

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043441.D
 Acq On : 18 Oct 2024 17:51
 Operator : JC/MD
 Sample : P4440-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Oct 18 23:24:22 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)

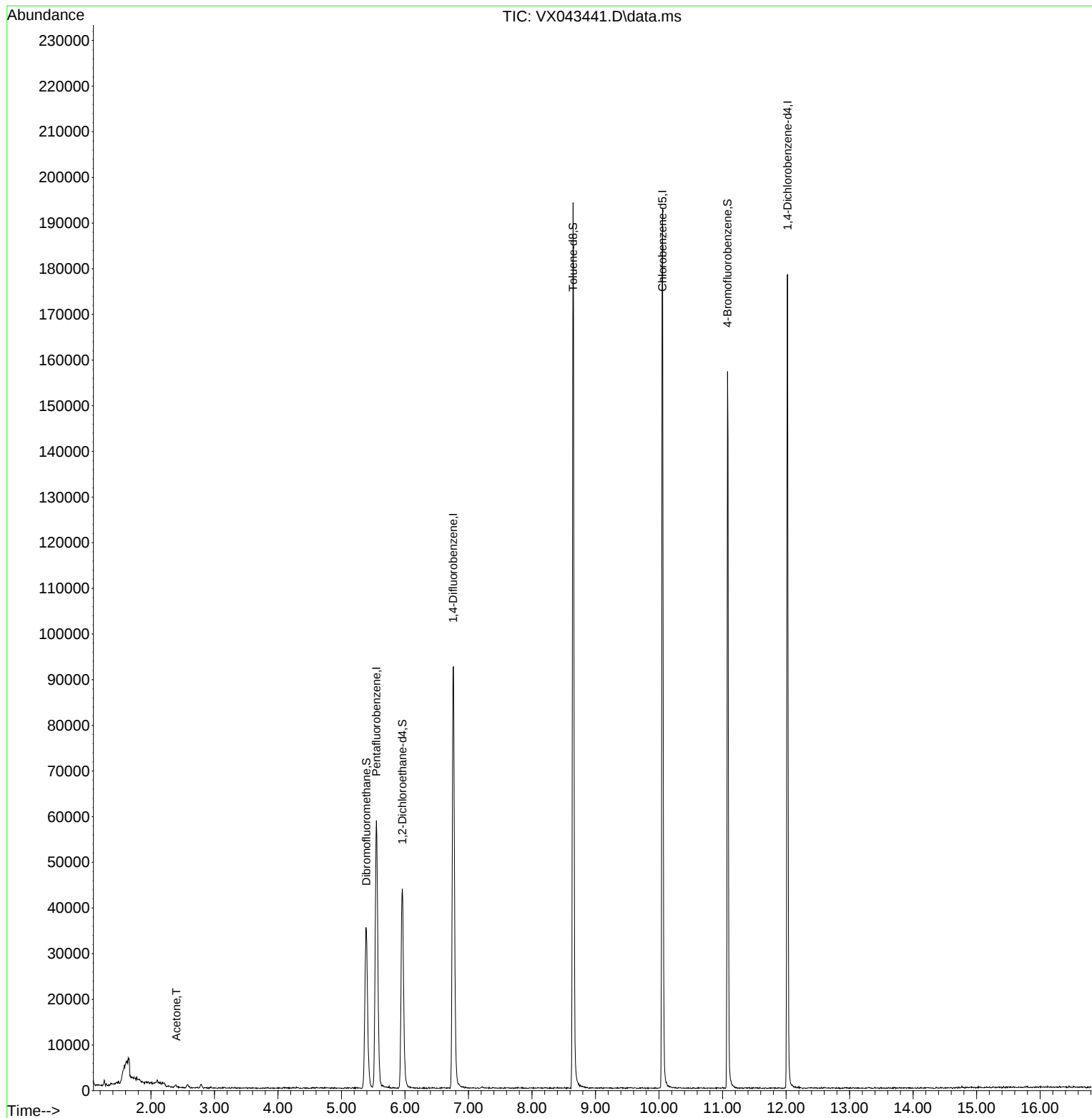
Internal Standards						
1) Pentafluorobenzene	5.550	168	53257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	96560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	88103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46320	53.256	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	106.520%	
35) Dibromofluoromethane	5.391	113	31402	47.156	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.320%	
50) Toluene-d8	8.647	98	115788	50.175	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.340%	
62) 4-Bromofluorobenzene	11.079	95	43976	52.454	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	104.900%	
Target Compounds						
16) Acetone	2.398	43	847	2.332	ug/l	Qvalue # 89

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

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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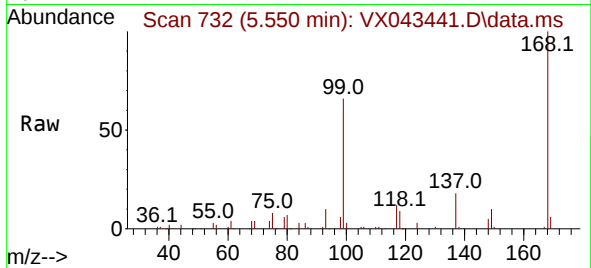
Acq: 18 Oct 2024 17:51

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-TB-20241016

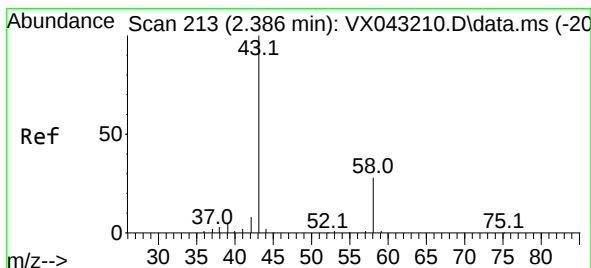
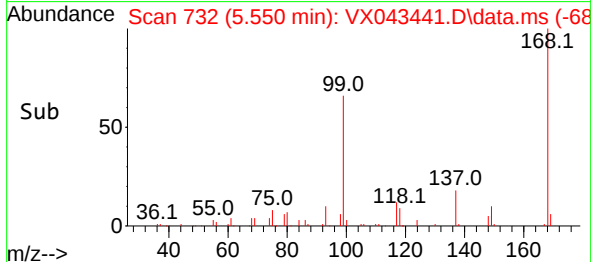
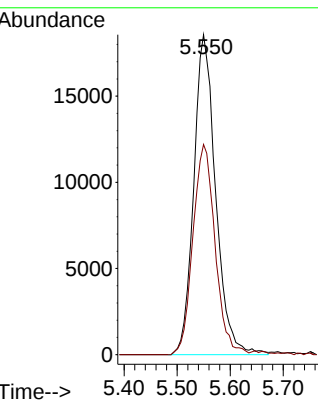


Tgt Ion:168 Resp: 53257

Ion Ratio Lower Upper

168 100

99 65.7 49.7 74.5



#16

Acetone

Concen: 2.332 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.012 min

Lab File: VX043441.D

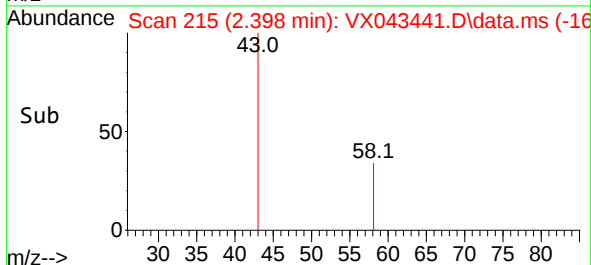
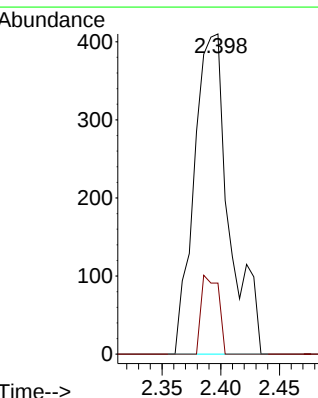
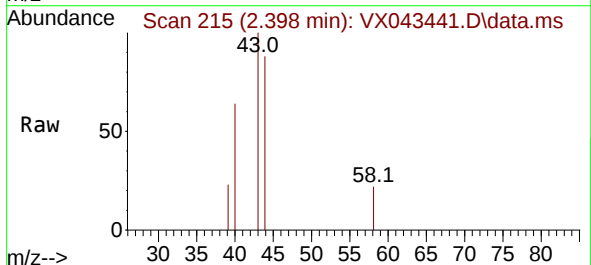
Acq: 18 Oct 2024 17:51

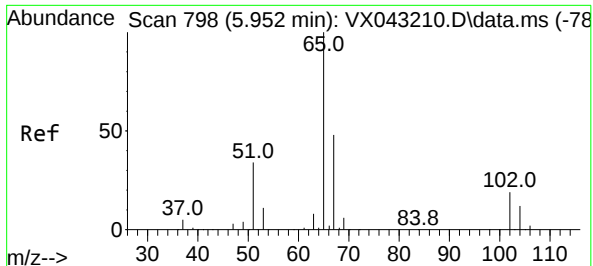
Tgt Ion: 43 Resp: 847

Ion Ratio Lower Upper

43 100

58 22.2 22.6 33.8#





#33

1,2-Dichloroethane-d4

Concen: 53.256 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043441.D

Acq: 18 Oct 2024 17:51

Instrument :

MSVOA_X

ClientSampleId :

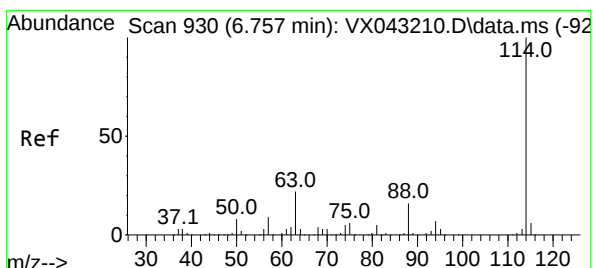
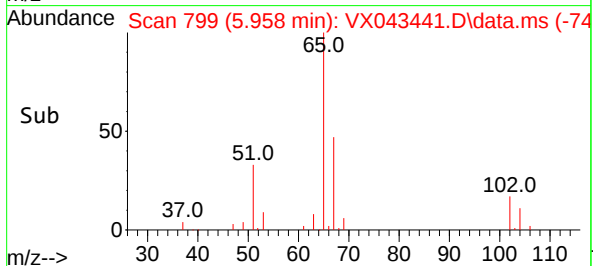
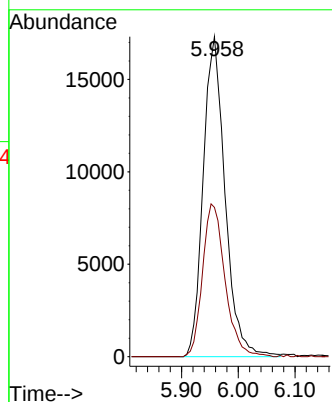
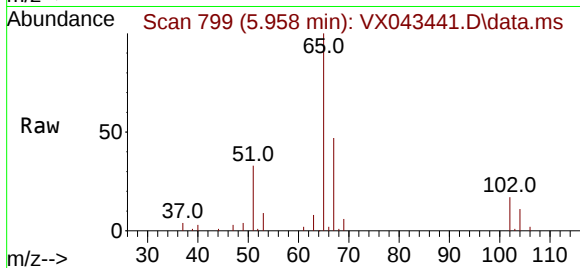
BPOW6-11-TB-20241016

Tgt Ion: 65 Resp: 46320

Ion Ratio Lower Upper

65 100

67 49.1 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043441.D

Acq: 18 Oct 2024 17:51

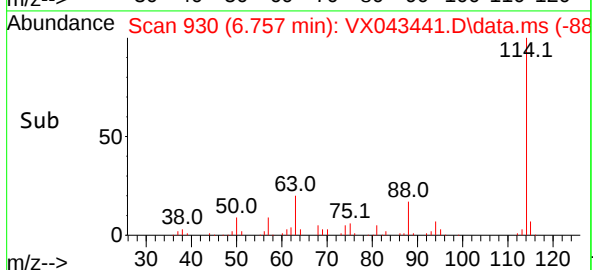
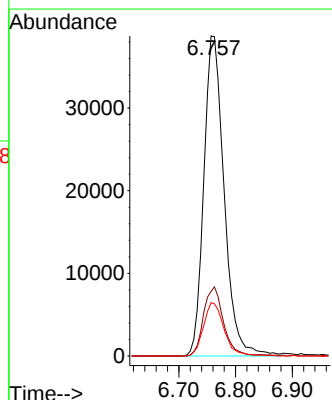
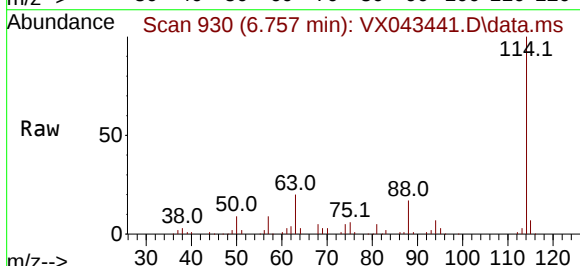
Tgt Ion: 114 Resp: 96560

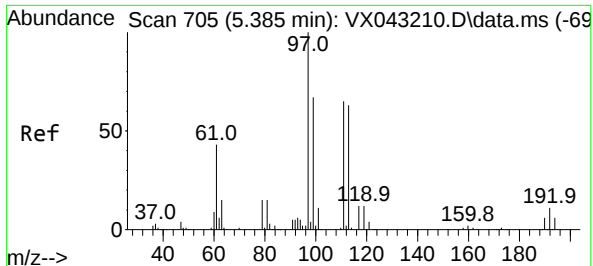
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.0

88 16.6 0.0 33.0

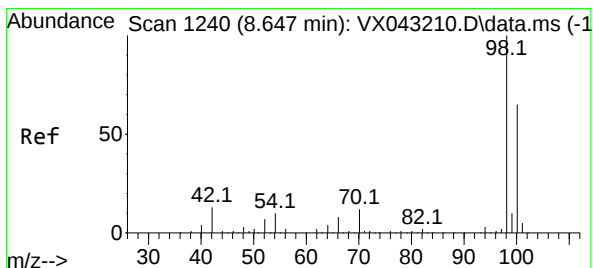
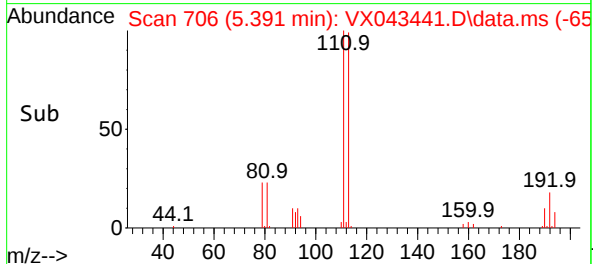
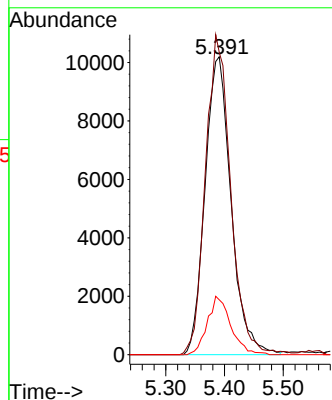
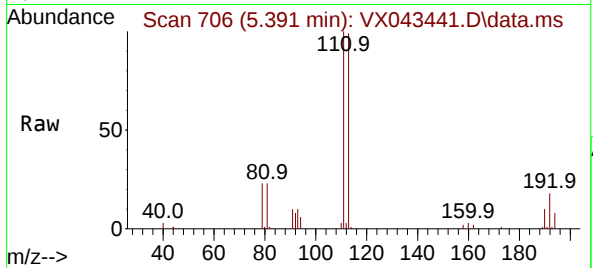




#35
Dibromofluoromethane
Concen: 47.156 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043441.D
Acq: 18 Oct 2024 17:51

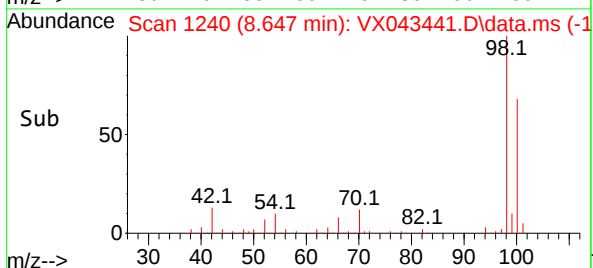
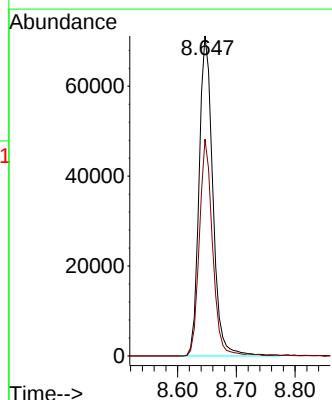
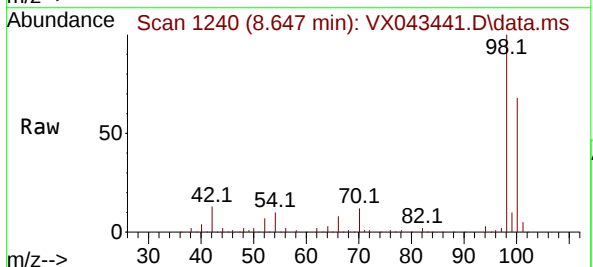
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-TB-20241016

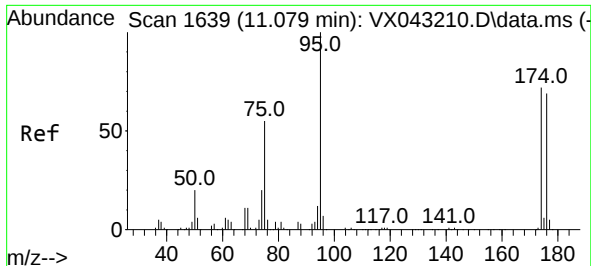
Tgt Ion:113 Resp: 31402
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.0
192 17.7 14.1 21.1



#50
Toluene-d8
Concen: 50.175 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043441.D
Acq: 18 Oct 2024 17:51

Tgt Ion: 98 Resp: 115788
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 52.454 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043441.D

Acq: 18 Oct 2024 17:51

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-TB-20241016

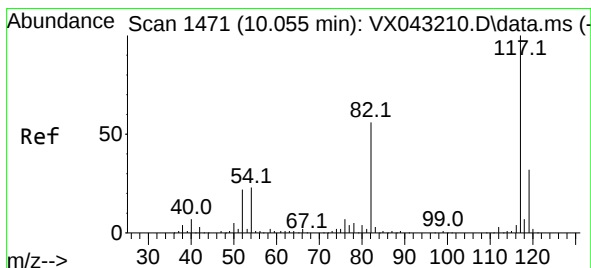
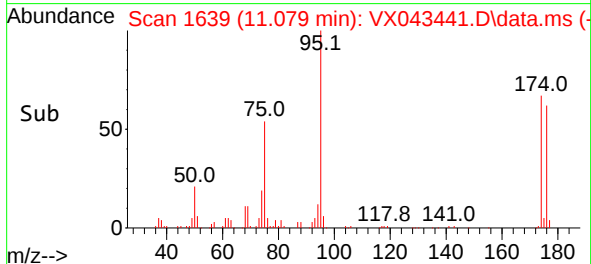
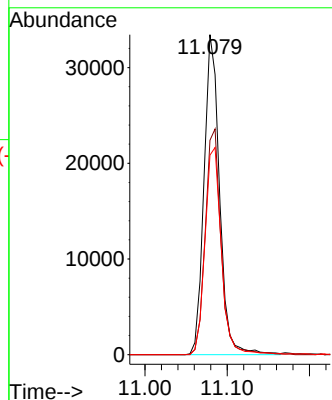
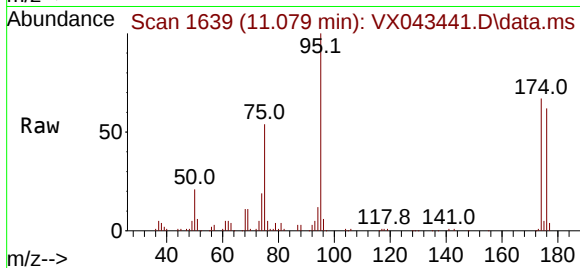
Tgt Ion: 95 Resp: 43976

Ion Ratio Lower Upper

95 100

174 71.8 0.0 145.0

176 68.5 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: VX043441.D

Acq: 18 Oct 2024 17:51

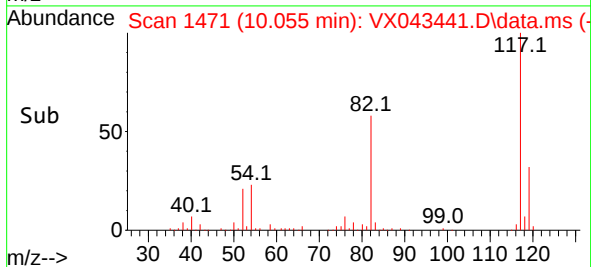
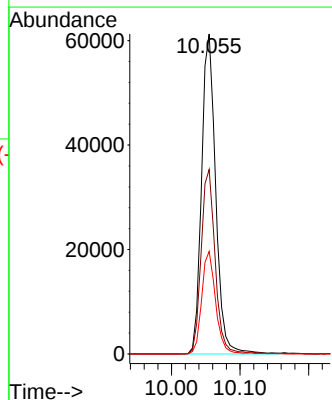
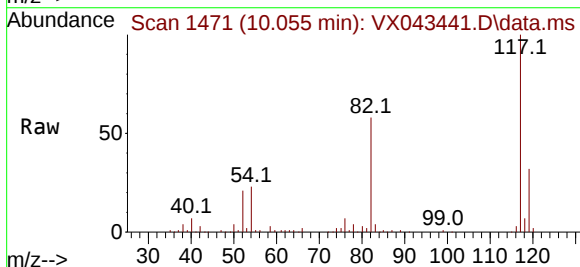
Tgt Ion: 117 Resp: 88103

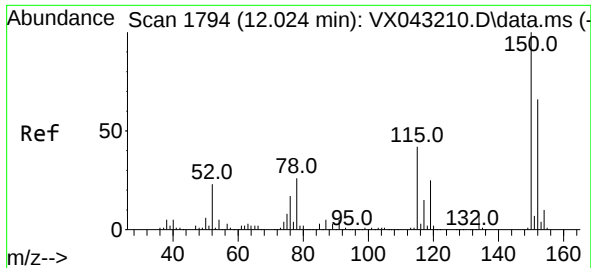
Ion Ratio Lower Upper

117 100

82 57.7 45.0 67.6

119 32.0 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043441.D

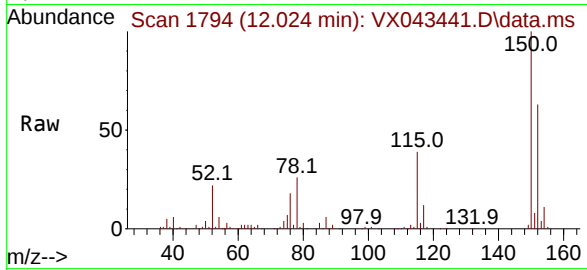
Acq: 18 Oct 2024 17:51

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-TB-20241016



Tgt Ion:152 Resp: 38572

Ion Ratio Lower Upper

152 100

115 62.5 44.1 132.3

150 156.4 0.0 347.4

