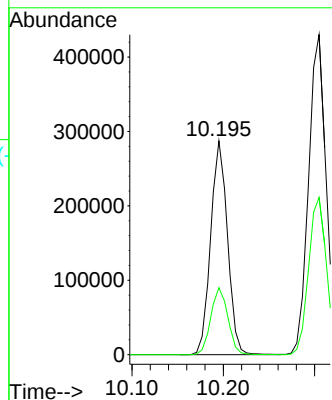
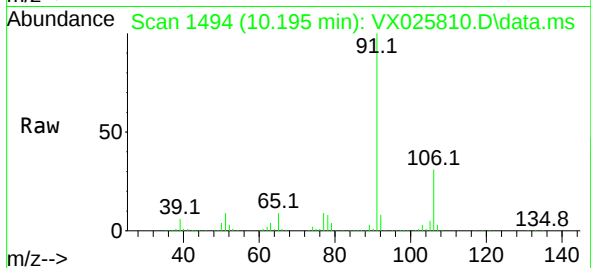
ClientSampleId :

Tgt Ion: 91 Resp: 366954

Ion Ratio Lower Upper

91 100

106 31.4 25.7 38.5



#68

m/p-Xylenes

Concen: 107.819 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025810.D

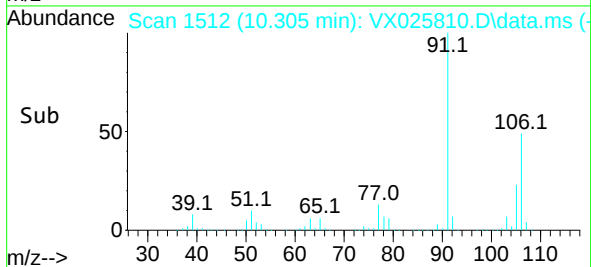
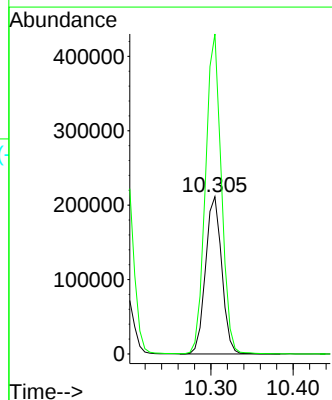
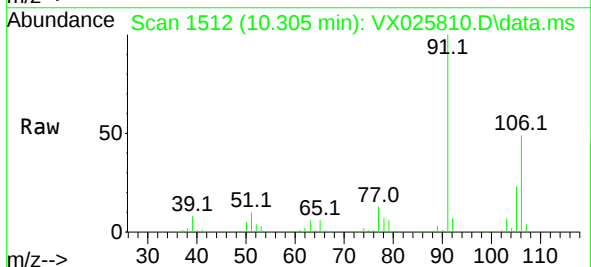
Acq: 15 Dec 2021 13:03

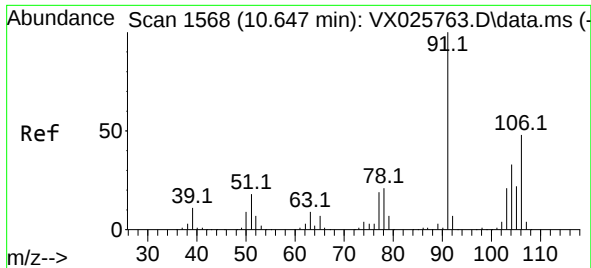
Tgt Ion:106 Resp: 289294

Ion Ratio Lower Upper

106 100

91 199.8 158.6 238.0

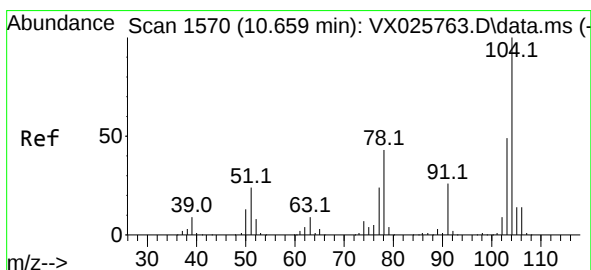
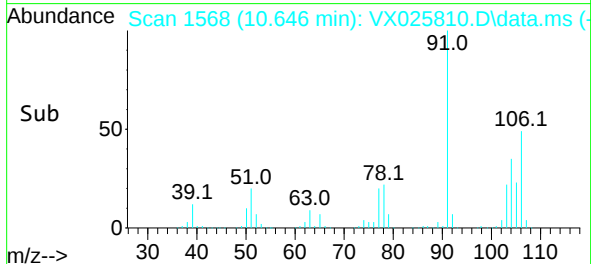
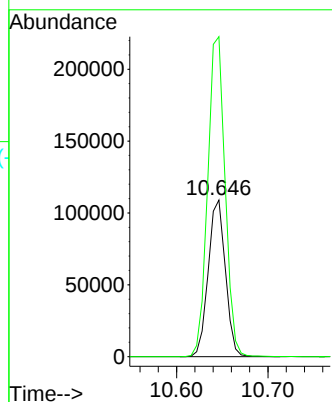
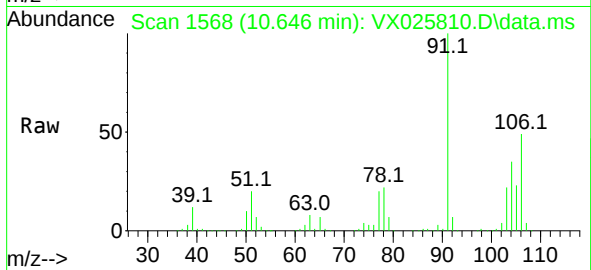




#69  
o-Xylene  
Concen: 53.782 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

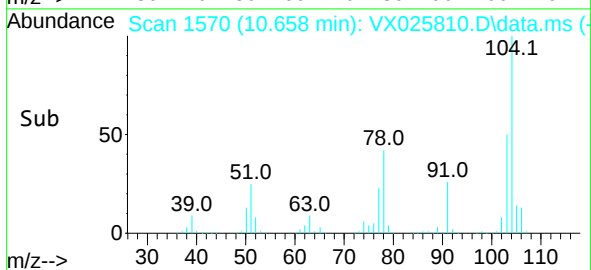
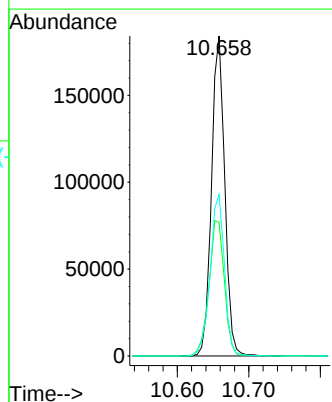
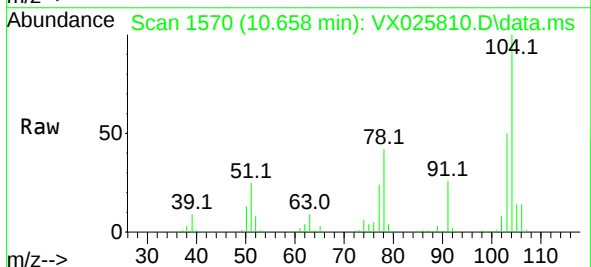
Instrument :  
MSVOA\_X  
ClientSampleId :

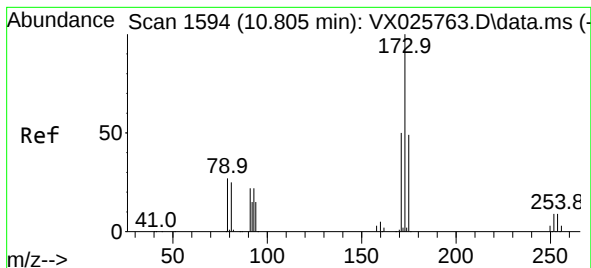
Tgt Ion:106 Resp: 141959  
Ion Ratio Lower Upper  
106 100  
91 207.1 105.5 316.4



#70  
Styrene  
Concen: 53.908 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Tgt Ion:104 Resp: 236781  
Ion Ratio Lower Upper  
104 100  
78 49.4 39.8 59.6  
103 54.7 43.0 64.6





#71

Bromoform

Concen: 43.703 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

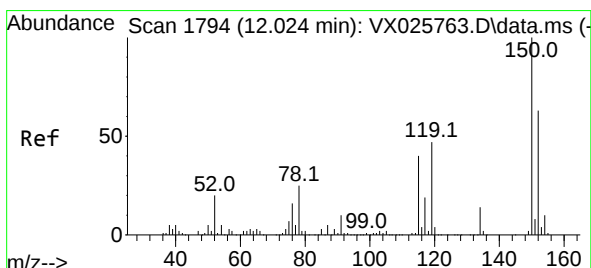
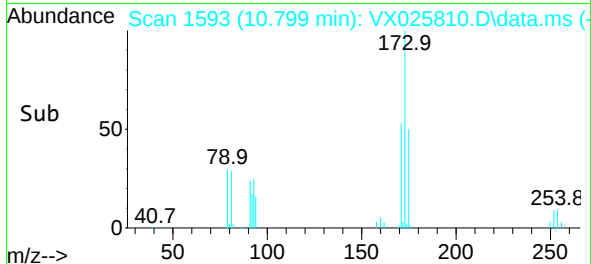
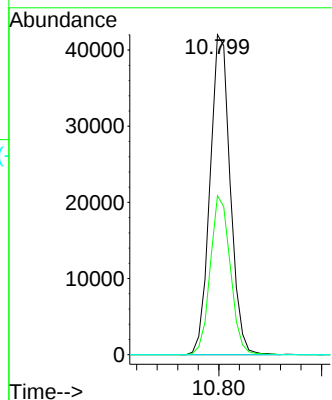
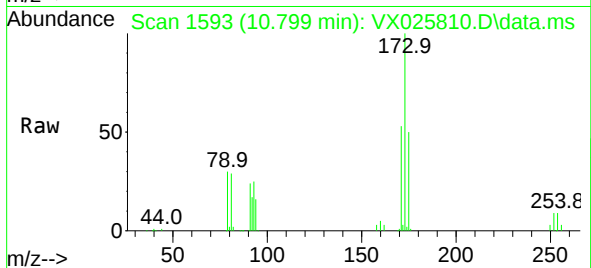
Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion:173 Resp: 57326

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 49.2  | 24.4  | 73.4  |
| 254 | 0.0   | 0.1   | 0.1#  |



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

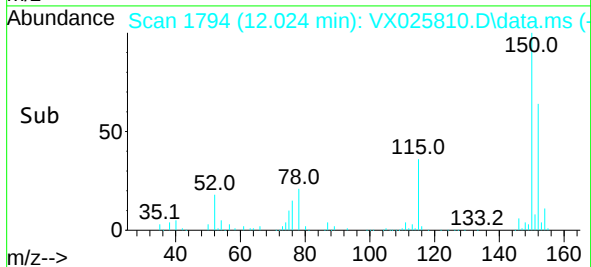
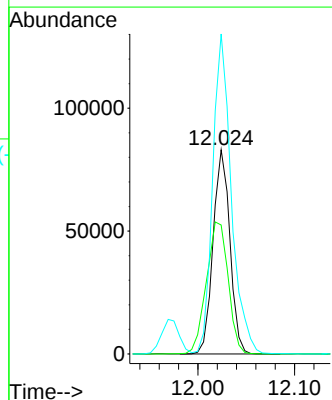
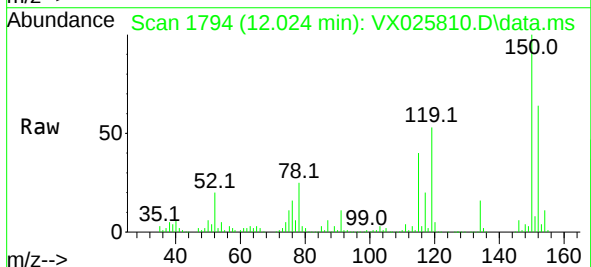
Delta R.T. -0.000 min

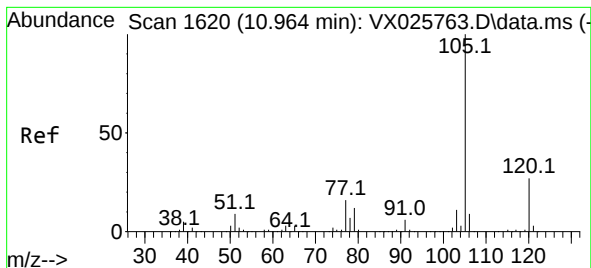
Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Tgt Ion:152 Resp: 100227

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 83.8  | 41.3  | 123.9 |
| 150 | 174.1 | 0.0   | 351.8 |





#73

Isopropylbenzene

Concen: 51.555 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA\_X

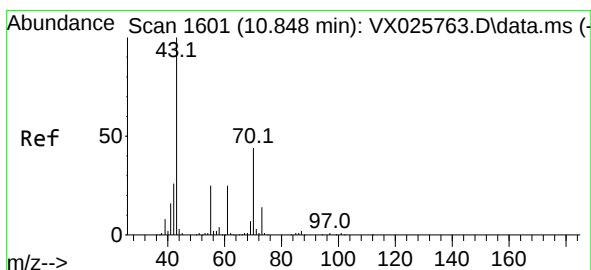
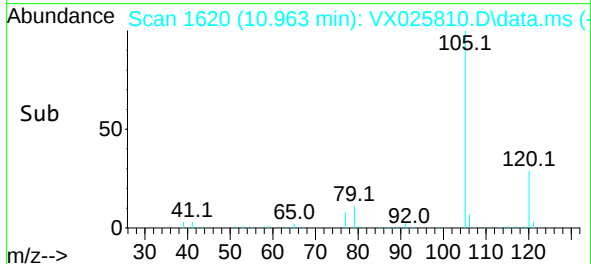
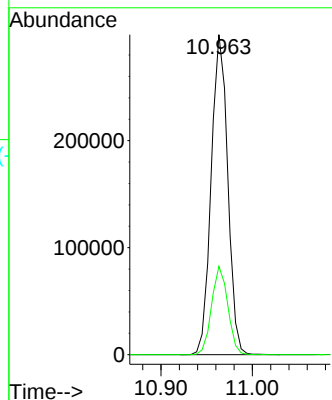
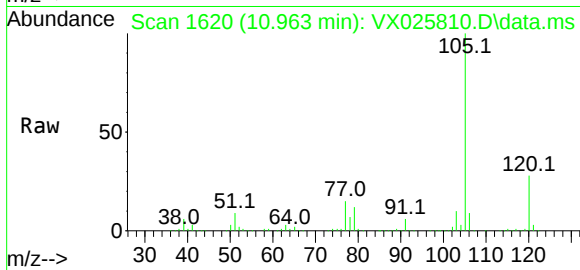
ClientSampleId :

Tgt Ion:105 Resp: 375010

Ion Ratio Lower Upper

105 100

120 27.0 13.6 40.7



#74

N-ethyl acetate

Concen: 47.633 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Tgt Ion: 43 Resp: 139363

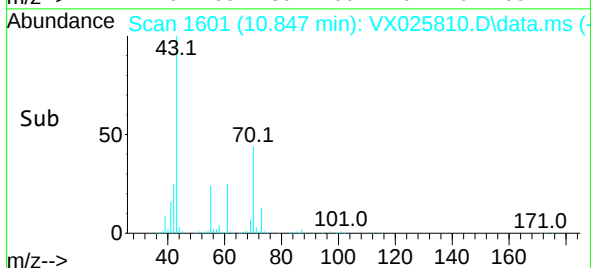
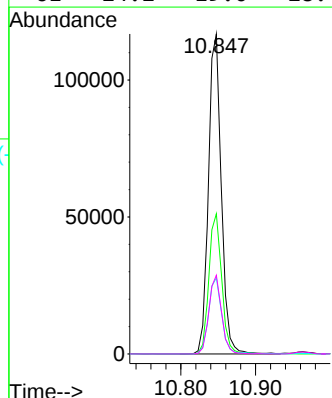
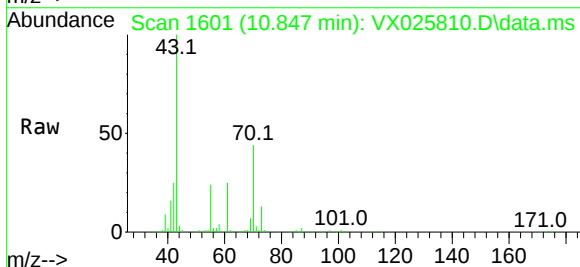
Ion Ratio Lower Upper

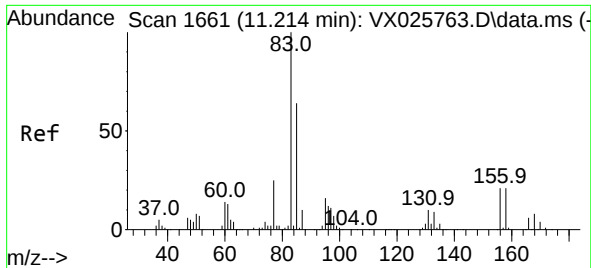
43 100

70 43.7 34.1 51.1

55 24.3 19.2 28.8

61 24.2 19.0 28.4

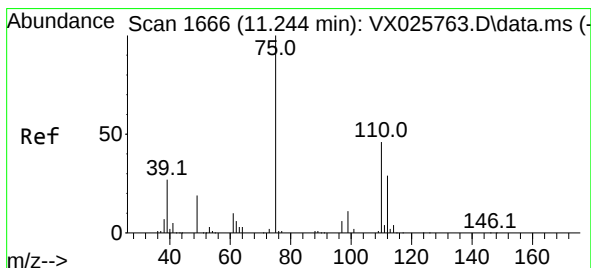
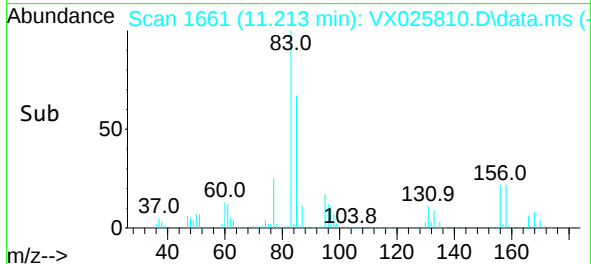
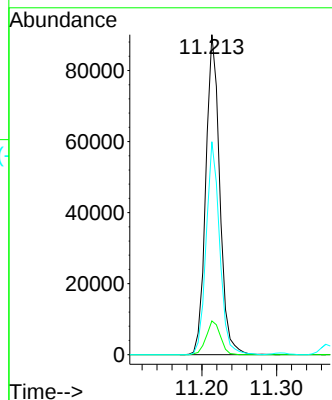
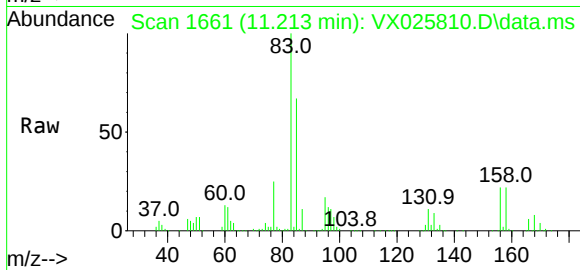




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 45.897 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. -0.000 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

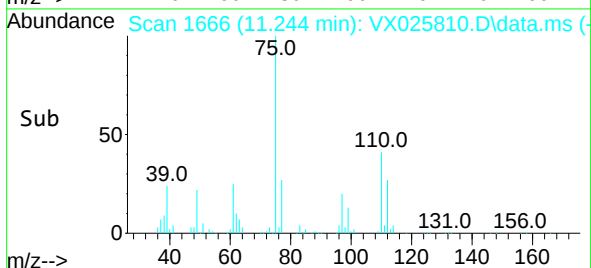
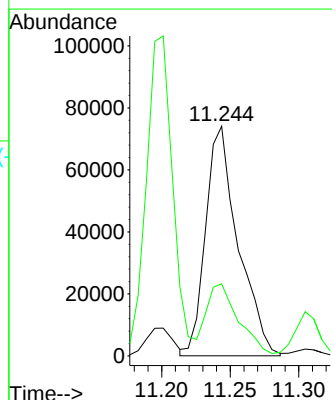
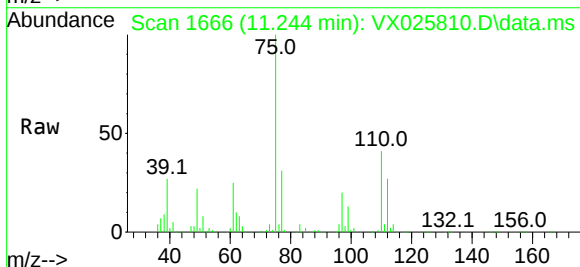
Instrument :  
 MSVOA\_X  
 ClientSampleId :

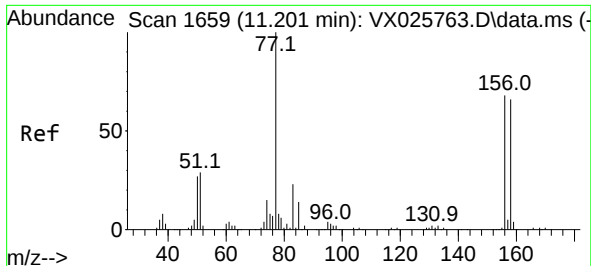
Tgt Ion: 83 Resp: 116359  
 Ion Ratio Lower Upper  
 83 100  
 131 10.7 5.1 15.3  
 85 64.4 31.6 95.0



#76  
 1,2,3-Trichloropropane  
 Concen: 53.281 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

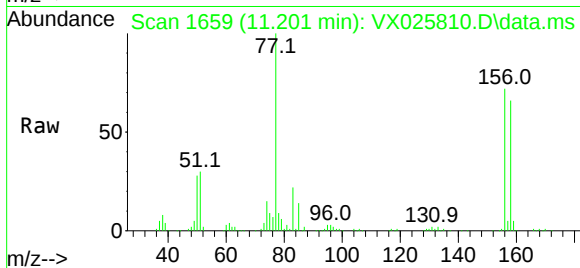
Tgt Ion: 75 Resp: 122352  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 19.0 57.0



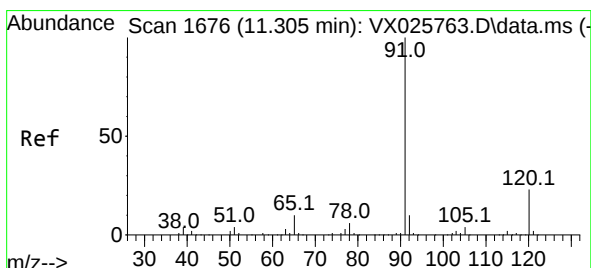
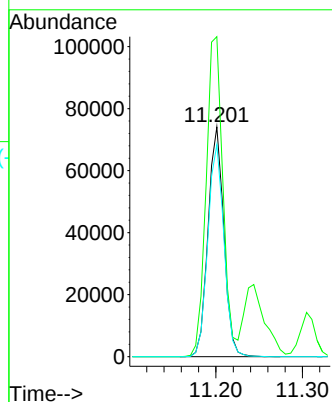
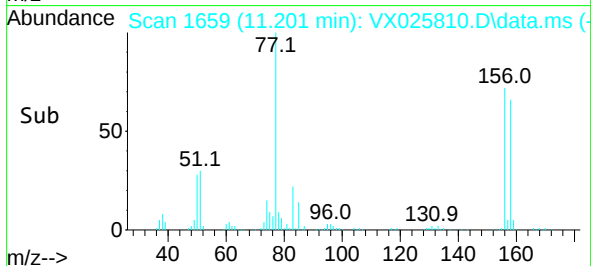


#77  
Bromobenzene  
Concen: 50.194 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

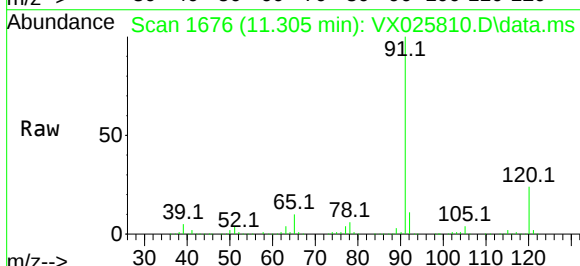
Instrument :  
MSVOA\_X  
ClientSampleId :



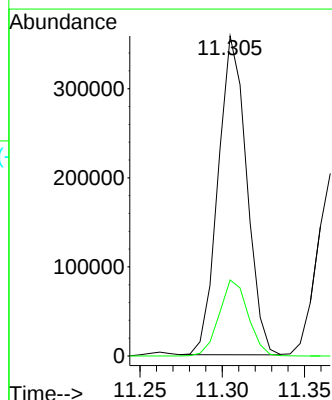
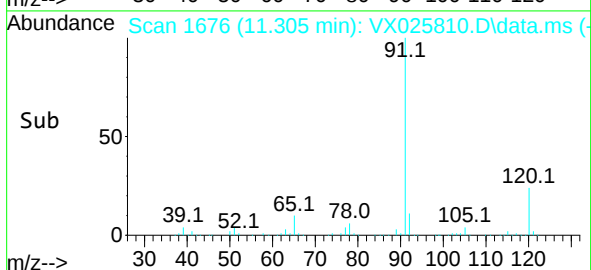
Tgt Ion:156 Resp: 93654  
Ion Ratio Lower Upper  
156 100  
77 148.7 78.2 234.6  
158 94.1 48.6 145.9

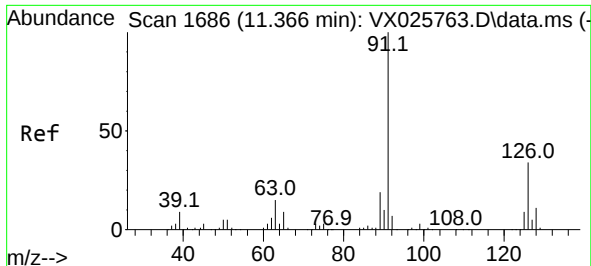


#78  
n-propylbenzene  
Concen: 52.554 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03



Tgt Ion: 91 Resp: 432406  
Ion Ratio Lower Upper  
91 100  
120 24.1 12.0 36.1

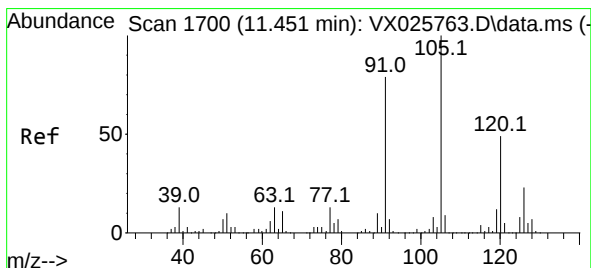
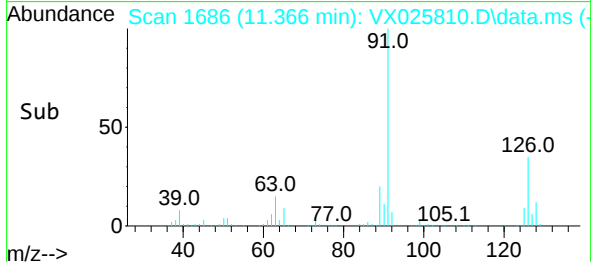
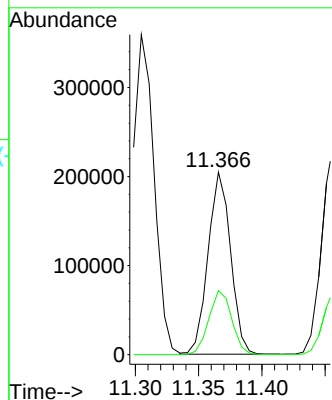
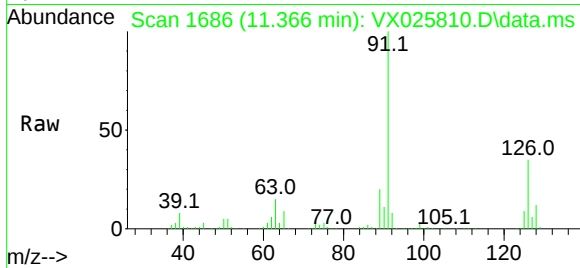




#79  
2-Chlorotoluene  
Concen: 48.377 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

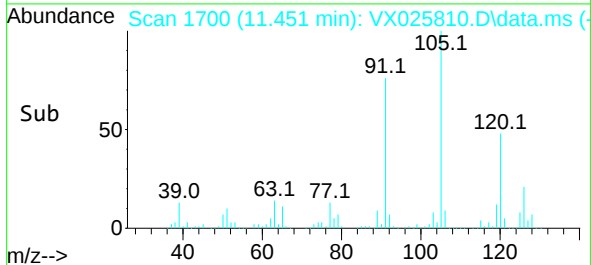
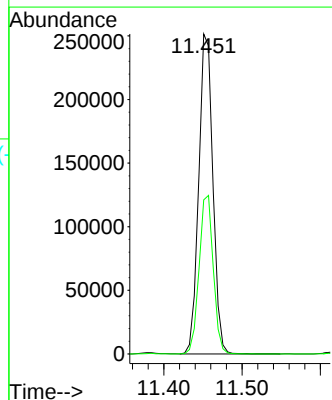
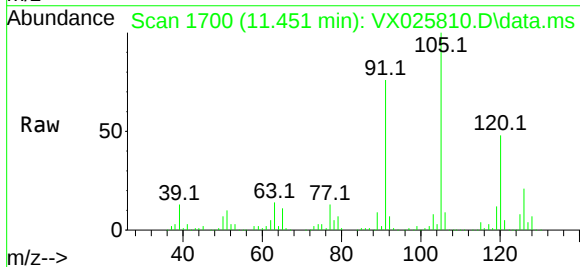
Instrument :  
MSVOA\_X  
ClientSampleId :

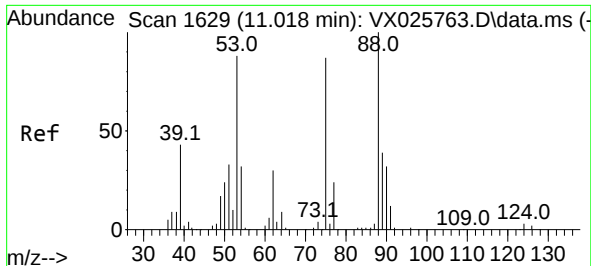
Tgt Ion: 91 Resp: 253117  
Ion Ratio Lower Upper  
91 100  
126 35.9 17.8 53.3



#80  
1,3,5-Trimethylbenzene  
Concen: 52.507 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Tgt Ion: 105 Resp: 316770  
Ion Ratio Lower Upper  
105 100  
120 49.6 24.9 74.7

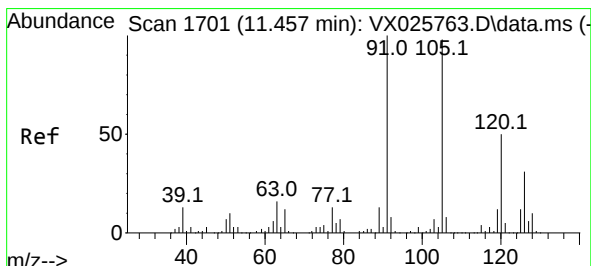
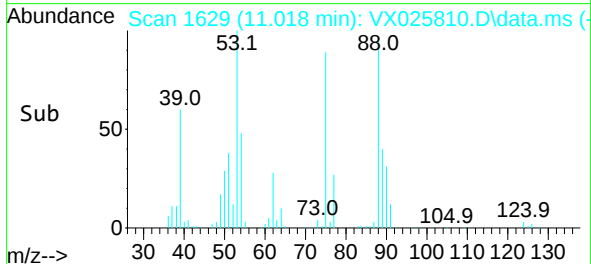
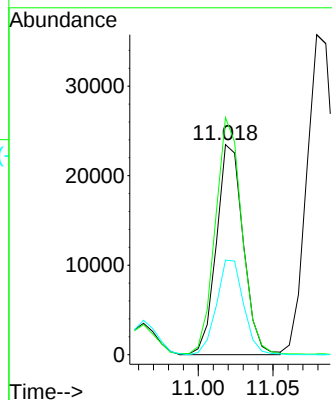
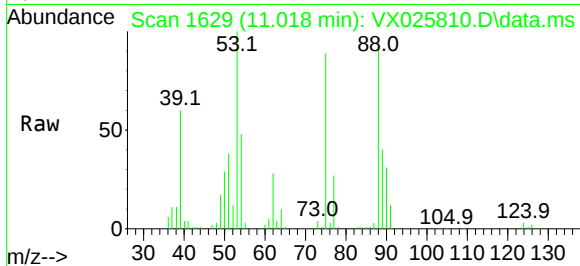




#81  
trans-1,4-Dichloro-2-butene  
Concen: 39.567 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

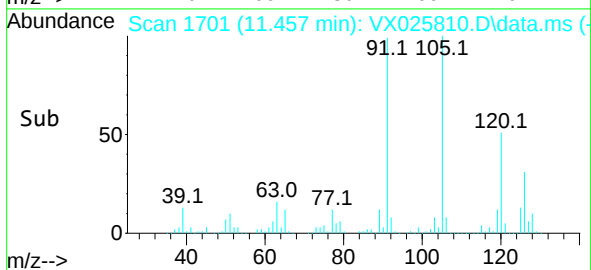
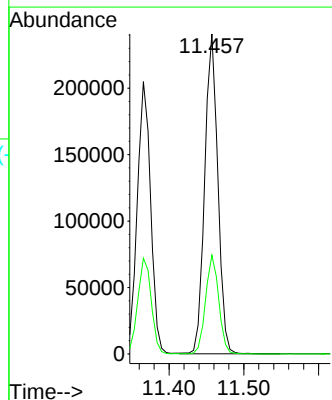
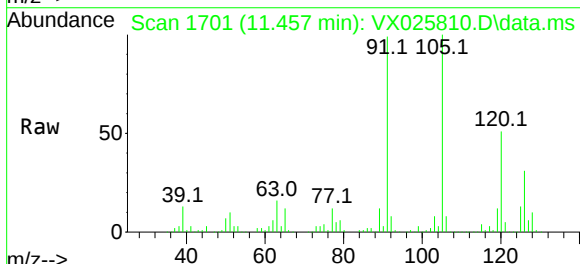
Instrument :  
MSVOA\_X  
ClientSampleId :

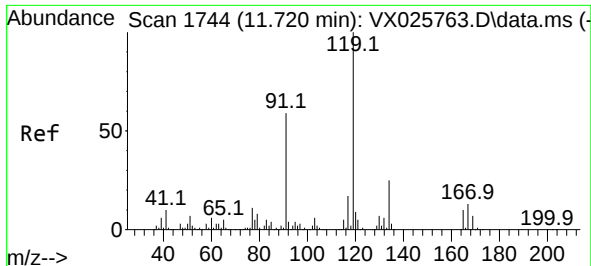
Tgt Ion: 75 Resp: 29307  
Ion Ratio Lower Upper  
75 100  
53 112.3 79.5 119.3  
89 45.3 38.3 57.5



#82  
4-Chlorotoluene  
Concen: 50.189 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

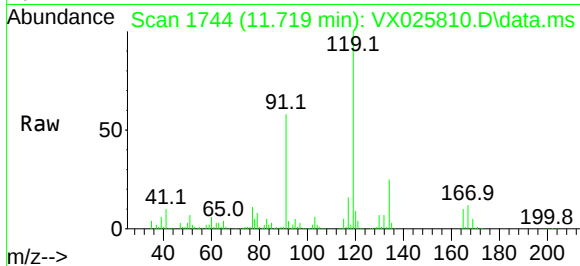
Tgt Ion: 91 Resp: 294051  
Ion Ratio Lower Upper  
91 100  
126 30.9 15.6 46.7





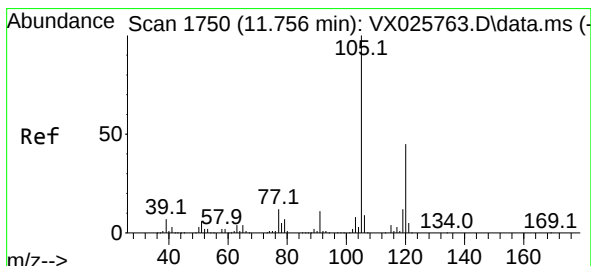
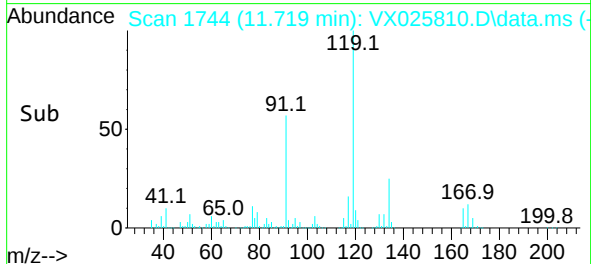
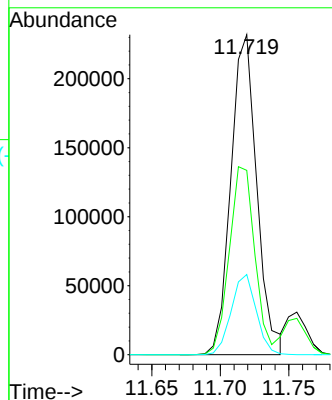
#83  
 tert-Butylbenzene  
 Concen: 51.666 ug/l  
 RT: 11.719 min Scan# 1174  
 Delta R.T. -0.000 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion:119 Resp: 305523  

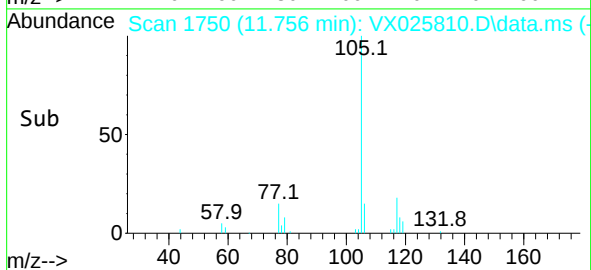
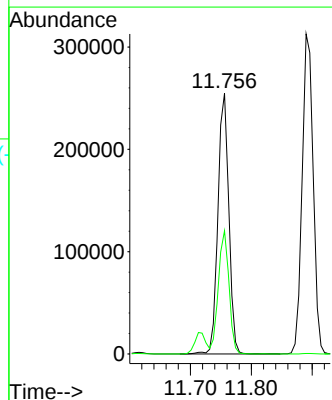
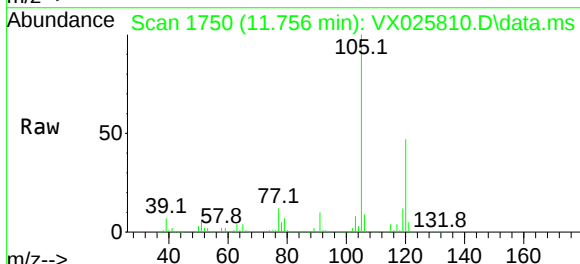
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 57.8  | 28.7  | 86.1  |
| 134 | 24.1  | 11.9  | 35.9  |

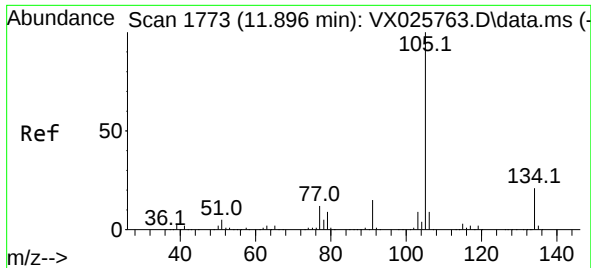


#84  
 1,2,4-Trimethylbenzene  
 Concen: 52.303 ug/l  
 RT: 11.756 min Scan# 1750  
 Delta R.T. -0.000 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

Tgt Ion:105 Resp: 315213  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 46.2  | 22.9  | 68.7  |

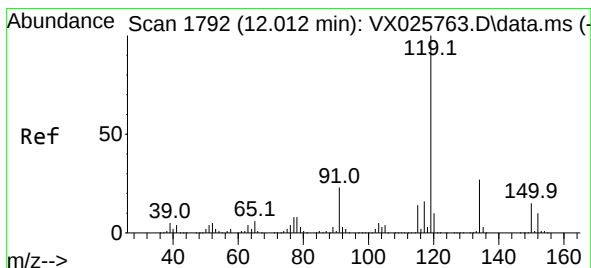
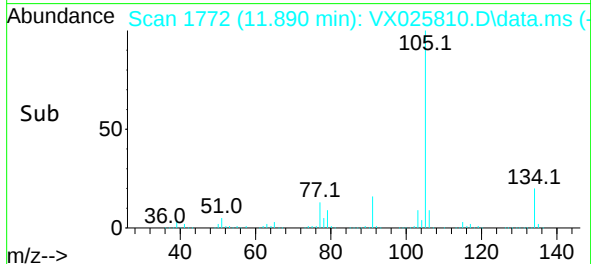
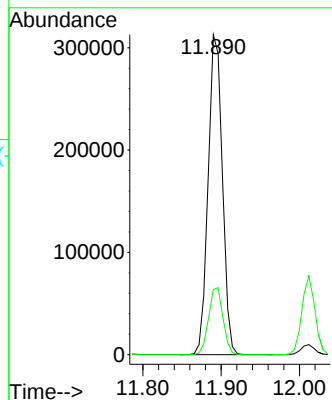
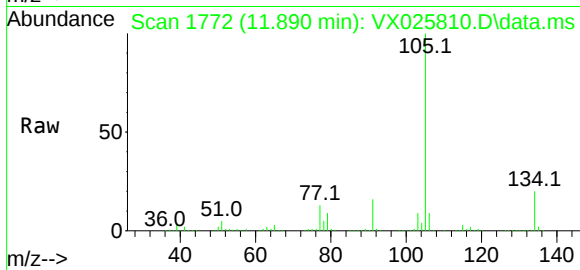




#85  
 sec-Butylbenzene  
 Concen: 55.284 ug/l  
 RT: 11.890 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

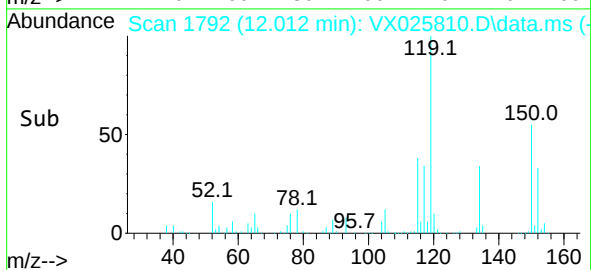
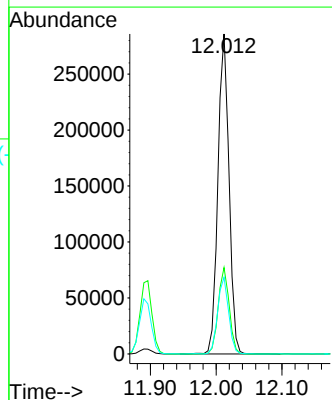
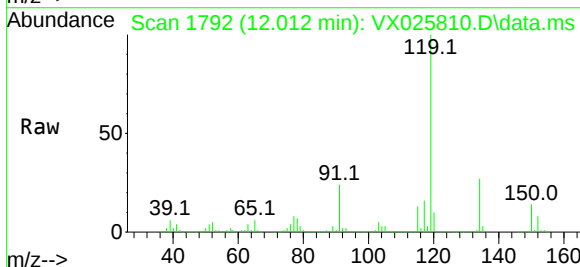
Instrument :  
 MSVOA\_X  
 ClientSampleId :

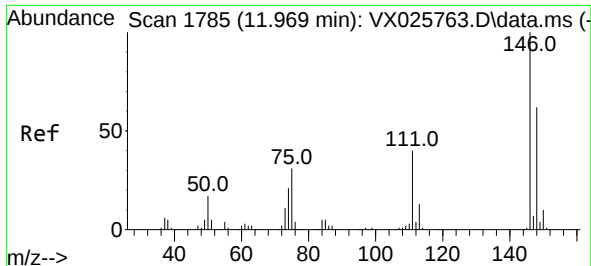
Tgt Ion:105 Resp: 392941  
 Ion Ratio Lower Upper  
 105 100  
 134 21.2 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 55.999 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX025810.D  
 Acq: 15 Dec 2021 13:03

Tgt Ion:119 Resp: 334267  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.2 39.6  
 91 23.8 11.9 35.9

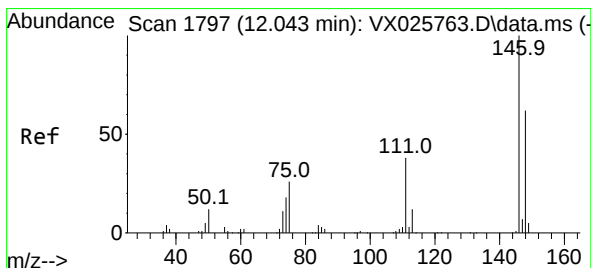
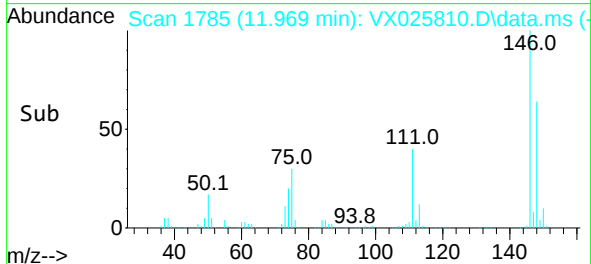
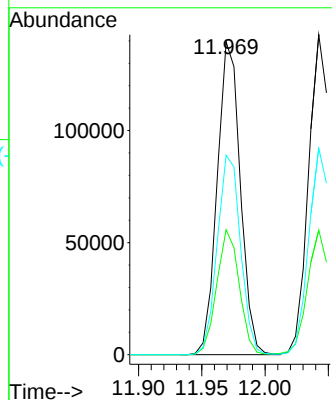
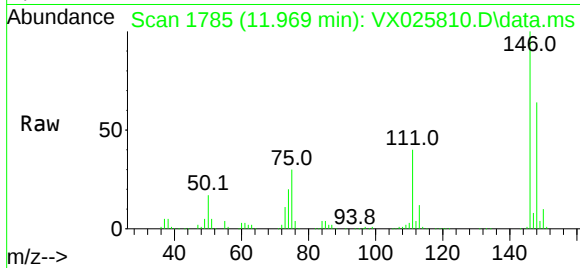




#87  
1,3-Dichlorobenzene  
Concen: 50.971 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

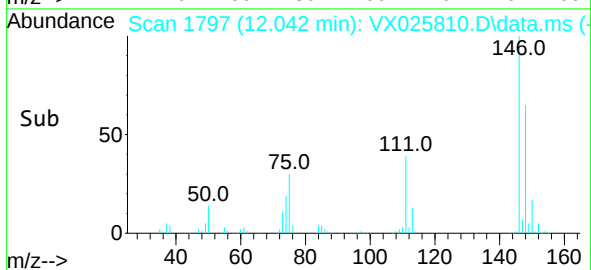
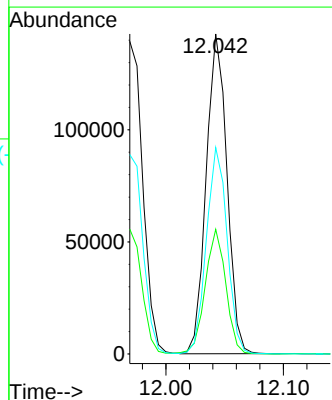
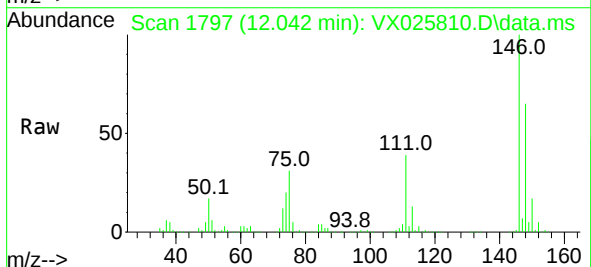
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MSVOA\_X  
ClientSampleId :

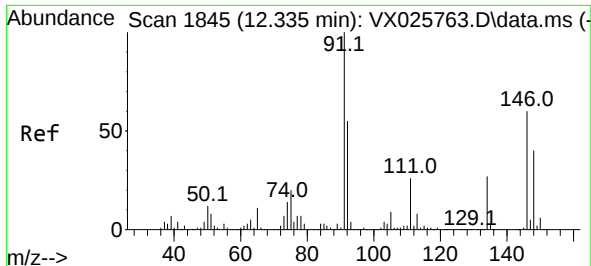
Tgt Ion:146 Resp: 177201  
Ion Ratio Lower Upper  
146 100  
111 39.0 19.9 59.6  
148 64.4 31.9 95.5



#88  
1,4-Dichlorobenzene  
Concen: 49.413 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

Tgt Ion:146 Resp: 175387  
Ion Ratio Lower Upper  
146 100  
111 38.7 19.9 59.7  
148 64.6 31.9 95.7





#89

n-Butylbenzene

Concen: 56.097 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA\_X

ClientSampleId :

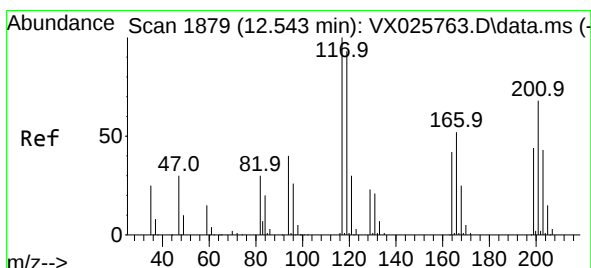
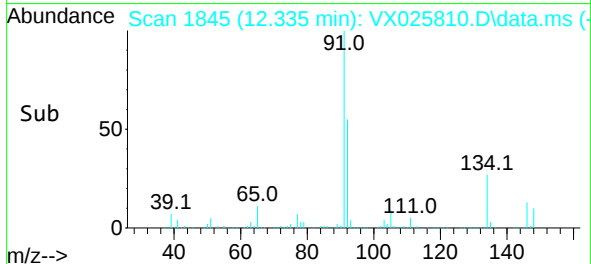
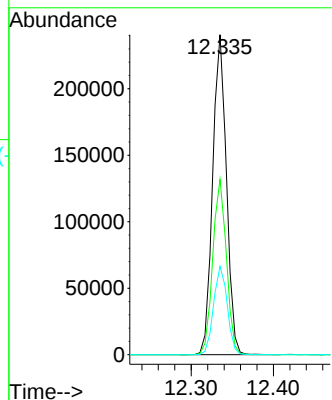
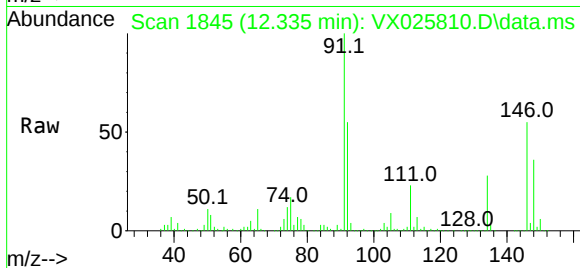
Tgt Ion: 91 Resp: 279323

Ion Ratio Lower Upper

91 100

92 54.4 27.3 81.8

134 27.4 13.5 40.4



#90

Hexachloroethane

Concen: 42.912 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX025810.D

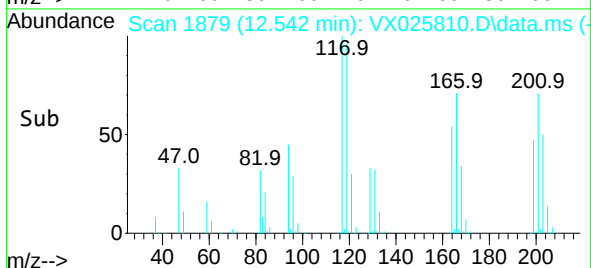
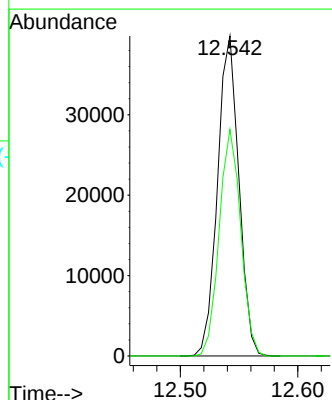
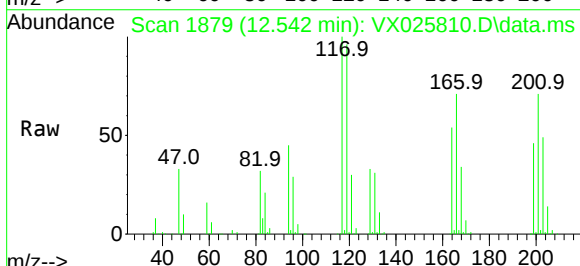
Acq: 15 Dec 2021 13:03

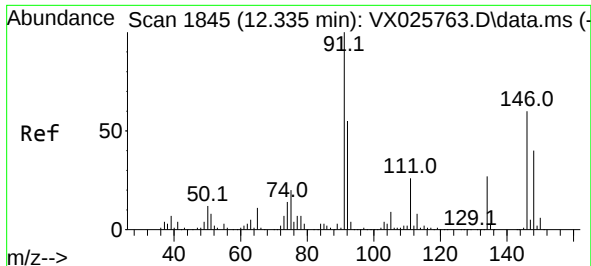
Tgt Ion: 117 Resp: 50342

Ion Ratio Lower Upper

117 100

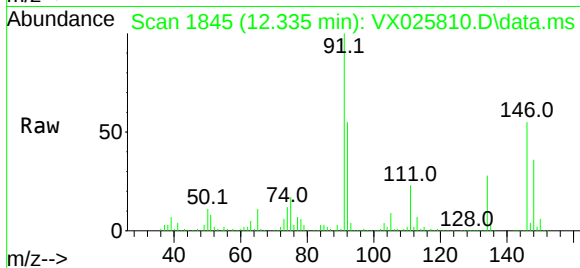
201 71.3 35.4 106.3



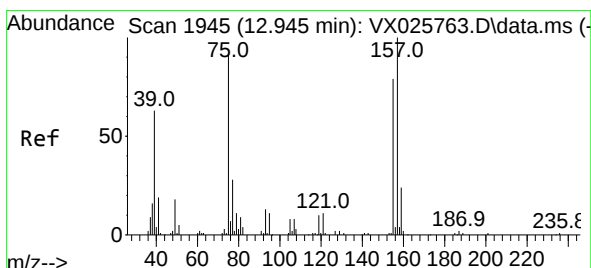
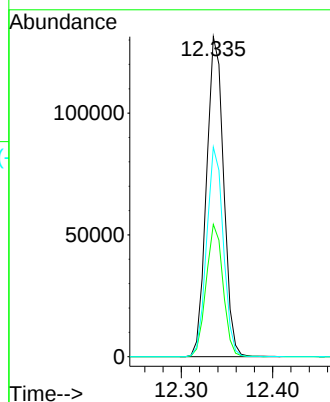
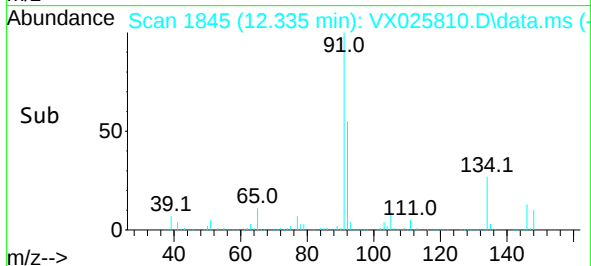


#91  
1,2-Dichlorobenzene  
Concen: 51.325 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

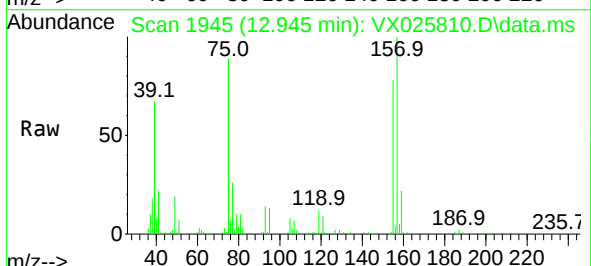
Instrument :  
MSVOA\_X  
ClientSampleId :



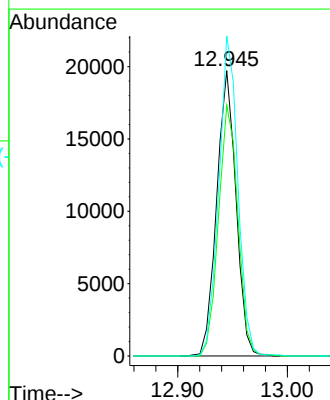
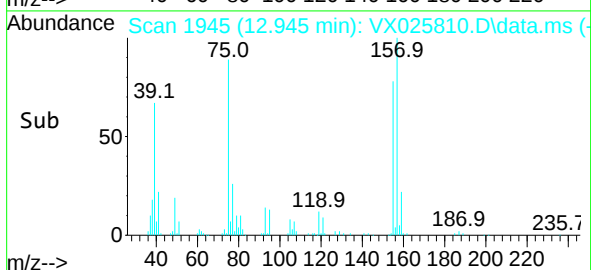
Tgt Ion:146 Resp: 170397  
Ion Ratio Lower Upper  
146 100  
111 40.8 20.6 61.9  
148 63.7 31.9 95.7

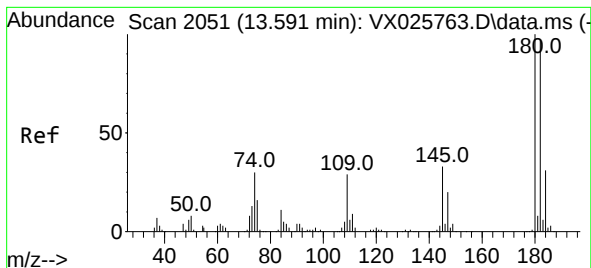


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 42.374 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03



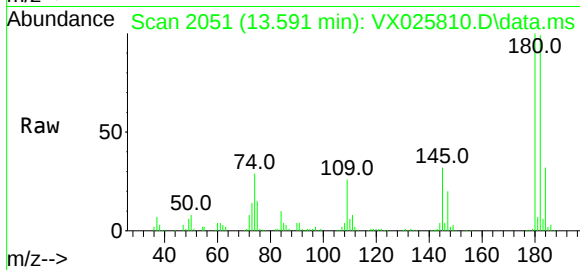
Tgt Ion: 75 Resp: 24141  
Ion Ratio Lower Upper  
75 100  
155 88.4 44.0 131.8  
157 110.9 55.5 166.5



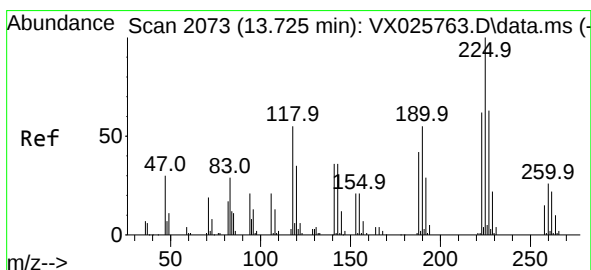
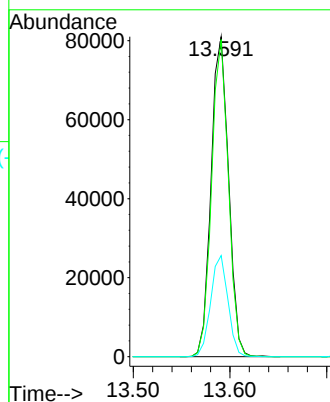
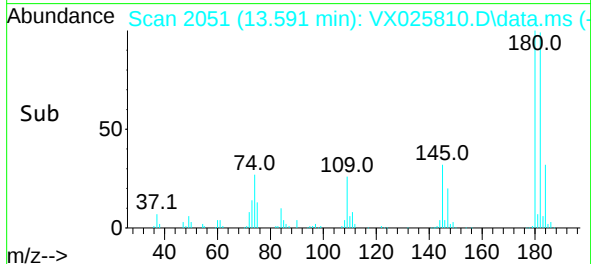


#93  
1,2,4-Trichlorobenzene  
Concen: 50.895 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03

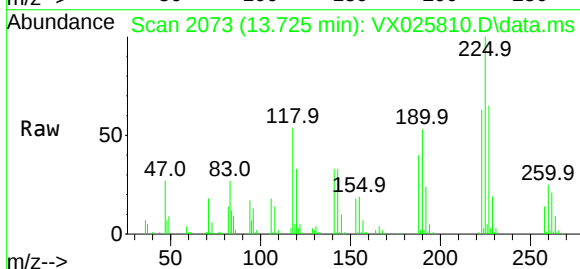
Instrument :  
MSVOA\_X  
ClientSampleId :



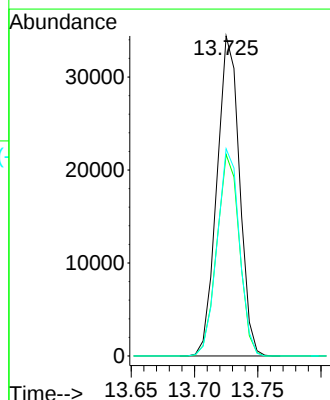
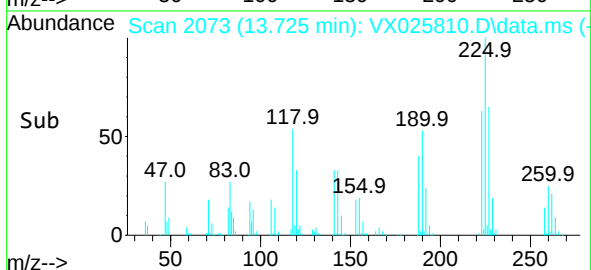
Tgt Ion:180 Resp: 101947  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.2 141.6  
145 31.2 16.3 48.9

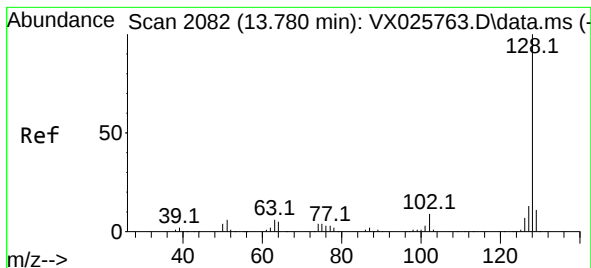


#94  
Hexachlorobutadiene  
Concen: 60.325 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX025810.D  
Acq: 15 Dec 2021 13:03



Tgt Ion:225 Resp: 42602  
Ion Ratio Lower Upper  
225 100  
223 62.8 31.6 95.0  
227 64.1 32.5 97.5





#95

Naphthalene

Concen: 48.362 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA\_X

ClientSampleId :

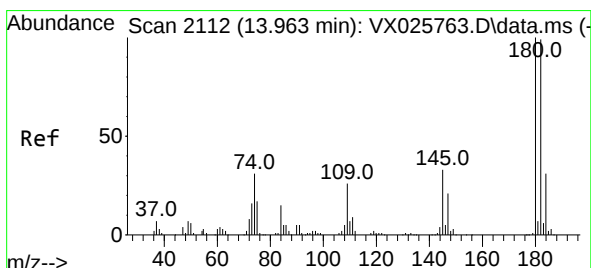
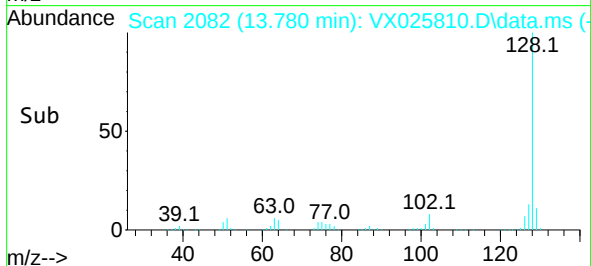
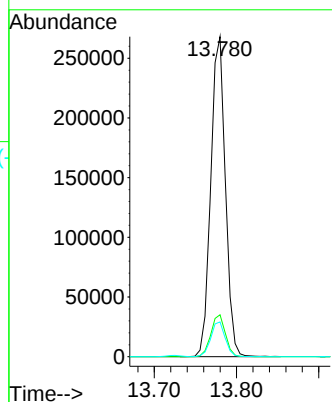
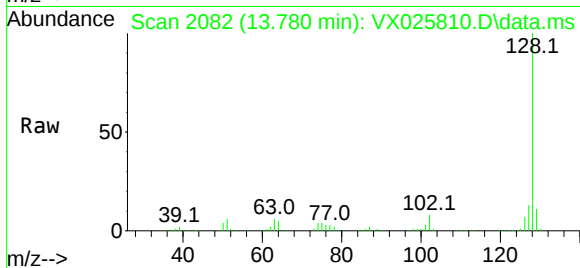
Tgt Ion:128 Resp: 330534

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.379 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Tgt Ion:180 Resp: 101927

Ion Ratio Lower Upper

180 100

182 93.3 47.5 142.6

145 33.2 16.7 50.1

