

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
 Data File : VX022228.D  
 Acq On : 27 May 2021 13:32  
 Operator : JC/MD  
 Sample : M2535-01 20X  
 Misc : 6.47g/10mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 27 14:07:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 19 14:23:10 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response           | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|--------------------|---------|-------|----------|
| -----                         |                |      |                    |         |       |          |
| Internal Standards            |                |      |                    |         |       |          |
| 1) Pentafluorobenzene         | 5.562          | 168  | 66826              | 50.00   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene       | 6.769          | 114  | 137670             | 50.00   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5          | 10.061         | 117  | 124874             | 50.00   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 56203              | 50.00   | ug/l  | 0.00     |
| System Monitoring Compounds   |                |      |                    |         |       |          |
| 33) 1,2-Dichloroethane-d4     | 5.964          | 65   | 52655              | 51.08   | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = 102.16% |         |       |          |
| 35) Dibromofluoromethane      | 5.397          | 113  | 41416              | 47.44   | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 94.88%  |         |       |          |
| 50) Toluene-d8                | 8.653          | 98   | 175896             | 52.30   | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = 104.60% |         |       |          |
| 62) 4-Bromofluorobenzene      | 11.085         | 95   | 64158              | 51.61   | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 103.22% |         |       |          |
| Target Compounds              |                |      |                    |         |       |          |
|                               |                |      |                    |         |       | Qvalue   |
| 3) Chloromethane              | 1.295          | 50   | 229                | 0.26    | ug/l  | # 42     |
| 5) Bromomethane               | 1.599          | 94   | 360                | 0.67    | ug/l  | # 54     |
| 10) Methyl Iodide             | 2.459          | 142  | 573                | 0.67    | ug/l  | # 88     |
| 13) Acrolein                  | 2.209          | 56   | 301                | 1.92    | ug/l  | # 1      |
| 14) Allyl chloride            | 2.782          | 41   | 6230               | 4.43    | ug/l  | # 66     |
| 15) Acrylonitrile             | 3.099          | 53   | 1356               | 2.92    | ug/l  | # 46     |
| 16) Acetone                   | 2.392          | 43   | 495                | 1.10    | ug/l  | 91       |
| 17) Carbon Disulfide          | 2.508          | 76   | 554                | 0.28    | ug/l  | # 75     |
| 18) Methyl Acetate            | 2.776          | 43   | 13588              | 11.38   | ug/l  | # 47     |
| 20) Methylene Chloride        | 2.794          | 84   | 643                | 0.65    | ug/l  | # 76     |
| 23) Vinyl Acetate             | 3.727          | 43   | 696                | 0.27    | ug/l  | # 68     |
| 25) 2-Butanone                | 4.599          | 43   | 275                | 0.38    | ug/l  | # 45     |
| 26) 2,2-Dichloropropane       | 4.318          | 77   | 501                | 0.35    | ug/l  | # 52     |
| 30) Chloroform                | 5.178          | 83   | 2420               | 1.47    | ug/l  | # 39     |
| 31) Cyclohexane               | 5.483          | 56   | 83532              | 64.48   | ug/l  | # 87     |
| 36) 1,1-Dichloropropene       | 5.556          | 75   | 6338               | 4.98    | ug/l  | # 50     |
| 38) Carbon Tetrachloride      | 5.562          | 117  | 7830               | 6.29    | ug/l  | # 14     |
| 39) Methylcyclohexane         | 7.385          | 83   | 230926             | 159.94  | ug/l  | 96       |
| 40) Benzene                   | 6.050          | 78   | 72080              | 18.40   | ug/l  | 95       |
| 41) Methacrylonitrile         | 4.934          | 41   | 377                | 0.45    | ug/l  | # 21     |
| 43) Isopropyl Acetate         | 6.257          | 43   | 186365             | 73.01   | ug/l  | # 57     |
| 45) 1,2-Dichloropropane       | 7.385          | 63   | 2456               | 2.46    | ug/l  | # 1      |
| 47) Bromodichloromethane      | 7.769          | 83   | 3562               | 2.63    | ug/l  | # 1      |
| 48) Methyl methacrylate       | 7.665          | 41   | 18013              | 15.31   | ug/l  | # 41     |
| 51) 4-Methyl-2-Pentanone      | 8.616          | 43   | 69147              | 45.22   | ug/l  | # 68     |
| 52) Toluene                   | 8.726          | 92   | 1281754            | 516.73  | ug/l  | 98       |
| 53) t-1,3-Dichloropropene     | 8.726          | 75   | 14906              | 9.52    | ug/l  | # 1      |
| 55) 1,1,2-Trichloroethane     | 9.214          | 97   | 3603               | 3.58    | ug/l  | # 1      |
| 56) Ethyl methacrylate        | 9.104          | 69   | 16547              | 10.17   | ug/l  | # 1      |
| 58) 2-Chloroethyl Vinyl ether | 8.281          | 63   | 268                | 0.30    | ug/l  | # 45     |
| 59) 2-Hexanone                | 9.391          | 43   | 58517              | 50.89   | ug/l  | # 24     |
| 60) Dibromochloromethane      | 9.494          | 129  | 248                | 0.25    | ug/l  | # 1      |
| 67) Ethyl Benzene             | 10.201         | 91   | 2635379            | 551.10  | ug/l  | 99       |
| 68) m/p-Xylenes               | 10.311         | 106  | 3558639            | 1969.06 | ug/l  | 95       |
| 69) o-Xylene                  | 10.647         | 106  | 1571335            | 893.96  | ug/l  | 99       |
| 70) Styrene                   | 10.647         | 104  | 77254              | 26.83   | ug/l  | # 1      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
 Data File : VX022228.D  
 Acq On : 27 May 2021 13:32  
 Operator : JC/MD  
 Sample : M2535-01 20X  
 Misc : 6.47g/10mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 27 14:07:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 19 14:23:10 2021  
 Response via : Initial Calibration

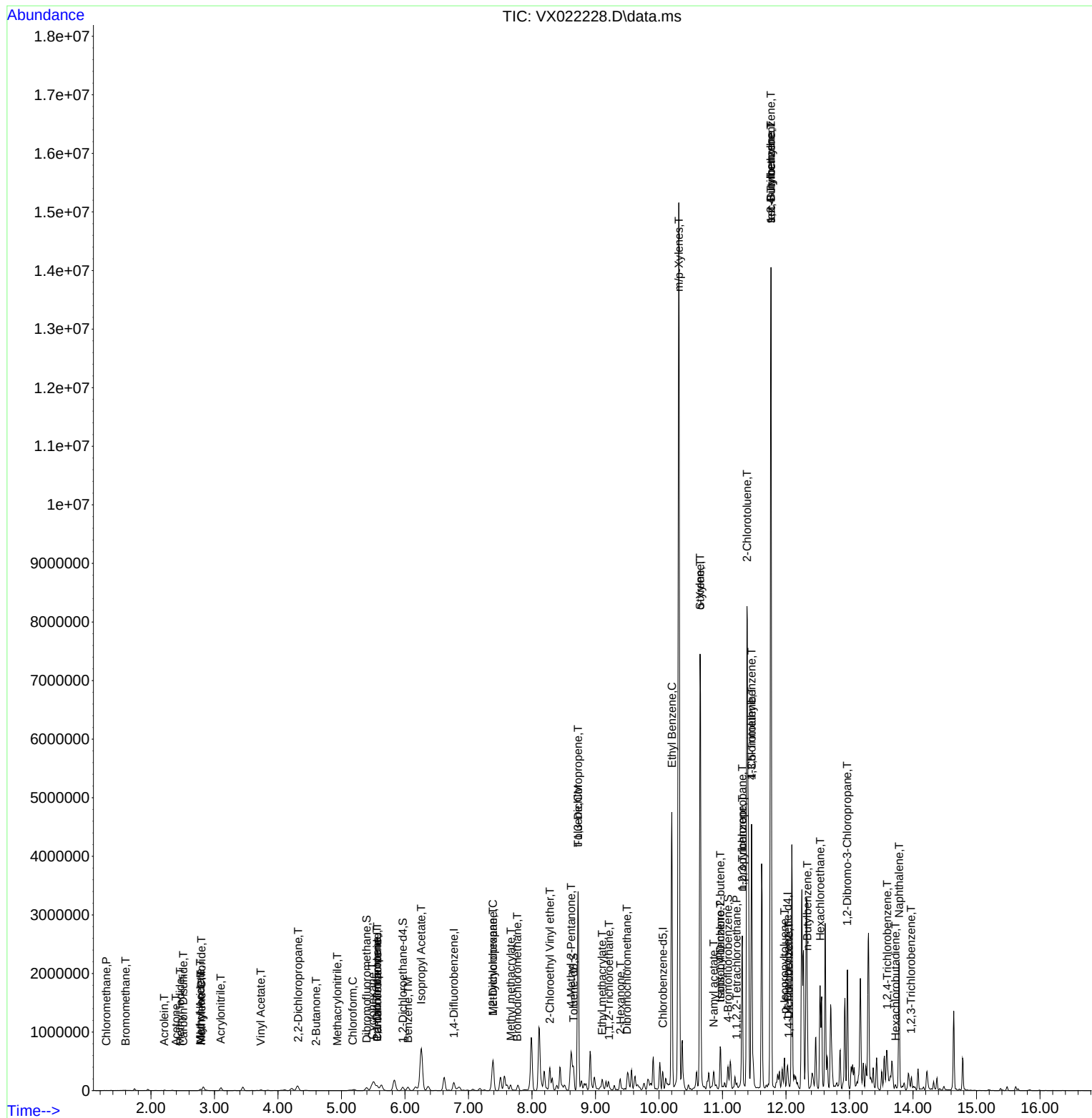
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 73) Isopropylbenzene          | 10.964 | 105  | 366164   | 76.98   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.860 | 43   | 19631    | 8.69    | ug/l # | 1        |
| 75) 1,1,2,2-Tetrachloroethane | 11.220 | 83   | 8132     | 5.16    | ug/l # | 26       |
| 76) 1,2,3-Trichloropropane    | 11.311 | 75   | 10027    | 7.23    | ug/l # | 1        |
| 78) n-propylbenzene           | 11.311 | 91   | 1620005  | 290.76  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.384 | 91   | 818638   | 242.24  | ug/l # | 42       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 1829603  | 464.07  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 10.964 | 75   | 4306     | 7.36    | ug/l # | 47       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 218094   | 56.02   | ug/l # | 46       |
| 83) tert-Butylbenzene         | 11.762 | 119  | 732464   | 193.72  | ug/l # | 39       |
| 84) 1,2,4-Trimethylbenzene    | 11.762 | 105  | 5780110  | 1456.55 | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.762 | 105  | 5780110  | 1202.95 | ug/l # | 57       |
| 86) p-Isopropyltoluene        | 11.976 | 119  | 203357   | 50.11   | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 581      | 0.29    | ug/l # | 1        |
| 89) n-Butylbenzene            | 12.335 | 91   | 596058   | 158.78  | ug/l # | 45       |
| 90) Hexachloroethane          | 12.536 | 117  | 71703    | 106.91  | ug/l # | 9        |
| 92) 1,2-Dibromo-3-Chloropr... | 12.963 | 75   | 7314     | 21.68   | ug/l # | 1        |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 681      | 0.60    | ug/l # | 1        |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 233      | 0.53    | ug/l   | 75       |
| 95) Naphthalene               | 13.780 | 128  | 1219233  | 277.38  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.969 | 180  | 605      | 0.53    | ug/l # | 1        |

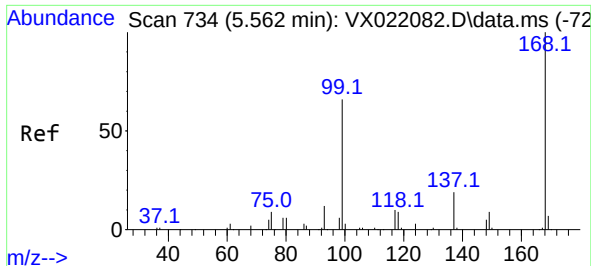
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022228.D  
Acq On : 27 May 2021 13:32  
Operator : JC/MD  
Sample : M2535-01 20X  
Misc : 6.47g/10mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

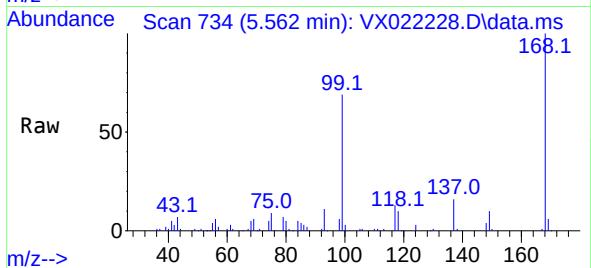
Quant Time: May 27 14:07:38 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 19 14:23:10 2021  
Response via : Initial Calibration



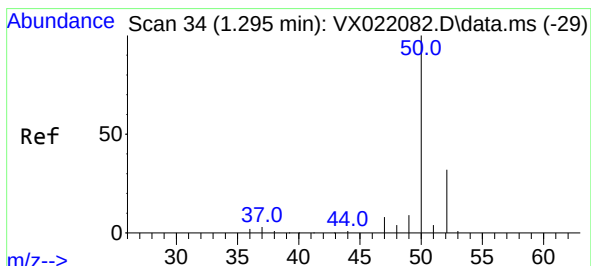
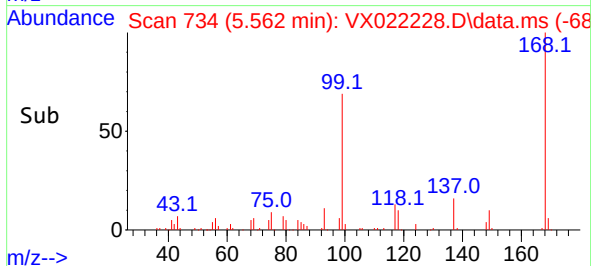
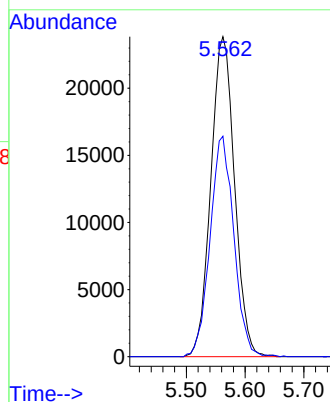


#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

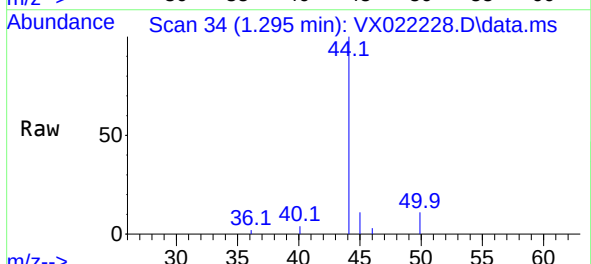
Instrument :  
MSVOA\_X  
ClientSampled :



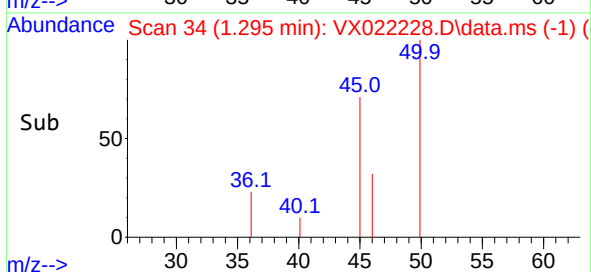
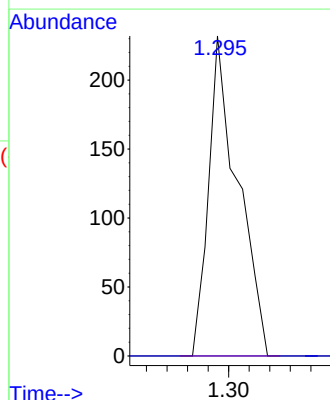
Tgt Ion:168 Resp: 66826  
Ion Ratio Lower Upper  
168 100  
99 68.9 45.8 68.6#

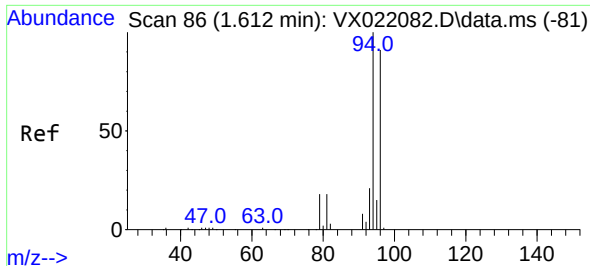


#3  
Chloromethane  
Concen: 0.26 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32



Tgt Ion: 50 Resp: 229  
Ion Ratio Lower Upper  
50 100  
52 0.0 26.4 39.6#

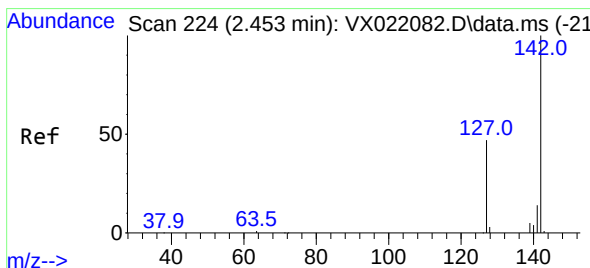
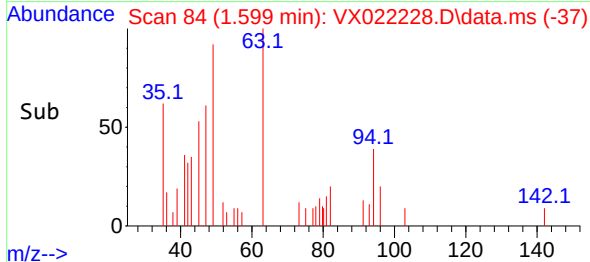
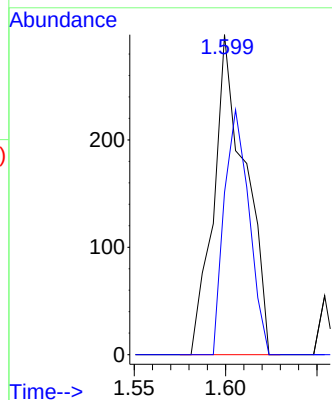
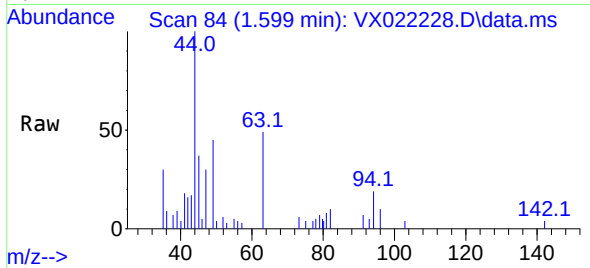




#5  
Bromomethane  
Concen: 0.67 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.013 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

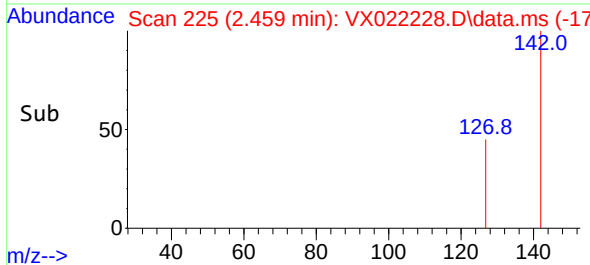
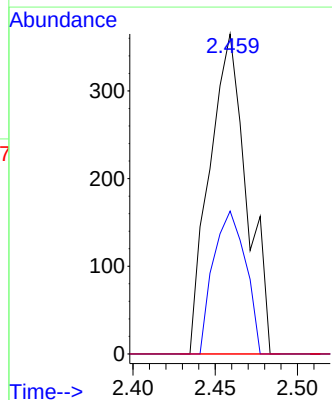
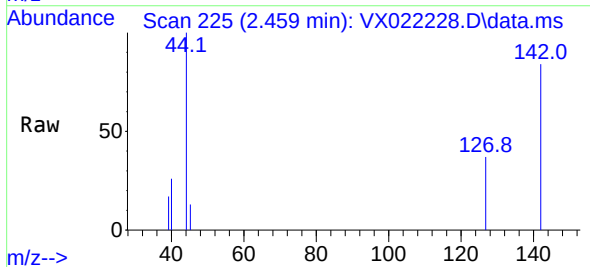
Instrument :  
MSVOA\_X  
ClientSampled :

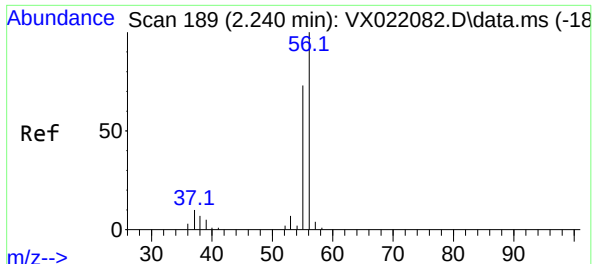
Tgt Ion: 94 Resp: 360  
Ion Ratio Lower Upper  
94 100  
96 50.7 76.4 114.6#



#10  
Methyl Iodide  
Concen: 0.67 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. 0.006 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 142 Resp: 573  
Ion Ratio Lower Upper  
142 100  
127 38.7 33.3 49.9  
141 0.0 11.4 17.0#





#13

Acrolein

Concen: 1.92 ug/l

RT: 2.209 min Scan# 184

Delta R.T. -0.031 min

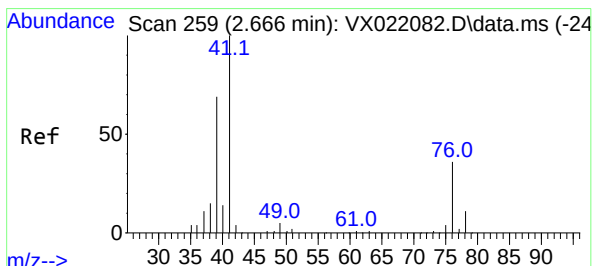
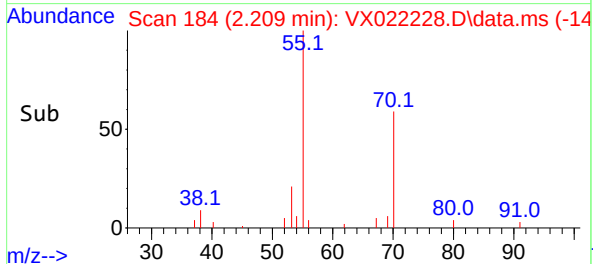
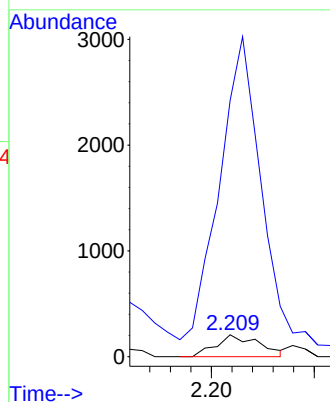
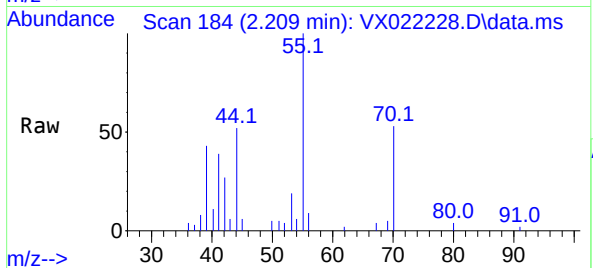
Lab File: VX022228.D

Acq: 27 May 2021 13:32

Tgt Ion: 56 Resp: 301

| Ion | Ratio  | Lower | Upper |
|-----|--------|-------|-------|
| 56  | 100    |       |       |
| 55  | 1542.2 | 56.4  | 84.6# |

Instrument :  
MSVOA\_X  
ClientSampled :



#14

Allyl chloride

Concen: 4.43 ug/l

RT: 2.782 min Scan# 278

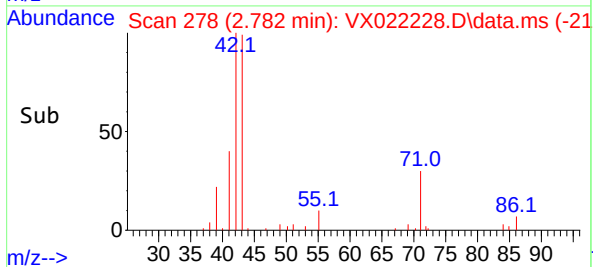
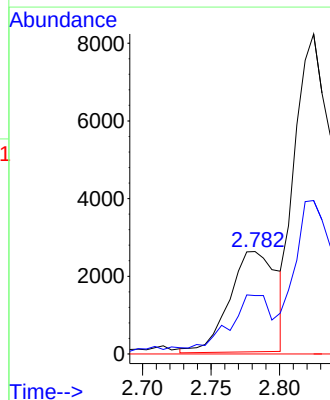
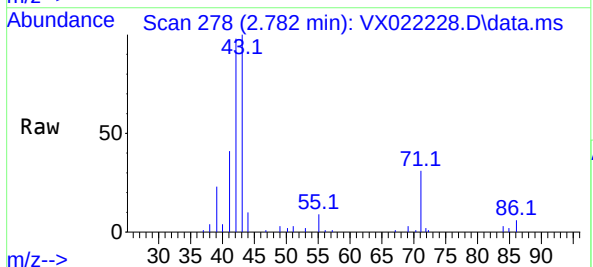
Delta R.T. 0.116 min

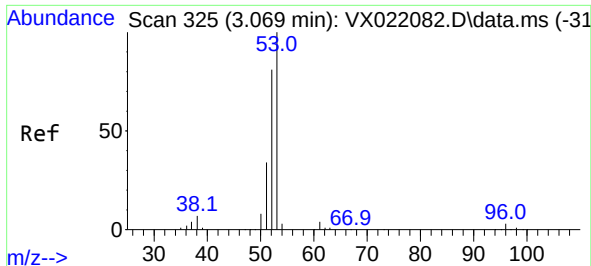
Lab File: VX022228.D

Acq: 27 May 2021 13:32

Tgt Ion: 41 Resp: 6230

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 50.7  | 51.6  | 77.4# |
| 76  | 0.0   | 30.5  | 45.7# |

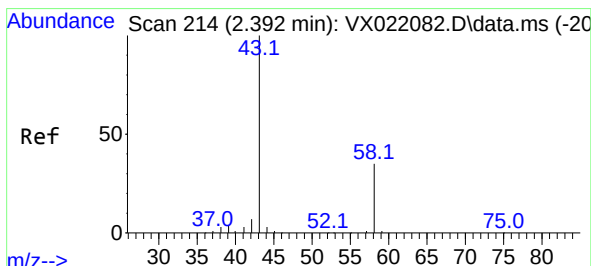
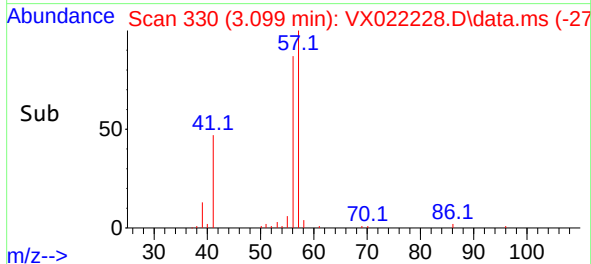
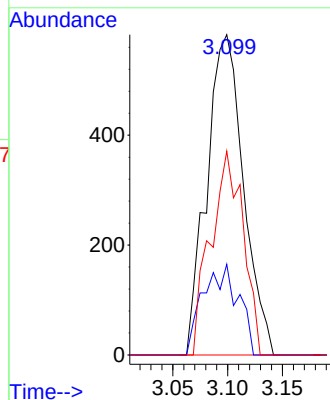
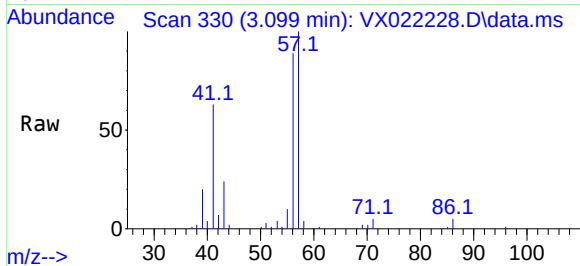




#15  
Acrylonitrile  
Concen: 2.92 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.030 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

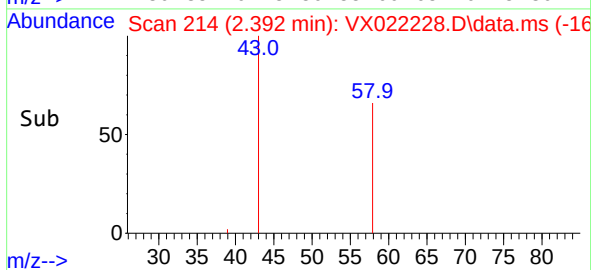
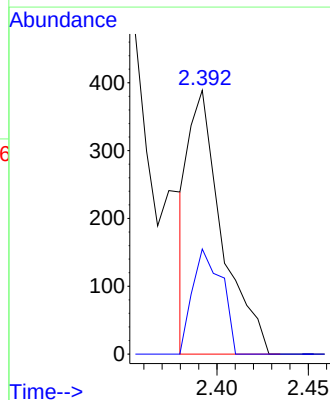
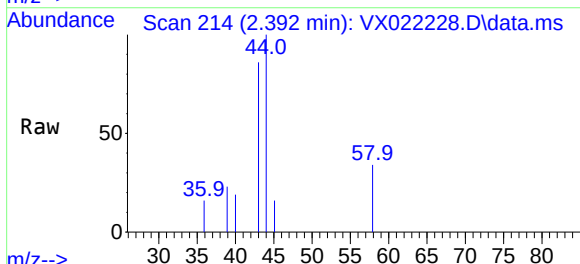
Instrument :  
MSVOA\_X  
ClientSampled :

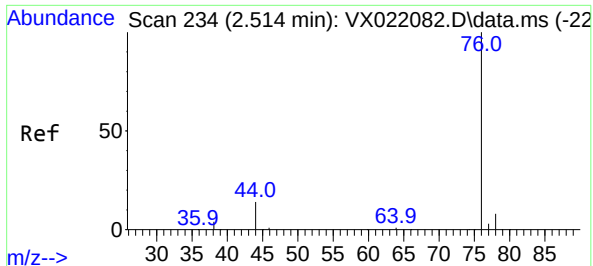
Tgt Ion: 53 Resp: 1356  
Ion Ratio Lower Upper  
53 100  
52 27.1 65.3 97.9#  
51 56.6 28.2 42.2#



#16  
Acetone  
Concen: 1.10 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

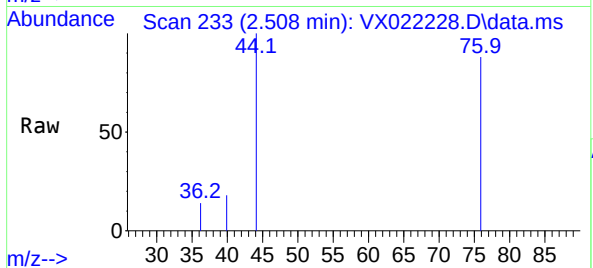
Tgt Ion: 43 Resp: 495  
Ion Ratio Lower Upper  
43 100  
58 39.8 27.8 41.8



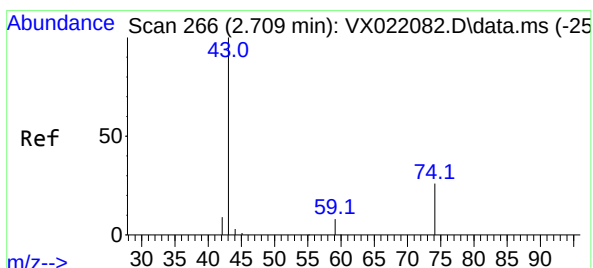
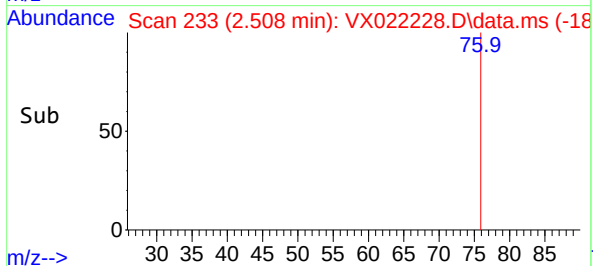
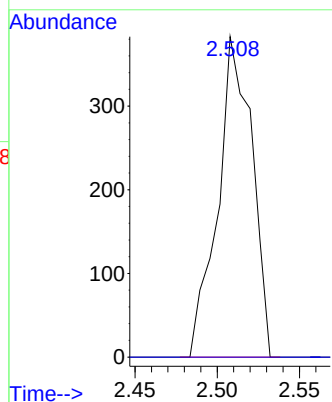


#17  
Carbon Disulfide  
Concen: 0.28 ug/l  
RT: 2.508 min Scan# 233  
Delta R.T. -0.006 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Instrument :  
MSVOA\_X  
ClientSampled :

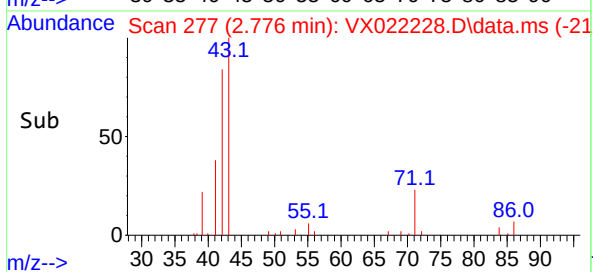
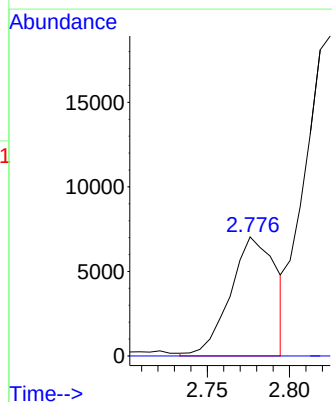
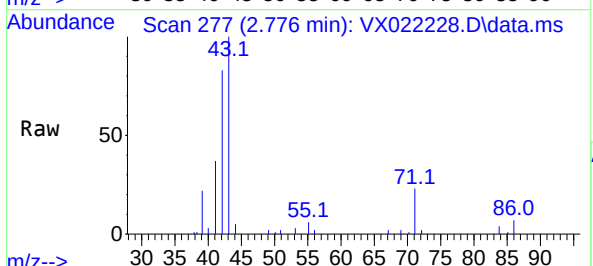


Tgt Ion: 76 Resp: 554  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#

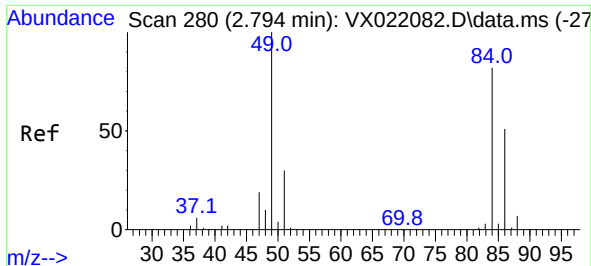


#18  
Methyl Acetate  
Concen: 11.38 ug/l  
RT: 2.776 min Scan# 277  
Delta R.T. 0.067 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 43 Resp: 13588  
Ion Ratio Lower Upper  
43 100  
74 0.0 21.9 32.9#







#20

Methylene Chloride

Concen: 0.65 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022228.D

Acq: 27 May 2021 13:32

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 84 Resp: 643

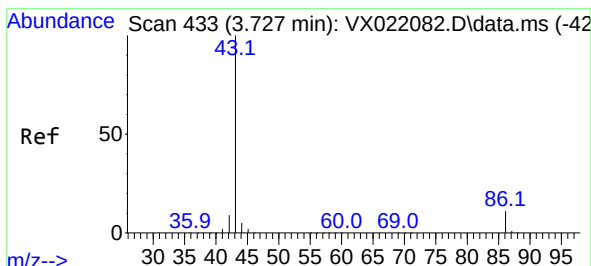
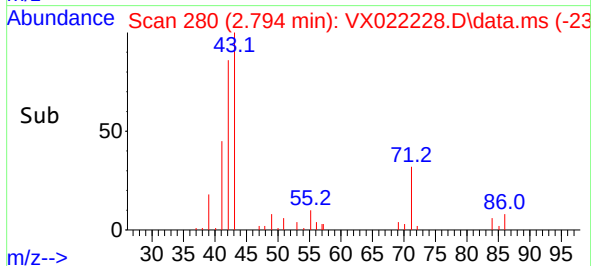
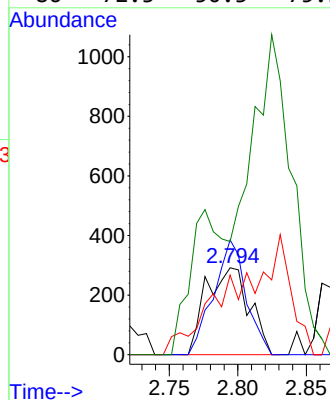
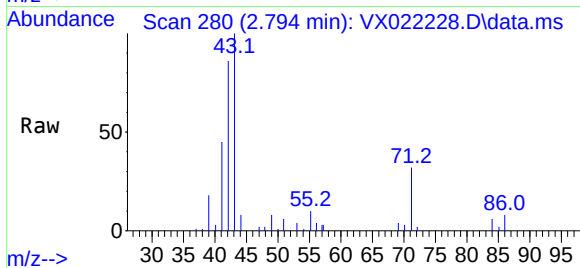
Ion Ratio Lower Upper

84 100

49 131.8 88.6 132.8

51 66.1 27.0 40.6#

86 72.3 50.3 75.5



#23

Vinyl Acetate

Concen: 0.27 ug/l

RT: 3.727 min Scan# 433

Delta R.T. 0.000 min

Lab File: VX022228.D

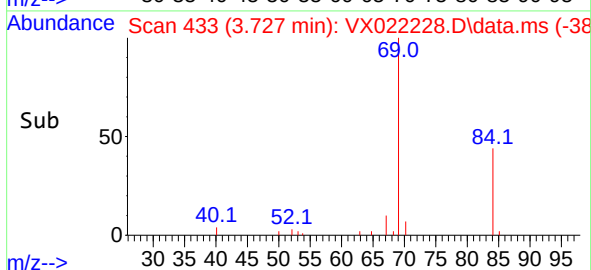
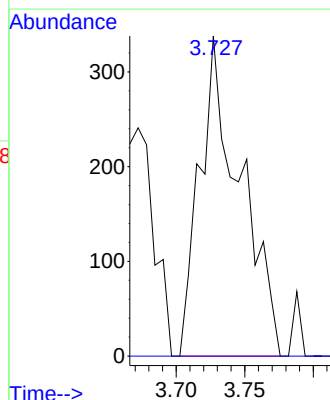
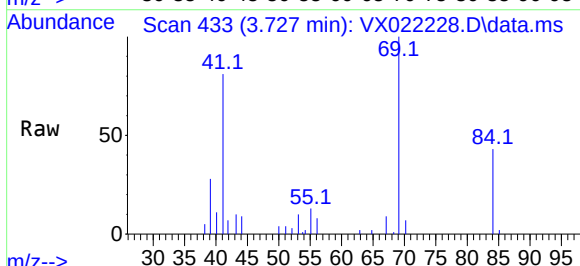
Acq: 27 May 2021 13:32

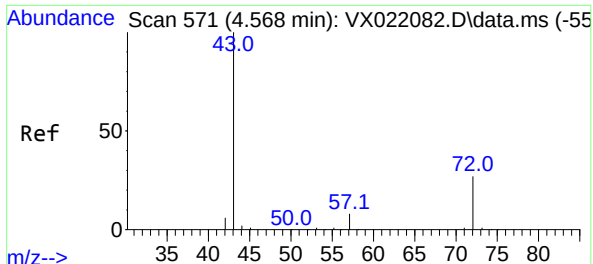
Tgt Ion: 43 Resp: 696

Ion Ratio Lower Upper

43 100

86 0.0 9.9 14.9#

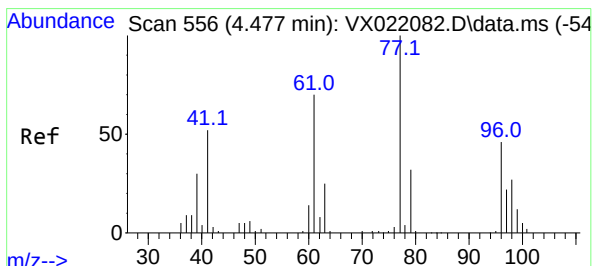
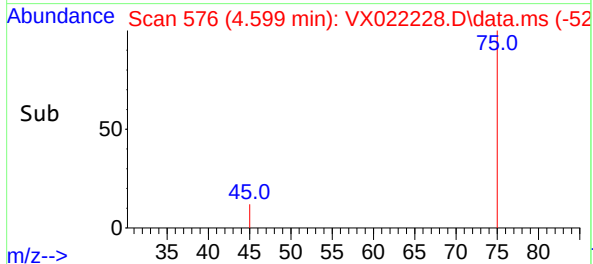
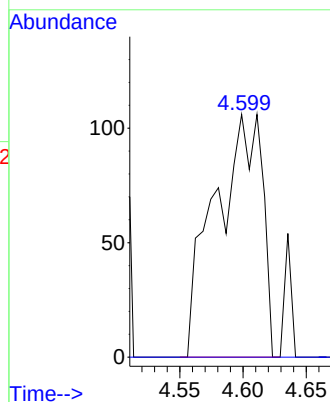
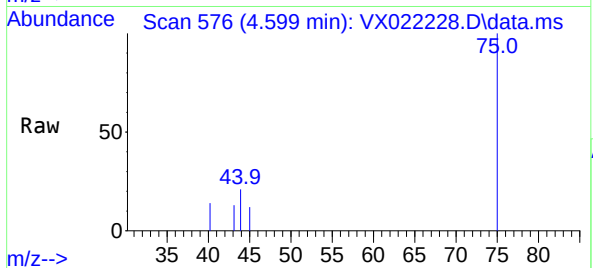




#25  
2-Butanone  
Concen: 0.38 ug/l  
RT: 4.599 min Scan# 576  
Delta R.T. 0.031 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

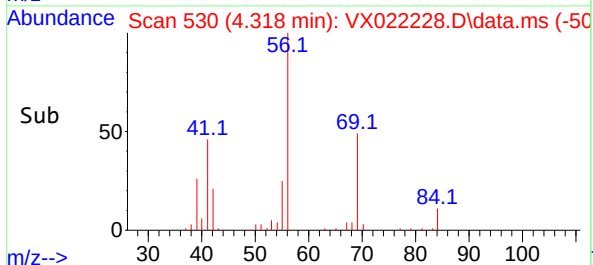
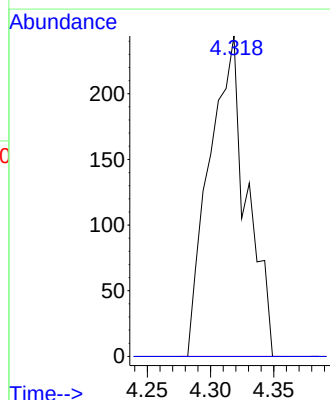
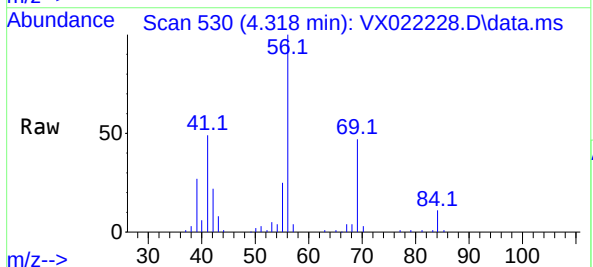
Instrument :  
MSVOA\_X  
ClientSampled :

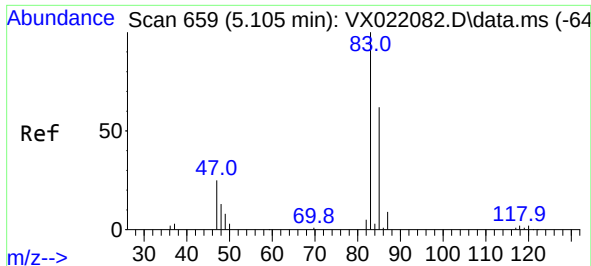
Tgt Ion: 43 Resp: 275  
Ion Ratio Lower Upper  
43 100  
72 0.0 23.7 35.5#



#26  
2,2-Dichloropropane  
Concen: 0.35 ug/l  
RT: 4.318 min Scan# 530  
Delta R.T. -0.159 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 77 Resp: 501  
Ion Ratio Lower Upper  
77 100  
97 0.0 11.7 35.1#





#30

Chloroform

Concen: 1.47 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.073 min

Lab File: VX022228.D

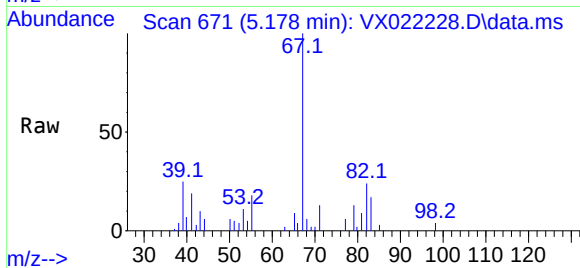
Acq: 27 May 2021 13:32

Tgt Ion: 83 Resp: 2420

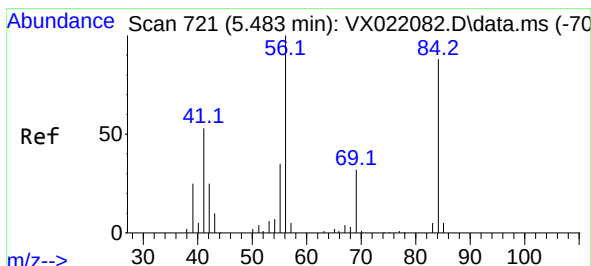
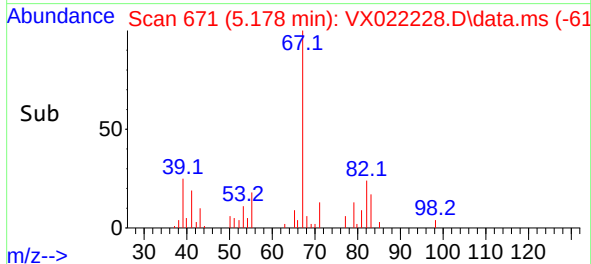
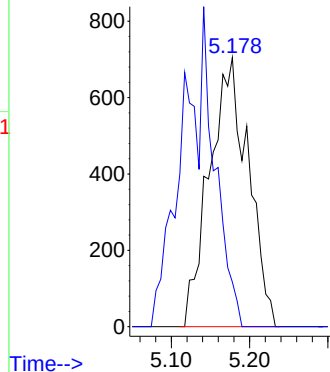
Ion Ratio Lower Upper

83 100

85 16.6 52.0 78.0#



Abundance



#31

Cyclohexane

Concen: 64.48 ug/l

RT: 5.483 min Scan# 721

Delta R.T. -0.000 min

Lab File: VX022228.D

Acq: 27 May 2021 13:32

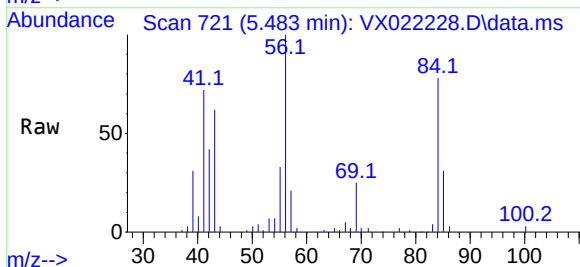
Tgt Ion: 56 Resp: 83532

Ion Ratio Lower Upper

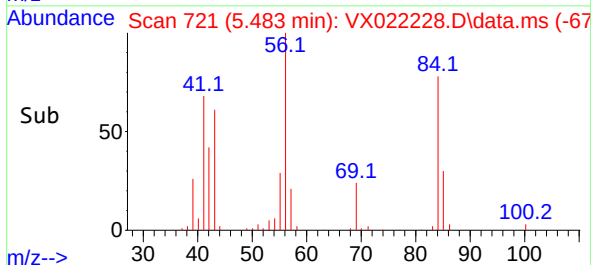
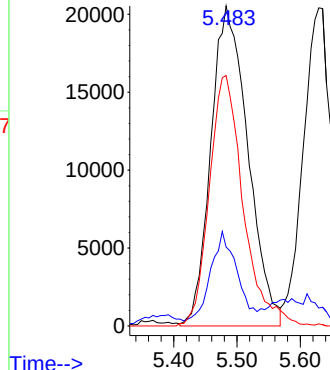
56 100

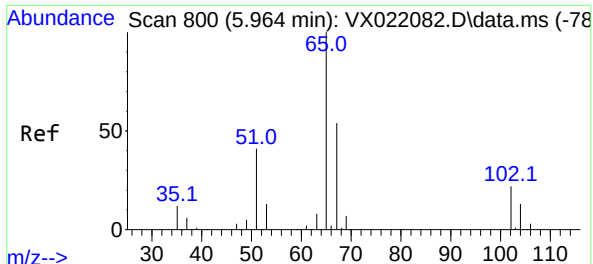
69 22.7 25.3 37.9#

84 78.0 71.4 107.0



Abundance



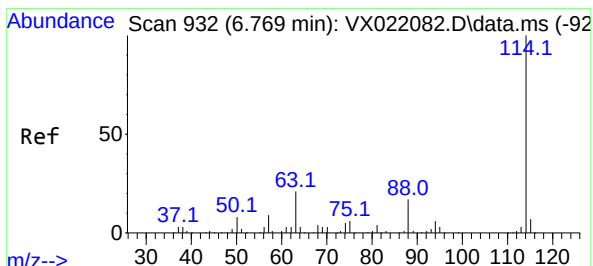
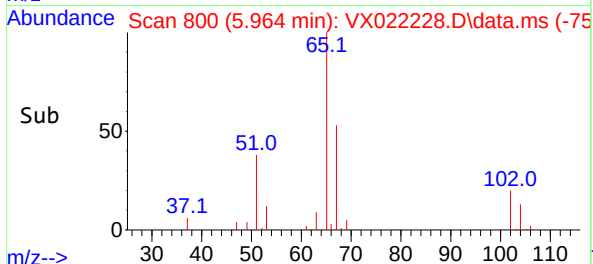
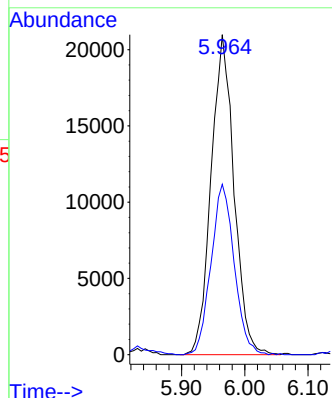
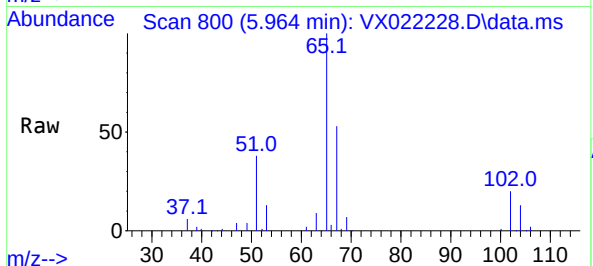


#33

1,2-Dichloroethane-d4  
Concen: 51.08 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Instrument :  
MSVOA\_X  
ClientSampled :

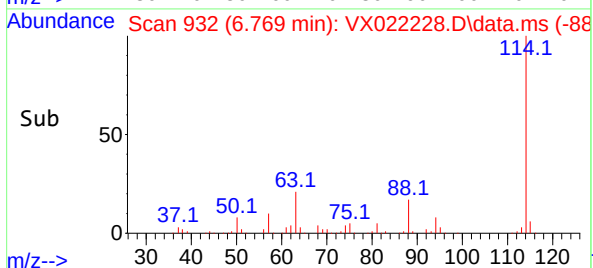
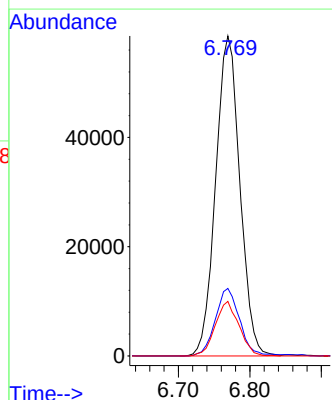
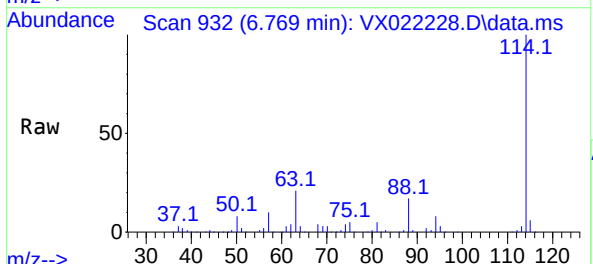
Tgt Ion: 65 Resp: 52655  
Ion Ratio Lower Upper  
65 100  
67 54.0 0.0 105.4

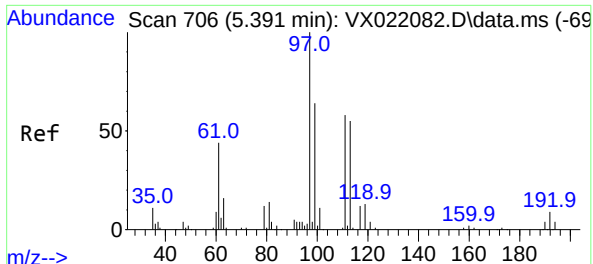


#34

1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 114 Resp: 137670  
Ion Ratio Lower Upper  
114 100  
63 21.1 0.0 40.8  
88 17.0 0.0 32.8

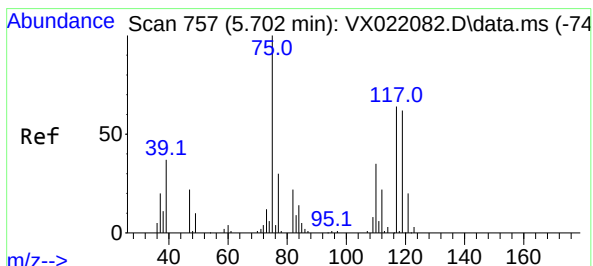
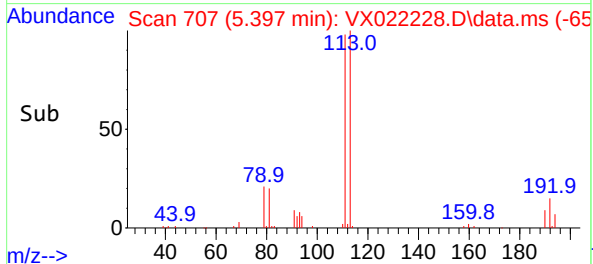
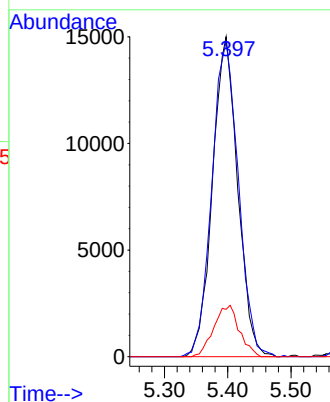
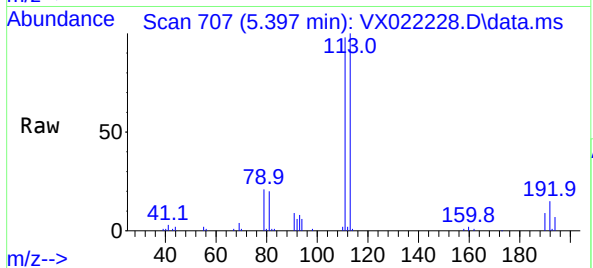




#35  
Dibromofluoromethane  
Concen: 47.44 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

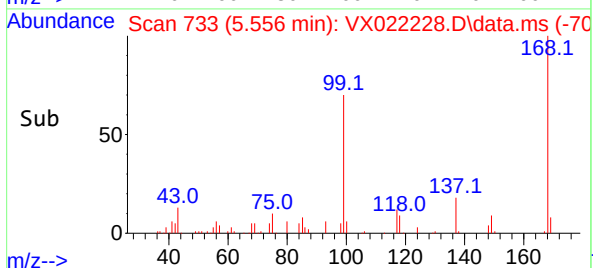
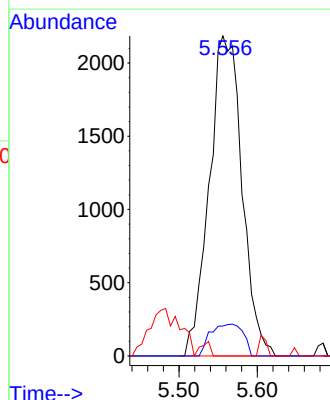
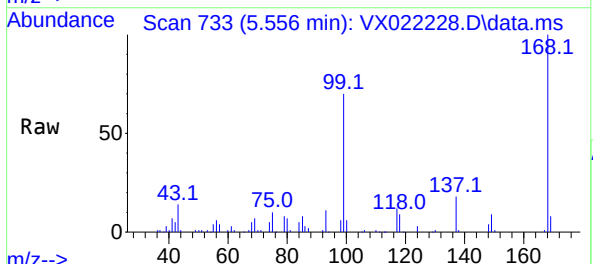
Instrument :  
MSVOA\_X  
ClientSampled :

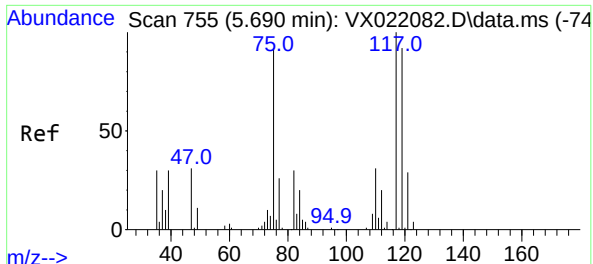
Tgt Ion:113 Resp: 41416  
Ion Ratio Lower Upper  
113 100  
111 103.8 81.9 122.9  
192 16.3 16.7 25.1#



#36  
1,1-Dichloropropene  
Concen: 4.98 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.146 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

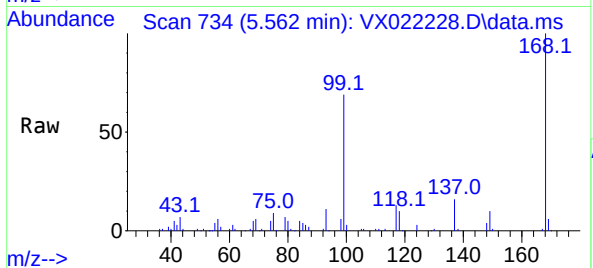
Tgt Ion: 75 Resp: 6338  
Ion Ratio Lower Upper  
75 100  
110 9.9 18.1 54.4#  
77 0.0 25.3 37.9#



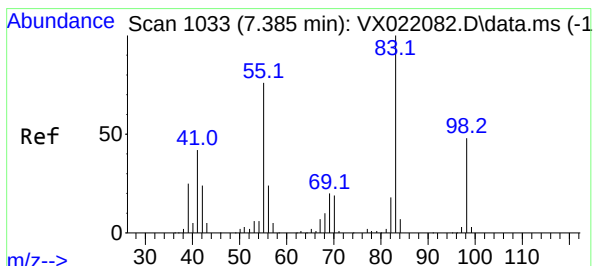
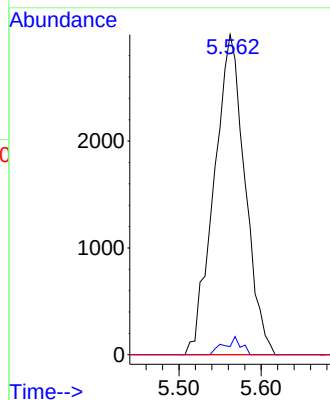
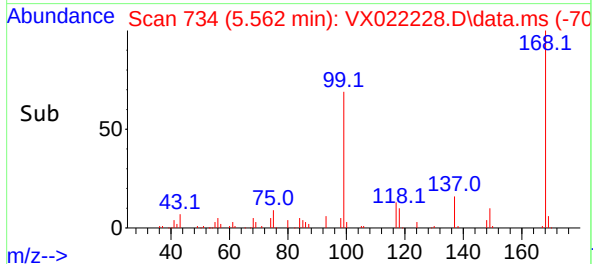


#38  
Carbon Tetrachloride  
Concen: 6.29 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.128 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

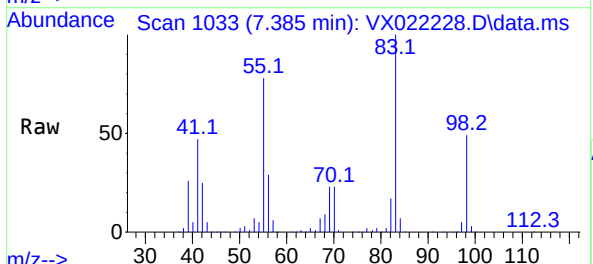
Instrument :  
MSVOA\_X  
ClientSampleId :



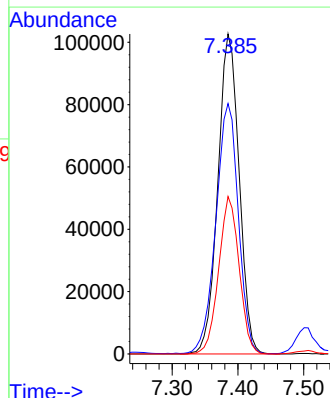
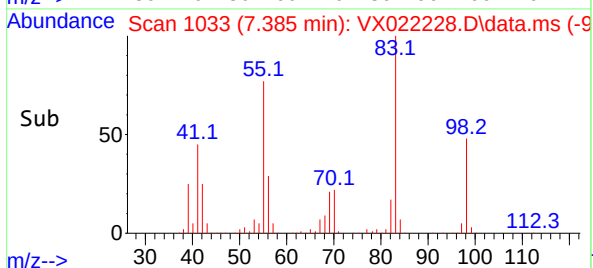
Tgt Ion:117 Resp: 7830  
Ion Ratio Lower Upper  
117 100  
119 2.6 76.2 114.2#  
121 0.0 24.8 37.2#

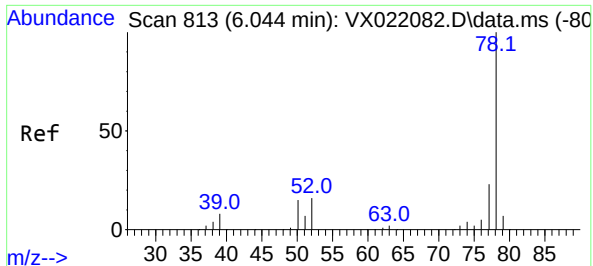


#39  
Methylcyclohexane  
Concen: 159.94 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32



Tgt Ion: 83 Resp: 230926  
Ion Ratio Lower Upper  
83 100  
55 78.1 58.9 88.3  
98 49.2 38.1 57.1

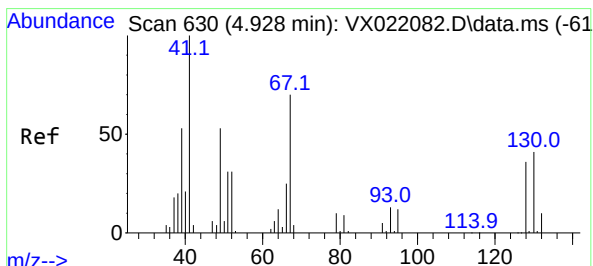
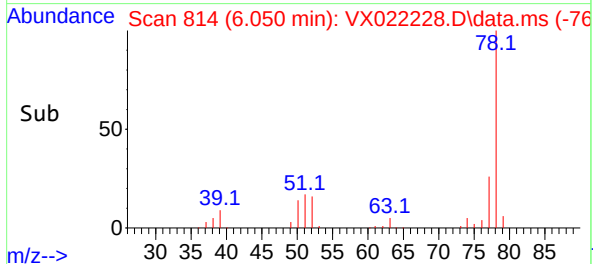
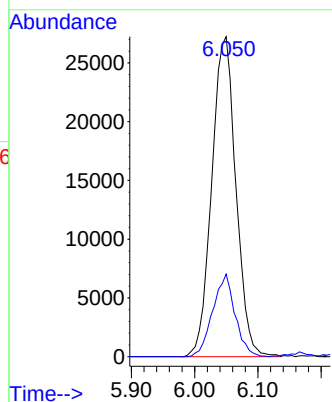
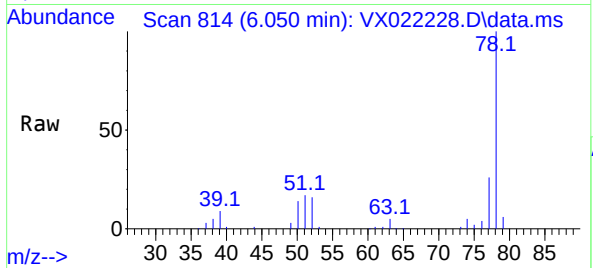




#40  
Benzene  
Concen: 18.40 ug/l  
RT: 6.050 min Scan# 814  
Delta R.T. 0.006 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

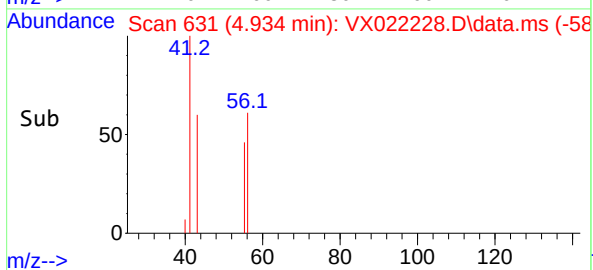
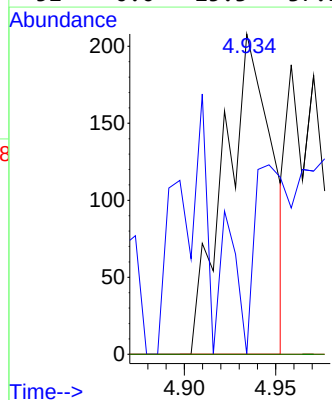
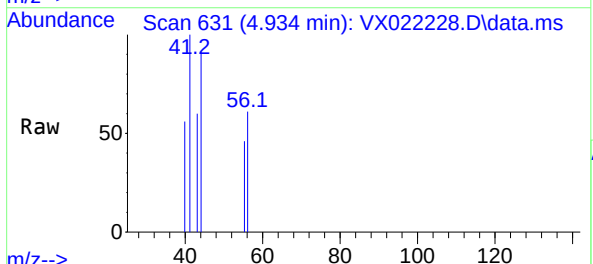
Instrument :  
MSVOA\_X  
ClientSampled :

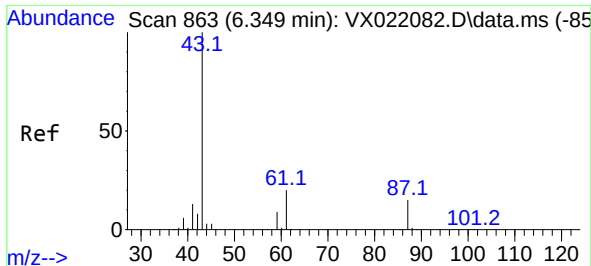
Tgt Ion: 78 Resp: 72080  
Ion Ratio Lower Upper  
78 100  
77 25.8 18.9 28.3



#41  
Methacrylonitrile  
Concen: 0.45 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 41 Resp: 377  
Ion Ratio Lower Upper  
41 100  
39 0.0 42.5 63.7#  
67 0.0 65.0 97.6#  
52 0.0 25.3 37.9#

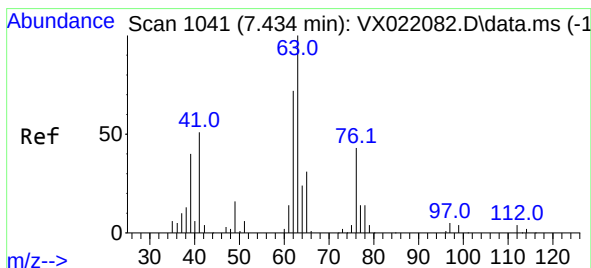
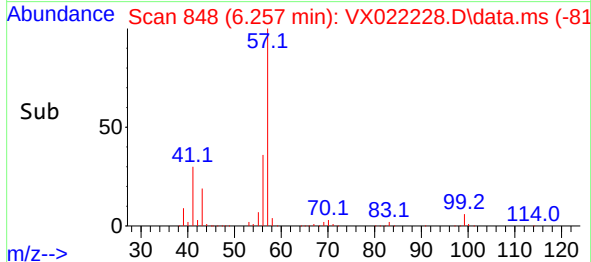
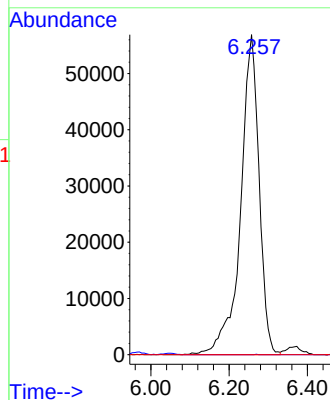
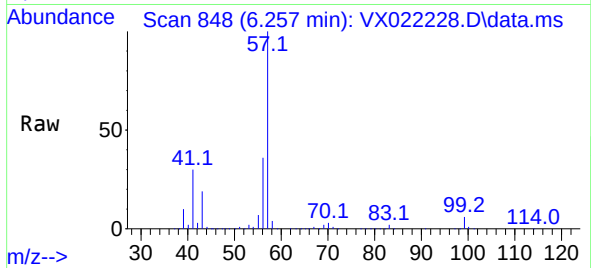




#43  
Isopropyl Acetate  
Concen: 73.01 ug/l  
RT: 6.257 min Scan# 848  
Delta R.T. -0.092 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

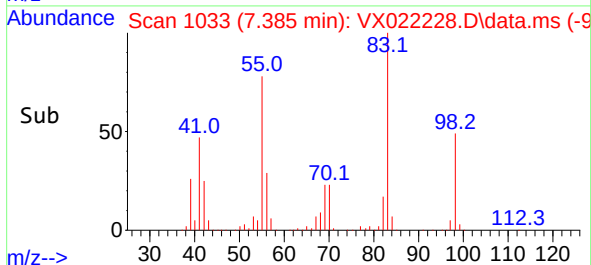
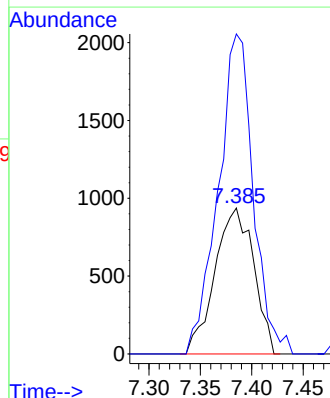
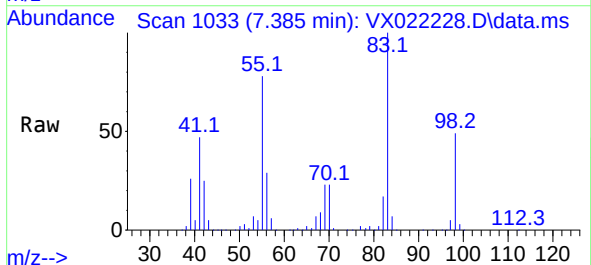
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 43 Resp: 186365  
Ion Ratio Lower Upper  
43 100  
61 0.0 18.2 27.4#  
87 0.0 12.5 18.7#

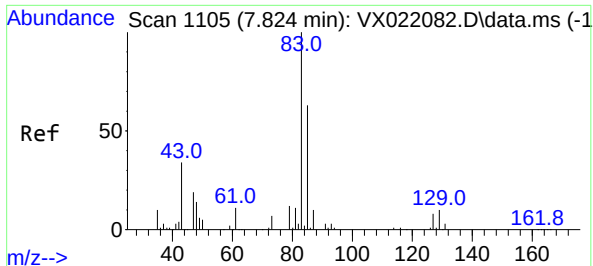


#45  
1,2-Dichloropropane  
Concen: 2.46 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.049 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 63 Resp: 2456  
Ion Ratio Lower Upper  
63 100  
65 219.4 25.7 38.5#



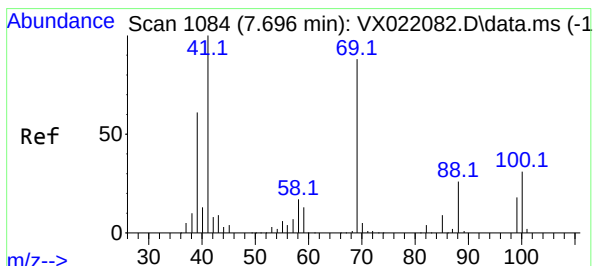
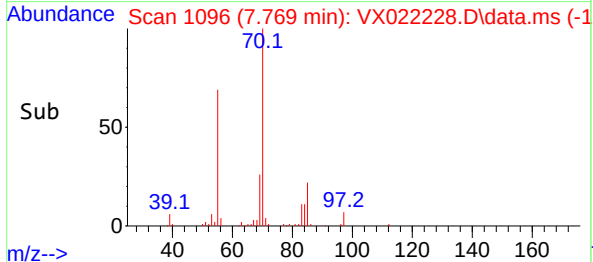
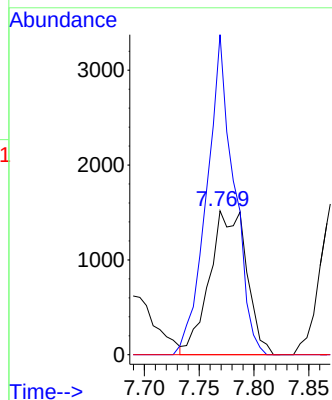
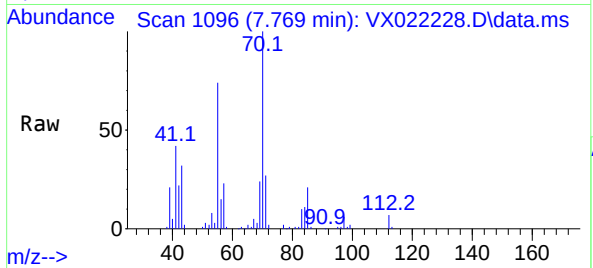




#47  
Bromodichloromethane  
Concen: 2.63 ug/l  
RT: 7.769 min Scan# 1096  
Delta R.T. -0.055 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

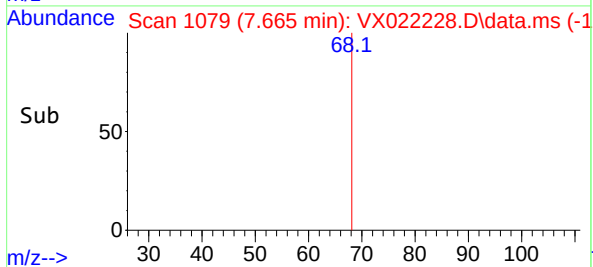
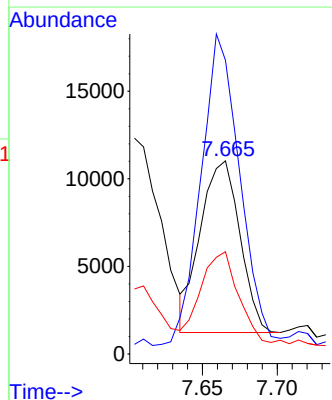
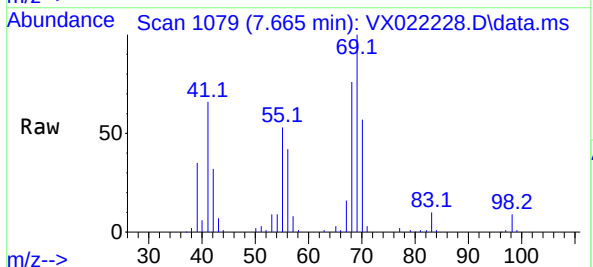
Instrument :  
MSVOA\_X  
ClientSampled :

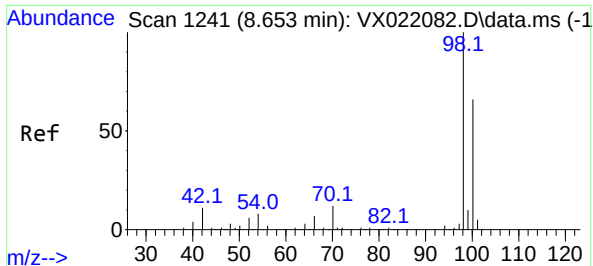
Tgt Ion: 83 Resp: 3562  
Ion Ratio Lower Upper  
83 100  
85 222.3 51.4 77.0#  
127 0.0 6.8 10.2#



#48  
Methyl methacrylate  
Concen: 15.31 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. -0.031 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 41 Resp: 18013  
Ion Ratio Lower Upper  
41 100  
69 182.6 76.0 114.0#  
39 51.1 44.6 67.0

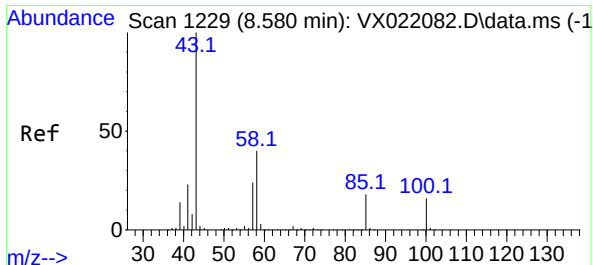
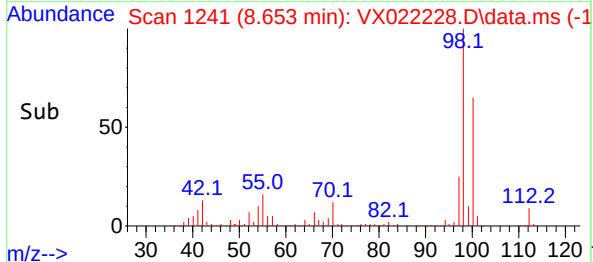
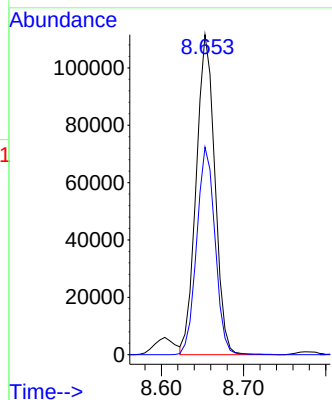
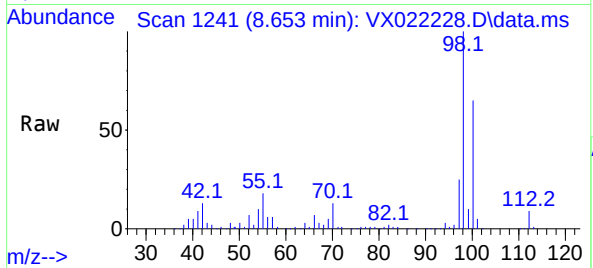




#50  
Toluene-d8  
Concen: 52.30 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

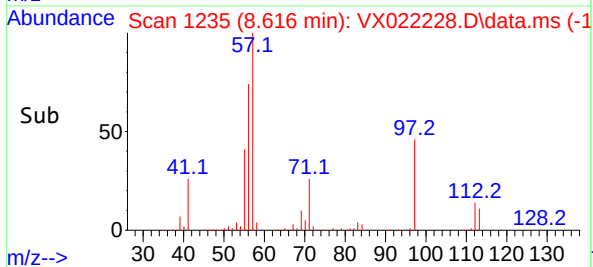
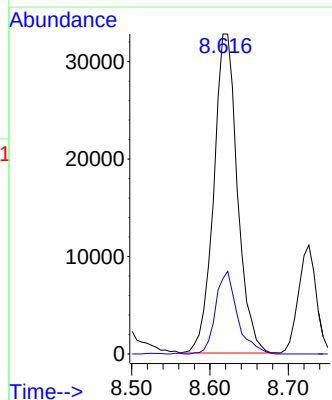
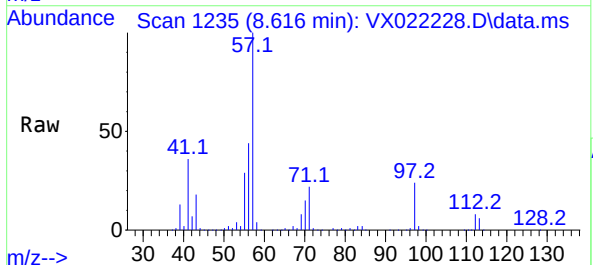
Instrument :  
MSVOA\_X  
ClientSampled :

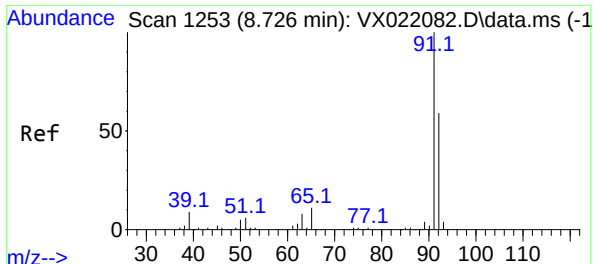
Tgt Ion: 98 Resp: 175896  
Ion Ratio Lower Upper  
98 100  
100 63.8 51.9 77.9



#51  
4-Methyl-2-Pentanone  
Concen: 45.22 ug/l  
RT: 8.616 min Scan# 1235  
Delta R.T. 0.036 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 43 Resp: 69147  
Ion Ratio Lower Upper  
43 100  
58 23.7 35.4 53.0#

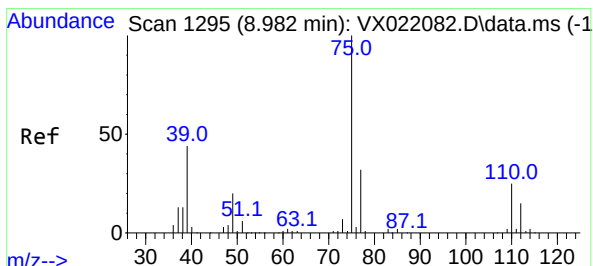
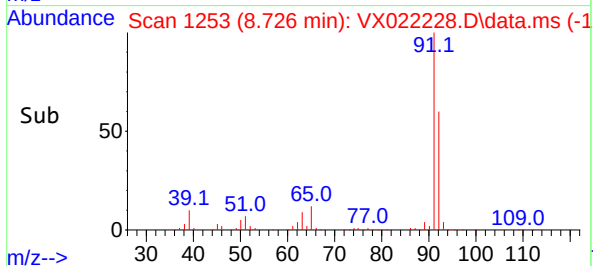
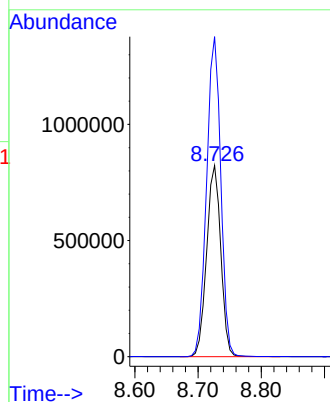
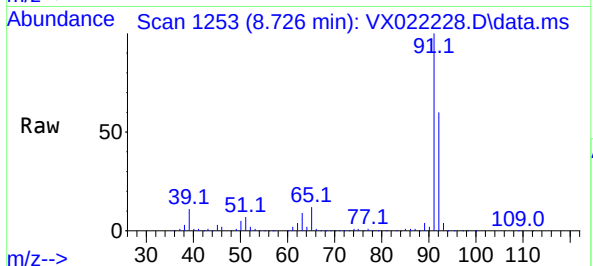




#52  
Toluene  
Concen: 516.73 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. 0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

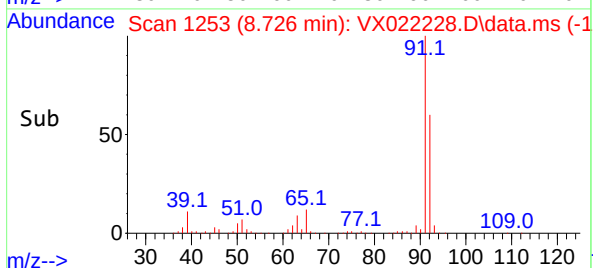
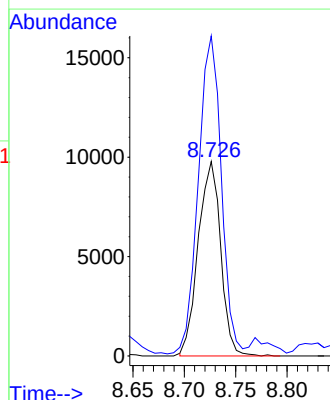
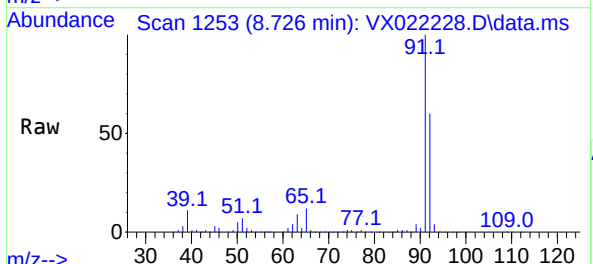
Instrument :  
MSVOA\_X  
ClientSampled :

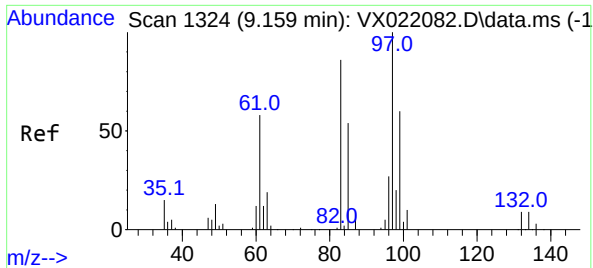
Tgt Ion: 92 Resp: 1281754  
Ion Ratio Lower Upper  
92 100  
91 168.0 137.1 205.7



#53  
t-1,3-Dichloropropene  
Concen: 9.52 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. -0.256 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 75 Resp: 14906  
Ion Ratio Lower Upper  
75 100  
77 160.8 24.9 37.3#

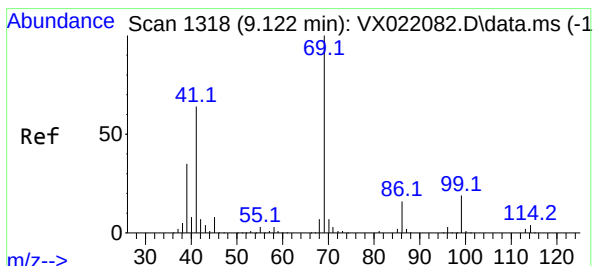
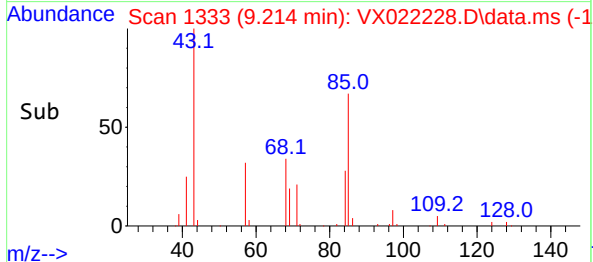
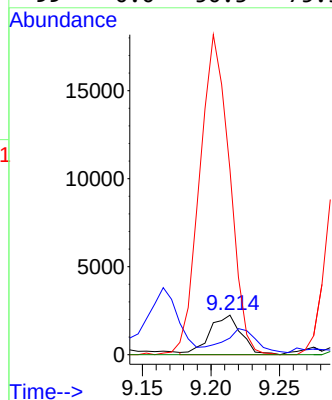
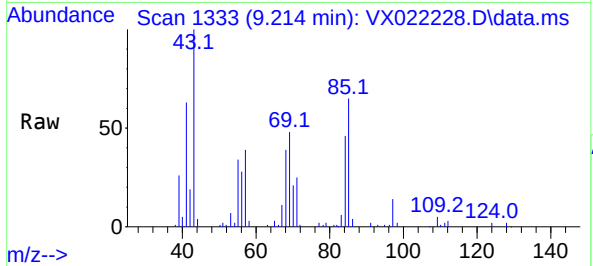




#55  
1,1,2-Trichloroethane  
Concen: 3.58 ug/l  
RT: 9.214 min Scan# 1333  
Delta R.T. 0.055 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

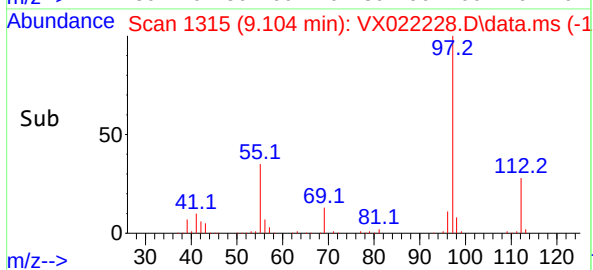
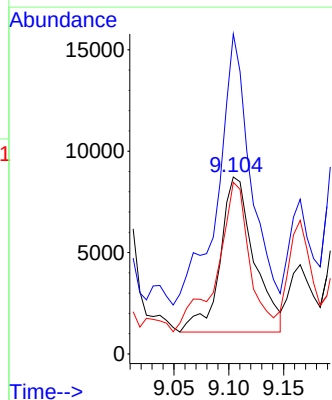
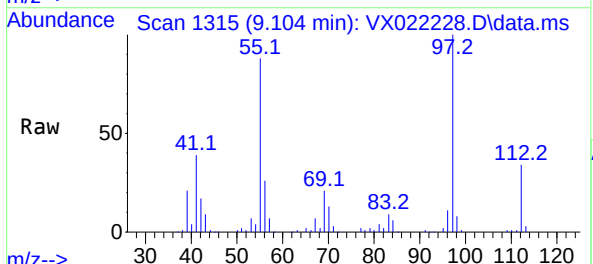
Instrument :  
MSVOA\_X  
ClientSampled :

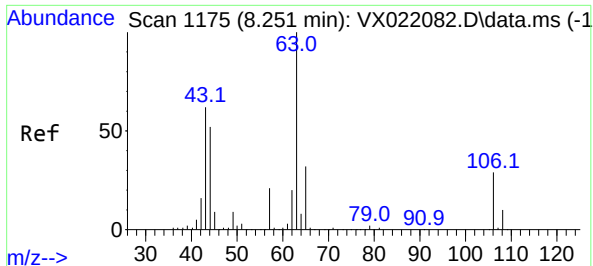
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 3603   |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 34.2  | 69.3  | 103.9# |
| 85       | 467.6 | 44.3  | 66.5#  |
| 99       | 0.0   | 50.3  | 75.5#  |



#56  
Ethyl methacrylate  
Concen: 10.17 ug/l  
RT: 9.104 min Scan# 1315  
Delta R.T. -0.018 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 16547 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 165.1 | 46.8  | 70.2# |
| 39       | 99.9  | 24.7  | 37.1# |

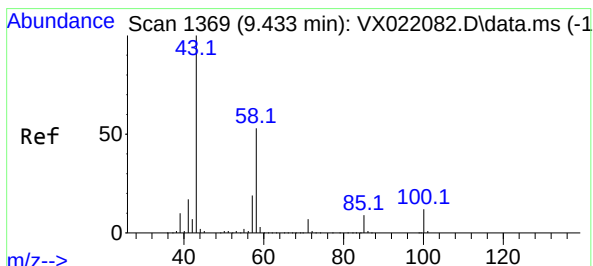
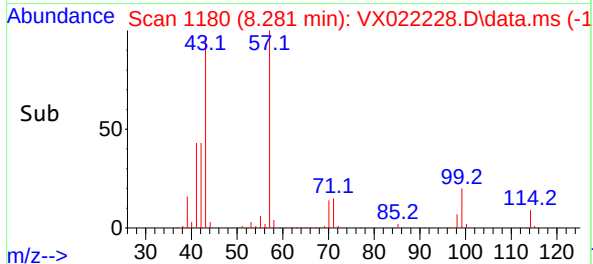
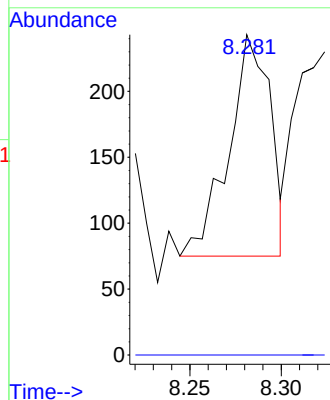
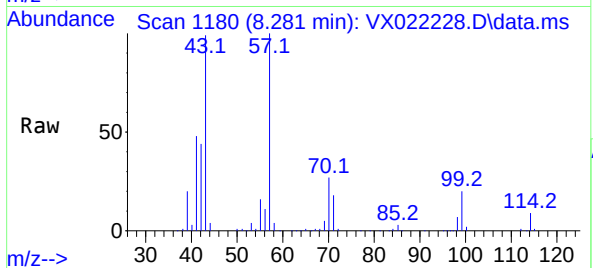




#58  
2-Chloroethyl Vinyl ether  
Concen: 0.30 ug/l  
RT: 8.281 min Scan# 1180  
Delta R.T. 0.030 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

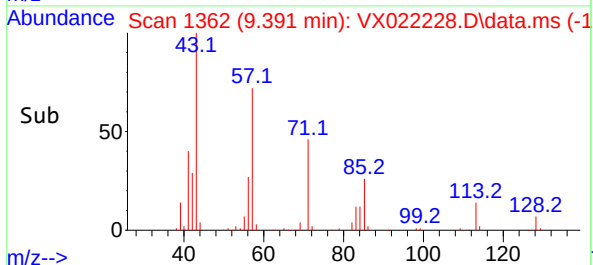
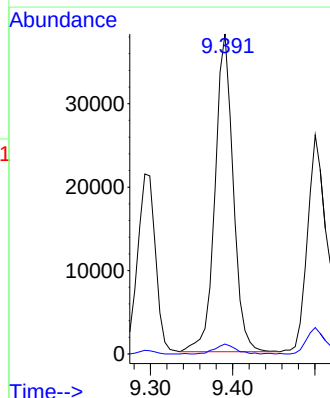
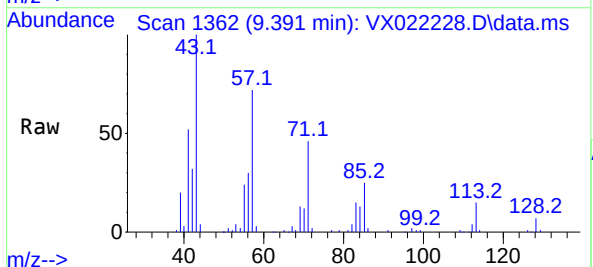
Instrument :  
MSVOA\_X  
ClientSampled :

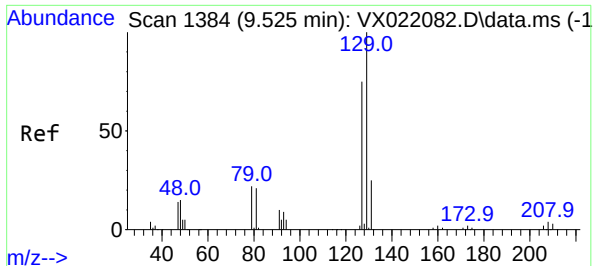
Tgt Ion: 63 Resp: 268  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.5 35.3#



#59  
2-Hexanone  
Concen: 50.89 ug/l  
RT: 9.391 min Scan# 1362  
Delta R.T. -0.042 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 43 Resp: 58517  
Ion Ratio Lower Upper  
43 100  
58 3.5 30.9 92.8#

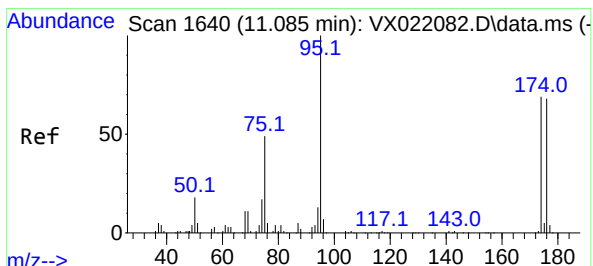
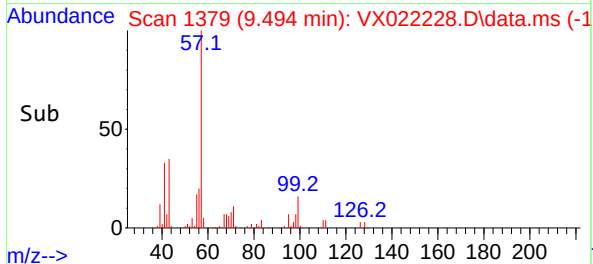
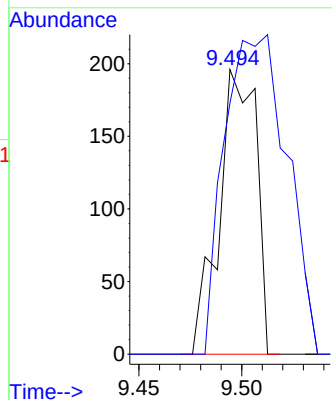
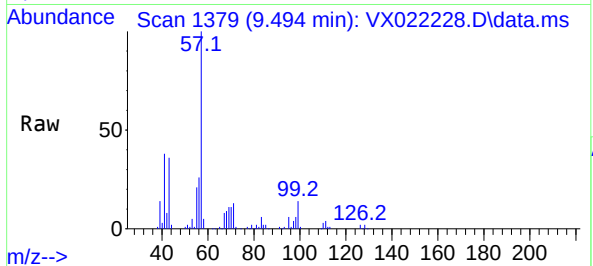




#60  
Dibromochloromethane  
Concen: 0.25 ug/l  
RT: 9.494 min Scan# 1379  
Delta R.T. -0.031 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

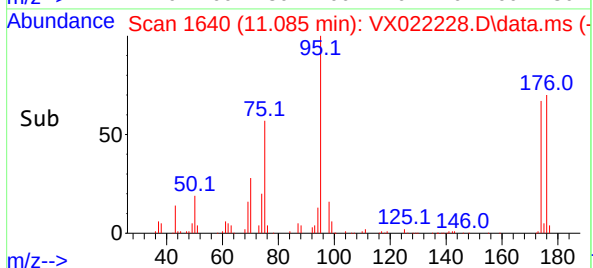
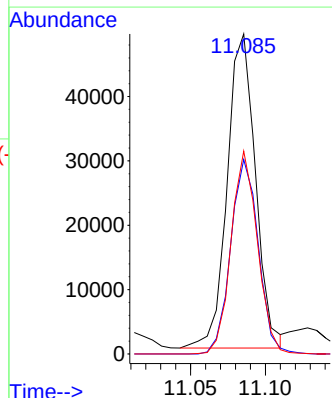
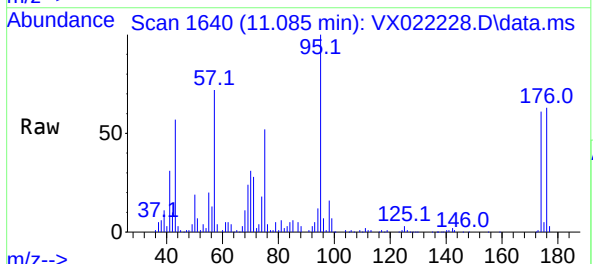
Instrument :  
MSVOA\_X  
ClientSampled :

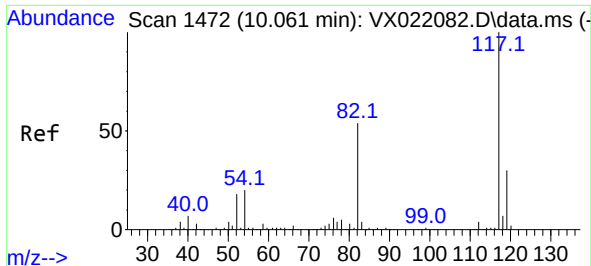
Tgt Ion:129 Resp: 248  
Ion Ratio Lower Upper  
129 100  
127 187.5 38.4 115.2#



#62  
4-Bromofluorobenzene  
Concen: 51.61 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 95 Resp: 64158  
Ion Ratio Lower Upper  
95 100  
174 60.5 0.0 154.6  
176 60.1 0.0 155.8

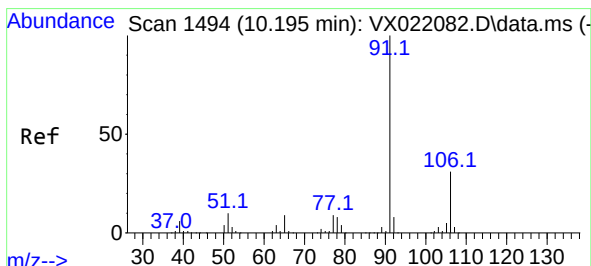
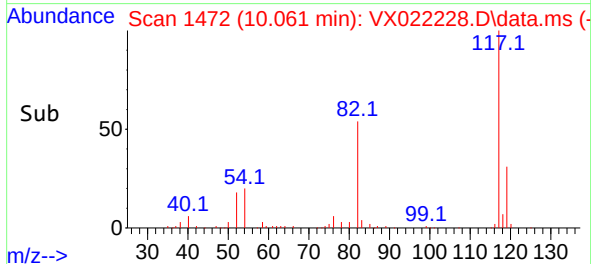
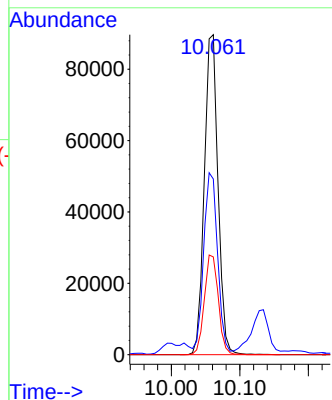
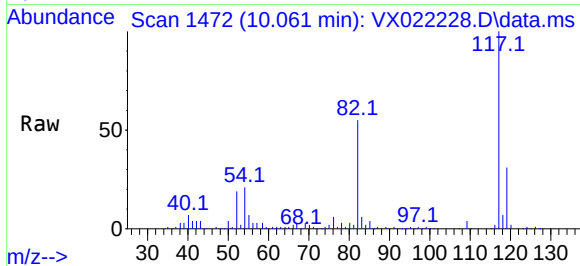




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

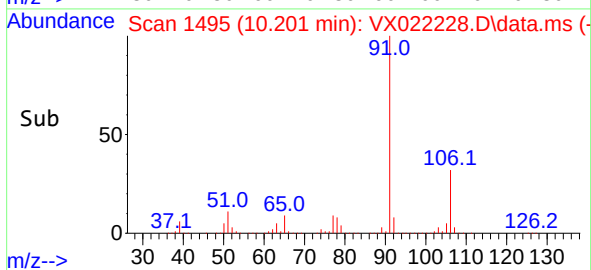
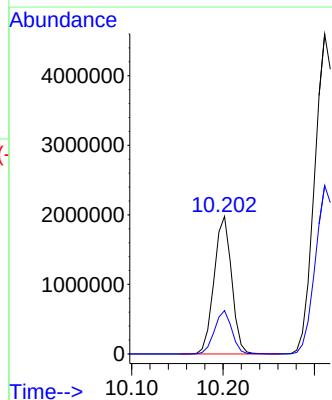
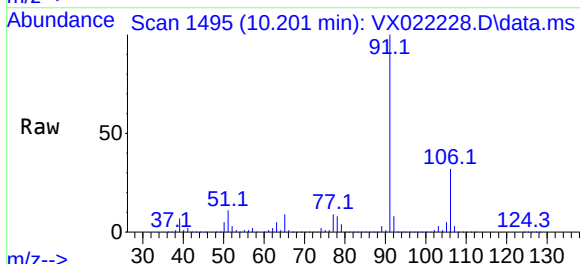
Instrument :  
MSVOA\_X  
ClientSampleId :

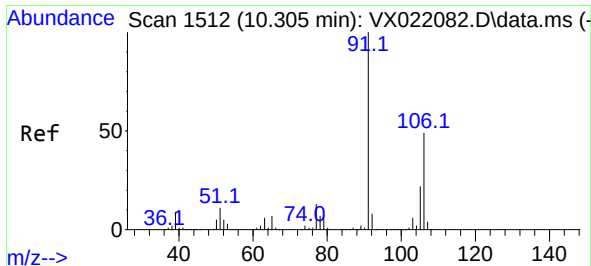
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 53.8  | 47.4  | 71.2  |
| 119     | 30.6  | 26.6  | 39.8  |



#67  
Ethyl Benzene  
Concen: 551.10 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.006 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 106     | 31.6  | 24.6  | 37.0  |

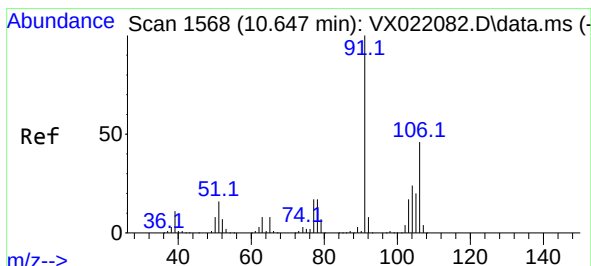
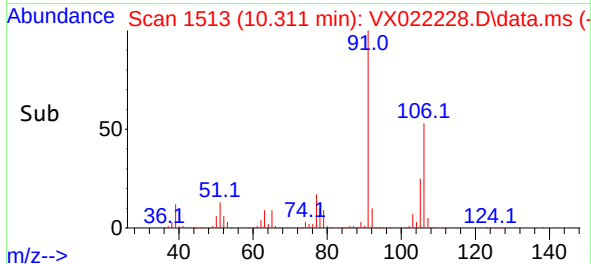
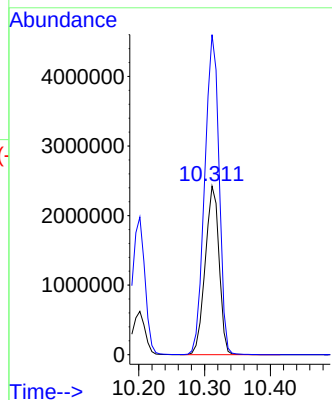
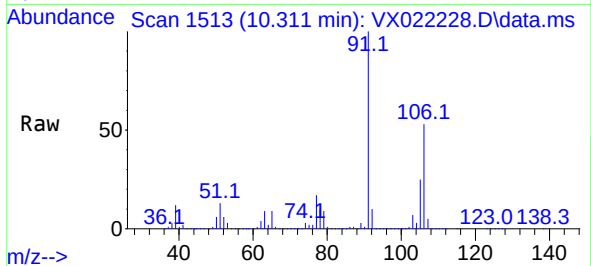




#68  
m/p-Xylenes  
Concen: 1969.06 ug/l  
RT: 10.311 min Scan# 1513  
Delta R.T. 0.006 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

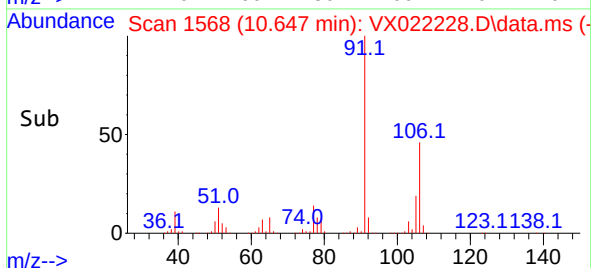
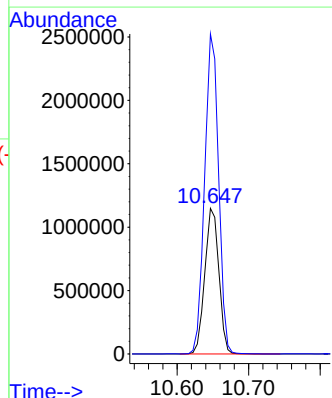
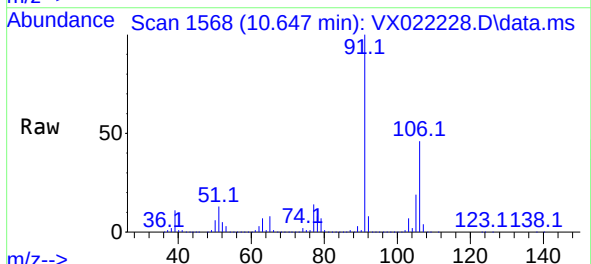
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:106 Resp: 3558639  
Ion Ratio Lower Upper  
106 100  
91 196.2 162.8 244.2

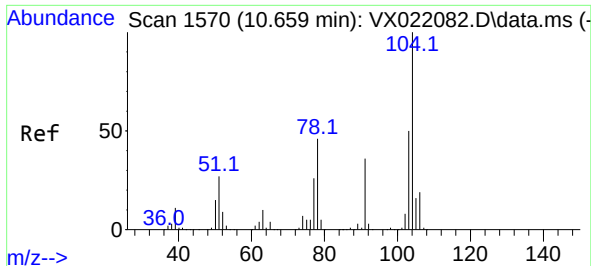


#69  
o-Xylene  
Concen: 893.96 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion:106 Resp: 1571335  
Ion Ratio Lower Upper  
106 100  
91 217.7 108.1 324.2



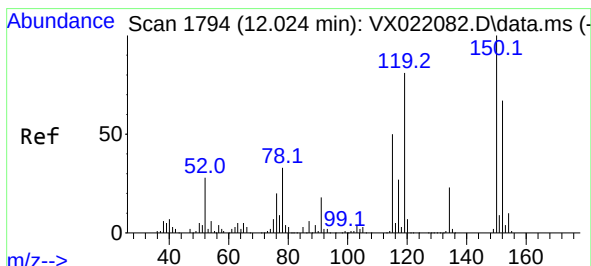
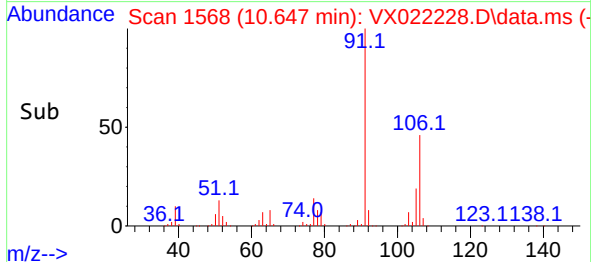
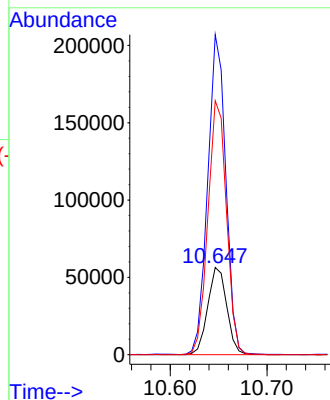
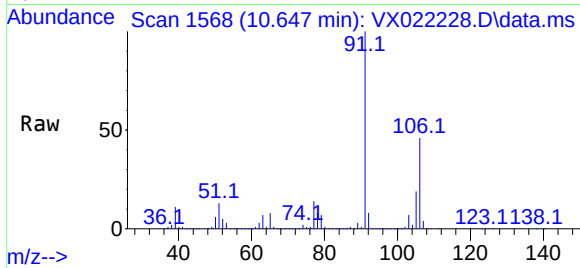




#70  
Styrene  
Concen: 26.83 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. -0.012 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

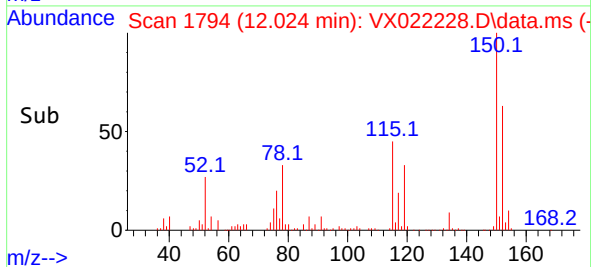
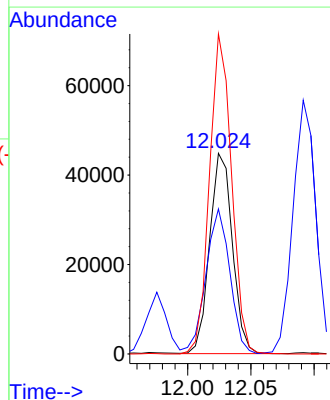
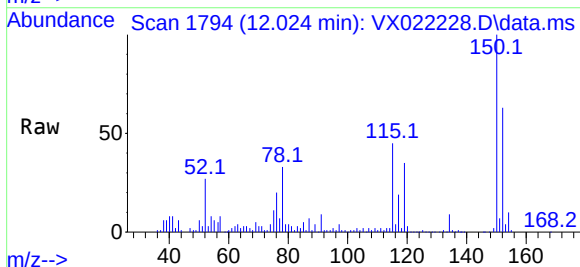
Instrument :  
MSVOA\_X  
ClientSampled :

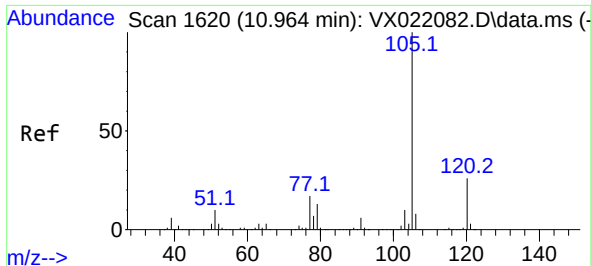
Tgt Ion:104 Resp: 77254  
Ion Ratio Lower Upper  
104 100  
78 348.6 40.0 60.0#  
103 284.2 43.4 65.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion:152 Resp: 56203  
Ion Ratio Lower Upper  
152 100  
115 75.6 41.1 123.3  
150 154.8 0.0 349.0

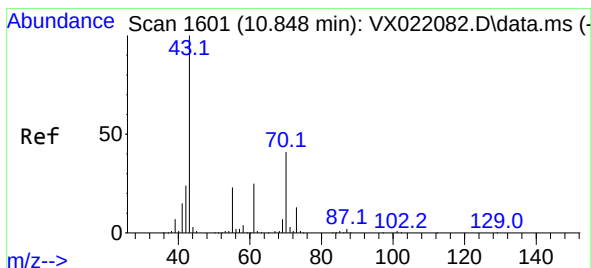
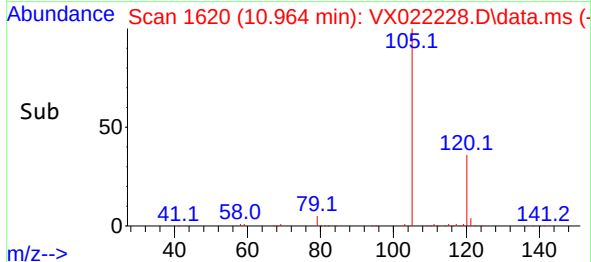
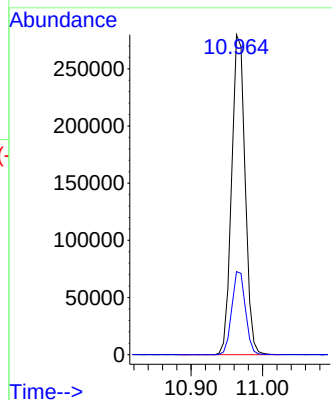
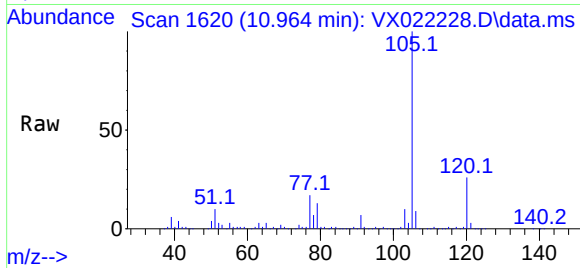




#73  
Isopropylbenzene  
Concen: 76.98 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

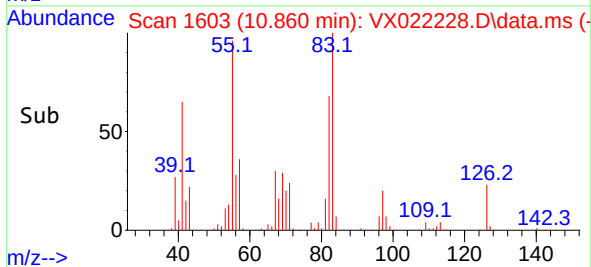
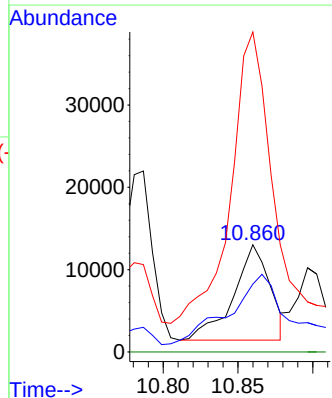
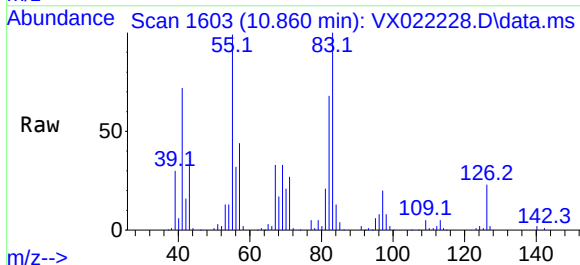
Instrument :  
MSVOA\_X  
ClientSampled :

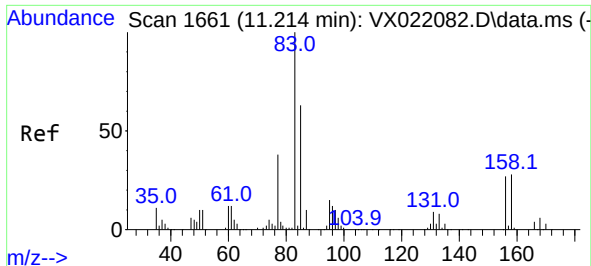
Tgt Ion:105 Resp: 366164  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.2 39.6



#74  
N-ethyl acetate  
Concen: 8.69 ug/l  
RT: 10.860 min Scan# 1603  
Delta R.T. 0.012 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 43 Resp: 19631  
Ion Ratio Lower Upper  
43 100  
70 116.0 39.0 58.6#  
55 376.7 21.5 32.3#  
61 0.0 22.1 33.1#

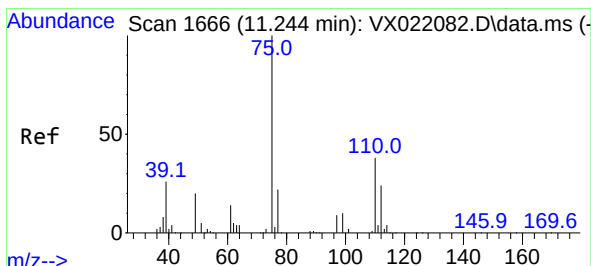
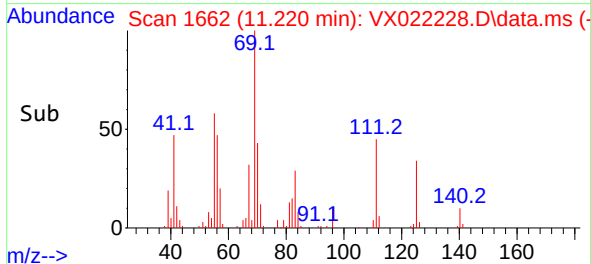
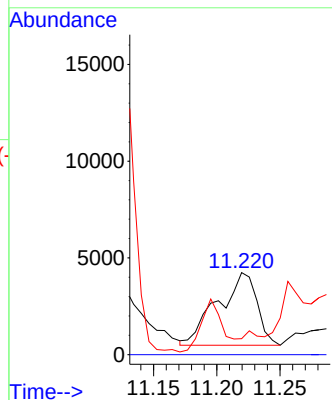
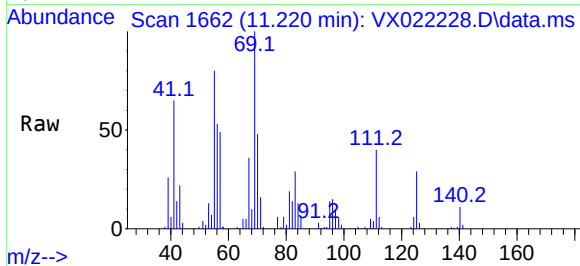




#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.16 ug/l  
RT: 11.220 min Scan# 1662  
Delta R.T. 0.006 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

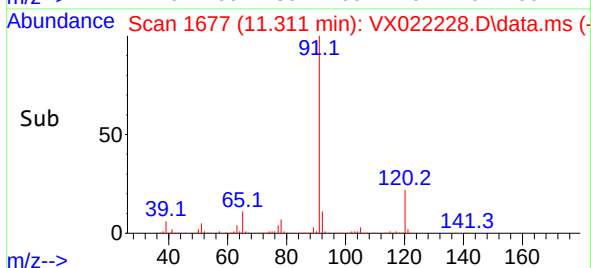
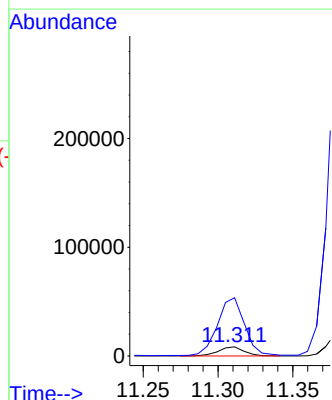
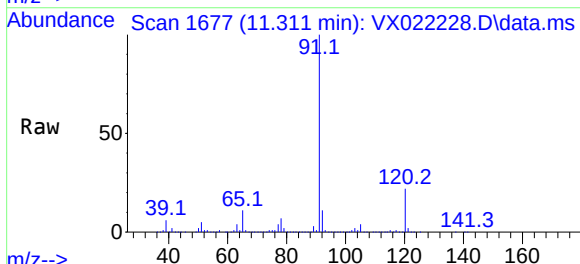
Instrument :  
MSVOA\_X  
ClientSampled :

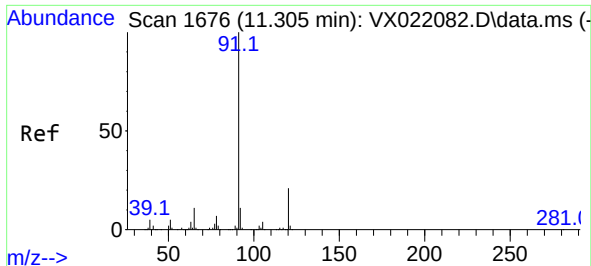
Tgt Ion: 83 Resp: 8132  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.1 15.2#  
85 0.0 31.8 95.4#



#76  
1,2,3-Trichloropropane  
Concen: 7.23 ug/l  
RT: 11.311 min Scan# 1677  
Delta R.T. 0.067 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 75 Resp: 10027  
Ion Ratio Lower Upper  
75 100  
77 666.4 19.1 57.5#

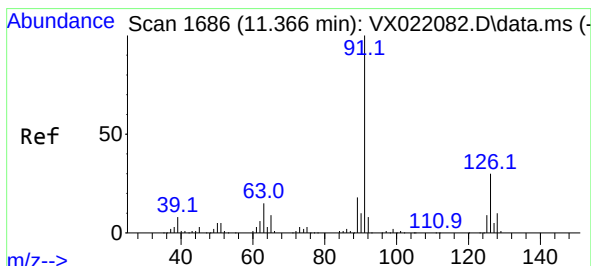
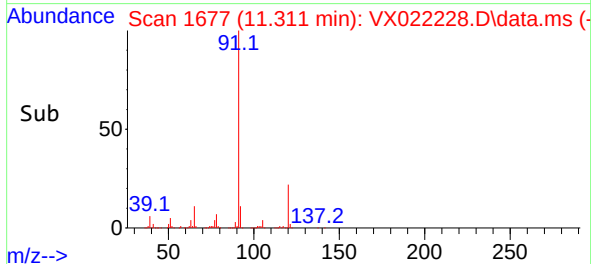
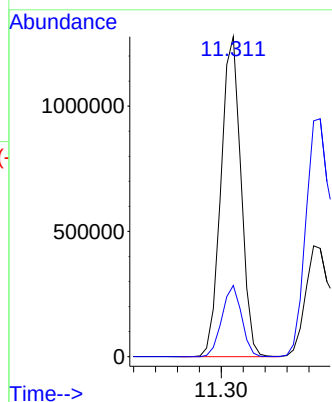
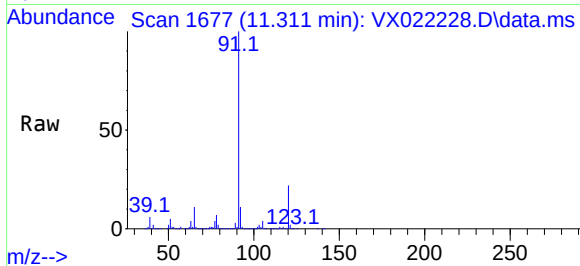




#78  
n-propylbenzene  
Concen: 290.76 ug/l  
RT: 11.311 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

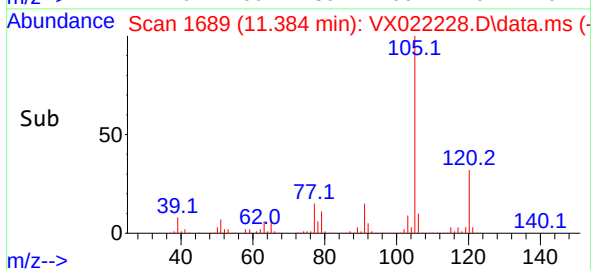
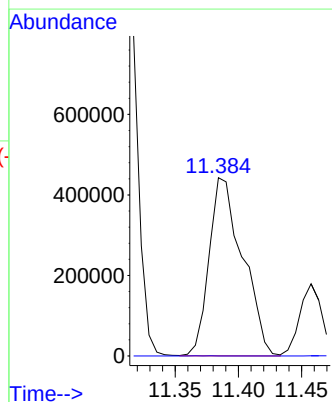
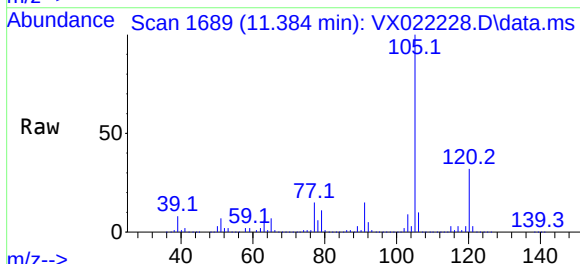
Instrument :  
MSVOA\_X  
ClientSampled :

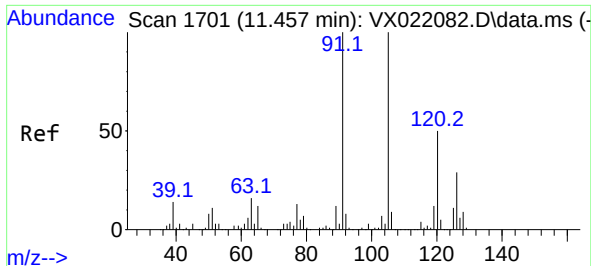
Tgt Ion: 91 Resp: 1620005  
Ion Ratio Lower Upper  
91 100  
120 21.8 11.5 34.5



#79  
2-Chlorotoluene  
Concen: 242.24 ug/l  
RT: 11.384 min Scan# 1689  
Delta R.T. 0.018 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 91 Resp: 818638  
Ion Ratio Lower Upper  
91 100  
126 0.1 16.6 49.8#

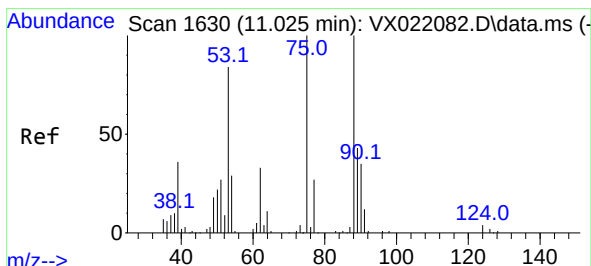
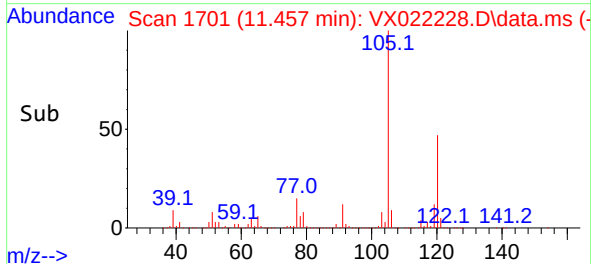
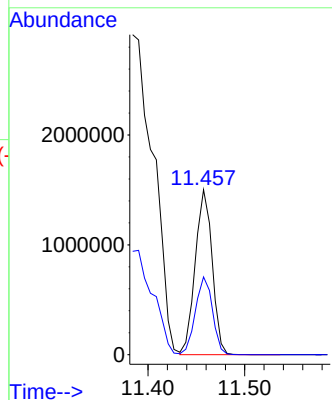
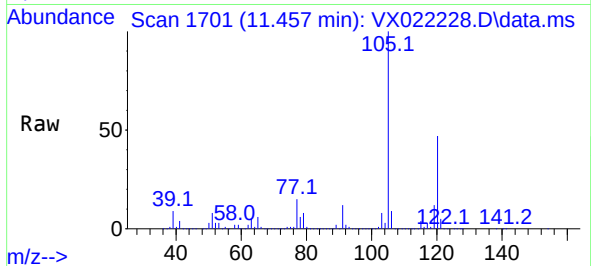




#80  
1,3,5-Trimethylbenzene  
Concen: 464.07 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

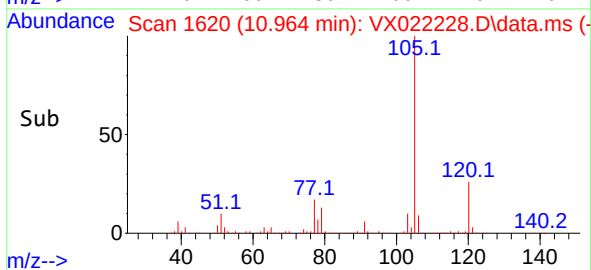
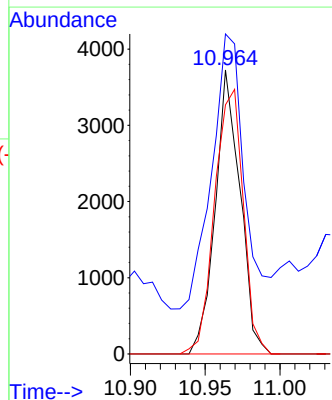
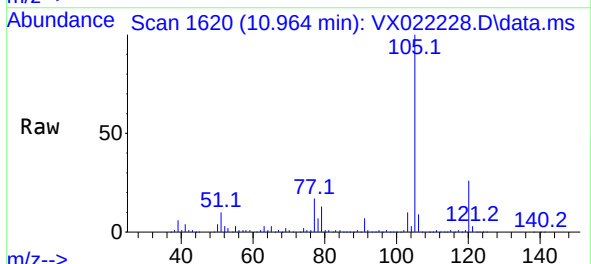
Instrument :  
MSVOA\_X  
ClientSampled :

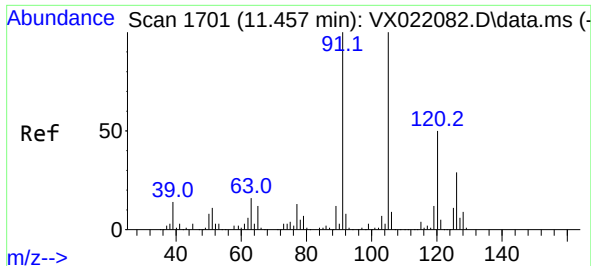
Tgt Ion:105 Resp: 1829603  
Ion Ratio Lower Upper  
105 100  
120 47.5 23.8 71.5



#81  
trans-1,4-Dichloro-2-butene  
Concen: 7.36 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. -0.061 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 75 Resp: 4306  
Ion Ratio Lower Upper  
75 100  
53 125.7 74.5 111.7#  
89 107.3 37.9 56.9#

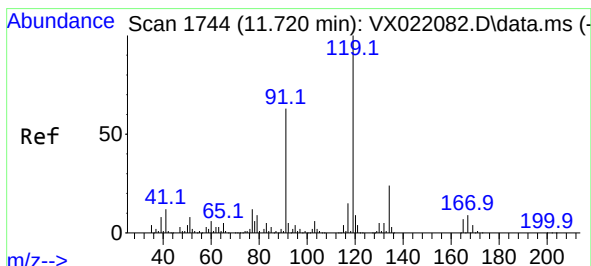
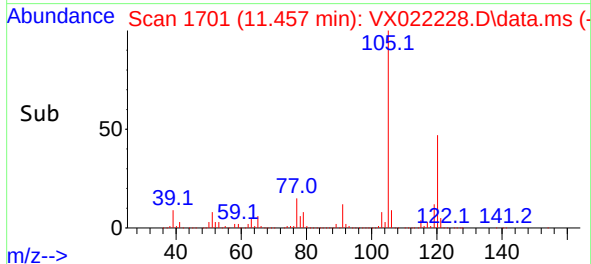
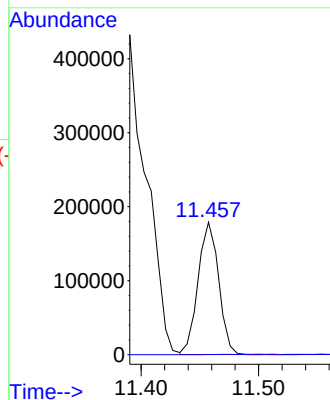
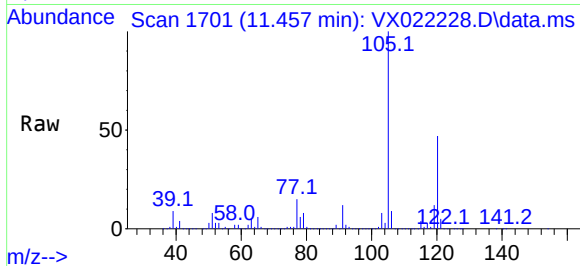




#82  
4-Chlorotoluene  
Concen: 56.02 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

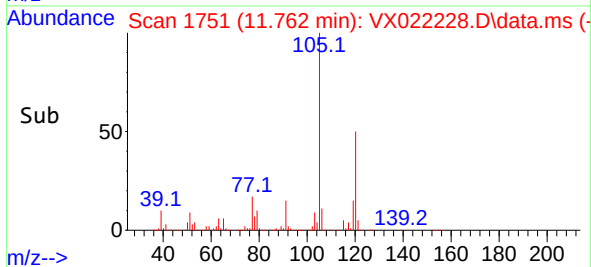
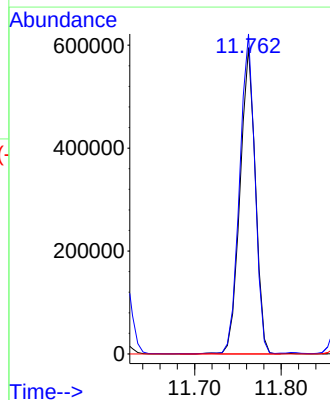
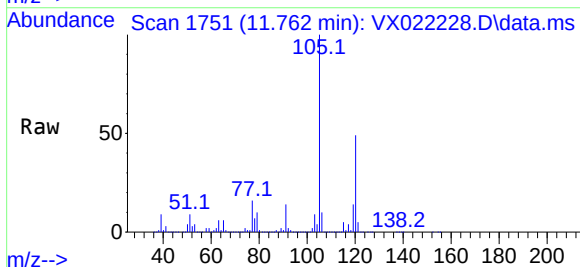
Instrument :  
MSVOA\_X  
ClientSampled :

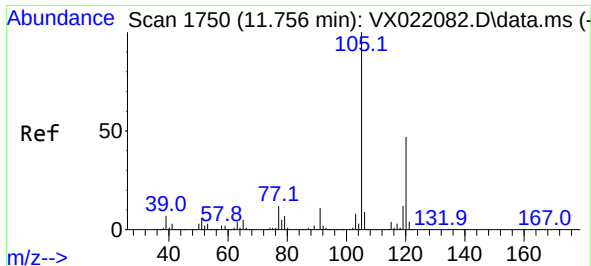
Tgt Ion: 91 Resp: 218094  
Ion Ratio Lower Upper  
91 100  
126 0.3 14.9 44.5#



#83  
tert-Butylbenzene  
Concen: 193.72 ug/l  
RT: 11.762 min Scan# 1751  
Delta R.T. 0.042 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion: 119 Resp: 732464  
Ion Ratio Lower Upper  
119 100  
91 104.4 27.9 83.7#  
134 0.0 11.3 33.9#

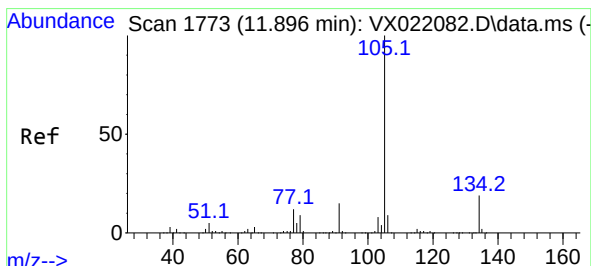
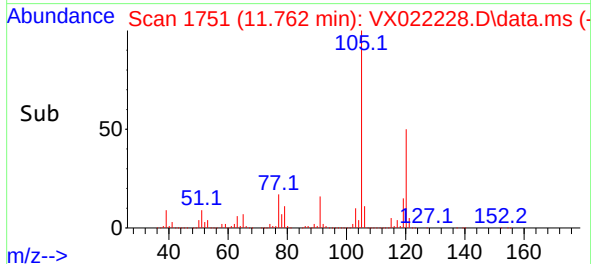
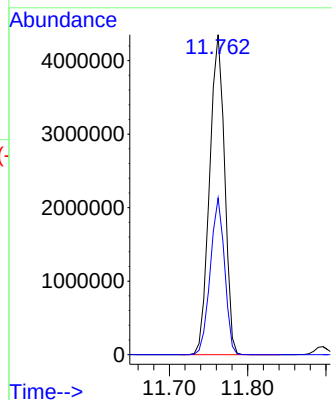
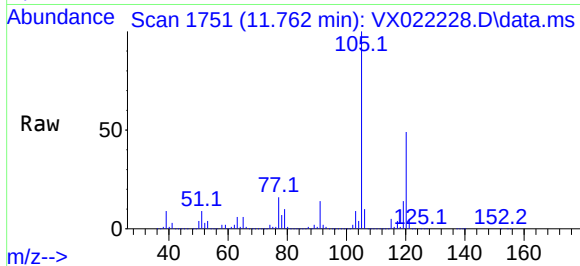




#84  
1,2,4-Trimethylbenzene  
Concen: 1456.55 ug/l  
RT: 11.762 min Scan# 1751  
Delta R.T. 0.006 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

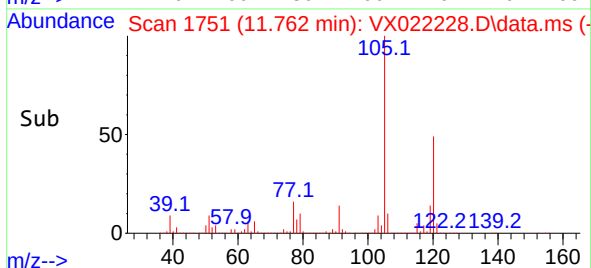
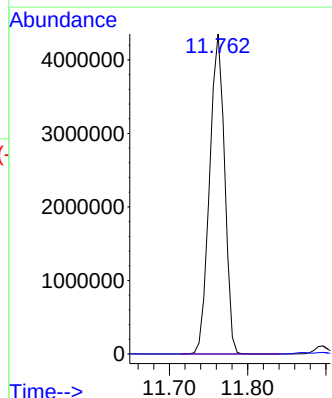
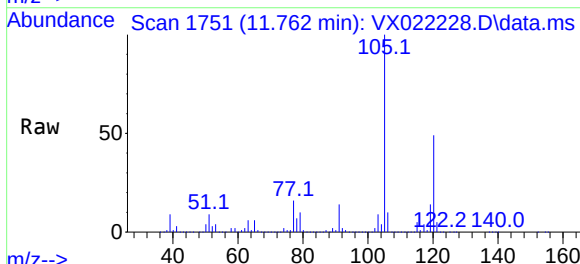
Instrument :  
MSVOA\_X  
ClientSampled :

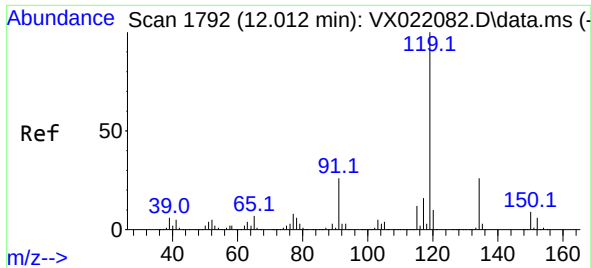
Tgt Ion:105 Resp: 5780110  
Ion Ratio Lower Upper  
105 100  
120 46.6 22.4 67.3



#85  
sec-Butylbenzene  
Concen: 1202.95 ug/l  
RT: 11.762 min Scan# 1751  
Delta R.T. -0.134 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion:105 Resp: 5780110  
Ion Ratio Lower Upper  
105 100  
134 0.0 10.0 29.8#

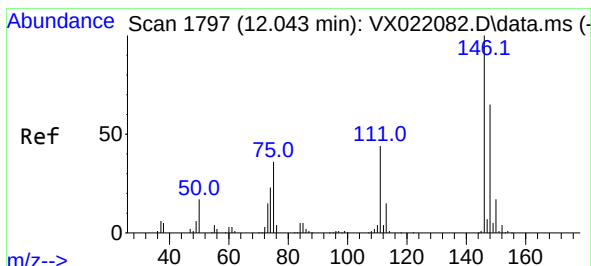
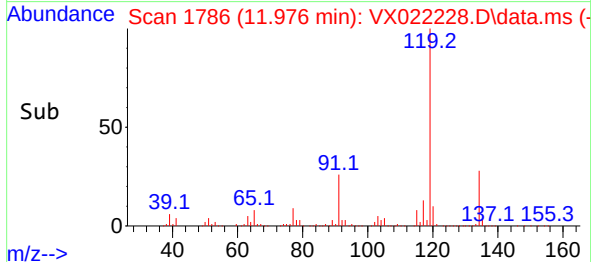
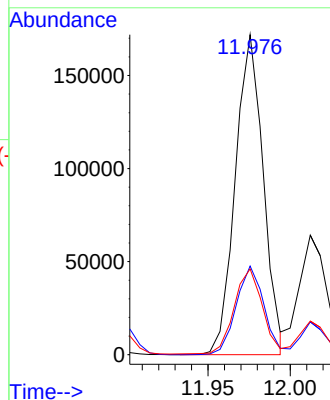
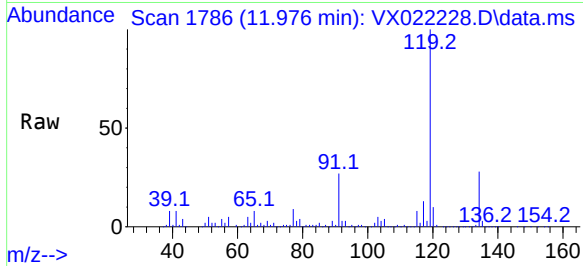




#86  
p-Isopropyltoluene  
Concen: 50.11 ug/l  
RT: 11.976 min Scan# 1786  
Delta R.T. -0.036 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

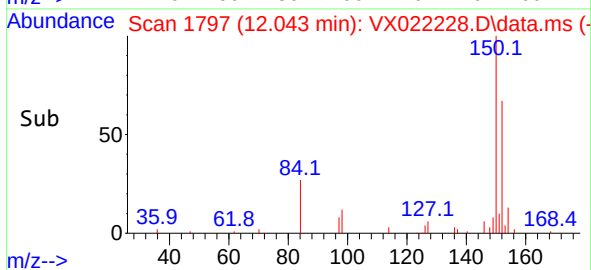
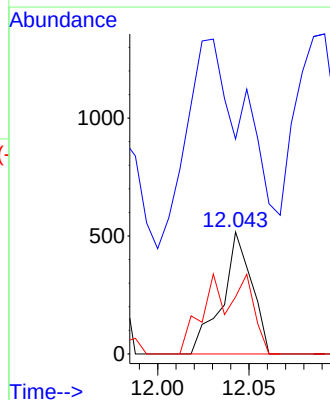
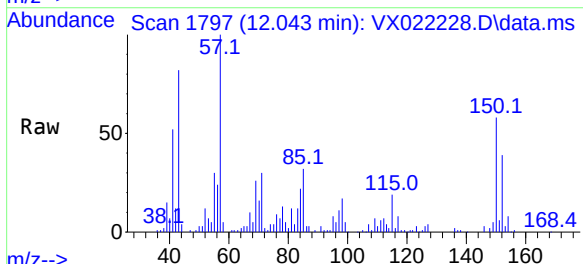
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:119 Resp: 203357  
Ion Ratio Lower Upper  
119 100  
134 27.9 12.9 38.7  
91 26.8 11.7 35.0

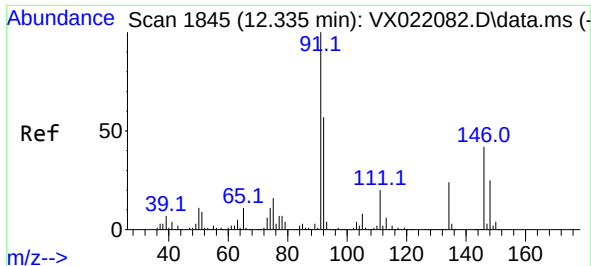


#88  
1,4-Dichlorobenzene  
Concen: 0.29 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion:146 Resp: 581  
Ion Ratio Lower Upper  
146 100  
111 341.8 19.6 58.8#  
148 50.4 31.6 95.0



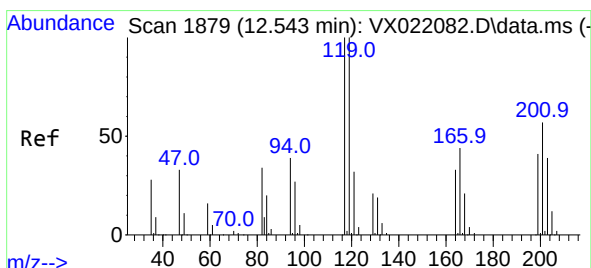
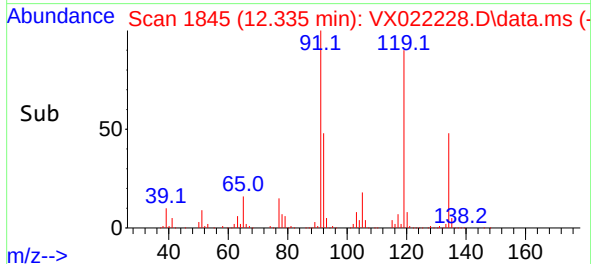
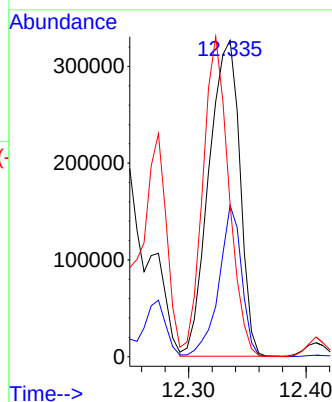
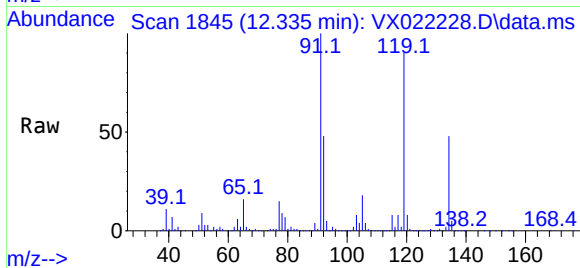




#89  
n-Butylbenzene  
Concen: 158.78 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

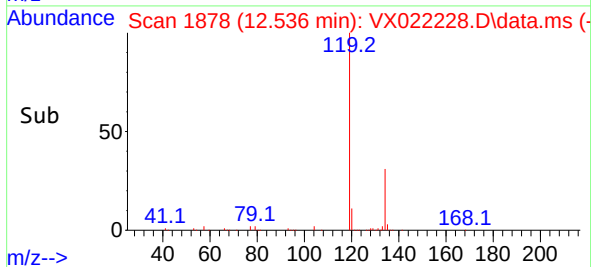
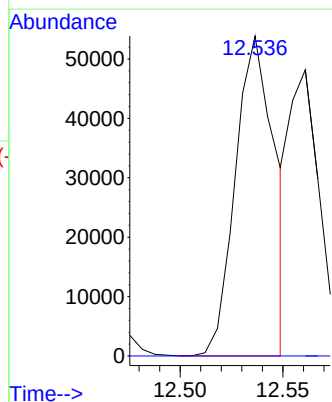
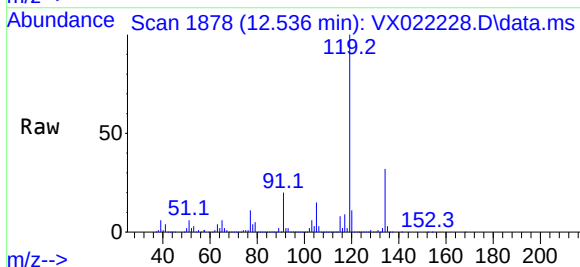
Instrument :  
MSVOA\_X  
ClientSampled :

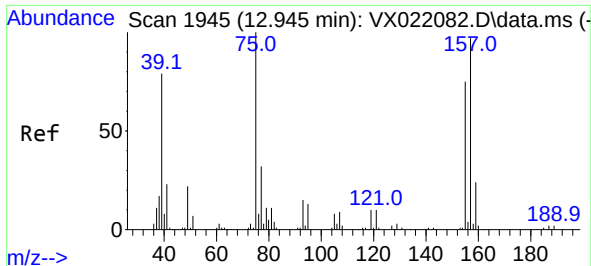
Tgt Ion: 91 Resp: 596058  
Ion Ratio Lower Upper  
91 100  
92 35.4 27.4 82.0  
134 85.0 13.2 39.5#



#90  
Hexachloroethane  
Concen: 106.91 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.007 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

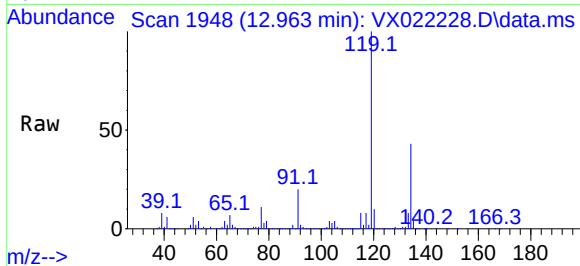
Tgt Ion: 117 Resp: 71703  
Ion Ratio Lower Upper  
117 100  
201 0.0 40.4 121.2#



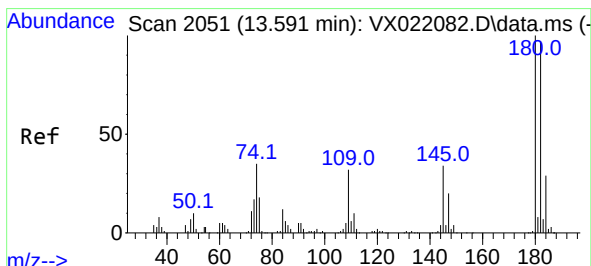
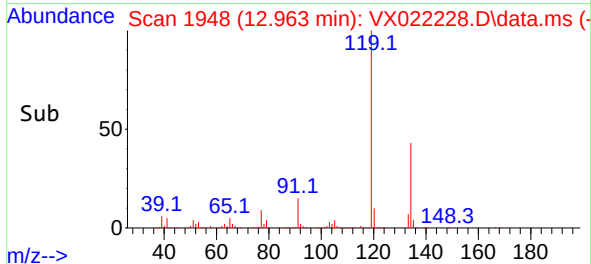
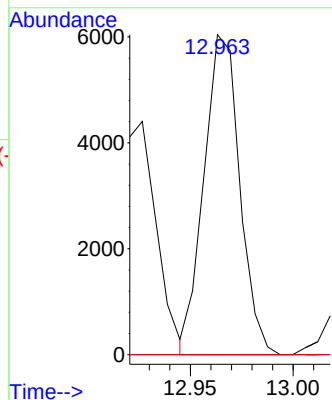


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.68 ug/l  
RT: 12.963 min Scan# 1948  
Delta R.T. 0.018 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Instrument :  
MSVOA\_X  
ClientSampled :

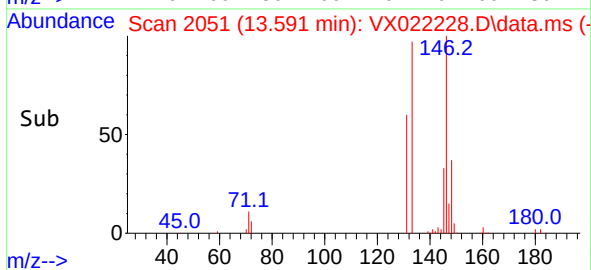
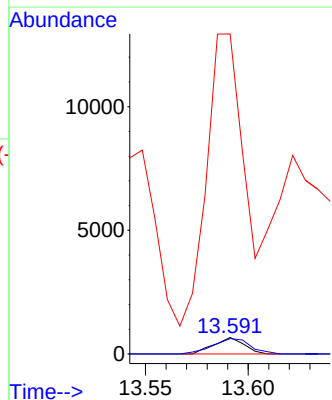
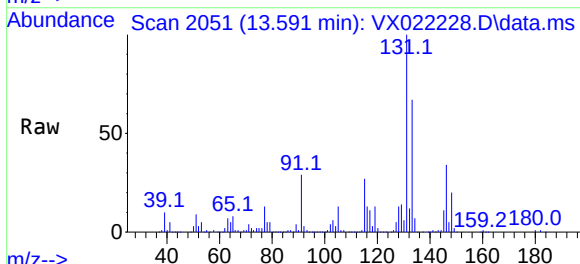


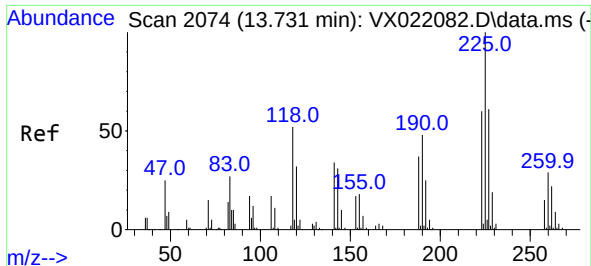
Tgt Ion: 75 Resp: 7314  
Ion Ratio Lower Upper  
75 100  
155 0.0 45.3 135.9#  
157 0.0 57.7 173.1#



#93  
1,2,4-Trichlorobenzene  
Concen: 0.60 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

Tgt Ion:180 Resp: 681  
Ion Ratio Lower Upper  
180 100  
182 116.0 47.7 143.1  
145 2146.3 15.0 45.0#

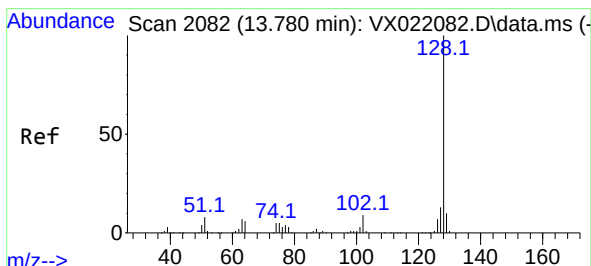
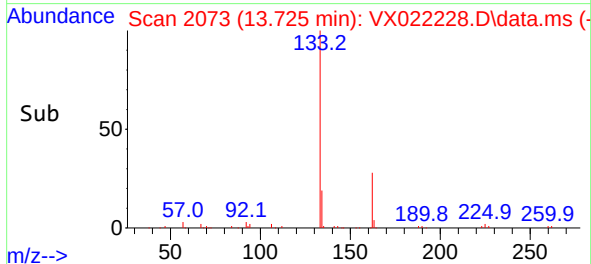
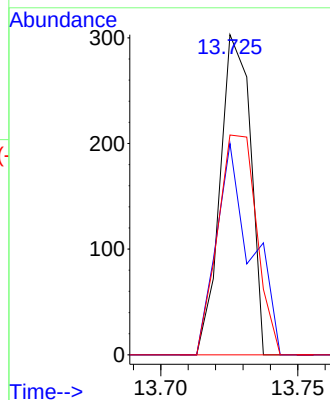
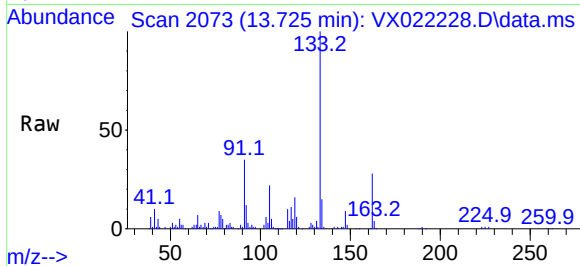




#94  
Hexachlorobutadiene  
Concen: 0.53 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

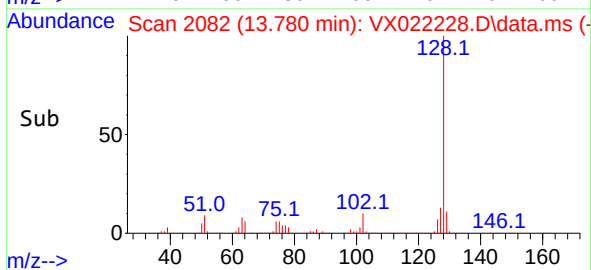
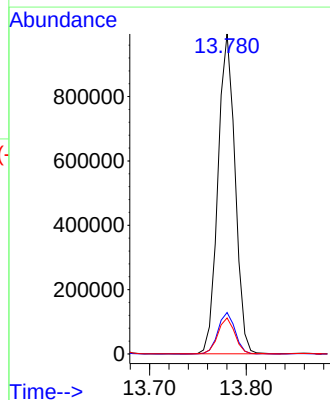
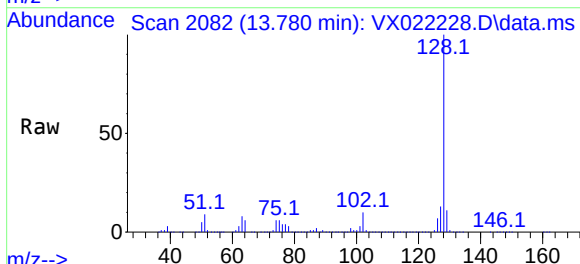
Instrument :  
MSVOA\_X  
ClientSampled :

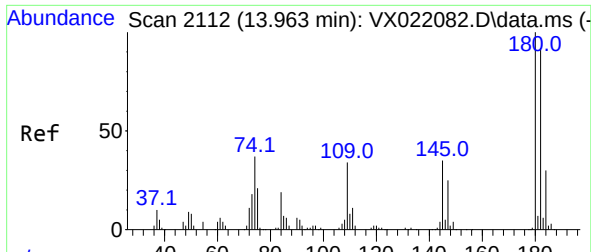
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 233   |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 75.5  | 31.1  | 93.2  |
| 227      | 88.4  | 31.6  | 95.0  |



#95  
Naphthalene  
Concen: 277.38 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX022228.D  
Acq: 27 May 2021 13:32

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 128   | Resp: | 1219233 |
| Ion      | Ratio | Lower | Upper   |
| 128      | 100   |       |         |
| 127      | 13.0  | 10.3  | 15.5    |
| 129      | 11.4  | 8.8   | 13.2    |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.53 ug/l  
 RT: 13.969 min Scan# 2113  
 Delta R.T. 0.006 min  
 Lab File: VX022228.D  
 Acq: 27 May 2021 13:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:180 Resp: 605  
 Ion Ratio Lower Upper  
 180 100  
 182 84.1 47.6 142.9  
 145 2470.9 16.1 48.3#

