

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043943.D
 Acq On : 21 Nov 2024 18:23
 Operator : JC/MD
 Sample : P4934-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20241119

Quant Time: Nov 22 04:03:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

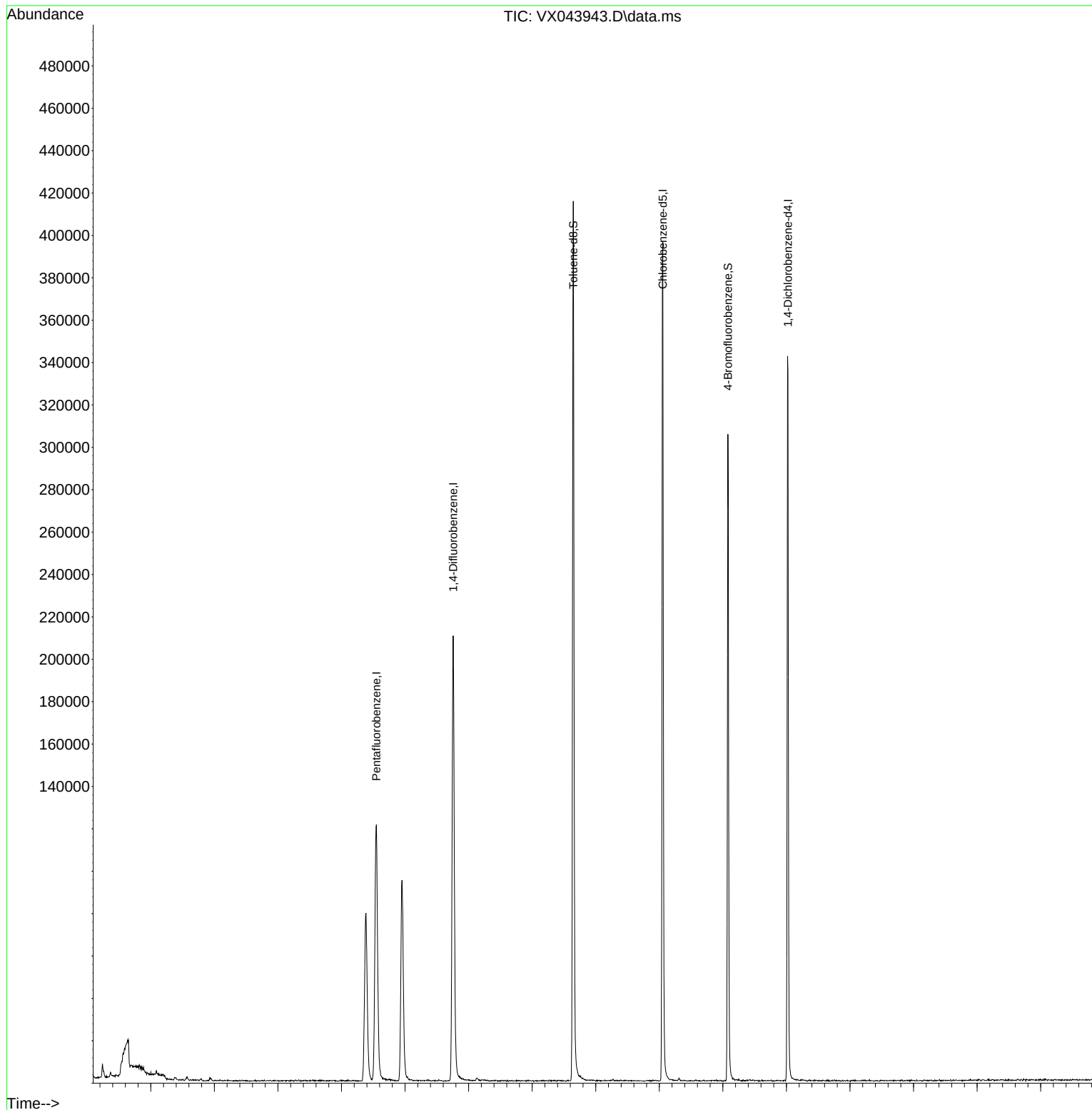
Internal Standards						
1) Pentafluorobenzene	5.550	168	110330	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	206208	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94499	49.937	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.880%		
35) Dibromofluoromethane	5.385	113	69376	47.084	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.160%		
50) Toluene-d8	8.647	98	251263	49.469	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.940%		
62) 4-Bromofluorobenzene	11.079	95	79292	45.871	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.740%		
Target Compounds						
3) Chloromethane	1.294	50	428	0.291	ug/l #	87
16) Acetone	2.386	43	1356	1.560	ug/l #	89

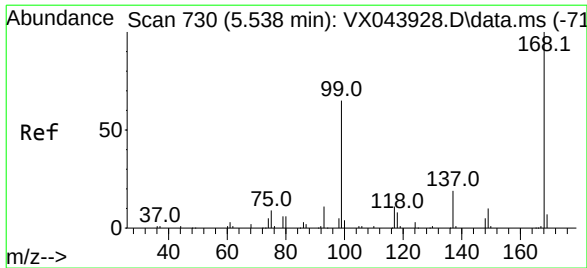
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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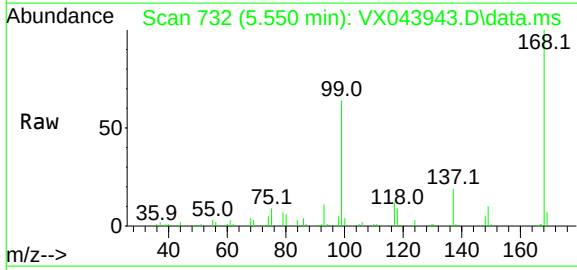
Quant Time: Nov 22 04:03:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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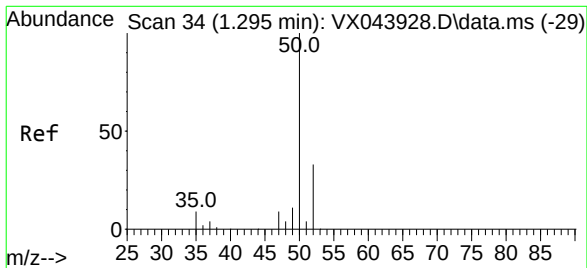
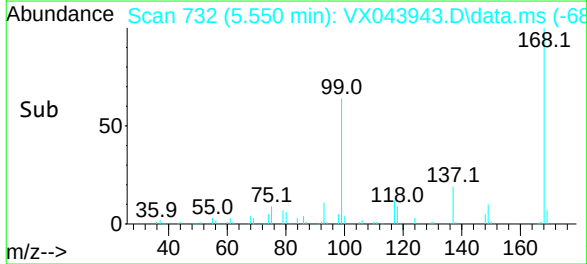
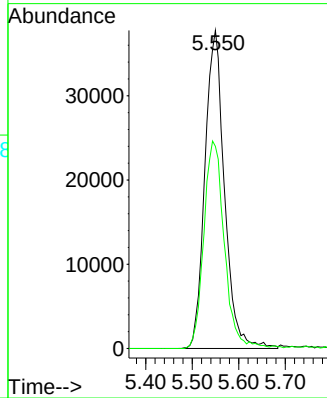


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX043943.D
Acq: 21 Nov 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20241119

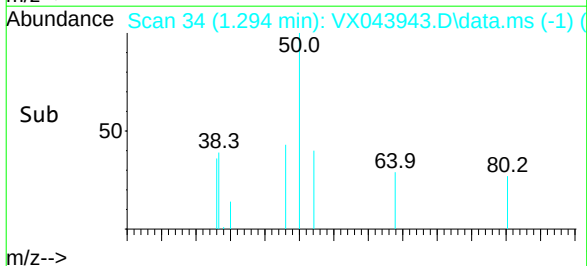
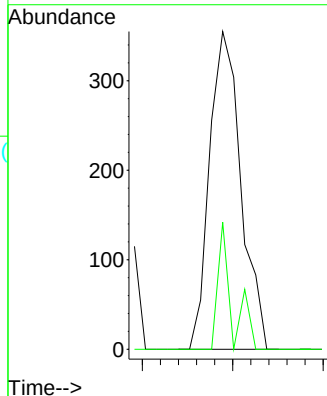
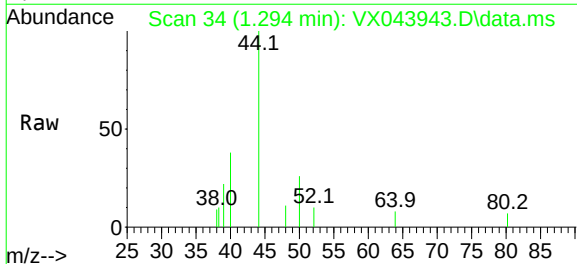


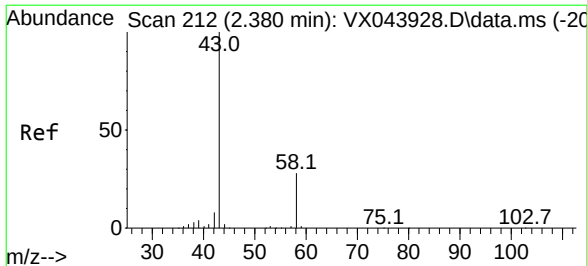
Tgt Ion:168 Resp: 110330
Ion Ratio Lower Upper
168 100
99 63.5 51.8 77.8



#3
Chloromethane
Concen: 0.291 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043943.D
Acq: 21 Nov 2024 18:23

Tgt Ion: 50 Resp: 428
Ion Ratio Lower Upper
50 100
52 40.0 26.1 39.1#





#16

Acetone

Concen: 1.560 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043943.D

Acq: 21 Nov 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

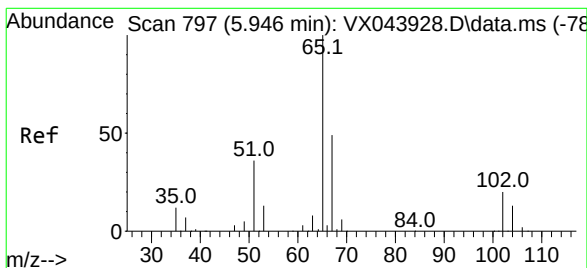
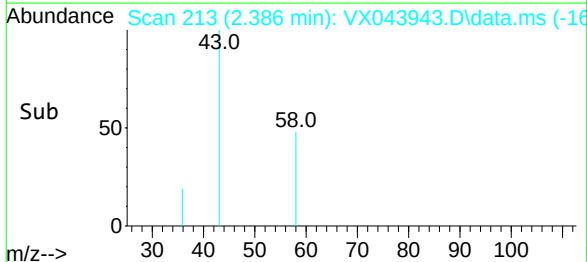
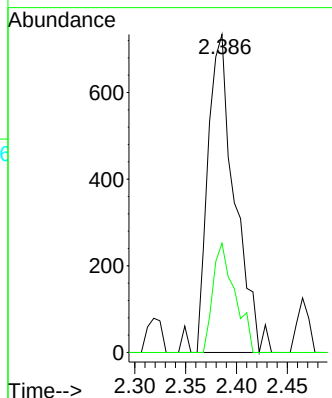
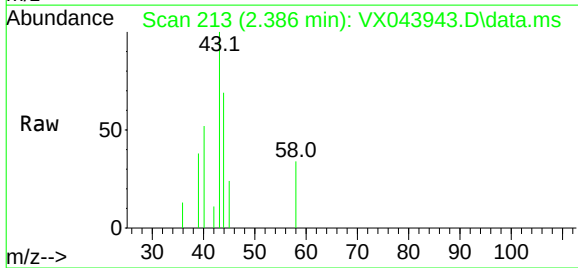
BPOW6-9-20241119

Tgt Ion: 43 Resp: 1356

Ion Ratio Lower Upper

43 100

58 34.3 22.7 34.1#



#33

1,2-Dichloroethane-d4

Concen: 49.937 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043943.D

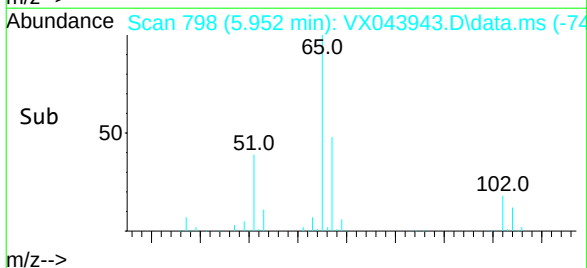
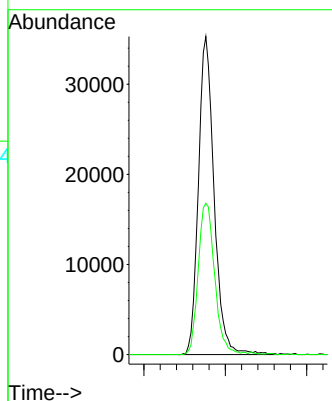
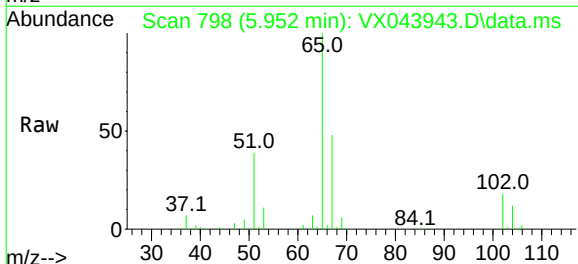
Acq: 21 Nov 2024 18:23

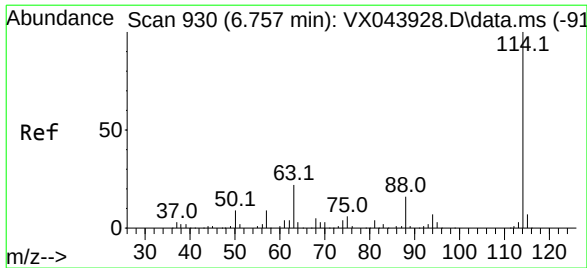
Tgt Ion: 65 Resp: 94499

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.8

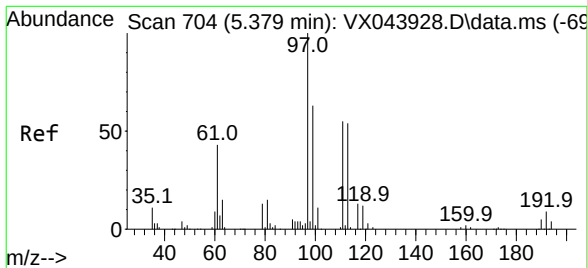
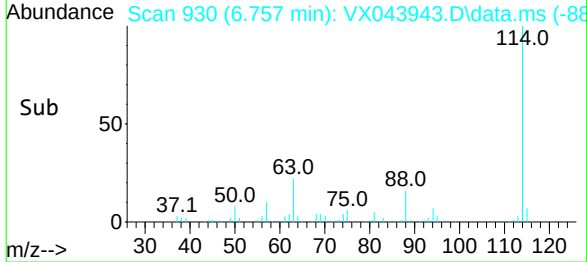
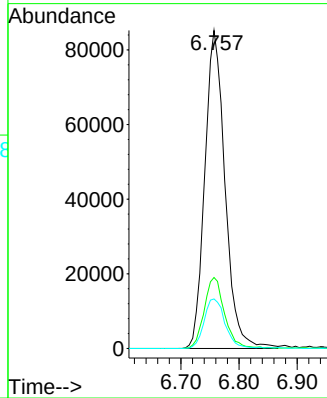
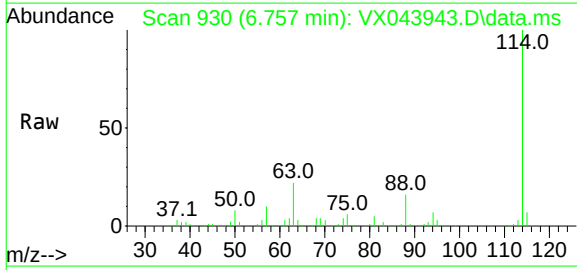




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX043943.D
Acq: 21 Nov 2024 18:23

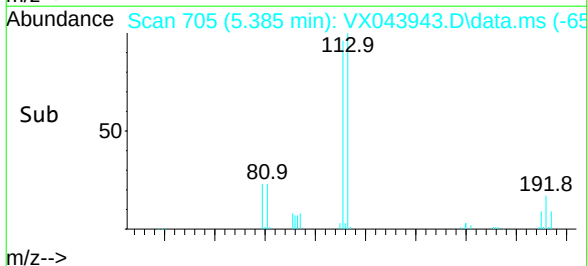
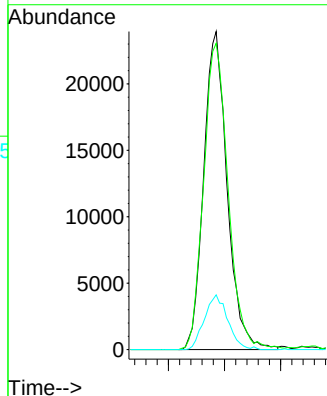
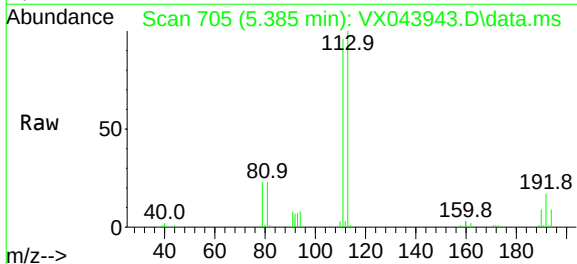
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20241119

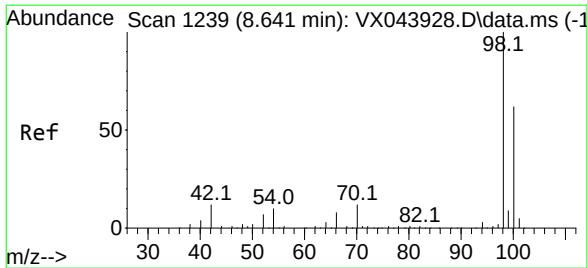
Tgt Ion:	114	Resp:	206208
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.0
88	15.6	0.0	32.4



#35
Dibromofluoromethane
Concen: 47.084 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043943.D
Acq: 21 Nov 2024 18:23

Tgt Ion:	113	Resp:	69376
Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.0	121.4
192	17.2	13.0	19.6

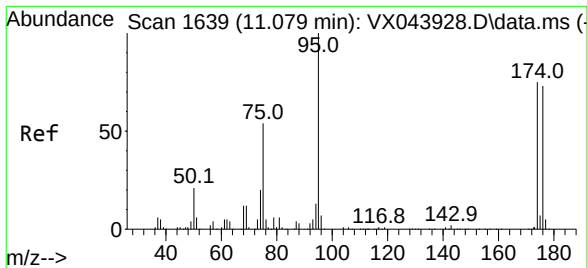
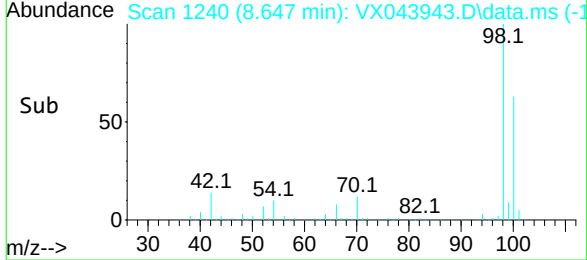
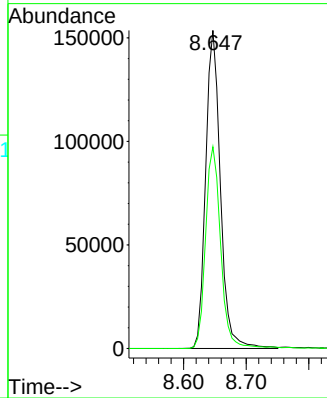
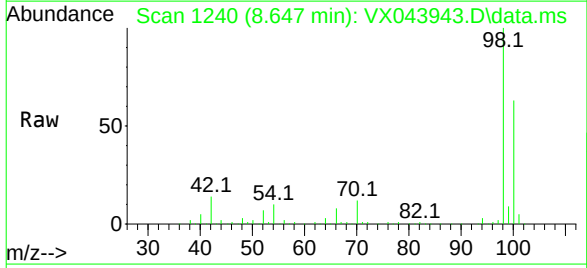




#50
Toluene-d8
Concen: 49.469 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX043943.D
Acq: 21 Nov 2024 18:23

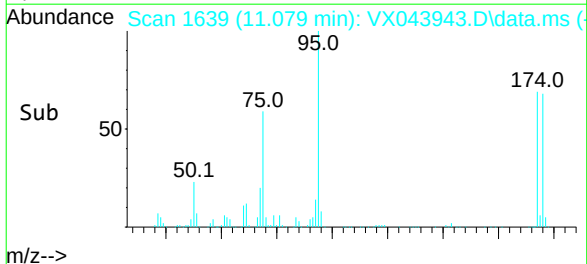
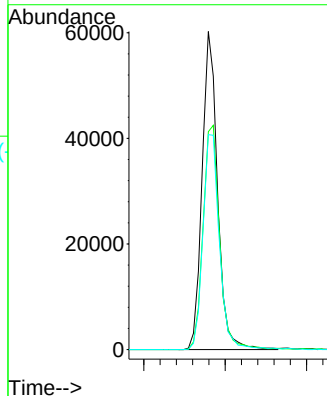
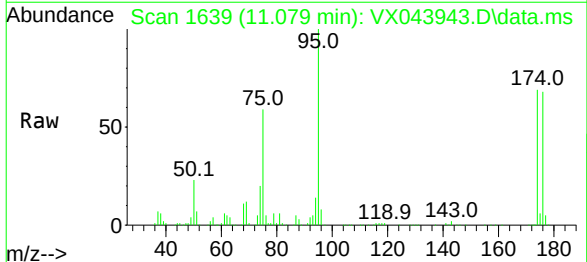
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20241119

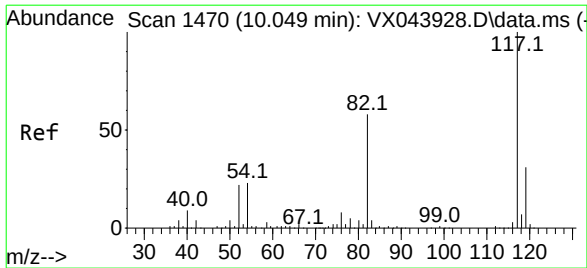
Tgt Ion: 98 Resp: 251263
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 45.871 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043943.D
Acq: 21 Nov 2024 18:23

Tgt Ion: 95 Resp: 79292
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.4
176 72.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX043943.D

Acq: 21 Nov 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20241119

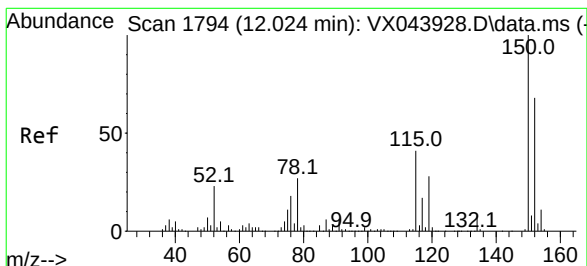
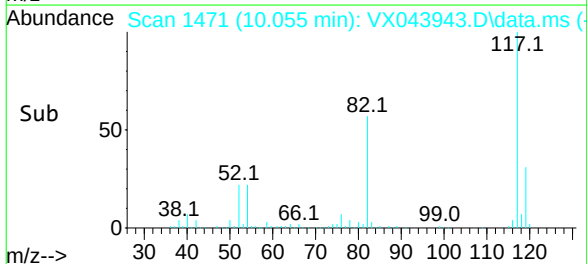
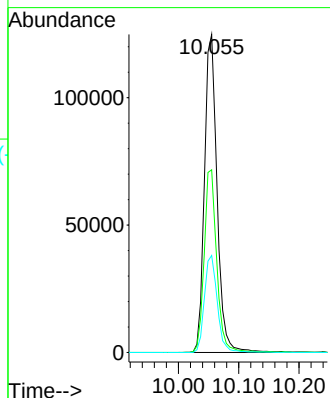
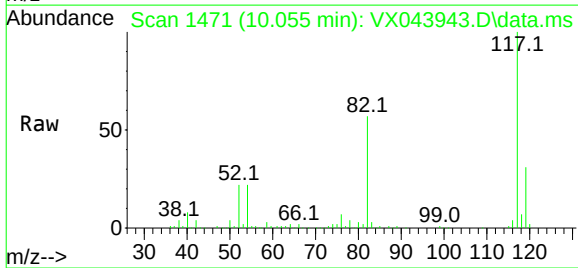
Tgt Ion:117 Resp: 181398

Ion Ratio Lower Upper

117 100

82 57.4 46.4 69.6

119 30.5 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043943.D

Acq: 21 Nov 2024 18:23

Tgt Ion:152 Resp: 69030

Ion Ratio Lower Upper

152 100

115 62.9 45.4 136.2

150 157.9 0.0 353.0

