

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
 Data File : VX046055.D
 Acq On : 06 May 2025 11:52
 Operator : JC/MD
 Sample : Q1945-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB1W

Quant Time: May 07 01:45:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

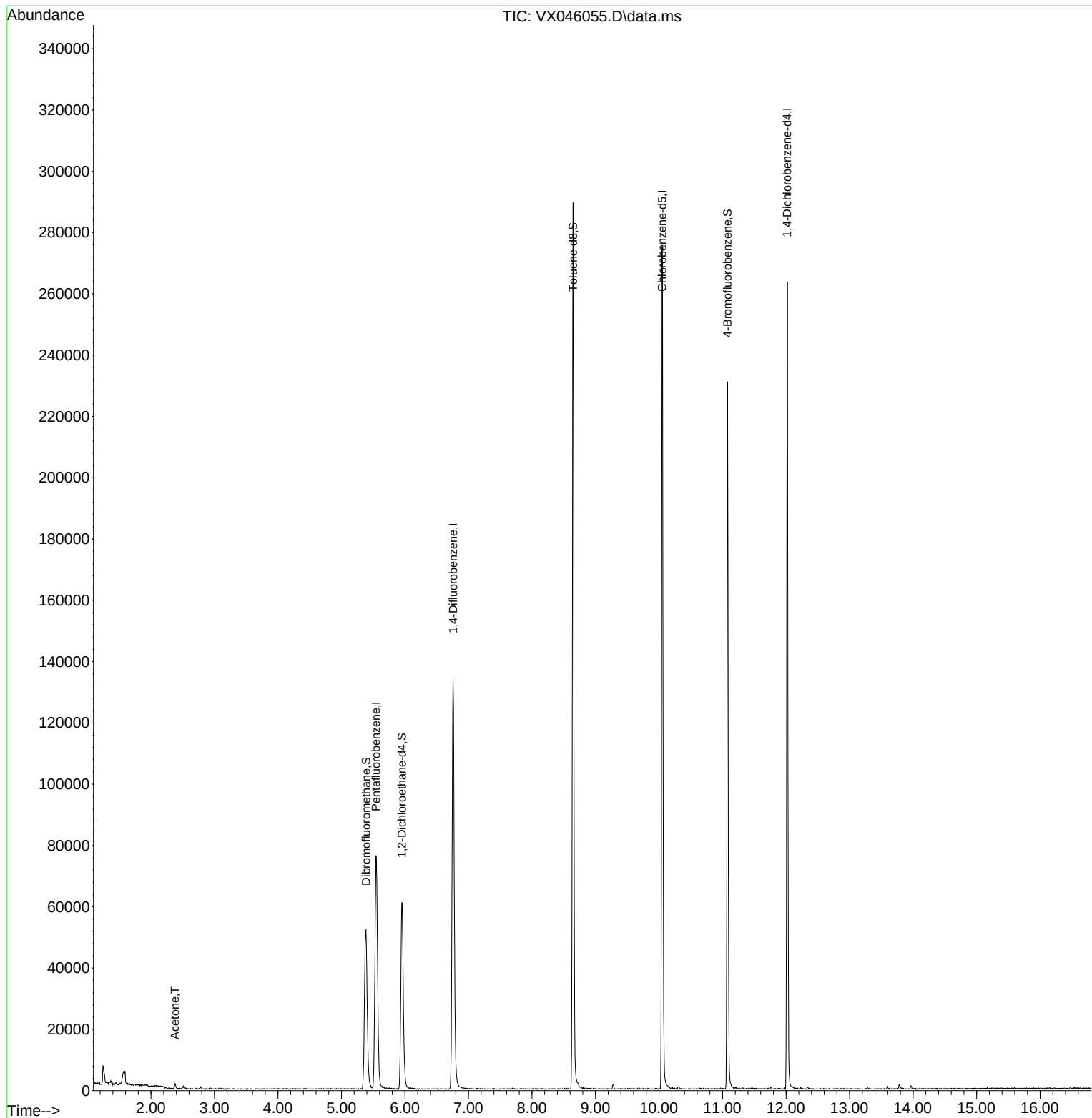
Internal Standards						
1) Pentafluorobenzene	5.544	168	65315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63334	52.012	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.020%	
35) Dibromofluoromethane	5.385	113	45739	50.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.200%	
50) Toluene-d8	8.647	98	159965	50.627	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.260%	
62) 4-Bromofluorobenzene	11.079	95	59254	48.889	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.780%	
Target Compounds						
16) Acetone	2.379	43	1370	2.806	ug/l	Qvalue # 83

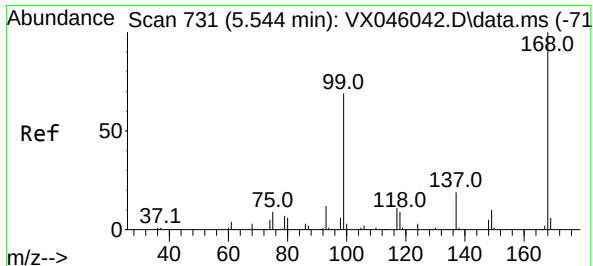
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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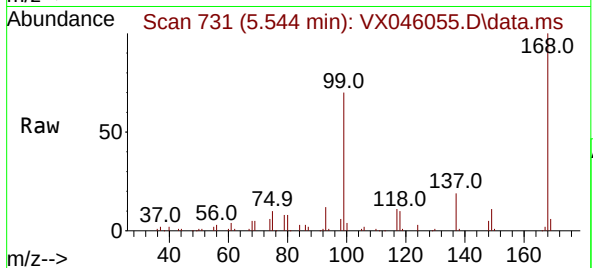
Quant Time: May 07 01:45:30 2025
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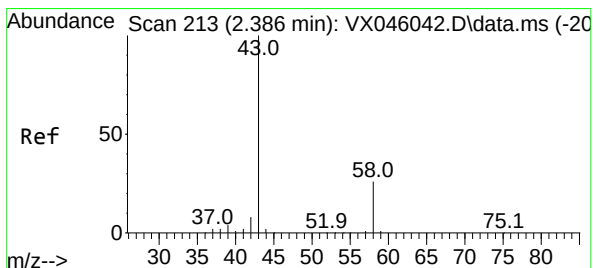
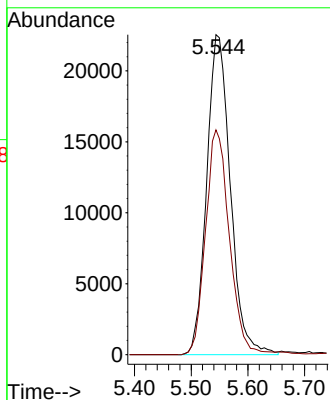
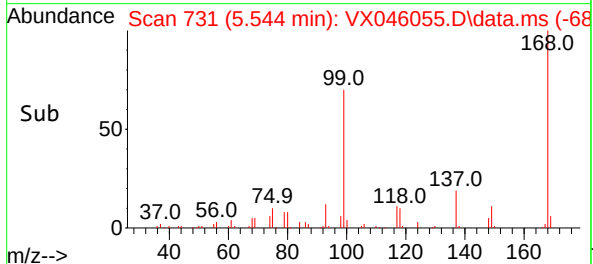


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046055.D
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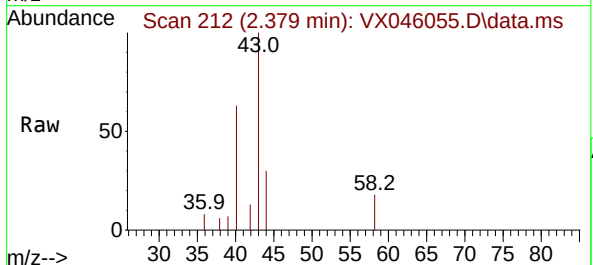
Instrument :
MSVOA_X
ClientSampleId :
GB1W



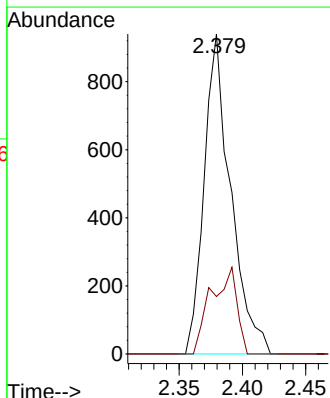
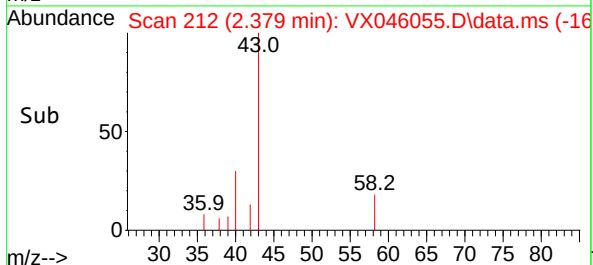
Tgt Ion:168 Resp: 65315
Ion Ratio Lower Upper
168 100
99 70.3 54.9 82.3

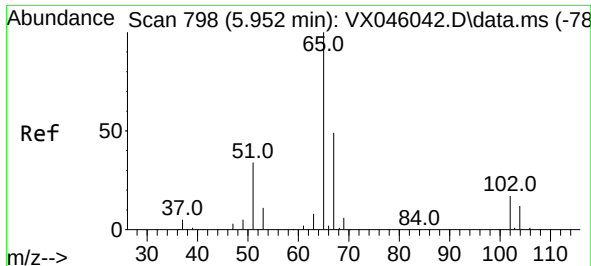


#16
Acetone
Concen: 2.806 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046055.D
Acq: 06 May 2025 11:52



Tgt Ion: 43 Resp: 1370
Ion Ratio Lower Upper
43 100
58 18.0 21.2 31.8#

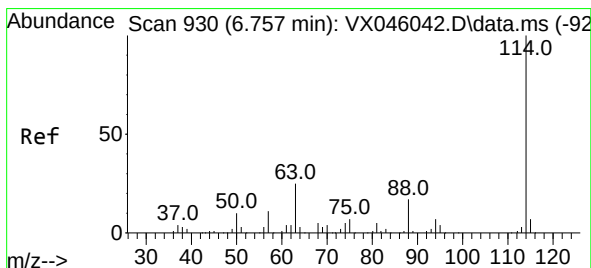
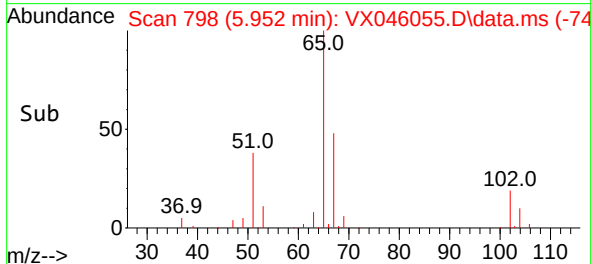
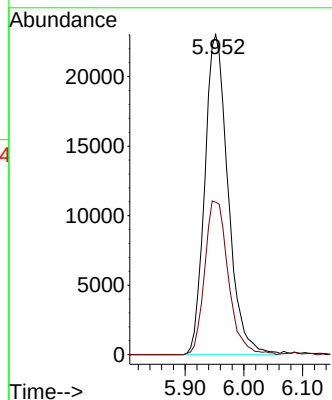
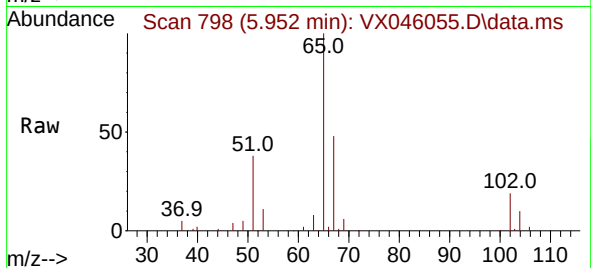




#33
 1,2-Dichloroethane-d4
 Concen: 52.012 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046055.D
 Acq: 06 May 2025 11:52

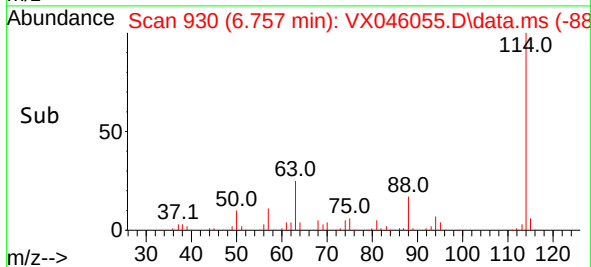
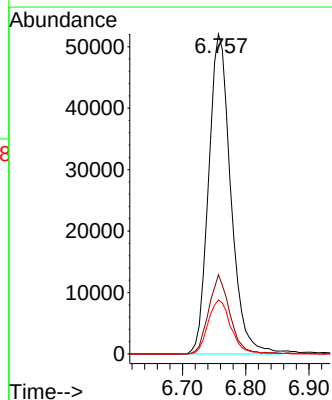
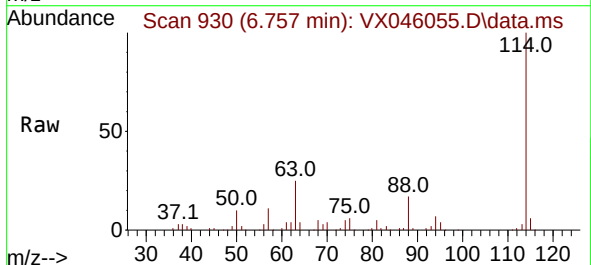
Instrument :
 MSVOA_X
 ClientSampleId :
 GB1W

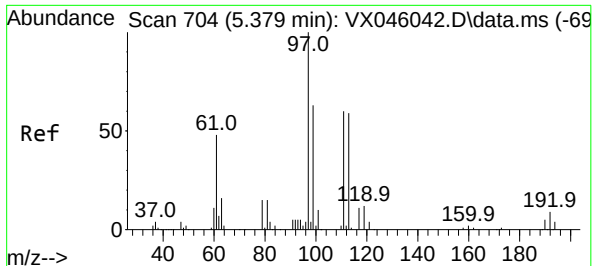
Tgt Ion: 65 Resp: 63334
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046055.D
 Acq: 06 May 2025 11:52

Tgt Ion: 114 Resp: 126773
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 49.2
 88 16.9 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.103 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX046055.D

Acq: 06 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

GB1W

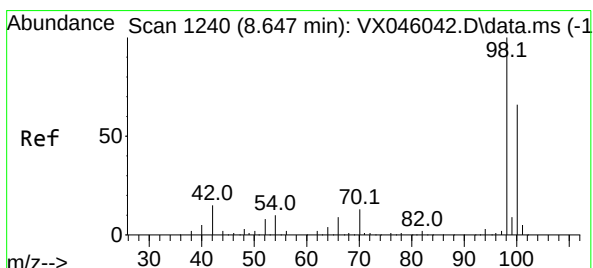
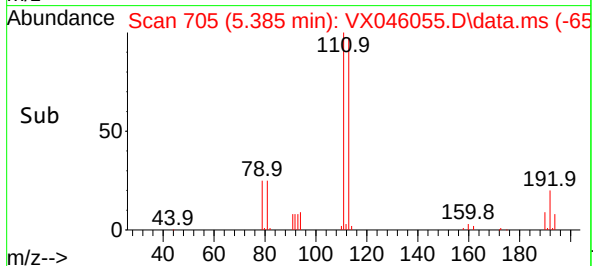
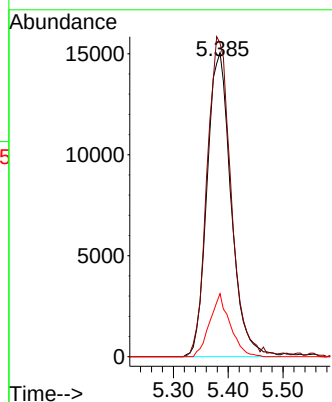
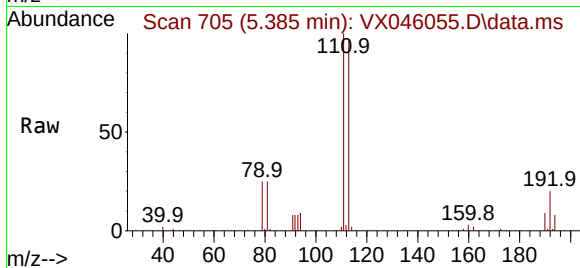
Tgt Ion:113 Resp: 45739

Ion Ratio Lower Upper

113 100

111 105.2 83.1 124.7

192 17.6 13.3 19.9



#50

Toluene-d8

Concen: 50.627 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046055.D

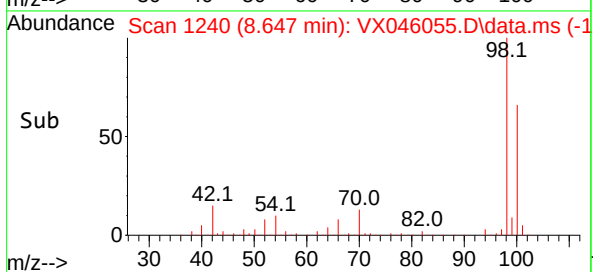
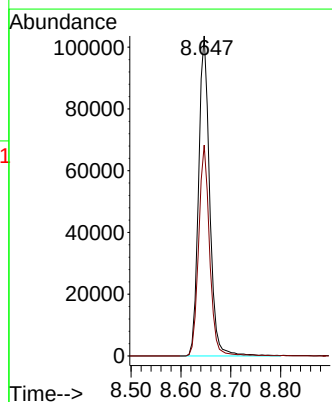
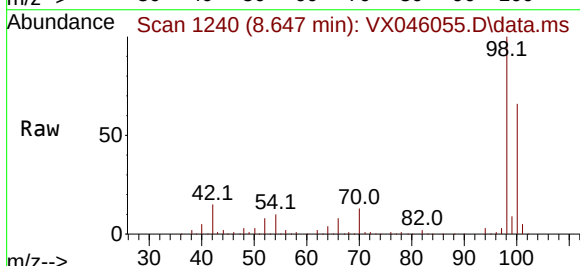
Acq: 06 May 2025 11:52

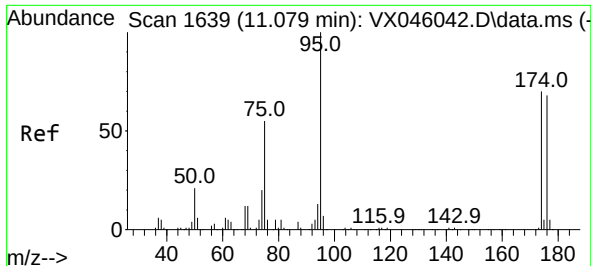
Tgt Ion: 98 Resp: 159965

Ion Ratio Lower Upper

98 100

100 65.1 53.5 80.3

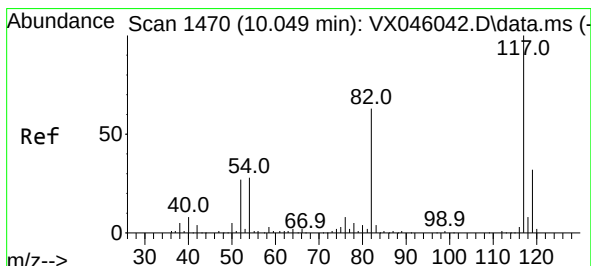
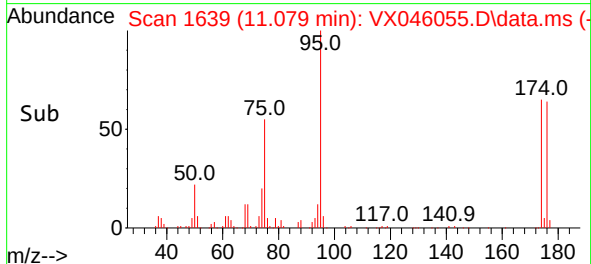
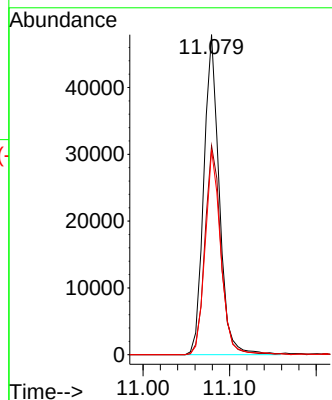
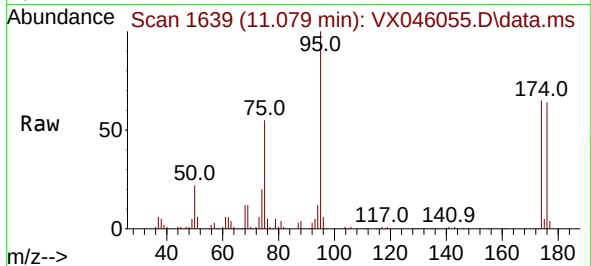




#62
4-Bromofluorobenzene
Concen: 48.889 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046055.D
Acq: 06 May 2025 11:52

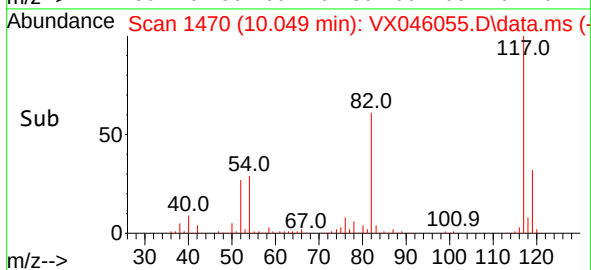
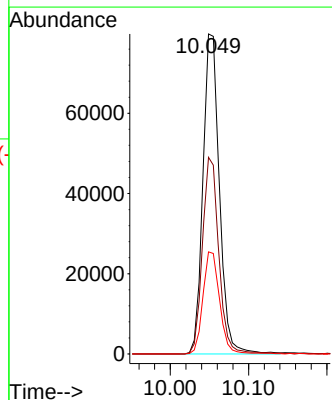
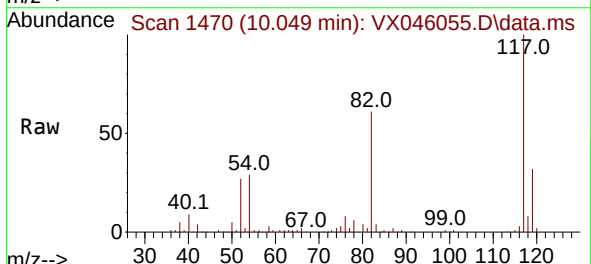
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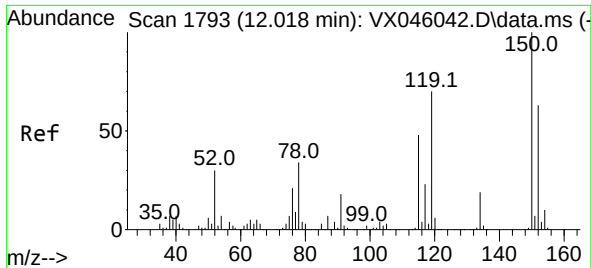
Tgt Ion: 95 Resp: 59254
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 64.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046055.D
Acq: 06 May 2025 11:52

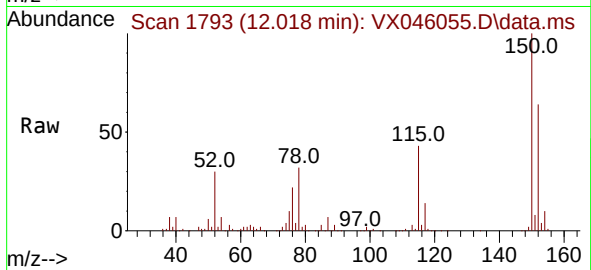
Tgt Ion: 117 Resp: 116564
Ion Ratio Lower Upper
117 100
82 61.4 50.6 76.0
119 31.9 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046055.D
 Acq: 06 May 2025 11:52

Instrument :
 MSVOA_X
 ClientSampleId :
 GB1W



Tgt Ion:152 Resp: 48139
 Ion Ratio Lower Upper
 152 100
 115 65.3 46.9 140.7
 150 156.0 0.0 351.0

