

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043234.D
 Acq On : 02 Oct 2024 16:18
 Operator : JC/MD
 Sample : P4267-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-HYD-20241001

Quant Time: Oct 03 02:34:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

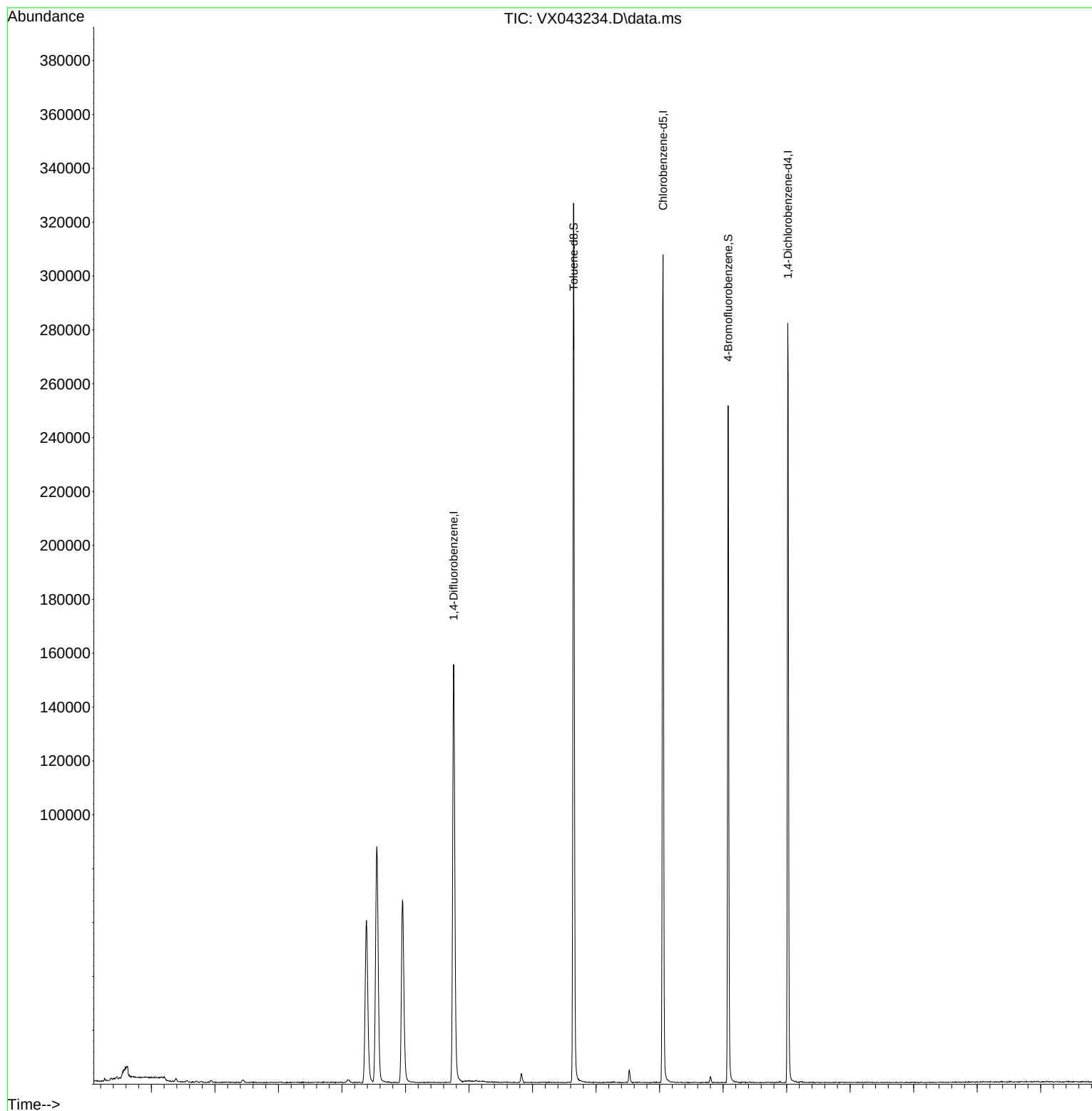
Internal Standards						
1) Pentafluorobenzene	5.556	168	81727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156737	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71278	53.403	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.800%			
35) Dibromofluoromethane	5.385	113	52658	48.716	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.440%			
50) Toluene-d8	8.647	98	187525	50.062	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.120%			
62) 4-Bromofluorobenzene	11.079	95	67198	49.379	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.760%			
Target Compounds						
16) Acetone	2.386	43	1468	2.634	ug/l	92
18) Methyl Acetate	2.715	43	705	0.504	ug/l #	72
30) Chloroform	5.093	83	1490	0.776	ug/l #	83
47) Bromodichloromethane	7.824	83	2191	1.369	ug/l #	98
60) Dibromochloromethane	9.525	129	2342	1.958	ug/l	94
71) Bromoform	10.799	173	814	1.005	ug/l #	90

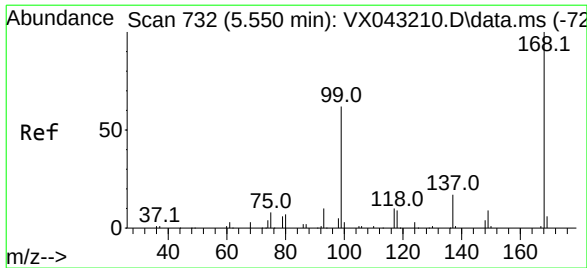
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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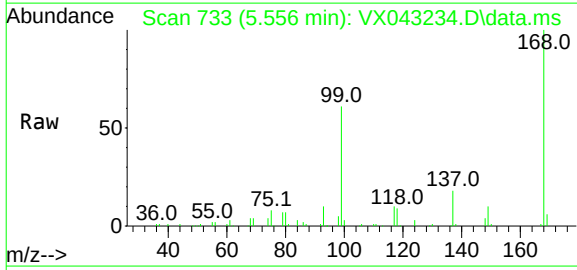
Quant Time: Oct 03 02:34:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



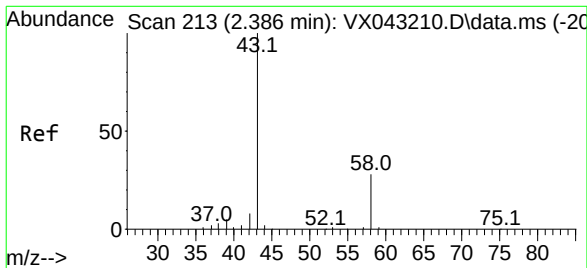
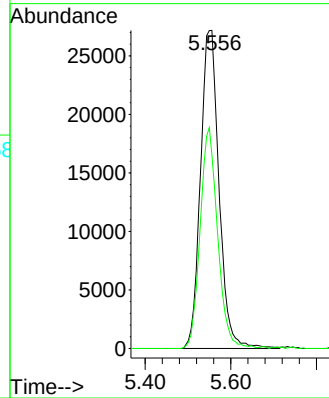
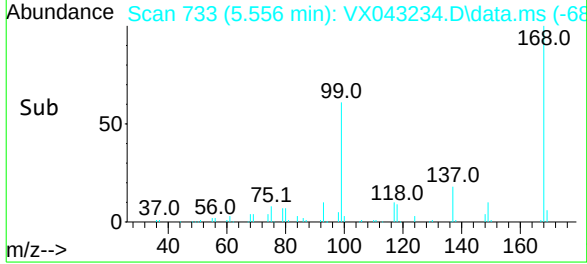


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241001

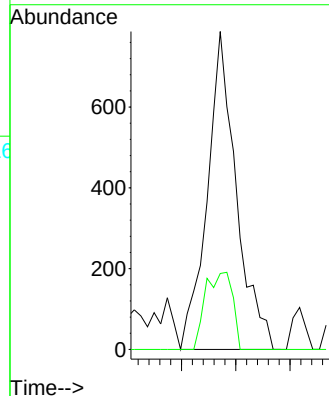
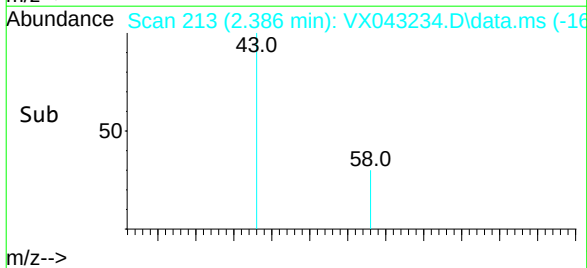
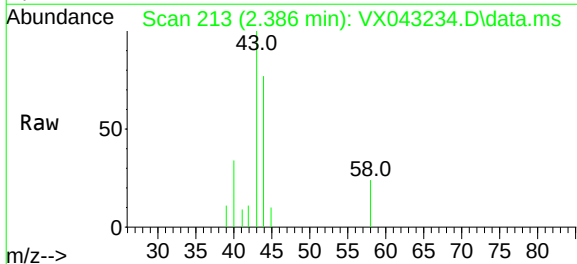


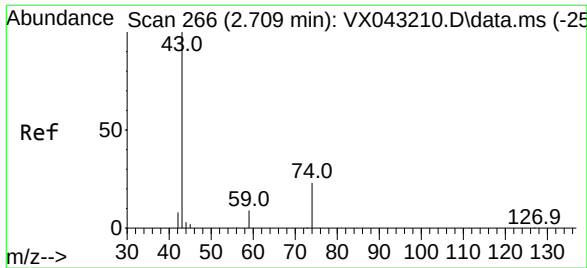
Tgt Ion:168 Resp: 81727
Ion Ratio Lower Upper
168 100
99 61.0 49.7 74.5



#16
Acetone
Concen: 2.634 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

Tgt Ion: 43 Resp: 1468
Ion Ratio Lower Upper
43 100
58 23.9 22.6 33.8





#18

Methyl Acetate

Concen: 0.504 ug/l

RT: 2.715 min Scan# 26

Delta R.T. 0.006 min

Lab File: VX043234.D

Acq: 02 Oct 2024 16:18

Instrument :

MSVOA_X

ClientSampleId :

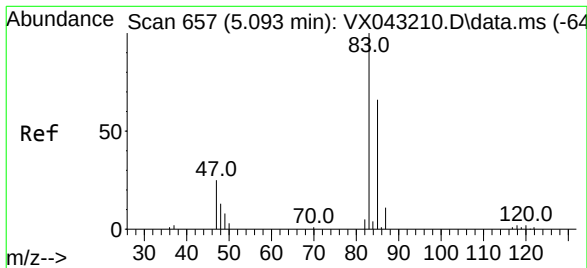
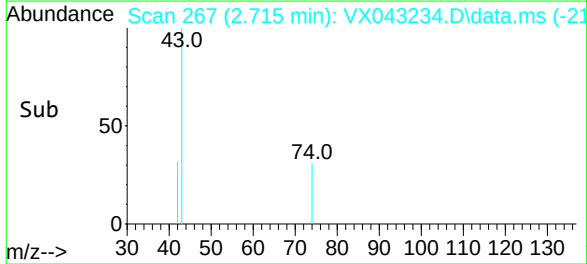
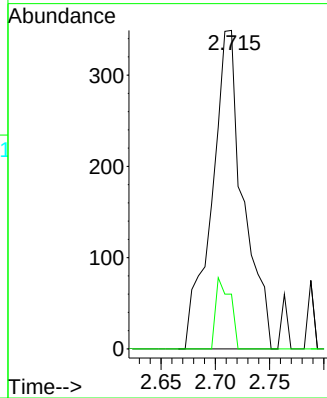
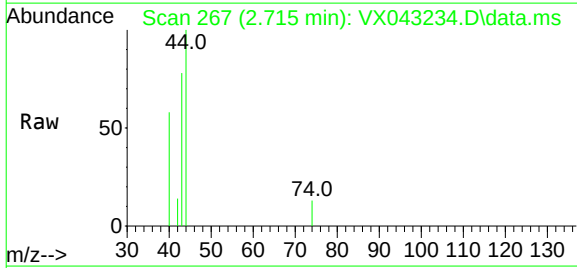
BPOW6-11-HYD-20241001

Tgt Ion: 43 Resp: 705

Ion Ratio Lower Upper

43 100

74 10.2 19.1 28.7#



#30

Chloroform

Concen: 0.776 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043234.D

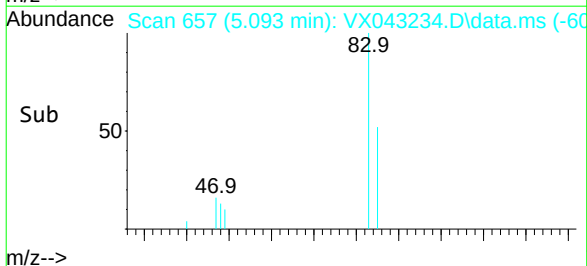
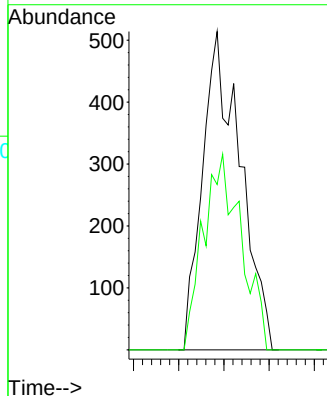
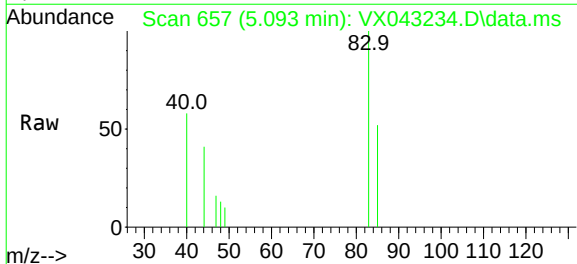
Acq: 02 Oct 2024 16:18

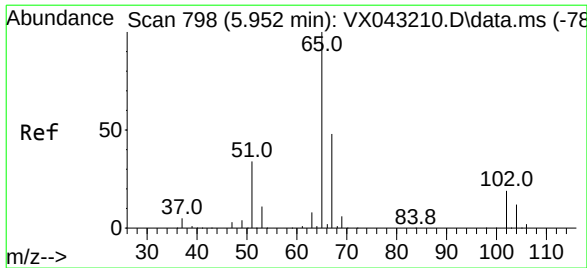
Tgt Ion: 83 Resp: 1490

Ion Ratio Lower Upper

83 100

85 51.9 52.5 78.7#

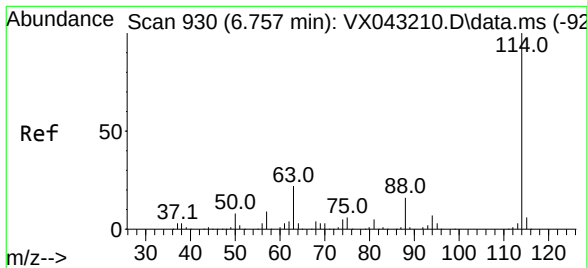
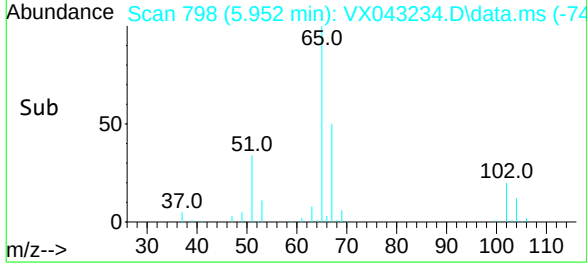
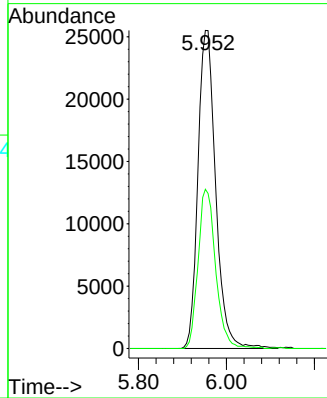
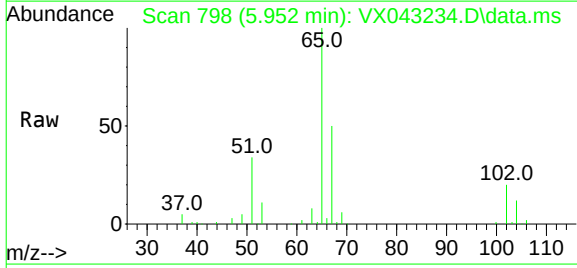




#33
1,2-Dichloroethane-d4
Concen: 53.403 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

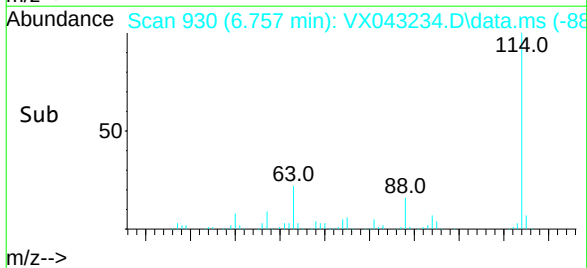
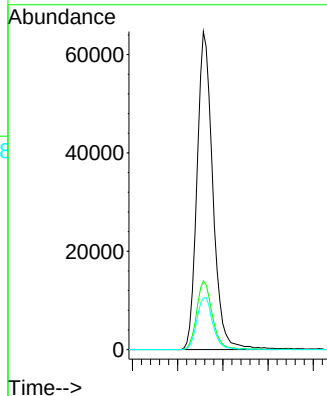
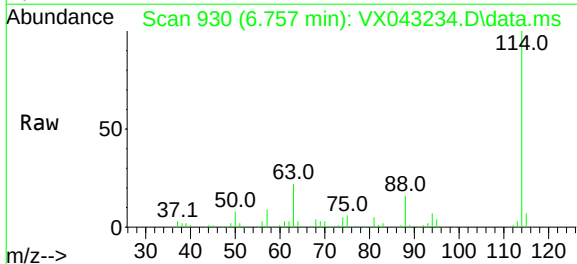
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241001

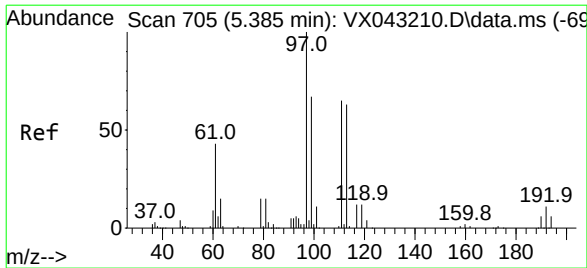
Tgt Ion: 65 Resp: 71278
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

Tgt Ion: 114 Resp: 156737
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.0
88 16.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.716 ug/l

RT: 5.385 min Scan# 70

Delta R.T. -0.000 min

Lab File: VX043234.D

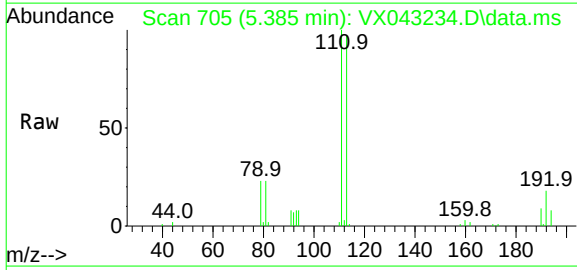
Acq: 02 Oct 2024 16:18

Instrument :

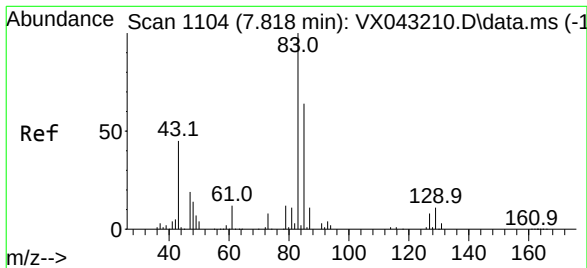
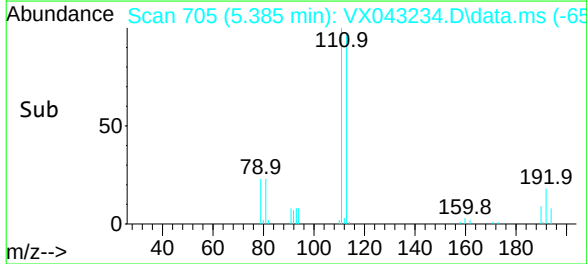
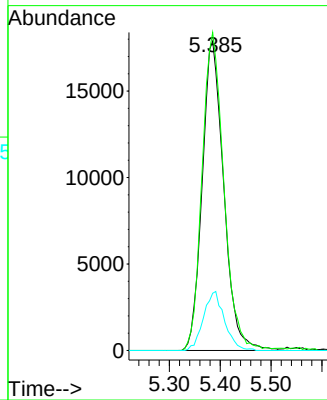
MSVOA_X

ClientSampleId :

BPOW6-11-HYD-20241001



Tgt Ion:	113	Resp:	52658
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.4	125.0
192	18.6	14.1	21.1



#47

Bromodichloromethane

Concen: 1.369 ug/l

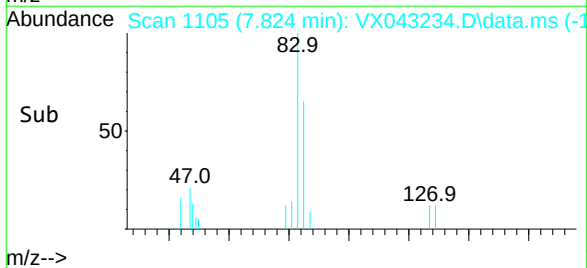
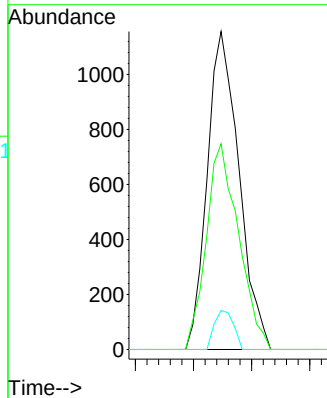
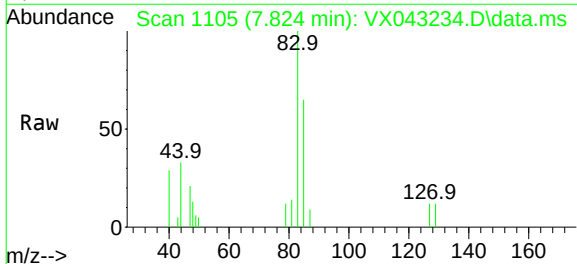
RT: 7.824 min Scan# 1105

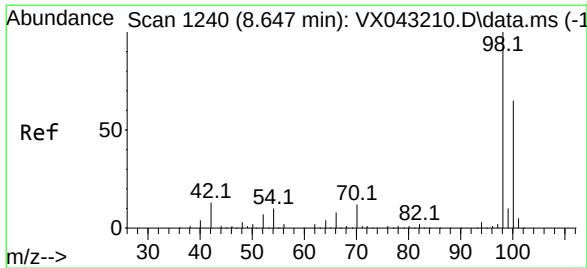
Delta R.T. 0.006 min

Lab File: VX043234.D

Acq: 02 Oct 2024 16:18

Tgt Ion:	83	Resp:	2191
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.4	77.2
127	12.3	6.2	9.4





#50

Toluene-d8

Concen: 50.062 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043234.D

Acq: 02 Oct 2024 16:18

Instrument :

MSVOA_X

ClientSampleId :

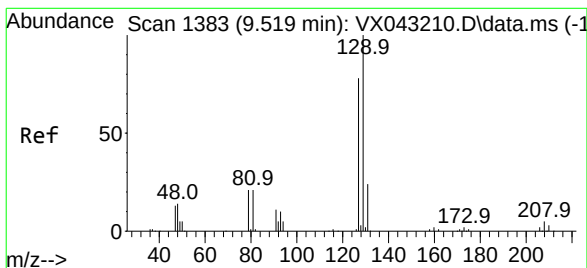
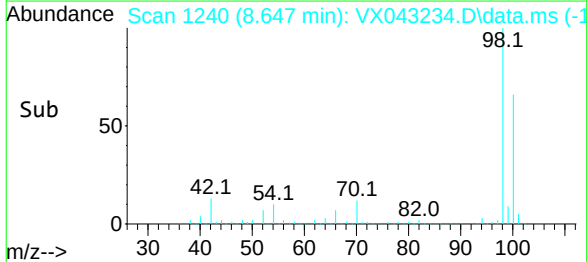
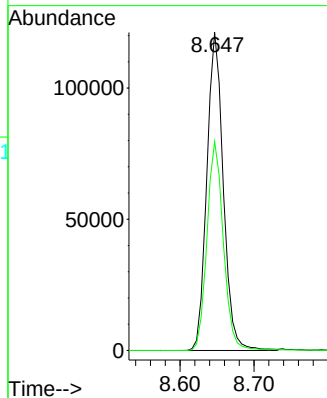
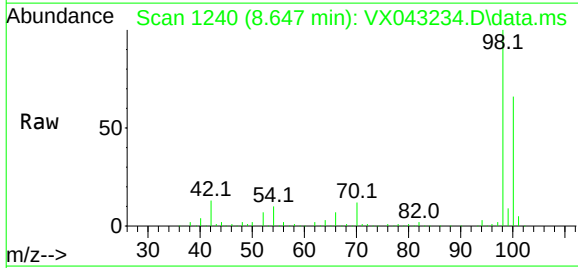
BPOW6-11-HYD-20241001

Tgt Ion: 98 Resp: 187525

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#60

Dibromochloromethane

Concen: 1.958 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX043234.D

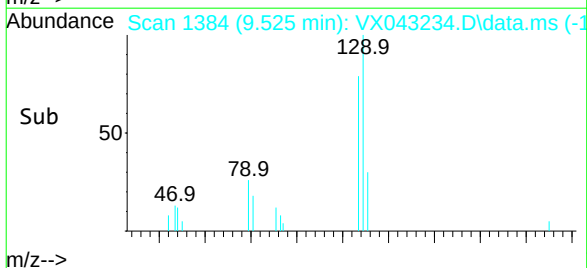
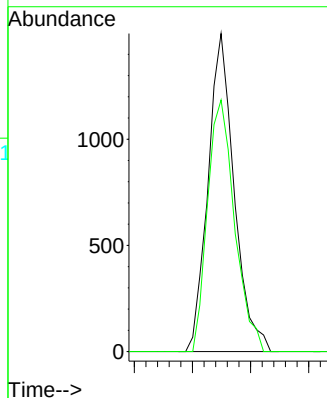
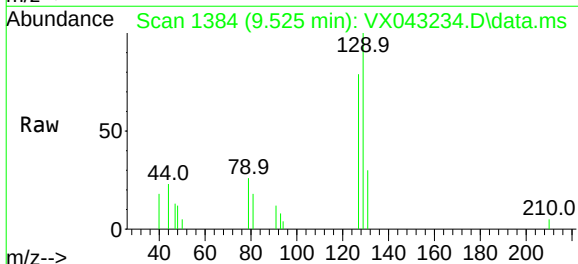
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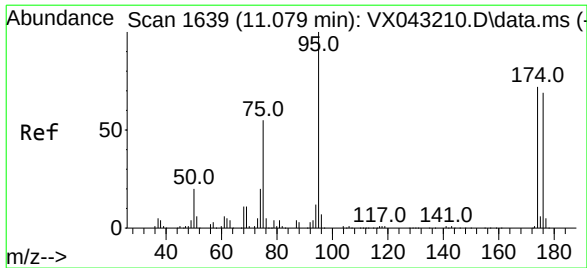
Tgt Ion:129 Resp: 2342

Ion Ratio Lower Upper

129 100

127 81.7 38.3 114.9





#62

4-Bromofluorobenzene

Concen: 49.379 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043234.D

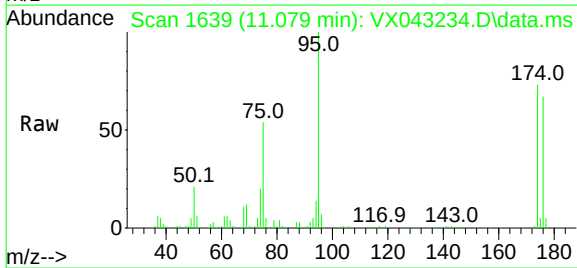
Acq: 02 Oct 2024 16:18

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-HYD-20241001



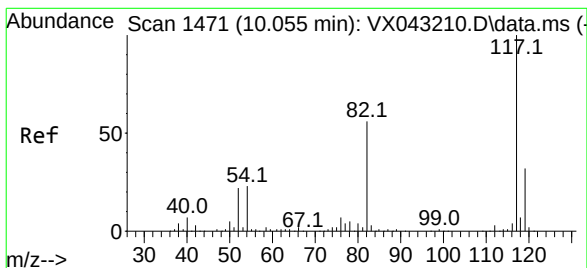
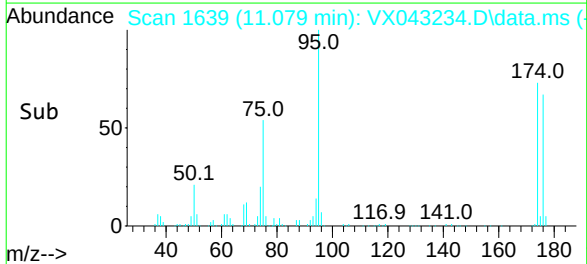
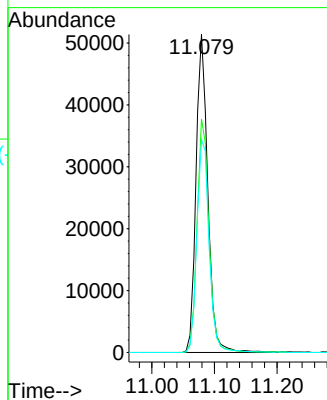
Tgt Ion: 95 Resp: 67198

Ion Ratio Lower Upper

95 100

174 74.6 0.0 145.0

176 69.8 0.0 143.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043234.D

Acq: 02 Oct 2024 16:18

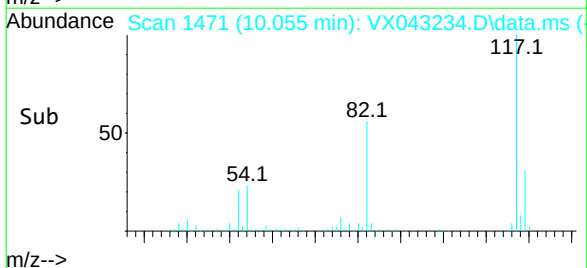
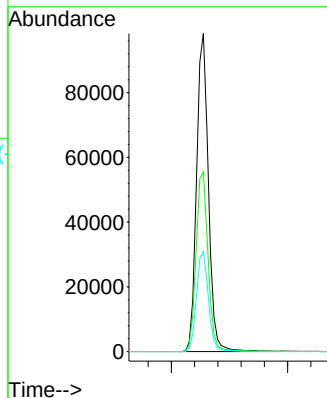
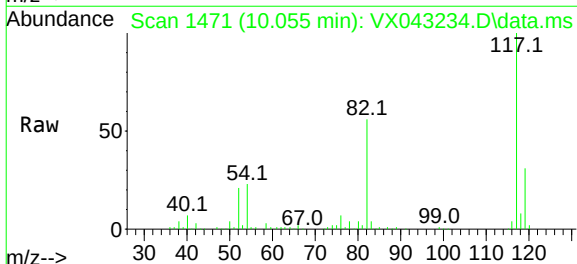
Tgt Ion: 117 Resp: 139076

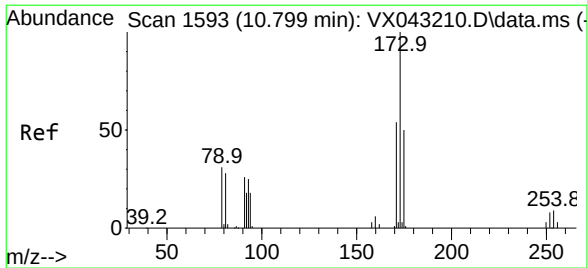
Ion Ratio Lower Upper

117 100

82 56.4 45.0 67.6

119 31.4 25.3 37.9





#71

Bromoform

Concen: 1.005 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043234.D

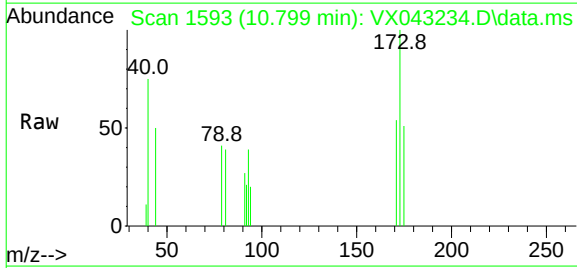
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Instrument :

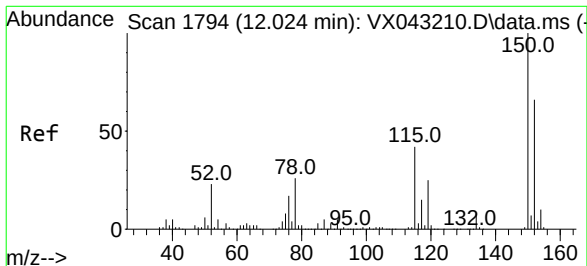
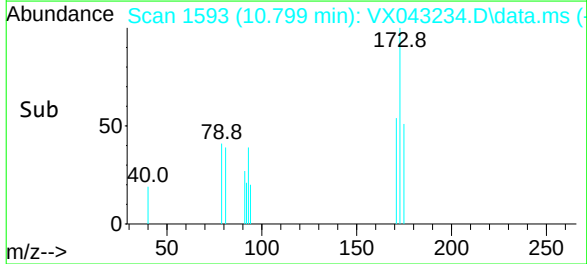
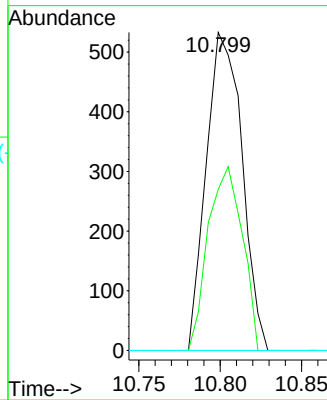
MSVOA_X

ClientSampleId :

BPOW6-11-HYD-20241001



Tgt Ion:	173	Resp:	814
Ion Ratio	Lower	Upper	
173	100		
175	55.4	24.3	72.9
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043234.D

Acq: 02 Oct 2024 16:18

Tgt Ion:	152	Resp:	57983
Ion Ratio	Lower	Upper	
152	100		
115	62.8	44.1	132.3
150	156.5	0.0	347.4

