

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082721\  
 Data File : VX023999.D  
 Acq On : 27 Aug 2021 17:54  
 Operator : JC/MD  
 Sample : M3561-16  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 28 04:59:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 156229   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 269427   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.061 | 117  | 255019   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 119511   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 113871   | 52.223   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 104.440% |
| 35) Dibromofluoromethane    | 5.397  | 113   | 87050    | 48.815   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 97.620%  |
| 50) Toluene-d8              | 8.653  | 98    | 330231   | 48.655   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 97.300%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 128742   | 51.527   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 103.060% |

|                               |        |     |        |        |        |     |
|-------------------------------|--------|-----|--------|--------|--------|-----|
| Target Compounds              |        |     | Qvalue |        |        |     |
| 3) Chloromethane              | 1.252  | 50  | 8886   | 4.911  | ug/l # | 42  |
| 5) Bromomethane               | 1.611  | 94  | 240    | 0.216  | ug/l   | 81  |
| 11) Tert butyl alcohol        | 2.977  | 59  | 988    | 2.241  | ug/l # | 79  |
| 16) Acetone                   | 2.385  | 43  | 6111   | 6.268  | ug/l # | 83  |
| 17) Carbon Disulfide          | 2.520  | 76  | 1106   | 0.309  | ug/l # | 75  |
| 20) Methylene Chloride        | 2.800  | 84  | 934    | 0.502  | ug/l   | 89  |
| 25) 2-Butanone                | 4.580  | 43  | 2082   | 1.410  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene    | 4.501  | 96  | 398    | 0.209  | ug/l # | 12  |
| 29) Tetrahydrofuran           | 5.019  | 42  | 570    | 0.596  | ug/l # | 27  |
| 31) Cyclohexane               | 5.562  | 56  | 3885   | 1.387  | ug/l # | 10  |
| 36) 1,1-Dichloropropene       | 5.556  | 75  | 12700  | 5.090  | ug/l # | 49  |
| 37) Ethyl Acetate             | 4.580  | 43  | 2082   | 0.679  | ug/l # | 64  |
| 38) Carbon Tetrachloride      | 5.562  | 117 | 16551  | 6.361  | ug/l # | 16  |
| 40) Benzene                   | 6.049  | 78  | 1827   | 0.248  | ug/l   | 92  |
| 41) Methacrylonitrile         | 5.031  | 41  | 552    | 0.332  | ug/l # | 31  |
| 51) 4-Methyl-2-Pentanone      | 8.579  | 43  | 852    | 0.275  | ug/l # | 81  |
| 52) Toluene                   | 8.726  | 92  | 2123   | 0.444  | ug/l   | 99  |
| 56) Ethyl methacrylate        | 9.159  | 69  | 56     | 0.776  | ug/l # | 13  |
| 59) 2-Hexanone                | 9.433  | 43  | 770    | 0.323  | ug/l # | 48  |
| 60) Dibromochloromethane      | 9.518  | 129 | 19     | 1.696  | ug/l # | 11  |
| 65) Chlorobenzene             | 10.079 | 112 | 6309   | 1.186  | ug/l   | 91  |
| 67) Ethyl Benzene             | 10.201 | 91  | 1903   | 0.205  | ug/l   | 93  |
| 68) m/p-Xylenes               | 10.305 | 106 | 1647   | 0.465  | ug/l   | 76  |
| 69) o-Xylene                  | 10.646 | 106 | 2228   | 0.641  | ug/l   | 76  |
| 71) Bromoform                 | 10.750 | 173 | 78     | 1.980  | ug/l # | 29  |
| 76) 1,2,3-Trichloropropane    | 11.085 | 75  | 69436  | 24.906 | ug/l # | 39  |
| 79) 2-Chlorotoluene           | 11.384 | 91  | 1842   | 0.292  | ug/l   | 76  |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105 | 12859  | 1.717  | ug/l   | 96  |
| 81) trans-1,4-Dichloro-2-b... | 11.085 | 75  | 69436  | 73.263 | ug/l # | 12  |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105 | 15250  | 2.042  | ug/l   | 100 |
| 86) p-Isopropyltoluene        | 12.012 | 119 | 2032   | 0.268  | ug/l   | 83  |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146 | 1221   | 0.301  | ug/l # | 76  |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146 | 2431   | 0.600  | ug/l # | 28  |
| 89) n-Butylbenzene            | 12.323 | 91  | 6074   | 0.897  | ug/l # | 1   |
| 90) Hexachloroethane          | 12.536 | 117 | 1453   | 2.533  | ug/l # | 30  |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146 | 4145   | 1.053  | ug/l   | 91  |

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 Sample : M3561-16  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 28 04:59:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

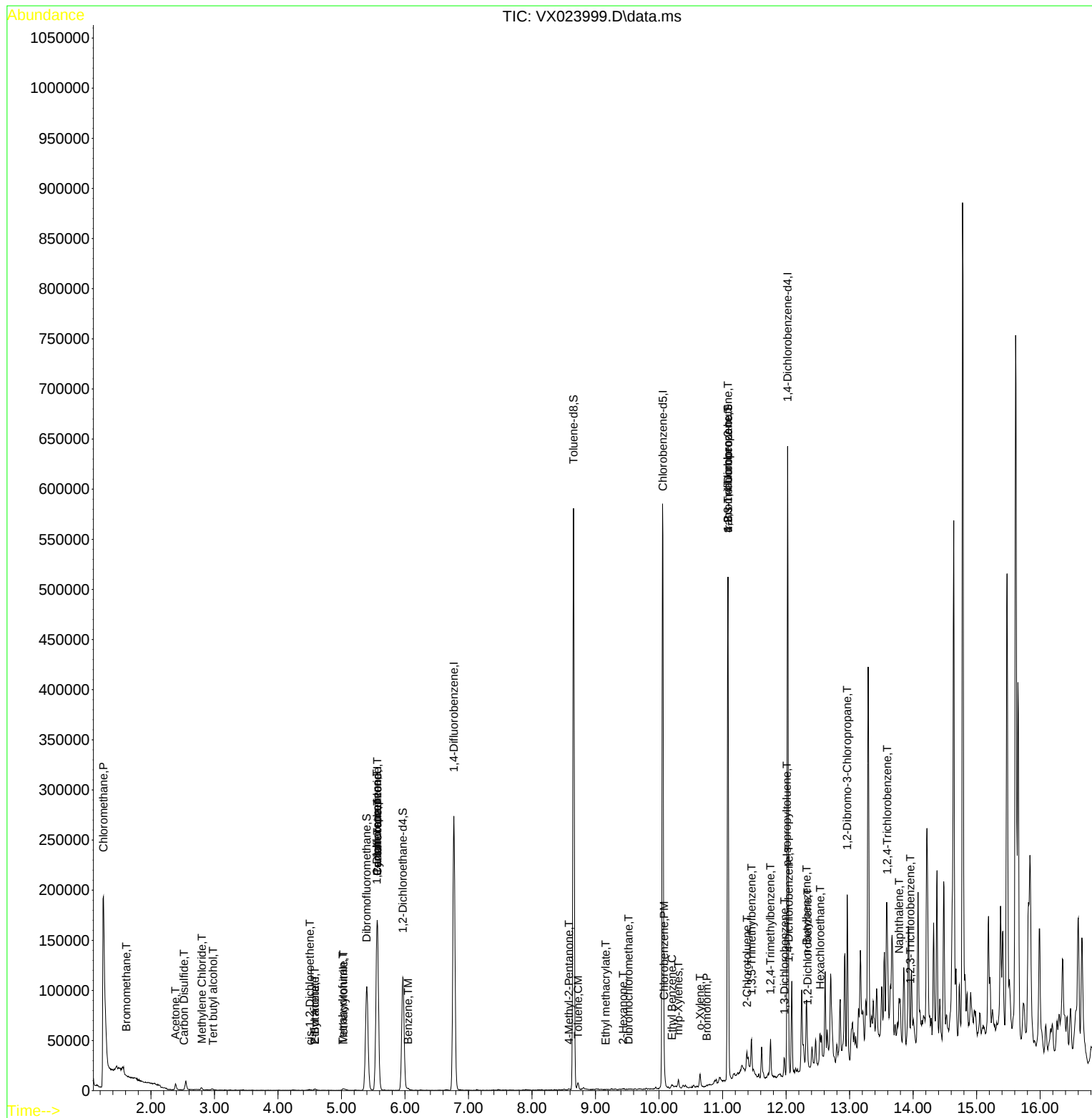
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 92) 1,2-Dibromo-3-Chloropr... | 12.963 | 75   | 706      | 3.126 | ug/l # | 5        |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 1039     | 0.439 | ug/l # | 1        |
| 95) Naphthalene               | 13.780 | 128  | 29143    | 4.531 | ug/l # | 88       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 691      | 0.293 | ug/l # | 1        |

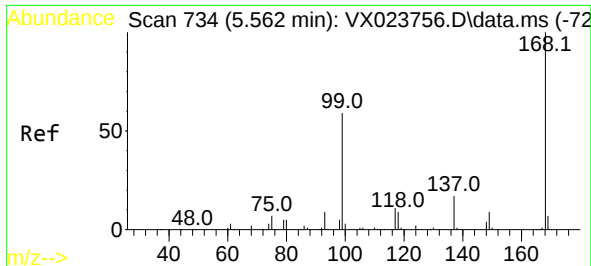
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082721\  
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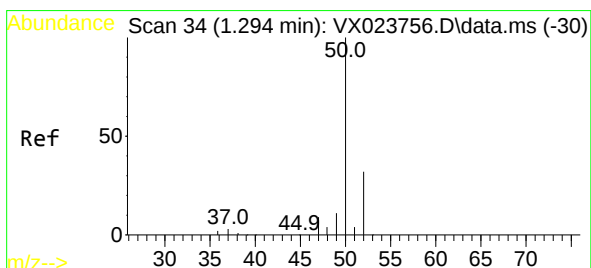
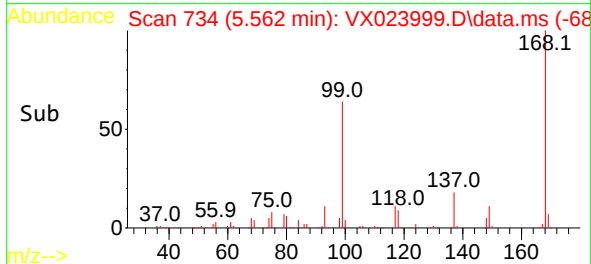
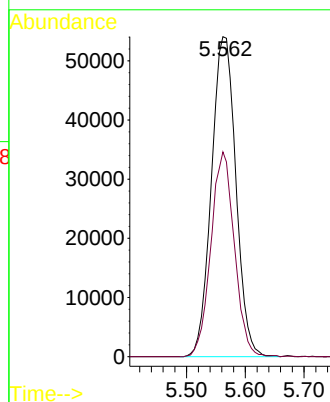
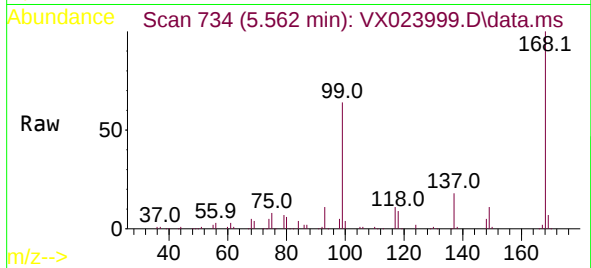




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

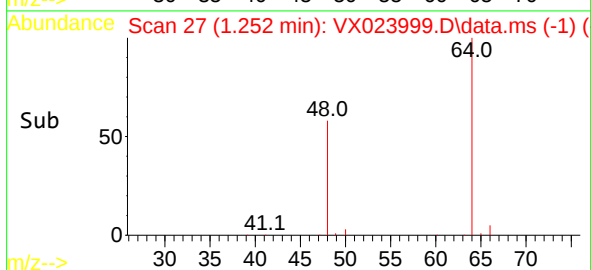
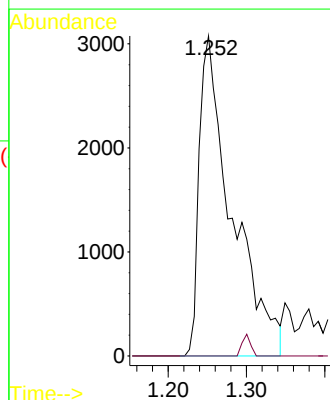
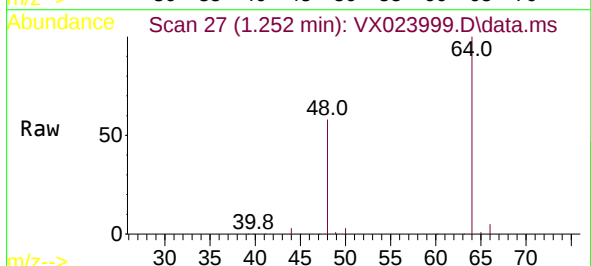
Instrument :  
MSVOA\_X  
ClientSampled :

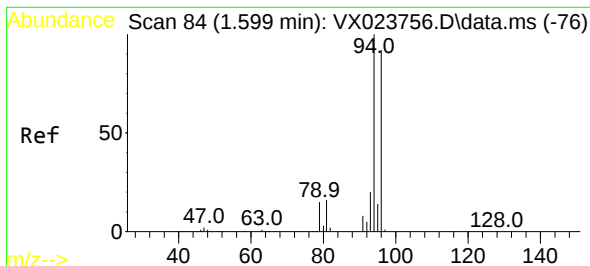
Tgt Ion:168 Resp: 156229  
Ion Ratio Lower Upper  
168 100  
99 64.0 45.8 68.6



#3  
Chloromethane  
Concen: 4.911 ug/l  
RT: 1.252 min Scan# 27  
Delta R.T. -0.042 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion: 50 Resp: 8886  
Ion Ratio Lower Upper  
50 100  
52 0.0 26.4 39.6#





#5

Bromomethane

Concen: 0.216 ug/l

RT: 1.611 min Scan# 86

Delta R.T. 0.012 min

Lab File: VX023999.D

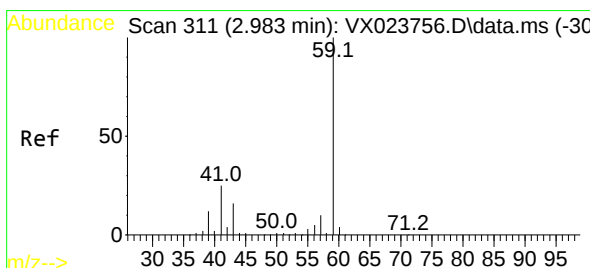
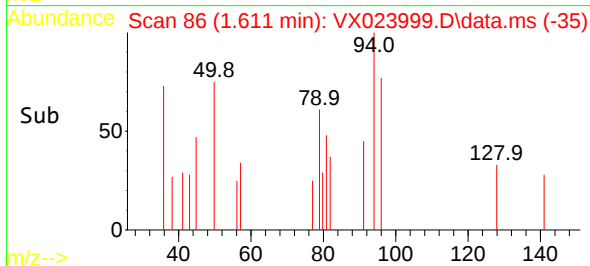
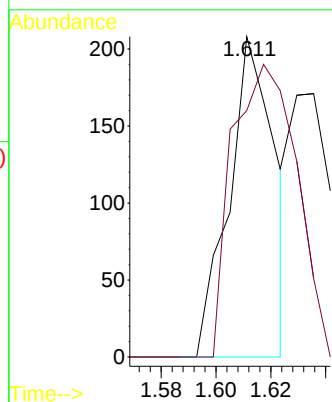
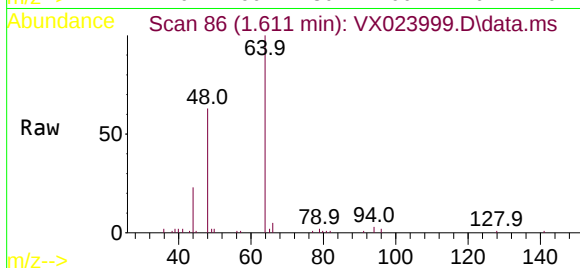
Acq: 27 Aug 2021 17:54

Tgt Ion: 94 Resp: 240

Ion Ratio Lower Upper

94 100

96 76.9 76.4 114.6



#11

Tert butyl alcohol

Concen: 2.241 ug/l

RT: 2.977 min Scan# 310

Delta R.T. -0.006 min

Lab File: VX023999.D

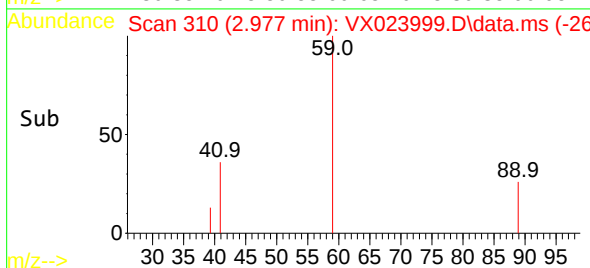
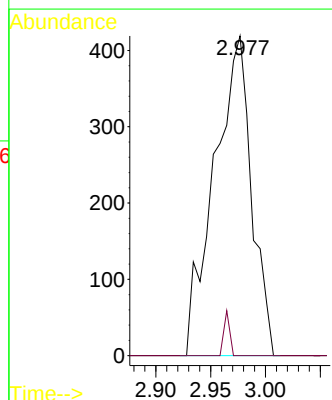
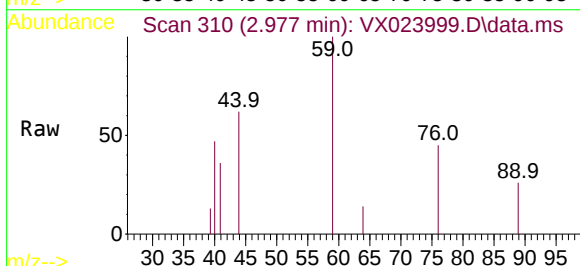
Acq: 27 Aug 2021 17:54

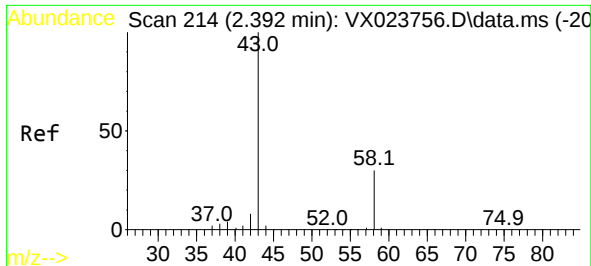
Tgt Ion: 59 Resp: 988

Ion Ratio Lower Upper

59 100

57 2.2 7.8 11.8#

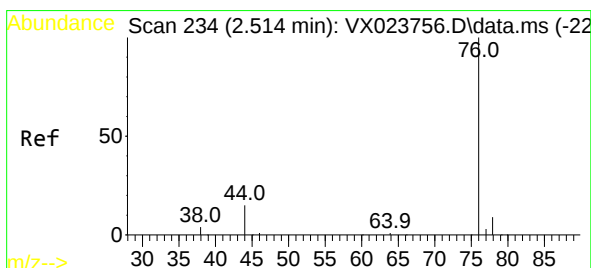
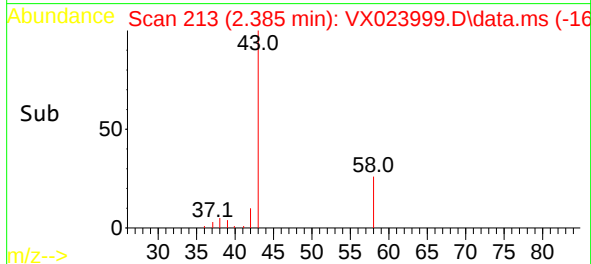
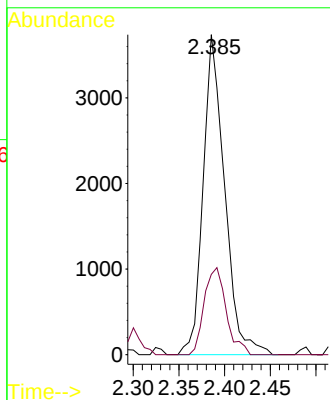
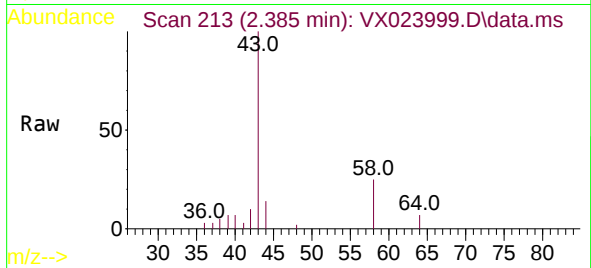




#16  
Acetone  
Concen: 6.268 ug/l  
RT: 2.385 min Scan# 213  
Delta R.T. -0.007 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

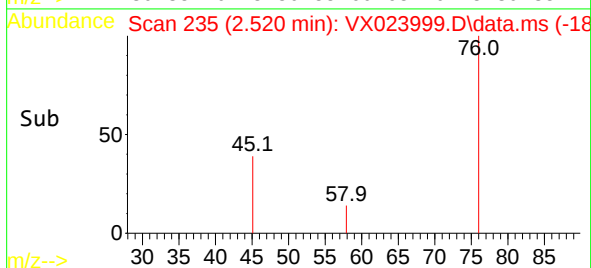
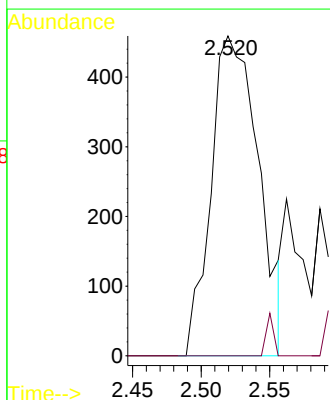
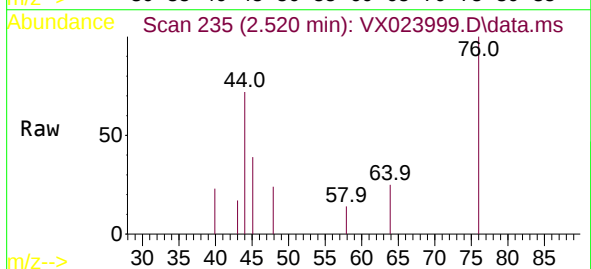
Instrument :  
MSVOA\_X  
ClientSampleId :

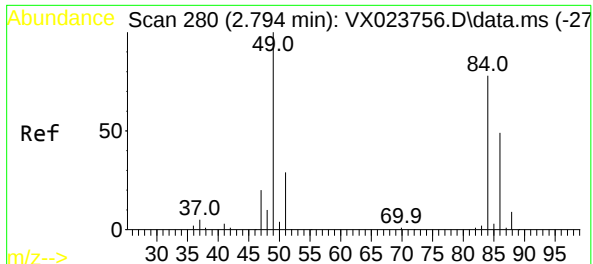
Tgt Ion: 43 Resp: 6111  
Ion Ratio Lower Upper  
43 100  
58 25.1 27.8 41.8#



#17  
Carbon Disulfide  
Concen: 0.309 ug/l  
RT: 2.520 min Scan# 235  
Delta R.T. 0.006 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion: 76 Resp: 1106  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#





#20

Methylene Chloride

Concen: 0.502 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX023999.D

Acq: 27 Aug 2021 17:54

Tgt Ion: 84 Resp: 934

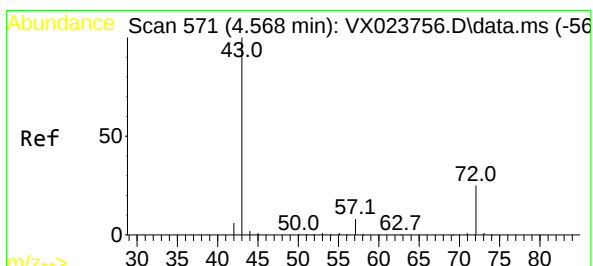
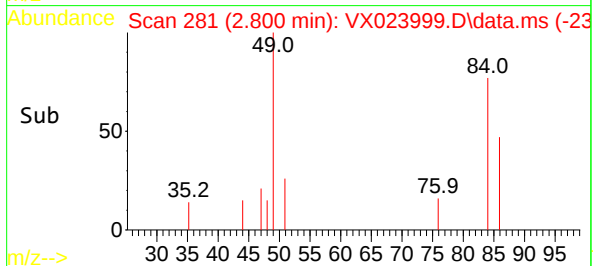
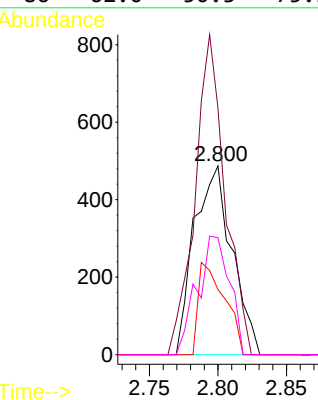
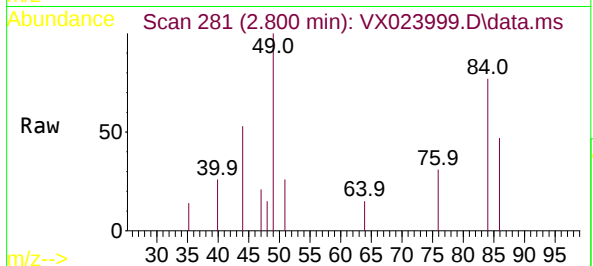
Ion Ratio Lower Upper

84 100

49 130.6 88.6 132.8

51 34.5 27.0 40.6

86 62.0 50.3 75.5



#25

2-Butanone

Concen: 1.410 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.012 min

Lab File: VX023999.D

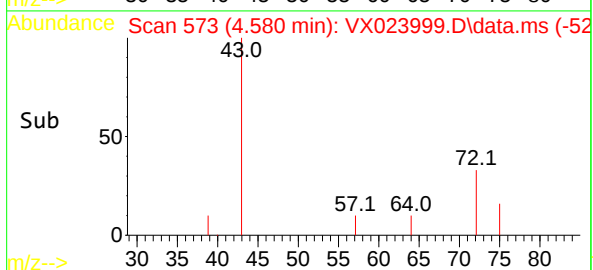
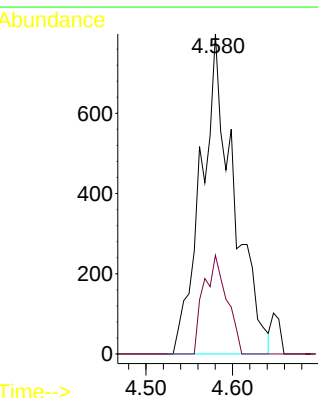
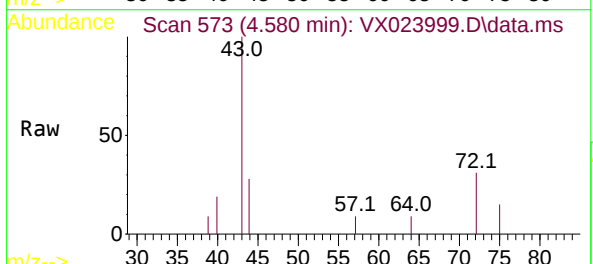
Acq: 27 Aug 2021 17:54

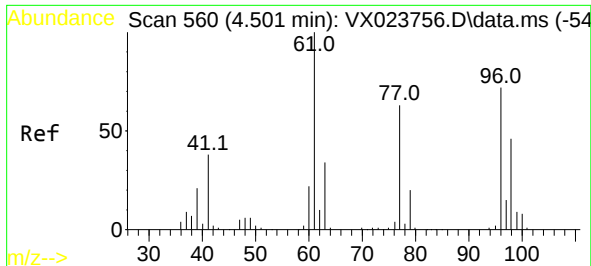
Tgt Ion: 43 Resp: 2082

Ion Ratio Lower Upper

43 100

72 30.8 23.7 35.5





#27

cis-1,2-Dichloroethene

Concen: 0.209 ug/l

RT: 4.501 min Scan# 560

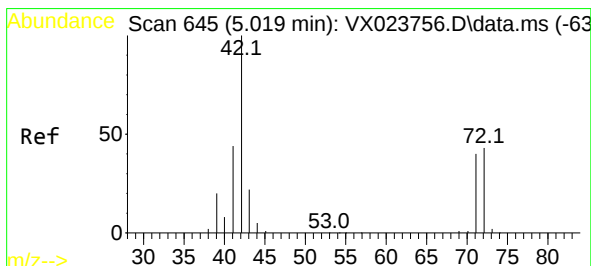
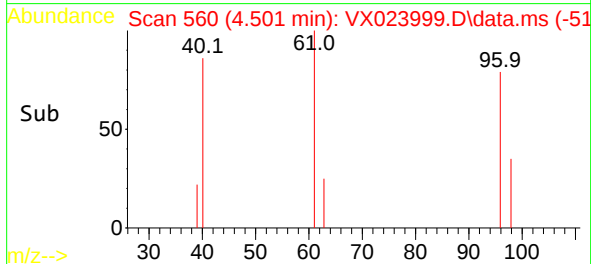
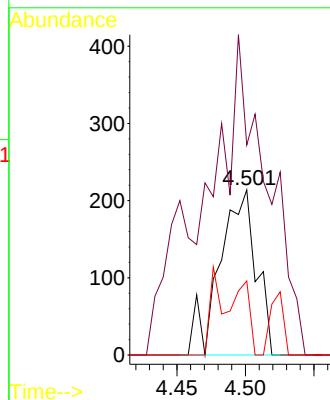
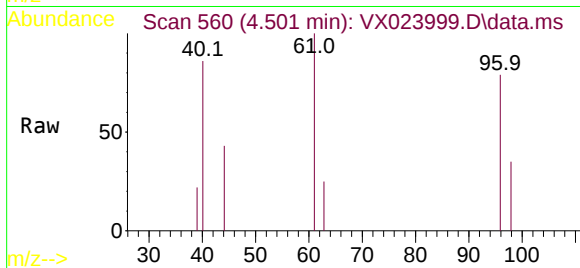
Delta R.T. -0.000 min

Lab File: VX023999.D

Acq: 27 Aug 2021 17:54

Tgt Ion: 96 Resp: 398

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 254.0 | 0.0   | 285.6 |
| 98  | 0.0   | 0.0   | 129.6 |



#29

Tetrahydrofuran

Concen: 0.596 ug/l

RT: 5.019 min Scan# 645

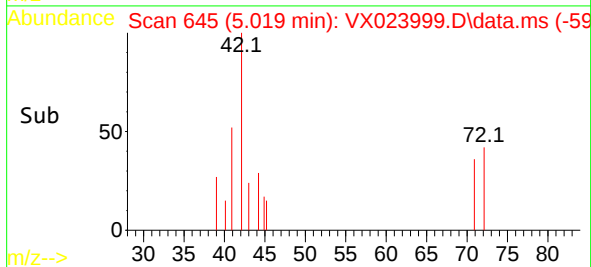
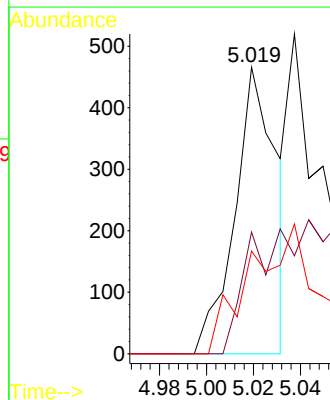
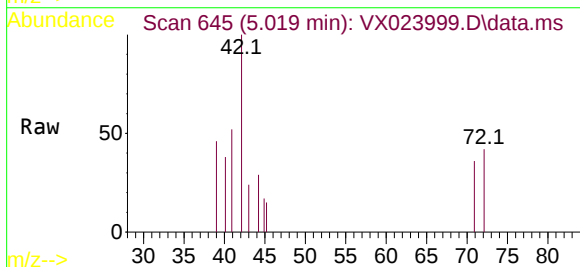
Delta R.T. 0.000 min

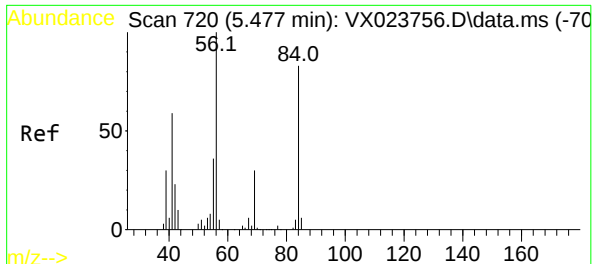
Lab File: VX023999.D

Acq: 27 Aug 2021 17:54

Tgt Ion: 42 Resp: 570

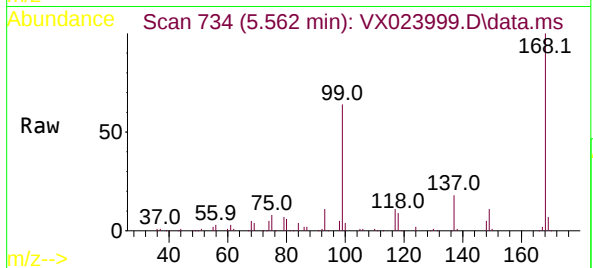
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 0.0   | 41.7  | 62.5# |
| 71  | 0.0   | 38.4  | 57.6# |



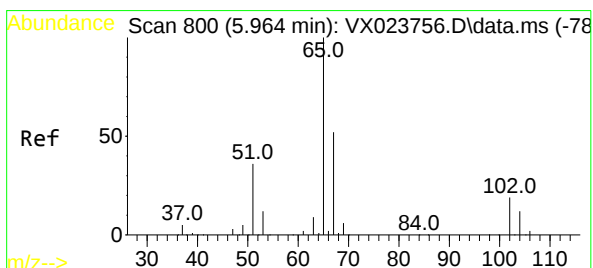
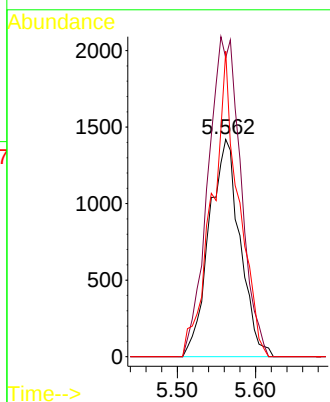
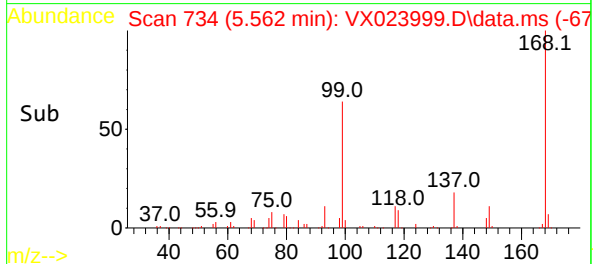


#31  
Cyclohexane  
Concen: 1.387 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.085 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

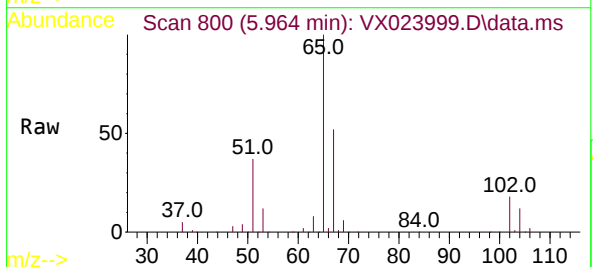
Instrument :  
MSVOA\_X  
ClientSampled :



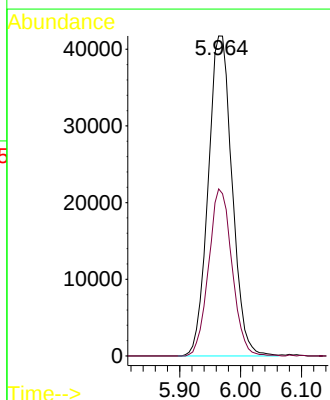
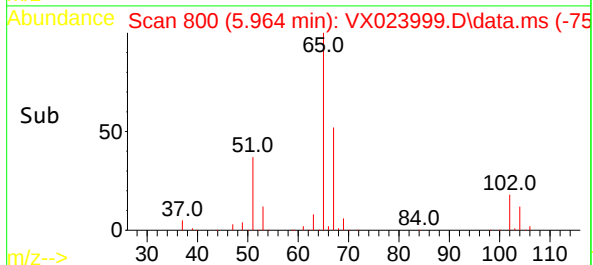
Tgt Ion: 56 Resp: 3885  
Ion Ratio Lower Upper  
56 100  
69 137.5 25.3 37.9#  
84 140.5 71.4 107.0#

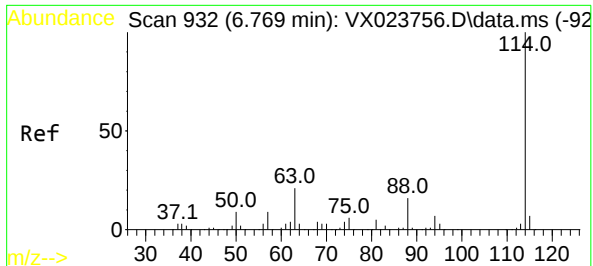


#33  
1,2-Dichloroethane-d4  
Concen: 52.223 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54



Tgt Ion: 65 Resp: 113871  
Ion Ratio Lower Upper  
65 100  
67 50.9 0.0 105.4

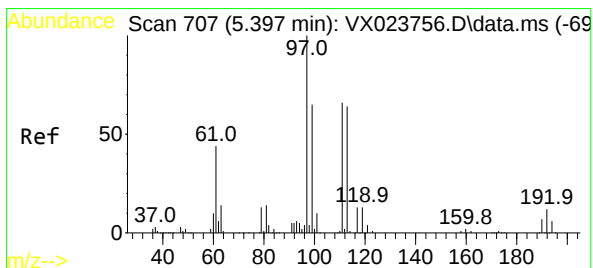
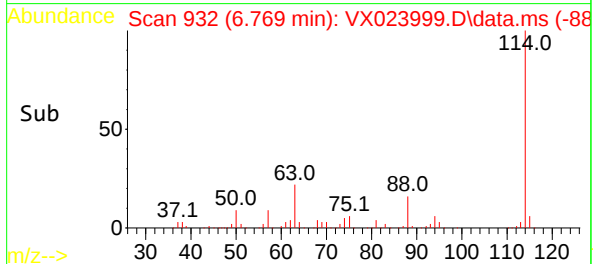
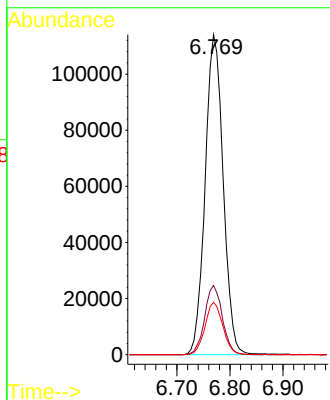
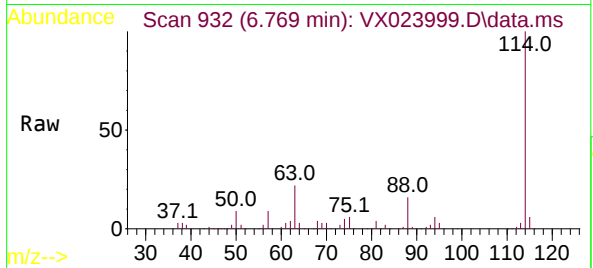




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

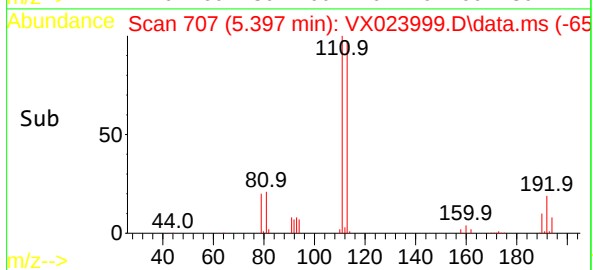
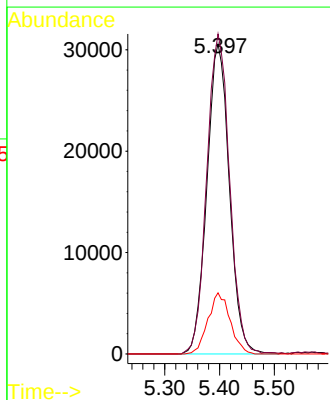
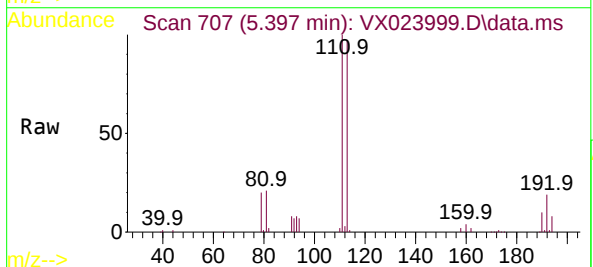
Instrument :  
MSVOA\_X  
ClientSampled :

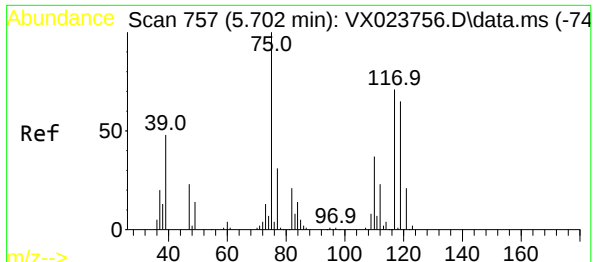
Tgt Ion:114 Resp: 269427  
Ion Ratio Lower Upper  
114 100  
63 21.7 0.0 40.8  
88 16.4 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 48.815 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion:113 Resp: 87050  
Ion Ratio Lower Upper  
113 100  
111 104.6 81.9 122.9  
192 19.4 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.090 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX023999.D

Acq: 27 Aug 2021 17:54

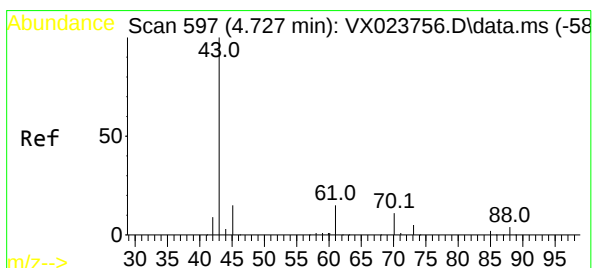
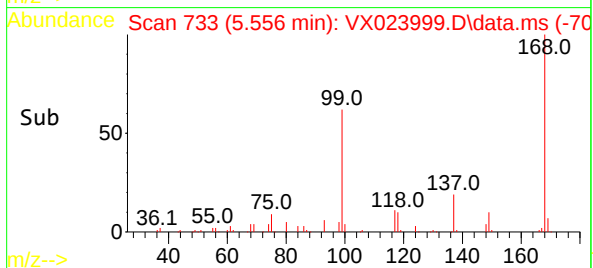
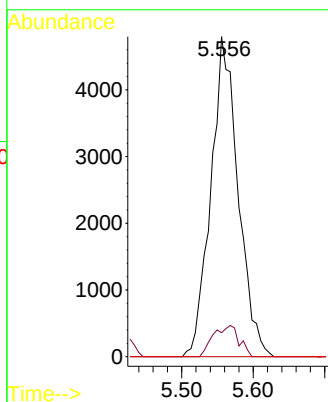
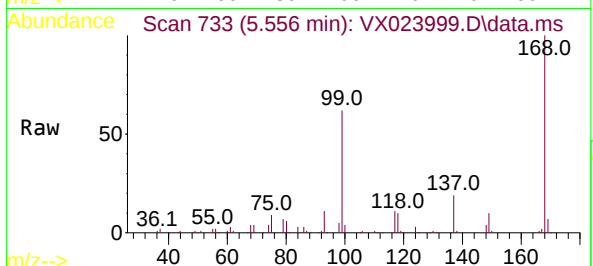
Tgt Ion: 75 Resp: 12700

Ion Ratio Lower Upper

75 100

110 9.2 18.1 54.4#

77 0.0 25.3 37.9#



#37

Ethyl Acetate

Concen: 0.679 ug/l

RT: 4.580 min Scan# 573

Delta R.T. -0.147 min

Lab File: VX023999.D

Acq: 27 Aug 2021 17:54

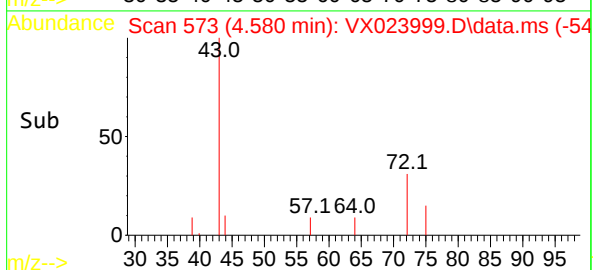
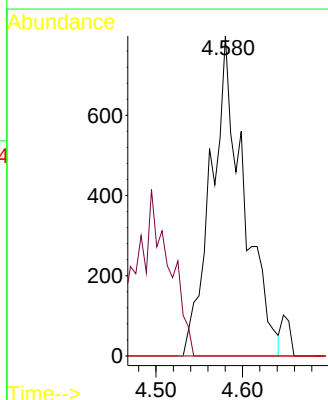
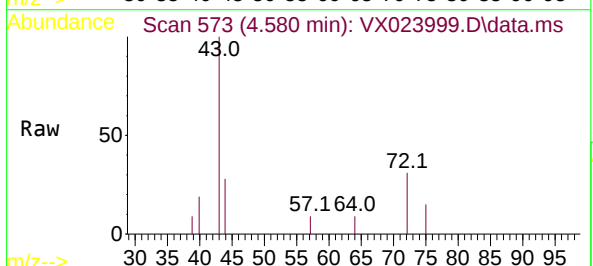
Tgt Ion: 43 Resp: 2082

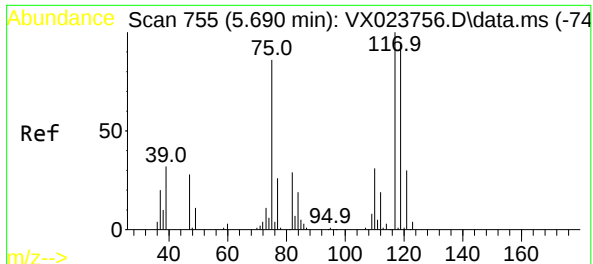
Ion Ratio Lower Upper

43 100

61 0.0 12.8 19.2#

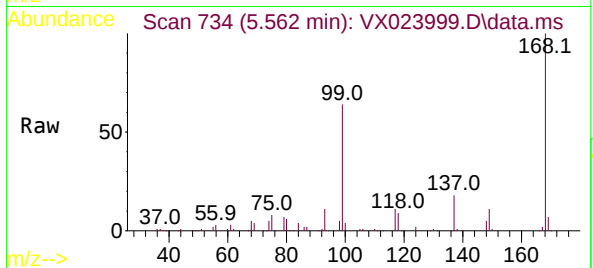
70 0.0 10.5 15.7#



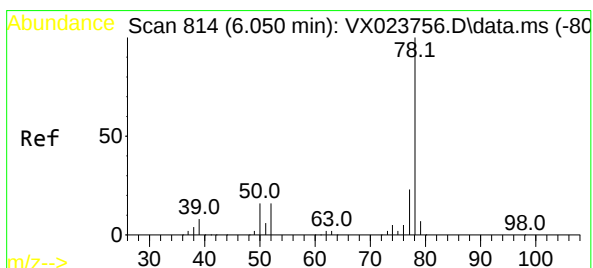
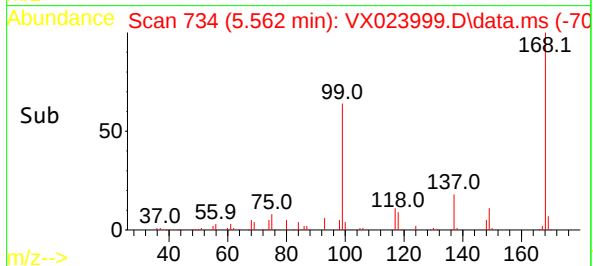
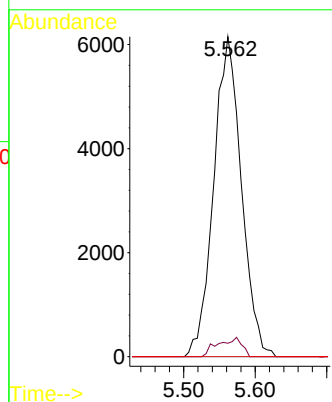


#38  
Carbon Tetrachloride  
Concen: 6.361 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.128 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Instrument :  
MSVOA\_X  
ClientSampleId :

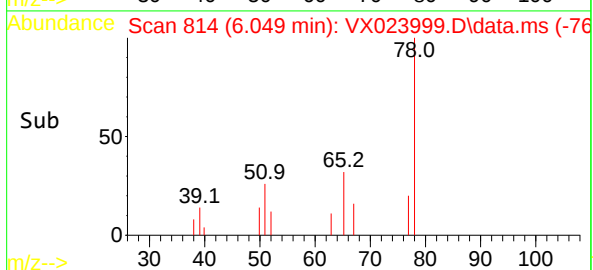
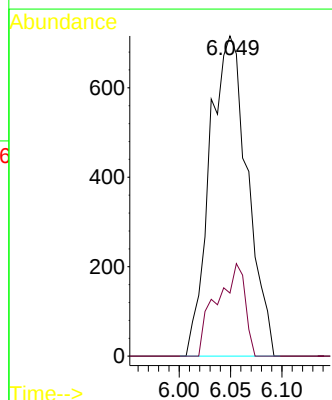
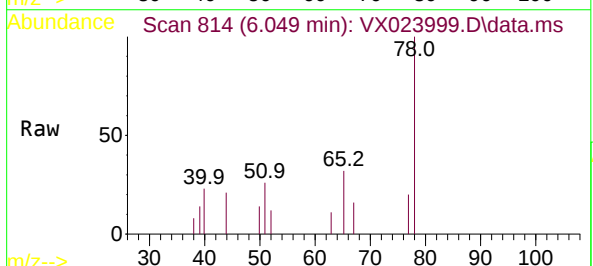


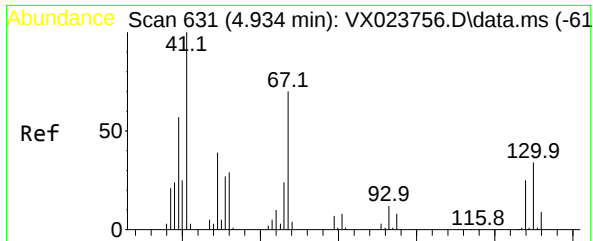
Tgt Ion:117 Resp: 16551  
Ion Ratio Lower Upper  
117 100  
119 4.2 76.2 114.2#  
121 0.0 24.8 37.2#



#40  
Benzene  
Concen: 0.248 ug/l  
RT: 6.049 min Scan# 814  
Delta R.T. -0.001 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion: 78 Resp: 1827  
Ion Ratio Lower Upper  
78 100  
77 19.7 18.9 28.3

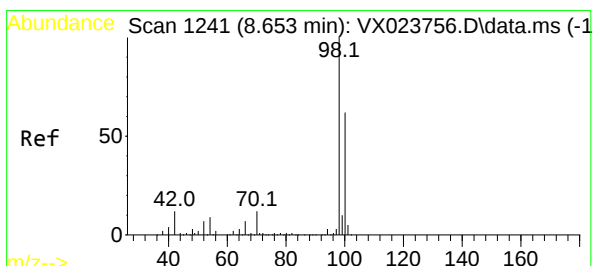
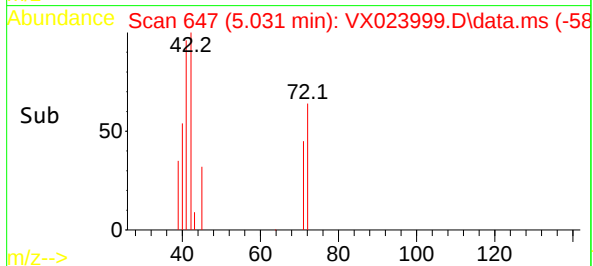
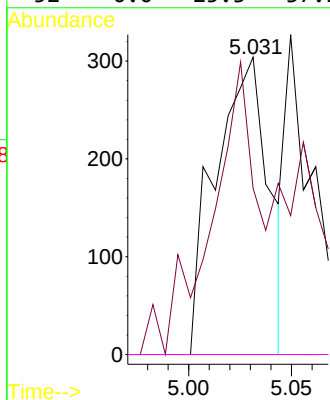
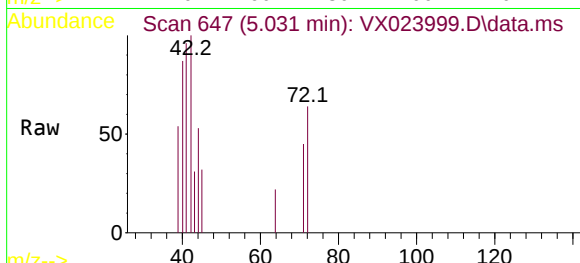




#41  
Methacrylonitrile  
Concen: 0.332 ug/l  
RT: 5.031 min Scan# 647  
Delta R.T. 0.097 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

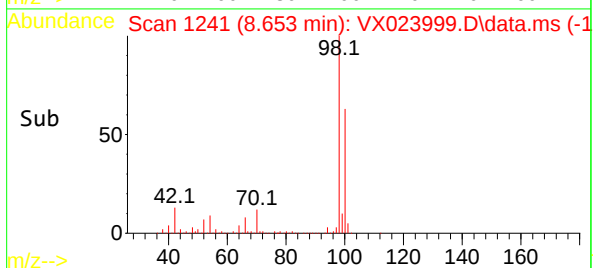
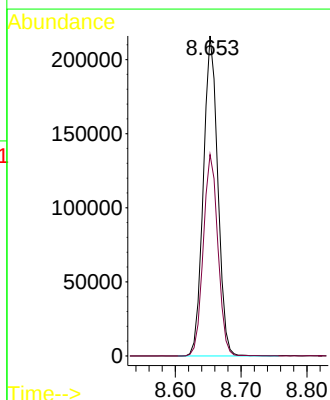
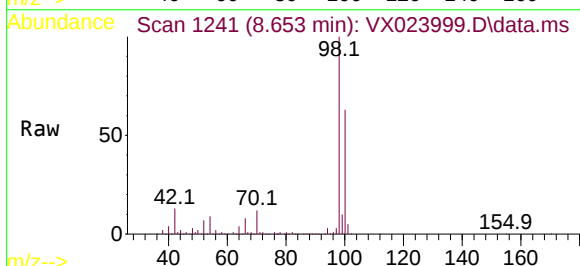
Instrument :  
MSVOA\_X  
ClientSampleId :

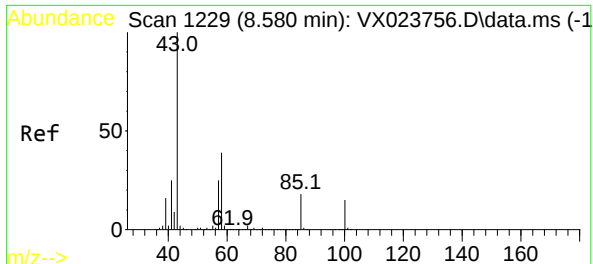
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 552   |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 83.9  | 42.5  | 63.7# |
| 67       | 0.0   | 65.0  | 97.6# |
| 52       | 0.0   | 25.3  | 37.9# |



#50  
Toluene-d8  
Concen: 48.655 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 330231 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 63.6  | 51.9  | 77.9   |

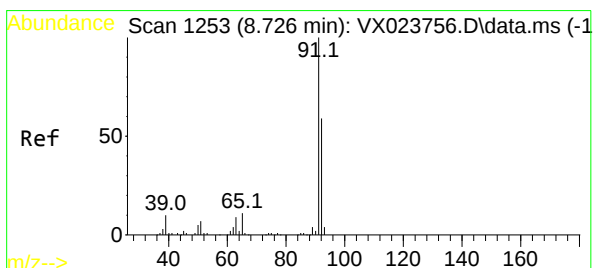
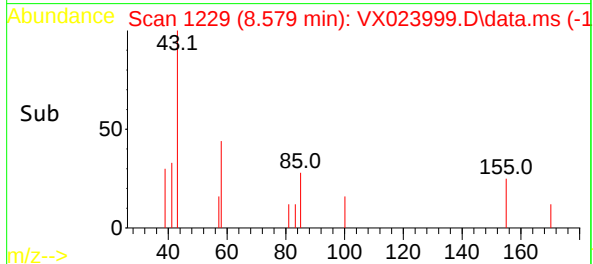
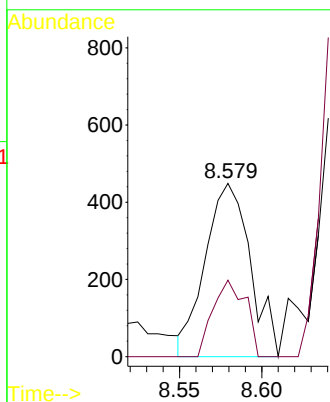
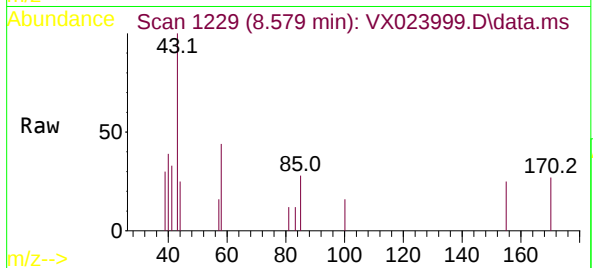




#51  
4-Methyl-2-Pentanone  
Concen: 0.275 ug/l  
RT: 8.579 min Scan# 1229  
Delta R.T. -0.001 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

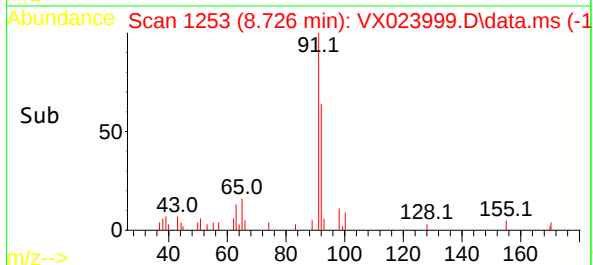
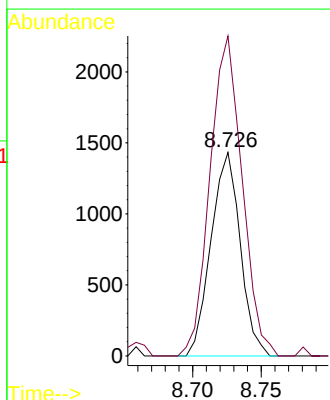
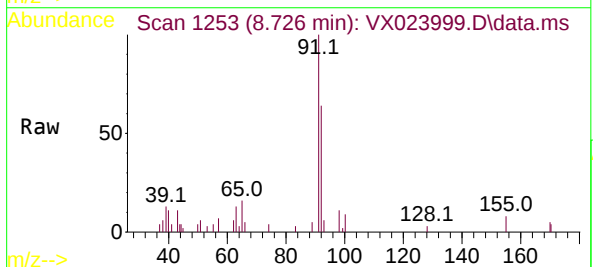
Instrument :  
MSVOA\_X  
ClientSampled :

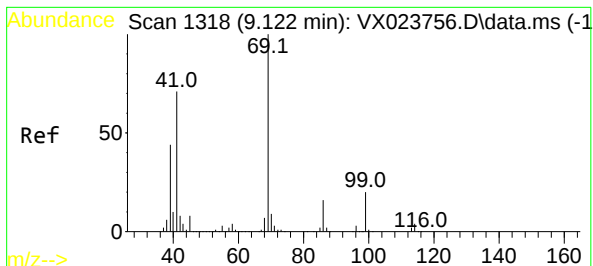
Tgt Ion: 43 Resp: 852  
Ion Ratio Lower Upper  
43 100  
58 32.0 35.4 53.0#



#52  
Toluene  
Concen: 0.444 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. -0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion: 92 Resp: 2123  
Ion Ratio Lower Upper  
92 100  
91 173.0 137.1 205.7

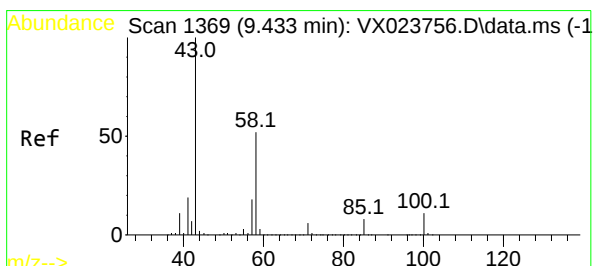
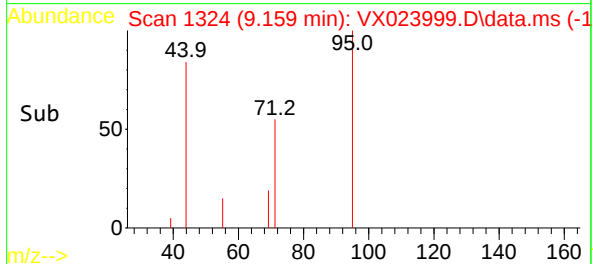
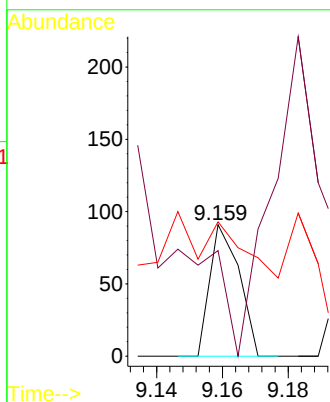
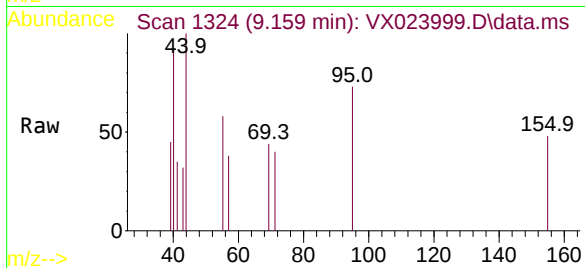




#56  
Ethyl methacrylate  
Concen: 0.776 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. 0.037 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

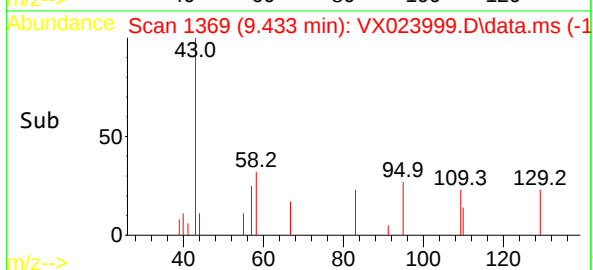
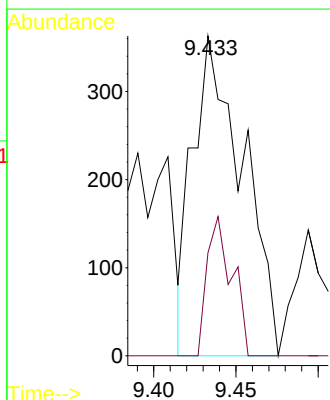
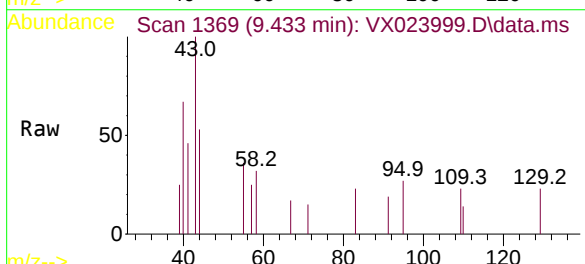
Instrument :  
MSVOA\_X  
ClientSampleId :

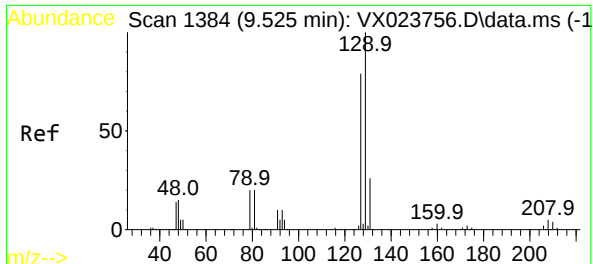
Tgt Ion: 69 Resp: 56  
Ion Ratio Lower Upper  
69 100  
41 0.0 46.8 70.2#  
39 87.5 24.7 37.1#



#59  
2-Hexanone  
Concen: 0.323 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion: 43 Resp: 770  
Ion Ratio Lower Upper  
43 100  
58 21.7 30.9 92.8#

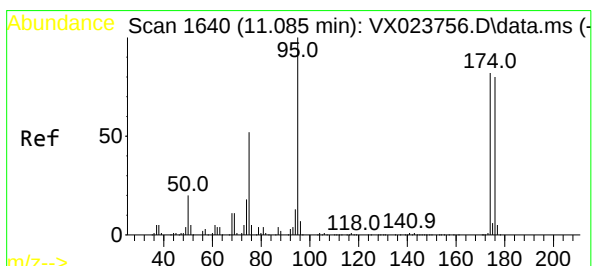
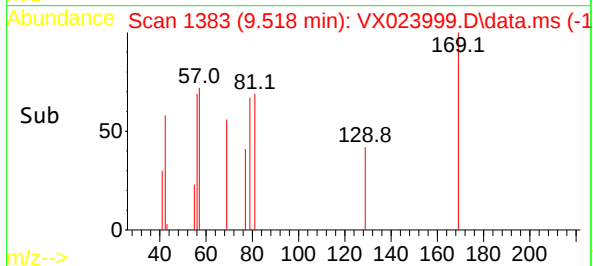
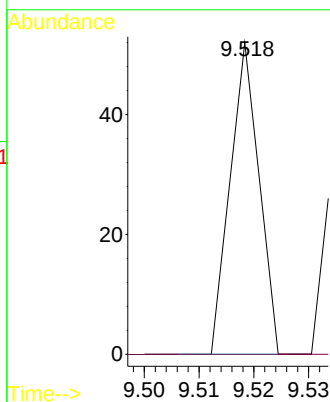
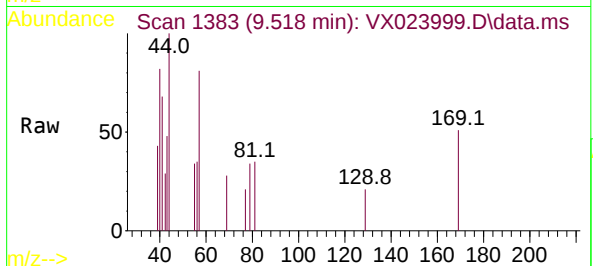




#60  
Dibromochloromethane  
Concen: 1.696 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.007 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

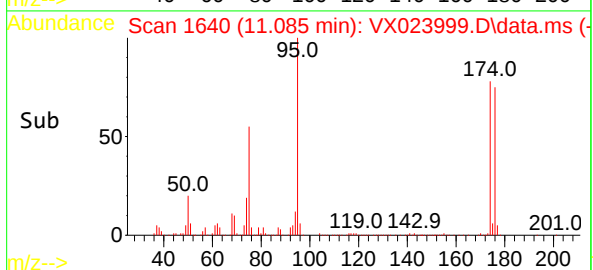
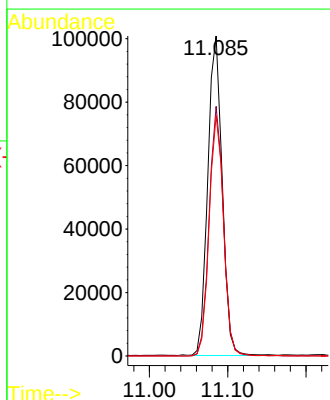
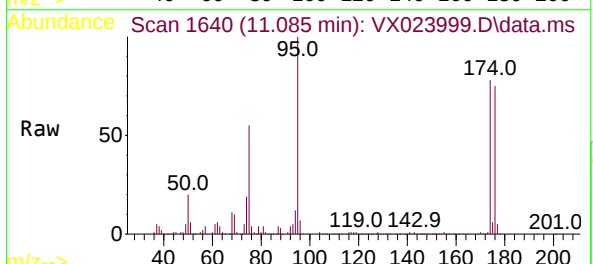
Instrument :  
MSVOA\_X  
ClientSampleId :

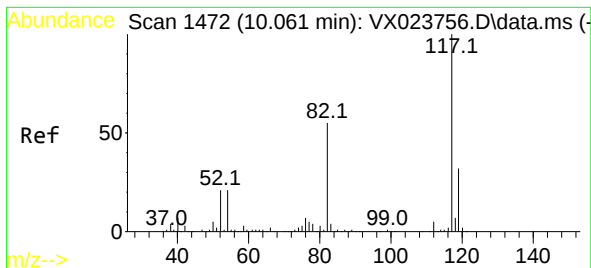
Tgt Ion:129 Resp: 19  
Ion Ratio Lower Upper  
129 100  
127 0.0 38.4 115.2#



#62  
4-Bromofluorobenzene  
Concen: 51.527 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion: 95 Resp: 128742  
Ion Ratio Lower Upper  
95 100  
174 77.3 0.0 154.6  
176 74.6 0.0 155.8

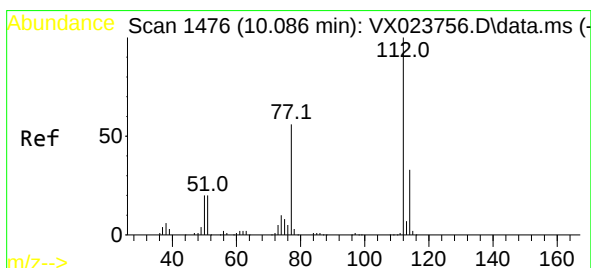
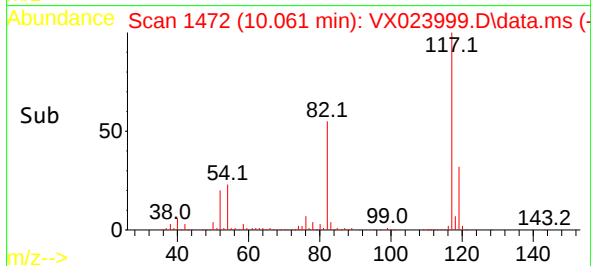
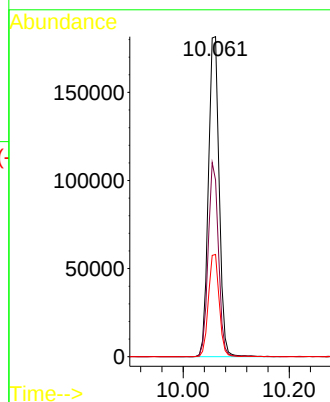
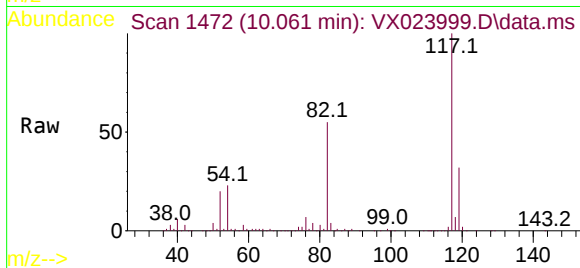




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

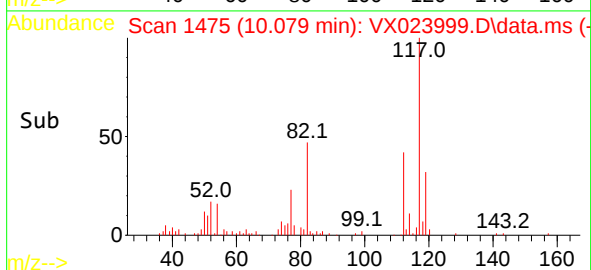
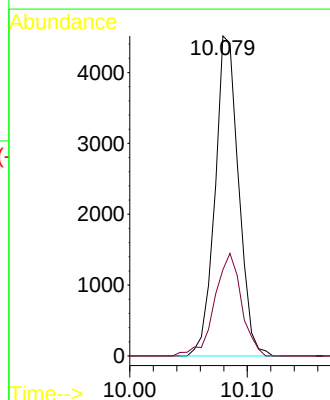
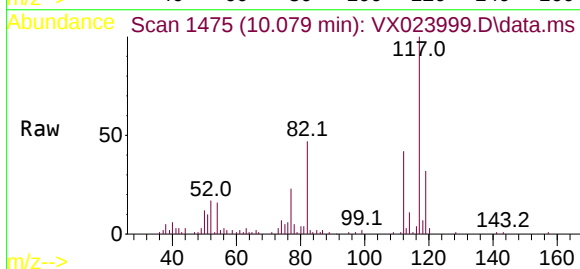
Instrument :  
MSVOA\_X  
ClientSampleId :

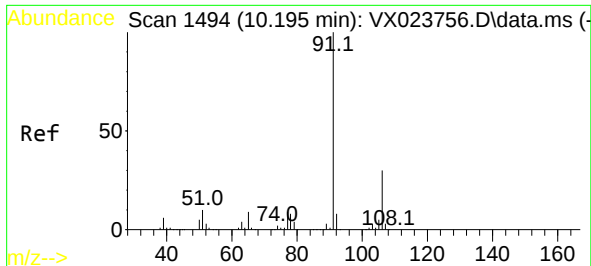
Tgt Ion:117 Resp: 255019  
Ion Ratio Lower Upper  
117 100  
82 55.2 47.4 71.2  
119 32.0 26.6 39.8



#65  
Chlorobenzene  
Concen: 1.186 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.007 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion:112 Resp: 6309  
Ion Ratio Lower Upper  
112 100  
114 27.0 25.8 38.6

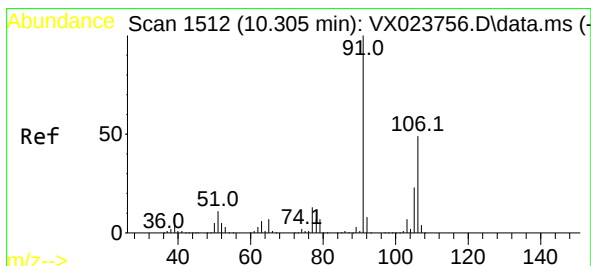
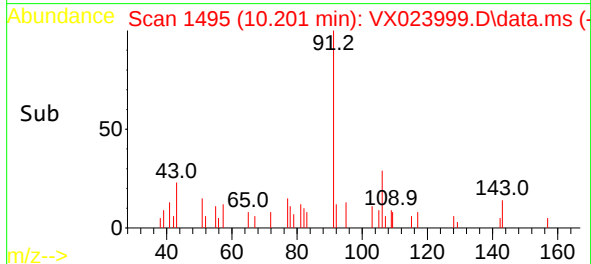
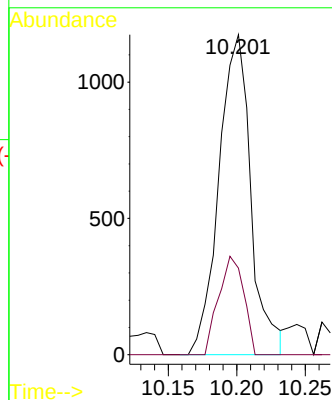
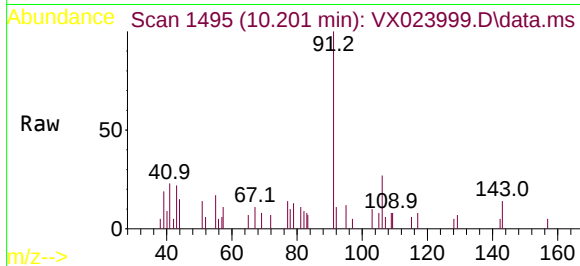




#67  
Ethyl Benzene  
Concen: 0.205 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.006 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

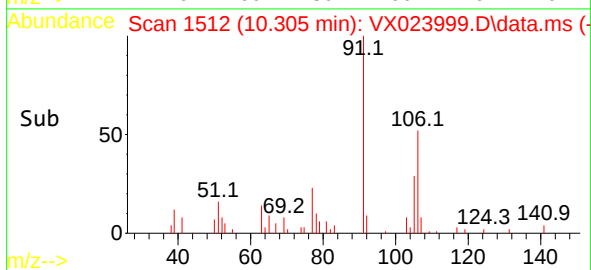
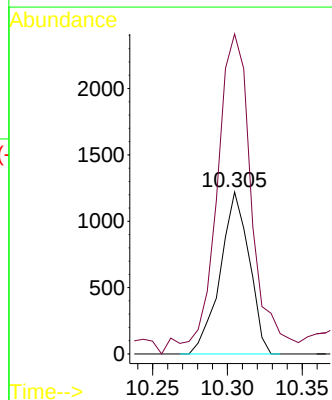
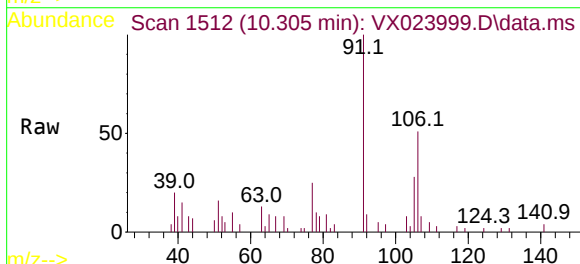
Instrument :  
MSVOA\_X  
ClientSampled :

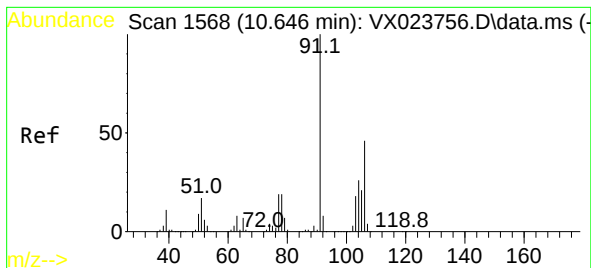
Tgt Ion: 91 Resp: 1903  
Ion Ratio Lower Upper  
91 100  
106 27.1 24.6 37.0



#68  
m/p-Xylenes  
Concen: 0.465 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion: 106 Resp: 1647  
Ion Ratio Lower Upper  
106 100  
91 239.8 162.8 244.2

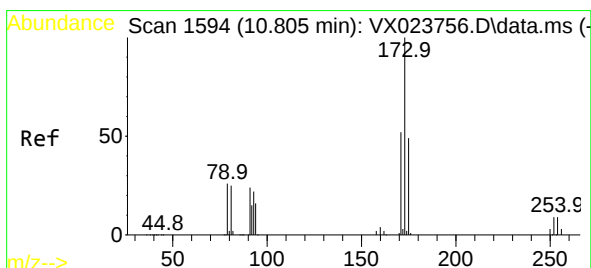
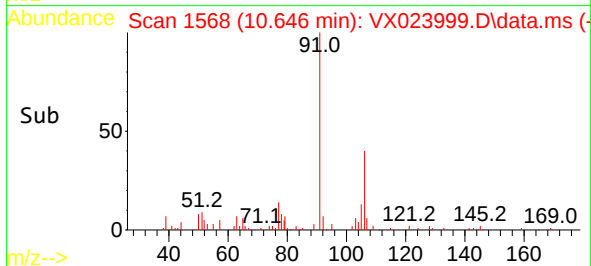
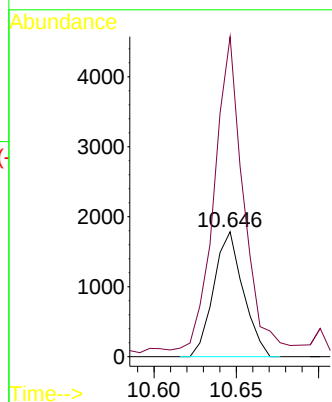
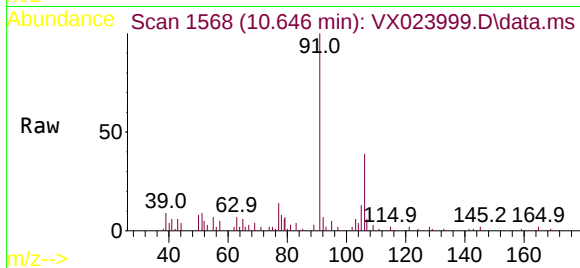




#69  
o-Xylene  
Concen: 0.641 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

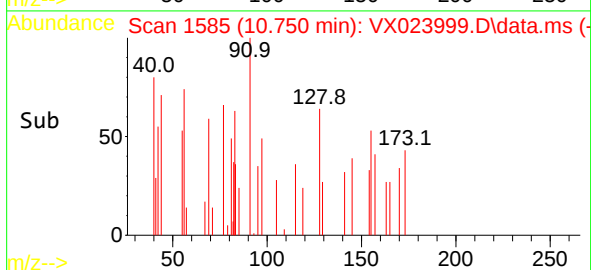
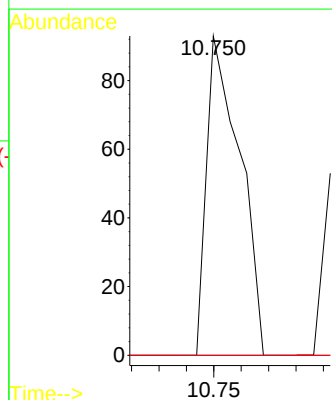
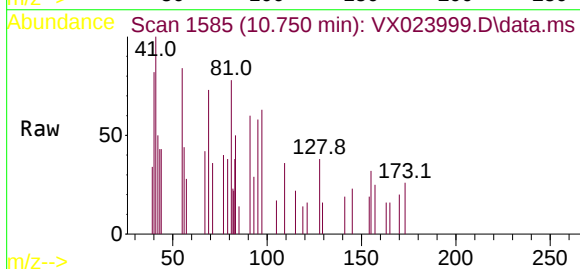
Instrument :  
MSVOA\_X  
ClientSampled :

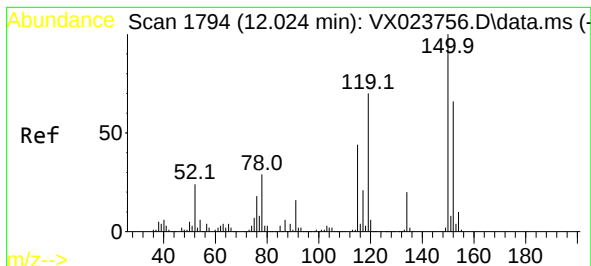
Tgt Ion:106 Resp: 2228  
Ion Ratio Lower Upper  
106 100  
91 253.9 108.1 324.2



#71  
Bromoform  
Concen: 1.980 ug/l  
RT: 10.750 min Scan# 1585  
Delta R.T. -0.055 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion:173 Resp: 78  
Ion Ratio Lower Upper  
173 100  
175 0.0 23.9 71.8#  
254 0.0 0.1 0.1#

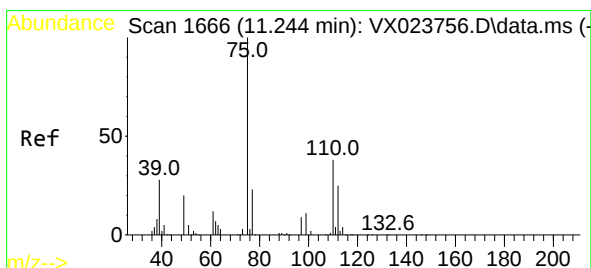
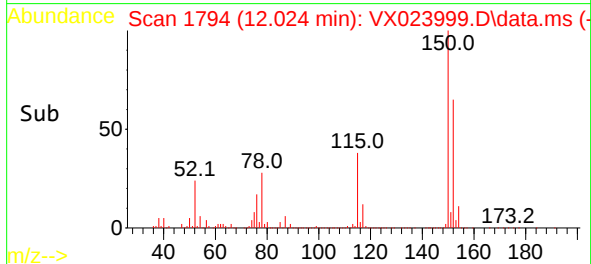
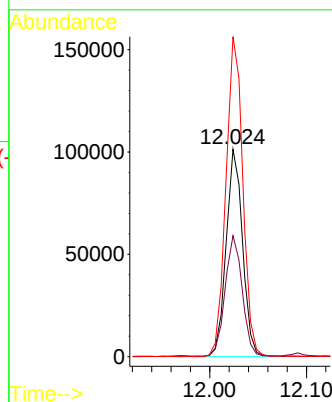
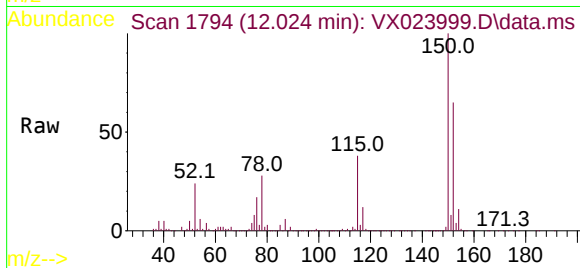




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

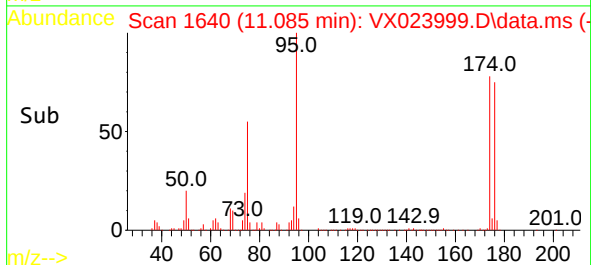
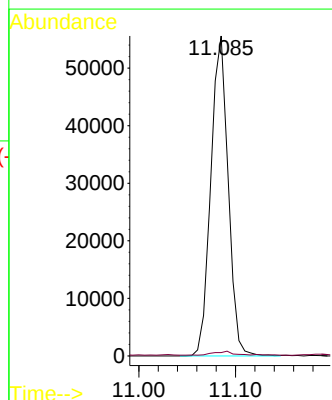
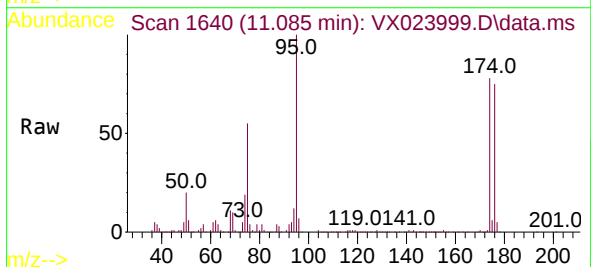
Instrument :  
MSVOA\_X  
ClientSampleId :

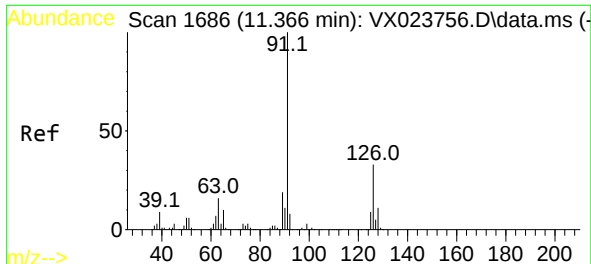
Tgt Ion:152 Resp: 119511  
Ion Ratio Lower Upper  
152 100  
115 60.1 41.1 123.3  
150 158.2 0.0 349.0



#76  
1,2,3-Trichloropropane  
Concen: 24.906 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.159 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion: 75 Resp: 69436  
Ion Ratio Lower Upper  
75 100  
77 1.3 19.1 57.5#

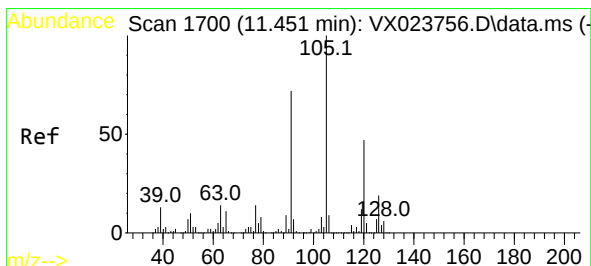
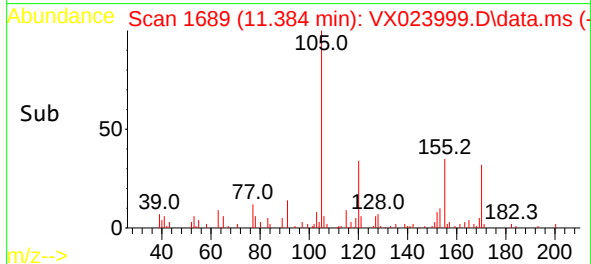
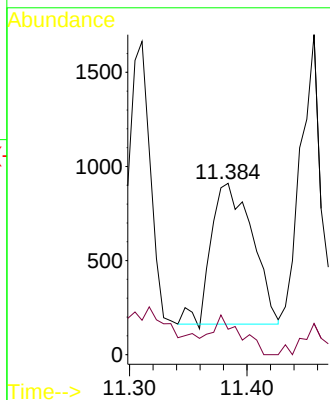
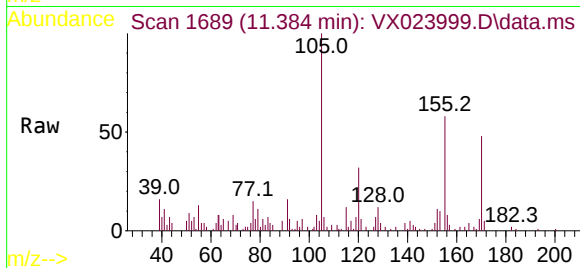




#79  
2-Chlorotoluene  
Concen: 0.292 ug/l  
RT: 11.384 min Scan# 1689  
Delta R.T. 0.018 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

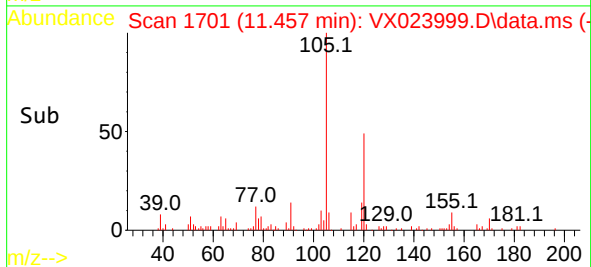
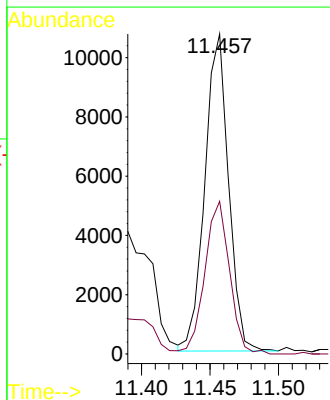
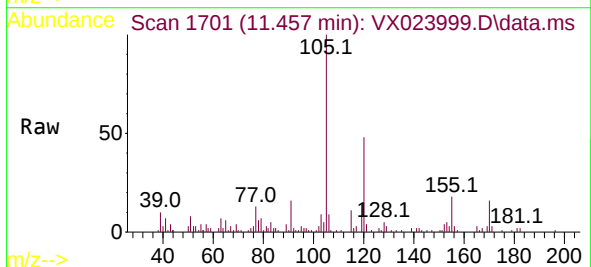
Instrument :  
MSVOA\_X  
ClientSampled :

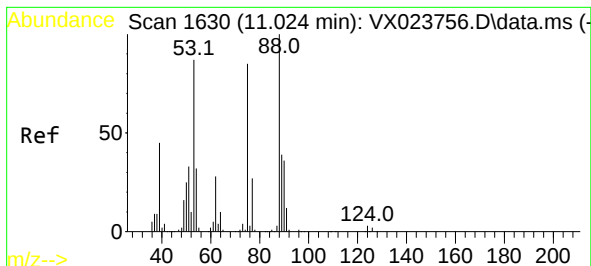
Tgt Ion: 91 Resp: 1842  
Ion Ratio Lower Upper  
91 100  
126 19.5 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 1.717 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

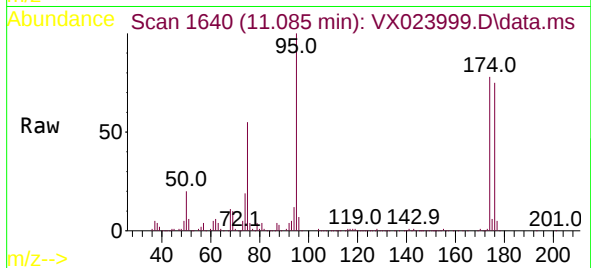
Tgt Ion: 105 Resp: 12859  
Ion Ratio Lower Upper  
105 100  
120 50.3 23.8 71.5



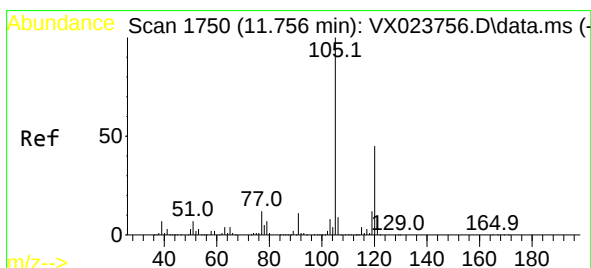
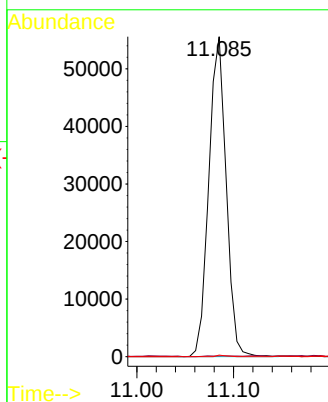
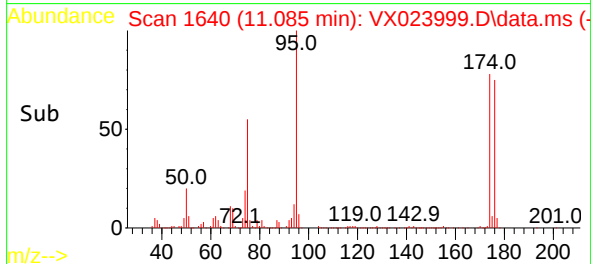


#81  
trans-1,4-Dichloro-2-butene  
Concen: 73.263 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.061 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

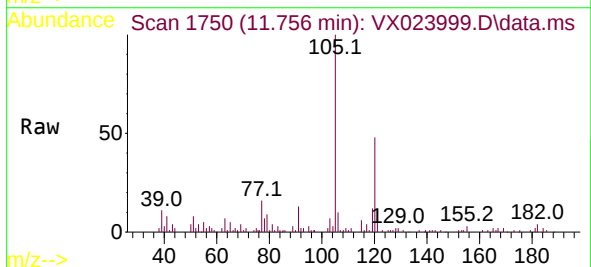
Instrument :  
MSVOA\_X  
ClientSampled :



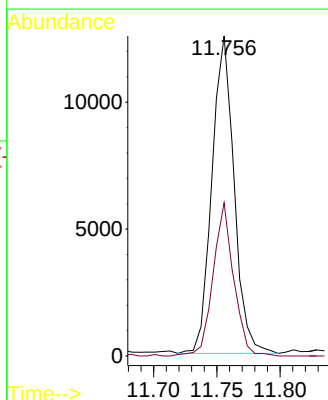
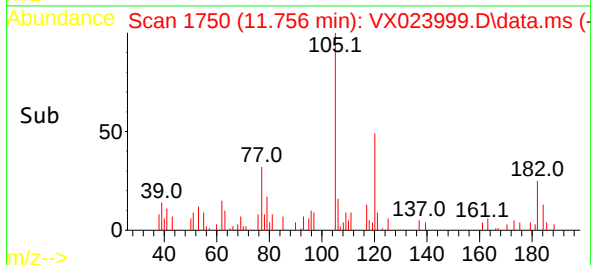
Tgt Ion: 75 Resp: 69436  
Ion Ratio Lower Upper  
75 100  
53 0.2 74.5 111.7#  
89 0.3 37.9 56.9#

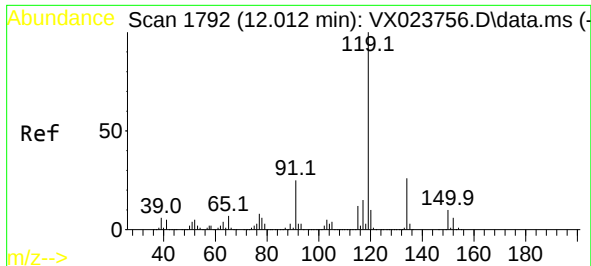


#84  
1,2,4-Trimethylbenzene  
Concen: 2.042 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54



Tgt Ion: 105 Resp: 15250  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.4 67.3

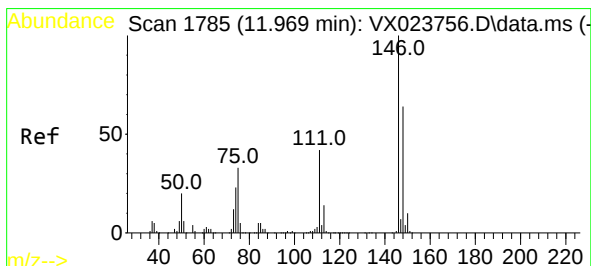
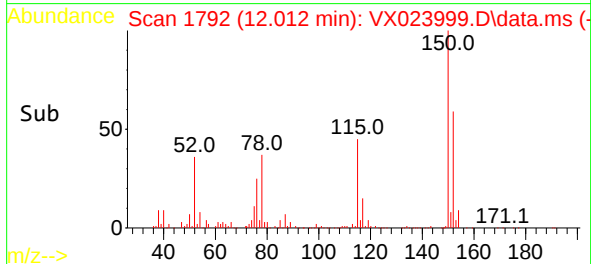
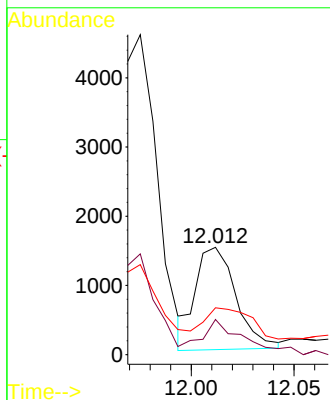
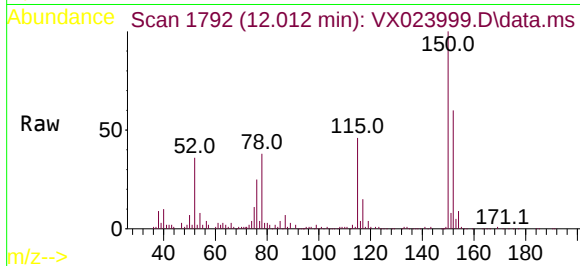




#86  
p-Isopropyltoluene  
Concen: 0.268 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

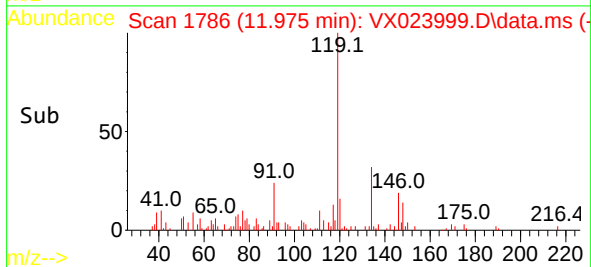
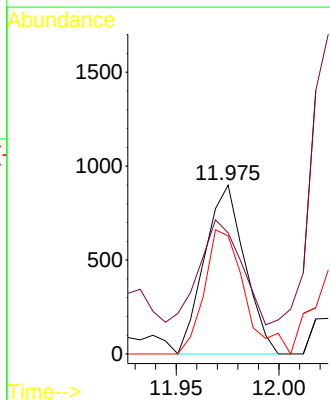
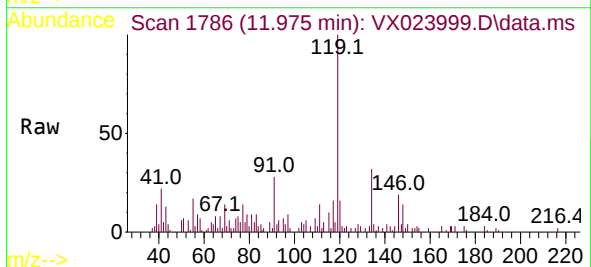
Instrument :  
MSVOA\_X  
ClientSampleId :

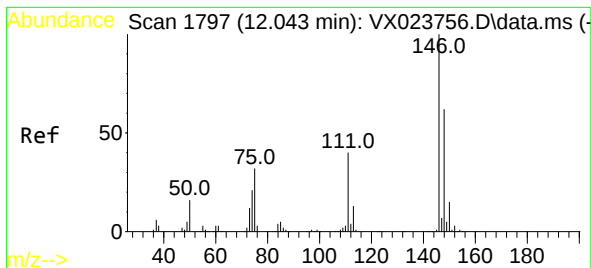
Tgt Ion:119 Resp: 2032  
Ion Ratio Lower Upper  
119 100  
134 33.8 12.9 38.7  
91 32.6 11.7 35.0



#87  
1,3-Dichlorobenzene  
Concen: 0.301 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.006 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion:146 Resp: 1221  
Ion Ratio Lower Upper  
146 100  
111 67.6 20.2 60.5#  
148 73.2 31.9 95.7

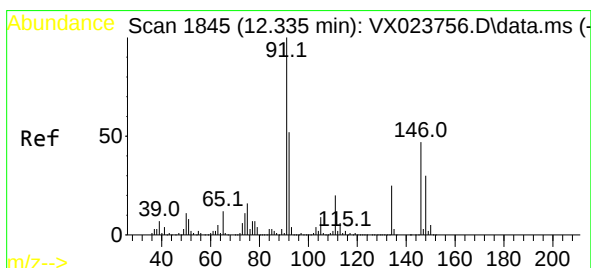
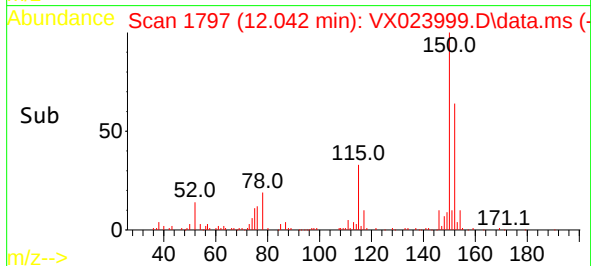
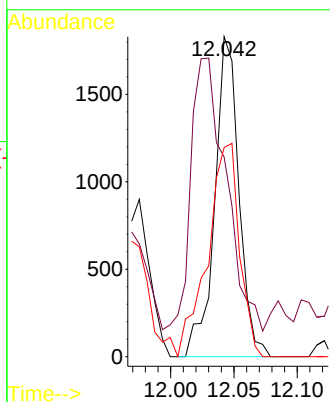
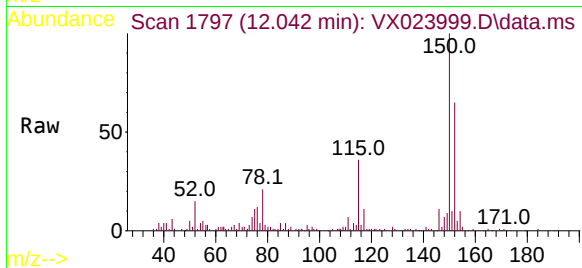




#88  
1,4-Dichlorobenzene  
Concen: 0.600 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

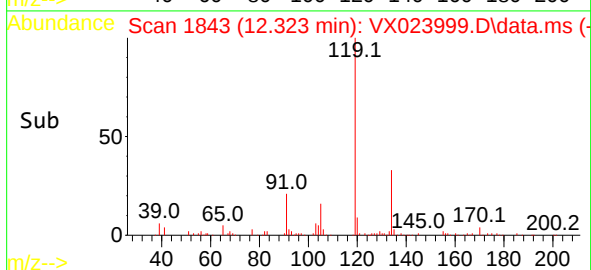
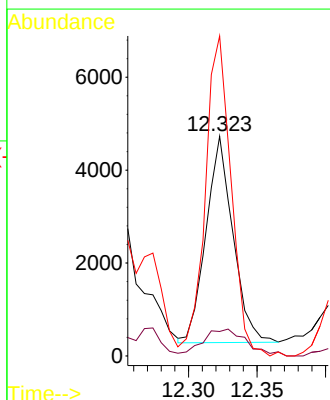
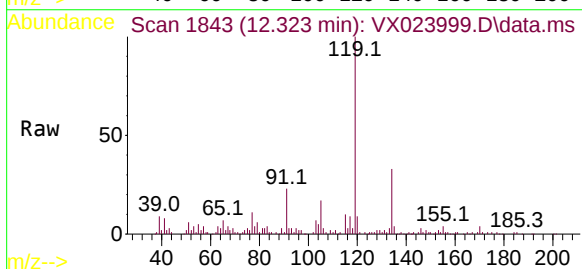
Instrument :  
MSVOA\_X  
ClientSampled :

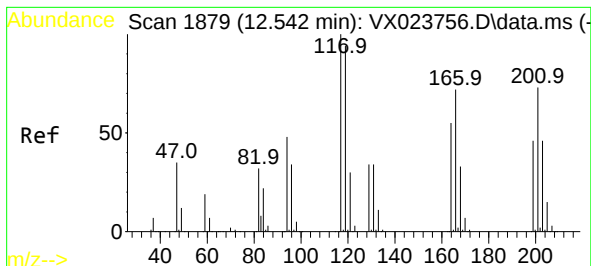
Tgt Ion:146 Resp: 2431  
Ion Ratio Lower Upper  
146 100  
111 122.8 19.6 58.8#  
148 87.5 31.6 95.0



#89  
n-Butylbenzene  
Concen: 0.897 ug/l  
RT: 12.323 min Scan# 1843  
Delta R.T. -0.012 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion: 91 Resp: 6074  
Ion Ratio Lower Upper  
91 100  
92 21.1 27.4 82.0#  
134 148.9 13.2 39.5#

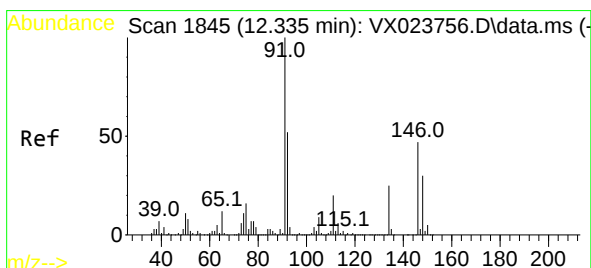
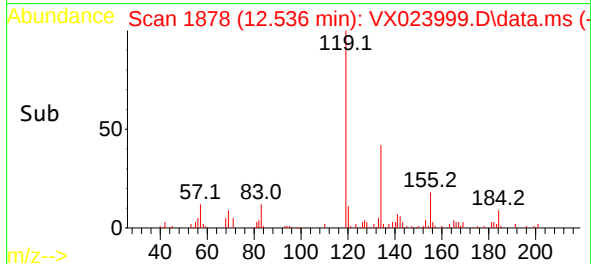
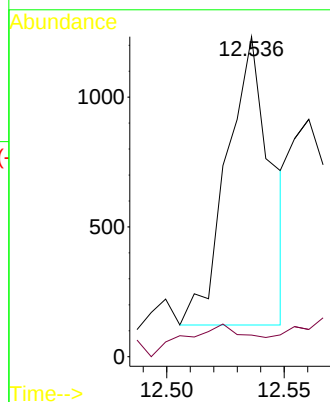
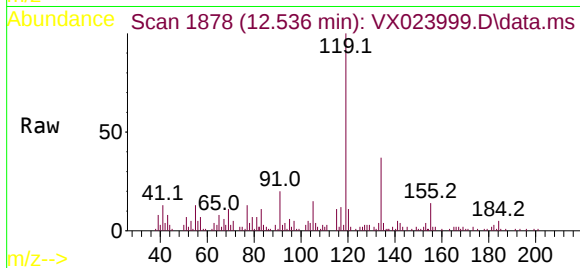




#90  
Hexachloroethane  
Concen: 2.533 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

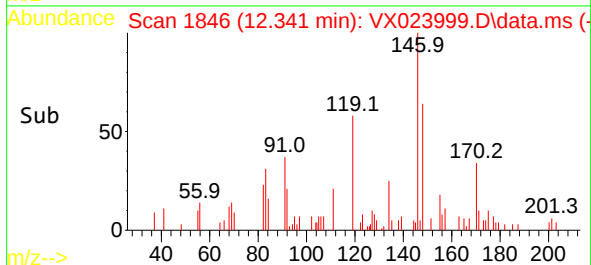
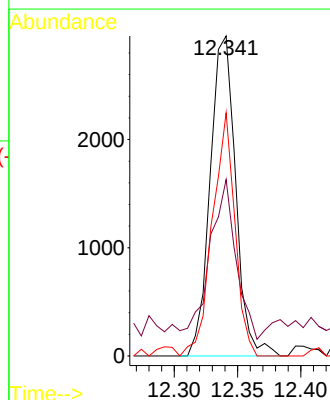
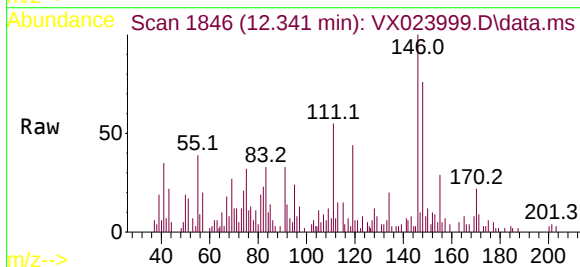
Instrument :  
MSVOA\_X  
ClientSampled :

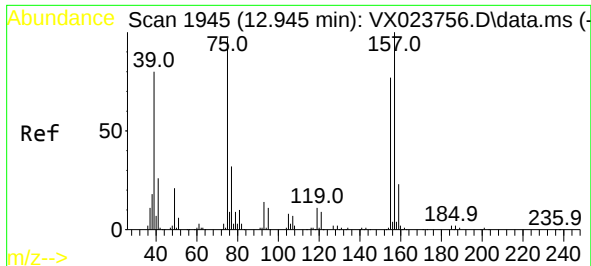
Tgt Ion:117 Resp: 1453  
Ion Ratio Lower Upper  
117 100  
201 18.7 40.4 121.2#



#91  
1,2-Dichlorobenzene  
Concen: 1.053 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion:146 Resp: 4145  
Ion Ratio Lower Upper  
146 100  
111 51.0 20.8 62.2  
148 67.2 31.9 95.5

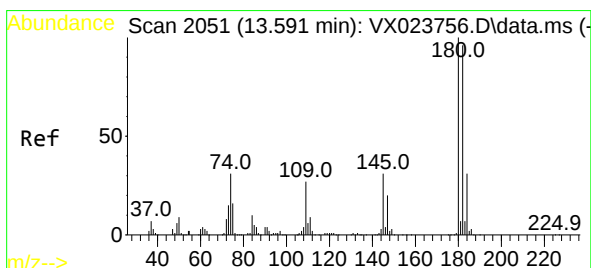
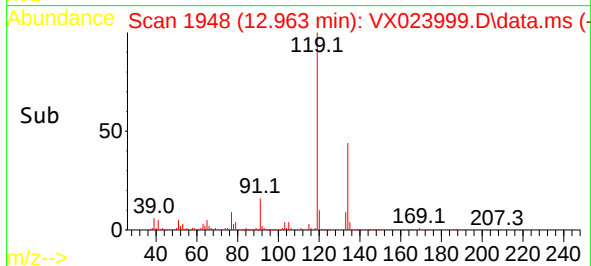
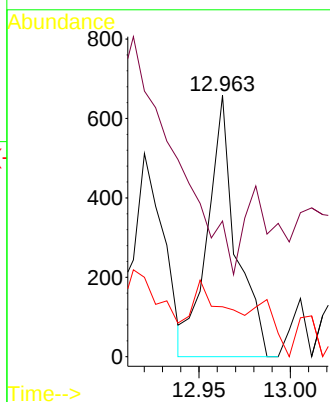
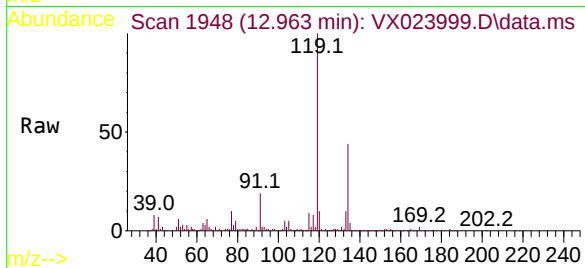




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 3.126 ug/l  
RT: 12.963 min Scan# 1948  
Delta R.T. 0.018 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

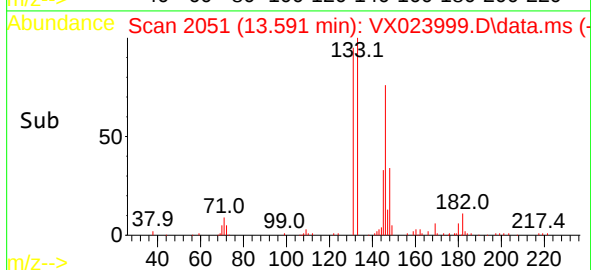
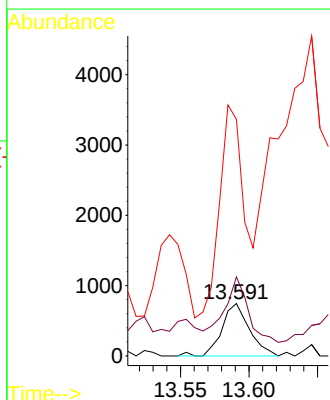
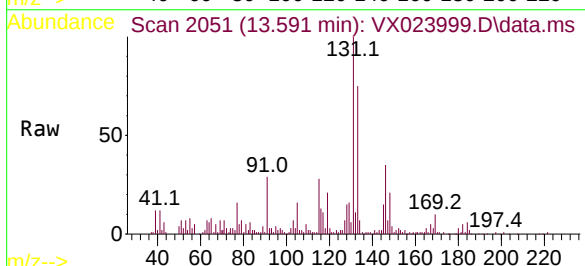
Instrument :  
MSVOA\_X  
ClientSampled :

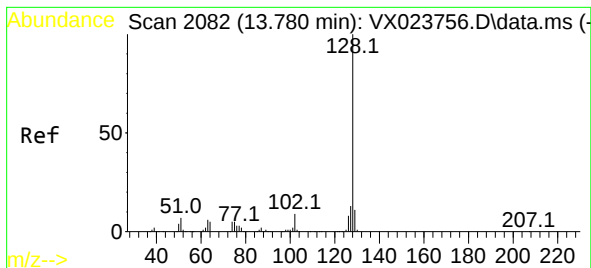
Tgt Ion: 75 Resp: 706  
Ion Ratio Lower Upper  
75 100  
155 0.0 45.3 135.9#  
157 13.5 57.7 173.1#



#93  
1,2,4-Trichlorobenzene  
Concen: 0.439 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion: 180 Resp: 1039  
Ion Ratio Lower Upper  
180 100  
182 145.9 47.7 143.1#  
145 450.9 15.0 45.0#

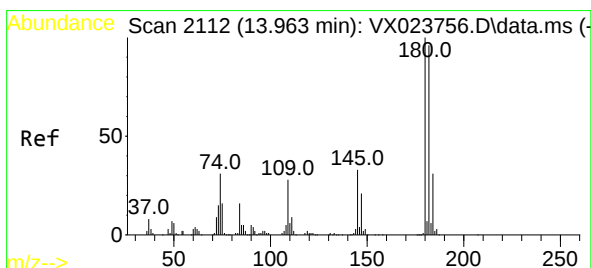
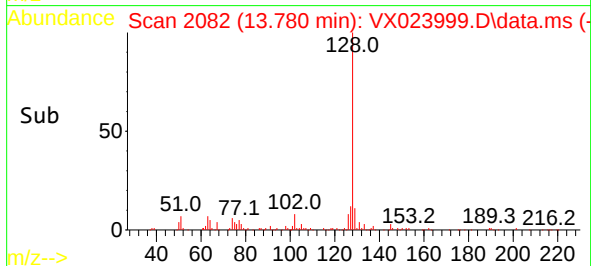
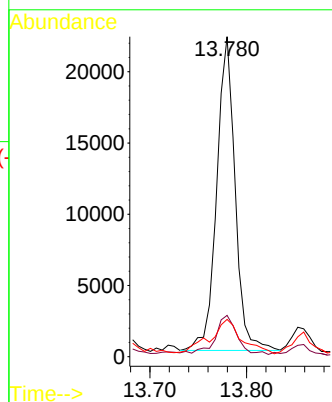
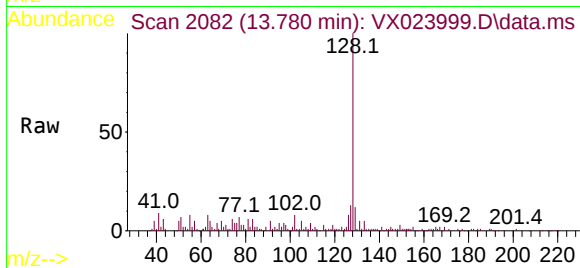




#95  
Naphthalene  
Concen: 4.531 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 29143  
Ion Ratio Lower Upper  
128 100  
127 14.7 10.3 15.5  
129 18.9 8.8 13.2#



#96  
1,2,3-Trichlorobenzene  
Concen: 0.293 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: VX023999.D  
Acq: 27 Aug 2021 17:54

Tgt Ion:180 Resp: 691  
Ion Ratio Lower Upper  
180 100  
182 82.2 47.6 142.9  
145 1143.4 16.1 48.3#

