

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032125\
 Data File : VX045389.D
 Acq On : 21 Mar 2025 15:38
 Operator : JC/MD
 Sample : Q1582-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20250314

Quant Time: Mar 21 23:16:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

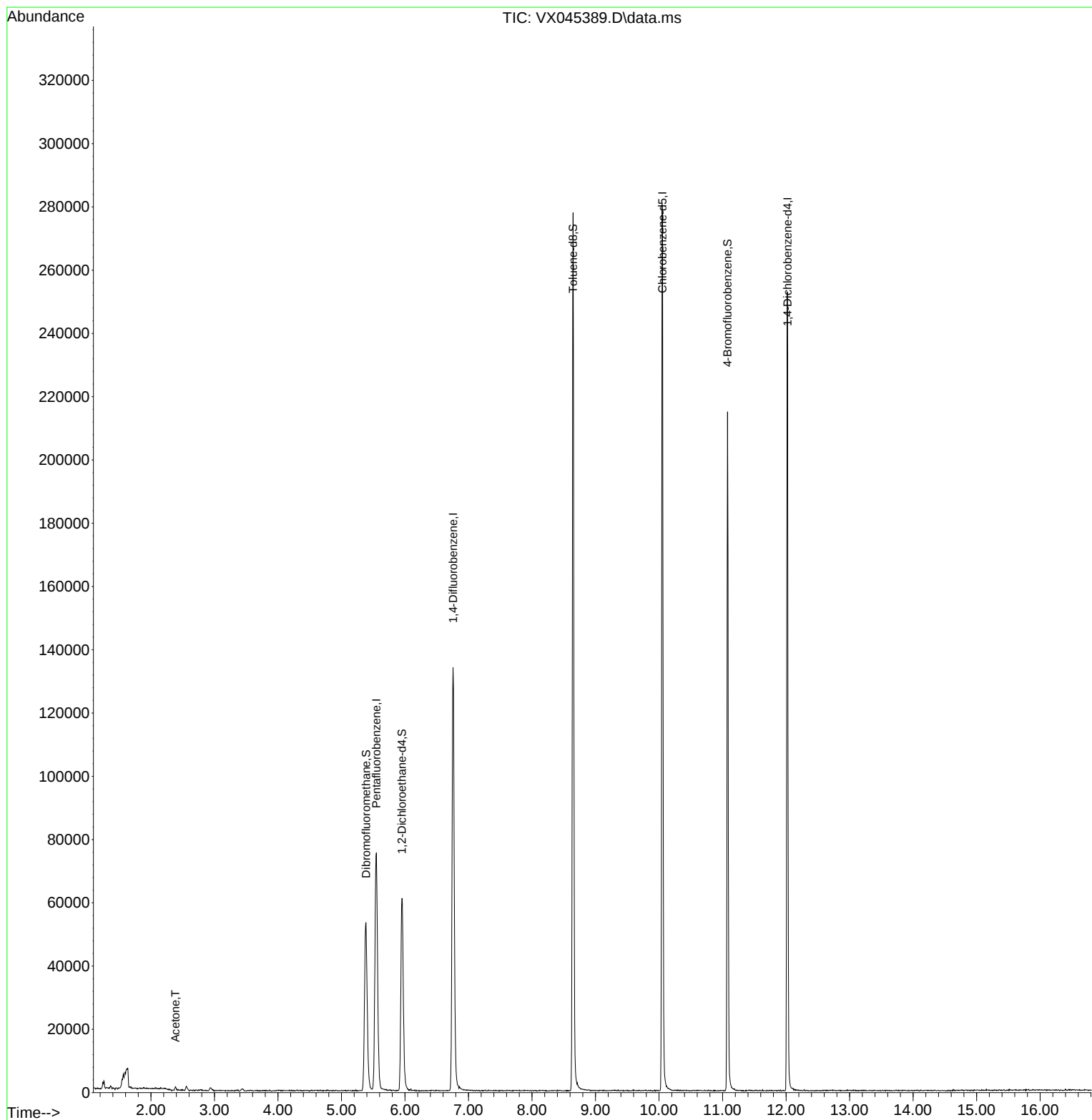
Internal Standards						
1) Pentafluorobenzene	5.550	168	67762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61331	56.901	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.800%
35) Dibromofluoromethane	5.385	113	46142	52.208	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.420%
50) Toluene-d8	8.647	98	159107	49.657	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	54884	51.692	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.380%
Target Compounds						
16) Acetone	2.386	43	1092	2.184	ug/l	Qvalue # 81

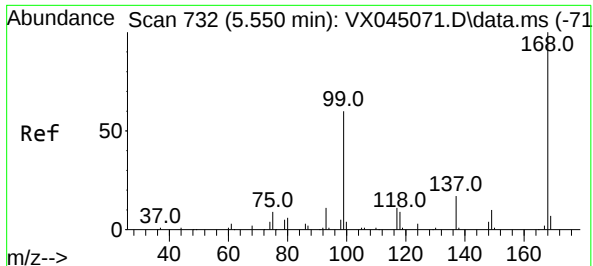
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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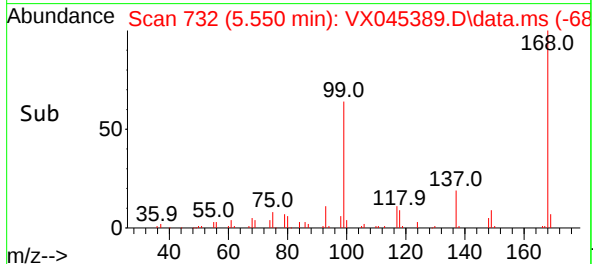
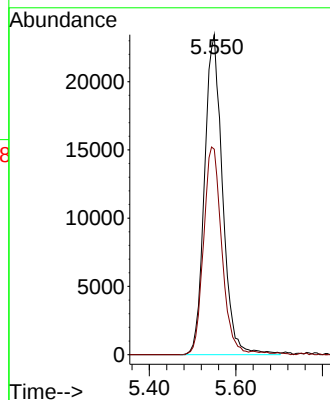
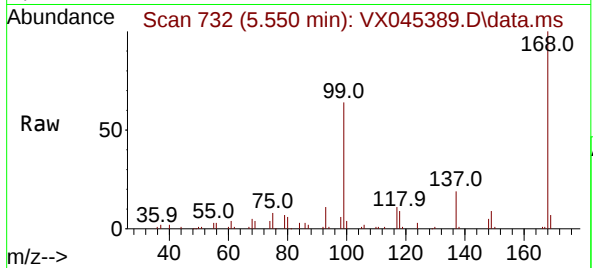




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045389.D
Acq: 21 Mar 2025 15:38

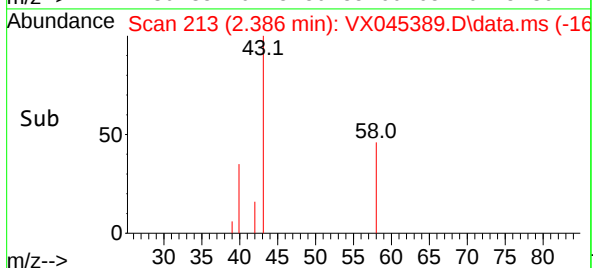
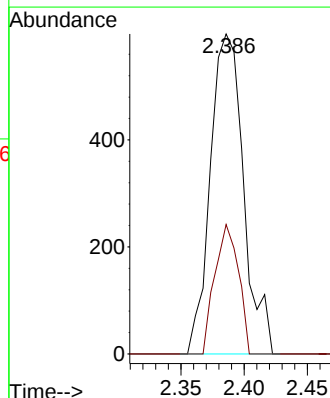
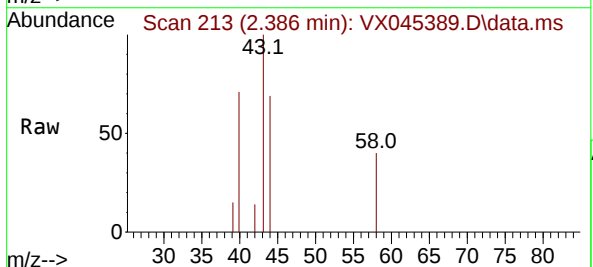
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20250314

Tgt Ion:168 Resp: 67762
Ion Ratio Lower Upper
168 100
99 64.2 48.2 72.4



#16
Acetone
Concen: 2.184 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045389.D
Acq: 21 Mar 2025 15:38

Tgt Ion: 43 Resp: 1092
Ion Ratio Lower Upper
43 100
58 40.5 24.2 36.4#





#33

1,2-Dichloroethane-d4

Concen: 56.901 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045389.D

Acq: 21 Mar 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

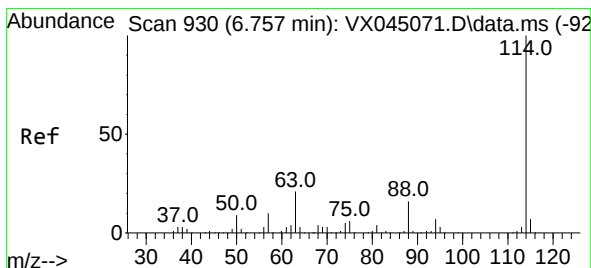
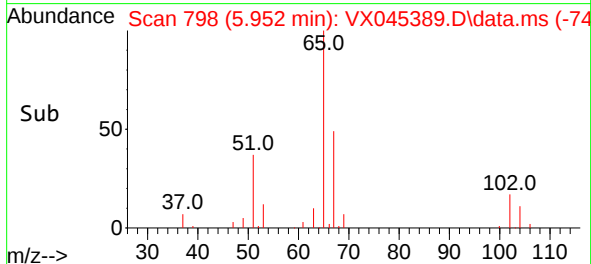
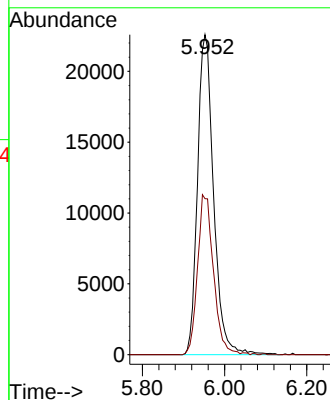
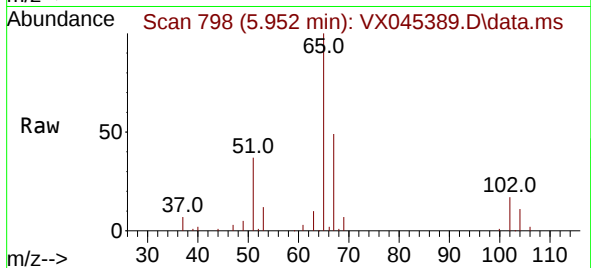
BPOW1-7-20250314

Tgt Ion: 65 Resp: 61331

Ion Ratio Lower Upper

65 100

67 49.7 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045389.D

Acq: 21 Mar 2025 15:38

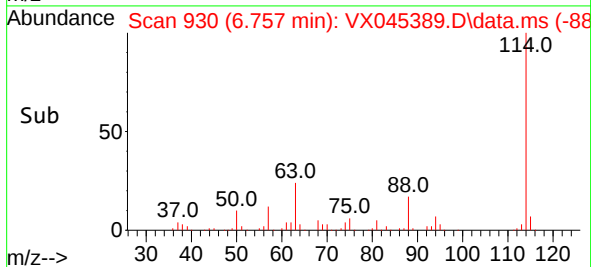
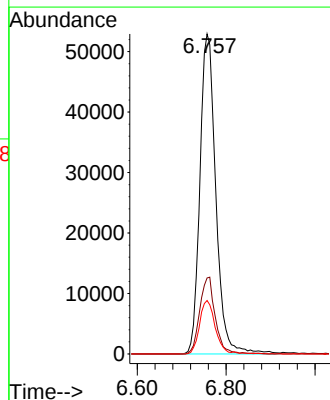
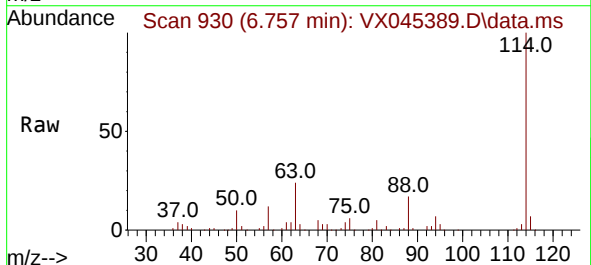
Tgt Ion: 114 Resp: 132174

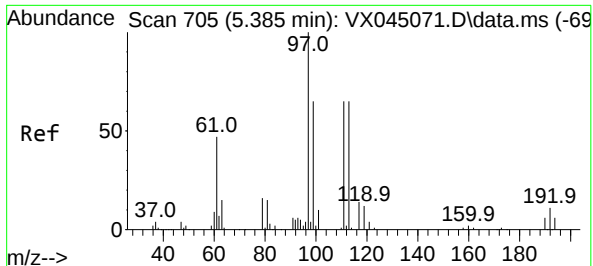
Ion Ratio Lower Upper

114 100

63 23.7 0.0 41.8

88 16.7 0.0 32.8

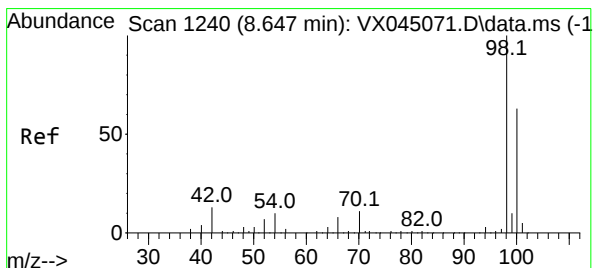
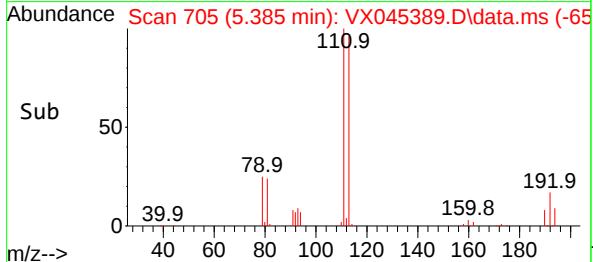
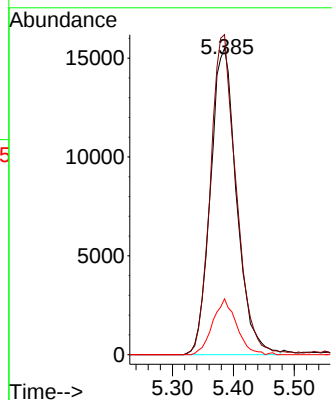
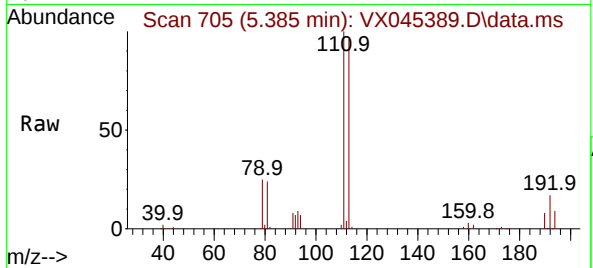




#35
Dibromofluoromethane
Concen: 52.208 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX045389.D
Acq: 21 Mar 2025 15:38

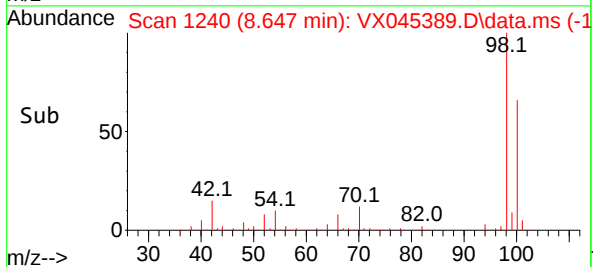
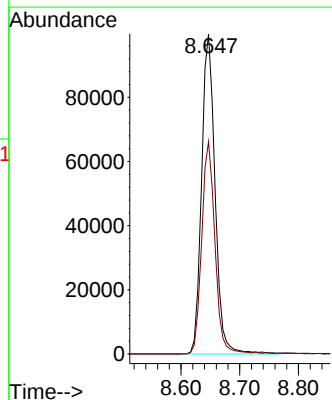
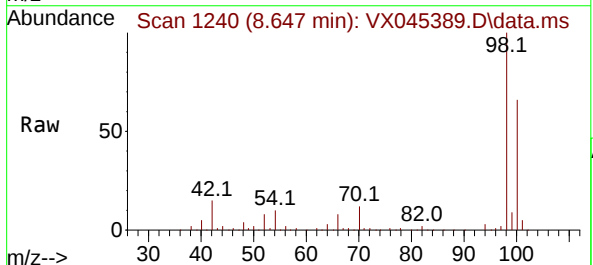
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BPOW1-7-20250314

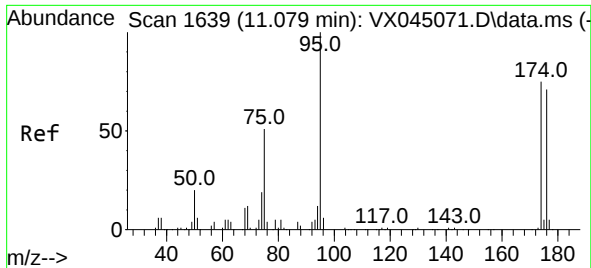
Tgt Ion:113 Resp: 46142
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.6
192 16.6 14.3 21.5



#50
Toluene-d8
Concen: 49.657 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045389.D
Acq: 21 Mar 2025 15:38

Tgt Ion: 98 Resp: 159107
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

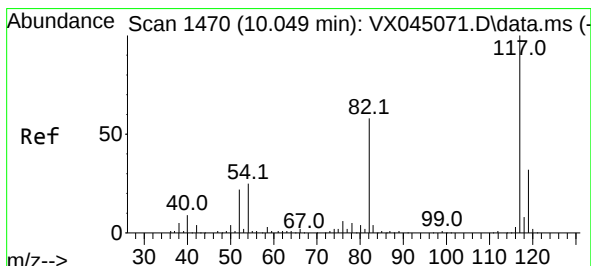
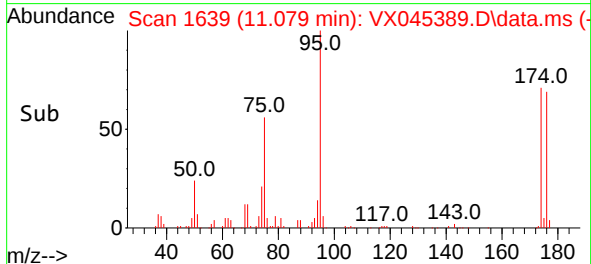
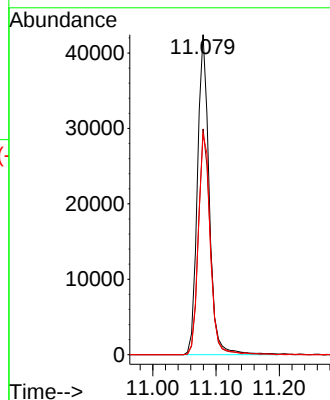
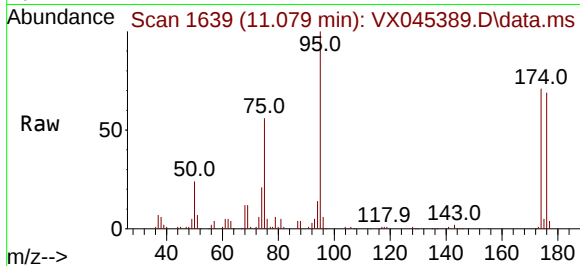




#62
4-Bromofluorobenzene
Concen: 51.692 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045389.D
Acq: 21 Mar 2025 15:38

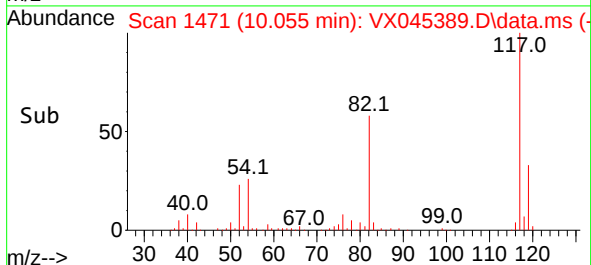
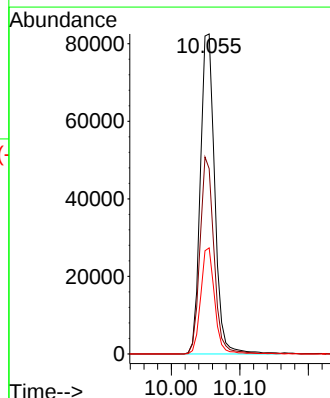
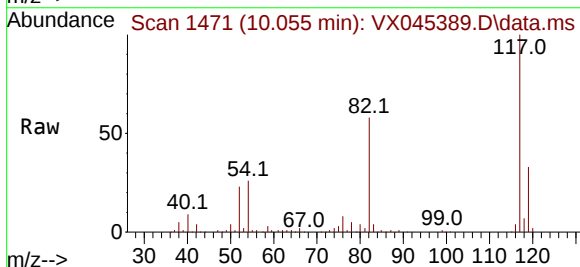
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20250314

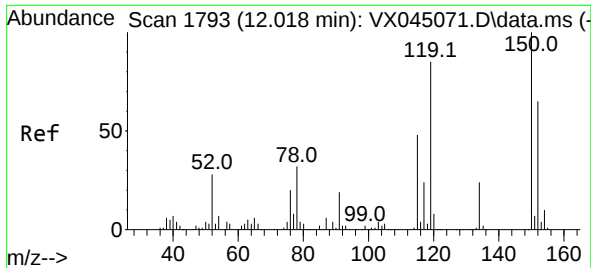
Tgt Ion: 95 Resp: 54884
Ion Ratio Lower Upper
95 100
174 70.2 0.0 148.2
176 71.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045389.D
Acq: 21 Mar 2025 15:38

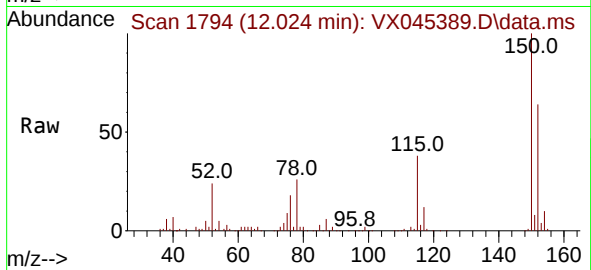
Tgt Ion: 117 Resp: 120805
Ion Ratio Lower Upper
117 100
82 57.9 46.3 69.5
119 33.1 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045389.D
 Acq: 21 Mar 2025 15:38

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20250314



Tgt Ion:152 Resp: 48608
 Ion Ratio Lower Upper
 152 100
 115 63.2 44.2 132.6
 150 158.3 0.0 349.0

