

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043343.D
 Acq On : 09 Oct 2024 16:40
 Operator : JC/MD
 Sample : P4365-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-HYD-20241008

Quant Time: Oct 10 01:34:24 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)

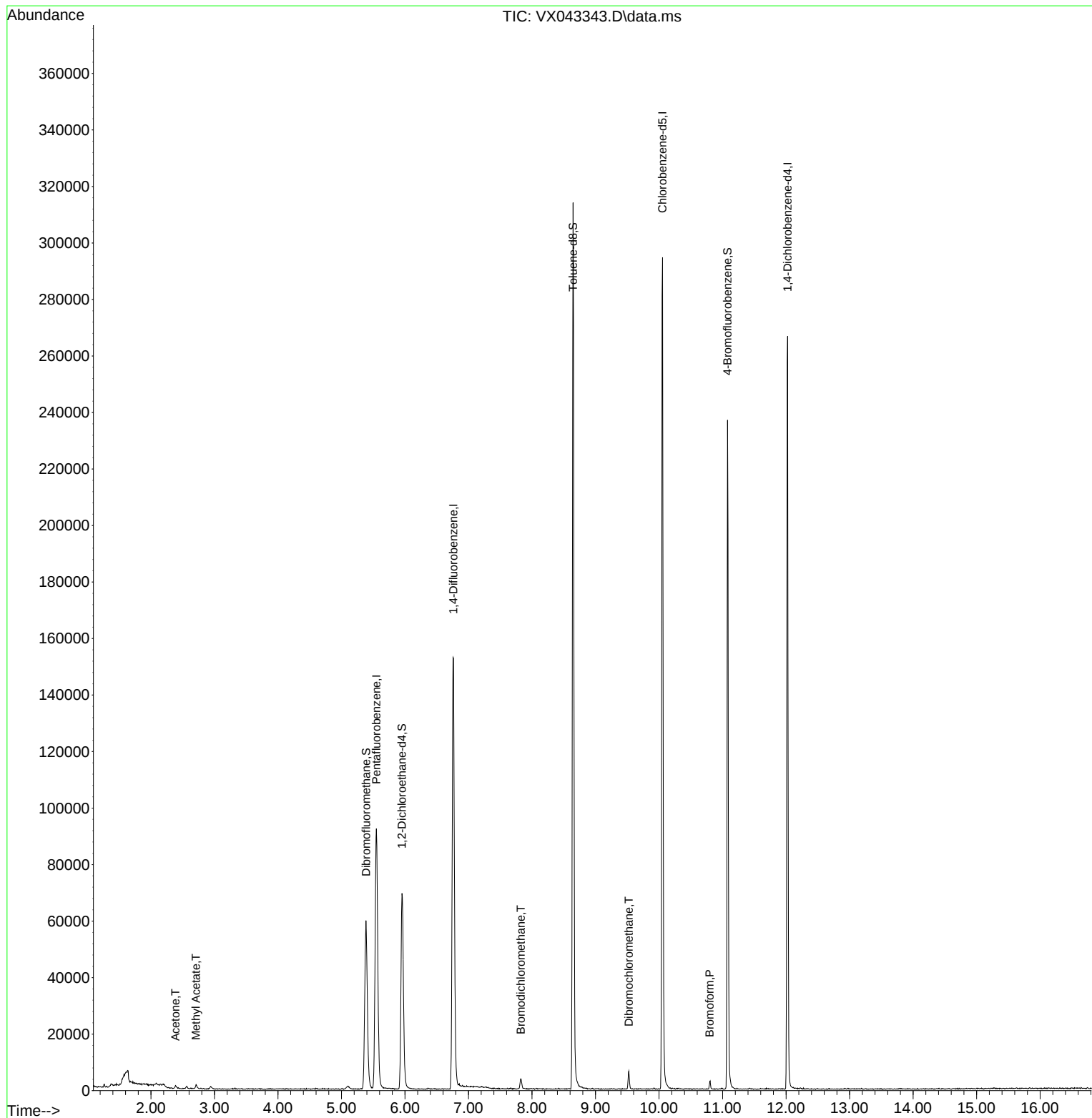
Internal Standards						
1) Pentafluorobenzene	5.550	168	83434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72840	53.456	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.920%	
35) Dibromofluoromethane	5.385	113	52265	48.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.840%	
50) Toluene-d8	8.647	98	186223	49.785	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.580%	
62) 4-Bromofluorobenzene	11.079	95	64380	47.376	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.760%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1417	2.490	ug/l #	88
18) Methyl Acetate	2.709	43	1819	1.274	ug/l	95
47) Bromodichloromethane	7.824	83	2597	1.625	ug/l #	97
60) Dibromochloromethane	9.525	129	2869	2.402	ug/l	94
71) Bromoform	10.799	173	1076	1.382	ug/l #	94

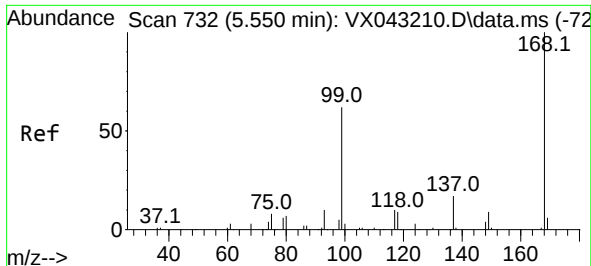
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

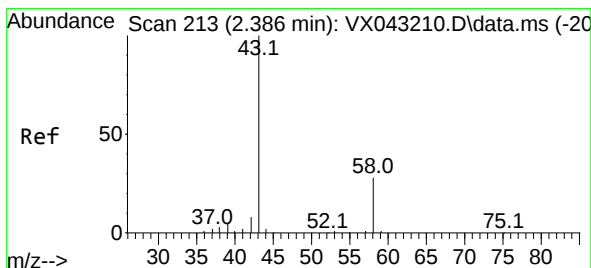
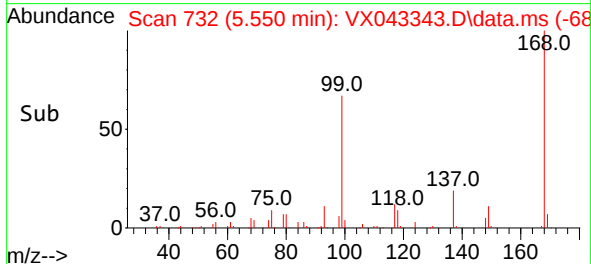
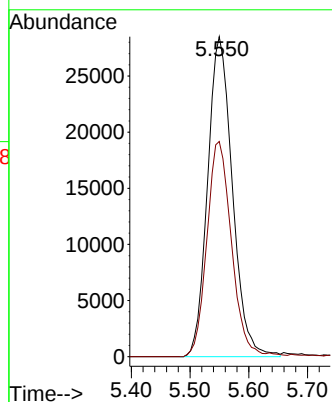
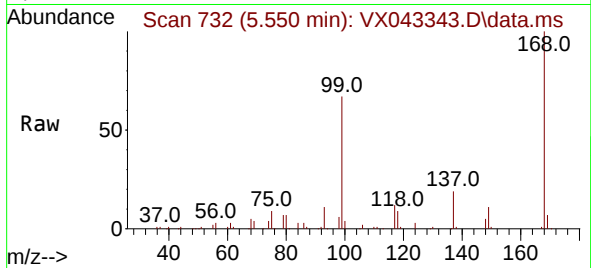




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043343.D
Acq: 09 Oct 2024 16:40

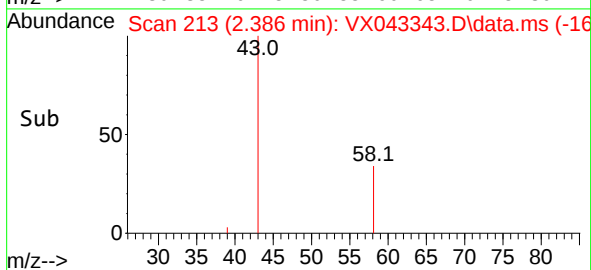
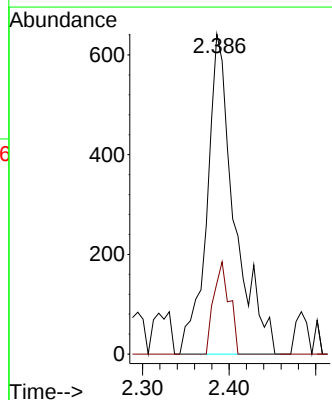
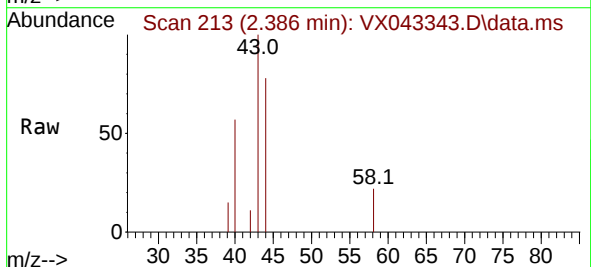
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241008

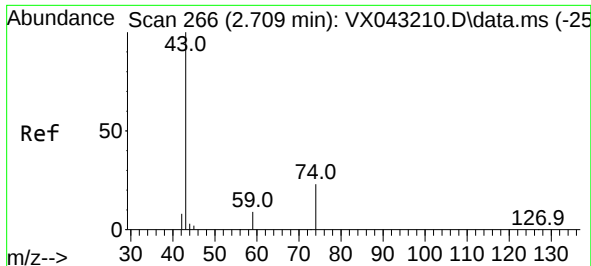
Tgt Ion:168 Resp: 83434
Ion Ratio Lower Upper
168 100
99 67.2 49.7 74.5



#16
Acetone
Concen: 2.490 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043343.D
Acq: 09 Oct 2024 16:40

Tgt Ion: 43 Resp: 1417
Ion Ratio Lower Upper
43 100
58 22.1 22.6 33.8#

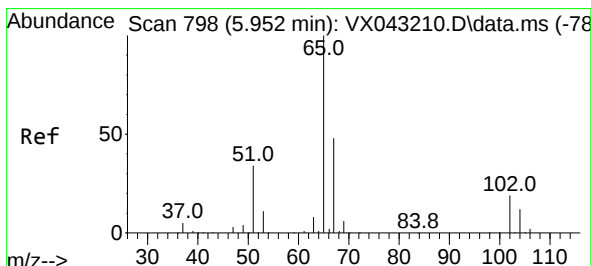
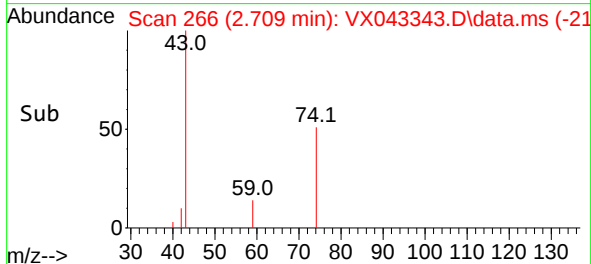
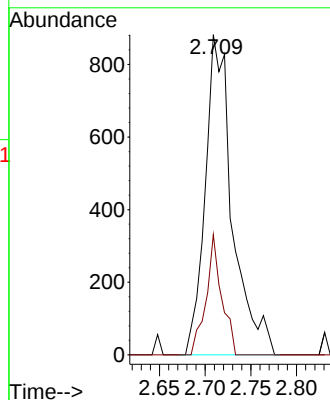
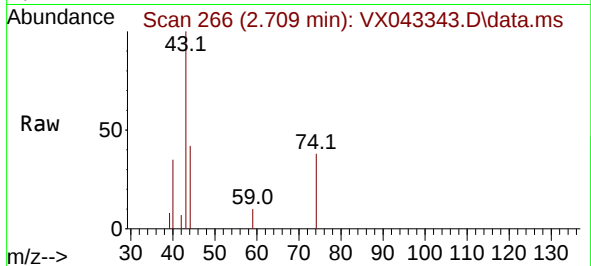




#18
Methyl Acetate
Concen: 1.274 ug/l
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043343.D
Acq: 09 Oct 2024 16:40

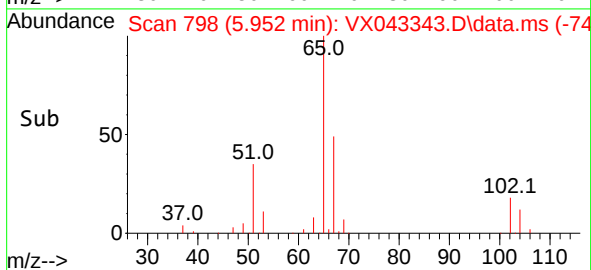
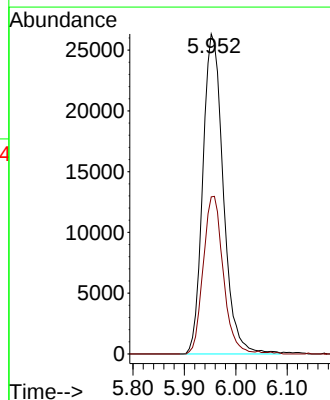
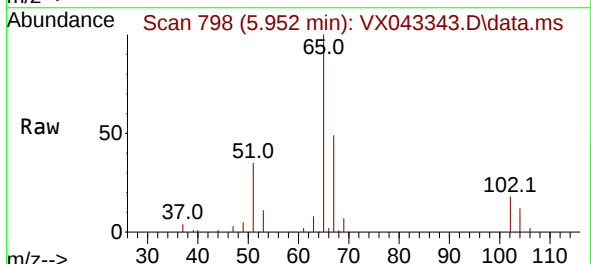
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241008

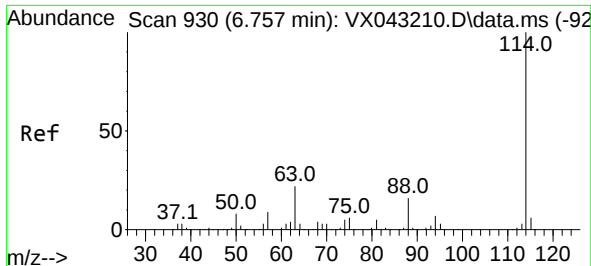
Tgt Ion: 43 Resp: 1819
Ion Ratio Lower Upper
43 100
74 21.6 19.1 28.7



#33
1,2-Dichloroethane-d4
Concen: 53.456 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043343.D
Acq: 09 Oct 2024 16:40

Tgt Ion: 65 Resp: 72840
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0

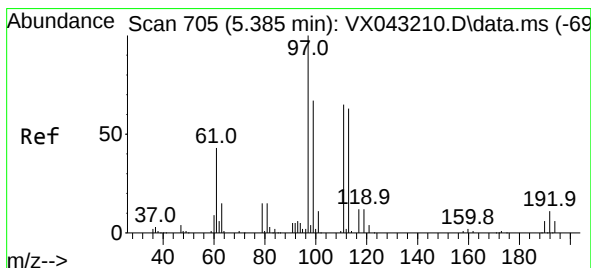
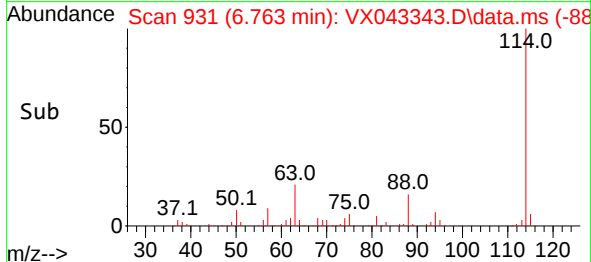
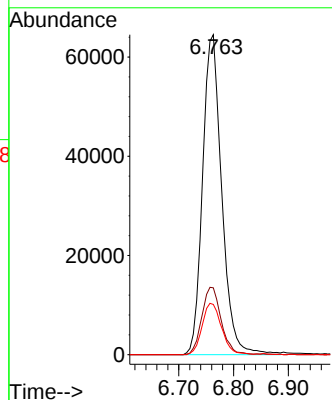
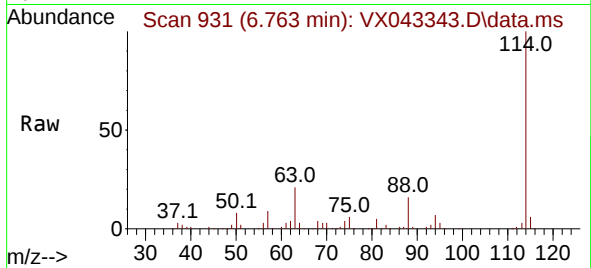




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043343.D
Acq: 09 Oct 2024 16:40

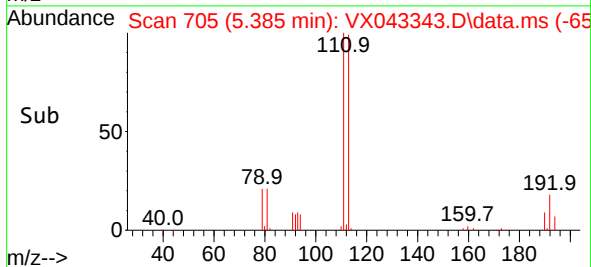
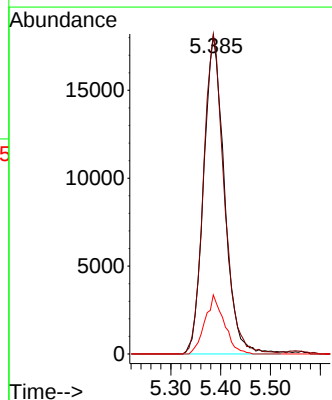
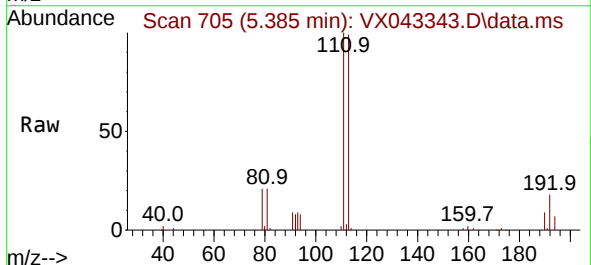
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241008

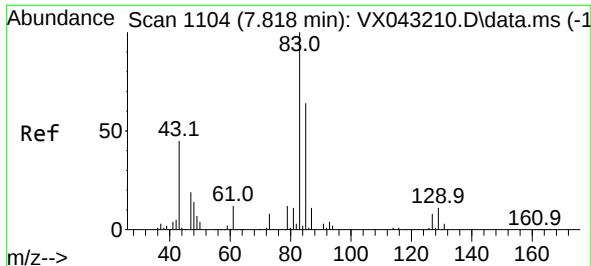
Tgt Ion:114 Resp: 156513
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.0
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.422 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043343.D
Acq: 09 Oct 2024 16:40

Tgt Ion:113 Resp: 52265
Ion Ratio Lower Upper
113 100
111 100.3 83.4 125.0
192 17.1 14.1 21.1





#47

Bromodichloromethane

Concen: 1.625 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX043343.D

Acq: 09 Oct 2024 16:40

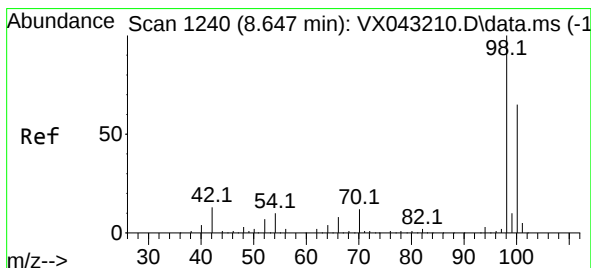
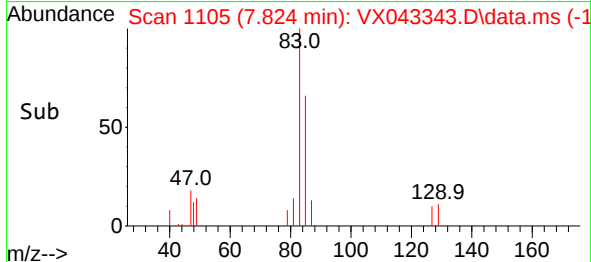
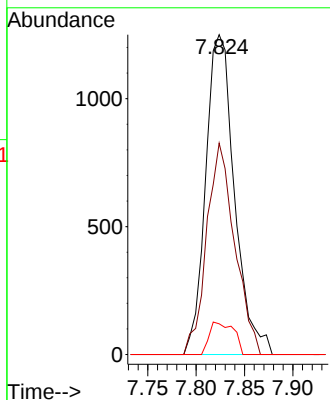
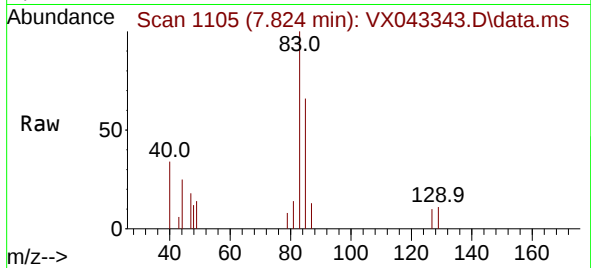
Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-HYD-20241008

Tgt Ion: 83	Resp:	2597
Ion	Ratio	Lower Upper
83	100	
85	66.1	51.4 77.2
127	9.6	6.2 9.4



#50

Toluene-d8

Concen: 49.785 ug/l

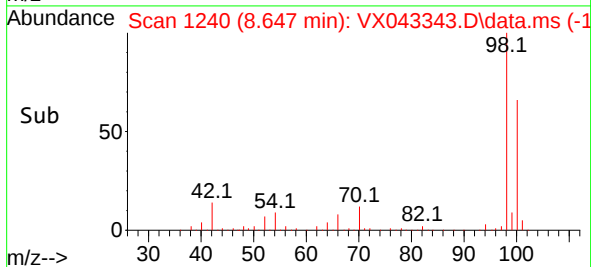
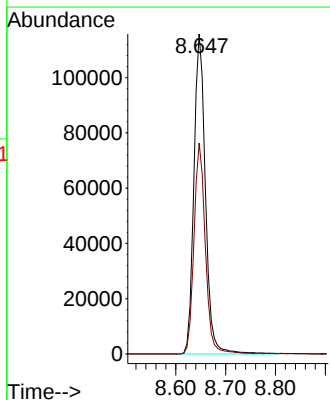
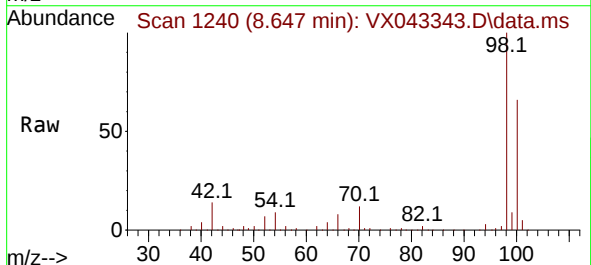
RT: 8.647 min Scan# 1240

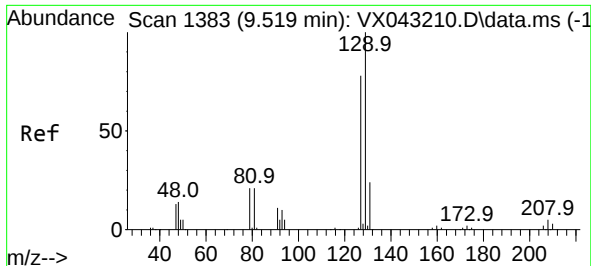
Delta R.T. 0.000 min

Lab File: VX043343.D

Acq: 09 Oct 2024 16:40

Tgt Ion: 98	Resp:	186223
Ion	Ratio	Lower Upper
98	100	
100	64.9	52.4 78.6

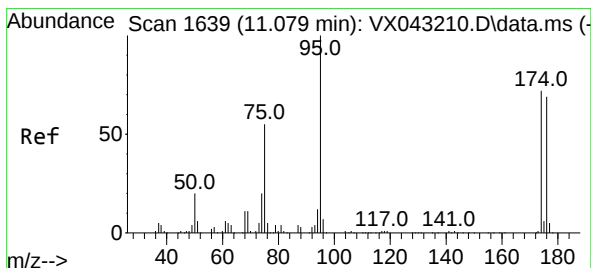
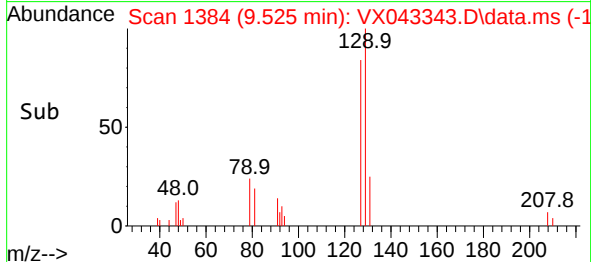
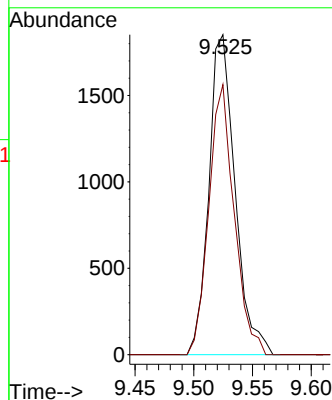
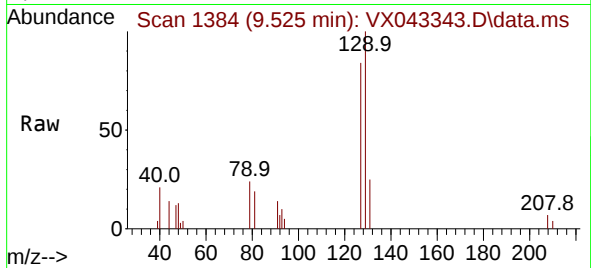




#60
Dibromochloromethane
Concen: 2.402 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043343.D
Acq: 09 Oct 2024 16:40

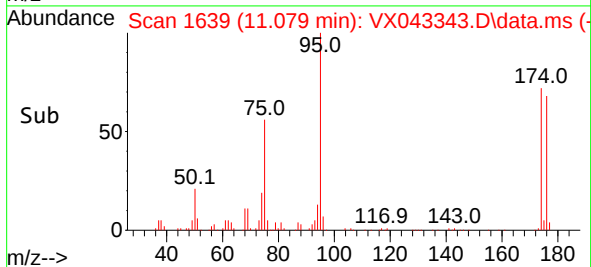
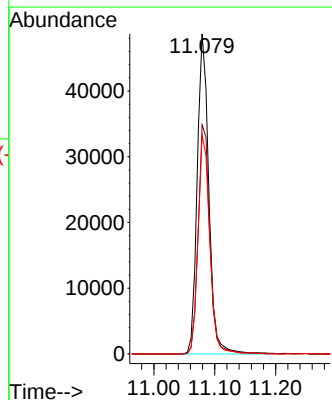
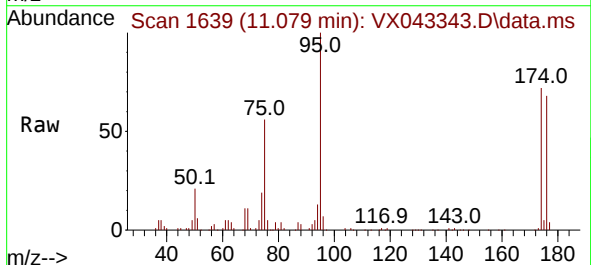
Instrument :
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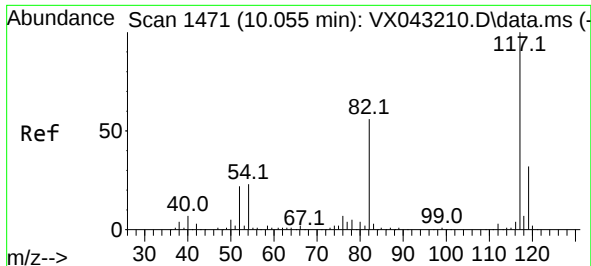
Tgt Ion:129 Resp: 2869
Ion Ratio Lower Upper
129 100
127 81.9 38.3 114.9



#62
4-Bromofluorobenzene
Concen: 47.376 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043343.D
Acq: 09 Oct 2024 16:40

Tgt Ion: 95 Resp: 64380
Ion Ratio Lower Upper
95 100
174 72.0 0.0 145.0
176 69.1 0.0 143.0

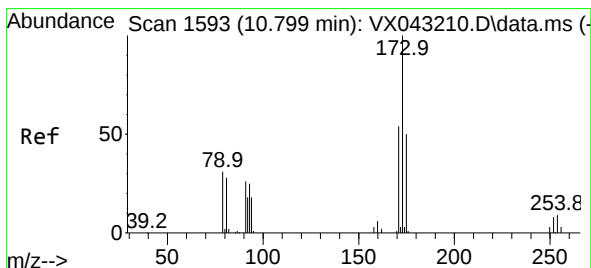
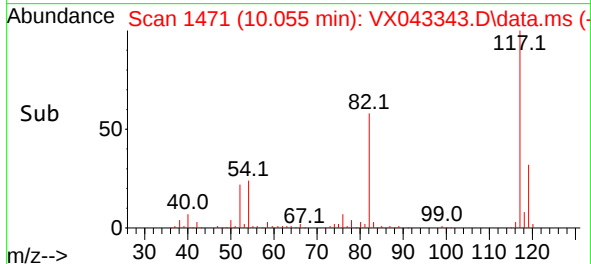
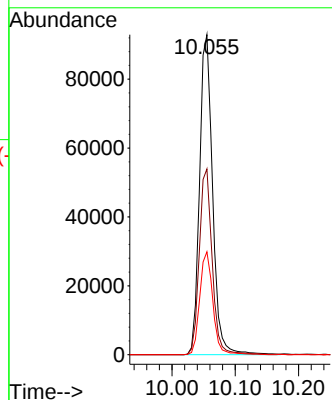
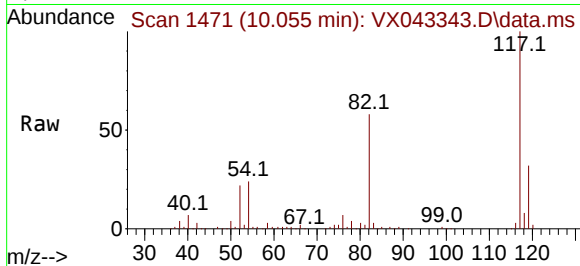




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043343.D
Acq: 09 Oct 2024 16:40

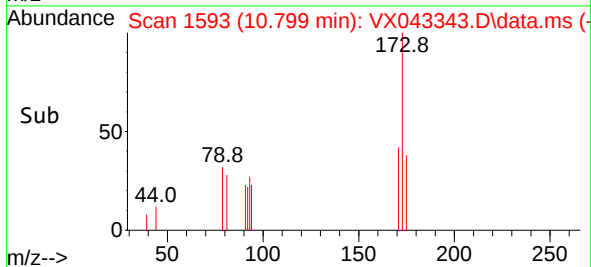
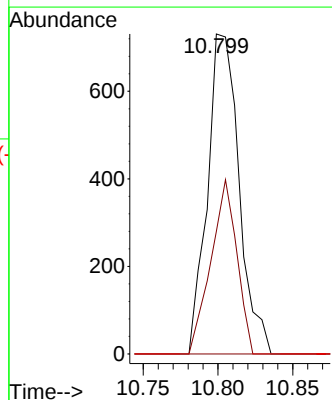
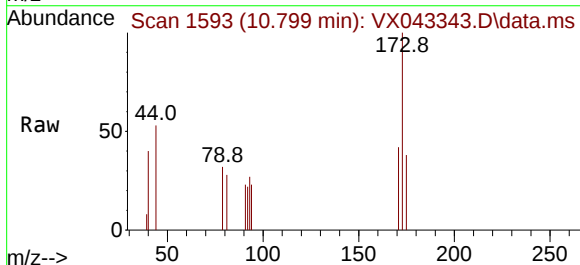
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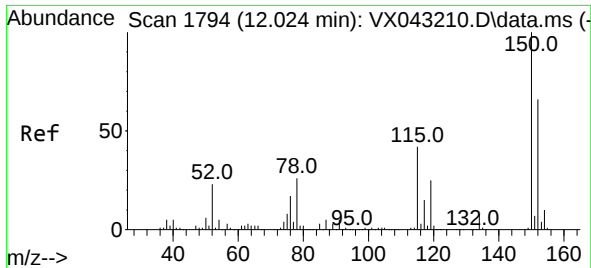
Tgt Ion:117 Resp: 133681
Ion Ratio Lower Upper
117 100
82 58.1 45.0 67.6
119 32.2 25.3 37.9



#71
Bromoform
Concen: 1.382 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043343.D
Acq: 09 Oct 2024 16:40

Tgt Ion:173 Resp: 1076
Ion Ratio Lower Upper
173 100
175 44.6 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# 11

Delta R.T. 0.000 min

Lab File: VX043343.D

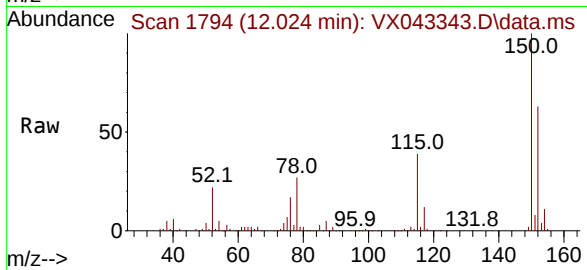
Acq: 09 Oct 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-HYD-20241008



Tgt Ion:152 Resp: 55217

Ion Ratio Lower Upper

152 100

115 63.0 44.1 132.3

150 156.1 0.0 347.4

