

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045325.D
 Acq On : 18 Mar 2025 15:14
 Operator : JC/MD
 Sample : Q1557-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-8-20250312

Quant Time: Mar 19 01:45:39 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)

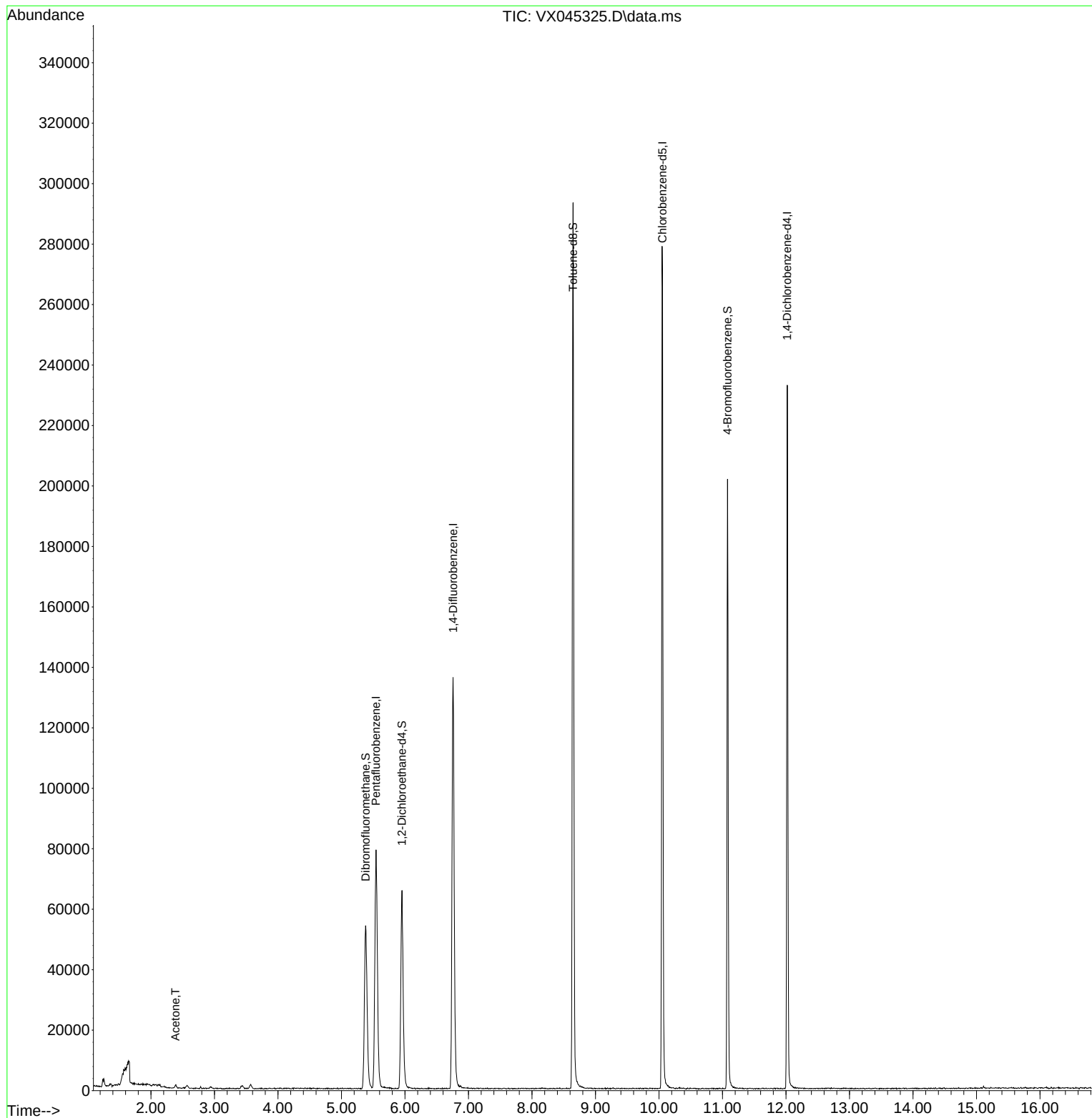
Internal Standards						
1) Pentafluorobenzene	5.544	168	68534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	43938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60280	55.296	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.600%
35) Dibromofluoromethane	5.379	113	47275	52.909	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.820%
50) Toluene-d8	8.647	98	168794	52.108	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.220%
62) 4-Bromofluorobenzene	11.079	95	53300	49.655	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.300%
Target Compounds					Qvalue	
16) Acetone	2.386	43	1233	2.438	ug/l #	89

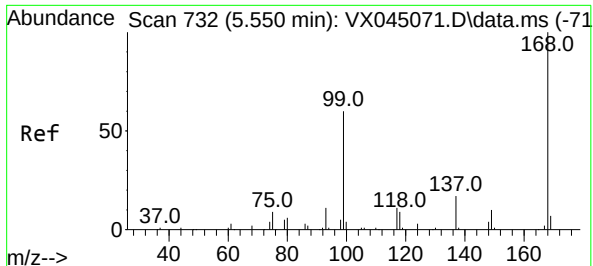
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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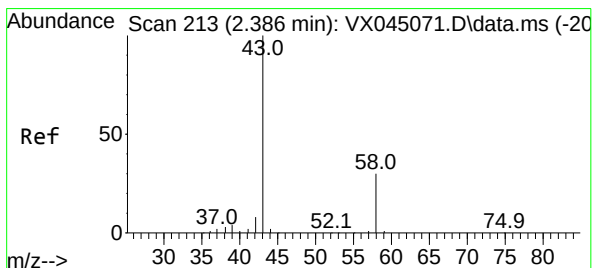
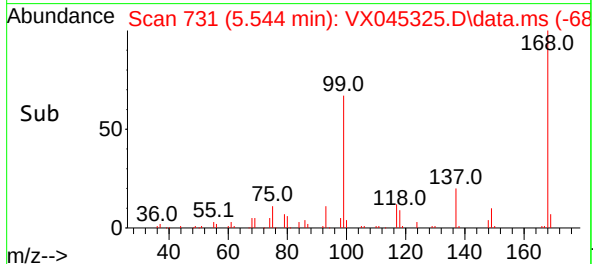
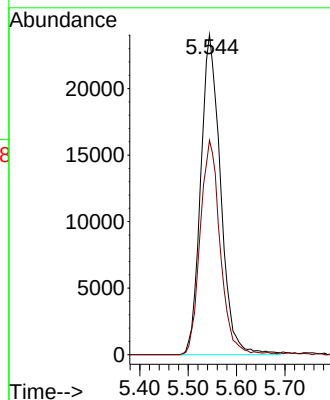
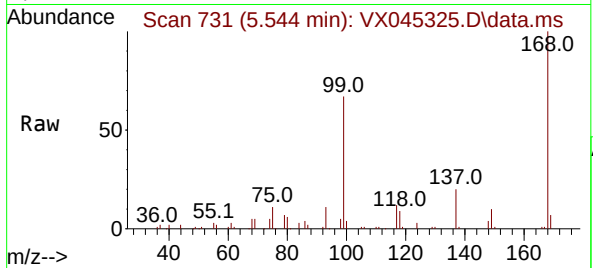




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045325.D
Acq: 18 Mar 2025 15:14

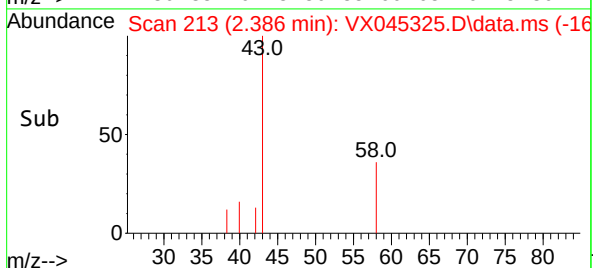
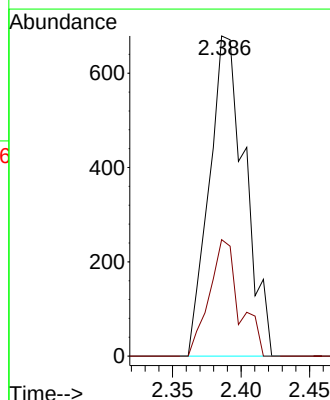
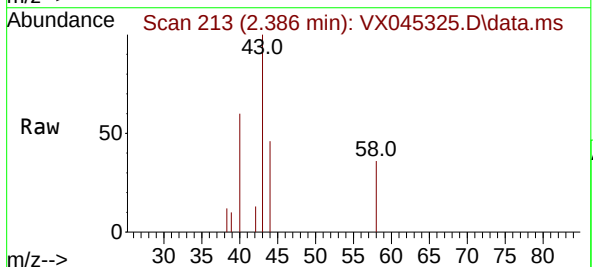
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-8-20250312

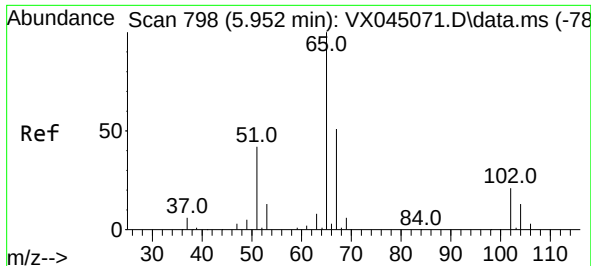
Tgt Ion:168 Resp: 68534
Ion Ratio Lower Upper
168 100
99 67.0 48.2 72.4



#16
Acetone
Concen: 2.438 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045325.D
Acq: 18 Mar 2025 15:14

Tgt Ion: 43 Resp: 1233
Ion Ratio Lower Upper
43 100
58 36.4 24.2 36.4#

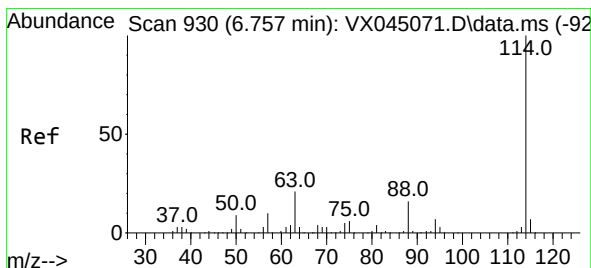
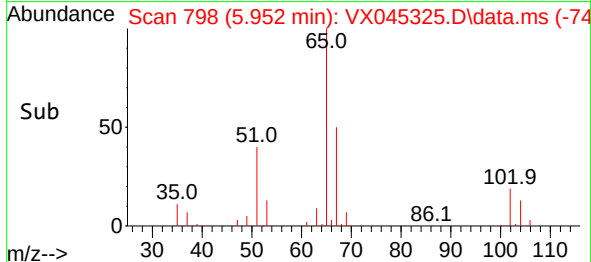
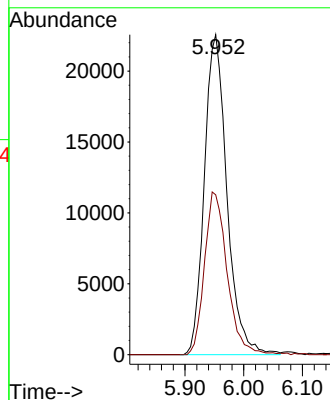
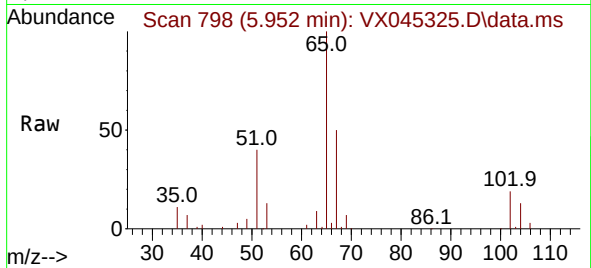




#33
 1,2-Dichloroethane-d4
 Concen: 55.296 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045325.D
 Acq: 18 Mar 2025 15:14

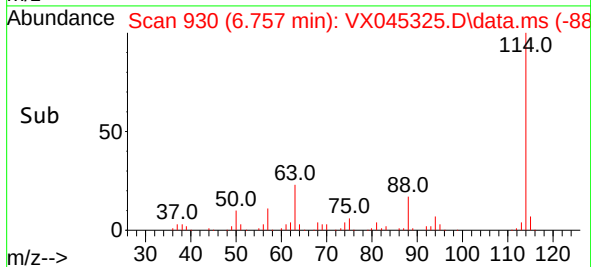
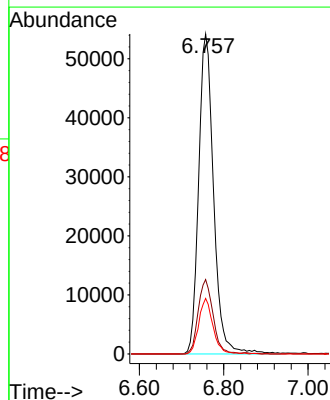
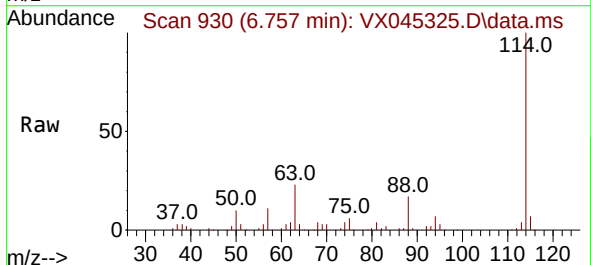
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-8-20250312

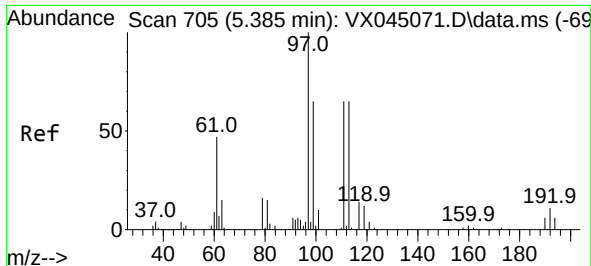
Tgt Ion: 65 Resp: 60280
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045325.D
 Acq: 18 Mar 2025 15:14

Tgt Ion: 114 Resp: 133626
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 41.8
 88 17.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.909 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045325.D

Acq: 18 Mar 2025 15:14

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-8-20250312

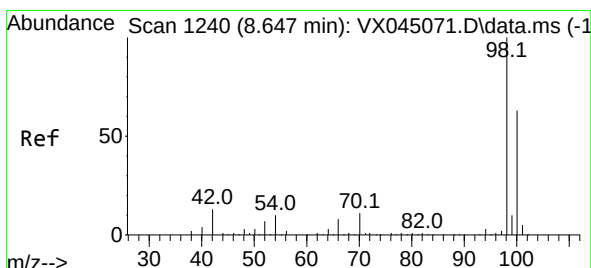
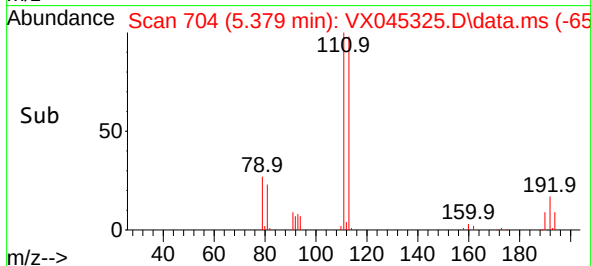
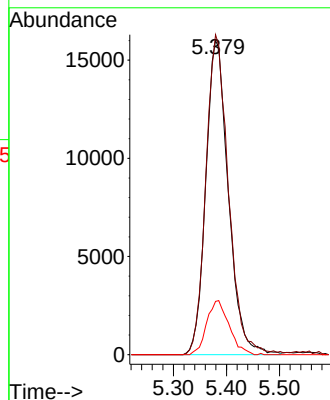
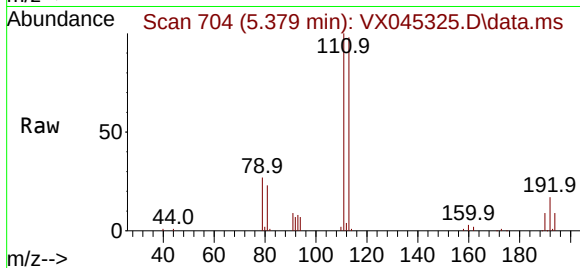
Tgt Ion:113 Resp: 47275

Ion Ratio Lower Upper

113 100

111 102.3 81.8 122.6

192 17.1 14.3 21.5



#50

Toluene-d8

Concen: 52.108 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045325.D

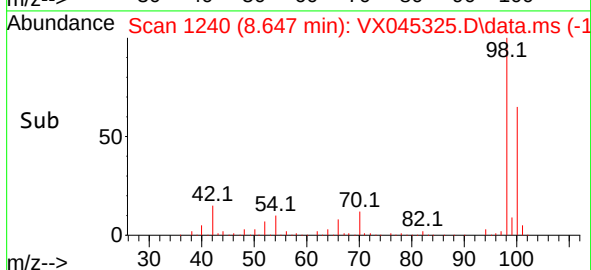
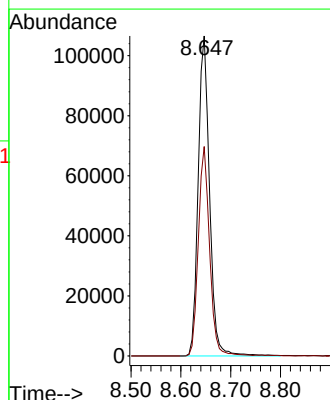
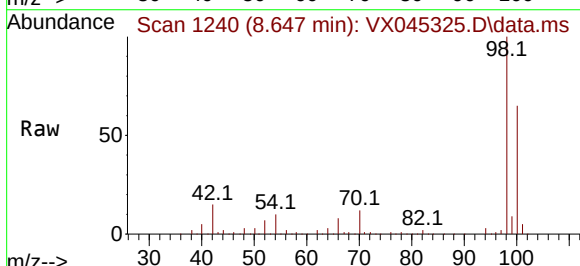
Acq: 18 Mar 2025 15:14

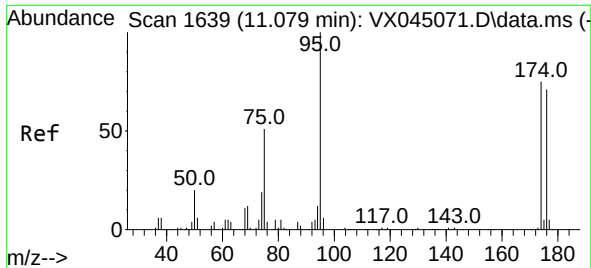
Tgt Ion: 98 Resp: 168794

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

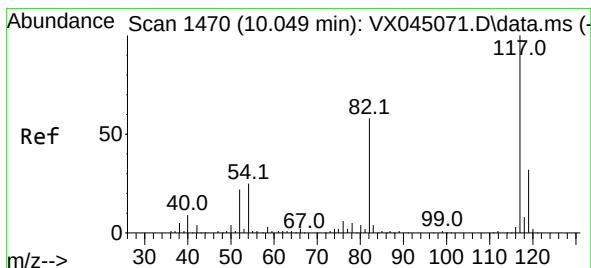
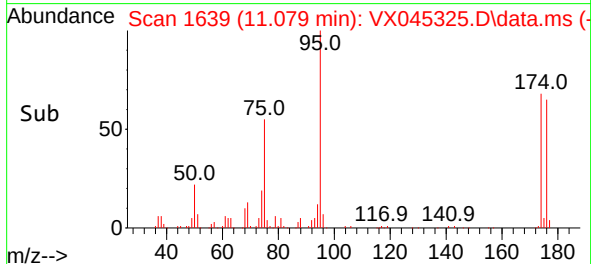
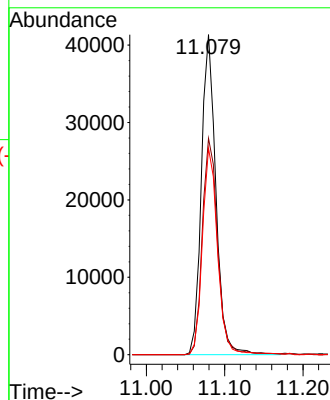
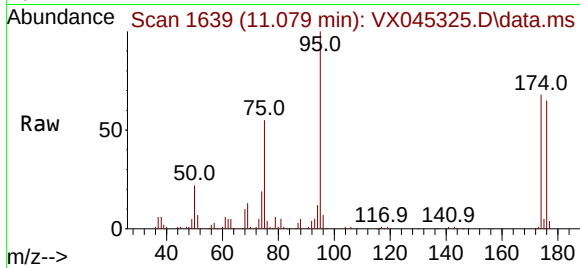




#62
4-Bromofluorobenzene
Concen: 49.655 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045325.D
Acq: 18 Mar 2025 15:14

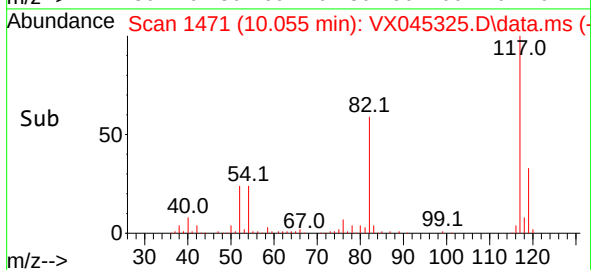
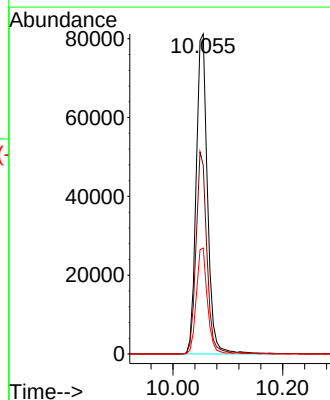
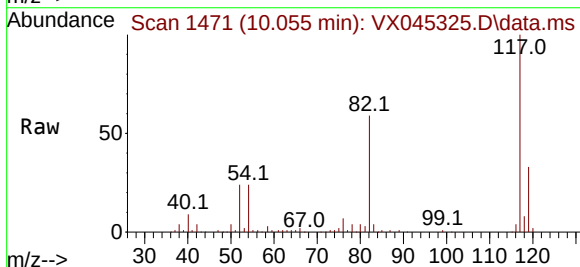
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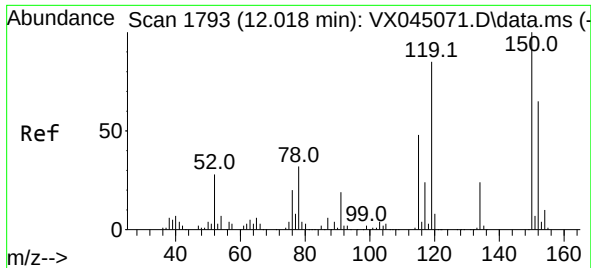
Tgt Ion: 95 Resp: 53300
Ion Ratio Lower Upper
95 100
174 71.5 0.0 148.2
176 67.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045325.D
Acq: 18 Mar 2025 15:14

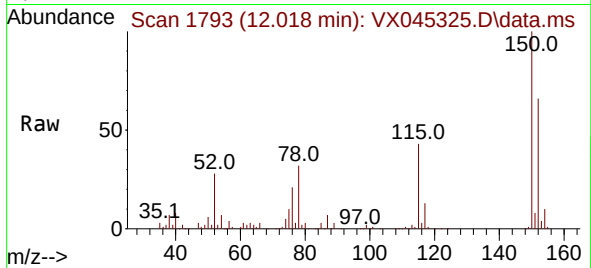
Tgt Ion: 117 Resp: 117226
Ion Ratio Lower Upper
117 100
82 58.9 46.3 69.5
119 33.1 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045325.D
 Acq: 18 Mar 2025 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-8-20250312



Tgt Ion:152 Resp: 43938
 Ion Ratio Lower Upper
 152 100
 115 62.3 44.2 132.6
 150 156.5 0.0 349.0

