

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050322\  
 Data File : VX028502.D  
 Acq On : 03 May 2022 15:29  
 Operator : JC/MD  
 Sample : N2665-14  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TB

Quant Time: May 04 06:05:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

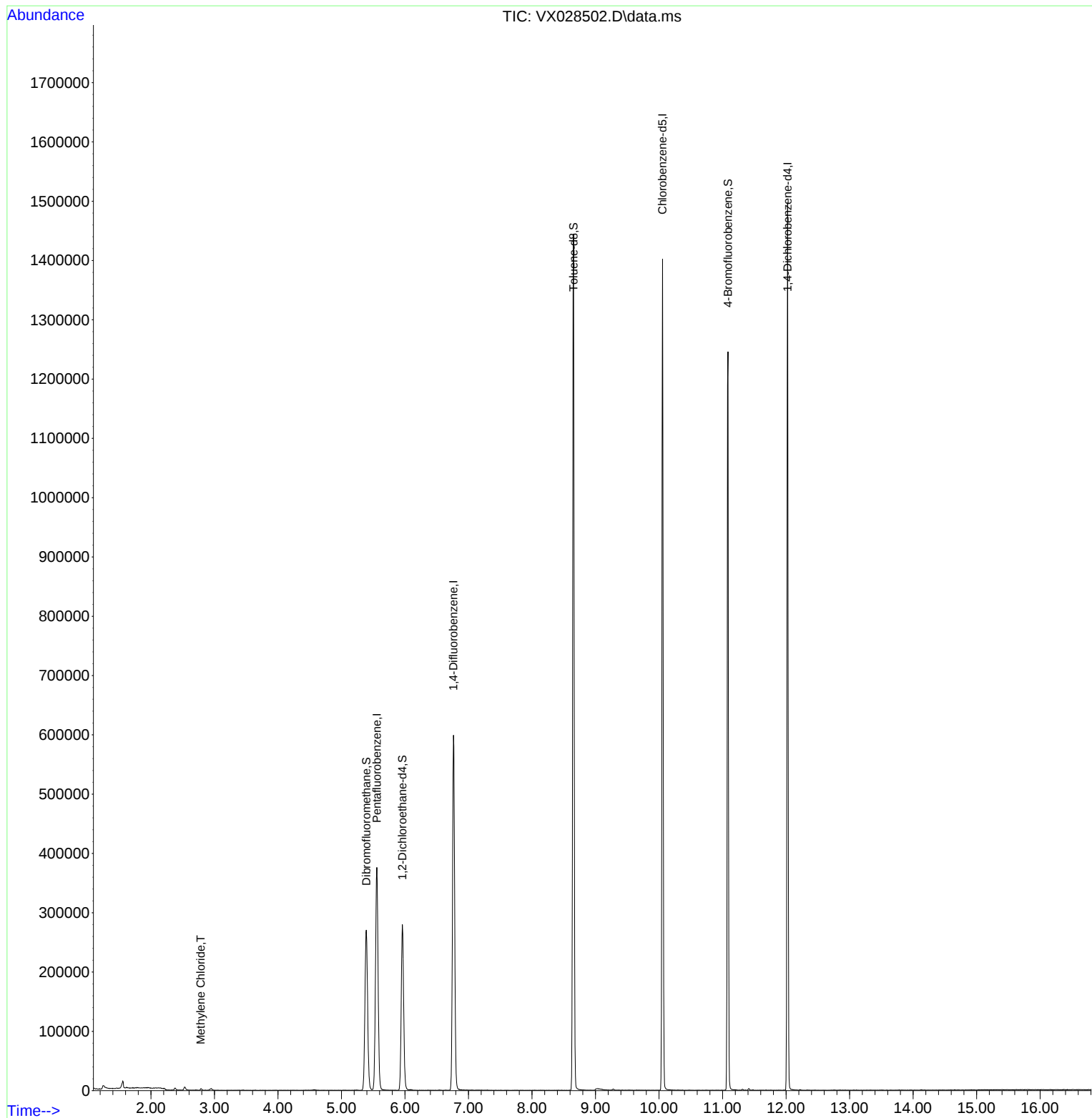
| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 5.556          | 168  | 362577              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 636948              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 631995              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 294539              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958          | 65   | 262773              | 55.583 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 111.160% |        |        |          |
| 35) Dibromofluoromethane    | 5.391          | 113  | 234968              | 52.602 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 105.200% |        |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 886802              | 51.689 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 103.380% |        |        |          |
| 62) 4-Bromofluorobenzene    | 11.085         | 95   | 318775              | 48.595 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 97.180%  |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
| 20) Methylene Chloride      | 2.782          | 84   | 1245                | 0.355  | ug/l # | 82       |
| -----                       |                |      |                     |        |        |          |

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

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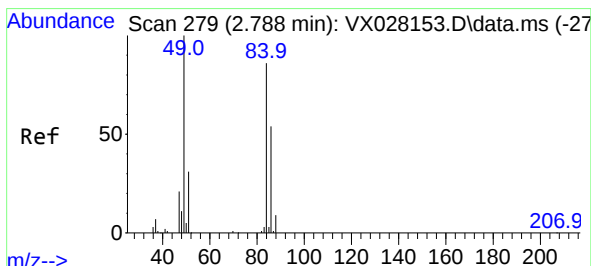
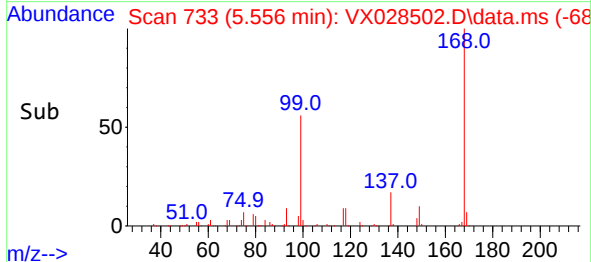
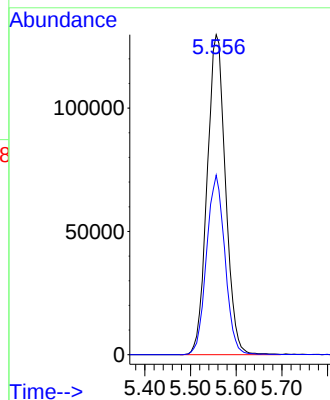
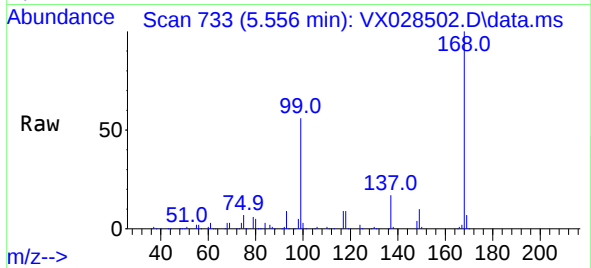




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX028502.D  
Acq: 03 May 2022 15:29

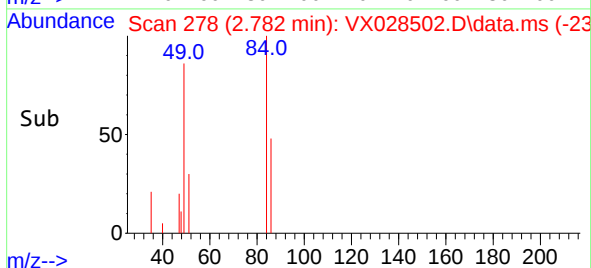
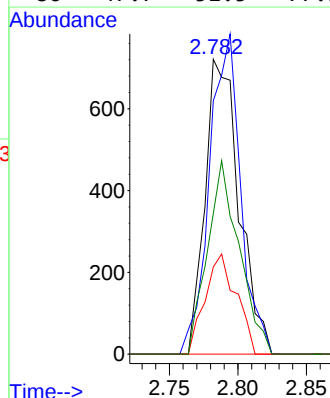
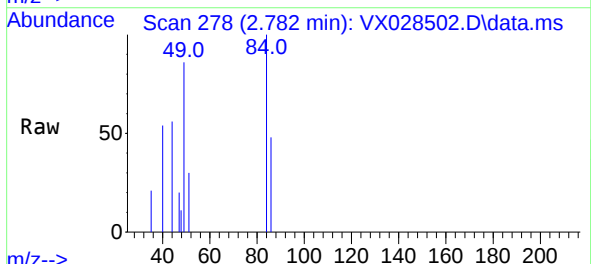
Instrument :  
MSVOA\_X  
ClientSampleId :  
TB

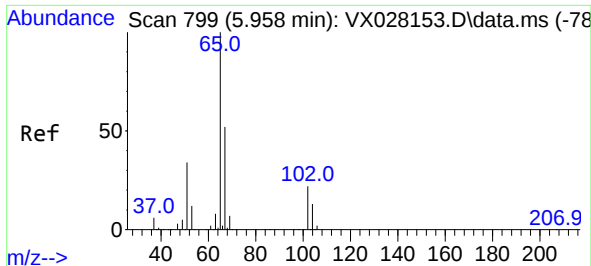
Tgt Ion:168 Resp: 362577  
Ion Ratio Lower Upper  
168 100  
99 56.1 41.7 62.5



#20  
Methylene Chloride  
Concen: 0.355 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.006 min  
Lab File: VX028502.D  
Acq: 03 May 2022 15:29

Tgt Ion: 84 Resp: 1245  
Ion Ratio Lower Upper  
84 100  
49 86.0 85.5 128.3  
51 29.5 26.6 39.8  
86 47.7 51.5 77.3

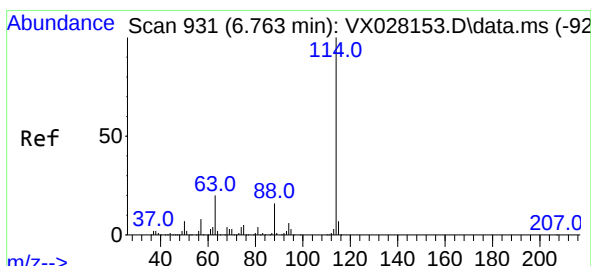
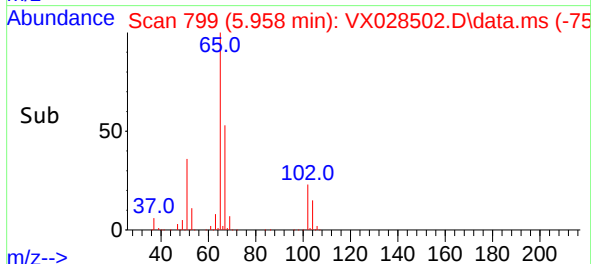
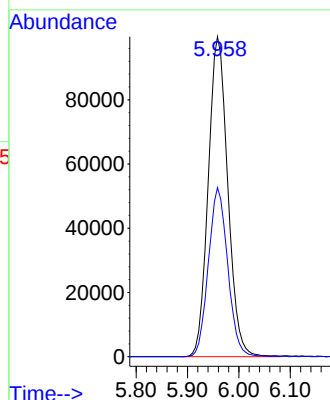
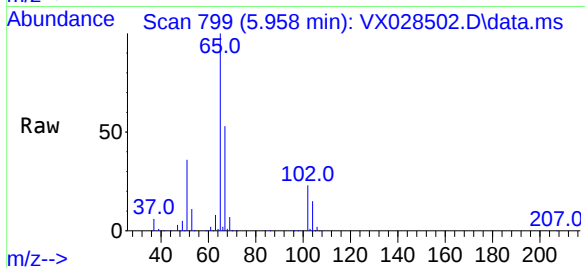




#33  
 1,2-Dichloroethane-d4  
 Concen: 55.583 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: VX028502.D  
 Acq: 03 May 2022 15:29

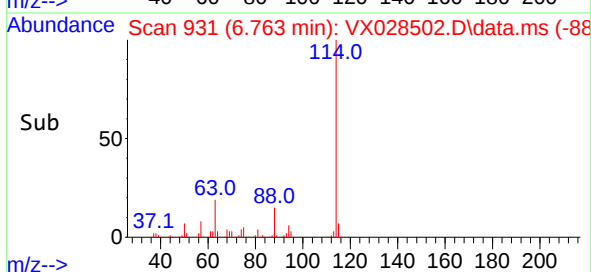
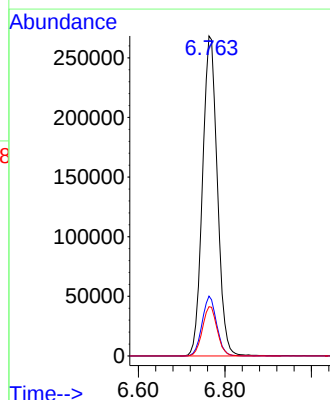
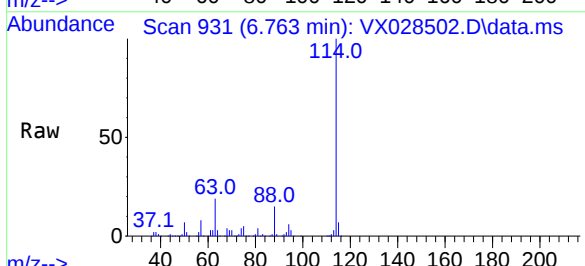
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TB

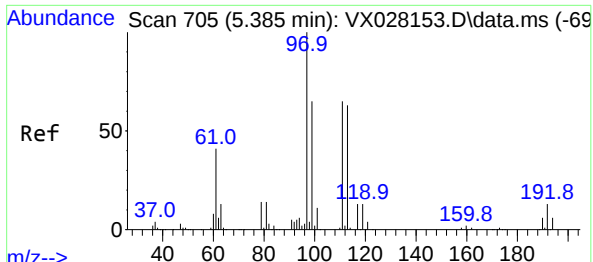
Tgt Ion: 65 Resp: 262773  
 Ion Ratio Lower Upper  
 65 100  
 67 52.3 0.0 107.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX028502.D  
 Acq: 03 May 2022 15:29

Tgt Ion: 114 Resp: 636948  
 Ion Ratio Lower Upper  
 114 100  
 63 18.7 0.0 36.8  
 88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.602 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028502.D

Acq: 03 May 2022 15:29

Instrument :

MSVOA\_X

ClientSampleId :

TB

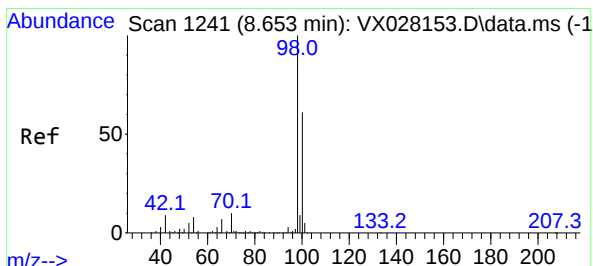
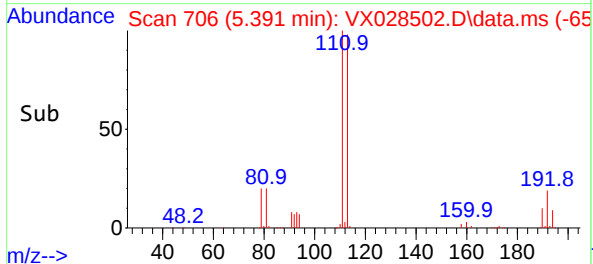
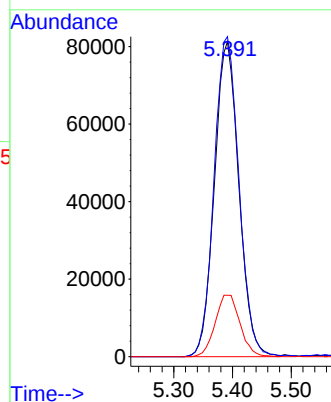
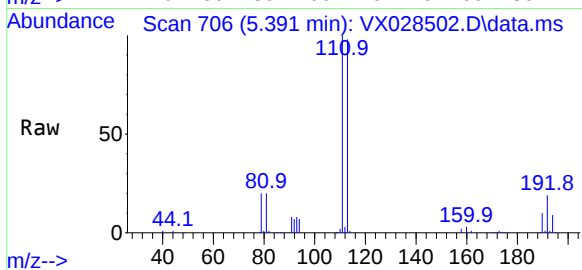
Tgt Ion:113 Resp: 234968

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

192 19.9 16.9 25.3



#50

Toluene-d8

Concen: 51.689 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028502.D

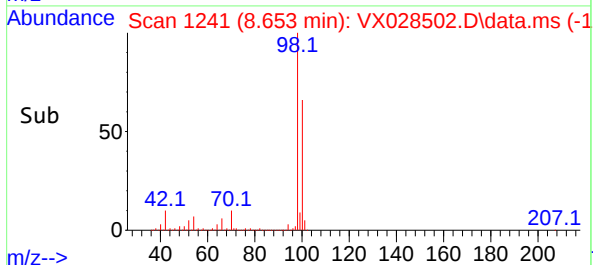
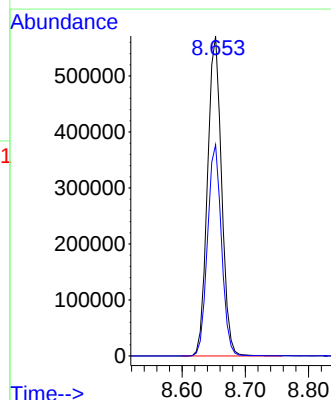
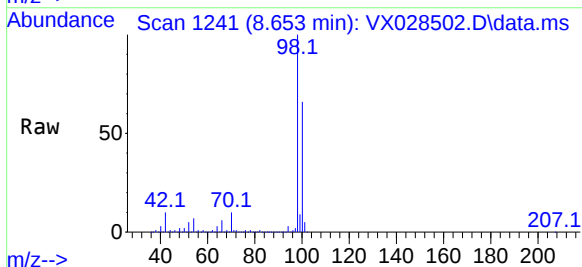
Acq: 03 May 2022 15:29

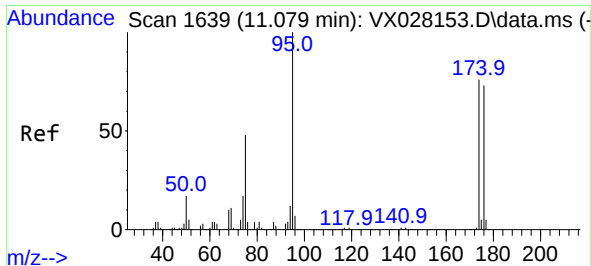
Tgt Ion: 98 Resp: 886802

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

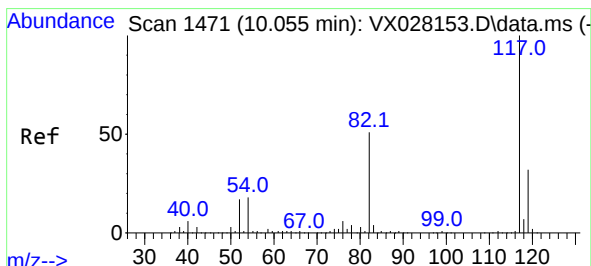
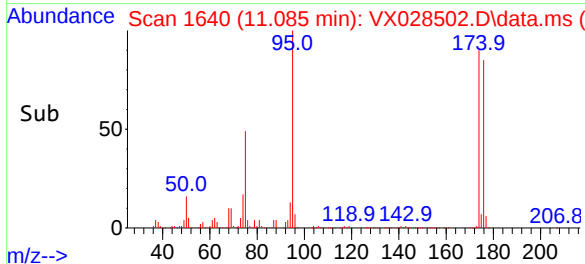
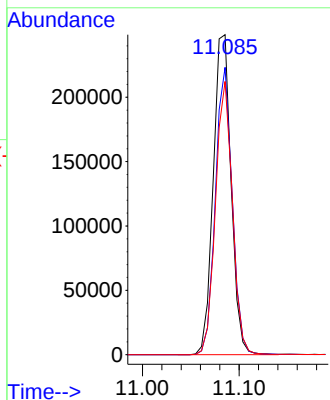
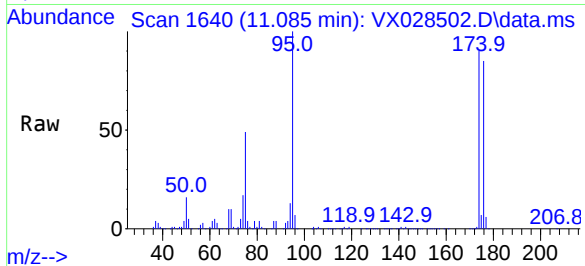




#62  
4-Bromofluorobenzene  
Concen: 48.595 ug/l  
RT: 11.085 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX028502.D  
Acq: 03 May 2022 15:29

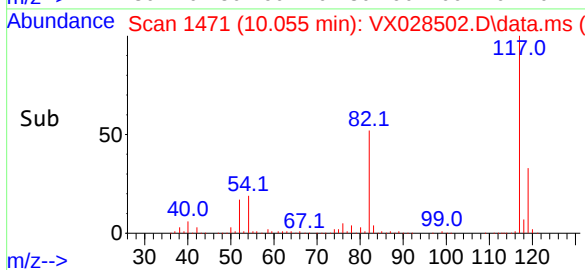
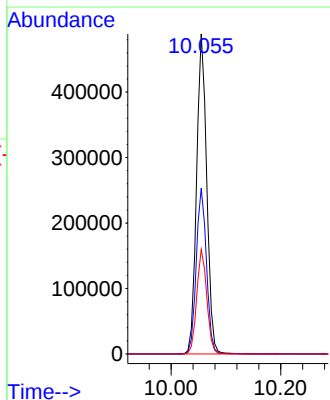
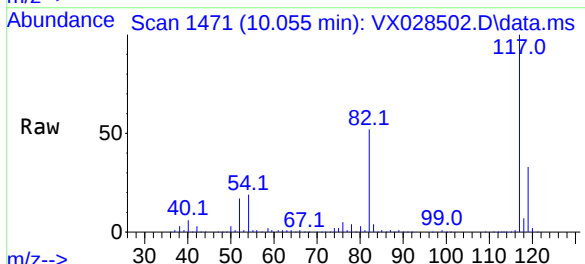
Instrument :  
MSVOA\_X  
ClientSampleId :  
TB

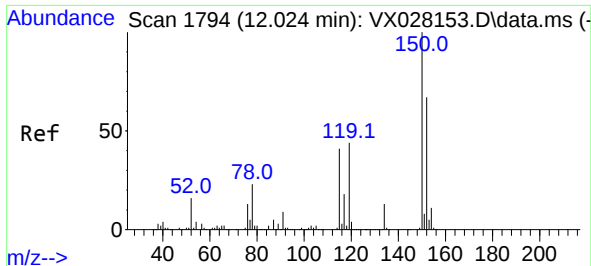
Tgt Ion: 95 Resp: 318775  
Ion Ratio Lower Upper  
95 100  
174 84.7 0.0 163.0  
176 80.9 0.0 155.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028502.D  
Acq: 03 May 2022 15:29

Tgt Ion: 117 Resp: 631995  
Ion Ratio Lower Upper  
117 100  
82 51.8 41.8 62.8  
119 32.6 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028502.D

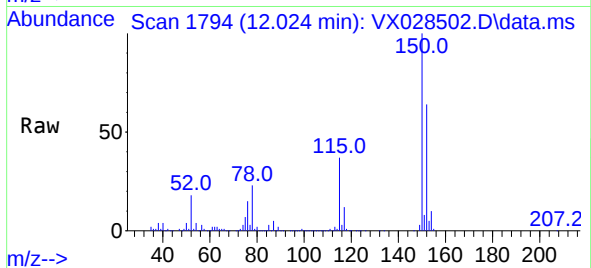
Acq: 03 May 2022 15:29

Instrument :

MSVOA\_X

ClientSampleId :

TB



Tgt Ion:152 Resp: 294539

Ion Ratio Lower Upper

152 100

115 58.2 37.5 112.7

150 157.6 0.0 338.2

