

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120121\  
 Data File : VX025410.D  
 Acq On : 01 Dec 2021 14:01  
 Operator : JC/MD  
 Sample : M4866-03DL 2X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 30913DL

Quant Time: Dec 02 08:27:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc      | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|------------|----------|
| -----                         |        |       |          |           |            |          |
| Internal Standards            |        |       |          |           |            |          |
| 1) Pentafluorobenzene         | 5.556  | 168   | 118795   | 50.000    | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763  | 114   | 194878   | 50.000    | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117   | 177697   | 50.000    | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 87277    | 50.000    | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |           |            |          |
| 33) 1,2-Dichloroethane-d4     | 5.958  | 65    | 66895    | 53.423    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 78 - 117 | Recovery  | = 106.840% |          |
| 35) Dibromofluoromethane      | 5.391  | 113   | 60270    | 50.405    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery  | = 100.820% |          |
| 50) Toluene-d8                | 8.653  | 98    | 227124   | 50.520    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 92 - 112 | Recovery  | = 101.040% |          |
| 62) 4-Bromofluorobenzene      | 11.079 | 95    | 81449    | 47.889    | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery  | = 95.780%  |          |
| Target Compounds              |        |       |          |           |            | Qvalue   |
| 5) Bromomethane               | 1.611  | 94    | 176      | 0.292     | ug/l       | 81       |
| 11) Tert butyl alcohol        | 2.946  | 59    | 1156     | Below Cal | #          | 72       |
| 13) Acrolein                  | 2.227  | 56    | 86       | 1.499     | ug/l #     | 1        |
| 16) Acetone                   | 2.379  | 43    | 25629    | 36.835    | ug/l       | 94       |
| 18) Methyl Acetate            | 2.709  | 43    | 453      | 0.204     | ug/l #     | 52       |
| 19) Methyl tert-butyl Ether   | 3.117  | 73    | 8074     | 2.105     | ug/l       | 92       |
| 20) Methylene Chloride        | 2.788  | 84    | 579      | 0.443     | ug/l #     | 81       |
| 22) Diisopropyl ether         | 3.763  | 45    | 1573     | 0.415     | ug/l #     | 78       |
| 23) Vinyl Acetate             | 3.763  | 43    | 858      | 0.281     | ug/l #     | 72       |
| 25) 2-Butanone                | 4.562  | 43    | 4203     | 4.178     | ug/l       | 97       |
| 31) Cyclohexane               | 5.476  | 56    | 560      | 0.289     | ug/l #     | 60       |
| 36) 1,1-Dichloropropene       | 5.556  | 75    | 7832     | 4.606     | ug/l #     | 51       |
| 37) Ethyl Acetate             | 4.721  | 43    | 549      | 0.284     | ug/l #     | 68       |
| 38) Carbon Tetrachloride      | 5.562  | 117   | 10952    | 5.848     | ug/l #     | 16       |
| 40) Benzene                   | 6.043  | 78    | 101188   | 19.646    | ug/l       | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43    | 550      | 0.272     | ug/l       | 93       |
| 52) Toluene                   | 8.720  | 92    | 350989   | 104.380   | ug/l       | 97       |
| 53) t-1,3-Dichloropropene     | 8.720  | 75    | 3677     | 1.832     | ug/l #     | 1        |
| 67) Ethyl Benzene             | 10.195 | 91    | 146778   | 23.456    | ug/l       | 96       |
| 68) m/p-Xylenes               | 10.305 | 106   | 222697   | 87.127    | ug/l       | 94       |
| 69) o-Xylene                  | 10.646 | 106   | 133162   | 53.229    | ug/l       | 92       |
| 70) Styrene                   | 10.640 | 104   | 7043     | 1.704     | ug/l #     | 1        |
| 73) Isopropylbenzene          | 10.963 | 105   | 12650    | 2.034     | ug/l       | 98       |
| 76) 1,2,3-Trichloropropane    | 11.384 | 75    | 2118     | 1.185     | ug/l #     | 1        |
| 78) n-propylbenzene           | 11.305 | 91    | 49595    | 7.103     | ug/l       | 96       |
| 79) 2-Chlorotoluene           | 11.378 | 91    | 31802    | 7.482     | ug/l #     | 41       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105   | 81092    | 15.510    | ug/l       | 95       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75    | 39315    | 55.415    | ug/l #     | 9        |
| 82) 4-Chlorotoluene           | 11.451 | 91    | 8721     | 1.797     | ug/l #     | 45       |
| 83) tert-Butylbenzene         | 11.756 | 119   | 48065    | 9.046     | ug/l #     | 64       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105   | 396507   | 76.730    | ug/l       | 95       |
| 85) sec-Butylbenzene          | 11.756 | 105   | 396507   | 61.381    | ug/l #     | 56       |
| 86) p-Isopropyltoluene        | 12.012 | 119   | 7175     | 1.293     | ug/l       | 97       |
| 89) n-Butylbenzene            | 12.329 | 91    | 25326    | 5.414     | ug/l #     | 31       |
| 90) Hexachloroethane          | 12.536 | 117   | 4227     | 4.133     | ug/l #     | 11       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.963 | 75    | 523      | 1.244     | ug/l #     | 1        |

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Sample : M4866-03DL 2X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
30913DL

Quant Time: Dec 02 08:27:48 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 17 15:36:16 2021  
Response via : Initial Calibration

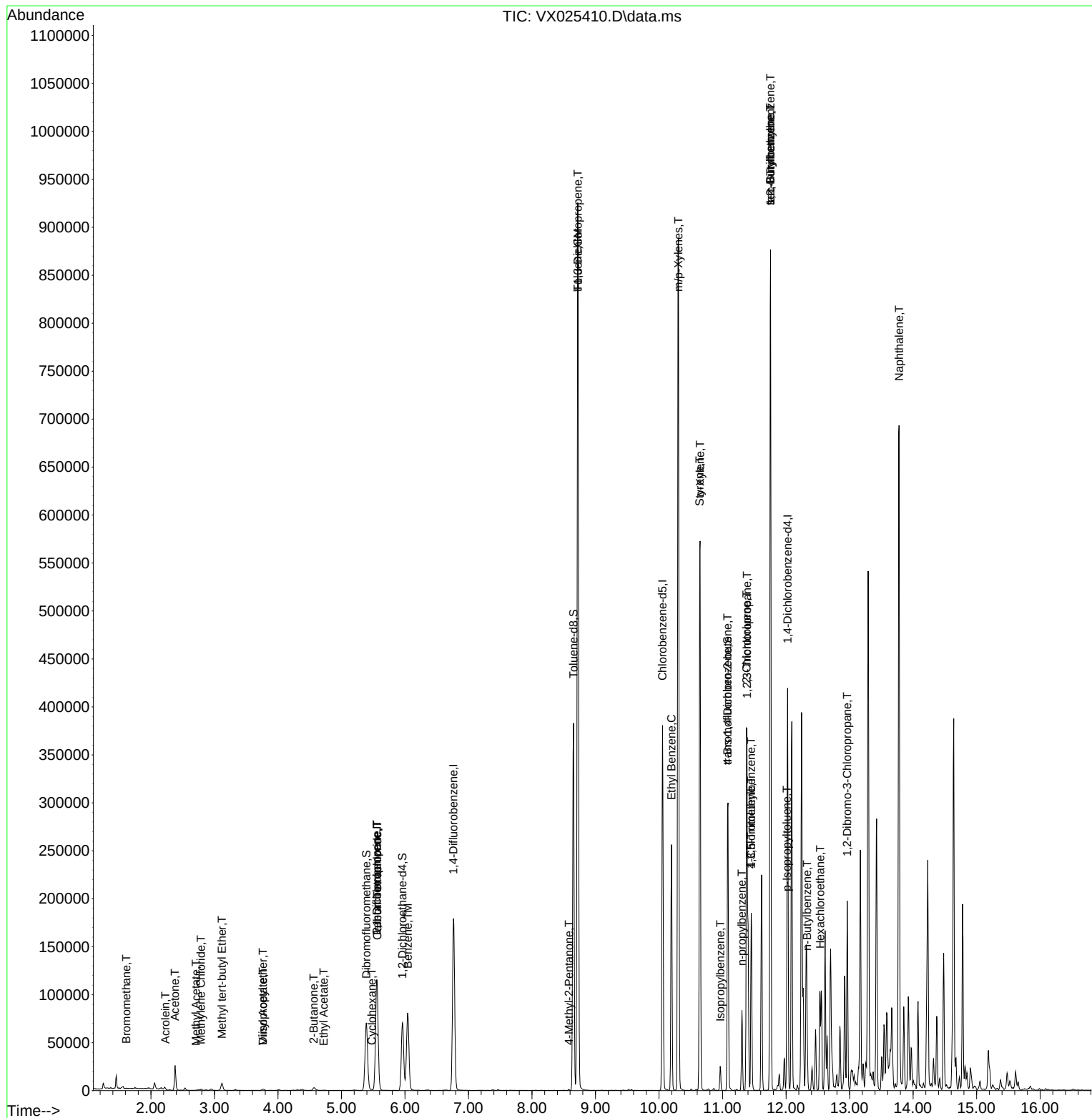
| Compound        | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------|--------|------|----------|--------|-------|----------|
| 95) Naphthalene | 13.780 | 128  | 447925   | 76.258 | ug/l  | 100      |

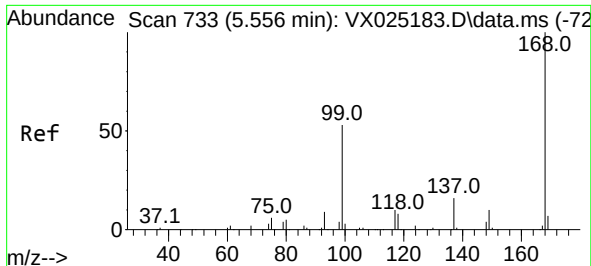
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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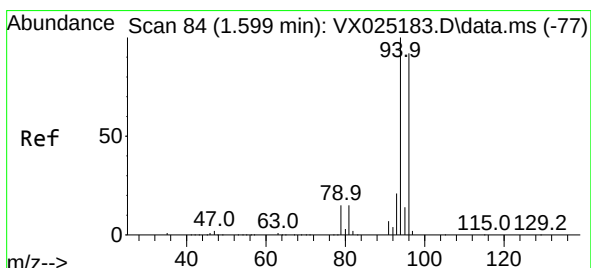
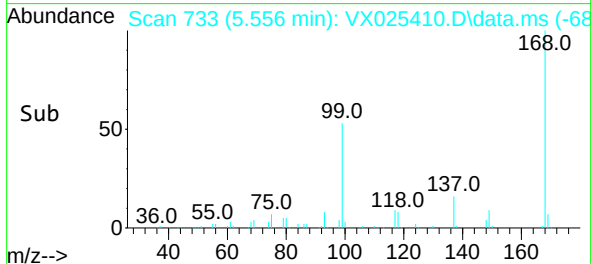
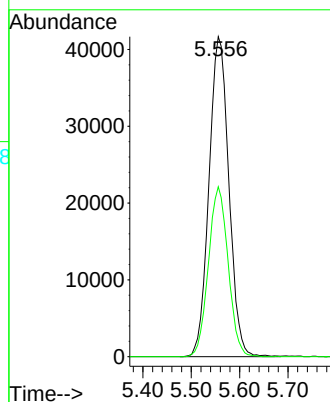
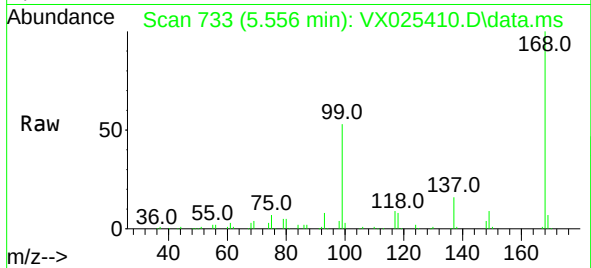




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

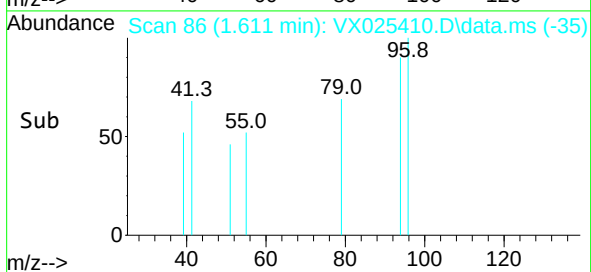
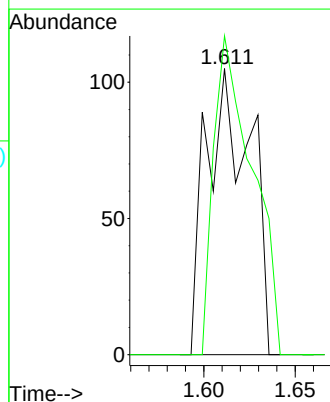
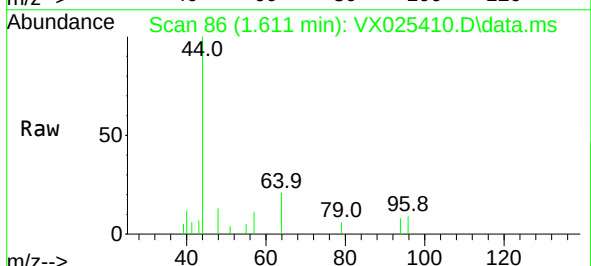
Instrument :  
MSVOA\_X  
ClientSampleId :  
30913DL

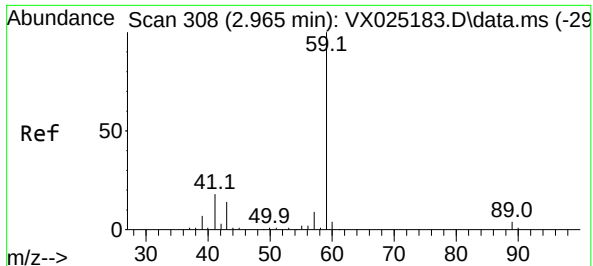
Tgt Ion:168 Resp: 118795  
Ion Ratio Lower Upper  
168 100  
99 53.1 46.4 69.6



#5  
Bromomethane  
Concen: 0.292 ug/l  
RT: 1.611 min Scan# 86  
Delta R.T. 0.012 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion: 94 Resp: 176  
Ion Ratio Lower Upper  
94 100  
96 111.4 74.8 112.2

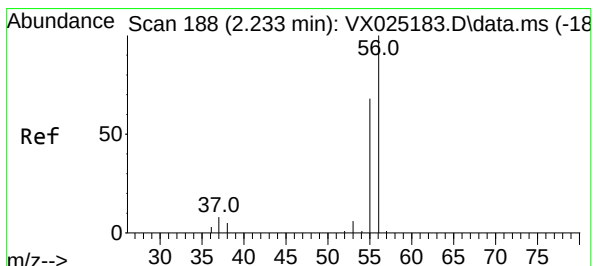
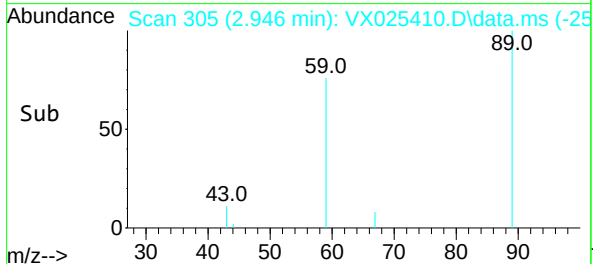
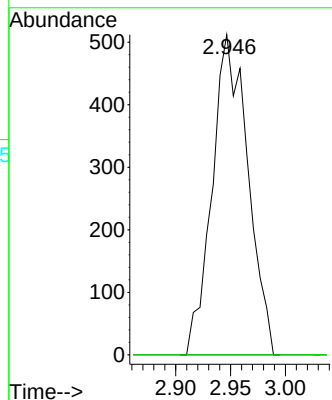
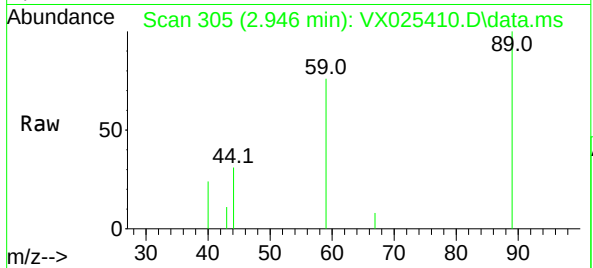




#11  
Tert butyl alcohol  
Concen: Below Cal  
RT: 2.946 min Scan# 308  
Delta R.T. -0.019 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

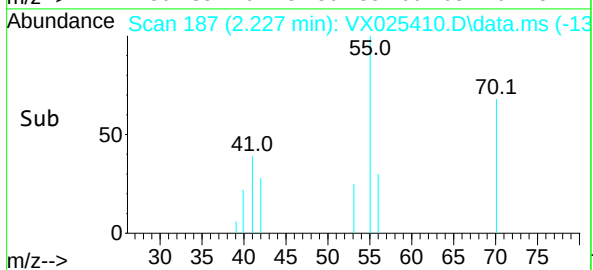
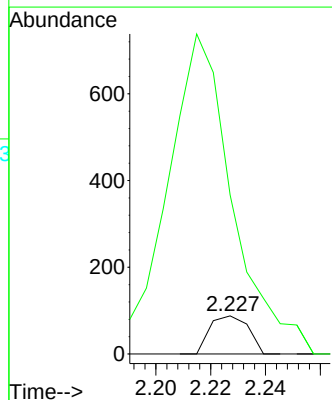
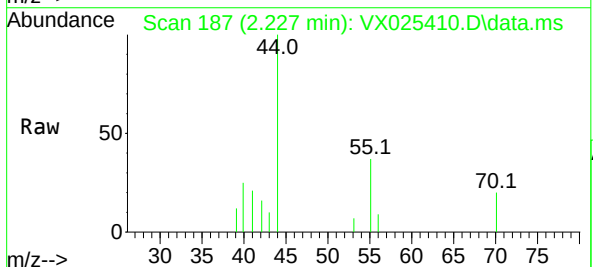
Instrument :  
MSVOA\_X  
ClientSampleId :  
30913DL

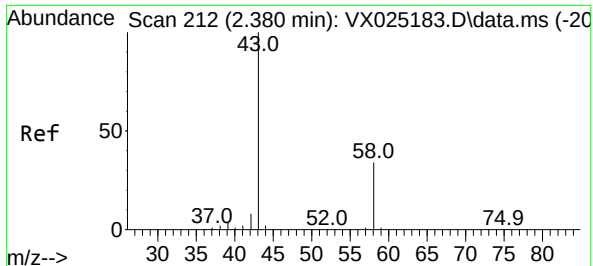
Tgt Ion: 59 Resp: 1156  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.5 12.7#



#13  
Acrolein  
Concen: 1.499 ug/l  
RT: 2.227 min Scan# 187  
Delta R.T. -0.006 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion: 56 Resp: 86  
Ion Ratio Lower Upper  
56 100  
55 1380.2 58.6 87.8#

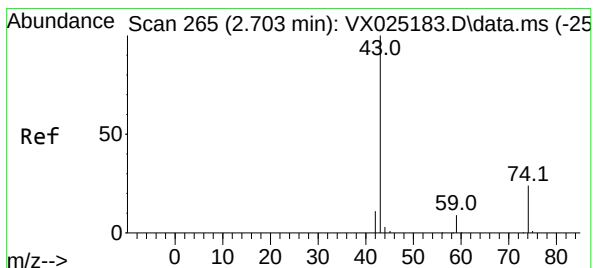
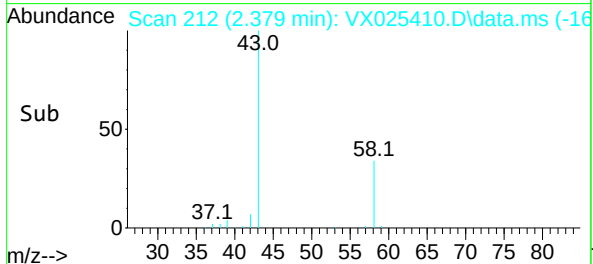
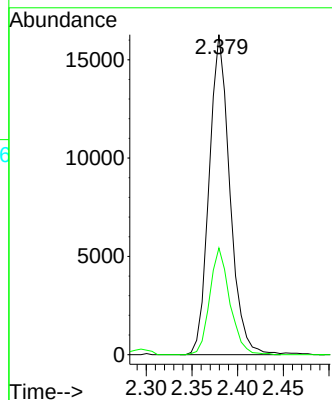
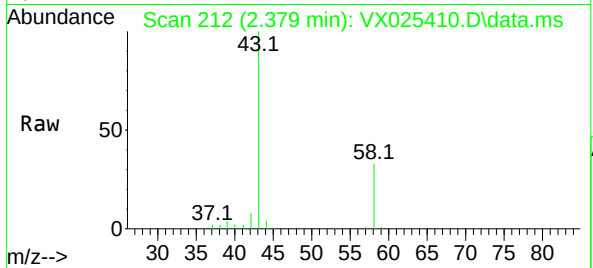




#16  
Acetone  
Concen: 36.835 ug/l  
RT: 2.379 min Scan# 212  
Delta R.T. -0.001 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

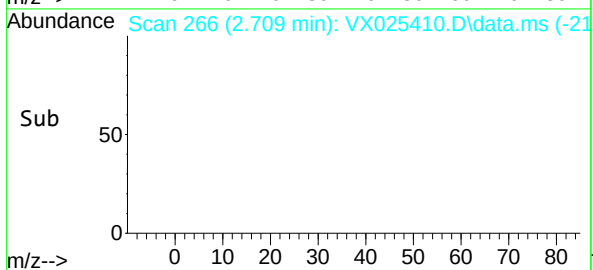
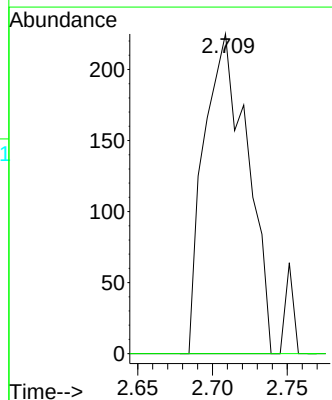
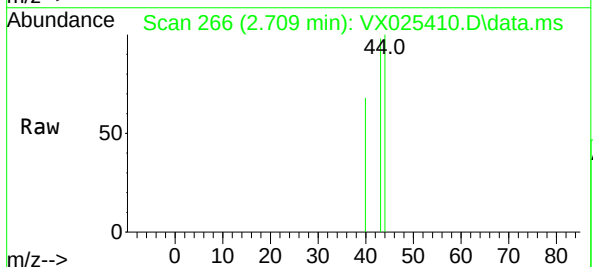
Instrument :  
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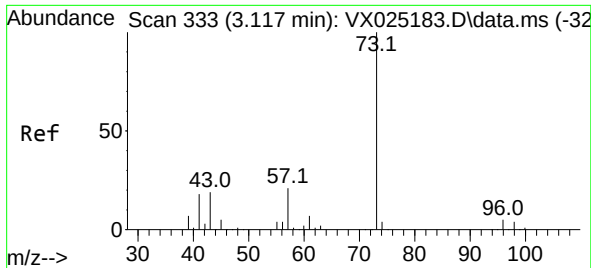
Tgt Ion: 43 Resp: 25629  
Ion Ratio Lower Upper  
43 100  
58 33.4 24.0 36.0



#18  
Methyl Acetate  
Concen: 0.204 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion: 43 Resp: 453  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.0 28.6#

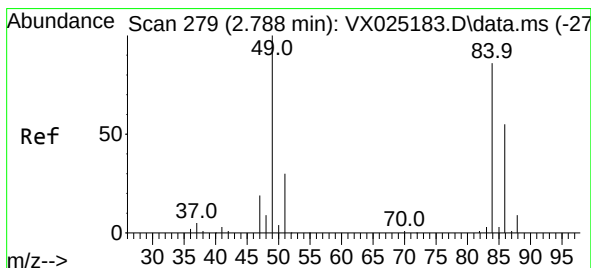
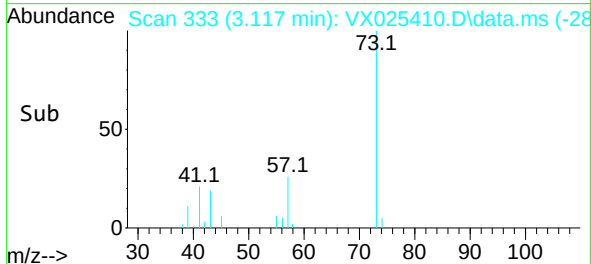
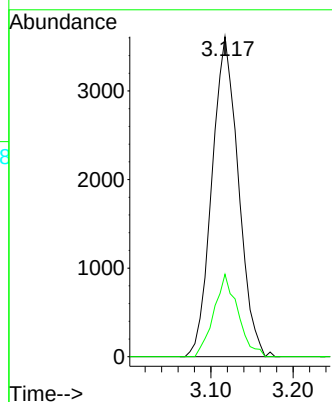
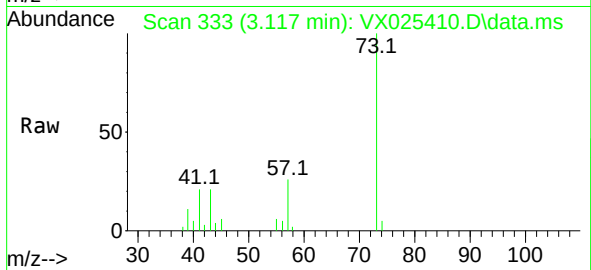




#19  
Methyl tert-butyl Ether  
Concen: 2.105 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

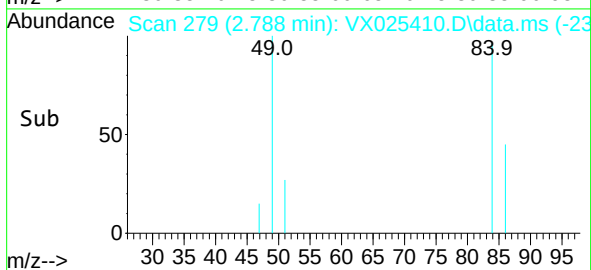
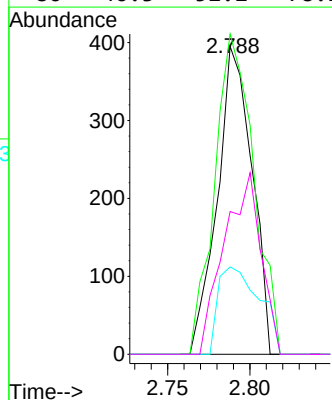
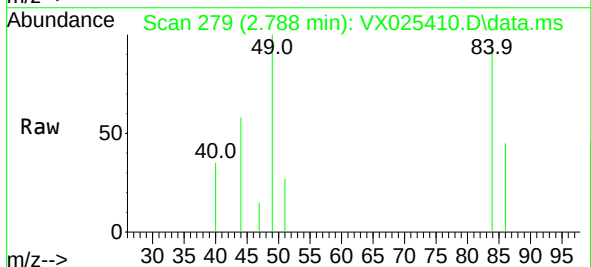
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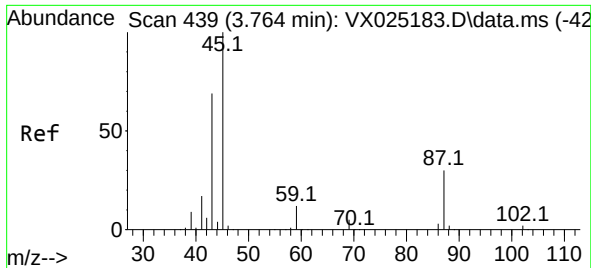
Tgt Ion: 73 Resp: 8074  
Ion Ratio Lower Upper  
73 100  
57 25.7 17.5 26.3



#20  
Methylene Chloride  
Concen: 0.443 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion: 84 Resp: 579  
Ion Ratio Lower Upper  
84 100  
49 104.1 98.2 147.2  
51 28.4 30.2 45.4#  
86 46.3 52.2 78.2#

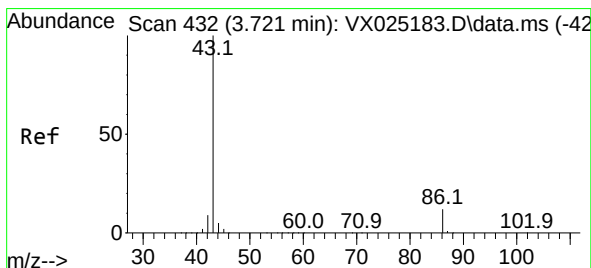
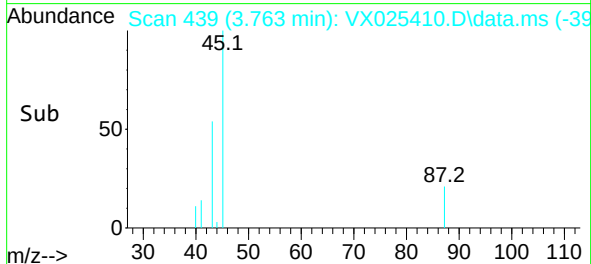
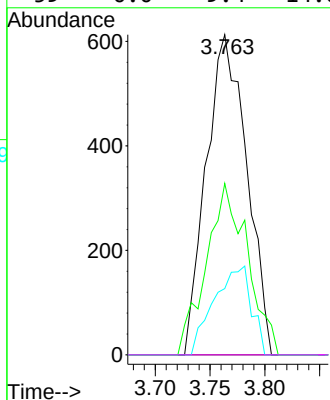
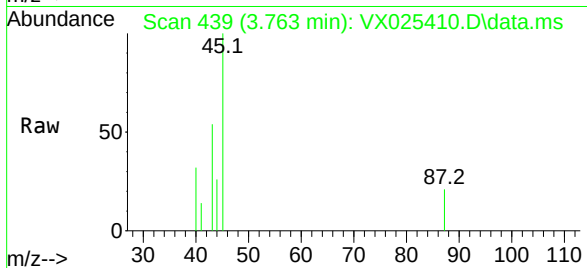




#22  
Diisopropyl ether  
Concen: 0.415 ug/l  
RT: 3.763 min Scan# 41  
Delta R.T. -0.001 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

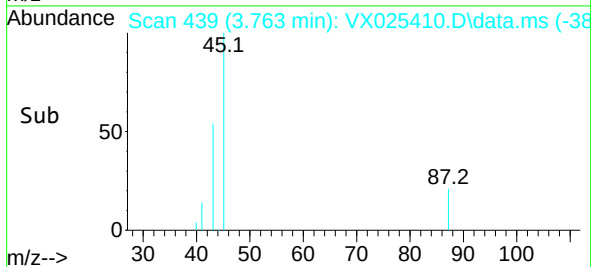
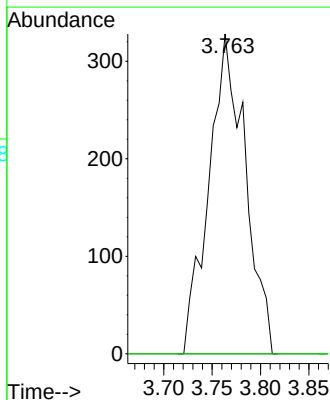
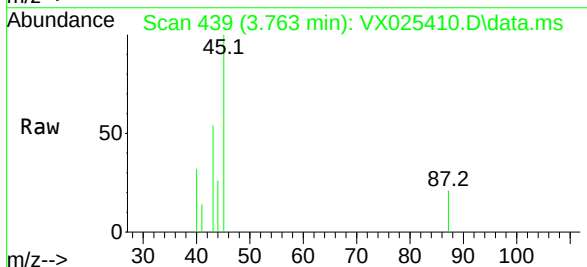
Instrument :  
MSVOA\_X  
ClientSampleId :  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 1573  |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 43       | 53.5  | 58.3  | 87.5# |
| 87       | 20.7  | 23.7  | 35.5# |
| 59       | 0.0   | 9.4   | 14.0# |

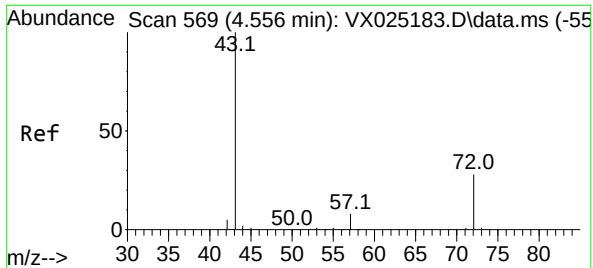


#23  
Vinyl Acetate  
Concen: 0.281 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.042 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 858   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 86       | 0.0   | 8.2   | 12.4# |



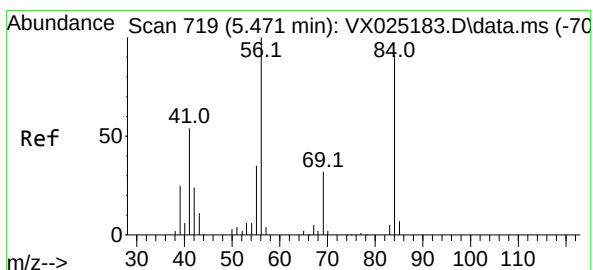
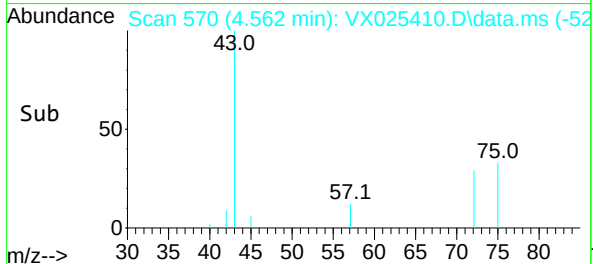
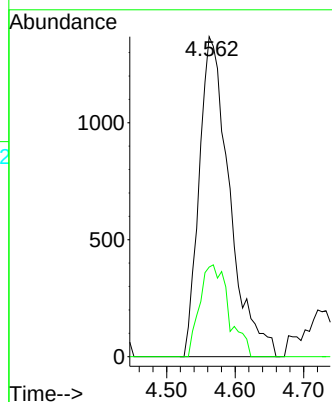
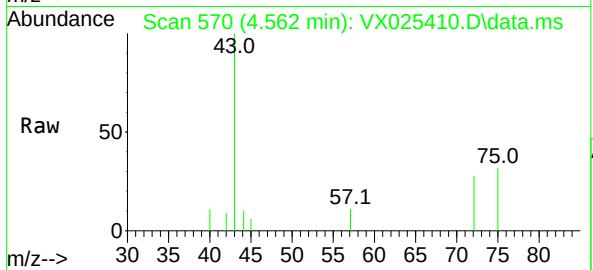




#25  
2-Butanone  
Concen: 4.178 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

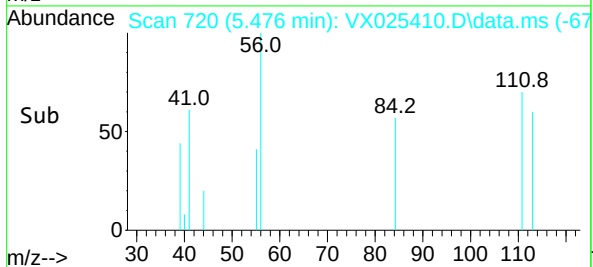
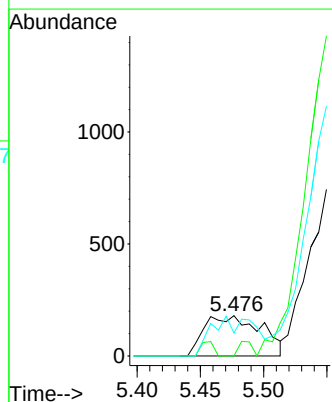
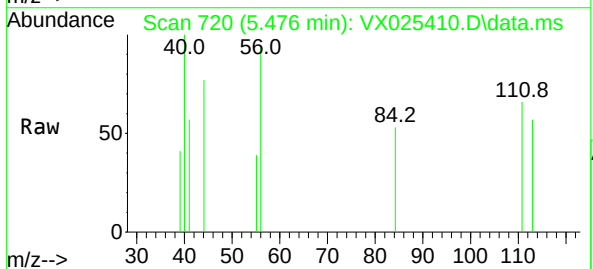
Instrument :  
MSVOA\_X  
ClientSampleId :  
30913DL

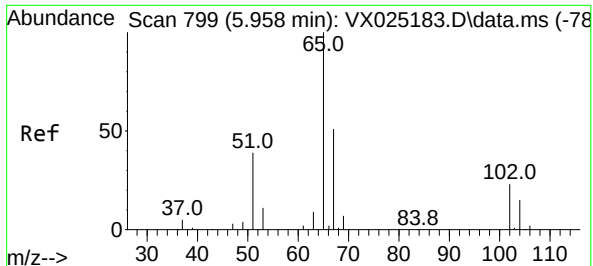
Tgt Ion: 43 Resp: 4203  
Ion Ratio Lower Upper  
43 100  
72 28.0 21.2 31.8



#31  
Cyclohexane  
Concen: 0.289 ug/l  
RT: 5.476 min Scan# 720  
Delta R.T. 0.005 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion: 56 Resp: 560  
Ion Ratio Lower Upper  
56 100  
69 0.0 24.2 36.2#  
84 56.7 71.5 107.3#





#33

1,2-Dichloroethane-d4

Concen: 53.423 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025410.D

Acq: 01 Dec 2021 14:01

Instrument :

MSVOA\_X

ClientSampleId :

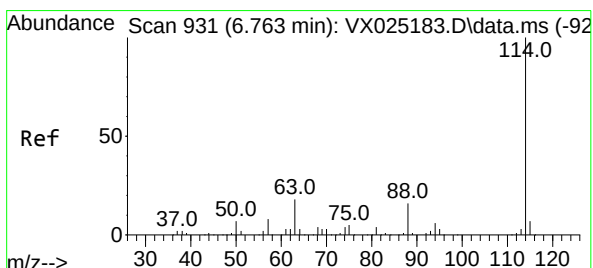
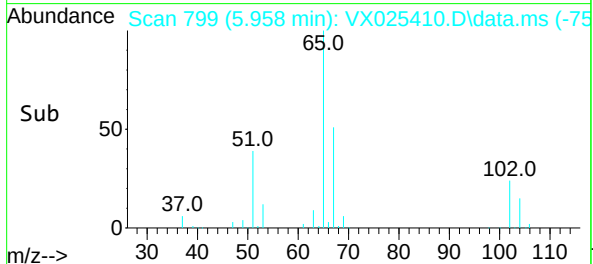
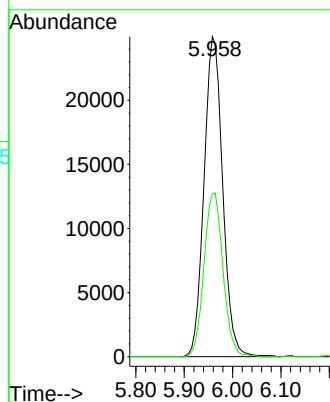
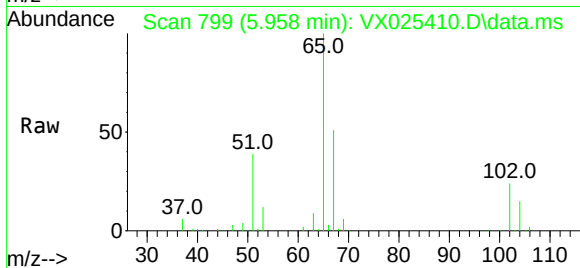
30913DL

Tgt Ion: 65 Resp: 66895

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025410.D

Acq: 01 Dec 2021 14:01

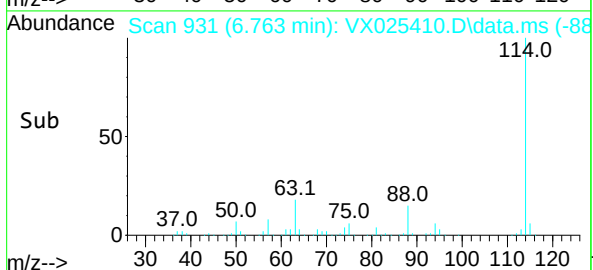
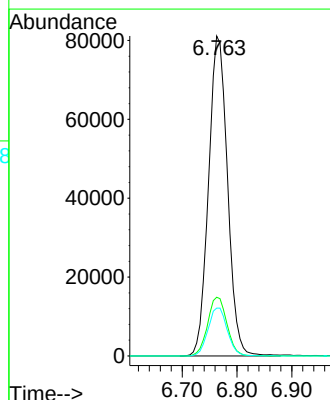
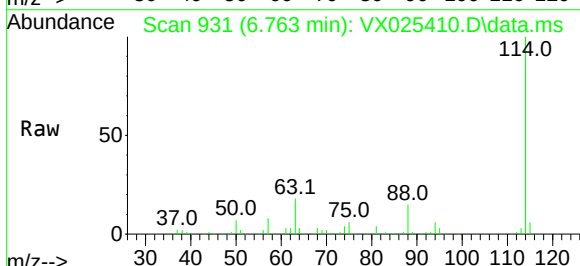
Tgt Ion: 114 Resp: 194878

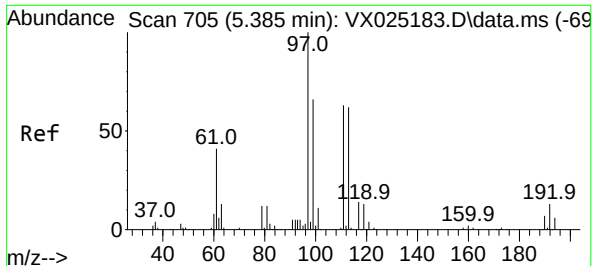
Ion Ratio Lower Upper

114 100

63 18.3 0.0 41.0

88 15.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.405 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025410.D

Acq: 01 Dec 2021 14:01

Instrument :

MSVOA\_X

ClientSampleId :

30913DL

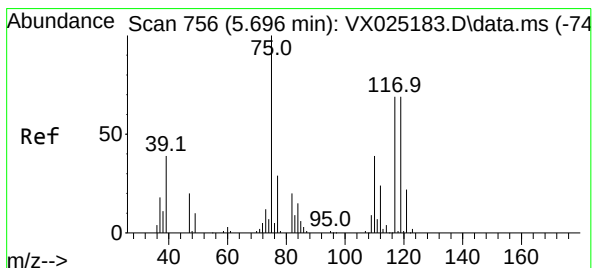
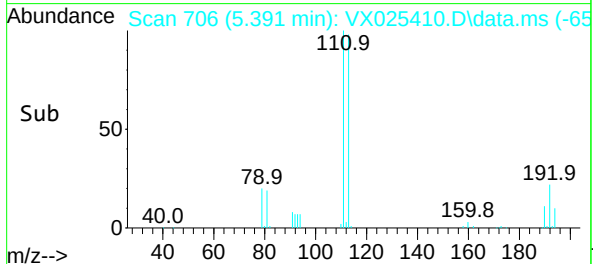
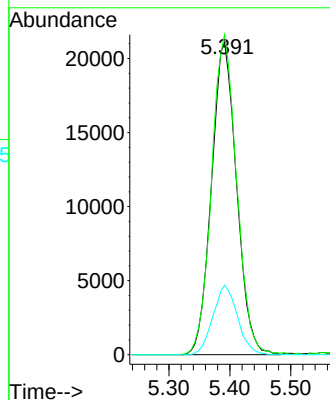
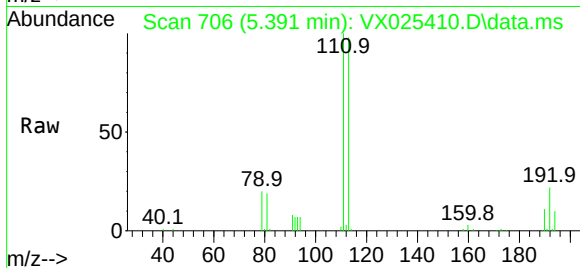
Tgt Ion:113 Resp: 60270

Ion Ratio Lower Upper

113 100

111 102.7 82.1 123.1

192 21.7 15.6 23.4



#36

1,1-Dichloropropene

Concen: 4.606 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX025410.D

Acq: 01 Dec 2021 14:01

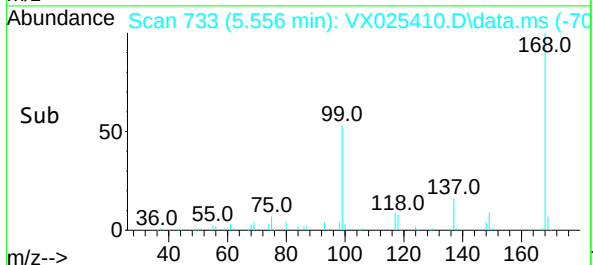
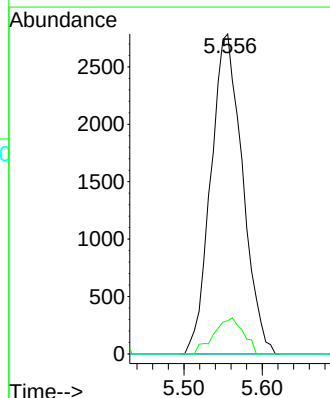
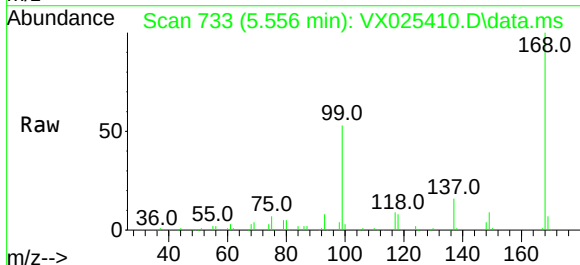
Tgt Ion: 75 Resp: 7832

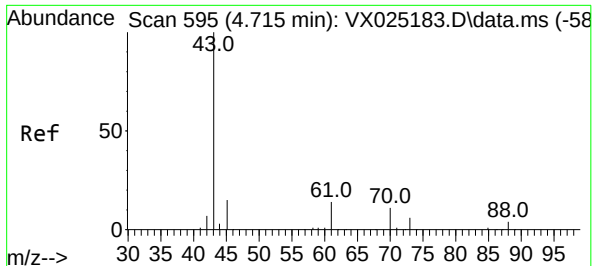
Ion Ratio Lower Upper

75 100

110 10.5 18.1 54.3#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.284 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025410.D

Acq: 01 Dec 2021 14:01

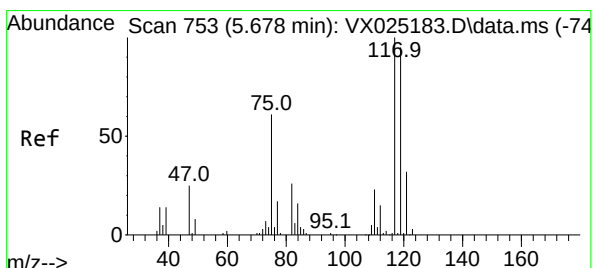
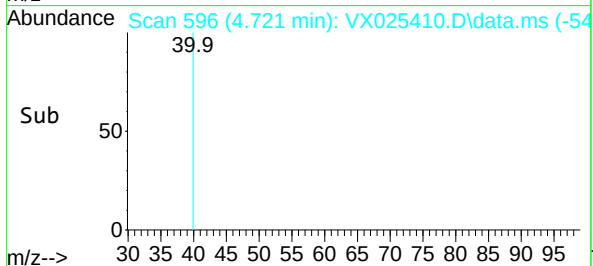
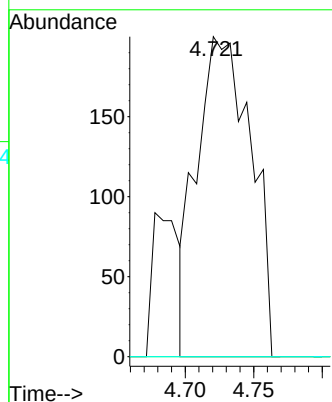
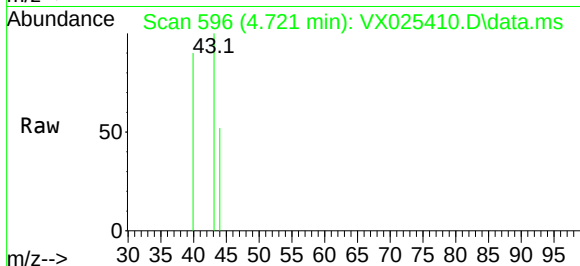
Instrument :

MSVOA\_X

ClientSampleId :

30913DL

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 549         |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 61          | 0.0   | 11.4 17.0#  |
| 70          | 0.0   | 8.6 12.8#   |



#38

Carbon Tetrachloride

Concen: 5.848 ug/l

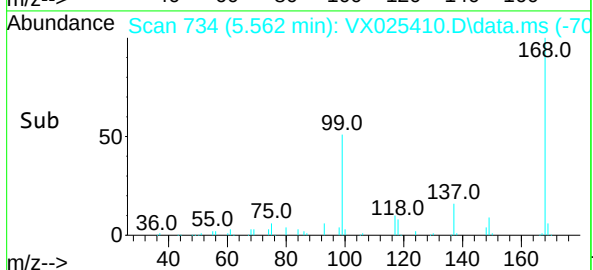
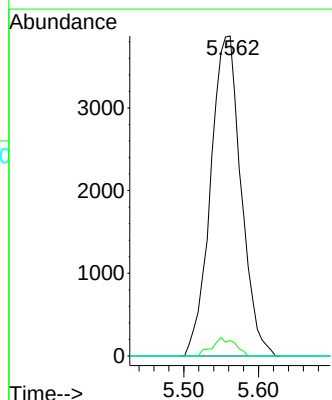
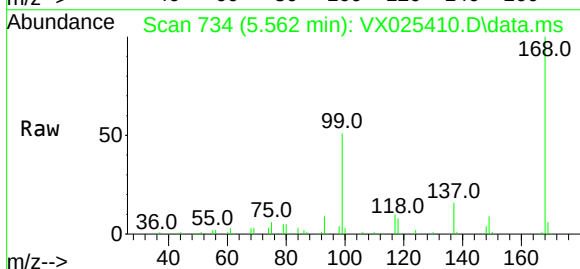
RT: 5.562 min Scan# 734

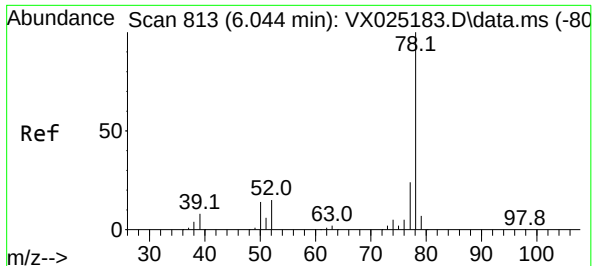
Delta R.T. -0.116 min

Lab File: VX025410.D

Acq: 01 Dec 2021 14:01

|              |       |             |
|--------------|-------|-------------|
| Tgt Ion: 117 | Resp: | 10952       |
| Ion          | Ratio | Lower Upper |
| 117          | 100   |             |
| 119          | 4.8   | 75.6 113.4# |
| 121          | 0.0   | 23.7 35.5#  |

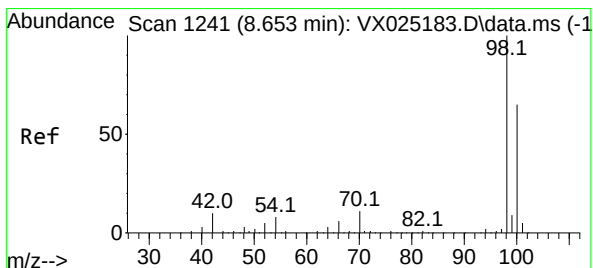
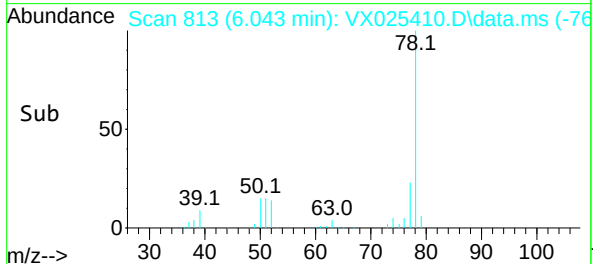
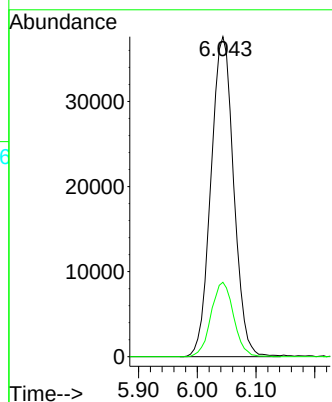
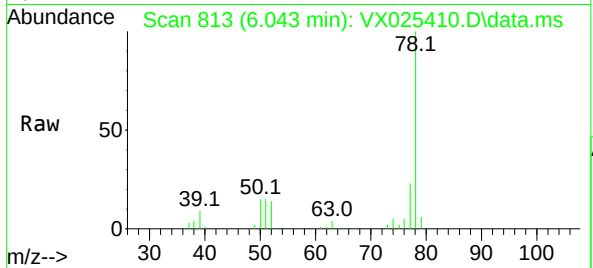




#40  
Benzene  
Concen: 19.646 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. -0.001 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

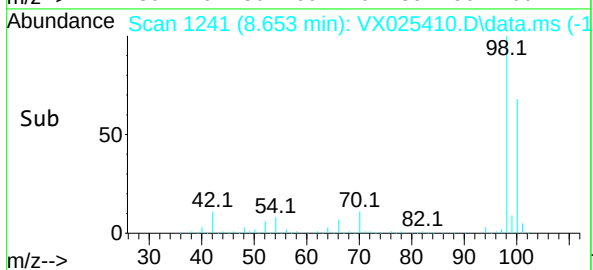
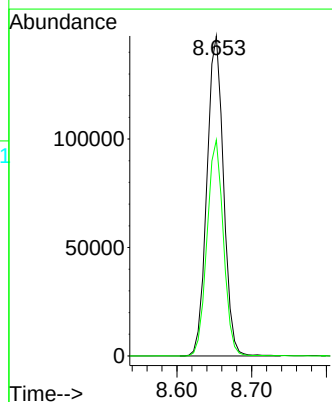
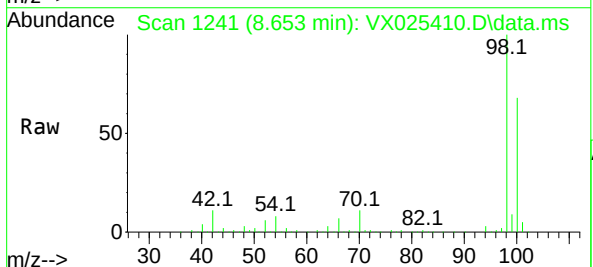
Instrument :  
MSVOA\_X  
ClientSampleId :  
30913DL

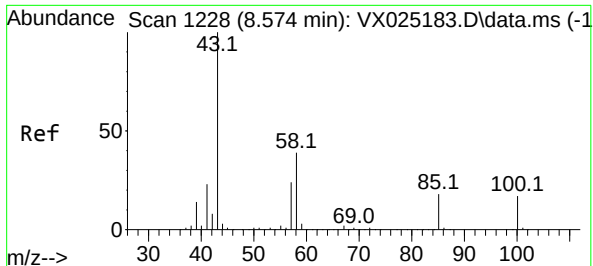
Tgt Ion: 78 Resp: 101188  
Ion Ratio Lower Upper  
78 100  
77 23.3 18.3 27.5



#50  
Toluene-d8  
Concen: 50.520 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion: 98 Resp: 227124  
Ion Ratio Lower Upper  
98 100  
100 66.7 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 0.272 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025410.D

Acq: 01 Dec 2021 14:01

Instrument :

MSVOA\_X

ClientSampleId :

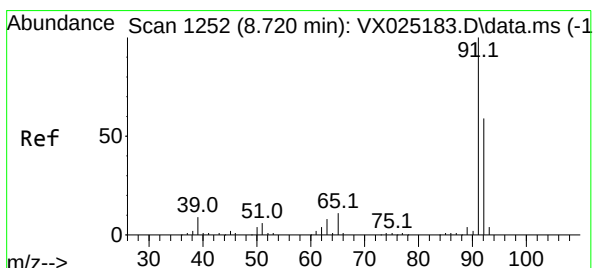
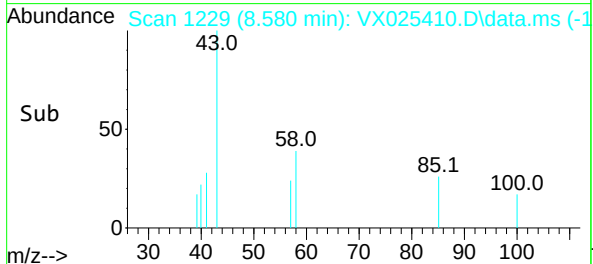
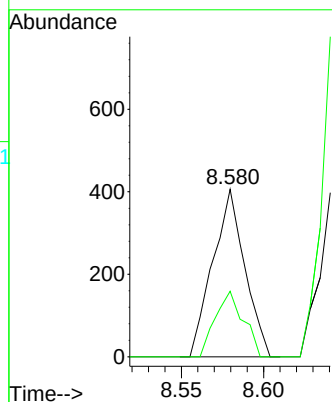
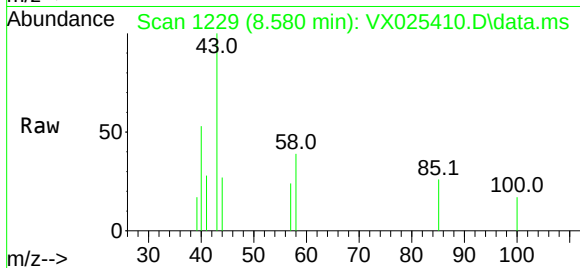
30913DL

Tgt Ion: 43 Resp: 550

Ion Ratio Lower Upper

43 100

58 34.2 30.9 46.3



#52

Toluene

Concen: 104.380 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025410.D

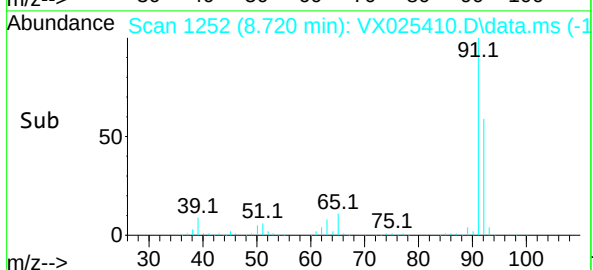
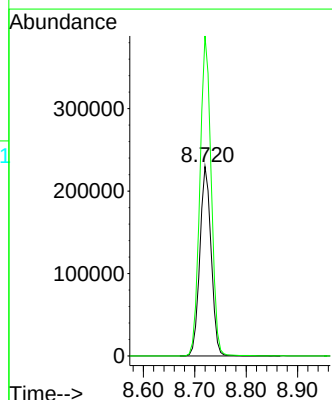
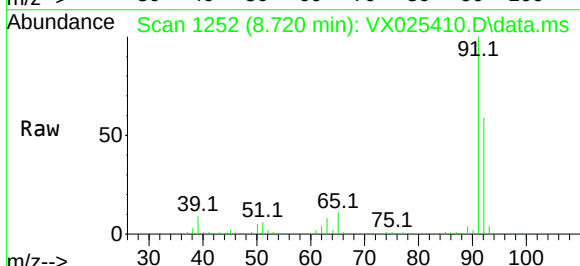
Acq: 01 Dec 2021 14:01

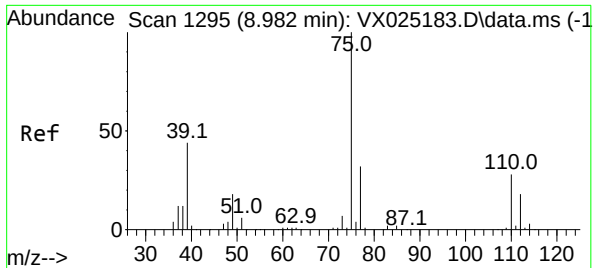
Tgt Ion: 92 Resp: 350989

Ion Ratio Lower Upper

92 100

91 169.1 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 1.832 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX025410.D

Acq: 01 Dec 2021 14:01

Instrument :

MSVOA\_X

ClientSampleId :

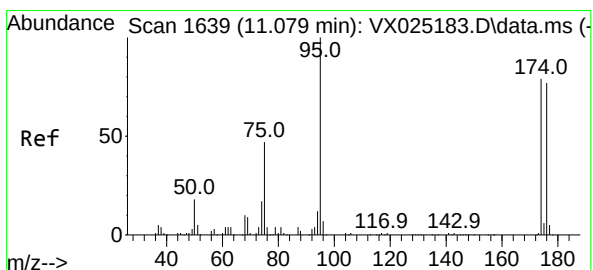
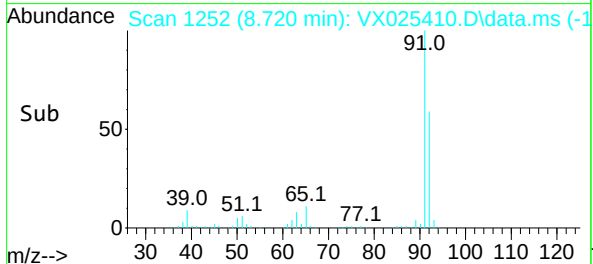
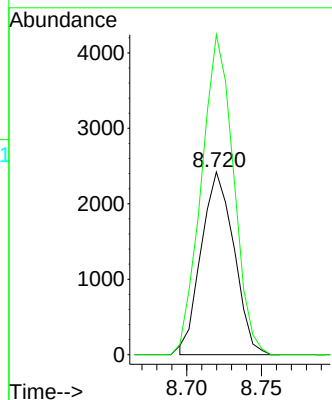
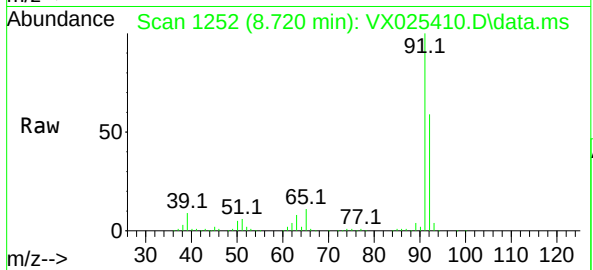
30913DL

Tgt Ion: 75 Resp: 3677

Ion Ratio Lower Upper

75 100

77 175.2 25.6 38.4#



#62

4-Bromofluorobenzene

Concen: 47.889 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX025410.D

Acq: 01 Dec 2021 14:01

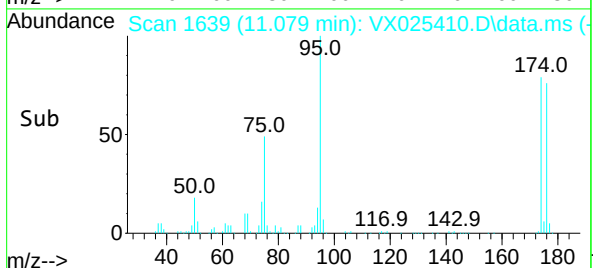
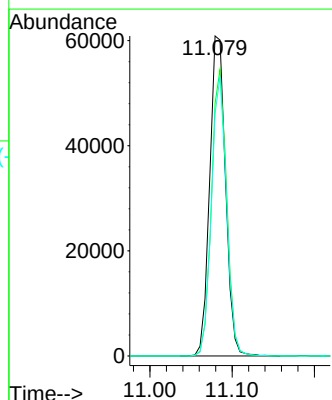
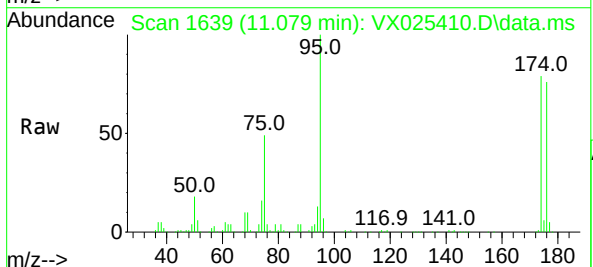
Tgt Ion: 95 Resp: 81449

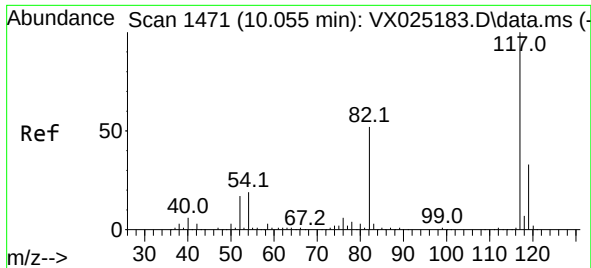
Ion Ratio Lower Upper

95 100

174 86.4 0.0 158.0

176 83.4 0.0 153.6

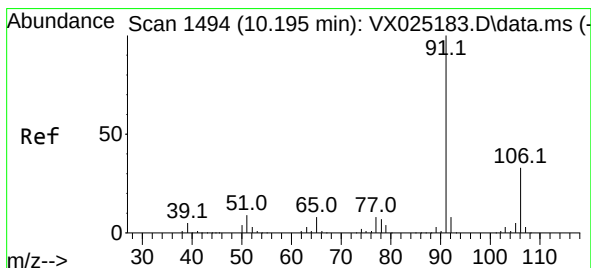
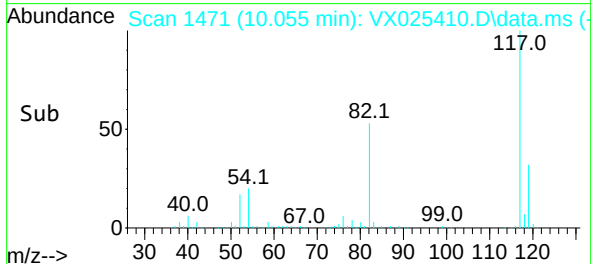
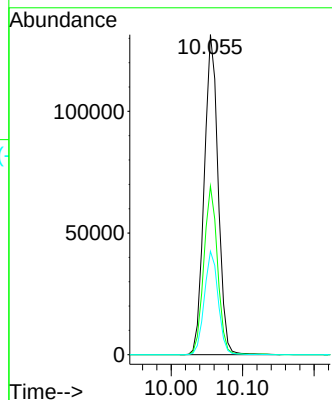
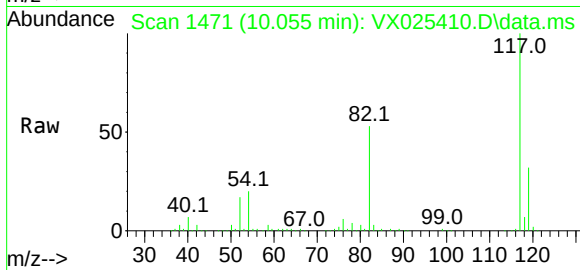




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

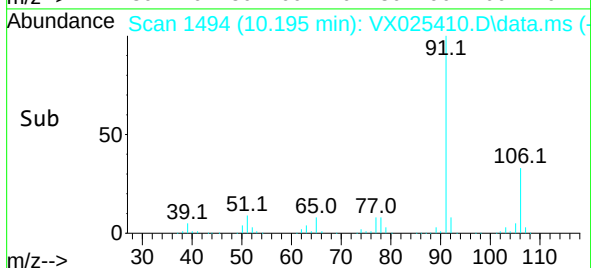
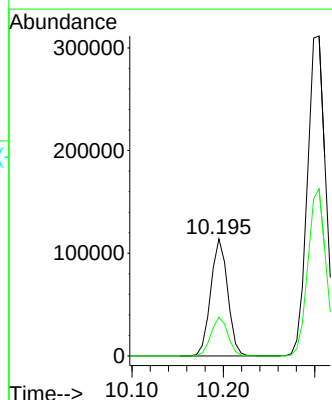
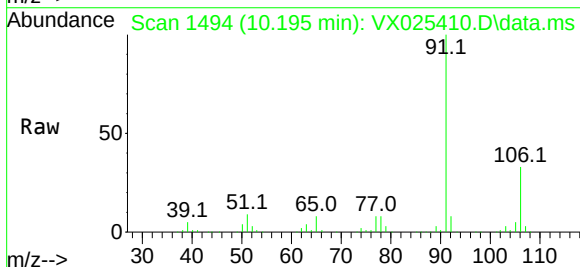
Instrument :  
MSVOA\_X  
ClientSampleId :  
30913DL

Tgt Ion:117 Resp: 177697  
Ion Ratio Lower Upper  
117 100  
82 52.7 44.6 67.0  
119 32.3 24.8 37.2

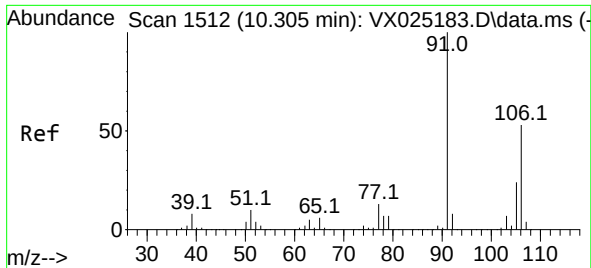


#67  
Ethyl Benzene  
Concen: 23.456 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion: 91 Resp: 146778  
Ion Ratio Lower Upper  
91 100  
106 33.0 24.7 37.1



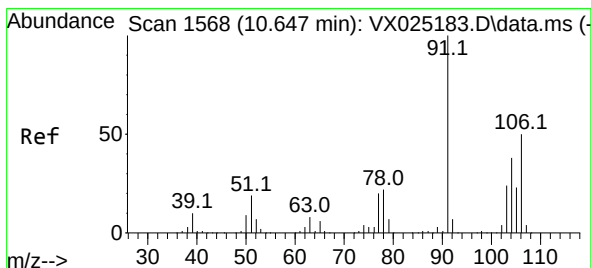
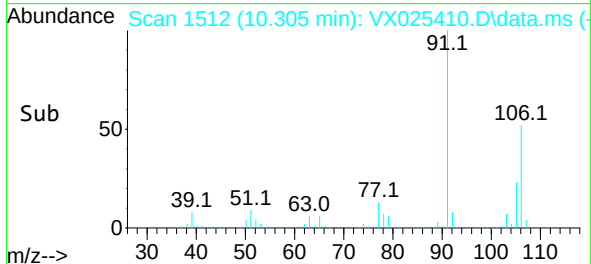
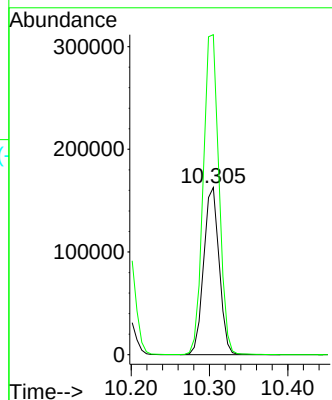
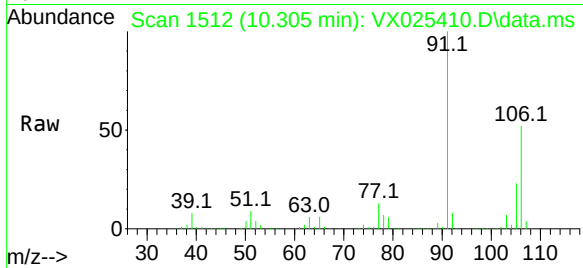




#68  
m/p-Xylenes  
Concen: 87.127 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

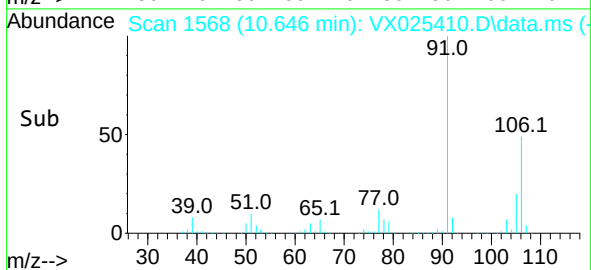
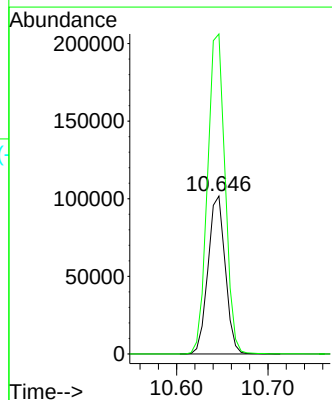
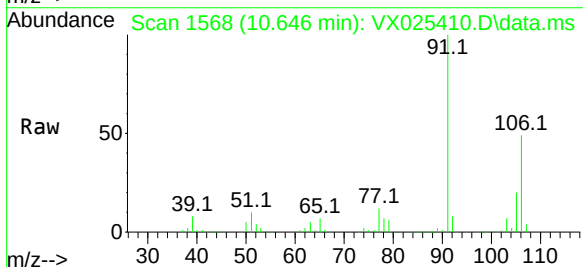
Instrument :  
MSVOA\_X  
ClientSampleId :  
30913DL

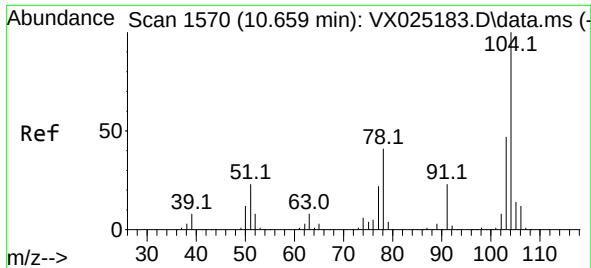
Tgt Ion:106 Resp: 222697  
Ion Ratio Lower Upper  
106 100  
91 195.4 163.4 245.0



#69  
o-Xylene  
Concen: 53.229 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.001 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion:106 Resp: 133162  
Ion Ratio Lower Upper  
106 100  
91 206.6 109.5 328.4

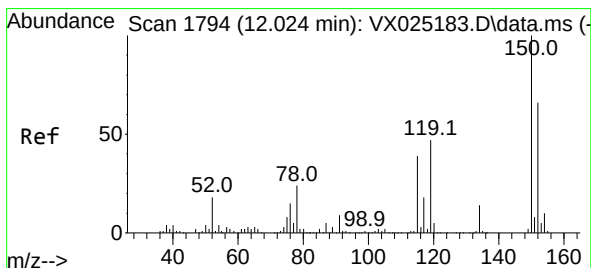
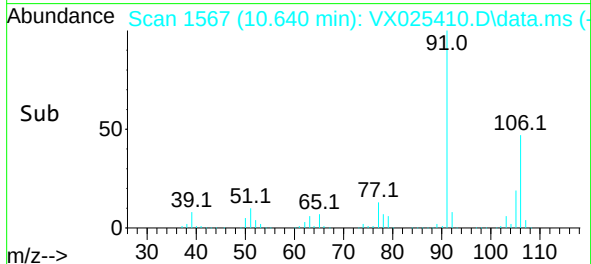
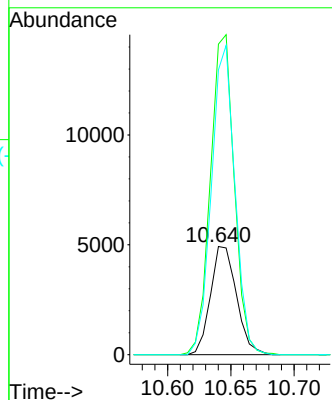
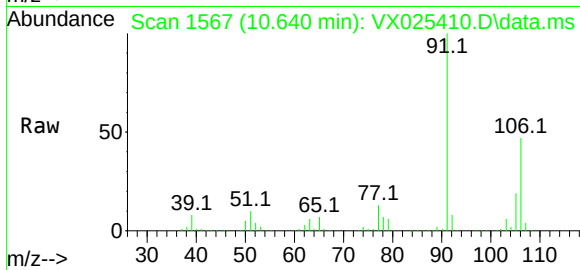




#70  
Styrene  
Concen: 1.704 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.019 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

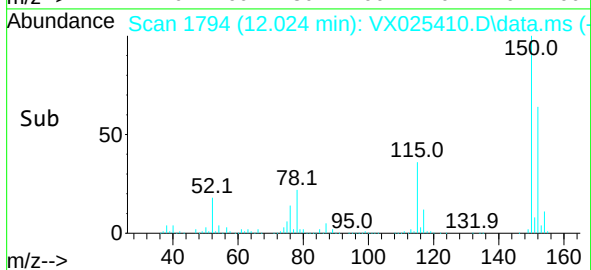
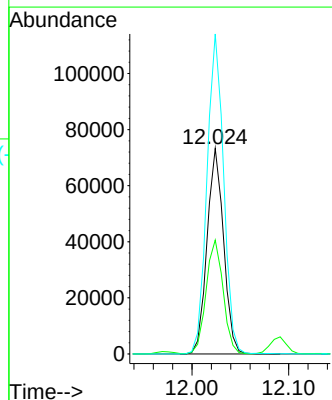
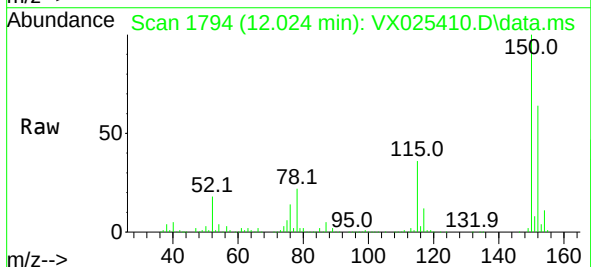
Instrument :  
MSVOA\_X  
ClientSampleId :  
30913DL

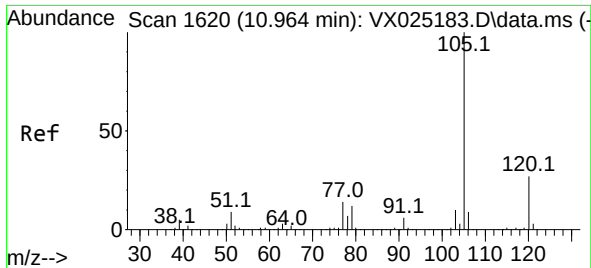
Tgt Ion:104 Resp: 7043  
Ion Ratio Lower Upper  
104 100  
78 271.8 41.3 61.9#  
103 257.5 43.5 65.3#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion:152 Resp: 87277  
Ion Ratio Lower Upper  
152 100  
115 56.9 43.3 129.8  
150 156.9 0.0 351.2

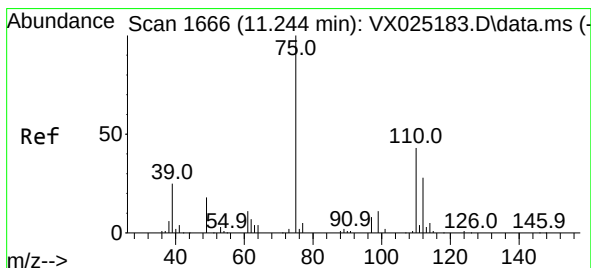
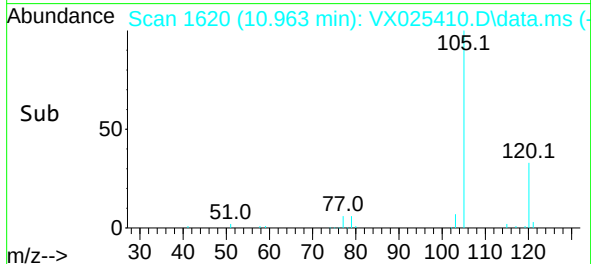
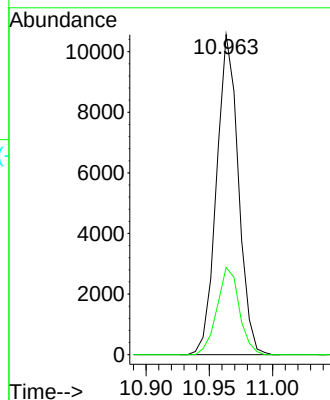
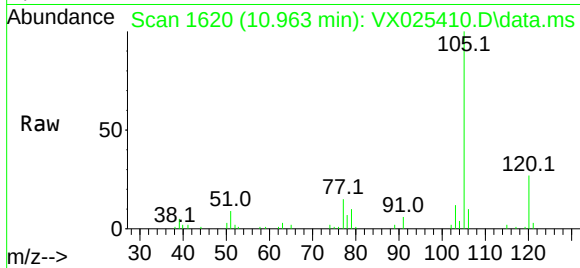




#73  
Isopropylbenzene  
Concen: 2.034 ug/l  
RT: 10.963 min Scan# 1689  
Delta R.T. -0.001 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

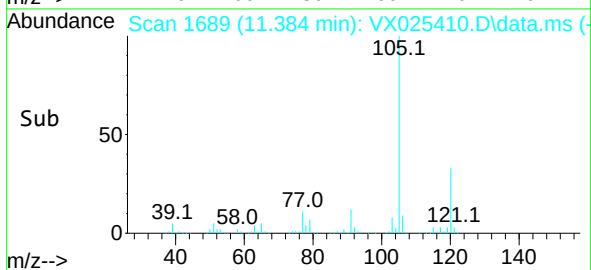
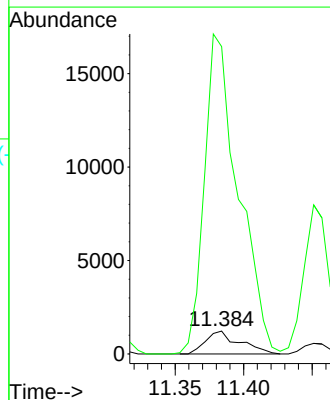
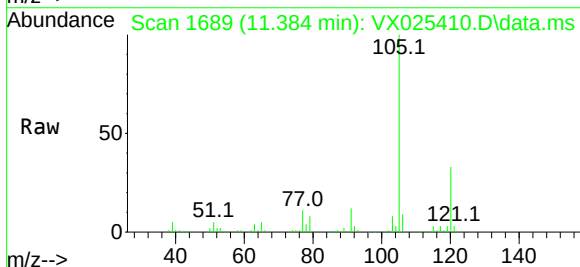
Instrument :  
MSVOA\_X  
ClientSampleId :  
30913DL

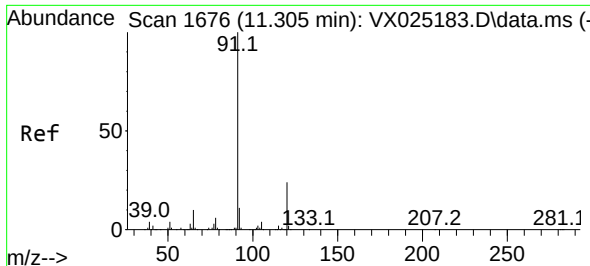
Tgt Ion:105 Resp: 12650  
Ion Ratio Lower Upper  
105 100  
120 27.8 13.3 39.8



#76  
1,2,3-Trichloropropane  
Concen: 1.185 ug/l  
RT: 11.384 min Scan# 1689  
Delta R.T. 0.140 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion: 75 Resp: 2118  
Ion Ratio Lower Upper  
75 100  
77 1397.9 20.0 59.9#

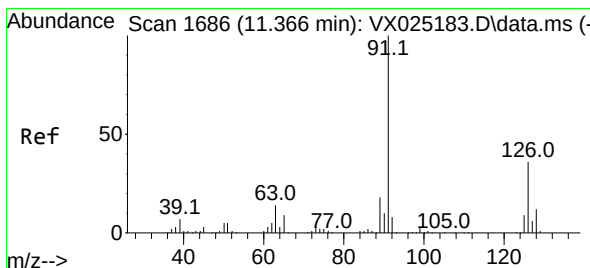
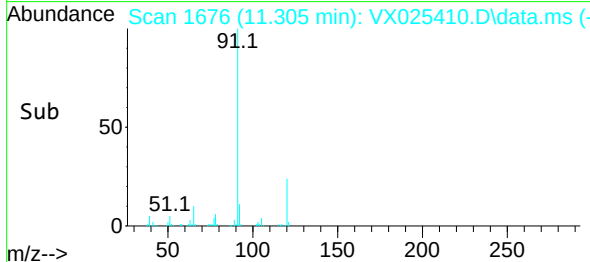
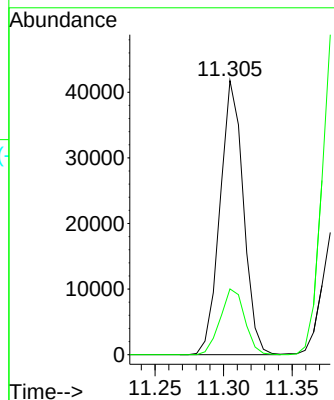
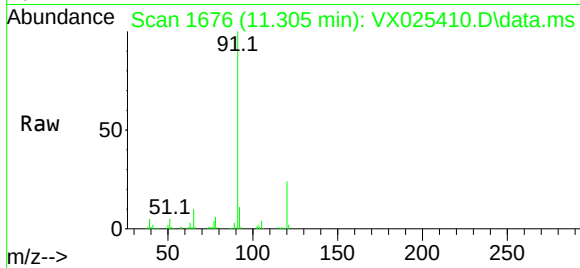




#78  
n-propylbenzene  
Concen: 7.103 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

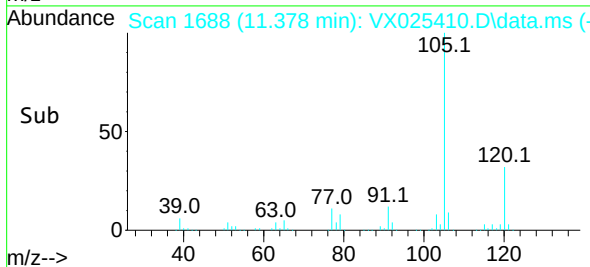
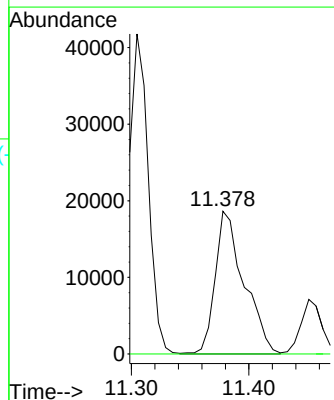
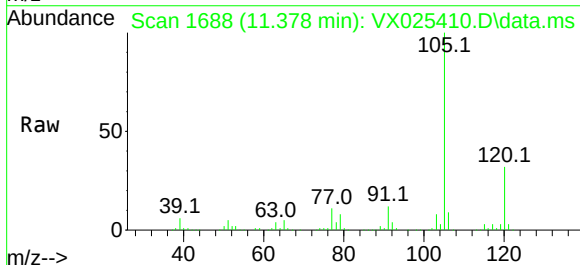
Instrument :  
MSVOA\_X  
ClientSampleId :  
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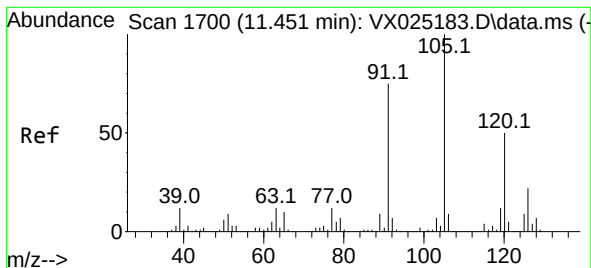
Tgt Ion: 91 Resp: 49595  
Ion Ratio Lower Upper  
91 100  
120 25.1 11.7 35.0



#79  
2-Chlorotoluene  
Concen: 7.482 ug/l  
RT: 11.378 min Scan# 1688  
Delta R.T. 0.012 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion: 91 Resp: 31802  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.0 50.9#

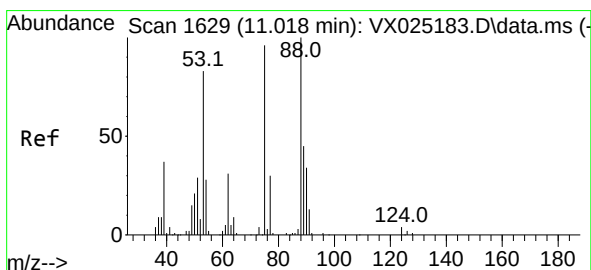
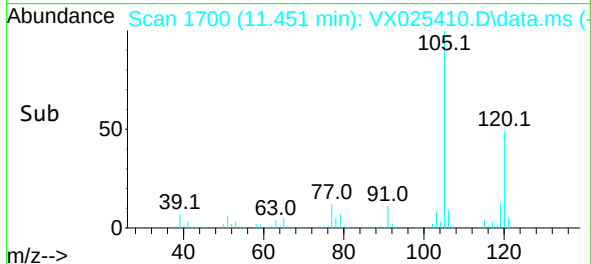
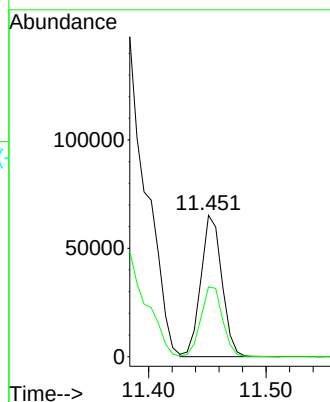
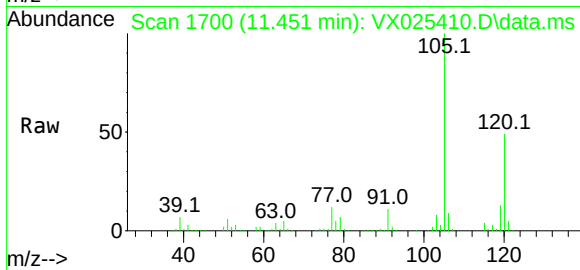




#80  
 1,3,5-Trimethylbenzene  
 Concen: 15.510 ug/l  
 RT: 11.451 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX025410.D  
 Acq: 01 Dec 2021 14:01

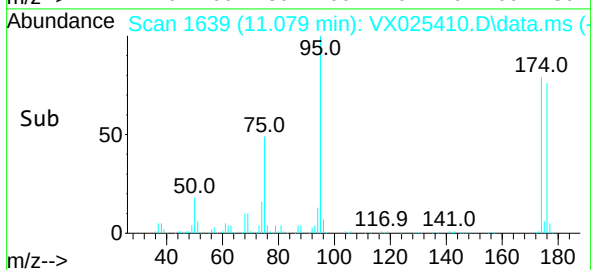
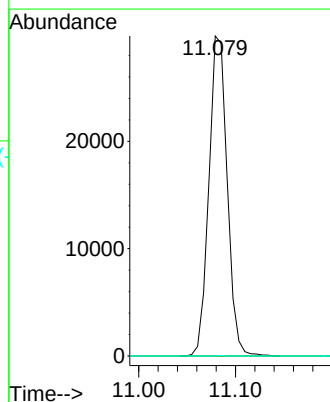
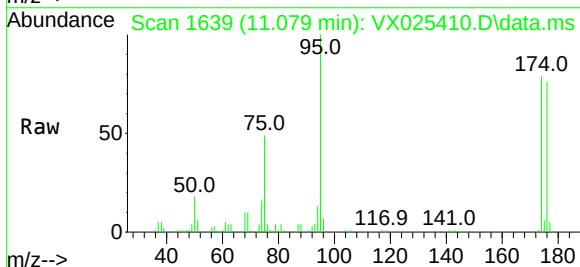
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 30913DL

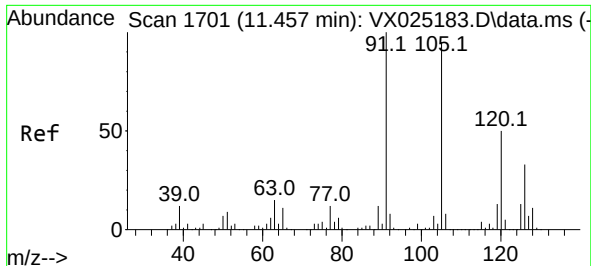
Tgt Ion:105 Resp: 81092  
 Ion Ratio Lower Upper  
 105 100  
 120 51.0 23.8 71.5



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 55.415 ug/l  
 RT: 11.079 min Scan# 1639  
 Delta R.T. 0.061 min  
 Lab File: VX025410.D  
 Acq: 01 Dec 2021 14:01

Tgt Ion: 75 Resp: 39315  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 81.9 122.9#  
 89 0.0 38.2 57.2#

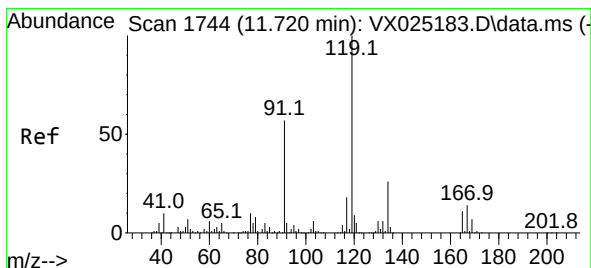
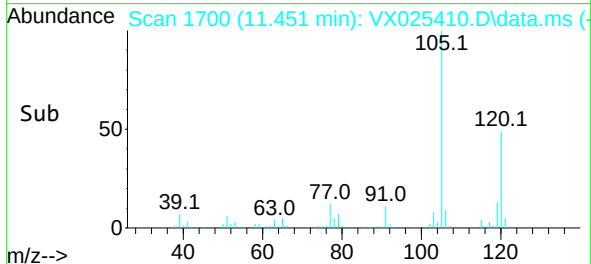
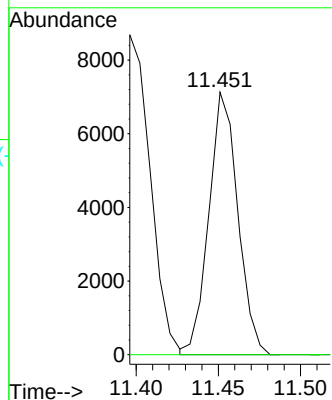
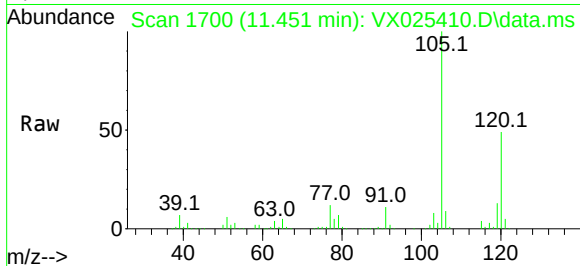




#82  
4-Chlorotoluene  
Concen: 1.797 ug/l  
RT: 11.451 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

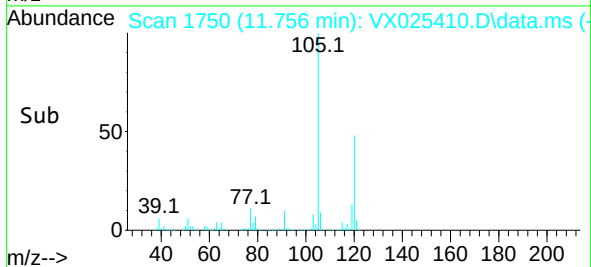
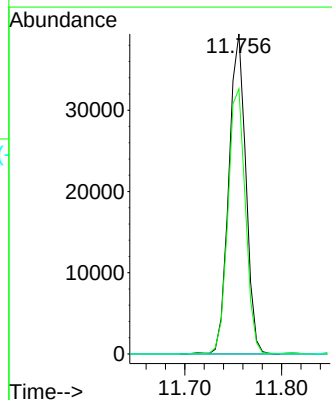
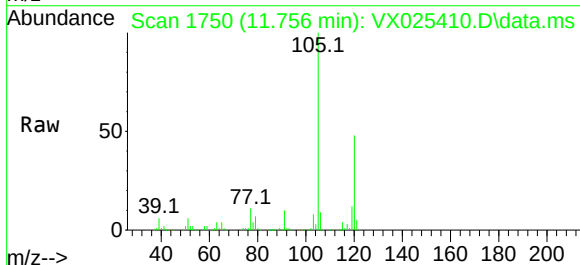
Instrument :  
MSVOA\_X  
ClientSampleId :  
30913DL

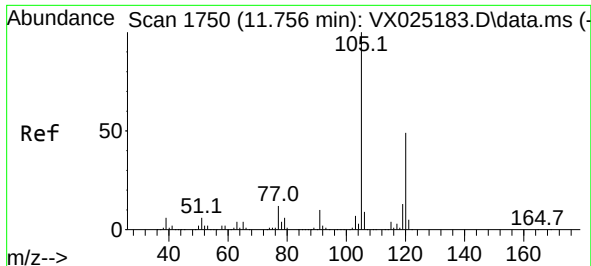
Tgt Ion: 91 Resp: 8721  
Ion Ratio Lower Upper  
91 100  
126 0.0 14.9 44.5#



#83  
tert-Butylbenzene  
Concen: 9.046 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.036 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion: 119 Resp: 48065  
Ion Ratio Lower Upper  
119 100  
91 85.2 30.3 90.9  
134 0.0 11.4 34.1#

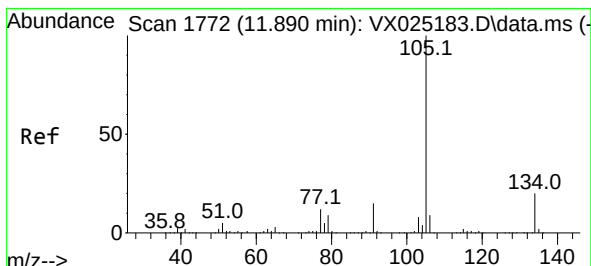
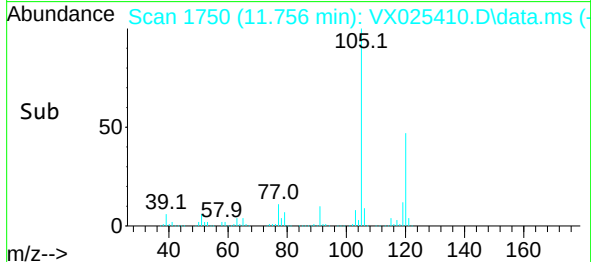
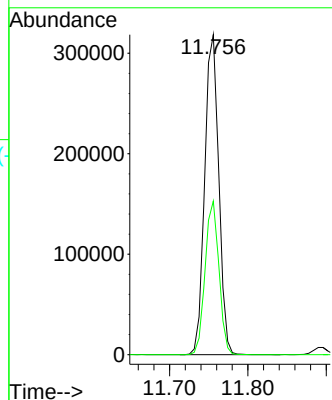
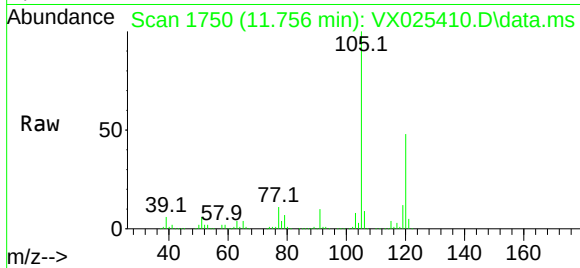




#84  
1,2,4-Trimethylbenzene  
Concen: 76.730 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

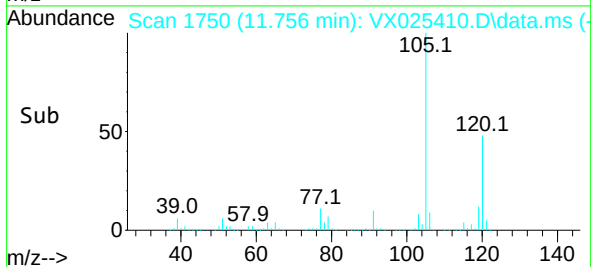
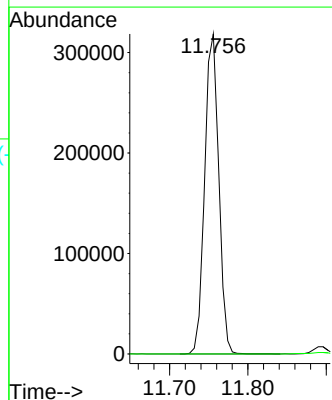
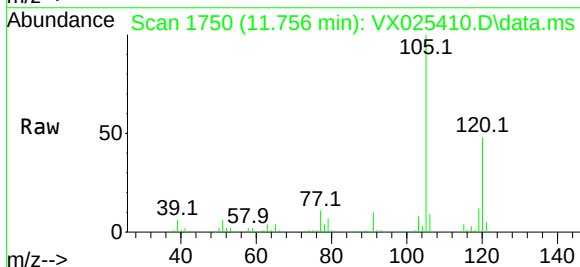
Instrument :  
MSVOA\_X  
ClientSampleId :  
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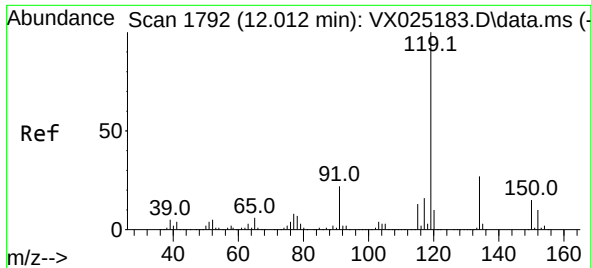
Tgt Ion:105 Resp: 396507  
Ion Ratio Lower Upper  
105 100  
120 47.2 22.1 66.3



#85  
sec-Butylbenzene  
Concen: 61.381 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.134 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion:105 Resp: 396507  
Ion Ratio Lower Upper  
105 100  
134 0.0 10.2 30.4#

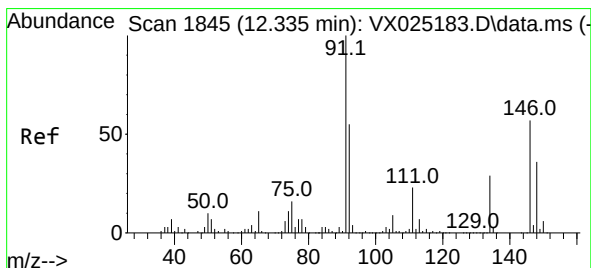
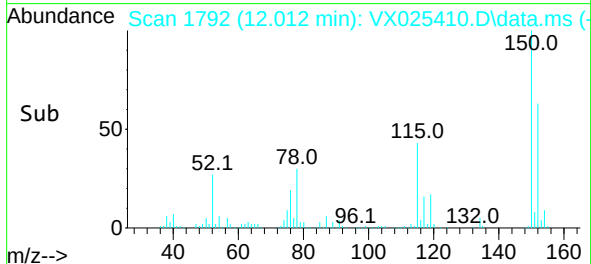
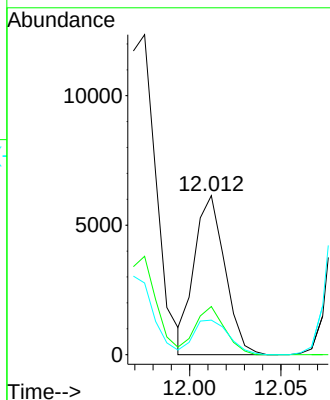
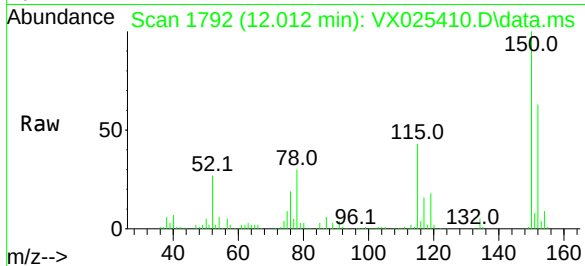




#86  
p-Isopropyltoluene  
Concen: 1.293 ug/l  
RT: 12.012 min Scan# 119  
Delta R.T. -0.000 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

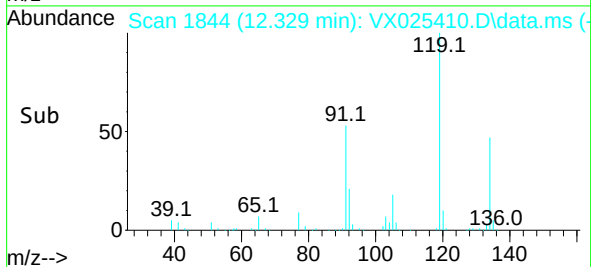
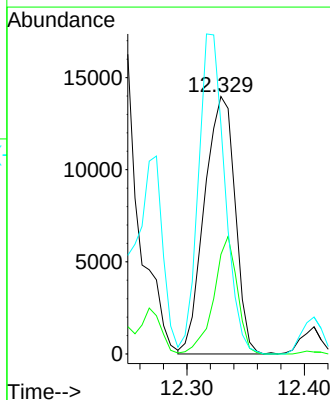
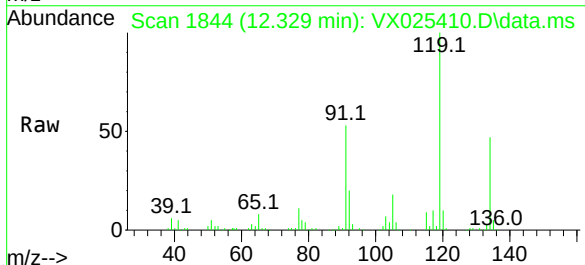
Instrument :  
MSVOA\_X  
ClientSampleId :  
30913DL

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 119   | Resp: | 7175  |
| Ion      | Ratio | Lower | Upper |
| 119      | 100   |       |       |
| 134      | 29.3  | 13.2  | 39.5  |
| 91       | 25.2  | 12.4  | 37.0  |

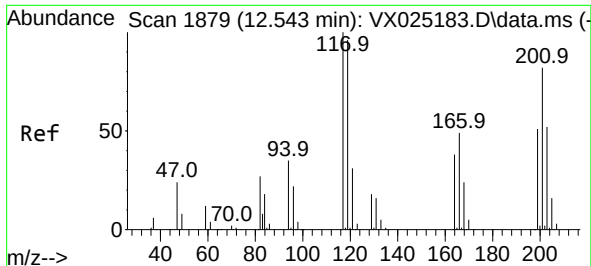


#89  
n-Butylbenzene  
Concen: 5.414 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 25326 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 34.8  | 26.3  | 78.8  |
| 134      | 106.6 | 13.0  | 38.9# |



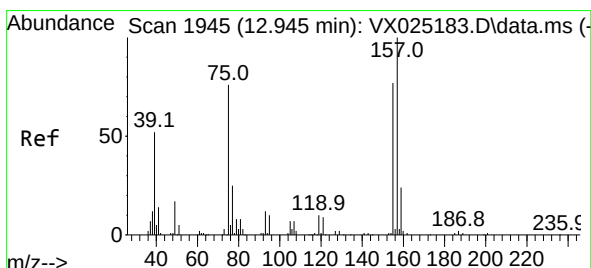
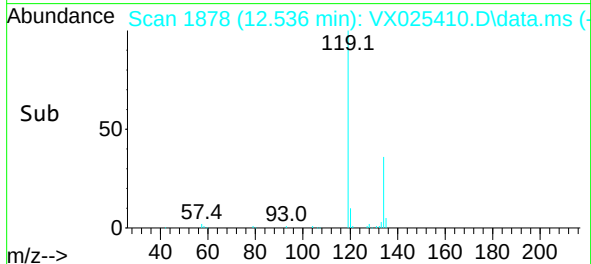
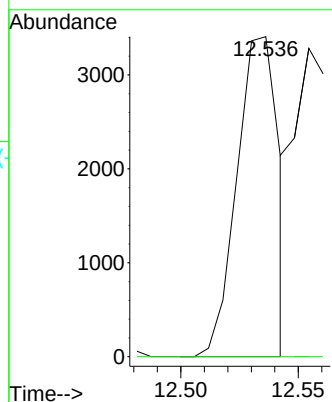
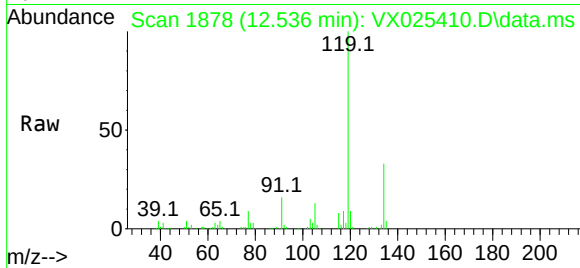




#90  
Hexachloroethane  
Concen: 4.133 ug/l  
RT: 12.536 min Scan# 117  
Delta R.T. -0.007 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

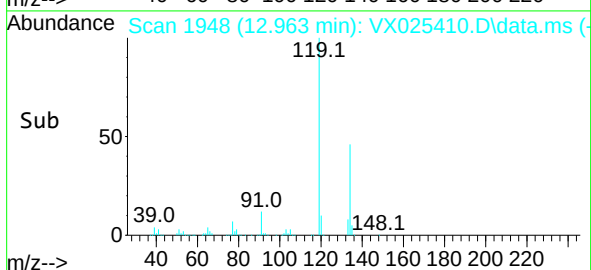
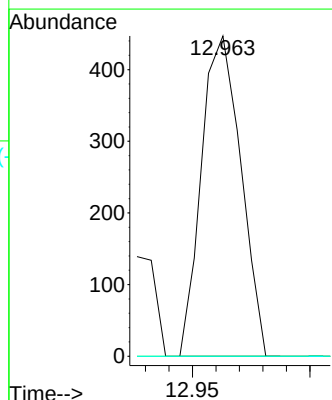
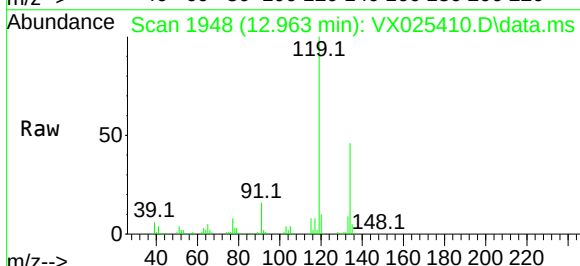
Instrument :  
MSVOA\_X  
ClientSampleId :  
30913DL

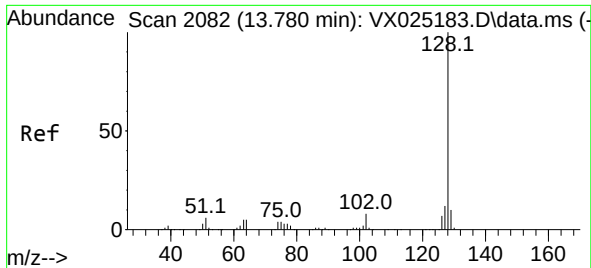
Tgt Ion:117 Resp: 4227  
Ion Ratio Lower Upper  
117 100  
201 0.0 38.9 116.6#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 1.244 ug/l  
RT: 12.963 min Scan# 1948  
Delta R.T. 0.018 min  
Lab File: VX025410.D  
Acq: 01 Dec 2021 14:01

Tgt Ion: 75 Resp: 523  
Ion Ratio Lower Upper  
75 100  
155 0.0 43.1 129.3#  
157 0.0 53.6 160.9#





#95

Naphthalene

Concen: 76.258 ug/l

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX025410.D

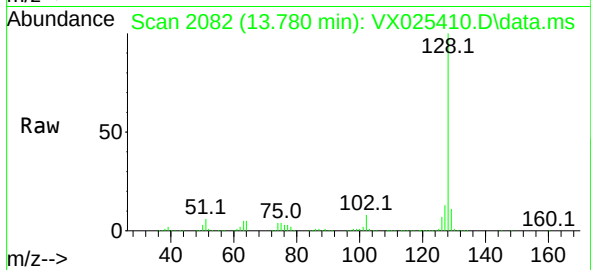
Acq: 01 Dec 2021 14:01

Instrument :

MSVOA\_X

ClientSampleId :

30913DL



Tgt Ion:128 Resp: 447925

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.8 13.2

