

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035938.D
 Acq On : 31 May 2023 15:58
 Operator : JC/MD
 Sample : 02970-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jun 01 05:16:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	225633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	363643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148749	40.598	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.200%
35) Dibromofluoromethane	5.385	113	109827	44.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.800%
50) Toluene-d8	8.647	98	421188	47.982	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.079	95	161117	46.496	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.000%

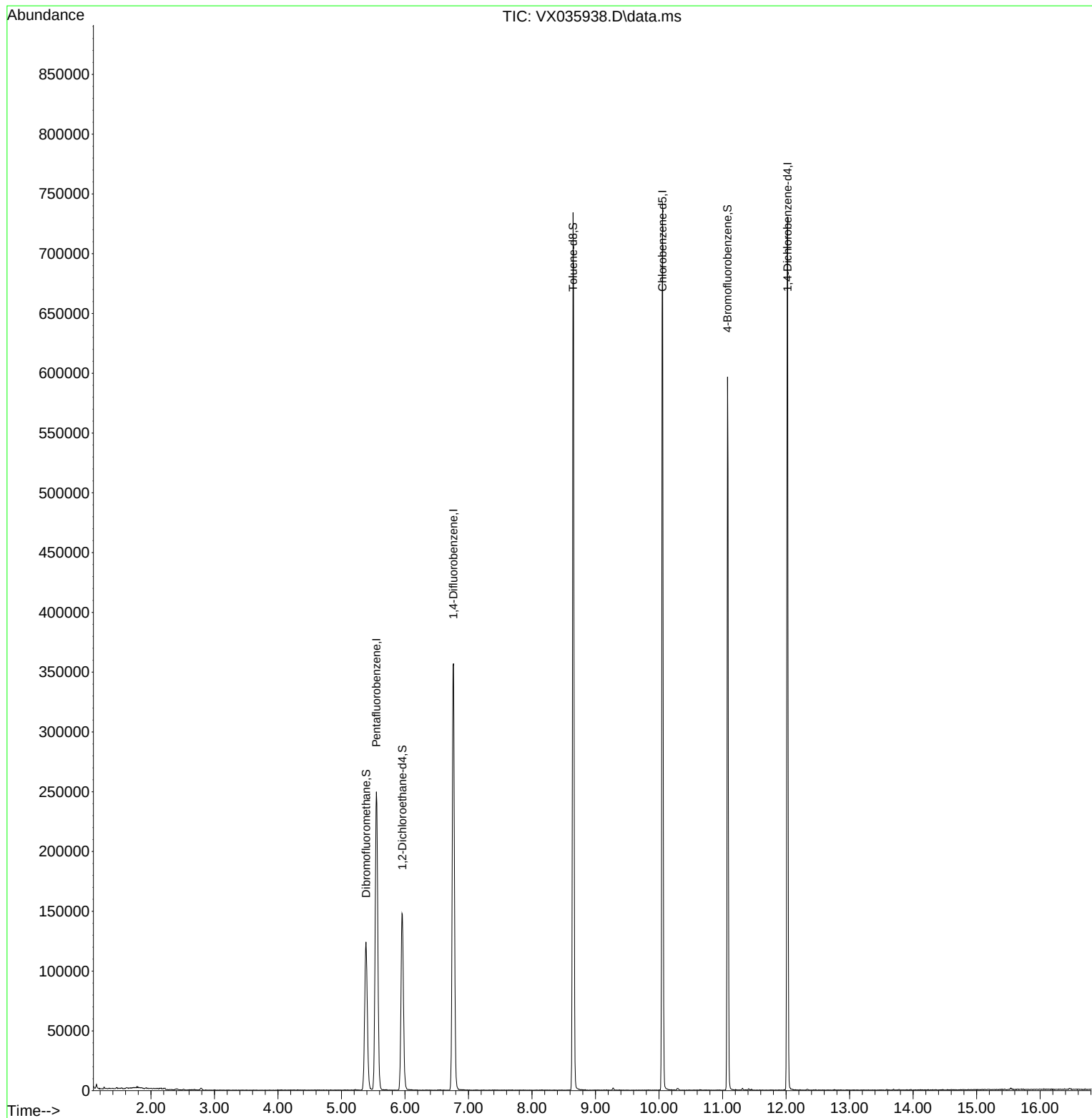
Target Compounds Qvalue

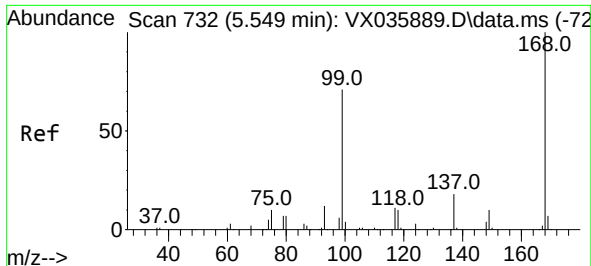
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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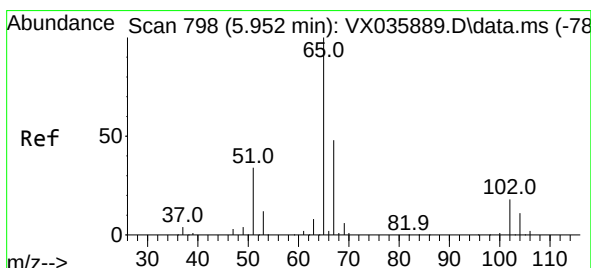
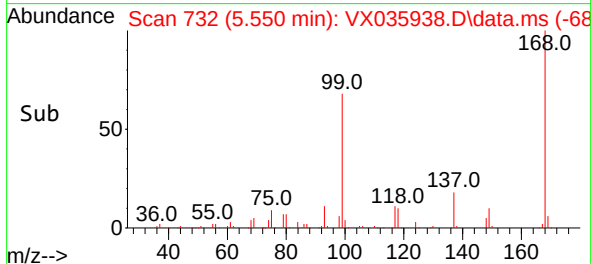
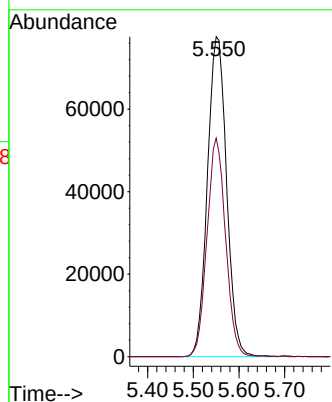
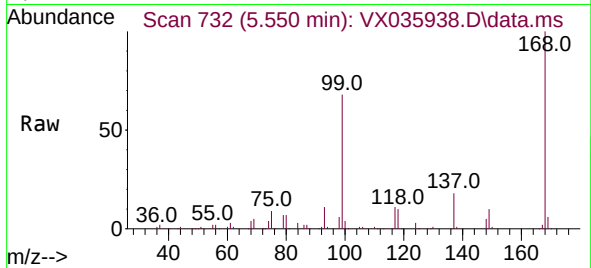




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035938.D
Acq: 31 May 2023 15:58

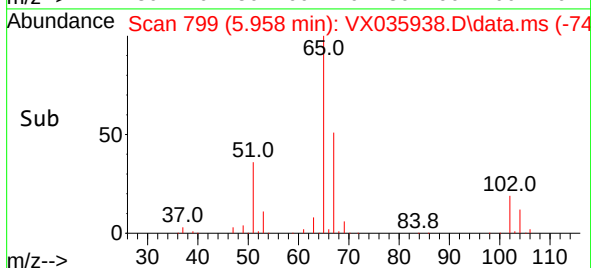
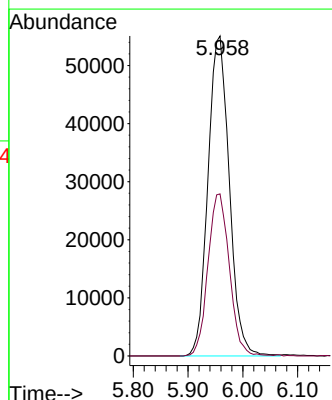
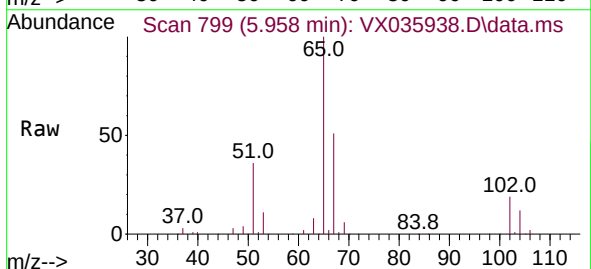
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

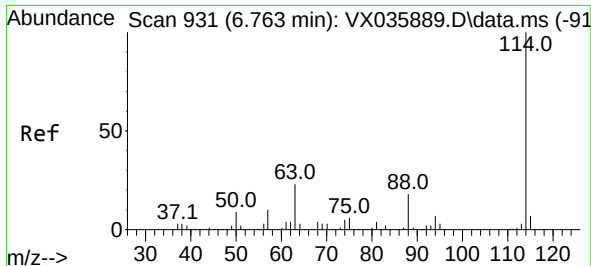
Tgt Ion:168 Resp: 225633
Ion Ratio Lower Upper
168 100
99 68.3 57.0 85.6



#33
1,2-Dichloroethane-d4
Concen: 40.598 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035938.D
Acq: 31 May 2023 15:58

Tgt Ion: 65 Resp: 148749
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.6

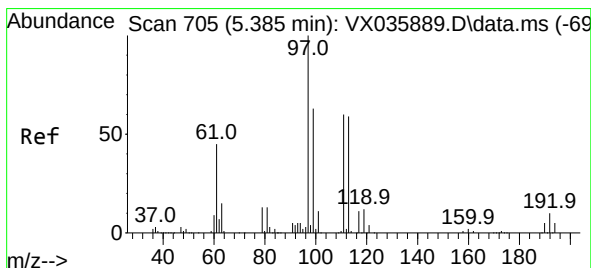
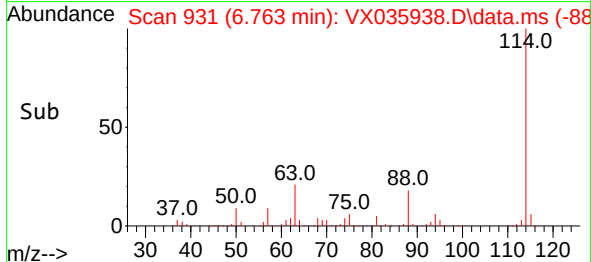
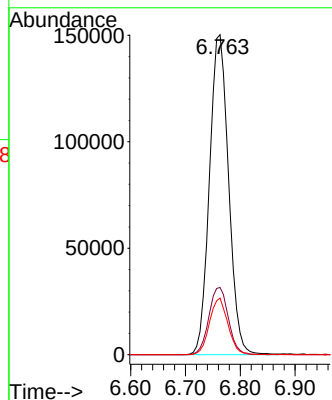
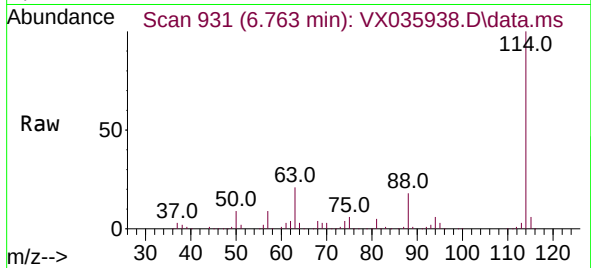




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035938.D
Acq: 31 May 2023 15:58

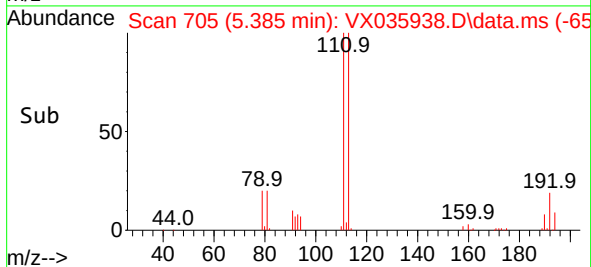
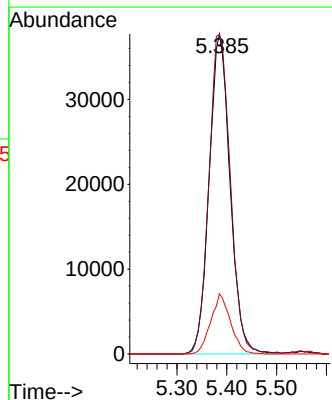
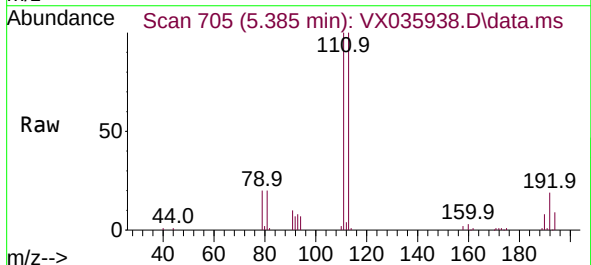
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

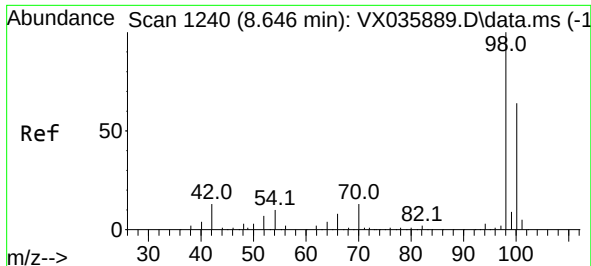
Tgt Ion:114 Resp: 363643
Ion Ratio Lower Upper
114 100
63 21.0 0.0 46.0
88 17.7 0.0 35.2



#35
Dibromofluoromethane
Concen: 44.904 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035938.D
Acq: 31 May 2023 15:58

Tgt Ion:113 Resp: 109827
Ion Ratio Lower Upper
113 100
111 102.3 81.7 122.5
192 17.8 13.5 20.3

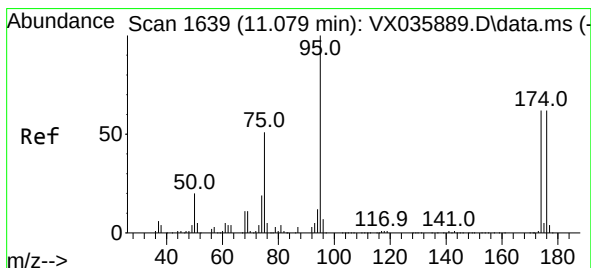
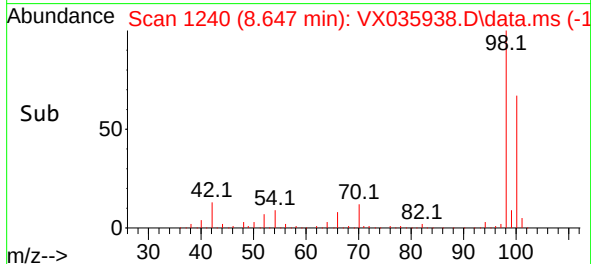
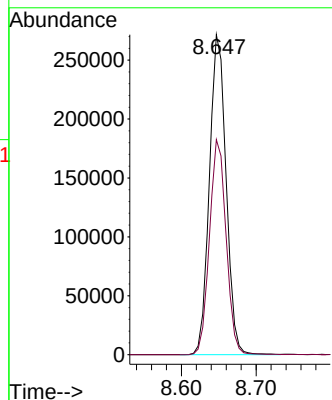
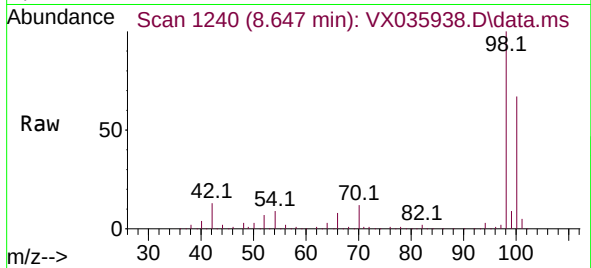




#50
Toluene-d8
Concen: 47.982 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035938.D
Acq: 31 May 2023 15:58

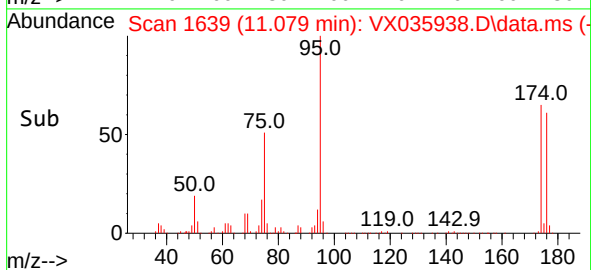
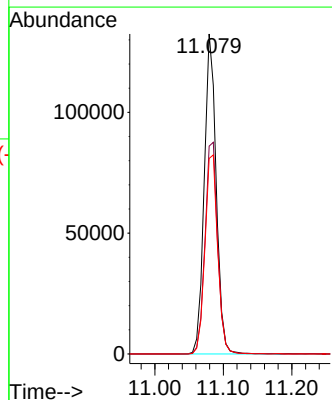
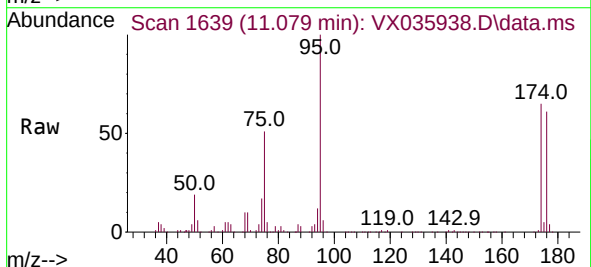
Instrument :
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ClientSampleId :
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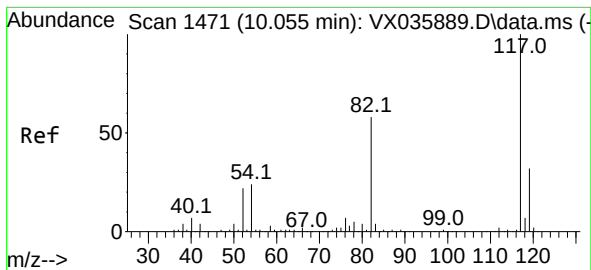
Tgt Ion: 98 Resp: 421188
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 46.496 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035938.D
Acq: 31 May 2023 15:58

Tgt Ion: 95 Resp: 161117
Ion Ratio Lower Upper
95 100
174 70.0 0.0 132.6
176 66.5 0.0 128.0

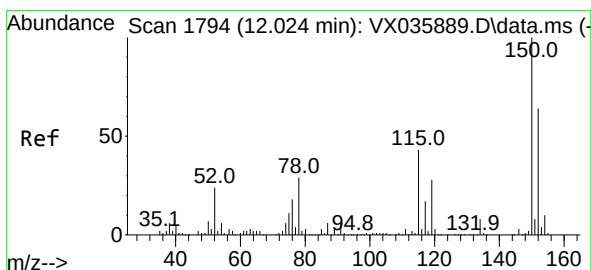
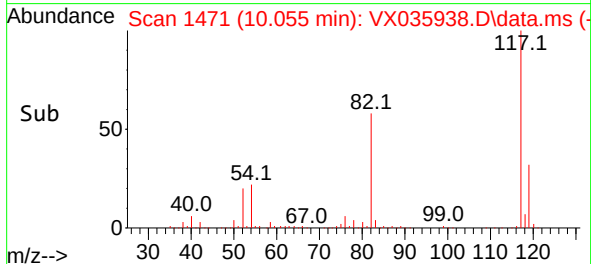
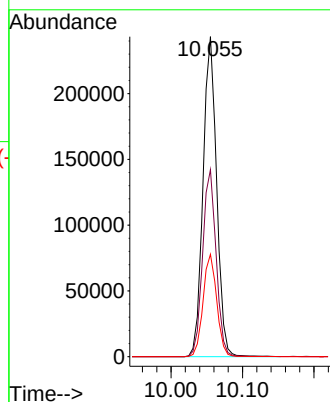
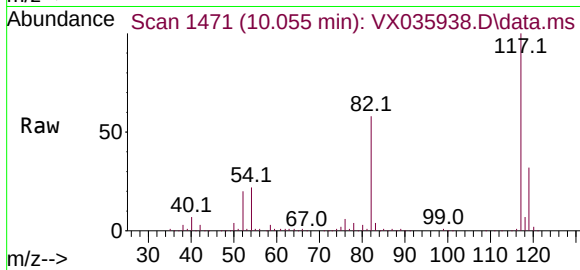




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035938.D
Acq: 31 May 2023 15:58

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 321237
Ion Ratio Lower Upper
117 100
82 58.5 46.6 69.8
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035938.D
Acq: 31 May 2023 15:58

Tgt Ion:152 Resp: 149414
Ion Ratio Lower Upper
152 100
115 63.6 45.5 136.5
150 156.4 0.0 345.2

