

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045335.D
 Acq On : 18 Mar 2025 19:07
 Operator : JC/MD
 Sample : Q1557-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312

Quant Time: Mar 19 01:49:40 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)

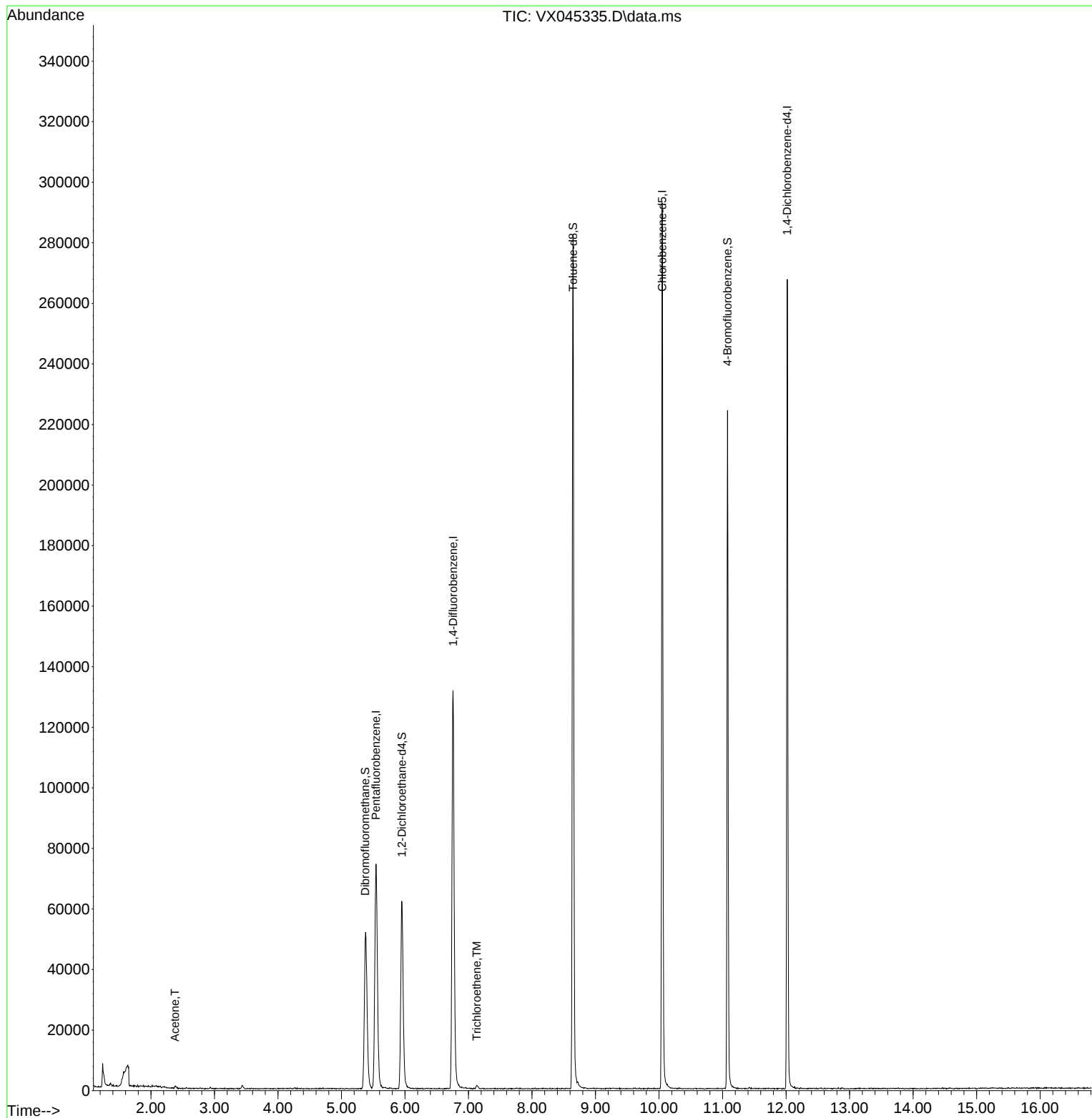
Internal Standards						
1) Pentafluorobenzene	5.544	168	65451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129872	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59691	57.335	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.660%
35) Dibromofluoromethane	5.373	113	44989	51.806	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.620%
50) Toluene-d8	8.647	98	164678	52.307	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.620%
62) 4-Bromofluorobenzene	11.079	95	57476	55.093	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.180%
Target Compounds						Qvalue
16) Acetone	2.380	43	852	1.764	ug/l	# 84
44) Trichloroethene	7.129	130	495	0.561	ug/l	88

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

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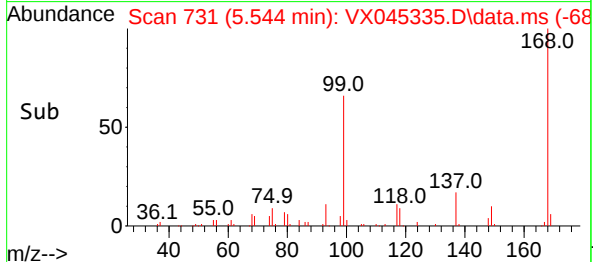
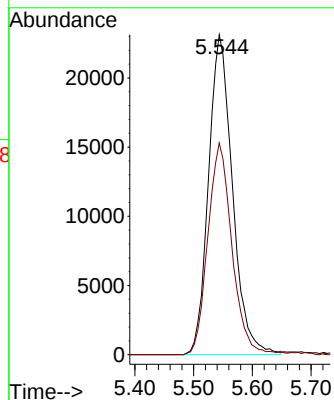
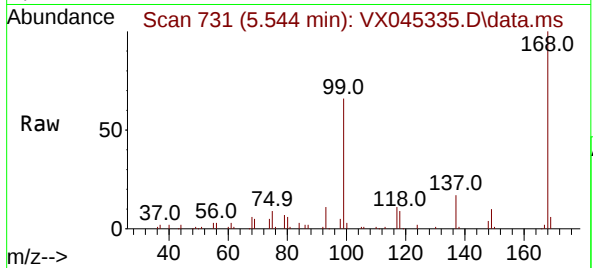




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

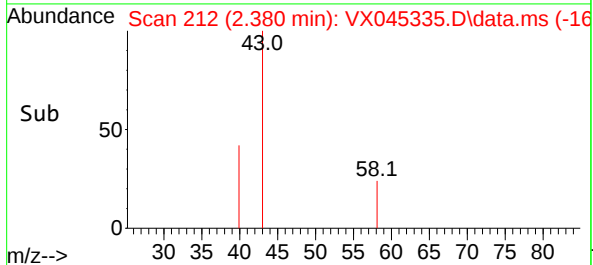
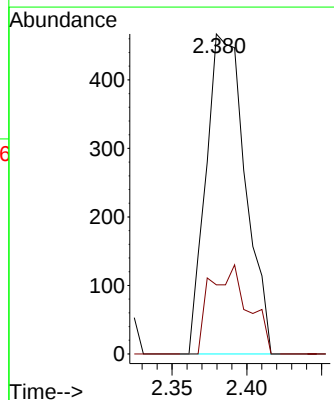
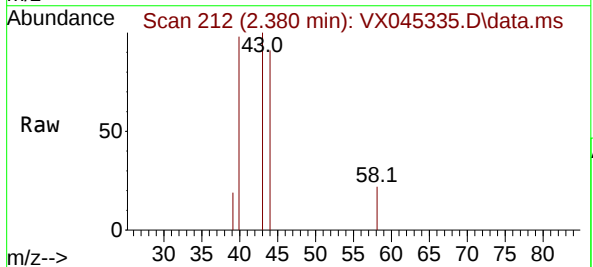
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312

Tgt Ion:168 Resp: 65451
Ion Ratio Lower Upper
168 100
99 66.1 48.2 72.4



#16
Acetone
Concen: 1.764 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

Tgt Ion: 43 Resp: 852
Ion Ratio Lower Upper
43 100
58 21.6 24.2 36.4#





#33

1,2-Dichloroethane-d4

Concen: 57.335 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045335.D

Acq: 18 Mar 2025 19:07

Instrument :

MSVOA_X

ClientSampleId :

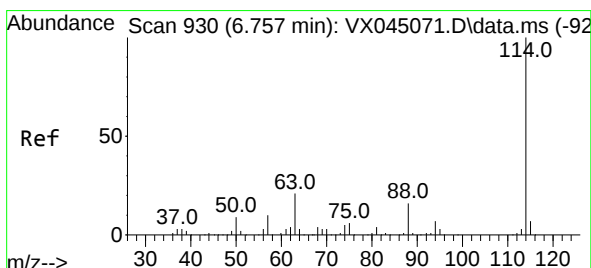
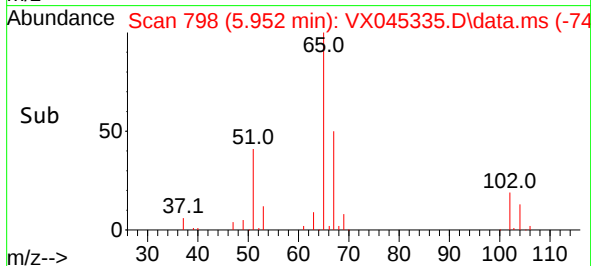
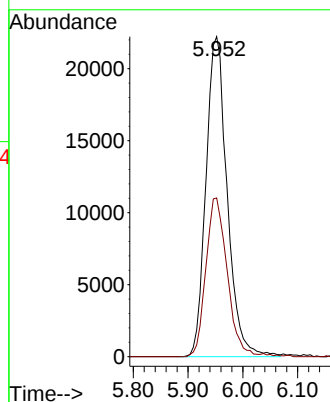
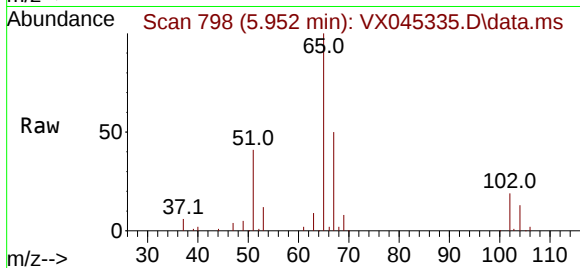
BPOW6-9-20250312

Tgt Ion: 65 Resp: 59691

Ion Ratio Lower Upper

65 100

67 49.7 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: VX045335.D

Acq: 18 Mar 2025 19:07

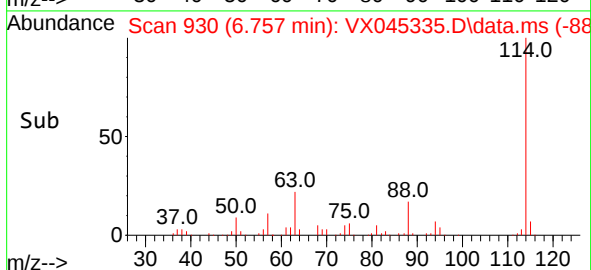
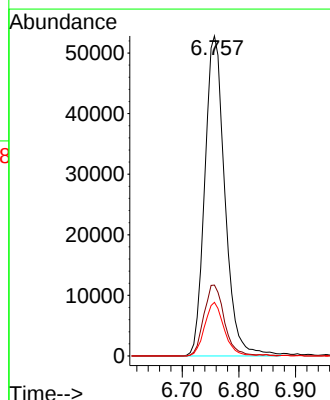
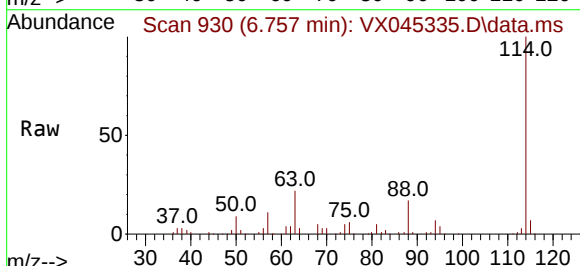
Tgt Ion: 114 Resp: 129872

Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.8

88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.806 ug/l

RT: 5.373 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX045335.D

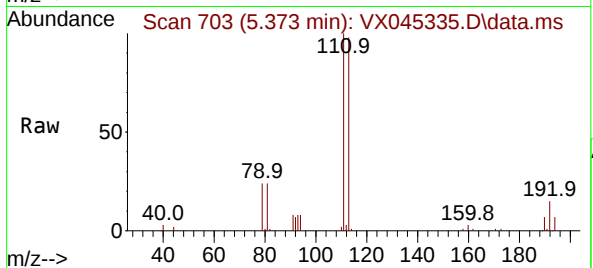
Acq: 18 Mar 2025 19:07

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312



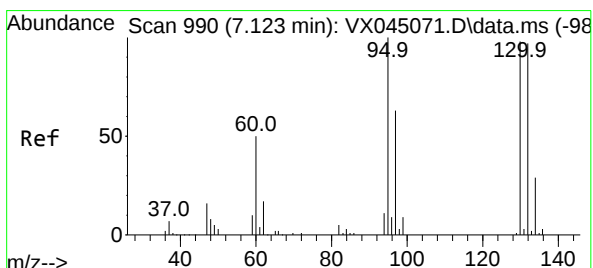
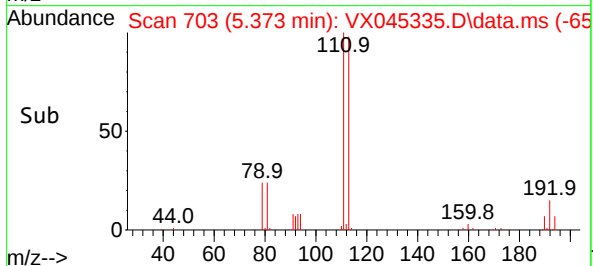
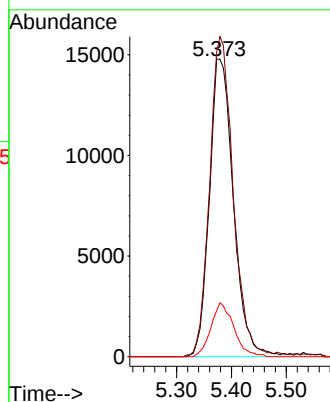
Tgt Ion:113 Resp: 44989

Ion Ratio Lower Upper

113 100

111 105.1 81.8 122.6

192 17.3 14.3 21.5



#44

Trichloroethene

Concen: 0.561 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX045335.D

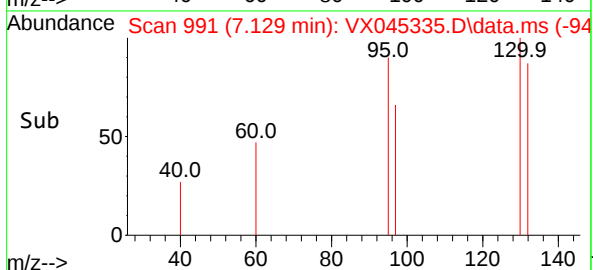
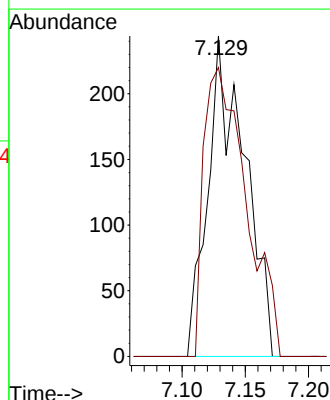
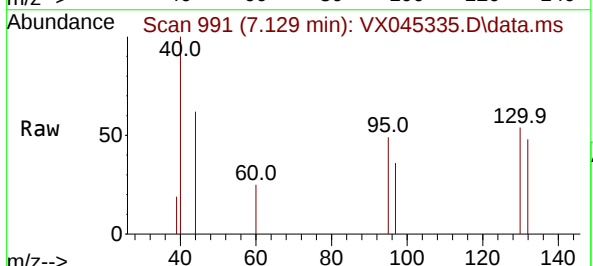
Acq: 18 Mar 2025 19:07

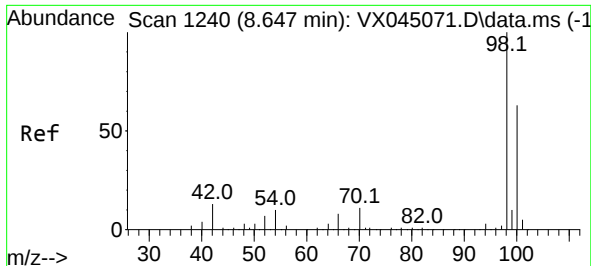
Tgt Ion:130 Resp: 495

Ion Ratio Lower Upper

130 100

95 90.2 0.0 205.0

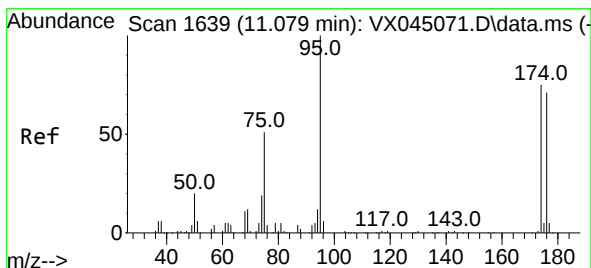
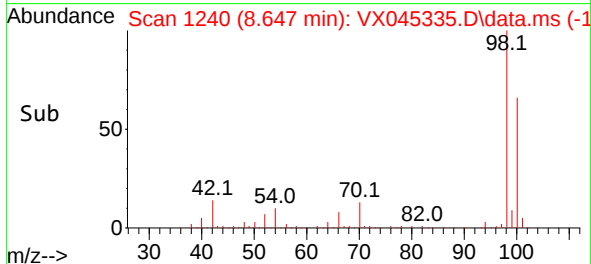
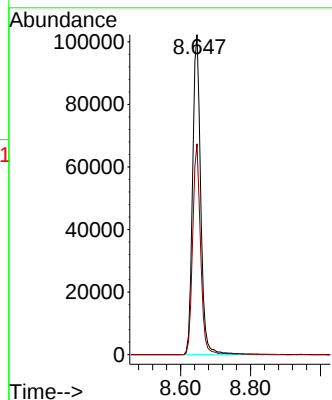
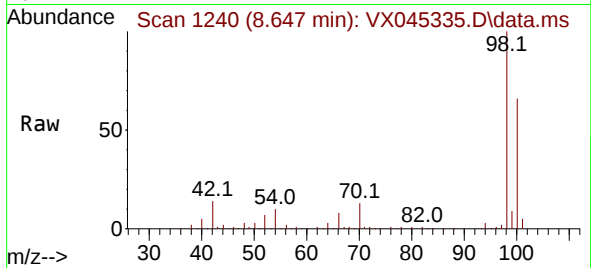




#50
Toluene-d8
Concen: 52.307 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

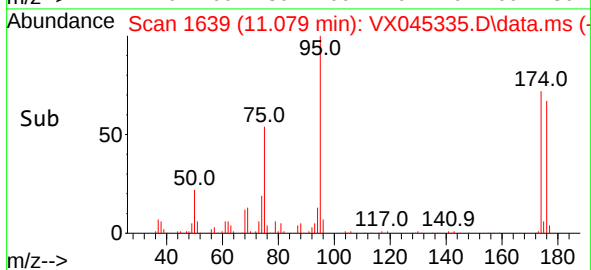
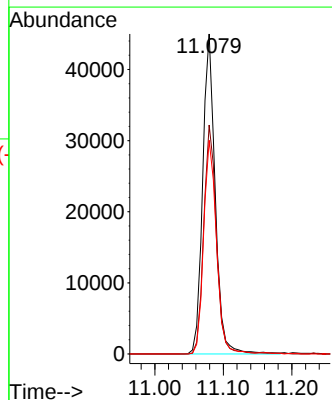
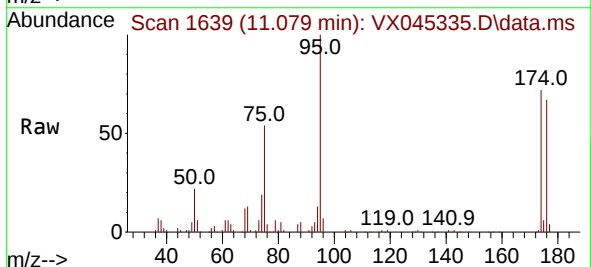
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BPOW6-9-20250312

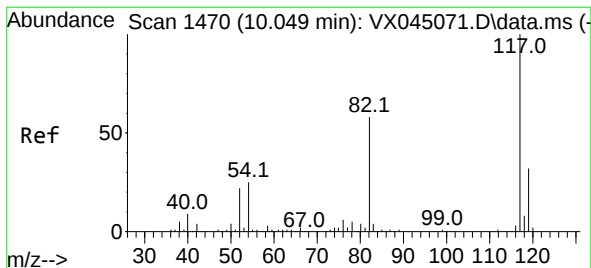
Tgt Ion: 98 Resp: 164678
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 55.093 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045335.D
Acq: 18 Mar 2025 19:07

Tgt Ion: 95 Resp: 57476
Ion Ratio Lower Upper
95 100
174 72.0 0.0 148.2
176 68.3 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: VX045335.D

Acq: 18 Mar 2025 19:07

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312

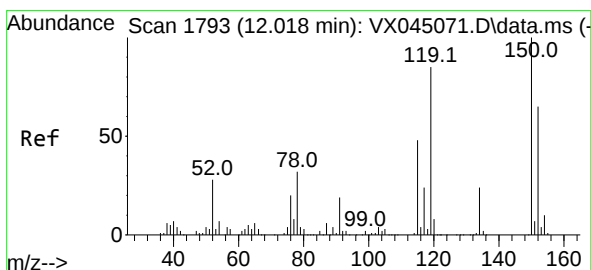
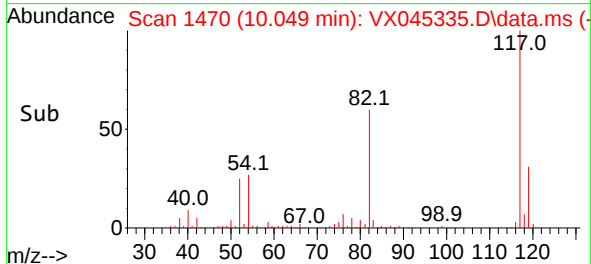
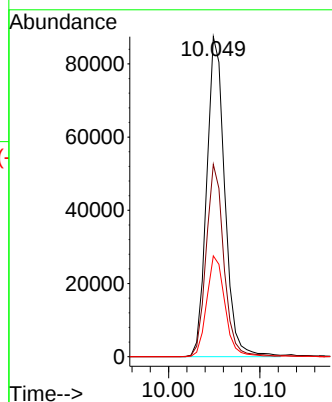
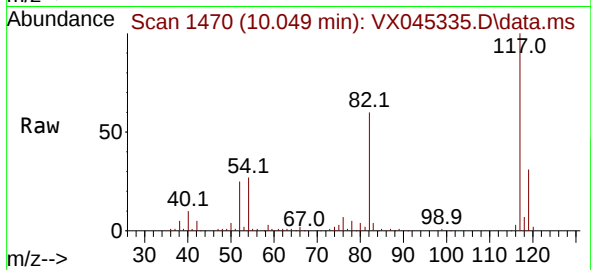
Tgt Ion:117 Resp: 120395

Ion Ratio Lower Upper

117 100

82 60.1 46.3 69.5

119 31.5 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045335.D

Acq: 18 Mar 2025 19:07

Tgt Ion:152 Resp: 50347

Ion Ratio Lower Upper

152 100

115 62.9 44.2 132.6

150 158.5 0.0 349.0

