

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060721\  
 Data File : VX022545.D  
 Acq On : 07 Jun 2021 19:37  
 Operator : JC/MD  
 Sample : PB136857ZHE#17  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

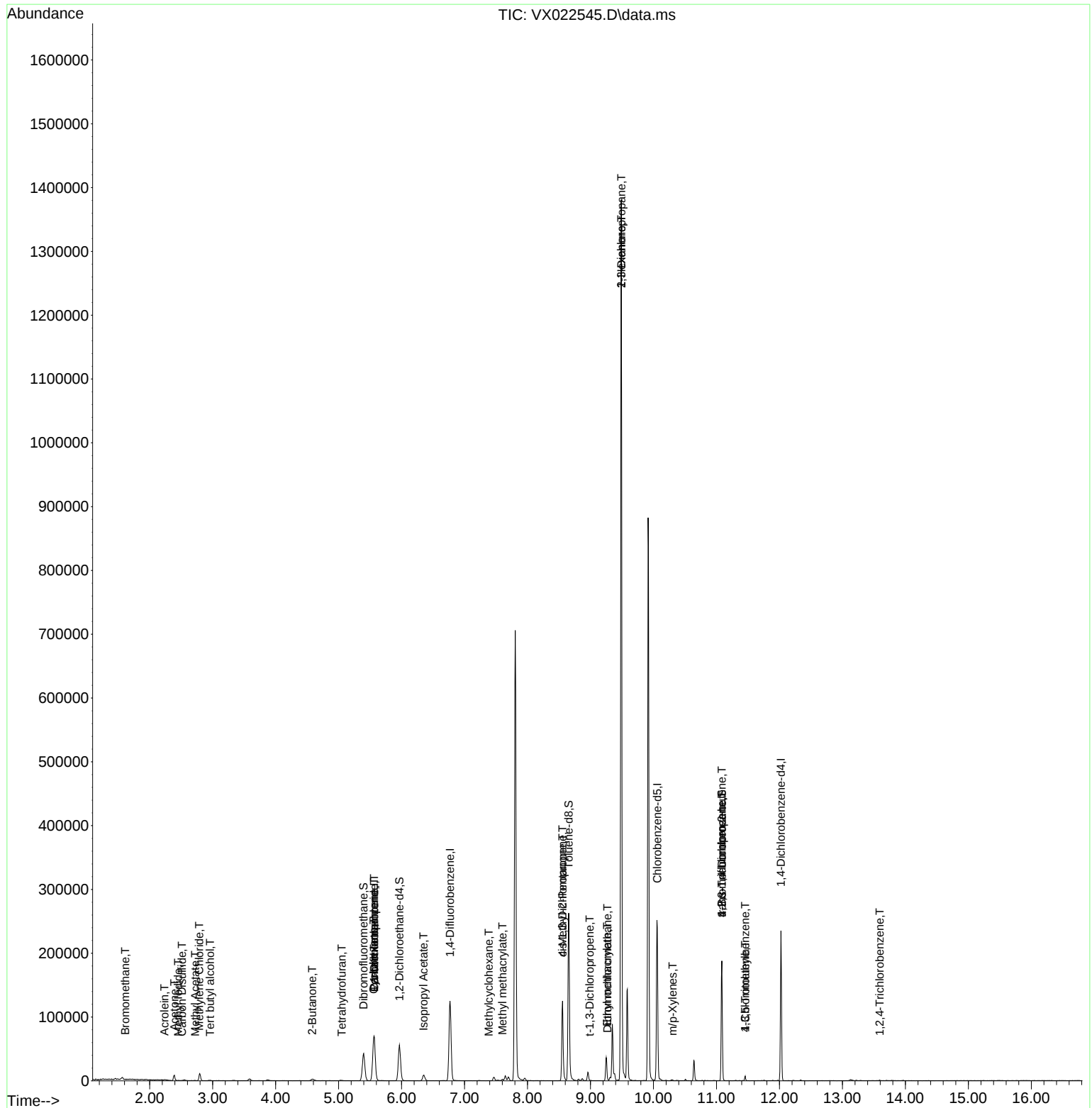
Quant Time: Jun 08 04:22:50 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 07 14:27:50 2021  
 Response via : Initial Calibration

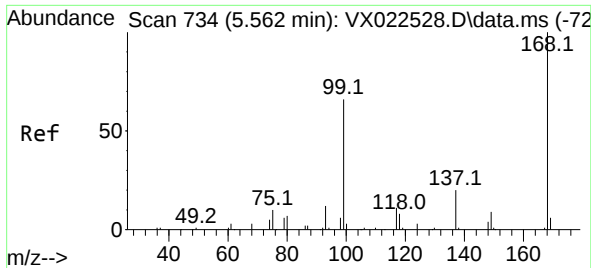
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) Pentafluorobenzene         | 5.562  | 168   | 60049    | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene       | 6.769  | 114   | 122821   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5          | 10.061 | 117   | 109379   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 40792    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4     | 5.964  | 65    | 49912    | 46.755   | ug/l  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 78 - 117 | Recovery | =     | 93.520%  |
| 35) Dibromofluoromethane      | 5.397  | 113   | 35671    | 46.420   | ug/l  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | =     | 92.840%  |
| 50) Toluene-d8                | 8.653  | 98    | 148534   | 48.443   | ug/l  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 92 - 112 | Recovery | =     | 96.880%  |
| 62) 4-Bromofluorobenzene      | 11.085 | 95    | 50794    | 44.569   | ug/l  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery | =     | 89.140%  |
| Target Compounds              |        |       |          |          |       |          |
|                               |        |       |          |          |       | Qvalue   |
| 5) Bromomethane               | 1.611  | 94    | 272      | 0.627    | ug/l  | # 59     |
| 10) Methyl Iodide             | 2.453  | 142   | 380      | 0.438    | ug/l  | # 49     |
| 11) Tert butyl alcohol        | 2.959  | 59    | 379      | 1.583    | ug/l  | # 73     |
| 13) Acrolein                  | 2.233  | 56    | 25       | 3.336    | ug/l  | # 1      |
| 16) Acetone                   | 2.392  | 43    | 9183     | 19.144   | ug/l  | # 98     |
| 17) Carbon Disulfide          | 2.514  | 76    | 528      | 3.642    | ug/l  | # 75     |
| 18) Methyl Acetate            | 2.721  | 43    | 587      | 0.444    | ug/l  | # 61     |
| 20) Methylene Chloride        | 2.788  | 84    | 4588     | 4.581    | ug/l  | # 89     |
| 25) 2-Butanone                | 4.580  | 43    | 2028     | 2.558    | ug/l  | # 88     |
| 29) Tetrahydrofuran           | 5.050  | 42    | 654      | 1.406    | ug/l  | # 35     |
| 31) Cyclohexane               | 5.556  | 56    | 1992     | 1.577    | ug/l  | # 41     |
| 36) 1,1-Dichloropropene       | 5.562  | 75    | 6348     | 5.343    | ug/l  | # 49     |
| 38) Carbon Tetrachloride      | 5.562  | 117   | 6816     | 8.004    | ug/l  | # 15     |
| 39) Methylcyclohexane         | 7.385  | 83    | 73       | 1.896    | ug/l  | # 47     |
| 43) Isopropyl Acetate         | 6.348  | 43    | 12406    | 5.018    | ug/l  | # 93     |
| 48) Methyl methacrylate       | 7.604  | 41    | 3265     | 2.838    | ug/l  | # 10     |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43    | 44137    | 28.658   | ug/l  | # 45     |
| 53) t-1,3-Dichloropropene     | 8.988  | 75    | 33       | 3.282    | ug/l  | # 44     |
| 54) cis-1,3-Dichloropropene   | 8.555  | 75    | 19267    | 13.860   | ug/l  | # 62     |
| 56) Ethyl methacrylate        | 9.263  | 69    | 60       | 2.735    | ug/l  | # 1      |
| 57) 1,3-Dichloropropane       | 9.488  | 76    | 11333    | 6.987    | ug/l  | # 42     |
| 59) 2-Hexanone                | 9.488  | 43    | 156106   | 132.681  | ug/l  | # 43     |
| 60) Dibromochloromethane      | 9.269  | 129   | 62       | 3.637    | ug/l  | # 11     |
| 68) m/p-Xylenes               | 10.305 | 106   | 360      | 0.237    | ug/l  | # 93     |
| 76) 1,2,3-Trichloropropane    | 11.085 | 75    | 27518    | 26.040   | ug/l  | # 39     |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105   | 2701     | 0.951    | ug/l  | # 100    |
| 81) trans-1,4-Dichloro-2-b... | 11.085 | 75    | 27518    | 64.197   | ug/l  | # 12     |
| 82) 4-Chlorotoluene           | 11.457 | 91    | 719      | 0.259    | ug/l  | # 79     |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180   | 222      | 0.280    | ug/l  | # 82     |
| -----                         |        |       |          |          |       |          |

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

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**

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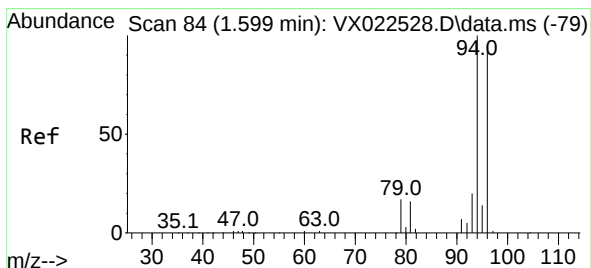
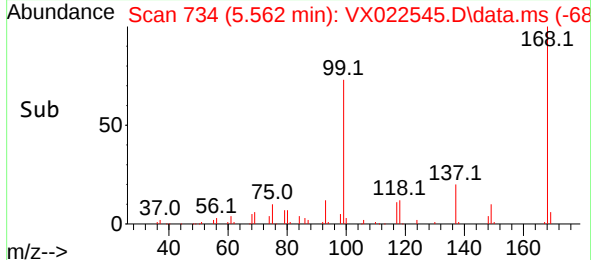
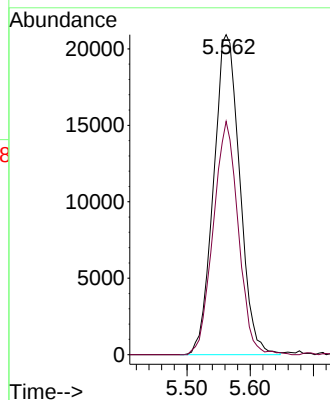
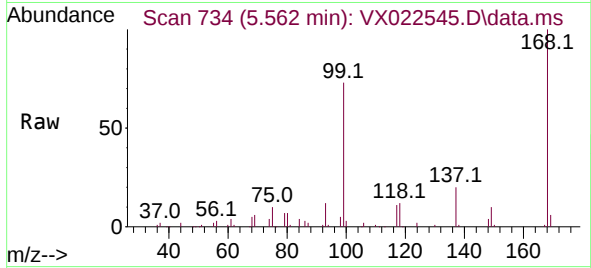




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

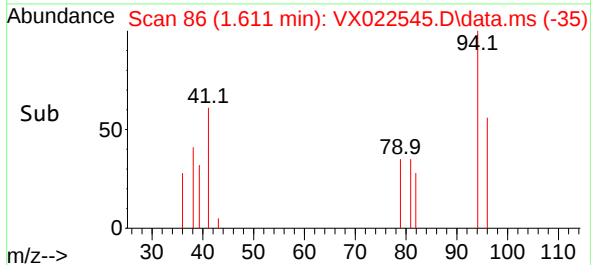
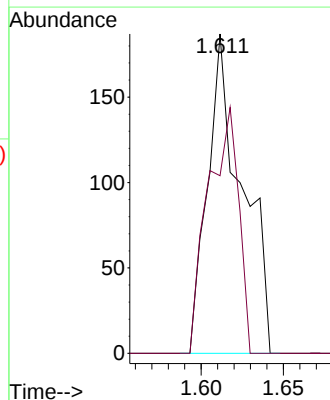
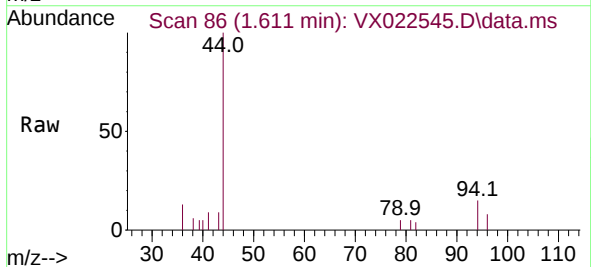
Instrument :  
MSVOA\_X  
ClientSampled :

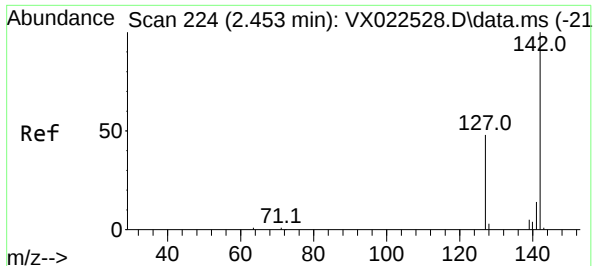
Tgt Ion:168 Resp: 60049  
Ion Ratio Lower Upper  
168 100  
99 72.9 45.8 68.6#



#5  
Bromomethane  
Concen: 0.627 ug/l  
RT: 1.611 min Scan# 86  
Delta R.T. 0.012 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

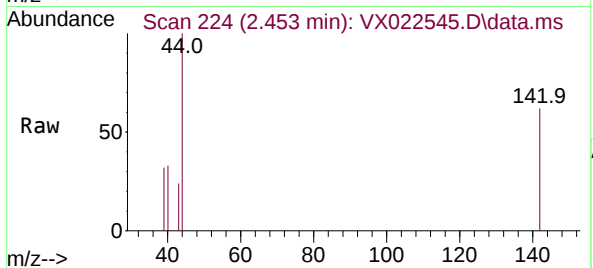
Tgt Ion: 94 Resp: 272  
Ion Ratio Lower Upper  
94 100  
96 55.6 76.4 114.6#



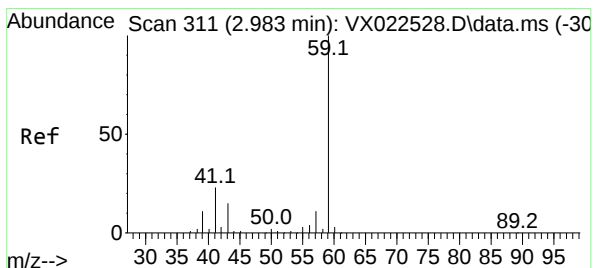
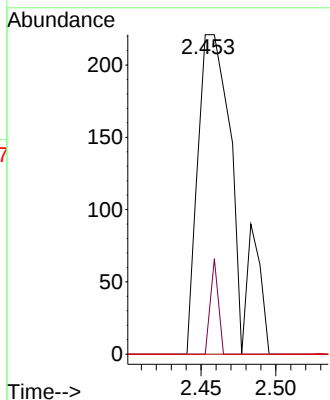
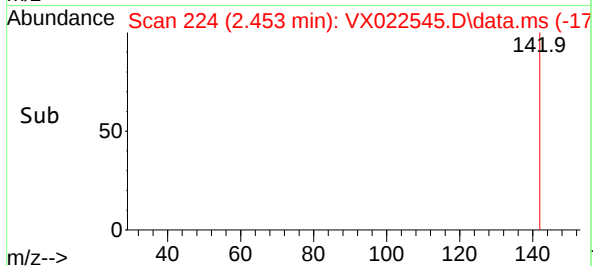


#10  
Methyl Iodide  
Concen: 0.438 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

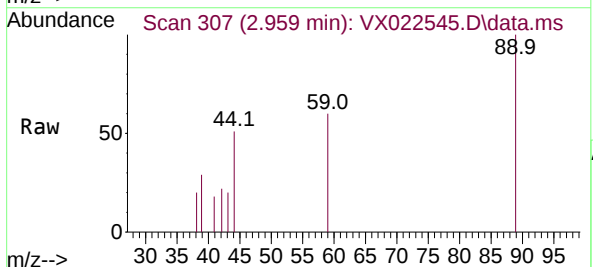
Instrument :  
MSVOA\_X  
ClientSampled :



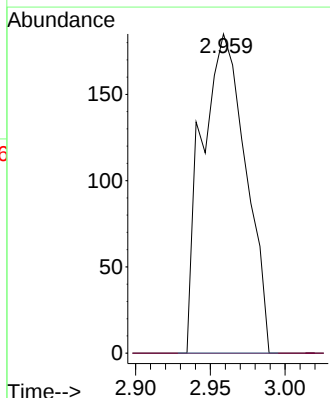
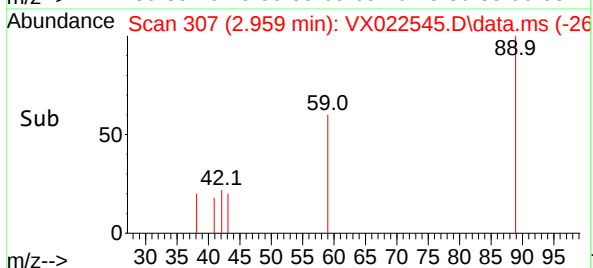
Tgt Ion:142 Resp: 380  
Ion Ratio Lower Upper  
142 100  
127 6.3 33.3 49.9#  
141 0.0 11.4 17.0#

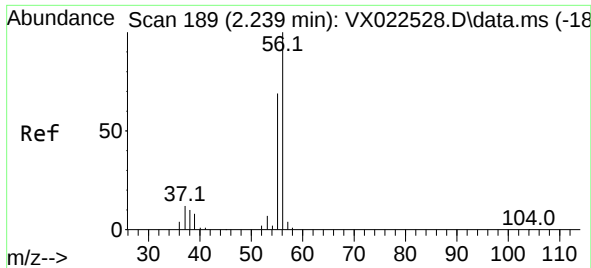


#11  
Tert butyl alcohol  
Concen: 1.583 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. -0.024 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37



Tgt Ion: 59 Resp: 379  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.8 11.8#

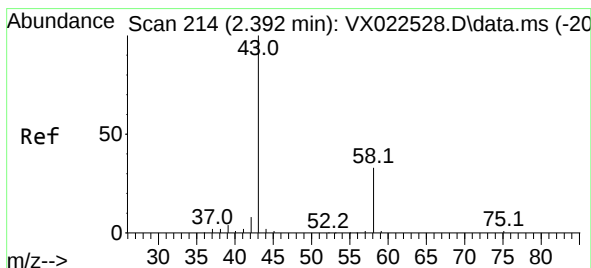
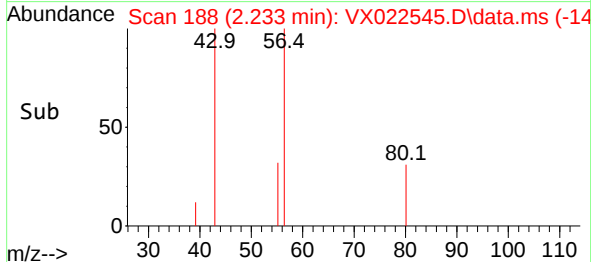
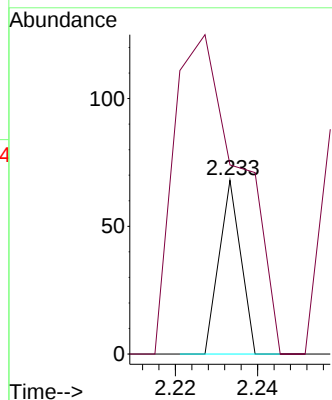
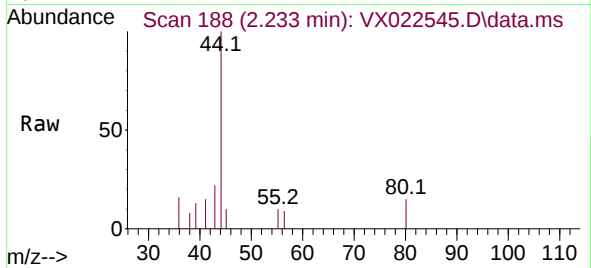




#13  
Acrolein  
Concen: 3.336 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.006 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

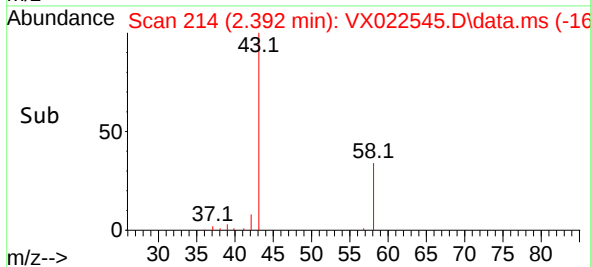
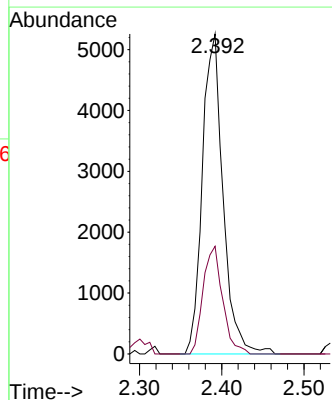
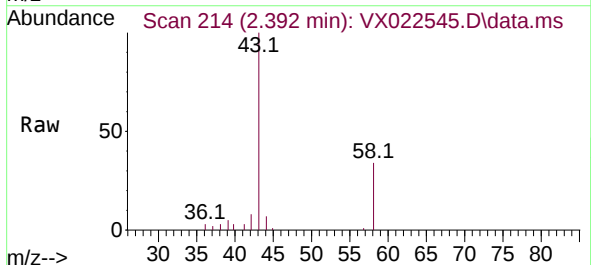
Instrument :  
MSVOA\_X  
ClientSampled :

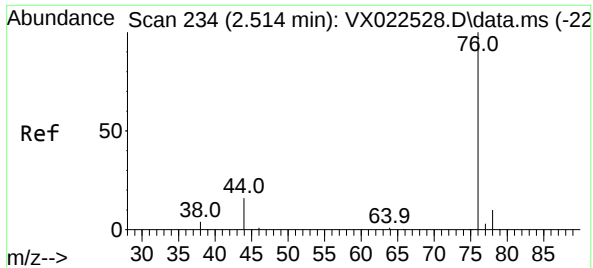
Tgt Ion: 56 Resp: 25  
Ion Ratio Lower Upper  
56 100  
55 556.0 56.4 84.6#



#16  
Acetone  
Concen: 19.144 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

Tgt Ion: 43 Resp: 9183  
Ion Ratio Lower Upper  
43 100  
58 33.6 27.8 41.8

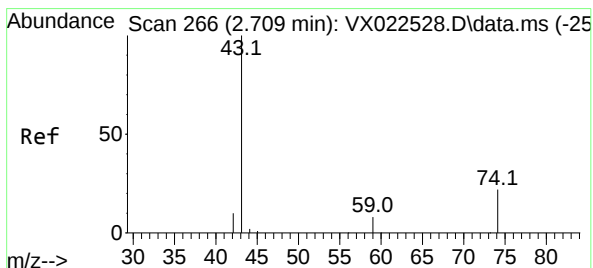
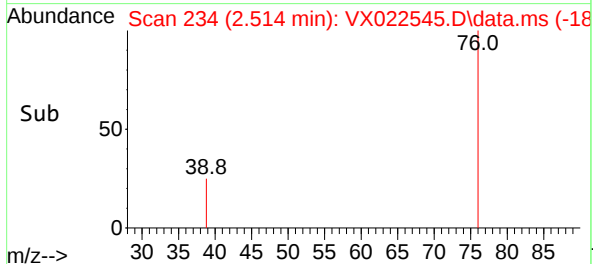
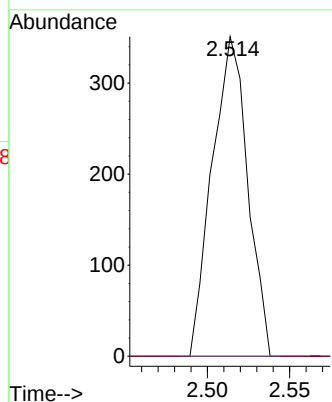
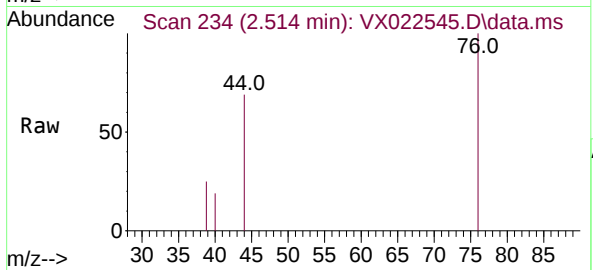




#17  
Carbon Disulfide  
Concen: 3.642 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

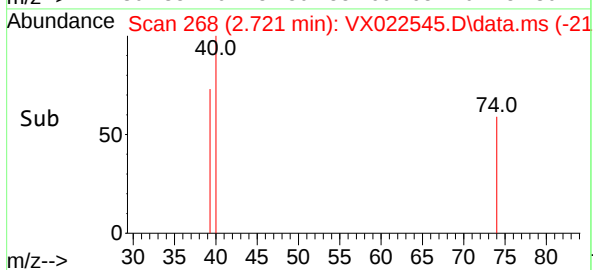
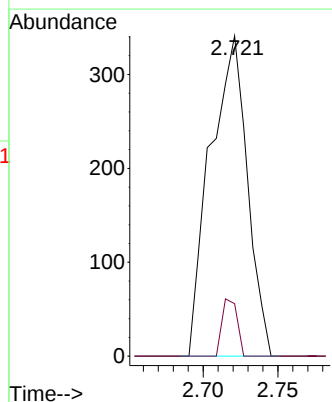
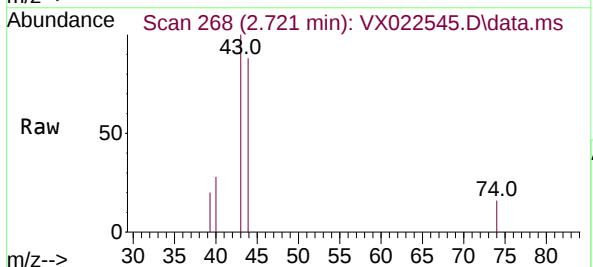
Instrument :  
MSVOA\_X  
ClientSampled :

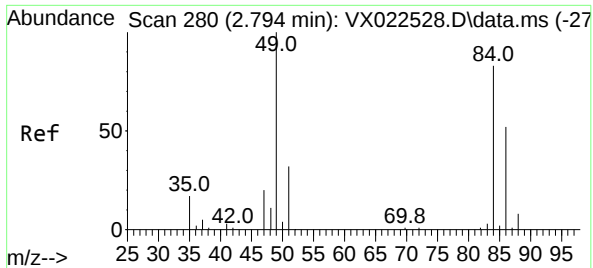
Tgt Ion: 76 Resp: 528  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#



#18  
Methyl Acetate  
Concen: 0.444 ug/l  
RT: 2.721 min Scan# 268  
Delta R.T. 0.012 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

Tgt Ion: 43 Resp: 587  
Ion Ratio Lower Upper  
43 100  
74 7.3 21.9 32.9#

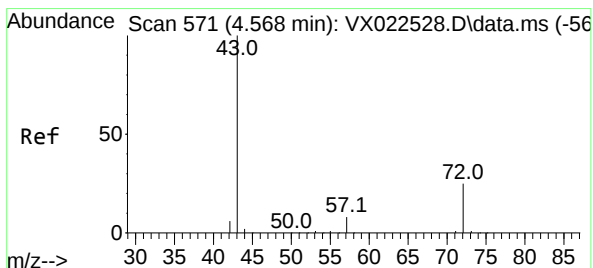
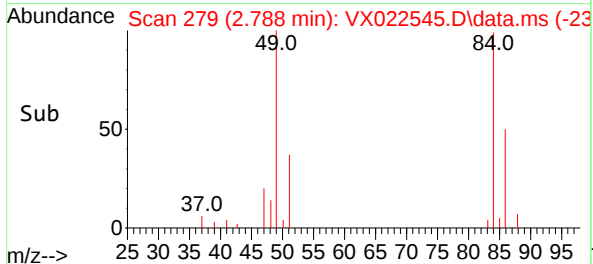
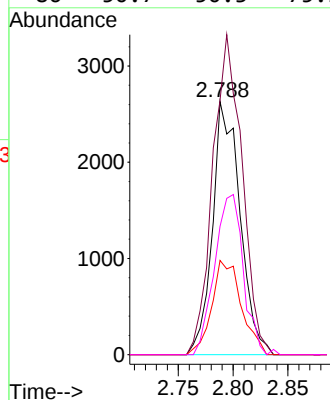
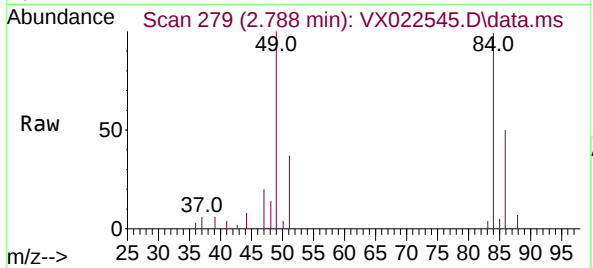




#20  
Methylene Chloride  
Concen: 4.581 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

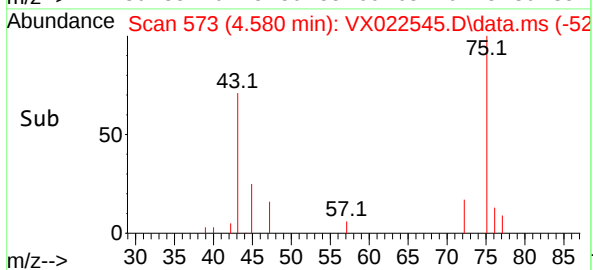
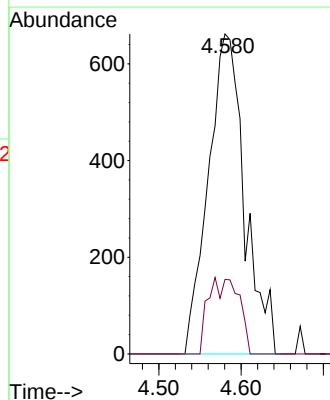
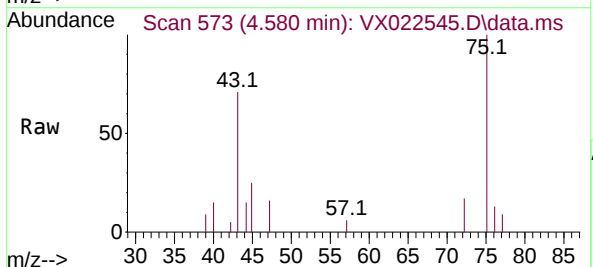
Instrument :  
MSVOA\_X  
ClientSampleId :

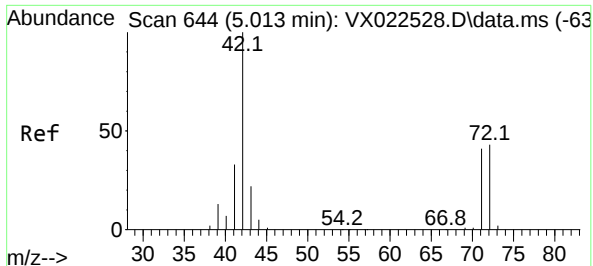
|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 4588  |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 49 100.5    | 88.6 132.8  |
| 51 37.2     | 27.0 40.6   |
| 86 50.7     | 50.3 75.5   |



#25  
2-Butanone  
Concen: 2.558 ug/l  
RT: 4.580 min Scan# 573  
Delta R.T. 0.012 min  
Lab File: VX022545.D  
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|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 2028  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 72 23.3     | 23.7 35.5#  |





#29

Tetrahydrofuran

Concen: 1.406 ug/l

RT: 5.050 min Scan# 650

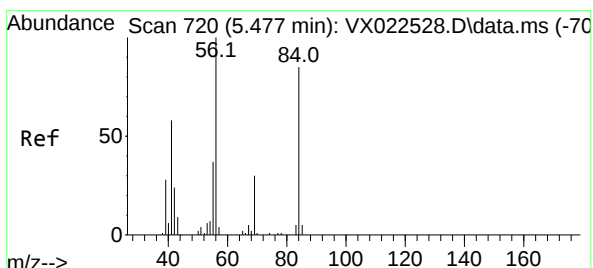
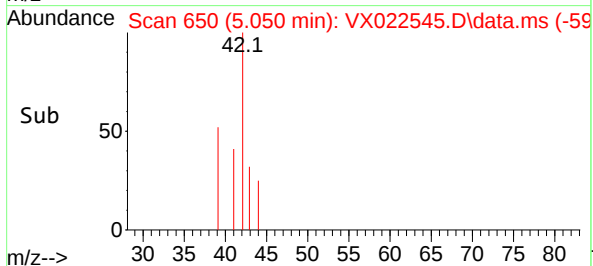
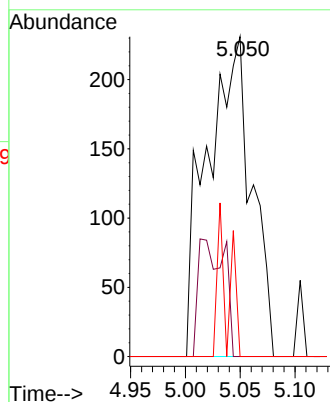
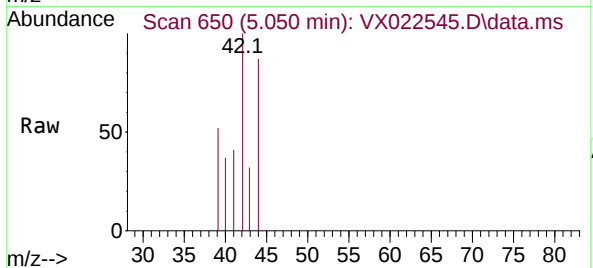
Delta R.T. 0.037 min

Lab File: VX022545.D

Acq: 07 Jun 2021 19:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 654   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 0.0   | 41.7  | 62.5# |
| 71       | 11.3  | 38.4  | 57.6# |

Instrument :  
MSVOA\_X  
ClientSampleId :



#31

Cyclohexane

Concen: 1.577 ug/l

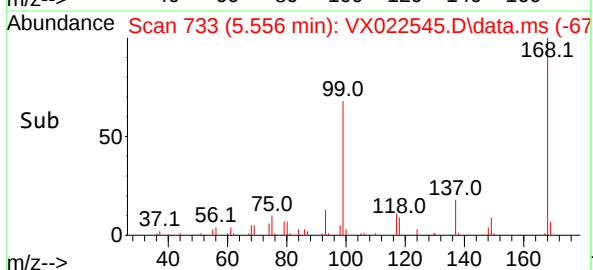
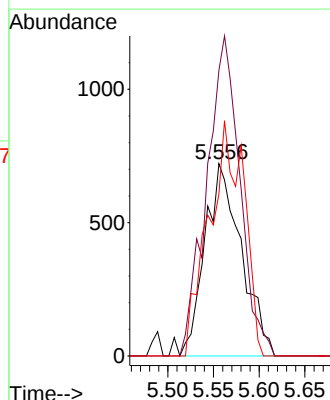
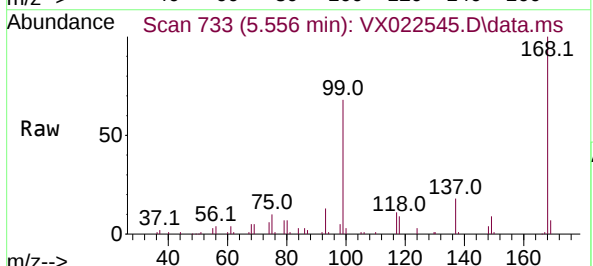
RT: 5.556 min Scan# 733

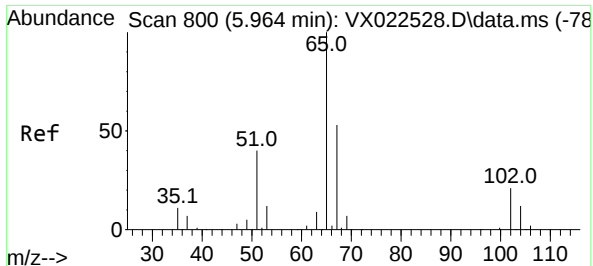
Delta R.T. 0.079 min

Lab File: VX022545.D

Acq: 07 Jun 2021 19:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 1992  |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 148.5 | 25.3  | 37.9# |
| 84       | 84.3  | 71.4  | 107.0 |

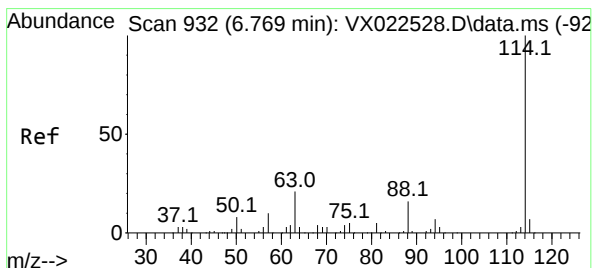
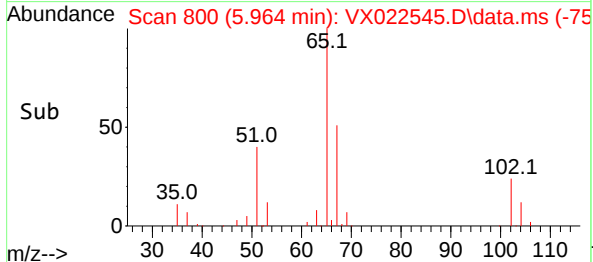
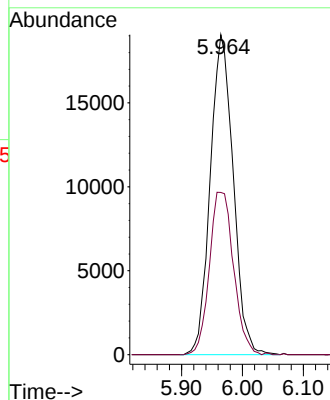
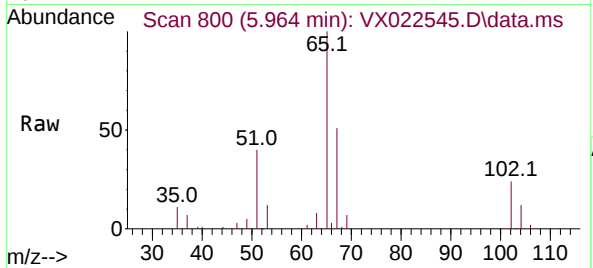




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.755 ug/l  
 RT: 5.964 min Scan# 800  
 Delta R.T. 0.000 min  
 Lab File: VX022545.D  
 Acq: 07 Jun 2021 19:37

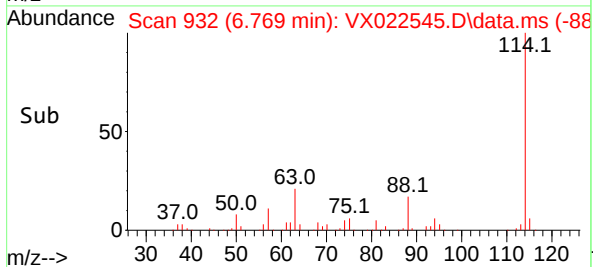
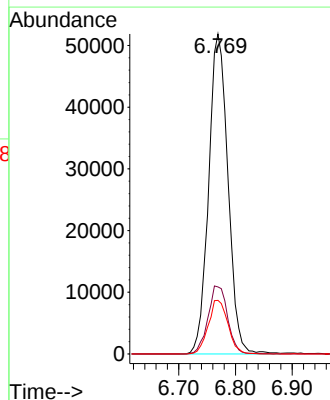
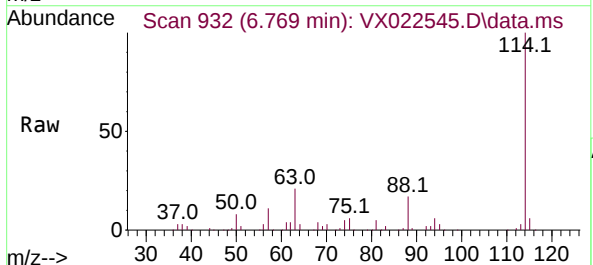
Instrument :  
 MSVOA\_X  
 ClientSampleId :

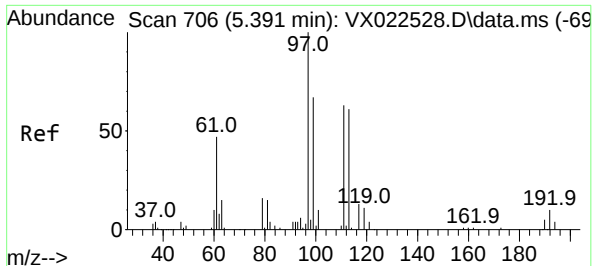
Tgt Ion: 65 Resp: 49912  
 Ion Ratio Lower Upper  
 65 100  
 67 53.4 0.0 105.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.769 min Scan# 932  
 Delta R.T. 0.000 min  
 Lab File: VX022545.D  
 Acq: 07 Jun 2021 19:37

Tgt Ion: 114 Resp: 122821  
 Ion Ratio Lower Upper  
 114 100  
 63 20.9 0.0 40.8  
 88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.420 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022545.D

Acq: 07 Jun 2021 19:37

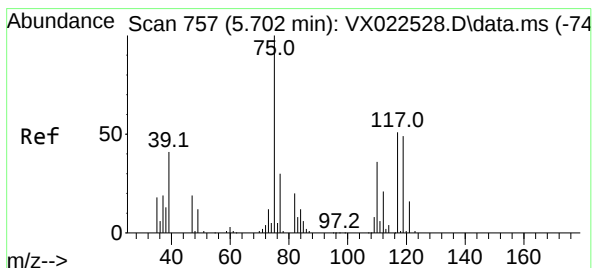
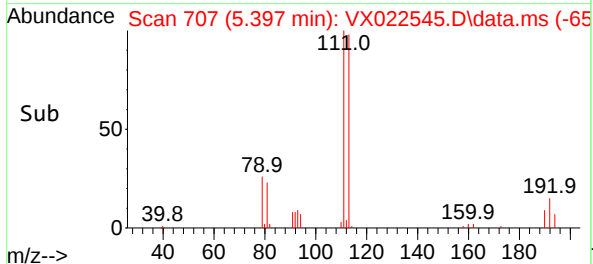
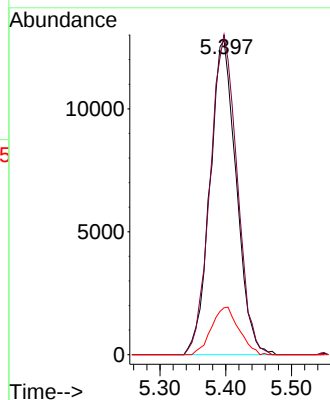
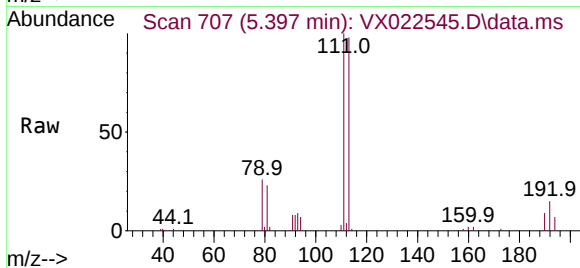
Tgt Ion:113 Resp: 35671

Ion Ratio Lower Upper

113 100

111 104.1 81.9 122.9

192 15.7 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 5.343 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX022545.D

Acq: 07 Jun 2021 19:37

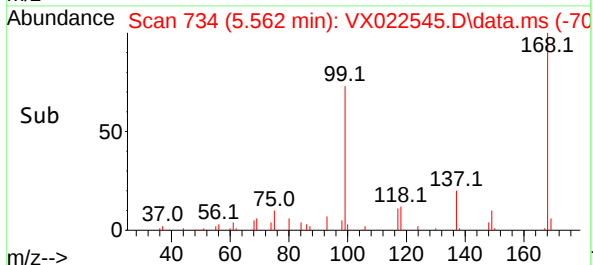
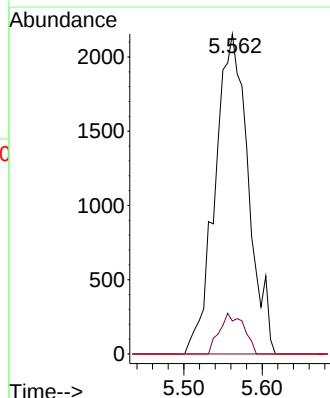
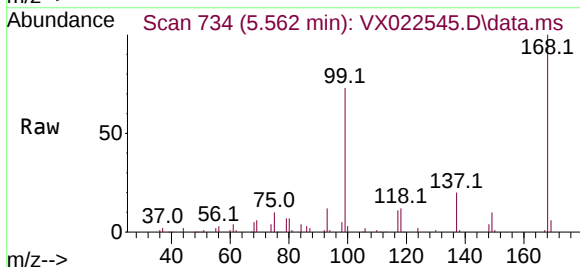
Tgt Ion: 75 Resp: 6348

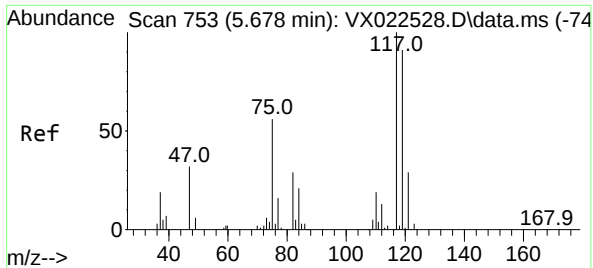
Ion Ratio Lower Upper

75 100

110 9.3 18.1 54.4#

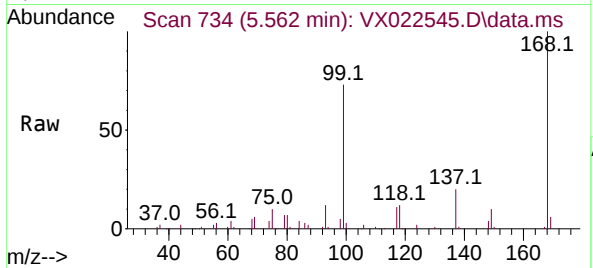
77 0.0 25.3 37.9#



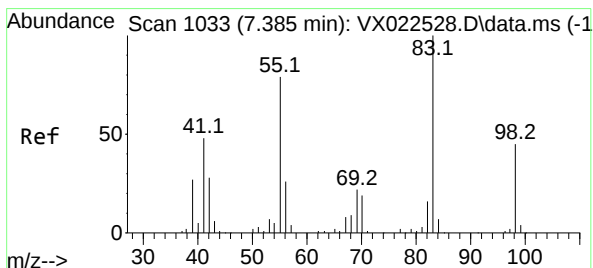
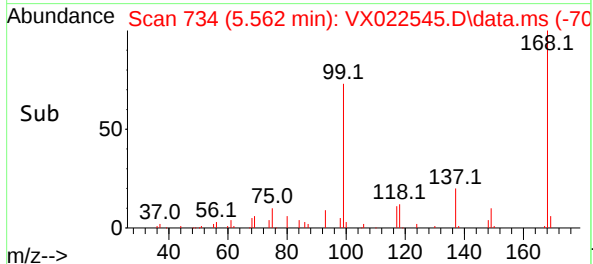
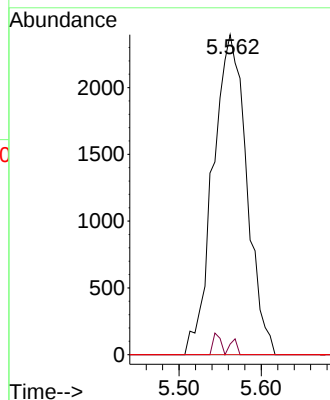


#38  
Carbon Tetrachloride  
Concen: 8.004 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.116 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

Instrument :  
MSVOA\_X  
ClientSampleId :

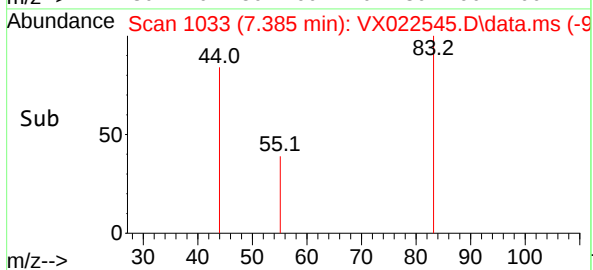
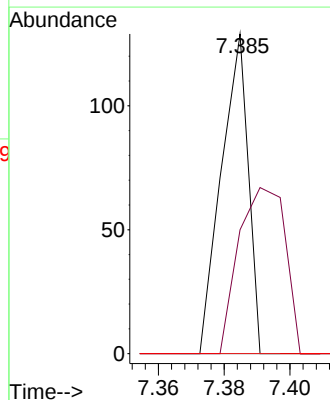
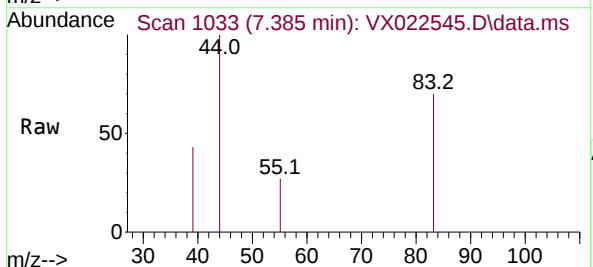


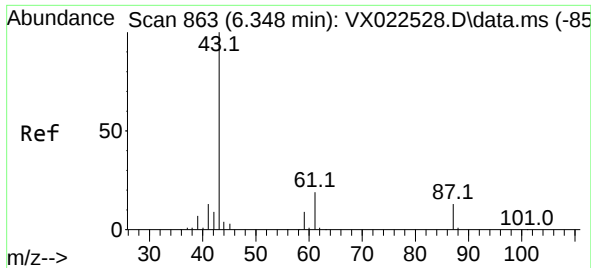
Tgt Ion:117 Resp: 6816  
Ion Ratio Lower Upper  
117 100  
119 3.3 76.2 114.2#  
121 0.0 24.8 37.2#



#39  
Methylcyclohexane  
Concen: 1.896 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

Tgt Ion: 83 Resp: 73  
Ion Ratio Lower Upper  
83 100  
55 38.8 58.9 88.3#  
98 0.0 38.1 57.1#

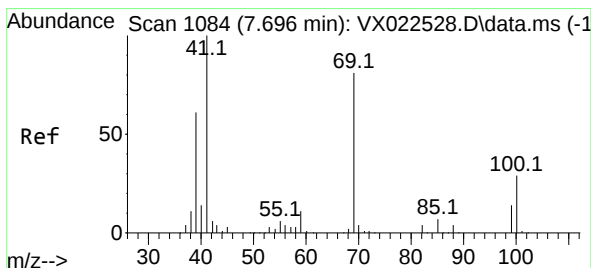
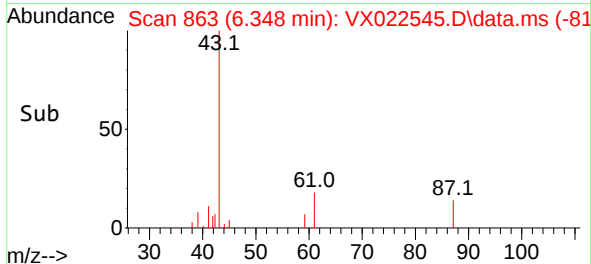
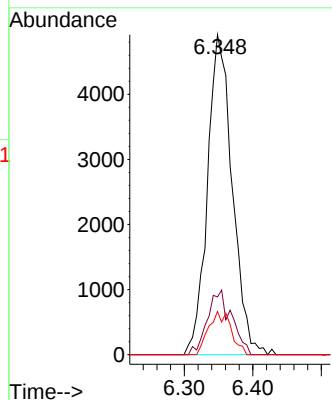
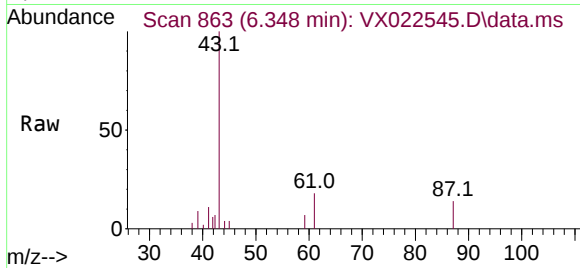




#43  
Isopropyl Acetate  
Concen: 5.018 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

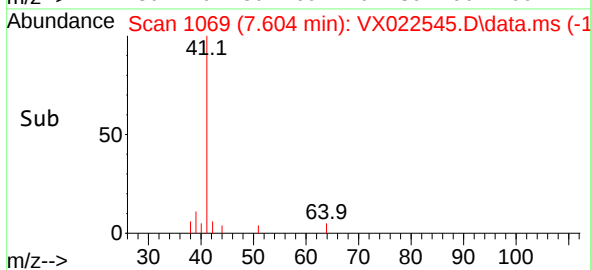
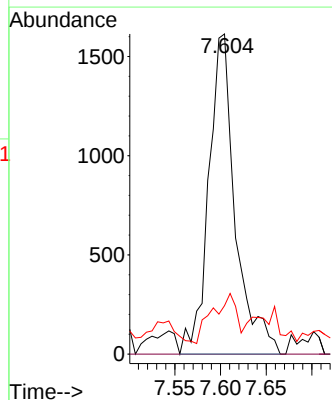
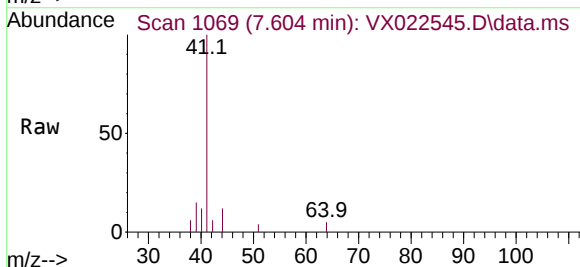
Instrument :  
MSVOA\_X  
ClientSampleId :

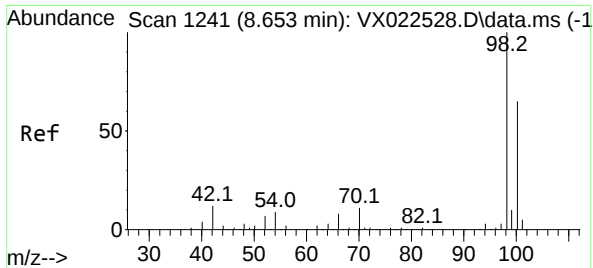
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 12406 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 19.7  | 18.2  | 27.4  |
| 87       | 12.2  | 12.5  | 18.7# |



#48  
Methyl methacrylate  
Concen: 2.838 ug/l  
RT: 7.604 min Scan# 1069  
Delta R.T. -0.092 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 3265   |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 0.0   | 76.0  | 114.0# |
| 39       | 0.0   | 44.6  | 67.0#  |

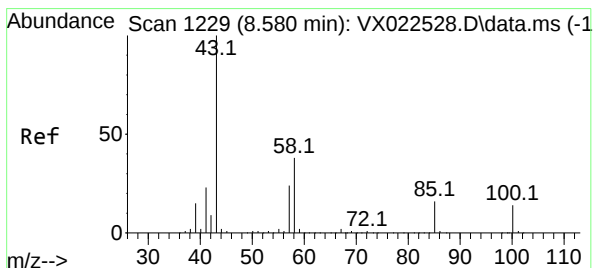
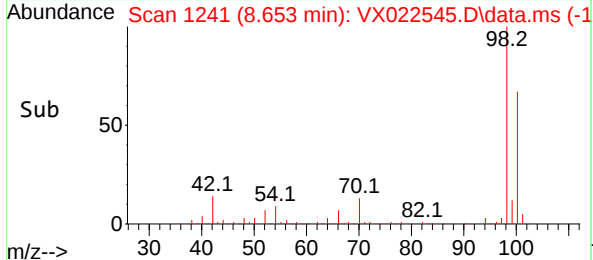
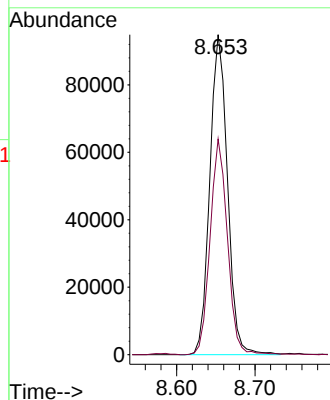
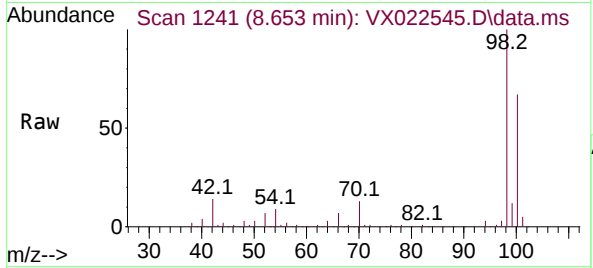




#50  
Toluene-d8  
Concen: 48.443 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

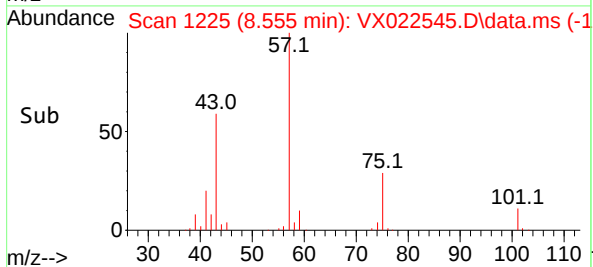
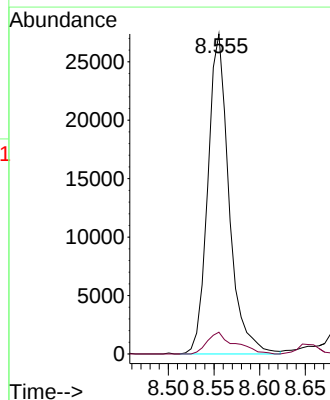
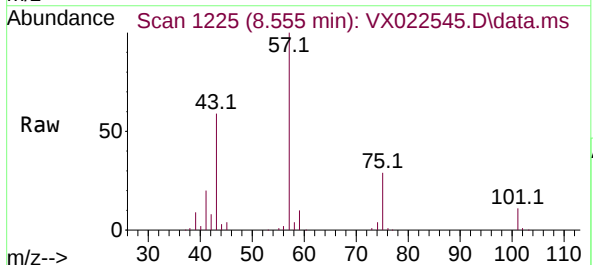
Instrument :  
MSVOA\_X  
ClientSampled :

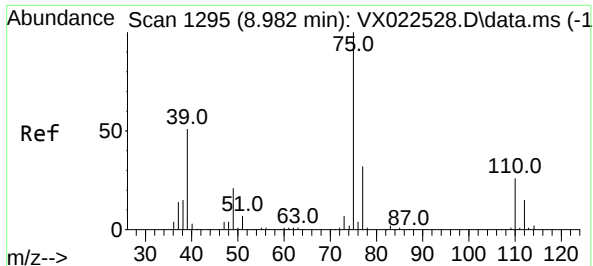
Tgt Ion: 98 Resp: 148534  
Ion Ratio Lower Upper  
98 100  
100 66.3 51.9 77.9



#51  
4-Methyl-2-Pentanone  
Concen: 28.658 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. -0.025 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

Tgt Ion: 43 Resp: 44137  
Ion Ratio Lower Upper  
43 100  
58 8.8 35.4 53.0#

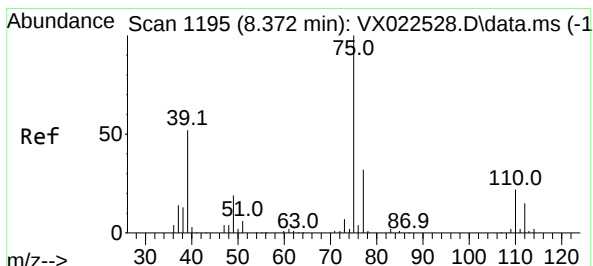
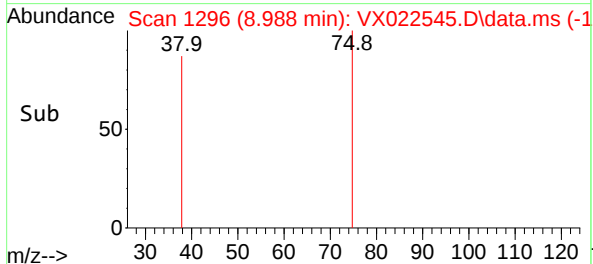
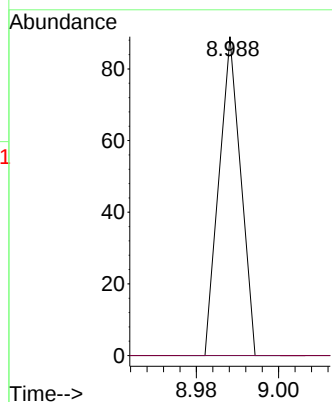
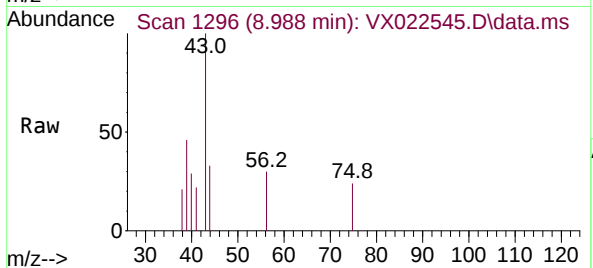




#53  
t-1,3-Dichloropropene  
Concen: 3.282 ug/l  
RT: 8.988 min Scan# 1296  
Delta R.T. 0.006 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

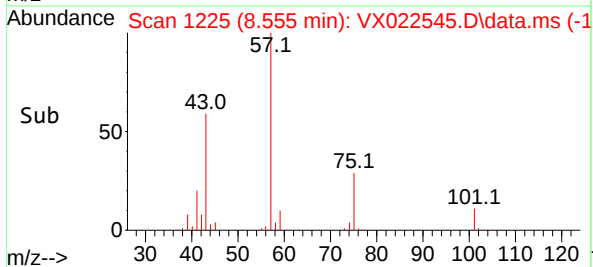
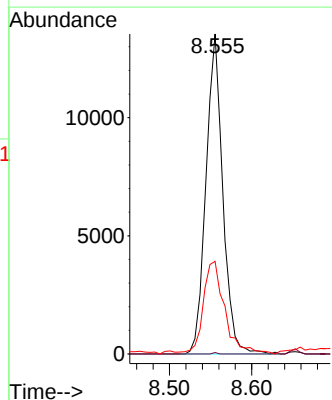
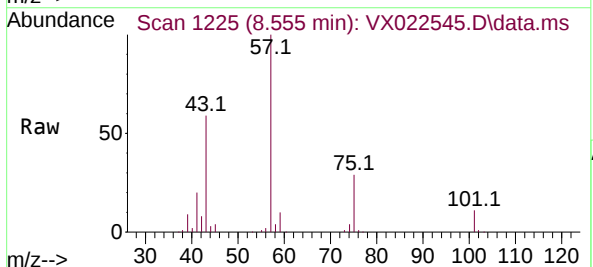
Instrument :  
MSVOA\_X  
ClientSampled :

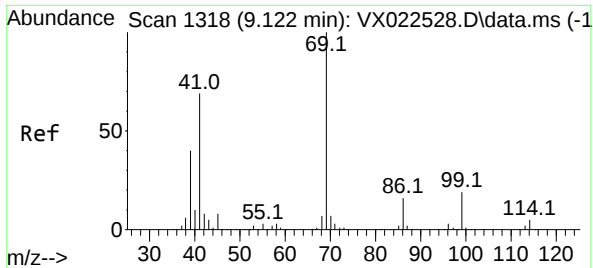
Tgt Ion: 75 Resp: 33  
Ion Ratio Lower Upper  
75 100  
77 0.0 24.9 37.3#



#54  
cis-1,3-Dichloropropene  
Concen: 13.860 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. 0.183 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

Tgt Ion: 75 Resp: 19267  
Ion Ratio Lower Upper  
75 100  
77 0.5 25.7 38.5#  
39 28.3 35.1 52.7#

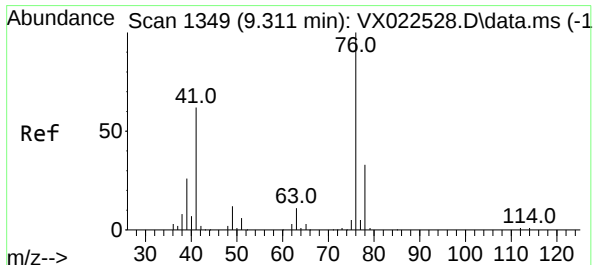
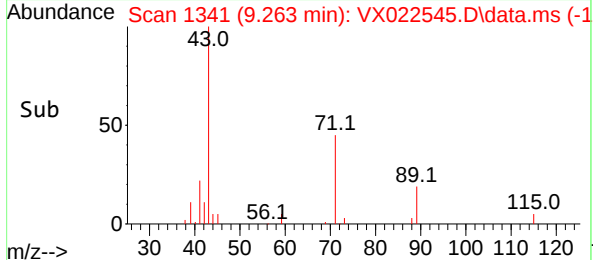
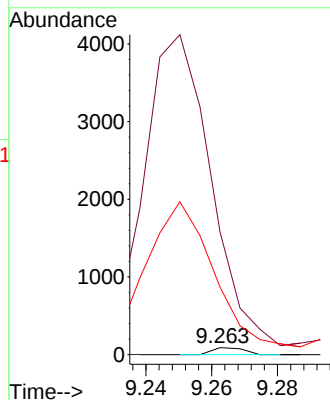
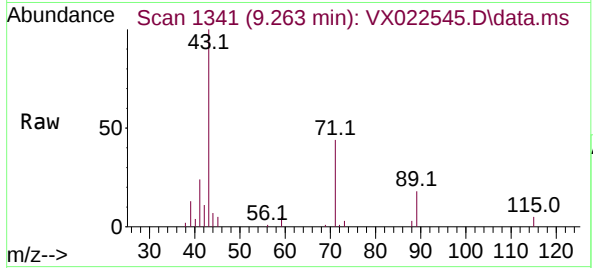




#56  
Ethyl methacrylate  
Concen: 2.735 ug/l  
RT: 9.263 min Scan# 1341  
Delta R.T. 0.141 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

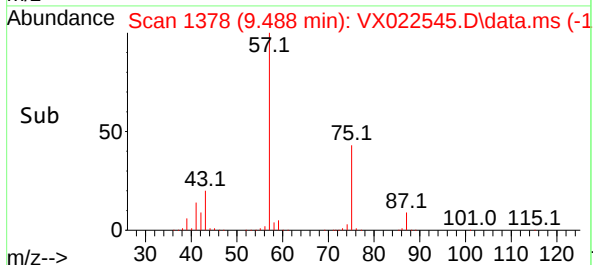
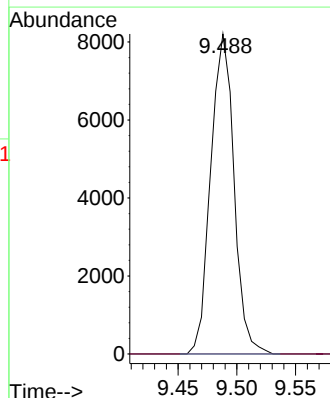
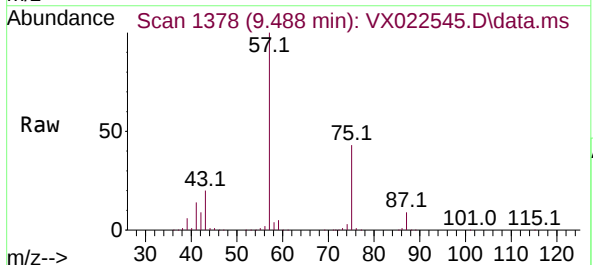
Instrument :  
MSVOA\_X  
ClientSampleId :

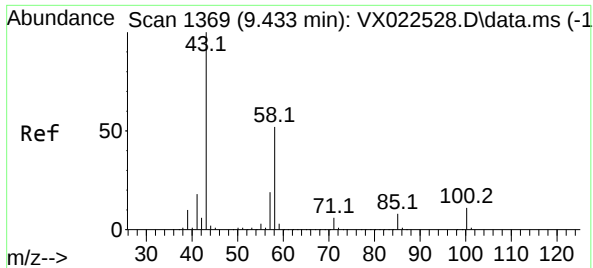
Tgt Ion: 69 Resp: 60  
Ion Ratio Lower Upper  
69 100  
41 10081.7 46.8 70.2#  
39 4966.7 24.7 37.1#



#57  
1,3-Dichloropropane  
Concen: 6.987 ug/l  
RT: 9.488 min Scan# 1378  
Delta R.T. 0.177 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

Tgt Ion: 76 Resp: 11333  
Ion Ratio Lower Upper  
76 100  
78 0.0 26.2 39.2#

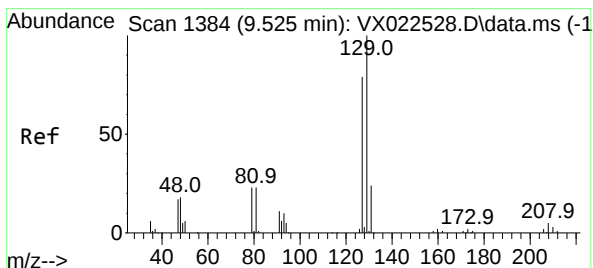
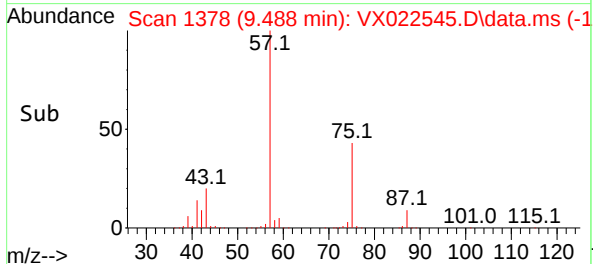
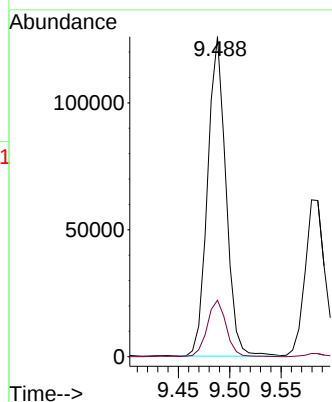
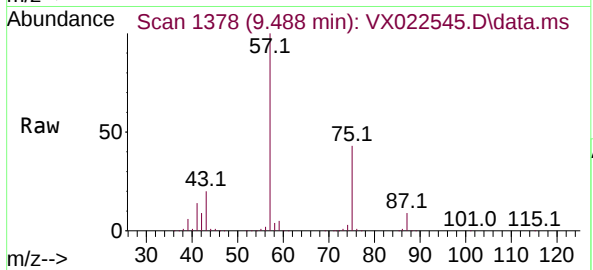




#59  
2-Hexanone  
Concen: 132.681 ug/l  
RT: 9.488 min Scan# 1378  
Delta R.T. 0.055 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

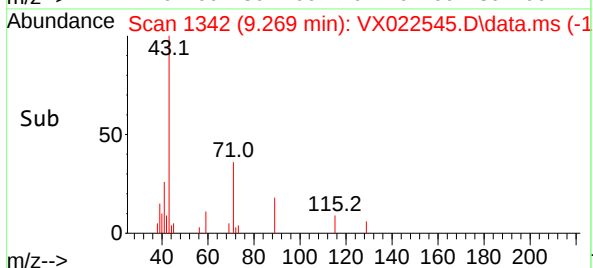
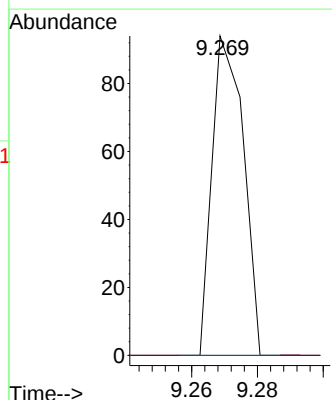
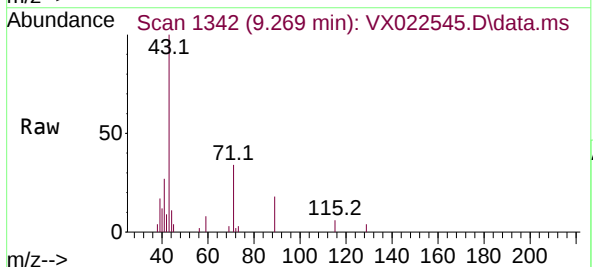
Instrument :  
MSVOA\_X  
ClientSampled :

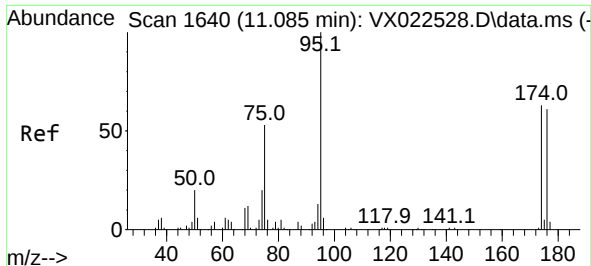
Tgt Ion: 43 Resp: 156106  
Ion Ratio Lower Upper  
43 100  
58 18.4 30.9 92.8#



#60  
Dibromochloromethane  
Concen: 3.637 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.256 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

Tgt Ion: 129 Resp: 62  
Ion Ratio Lower Upper  
129 100  
127 0.0 38.4 115.2#

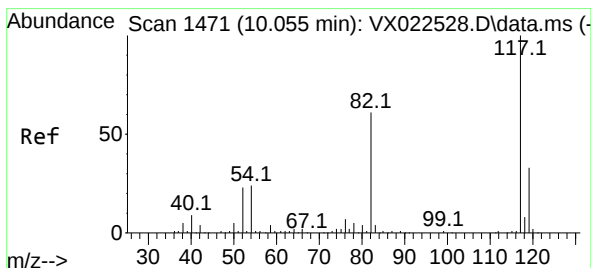
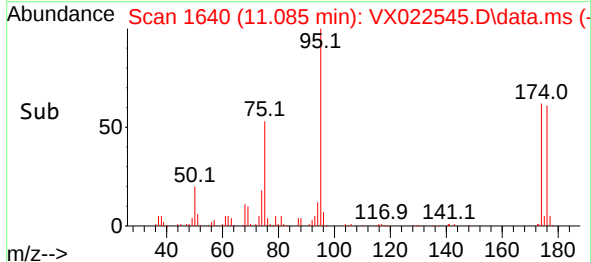
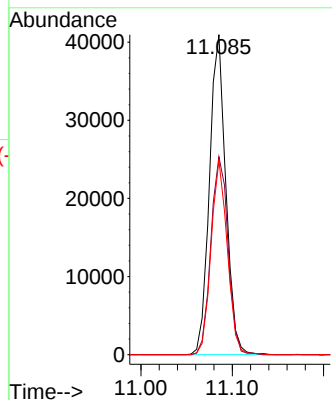
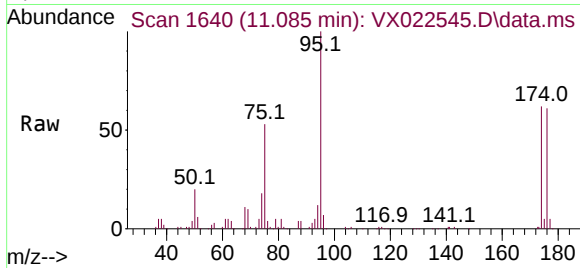




#62  
4-Bromofluorobenzene  
Concen: 44.569 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

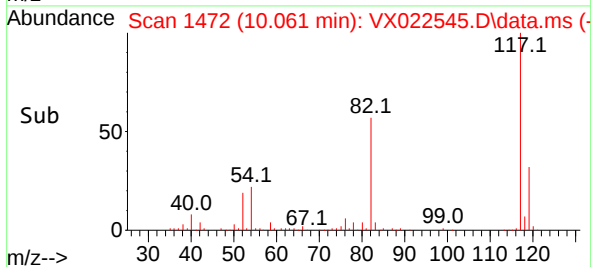
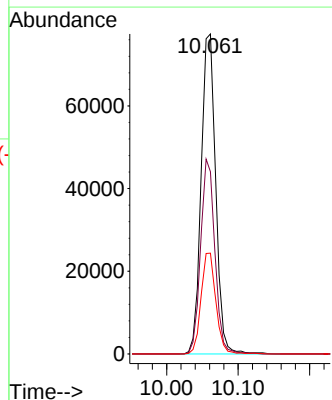
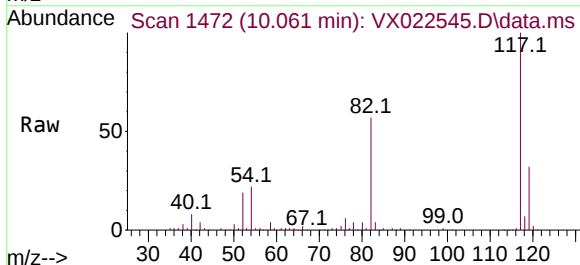
Instrument :  
MSVOA\_X  
ClientSampleId :

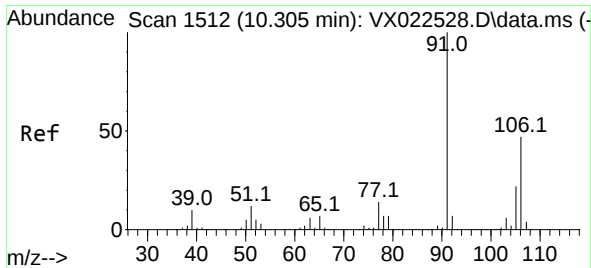
Tgt Ion: 95 Resp: 50794  
Ion Ratio Lower Upper  
95 100  
174 64.9 0.0 154.6  
176 60.2 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.006 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

Tgt Ion: 117 Resp: 109379  
Ion Ratio Lower Upper  
117 100  
82 56.9 47.4 71.2  
119 31.5 26.6 39.8

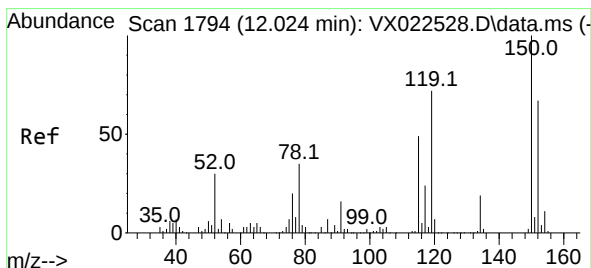
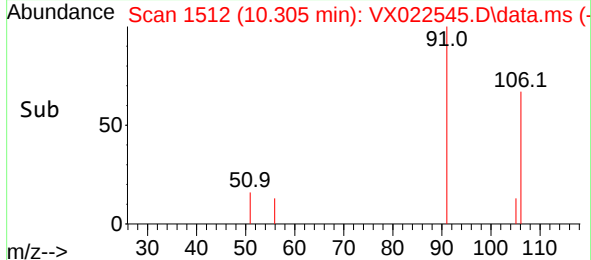
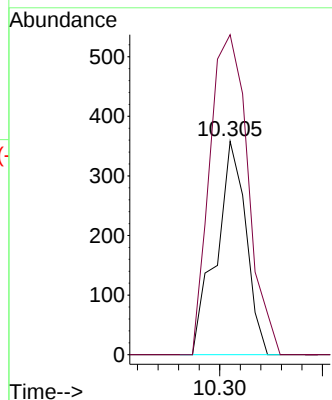
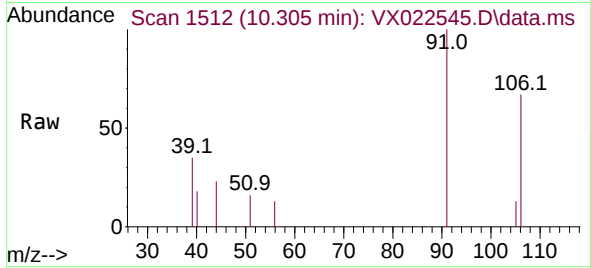




#68  
m/p-Xylenes  
Concen: 0.237 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

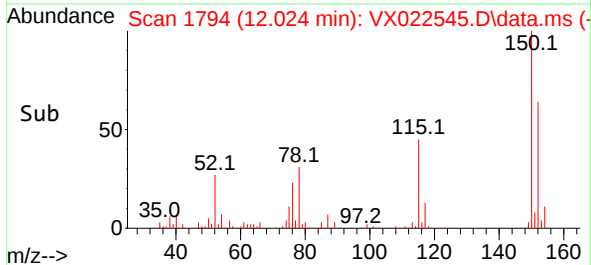
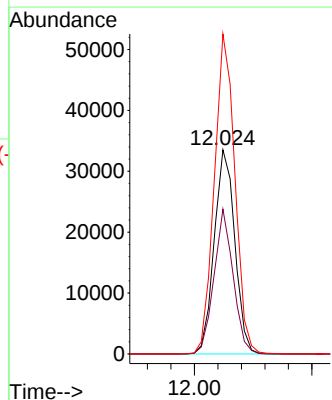
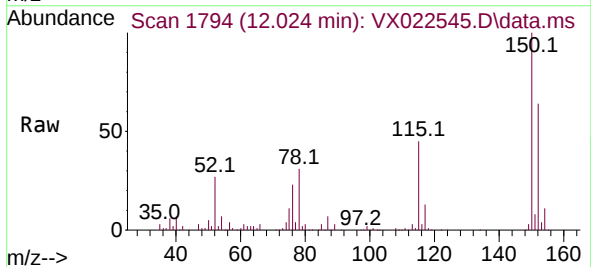
Instrument :  
MSVOA\_X  
ClientSampled :

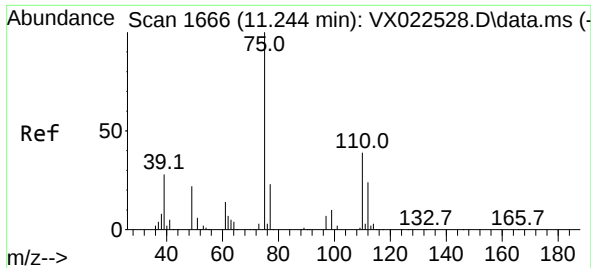
Tgt Ion:106 Resp: 360  
Ion Ratio Lower Upper  
106 100  
91 192.8 162.8 244.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

Tgt Ion:152 Resp: 40792  
Ion Ratio Lower Upper  
152 100  
115 65.9 41.1 123.3  
150 156.4 0.0 349.0

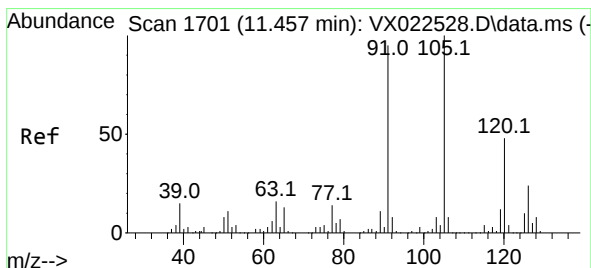
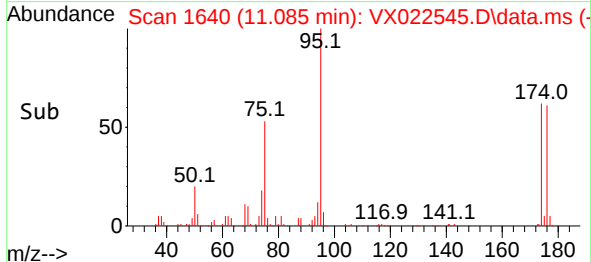
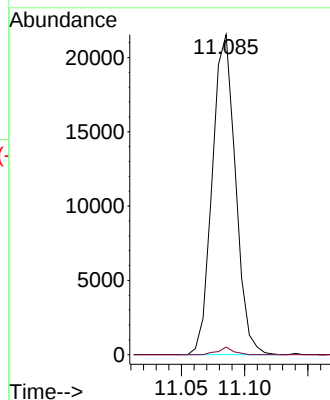
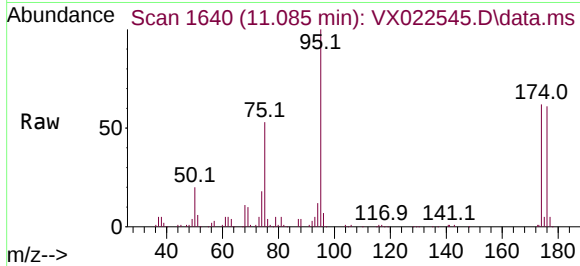




#76  
1,2,3-Trichloropropane  
Concen: 26.040 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.159 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

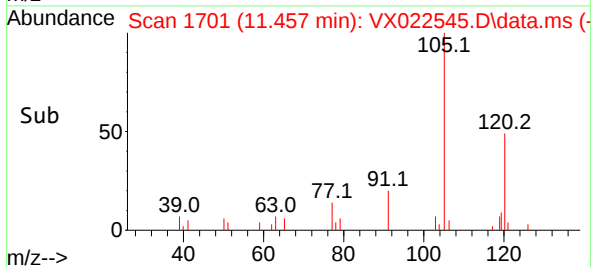
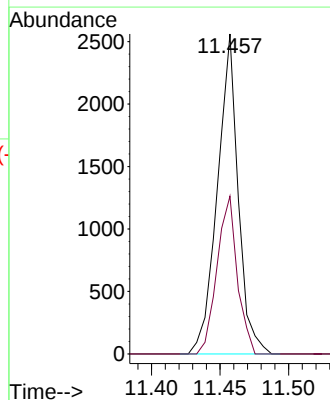
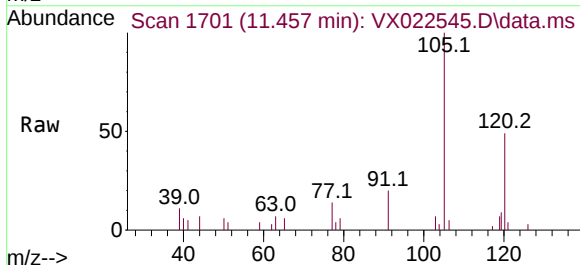
Instrument :  
MSVOA\_X  
ClientSampled :

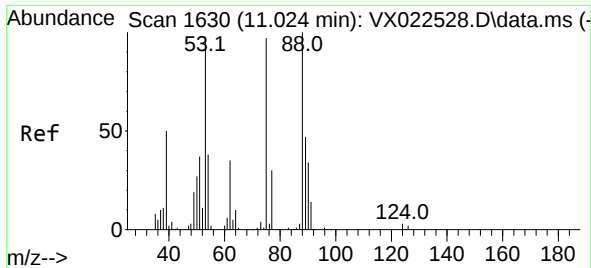
Tgt Ion: 75 Resp: 27518  
Ion Ratio Lower Upper  
75 100  
77 1.5 19.1 57.5#



#80  
1,3,5-Trimethylbenzene  
Concen: 0.951 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

Tgt Ion: 105 Resp: 2701  
Ion Ratio Lower Upper  
105 100  
120 47.8 23.8 71.5

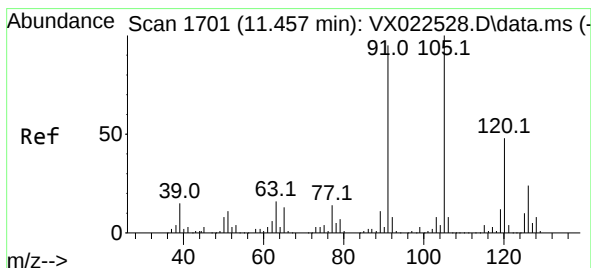
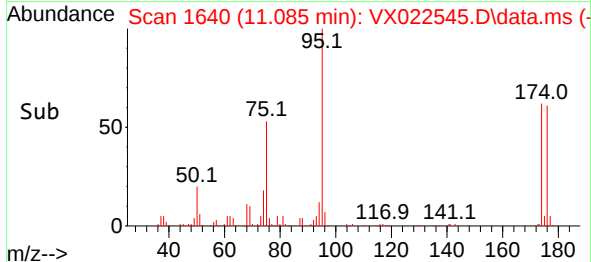
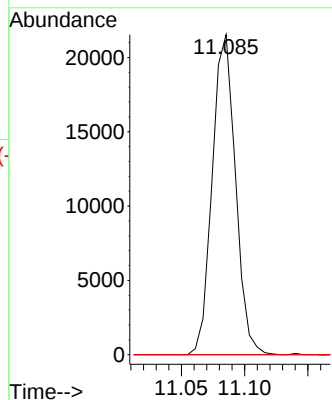
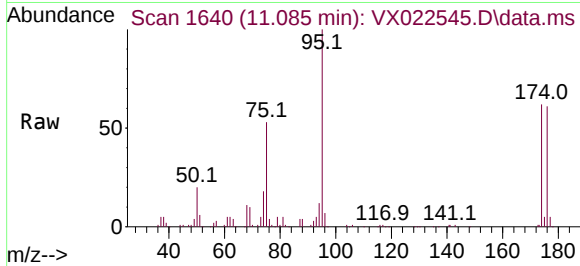




#81  
trans-1,4-Dichloro-2-butene  
Concen: 64.197 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.061 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

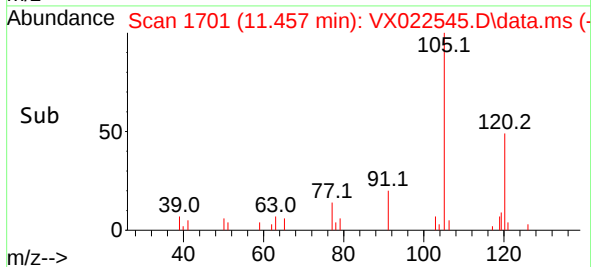
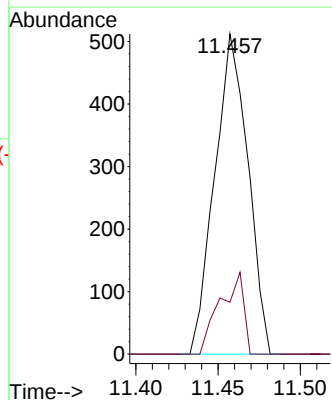
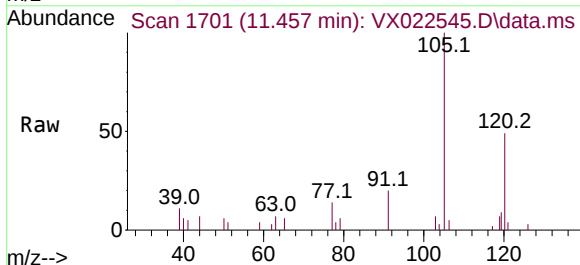
Instrument :  
MSVOA\_X  
ClientSampleId :

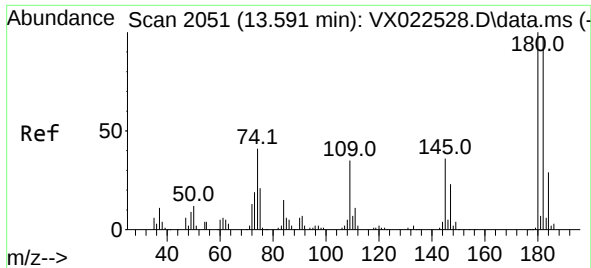
Tgt Ion: 75 Resp: 27518  
Ion Ratio Lower Upper  
75 100  
53 0.0 74.5 111.7#  
89 0.0 37.9 56.9#



#82  
4-Chlorotoluene  
Concen: 0.259 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022545.D  
Acq: 07 Jun 2021 19:37

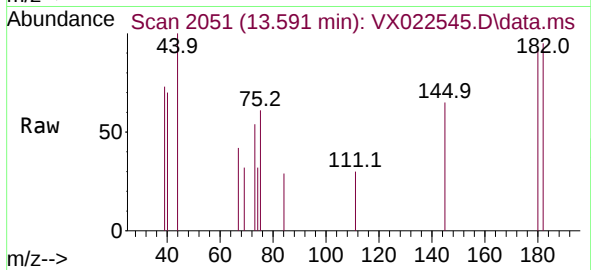
Tgt Ion: 91 Resp: 719  
Ion Ratio Lower Upper  
91 100  
126 18.2 14.9 44.5





#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.280 ug/l  
 RT: 13.591 min Scan# 2051  
 Delta R.T. 0.000 min  
 Lab File: VX022545.D  
 Acq: 07 Jun 2021 19:37

Instrument :  
 MSVOA\_X  
 ClientSampled :



|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:180 | Resp: | 222         |
| Ion         | Ratio | Lower Upper |
| 180         | 100   |             |
| 182         | 74.3  | 47.7 143.1  |
| 145         | 34.2  | 15.0 45.0   |

