

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043941.D
 Acq On : 21 Nov 2024 17:36
 Operator : JC/MD
 Sample : P4934-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-20241118

Quant Time: Nov 22 04:02:19 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)

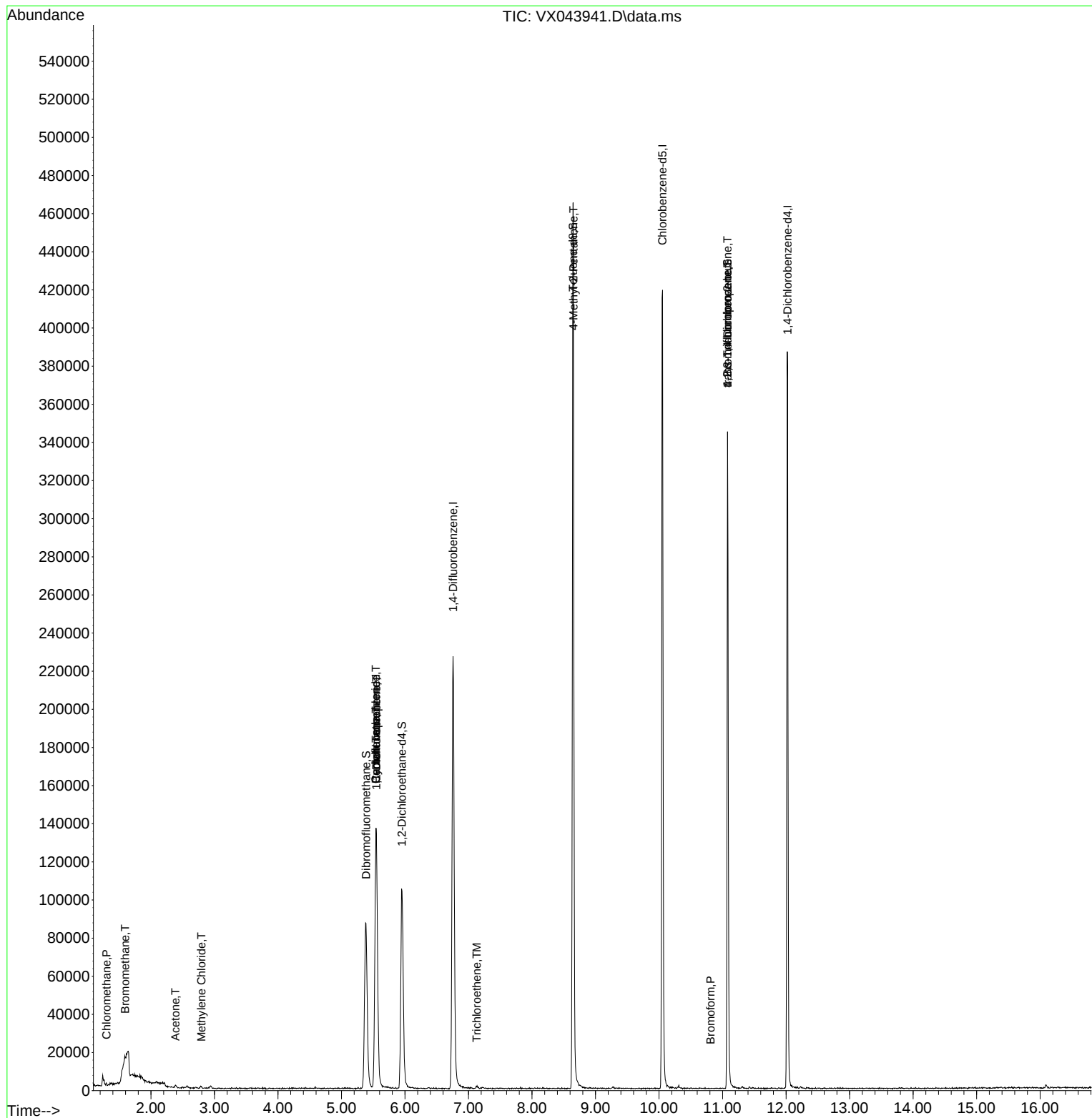
Internal Standards						
1) Pentafluorobenzene	5.544	168	120827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	229101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104075	50.220	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.440%			
35) Dibromofluoromethane	5.385	113	76319	46.620	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.240%			
50) Toluene-d8	8.647	98	274495	48.643	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.280%			
62) 4-Bromofluorobenzene	11.079	95	89002	46.344	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.680%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	762	0.473	ug/l #	78
5) Bromomethane	1.593	94	382	0.362	ug/l #	73
16) Acetone	2.386	43	1462	1.536	ug/l	98
20) Methylene Chloride	2.794	84	552	0.342	ug/l #	56
31) Cyclohexane	5.544	56	3709	1.606	ug/l #	49
36) 1,1-Dichloropropene	5.550	75	11489	5.632	ug/l #	49
38) Carbon Tetrachloride	5.544	117	14452	6.305	ug/l #	16
44) Trichloroethene	7.129	130	444	0.247	ug/l	62
51) 4-Methyl-2-Pentanone	8.653	43	1639	0.666	ug/l #	1
71) Bromoform	10.811	173	80	1.284	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	50517	29.795	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	50517	81.302	ug/l #	6

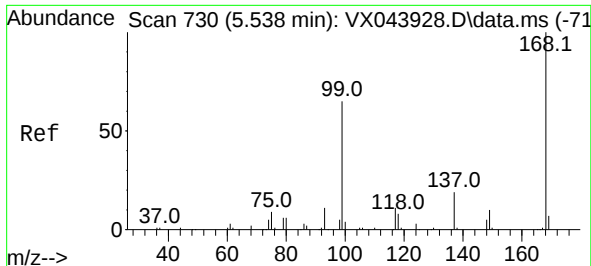
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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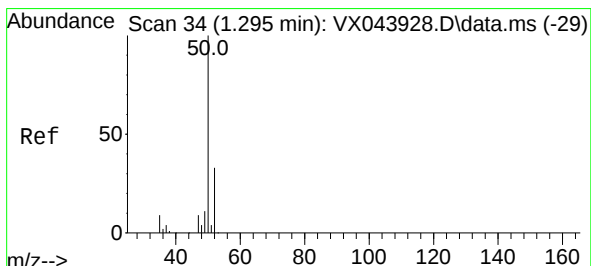
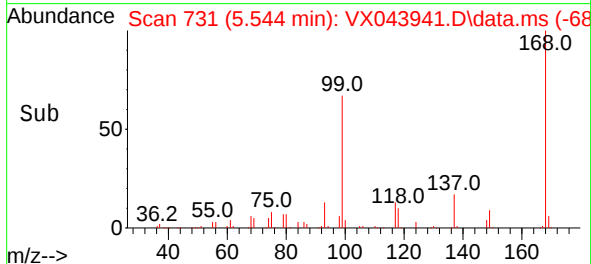
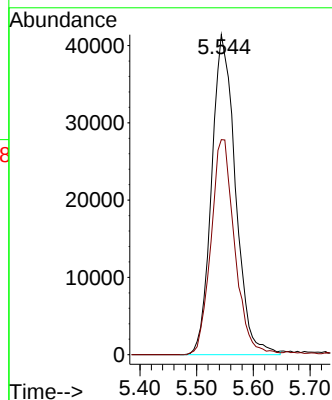
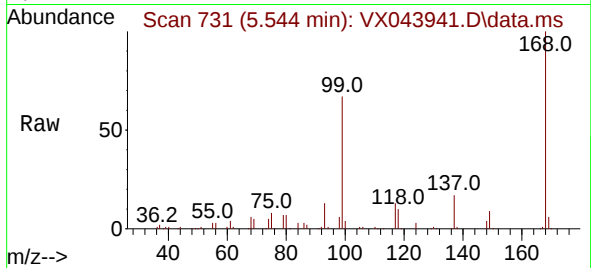




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

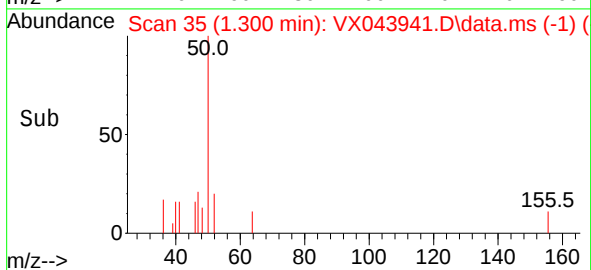
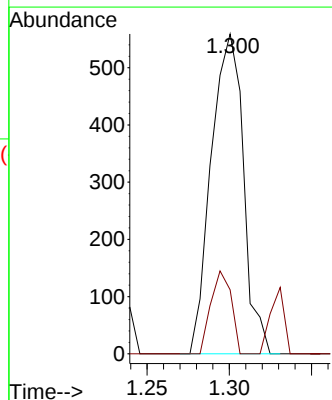
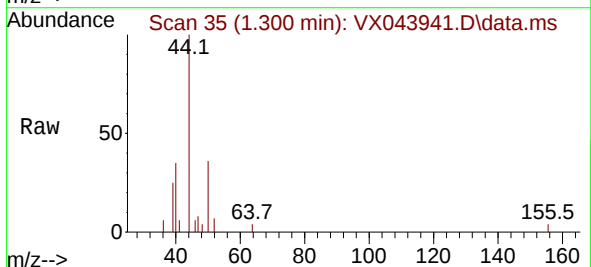
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241118

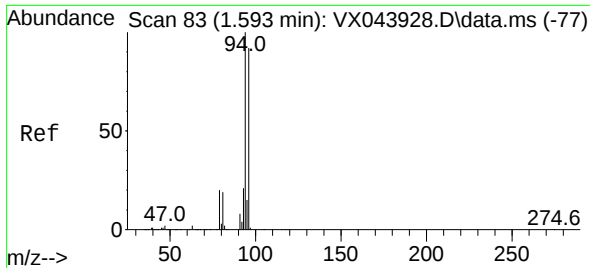
Tgt Ion:168 Resp: 120827
Ion Ratio Lower Upper
168 100
99 67.2 51.8 77.8



#3
Chloromethane
Concen: 0.473 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

Tgt Ion: 50 Resp: 762
Ion Ratio Lower Upper
50 100
52 20.0 26.1 39.1#

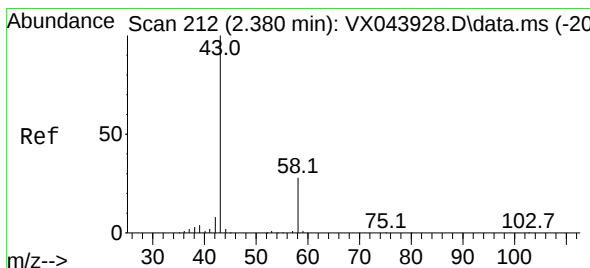
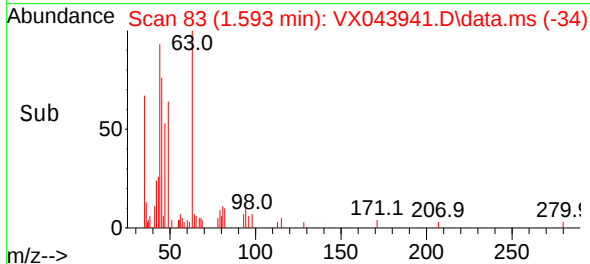
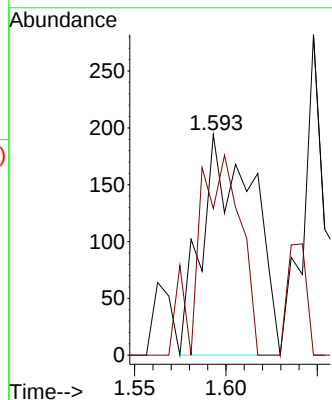
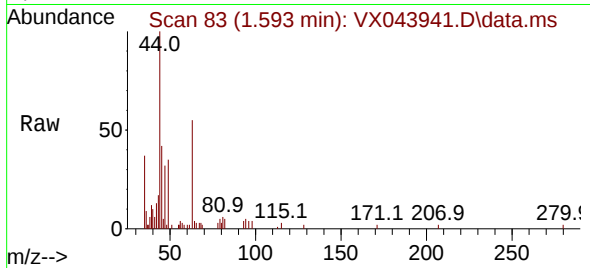




#5
Bromomethane
Concen: 0.362 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

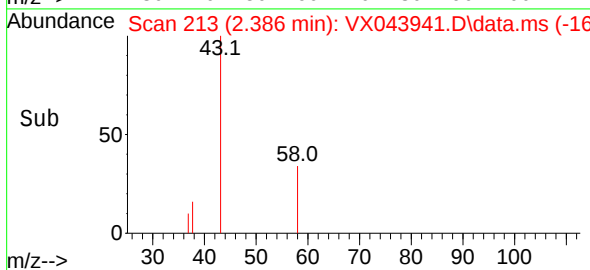
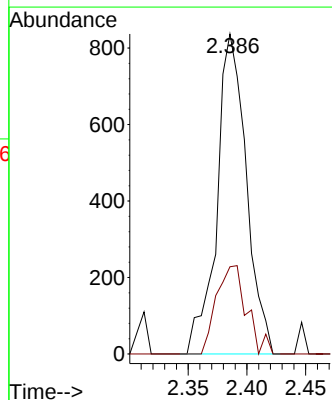
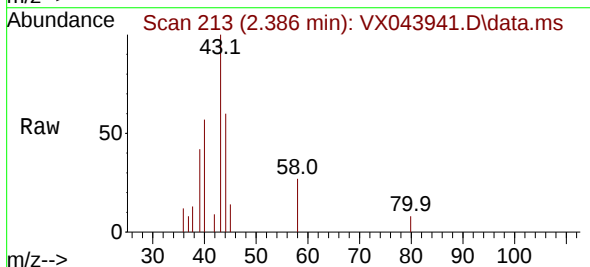
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241118

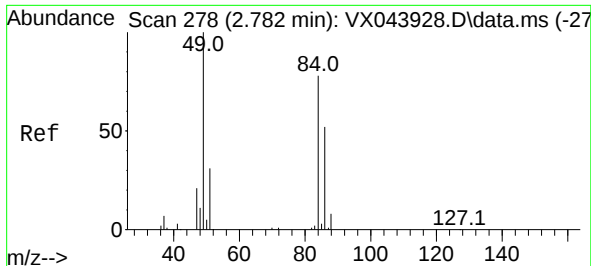
Tgt Ion: 94 Resp: 382
Ion Ratio Lower Upper
94 100
96 66.5 73.9 110.9#



#16
Acetone
Concen: 1.536 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

Tgt Ion: 43 Resp: 1462
Ion Ratio Lower Upper
43 100
58 27.2 22.7 34.1





#20

Methylene Chloride

Concen: 0.342 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX043941.D

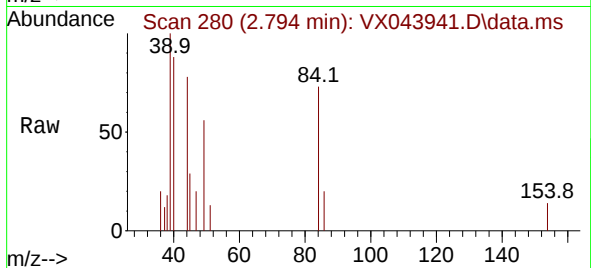
Acq: 21 Nov 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241118



Tgt Ion: 84 Resp: 552

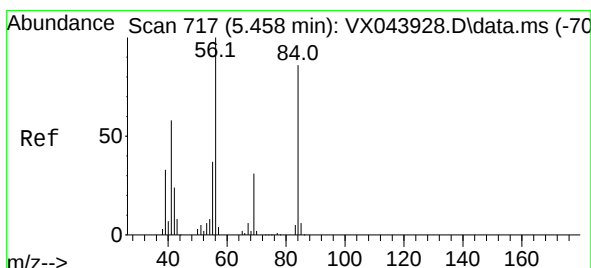
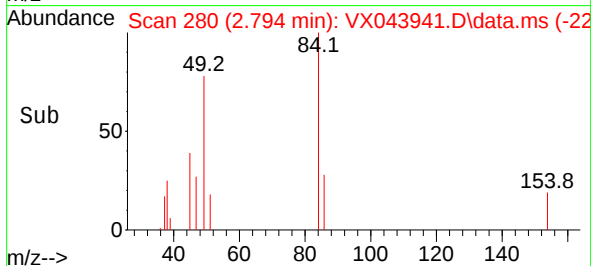
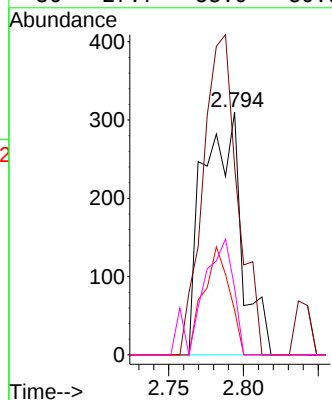
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

84	100		
----	-----	--	--

49	77.7	102.7	154.1#
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51	18.4	31.7	47.5#
----	------	------	-------

86	27.7	53.9	80.9#
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#31

Cyclohexane

Concen: 1.606 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.085 min

Lab File: VX043941.D

Acq: 21 Nov 2024 17:36

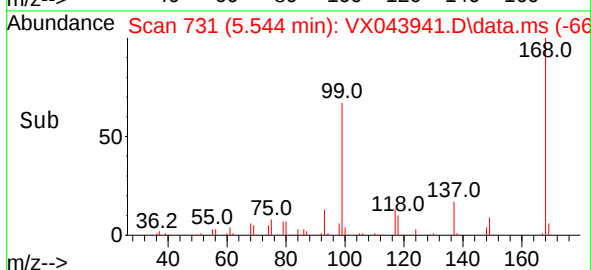
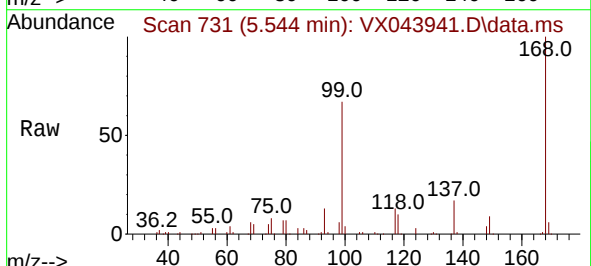
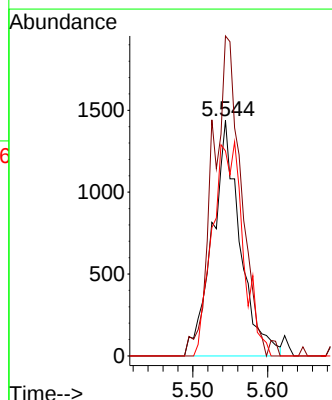
Tgt Ion: 56 Resp: 3709

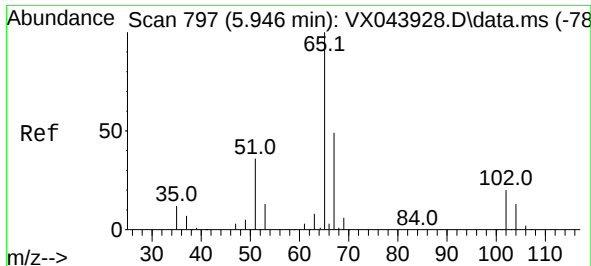
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

56	100		
----	-----	--	--

69	135.9	24.7	37.1#
----	-------	------	-------

84	87.0	68.7	103.1
----	------	------	-------

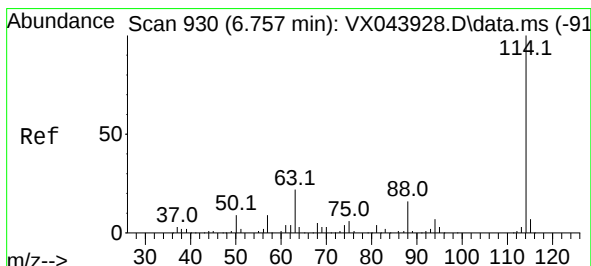
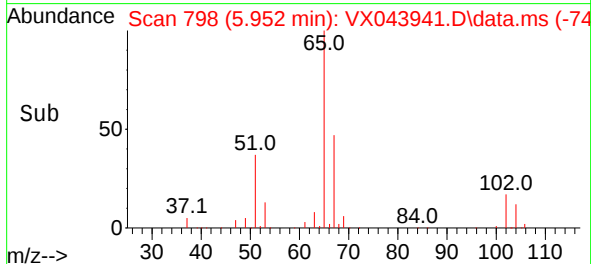
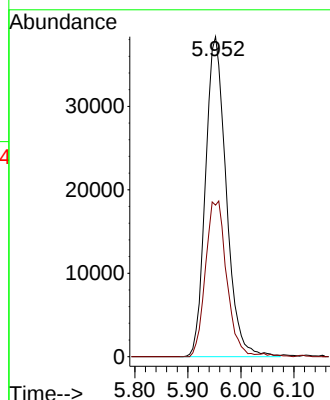
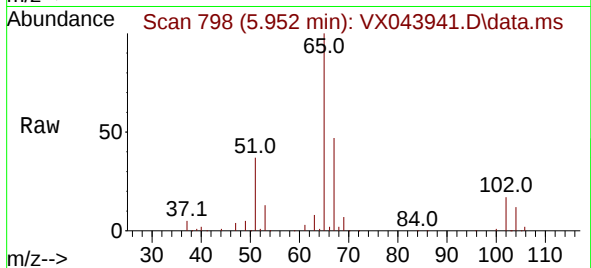




#33
1,2-Dichloroethane-d4
Concen: 50.220 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

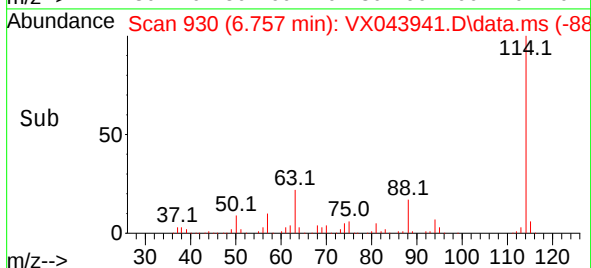
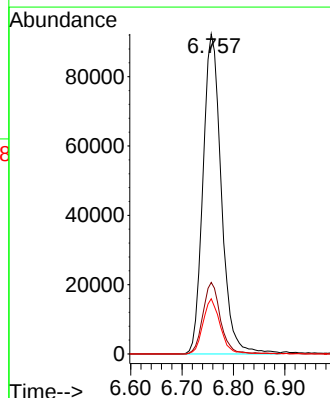
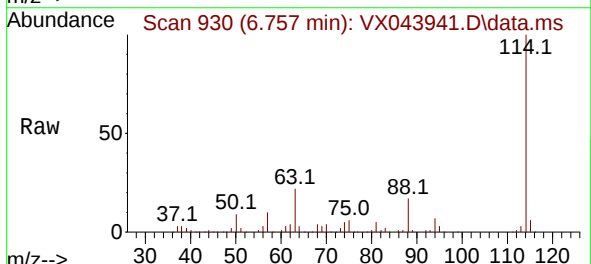
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241118

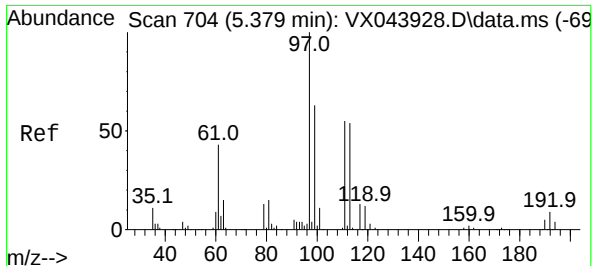
Tgt Ion: 65 Resp: 104075
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

Tgt Ion:114 Resp: 229101
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.0
88 17.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.620 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043941.D

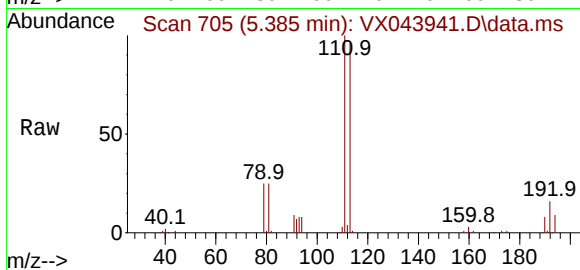
Acq: 21 Nov 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241118



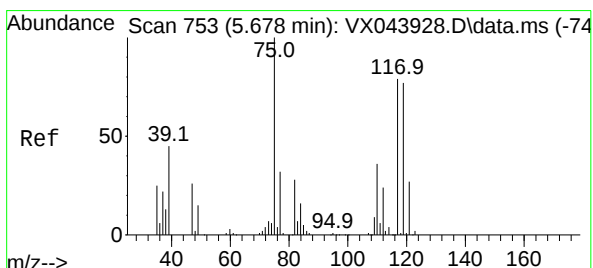
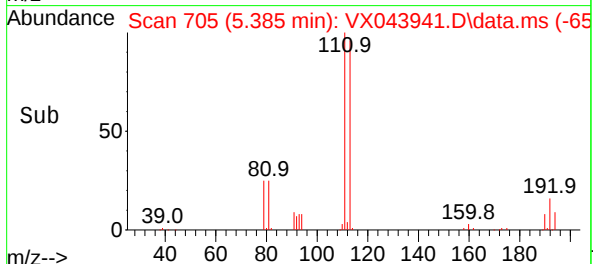
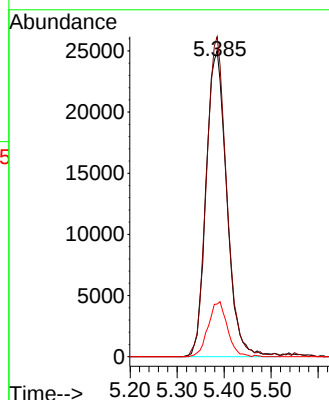
Tgt Ion:113 Resp: 76319

Ion Ratio Lower Upper

113 100

111 102.0 81.0 121.4

192 16.7 13.0 19.6



#36

1,1-Dichloropropene

Concen: 5.632 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX043941.D

Acq: 21 Nov 2024 17:36

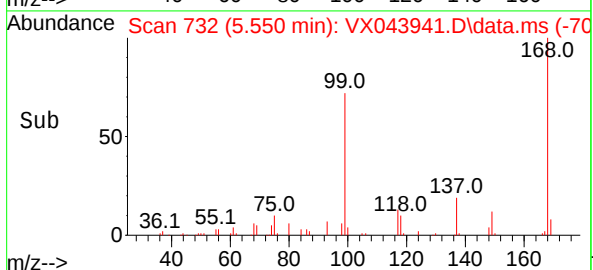
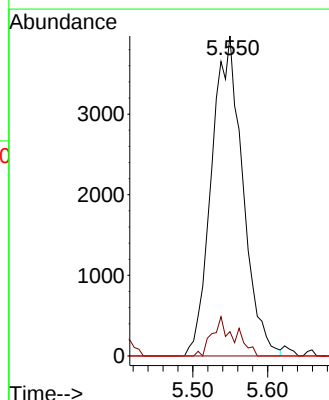
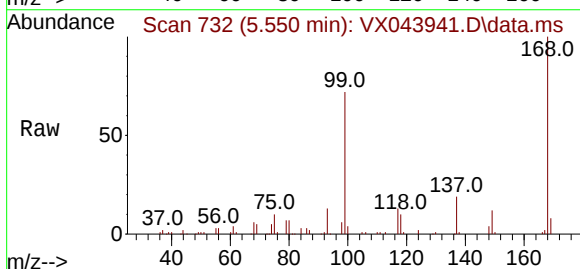
Tgt Ion: 75 Resp: 11489

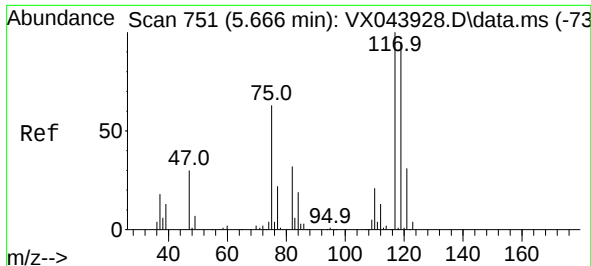
Ion Ratio Lower Upper

75 100

110 8.8 17.4 52.2#

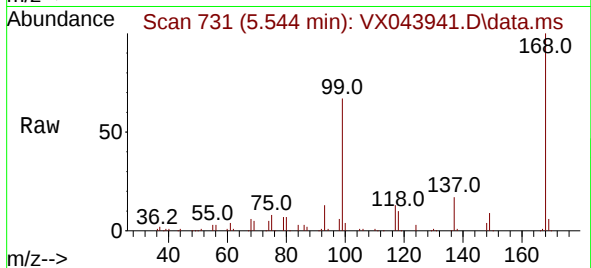
77 0.0 25.8 38.8#



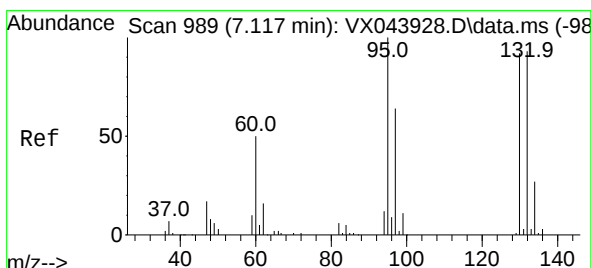
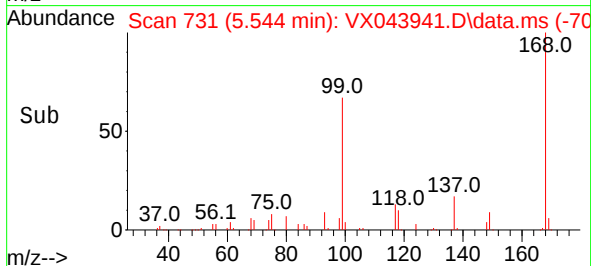
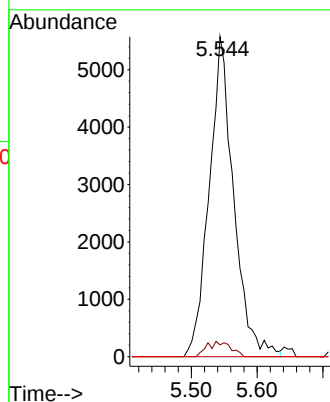


#38
Carbon Tetrachloride
Concen: 6.305 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241118

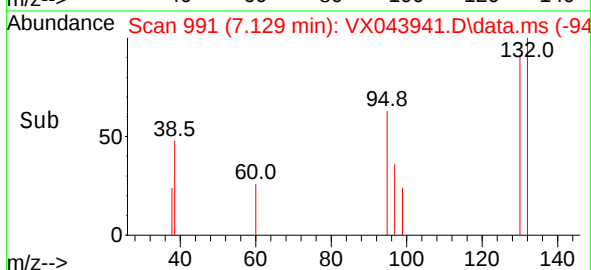
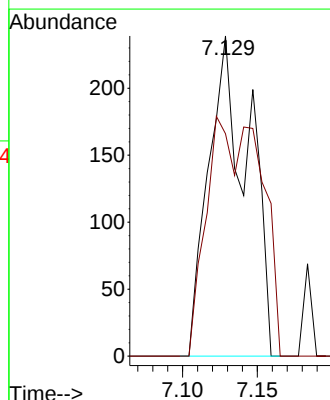
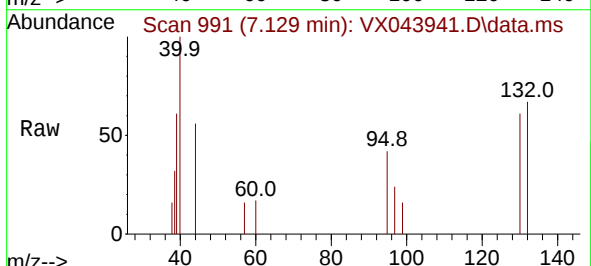


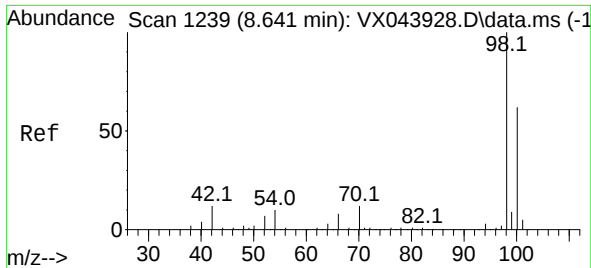
Tgt Ion:117 Resp: 14452
Ion Ratio Lower Upper
117 100
119 3.7 75.2 112.8#
121 0.0 24.5 36.7#



#44
Trichloroethene
Concen: 0.247 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

Tgt Ion:130 Resp: 444
Ion Ratio Lower Upper
130 100
95 69.5 0.0 217.8





#50

Toluene-d8

Concen: 48.643 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043941.D

Acq: 21 Nov 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

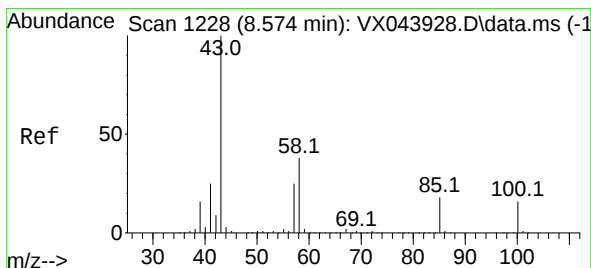
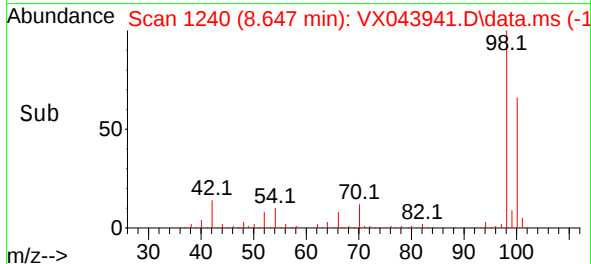
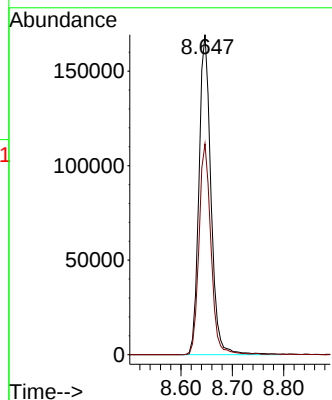
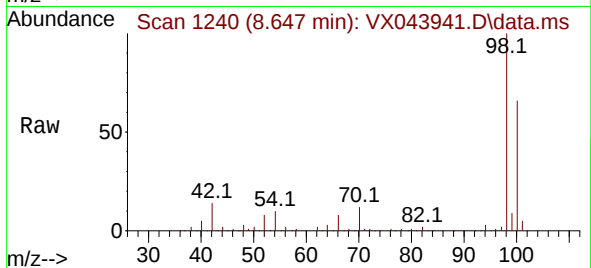
BPOW6-11-20241118

Tgt Ion: 98 Resp: 274495

Ion Ratio Lower Upper

98 100

100 65.4 52.6 79.0



#51

4-Methyl-2-Pentanone

Concen: 0.666 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX043941.D

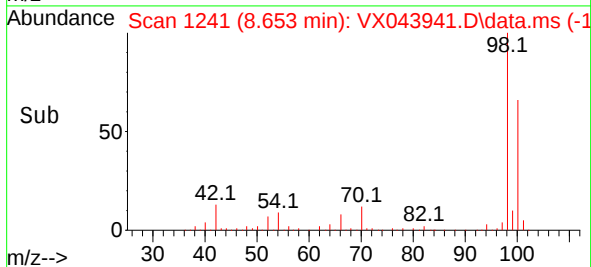
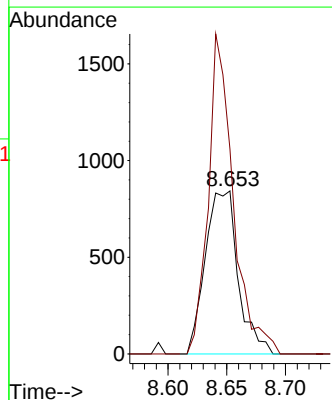
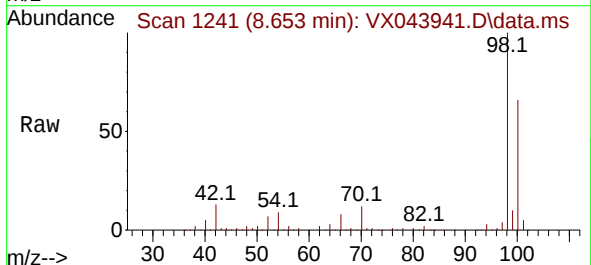
Acq: 21 Nov 2024 17:36

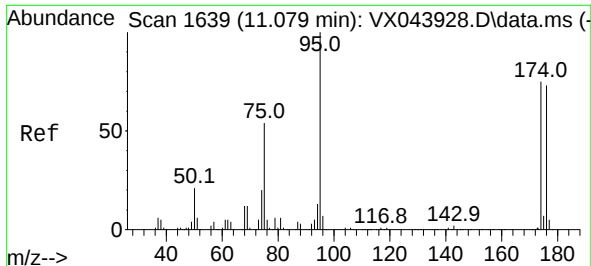
Tgt Ion: 43 Resp: 1639

Ion Ratio Lower Upper

43 100

58 149.2 30.0 45.0#





#62

4-Bromofluorobenzene

Concen: 46.344 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043941.D

Acq: 21 Nov 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241118

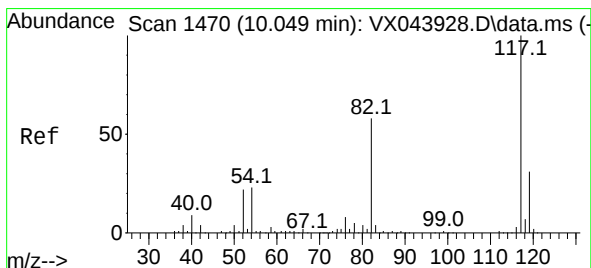
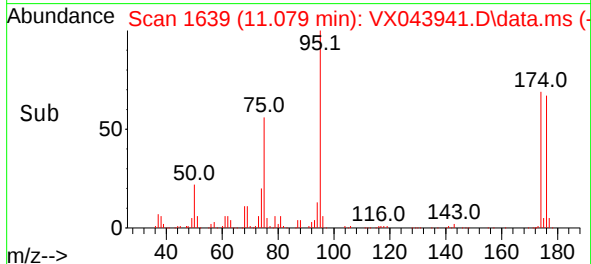
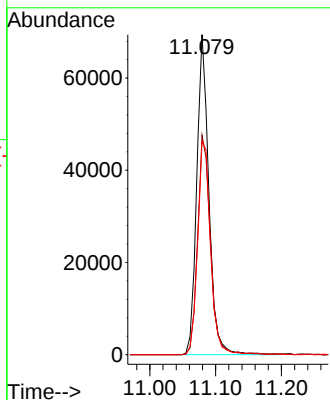
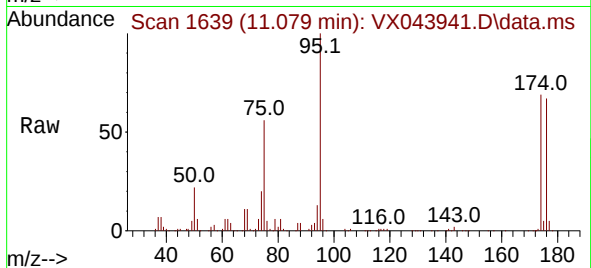
Tgt Ion: 95 Resp: 89002

Ion Ratio Lower Upper

95 100

174 72.8 0.0 150.4

176 70.6 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: VX043941.D

Acq: 21 Nov 2024 17:36

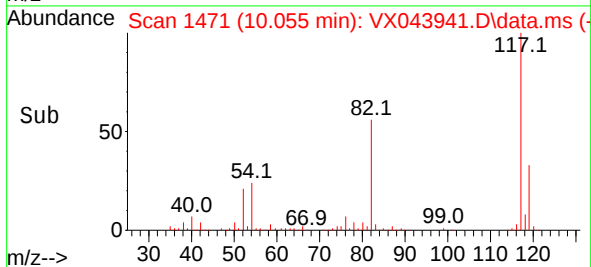
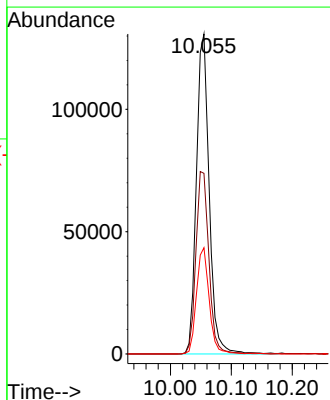
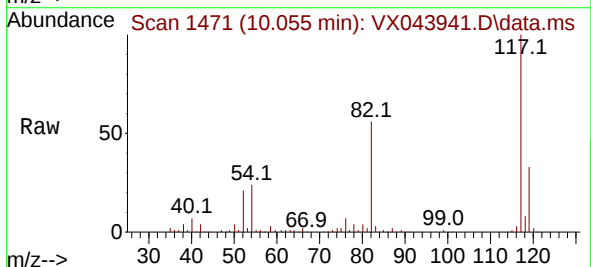
Tgt Ion: 117 Resp: 190728

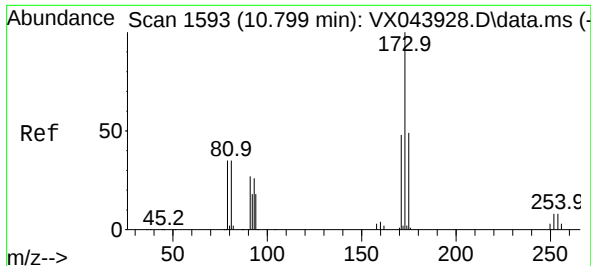
Ion Ratio Lower Upper

117 100

82 56.5 46.4 69.6

119 33.2 24.6 37.0

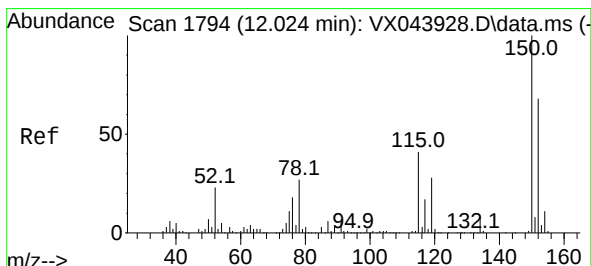
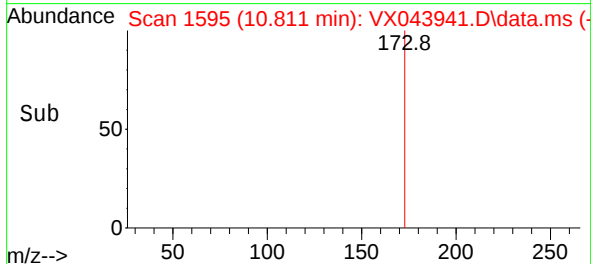
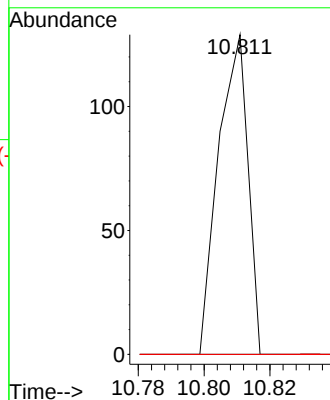
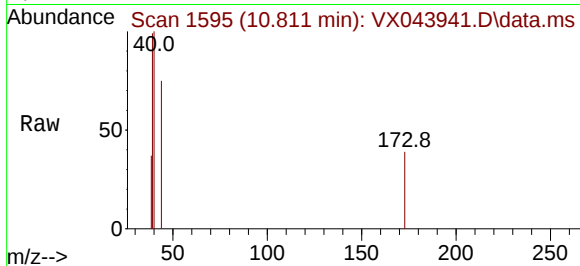




#71
Bromoform
Concen: 1.284 ug/l
RT: 10.811 min Scan# 1595
Delta R.T. 0.012 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

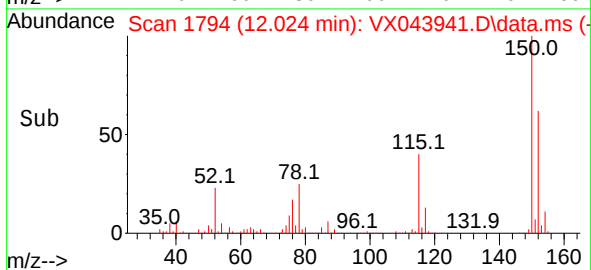
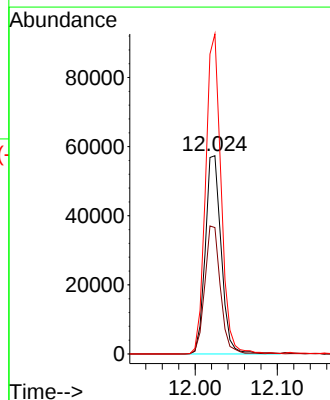
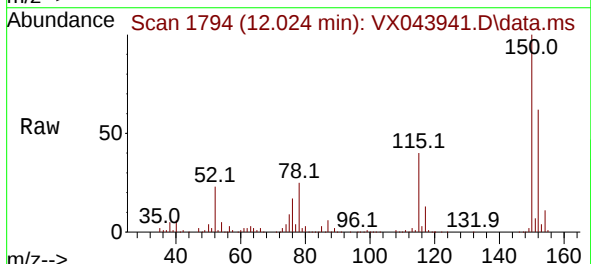
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241118

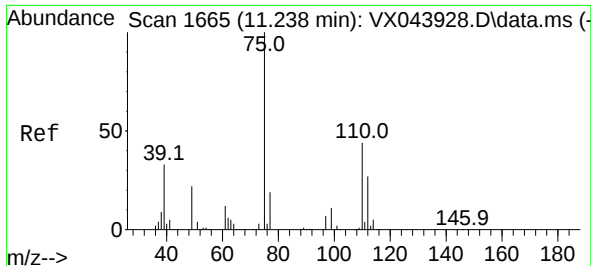
Tgt Ion:173 Resp: 80
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043941.D
Acq: 21 Nov 2024 17:36

Tgt Ion:152 Resp: 77315
Ion Ratio Lower Upper
152 100
115 63.4 45.4 136.2
150 157.0 0.0 353.0





#76

1,2,3-Trichloropropane

Concen: 29.795 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043941.D

Acq: 21 Nov 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

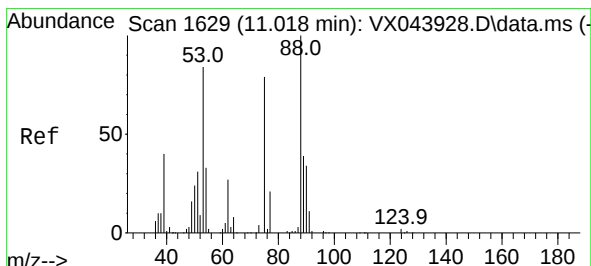
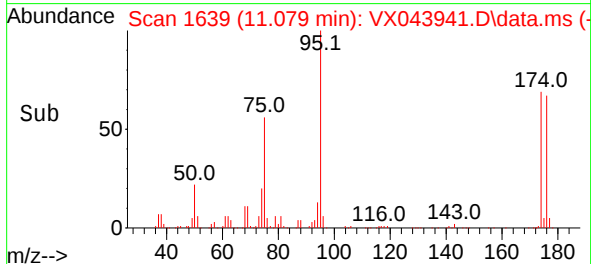
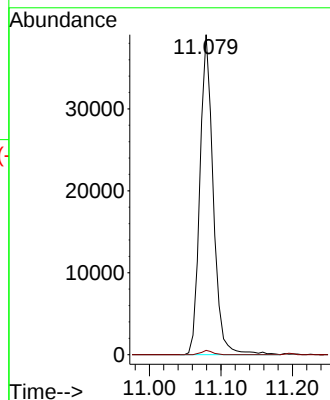
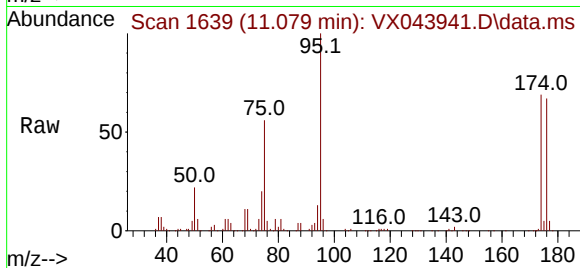
BPOW6-11-20241118

Tgt Ion: 75 Resp: 50517

Ion Ratio Lower Upper

75 100

77 1.1 21.8 65.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 81.302 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX043941.D

Acq: 21 Nov 2024 17:36

Tgt Ion: 75 Resp: 50517

Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.0 38.2 57.2#

