

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045744.D
 Acq On : 11 Apr 2025 16:14
 Operator : JC/MD
 Sample : Q1767-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-2152

Quant Time: Apr 11 23:06:05 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)

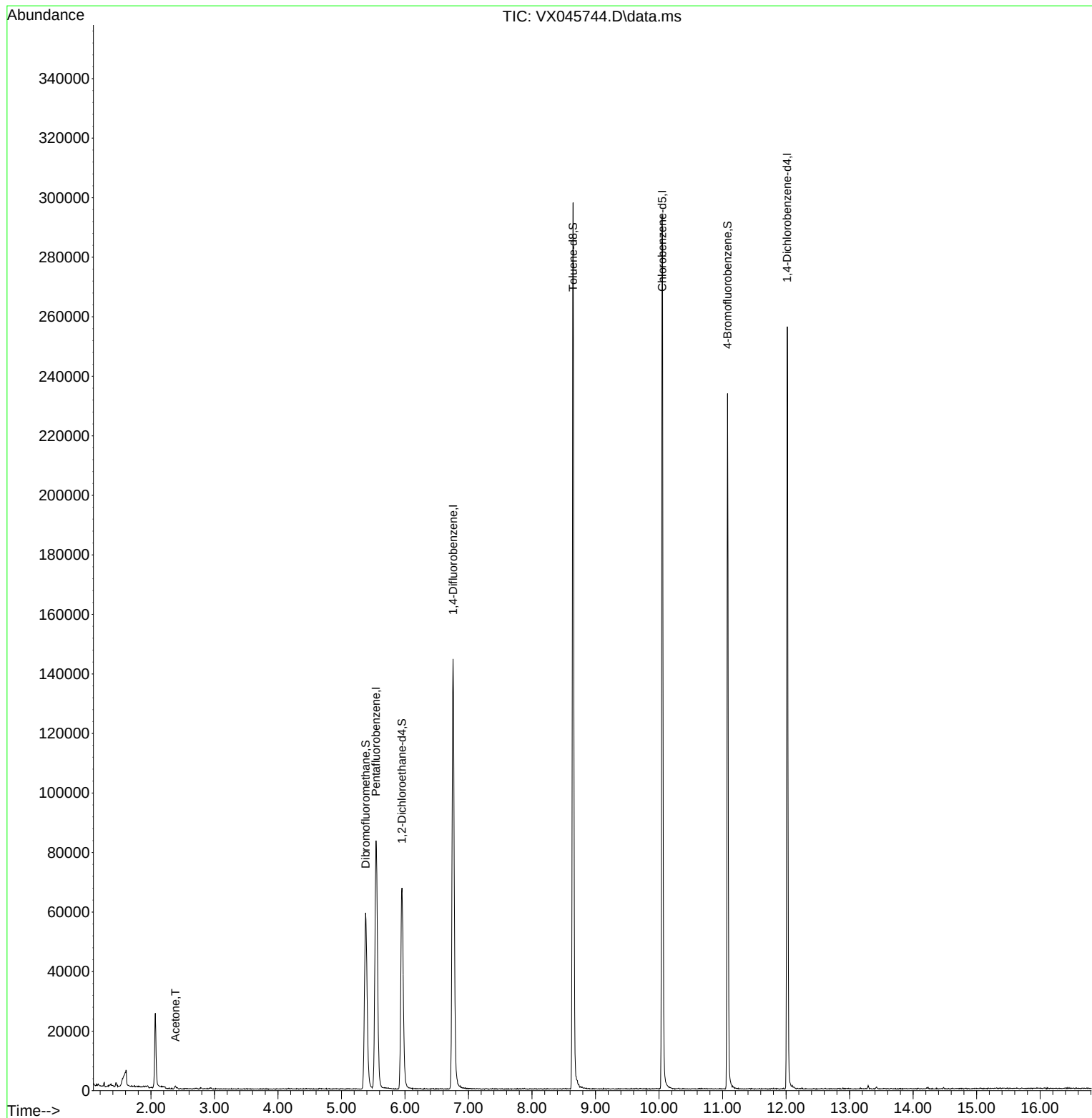
Internal Standards						
1) Pentafluorobenzene	5.544	168	70171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136077	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70371	54.838	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.680%	
35) Dibromofluoromethane	5.379	113	50393	52.195	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.400%	
50) Toluene-d8	8.647	98	169053	50.166	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.340%	
62) 4-Bromofluorobenzene	11.079	95	60191	49.037	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.080%	
Target Compounds						
16) Acetone	2.386	43	1048	1.989	ug/l	Qvalue # 88

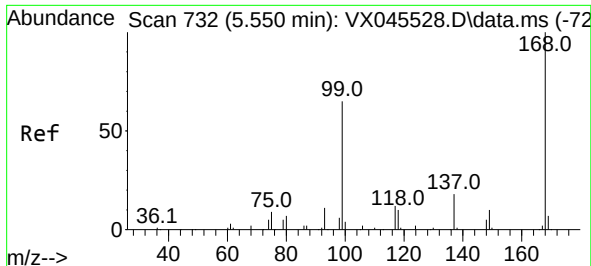
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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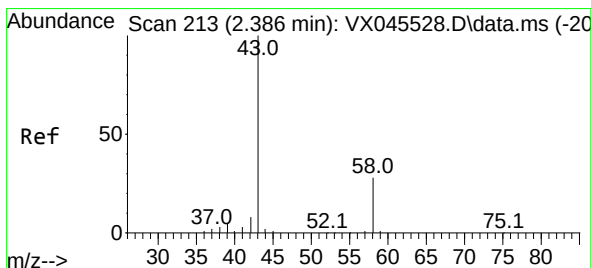
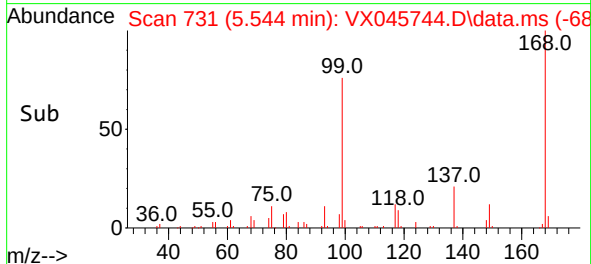
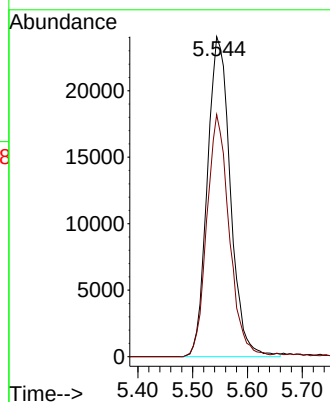
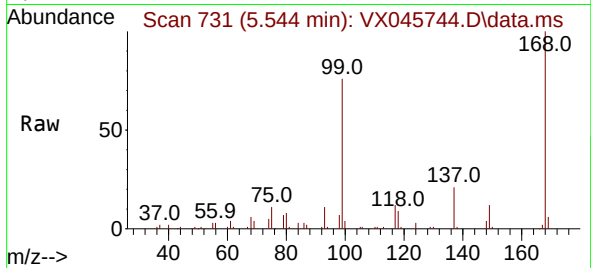




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045744.D
Acq: 11 Apr 2025 16:14

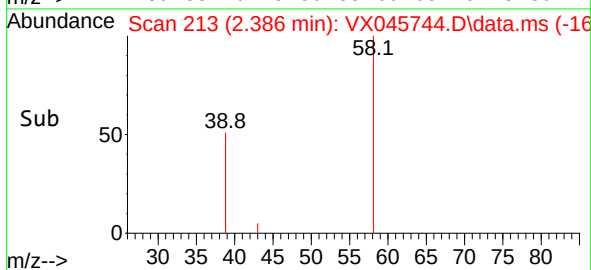
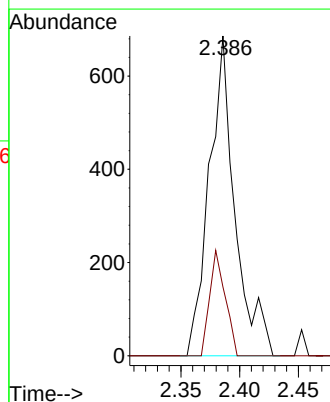
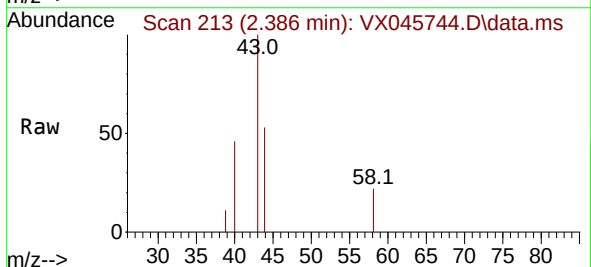
Instrument :
MSVOA_X
ClientSampleId :
NWB-2152

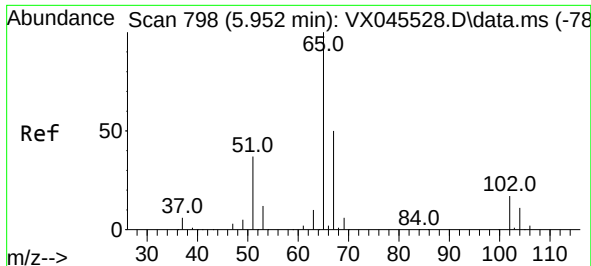
Tgt Ion:168 Resp: 70171
Ion Ratio Lower Upper
168 100
99 75.7 52.3 78.5



#16
Acetone
Concen: 1.989 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045744.D
Acq: 11 Apr 2025 16:14

Tgt Ion: 43 Resp: 1048
Ion Ratio Lower Upper
43 100
58 21.6 22.3 33.5#

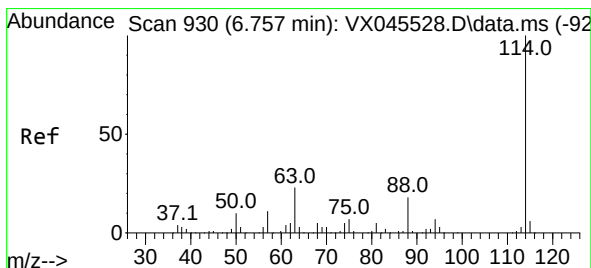
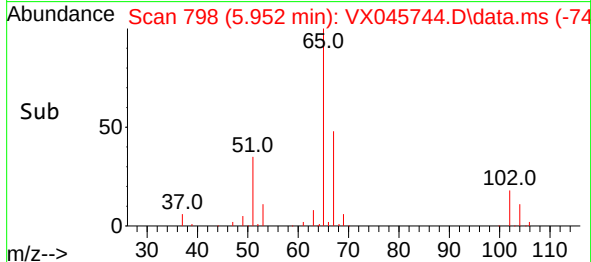
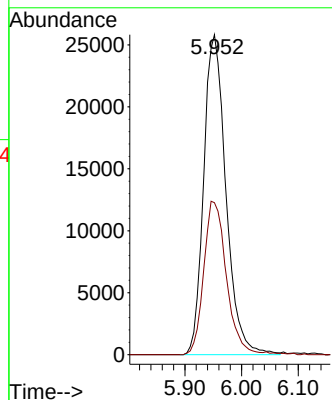
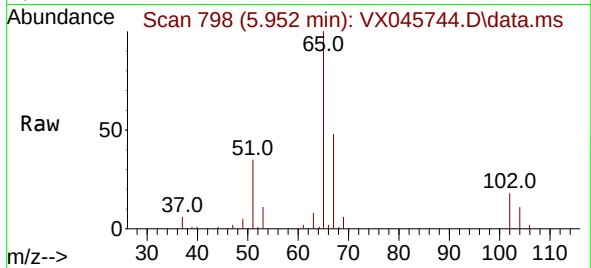




#33
 1,2-Dichloroethane-d4
 Concen: 54.838 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045744.D
 Acq: 11 Apr 2025 16:14

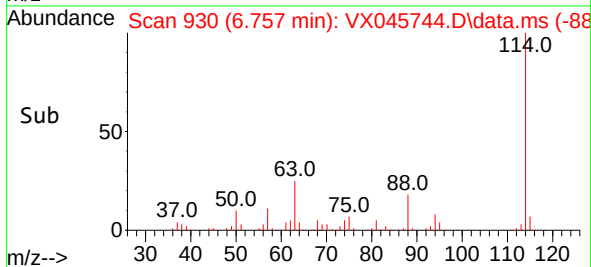
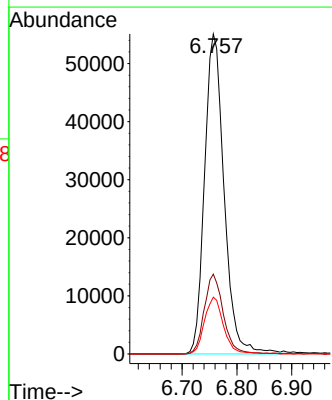
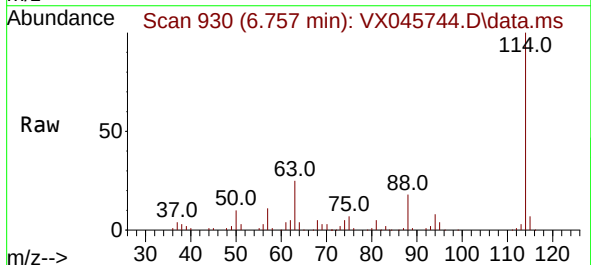
Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-2152

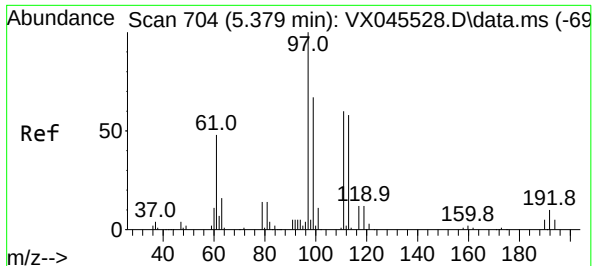
Tgt Ion: 65 Resp: 70371
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045744.D
 Acq: 11 Apr 2025 16:14

Tgt Ion: 114 Resp: 136077
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 46.8
 88 17.7 0.0 35.4





#35

Dibromofluoromethane

Concen: 52.195 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045744.D

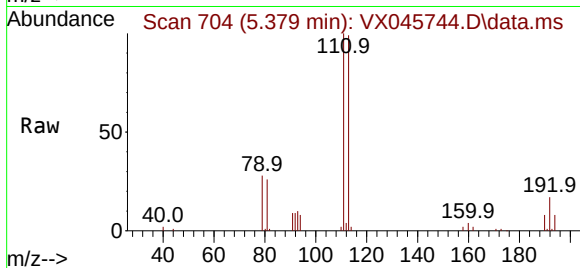
Acq: 11 Apr 2025 16:14

Instrument :

MSVOA_X

ClientSampleId :

NWB-2152



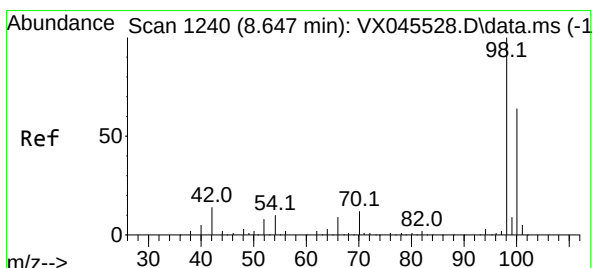
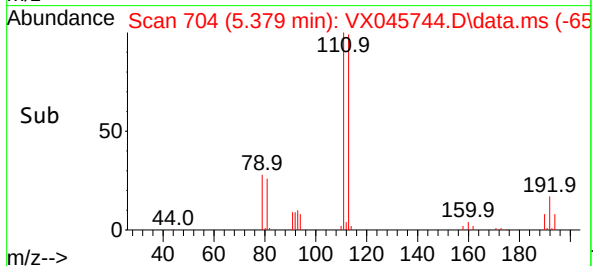
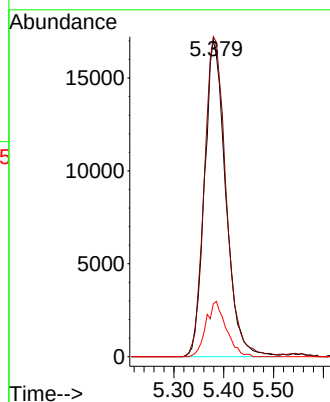
Tgt Ion:113 Resp: 50393

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.6

192 16.5 13.8 20.6



#50

Toluene-d8

Concen: 50.166 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045744.D

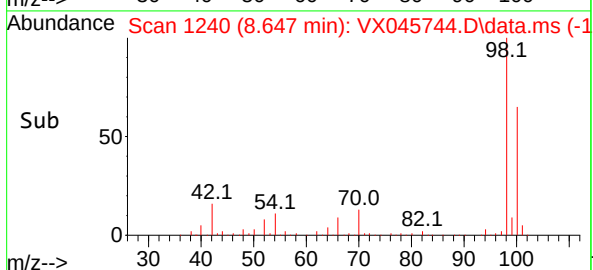
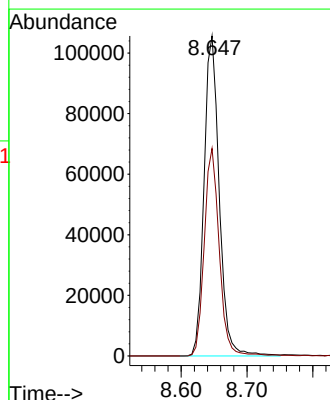
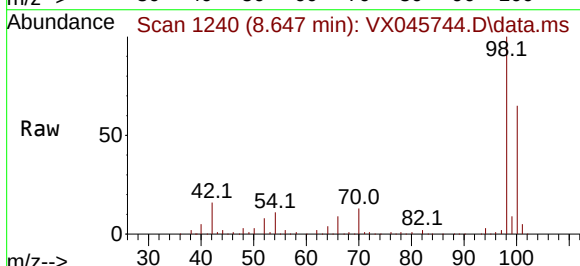
Acq: 11 Apr 2025 16:14

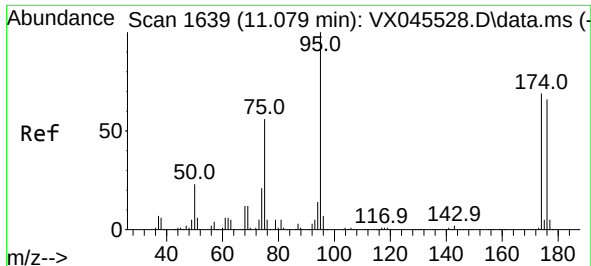
Tgt Ion: 98 Resp: 169053

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.4

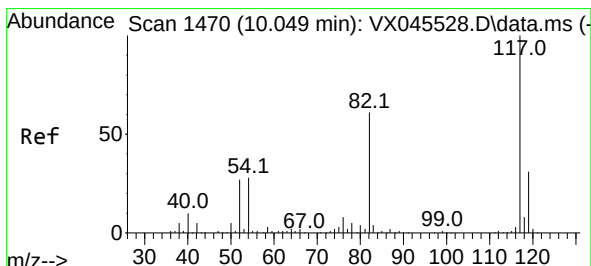
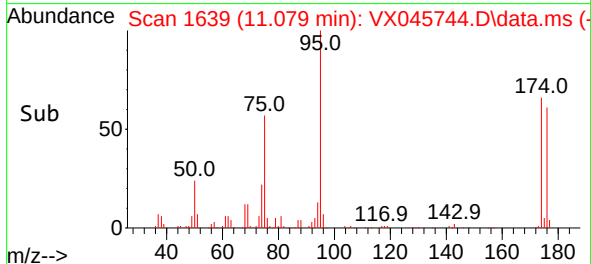
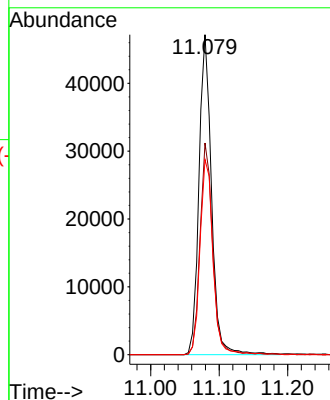
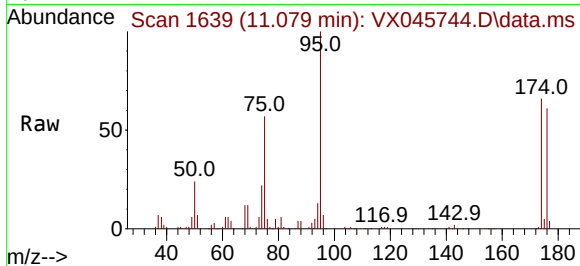




#62
4-Bromofluorobenzene
Concen: 49.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045744.D
Acq: 11 Apr 2025 16:14

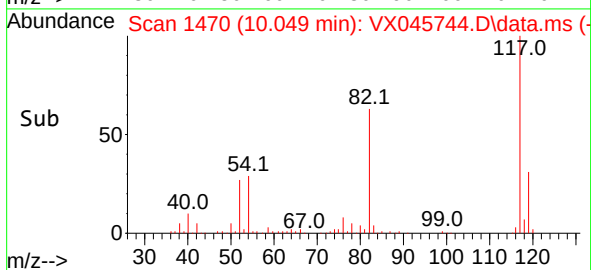
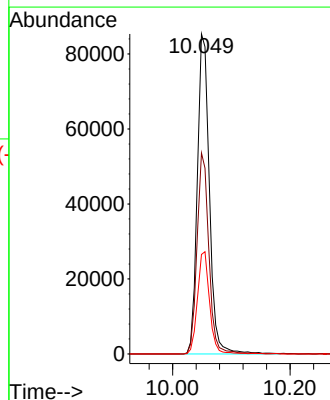
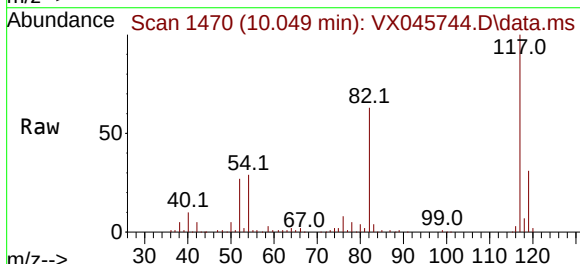
Instrument :
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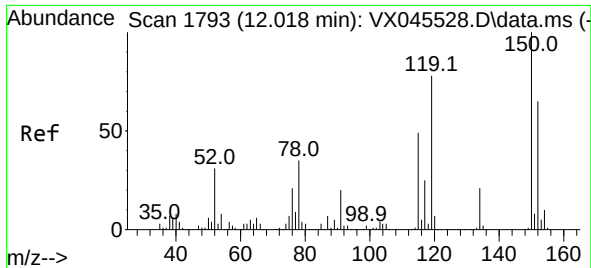
Tgt Ion: 95 Resp: 60191
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 63.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045744.D
Acq: 11 Apr 2025 16:14

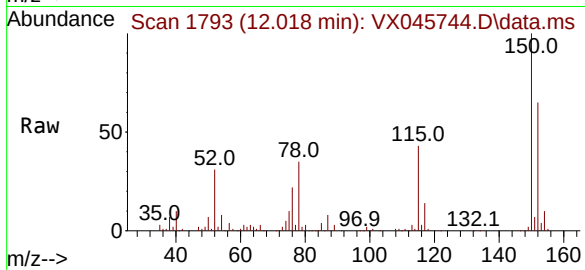
Tgt Ion: 117 Resp: 121775
Ion Ratio Lower Upper
117 100
82 62.8 49.2 73.8
119 31.1 25.1 37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045744.D
Acq: 11 Apr 2025 16:14

Instrument :
MSVOA_X
ClientSampleId :
NWB-2152



Tgt Ion:152 Resp: 47728
Ion Ratio Lower Upper
152 100
115 65.4 46.9 140.7
150 158.0 0.0 349.4

