

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111721\  
 Data File : VX025198.D  
 Acq On : 17 Nov 2021 19:45  
 Operator : JC/MD  
 Sample : VX1117WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 18 06:27:40 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 114041   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 178620   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 164123   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 81002    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 63440    | 52.776   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 105.560% |          |
| 35) Dibromofluoromethane     | 5.391  | 113   | 57471    | 52.439   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 104.880% |          |
| 50) Toluene-d8               | 8.653  | 98    | 215206   | 52.226   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 104.460% |          |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 78406    | 50.296   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 100.600% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 22847    | 23.111   | ug/l       | 100      |
| 3) Chloromethane             | 1.294  | 50    | 25270    | 20.645   | ug/l       | 100      |
| 4) Vinyl Chloride            | 1.374  | 62    | 28443    | 21.165   | ug/l       | 99       |
| 5) Bromomethane              | 1.599  | 94    | 19917    | 34.472   | ug/l       | 99       |
| 6) Chloroethane              | 1.684  | 64    | 18568    | 20.025   | ug/l       | 99       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 43656    | 21.887   | ug/l       | 99       |
| 8) Diethyl Ether             | 2.136  | 74    | 16485    | 20.026   | ug/l       | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 21897    | 20.632   | ug/l       | 96       |
| 10) Methyl Iodide            | 2.453  | 142   | 25117    | 18.928   | ug/l       | 92       |
| 11) Tert butyl alcohol       | 2.965  | 59    | 34321    | 110.432  | ug/l       | 97       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 21753    | 20.580   | ug/l       | 88       |
| 13) Acrolein                 | 2.233  | 56    | 5601     | 101.708  | ug/l       | 95       |
| 14) Allyl chloride           | 2.666  | 41    | 37381    | 19.541   | ug/l       | 94       |
| 15) Acrylonitrile            | 3.068  | 53    | 69098    | 107.119  | ug/l       | 98       |
| 16) Acetone                  | 2.379  | 43    | 61381    | 91.896   | ug/l       | 96       |
| 17) Carbon Disulfide         | 2.507  | 76    | 57318    | 19.277   | ug/l       | 97       |
| 18) Methyl Acetate           | 2.703  | 43    | 44012    | 20.623   | ug/l       | 97       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 75028    | 20.372   | ug/l       | 99       |
| 20) Methylene Chloride       | 2.788  | 84    | 24474    | 19.492   | ug/l       | 94       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 23154    | 19.996   | ug/l       | 85       |
| 22) Diisopropyl ether        | 3.763  | 45    | 72406    | 19.875   | ug/l       | 98       |
| 23) Vinyl Acetate            | 3.727  | 43    | 294626   | 100.683  | ug/l       | 96       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 40603    | 20.398   | ug/l       | 98       |
| 25) 2-Butanone               | 4.562  | 43    | 97858    | 101.334  | ug/l       | 98       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 35319    | 19.571   | ug/l       | 96       |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 27246    | 20.149   | ug/l       | 90       |
| 28) Bromochloromethane       | 4.903  | 49    | 19184    | 20.668   | ug/l       | 90       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 63067    | 105.474  | ug/l       | 98       |
| 30) Chloroform               | 5.098  | 83    | 42430    | 20.482   | ug/l       | 96       |
| 31) Cyclohexane              | 5.470  | 56    | 37572    | 20.226   | ug/l       | 95       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 38138    | 20.109   | ug/l       | 96       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 30655    | 19.671   | ug/l       | 96       |
| 37) Ethyl Acetate            | 4.721  | 43    | 36692    | 20.694   | ug/l       | 98       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 34816    | 20.284   | ug/l       | 99       |
| 39) Methylcyclohexane        | 7.385  | 83    | 39566    | 19.793   | ug/l       | 95       |
| 40) Benzene                  | 6.037  | 78    | 93710    | 19.850   | ug/l       | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111721\  
 Data File : VX025198.D  
 Acq On : 17 Nov 2021 19:45  
 Operator : JC/MD  
 Sample : VX1117WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 18 06:27:40 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 19935    | 20.257  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 31599    | 20.571  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 60228    | 20.411  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 27406    | 19.984  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 23653    | 20.400  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 17268    | 20.515  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.824  | 83   | 33107    | 20.015  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 27324    | 19.731  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 12939    | 442.440 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 190037   | 102.707 | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 61724    | 20.027  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 36016    | 19.580  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 38662    | 19.390  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 25314    | 20.665  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 40183    | 20.214  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 40657    | 20.025  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 89318    | 96.575  | ug/l   | 94       |
| 59) 2-Hexanone                | 9.433  | 43   | 145980   | 100.075 | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.525  | 129  | 28189    | 19.994  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 26888    | 20.266  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 27928    | 20.636  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 67890    | 20.299  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 26112    | 20.359  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 115988   | 20.068  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 93507    | 39.609  | ug/l   | 93       |
| 69) o-Xylene                  | 10.646 | 106  | 46497    | 20.124  | ug/l   | 91       |
| 70) Styrene                   | 10.658 | 104  | 75912    | 19.887  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 21774    | 19.554  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 117865   | 20.417  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.847 | 43   | 48438    | 19.399  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 37664    | 20.170  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 43487    | 26.217  | ug/l   | 86       |
| 77) Bromobenzene              | 11.201 | 156  | 30600    | 20.611  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 130264   | 20.102  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 78751    | 19.962  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 98581    | 20.315  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 12717    | 19.313  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 88655    | 19.686  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 99535    | 20.184  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 98333    | 20.503  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 122985   | 20.513  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 103444   | 20.082  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 55645    | 20.134  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 56045    | 20.013  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 83526    | 19.238  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 18602    | 19.596  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 54408    | 20.201  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 8620     | 22.100  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 33339    | 21.031  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 14918    | 19.599  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 111387   | 20.156  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 33224    | 21.424  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111721\  
Data File : VX025198.D  
Acq On : 17 Nov 2021 19:45  
Operator : JC/MD  
Sample : VX1117WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

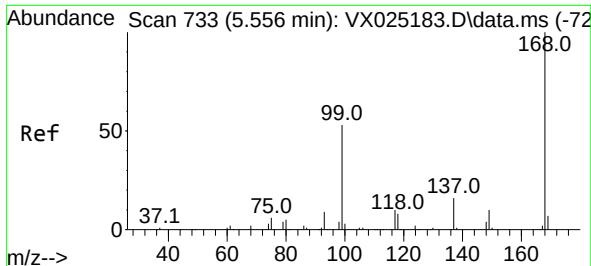
Quant Time: Nov 18 06:27:40 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 17 15:36:16 2021  
Response via : Initial Calibration

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

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

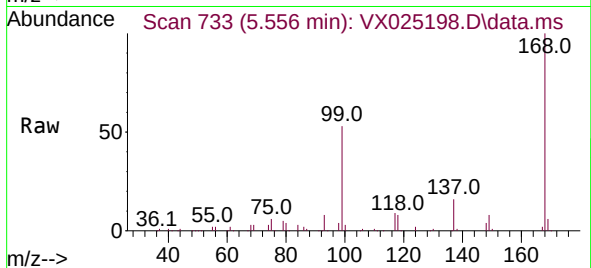
Quant Time: Nov 18 06:27:40 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 17 15:36:16 2021  
Response via : Initial Calibration



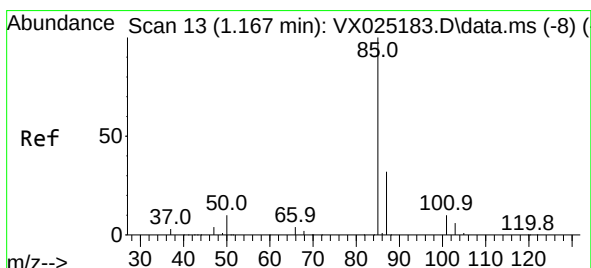
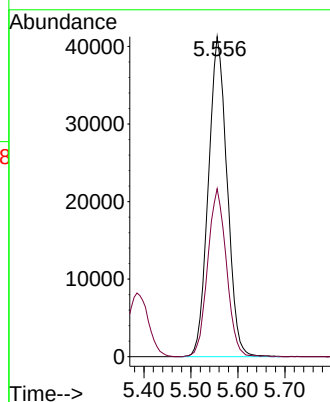
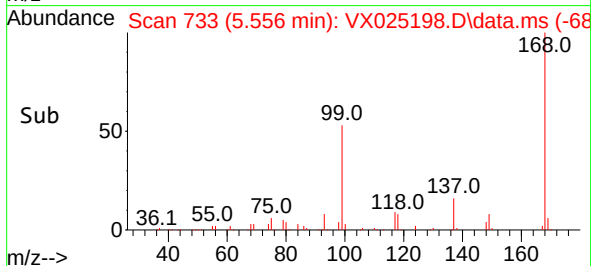


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Instrument :  
MSVOA\_X  
ClientSampleId :

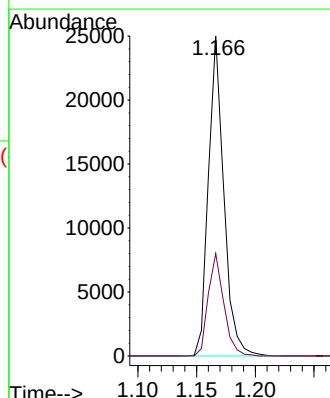
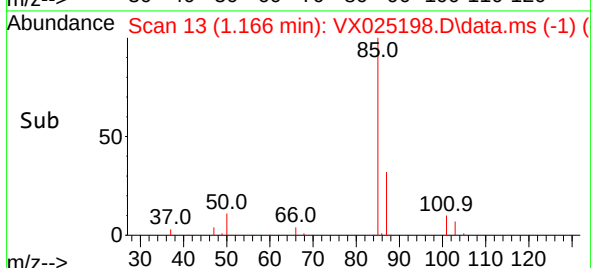
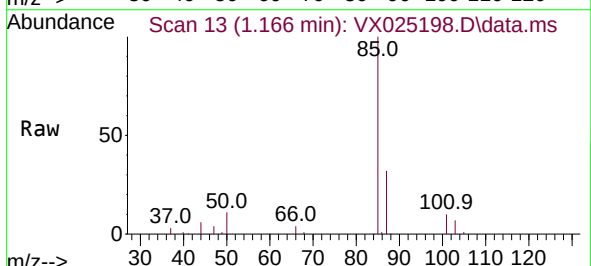


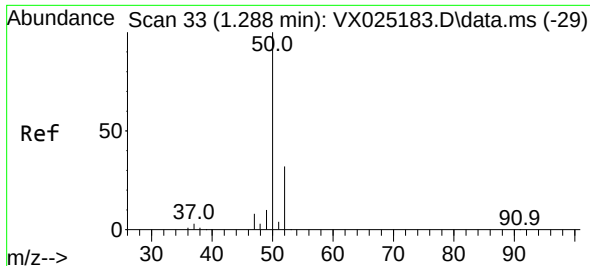
Tgt Ion:168 Resp: 114041  
Ion Ratio Lower Upper  
168 100  
99 52.5 46.4 69.6



#2  
Dichlorodifluoromethane  
Concen: 23.111 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.001 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 85 Resp: 22847  
Ion Ratio Lower Upper  
85 100  
87 32.0 16.0 47.9

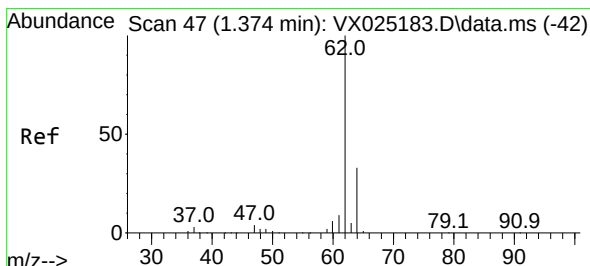
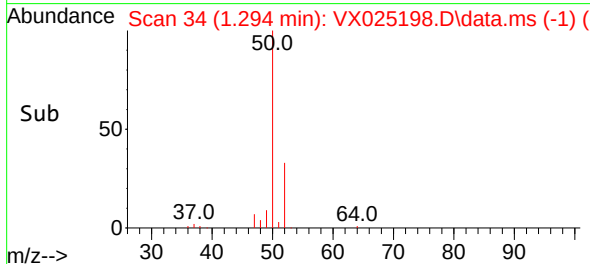
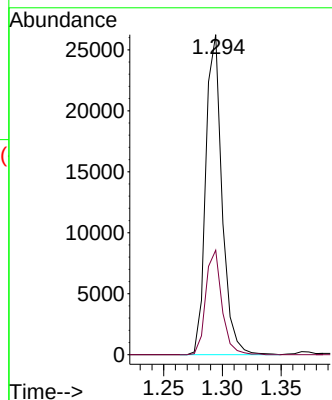
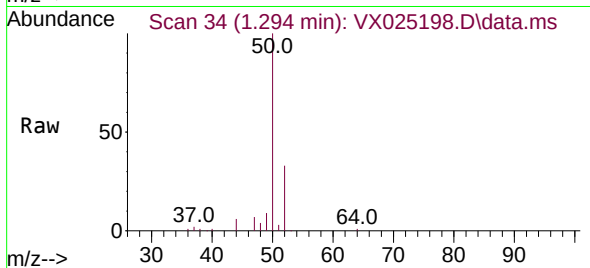




#3  
Chloromethane  
Concen: 20.645 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

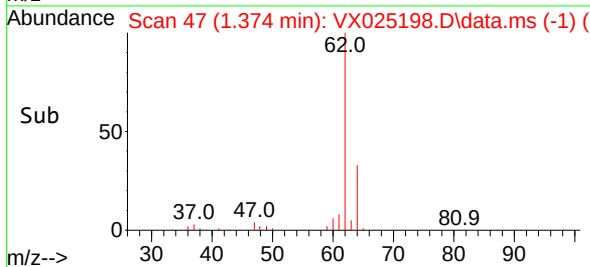
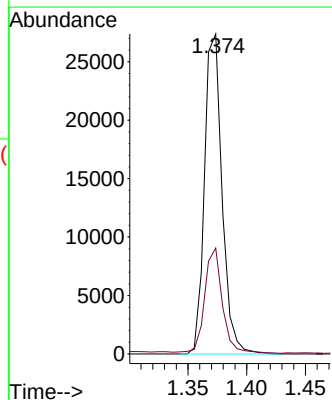
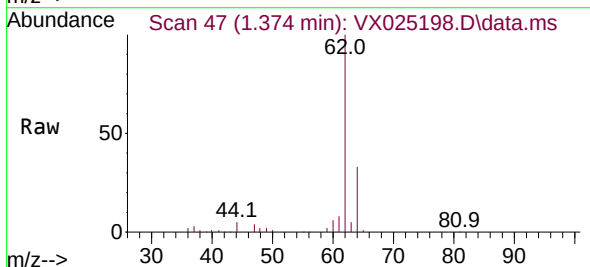
Instrument :  
MSVOA\_X  
ClientSampleId :

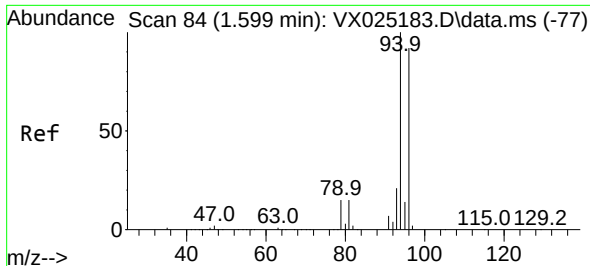
Tgt Ion: 50 Resp: 25270  
Ion Ratio Lower Upper  
50 100  
52 32.6 25.9 38.9



#4  
Vinyl Chloride  
Concen: 21.165 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 62 Resp: 28443  
Ion Ratio Lower Upper  
62 100  
64 32.9 26.0 39.0

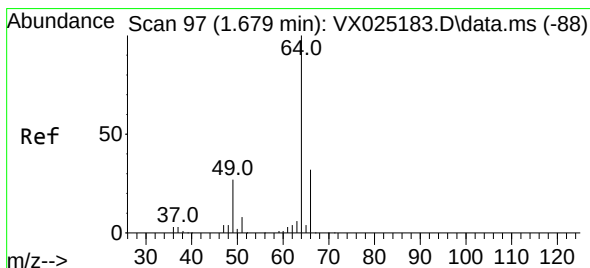
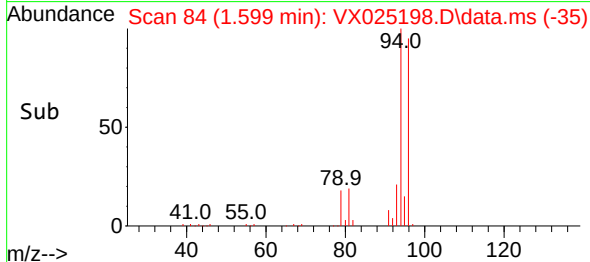
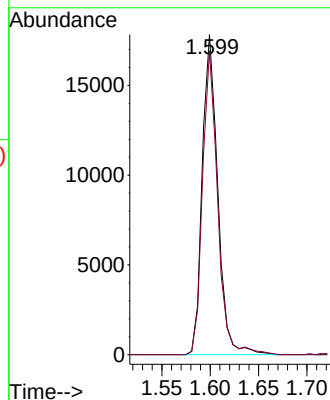
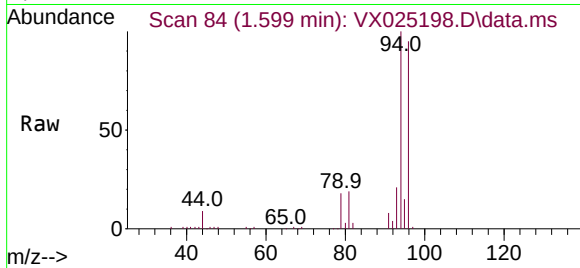




#5  
Bromomethane  
Concen: 34.472 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

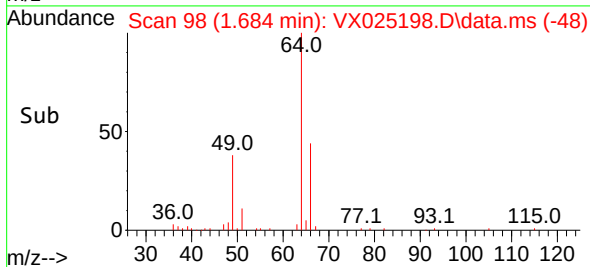
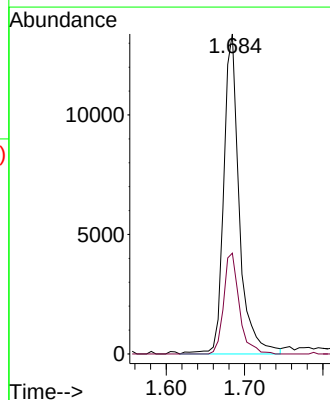
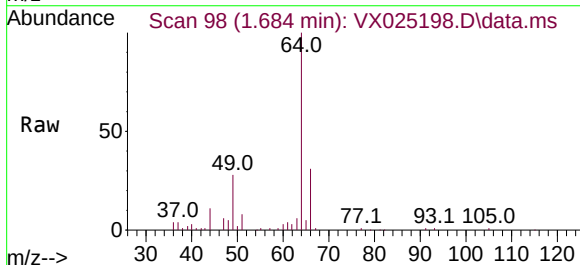
Instrument :  
MSVOA\_X  
ClientSampleId :

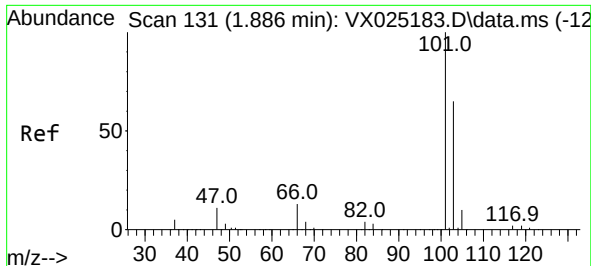
Tgt Ion: 94 Resp: 19917  
Ion Ratio Lower Upper  
94 100  
96 94.9 74.8 112.2



#6  
Chloroethane  
Concen: 20.025 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. 0.005 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

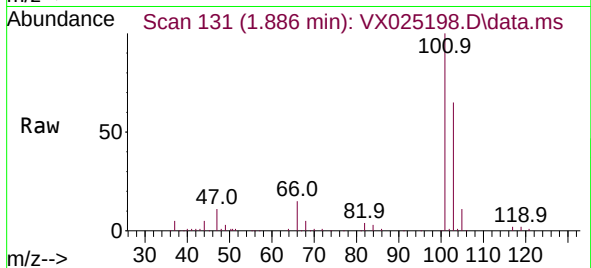
Tgt Ion: 64 Resp: 18568  
Ion Ratio Lower Upper  
64 100  
66 31.5 25.6 38.4



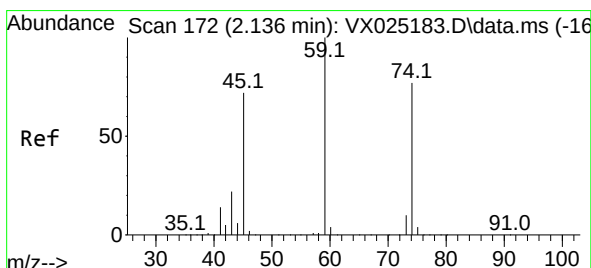
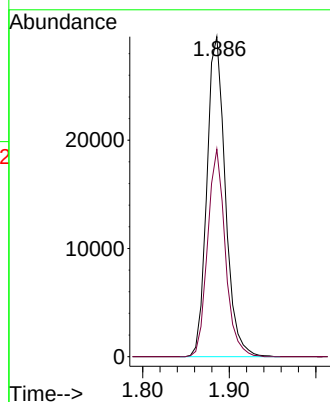
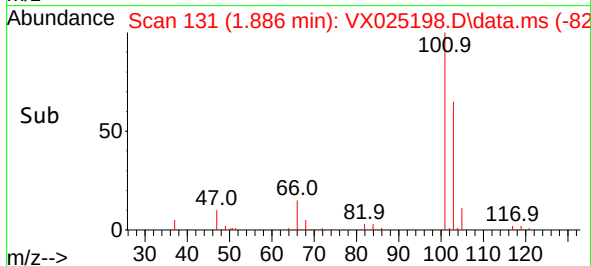


#7  
 Trichlorofluoromethane  
 Concen: 21.887 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX025198.D  
 Acq: 17 Nov 2021 19:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :

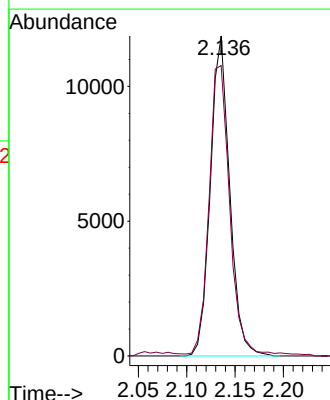
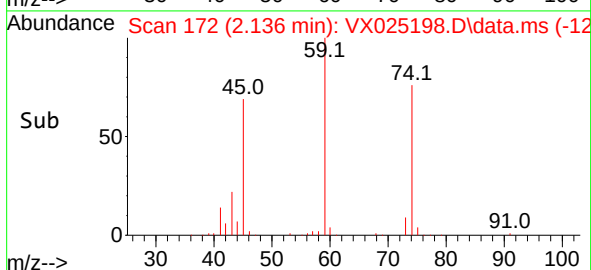
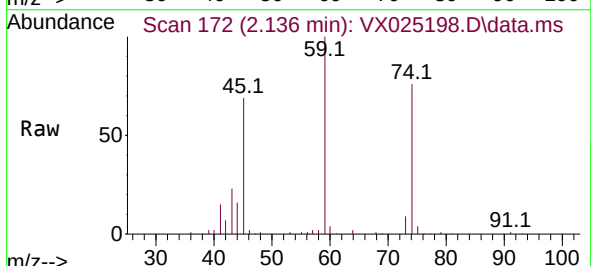


Tgt Ion:101 Resp: 43656  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 51.0 76.6

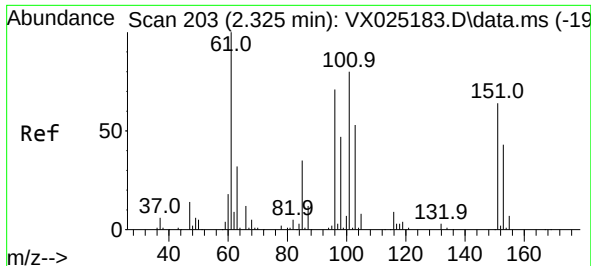


#8  
 Diethyl Ether  
 Concen: 20.026 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX025198.D  
 Acq: 17 Nov 2021 19:45

Tgt Ion: 74 Resp: 16485  
 Ion Ratio Lower Upper  
 74 100  
 45 98.6 47.6 142.9



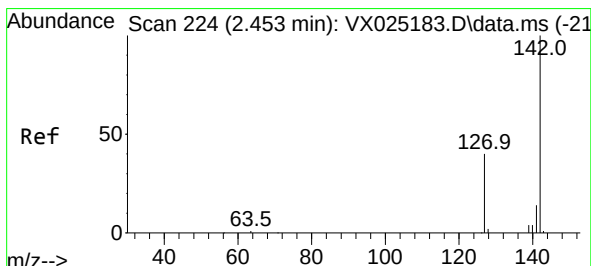
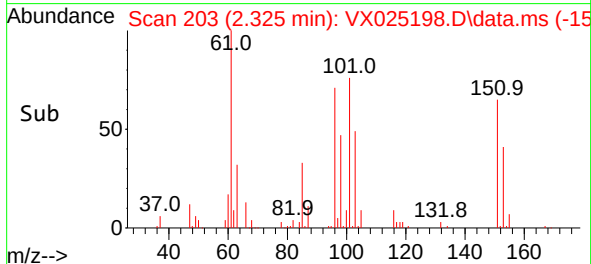
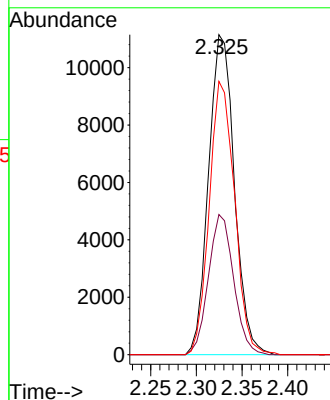
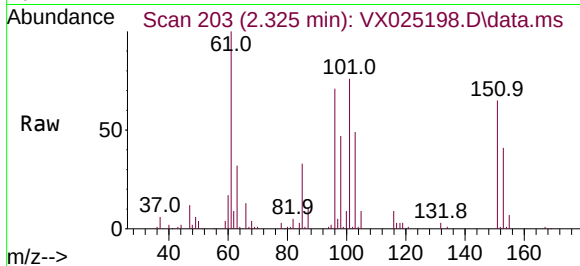




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.632 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

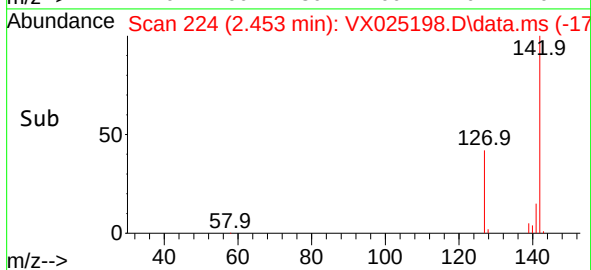
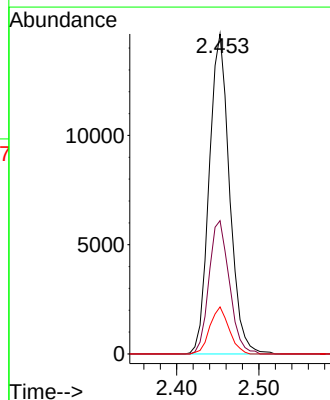
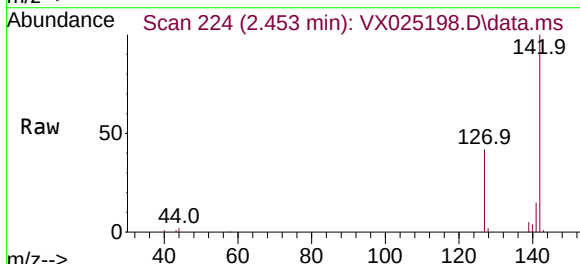
Instrument :  
MSVOA\_X  
ClientSampleId :

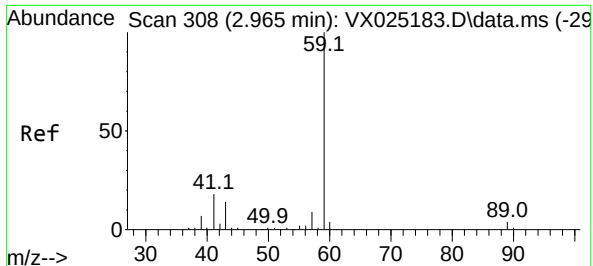
Tgt Ion:101 Resp: 21897  
Ion Ratio Lower Upper  
101 100  
85 42.7 35.9 53.9  
151 84.0 64.4 96.6



#10  
Methyl Iodide  
Concen: 18.928 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion:142 Resp: 25117  
Ion Ratio Lower Upper  
142 100  
127 41.7 38.9 58.3  
141 13.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 110.432 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

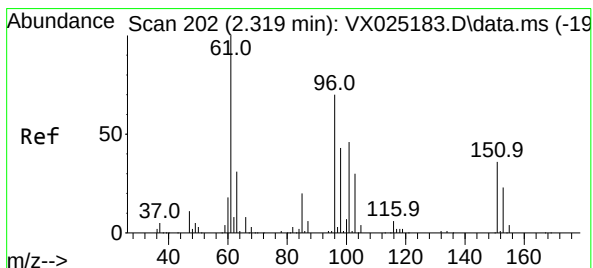
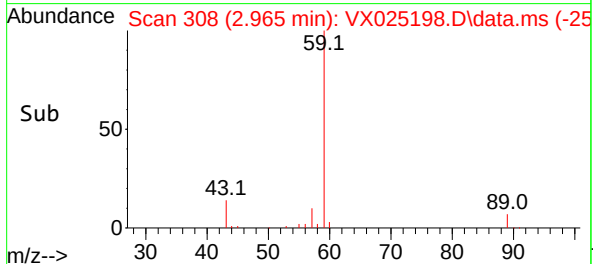
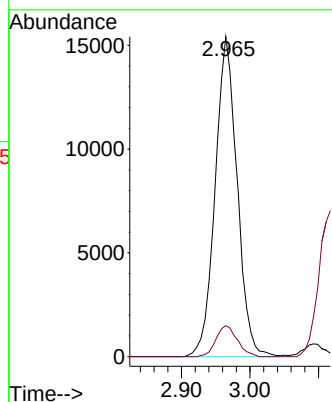
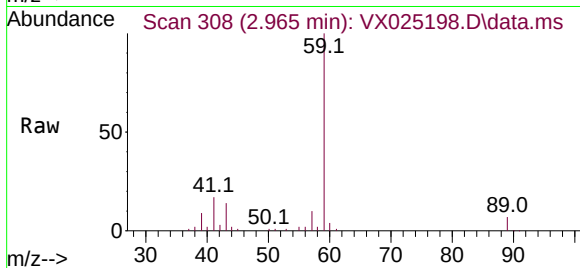
ClientSampleId :

Tgt Ion: 59 Resp: 34321

Ion Ratio Lower Upper

59 100

57 9.4 8.5 12.7



#12

1,1-Dichloroethene

Concen: 20.580 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

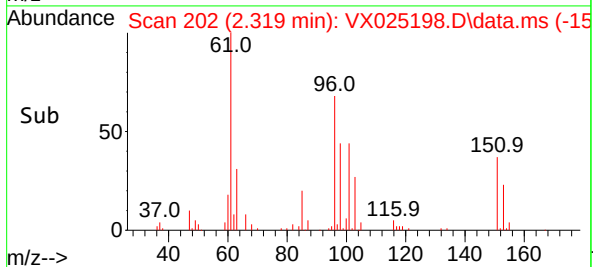
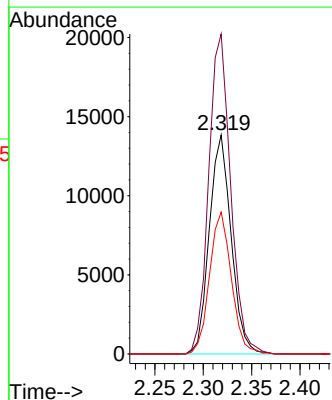
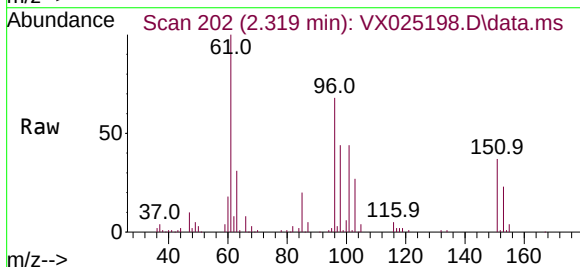
Tgt Ion: 96 Resp: 21753

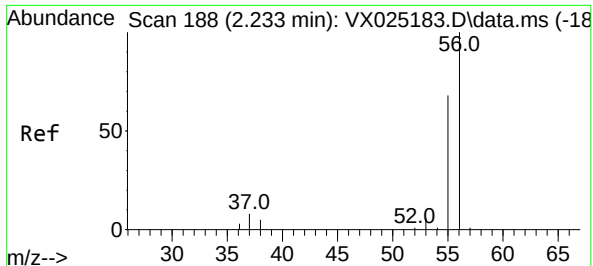
Ion Ratio Lower Upper

96 100

61 146.1 134.1 201.1

98 64.8 51.5 77.3





#13

Acrolein

Concen: 101.708 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

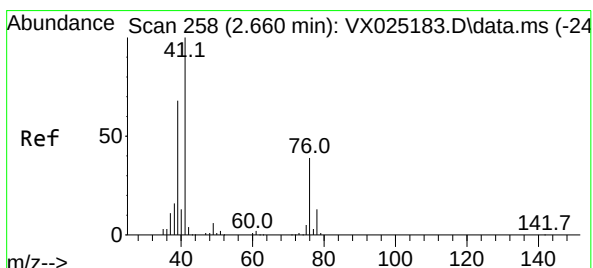
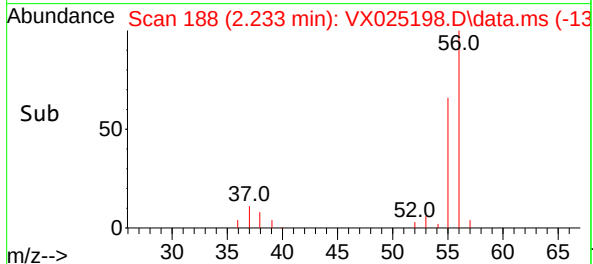
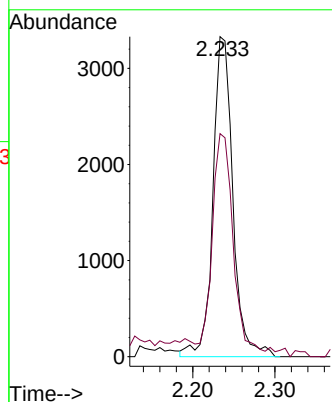
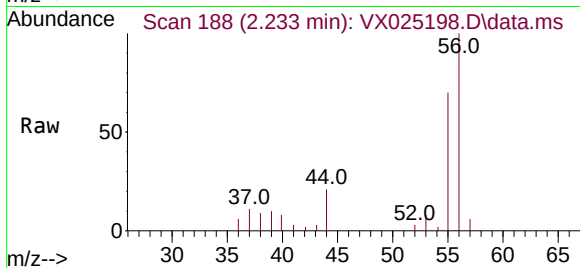
ClientSampleId :

Tgt Ion: 56 Resp: 5601

Ion Ratio Lower Upper

56 100

55 69.2 58.6 87.8



#14

Allyl chloride

Concen: 19.541 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

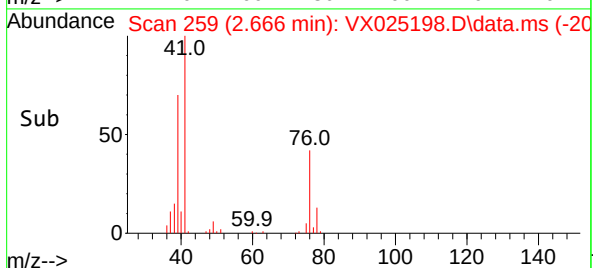
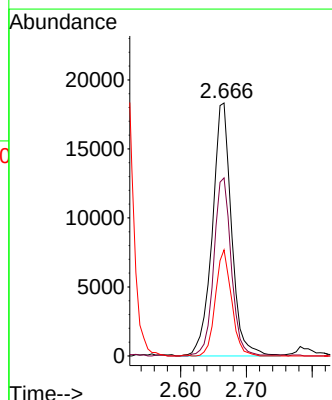
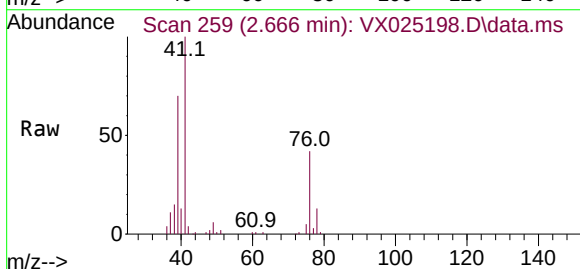
Tgt Ion: 41 Resp: 37381

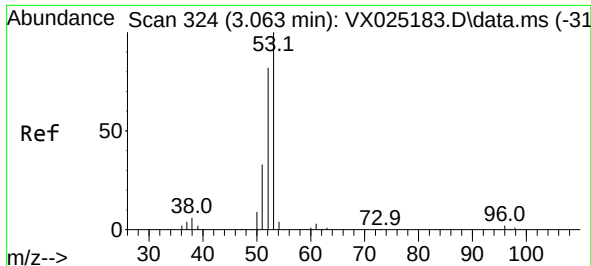
Ion Ratio Lower Upper

41 100

39 64.0 54.6 82.0

76 35.1 25.3 37.9





#15

Acrylonitrile

Concen: 107.119 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.005 min

Lab File: VX025198.D

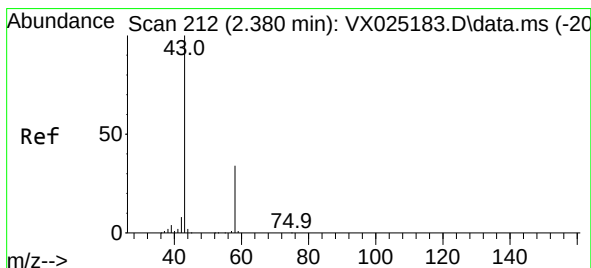
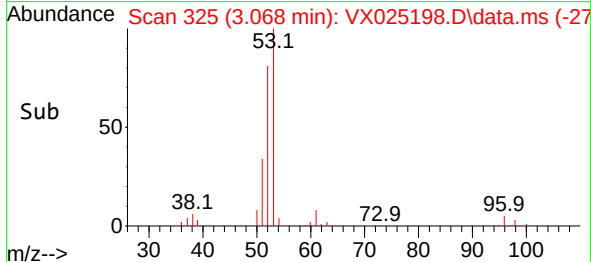
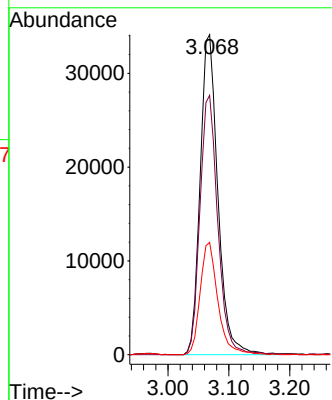
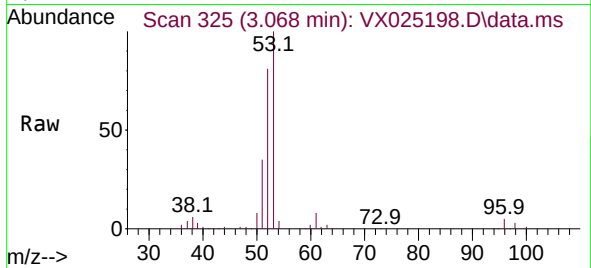
Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 69098 |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 81.4     | 66.2 99.4   |
| 51 35.0     | 29.8 44.8   |



#16

Acetone

Concen: 91.896 ug/l

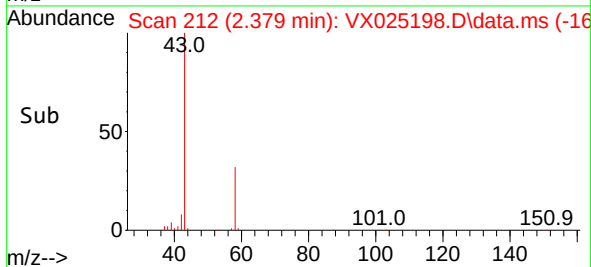
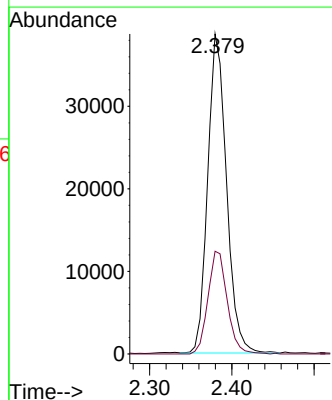
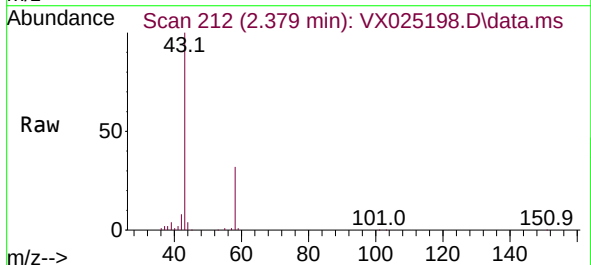
RT: 2.379 min Scan# 212

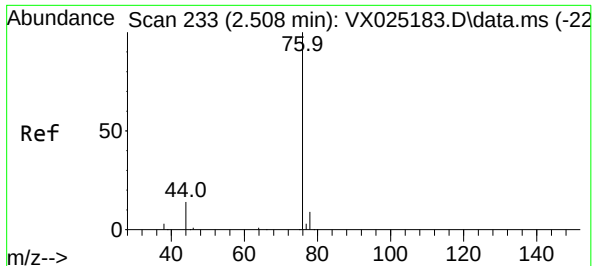
Delta R.T. -0.001 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

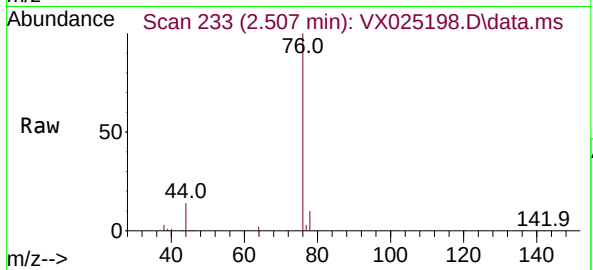
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 61381 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 32.2     | 24.0 36.0   |



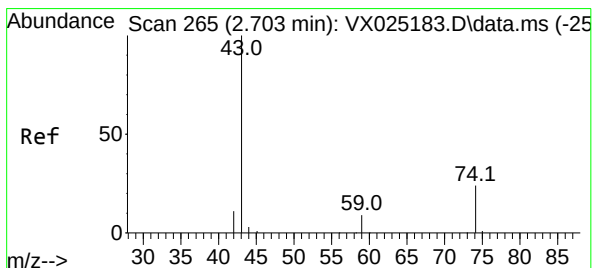
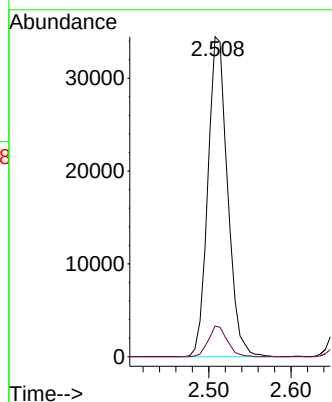
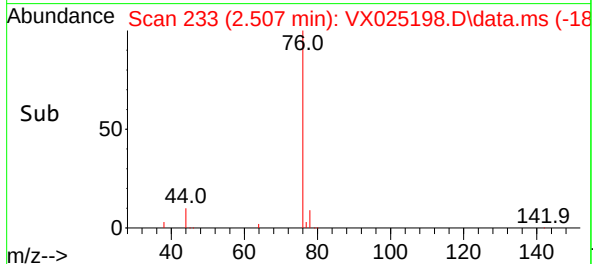


#17  
Carbon Disulfide  
Concen: 19.277 ug/l  
RT: 2.507 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Instrument :  
MSVOA\_X  
ClientSampleId :

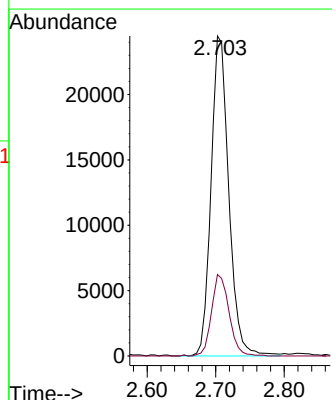
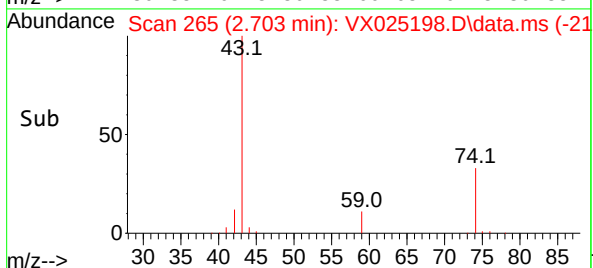
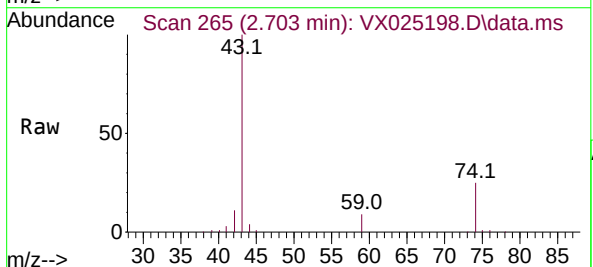


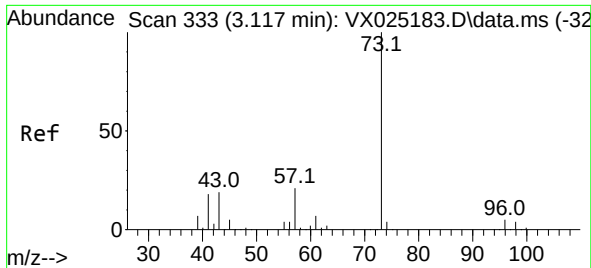
Tgt Ion: 76 Resp: 57318  
Ion Ratio Lower Upper  
76 100  
78 9.5 6.9 10.3



#18  
Methyl Acetate  
Concen: 20.623 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 43 Resp: 44012  
Ion Ratio Lower Upper  
43 100  
74 25.1 19.0 28.6

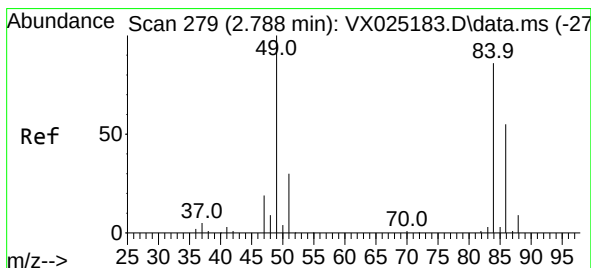
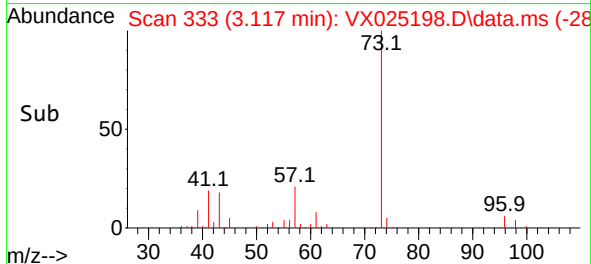
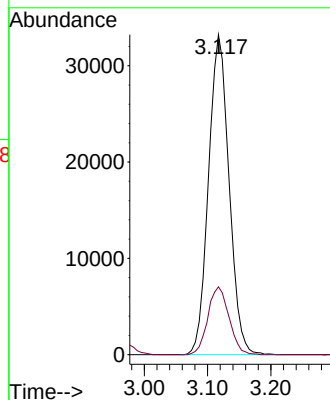
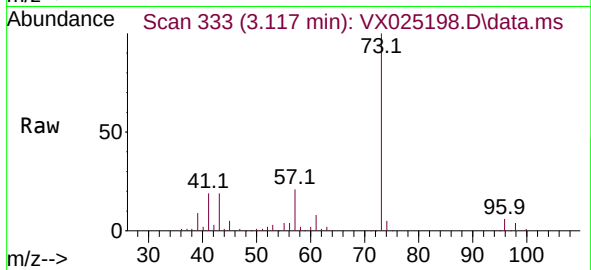




#19  
Methyl tert-butyl Ether  
Concen: 20.372 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

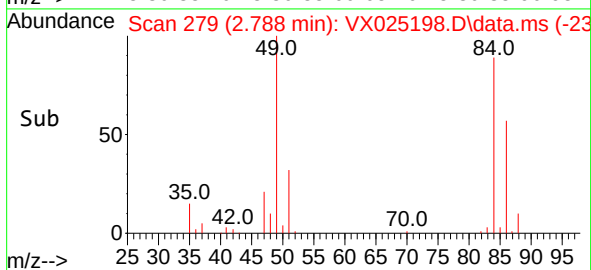
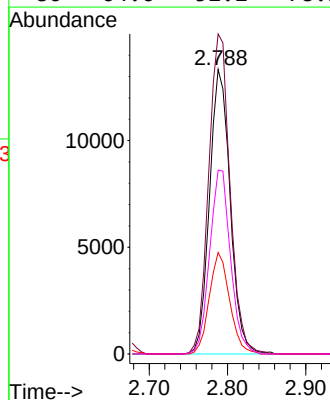
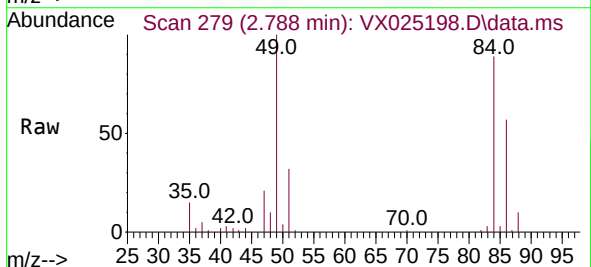
Instrument :  
MSVOA\_X  
ClientSampleId :

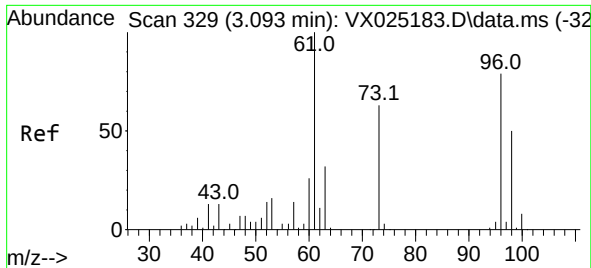
Tgt Ion: 73 Resp: 75028  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.5 26.3



#20  
Methylene Chloride  
Concen: 19.492 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 84 Resp: 24474  
Ion Ratio Lower Upper  
84 100  
49 112.5 98.2 147.2  
51 35.7 30.2 45.4  
86 64.6 52.2 78.2

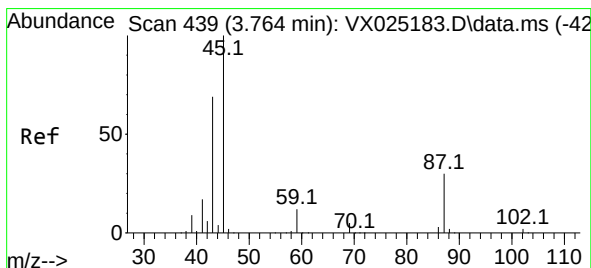
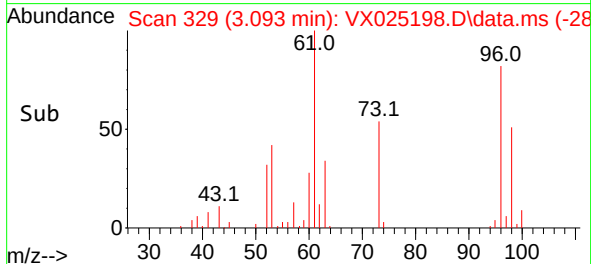
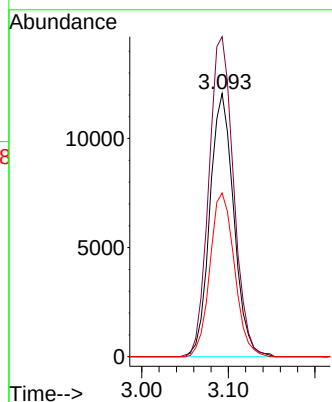
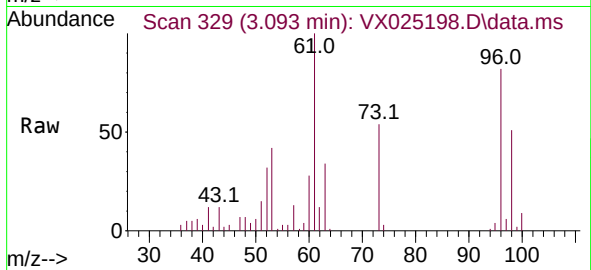




#21  
trans-1,2-Dichloroethene  
Concen: 19.996 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

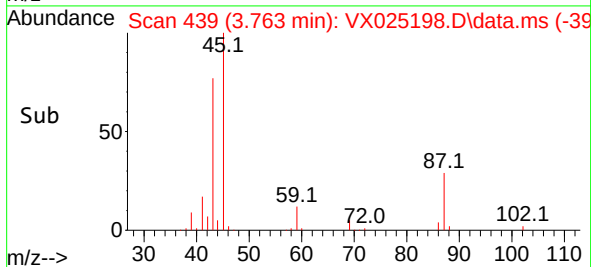
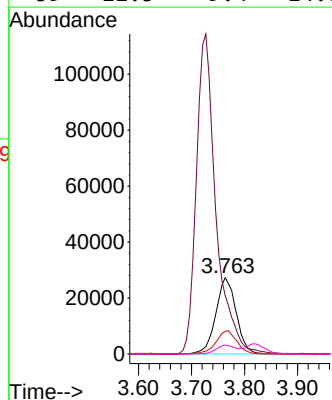
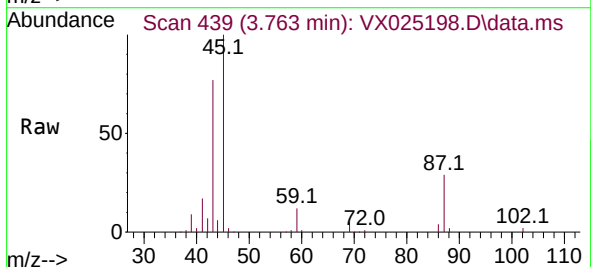
Instrument :  
MSVOA\_X  
ClientSampleId :

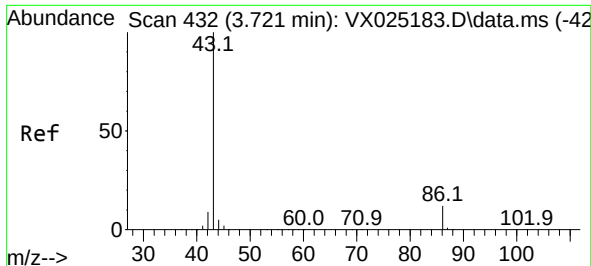
Tgt Ion: 96 Resp: 23154  
Ion Ratio Lower Upper  
96 100  
61 121.6 117.9 176.9  
98 62.2 51.1 76.7



#22  
Diisopropyl ether  
Concen: 19.875 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.001 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 45 Resp: 72406  
Ion Ratio Lower Upper  
45 100  
43 75.9 58.3 87.5  
87 29.5 23.7 35.5  
59 11.5 9.4 14.0

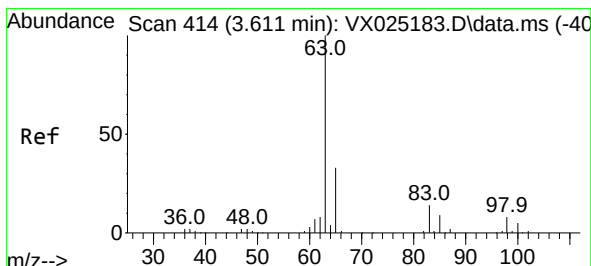
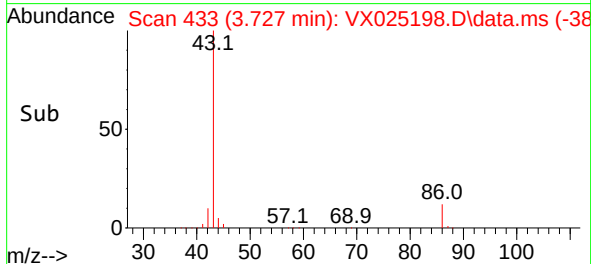
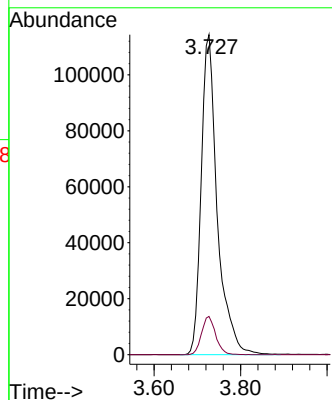
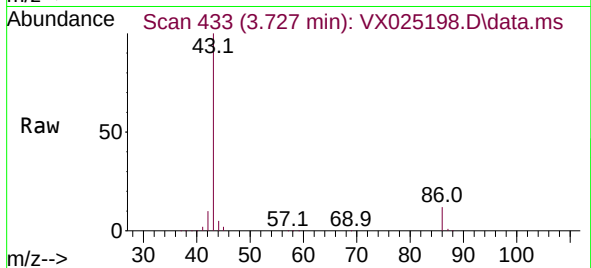




#23  
 Vinyl Acetate  
 Concen: 100.683 ug/l  
 RT: 3.727 min Scan# 411  
 Delta R.T. 0.006 min  
 Lab File: VX025198.D  
 Acq: 17 Nov 2021 19:45

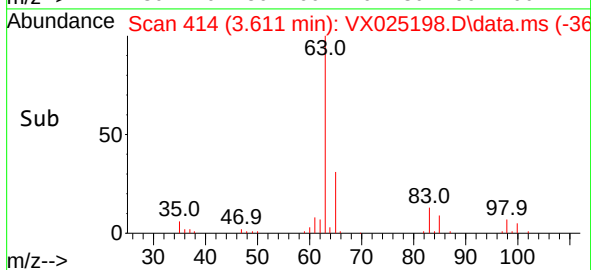
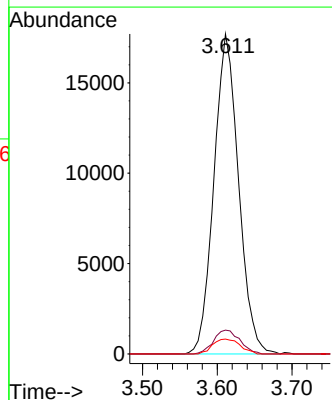
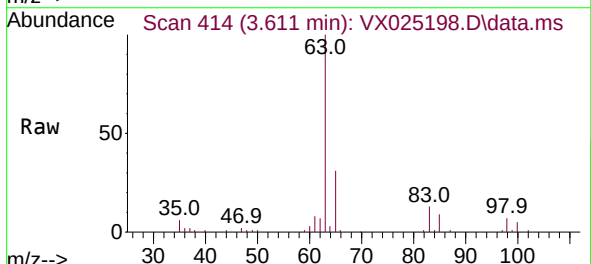
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 294626  
 Ion Ratio Lower Upper  
 43 100  
 86 12.0 8.2 12.4

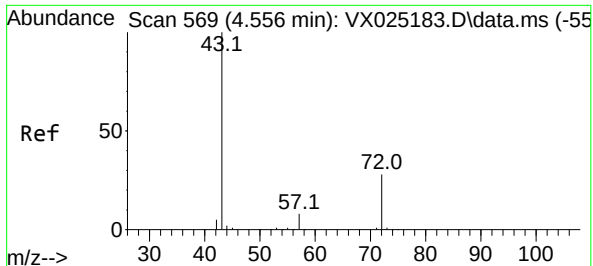


#24  
 1,1-Dichloroethane  
 Concen: 20.398 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX025198.D  
 Acq: 17 Nov 2021 19:45

Tgt Ion: 63 Resp: 40603  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.3 9.9  
 100 4.7 2.1 6.2







#25

2-Butanone

Concen: 101.334 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

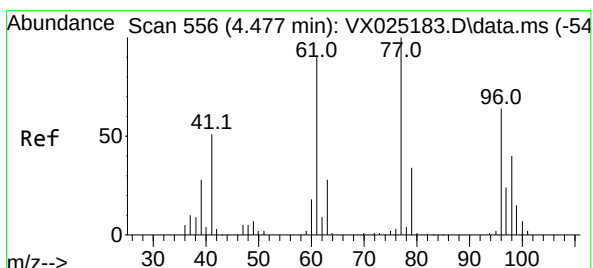
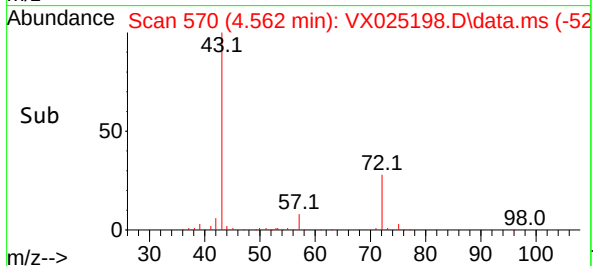
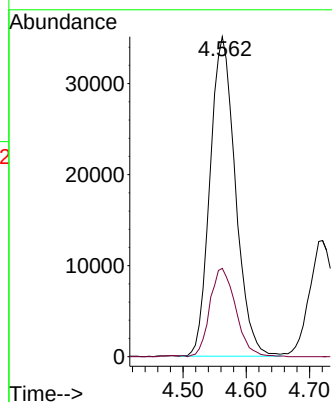
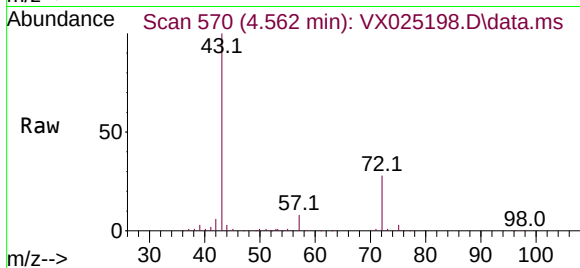
ClientSampleId :

Tgt Ion: 43 Resp: 97858

Ion Ratio Lower Upper

43 100

72 27.4 21.2 31.8



#26

2,2-Dichloropropane

Concen: 19.571 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025198.D

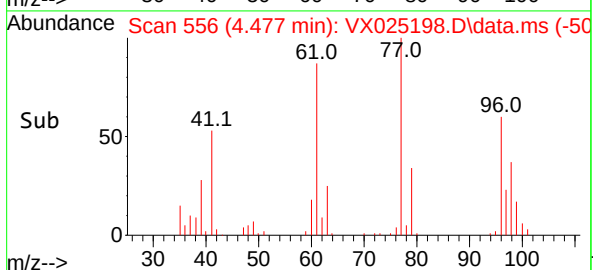
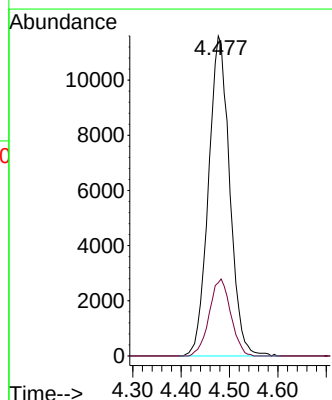
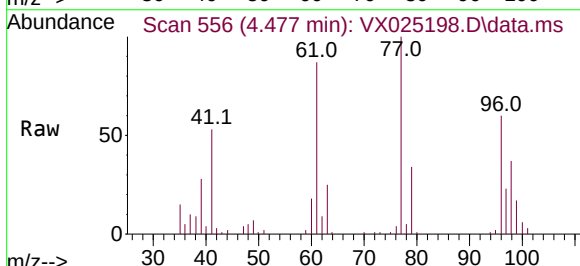
Acq: 17 Nov 2021 19:45

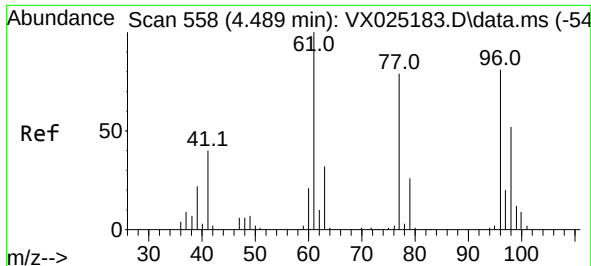
Tgt Ion: 77 Resp: 35319

Ion Ratio Lower Upper

77 100

97 24.4 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 20.149 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

ClientSampleId :

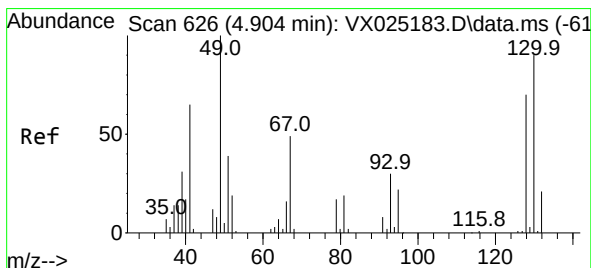
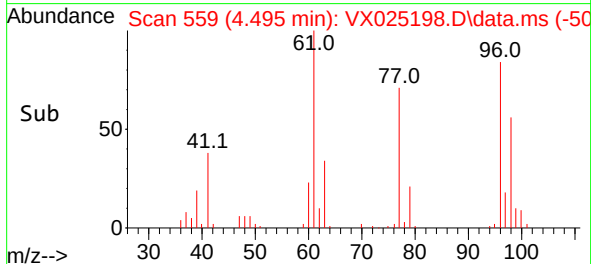
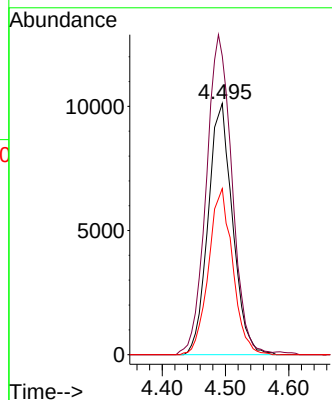
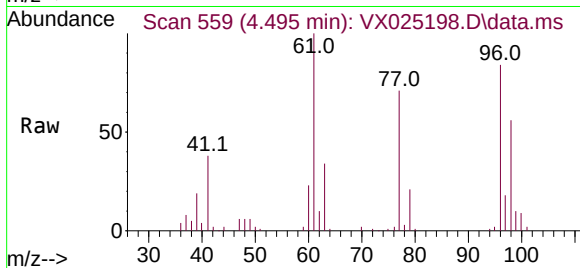
Tgt Ion: 96 Resp: 27246

Ion Ratio Lower Upper

96 100

61 133.5 0.0 302.2

98 65.0 0.0 131.4



#28

Bromochloromethane

Concen: 20.668 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

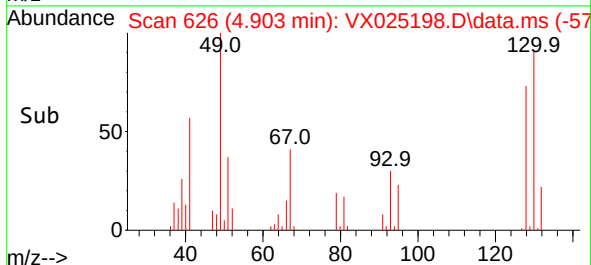
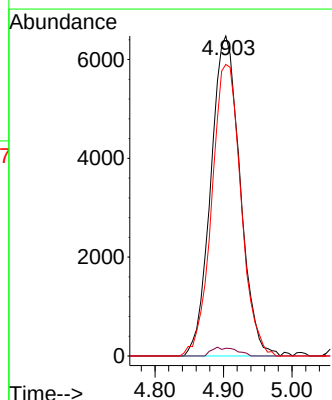
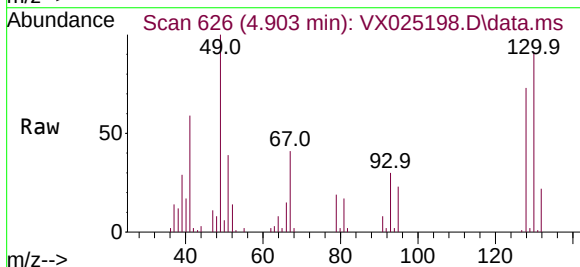
Tgt Ion: 49 Resp: 19184

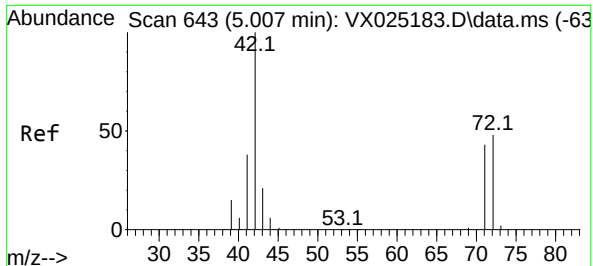
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 90.9 65.2 97.8





#29

Tetrahydrofuran

Concen: 105.474 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

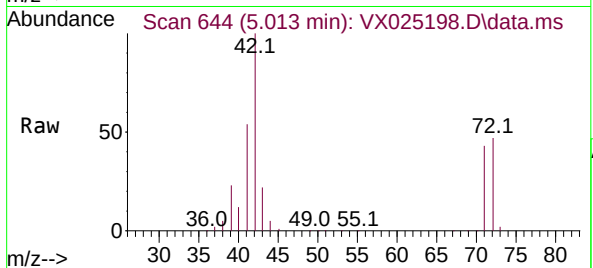
Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

ClientSampleId :



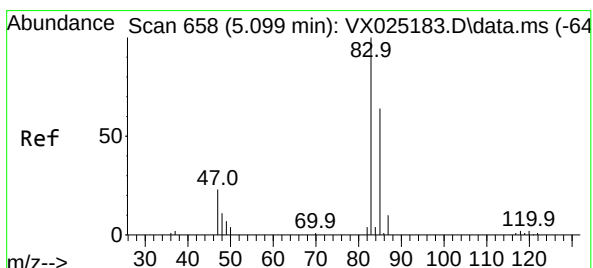
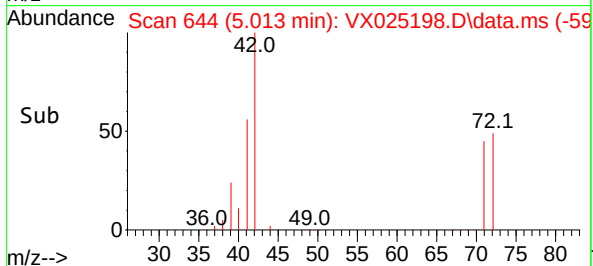
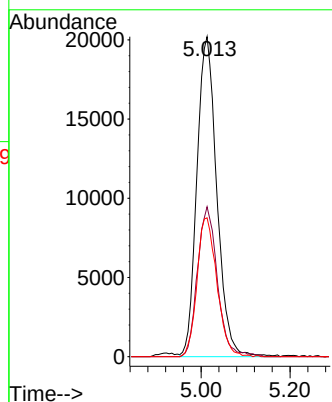
Tgt Ion: 42 Resp: 63067

Ion Ratio Lower Upper

42 100

72 46.8 36.1 54.1

71 43.4 33.7 50.5



#30

Chloroform

Concen: 20.482 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX025198.D

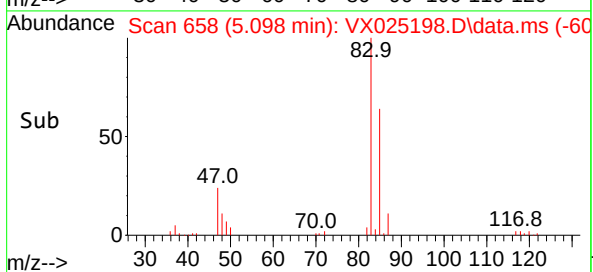
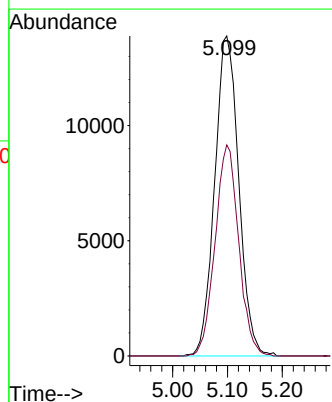
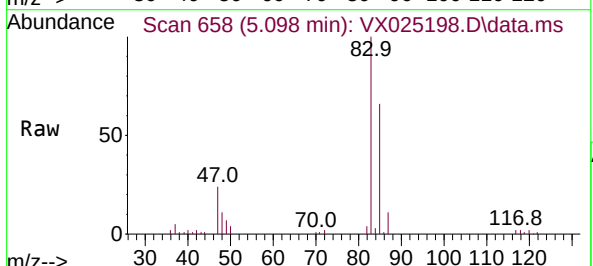
Acq: 17 Nov 2021 19:45

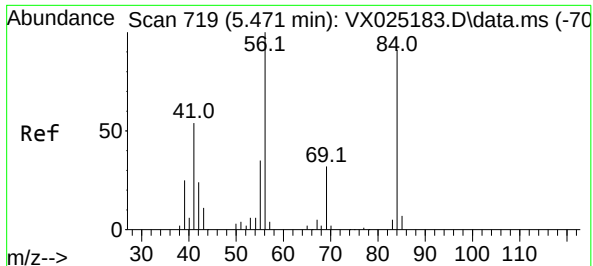
Tgt Ion: 83 Resp: 42430

Ion Ratio Lower Upper

83 100

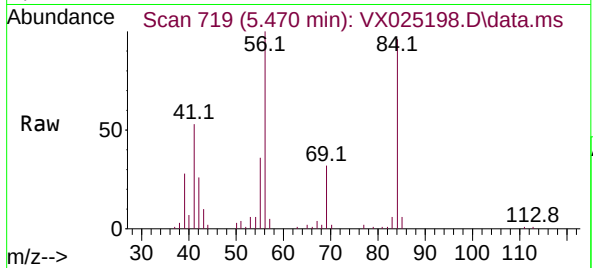
85 65.9 50.2 75.2



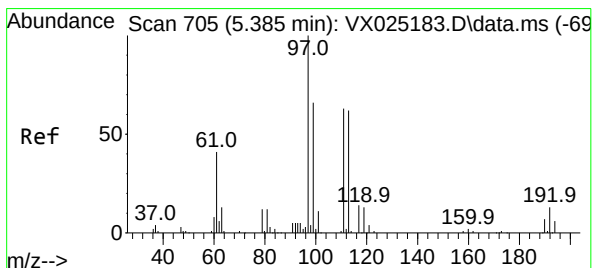
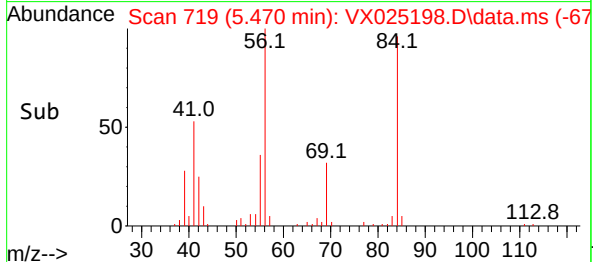
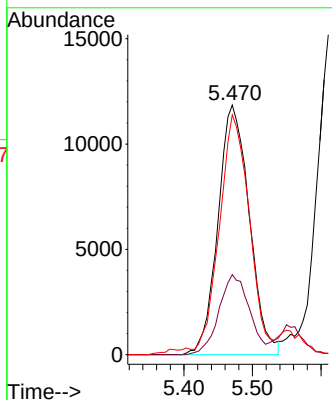


#31  
Cyclohexane  
Concen: 20.226 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Instrument :  
MSVOA\_X  
ClientSampleId :

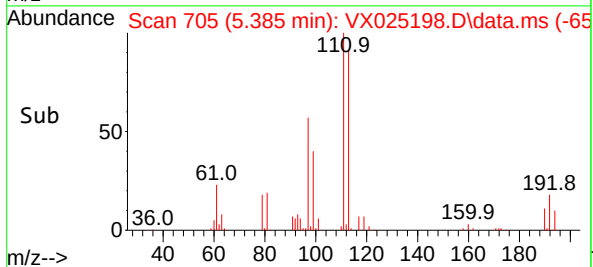
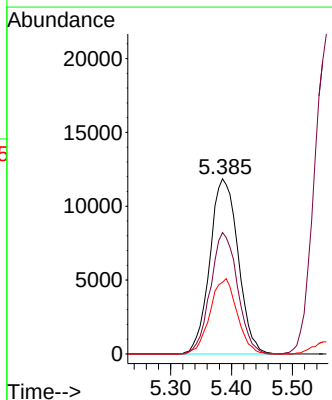
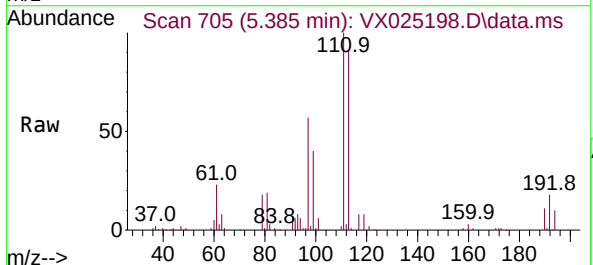


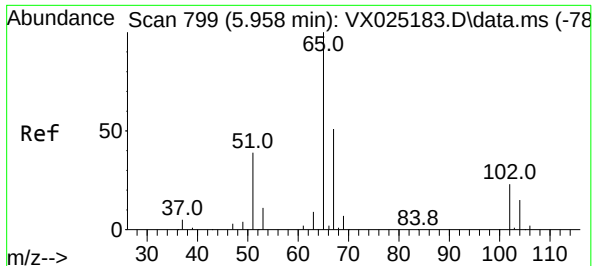
Tgt Ion: 56 Resp: 37572  
Ion Ratio Lower Upper  
56 100  
69 32.1 24.2 36.2  
84 94.3 71.5 107.3



#32  
1,1,1-Trichloroethane  
Concen: 20.109 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 97 Resp: 38138  
Ion Ratio Lower Upper  
97 100  
99 66.5 50.9 76.3  
61 41.1 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 52.776 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

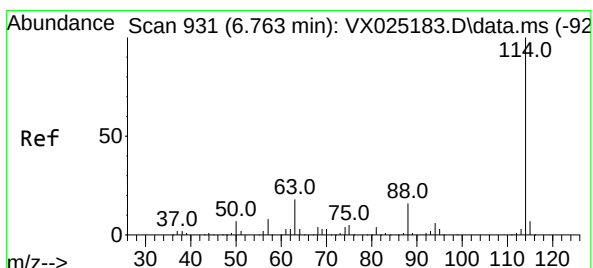
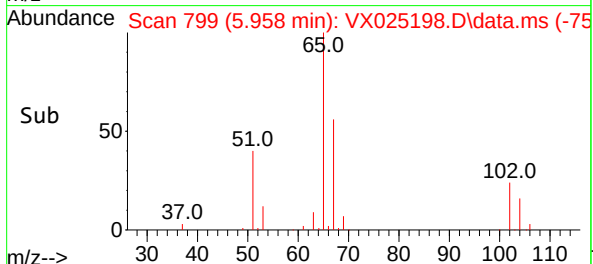
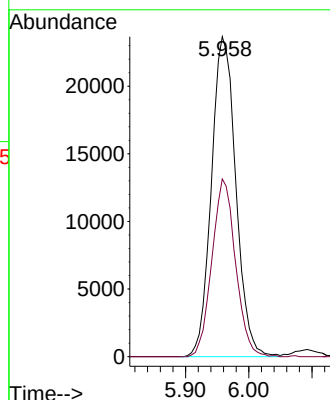
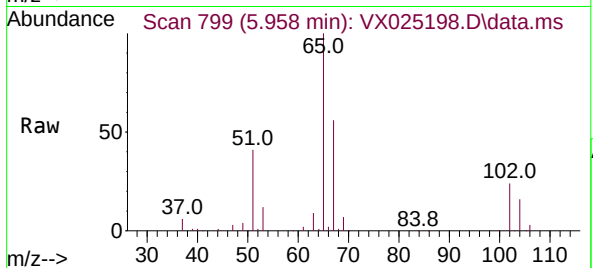
ClientSampleId :

Tgt Ion: 65 Resp: 63440

Ion Ratio Lower Upper

65 100

67 53.6 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

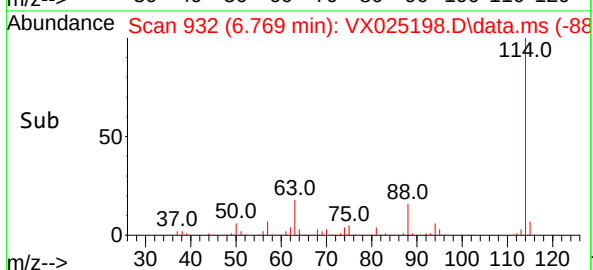
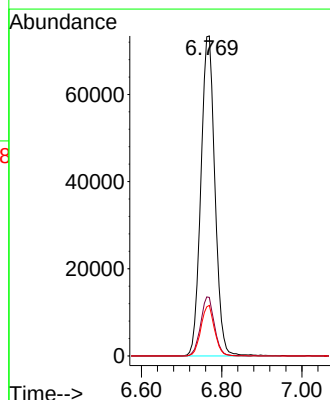
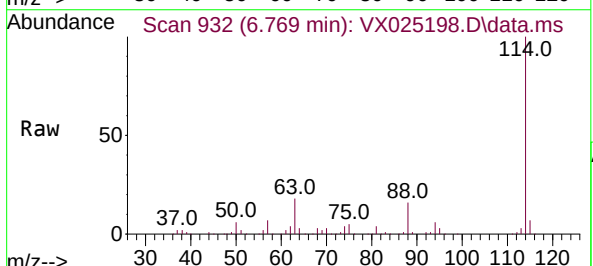
Tgt Ion: 114 Resp: 178620

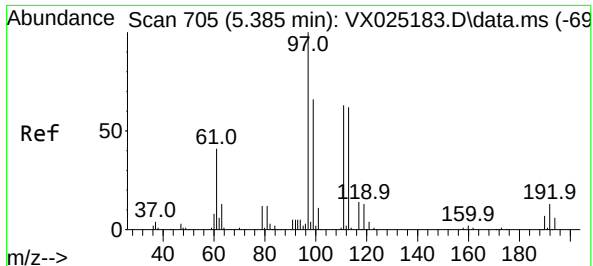
Ion Ratio Lower Upper

114 100

63 18.3 0.0 41.0

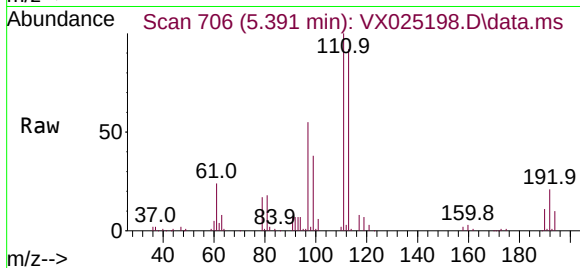
88 15.8 0.0 34.8



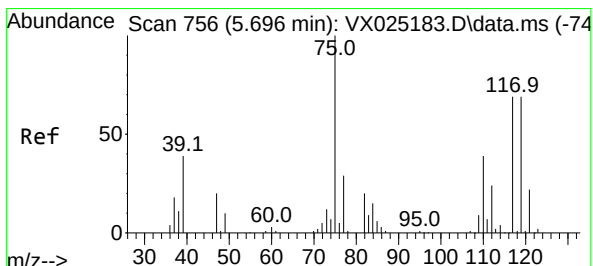
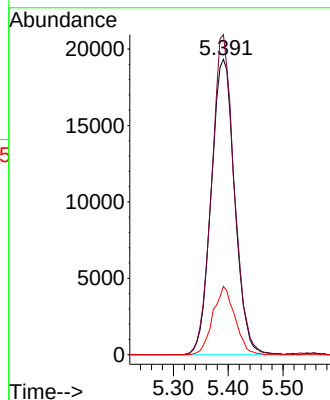
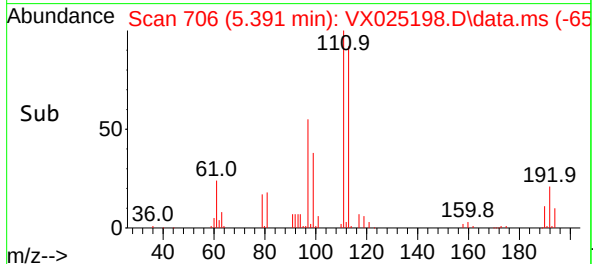


#35  
Dibromofluoromethane  
Concen: 52.439 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Instrument :  
MSVOA\_X  
ClientSampleId :

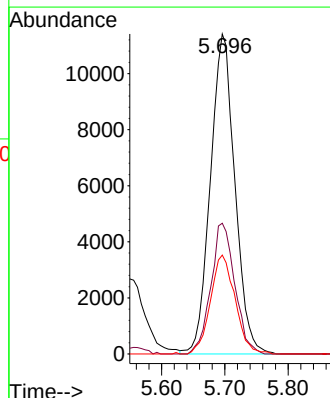
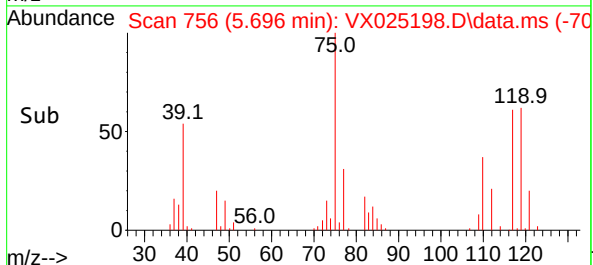
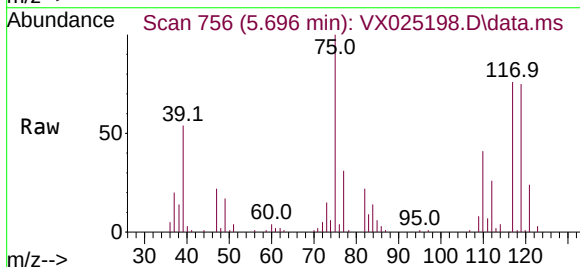


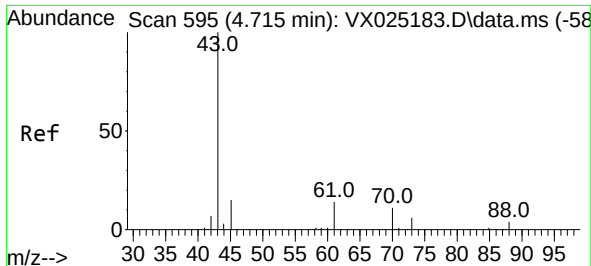
Tgt Ion:113 Resp: 57471  
Ion Ratio Lower Upper  
113 100  
111 104.2 82.1 123.1  
192 21.7 15.6 23.4



#36  
1,1-Dichloropropene  
Concen: 19.671 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 75 Resp: 30655  
Ion Ratio Lower Upper  
75 100  
110 40.0 18.1 54.3  
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 20.694 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

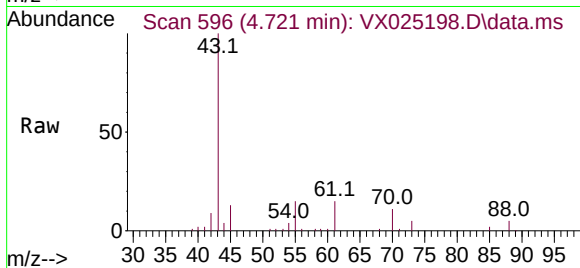
Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

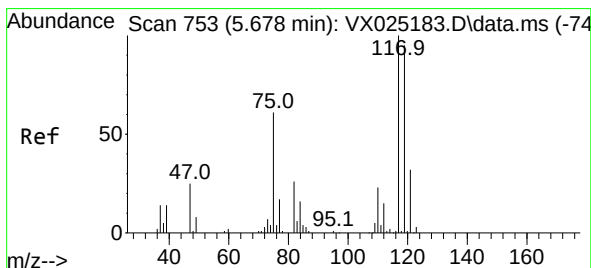
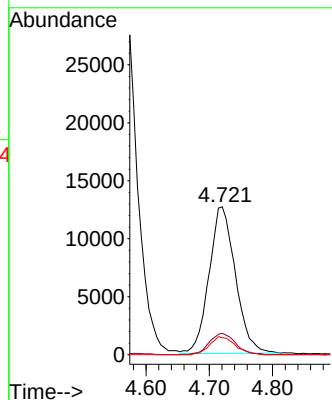
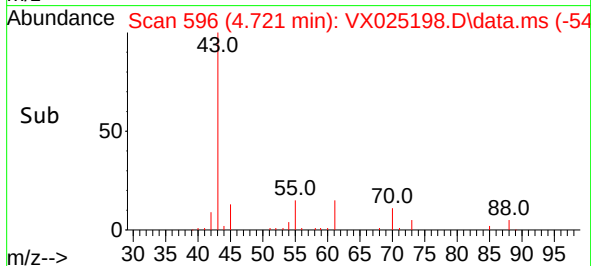
Instrument :

MSVOA\_X

ClientSampleId :



|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 36692    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 14.5 11.4 17.0 |
| 70          | 11.7 8.6 12.8  |



#38

Carbon Tetrachloride

Concen: 20.284 ug/l

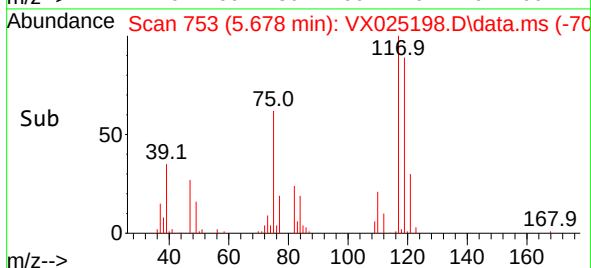
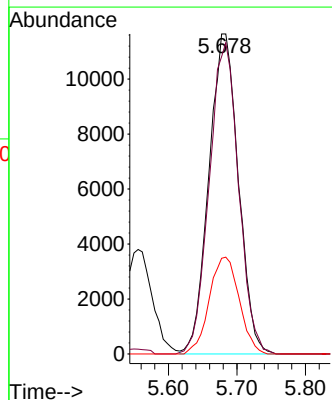
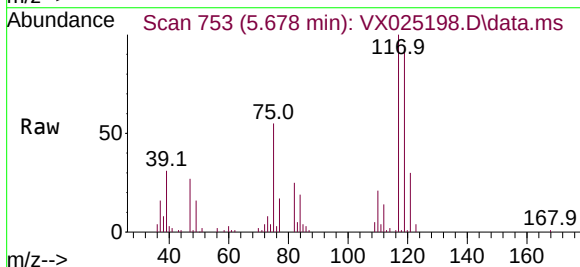
RT: 5.678 min Scan# 753

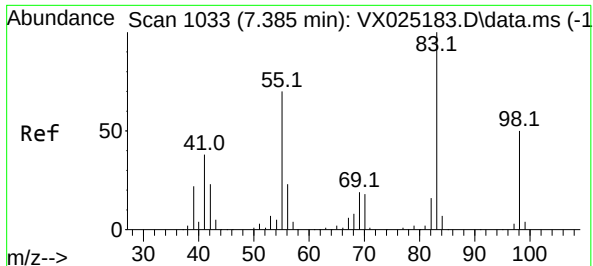
Delta R.T. -0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

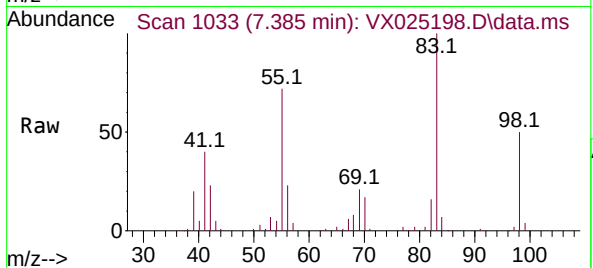
|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 34816     |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 119          | 93.0 75.6 113.4 |
| 121          | 29.9 23.7 35.5  |



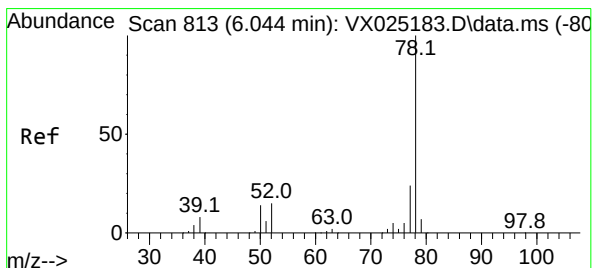
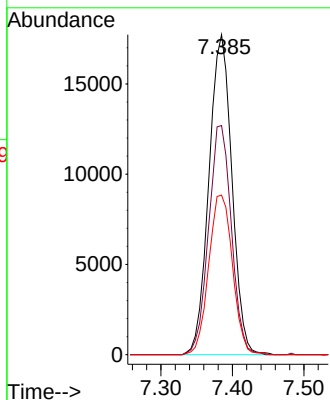
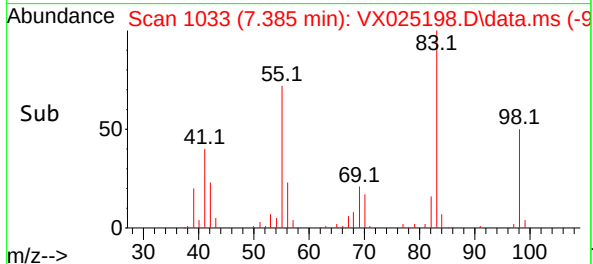


#39  
Methylcyclohexane  
Concen: 19.793 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Instrument :  
MSVOA\_X  
ClientSampleId :

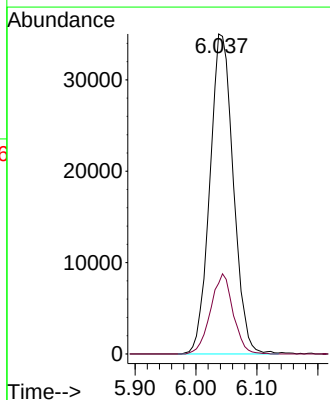
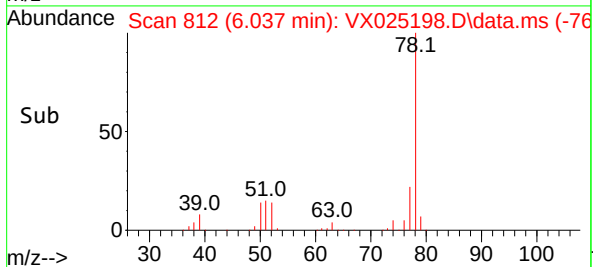
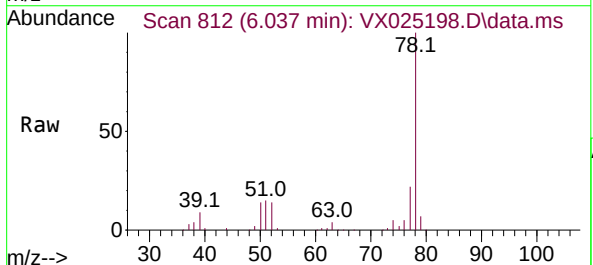


Tgt Ion: 83 Resp: 39566  
Ion Ratio Lower Upper  
83 100  
55 71.6 60.8 91.2  
98 49.8 37.0 55.4

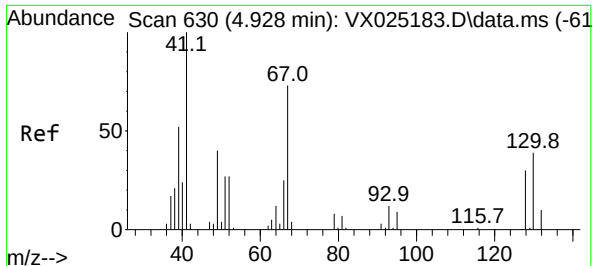


#40  
Benzene  
Concen: 19.850 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.007 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 78 Resp: 93710  
Ion Ratio Lower Upper  
78 100  
77 22.1 18.3 27.5

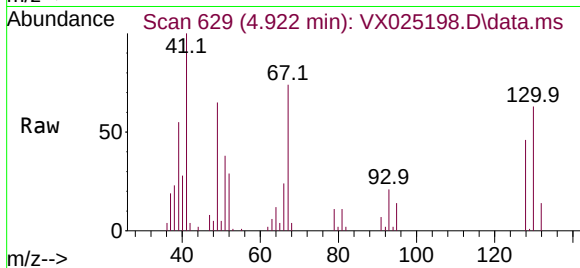




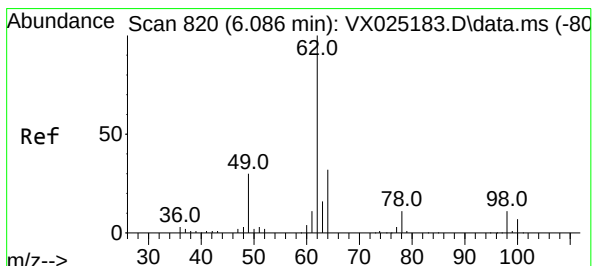
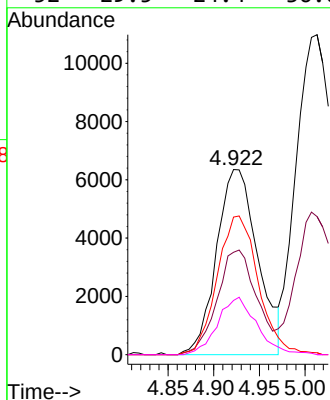
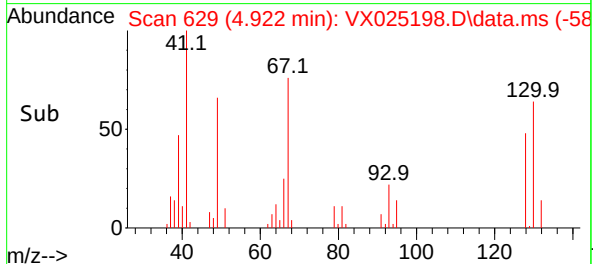


#41  
Methacrylonitrile  
Concen: 20.257 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Instrument :  
MSVOA\_X  
ClientSampleId :

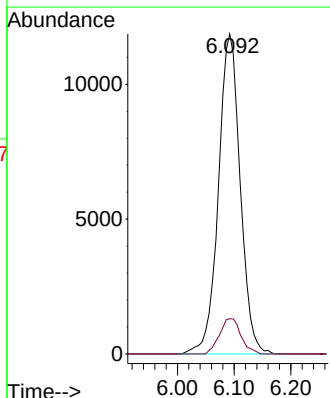
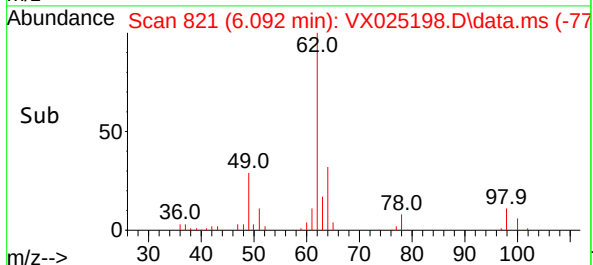
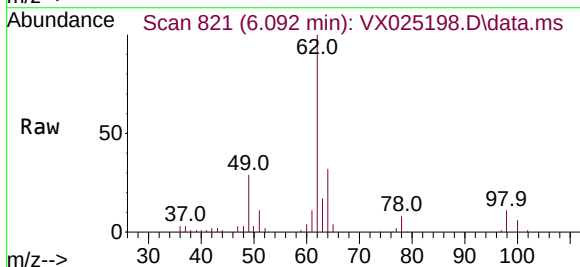


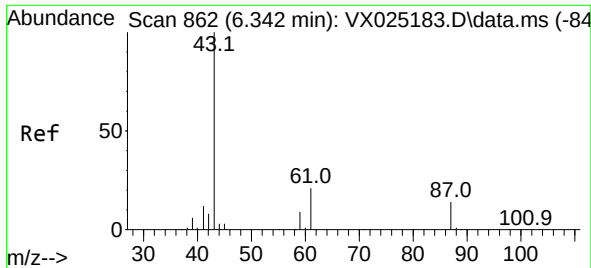
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 19935 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 53.7     | 44.6 67.0   |
| 67 74.7     | 56.7 85.1   |
| 52 29.5     | 24.4 36.6   |



#42  
1,2-Dichloroethane  
Concen: 20.571 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

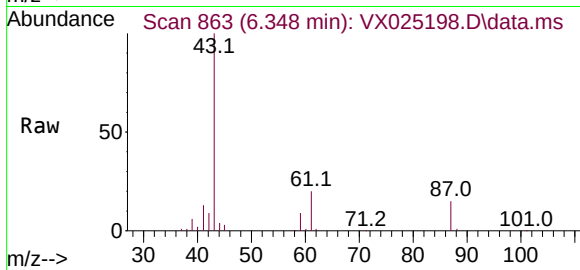
|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 31599 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 10.9     | 0.0 16.0    |



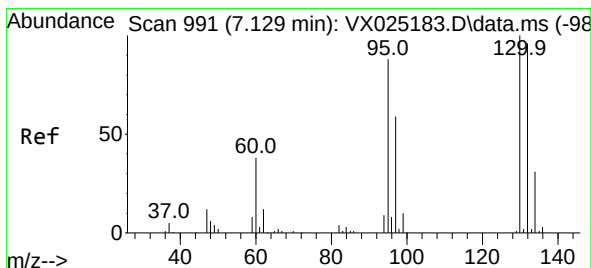
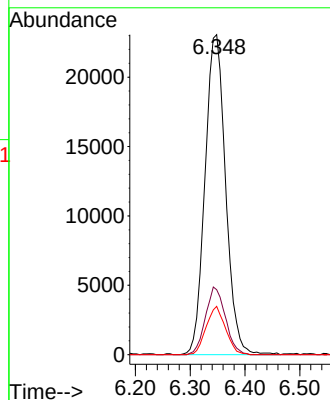
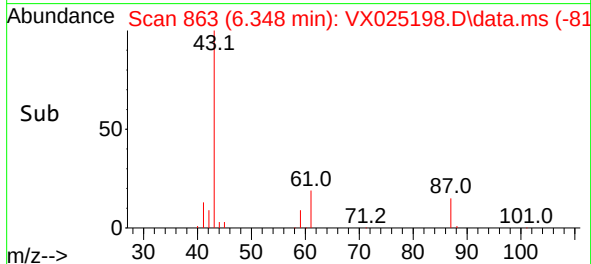


#43  
Isopropyl Acetate  
Concen: 20.411 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Instrument :  
MSVOA\_X  
ClientSampleId :

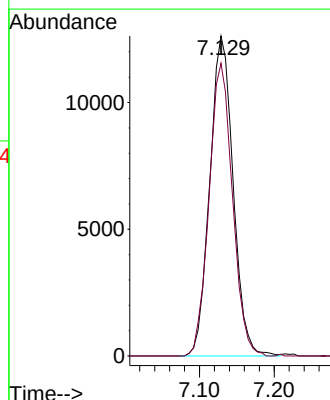
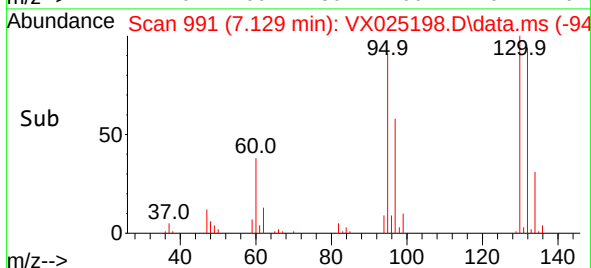
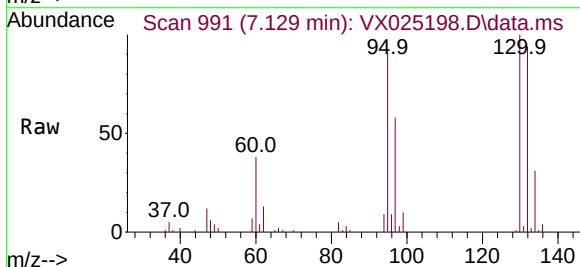


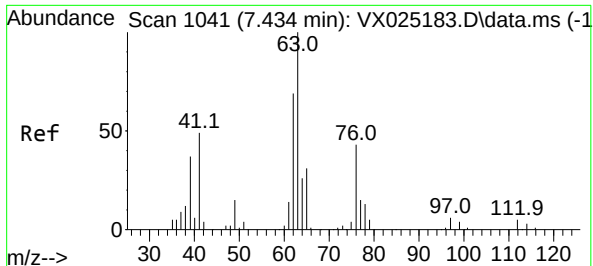
Tgt Ion: 43 Resp: 60228  
Ion Ratio Lower Upper  
43 100  
61 20.4 15.3 22.9  
87 14.1 10.9 16.3



#44  
Trichloroethene  
Concen: 19.984 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion:130 Resp: 27406  
Ion Ratio Lower Upper  
130 100  
95 91.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.400 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

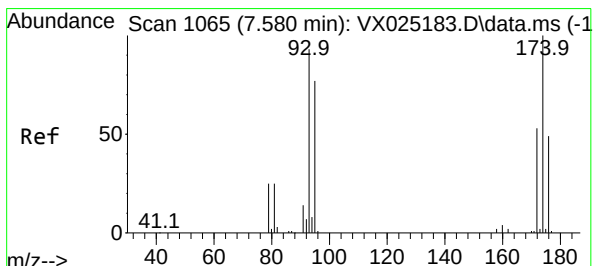
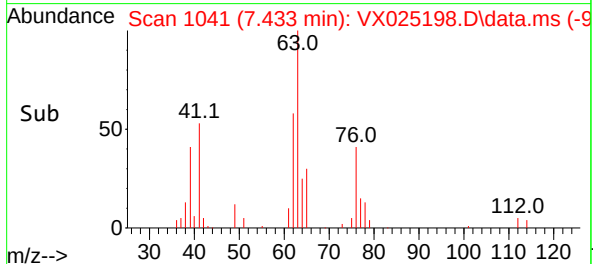
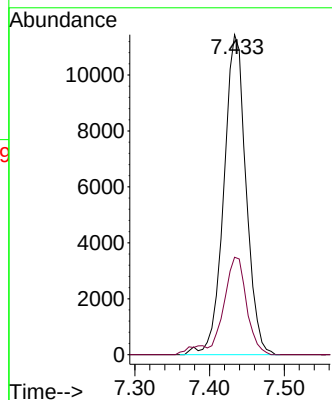
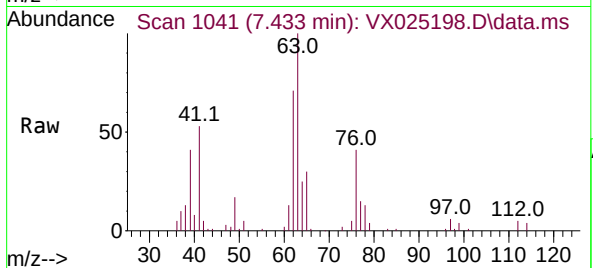
ClientSampleId :

Tgt Ion: 63 Resp: 23653

Ion Ratio Lower Upper

63 100

65 30.4 25.1 37.7



#46

Dibromomethane

Concen: 20.515 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

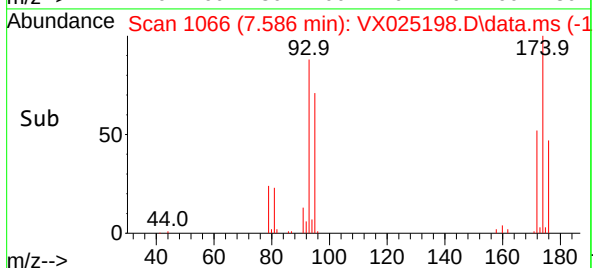
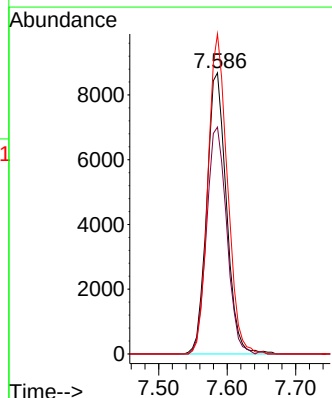
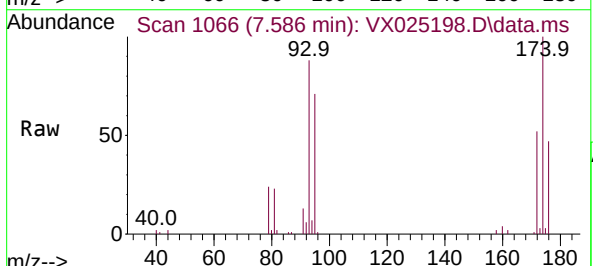
Tgt Ion: 93 Resp: 17268

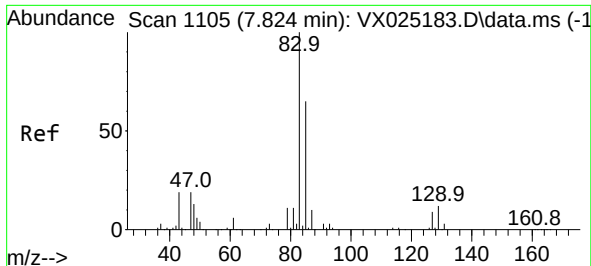
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

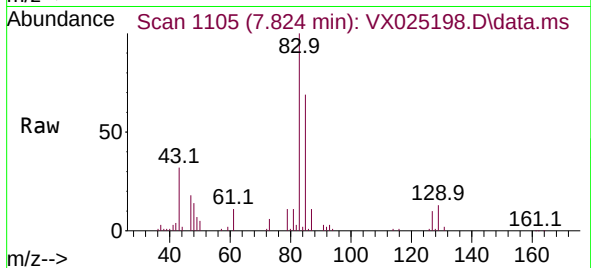
174 112.1 79.2 118.8



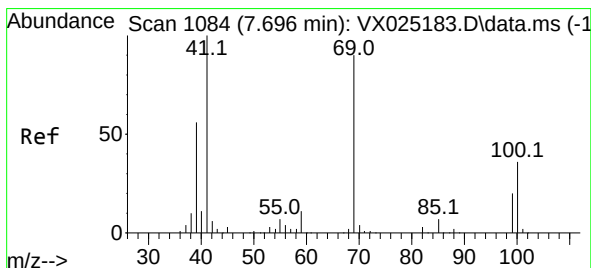
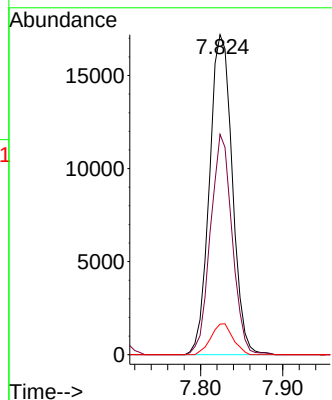
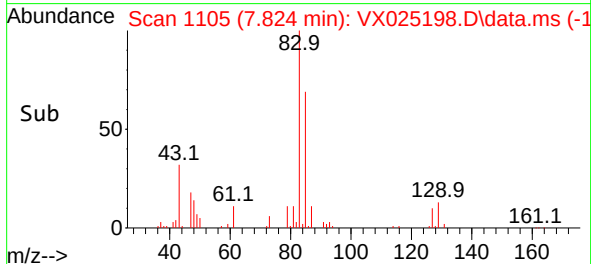


#47  
Bromodichloromethane  
Concen: 20.015 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Instrument :  
MSVOA\_X  
ClientSampleId :

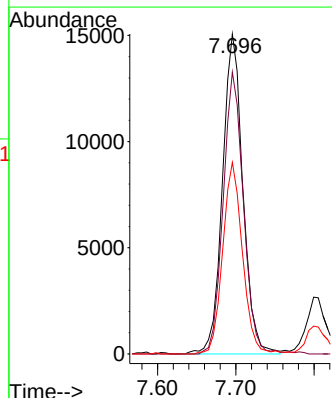
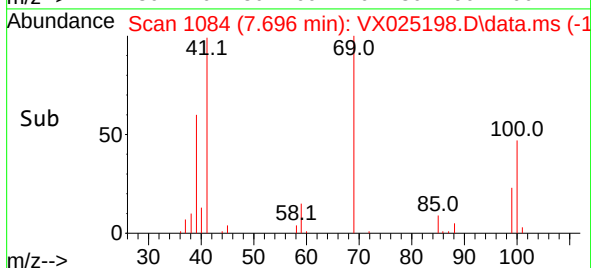
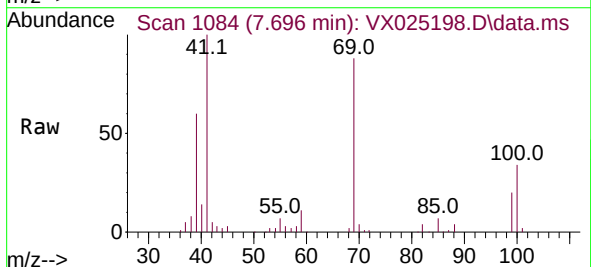


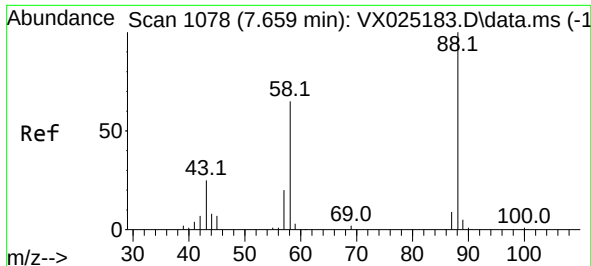
Tgt Ion: 83 Resp: 33107  
Ion Ratio Lower Upper  
83 100  
85 68.8 53.5 80.3  
127 9.6 7.7 11.5



#48  
Methyl methacrylate  
Concen: 19.731 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 41 Resp: 27324  
Ion Ratio Lower Upper  
41 100  
69 87.6 64.5 96.7  
39 58.1 46.9 70.3





#49

1,4-Dioxane

Concen: 442.440 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

ClientSampleId :

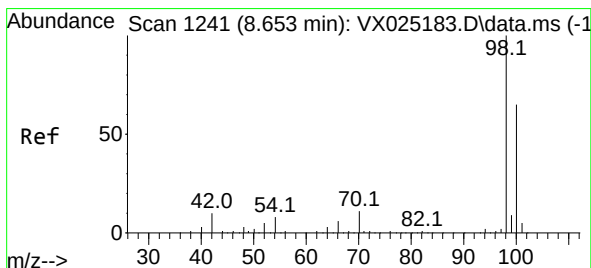
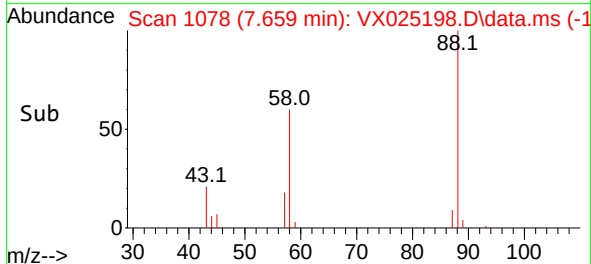
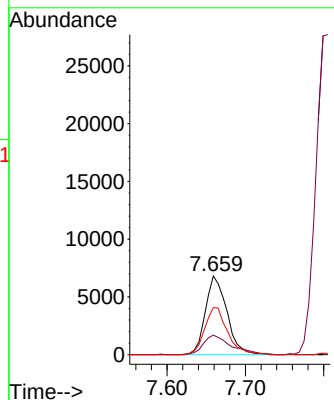
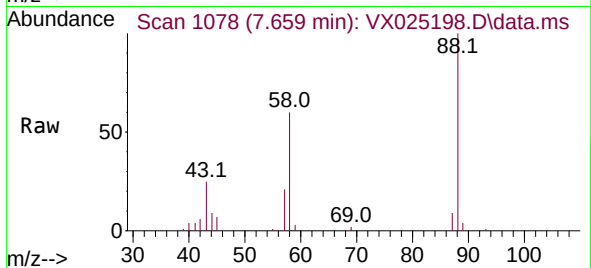
Tgt Ion: 88 Resp: 12939

Ion Ratio Lower Upper

88 100

43 32.2 27.0 40.6

58 63.8 55.2 82.8



#50

Toluene-d8

Concen: 52.226 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025198.D

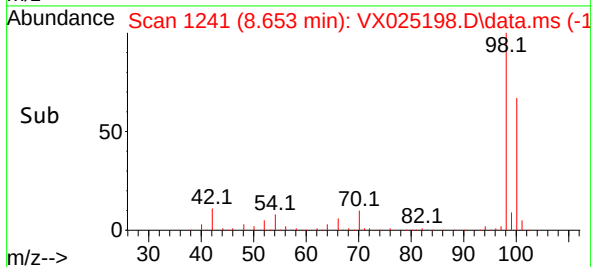
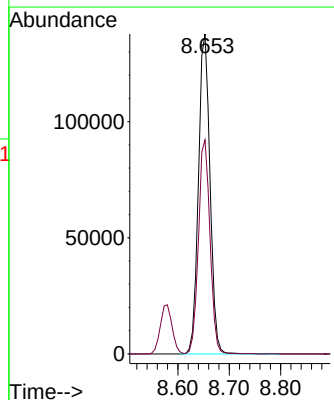
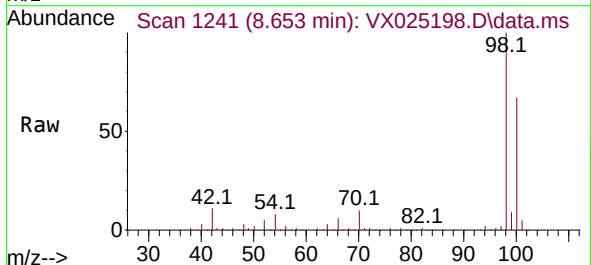
Acq: 17 Nov 2021 19:45

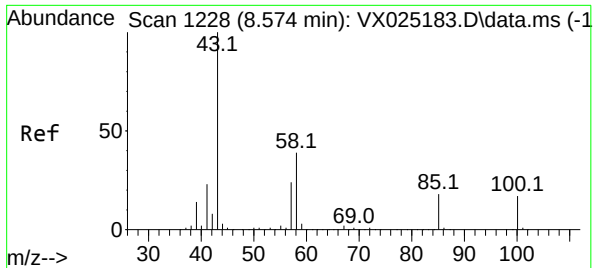
Tgt Ion: 98 Resp: 215206

Ion Ratio Lower Upper

98 100

100 66.9 51.4 77.0

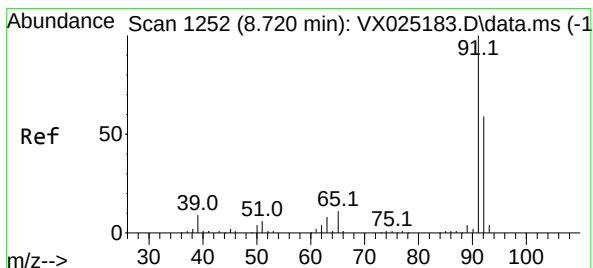
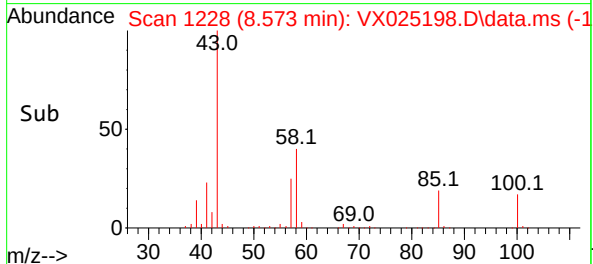
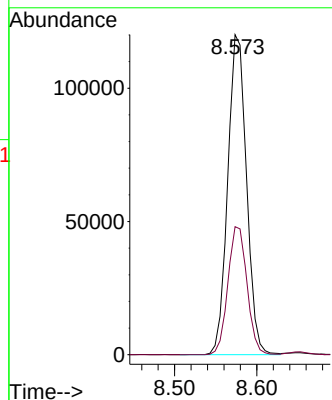
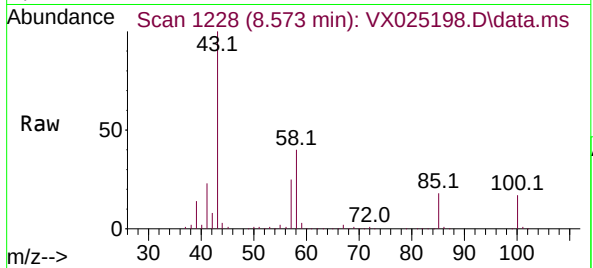




#51  
4-Methyl-2-Pentanone  
Concen: 102.707 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

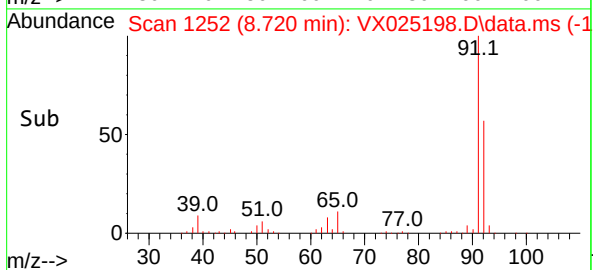
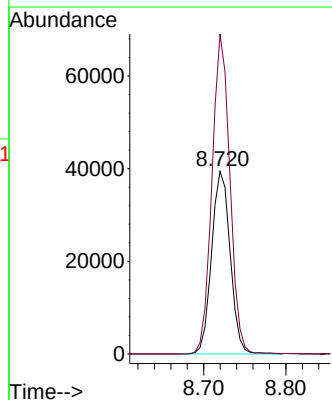
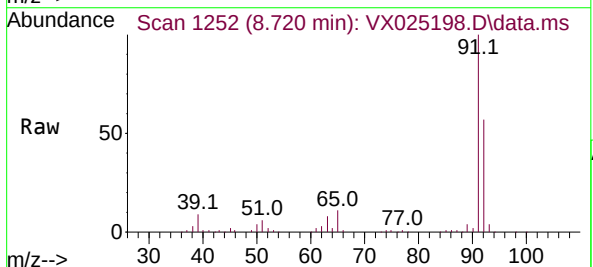
Instrument :  
MSVOA\_X  
ClientSampleId :

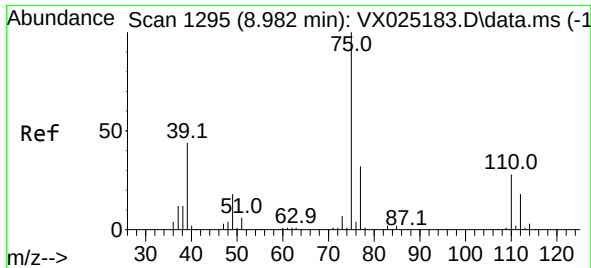
Tgt Ion: 43 Resp: 190037  
Ion Ratio Lower Upper  
43 100  
58 40.7 30.9 46.3



#52  
Toluene  
Concen: 20.027 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 92 Resp: 61724  
Ion Ratio Lower Upper  
92 100  
91 169.6 138.6 208.0

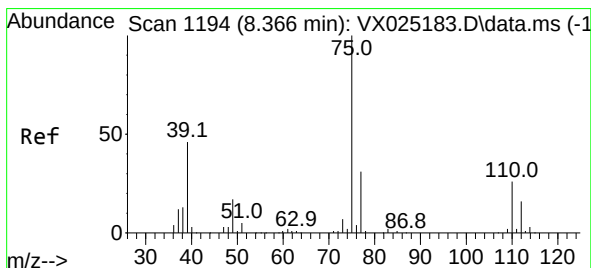
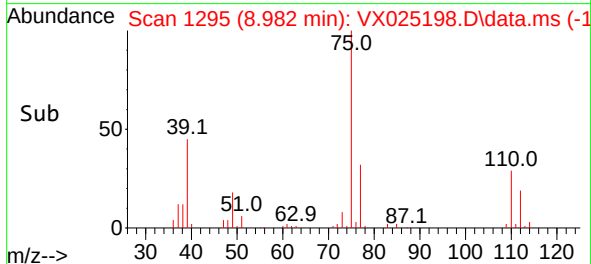
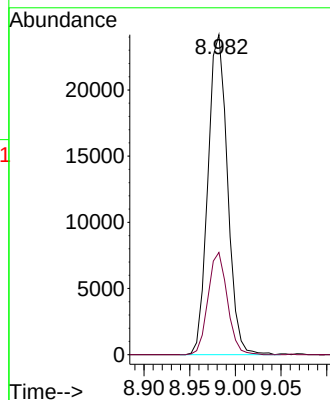
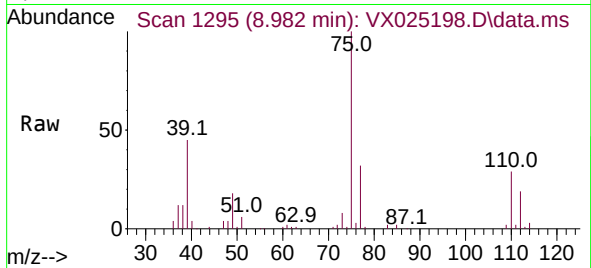




#53  
 t-1,3-Dichloropropene  
 Concen: 19.580 ug/l  
 RT: 8.982 min Scan# 1195  
 Delta R.T. -0.000 min  
 Lab File: VX025198.D  
 Acq: 17 Nov 2021 19:45

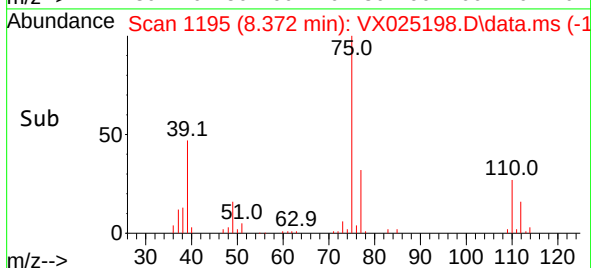
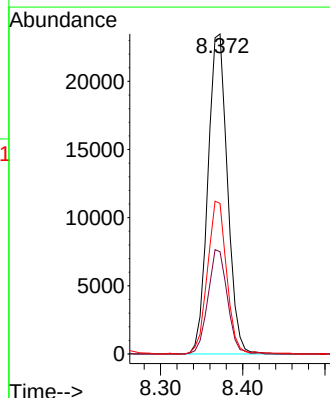
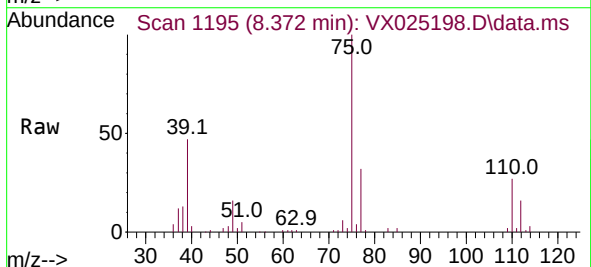
Instrument :  
 MSVOA\_X  
 ClientSampleId :

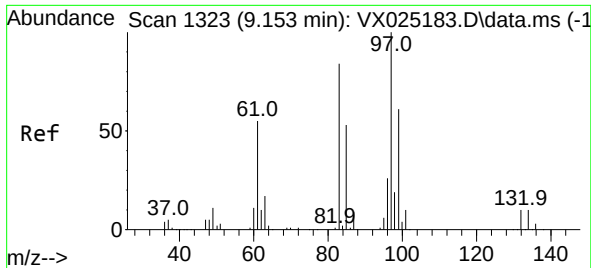
Tgt Ion: 75 Resp: 36016  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 25.6 38.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.390 ug/l  
 RT: 8.372 min Scan# 1195  
 Delta R.T. 0.006 min  
 Lab File: VX025198.D  
 Acq: 17 Nov 2021 19:45

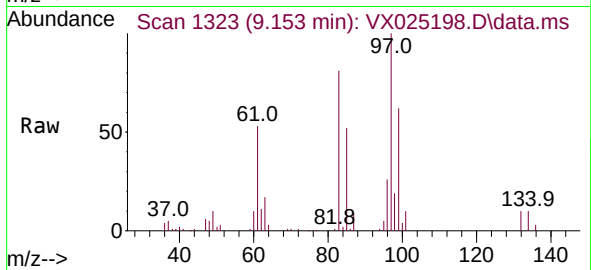
Tgt Ion: 75 Resp: 38662  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 23.8 35.8  
 39 47.1 38.8 58.2



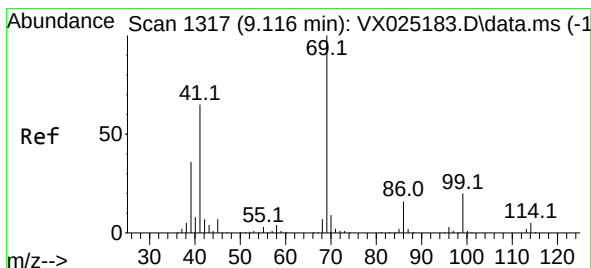
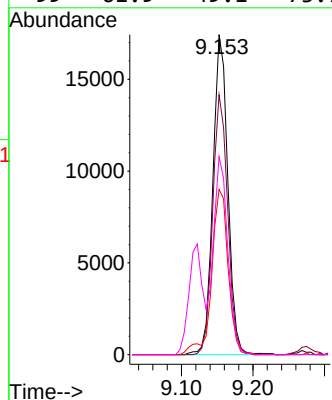
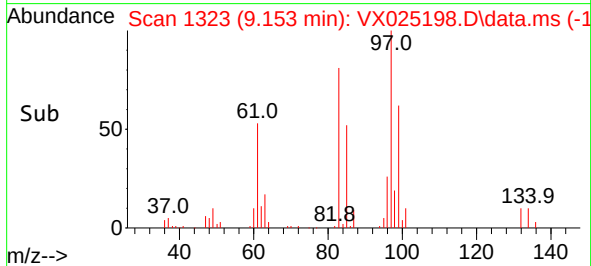


#55  
1,1,2-Trichloroethane  
Concen: 20.665 ug/l  
RT: 9.153 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

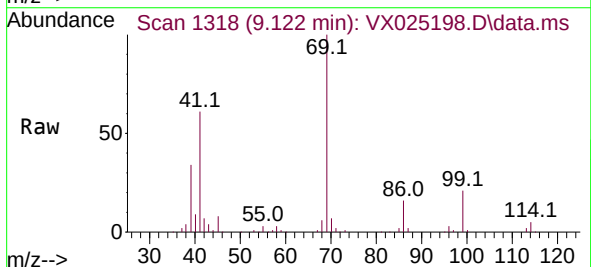
Instrument :  
MSVOA\_X  
ClientSampleId :



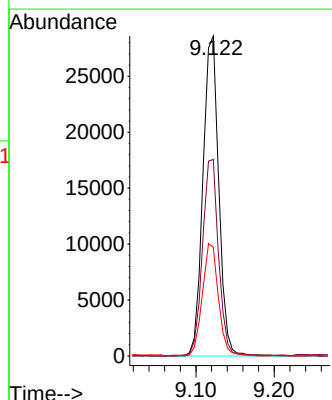
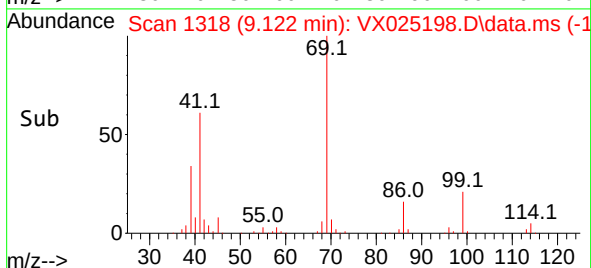
| Tgt Ion: | 97    | Resp: | 25314 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 81.2  | 69.2  | 103.8 |
| 85       | 51.6  | 43.3  | 64.9  |
| 99       | 61.9  | 49.1  | 73.7  |



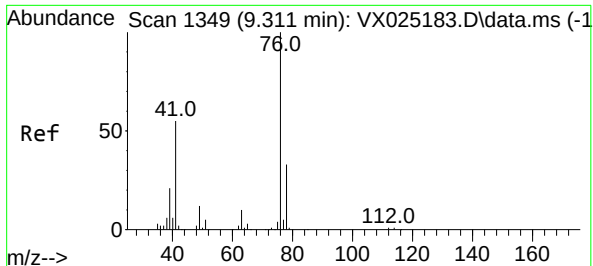
#56  
Ethyl methacrylate  
Concen: 20.214 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45



| Tgt Ion: | 69    | Resp: | 40183 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 62.8  | 55.3  | 82.9  |
| 39       | 35.7  | 30.2  | 45.4  |







#57

1,3-Dichloropropane

Concen: 20.025 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

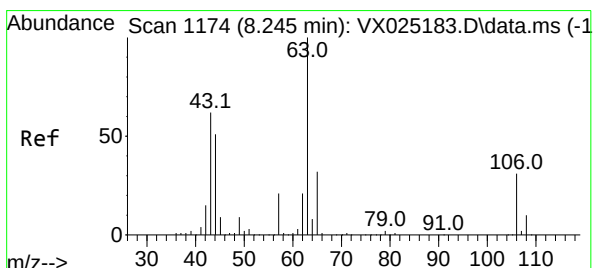
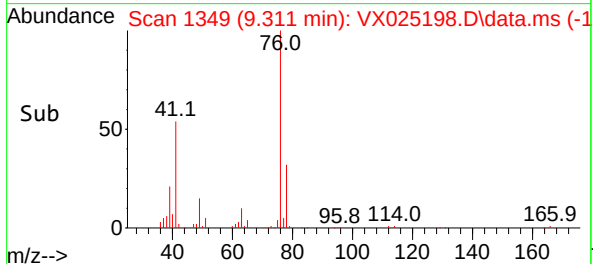
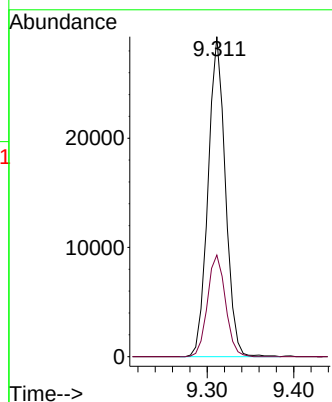
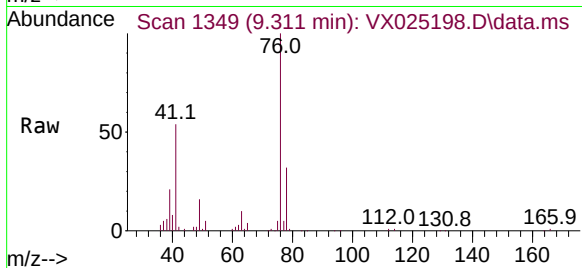
ClientSampleId :

Tgt Ion: 76 Resp: 40657

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 96.575 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025198.D

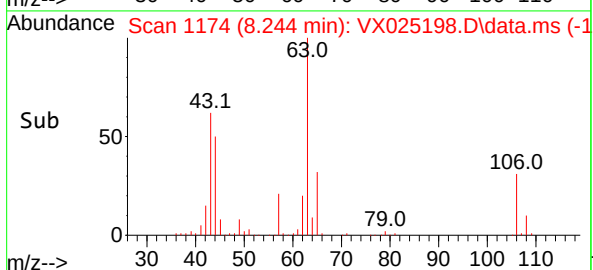
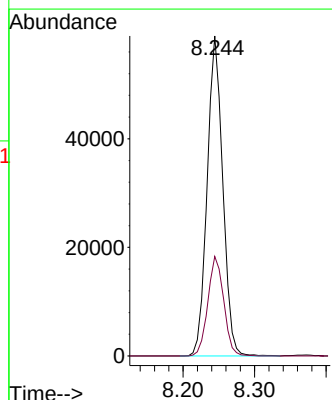
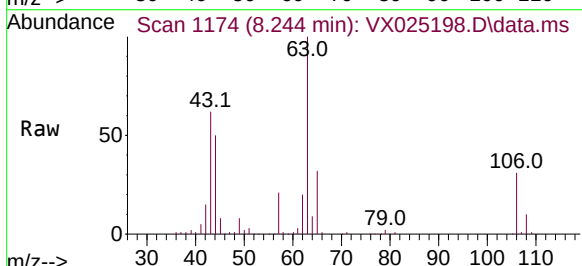
Acq: 17 Nov 2021 19:45

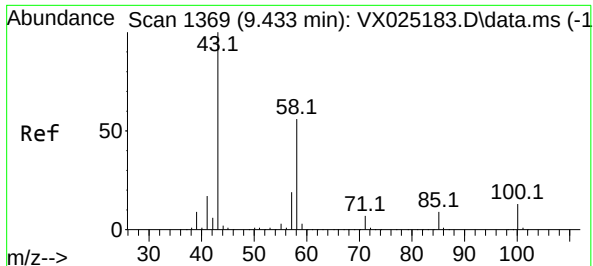
Tgt Ion: 63 Resp: 89318

Ion Ratio Lower Upper

63 100

106 31.6 22.8 34.2

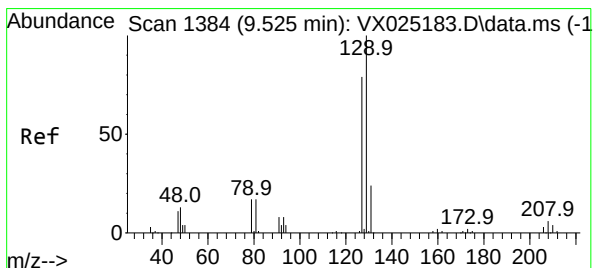
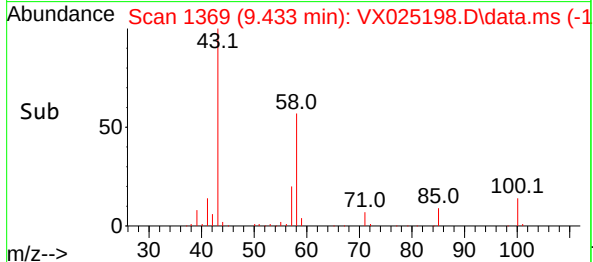
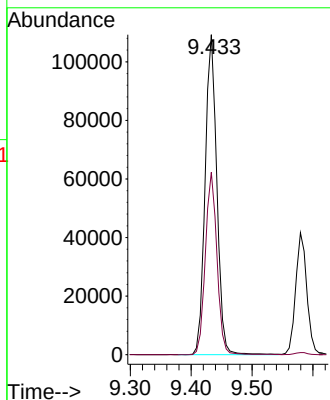
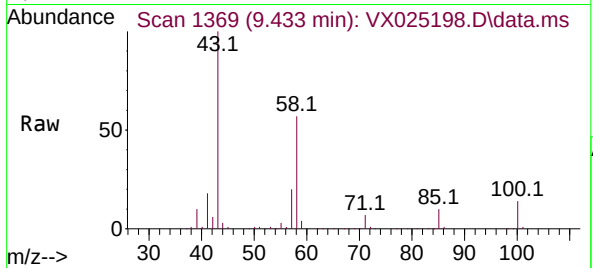




#59  
2-Hexanone  
Concen: 100.075 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

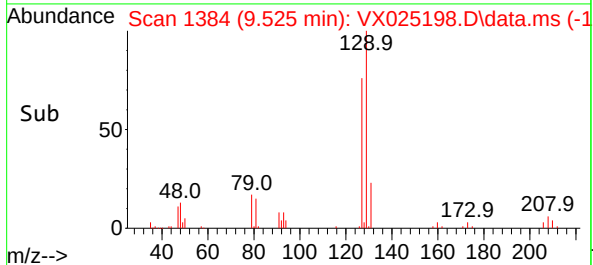
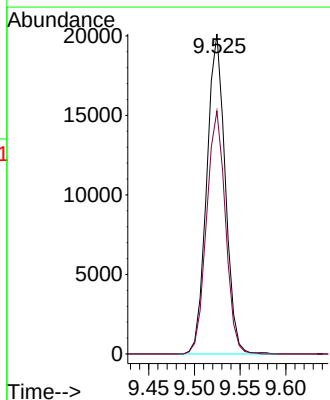
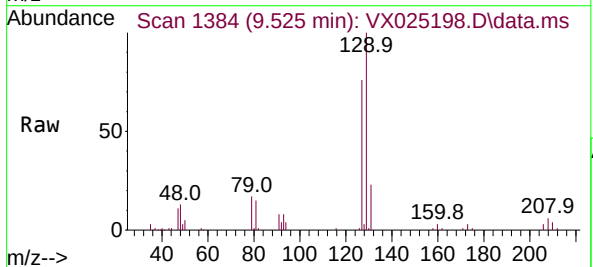
Instrument :  
MSVOA\_X  
ClientSampleId :

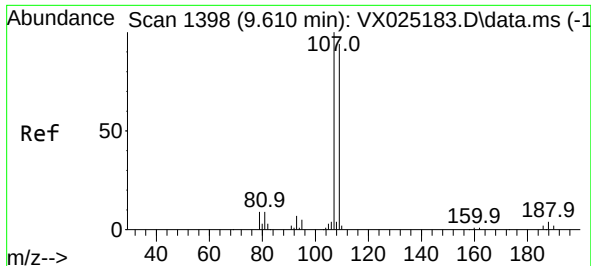
Tgt Ion: 43 Resp: 145980  
Ion Ratio Lower Upper  
43 100  
58 56.4 26.6 79.7



#60  
Dibromochloromethane  
Concen: 19.994 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 129 Resp: 28189  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.5 115.5

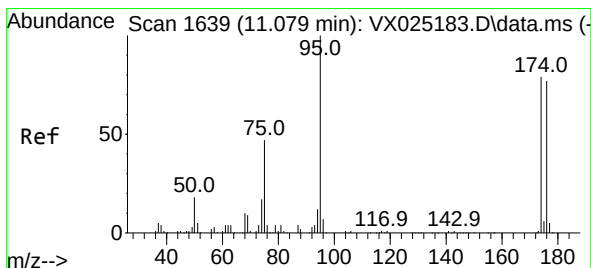
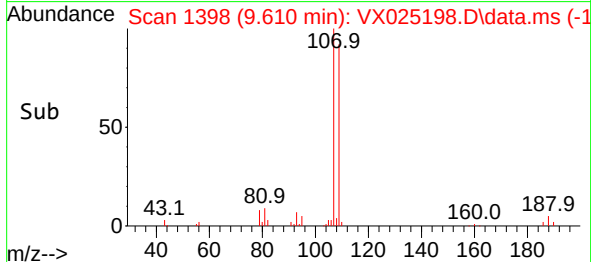
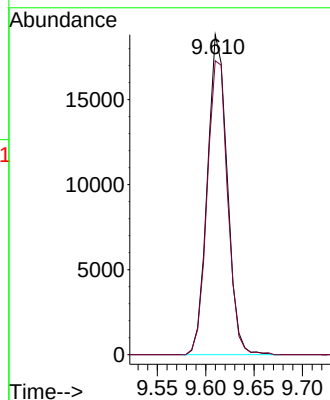
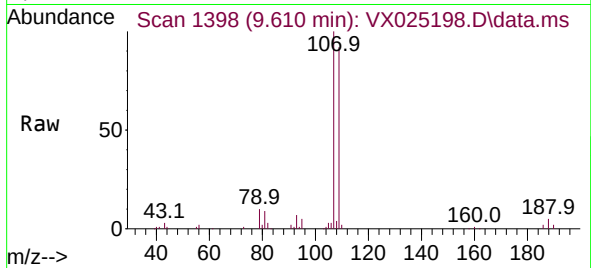




#61  
1,2-Dibromoethane  
Concen: 20.266 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

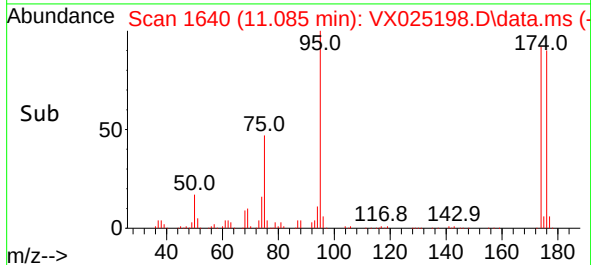
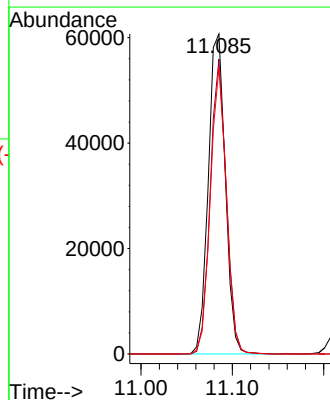
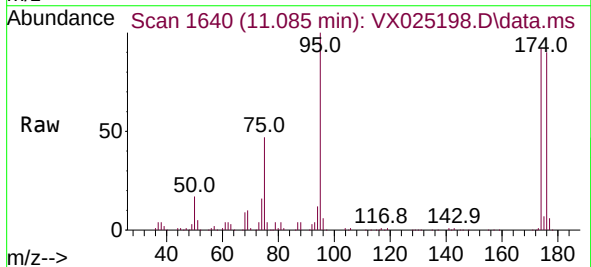
Instrument :  
MSVOA\_X  
ClientSampleId :

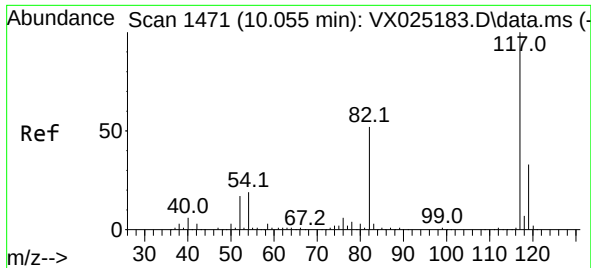
Tgt Ion:107 Resp: 26888  
Ion Ratio Lower Upper  
107 100  
109 95.2 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 50.296 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 95 Resp: 78406  
Ion Ratio Lower Upper  
95 100  
174 86.9 0.0 158.0  
176 84.6 0.0 153.6

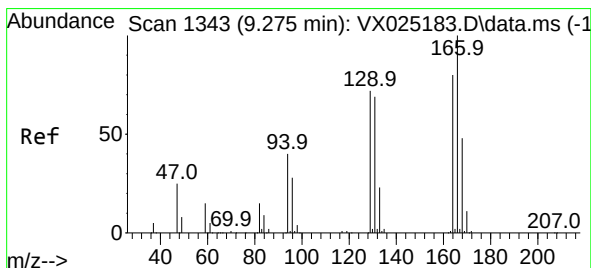
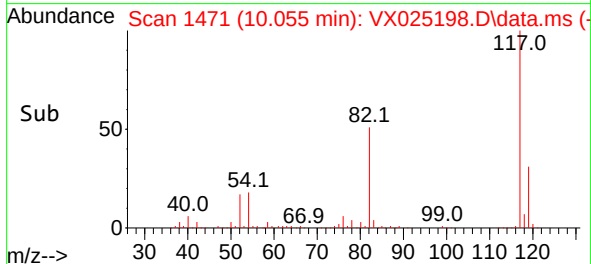
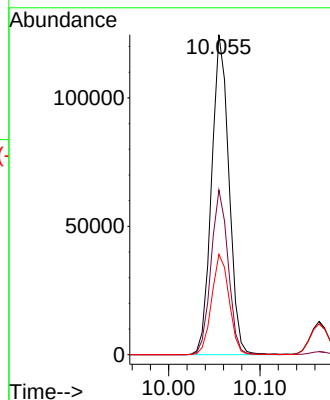
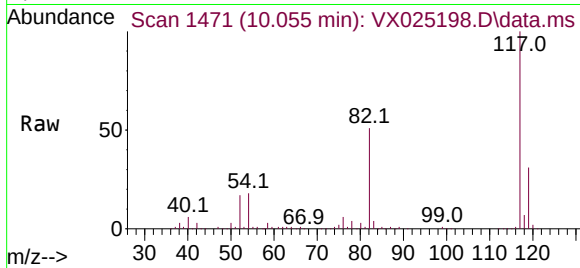




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

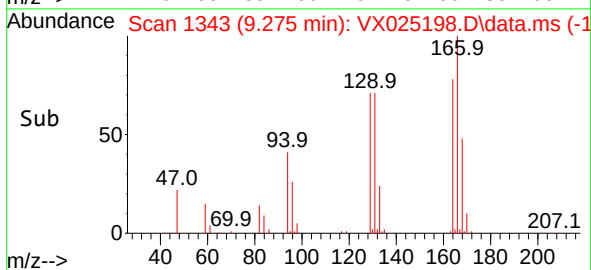
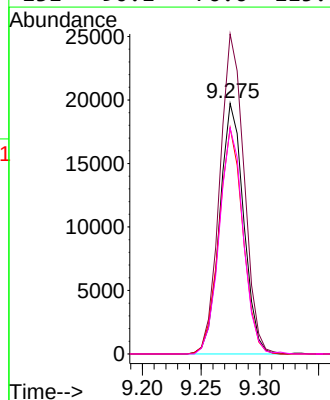
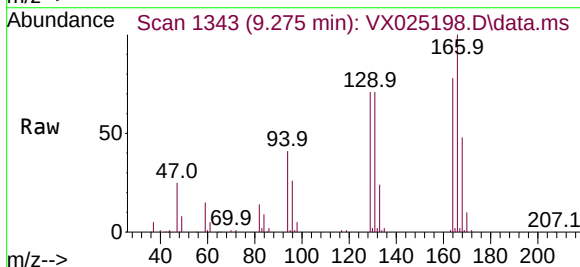
Instrument :  
MSVOA\_X  
ClientSampleId :

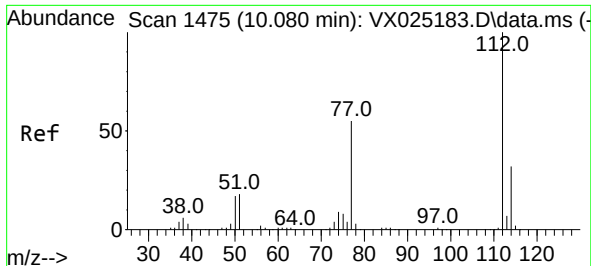
Tgt Ion:117 Resp: 164123  
Ion Ratio Lower Upper  
117 100  
82 51.4 44.6 67.0  
119 31.3 24.8 37.2



#64  
Tetrachloroethene  
Concen: 20.636 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion:164 Resp: 27928  
Ion Ratio Lower Upper  
164 100  
166 127.7 103.2 154.8  
129 90.3 81.0 121.4  
131 90.1 76.6 115.0

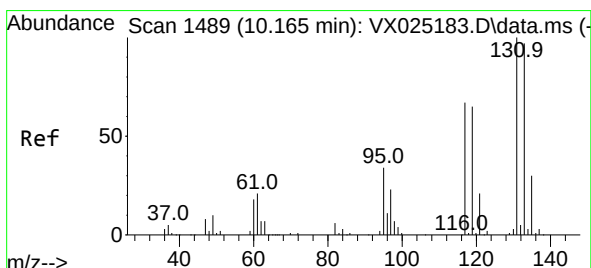
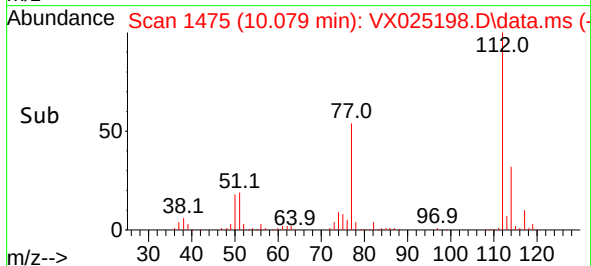
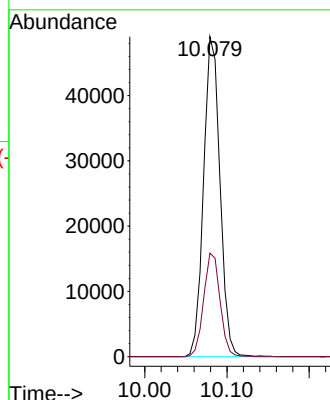
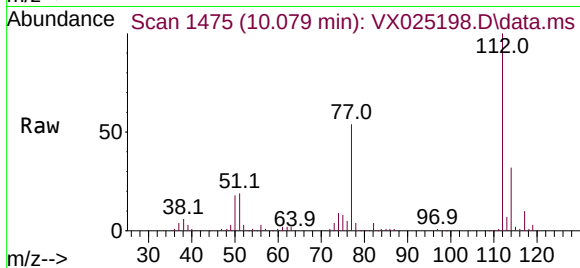




#65  
Chlorobenzene  
Concen: 20.299 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.001 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

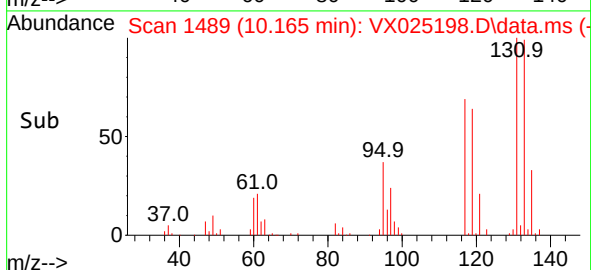
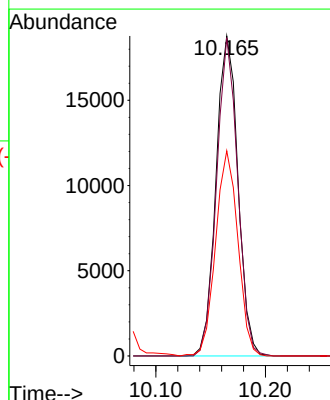
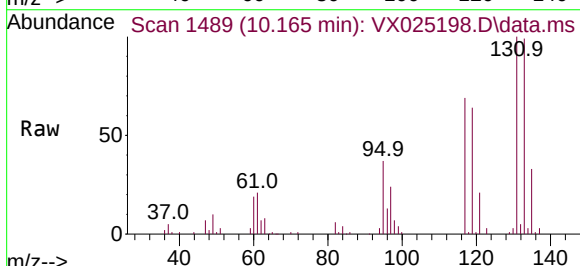
Instrument :  
MSVOA\_X  
ClientSampleId :

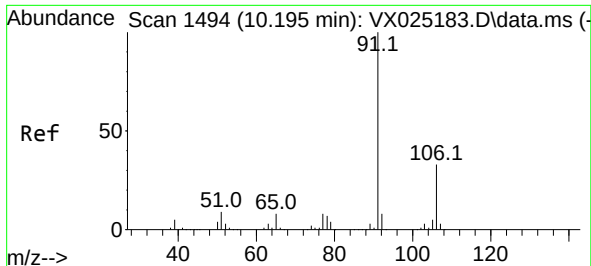
Tgt Ion:112 Resp: 67890  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.359 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion:131 Resp: 26112  
Ion Ratio Lower Upper  
131 100  
133 95.3 48.1 144.4  
119 65.1 32.0 96.0





#67

Ethyl Benzene

Concen: 20.068 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

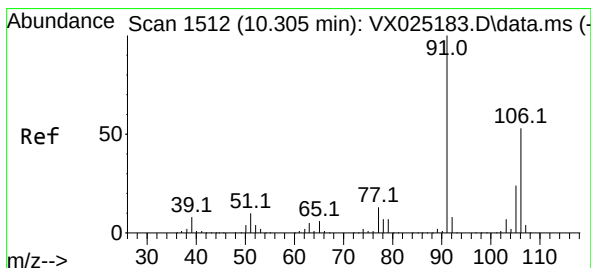
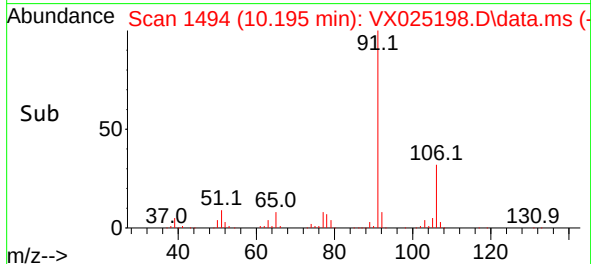
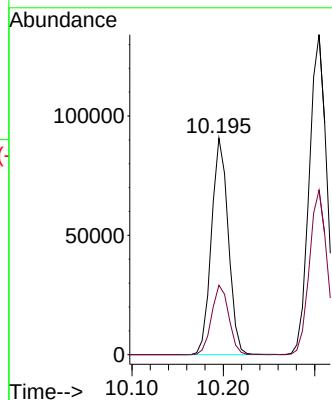
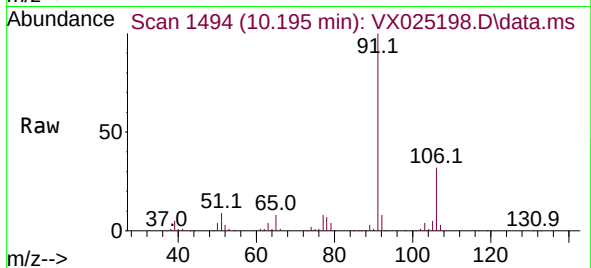
ClientSampleId :

Tgt Ion: 91 Resp: 115988

Ion Ratio Lower Upper

91 100

106 32.1 24.7 37.1



#68

m/p-Xylenes

Concen: 39.609 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025198.D

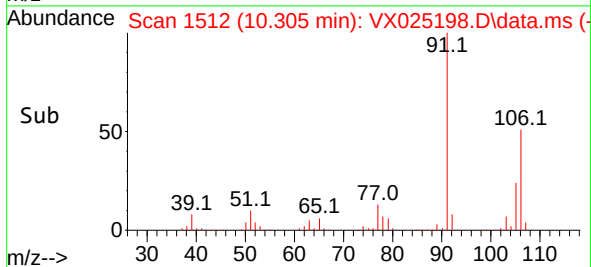
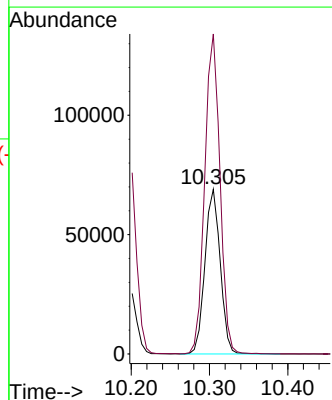
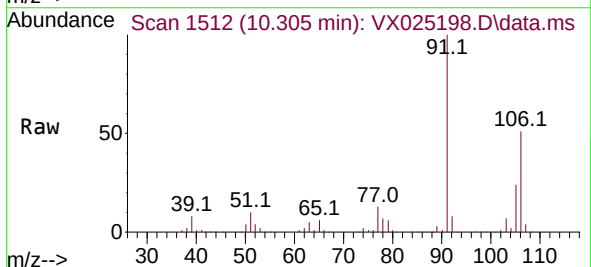
Acq: 17 Nov 2021 19:45

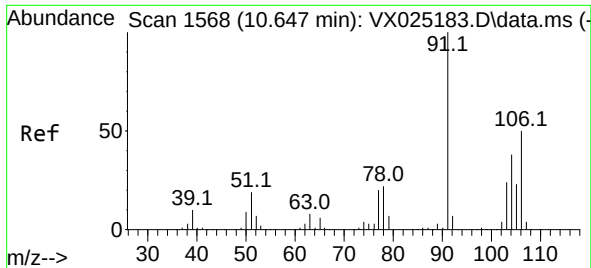
Tgt Ion:106 Resp: 93507

Ion Ratio Lower Upper

106 100

91 193.7 163.4 245.0

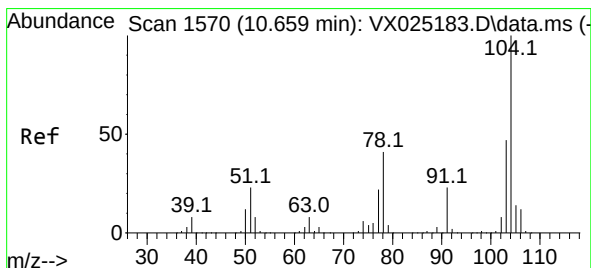
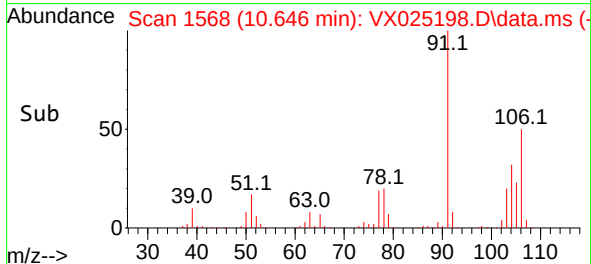
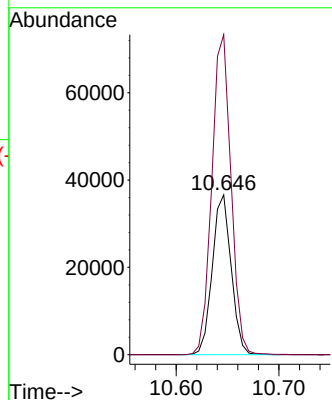
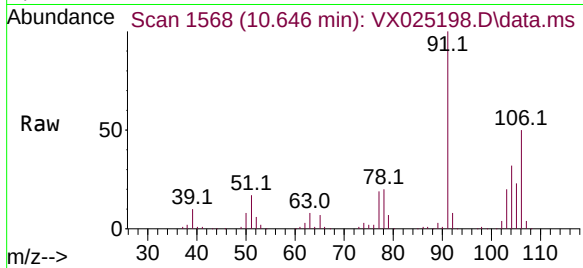




#69  
o-Xylene  
Concen: 20.124 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.001 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

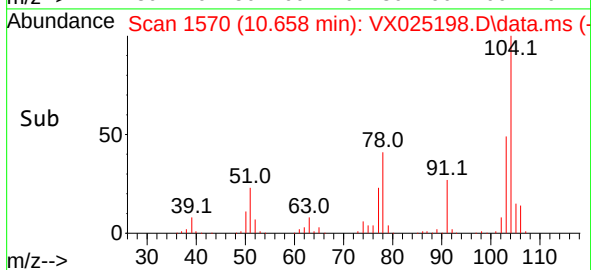
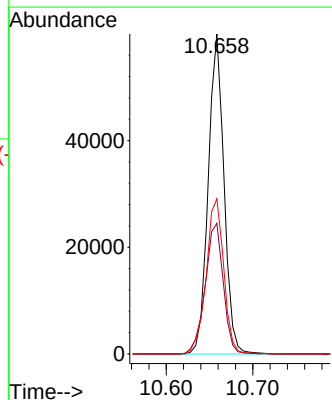
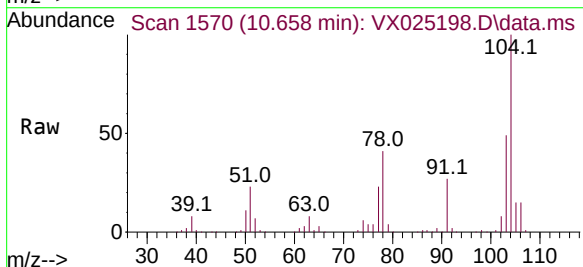
Instrument :  
MSVOA\_X  
ClientSampleId :

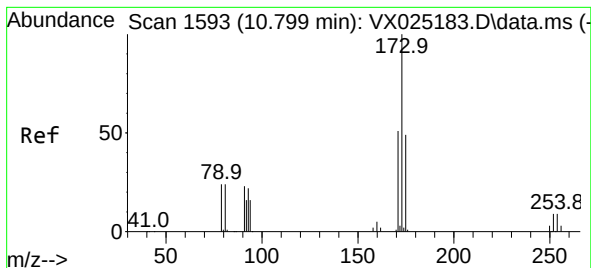
Tgt Ion:106 Resp: 46497  
Ion Ratio Lower Upper  
106 100  
91 203.9 109.5 328.4



#70  
Styrene  
Concen: 19.887 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion:104 Resp: 75912  
Ion Ratio Lower Upper  
104 100  
78 46.7 41.3 61.9  
103 54.1 43.5 65.3





#71

Bromoform

Concen: 19.554 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

ClientSampleId :

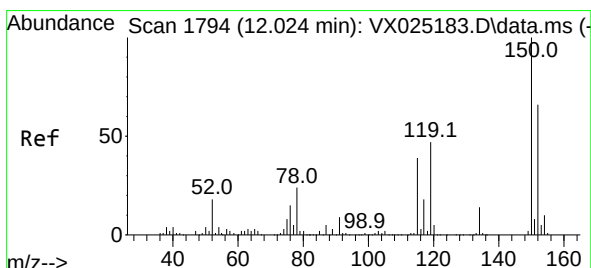
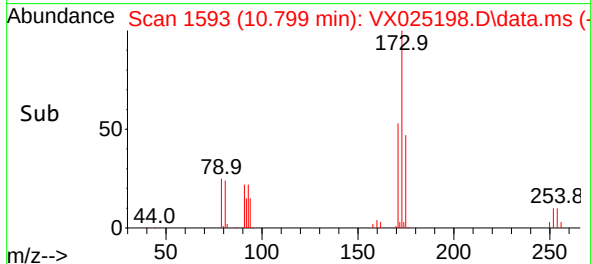
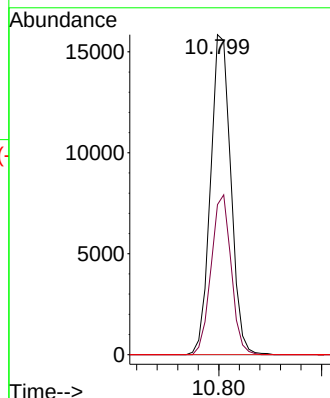
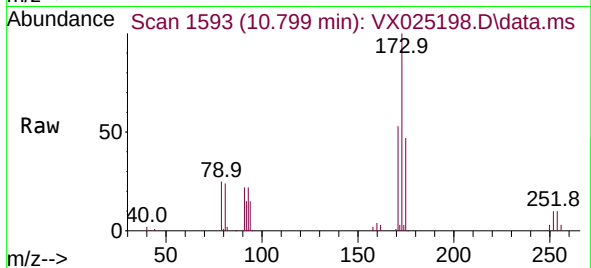
Tgt Ion:173 Resp: 21774

Ion Ratio Lower Upper

173 100

175 49.1 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

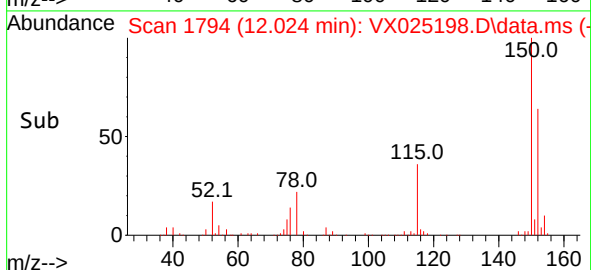
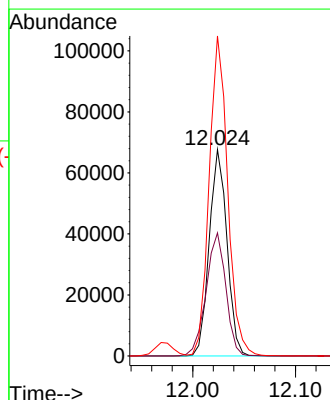
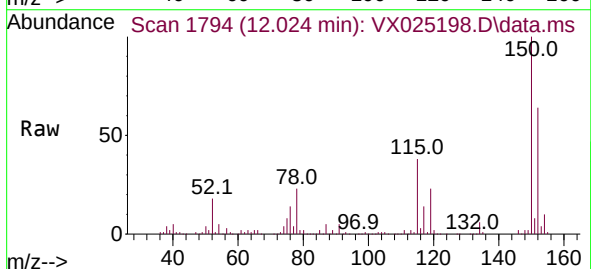
Tgt Ion:152 Resp: 81002

Ion Ratio Lower Upper

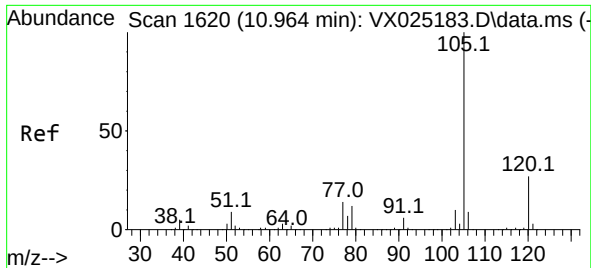
152 100

115 66.3 43.3 129.8

150 162.1 0.0 351.2



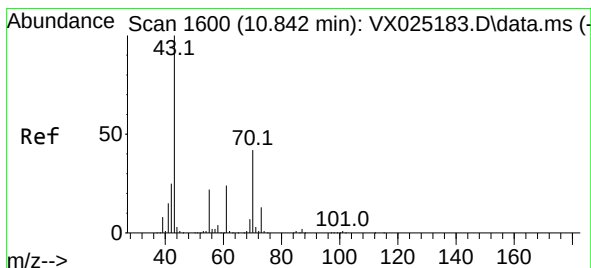
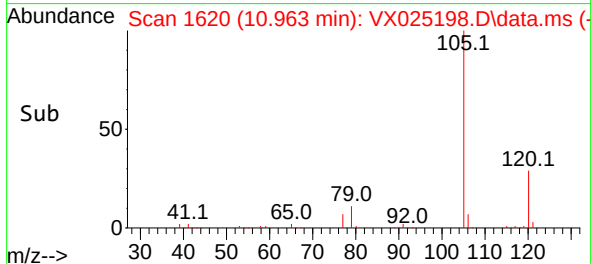
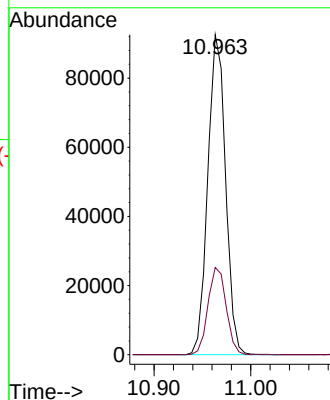
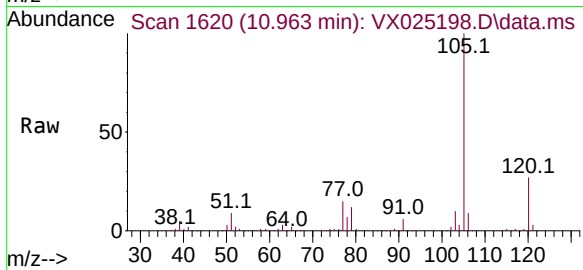




#73  
Isopropylbenzene  
Concen: 20.417 ug/l  
RT: 10.963 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

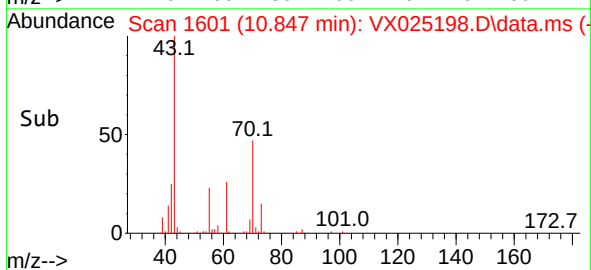
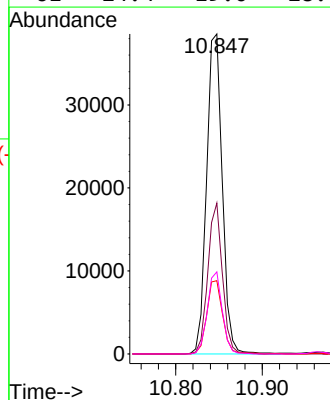
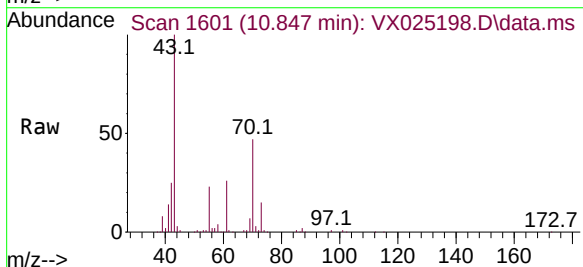
Instrument :  
MSVOA\_X  
ClientSampleId :

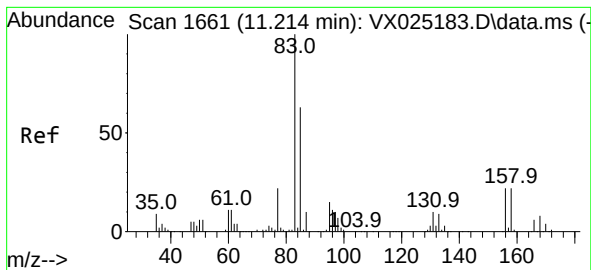
Tgt Ion:105 Resp: 117865  
Ion Ratio Lower Upper  
105 100  
120 27.9 13.3 39.8



#74  
N-ethyl acetate  
Concen: 19.399 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. 0.005 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 43 Resp: 48438  
Ion Ratio Lower Upper  
43 100  
70 43.8 33.7 50.5  
55 23.3 19.7 29.5  
61 24.4 19.0 28.4

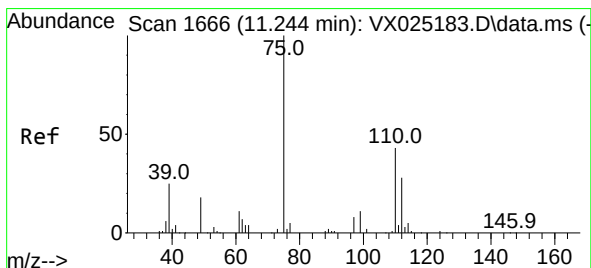
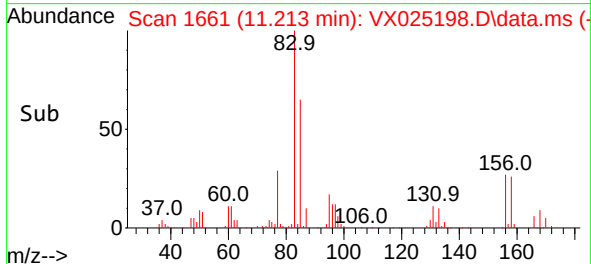
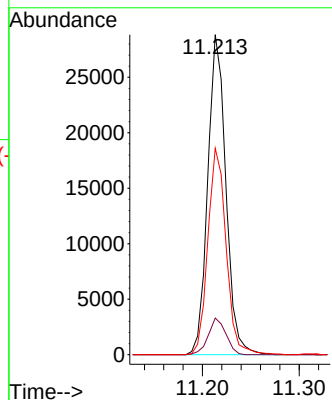
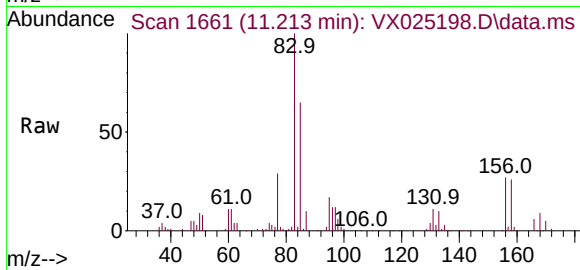




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.170 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. -0.001 min  
 Lab File: VX025198.D  
 Acq: 17 Nov 2021 19:45

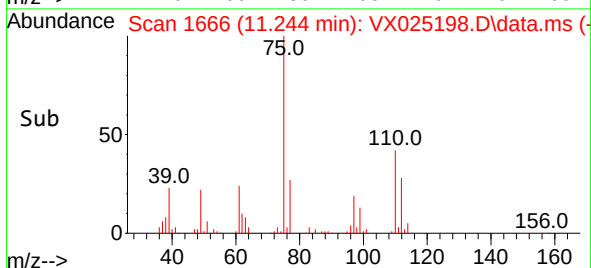
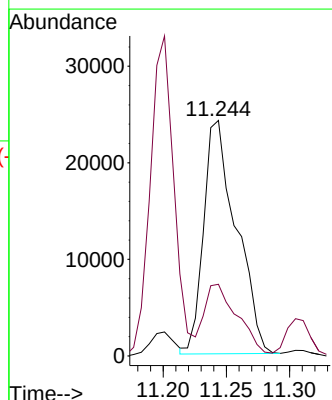
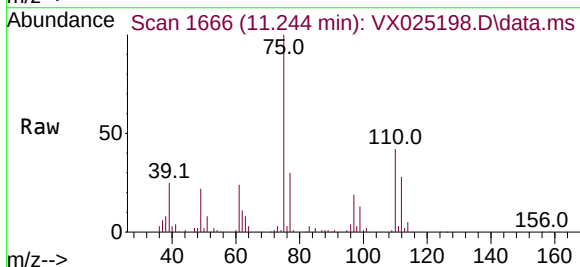
Instrument :  
 MSVOA\_X  
 ClientSampleId :

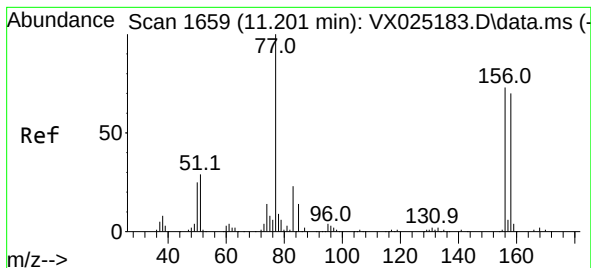
Tgt Ion: 83 Resp: 37664  
 Ion Ratio Lower Upper  
 83 100  
 131 11.1 5.3 16.1  
 85 65.1 32.3 96.9



#76  
 1,2,3-Trichloropropane  
 Concen: 26.217 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX025198.D  
 Acq: 17 Nov 2021 19:45

Tgt Ion: 75 Resp: 43487  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 20.0 59.9





#77

Bromobenzene

Concen: 20.611 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

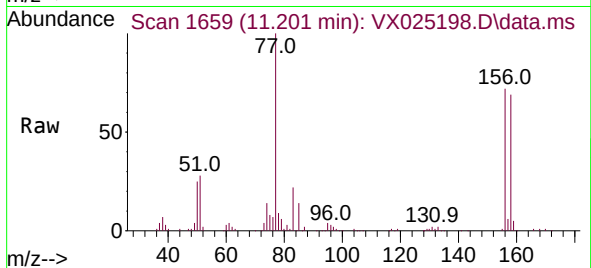
Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

ClientSampleId :



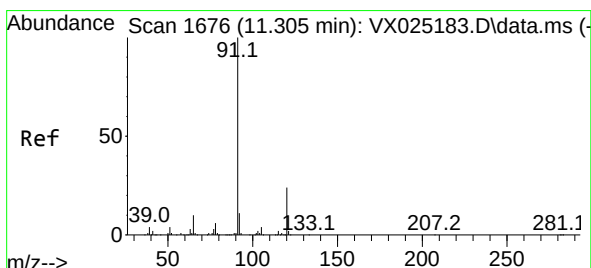
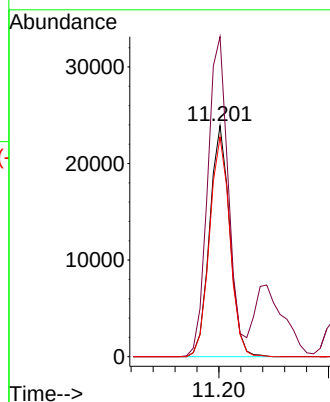
Tgt Ion:156 Resp: 30600

Ion Ratio Lower Upper

156 100

77 142.2 78.3 234.8

158 95.9 48.9 146.6



#78

n-propylbenzene

Concen: 20.102 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX025198.D

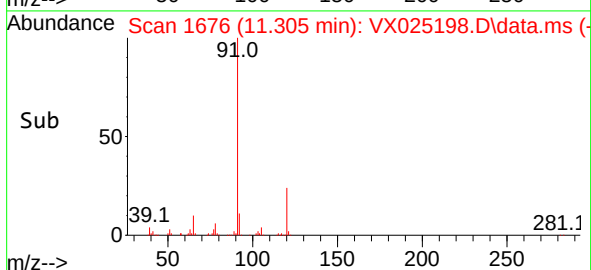
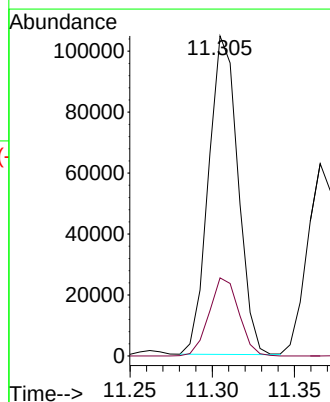
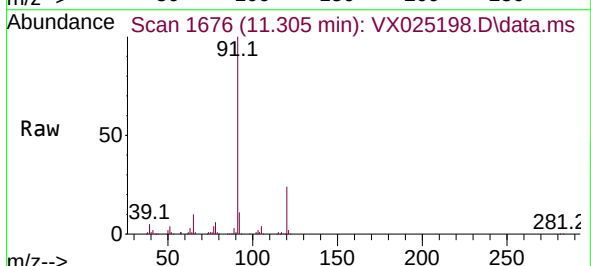
Acq: 17 Nov 2021 19:45

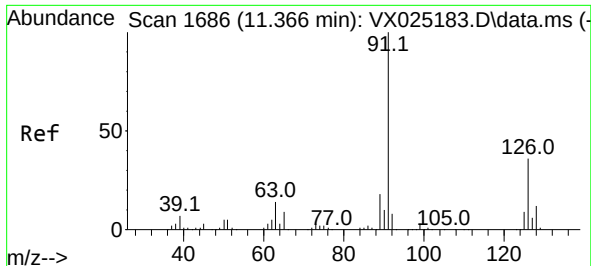
Tgt Ion: 91 Resp: 130264

Ion Ratio Lower Upper

91 100

120 24.8 11.7 35.0

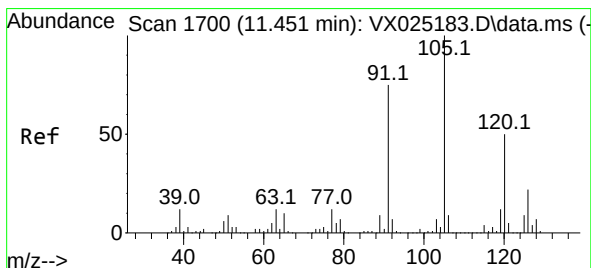
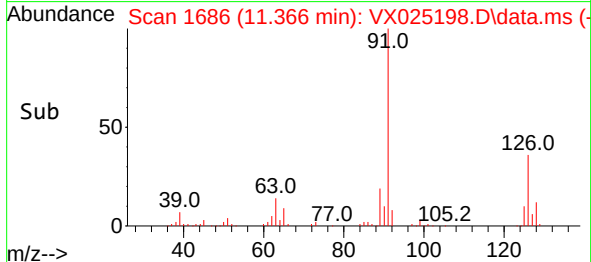
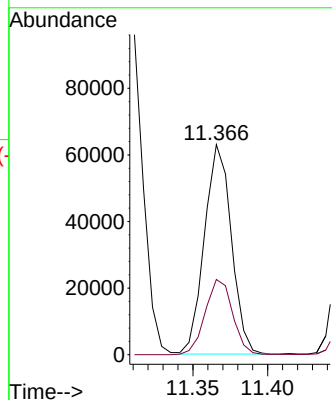
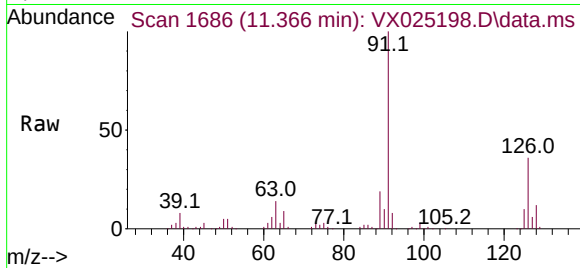




#79  
2-Chlorotoluene  
Concen: 19.962 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

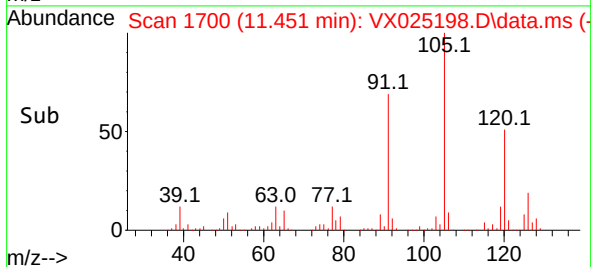
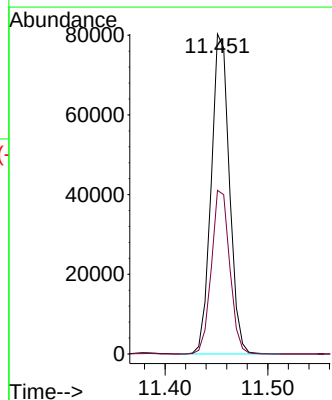
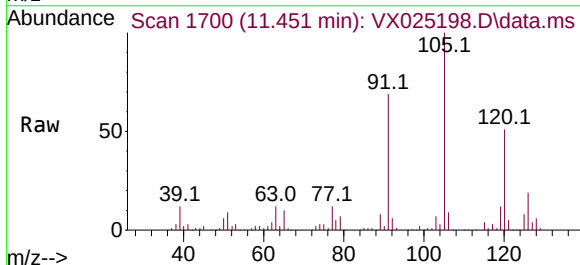
Instrument :  
MSVOA\_X  
ClientSampleId :

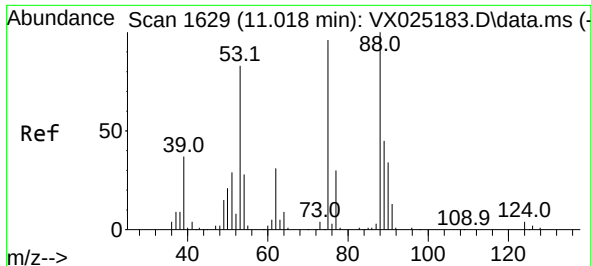
Tgt Ion: 91 Resp: 78751  
Ion Ratio Lower Upper  
91 100  
126 36.7 17.0 50.9



#80  
1,3,5-Trimethylbenzene  
Concen: 20.315 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 105 Resp: 98581  
Ion Ratio Lower Upper  
105 100  
120 51.5 23.8 71.5

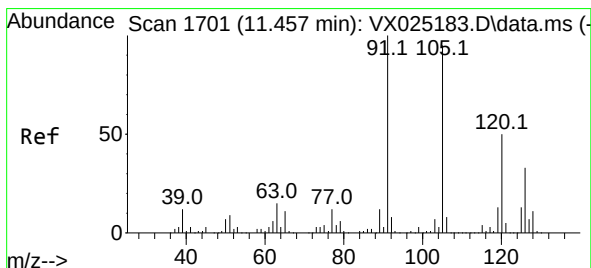
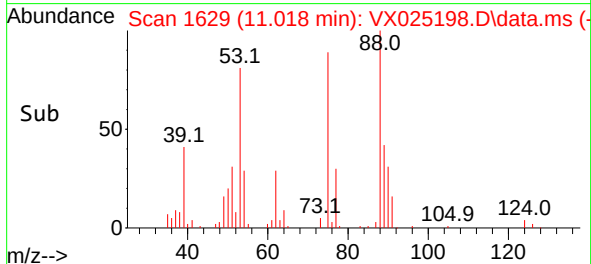
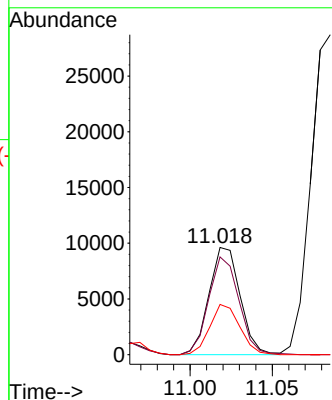
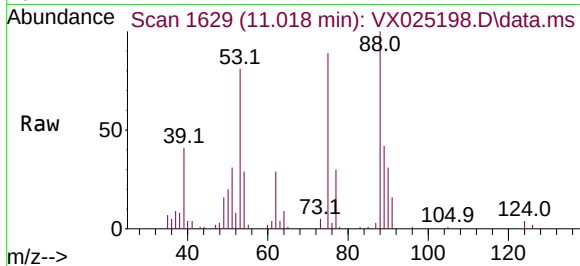




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.313 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

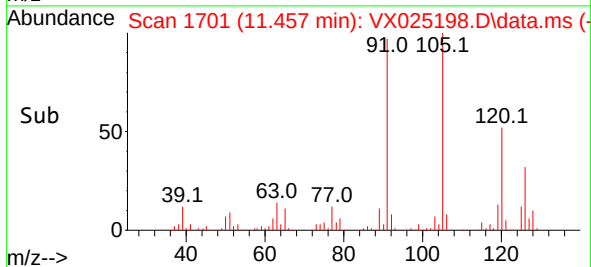
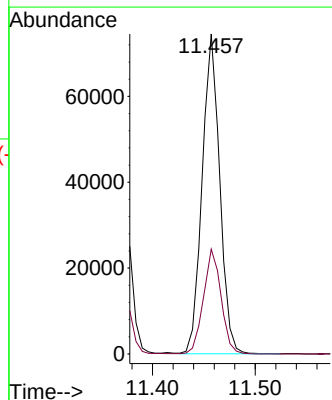
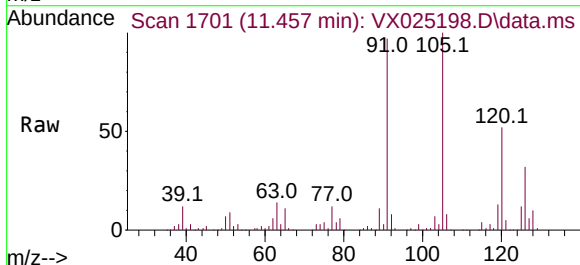
Instrument :  
MSVOA\_X  
ClientSampleId :

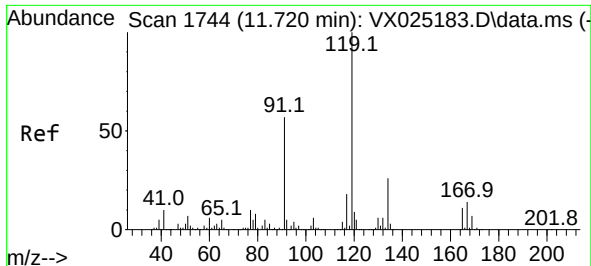
Tgt Ion: 75 Resp: 12717  
Ion Ratio Lower Upper  
75 100  
53 88.7 81.9 122.9  
89 45.1 38.2 57.2



#82  
4-Chlorotoluene  
Concen: 19.686 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 91 Resp: 88655  
Ion Ratio Lower Upper  
91 100  
126 32.9 14.9 44.5





#83

tert-Butylbenzene

Concen: 20.184 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX025198.D

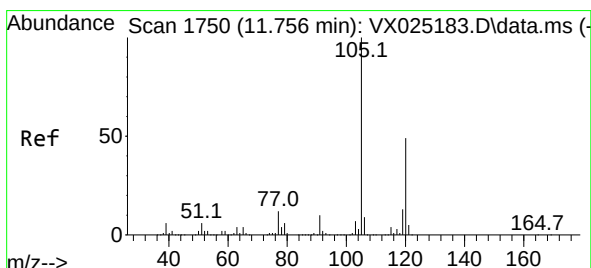
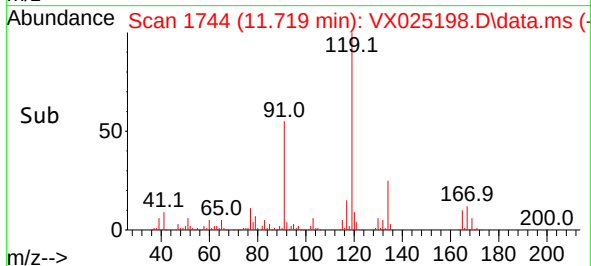
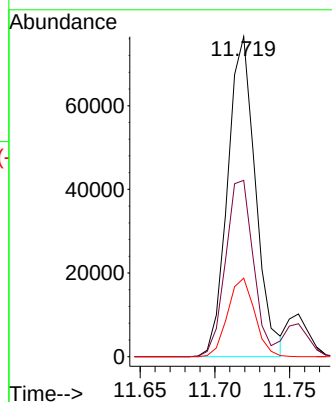
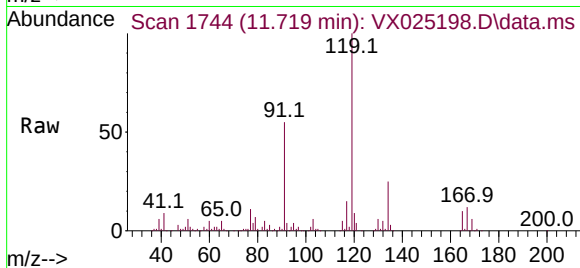
Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:119 | Resp: | 99535     |
| Ion Ratio   | Lower | Upper     |
| 119         | 100   |           |
| 91          | 54.7  | 30.3 90.9 |
| 134         | 23.7  | 11.4 34.1 |



#84

1,2,4-Trimethylbenzene

Concen: 20.503 ug/l

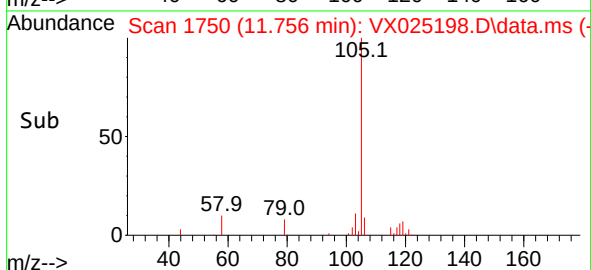
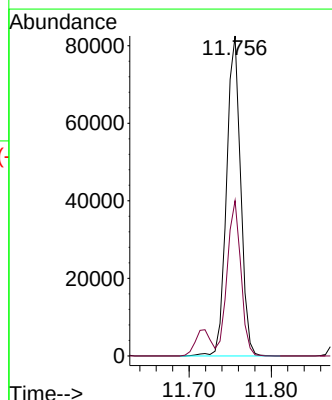
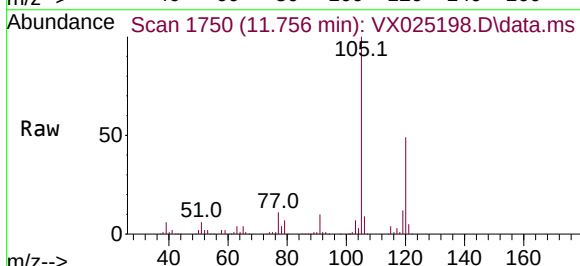
RT: 11.756 min Scan# 1750

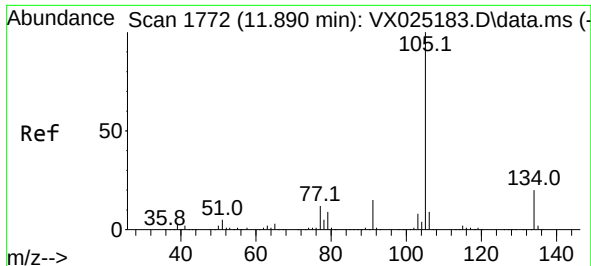
Delta R.T. -0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 98333     |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 120         | 47.2  | 22.1 66.3 |

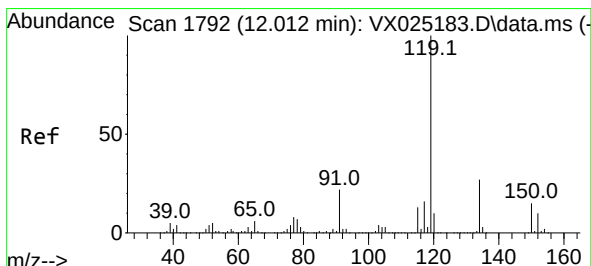
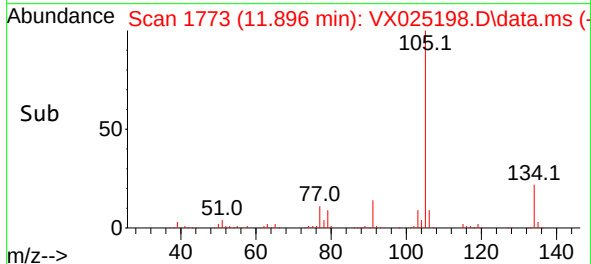
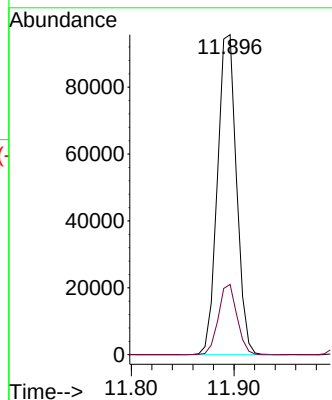
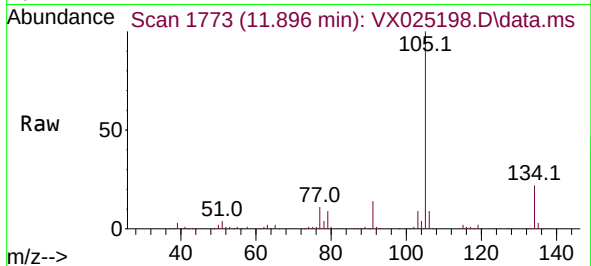




#85  
 sec-Butylbenzene  
 Concen: 20.513 ug/l  
 RT: 11.896 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX025198.D  
 Acq: 17 Nov 2021 19:45

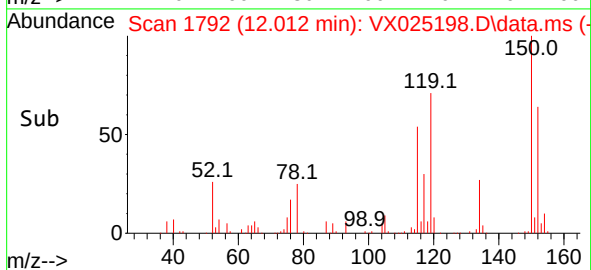
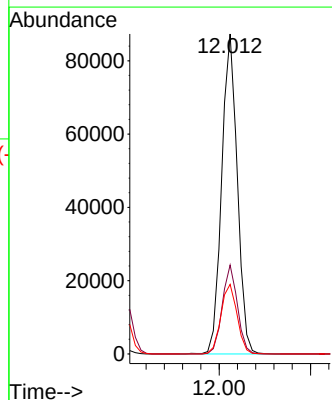
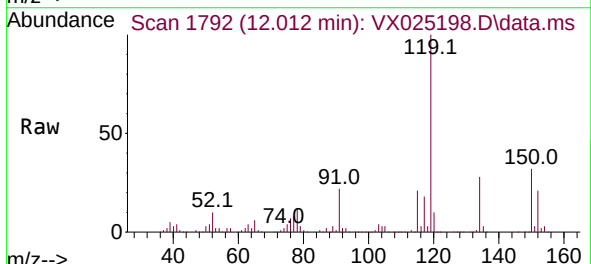
Instrument :  
 MSVOA\_X  
 ClientSampleId :

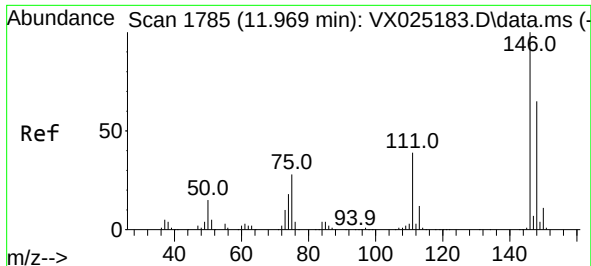
Tgt Ion:105 Resp: 122985  
 Ion Ratio Lower Upper  
 105 100  
 134 21.5 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 20.082 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX025198.D  
 Acq: 17 Nov 2021 19:45

Tgt Ion:119 Resp: 103444  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.2 39.5  
 91 22.6 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.134 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

ClientSampleId :

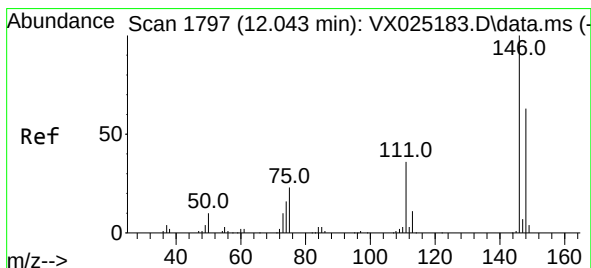
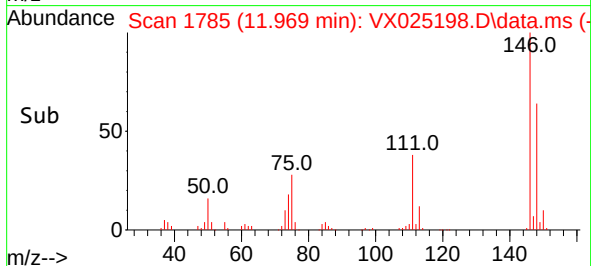
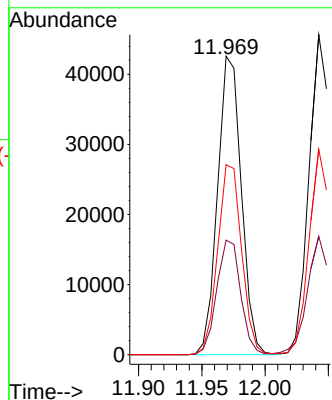
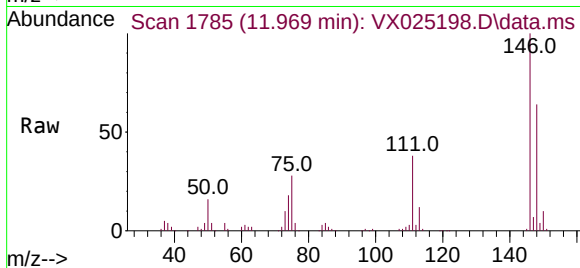
Tgt Ion:146 Resp: 55645

Ion Ratio Lower Upper

146 100

111 38.5 20.6 61.9

148 64.0 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 20.013 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

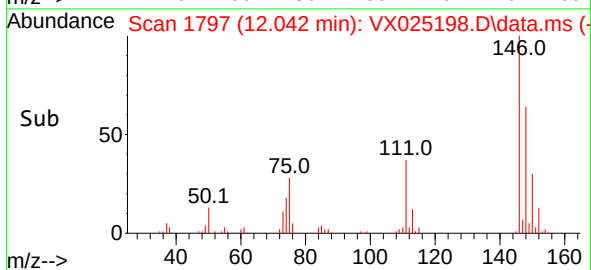
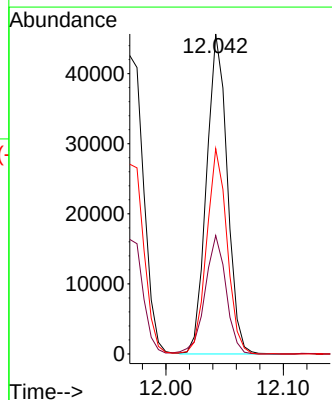
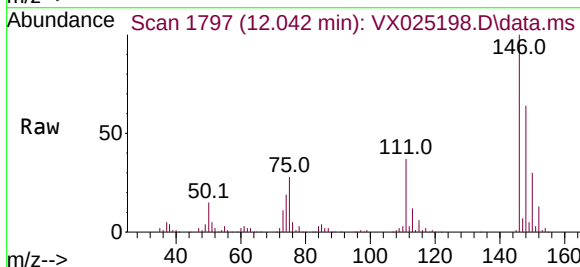
Tgt Ion:146 Resp: 56045

Ion Ratio Lower Upper

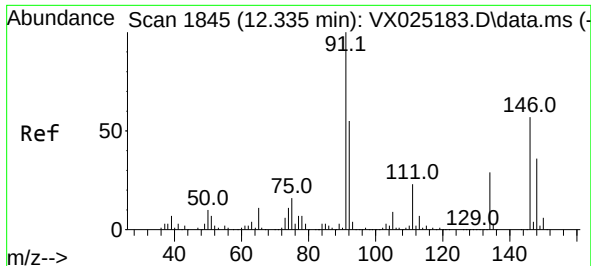
146 100

111 37.4 20.4 61.3

148 63.2 32.4 97.0







#89

n-Butylbenzene

Concen: 19.238 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

ClientSampleId :

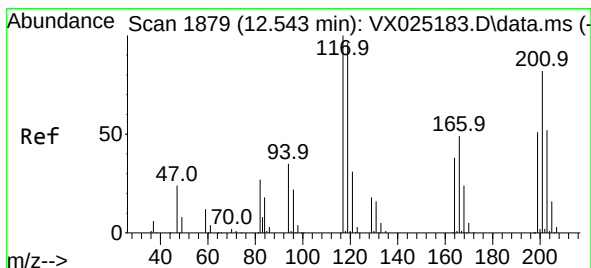
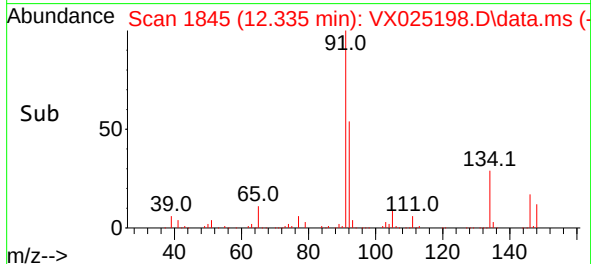
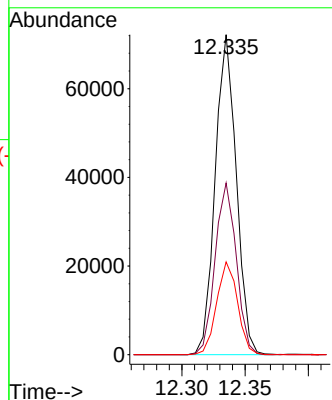
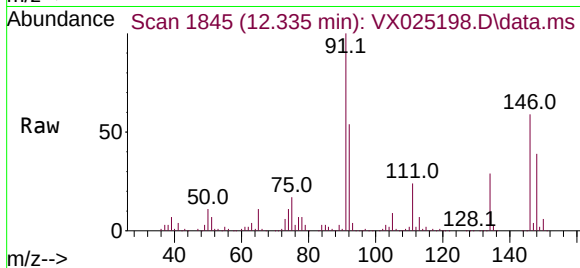
Tgt Ion: 91 Resp: 83526

Ion Ratio Lower Upper

91 100

92 53.8 26.3 78.8

134 28.7 13.0 38.9



#90

Hexachloroethane

Concen: 19.596 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX025198.D

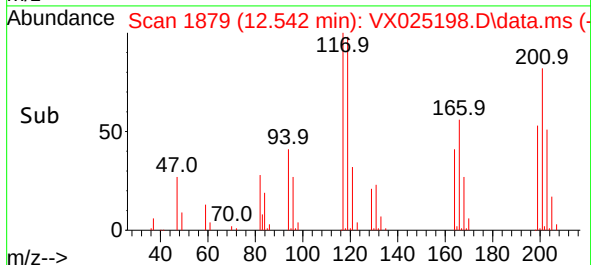
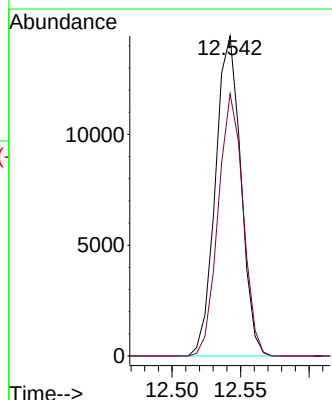
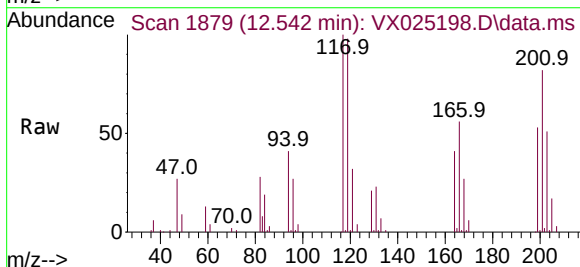
Acq: 17 Nov 2021 19:45

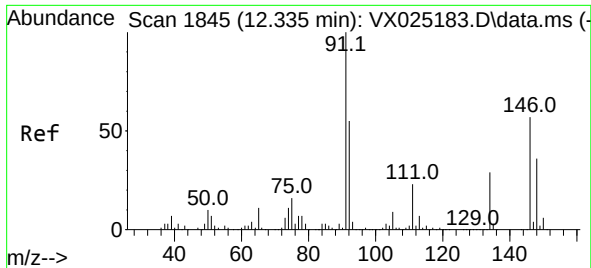
Tgt Ion: 117 Resp: 18602

Ion Ratio Lower Upper

117 100

201 80.1 38.9 116.6

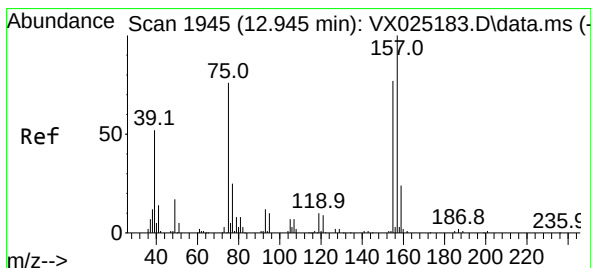
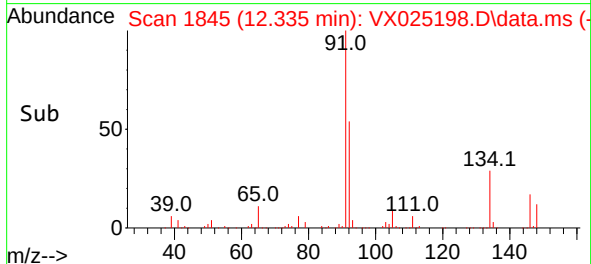
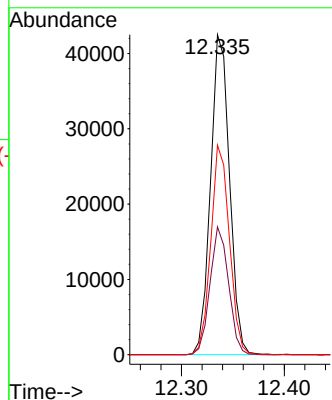
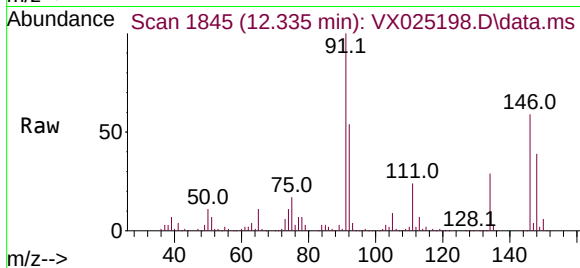




#91  
1,2-Dichlorobenzene  
Concen: 20.201 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

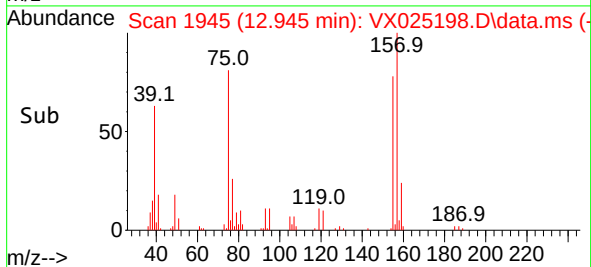
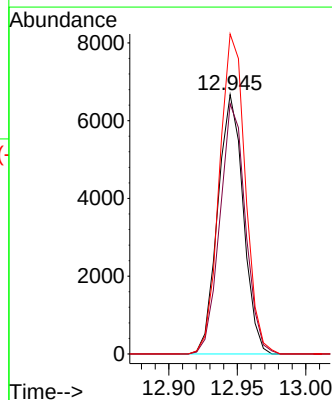
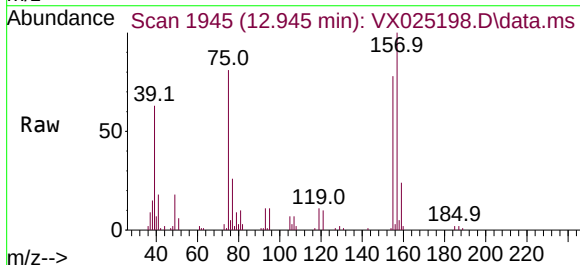
Instrument :  
MSVOA\_X  
ClientSampleId :

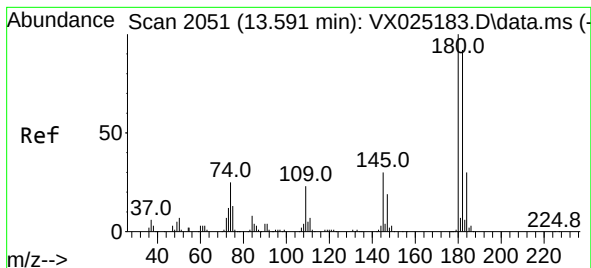
Tgt Ion:146 Resp: 54408  
Ion Ratio Lower Upper  
146 100  
111 39.1 21.2 63.6  
148 64.3 32.1 96.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 22.100 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion: 75 Resp: 8620  
Ion Ratio Lower Upper  
75 100  
155 96.2 43.1 129.3  
157 125.1 53.6 160.9





#93

1,2,4-Trichlorobenzene

Concen: 21.031 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA\_X

ClientSampleId :

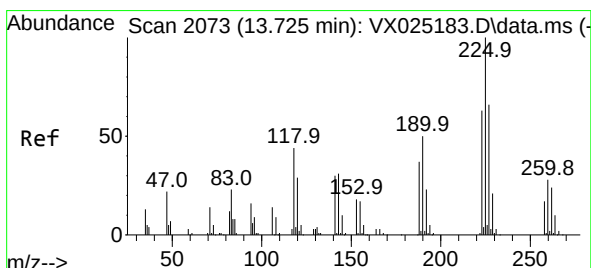
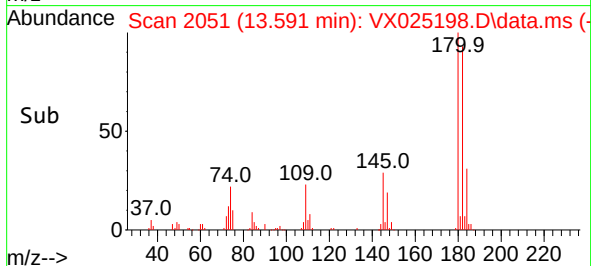
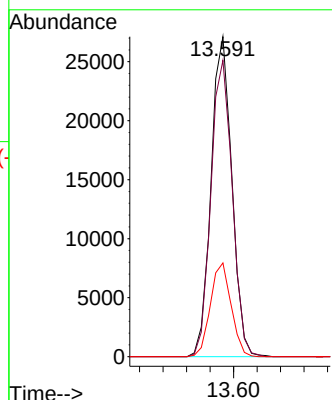
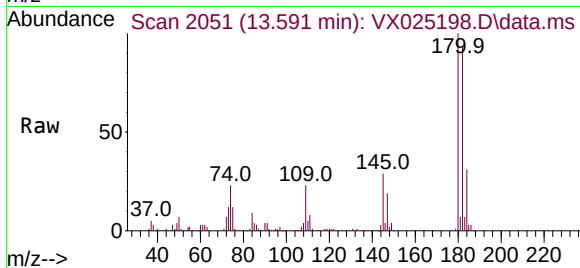
Tgt Ion:180 Resp: 33339

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.8

145 29.2 16.1 48.3



#94

Hexachlorobutadiene

Concen: 19.599 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

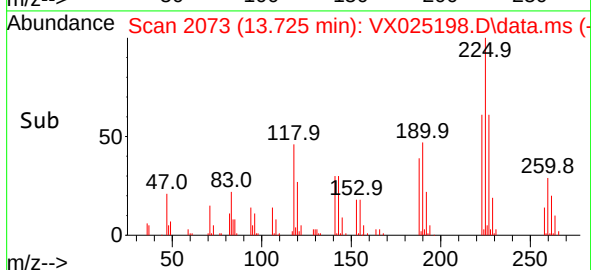
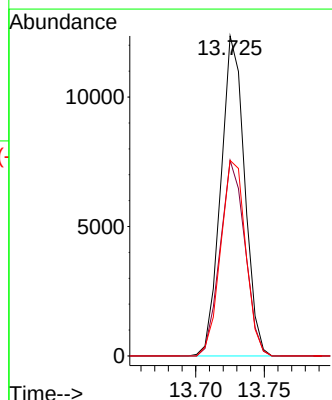
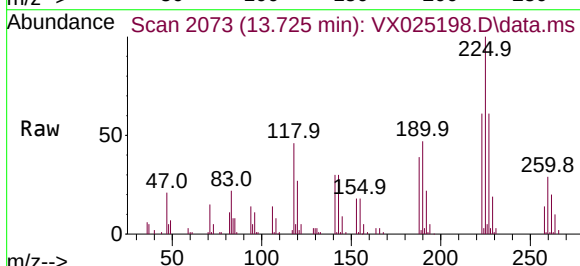
Tgt Ion:225 Resp: 14918

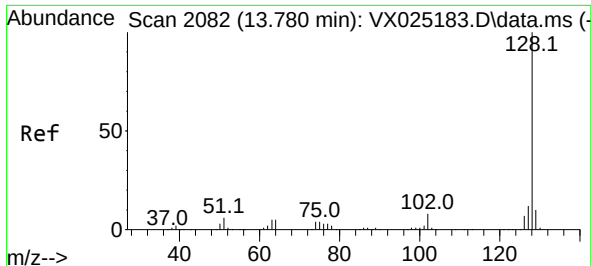
Ion Ratio Lower Upper

225 100

223 63.6 30.9 92.7

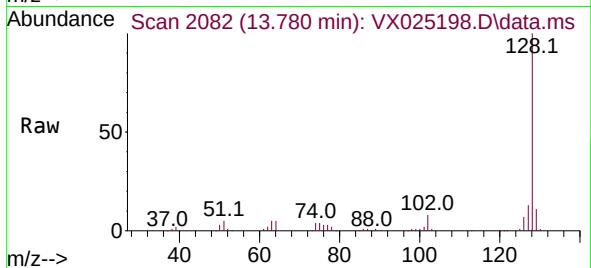
227 64.0 31.1 93.5



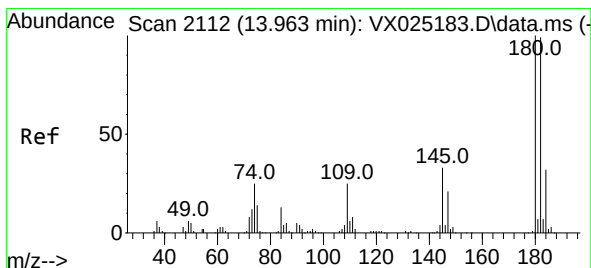
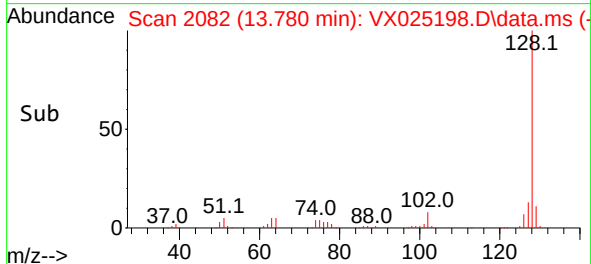
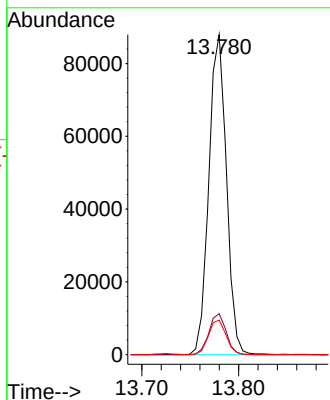


#95  
Naphthalene  
Concen: 20.156 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:128 Resp: 111387  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 21.424 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX025198.D  
Acq: 17 Nov 2021 19:45

Tgt Ion:180 Resp: 33224  
Ion Ratio Lower Upper  
180 100  
182 96.1 47.4 142.3  
145 33.1 16.8 50.3

