

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043442.D
 Acq On : 18 Oct 2024 18:14
 Operator : JC/MD
 Sample : P4440-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-HYD-20241016

Quant Time: Oct 18 23:24:44 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)

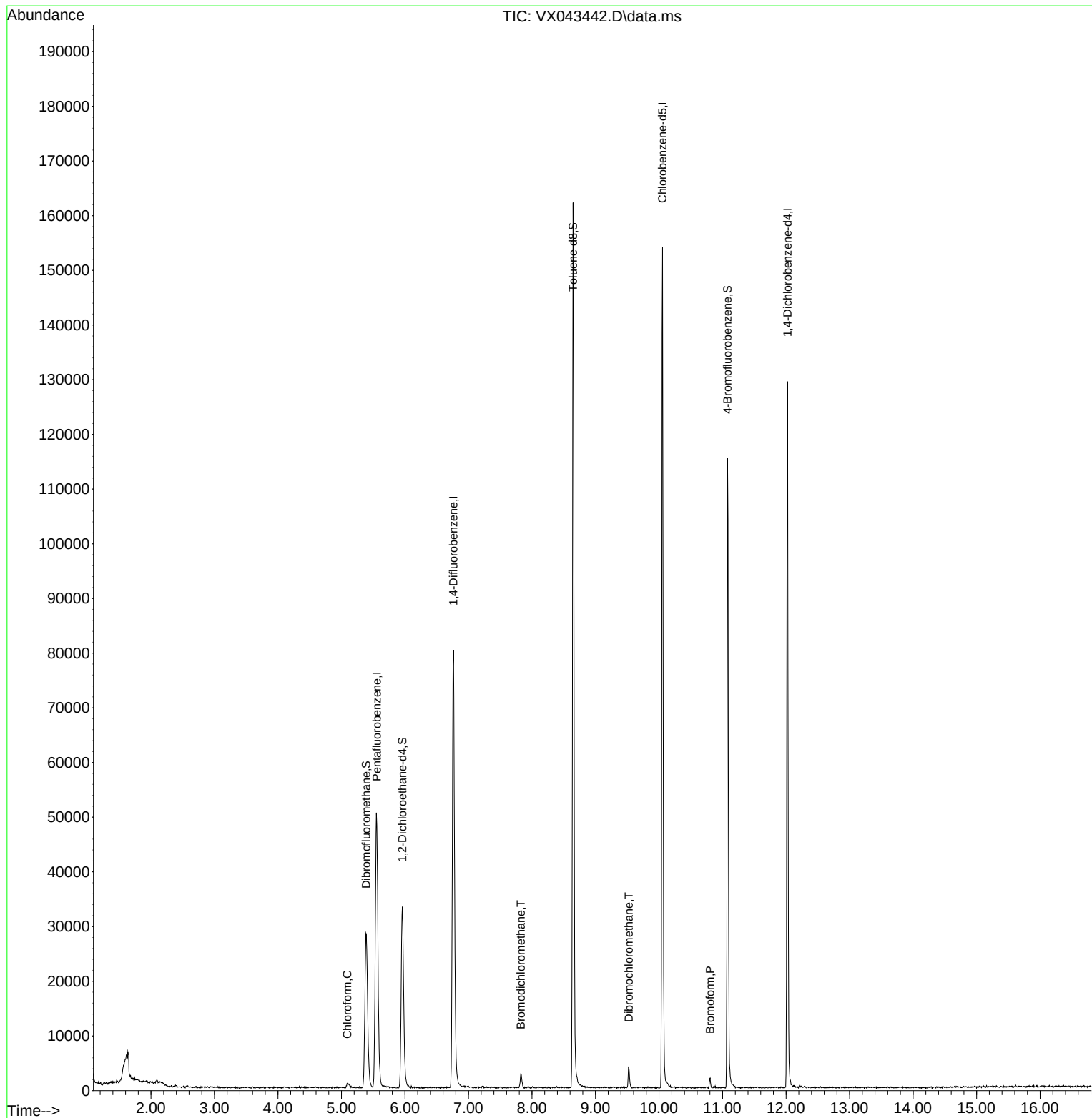
Internal Standards						
1) Pentafluorobenzene	5.556	168	45096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	82530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	68771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	27812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34503	46.848	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.700%		
35) Dibromofluoromethane	5.385	113	26061	45.789	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.580%		
50) Toluene-d8	8.647	98	96994	49.176	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.360%		
62) 4-Bromofluorobenzene	11.079	95	33026	46.090	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.180%		
Target Compounds						
					Qvalue	
30) Chloroform	5.093	83	1239	1.170	ug/l #	74
47) Bromodichloromethane	7.824	83	1924	2.283	ug/l #	94
60) Dibromochloromethane	9.525	129	1880	2.984	ug/l	90
71) Bromoform	10.805	173	609	1.521	ug/l #	91

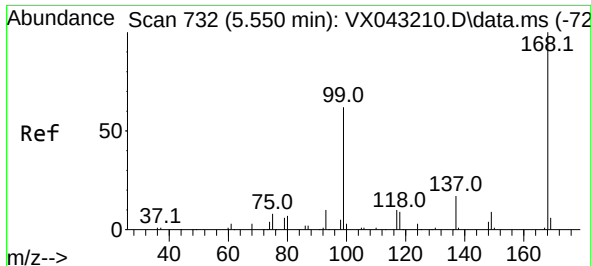
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

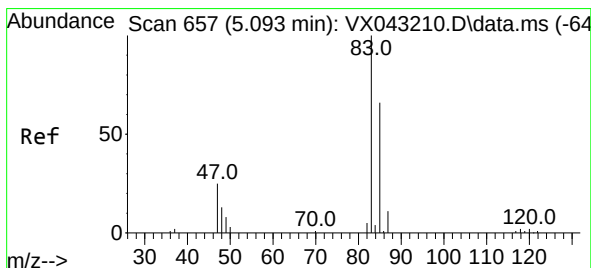
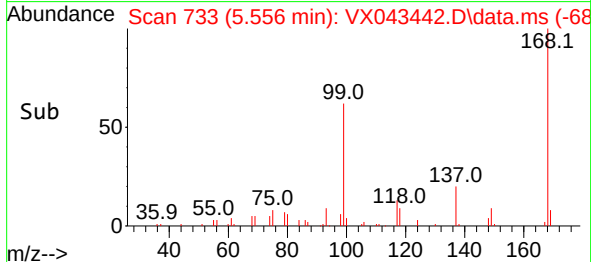
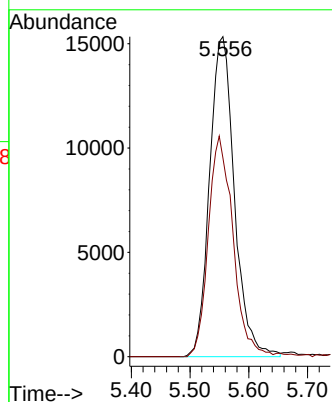
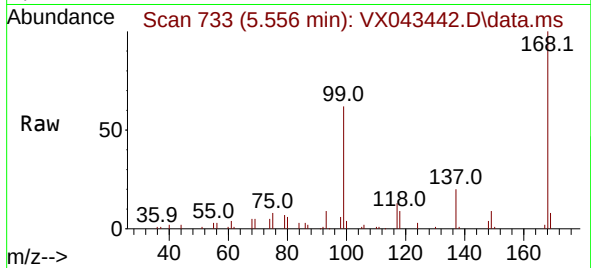




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

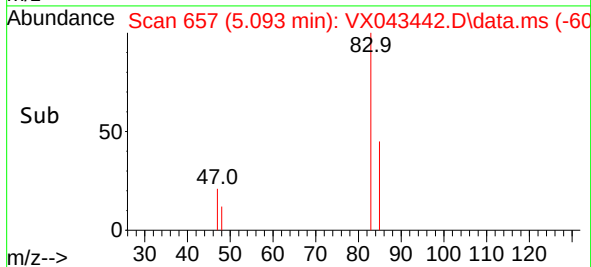
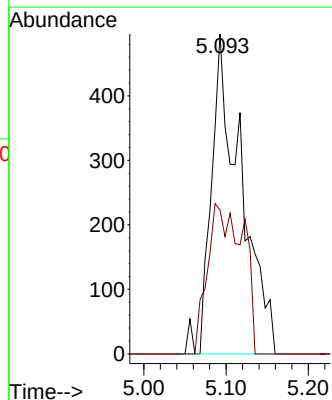
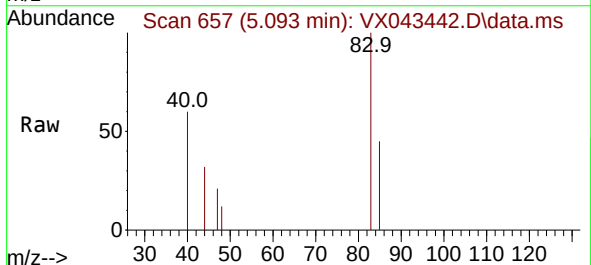
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241016

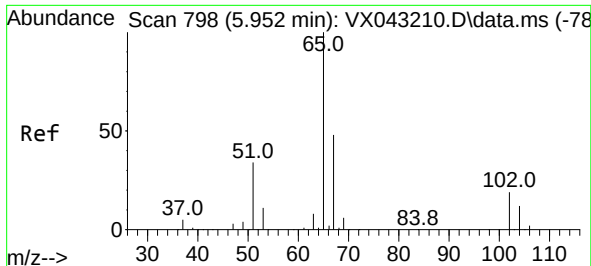
Tgt Ion:168 Resp: 45096
Ion Ratio Lower Upper
168 100
99 62.1 49.7 74.5



#30
Chloroform
Concen: 1.170 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

Tgt Ion: 83 Resp: 1239
Ion Ratio Lower Upper
83 100
85 45.0 52.5 78.7#





#33

1,2-Dichloroethane-d4

Concen: 46.848 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043442.D

Acq: 18 Oct 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

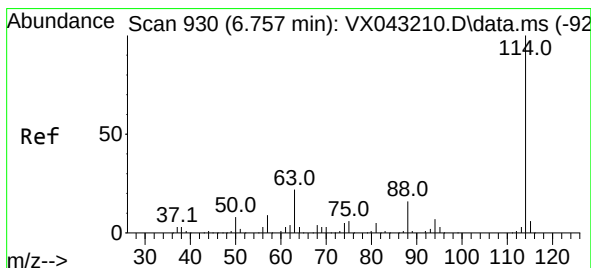
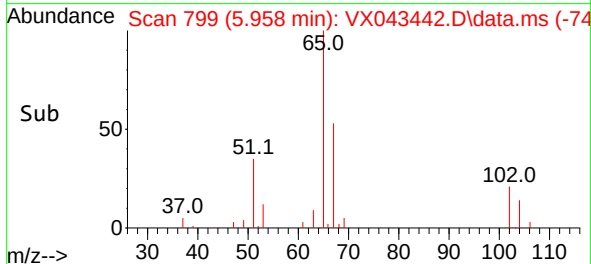
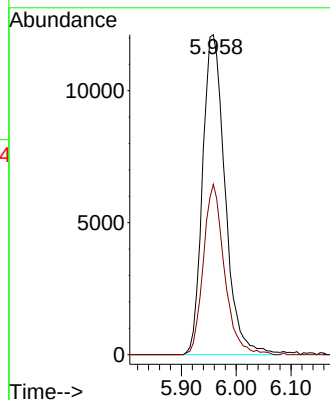
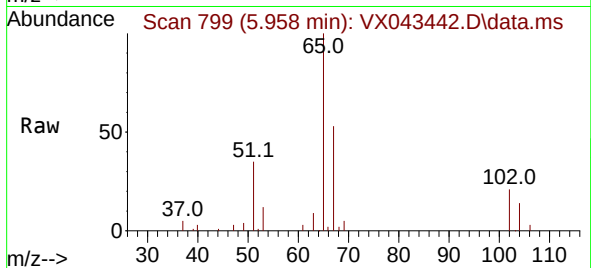
BPOW6-11-HYD-20241016

Tgt Ion: 65 Resp: 34503

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043442.D

Acq: 18 Oct 2024 18:14

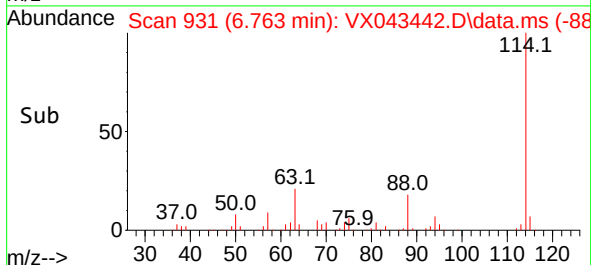
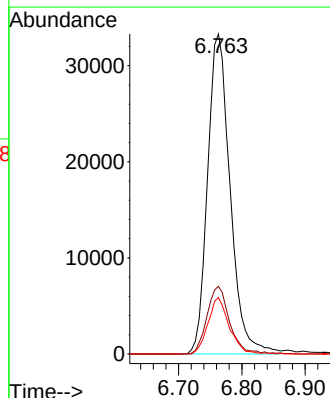
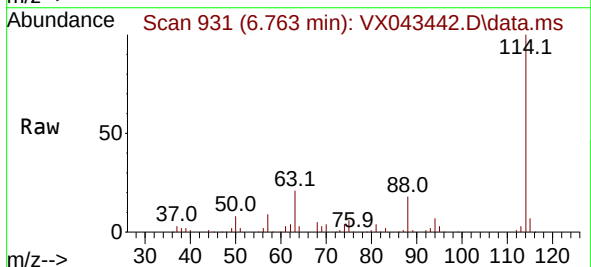
Tgt Ion: 114 Resp: 82530

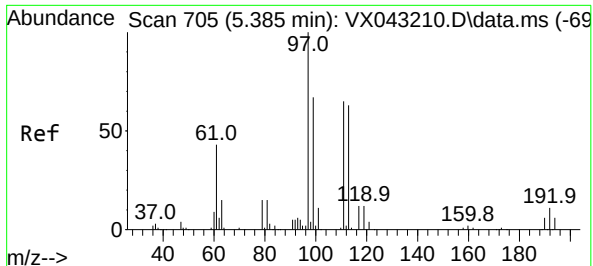
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.0

88 17.6 0.0 33.0

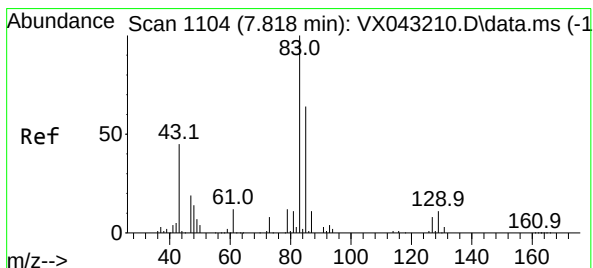
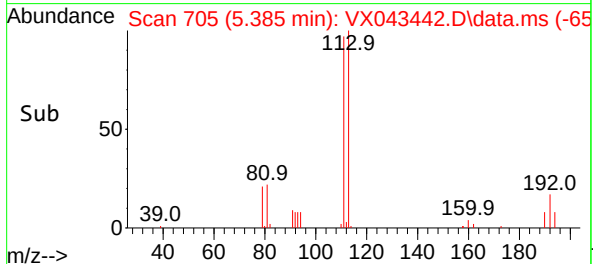
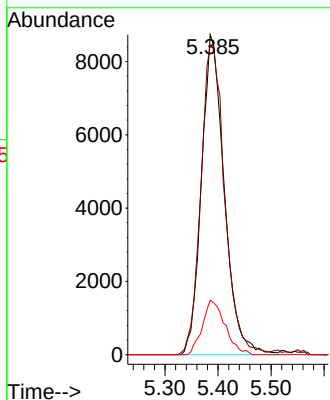
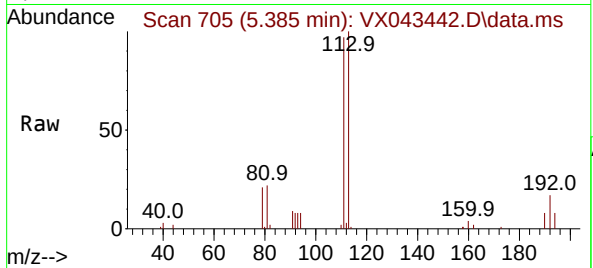




#35
Dibromofluoromethane
Concen: 45.789 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

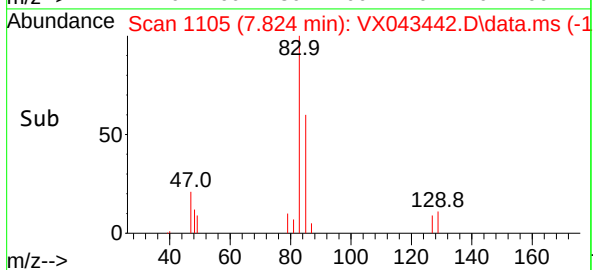
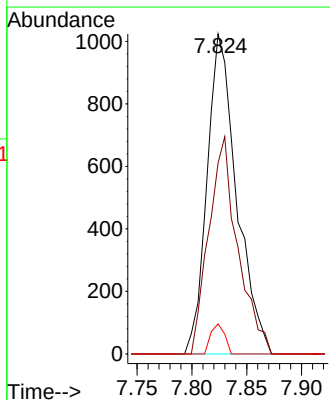
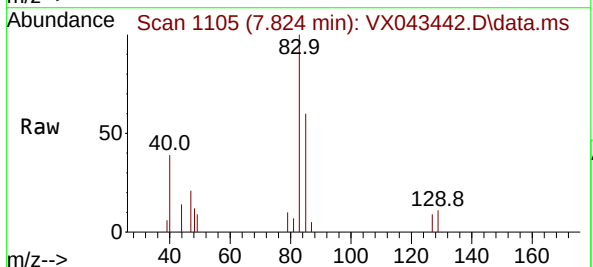
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241016

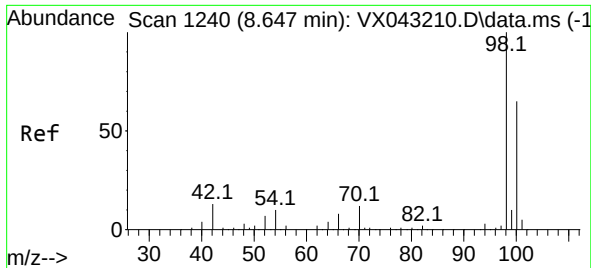
Tgt Ion:	113	Resp:	26061
Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.4	125.0
192	16.9	14.1	21.1



#47
Bromodichloromethane
Concen: 2.283 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

Tgt Ion:	83	Resp:	1924
Ion	Ratio	Lower	Upper
83	100		
85	59.6	51.4	77.2
127	9.4	6.2	9.4

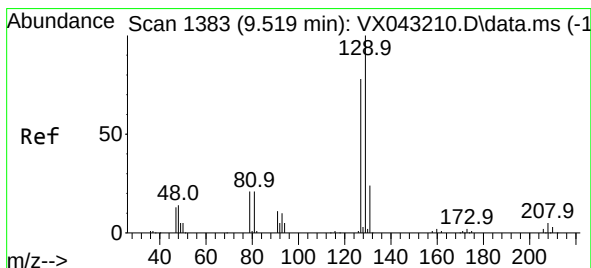
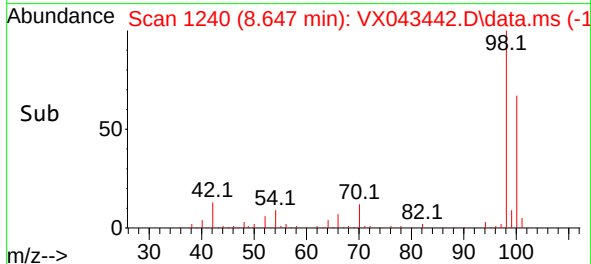
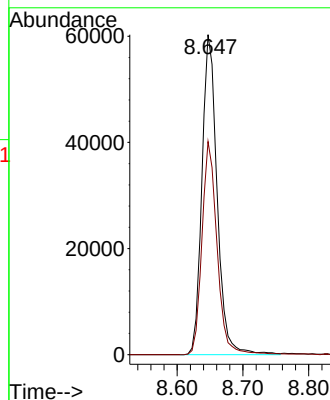
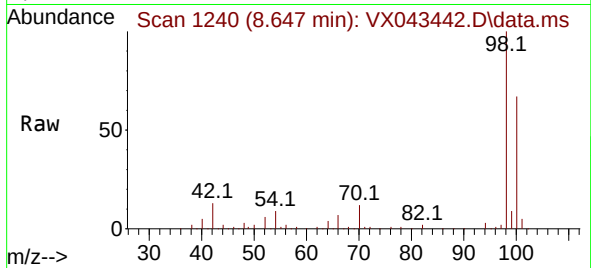




#50
Toluene-d8
Concen: 49.176 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

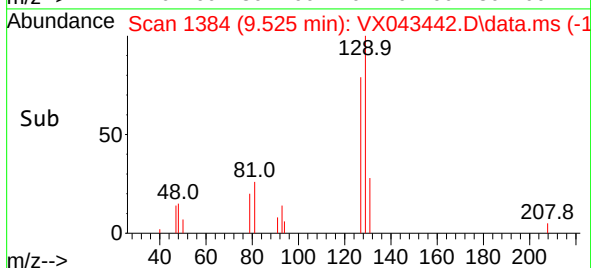
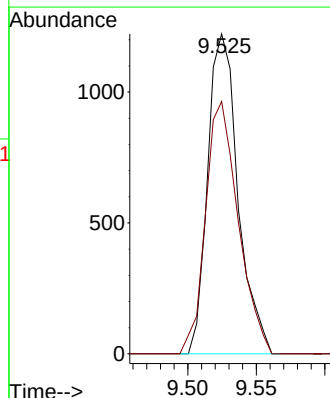
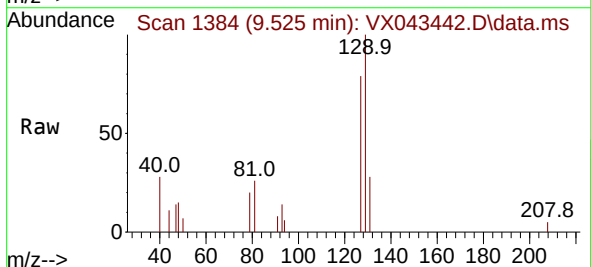
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241016

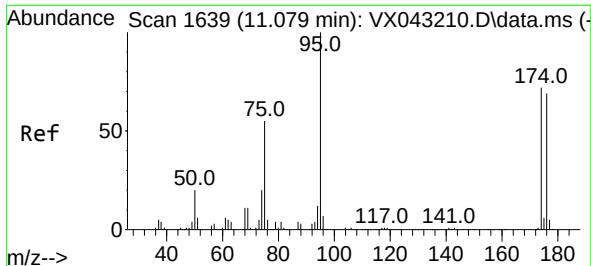
Tgt Ion: 98 Resp: 96994
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6



#60
Dibromochloromethane
Concen: 2.984 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

Tgt Ion: 129 Resp: 1880
Ion Ratio Lower Upper
129 100
127 85.3 38.3 114.9

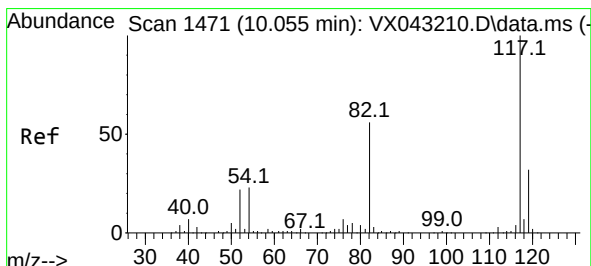
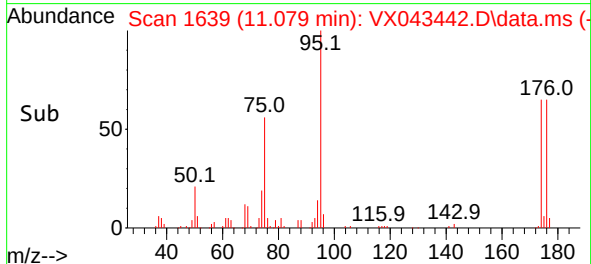
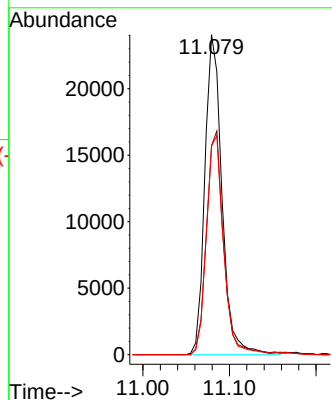
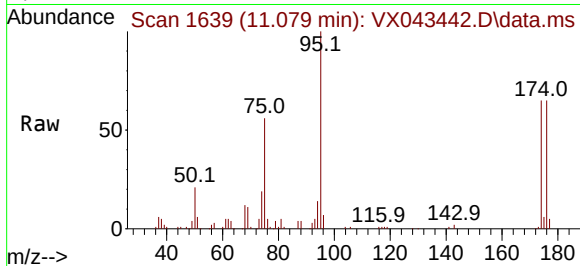




#62
4-Bromofluorobenzene
Concen: 46.090 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

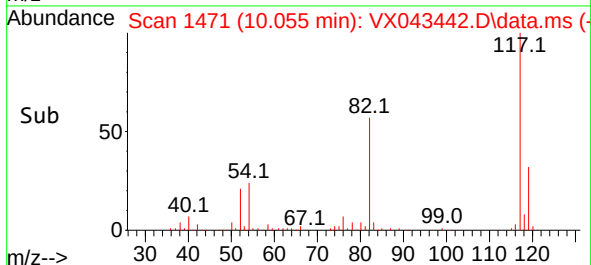
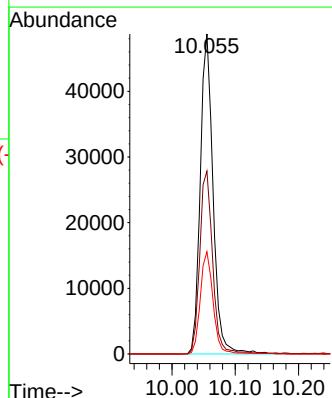
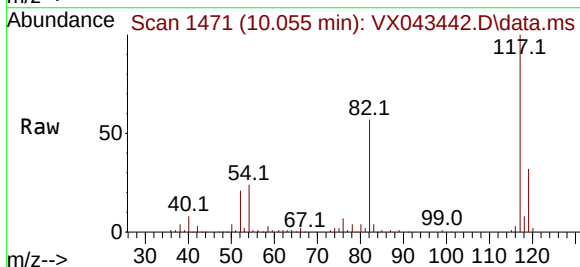
Instrument :
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ClientSampleId :
BPOW6-11-HYD-20241016

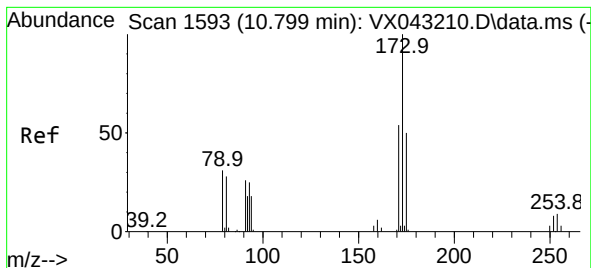
Tgt Ion: 95 Resp: 33026
Ion Ratio Lower Upper
95 100
174 70.0 0.0 145.0
176 68.9 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043442.D
Acq: 18 Oct 2024 18:14

Tgt Ion: 117 Resp: 68771
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.6
119 32.0 25.3 37.9





#71

Bromoform

Concen: 1.521 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043442.D

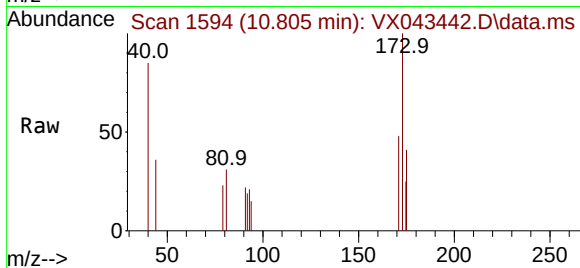
Acq: 18 Oct 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-HYD-20241016



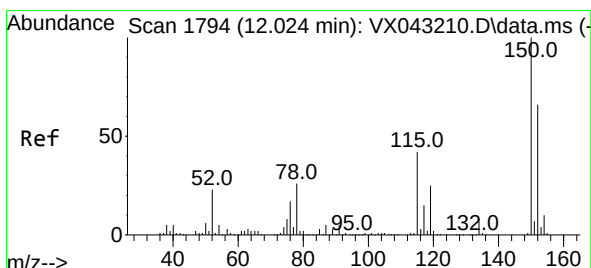
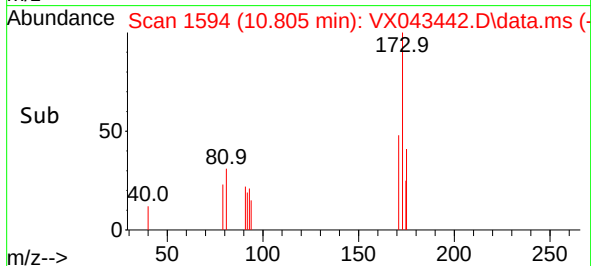
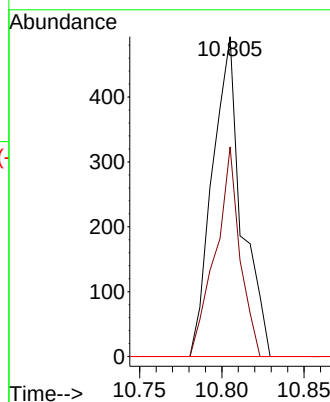
Tgt Ion:173 Resp: 609

Ion Ratio Lower Upper

173 100

175 54.7 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043442.D

Acq: 18 Oct 2024 18:14

Tgt Ion:152 Resp: 27812

Ion Ratio Lower Upper

152 100

115 64.3 44.1 132.3

150 155.4 0.0 347.4

