

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044390.D
 Acq On : 18 Dec 2024 17:55
 Operator : JC/MD
 Sample : P5281-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20241212

Quant Time: Dec 19 00:50:41 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)

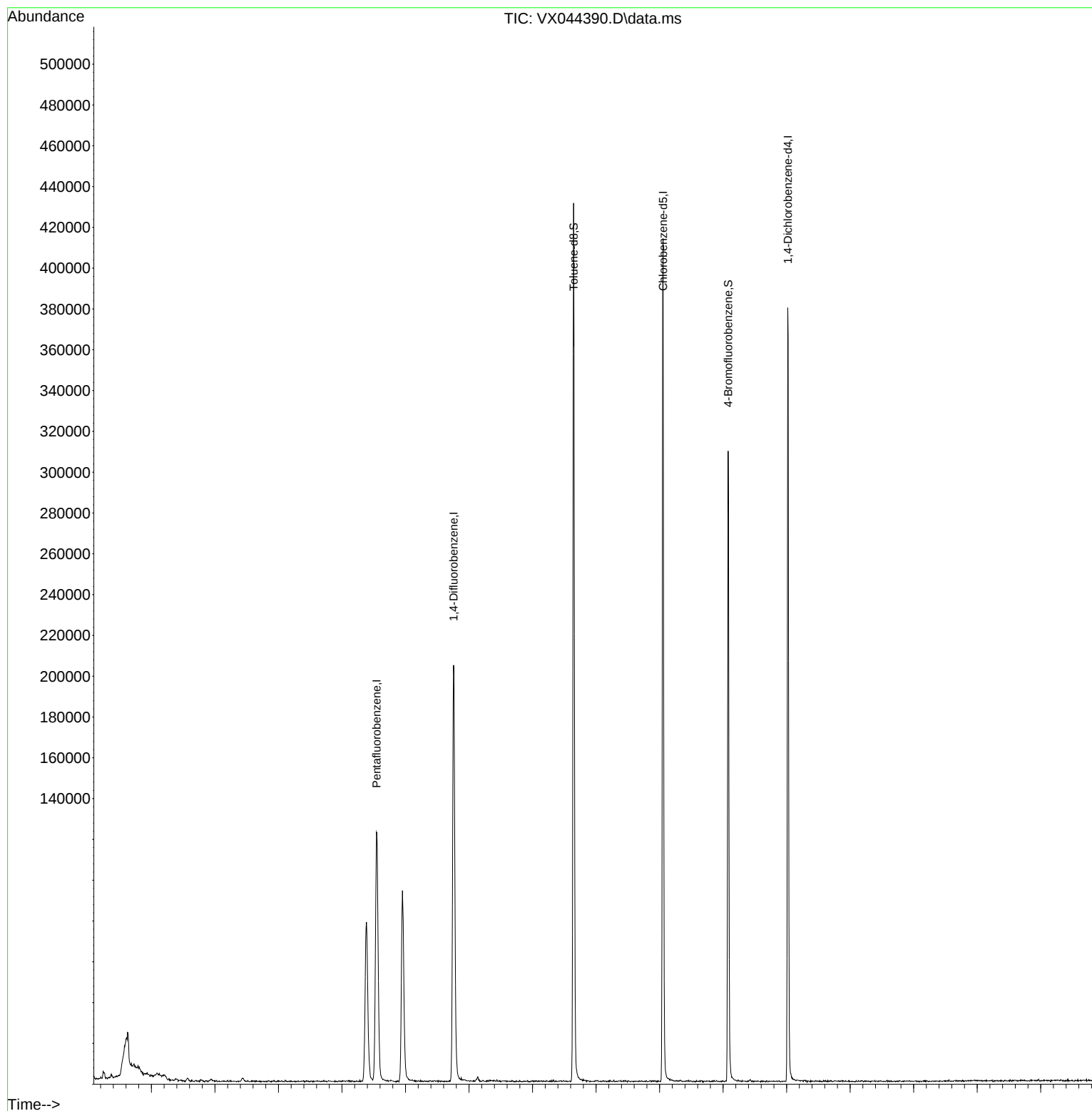
Internal Standards						
1) Pentafluorobenzene	5.543	168	114414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	208386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89181	44.456	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.920%
35) Dibromofluoromethane	5.385	113	67860	47.018	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.040%
50) Toluene-d8	8.646	98	251206	51.591	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.180%
62) 4-Bromofluorobenzene	11.079	95	81372	47.826	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.660%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	900	1.100	ug/l	99
44) Trichloroethene	7.135	130	837	0.593	ug/l	91

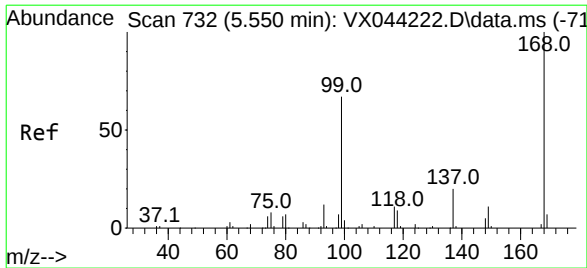
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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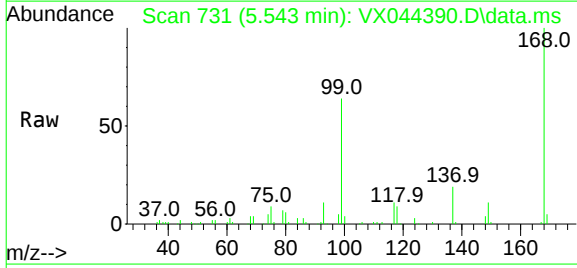
Quant Time: Dec 19 00:50:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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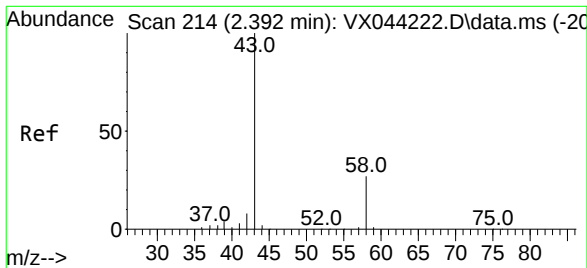
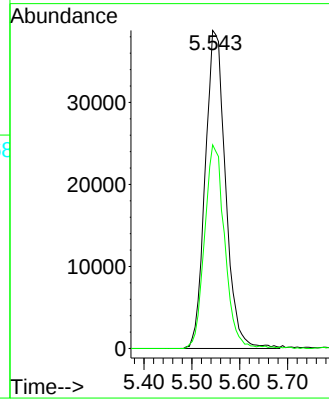
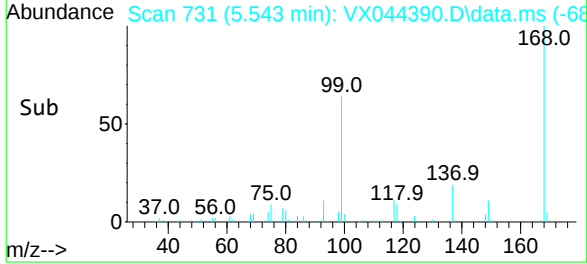


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX044390.D
Acq: 18 Dec 2024 17:55

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20241212

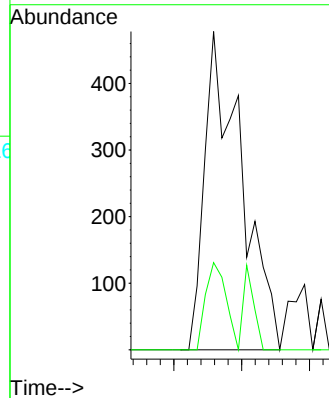
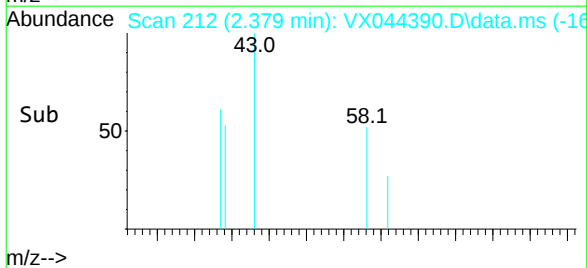
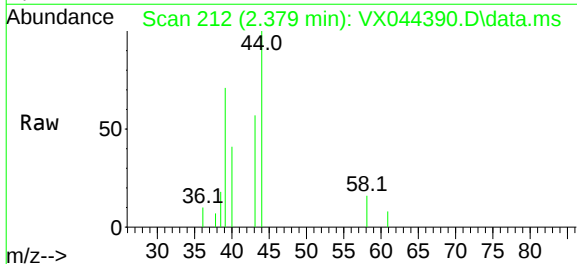


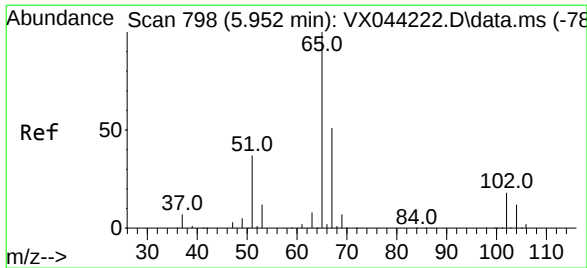
Tgt Ion: 168 Resp: 114414
Ion Ratio Lower Upper
168 100
99 64.0 53.4 80.0



#16
Acetone
Concen: 1.100 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.013 min
Lab File: VX044390.D
Acq: 18 Dec 2024 17:55

Tgt Ion: 43 Resp: 900
Ion Ratio Lower Upper
43 100
58 27.4 21.6 32.4

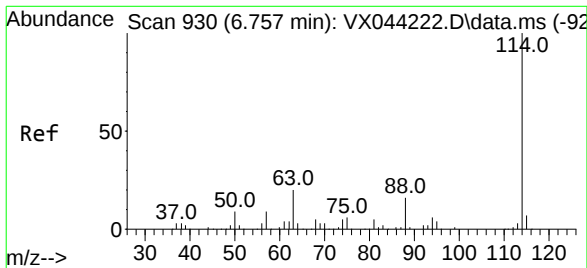
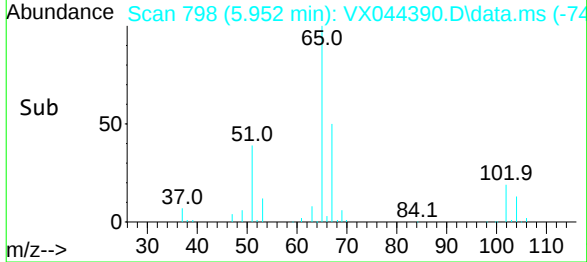
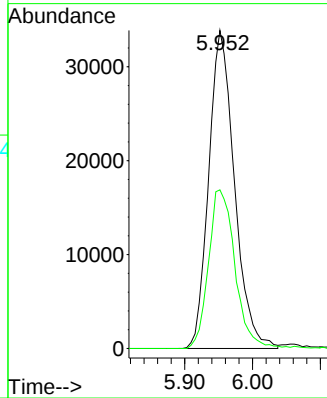
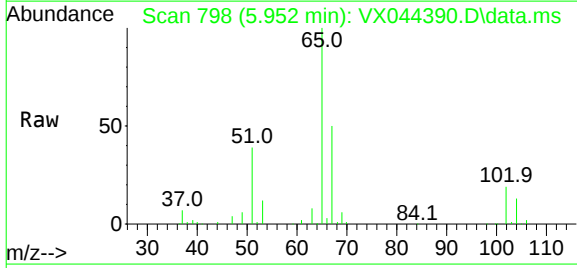




#33
1,2-Dichloroethane-d4
Concen: 44.456 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044390.D
Acq: 18 Dec 2024 17:55

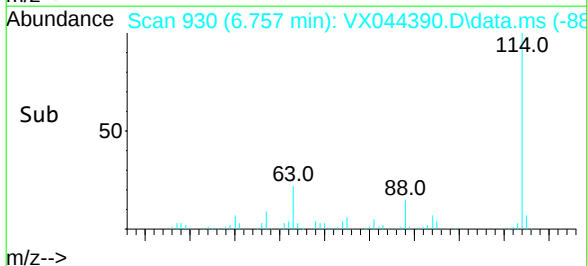
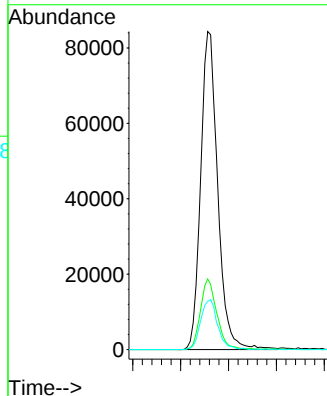
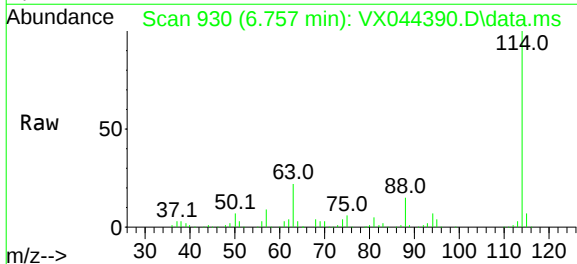
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20241212

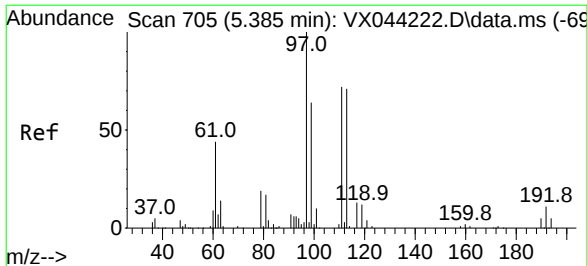
Tgt Ion: 65 Resp: 89181
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044390.D
Acq: 18 Dec 2024 17:55

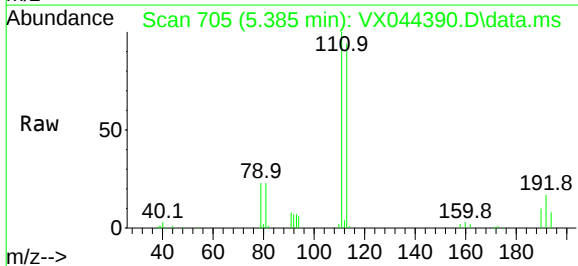
Tgt Ion: 114 Resp: 208386
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.6
88 15.2 0.0 31.8



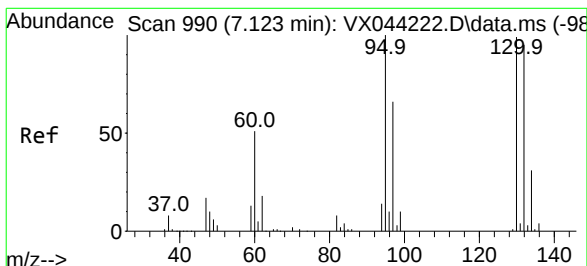
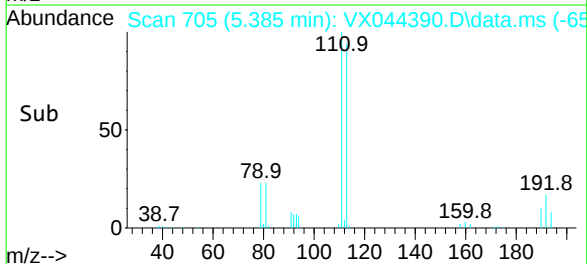
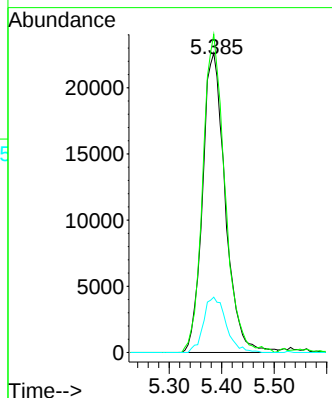


#35
Dibromofluoromethane
Concen: 47.018 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044390.D
Acq: 18 Dec 2024 17:55

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20241212

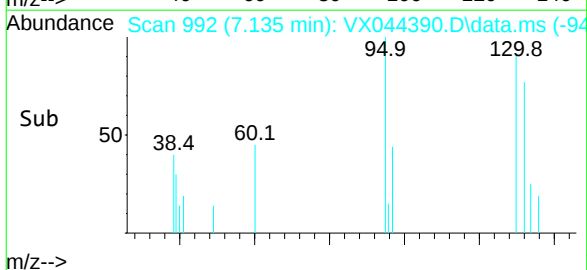
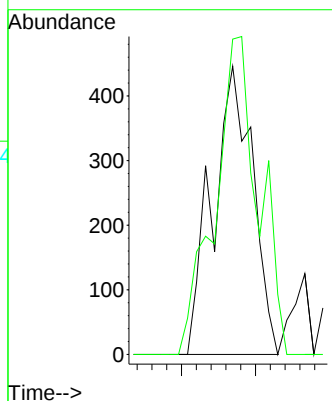
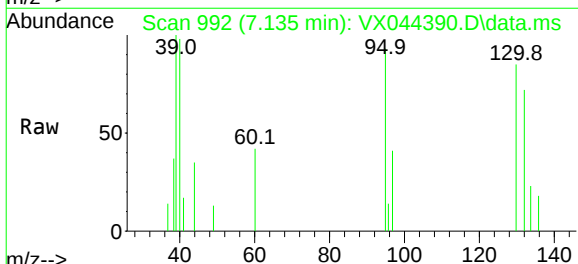


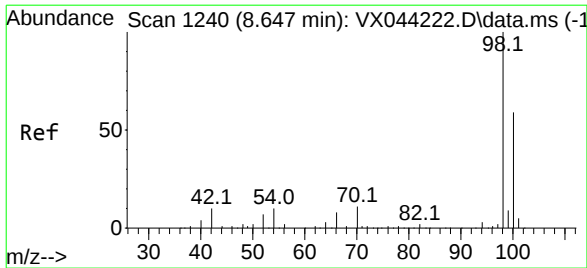
Tgt Ion:113 Resp: 67860
Ion Ratio Lower Upper
113 100
111 104.0 80.4 120.6
192 18.4 13.3 19.9



#44
Trichloroethene
Concen: 0.593 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX044390.D
Acq: 18 Dec 2024 17:55

Tgt Ion:130 Resp: 837
Ion Ratio Lower Upper
130 100
95 109.4 0.0 201.4





#50

Toluene-d8

Concen: 51.591 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044390.D

Acq: 18 Dec 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

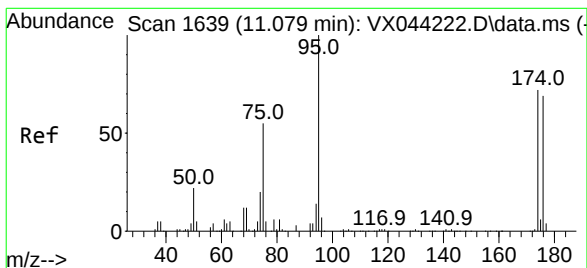
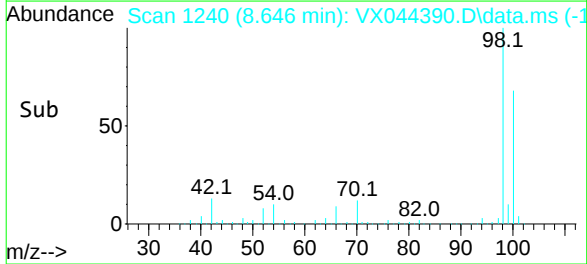
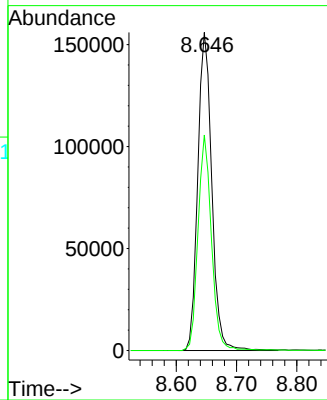
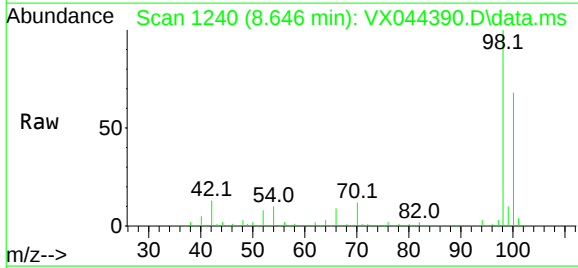
BPOW1-8-20241212

Tgt Ion: 98 Resp: 251206

Ion Ratio Lower Upper

98 100

100 64.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.826 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044390.D

Acq: 18 Dec 2024 17:55

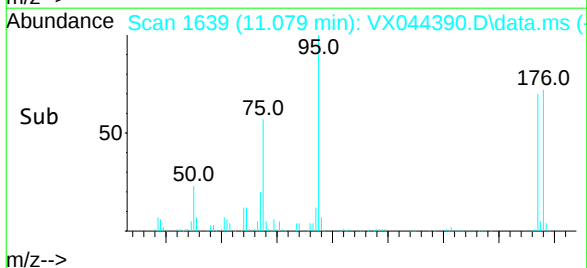
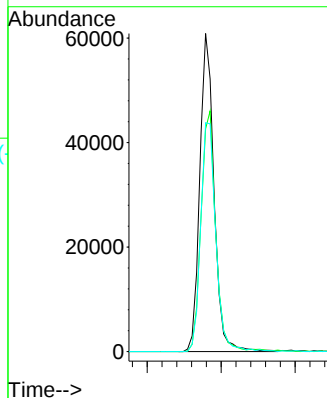
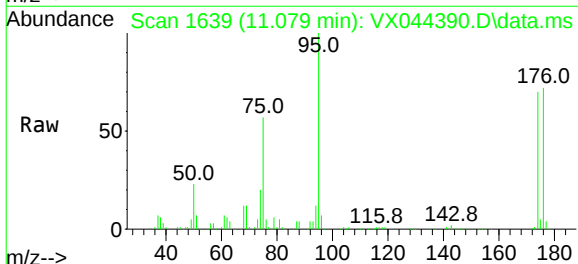
Tgt Ion: 95 Resp: 81372

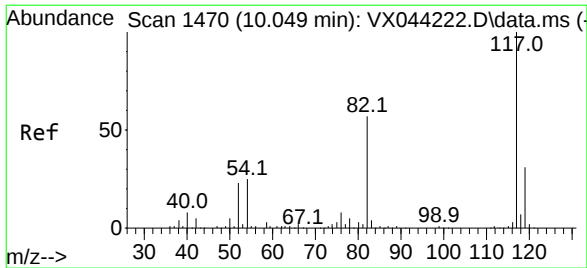
Ion Ratio Lower Upper

95 100

174 77.0 0.0 145.8

176 76.7 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044390.D

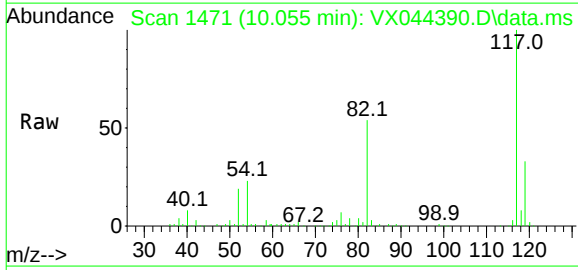
Acq: 18 Dec 2024 17:55

Instrument :

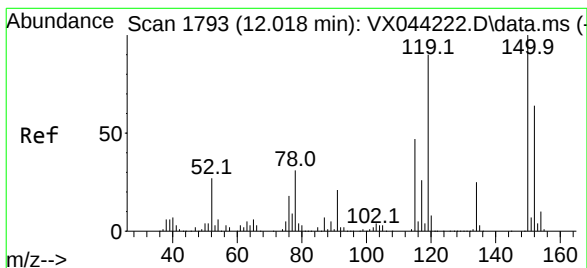
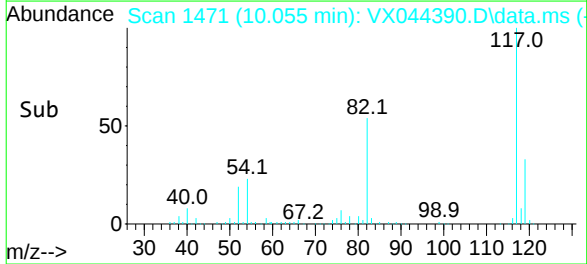
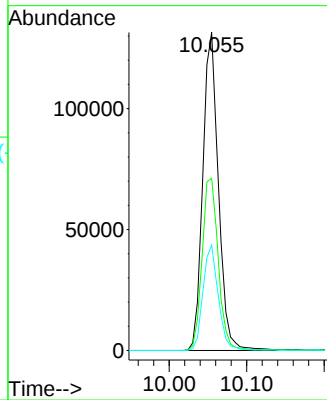
MSVOA_X

ClientSampleId :

BPOW1-8-20241212



Tgt Ion:	117	Resp:	184180
Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.8	68.8
119	33.1	25.0	37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044390.D

Acq: 18 Dec 2024 17:55

Tgt Ion:	152	Resp:	77822
Ion	Ratio	Lower	Upper
152	100		
115	60.4	44.5	133.3
150	157.6	0.0	353.8

