

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
 Data File : VX045670.D
 Acq On : 09 Apr 2025 13:01
 Operator : JC/MD
 Sample : Q1739-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-LIQUID-20250404

Quant Time: Apr 10 01:34:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

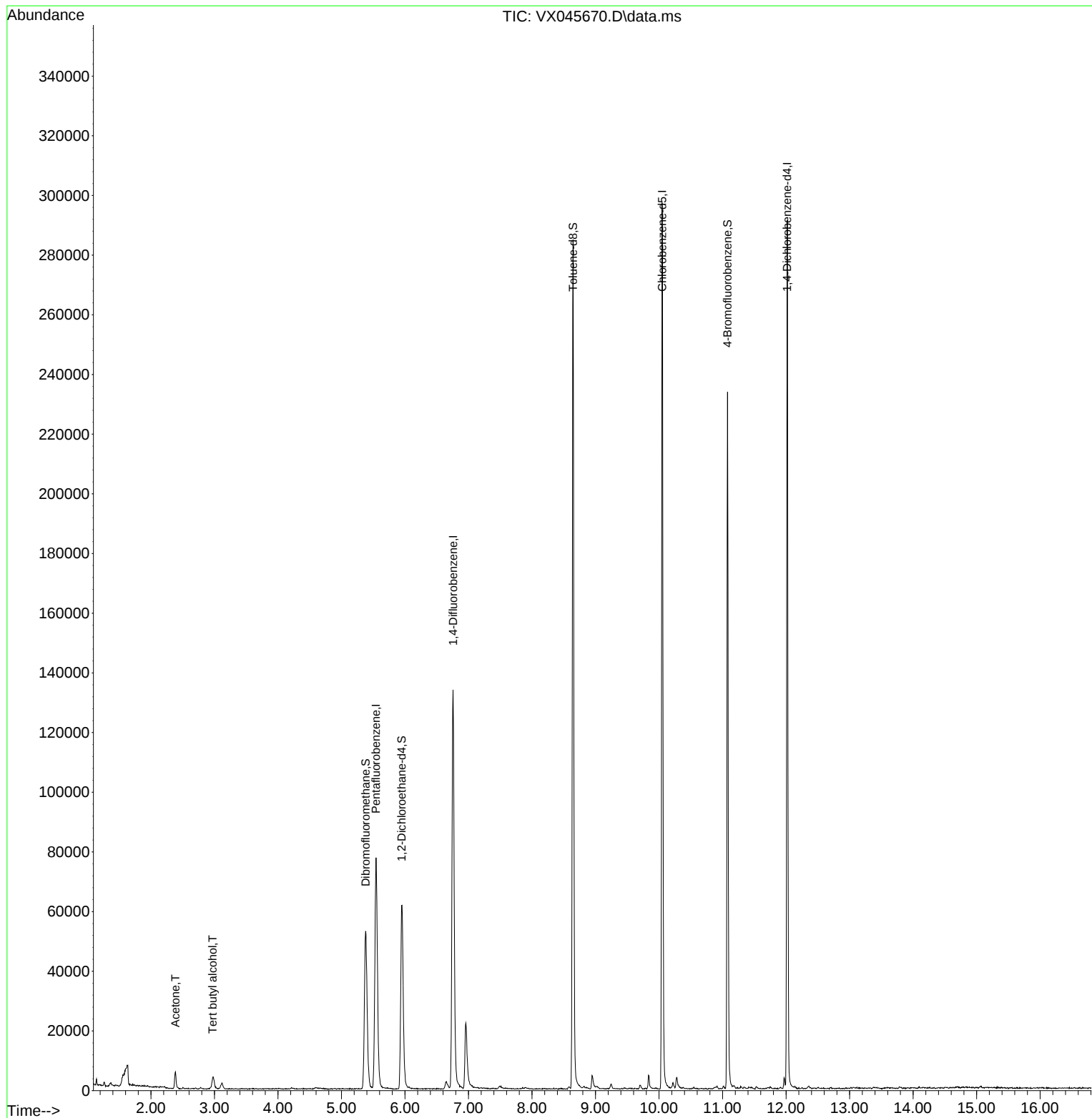
Internal Standards						
1) Pentafluorobenzene	5.544	168	64975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	63603	53.528	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.060%
35) Dibromofluoromethane	5.379	113	46416	50.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	8.647	98	160103	50.178	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.360%
62) 4-Bromofluorobenzene	11.079	95	61526	52.939	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.880%
Target Compounds						
11) Tert butyl alcohol	2.971	59	4915	30.779	ug/l #	94
16) Acetone	2.386	43	6086	12.473	ug/l	95

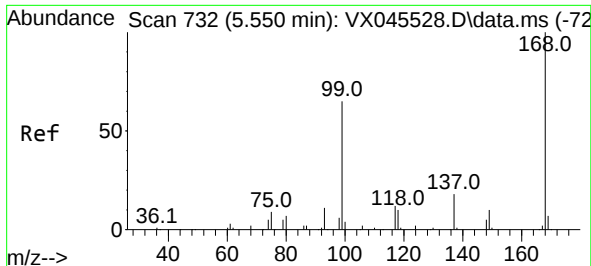
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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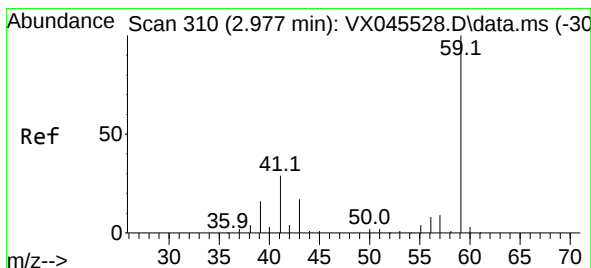
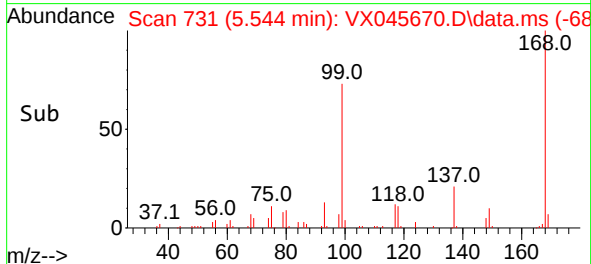
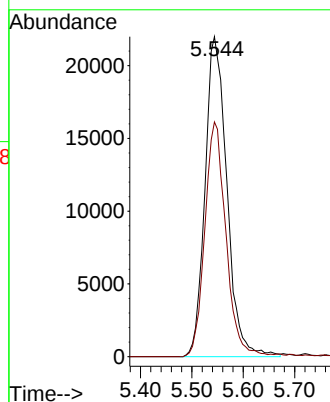
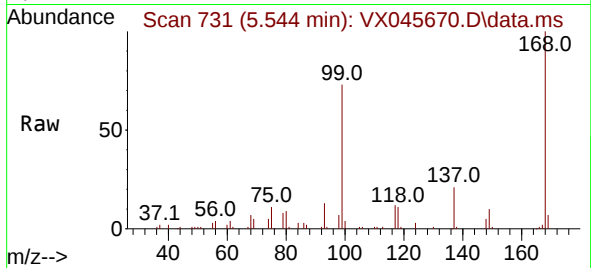




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045670.D
Acq: 09 Apr 2025 13:01

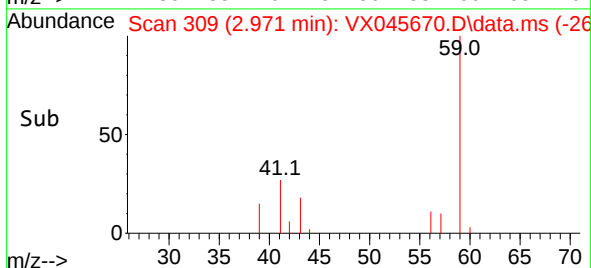
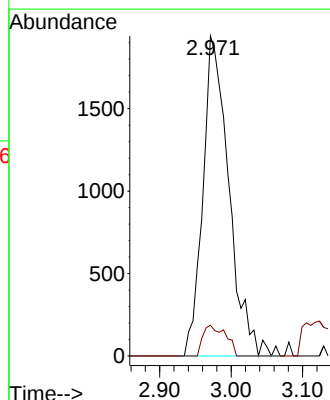
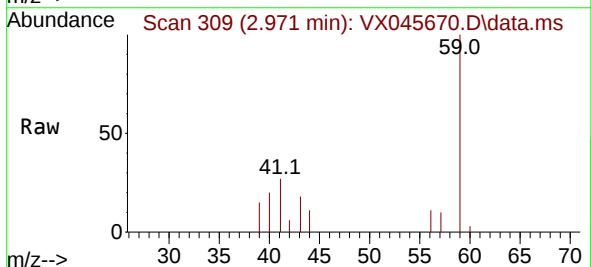
Instrument :
MSVOA_X
ClientSampleId :
WC-LIQUID-20250404

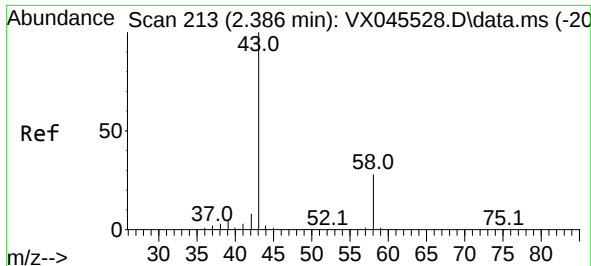
Tgt Ion:168 Resp: 64975
Ion Ratio Lower Upper
168 100
99 73.3 52.3 78.5



#11
Tert butyl alcohol
Concen: 30.779 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045670.D
Acq: 09 Apr 2025 13:01

Tgt Ion: 59 Resp: 4915
Ion Ratio Lower Upper
59 100
57 8.3 8.6 12.8#

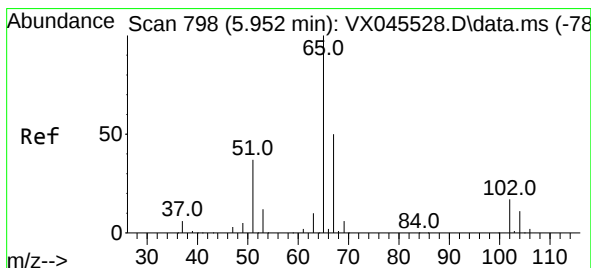
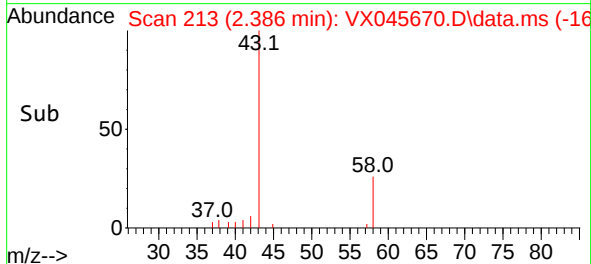
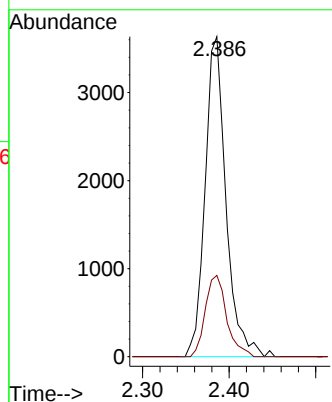
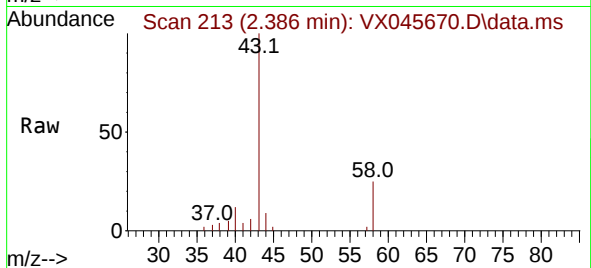




#16
Acetone
Concen: 12.473 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045670.D
Acq: 09 Apr 2025 13:01

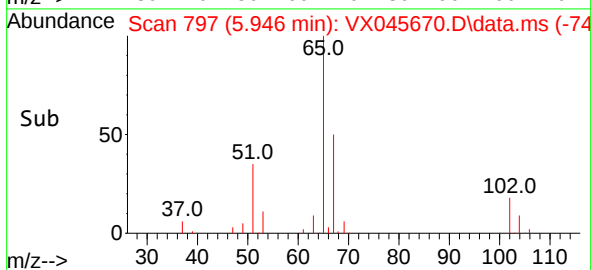
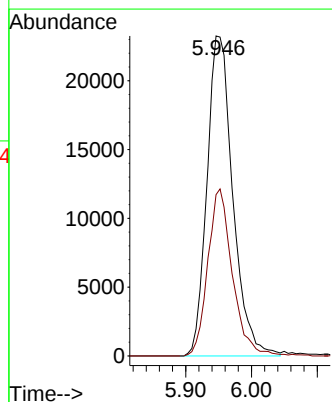
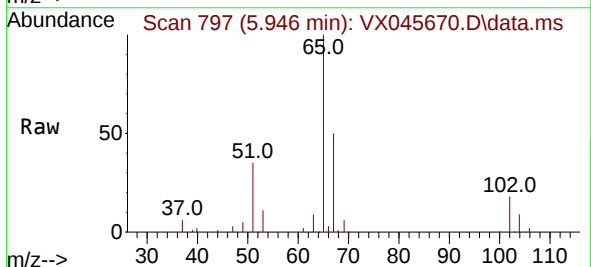
Instrument :
MSVOA_X
ClientSampleId :
WC-LIQUID-20250404

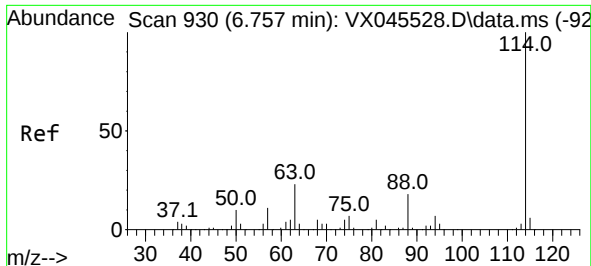
Tgt Ion: 43 Resp: 6086
Ion Ratio Lower Upper
43 100
58 25.4 22.3 33.5



#33
1,2-Dichloroethane-d4
Concen: 53.528 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045670.D
Acq: 09 Apr 2025 13:01

Tgt Ion: 65 Resp: 63603
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.0

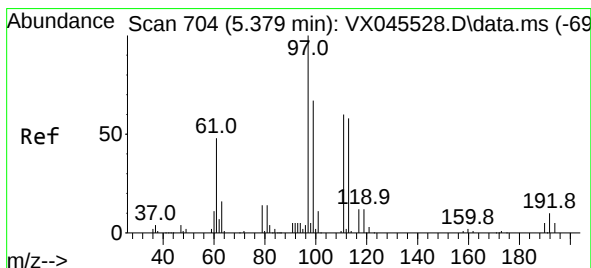
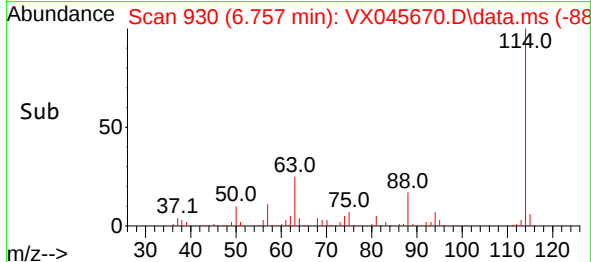
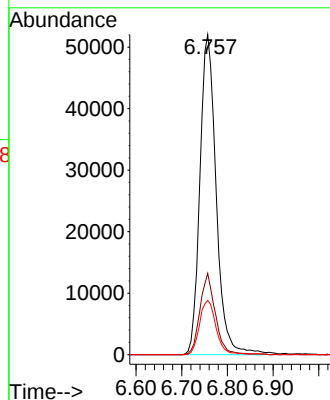
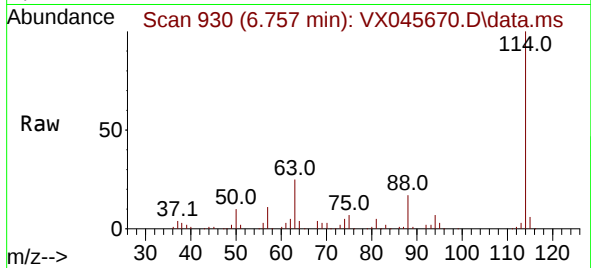




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX045670.D
Acq: 09 Apr 2025 13:01

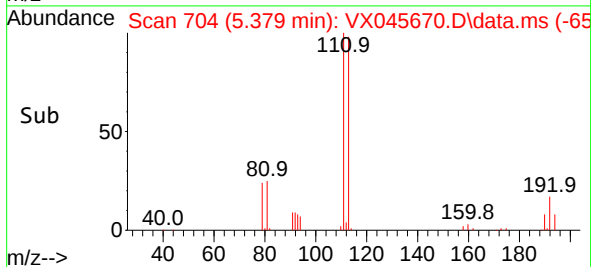
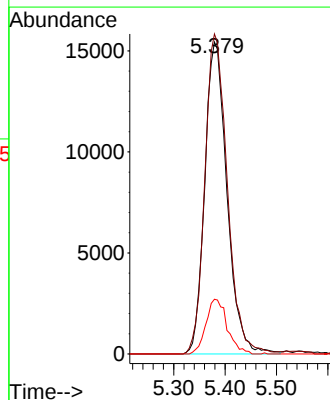
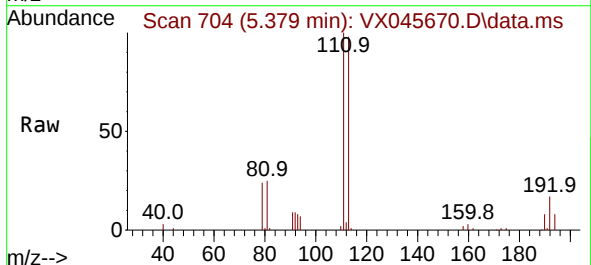
Instrument :
MSVOA_X
ClientSampleId :
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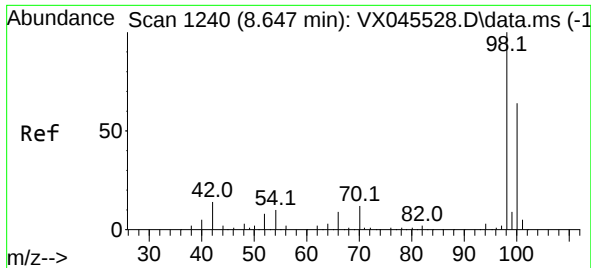
Tgt Ion:114 Resp: 128842
Ion Ratio Lower Upper
114 100
63 25.4 0.0 46.8
88 17.0 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.776 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045670.D
Acq: 09 Apr 2025 13:01

Tgt Ion:113 Resp: 46416
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.6
192 16.7 13.8 20.6

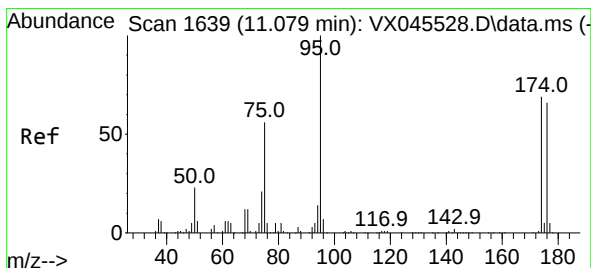
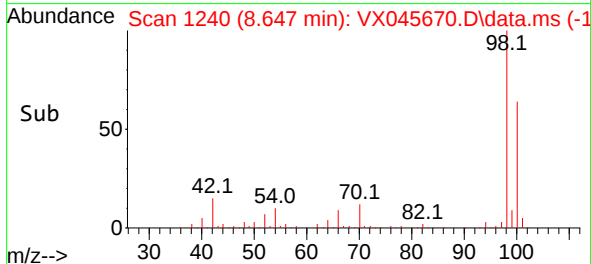
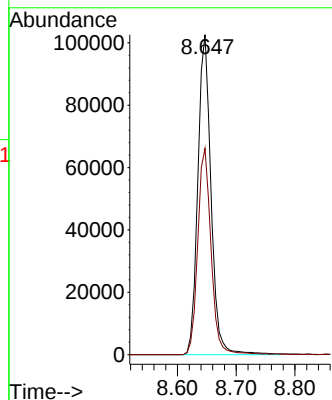
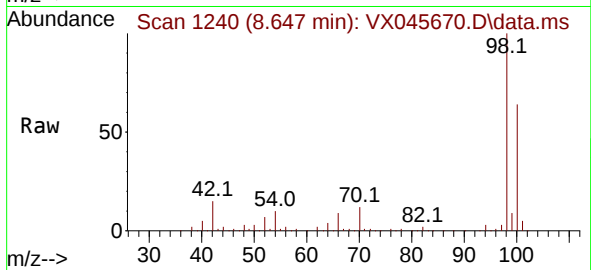




#50
Toluene-d8
Concen: 50.178 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045670.D
Acq: 09 Apr 2025 13:01

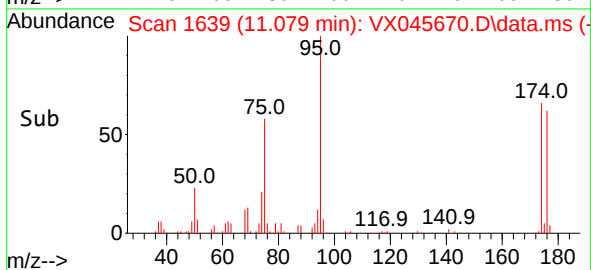
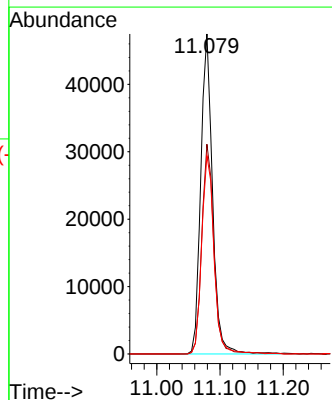
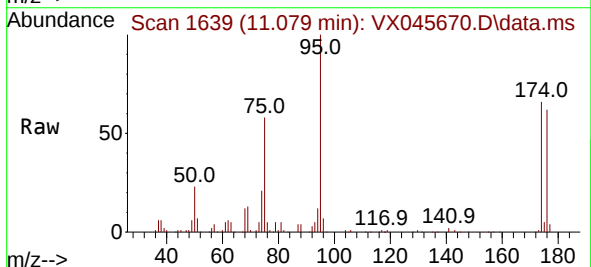
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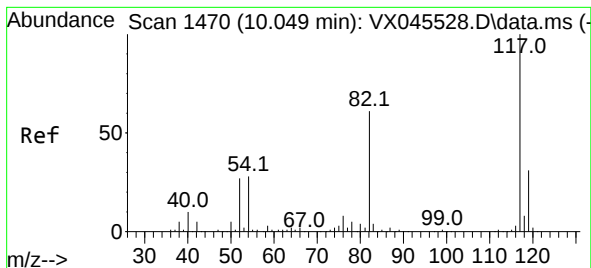
Tgt Ion: 98 Resp: 160103
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.939 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045670.D
Acq: 09 Apr 2025 13:01

Tgt Ion: 95 Resp: 61526
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 65.0 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: VX045670.D

Acq: 09 Apr 2025 13:01

Instrument :

MSVOA_X

ClientSampleId :

WC-LIQUID-20250404

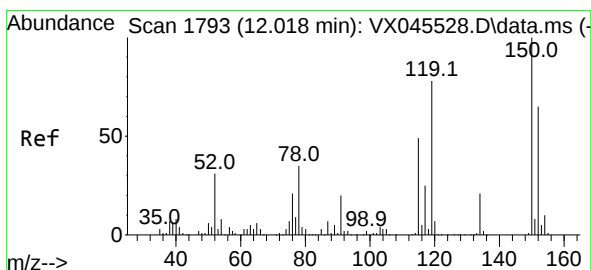
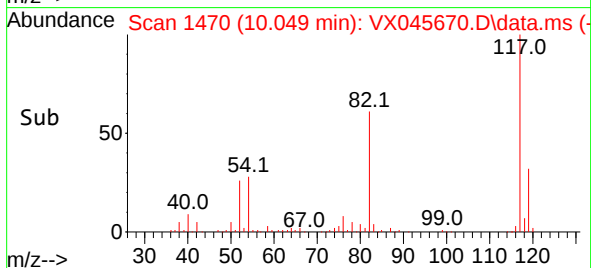
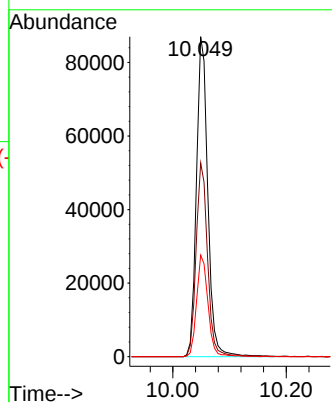
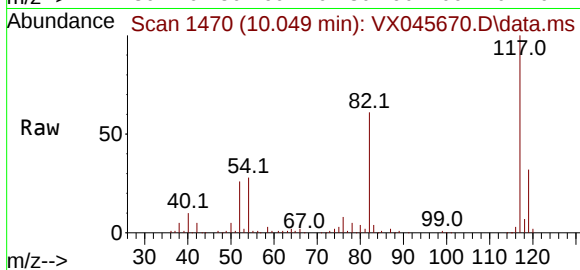
Tgt Ion:117 Resp: 121333

Ion Ratio Lower Upper

117 100

82 60.6 49.2 73.8

119 31.8 25.1 37.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX045670.D

Acq: 09 Apr 2025 13:01

Tgt Ion:152 Resp: 52147

Ion Ratio Lower Upper

152 100

115 64.9 46.9 140.7

150 158.2 0.0 349.4

