

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043947.D
 Acq On : 21 Nov 2024 19:55
 Operator : JC/MD
 Sample : P4934-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-10-20241119

Quant Time: Nov 22 04:04:25 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)

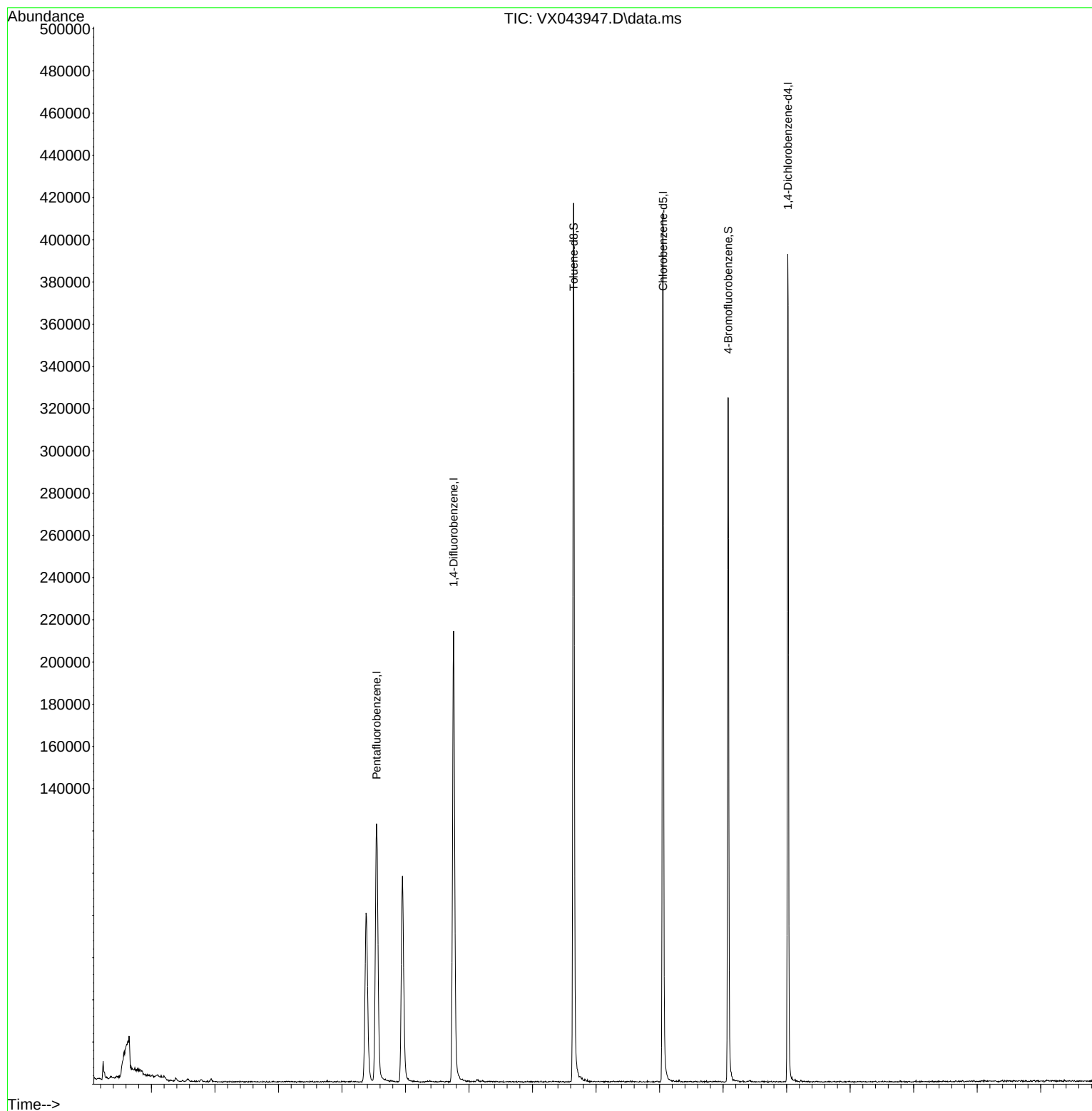
Internal Standards						
1) Pentafluorobenzene	5.544	168	110999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211108	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95301	50.058	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.120%			
35) Dibromofluoromethane	5.385	113	69690	46.199	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.400%			
50) Toluene-d8	8.647	98	259081	49.825	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.640%			
62) 4-Bromofluorobenzene	11.079	95	85216	48.154	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.300%			
Target Compounds						
3) Chloromethane	1.301	50	528	0.357	ug/l	93
16) Acetone	2.392	43	1697	1.941	ug/l	100

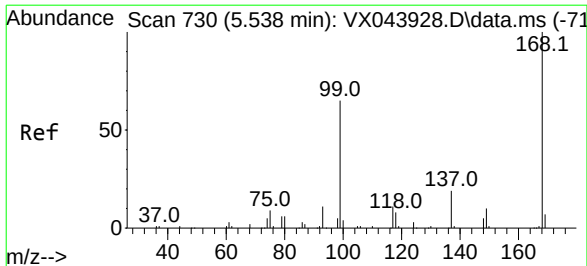
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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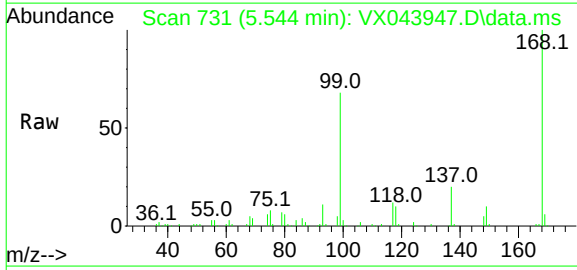
Quant Time: Nov 22 04:04:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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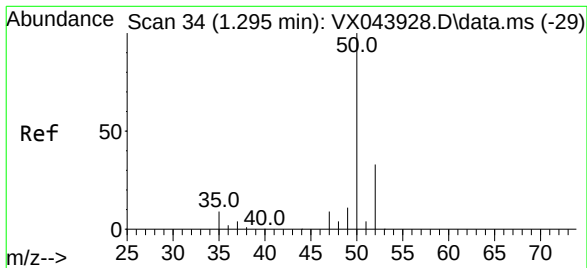
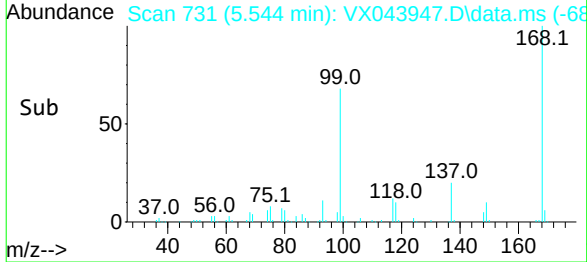
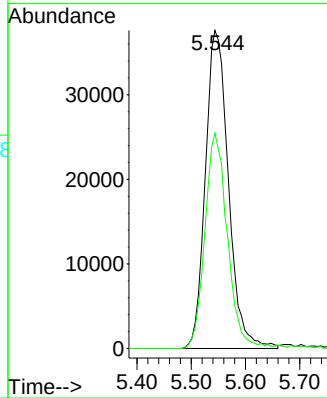


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. 0.006 min
Lab File: VX043947.D
Acq: 21 Nov 2024 19:55

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119

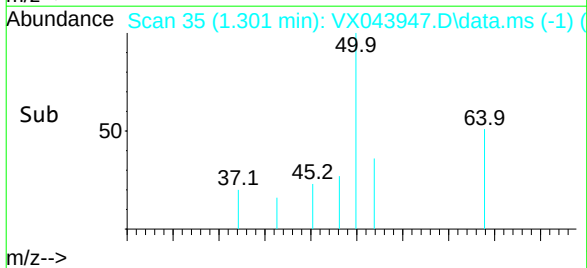
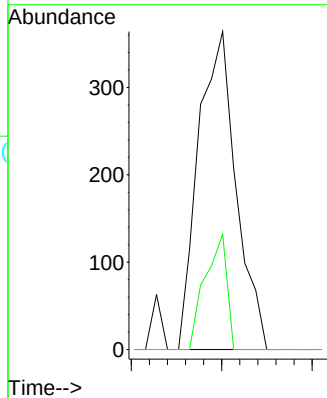
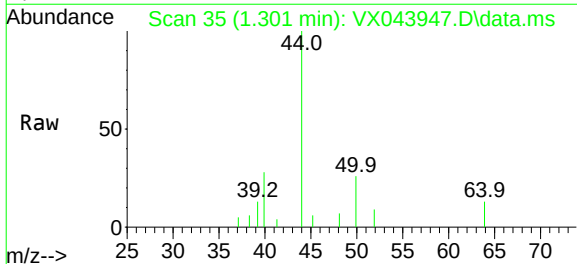


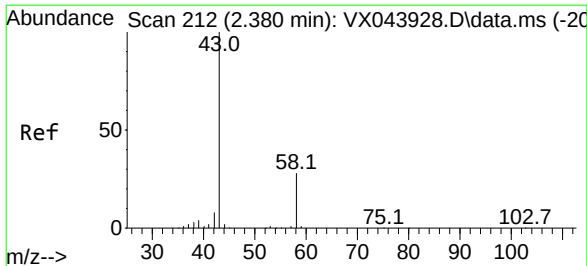
Tgt Ion:168 Resp: 110999
Ion Ratio Lower Upper
168 100
99 67.7 51.8 77.8



#3
Chloromethane
Concen: 0.357 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043947.D
Acq: 21 Nov 2024 19:55

Tgt Ion: 50 Resp: 528
Ion Ratio Lower Upper
50 100
52 36.3 26.1 39.1





#16

Acetone

Concen: 1.941 ug/l

RT: 2.392 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX043947.D

Acq: 21 Nov 2024 19:55

Instrument :

MSVOA_X

ClientSampleId :

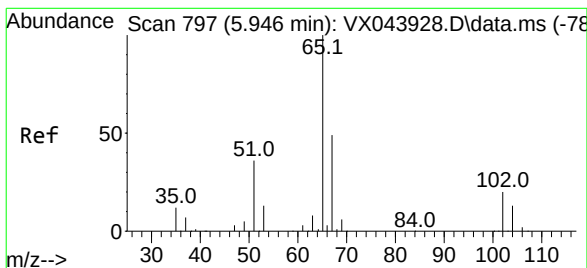
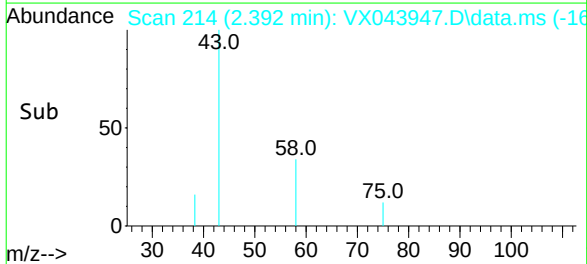
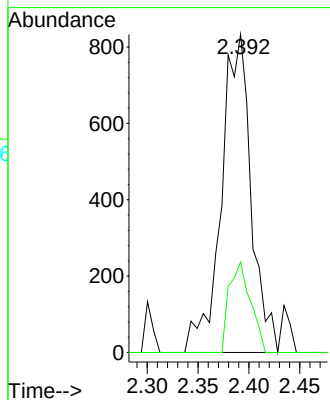
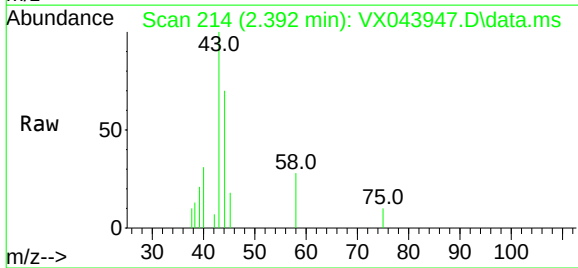
BPOW6-10-20241119

Tgt Ion: 43 Resp: 1697

Ion Ratio Lower Upper

43 100

58 28.5 22.7 34.1



#33

1,2-Dichloroethane-d4

Concen: 50.058 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043947.D

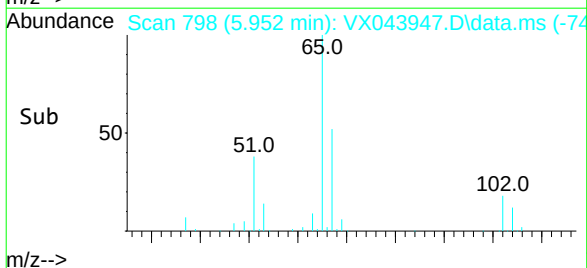
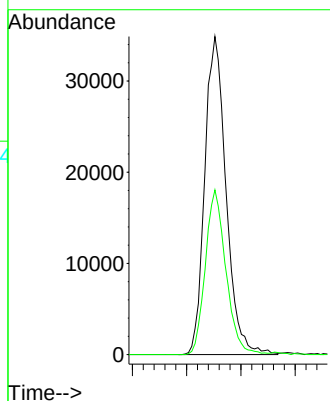
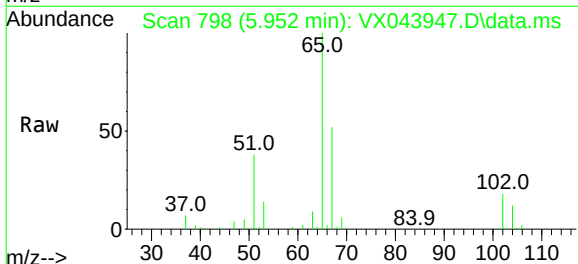
Acq: 21 Nov 2024 19:55

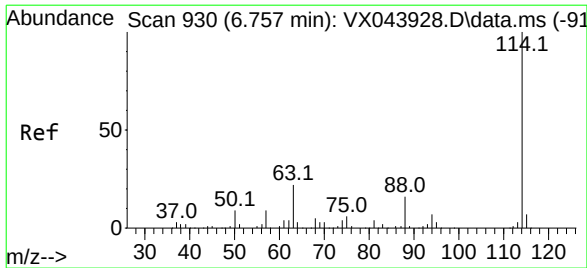
Tgt Ion: 65 Resp: 95301

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.8

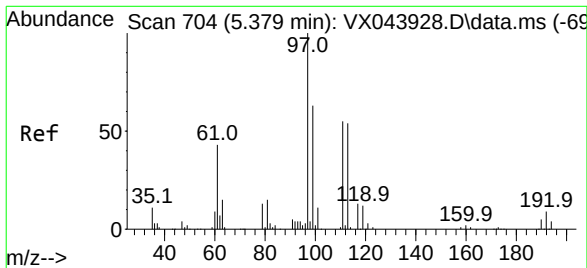
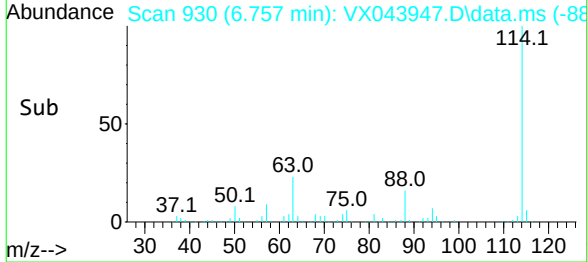
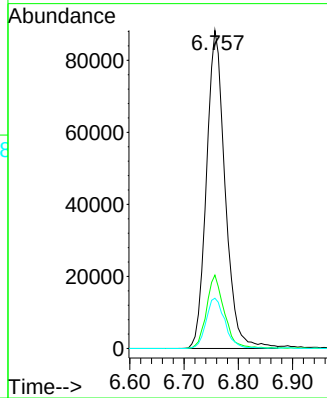
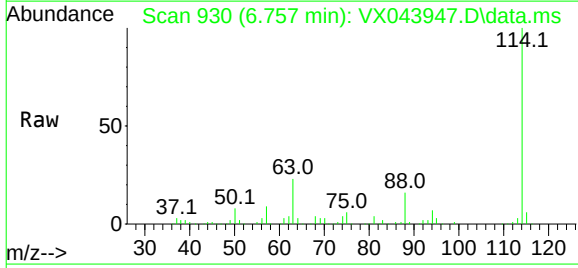




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043947.D
Acq: 21 Nov 2024 19:55

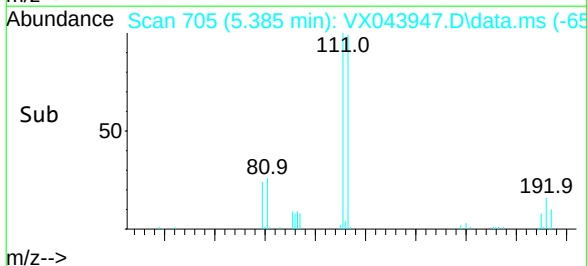
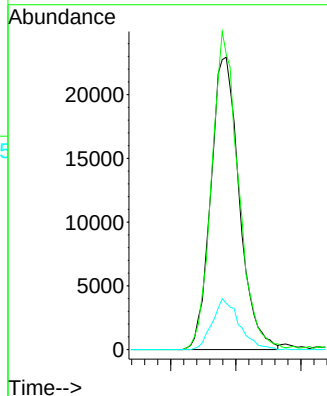
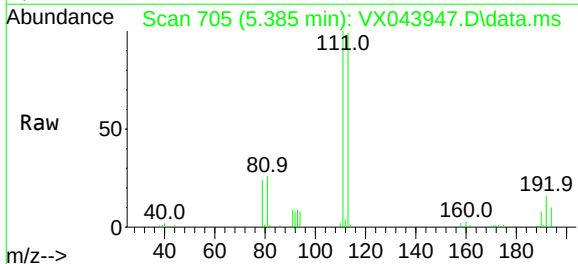
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119

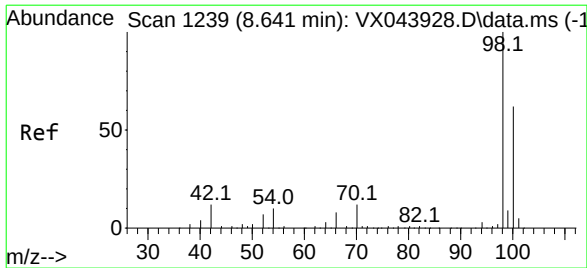
Tgt Ion:	114	Resp:	211108
Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	44.0
88	15.8	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.199 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043947.D
Acq: 21 Nov 2024 19:55

Tgt Ion:	113	Resp:	69690
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.0	121.4
192	16.4	13.0	19.6





#50

Toluene-d8

Concen: 49.825 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX043947.D

Acq: 21 Nov 2024 19:55

Instrument :

MSVOA_X

ClientSampleId :

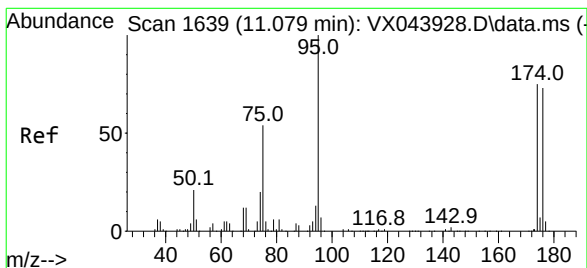
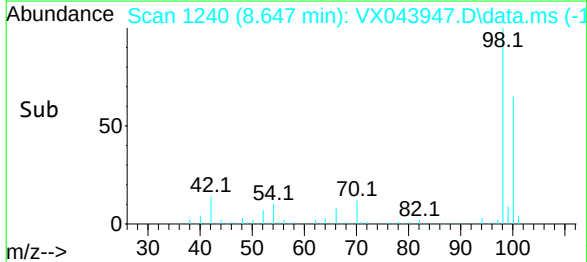
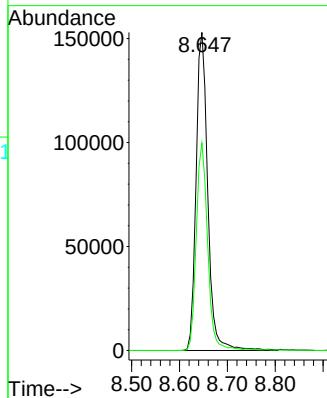
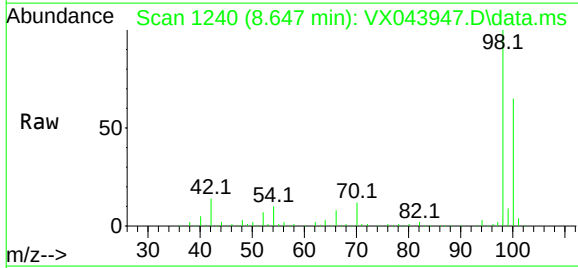
BPOW6-10-20241119

Tgt Ion: 98 Resp: 259081

Ion Ratio Lower Upper

98 100

100 63.4 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 48.154 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043947.D

Acq: 21 Nov 2024 19:55

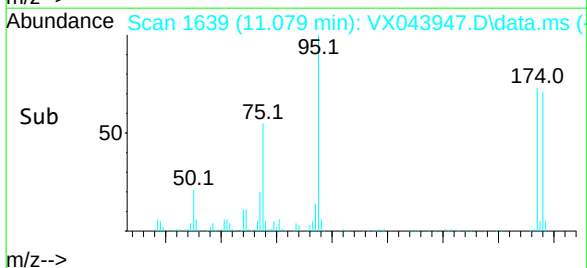
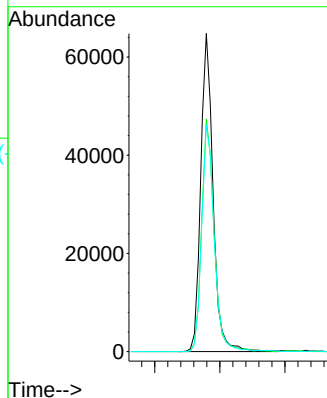
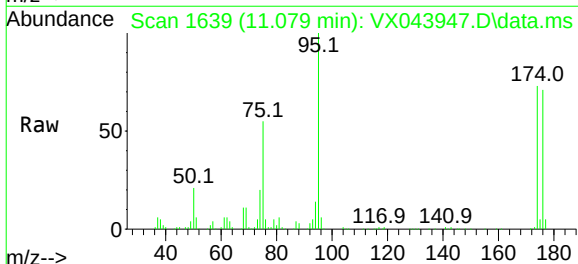
Tgt Ion: 95 Resp: 85216

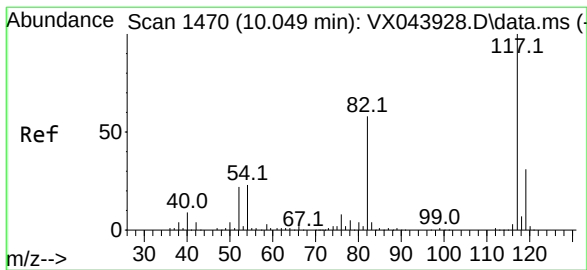
Ion Ratio Lower Upper

95 100

174 74.2 0.0 150.4

176 72.6 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: VX043947.D

Acq: 21 Nov 2024 19:55

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-10-20241119

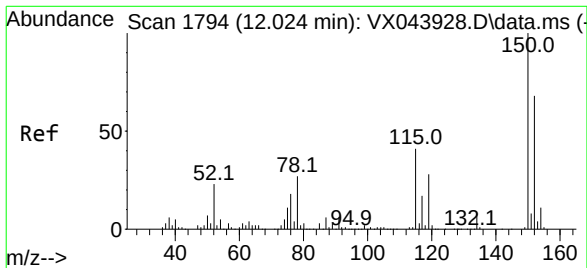
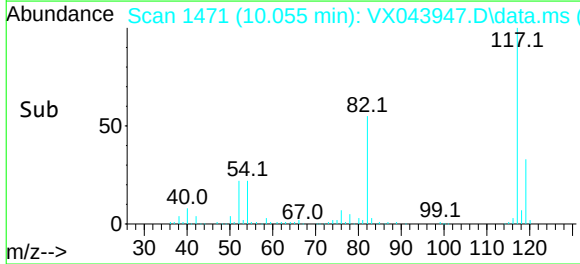
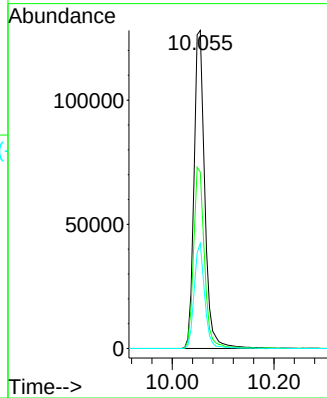
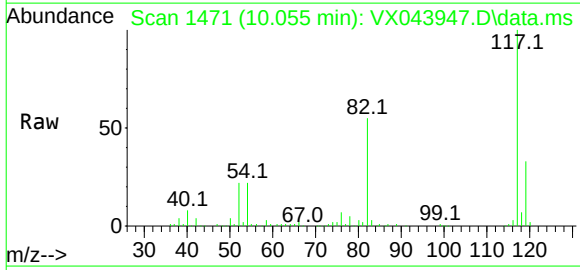
Tgt Ion:117 Resp: 188768

Ion Ratio Lower Upper

117 100

82 55.5 46.4 69.6

119 33.0 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043947.D

Acq: 21 Nov 2024 19:55

Tgt Ion:152 Resp: 77869

Ion Ratio Lower Upper

152 100

115 61.2 45.4 136.2

150 156.5 0.0 353.0

