

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043941.D
 Acq On : 21 Nov 2024 17:36
 Operator : JC/MD
 Sample : P4934-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-20241118

Quant Time: Nov 22 04:02:19 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)

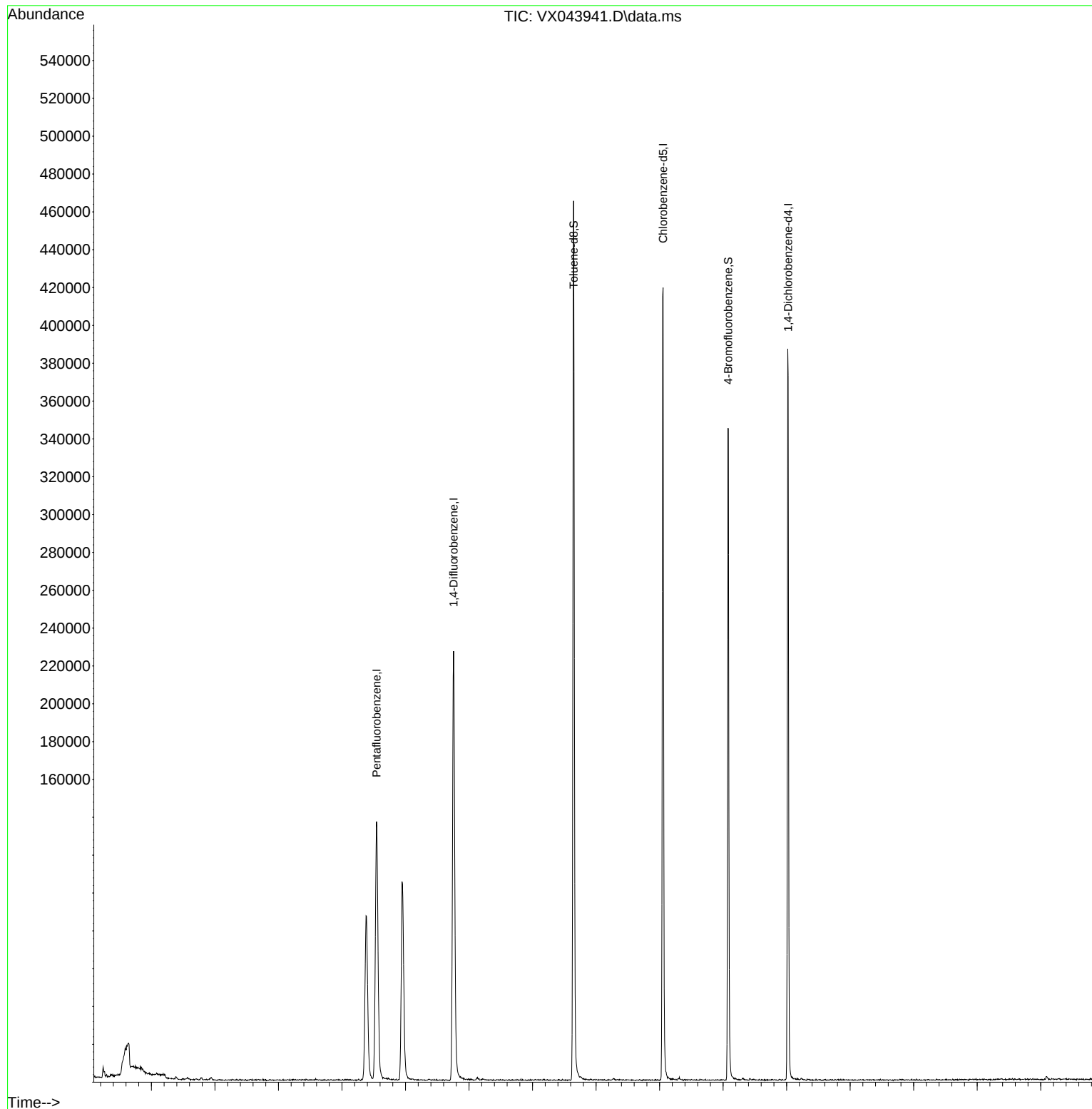
Internal Standards						
1) Pentafluorobenzene	5.544	168	120827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	229101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104075	50.220	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.440%			
35) Dibromofluoromethane	5.385	113	76319	46.620	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.240%			
50) Toluene-d8	8.647	98	274495	48.643	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.280%			
62) 4-Bromofluorobenzene	11.079	95	89002	46.344	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.680%			
Target Compounds						
3) Chloromethane	1.300	50	762	0.473	ug/l #	78
16) Acetone	2.386	43	1462	1.536	ug/l	98

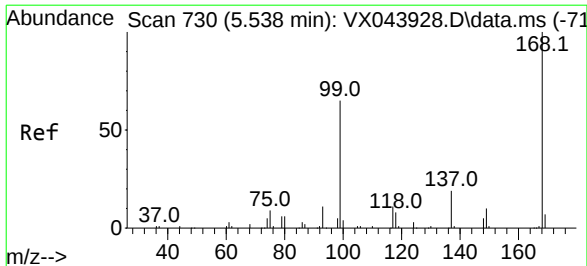
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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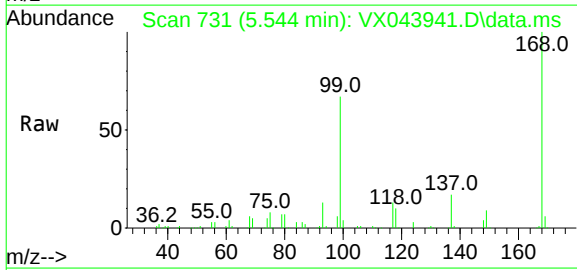
Quant Time: Nov 22 04:02:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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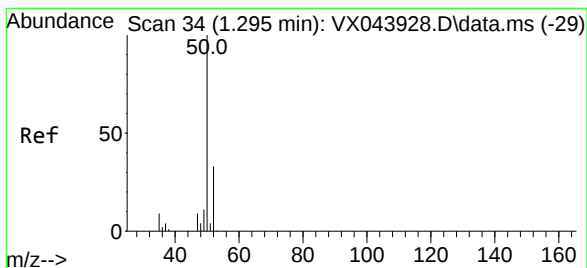
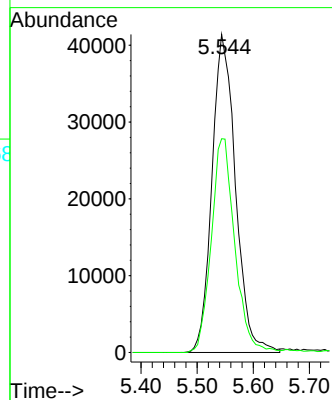
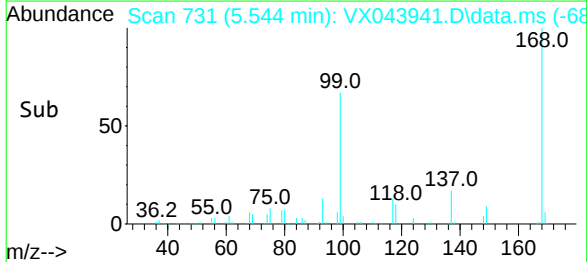


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. 0.006 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241118

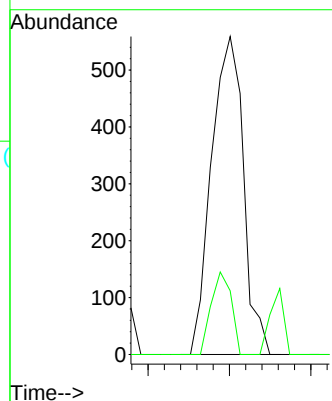
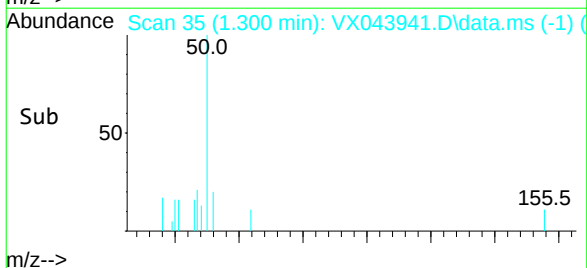
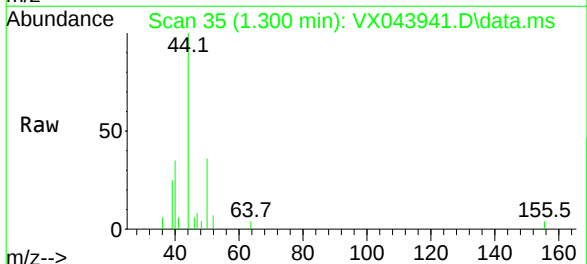


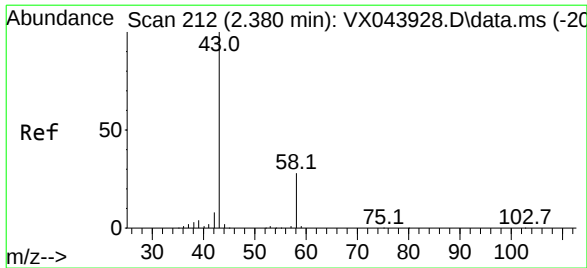
Tgt Ion: 168 Resp: 120827
Ion Ratio Lower Upper
168 100
99 67.2 51.8 77.8



#3
Chloromethane
Concen: 0.473 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

Tgt Ion: 50 Resp: 762
Ion Ratio Lower Upper
50 100
52 20.0 26.1 39.1#





#16

Acetone

Concen: 1.536 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043941.D

Acq: 21 Nov 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

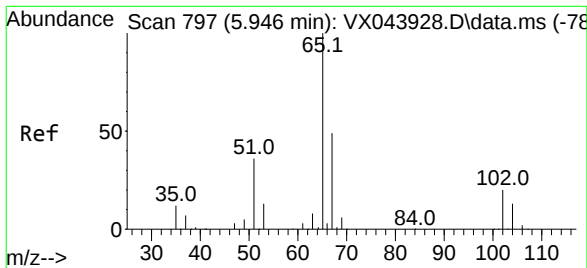
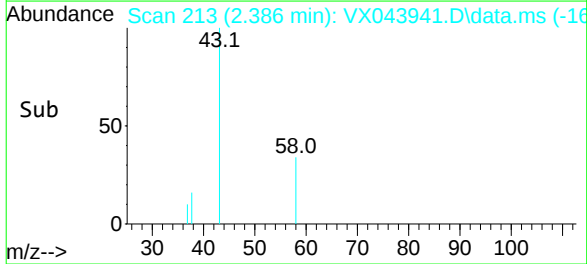
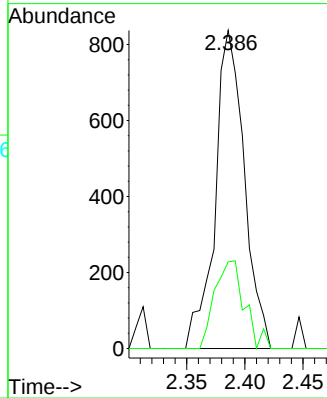
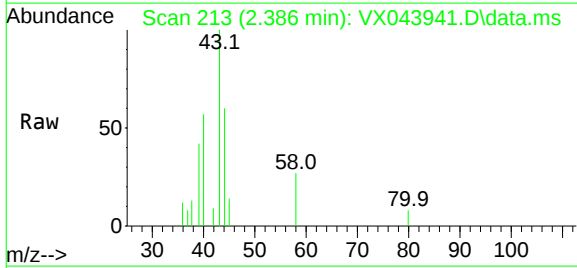
BPOW6-11-20241118

Tgt Ion: 43 Resp: 1462

Ion Ratio Lower Upper

43 100

58 27.2 22.7 34.1



#33

1,2-Dichloroethane-d4

Concen: 50.220 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043941.D

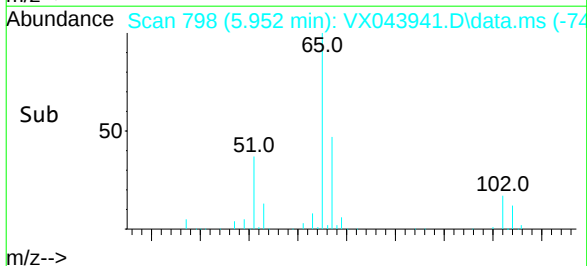
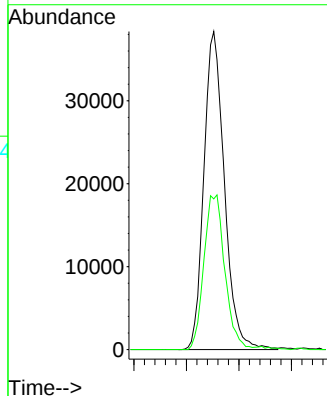
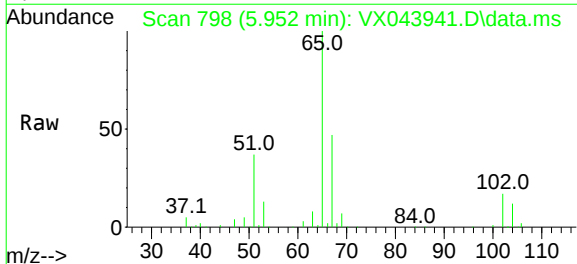
Acq: 21 Nov 2024 17:36

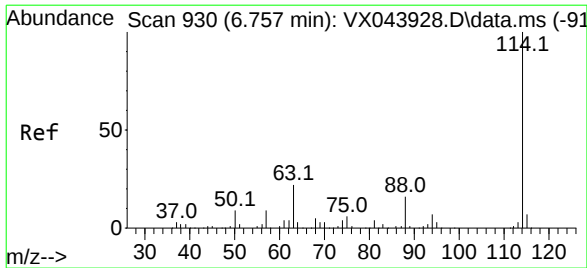
Tgt Ion: 65 Resp: 104075

Ion Ratio Lower Upper

65 100

67 49.5 0.0 100.8

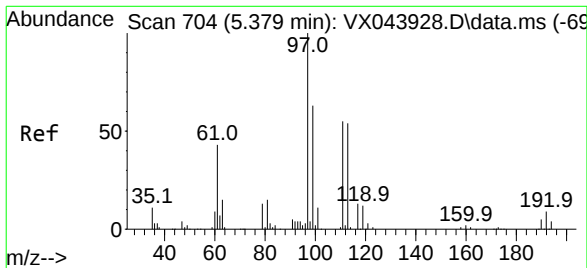
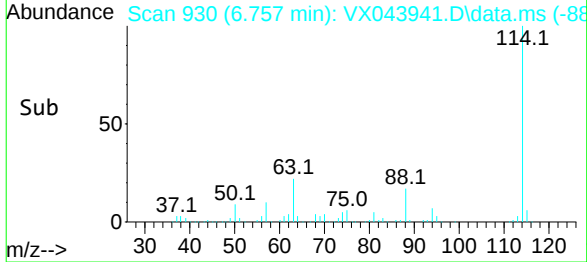
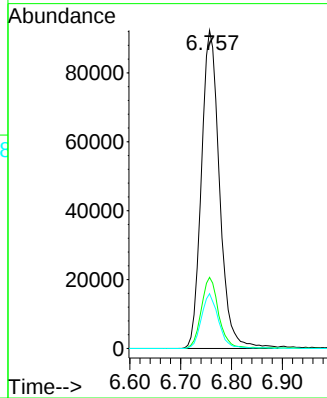
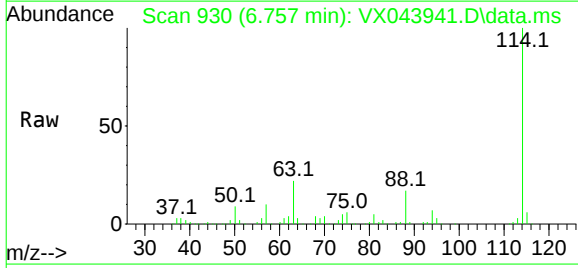




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

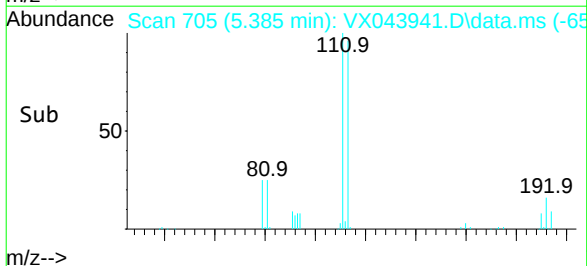
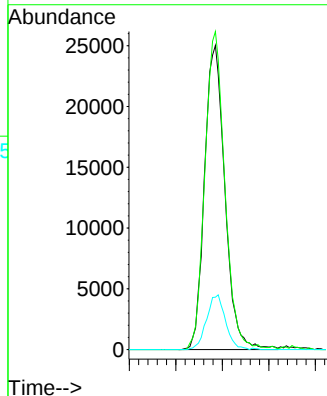
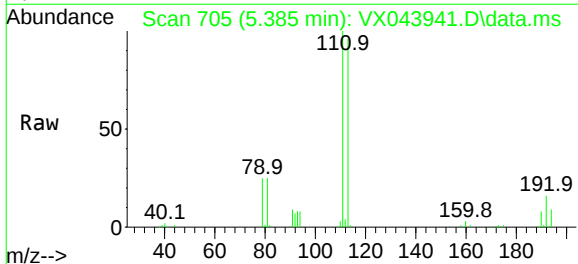
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241118

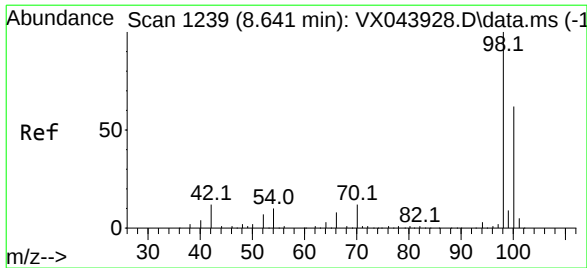
Tgt Ion:	114	Resp:	229101
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.0
88	17.2	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.620 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

Tgt Ion:	113	Resp:	76319
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.0	121.4
192	16.7	13.0	19.6





#50

Toluene-d8

Concen: 48.643 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX043941.D

Acq: 21 Nov 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

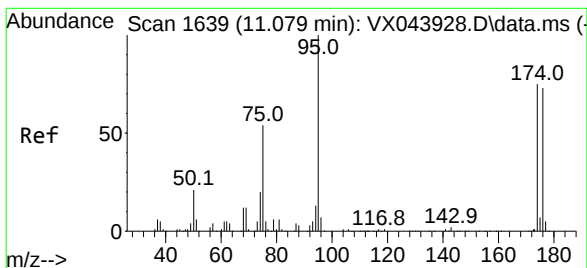
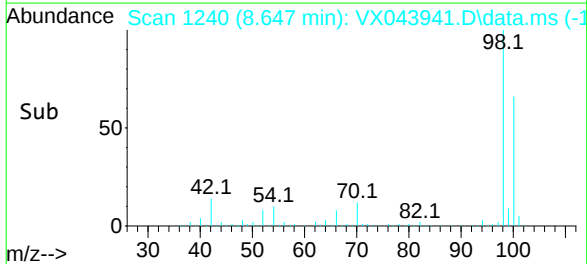
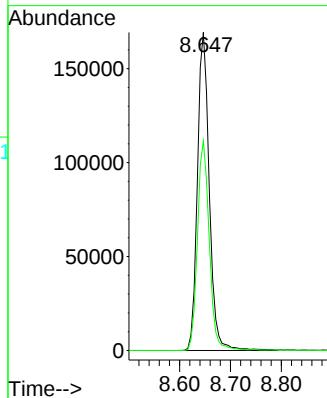
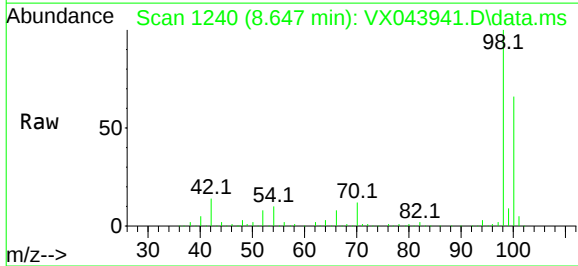
BPOW6-11-20241118

Tgt Ion: 98 Resp: 274495

Ion Ratio Lower Upper

98 100

100 65.4 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 46.344 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043941.D

Acq: 21 Nov 2024 17:36

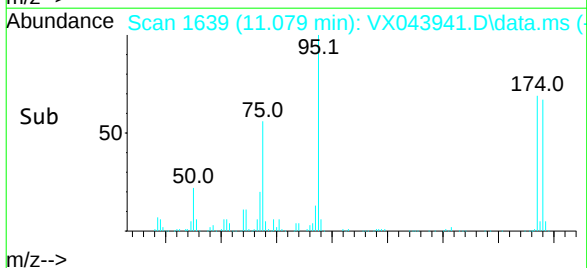
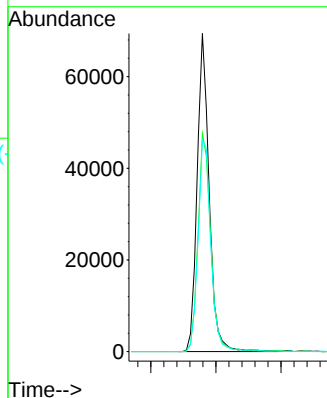
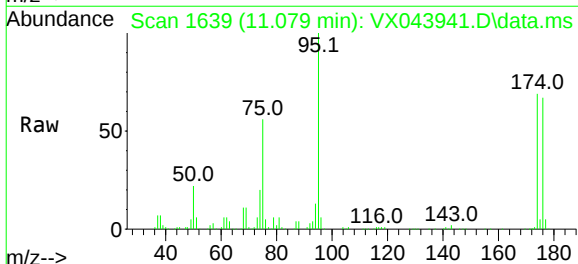
Tgt Ion: 95 Resp: 89002

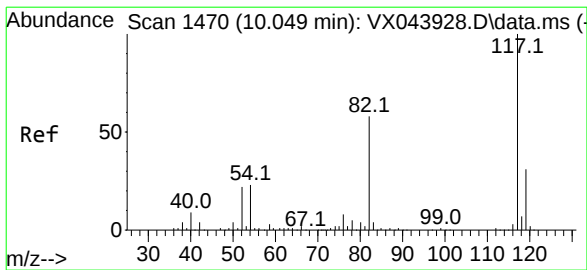
Ion Ratio Lower Upper

95 100

174 72.8 0.0 150.4

176 70.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX043941.D

Acq: 21 Nov 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241118

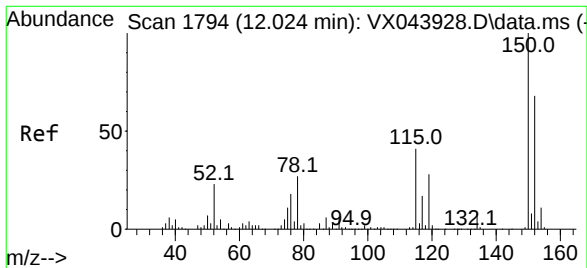
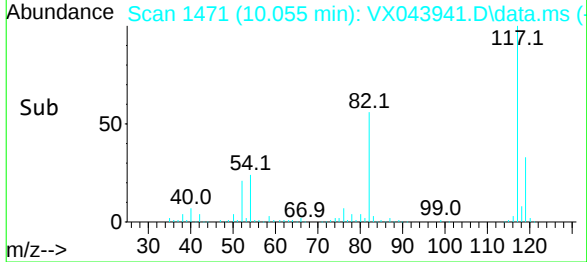
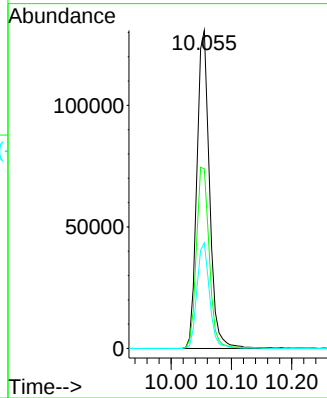
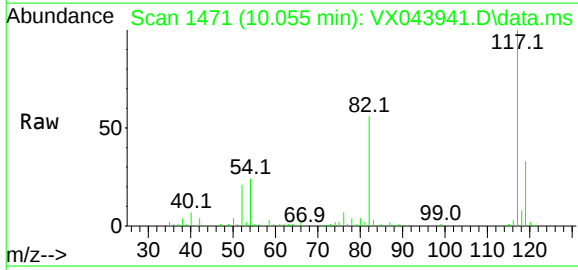
Tgt Ion:117 Resp: 190728

Ion Ratio Lower Upper

117 100

82 56.5 46.4 69.6

119 33.2 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: VX043941.D

Acq: 21 Nov 2024 17:36

Tgt Ion:152 Resp: 77315

Ion Ratio Lower Upper

152 100

115 63.4 45.4 136.2

150 157.0 0.0 353.0

