

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042998.D
 Acq On : 09 Aug 2024 15:50
 Operator : JC/MD
 Sample : P3515-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-7-HYD-20240806RE

Quant Time: Aug 09 23:27:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

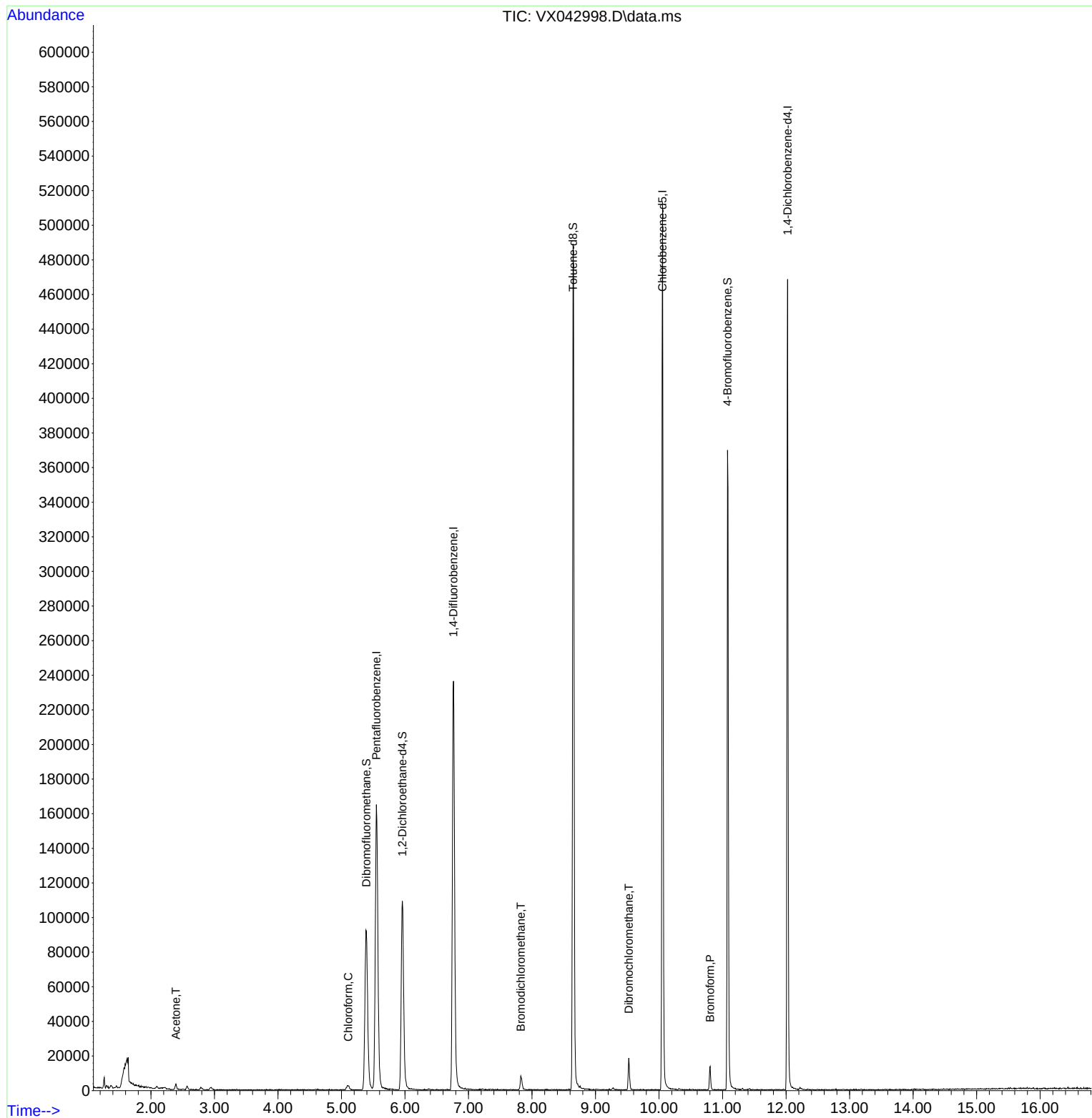
Internal Standards						
1) Pentafluorobenzene	5.550	168	154029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109590	51.828	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.660%		
35) Dibromofluoromethane	5.391	113	83006	51.547	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.100%		
50) Toluene-d8	8.647	98	304018	53.181	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.360%		
62) 4-Bromofluorobenzene	11.079	95	98964	48.175	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.360%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3075	3.353	ug/l #	89
30) Chloroform	5.105	83	3393	1.000	ug/l #	76
47) Bromodichloromethane	7.824	83	5664	2.415	ug/l	89
60) Dibromochloromethane	9.525	129	7986	4.351	ug/l	99
71) Bromoform	10.805	173	5437	4.792	ug/l #	92

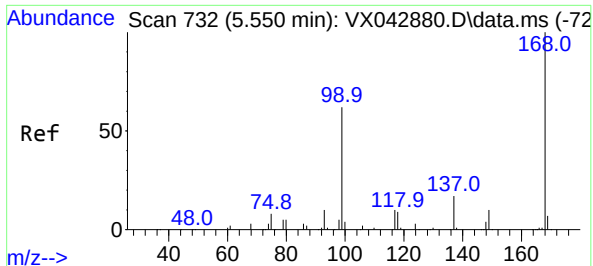
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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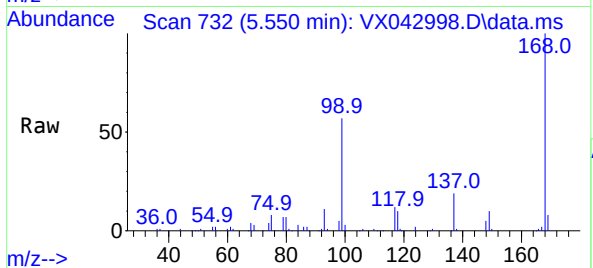
Quant Time: Aug 09 23:27:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
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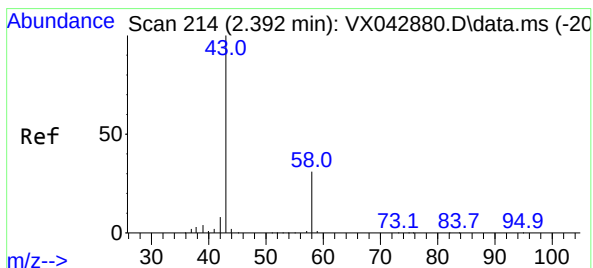
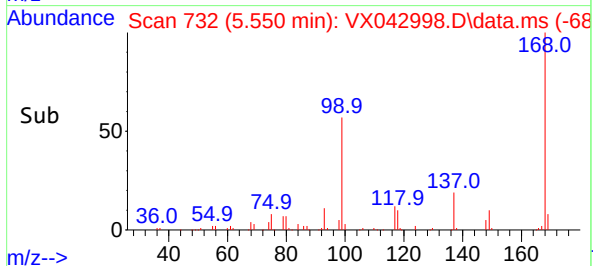
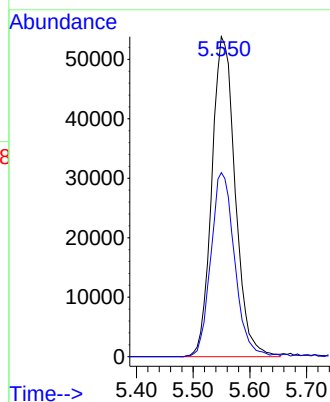


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042998.D
Acq: 09 Aug 2024 15:50

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-7-HYD-20240806RE

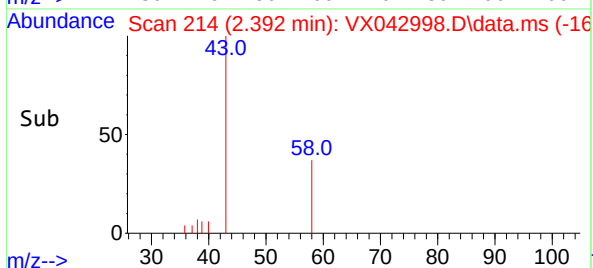
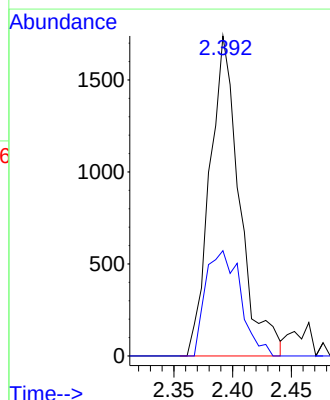
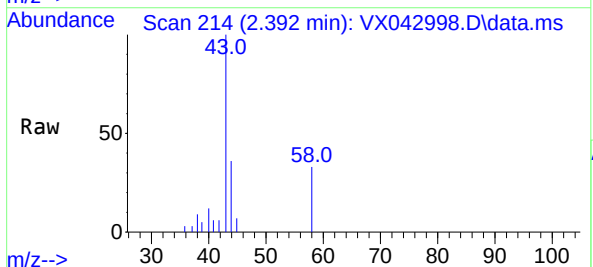


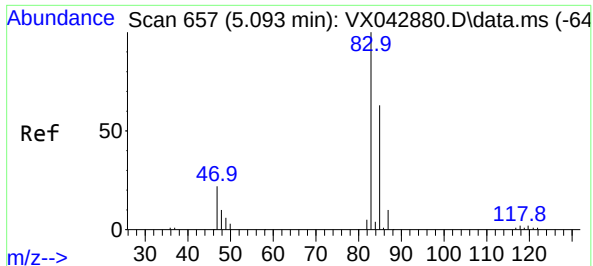
Tgt Ion:168 Resp: 154029
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0



#16
Acetone
Concen: 3.353 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042998.D
Acq: 09 Aug 2024 15:50

Tgt Ion: 43 Resp: 3075
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#





#30

Chloroform

Concen: 1.000 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.012 min

Lab File: VX042998.D

Acq: 09 Aug 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

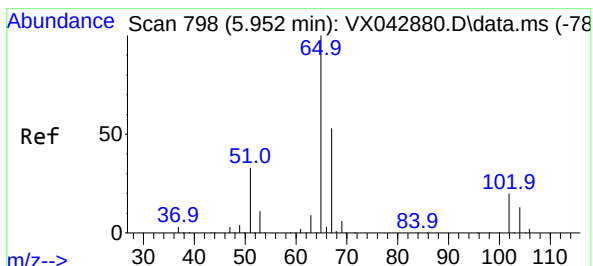
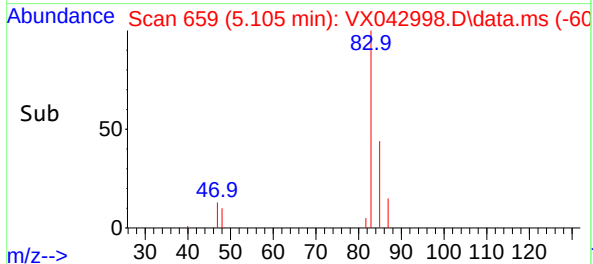
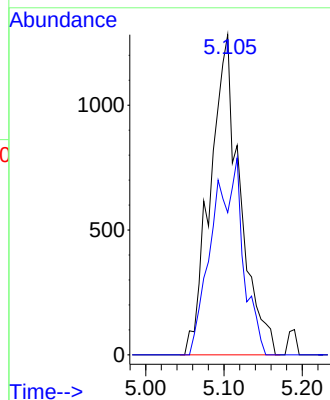
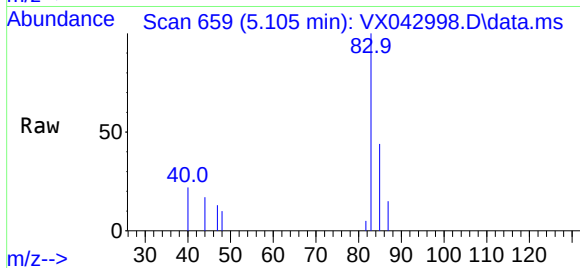
BPOW6-7-HYD-20240806RE

Tgt Ion: 83 Resp: 3393

Ion Ratio Lower Upper

83 100

85 44.4 50.3 75.5#



#33

1,2-Dichloroethane-d4

Concen: 51.828 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX042998.D

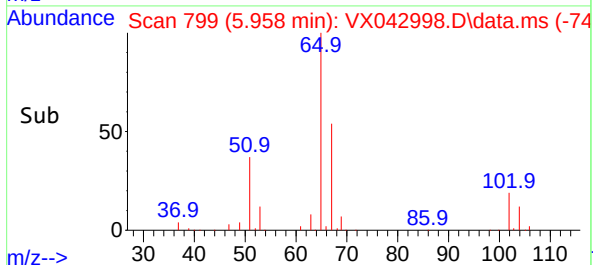
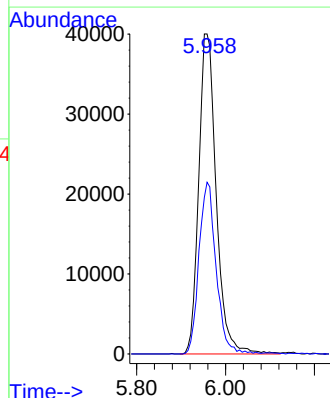
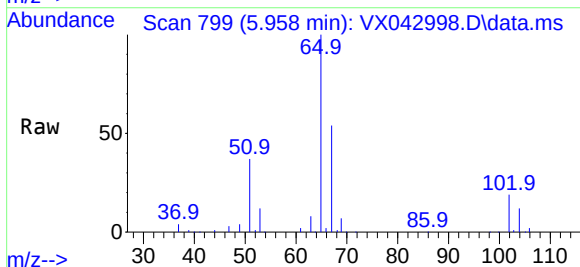
Acq: 09 Aug 2024 15:50

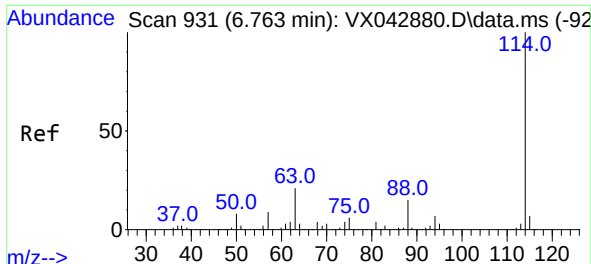
Tgt Ion: 65 Resp: 109590

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2

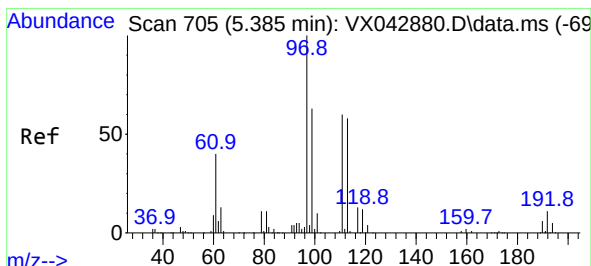
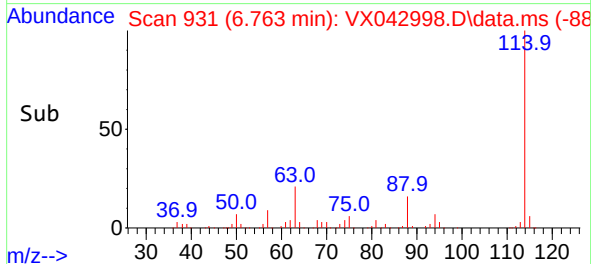
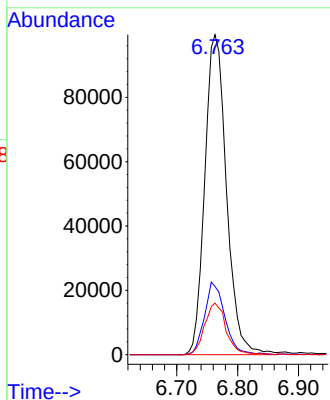
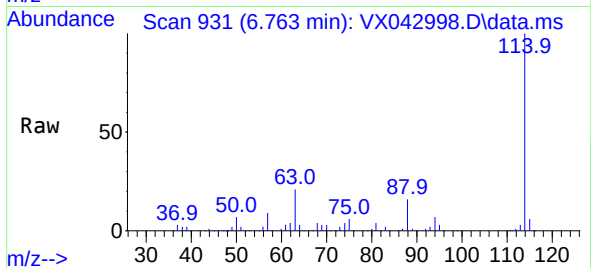




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042998.D
Acq: 09 Aug 2024 15:50

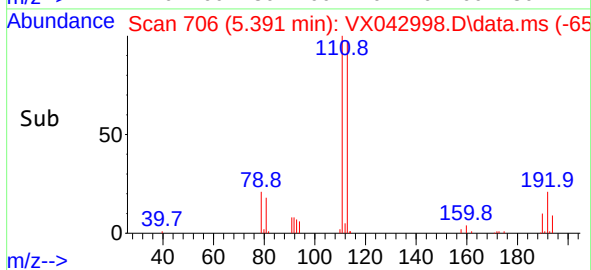
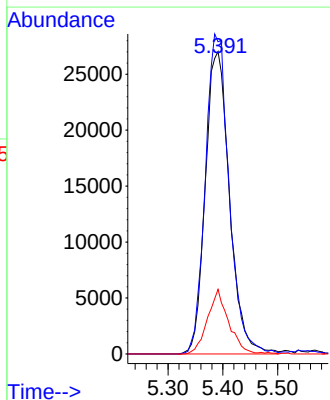
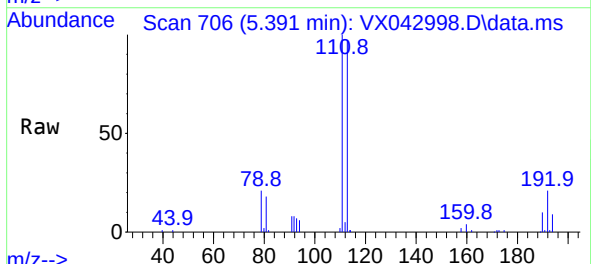
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-7-HYD-20240806RE

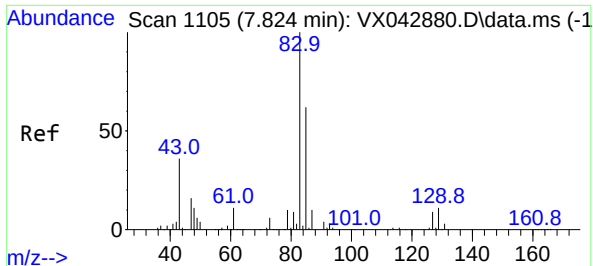
Tgt Ion:114 Resp: 246282
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.547 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX042998.D
Acq: 09 Aug 2024 15:50

Tgt Ion:113 Resp: 83006
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 18.5 13.3 19.9





#47

Bromodichloromethane

Concen: 2.415 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX042998.D

Acq: 09 Aug 2024 15:50

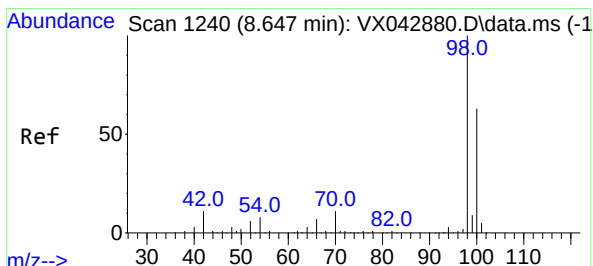
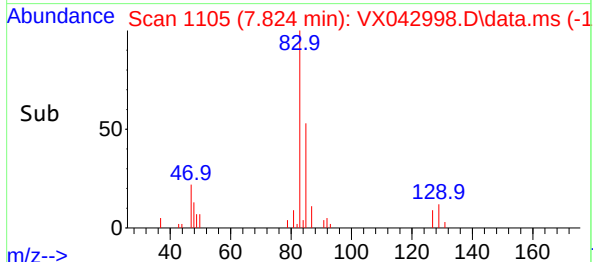
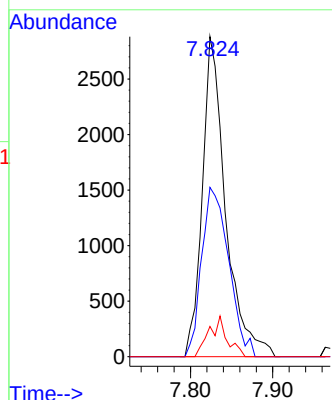
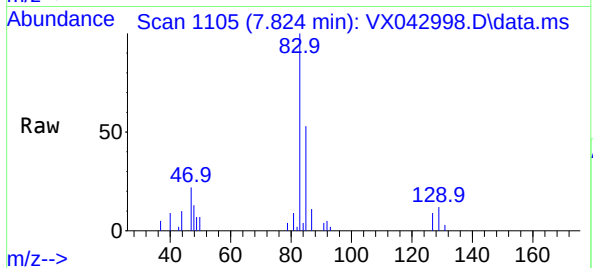
Instrument :

MSVOA_X

ClientSampleId :

BPOW6-7-HYD-20240806RE

Tgt Ion:	83	Resp:	5664
Ion	Ratio	Lower	Upper
83	100		
85	52.9	49.8	74.6
127	9.5	7.1	10.7



#50

Toluene-d8

Concen: 53.181 ug/l

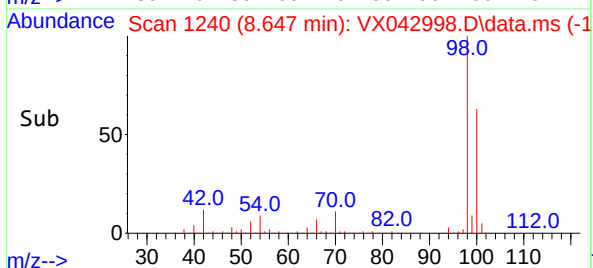
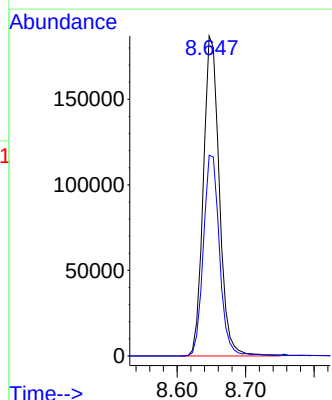
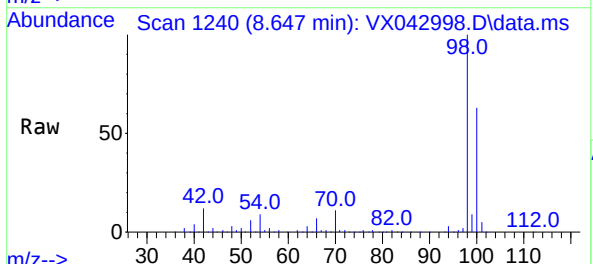
RT: 8.647 min Scan# 1240

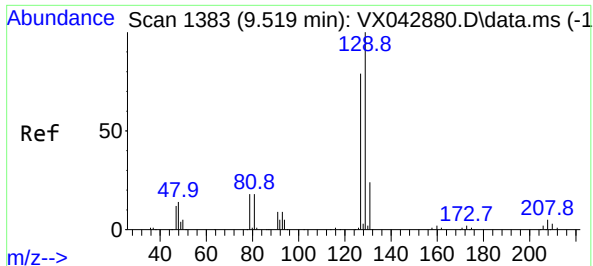
Delta R.T. -0.000 min

Lab File: VX042998.D

Acq: 09 Aug 2024 15:50

Tgt Ion:	98	Resp:	304018
Ion	Ratio	Lower	Upper
98	100		
100	63.6	53.1	79.7

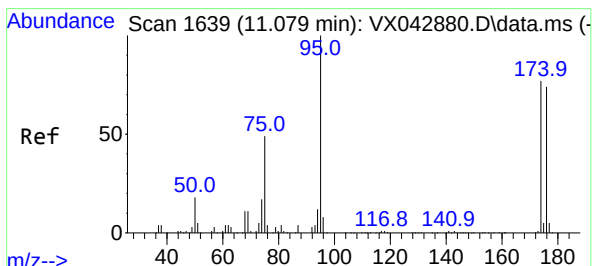
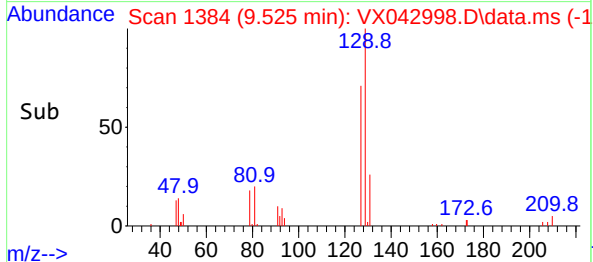
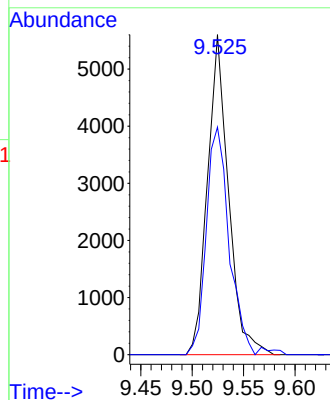
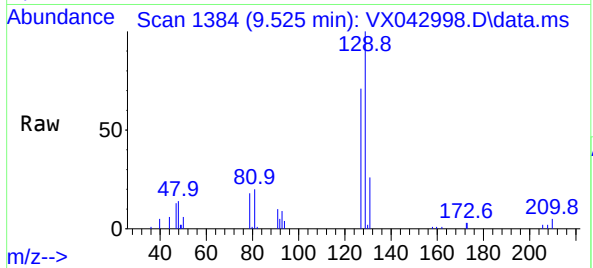




#60
Dibromochloromethane
Concen: 4.351 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX042998.D
Acq: 09 Aug 2024 15:50

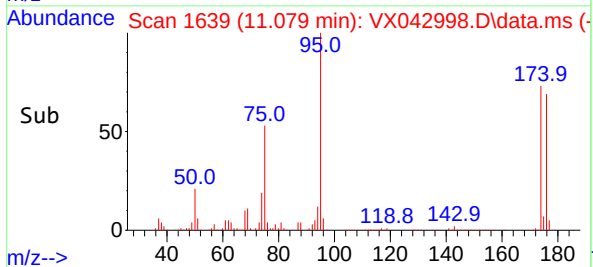
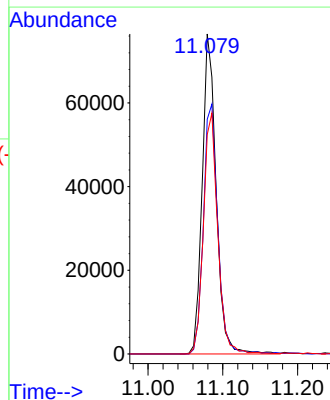
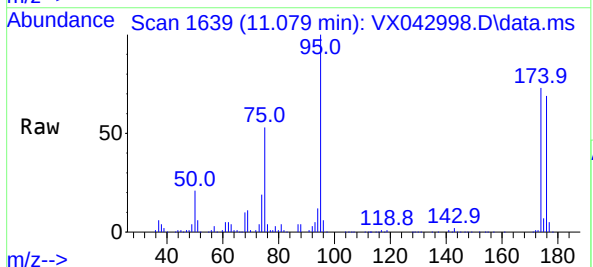
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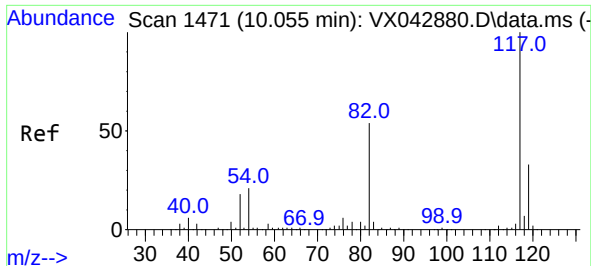
Tgt Ion:129 Resp: 7986
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4



#62
4-Bromofluorobenzene
Concen: 48.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042998.D
Acq: 09 Aug 2024 15:50

Tgt Ion: 95 Resp: 98964
Ion Ratio Lower Upper
95 100
174 80.7 0.0 135.6
176 77.5 0.0 131.0

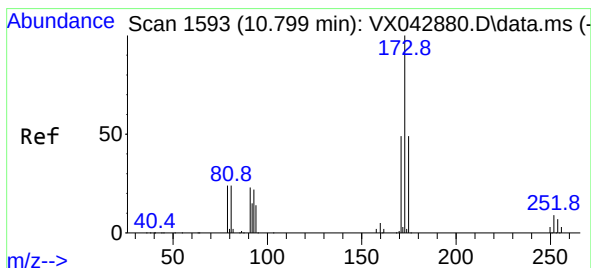
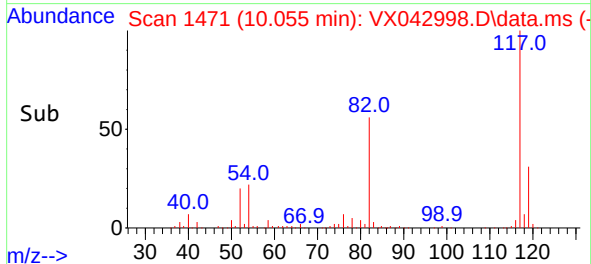
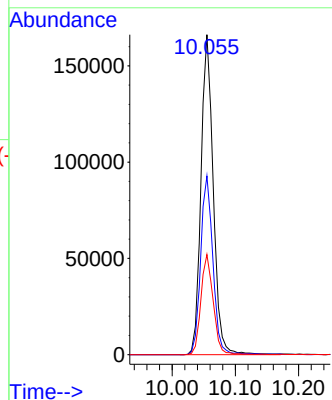
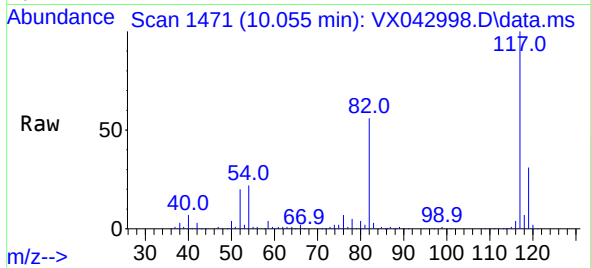




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042998.D
Acq: 09 Aug 2024 15:50

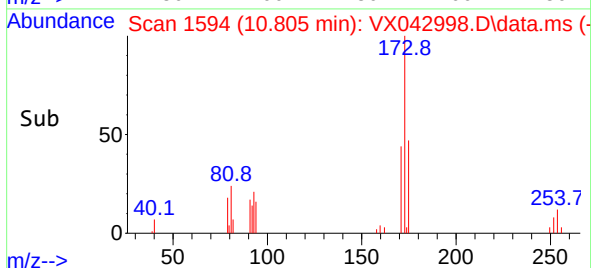
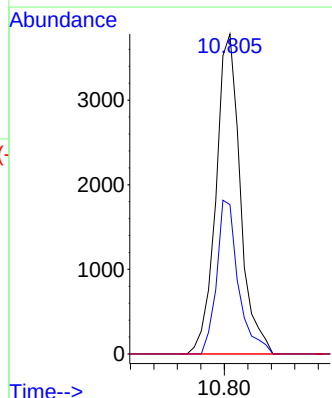
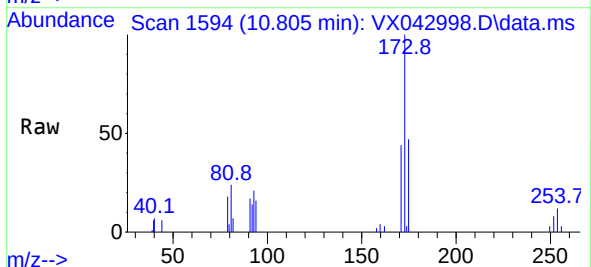
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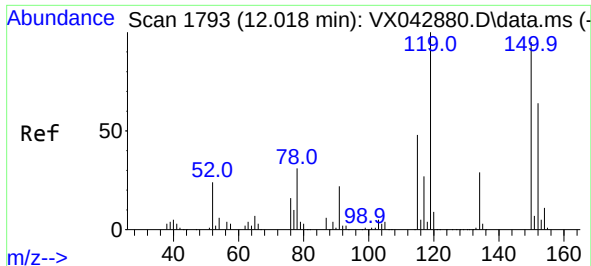
Tgt Ion:117 Resp: 224835
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 31.3 25.5 38.3



#71
Bromoform
Concen: 4.792 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX042998.D
Acq: 09 Aug 2024 15:50

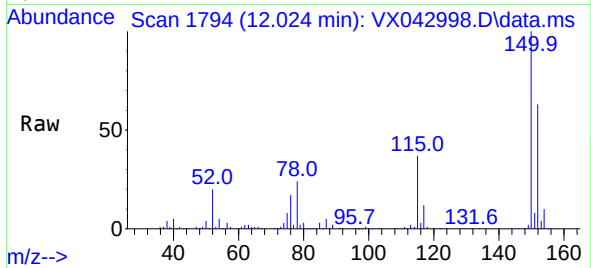
Tgt Ion:173 Resp: 5437
Ion Ratio Lower Upper
173 100
175 42.9 24.1 72.4
254 0.0 0.0 0.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042998.D
 Acq: 09 Aug 2024 15:50

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-7-HYD-20240806RE



Tgt Ion:152	Resp:	97197
Ion	Ratio	Lower Upper
152	100	
115	60.4	43.3 129.9
150	158.7	0.0 345.0

