

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050223\  
 Data File : VX035486.D  
 Acq On : 02 May 2023 17:55  
 Operator : JC/MD  
 Sample : 02533-11  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LEA-11I

Quant Time: May 03 03:17:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

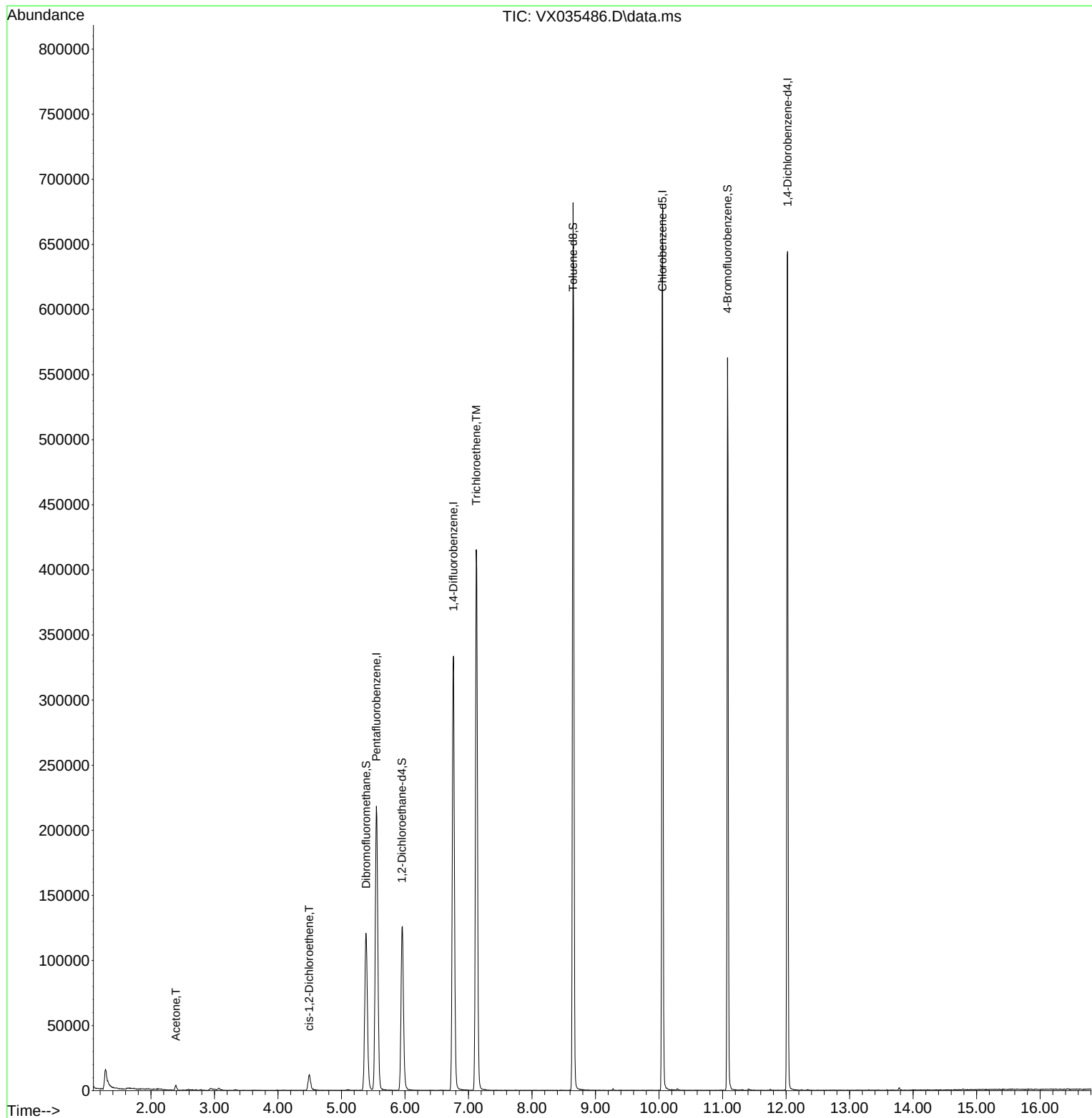
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 215833   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 349426   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 318317   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 145525   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 128161   | 49.219   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 98.440%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 108179   | 50.441   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 100.880% |
| 50) Toluene-d8              | 8.647  | 98    | 408381   | 50.477   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 100.960% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 153212   | 50.341   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 100.680% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.392  | 43    | 4620     | 4.085    | ug/l # | 85       |
| 27) cis-1,2-Dichloroethene  | 4.489  | 96    | 8267     | 3.089    | ug/l   | 83       |
| 44) Trichloroethene         | 7.123  | 130   | 168083   | 63.513   | ug/l   | 97       |
| -----                       |        |       |          |          |        |          |

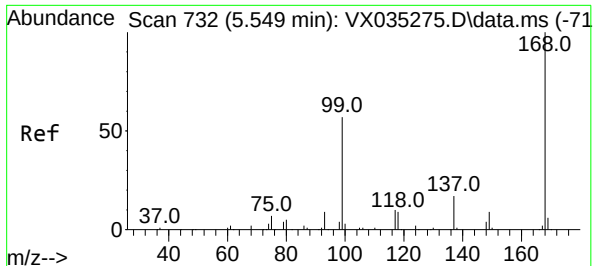
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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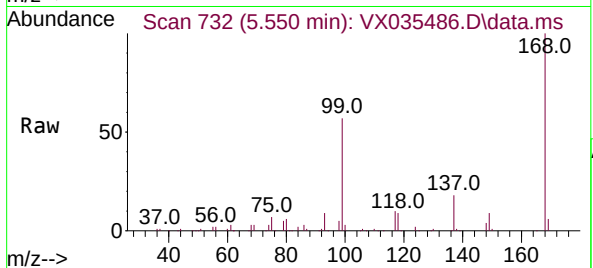
Quant Time: May 03 03:17:29 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 25 16:31:40 2023  
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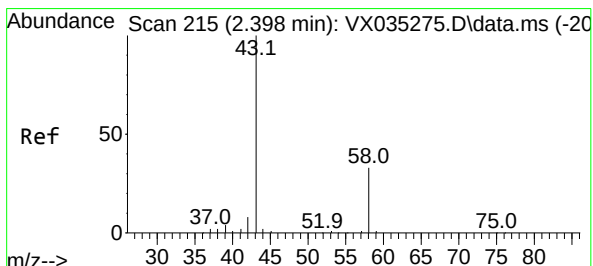
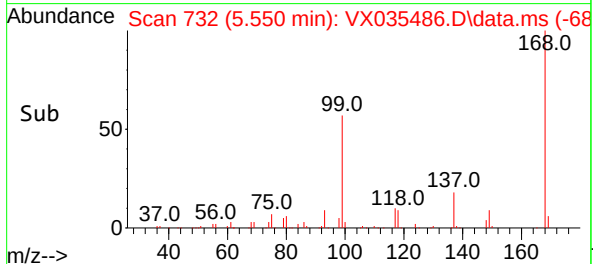
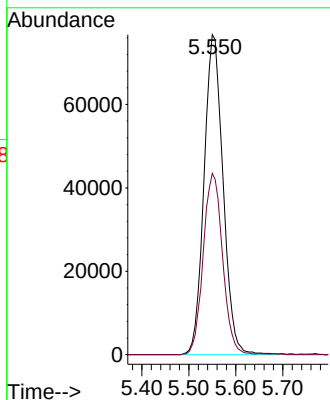


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX035486.D  
Acq: 02 May 2023 17:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
LEA-11I

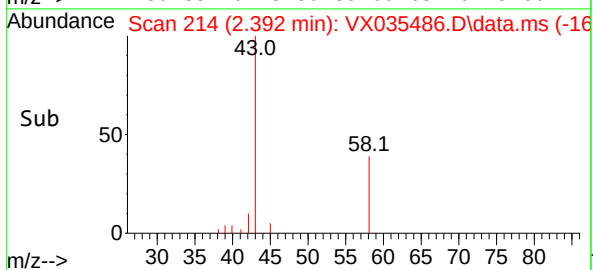
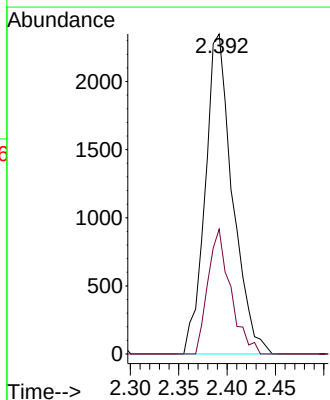
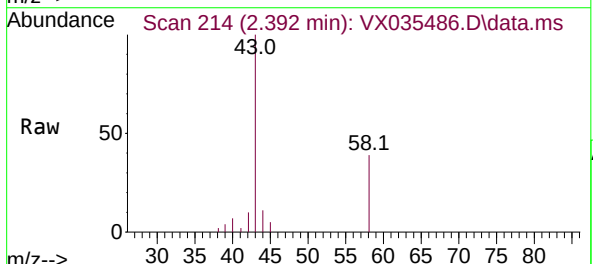


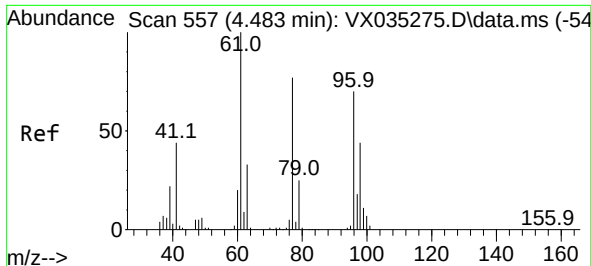
Tgt Ion:168 Resp: 215833  
Ion Ratio Lower Upper  
168 100  
99 56.6 45.7 68.5



#16  
Acetone  
Concen: 4.085 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VX035486.D  
Acq: 02 May 2023 17:55

Tgt Ion: 43 Resp: 4620  
Ion Ratio Lower Upper  
43 100  
58 39.0 24.7 37.1#





#27

cis-1,2-Dichloroethene

Concen: 3.089 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035486.D

Acq: 02 May 2023 17:55

Instrument :

MSVOA\_X

ClientSampleId :

LEA-11I

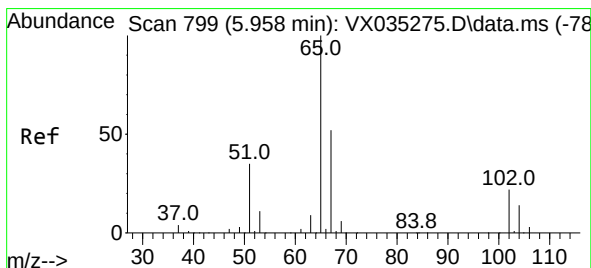
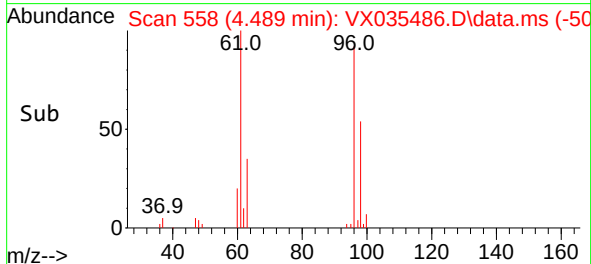
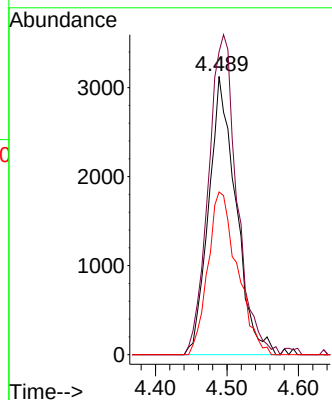
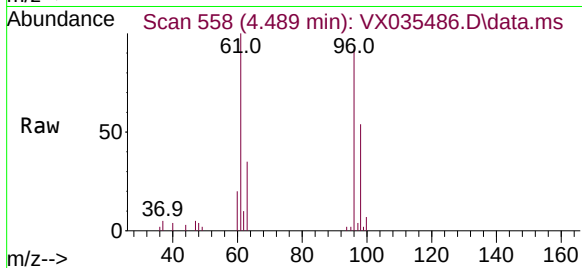
Tgt Ion: 96 Resp: 8267

Ion Ratio Lower Upper

96 100

61 120.6 0.0 300.4

98 63.2 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 49.219 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035486.D

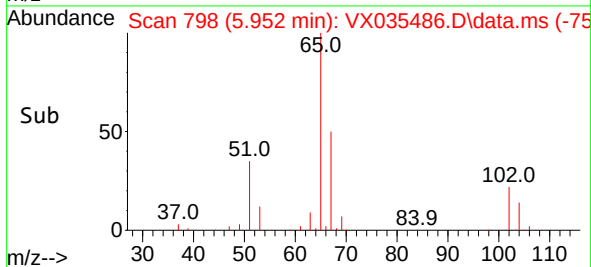
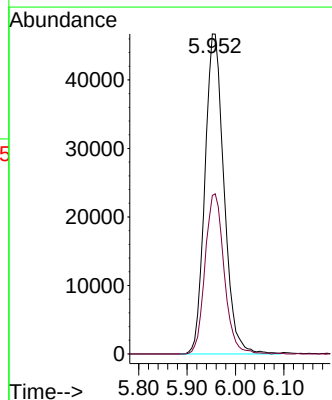
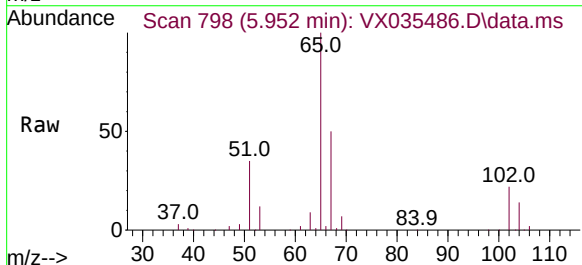
Acq: 02 May 2023 17:55

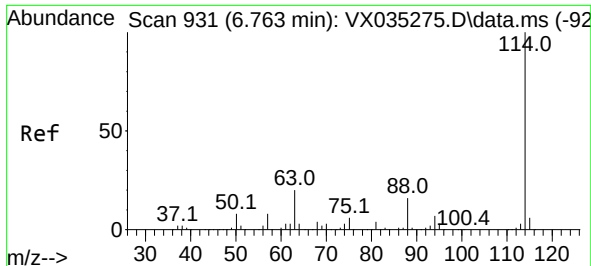
Tgt Ion: 65 Resp: 128161

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.0

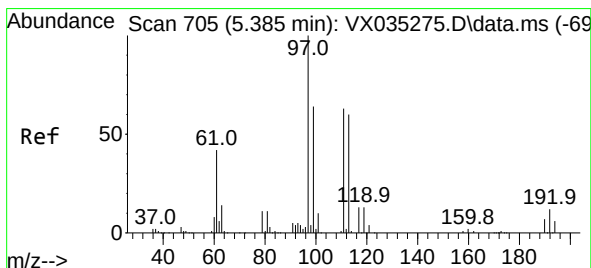
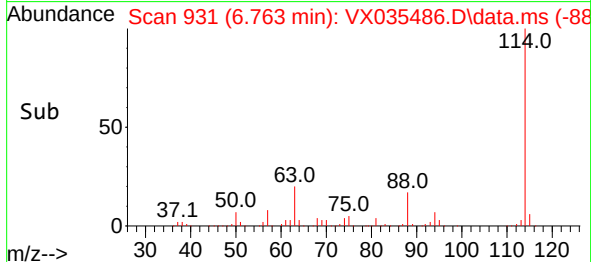
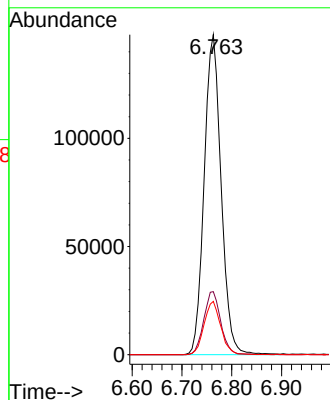
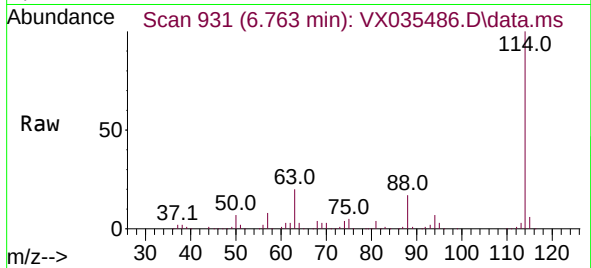




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VX035486.D  
Acq: 02 May 2023 17:55

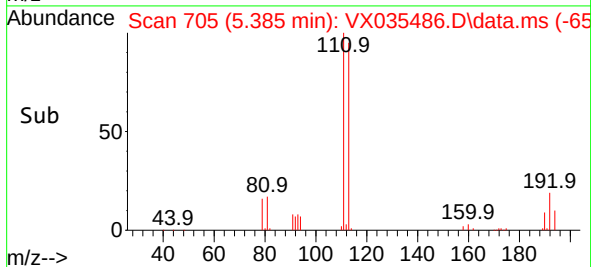
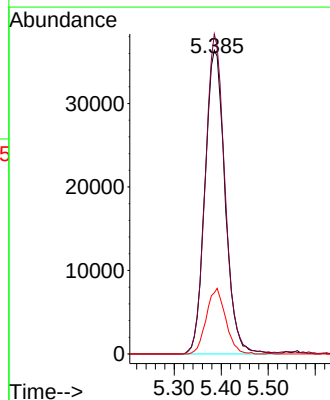
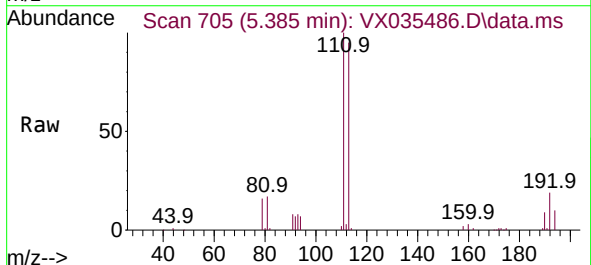
Instrument :  
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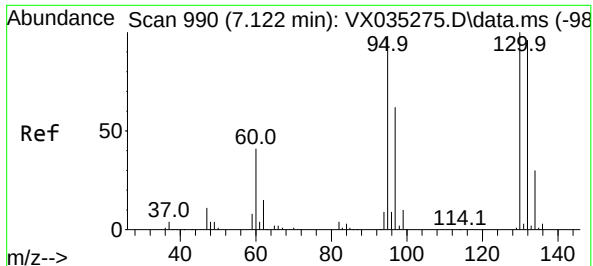
Tgt Ion:114 Resp: 349426  
Ion Ratio Lower Upper  
114 100  
63 19.7 0.0 42.2  
88 16.7 0.0 33.2



#35  
Dibromofluoromethane  
Concen: 50.441 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035486.D  
Acq: 02 May 2023 17:55

Tgt Ion:113 Resp: 108179  
Ion Ratio Lower Upper  
113 100  
111 102.6 83.7 125.5  
192 20.7 15.4 23.2

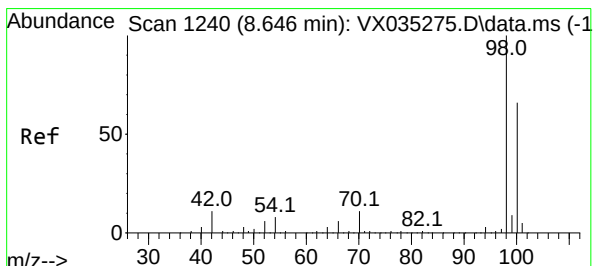
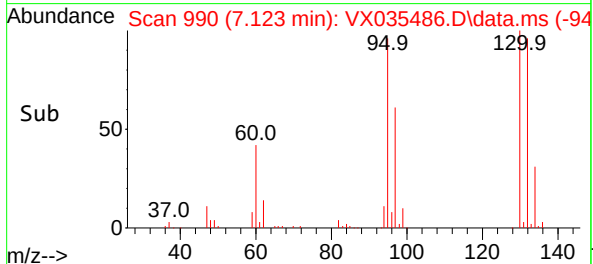
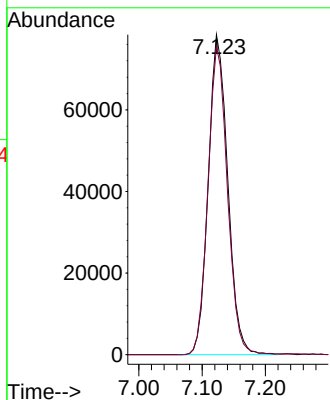
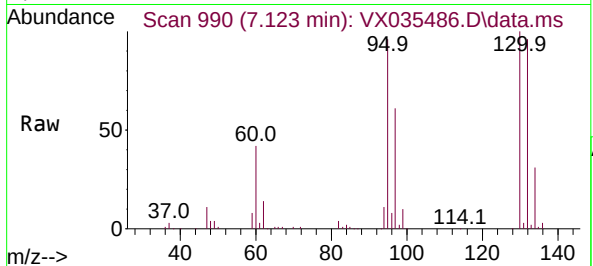




#44  
Trichloroethene  
Concen: 63.513 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.001 min  
Lab File: VX035486.D  
Acq: 02 May 2023 17:55

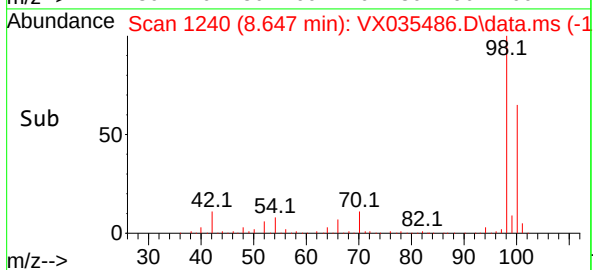
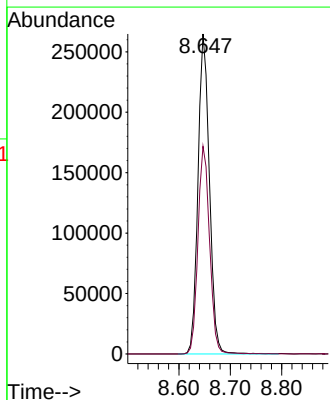
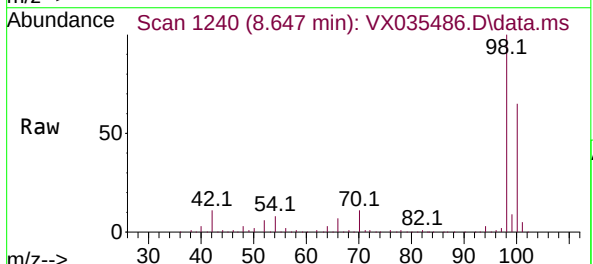
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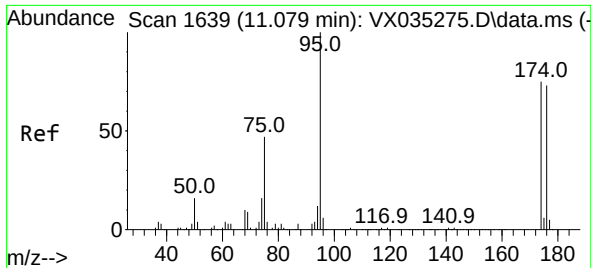
Tgt Ion:130 Resp: 168083  
Ion Ratio Lower Upper  
130 100  
95 96.4 0.0 198.4



#50  
Toluene-d8  
Concen: 50.477 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.001 min  
Lab File: VX035486.D  
Acq: 02 May 2023 17:55

Tgt Ion: 98 Resp: 408381  
Ion Ratio Lower Upper  
98 100  
100 66.0 52.5 78.7

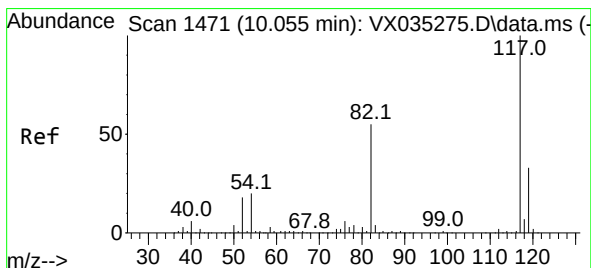
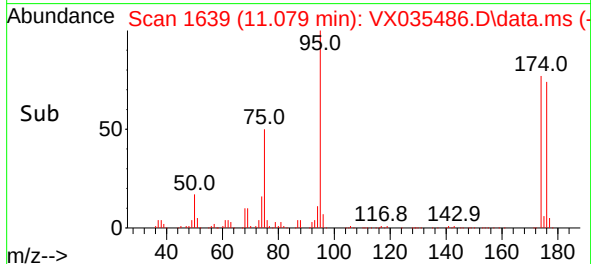
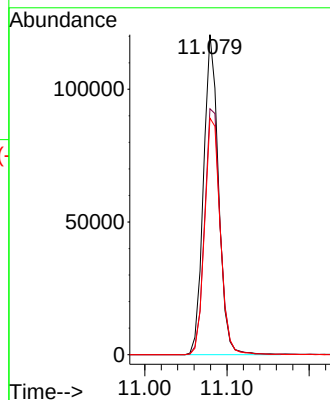
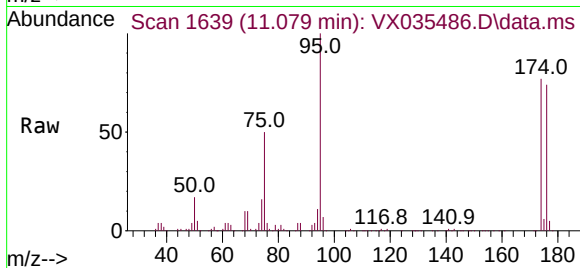




#62  
4-Bromofluorobenzene  
Concen: 50.341 ug/l  
RT: 11.079 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035486.D  
Acq: 02 May 2023 17:55

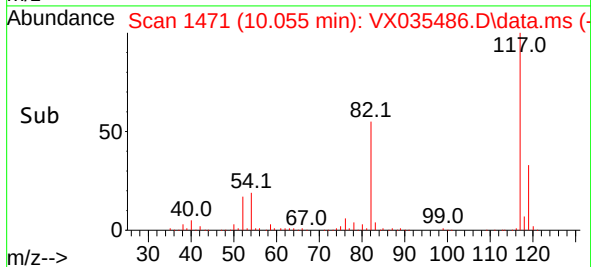
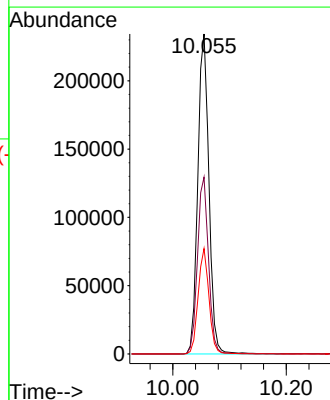
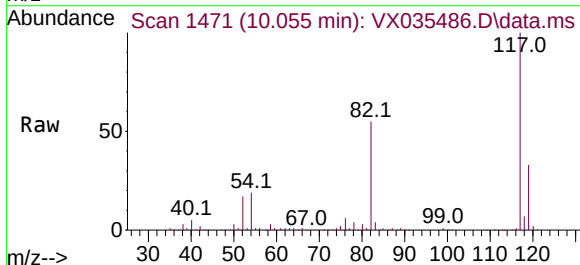
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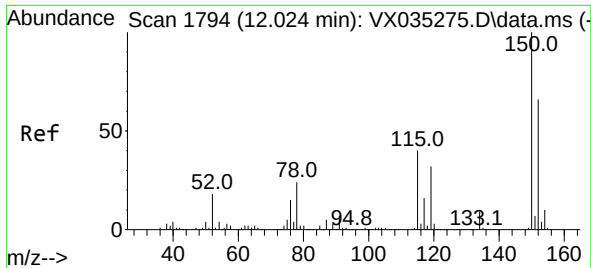
Tgt Ion: 95 Resp: 153212  
Ion Ratio Lower Upper  
95 100  
174 80.0 0.0 147.4  
176 77.2 0.0 140.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX035486.D  
Acq: 02 May 2023 17:55

Tgt Ion: 117 Resp: 318317  
Ion Ratio Lower Upper  
117 100  
82 55.3 45.0 67.4  
119 32.9 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035486.D

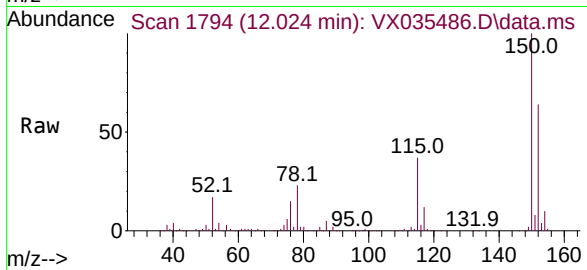
Acq: 02 May 2023 17:55

Instrument :

MSVOA\_X

ClientSampleId :

LEA-11I



Tgt Ion:152 Resp: 145525

Ion Ratio Lower Upper

152 100

115 59.0 45.0 135.0

150 157.4 0.0 352.4

