

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044389.D
 Acq On : 18 Dec 2024 17:32
 Operator : JC/MD
 Sample : P5281-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20241212

Quant Time: Dec 19 00:50:18 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)

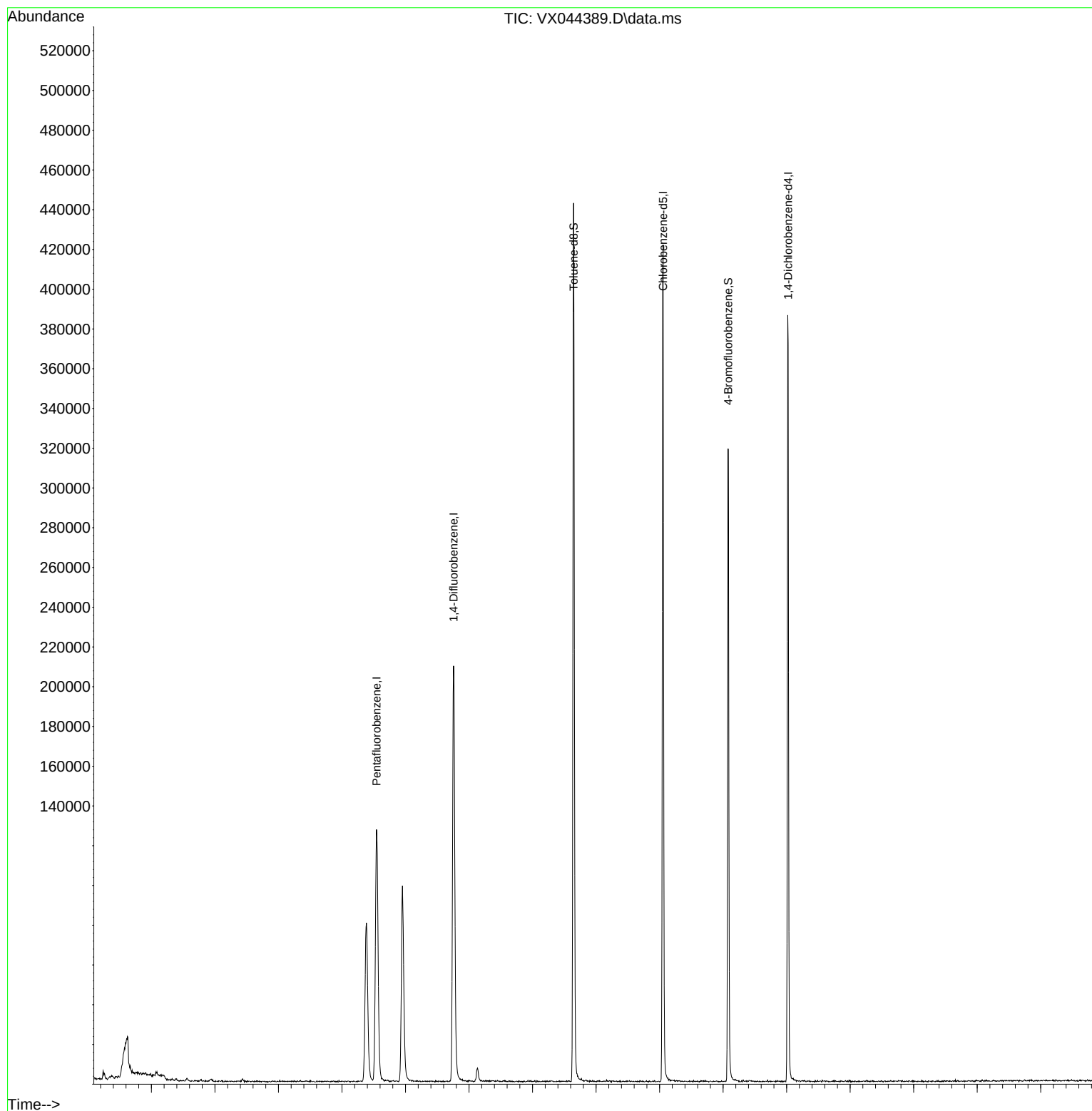
Internal Standards						
1) Pentafluorobenzene	5.544	168	118463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216409	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93938	45.227	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.460%
35) Dibromofluoromethane	5.391	113	70087	46.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.520%
50) Toluene-d8	8.647	98	259057	51.231	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.460%
62) 4-Bromofluorobenzene	11.079	95	83204	47.090	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.180%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	737	0.870	ug/l	95
44) Trichloroethene	7.141	130	2669	1.819	ug/l	67

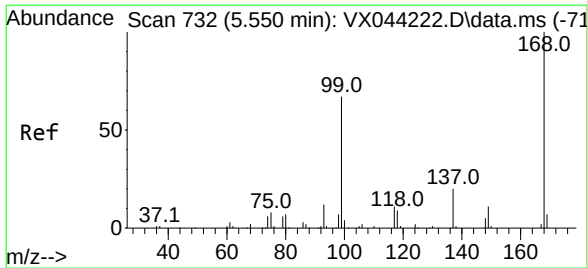
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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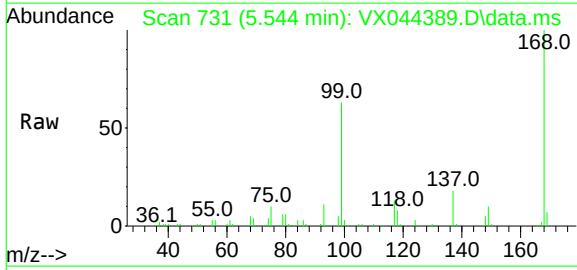
Quant Time: Dec 19 00:50:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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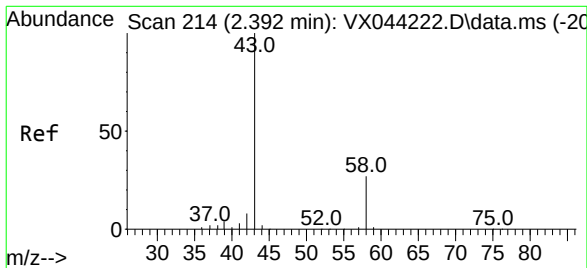
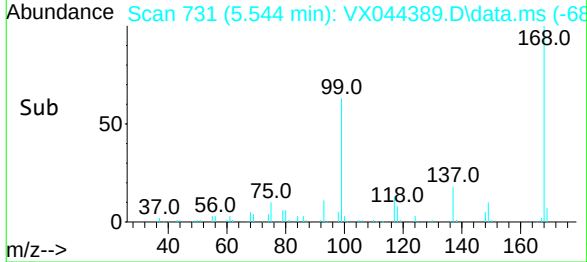
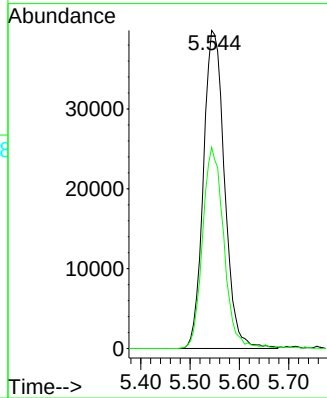


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044389.D
Acq: 18 Dec 2024 17:32

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20241212

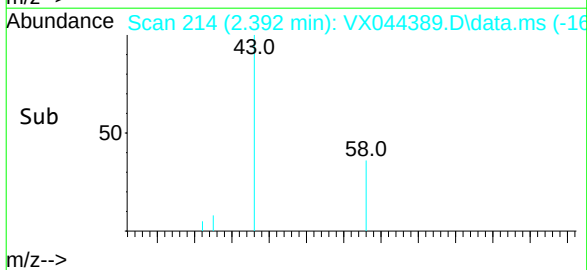
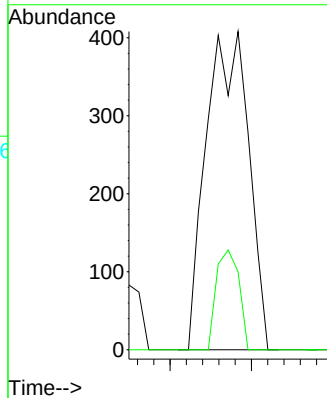
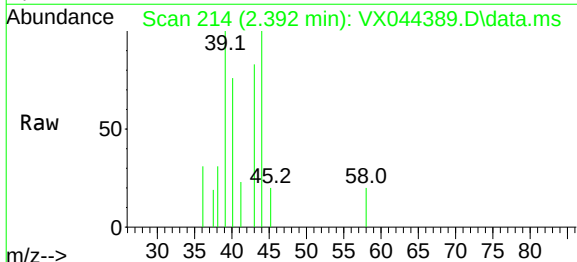


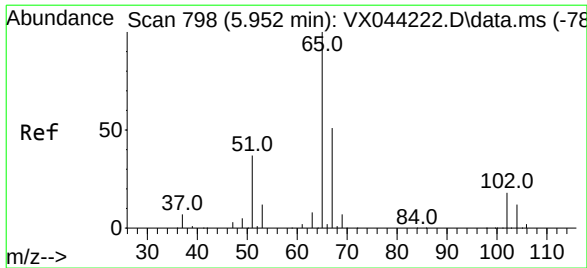
Tgt Ion: 168 Resp: 118463
Ion Ratio Lower Upper
168 100
99 63.3 53.4 80.0



#16
Acetone
Concen: 0.870 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044389.D
Acq: 18 Dec 2024 17:32

Tgt Ion: 43 Resp: 737
Ion Ratio Lower Upper
43 100
58 24.5 21.6 32.4

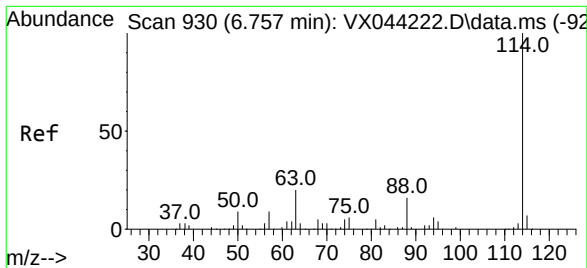
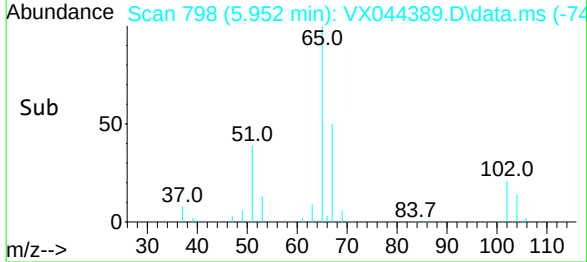
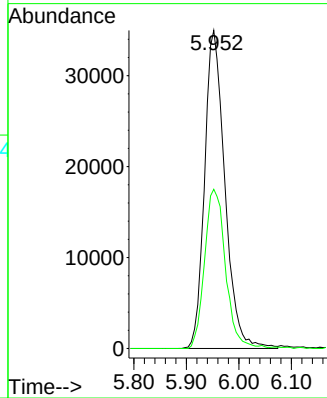
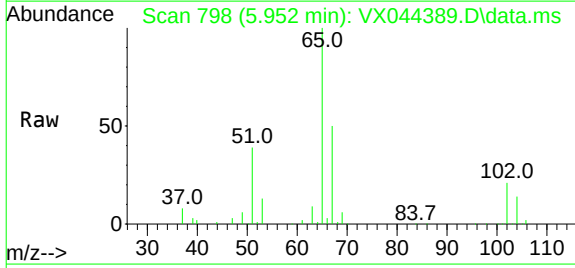




#33
1,2-Dichloroethane-d4
Concen: 45.227 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX044389.D
Acq: 18 Dec 2024 17:32

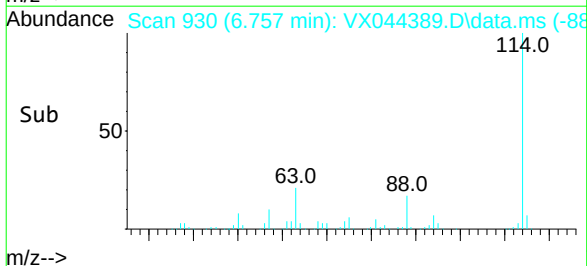
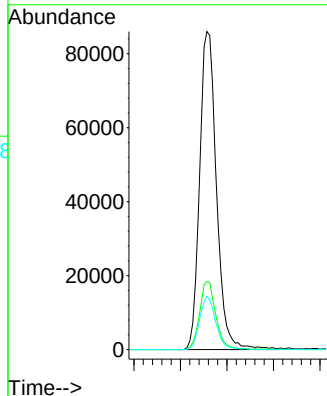
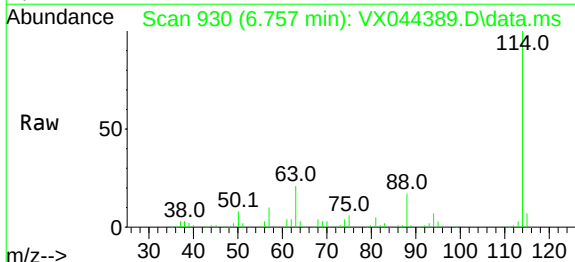
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20241212

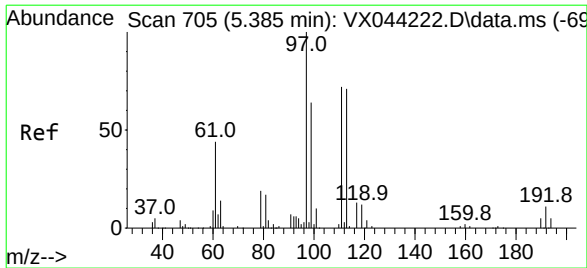
Tgt Ion: 65 Resp: 93938
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044389.D
Acq: 18 Dec 2024 17:32

Tgt Ion: 114 Resp: 216409
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.6
88 16.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.761 ug/l

RT: 5.391 min Scan# 70

Delta R.T. 0.006 min

Lab File: VX044389.D

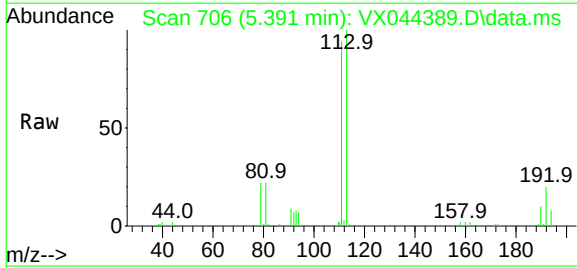
Acq: 18 Dec 2024 17:32

Instrument :

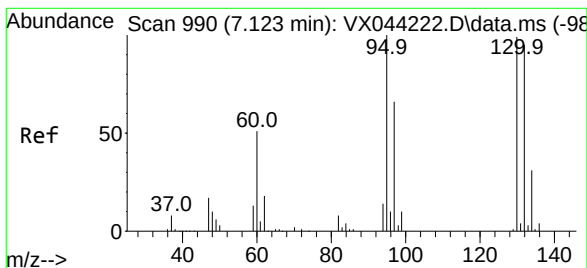
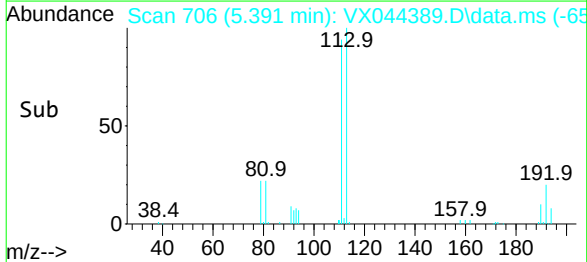
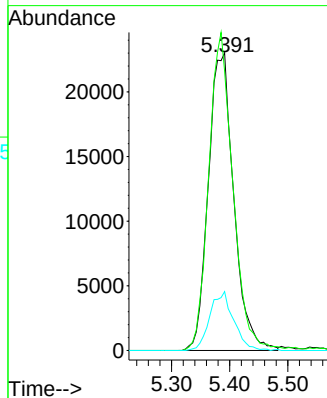
MSVOA_X

ClientSampleId :

BPOW1-7-20241212



Tgt Ion:	113	Resp:	70087
Ion	Ratio	Lower	Upper
113	100		
111	101.2	80.4	120.6
192	18.5	13.3	19.9



#44

Trichloroethene

Concen: 1.819 ug/l

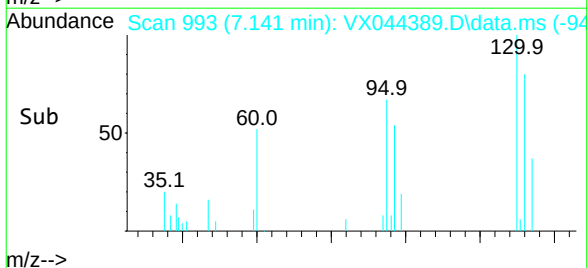
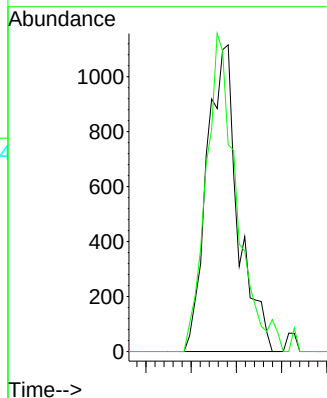
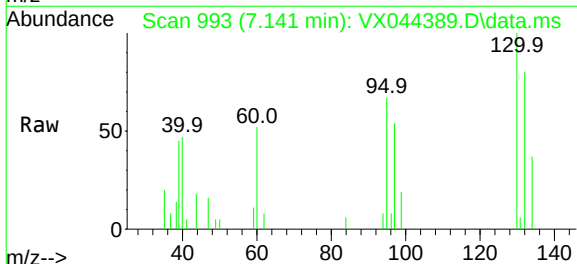
RT: 7.141 min Scan# 993

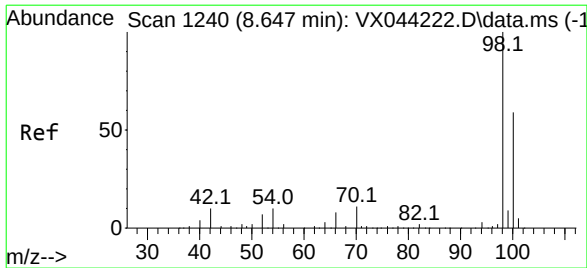
Delta R.T. 0.018 min

Lab File: VX044389.D

Acq: 18 Dec 2024 17:32

Tgt Ion:	130	Resp:	2669
Ion	Ratio	Lower	Upper
130	100		
95	67.5	0.0	201.4





#50

Toluene-d8

Concen: 51.231 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044389.D

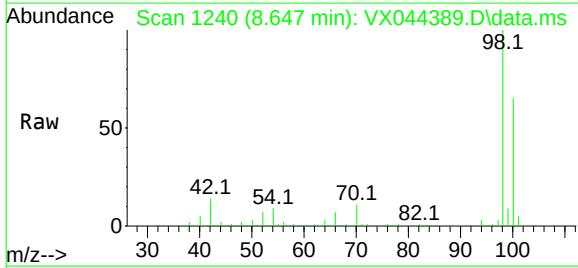
Acq: 18 Dec 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-7-20241212

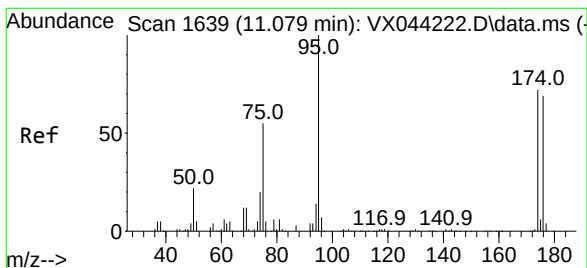
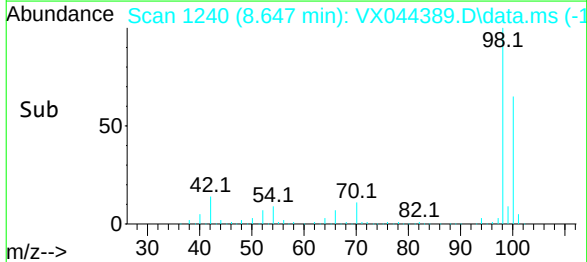
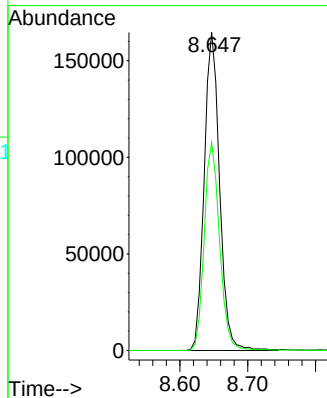


Tgt Ion: 98 Resp: 259057

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.090 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044389.D

Acq: 18 Dec 2024 17:32

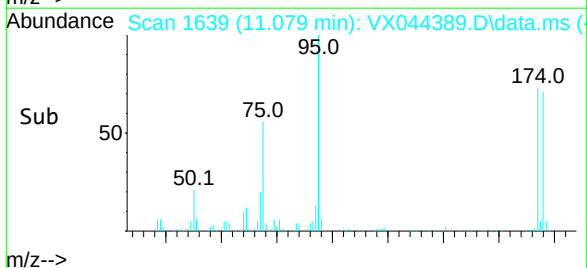
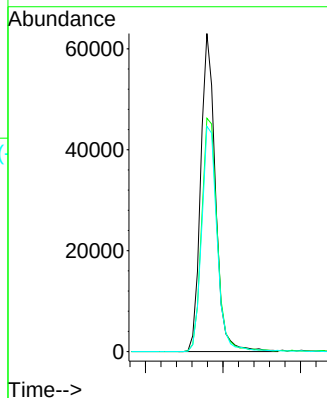
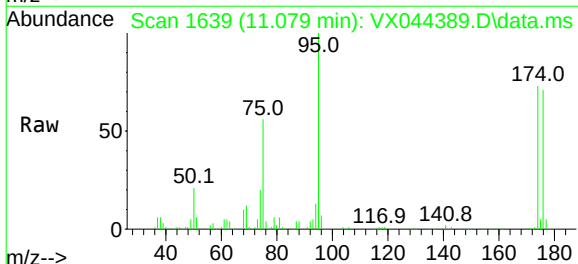
Tgt Ion: 95 Resp: 83204

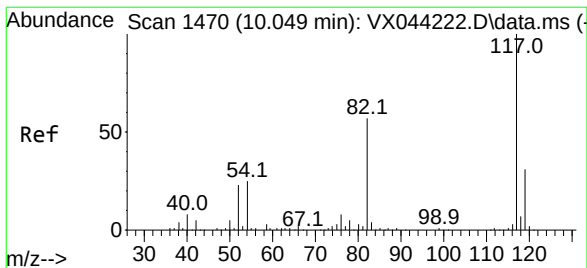
Ion Ratio Lower Upper

95 100

174 77.8 0.0 145.8

176 74.2 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: VX044389.D

Acq: 18 Dec 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-7-20241212

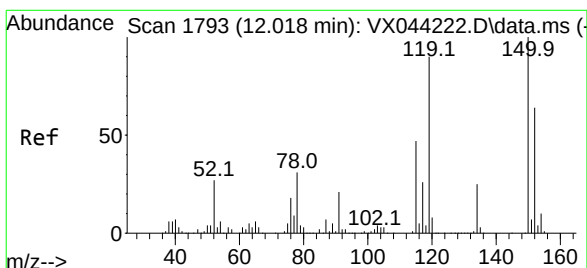
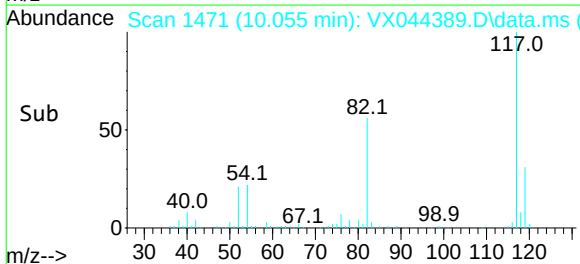
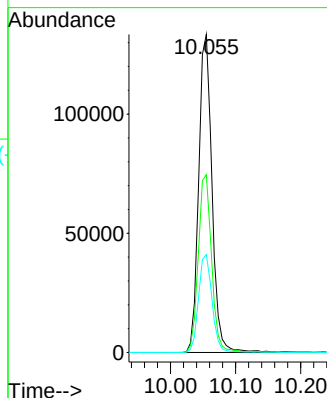
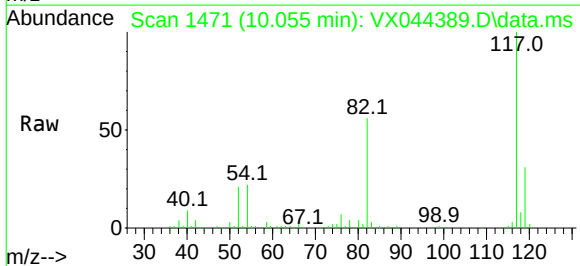
Tgt Ion:117 Resp: 189692

Ion Ratio Lower Upper

117 100

82 55.9 45.8 68.8

119 30.8 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: VX044389.D

Acq: 18 Dec 2024 17:32

Tgt Ion:152 Resp: 80132

Ion Ratio Lower Upper

152 100

115 60.7 44.5 133.3

150 154.9 0.0 353.8

