

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043157.D
 Acq On : 25 Sep 2024 16:44
 Operator : JC/MD
 Sample : P4164-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20240923

Quant Time: Sep 26 01:38:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	91170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82413	54.420	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.840%	
35) Dibromofluoromethane	5.385	113	63127	49.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.520%	
50) Toluene-d8	8.647	98	223506	51.549	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.100%	
62) 4-Bromofluorobenzene	11.079	95	90837	52.023	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.040%	

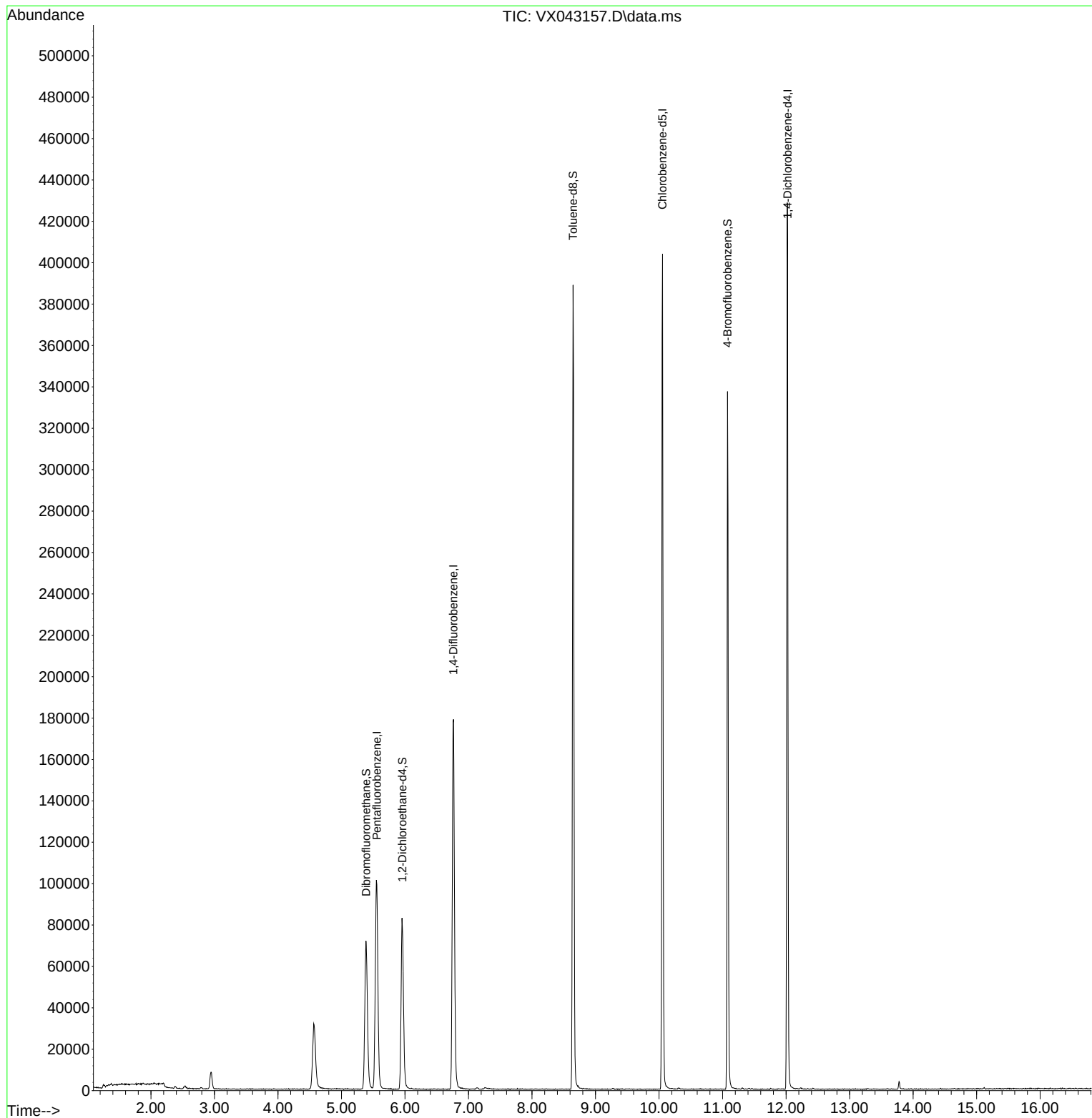
Target Compounds	Qvalue

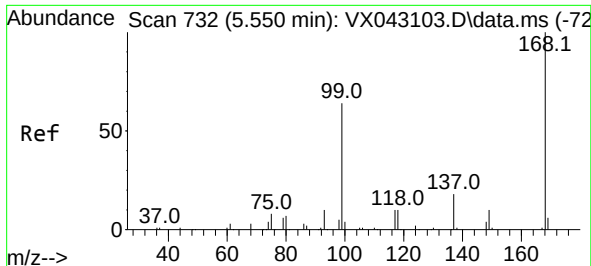
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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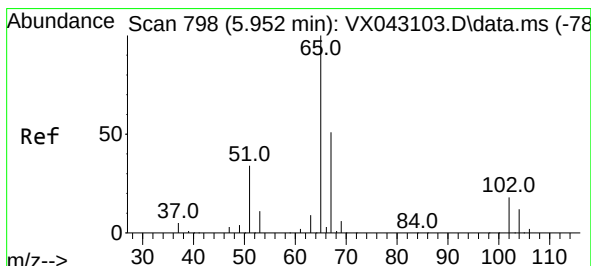
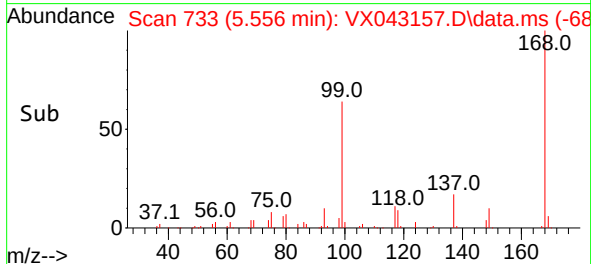
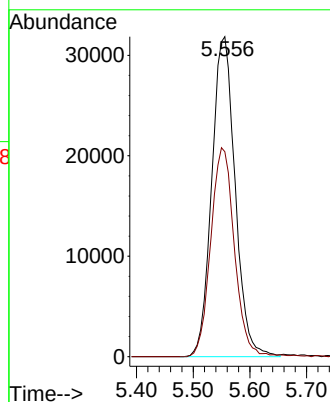
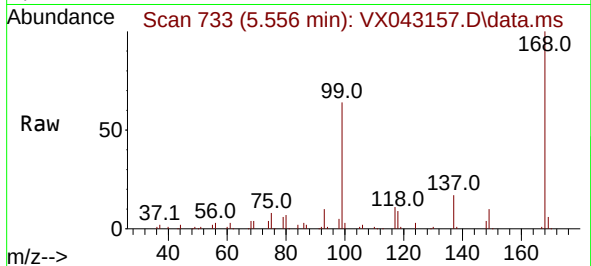




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX043157.D
Acq: 25 Sep 2024 16:44

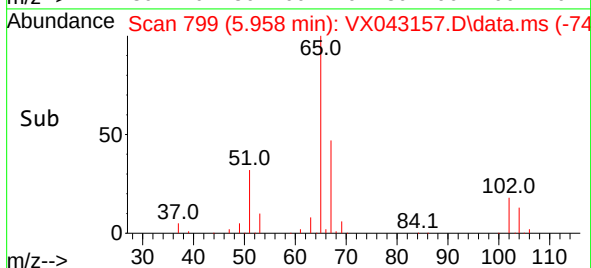
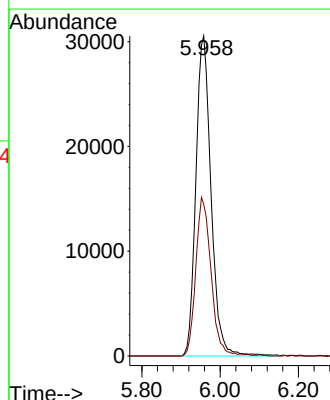
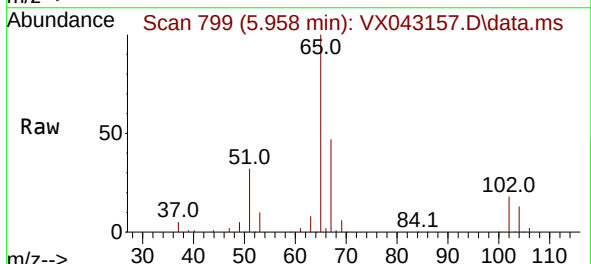
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20240923

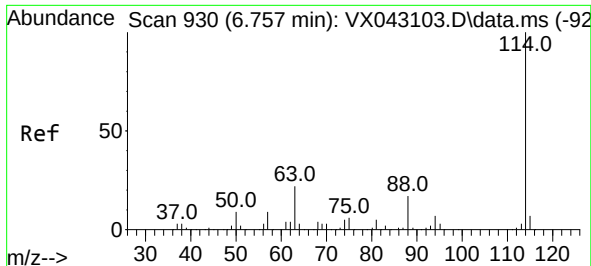
Tgt Ion:168 Resp: 91170
Ion Ratio Lower Upper
168 100
99 64.1 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 54.420 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043157.D
Acq: 25 Sep 2024 16:44

Tgt Ion: 65 Resp: 82413
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

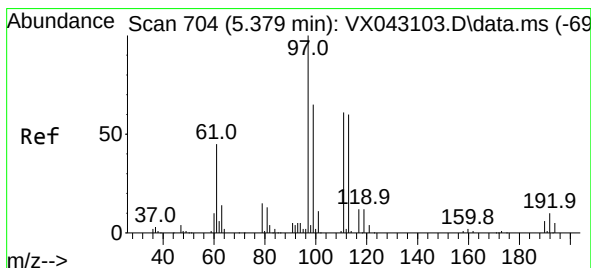
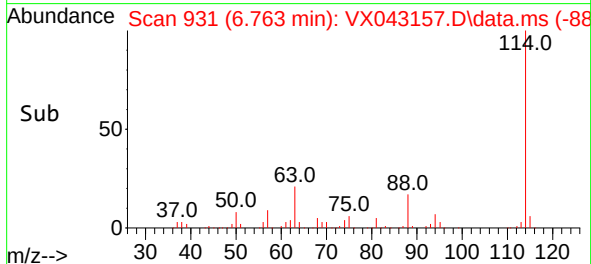
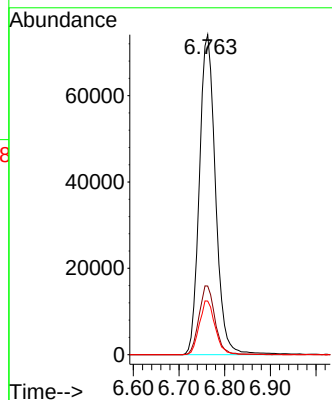
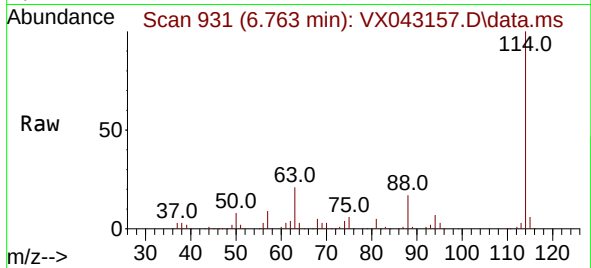




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043157.D
Acq: 25 Sep 2024 16:44

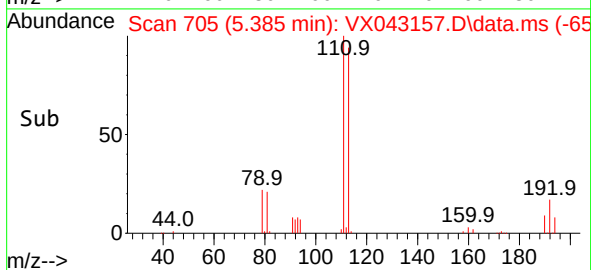
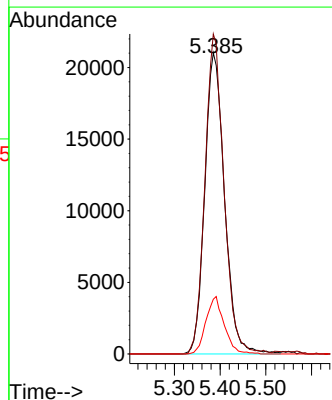
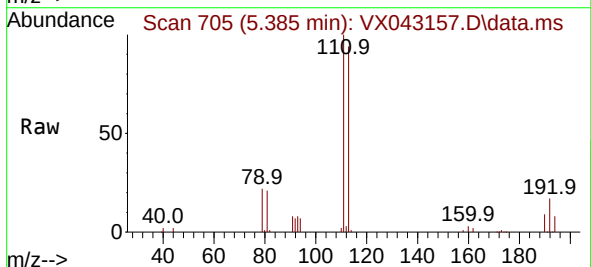
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20240923

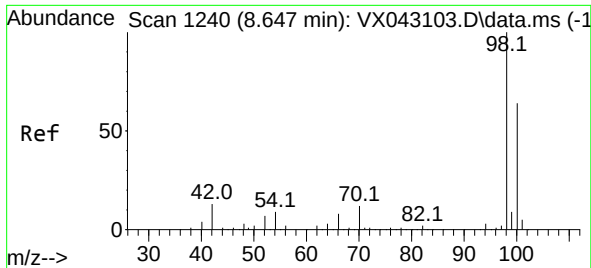
Tgt Ion:114 Resp: 181670
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 16.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.258 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043157.D
Acq: 25 Sep 2024 16:44

Tgt Ion:113 Resp: 63127
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 17.6 14.6 22.0

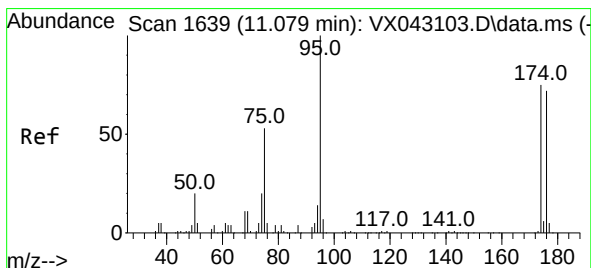
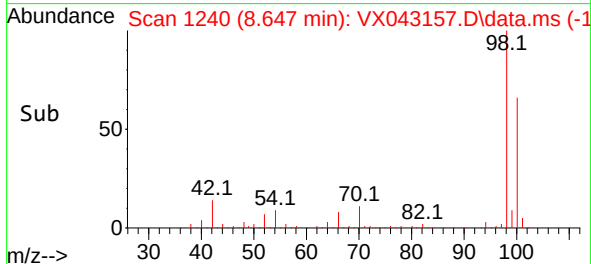
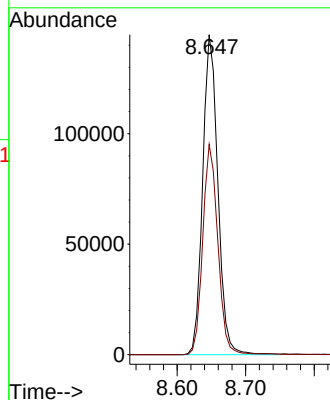
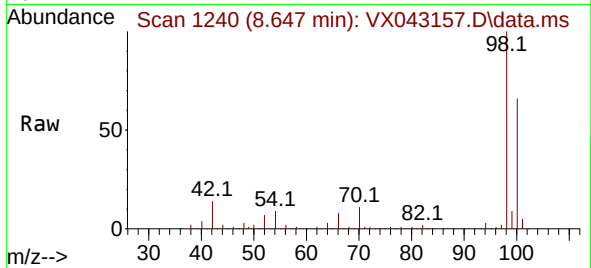




#50
Toluene-d8
Concen: 51.549 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043157.D
Acq: 25 Sep 2024 16:44

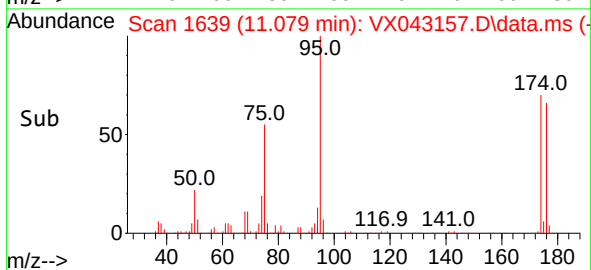
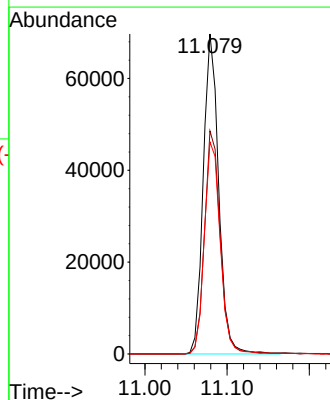
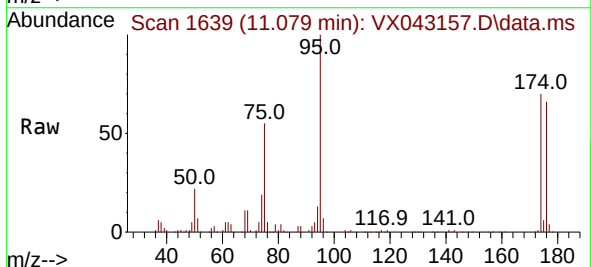
Instrument :
MSVOA_X
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BPOW1-8-20240923

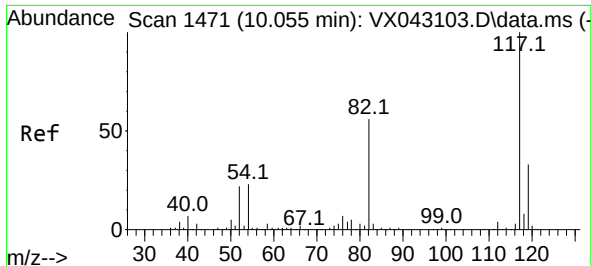
Tgt Ion: 98 Resp: 223506
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.023 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043157.D
Acq: 25 Sep 2024 16:44

Tgt Ion: 95 Resp: 90837
Ion Ratio Lower Upper
95 100
174 71.1 0.0 146.0
176 68.8 0.0 142.6

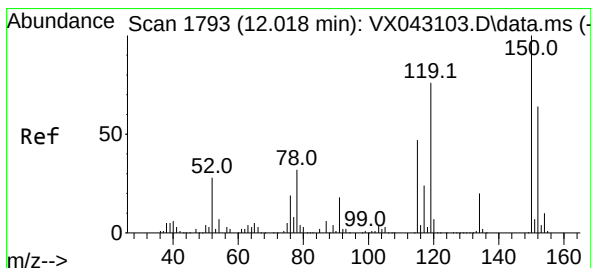
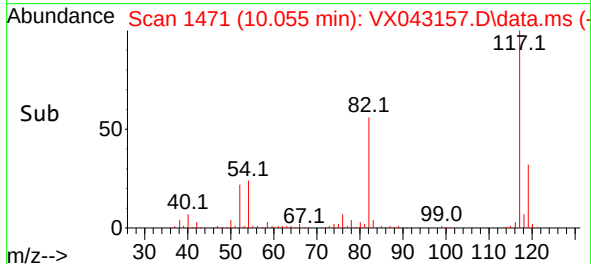
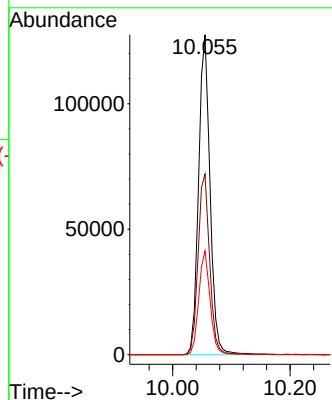
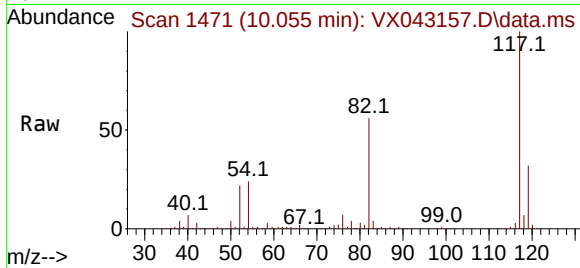




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043157.D
Acq: 25 Sep 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20240923

Tgt Ion:117 Resp: 172848
Ion Ratio Lower Upper
117 100
82 56.4 44.7 67.1
119 32.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043157.D
Acq: 25 Sep 2024 16:44

Tgt Ion:152 Resp: 87943
Ion Ratio Lower Upper
152 100
115 63.0 43.7 131.1
150 155.6 0.0 344.6

