

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044458.D
 Acq On : 20 Dec 2024 17:30
 Operator : JC/MD
 Sample : P5280-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-20241212

Quant Time: Dec 20 22:29:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

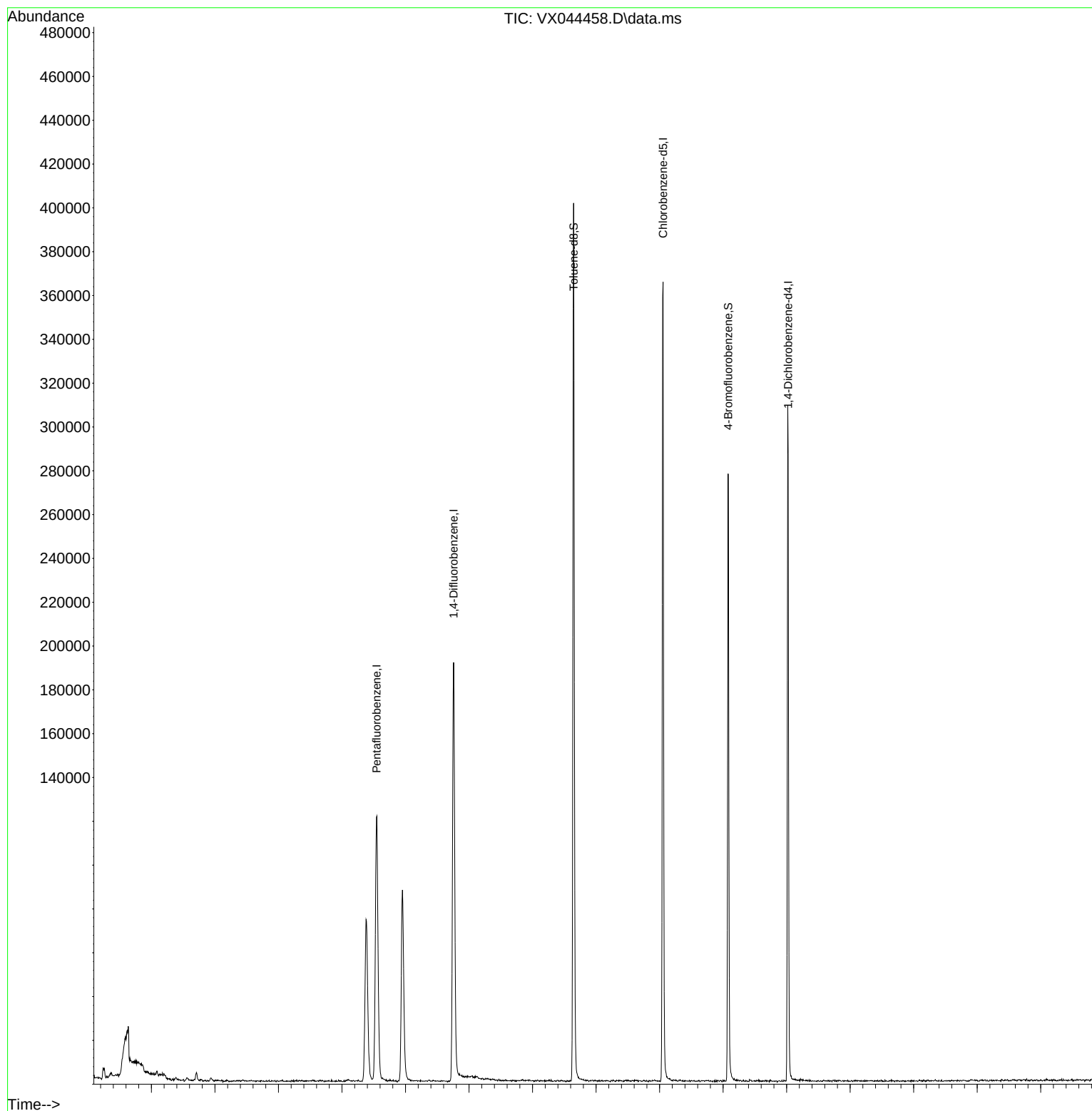
Internal Standards						
1) Pentafluorobenzene	5.544	168	114054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	195214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85210	42.611	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.220%
35) Dibromofluoromethane	5.385	113	65619	48.534	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.060%
50) Toluene-d8	8.647	98	233939	51.287	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.580%
62) 4-Bromofluorobenzene	11.079	95	70521	44.246	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.500%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1286	1.577	ug/l #	77
18) Methyl Acetate	2.709	43	4129	1.964	ug/l #	90

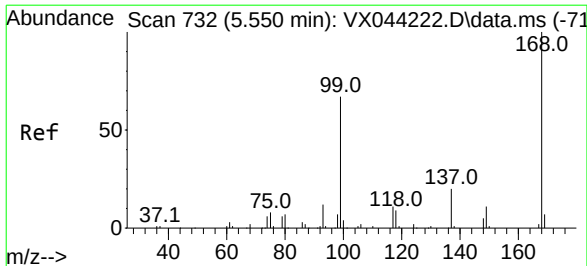
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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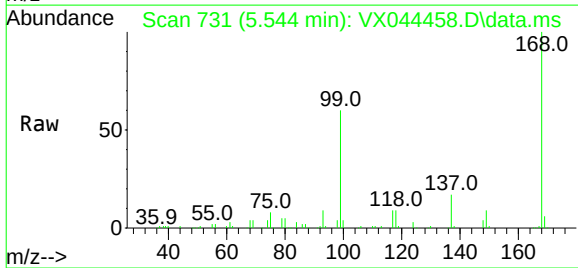
Quant Time: Dec 20 22:29:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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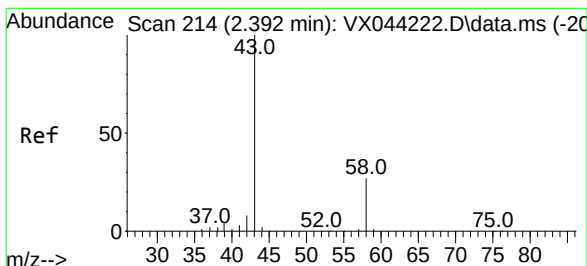
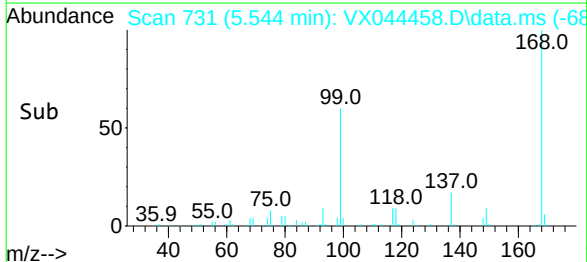
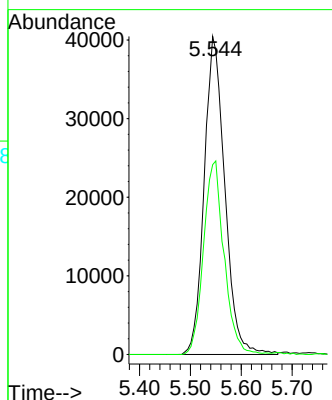


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044458.D
Acq: 20 Dec 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212

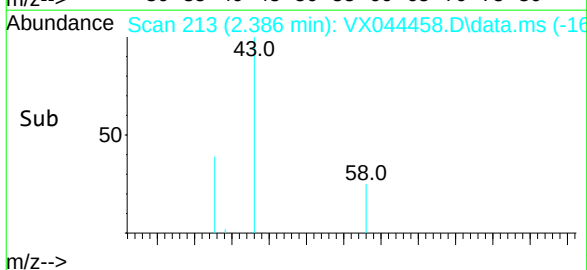
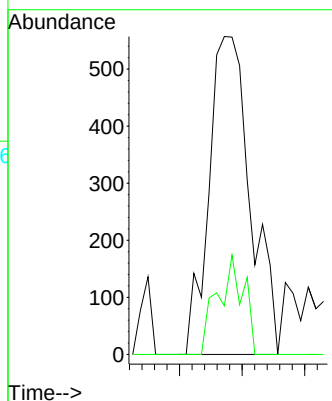
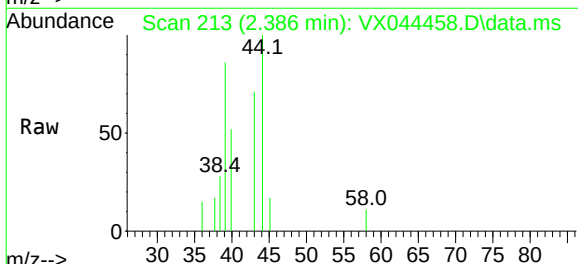


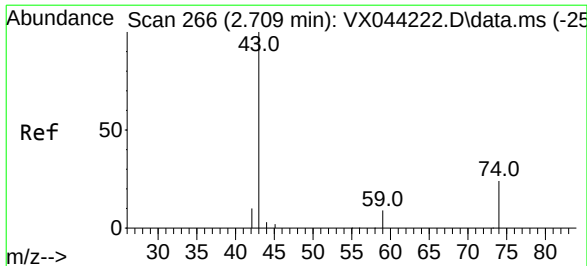
Tgt Ion: 168 Resp: 114054
Ion Ratio Lower Upper
168 100
99 59.7 53.4 80.0



#16
Acetone
Concen: 1.577 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044458.D
Acq: 20 Dec 2024 17:30

Tgt Ion: 43 Resp: 1286
Ion Ratio Lower Upper
43 100
58 15.3 21.6 32.4#





#18

Methyl Acetate

Concen: 1.964 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX044458.D

Acq: 20 Dec 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

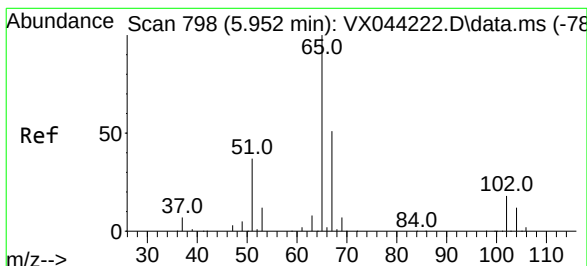
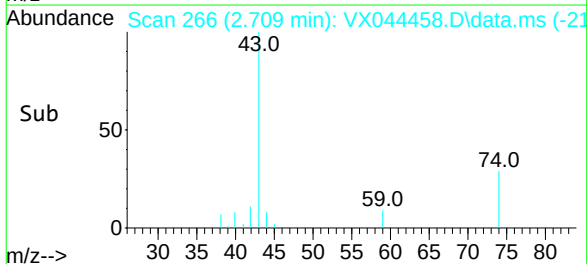
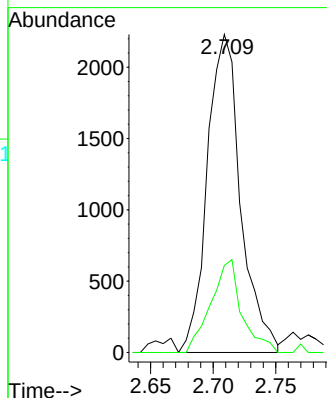
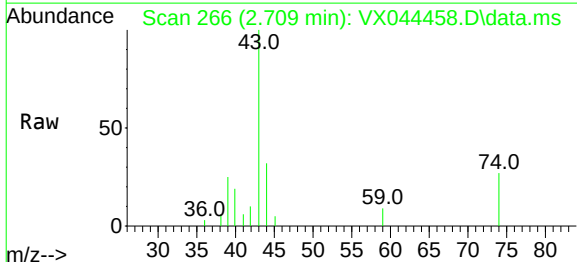
BPOW6-11-20241212

Tgt Ion: 43 Resp: 4129

Ion Ratio Lower Upper

43 100

74 27.0 17.7 26.5#



#33

1,2-Dichloroethane-d4

Concen: 42.611 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044458.D

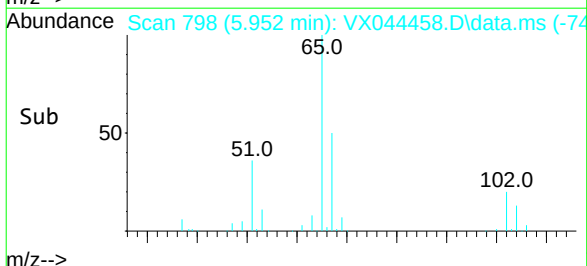
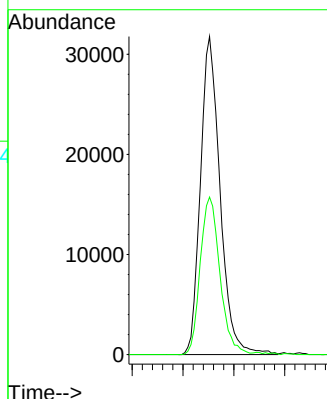
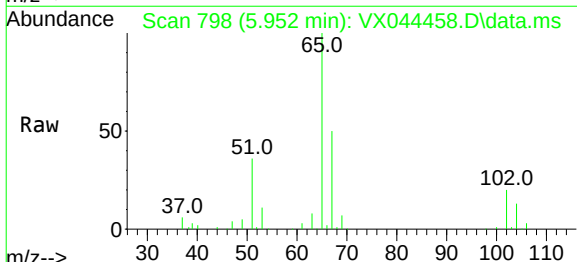
Acq: 20 Dec 2024 17:30

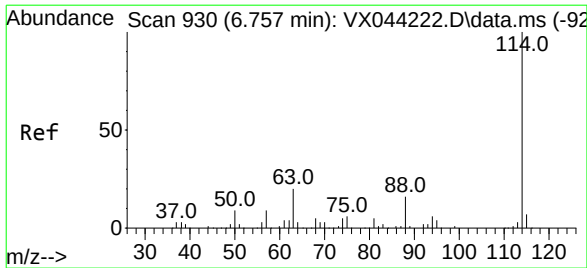
Tgt Ion: 65 Resp: 85210

Ion Ratio Lower Upper

65 100

67 49.7 0.0 101.6

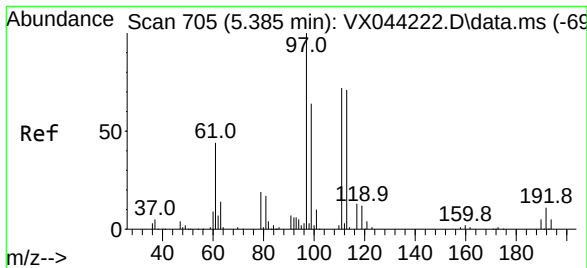
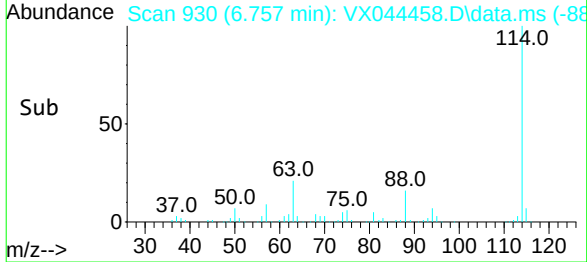
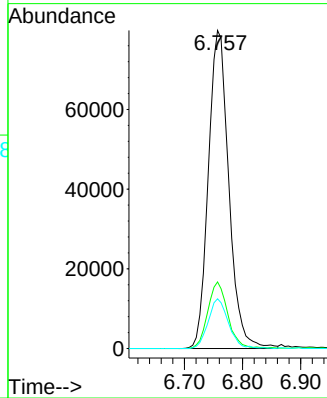
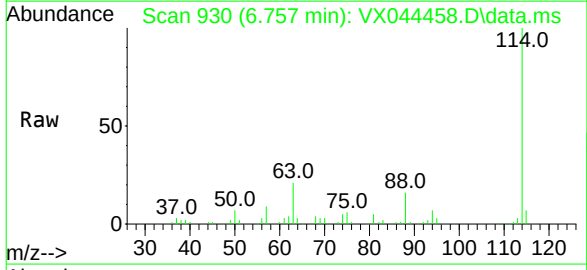




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044458.D
Acq: 20 Dec 2024 17:30

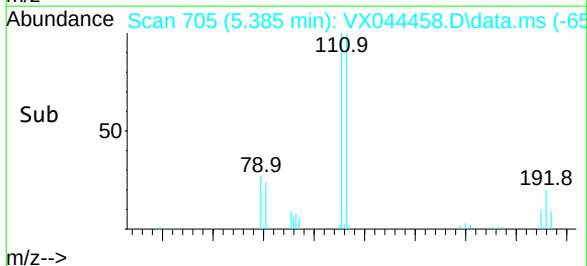
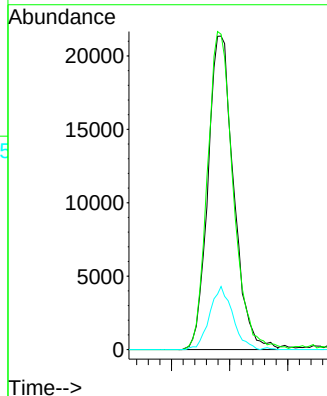
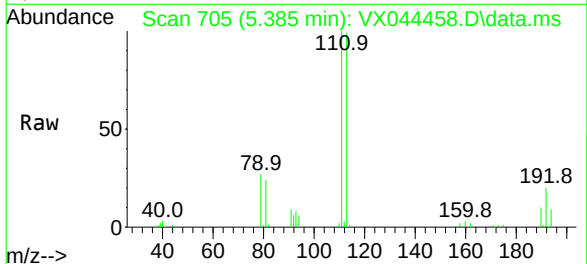
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212

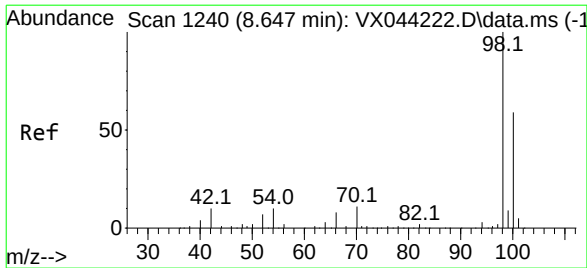
Tgt Ion:	114	Resp:	195214
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.6
88	15.6	0.0	31.8



#35
Dibromofluoromethane
Concen: 48.534 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044458.D
Acq: 20 Dec 2024 17:30

Tgt Ion:	113	Resp:	65619
Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.4	120.6
192	18.0	13.3	19.9





#50

Toluene-d8

Concen: 51.287 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044458.D

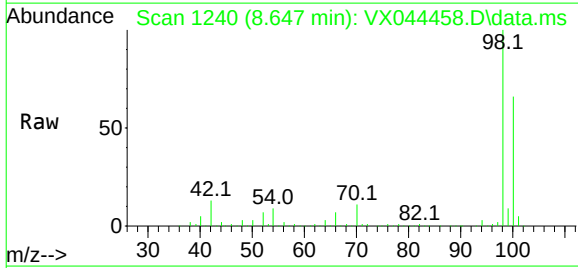
Acq: 20 Dec 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212

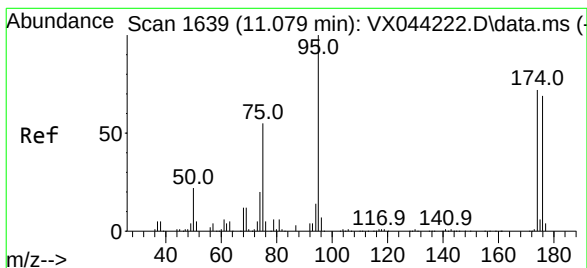
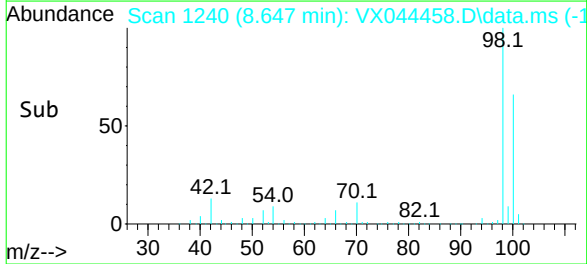
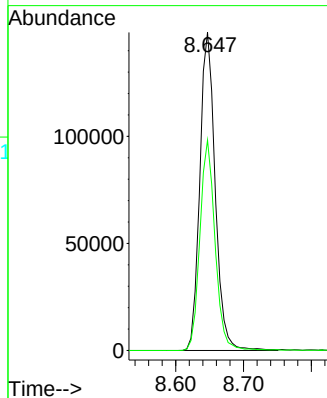


Tgt Ion: 98 Resp: 233939

Ion Ratio Lower Upper

98 100

100 65.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 44.246 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044458.D

Acq: 20 Dec 2024 17:30

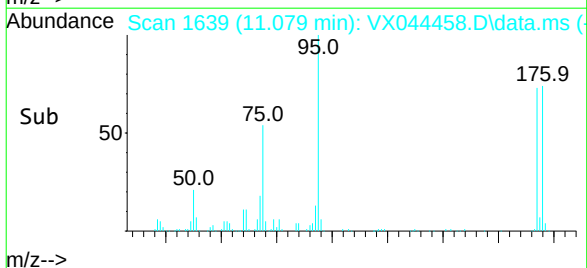
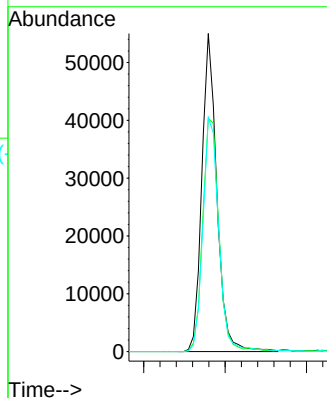
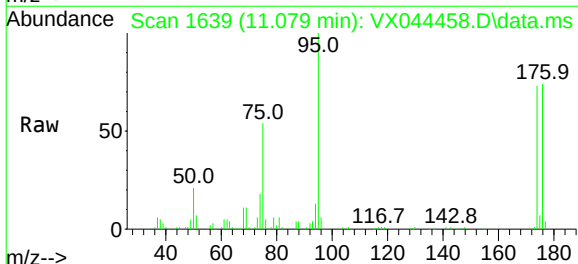
Tgt Ion: 95 Resp: 70521

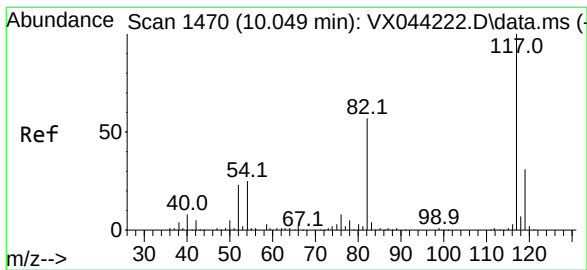
Ion Ratio Lower Upper

95 100

174 79.8 0.0 145.8

176 78.1 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX044458.D

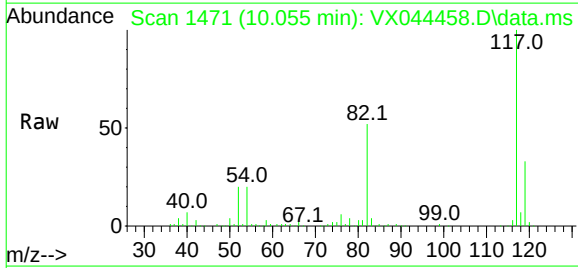
Acq: 20 Dec 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212



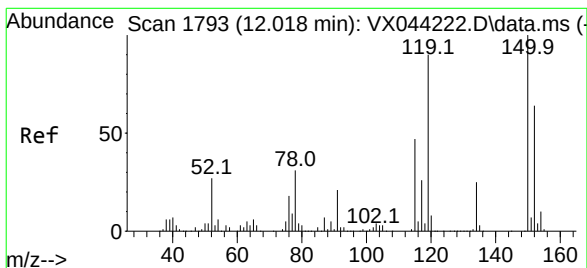
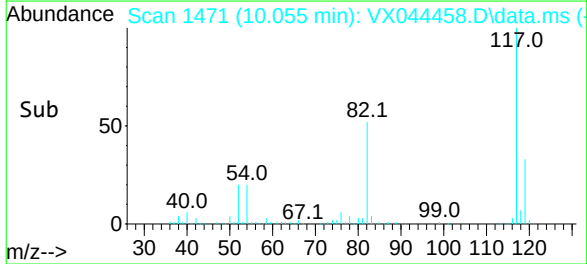
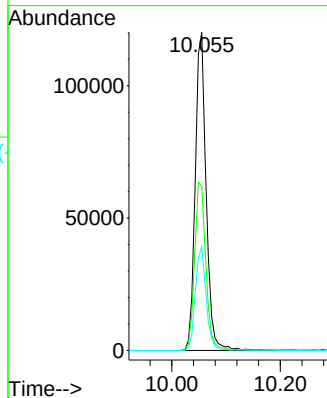
Tgt Ion:117 Resp: 167344

Ion Ratio Lower Upper

117 100

82 51.6 45.8 68.8

119 32.7 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044458.D

Acq: 20 Dec 2024 17:30

Tgt Ion:152 Resp: 65426

Ion Ratio Lower Upper

152 100

115 61.4 44.5 133.3

150 152.5 0.0 353.8

