

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045324.D
 Acq On : 18 Mar 2025 14:51
 Operator : JC/MD
 Sample : Q1557-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-7-20250312

Quant Time: Mar 19 01:45:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

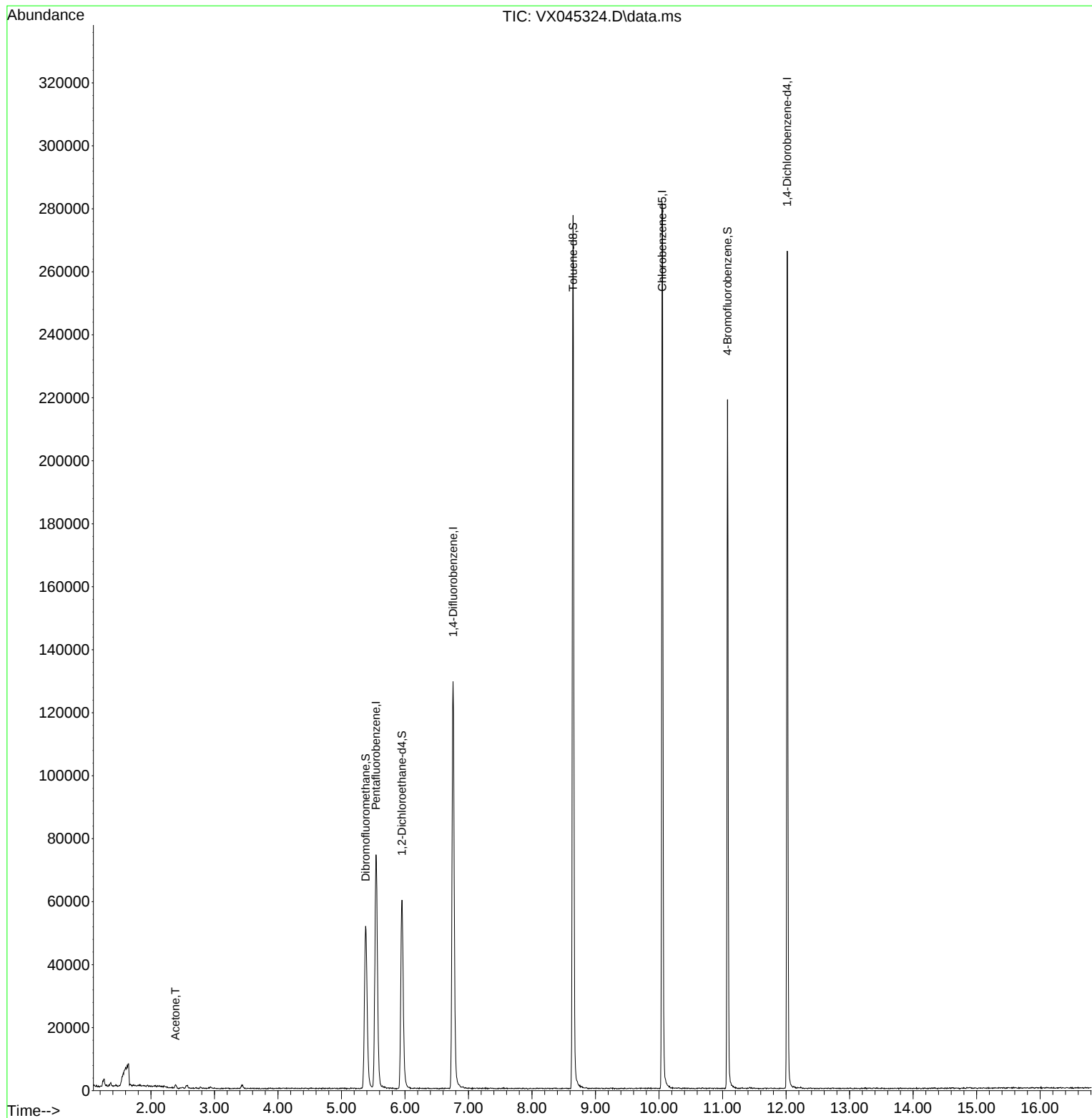
Internal Standards						
1) Pentafluorobenzene	5.544	168	65133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128210	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58432	56.400	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.800%
35) Dibromofluoromethane	5.379	113	45794	53.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.840%
50) Toluene-d8	8.647	98	161091	51.830	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.660%
62) 4-Bromofluorobenzene	11.079	95	55924	54.300	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.600%
Target Compounds						
16) Acetone	2.386	43	1294	2.692	ug/l	Qvalue # 79

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

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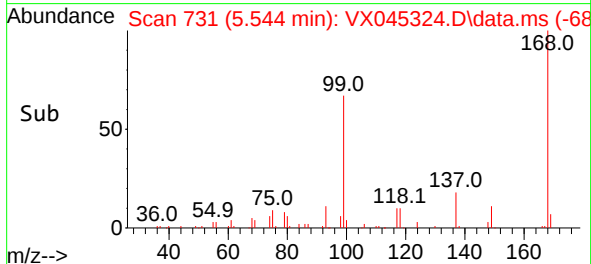
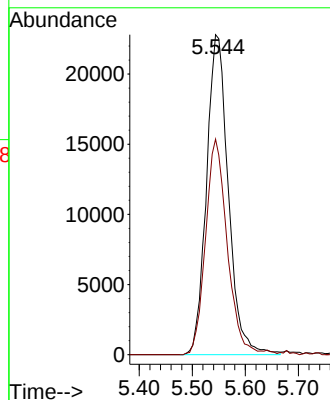
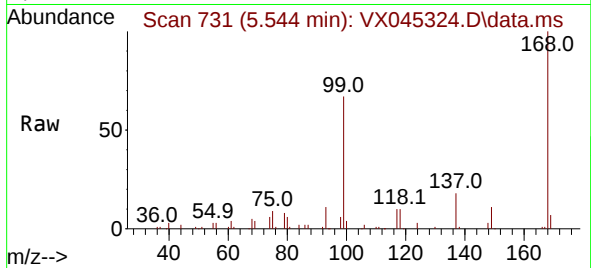




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045324.D
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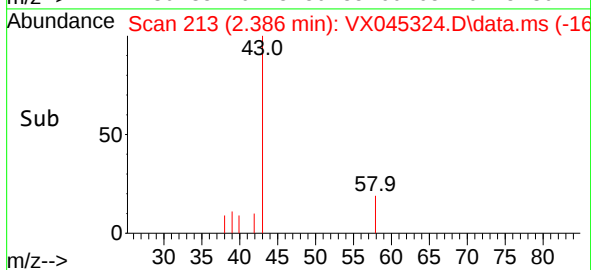
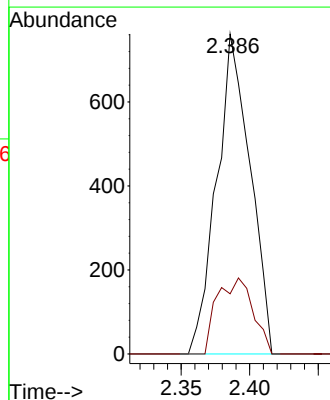
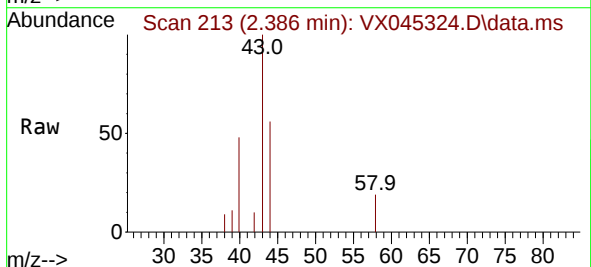
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-7-20250312

Tgt Ion:168 Resp: 65133
Ion Ratio Lower Upper
168 100
99 67.3 48.2 72.4



#16
Acetone
Concen: 2.692 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045324.D
Acq: 18 Mar 2025 14:51

Tgt Ion: 43 Resp: 1294
Ion Ratio Lower Upper
43 100
58 18.8 24.2 36.4#





#33

1,2-Dichloroethane-d4

Concen: 56.400 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045324.D

Acq: 18 Mar 2025 14:51

Instrument :

MSVOA_X

ClientSampleId :

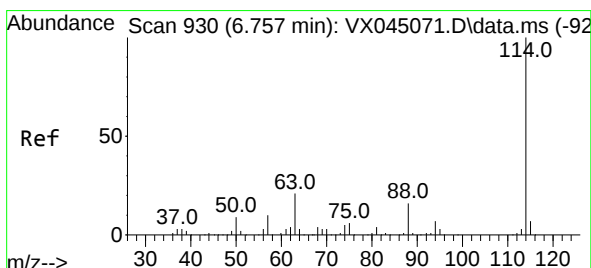
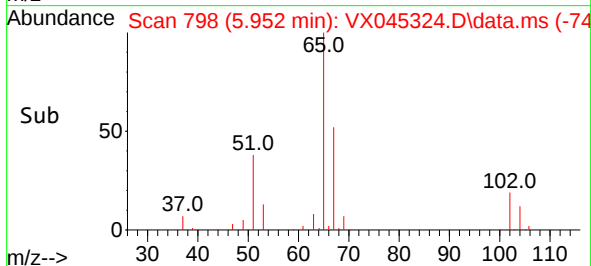
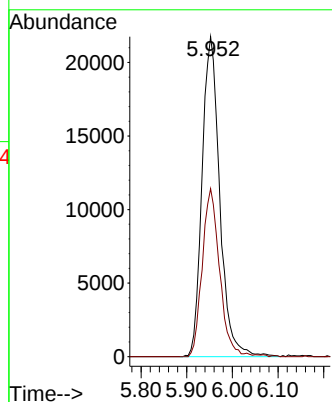
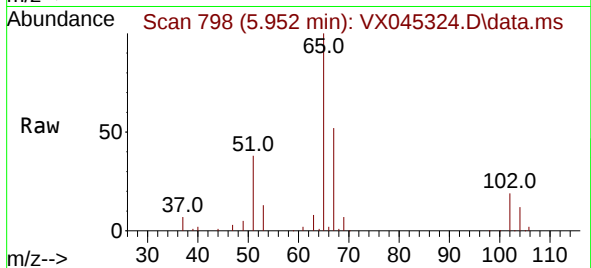
BPOW6-7-20250312

Tgt Ion: 65 Resp: 58432

Ion Ratio Lower Upper

65 100

67 51.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045324.D

Acq: 18 Mar 2025 14:51

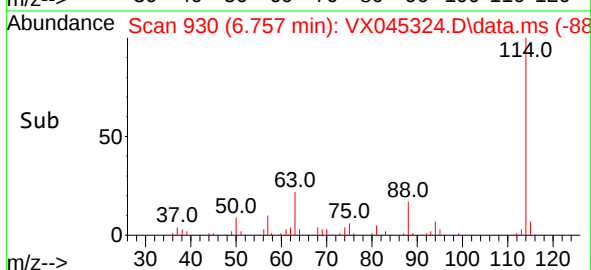
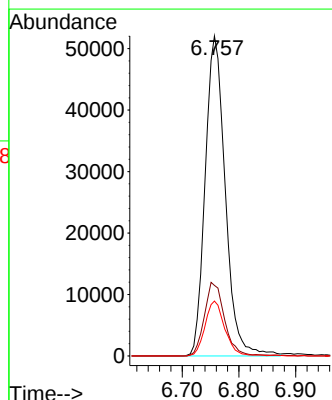
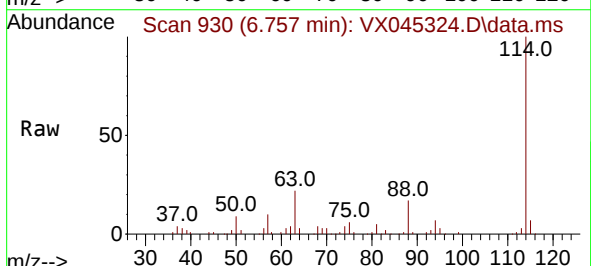
Tgt Ion: 114 Resp: 128210

Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.8

88 17.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.416 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045324.D

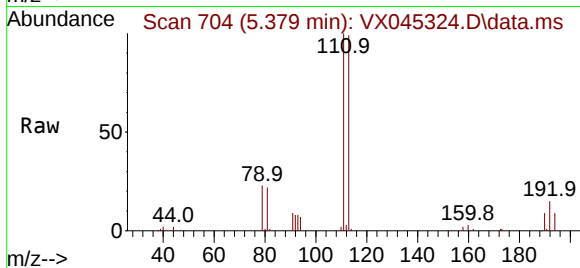
Acq: 18 Mar 2025 14:51

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-7-20250312



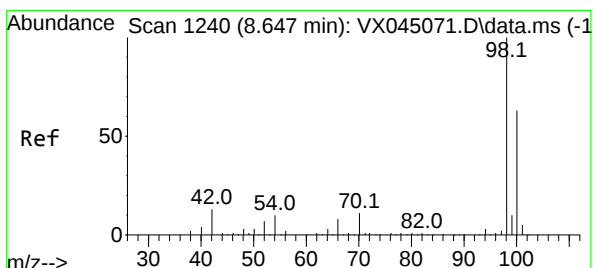
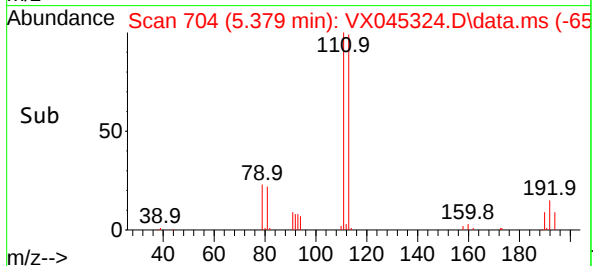
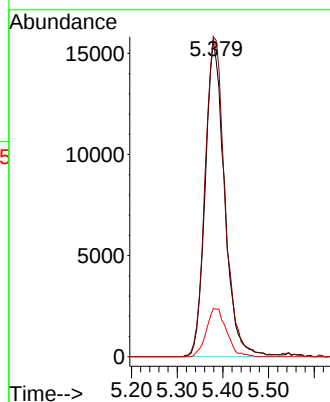
Tgt Ion:113 Resp: 45794

Ion Ratio Lower Upper

113 100

111 103.6 81.8 122.6

192 15.9 14.3 21.5



#50

Toluene-d8

Concen: 51.830 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045324.D

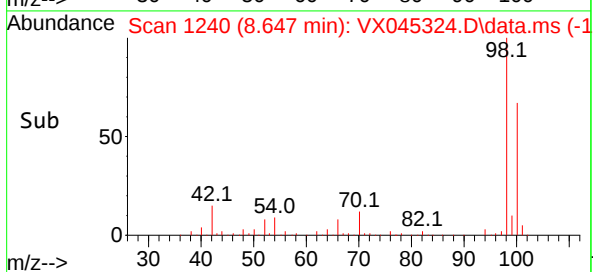
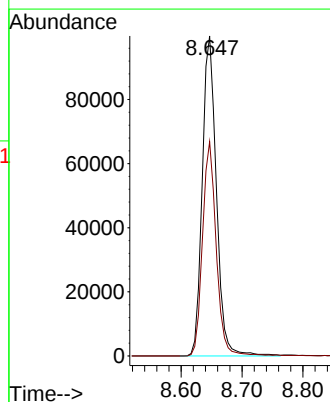
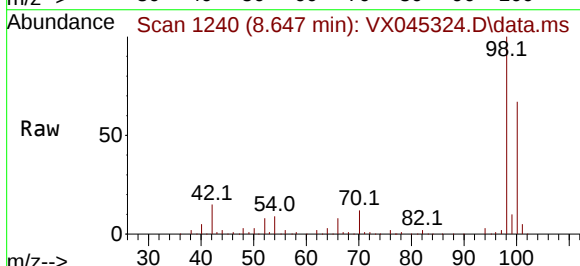
Acq: 18 Mar 2025 14:51

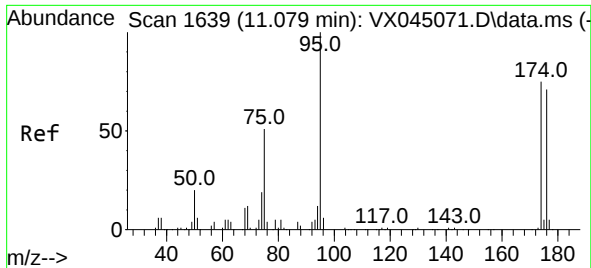
Tgt Ion: 98 Resp: 161091

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

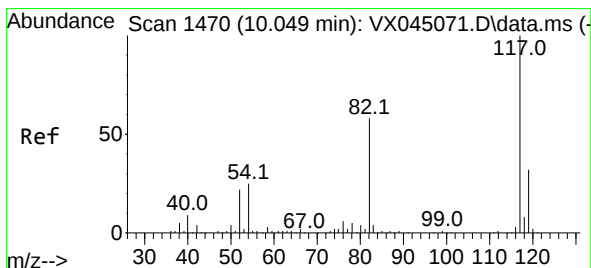
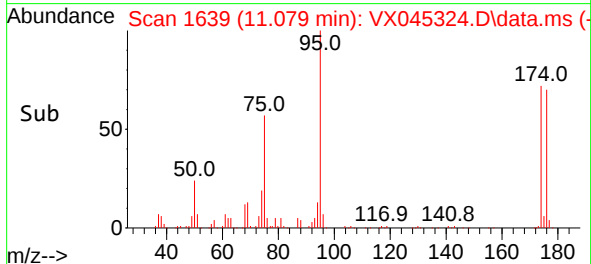
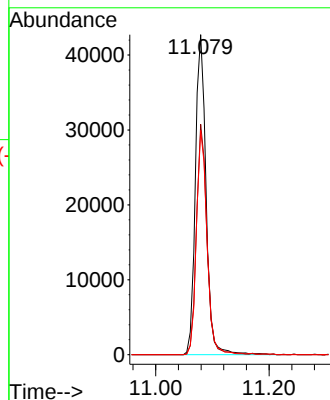
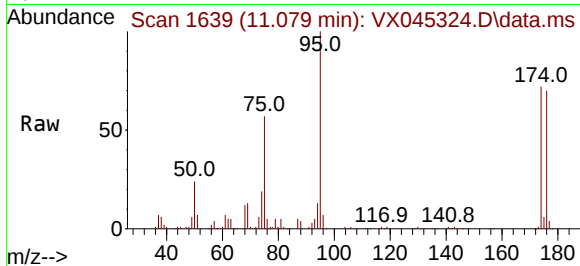




#62
4-Bromofluorobenzene
Concen: 54.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045324.D
Acq: 18 Mar 2025 14:51

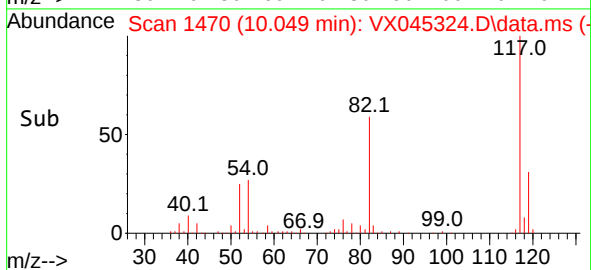
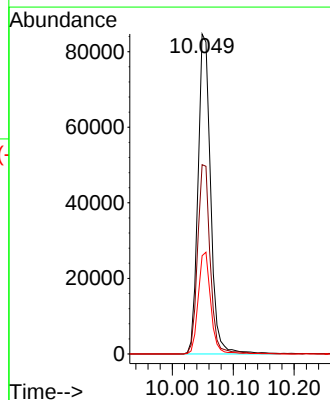
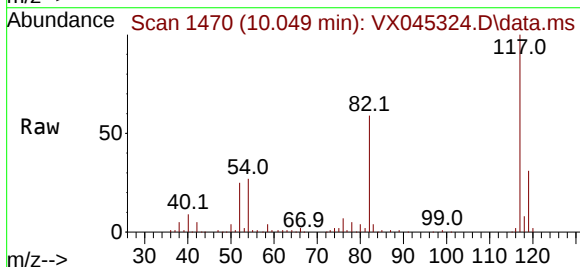
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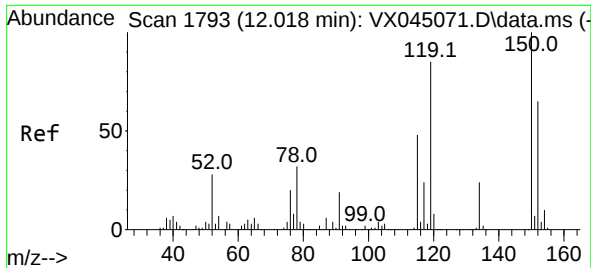
Tgt Ion: 95 Resp: 55924
Ion Ratio Lower Upper
95 100
174 70.9 0.0 148.2
176 69.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045324.D
Acq: 18 Mar 2025 14:51

Tgt Ion: 117 Resp: 121488
Ion Ratio Lower Upper
117 100
82 59.2 46.3 69.5
119 30.7 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045324.D

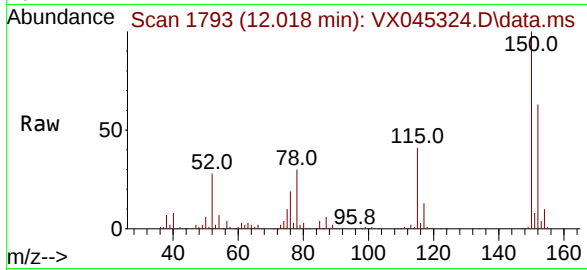
Acq: 18 Mar 2025 14:51

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-7-20250312



Tgt Ion:152 Resp: 49784

Ion Ratio Lower Upper

152 100

115 63.3 44.2 132.6

150 159.9 0.0 349.0

