

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043942.D
 Acq On : 21 Nov 2024 17:59
 Operator : JC/MD
 Sample : P4934-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-7-20241118

Quant Time: Nov 22 04:02:41 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)

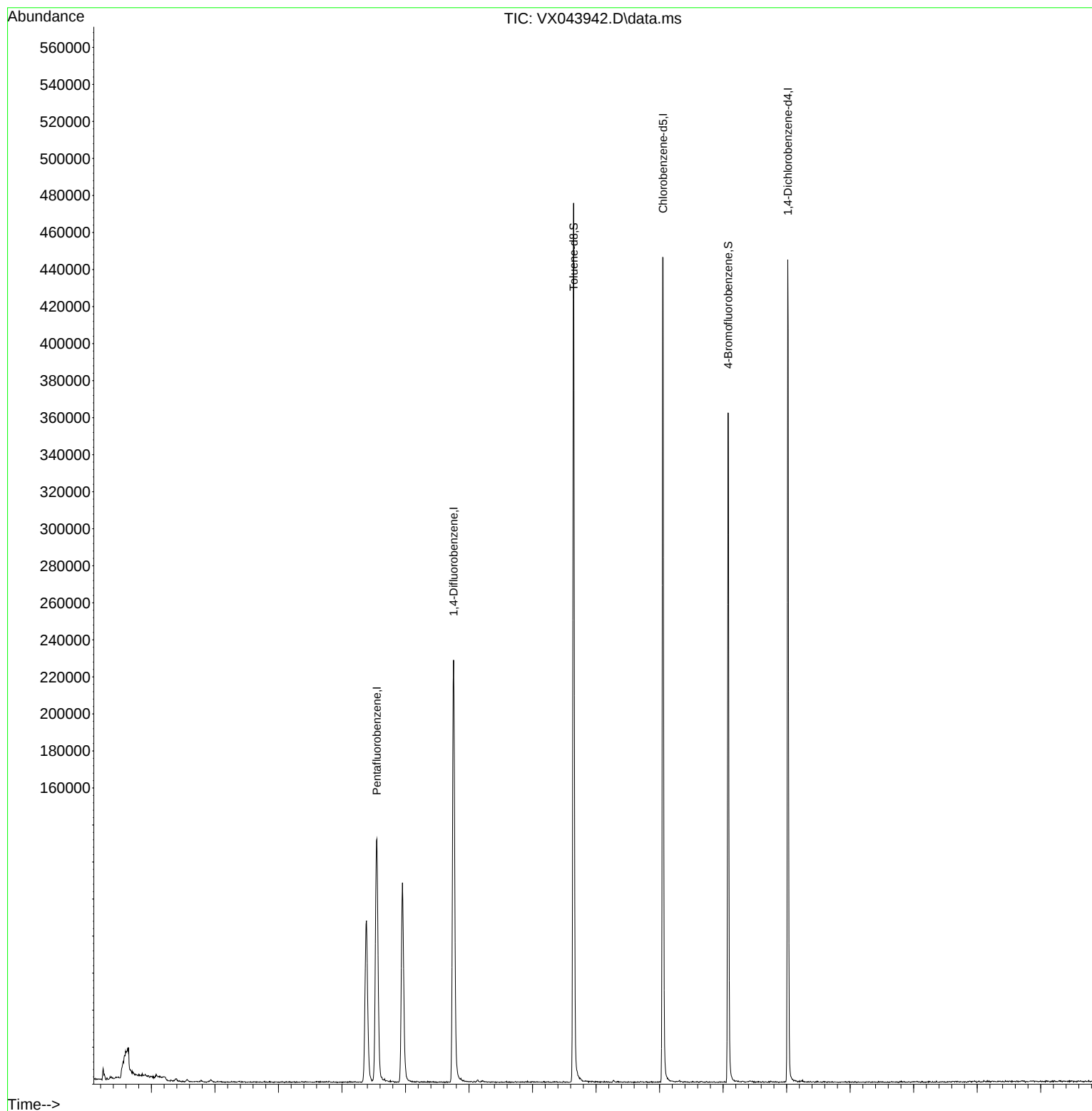
Internal Standards						
1) Pentafluorobenzene	5.550	168	120589	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	229817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100786	48.729	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.460%
35) Dibromofluoromethane	5.385	113	75258	45.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.647	98	278665	49.228	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.079	95	93434	48.500	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	394	0.245	ug/l	92
16) Acetone	2.386	43	1564	1.646	ug/l	91

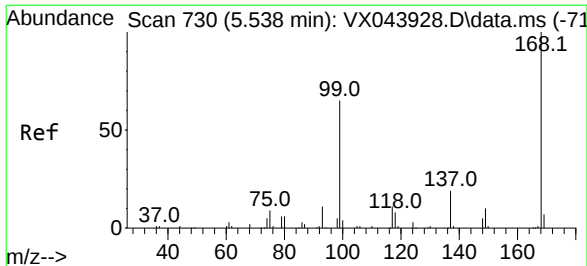
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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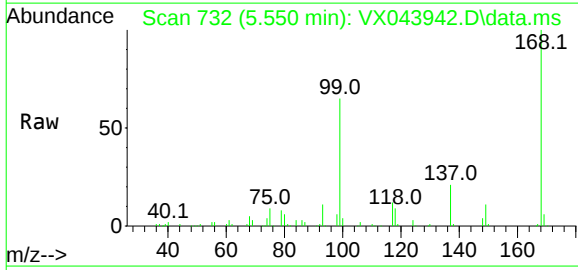
Quant Time: Nov 22 04:02:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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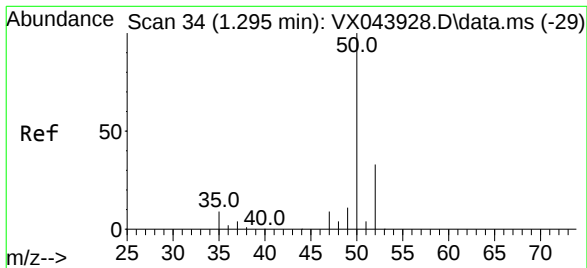
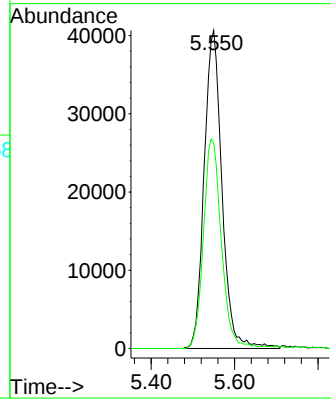
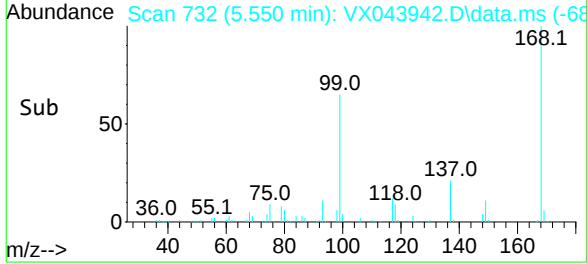


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX043942.D
Acq: 21 Nov 2024 17:59

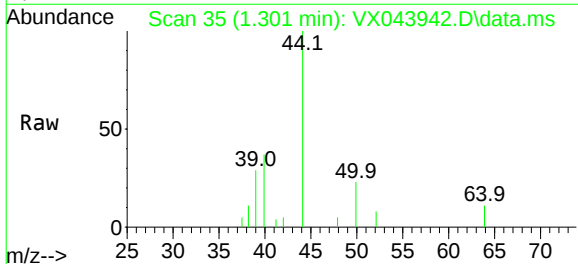
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-7-20241118



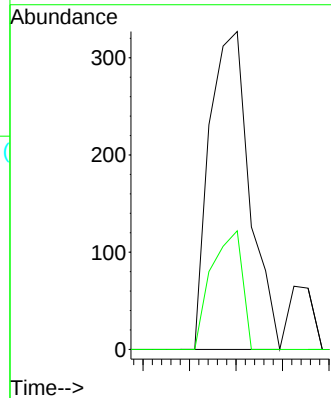
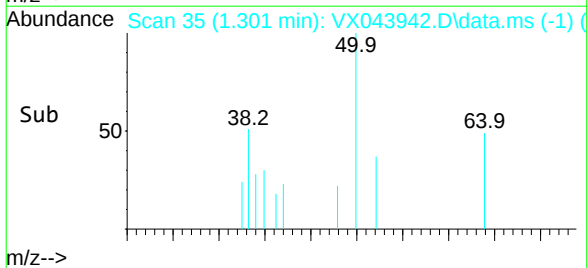
Tgt Ion:168 Resp: 120589
Ion Ratio Lower Upper
168 100
99 64.6 51.8 77.8

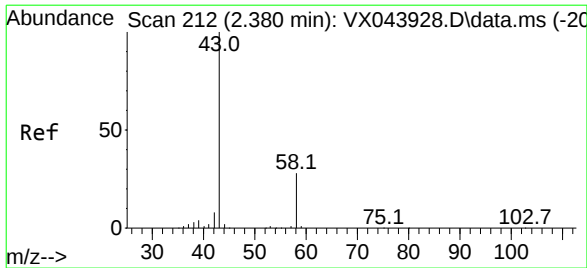


#3
Chloromethane
Concen: 0.245 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043942.D
Acq: 21 Nov 2024 17:59



Tgt Ion: 50 Resp: 394
Ion Ratio Lower Upper
50 100
52 37.3 26.1 39.1





#16

Acetone

Concen: 1.646 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043942.D

Acq: 21 Nov 2024 17:59

Instrument :

MSVOA_X

ClientSampleId :

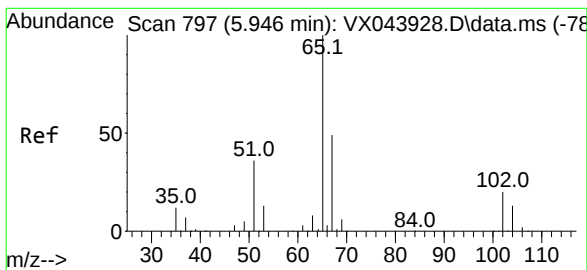
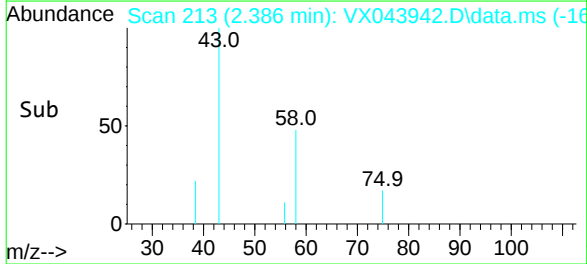
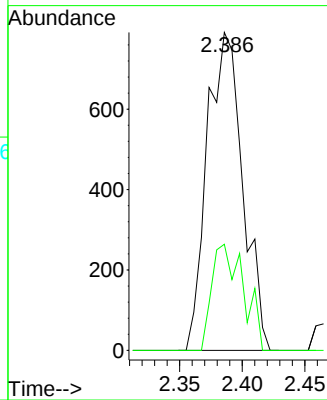
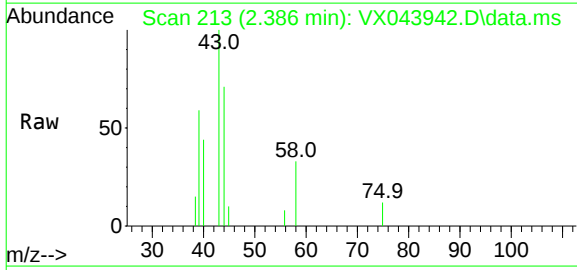
BPOW6-7-20241118

Tgt Ion: 43 Resp: 1564

Ion Ratio Lower Upper

43 100

58 33.4 22.7 34.1



#33

1,2-Dichloroethane-d4

Concen: 48.729 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043942.D

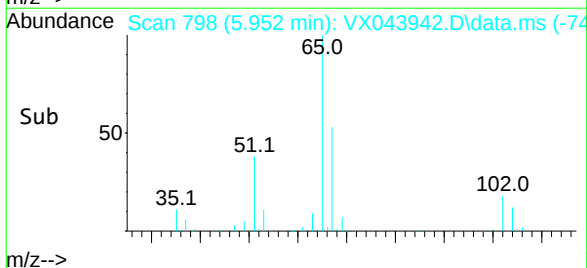
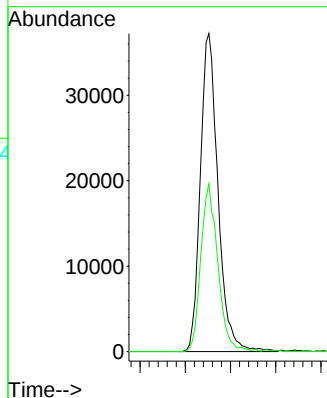
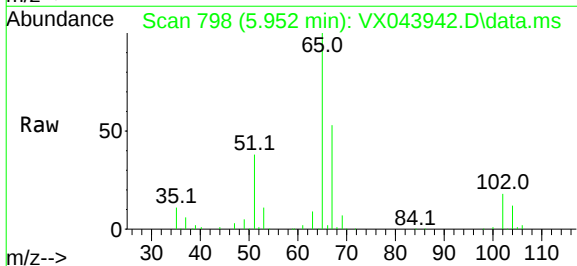
Acq: 21 Nov 2024 17:59

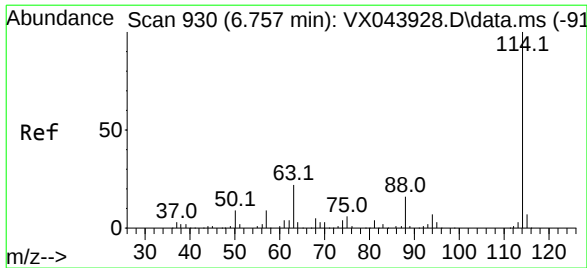
Tgt Ion: 65 Resp: 100786

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.8

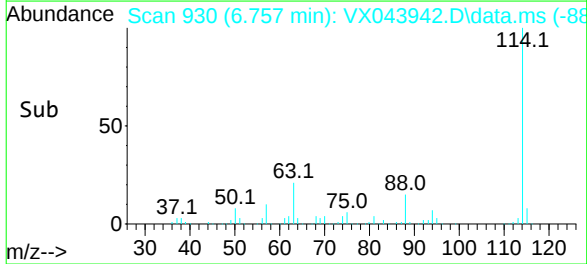
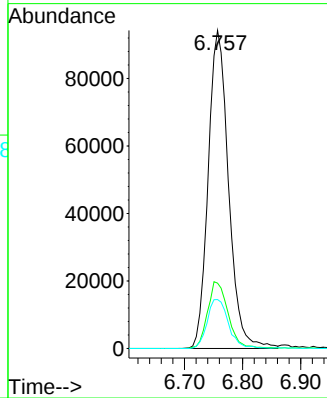
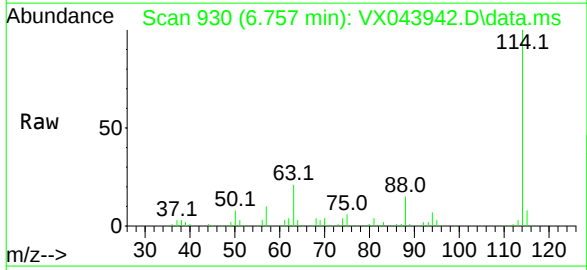




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043942.D
Acq: 21 Nov 2024 17:59

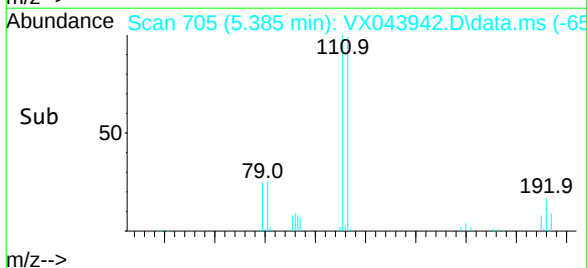
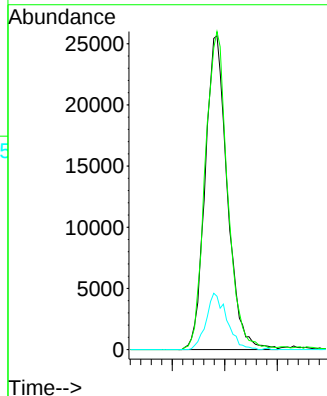
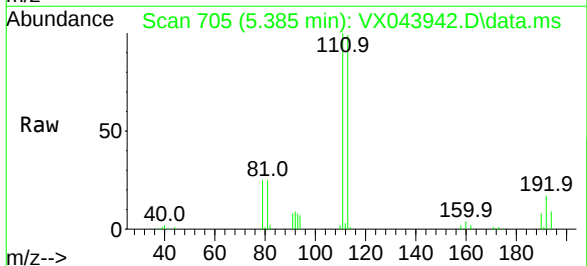
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-7-20241118

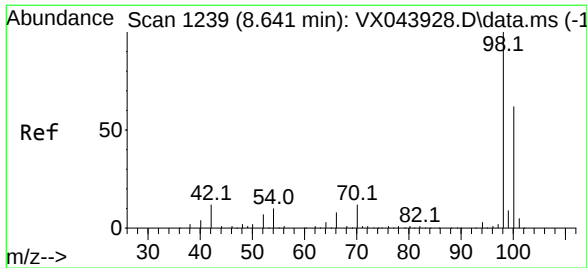
Tgt Ion:	114	Resp:	229817
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	44.0
88	15.4	0.0	32.4



#35
Dibromofluoromethane
Concen: 45.829 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043942.D
Acq: 21 Nov 2024 17:59

Tgt Ion:	113	Resp:	75258
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.4
192	16.9	13.0	19.6





#50

Toluene-d8

Concen: 49.228 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX043942.D

Acq: 21 Nov 2024 17:59

Instrument :

MSVOA_X

ClientSampleId :

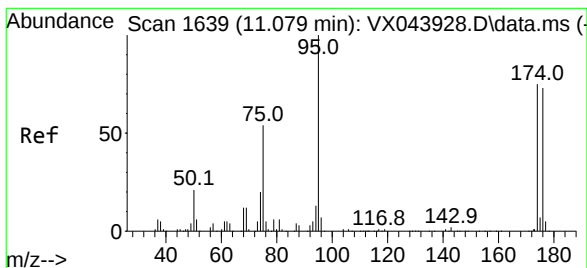
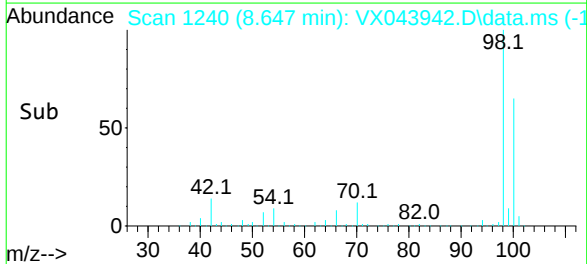
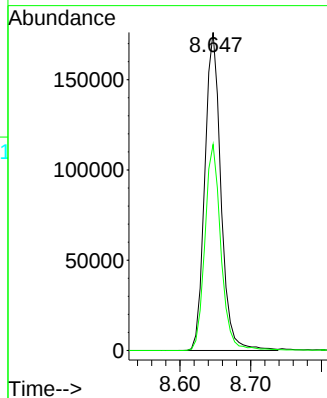
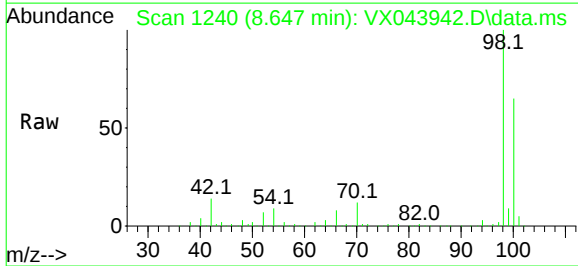
BPOW6-7-20241118

Tgt Ion: 98 Resp: 278665

Ion Ratio Lower Upper

98 100

100 64.8 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 48.500 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043942.D

Acq: 21 Nov 2024 17:59

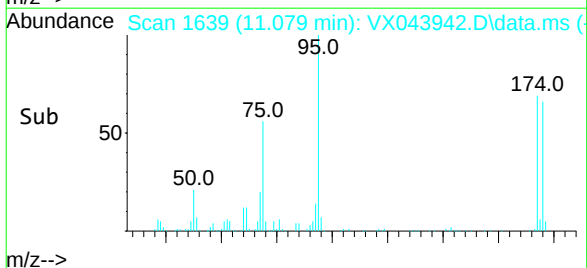
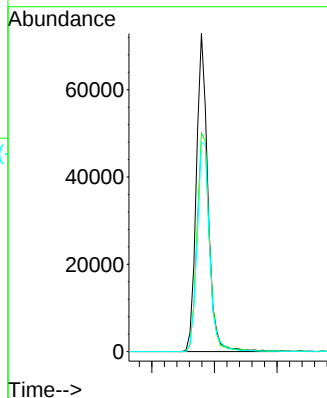
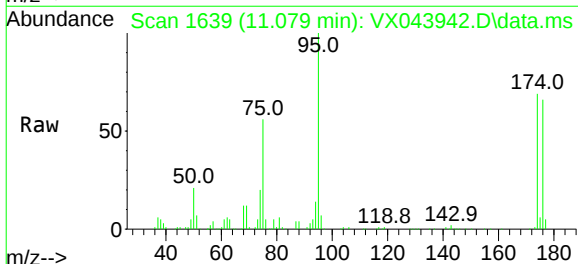
Tgt Ion: 95 Resp: 93434

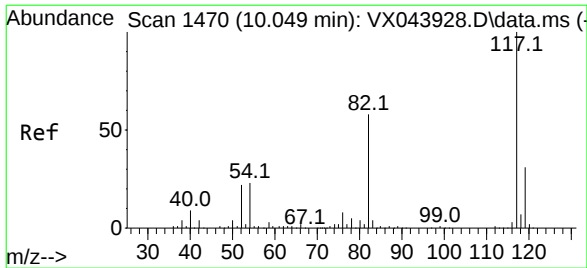
Ion Ratio Lower Upper

95 100

174 74.2 0.0 150.4

176 70.7 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX043942.D

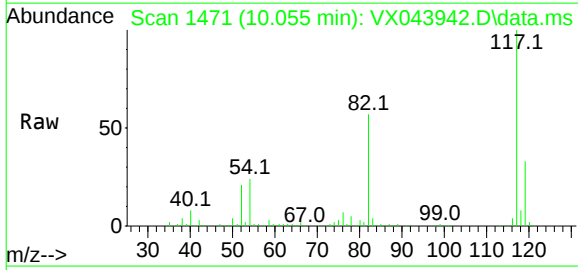
Acq: 21 Nov 2024 17:59

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-7-20241118



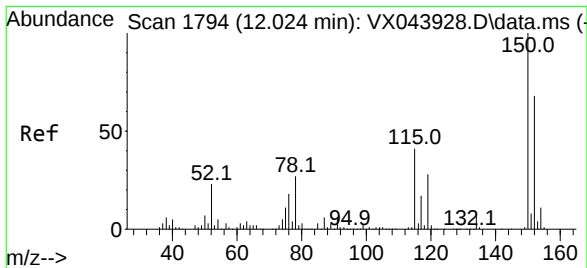
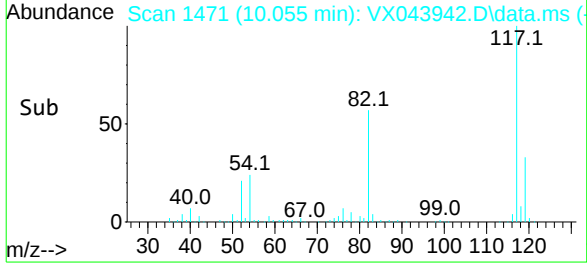
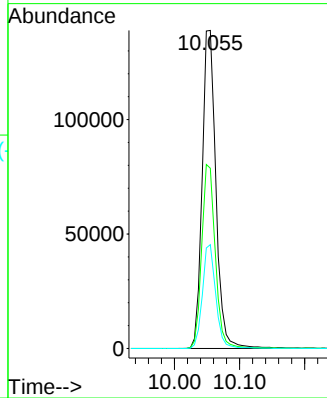
Tgt Ion:117 Resp: 203544

Ion	Ratio	Lower	Upper
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117	100		
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82	56.7	46.4	69.6
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119	32.7	24.6	37.0
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043942.D

Acq: 21 Nov 2024 17:59

Tgt Ion:152 Resp: 86723

Ion	Ratio	Lower	Upper
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152	100		
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115	61.9	45.4	136.2
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150	152.4	0.0	353.0
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