

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX123121\  
 Data File : VX026179.D  
 Acq On : 30 Dec 2021 19:30  
 Operator : JC/MD  
 Sample : M5257-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 P2-A

Quant Time: Dec 31 07:11:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X123021W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 30 08:02:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |       | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|-----------|-------|----------|--------|----------|----------|
| -----                         |           |       |          |        |          |          |
| Internal Standards            |           |       |          |        |          |          |
| 1) Pentafluorobenzene         | 5.562     | 168   | 130904   | 50.000 | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.769     | 114   | 224745   | 50.000 | ug/l     | 0.00     |
| 63) Chlorobenzene-d5          | 10.055    | 117   | 202819   | 50.000 | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024    | 152   | 84686    | 50.000 | ug/l     | 0.00     |
| System Monitoring Compounds   |           |       |          |        |          |          |
| 33) 1,2-Dichloroethane-d4     | 5.964     | 65    | 99729    | 52.661 | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range 78  | - 117 | Recovery | =      | 105.320% |          |
| 35) Dibromofluoromethane      | 5.397     | 113   | 76323    | 52.235 | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range 75  | - 124 | Recovery | =      | 104.480% |          |
| 50) Toluene-d8                | 8.653     | 98    | 271235   | 49.906 | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range 92  | - 112 | Recovery | =      | 99.820%  |          |
| 62) 4-Bromofluorobenzene      | 11.085    | 95    | 92173    | 47.641 | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range 83  | - 123 | Recovery | =      | 95.280%  |          |
| Target Compounds              |           |       |          |        |          |          |
|                               |           |       |          |        | Qvalue   |          |
| 5) Bromomethane               | 1.617     | 94    | 431      | 0.415  | ug/l     | 99       |
| 11) Tert butyl alcohol        | 2.946     | 59    | 2885     | 7.627  | ug/l #   | 73       |
| 13) Acrolein                  | 2.239     | 56    | 112      | 0.828  | ug/l #   | 54       |
| 15) Acrylonitrile             | 3.080     | 53    | 399      | 0.426  | ug/l #   | 70       |
| 16) Acetone                   | 2.385     | 43    | 11301    | 11.014 | ug/l     | 100      |
| 17) Carbon Disulfide          | 2.520     | 76    | 2608     | 0.627  | ug/l     | 98       |
| 18) Methyl Acetate            | 2.708     | 43    | 1033     | 0.310  | ug/l     | 96       |
| 20) Methylene Chloride        | 2.794     | 84    | 6154     | 2.860  | ug/l #   | 94       |
| 25) 2-Butanone                | 4.586     | 43    | 4832     | 3.381  | ug/l     | 93       |
| 29) Tetrahydrofuran           | 5.013     | 42    | 182      | 0.202  | ug/l #   | 67       |
| 31) Cyclohexane               | 5.549     | 56    | 3852     | 1.428  | ug/l #   | 43       |
| 36) 1,1-Dichloropropene       | 5.556     | 75    | 12077    | 5.125  | ug/l #   | 49       |
| 38) Carbon Tetrachloride      | 5.562     | 117   | 13675    | 5.217  | ug/l #   | 17       |
| 40) Benzene                   | 6.062     | 78    | 1853     | 0.275  | ug/l     | 97       |
| 43) Isopropyl Acetate         | 6.348     | 43    | 13294    | 2.985  | ug/l     | 95       |
| 48) Methyl methacrylate       | 7.598     | 41    | 4818     | 2.256  | ug/l #   | 12       |
| 49) 1,4-Dioxane               | 7.793     | 88    | 21       | 0.534  | ug/l #   | 1        |
| 51) 4-Methyl-2-Pentanone      | 8.549     | 43    | 47458    | 17.124 | ug/l #   | 49       |
| 52) Toluene                   | 8.720     | 92    | 2150     | 0.519  | ug/l     | 90       |
| 53) t-1,3-Dichloropropene     | 8.982     | 75    | 170      | 1.952  | ug/l #   | 43       |
| 54) cis-1,3-Dichloropropene   | 8.549     | 75    | 18315    | 6.675  | ug/l #   | 71       |
| 57) 1,3-Dichloropropane       | 9.482     | 76    | 7646     | 2.623  | ug/l #   | 42       |
| 59) 2-Hexanone                | 9.488     | 43    | 116496   | 55.493 | ug/l #   | 50       |
| 68) m/p-Xylenes               | 10.305    | 106   | 1796     | 0.604  | ug/l     | 95       |
| 69) o-Xylene                  | 10.646    | 106   | 794      | 0.273  | ug/l     | 73       |
| 76) 1,2,3-Trichloropropane    | 11.085    | 75    | 52596    | 25.730 | ug/l #   | 39       |
| 80) 1,3,5-Trimethylbenzene    | 11.451    | 105   | 1843     | 0.337  | ug/l     | 87       |
| 81) trans-1,4-Dichloro-2-b... | 11.085    | 75    | 52596    | 74.439 | ug/l #   | 10       |
| 84) 1,2,4-Trimethylbenzene    | 11.756    | 105   | 1988     | 0.364  | ug/l     | 94       |
| 87) 1,3-Dichlorobenzene       | 11.969    | 146   | 632      | 0.216  | ug/l     | 89       |
| 88) 1,4-Dichlorobenzene       | 11.969    | 146   | 632      | 0.201  | ug/l     | 88       |
| 89) n-Butylbenzene            | 12.335    | 91    | 1074     | 0.219  | ug/l #   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 13.597    | 180   | 662      | 0.369  | ug/l     | 89       |
| 94) Hexachlorobutadiene       | 13.725    | 225   | 560      | 0.751  | ug/l     | 91       |
| 95) Naphthalene               | 13.780    | 128   | 3805     | 0.581  | ug/l #   | 95       |
| 96) 1,2,3-Trichlorobenzene    | 13.963    | 180   | 590      | 0.323  | ug/l     | 88       |

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Sample : M5257-03  
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ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
P2-A

Quant Time: Dec 31 07:11:09 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X123021W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 30 08:02:21 2021  
Response via : Initial Calibration

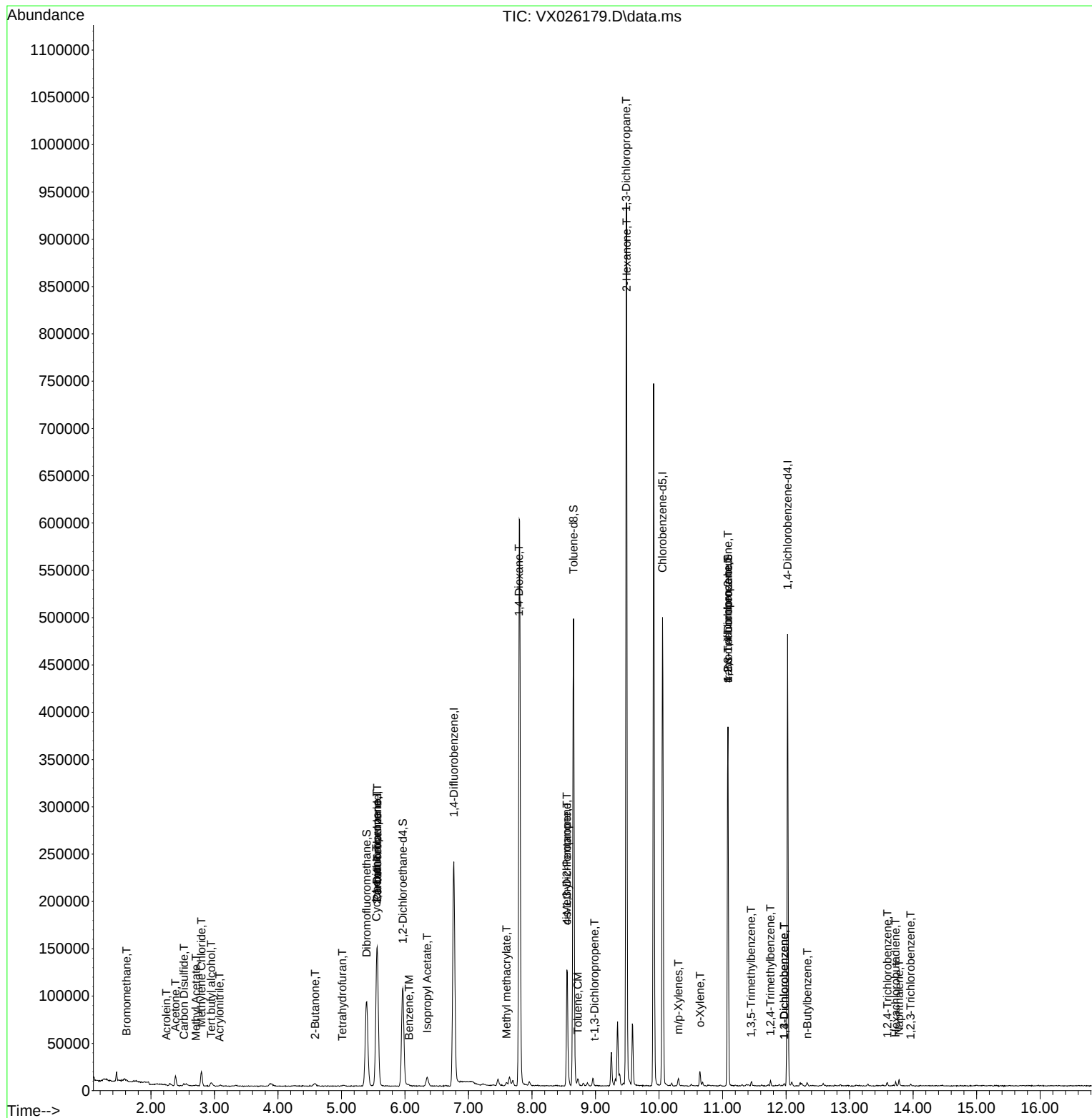
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
| -----    |      |      |          |      |       |          |
| -----    |      |      |          |      |       |          |

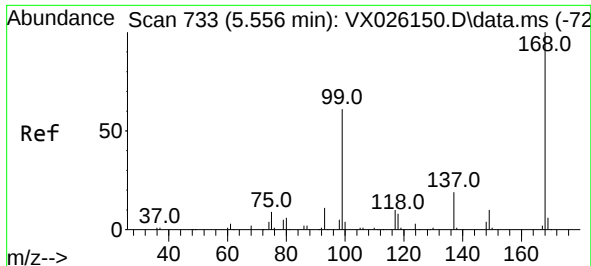
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX123121\  
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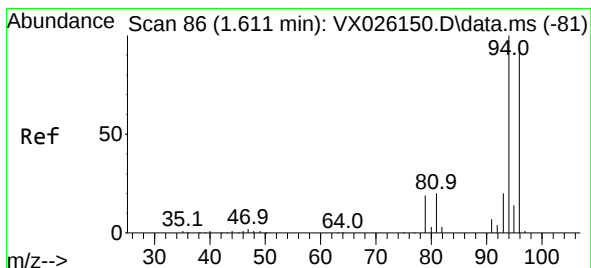
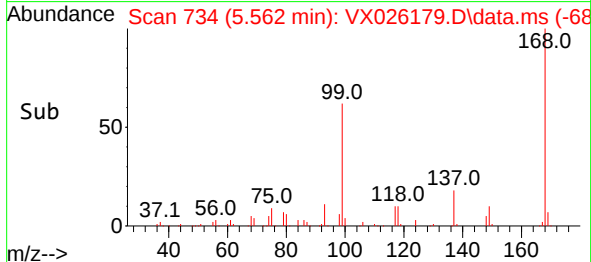
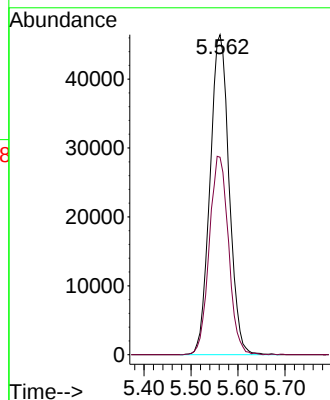
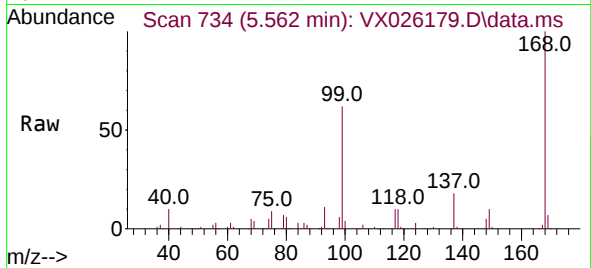




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

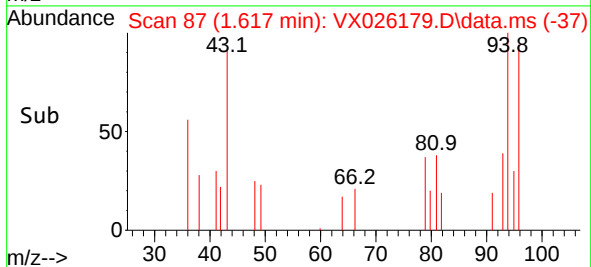
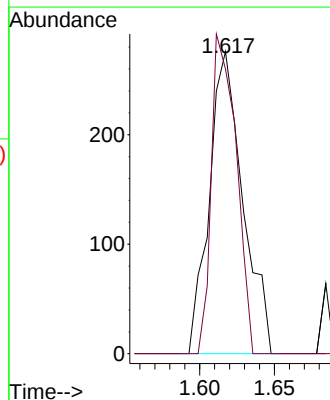
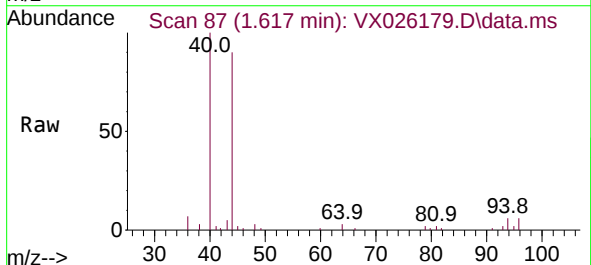
Instrument :  
MSVOA\_X  
ClientSampleId :  
P2-A

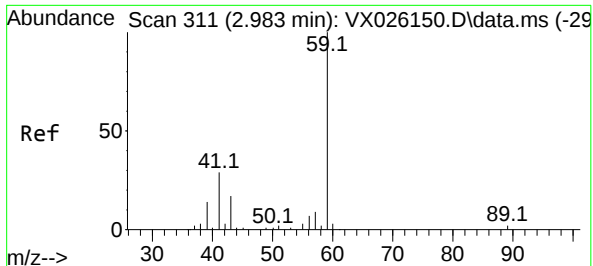
Tgt Ion:168 Resp: 130904  
Ion Ratio Lower Upper  
168 100  
99 61.7 45.8 68.8



#5  
Bromomethane  
Concen: 0.415 ug/l  
RT: 1.617 min Scan# 87  
Delta R.T. 0.006 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Tgt Ion: 94 Resp: 431  
Ion Ratio Lower Upper  
94 100  
96 94.2 75.0 112.4

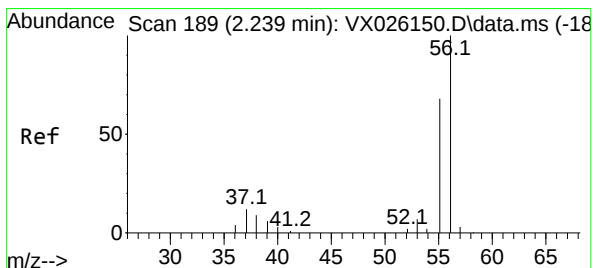
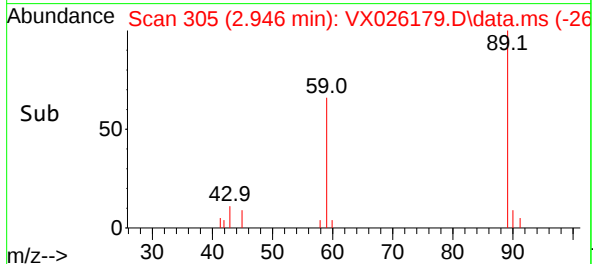
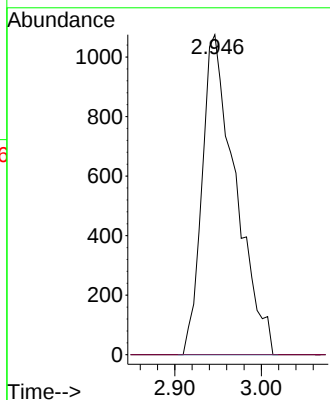
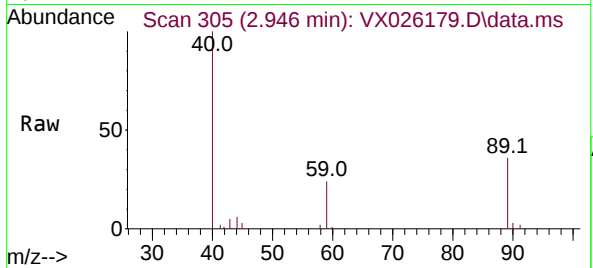




#11  
Tert butyl alcohol  
Concen: 7.627 ug/l  
RT: 2.946 min Scan# 305  
Delta R.T. -0.037 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

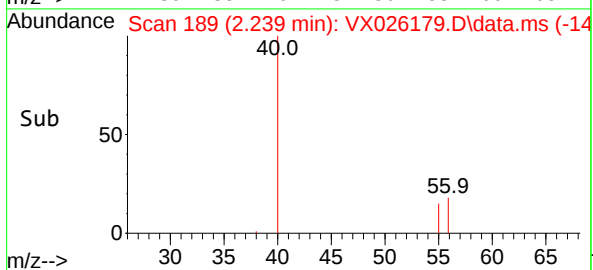
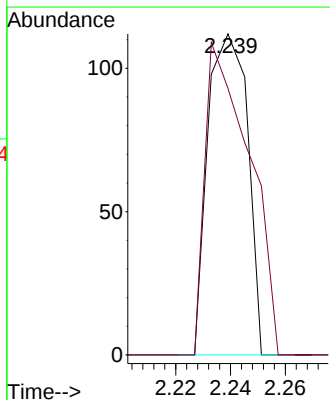
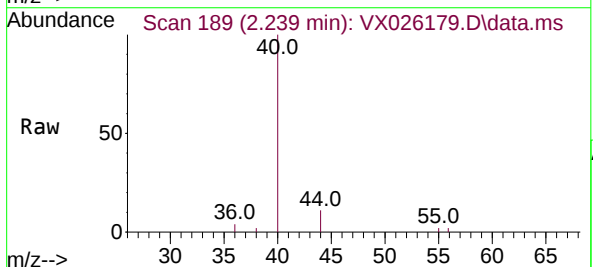
Instrument :  
MSVOA\_X  
ClientSampleId :  
P2-A

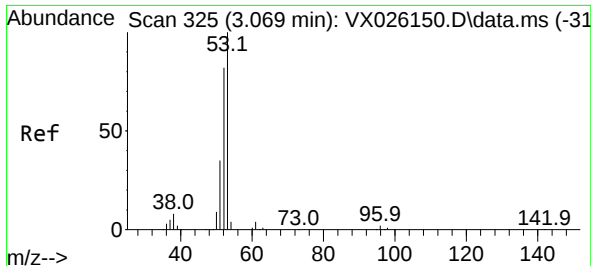
Tgt Ion: 59 Resp: 2885  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.2#



#13  
Acrolein  
Concen: 0.828 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Tgt Ion: 56 Resp: 112  
Ion Ratio Lower Upper  
56 100  
55 109.8 57.4 86.2#

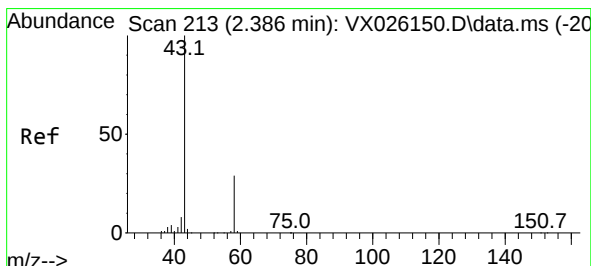
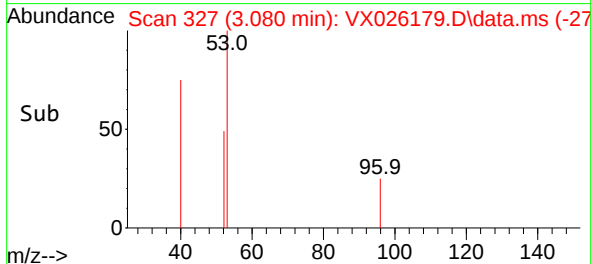
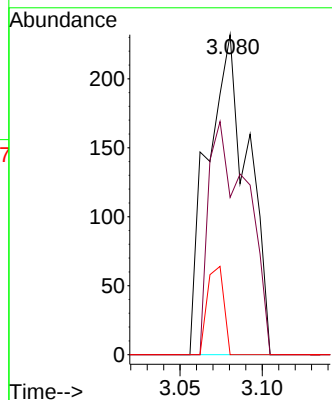
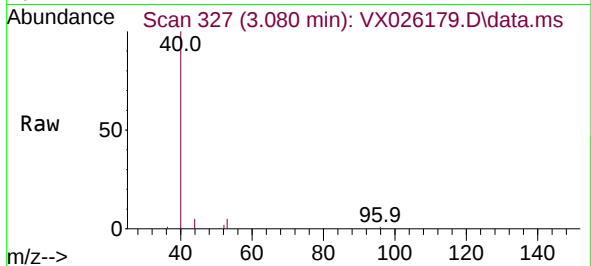




#15  
Acrylonitrile  
Concen: 0.426 ug/l  
RT: 3.080 min Scan# 31  
Delta R.T. 0.011 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

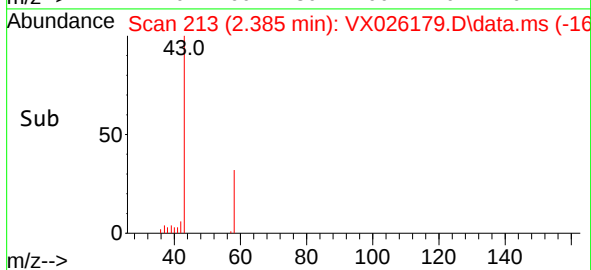
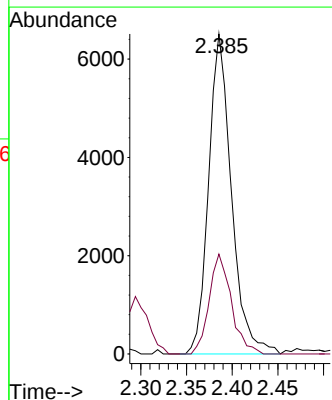
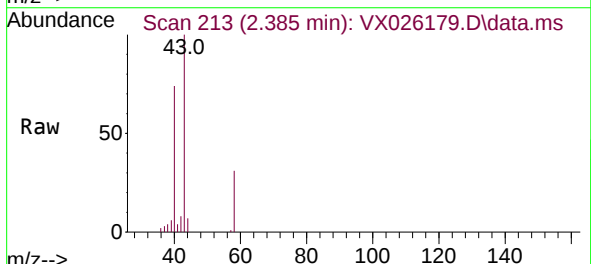
Instrument :  
MSVOA\_X  
ClientSampleId :  
P2-A

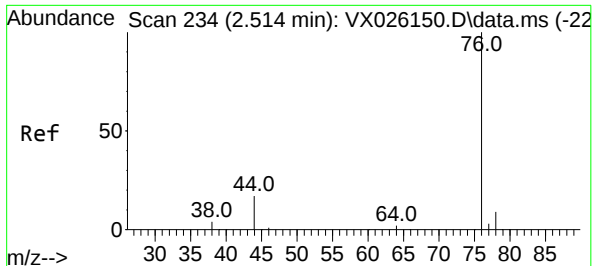
Tgt Ion: 53 Resp: 399  
Ion Ratio Lower Upper  
53 100  
52 68.9 66.2 99.2  
51 0.0 29.4 44.0#



#16  
Acetone  
Concen: 11.014 ug/l  
RT: 2.385 min Scan# 213  
Delta R.T. -0.001 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Tgt Ion: 43 Resp: 11301  
Ion Ratio Lower Upper  
43 100  
58 31.2 24.8 37.2

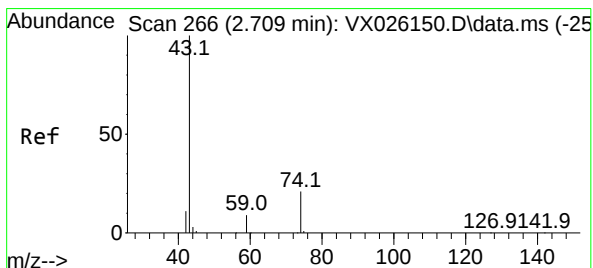
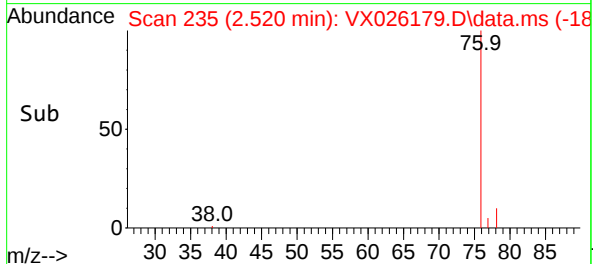
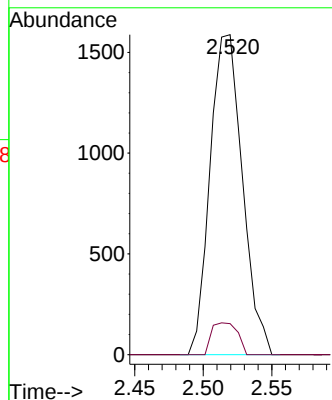
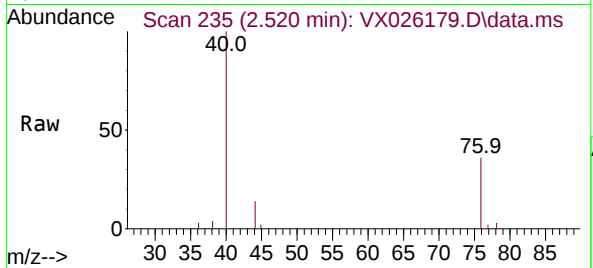




#17  
Carbon Disulfide  
Concen: 0.627 ug/l  
RT: 2.520 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

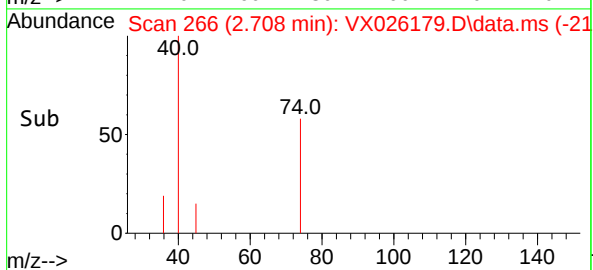
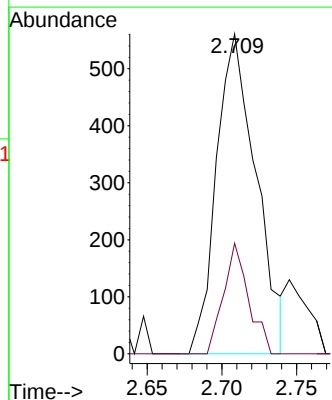
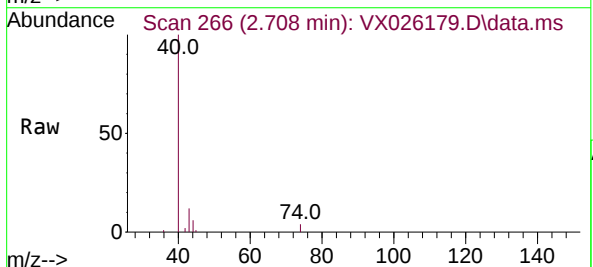
Instrument :  
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ClientSampleId :  
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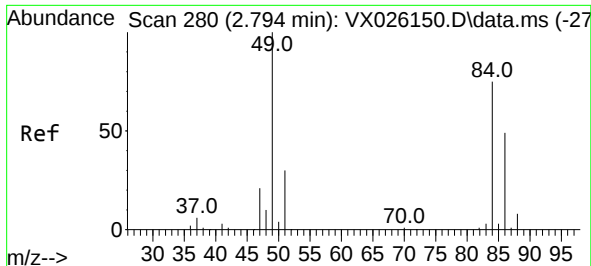
Tgt Ion: 76 Resp: 2608  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.2 10.8



#18  
Methyl Acetate  
Concen: 0.310 ug/l  
RT: 2.708 min Scan# 266  
Delta R.T. -0.001 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Tgt Ion: 43 Resp: 1033  
Ion Ratio Lower Upper  
43 100  
74 21.9 19.1 28.7

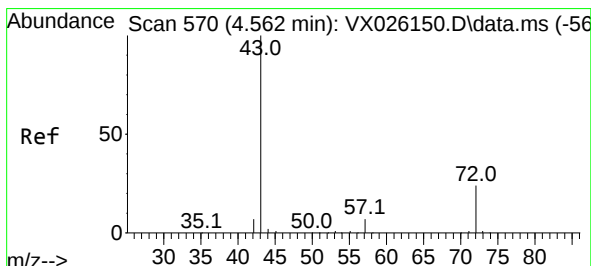
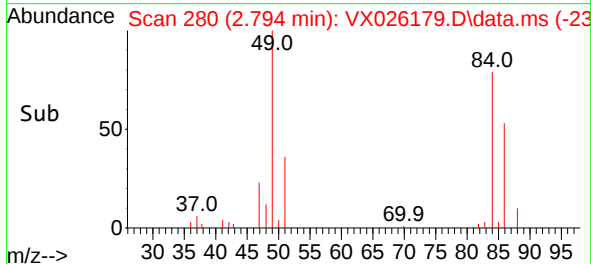
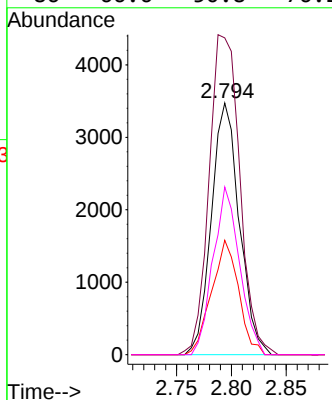
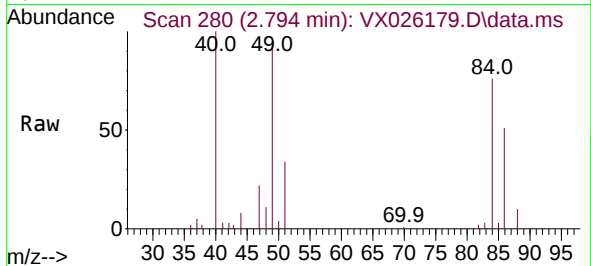




#20  
Methylene Chloride  
Concen: 2.860 ug/l  
RT: 2.794 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

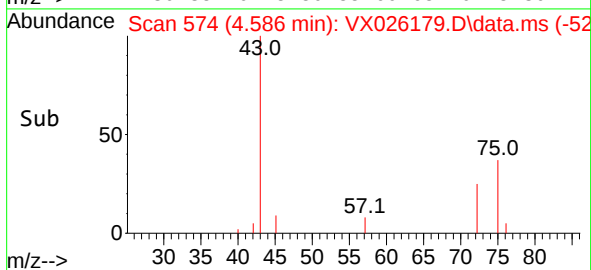
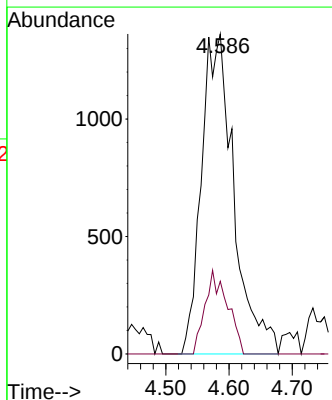
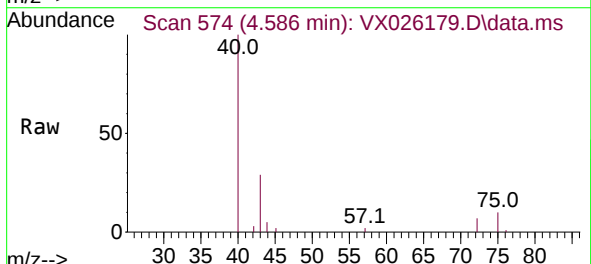
Instrument :  
MSVOA\_X  
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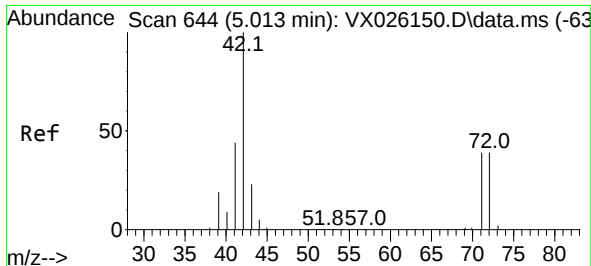
|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 6154  |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 49 125.9    | 97.1 145.7  |
| 51 45.4     | 29.3 43.9#  |
| 86 66.6     | 50.8 76.2   |



#25  
2-Butanone  
Concen: 3.381 ug/l  
RT: 4.586 min Scan# 574  
Delta R.T. 0.024 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

|             |            |       |  |
|-------------|------------|-------|--|
| Tgt Ion: 43 | Resp: 4832 |       |  |
| Ion Ratio   | Lower      | Upper |  |
| 43 100      |            |       |  |
| 72 22.7     | 21.0       | 31.4  |  |





#29

Tetrahydrofuran

Concen: 0.202 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX026179.D

Acq: 30 Dec 2021 19:30

Instrument :

MSVOA\_X

ClientSampleId :

P2-A

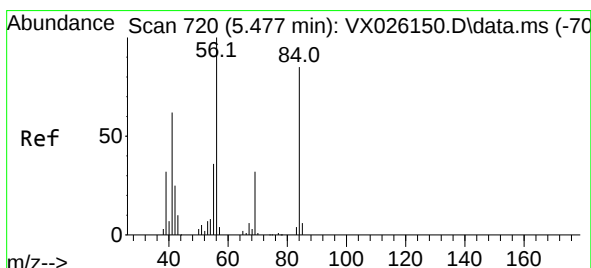
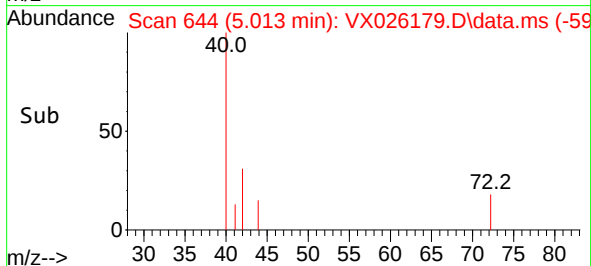
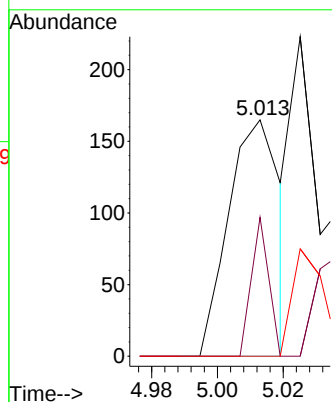
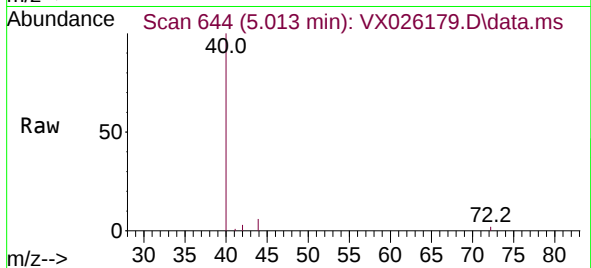
Tgt Ion: 42 Resp: 182

Ion Ratio Lower Upper

42 100

72 19.2 37.0 55.6#

71 26.4 34.1 51.1#



#31

Cyclohexane

Concen: 1.428 ug/l

RT: 5.549 min Scan# 732

Delta R.T. 0.072 min

Lab File: VX026179.D

Acq: 30 Dec 2021 19:30

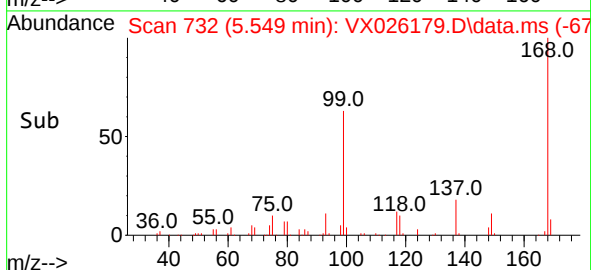
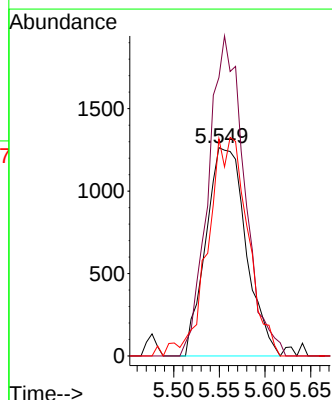
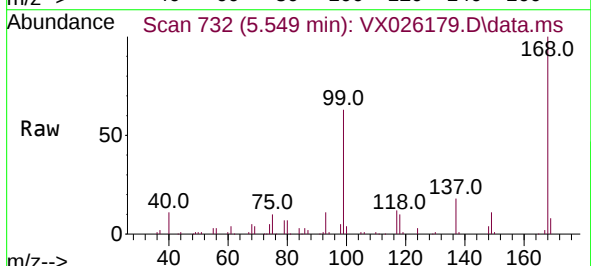
Tgt Ion: 56 Resp: 3852

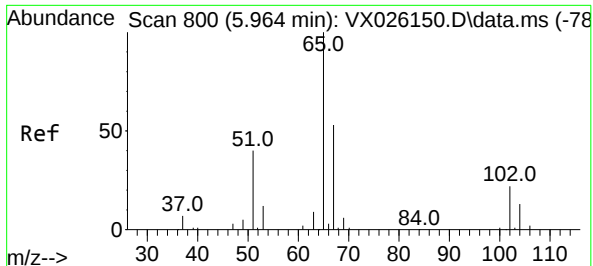
Ion Ratio Lower Upper

56 100

69 133.6 23.9 35.9#

84 104.2 73.2 109.8





#33

1,2-Dichloroethane-d4

Concen: 52.661 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026179.D

Acq: 30 Dec 2021 19:30

Instrument :

MSVOA\_X

ClientSampleId :

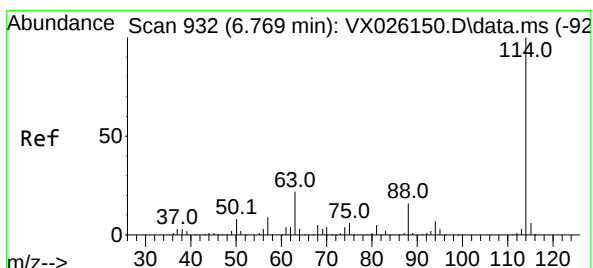
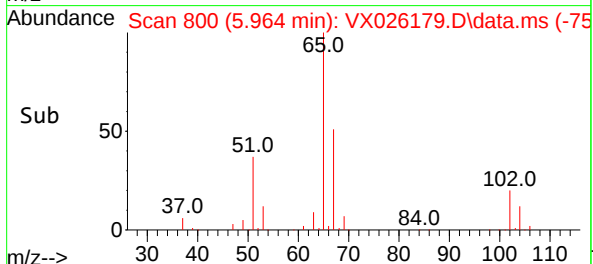
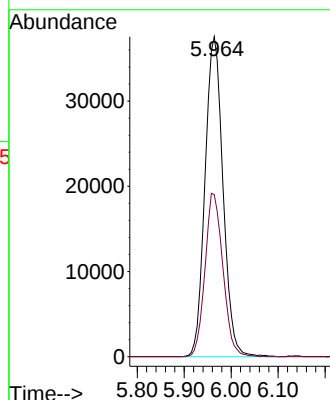
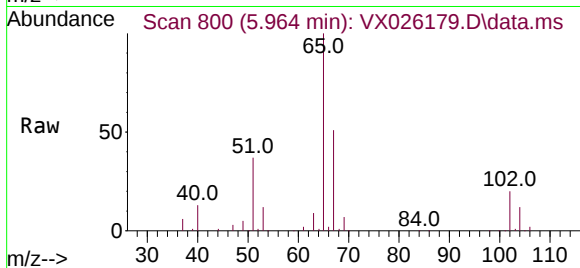
P2-A

Tgt Ion: 65 Resp: 99729

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026179.D

Acq: 30 Dec 2021 19:30

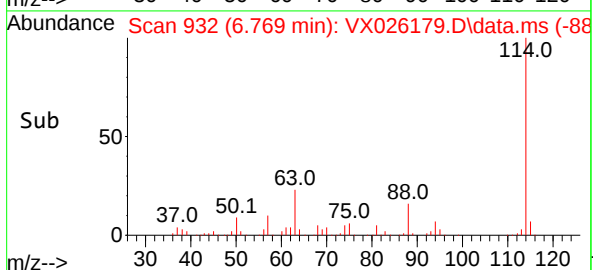
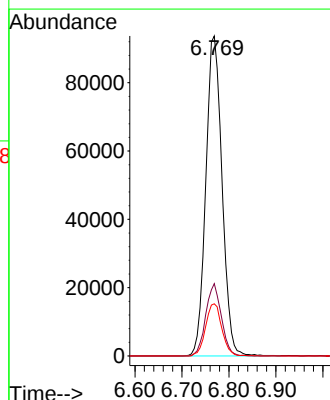
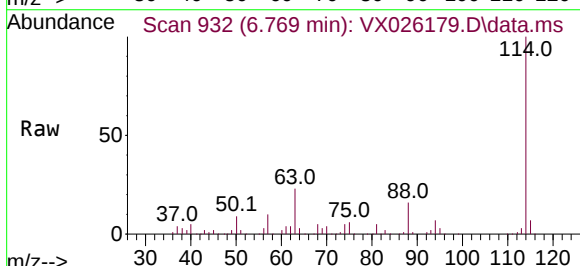
Tgt Ion: 114 Resp: 224745

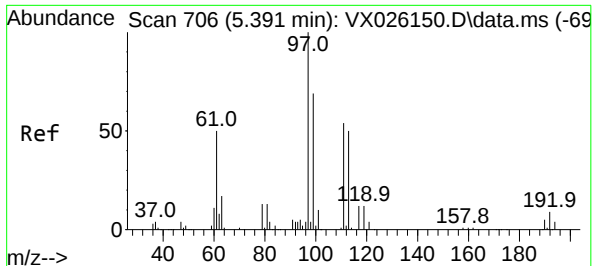
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 16.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.235 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX026179.D

Acq: 30 Dec 2021 19:30

Instrument :

MSVOA\_X

ClientSampleId :

P2-A

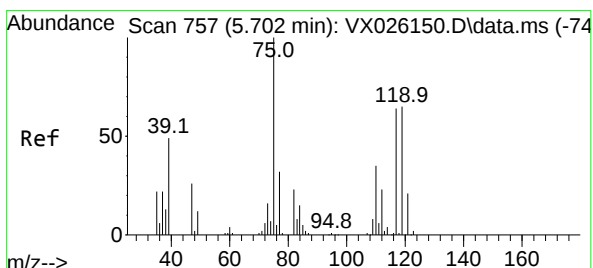
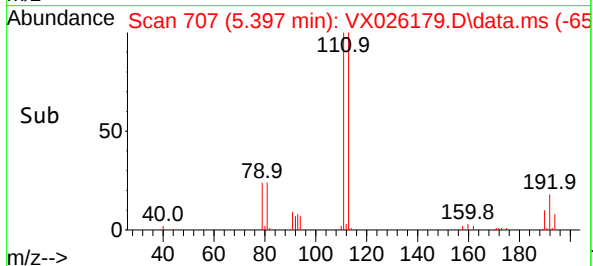
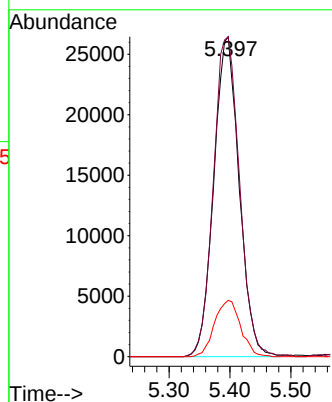
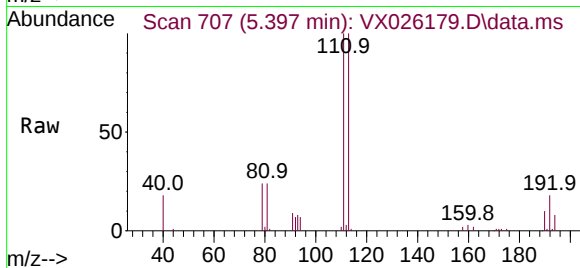
Tgt Ion:113 Resp: 76323

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

192 18.2 15.0 22.4



#36

1,1-Dichloropropene

Concen: 5.125 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX026179.D

Acq: 30 Dec 2021 19:30

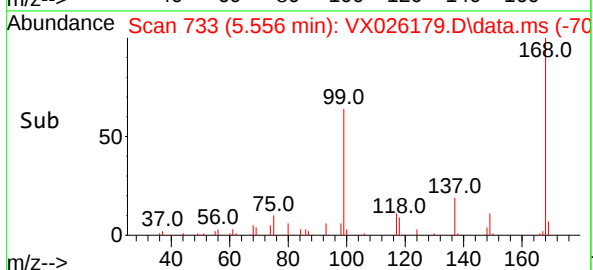
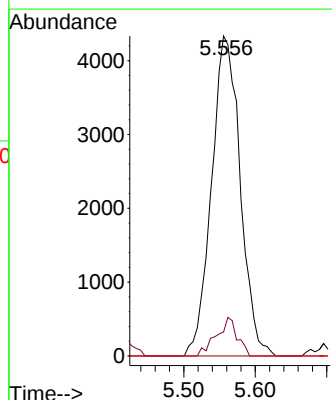
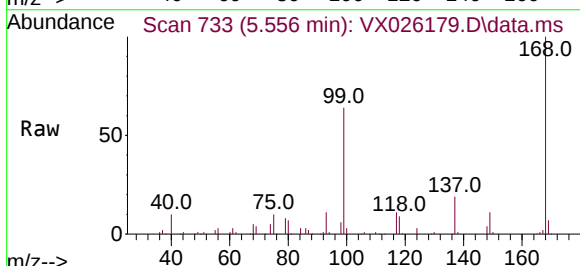
Tgt Ion: 75 Resp: 12077

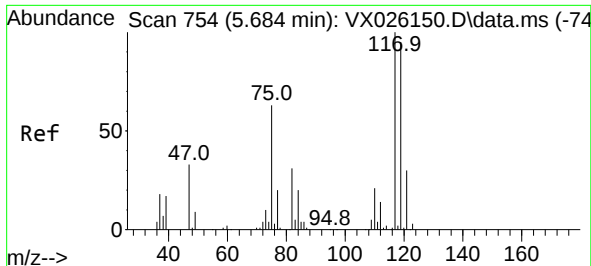
Ion Ratio Lower Upper

75 100

110 8.7 18.2 54.6#

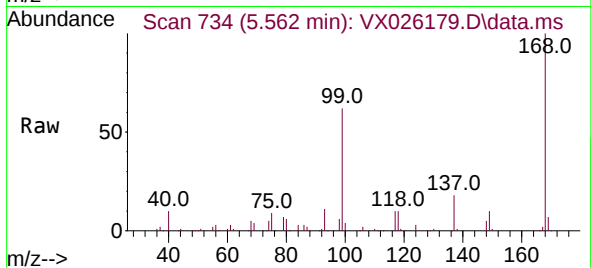
77 0.0 24.7 37.1#



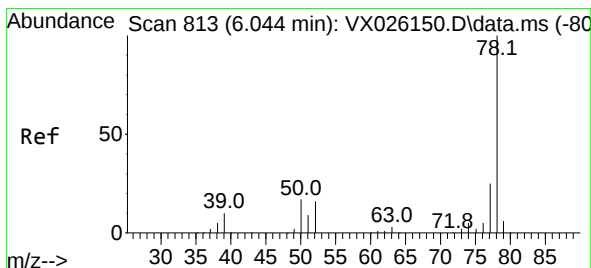
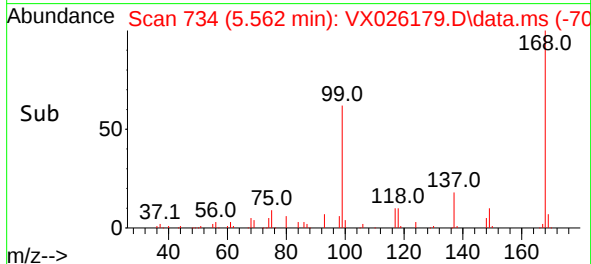
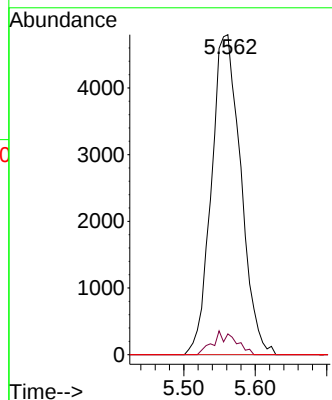


#38  
Carbon Tetrachloride  
Concen: 5.217 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. -0.122 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
P2-A

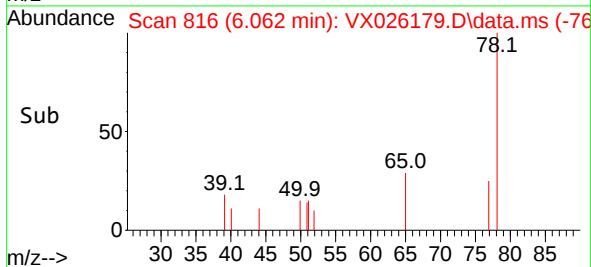
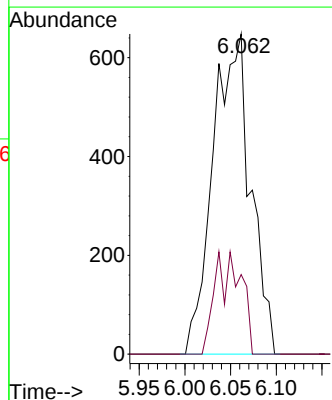
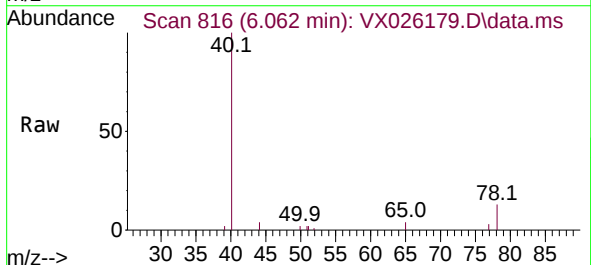


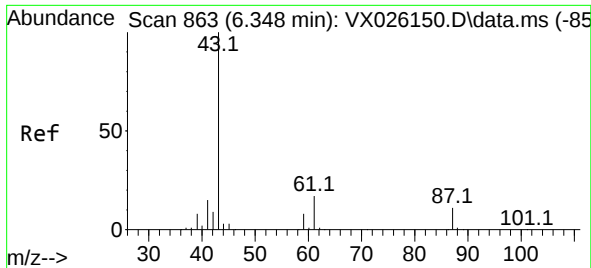
Tgt Ion:117 Resp: 13675  
Ion Ratio Lower Upper  
117 100  
119 6.5 77.2 115.8#  
121 0.0 23.8 35.8#



#40  
Benzene  
Concen: 0.275 ug/l  
RT: 6.062 min Scan# 816  
Delta R.T. 0.018 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Tgt Ion: 78 Resp: 1853  
Ion Ratio Lower Upper  
78 100  
77 24.8 18.6 27.8

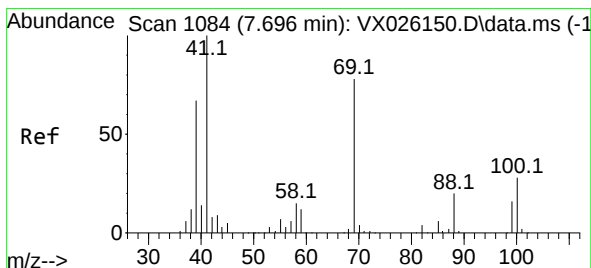
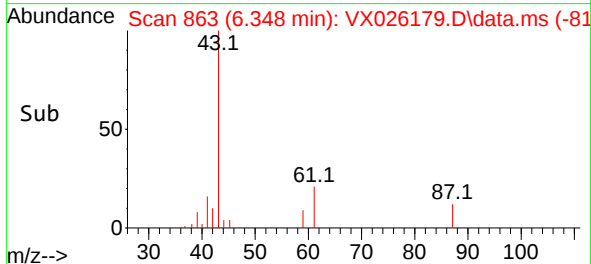
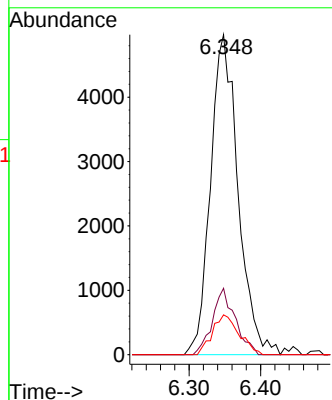
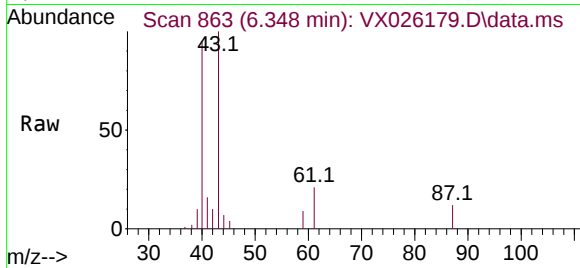




#43  
Isopropyl Acetate  
Concen: 2.985 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

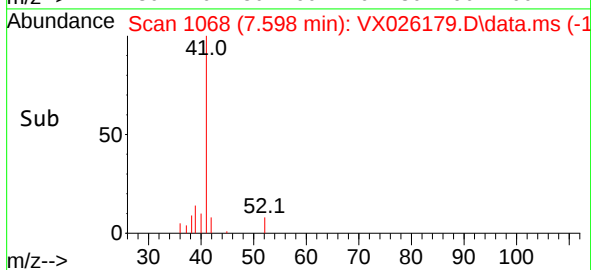
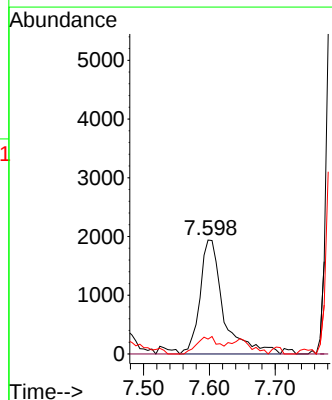
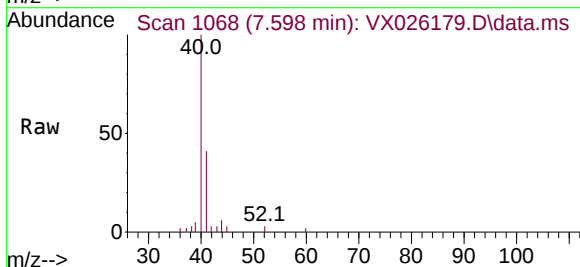
Instrument :  
MSVOA\_X  
ClientSampleId :  
P2-A

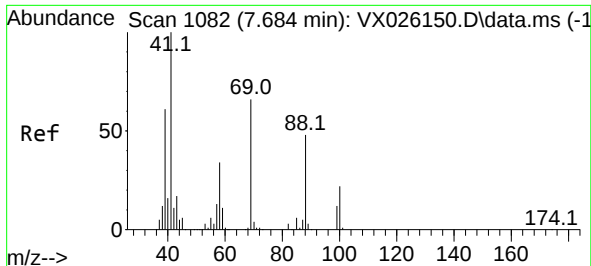
Tgt Ion: 43 Resp: 13294  
Ion Ratio Lower Upper  
43 100  
61 17.2 15.7 23.5  
87 12.1 11.2 16.8



#48  
Methyl methacrylate  
Concen: 2.256 ug/l  
RT: 7.598 min Scan# 1068  
Delta R.T. -0.098 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Tgt Ion: 41 Resp: 4818  
Ion Ratio Lower Upper  
41 100  
69 0.0 67.3 100.9#  
39 0.0 50.2 75.2#





#49

1,4-Dioxane

Concen: 0.534 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.109 min

Lab File: VX026179.D

Acq: 30 Dec 2021 19:30

Instrument :

MSVOA\_X

ClientSampleId :

P2-A

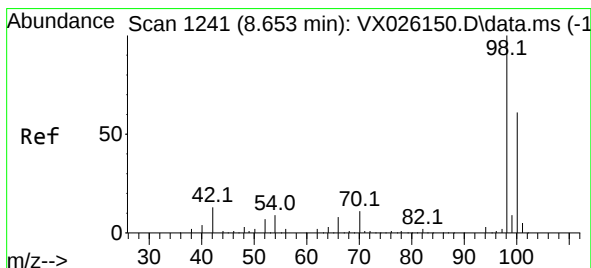
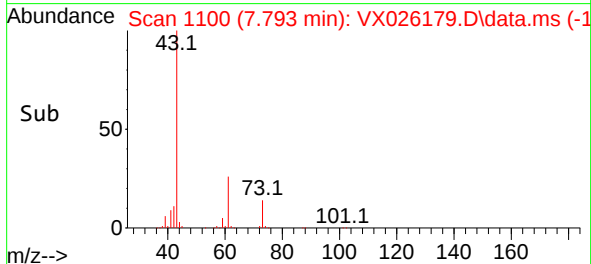
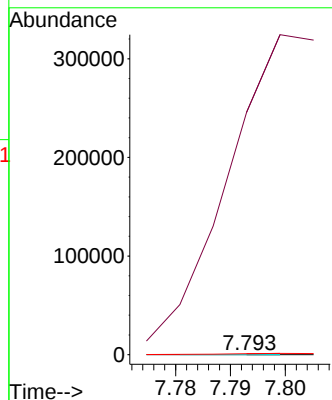
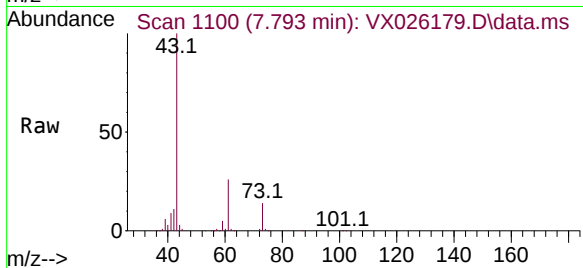
Tgt Ion: 88 Resp: 21

Ion Ratio Lower Upper

88 100

43 2721181.0 25.3 37.9#

58 11904.8 51.8 77.6#



#50

Toluene-d8

Concen: 49.906 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026179.D

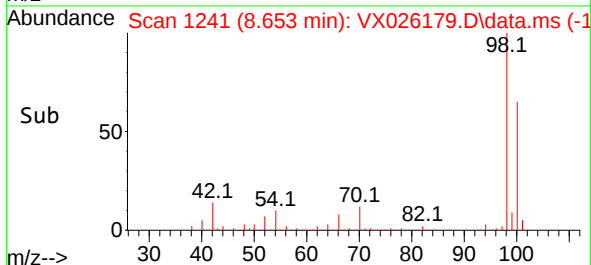
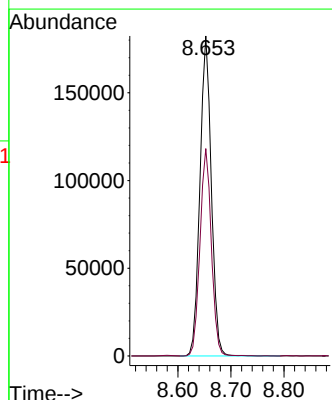
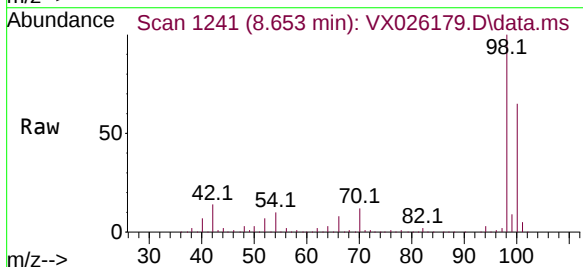
Acq: 30 Dec 2021 19:30

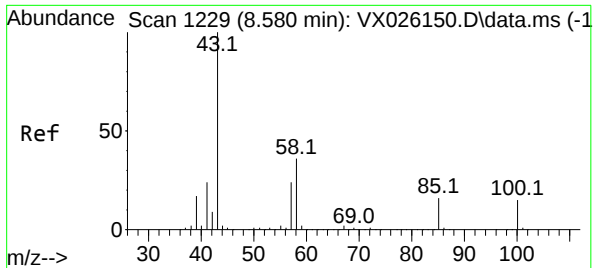
Tgt Ion: 98 Resp: 271235

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

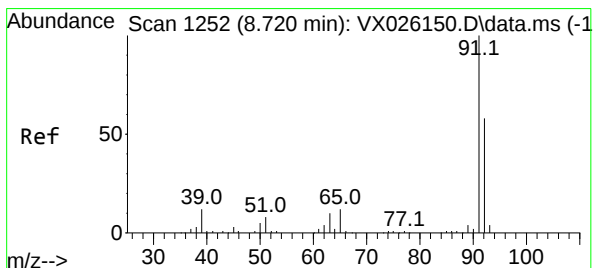
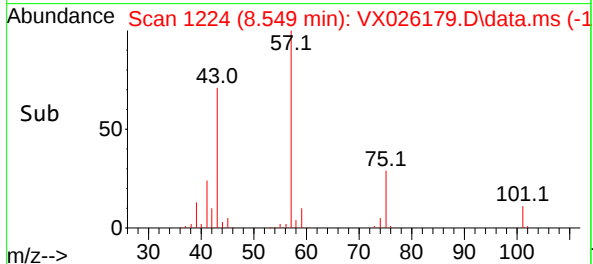
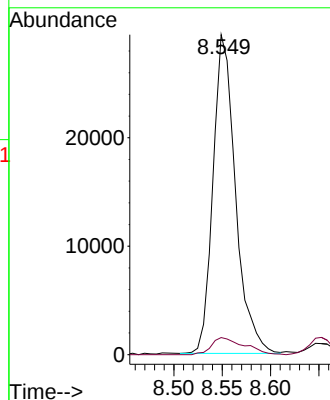
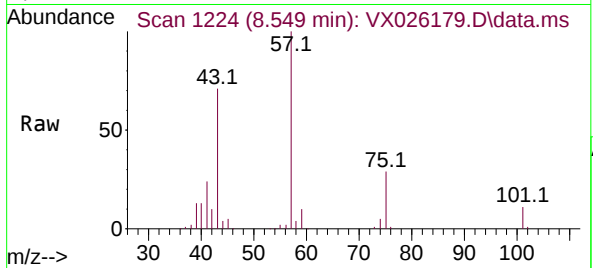




#51  
4-Methyl-2-Pentanone  
Concen: 17.124 ug/l  
RT: 8.549 min Scan# 11  
Delta R.T. -0.031 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

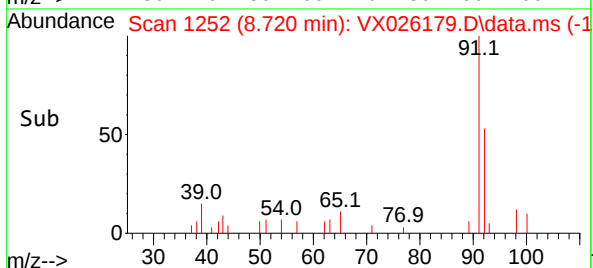
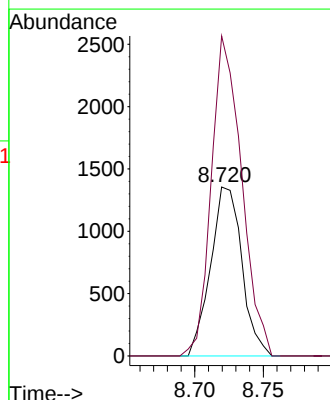
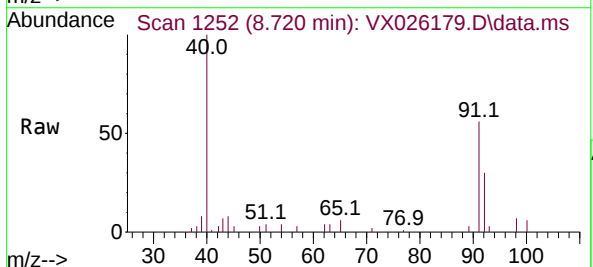
Instrument :  
MSVOA\_X  
ClientSampleId :  
P2-A

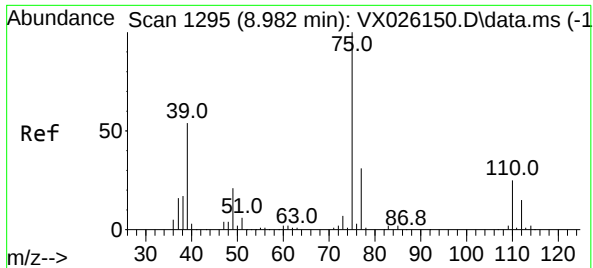
Tgt Ion: 43 Resp: 47458  
Ion Ratio Lower Upper  
43 100  
58 7.8 30.8 46.2#



#52  
Toluene  
Concen: 0.519 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Tgt Ion: 92 Resp: 2150  
Ion Ratio Lower Upper  
92 100  
91 183.4 136.0 204.0

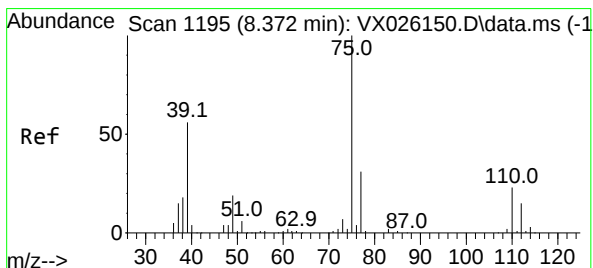
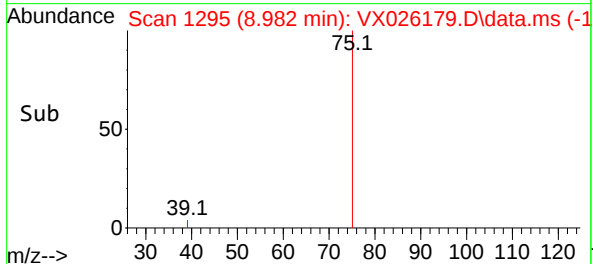
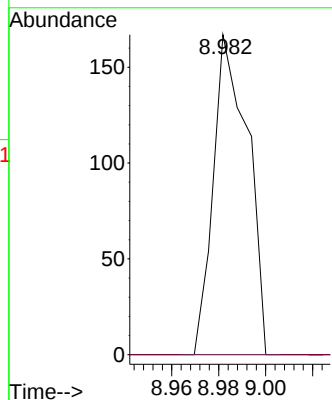
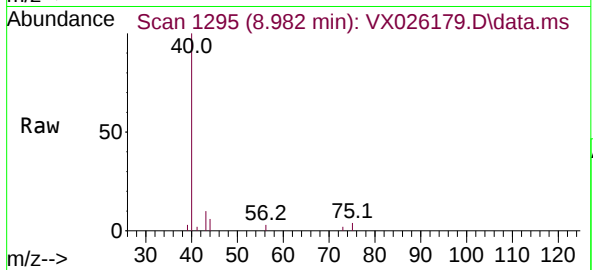




#53  
 t-1,3-Dichloropropene  
 Concen: 1.952 ug/l  
 RT: 8.982 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX026179.D  
 Acq: 30 Dec 2021 19:30

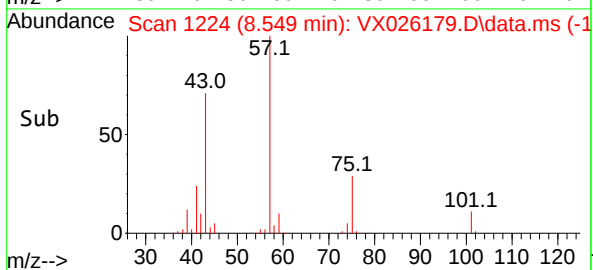
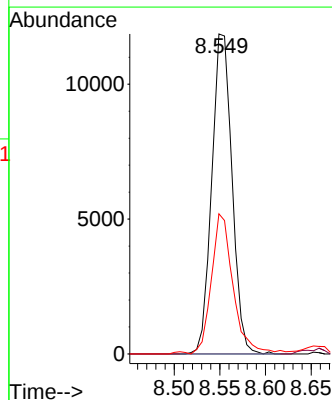
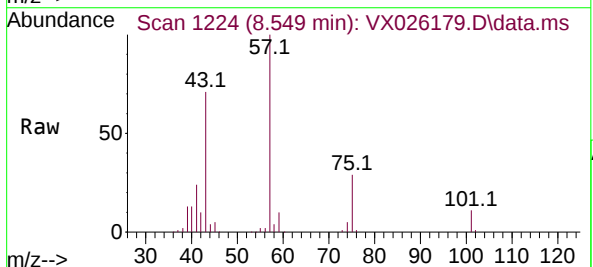
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 P2-A

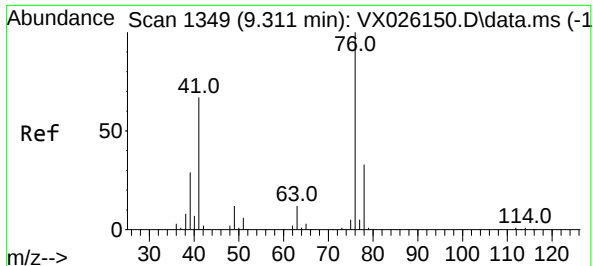
Tgt Ion: 75 Resp: 170  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.1 37.7#



#54  
 cis-1,3-Dichloropropene  
 Concen: 6.675 ug/l  
 RT: 8.549 min Scan# 1224  
 Delta R.T. 0.177 min  
 Lab File: VX026179.D  
 Acq: 30 Dec 2021 19:30

Tgt Ion: 75 Resp: 18315  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.3 37.9#  
 39 43.1 41.4 62.0





#57

1,3-Dichloropropane

Concen: 2.623 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX026179.D

Acq: 30 Dec 2021 19:30

Instrument :

MSVOA\_X

ClientSampleId :

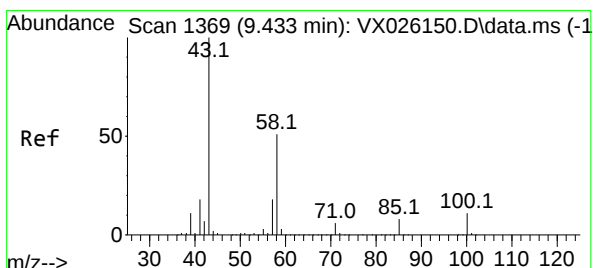
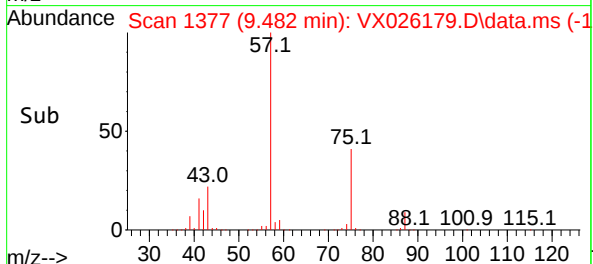
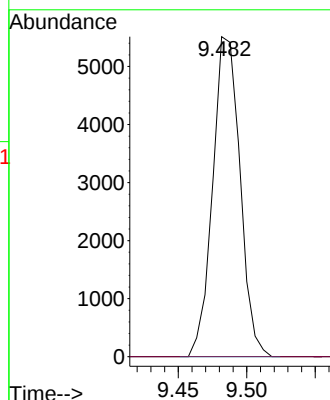
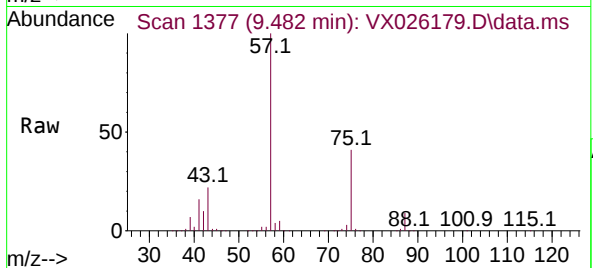
P2-A

Tgt Ion: 76 Resp: 7646

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#



#59

2-Hexanone

Concen: 55.493 ug/l

RT: 9.488 min Scan# 1378

Delta R.T. 0.055 min

Lab File: VX026179.D

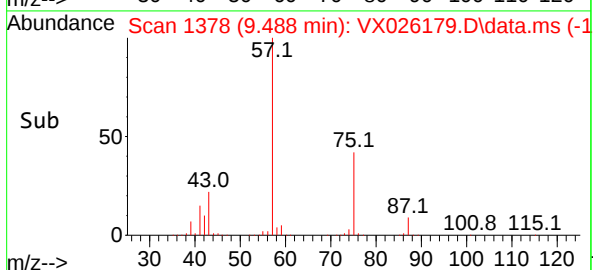
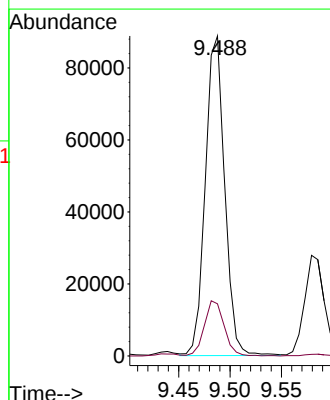
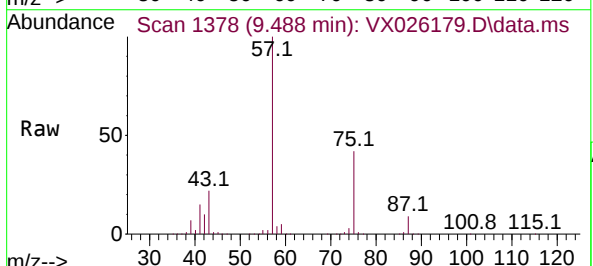
Acq: 30 Dec 2021 19:30

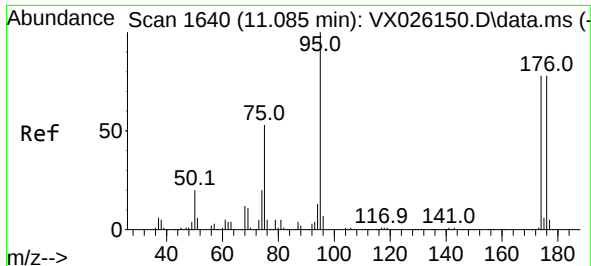
Tgt Ion: 43 Resp: 116496

Ion Ratio Lower Upper

43 100

58 17.8 26.9 80.6#

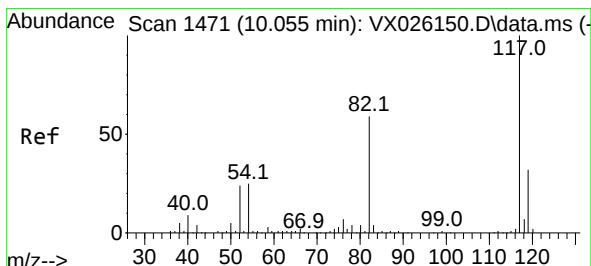
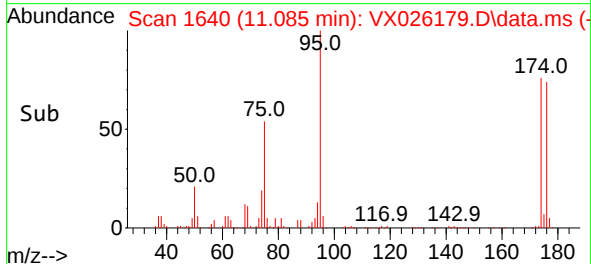
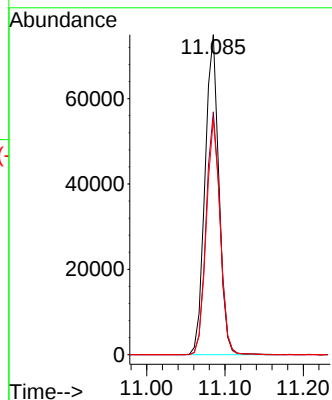
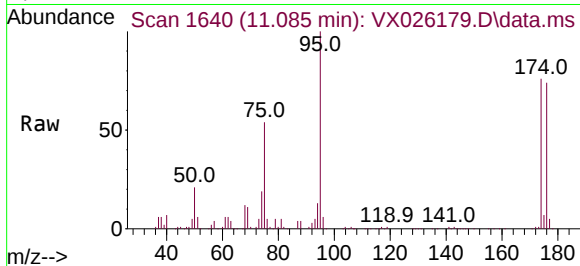




#62  
4-Bromofluorobenzene  
Concen: 47.641 ug/l  
RT: 11.085 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

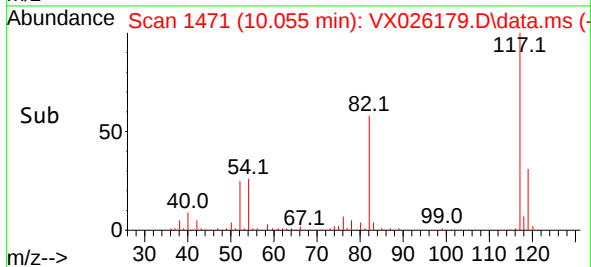
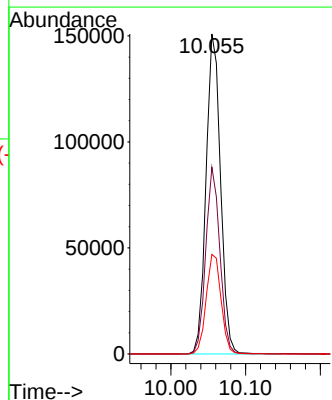
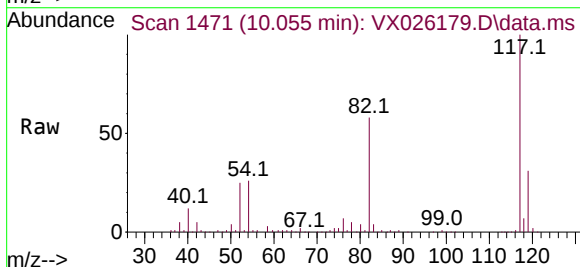
Instrument :  
MSVOA\_X  
ClientSampleId :  
P2-A

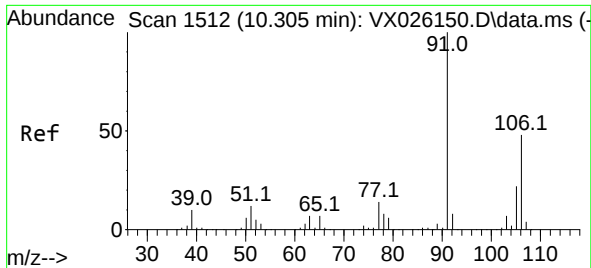
Tgt Ion: 95 Resp: 92173  
Ion Ratio Lower Upper  
95 100  
174 76.2 0.0 157.4  
176 73.3 0.0 154.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Tgt Ion: 117 Resp: 202819  
Ion Ratio Lower Upper  
117 100  
82 58.4 43.8 65.6  
119 31.1 25.2 37.8

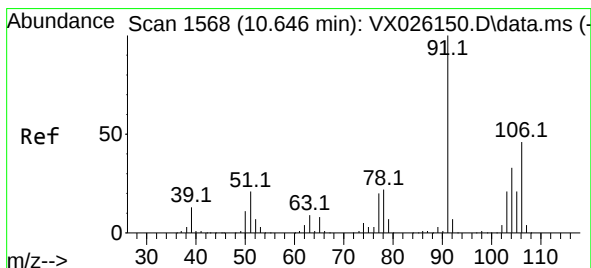
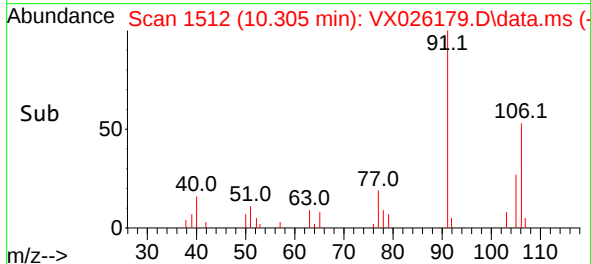
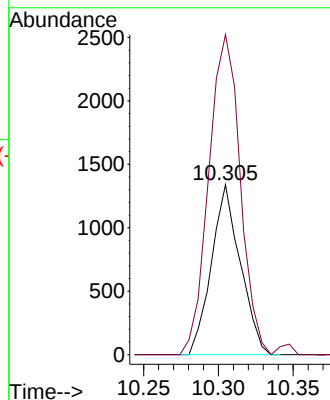
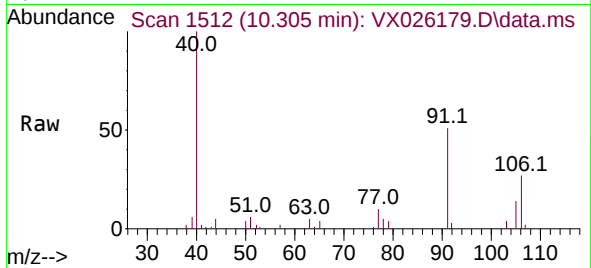




#68  
m/p-Xylenes  
Concen: 0.604 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

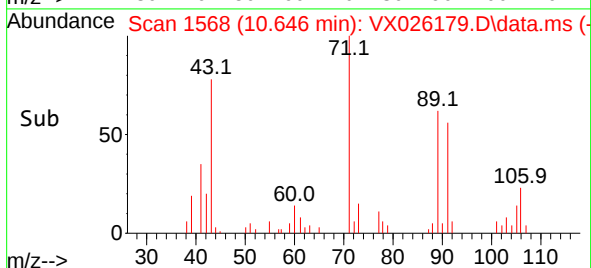
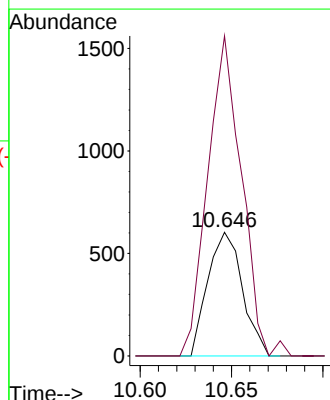
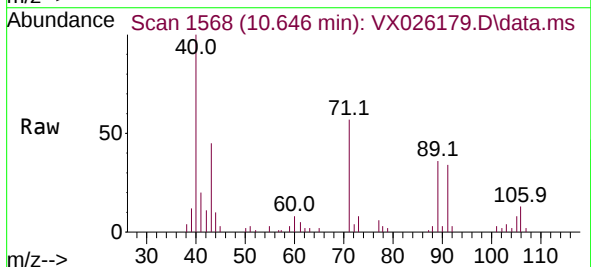
Instrument :  
MSVOA\_X  
ClientSampleId :  
P2-A

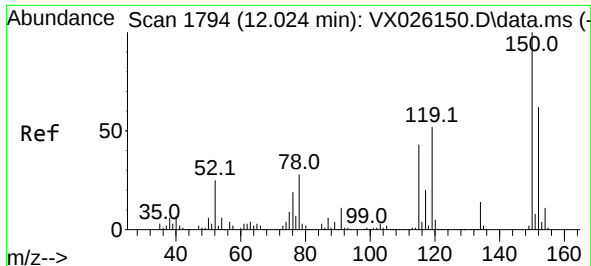
Tgt Ion:106 Resp: 1796  
Ion Ratio Lower Upper  
106 100  
91 205.5 158.6 238.0



#69  
o-Xylene  
Concen: 0.273 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Tgt Ion:106 Resp: 794  
Ion Ratio Lower Upper  
106 100  
91 253.4 105.5 316.4

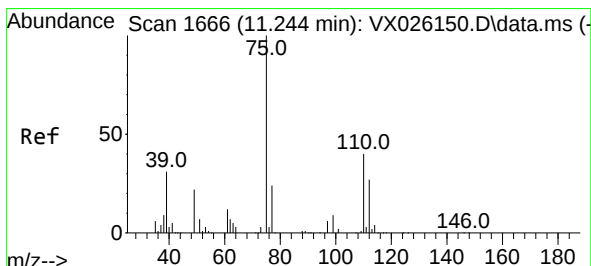
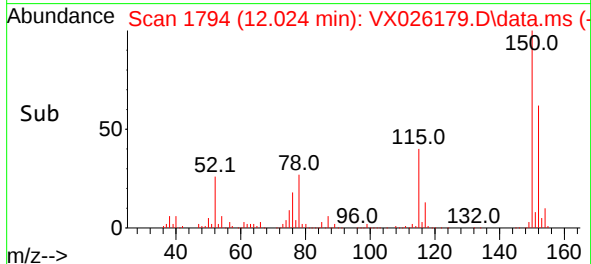
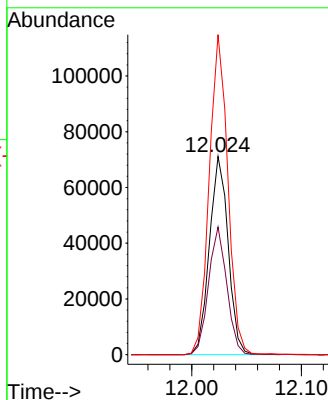
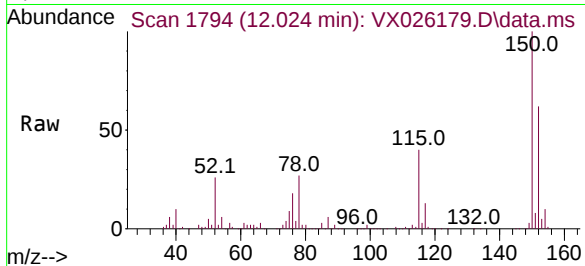




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

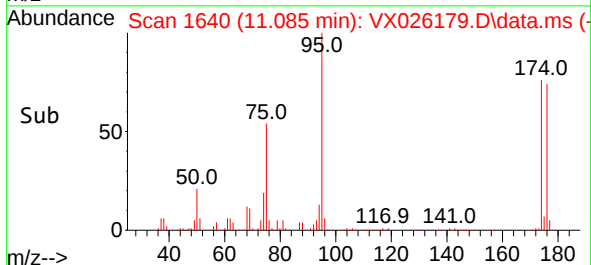
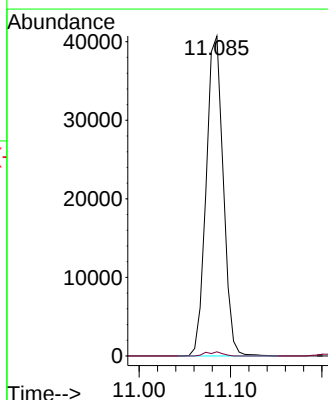
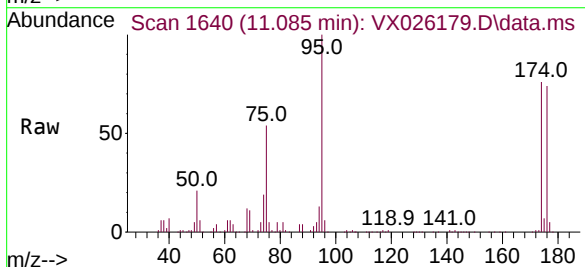
Instrument :  
MSVOA\_X  
ClientSampleId :  
P2-A

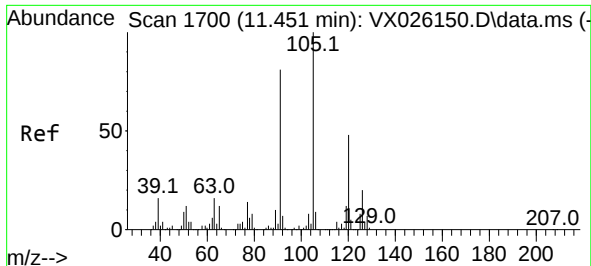
Tgt Ion:152 Resp: 84686  
Ion Ratio Lower Upper  
152 100  
115 62.8 41.3 123.9  
150 160.4 0.0 351.8



#76  
1,2,3-Trichloropropane  
Concen: 25.730 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.159 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Tgt Ion: 75 Resp: 52596  
Ion Ratio Lower Upper  
75 100  
77 1.2 19.0 57.0#

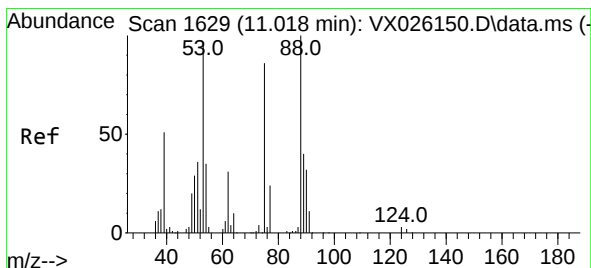
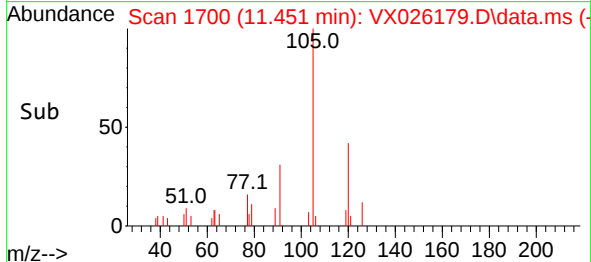
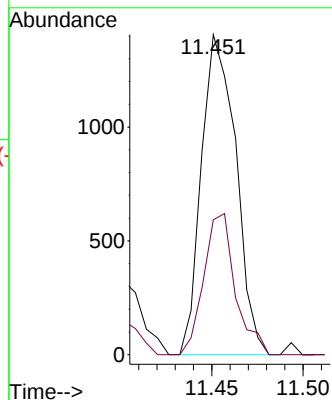
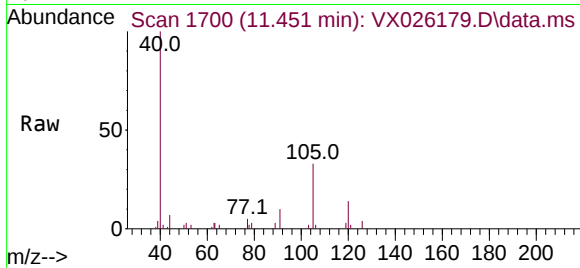




#80  
1,3,5-Trimethylbenzene  
Concen: 0.337 ug/l  
RT: 11.451 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

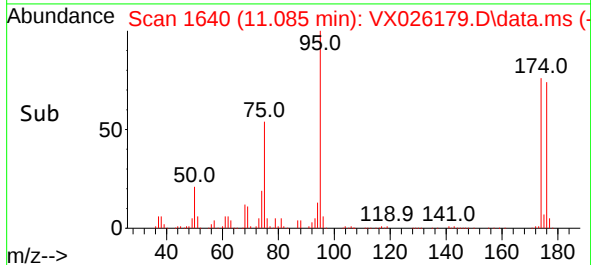
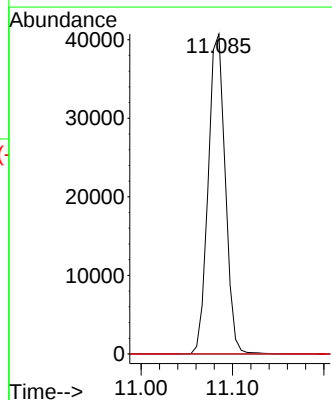
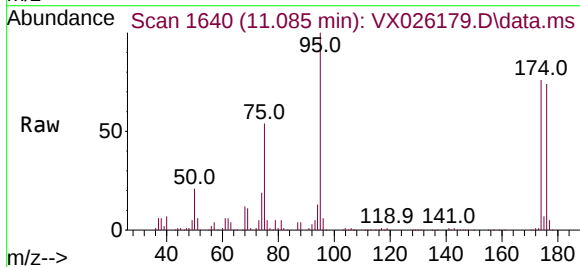
Instrument :  
MSVOA\_X  
ClientSampleId :  
P2-A

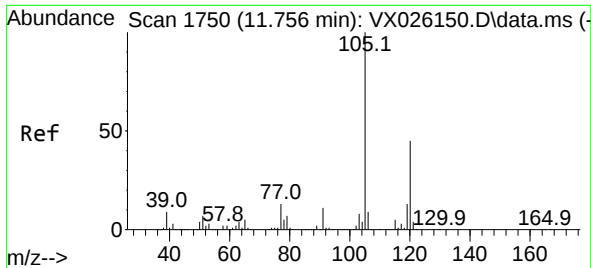
Tgt Ion:105 Resp: 1843  
Ion Ratio Lower Upper  
105 100  
120 40.5 24.9 74.7



#81  
trans-1,4-Dichloro-2-butene  
Concen: 74.439 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.067 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Tgt Ion: 75 Resp: 52596  
Ion Ratio Lower Upper  
75 100  
53 0.0 79.5 119.3#  
89 0.0 38.3 57.5#

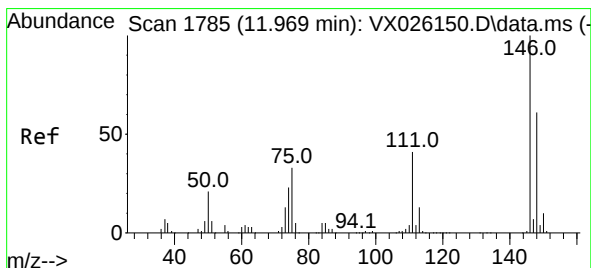
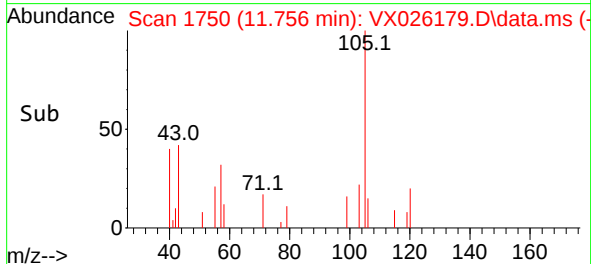
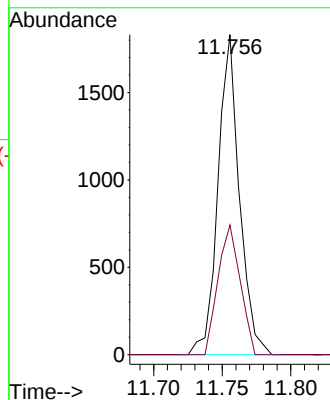
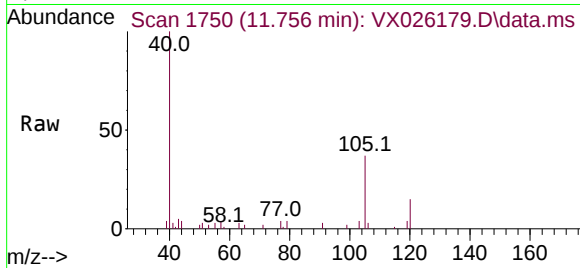




#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.364 ug/l  
 RT: 11.756 min Scan# 1750  
 Delta R.T. -0.000 min  
 Lab File: VX026179.D  
 Acq: 30 Dec 2021 19:30

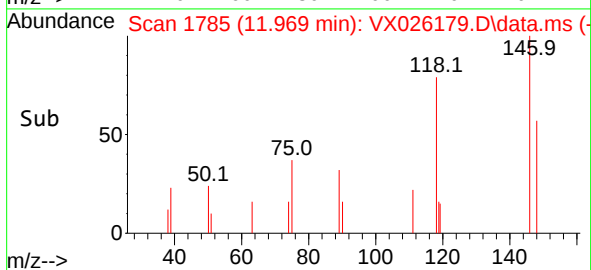
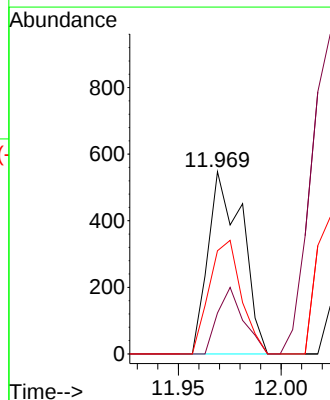
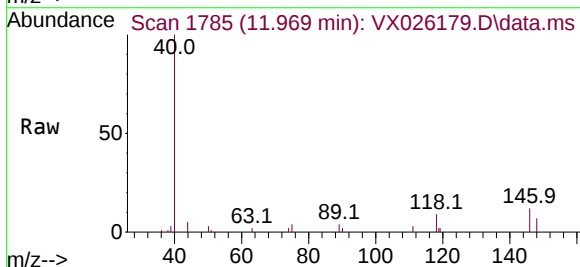
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 P2-A

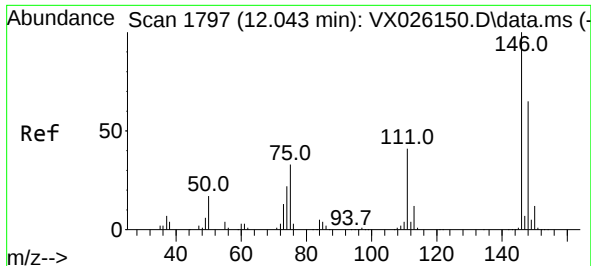
Tgt Ion:105 Resp: 1988  
 Ion Ratio Lower Upper  
 105 100  
 120 41.8 22.9 68.7



#87  
 1,3-Dichlorobenzene  
 Concen: 0.216 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. 0.000 min  
 Lab File: VX026179.D  
 Acq: 30 Dec 2021 19:30

Tgt Ion:146 Resp: 632  
 Ion Ratio Lower Upper  
 146 100  
 111 27.8 19.9 59.6  
 148 58.5 31.9 95.5

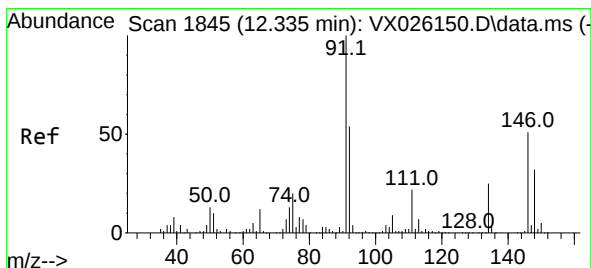
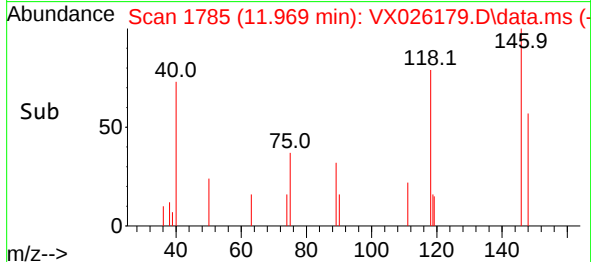
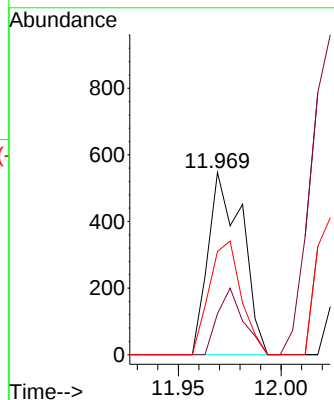
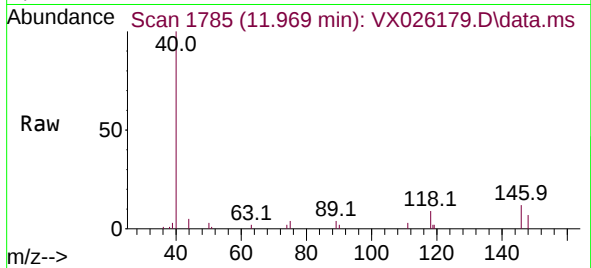




#88  
1,4-Dichlorobenzene  
Concen: 0.201 ug/l  
RT: 11.969 min Scan# 1797  
Delta R.T. -0.074 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

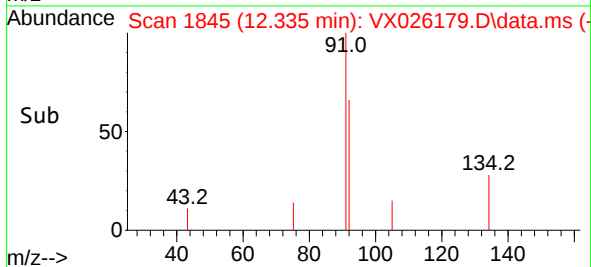
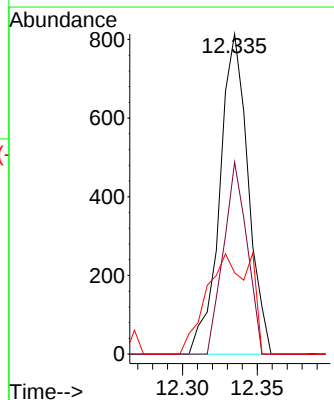
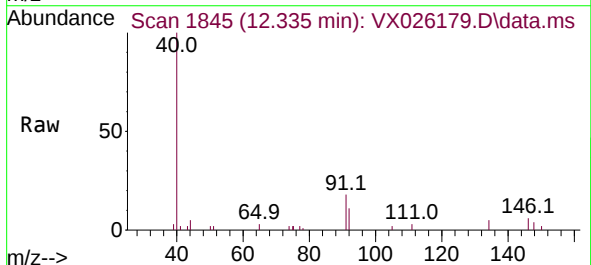
Instrument :  
MSVOA\_X  
ClientSampleId :  
P2-A

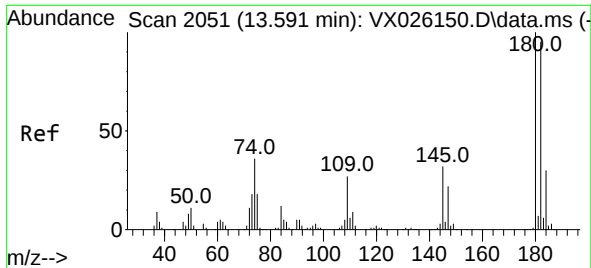
Tgt Ion:146 Resp: 632  
Ion Ratio Lower Upper  
146 100  
111 27.8 19.9 59.7  
148 58.5 31.9 95.7



#89  
n-Butylbenzene  
Concen: 0.219 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Tgt Ion: 91 Resp: 1074  
Ion Ratio Lower Upper  
91 100  
92 49.5 27.3 81.8  
134 48.1 13.5 40.4#

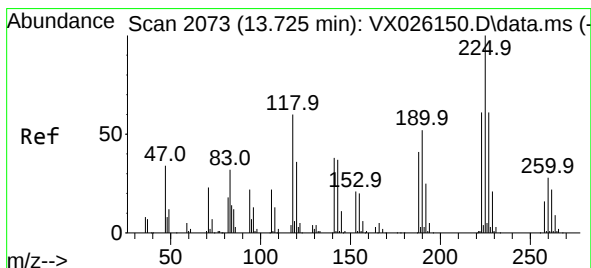
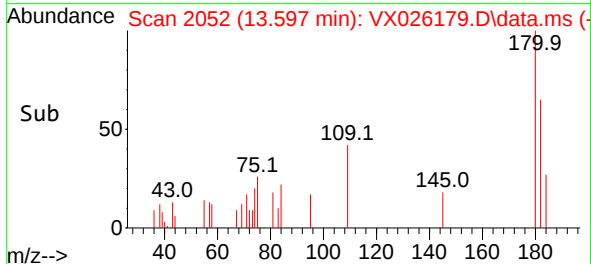
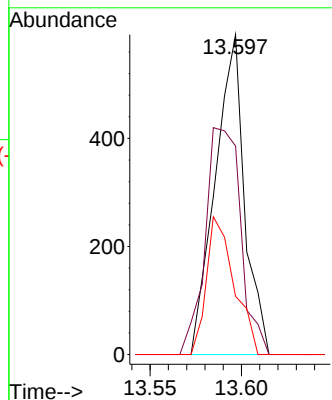
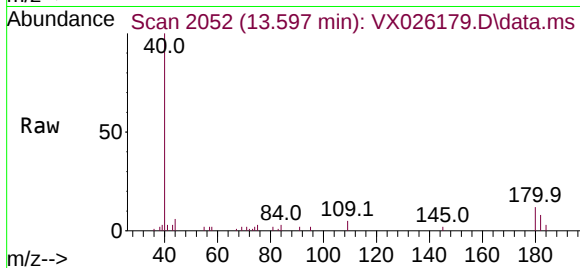




#93  
1,2,4-Trichlorobenzene  
Concen: 0.369 ug/l  
RT: 13.597 min Scan# 2051  
Delta R.T. 0.006 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

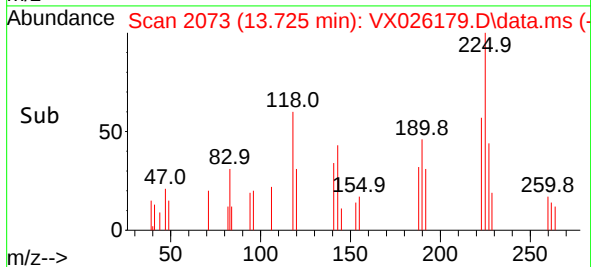
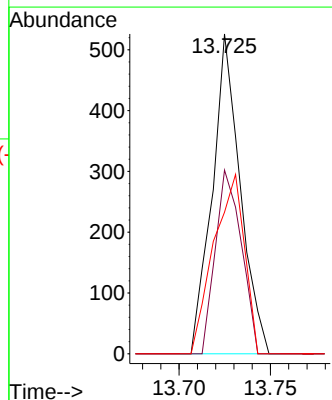
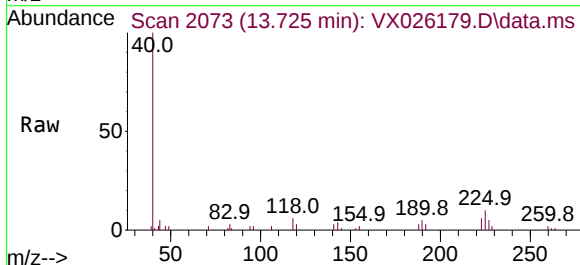
Instrument :  
MSVOA\_X  
ClientSampleId :  
P2-A

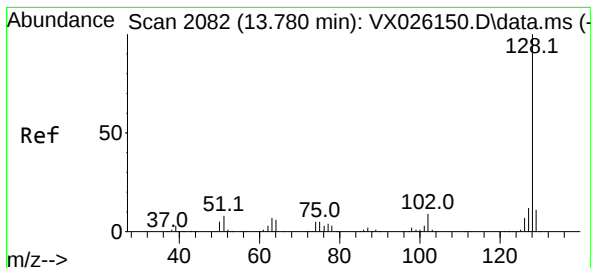
Tgt Ion:180 Resp: 662  
Ion Ratio Lower Upper  
180 100  
182 85.5 47.2 141.6  
145 40.6 16.3 48.9



#94  
Hexachlorobutadiene  
Concen: 0.751 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX026179.D  
Acq: 30 Dec 2021 19:30

Tgt Ion:225 Resp: 560  
Ion Ratio Lower Upper  
225 100  
223 53.2 31.6 95.0  
227 61.6 32.5 97.5





#95

Naphthalene

Concen: 0.581 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX026179.D

Acq: 30 Dec 2021 19:30

Instrument :

MSVOA\_X

ClientSampleId :

P2-A

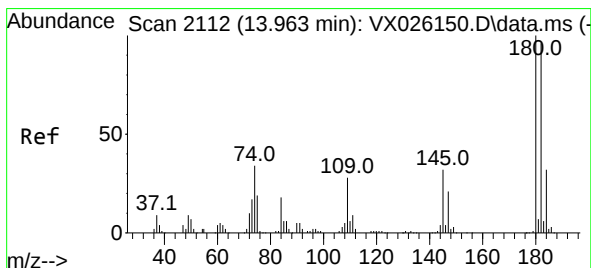
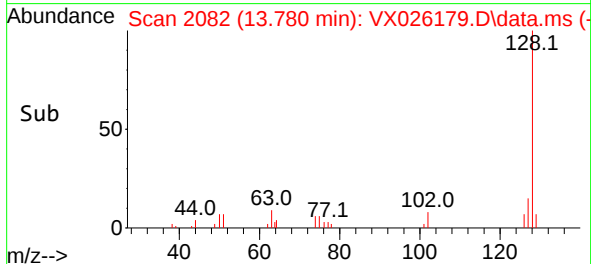
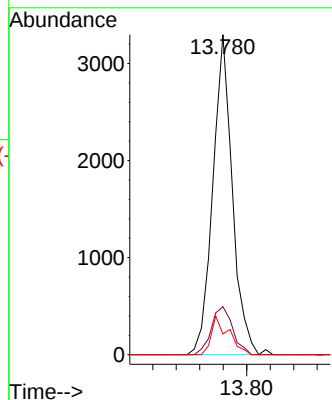
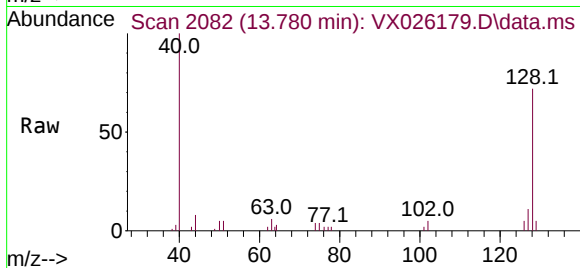
Tgt Ion:128 Resp: 3805

Ion Ratio Lower Upper

128 100

127 16.4 10.3 15.5#

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.323 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX026179.D

Acq: 30 Dec 2021 19:30

Tgt Ion:180 Resp: 590

Ion Ratio Lower Upper

180 100

182 81.5 47.5 142.6

145 30.5 16.7 50.1

