

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045326.D
 Acq On : 18 Mar 2025 15:38
 Operator : JC/MD
 Sample : Q1557-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-10-20250312

Quant Time: Mar 19 01:45:59 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)

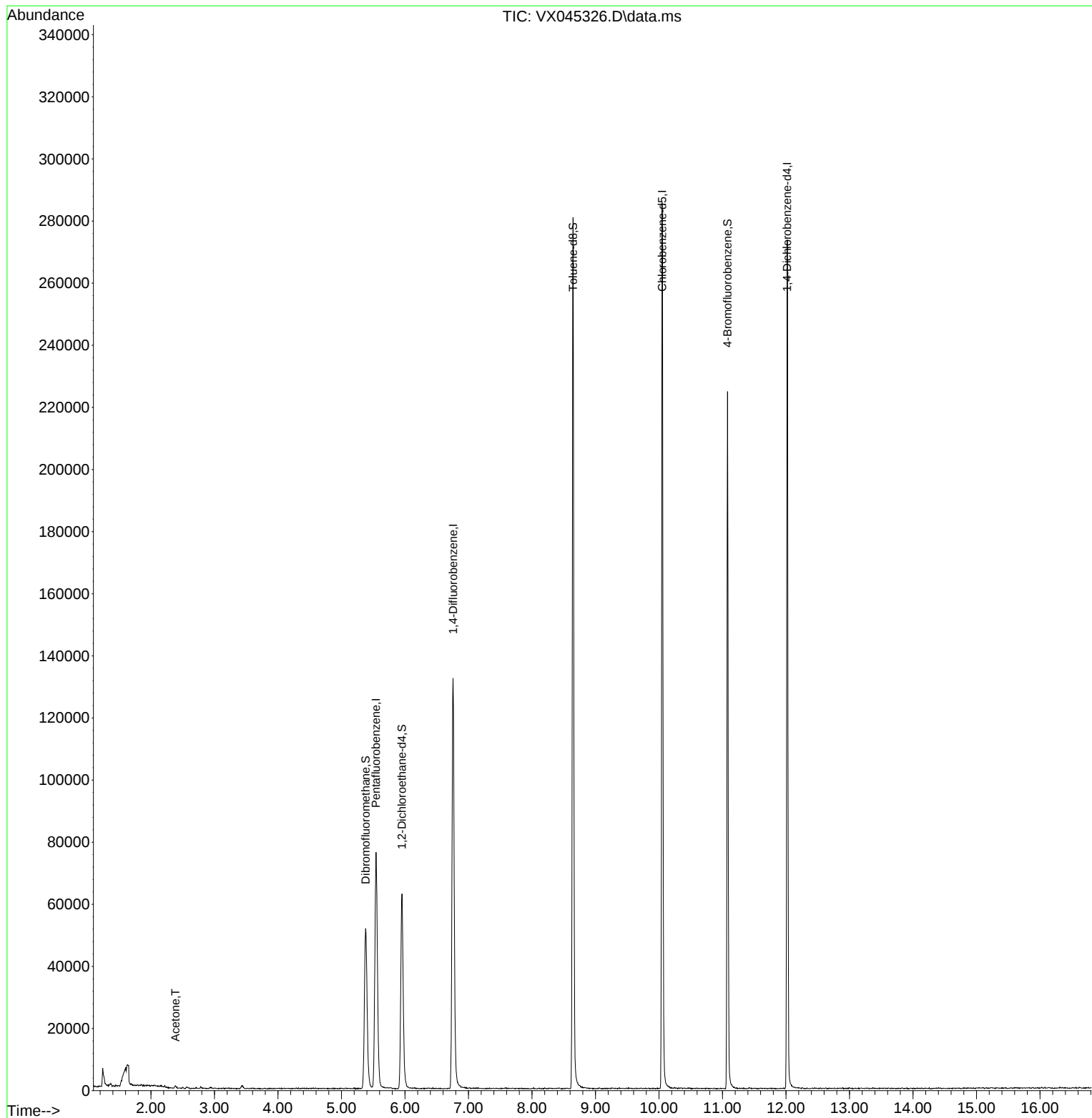
Internal Standards						
1) Pentafluorobenzene	5.544	168	66603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59965	56.602	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.200%
35) Dibromofluoromethane	5.379	113	45186	51.475	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.960%
50) Toluene-d8	8.647	98	164385	51.654	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.300%
62) 4-Bromofluorobenzene	11.079	95	56655	53.724	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.440%
Target Compounds						
16) Acetone	2.386	43	787	1.601	ug/l	Qvalue 93

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

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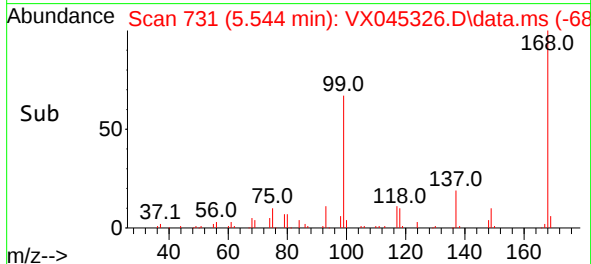
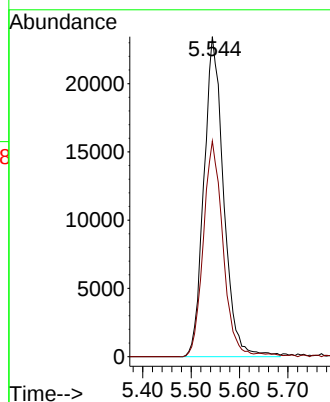
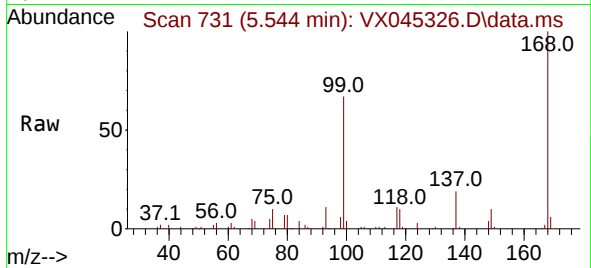




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045326.D
Acq: 18 Mar 2025 15:38

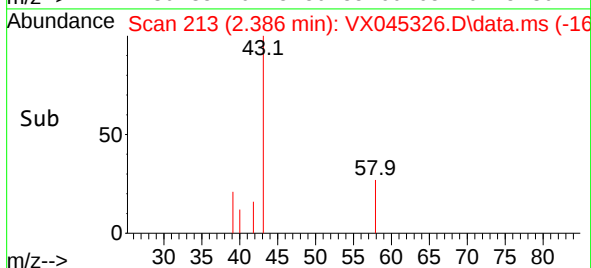
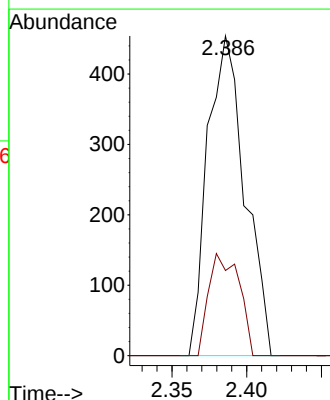
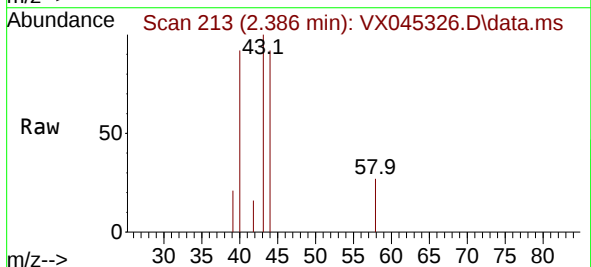
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20250312

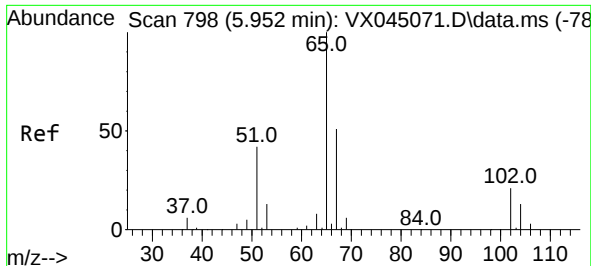
Tgt Ion:168 Resp: 66603
Ion Ratio Lower Upper
168 100
99 67.4 48.2 72.4



#16
Acetone
Concen: 1.601 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045326.D
Acq: 18 Mar 2025 15:38

Tgt Ion: 43 Resp: 787
Ion Ratio Lower Upper
43 100
58 26.7 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 56.602 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045326.D

Acq: 18 Mar 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

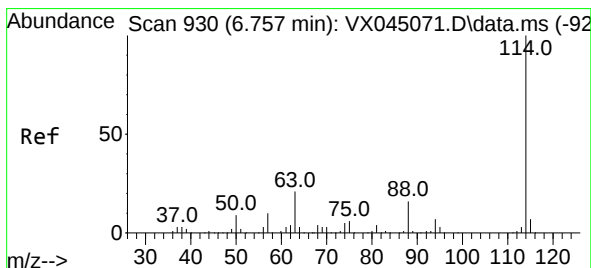
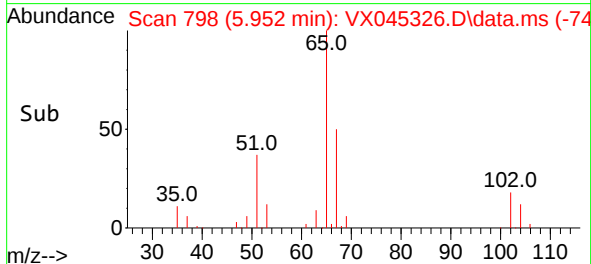
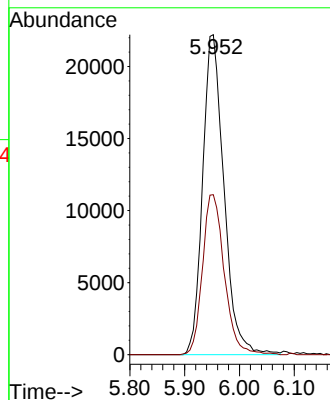
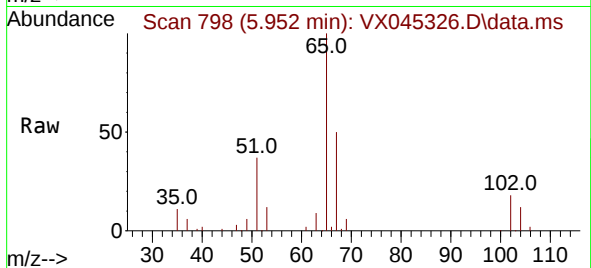
BPOW6-10-20250312

Tgt Ion: 65 Resp: 59965

Ion Ratio Lower Upper

65 100

67 51.2 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: VX045326.D

Acq: 18 Mar 2025 15:38

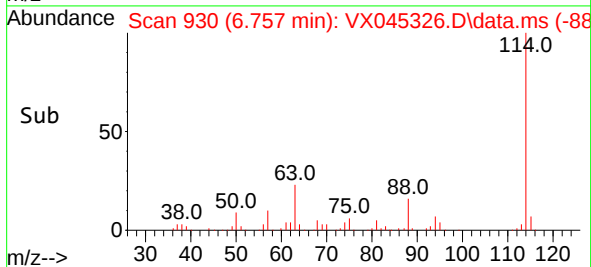
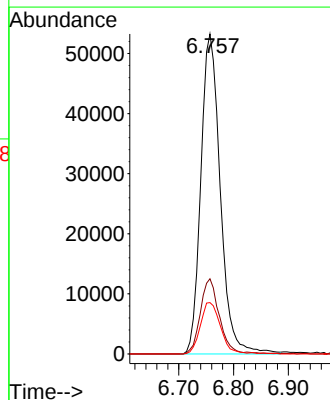
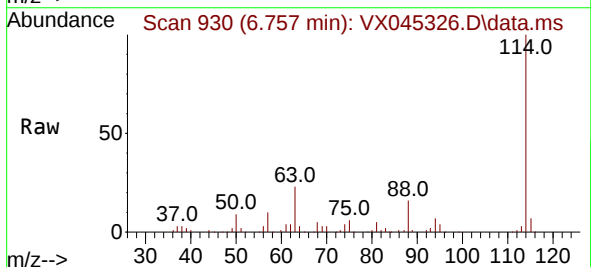
Tgt Ion: 114 Resp: 131278

Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.8

88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.475 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045326.D

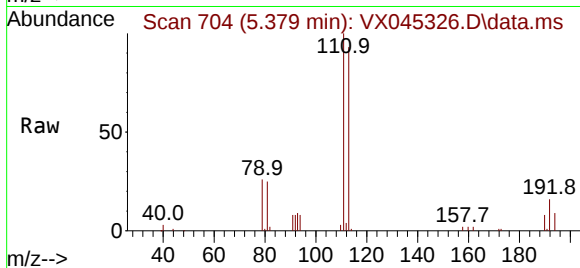
Acq: 18 Mar 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-10-20250312



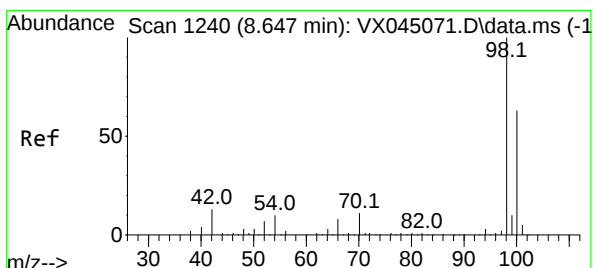
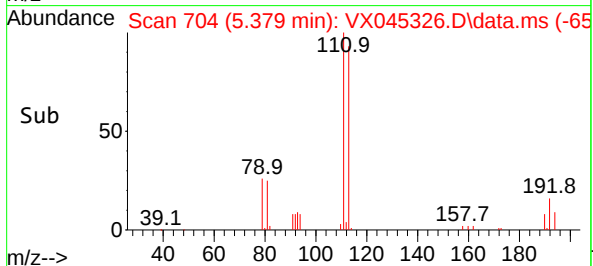
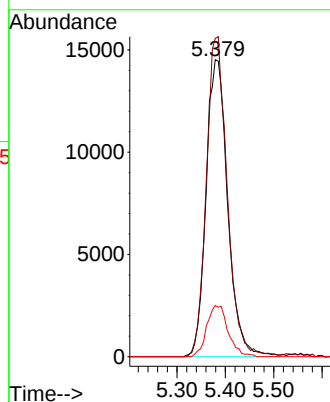
Tgt Ion:113 Resp: 45186

Ion Ratio Lower Upper

113 100

111 104.3 81.8 122.6

192 17.0 14.3 21.5



#50

Toluene-d8

Concen: 51.654 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045326.D

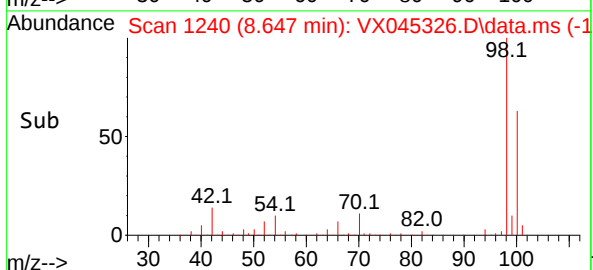
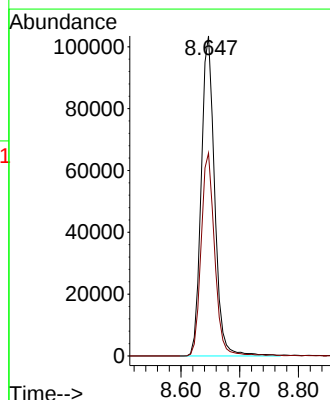
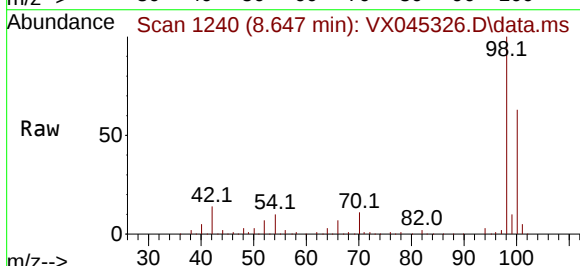
Acq: 18 Mar 2025 15:38

Tgt Ion: 98 Resp: 164385

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0

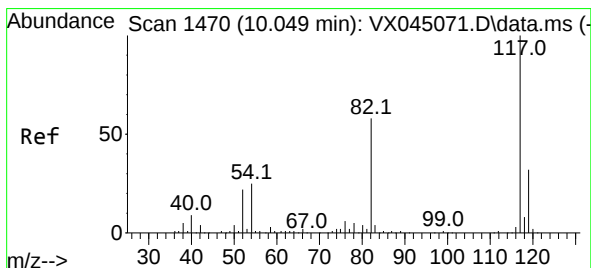
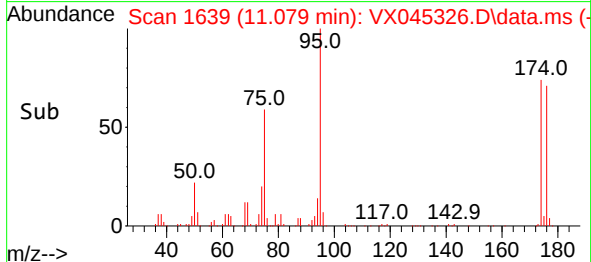
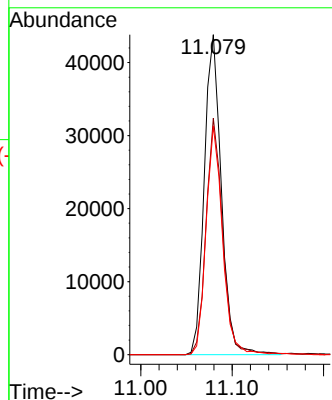
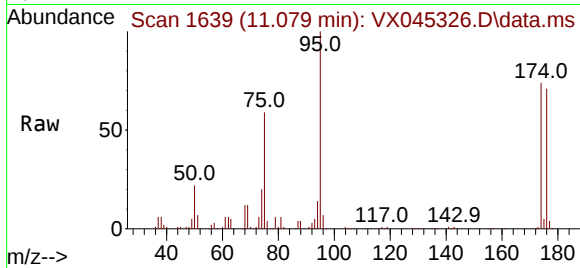




#62
4-Bromofluorobenzene
Concen: 53.724 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045326.D
Acq: 18 Mar 2025 15:38

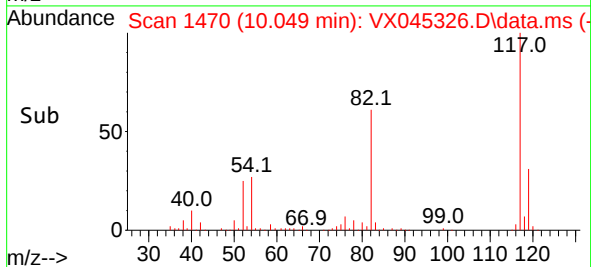
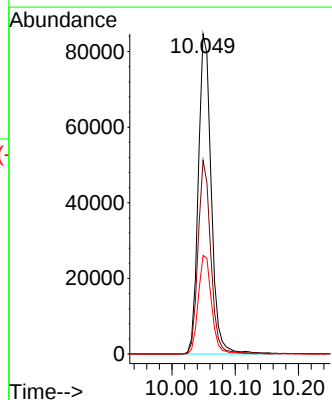
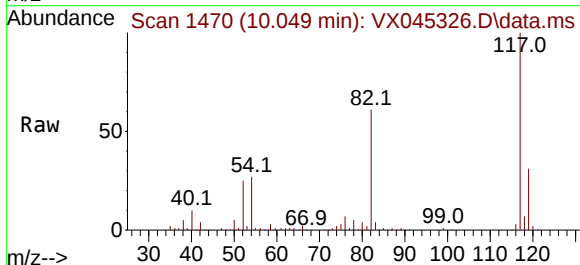
Instrument :
MSVOA_X
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BPOW6-10-20250312

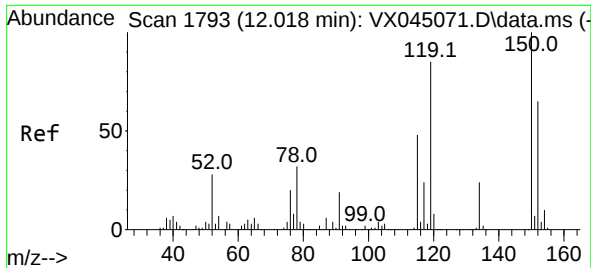
Tgt Ion: 95 Resp: 56655
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.2
176 68.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045326.D
Acq: 18 Mar 2025 15:38

Tgt Ion: 117 Resp: 120528
Ion Ratio Lower Upper
117 100
82 60.5 46.3 69.5
119 30.8 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: VX045326.D

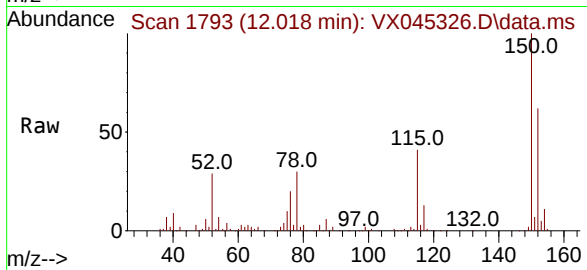
Acq: 18 Mar 2025 15:38

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-10-20250312



Tgt Ion:152 Resp: 51968

Ion Ratio Lower Upper

152 100

115 63.4 44.2 132.6

150 157.6 0.0 349.0

