

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111022\  
 Data File : VX032739.D  
 Acq On : 10 Nov 2022 19:23  
 Operator : JC/MD  
 Sample : N5565-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 221109040-01-TRIP-BLANK

Quant Time: Nov 11 00:38:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

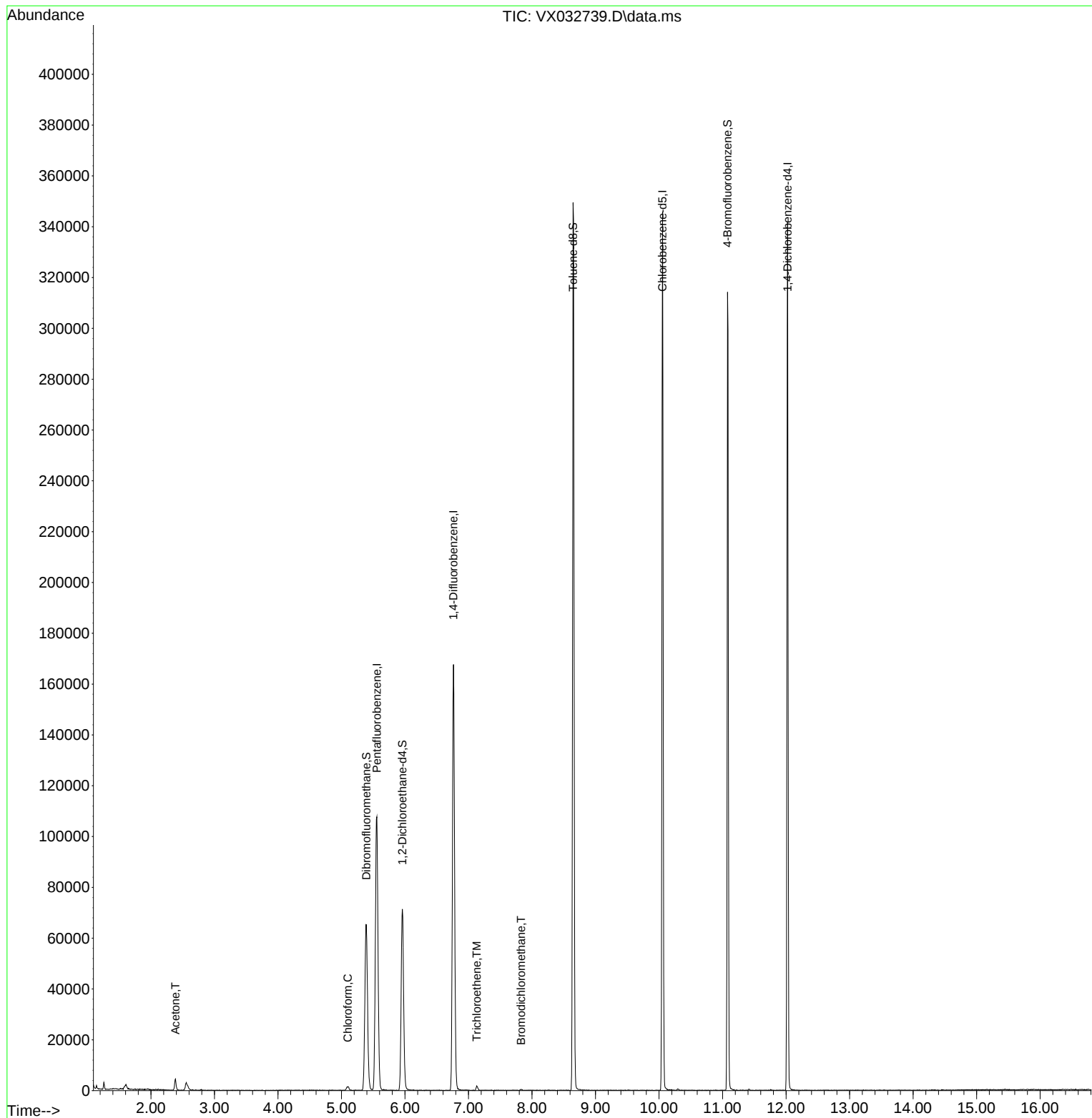
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 102949   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 168325   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 149694   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 68821    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 73327    | 51.261   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 102.520% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 55833    | 46.501   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 93.000%  |
| 50) Toluene-d8              | 8.647  | 98    | 207223   | 49.634   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 99.260%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 78336    | 48.033   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 96.060%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          |        | Qvalue   |
| 16) Acetone                 | 2.386  | 43    | 4937     | 9.496    | ug/l   | 99       |
| 30) Chloroform              | 5.099  | 83    | 2016     | 0.897    | ug/l   | 99       |
| 44) Trichloroethene         | 7.129  | 130   | 690      | 0.518    | ug/l   | 88       |
| 47) Bromodichloromethane    | 7.830  | 83    | 433      | 0.245    | ug/l # | 78       |
| -----                       |        |       |          |          |        |          |

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

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221109040-01-TRIP-BLANK

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 08:28:06 2022  
Response via : Initial Calibration

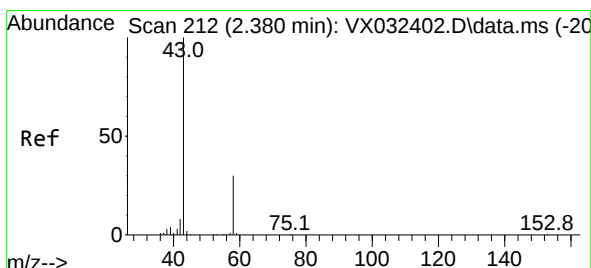
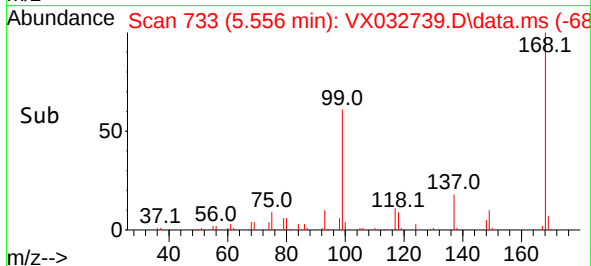
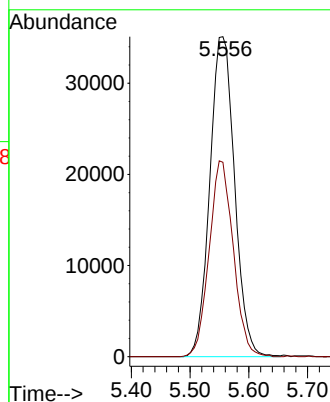
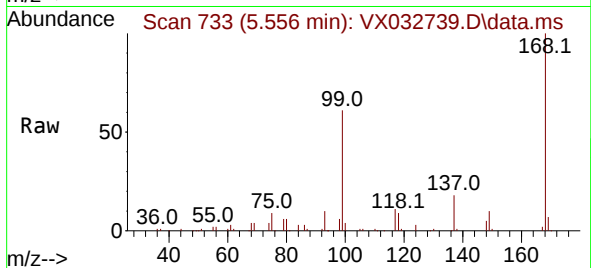




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX032739.D  
Acq: 10 Nov 2022 19:23

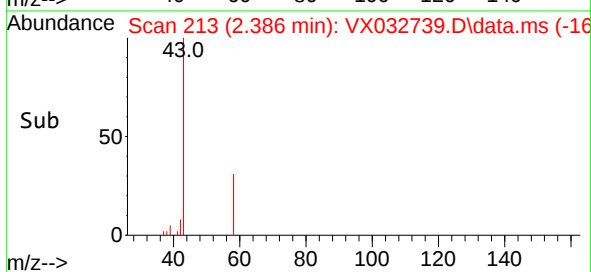
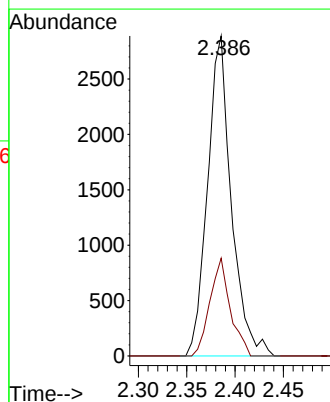
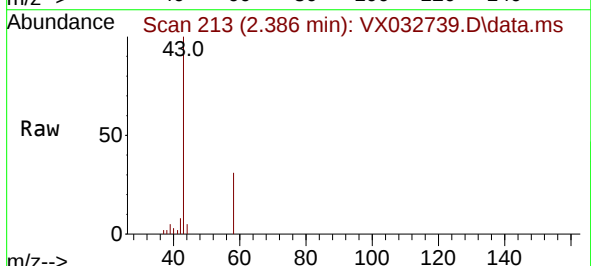
Instrument :  
MSVOA\_X  
ClientSampleId :  
221109040-01-TRIP-BLANK

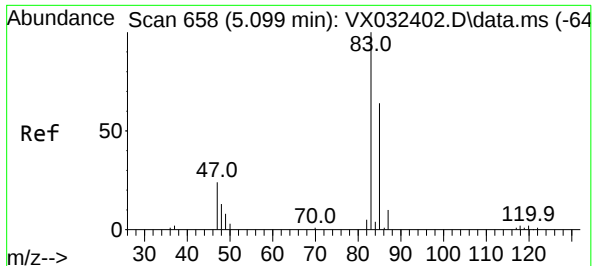
Tgt Ion:168 Resp: 102949  
Ion Ratio Lower Upper  
168 100  
99 60.8 46.1 69.1



#16  
Acetone  
Concen: 9.496 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX032739.D  
Acq: 10 Nov 2022 19:23

Tgt Ion: 43 Resp: 4937  
Ion Ratio Lower Upper  
43 100  
58 30.6 23.8 35.8





#30

Chloroform

Concen: 0.897 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX032739.D

Acq: 10 Nov 2022 19:23

Instrument :

MSVOA\_X

ClientSampleId :

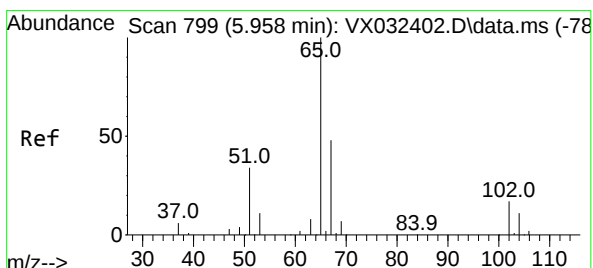
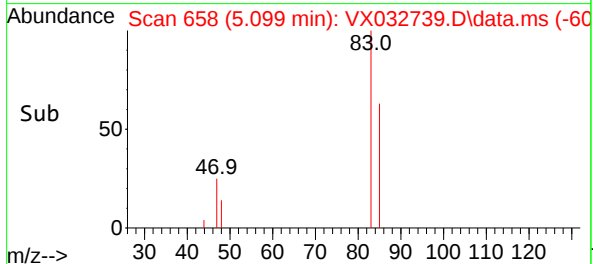
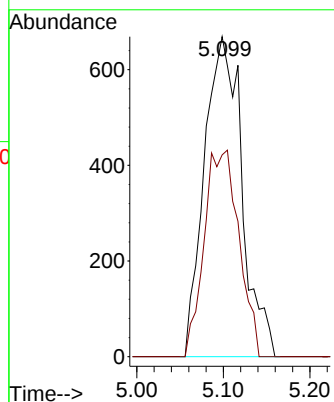
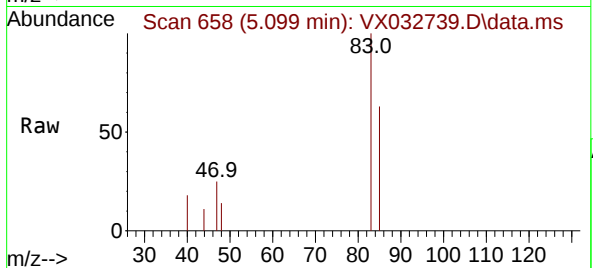
221109040-01-TRIP-BLANK

Tgt Ion: 83 Resp: 2016

Ion Ratio Lower Upper

83 100

85 63.1 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 51.261 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032739.D

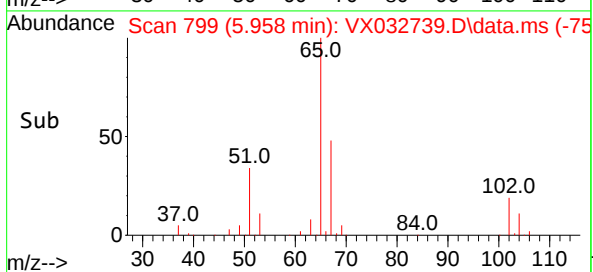
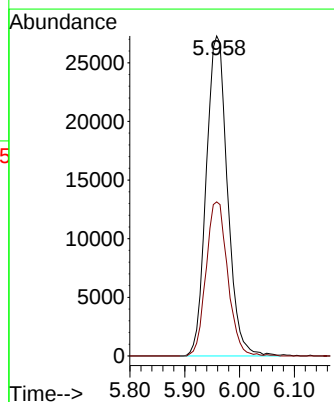
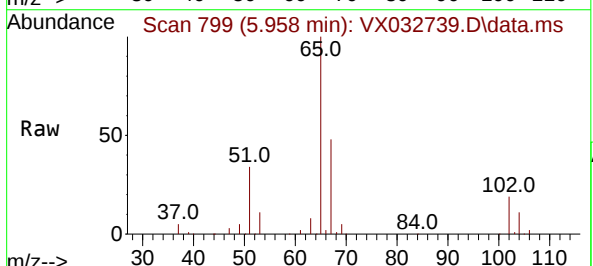
Acq: 10 Nov 2022 19:23

Tgt Ion: 65 Resp: 73327

Ion Ratio Lower Upper

65 100

67 49.0 0.0 101.8

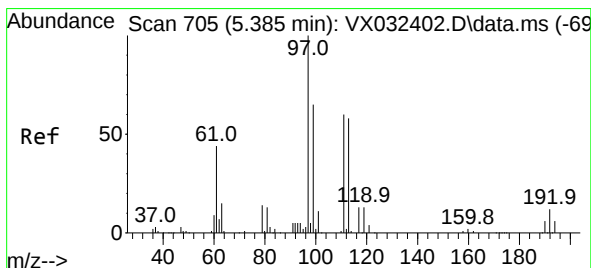
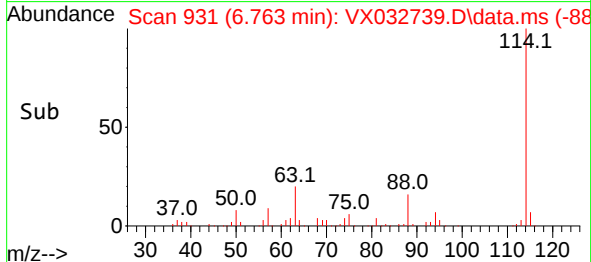
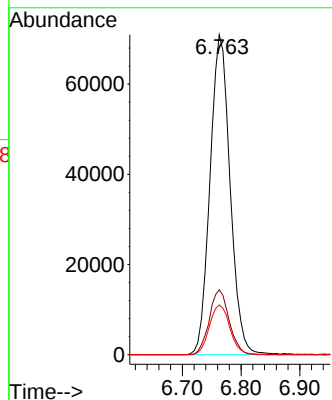
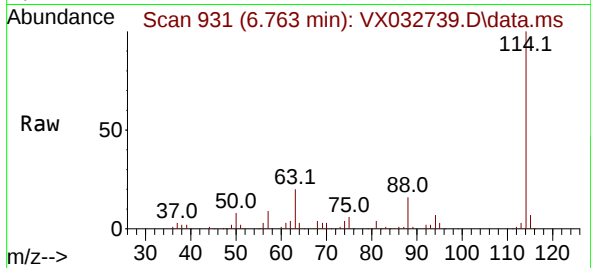




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX032739.D  
Acq: 10 Nov 2022 19:23

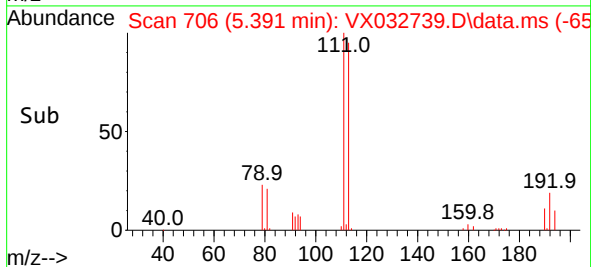
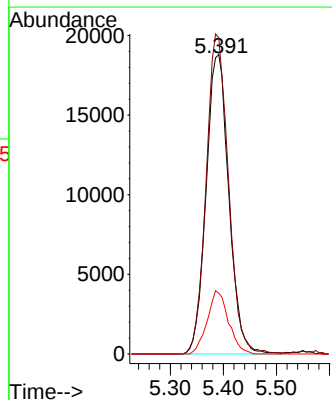
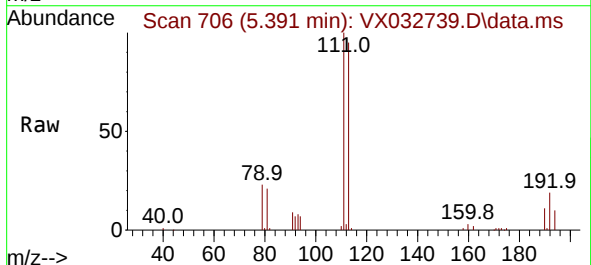
Instrument :  
MSVOA\_X  
ClientSampleId :  
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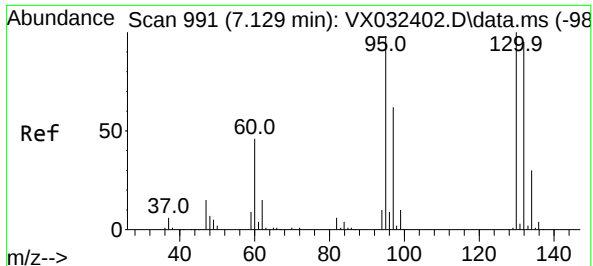
Tgt Ion:114 Resp: 168325  
Ion Ratio Lower Upper  
114 100  
63 20.3 0.0 41.6  
88 15.6 0.0 33.4



#35  
Dibromofluoromethane  
Concen: 46.501 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX032739.D  
Acq: 10 Nov 2022 19:23

Tgt Ion:113 Resp: 55833  
Ion Ratio Lower Upper  
113 100  
111 105.3 82.4 123.6  
192 19.8 15.4 23.2

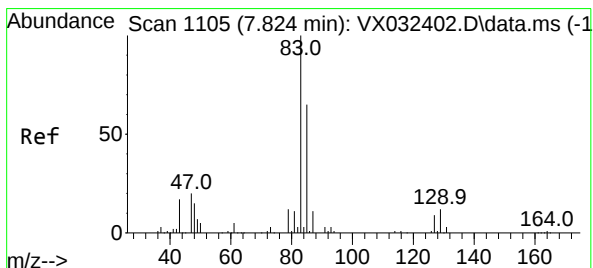
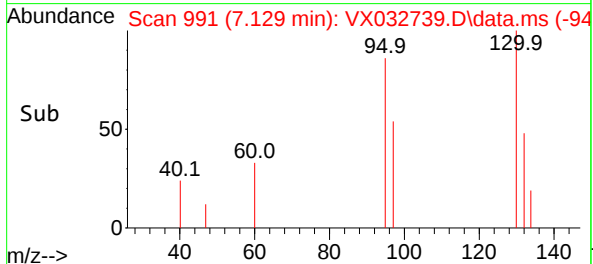
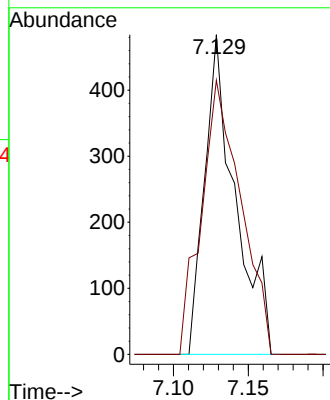
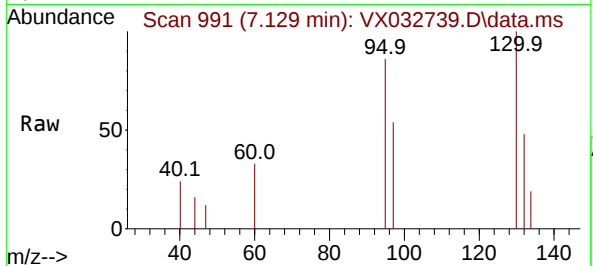




#44  
Trichloroethene  
Concen: 0.518 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX032739.D  
Acq: 10 Nov 2022 19:23

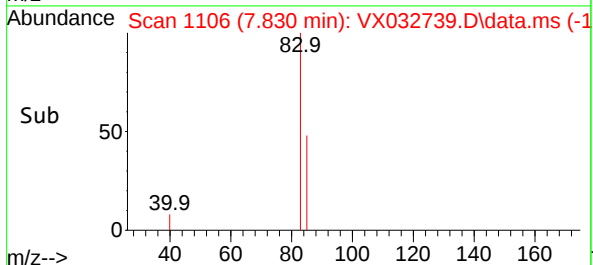
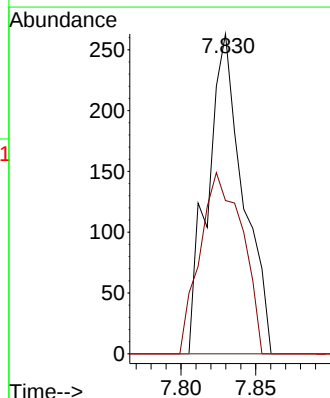
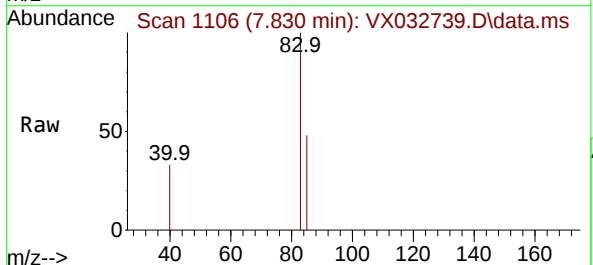
Instrument :  
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ClientSampleId :  
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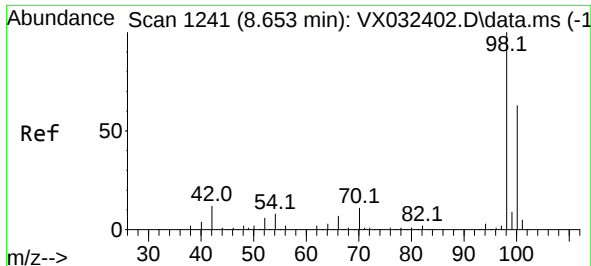
Tgt Ion:130 Resp: 690  
Ion Ratio Lower Upper  
130 100  
95 85.7 0.0 195.2



#47  
Bromodichloromethane  
Concen: 0.245 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. 0.006 min  
Lab File: VX032739.D  
Acq: 10 Nov 2022 19:23

Tgt Ion: 83 Resp: 433  
Ion Ratio Lower Upper  
83 100  
85 47.9 52.2 78.4#  
127 0.0 7.4 11.2#

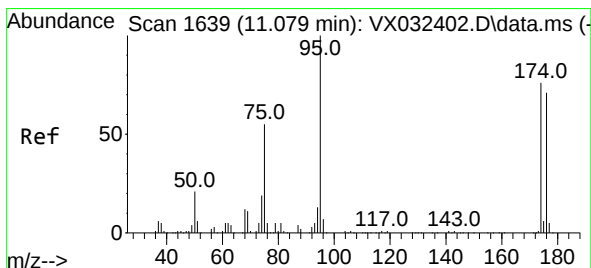
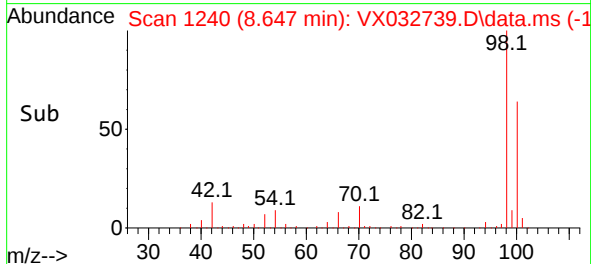
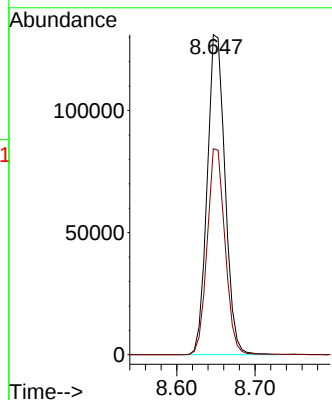
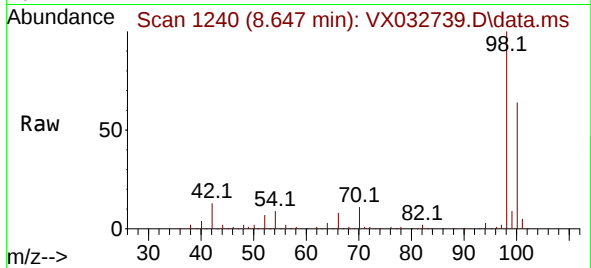




#50  
Toluene-d8  
Concen: 49.634 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX032739.D  
Acq: 10 Nov 2022 19:23

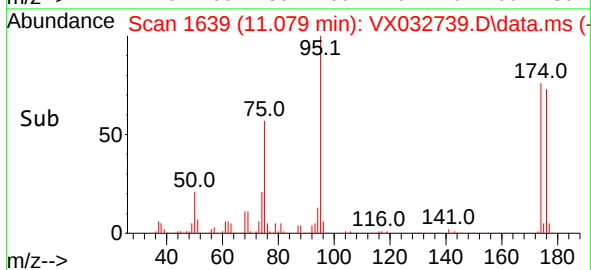
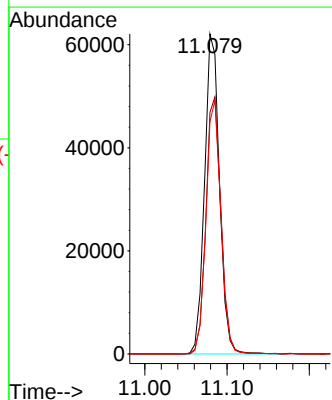
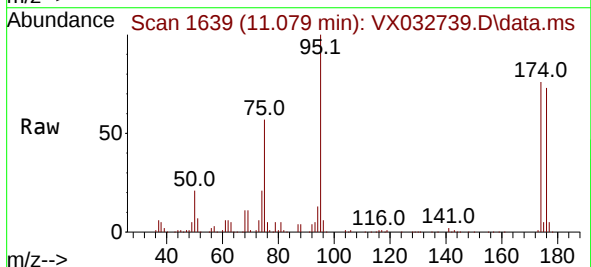
Instrument :  
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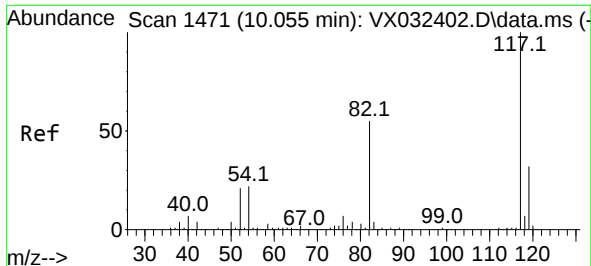
Tgt Ion: 98 Resp: 207223  
Ion Ratio Lower Upper  
98 100  
100 64.2 50.9 76.3



#62  
4-Bromofluorobenzene  
Concen: 48.033 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX032739.D  
Acq: 10 Nov 2022 19:23

Tgt Ion: 95 Resp: 78336  
Ion Ratio Lower Upper  
95 100  
174 81.4 0.0 164.0  
176 79.0 0.0 154.4

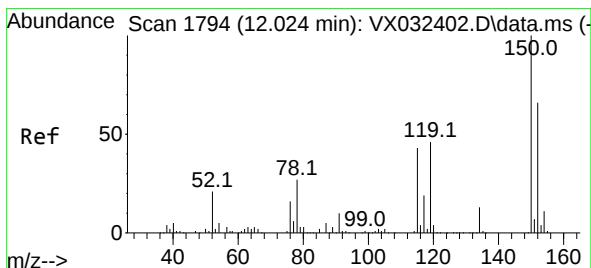
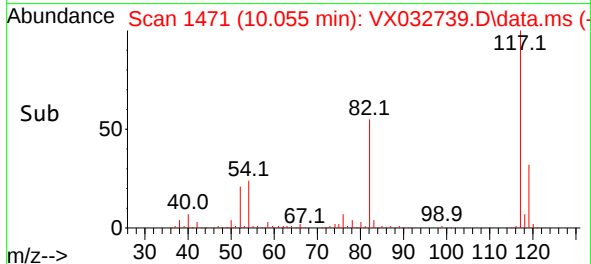
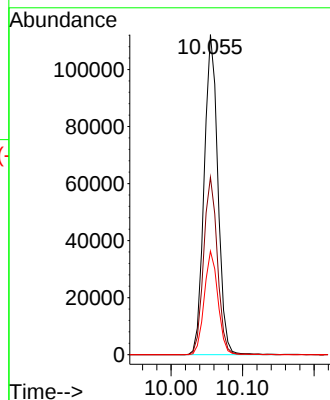
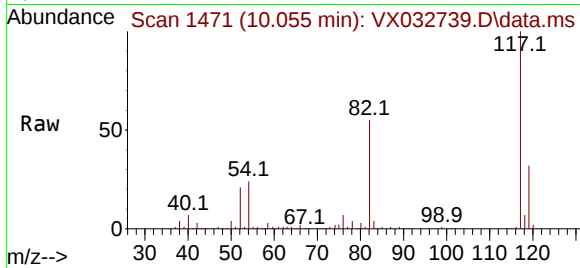




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX032739.D  
Acq: 10 Nov 2022 19:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
221109040-01-TRIP-BLANK

Tgt Ion:117 Resp: 149694  
Ion Ratio Lower Upper  
117 100  
82 55.4 44.3 66.5  
119 32.4 25.7 38.5



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX032739.D  
Acq: 10 Nov 2022 19:23

Tgt Ion:152 Resp: 68821  
Ion Ratio Lower Upper  
152 100  
115 61.1 44.0 132.0  
150 156.9 0.0 351.8

