

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044332.D
 Acq On : 16 Dec 2024 18:26
 Operator : JC/MD
 Sample : P5280-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-7-20241212

Quant Time: Dec 17 00:54:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

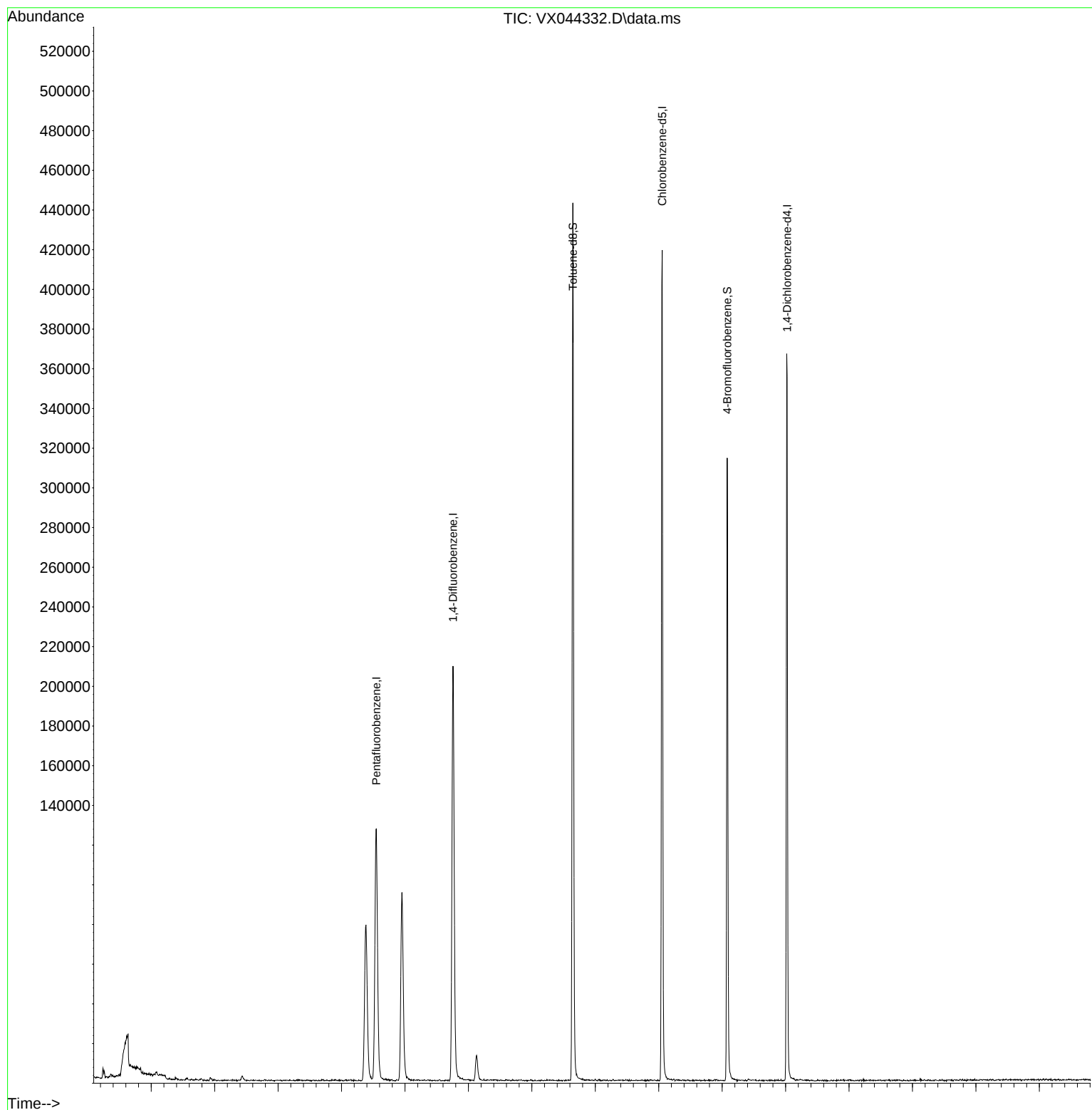
Internal Standards						
1) Pentafluorobenzene	5.550	168	113355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	210532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92471	46.527	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.060%		
35) Dibromofluoromethane	5.379	113	68856	47.222	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.440%		
50) Toluene-d8	8.647	98	255542	51.947	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.900%		
62) 4-Bromofluorobenzene	11.079	95	81479	47.401	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.800%		
Target Compounds						
16) Acetone	2.392	43	804	0.992	ug/l	93
44) Trichloroethene	7.122	130	5438	3.811	ug/l	94

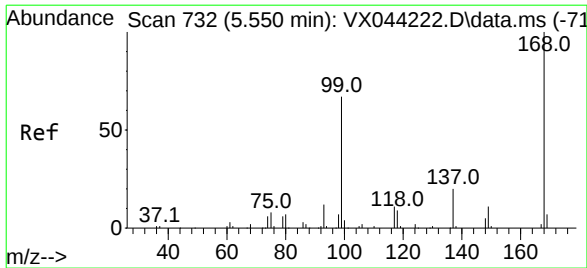
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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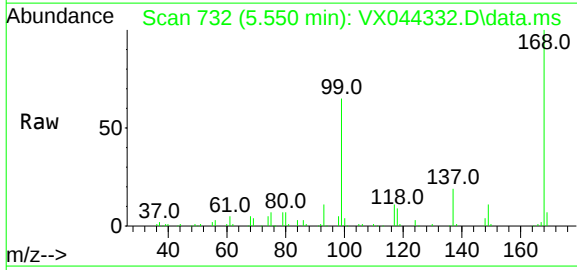
Quant Time: Dec 17 00:54:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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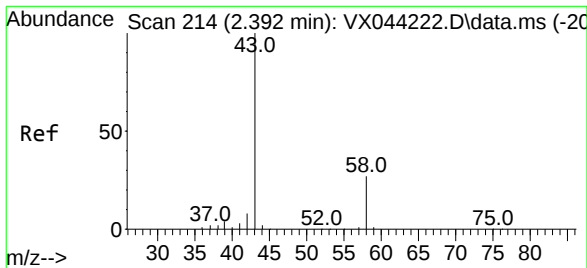
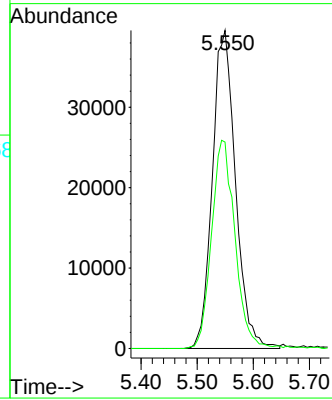
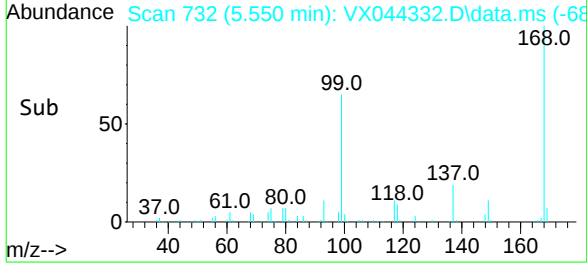


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044332.D
Acq: 16 Dec 2024 18:26

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-7-20241212

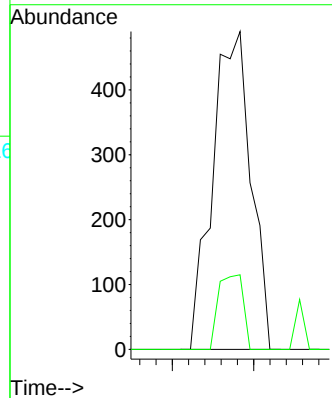
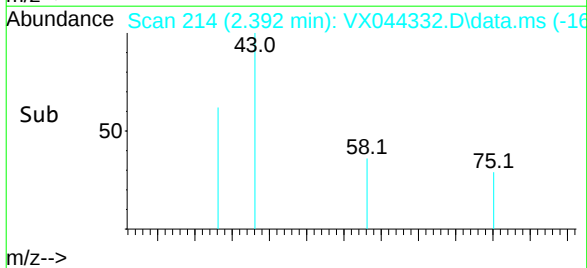
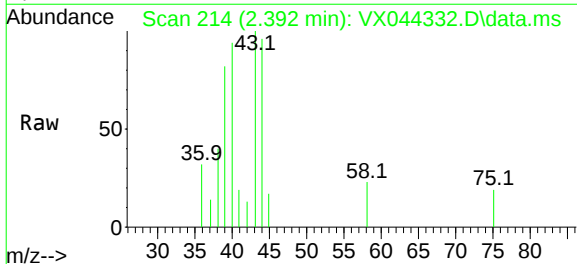


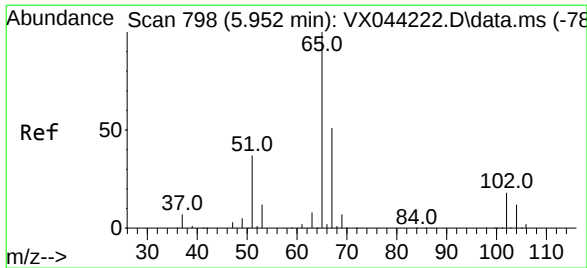
Tgt Ion:168 Resp: 113355
Ion Ratio Lower Upper
168 100
99 64.9 53.4 80.0



#16
Acetone
Concen: 0.992 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044332.D
Acq: 16 Dec 2024 18:26

Tgt Ion: 43 Resp: 804
Ion Ratio Lower Upper
43 100
58 23.5 21.6 32.4

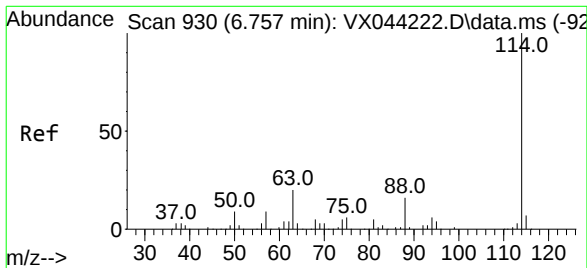
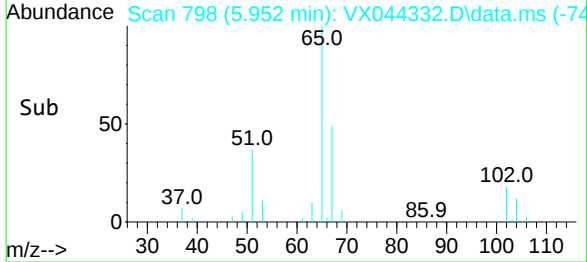
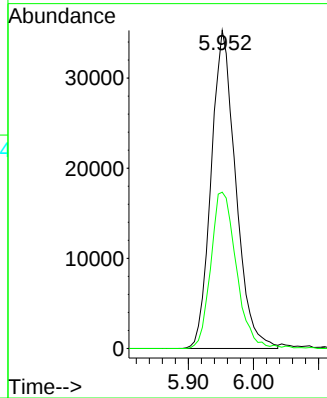
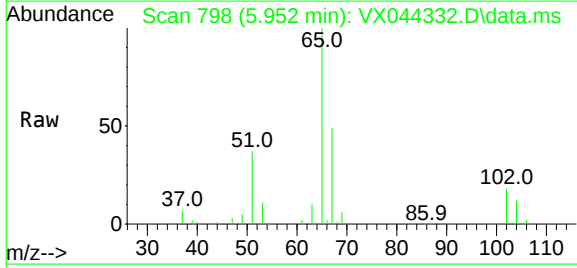




#33
1,2-Dichloroethane-d4
Concen: 46.527 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044332.D
Acq: 16 Dec 2024 18:26

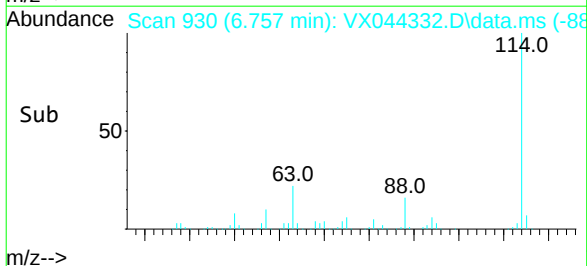
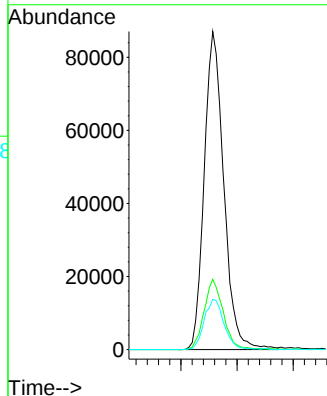
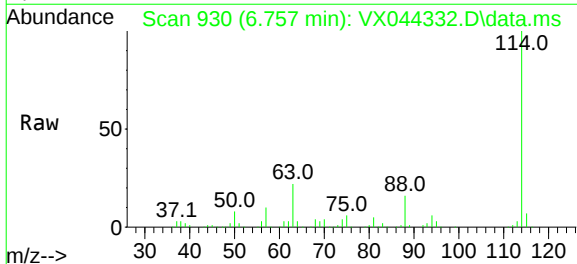
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-7-20241212

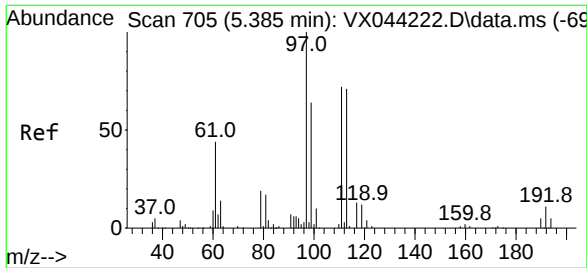
Tgt Ion: 65 Resp: 92471
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044332.D
Acq: 16 Dec 2024 18:26

Tgt Ion: 114 Resp: 210532
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.6
88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.222 ug/l

RT: 5.379 min Scan# 70

Delta R.T. -0.006 min

Lab File: VX044332.D

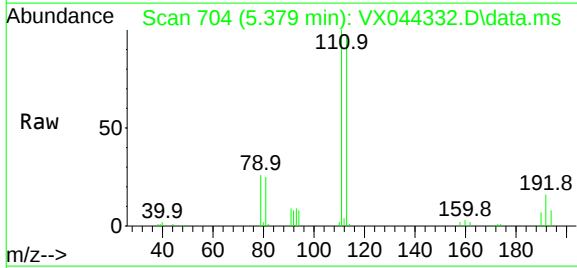
Acq: 16 Dec 2024 18:26

Instrument :

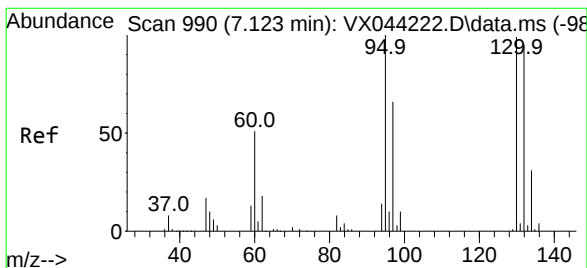
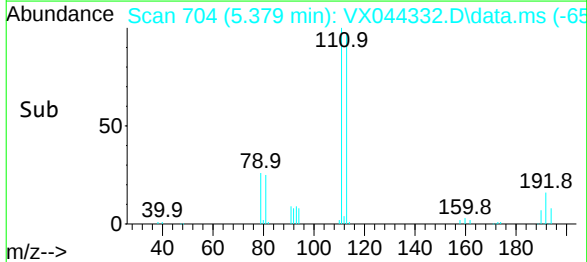
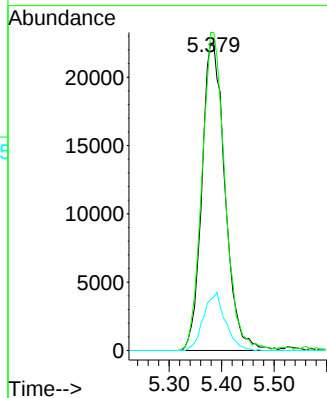
MSVOA_X

ClientSampleId :

BPOW6-7-20241212



Tgt Ion:	113	Resp:	68856
Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.4	120.6
192	17.8	13.3	19.9



#44

Trichloroethene

Concen: 3.811 ug/l

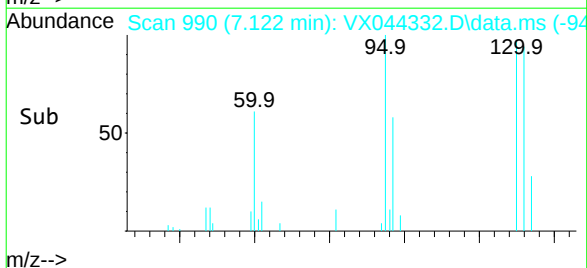
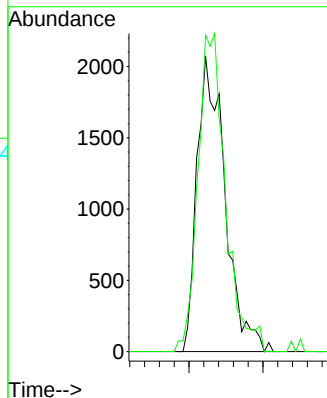
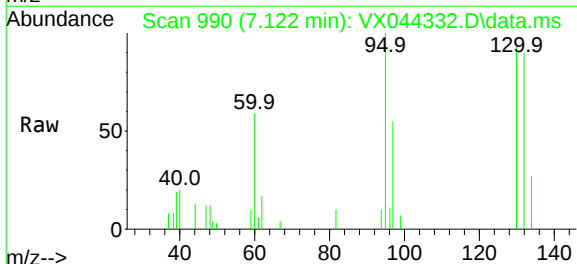
RT: 7.122 min Scan# 990

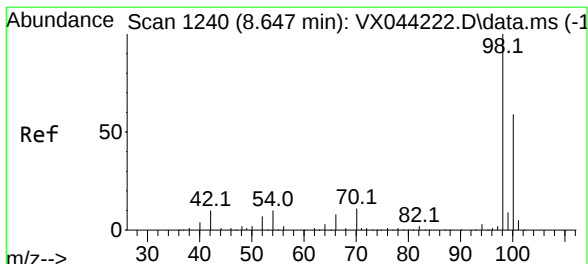
Delta R.T. -0.000 min

Lab File: VX044332.D

Acq: 16 Dec 2024 18:26

Tgt Ion:	130	Resp:	5438
Ion	Ratio	Lower	Upper
130	100		
95	107.2	0.0	201.4

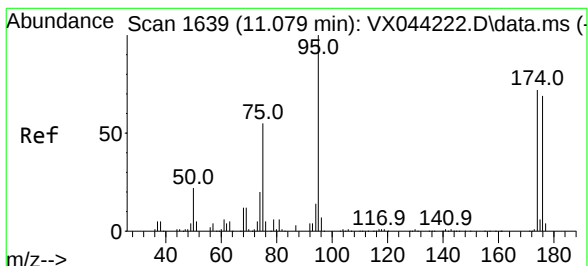
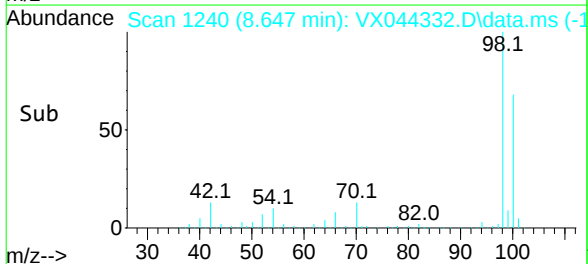
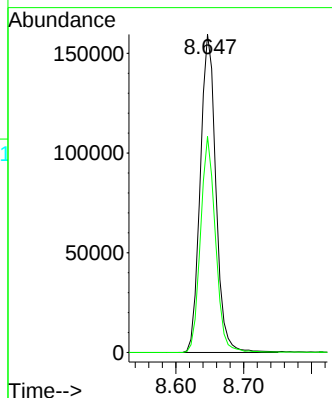
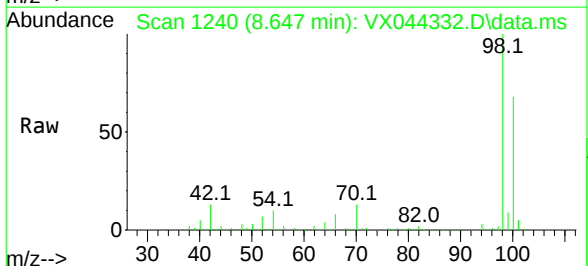




#50
Toluene-d8
Concen: 51.947 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044332.D
Acq: 16 Dec 2024 18:26

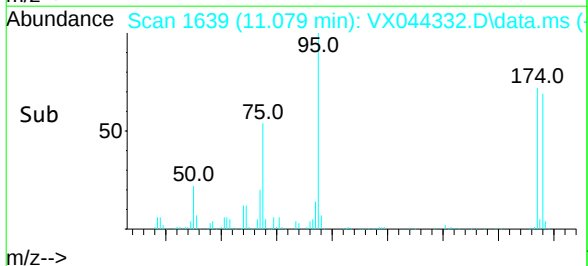
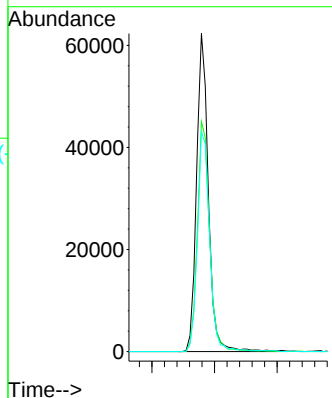
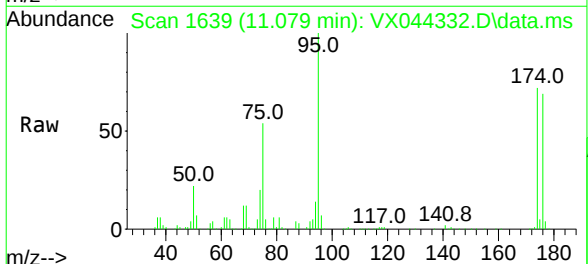
Instrument : MSVOA_X
ClientSampleId : BPOW6-7-20241212

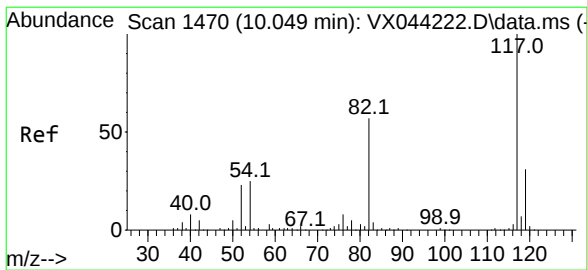
Tgt Ion: 98 Resp: 255542
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.401 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044332.D
Acq: 16 Dec 2024 18:26

Tgt Ion: 95 Resp: 81479
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.8
176 71.2 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX044332.D

Acq: 16 Dec 2024 18:26

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-7-20241212

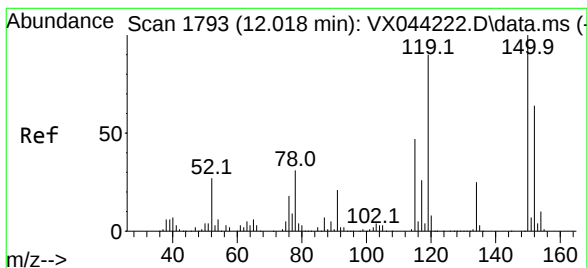
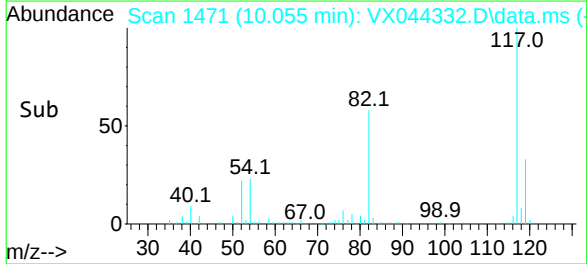
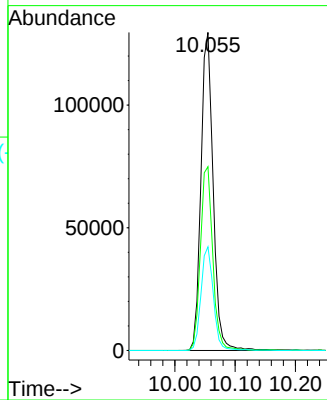
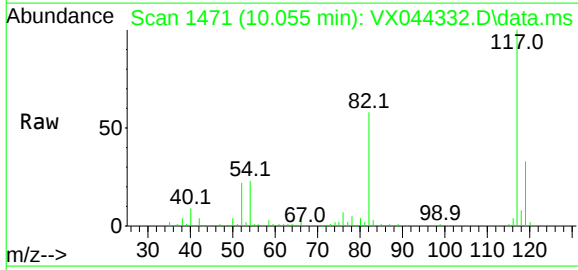
Tgt Ion:117 Resp: 182215

Ion Ratio Lower Upper

117 100

82 57.8 45.8 68.8

119 32.6 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044332.D

Acq: 16 Dec 2024 18:26

Tgt Ion:152 Resp: 71993

Ion Ratio Lower Upper

152 100

115 63.2 44.5 133.3

150 159.2 0.0 353.8

