

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044384.D
 Acq On : 18 Dec 2024 15:34
 Operator : JC/MD
 Sample : P5280-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-8-20241212

Quant Time: Dec 19 00:47:36 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)

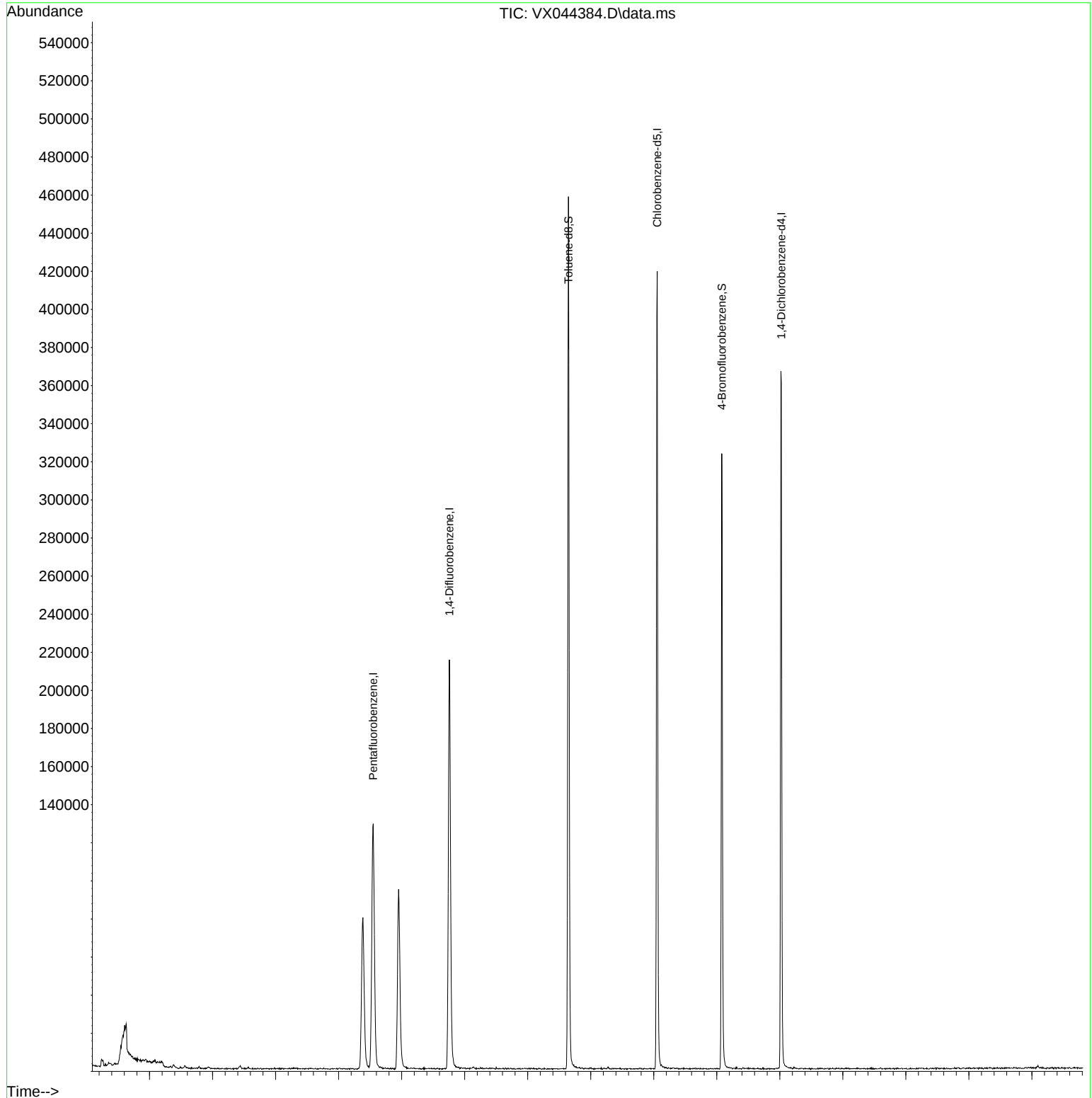
Internal Standards						
1) Pentafluorobenzene	5.550	168	119034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	214052	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91736	43.955	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.900%
35) Dibromofluoromethane	5.385	113	68874	46.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	8.647	98	259768	51.938	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.880%
62) 4-Bromofluorobenzene	11.079	95	82142	47.001	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	600	0.341	ug/l	95
16) Acetone	2.392	43	1544	1.815	ug/l #	84
20) Methylene Chloride	2.776	84	419	0.262	ug/l #	43

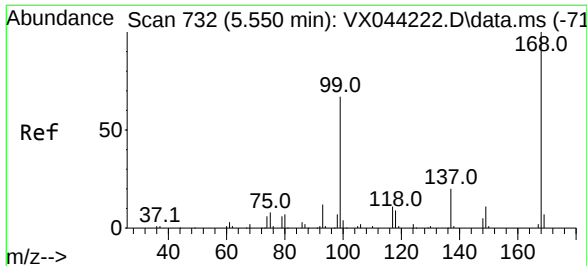
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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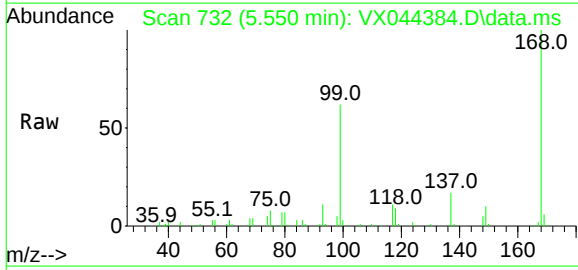
Quant Time: Dec 19 00:47:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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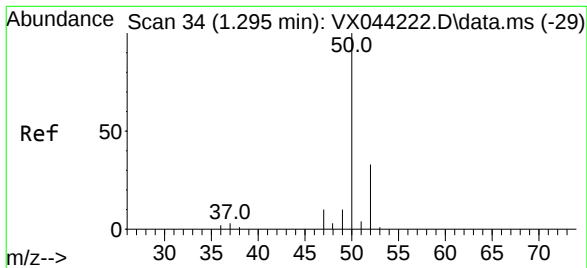
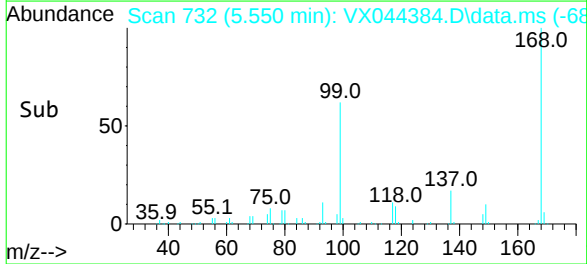
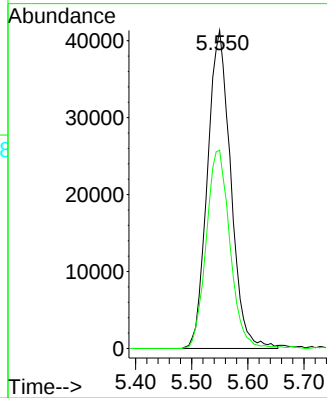


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044384.D
Acq: 18 Dec 2024 15:34

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-8-20241212

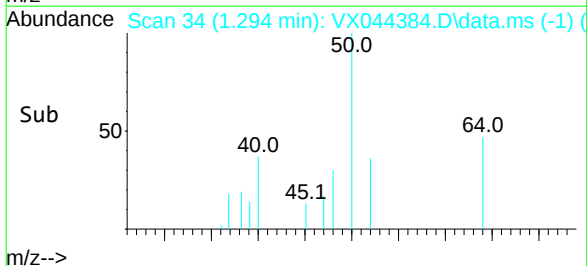
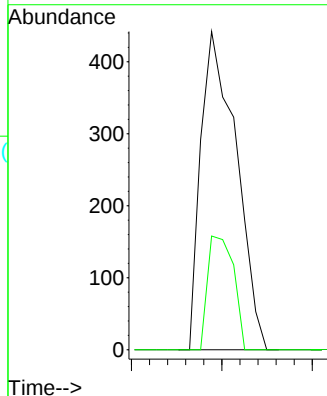
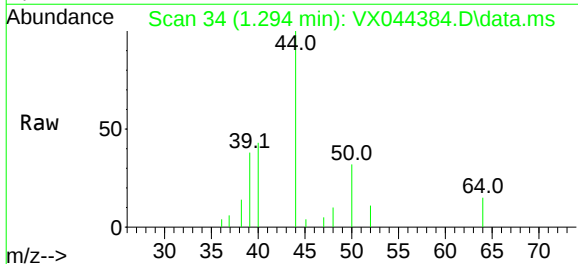


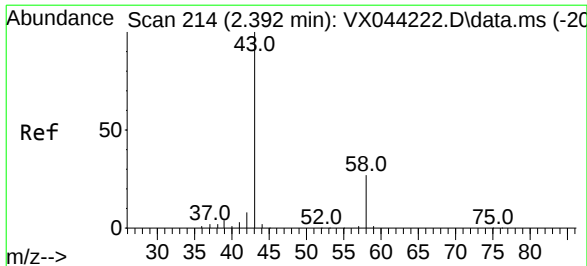
Tgt Ion:168 Resp: 119034
Ion Ratio Lower Upper
168 100
99 62.3 53.4 80.0



#3
Chloromethane
Concen: 0.341 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044384.D
Acq: 18 Dec 2024 15:34

Tgt Ion: 50 Resp: 600
Ion Ratio Lower Upper
50 100
52 35.7 26.5 39.7





#16

Acetone

Concen: 1.815 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX044384.D

Acq: 18 Dec 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

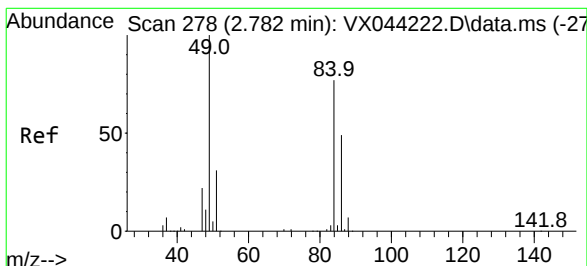
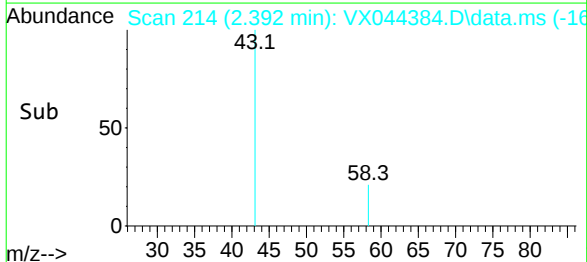
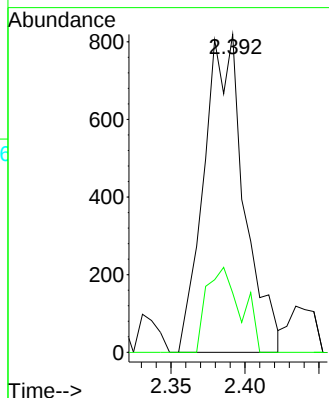
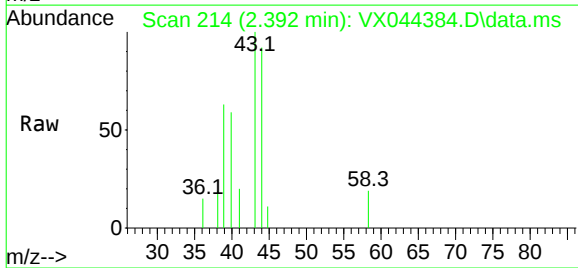
BPOW6-8-20241212

Tgt Ion: 43 Resp: 1544

Ion Ratio Lower Upper

43 100

58 18.7 21.6 32.4#



#20

Methylene Chloride

Concen: 0.262 ug/l

RT: 2.776 min Scan# 277

Delta R.T. -0.006 min

Lab File: VX044384.D

Acq: 18 Dec 2024 15:34

Tgt Ion: 84 Resp: 419

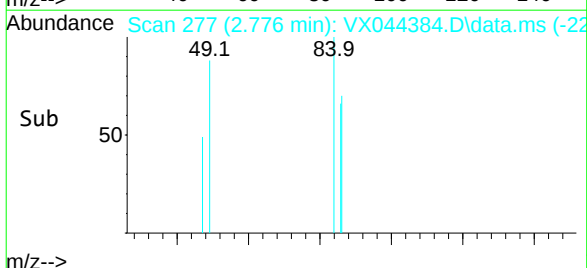
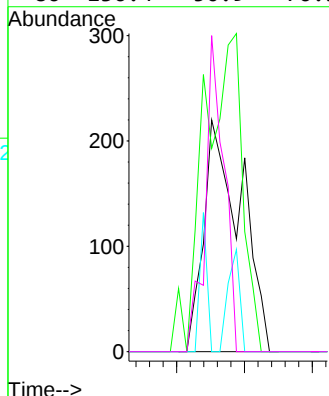
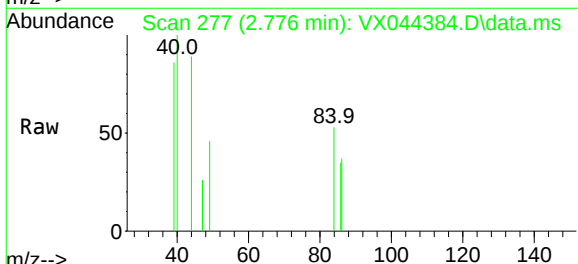
Ion Ratio Lower Upper

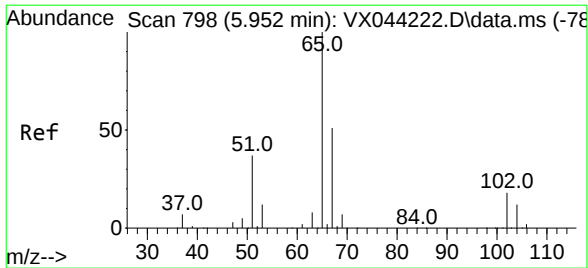
84 100

49 87.7 104.2 156.4#

51 0.0 32.2 48.4#

86 136.4 50.9 76.3#

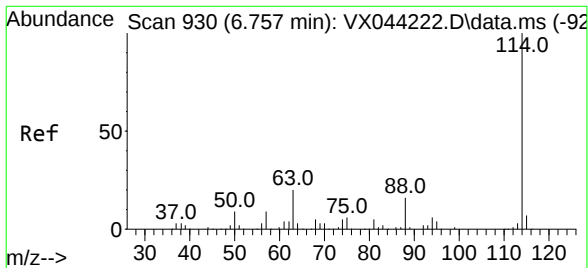
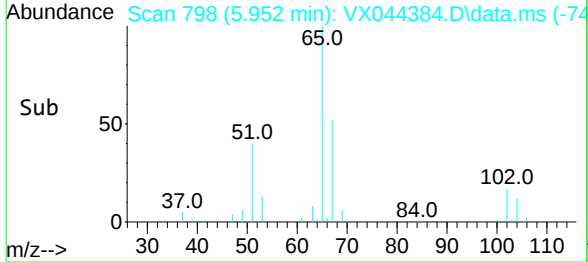
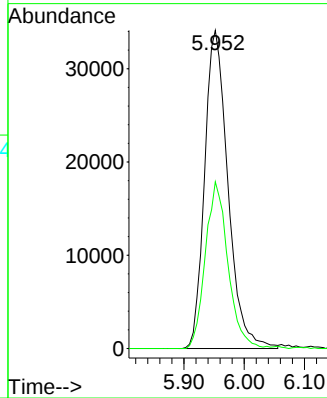
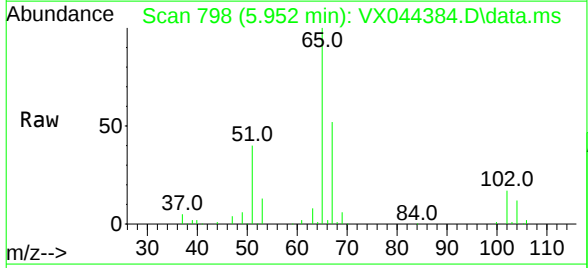




#33
1,2-Dichloroethane-d4
Concen: 43.955 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044384.D
Acq: 18 Dec 2024 15:34

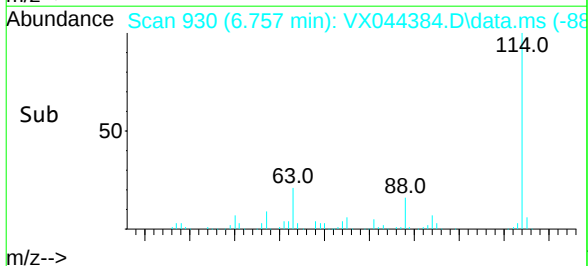
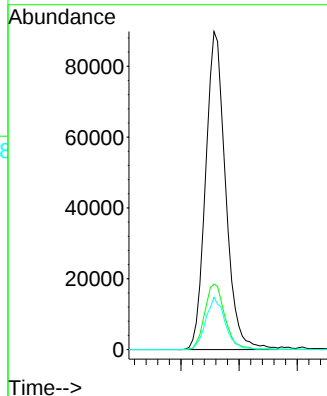
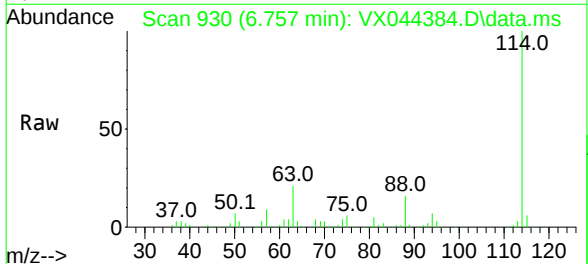
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-8-20241212

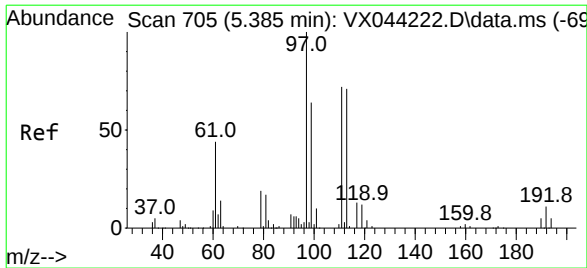
Tgt Ion: 65 Resp: 91736
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044384.D
Acq: 18 Dec 2024 15:34

Tgt Ion: 114 Resp: 214052
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.6
88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.458 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044384.D

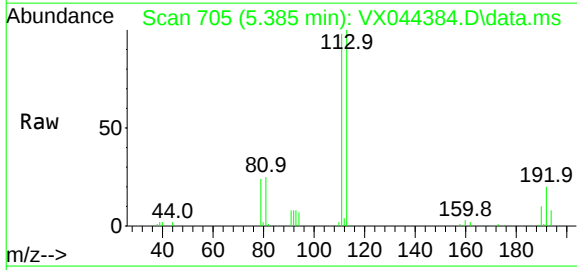
Acq: 18 Dec 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-8-20241212



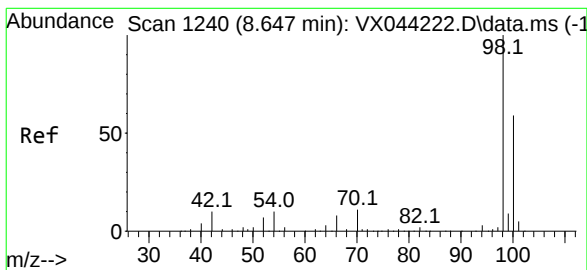
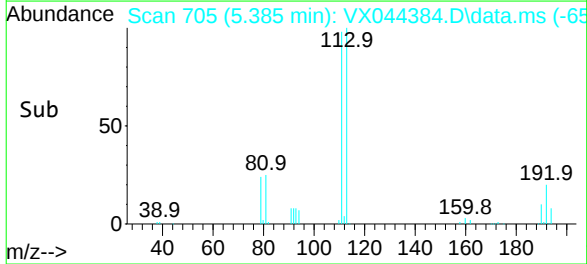
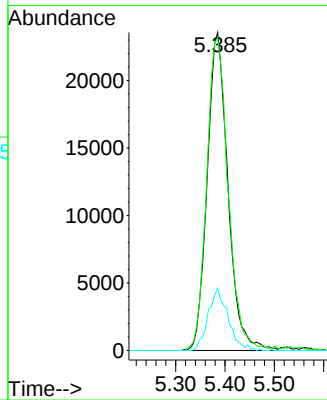
Tgt Ion: 113 Resp: 68874

Ion Ratio Lower Upper

113 100

111 101.9 80.4 120.6

192 18.8 13.3 19.9



#50

Toluene-d8

Concen: 51.938 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044384.D

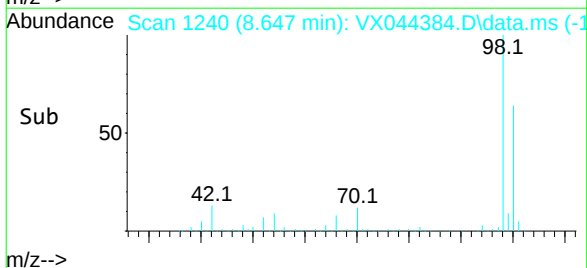
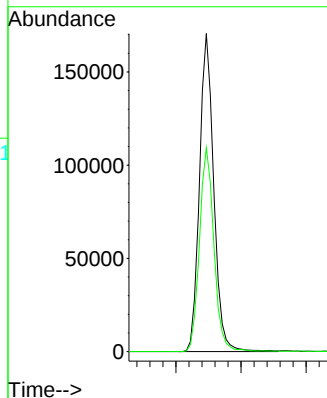
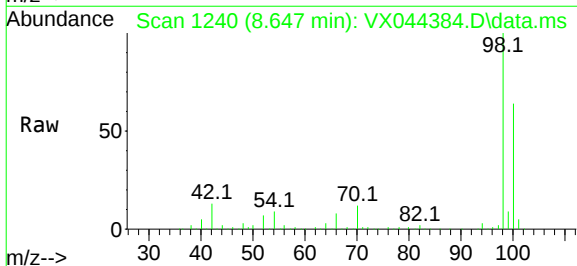
Acq: 18 Dec 2024 15:34

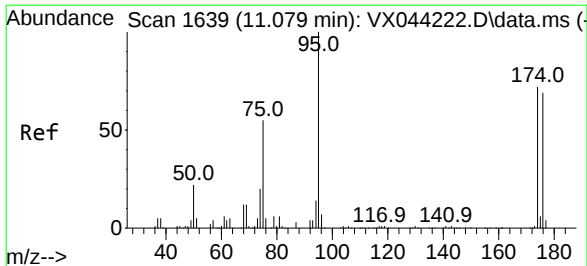
Tgt Ion: 98 Resp: 259768

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 47.001 ug/l

RT: 11.079 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX044384.D

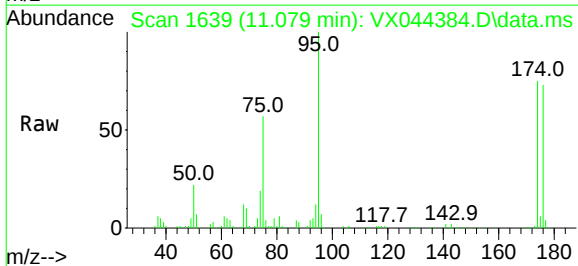
Acq: 18 Dec 2024 15:34

Instrument :

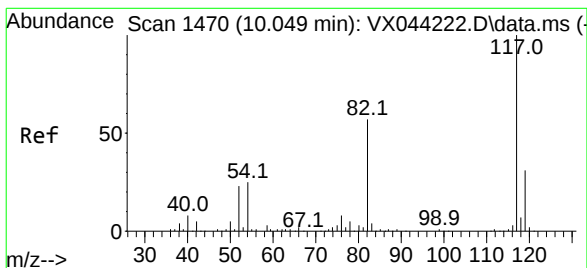
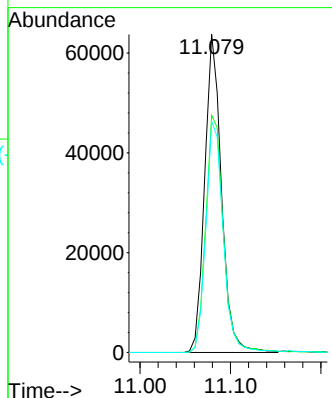
MSVOA_X

ClientSampleId :

BPOW6-8-20241212



Tgt Ion:	95	Resp:	82142
Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	145.8
176	75.4	0.0	137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

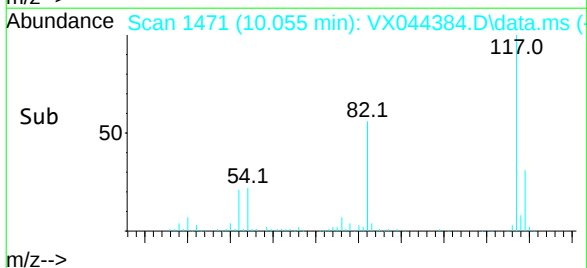
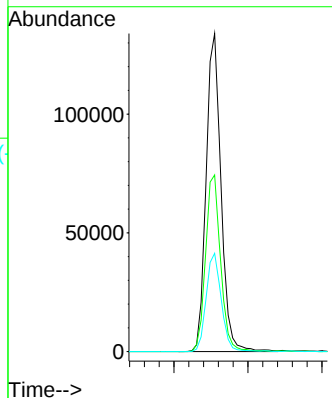
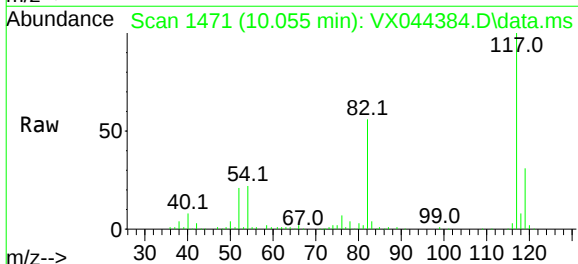
RT: 10.055 min Scan# 1471

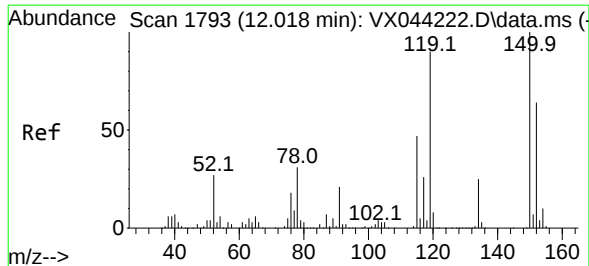
Delta R.T. 0.006 min

Lab File: VX044384.D

Acq: 18 Dec 2024 15:34

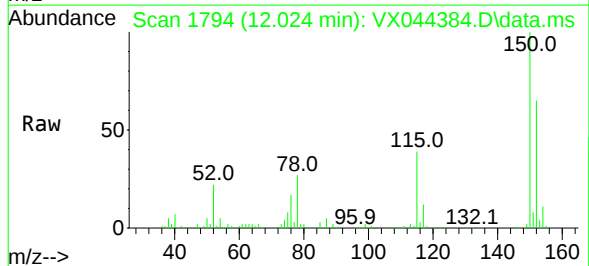
Tgt Ion:	117	Resp:	187198
Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.8	68.8
119	30.9	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044384.D
 Acq: 18 Dec 2024 15:34

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-8-20241212



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	44.5	133.3
150	157.2	0.0	353.8

