

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045688.D
 Acq On : 10 Apr 2025 09:42
 Operator : JC/MD
 Sample : VX0410WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBL01

Quant Time: Apr 11 01:52:17 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	5.550	168	67371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136467	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68887	55.913	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.820%	
35) Dibromofluoromethane	5.379	113	49549	51.175	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.340%	
50) Toluene-d8	8.647	98	166891	49.383	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.760%	
62) 4-Bromofluorobenzene	11.079	95	63501	51.585	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.180%	

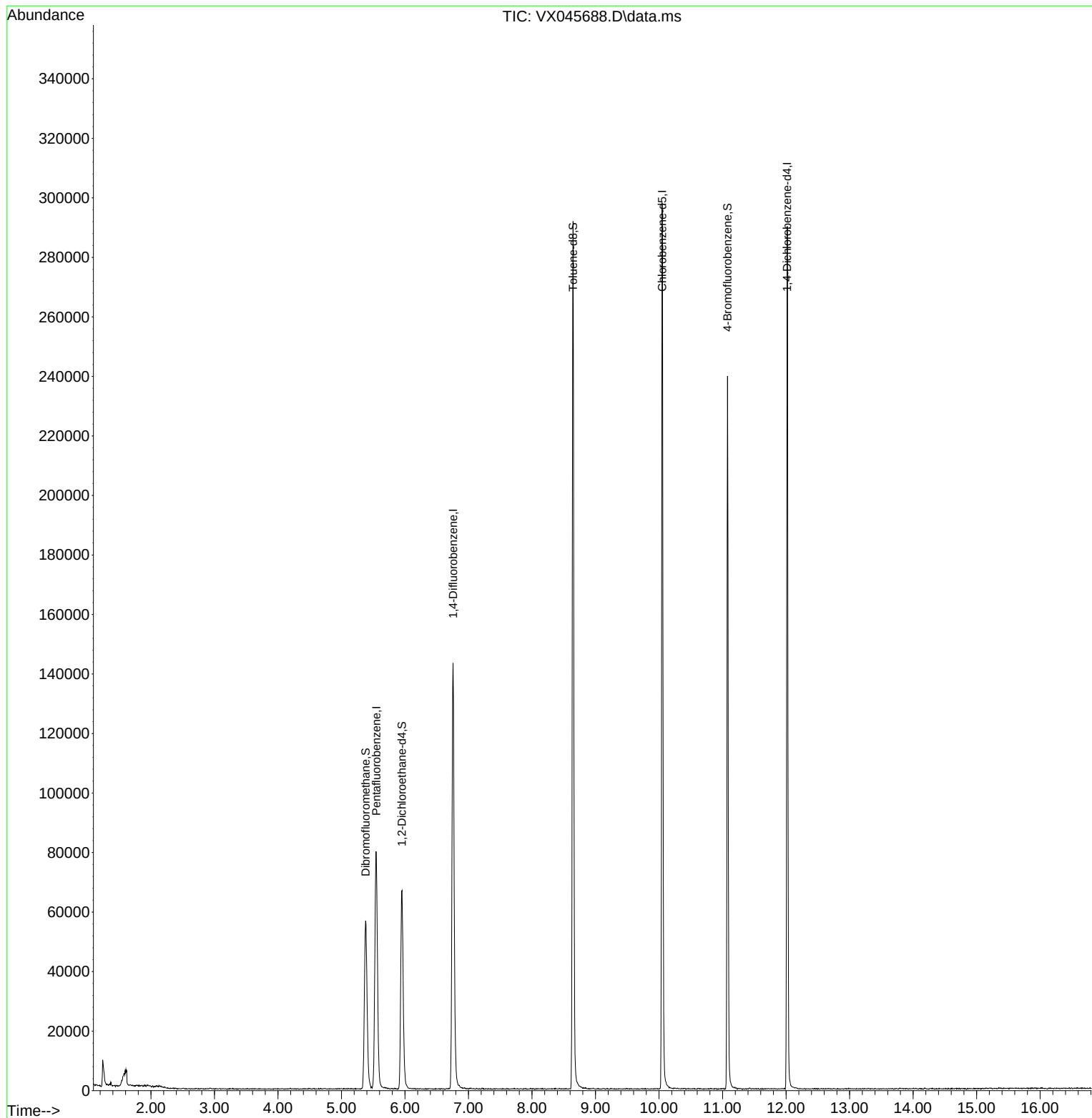
Target Compounds	Qvalue

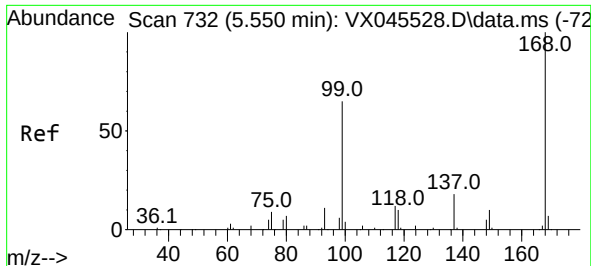
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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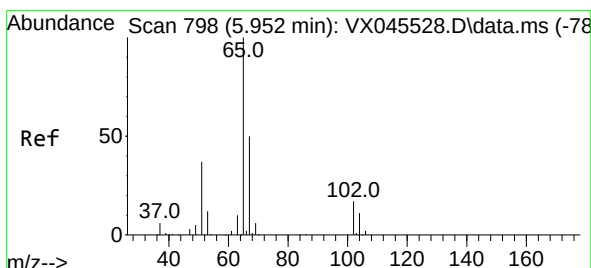
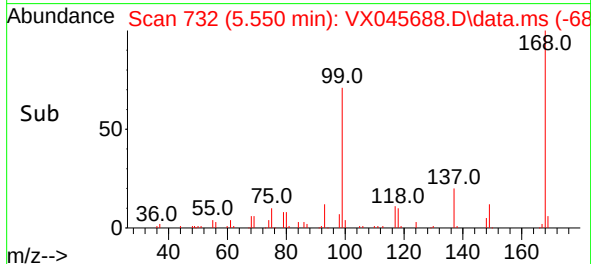
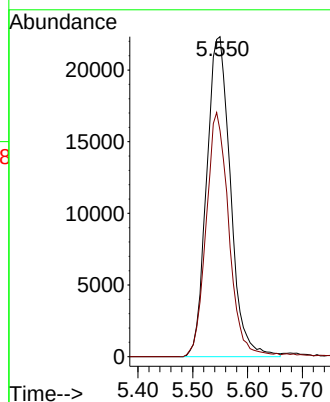
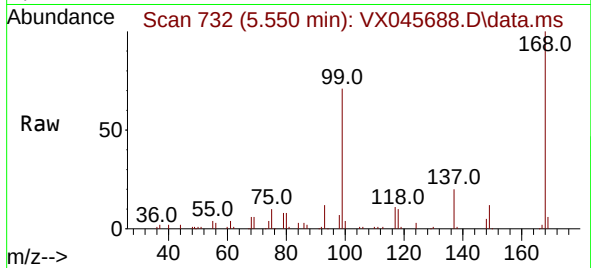




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

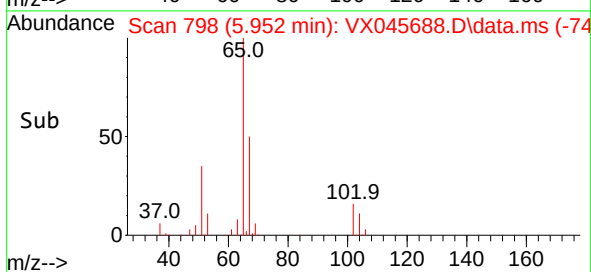
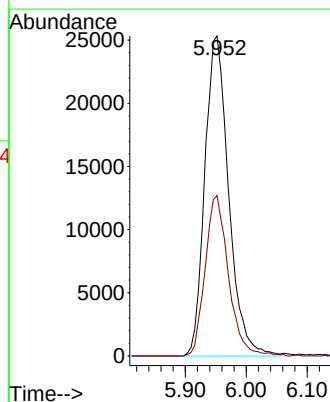
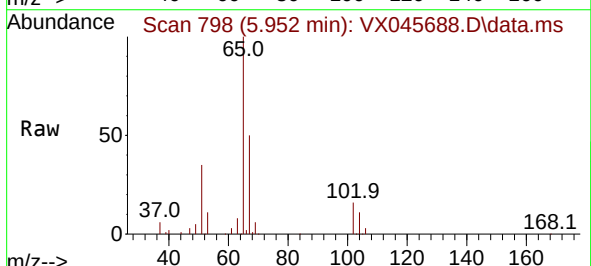
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBL01

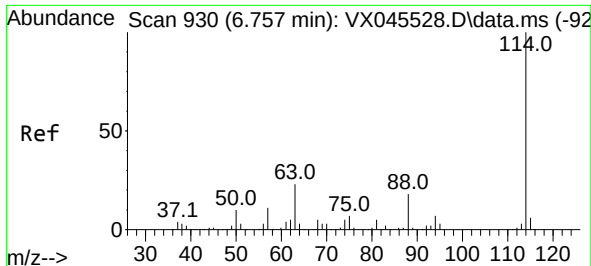
Tgt Ion:168 Resp: 67371
Ion Ratio Lower Upper
168 100
99 70.6 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 55.913 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

Tgt Ion: 65 Resp: 68887
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0

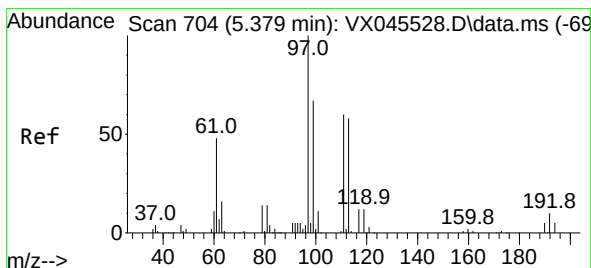
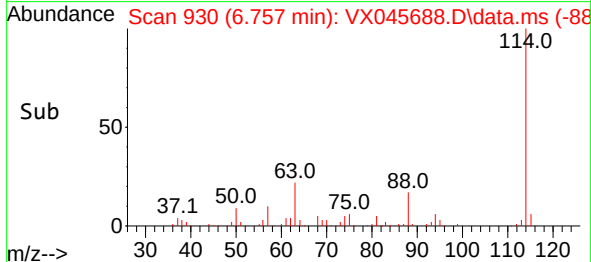
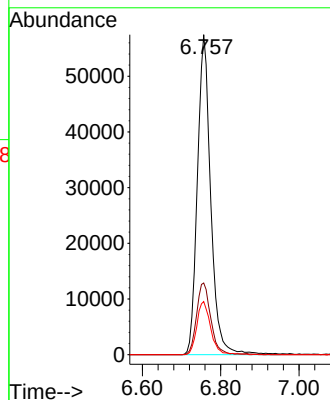
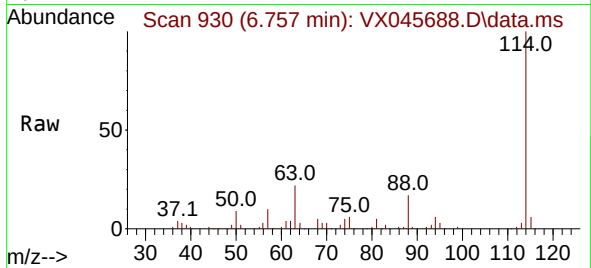




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

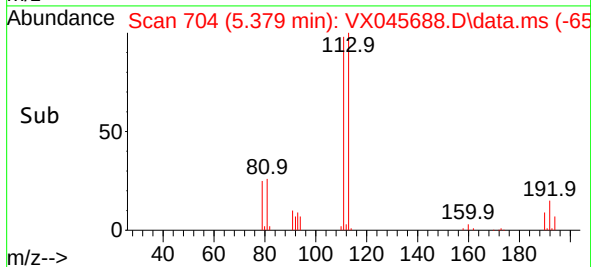
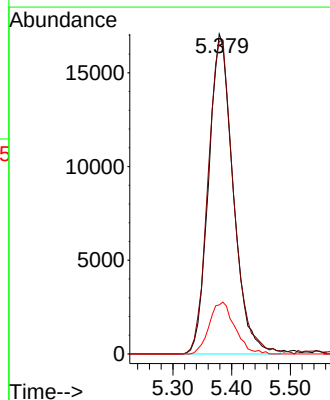
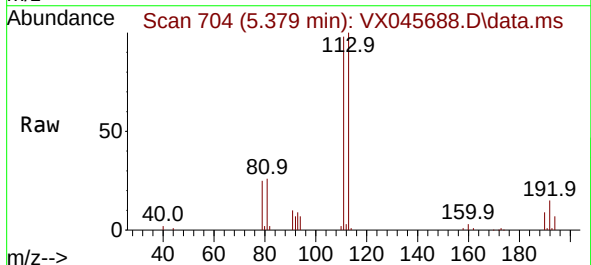
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBL01

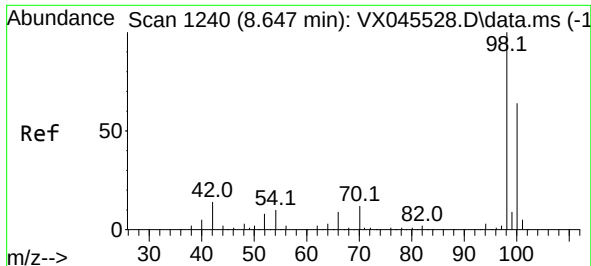
Tgt Ion:114 Resp: 136467
Ion Ratio Lower Upper
114 100
63 22.4 0.0 46.8
88 16.6 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.175 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

Tgt Ion:113 Resp: 49549
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.6
192 16.8 13.8 20.6

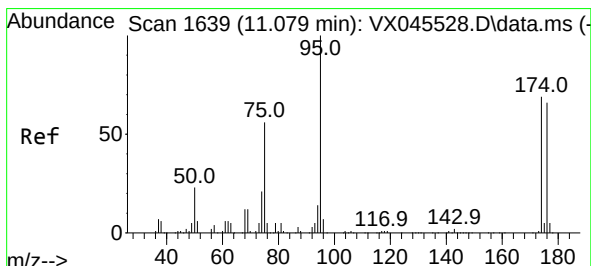
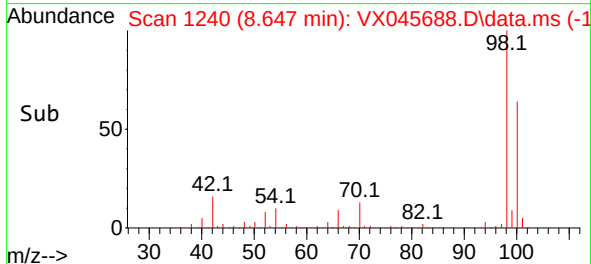
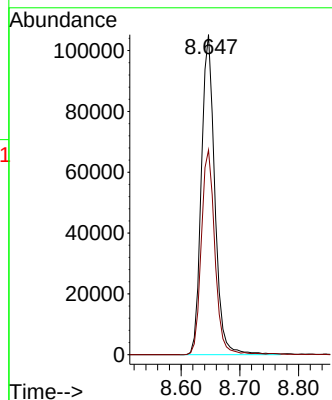
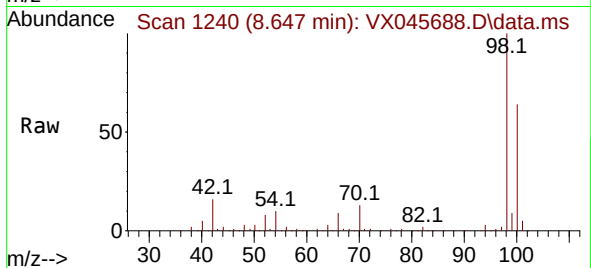




#50
Toluene-d8
Concen: 49.383 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

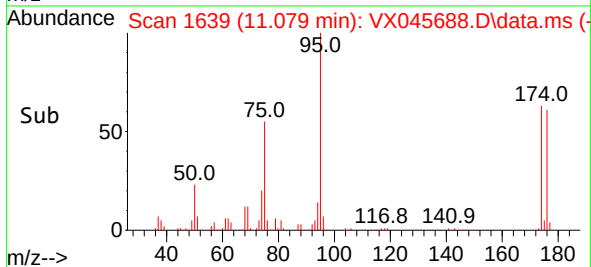
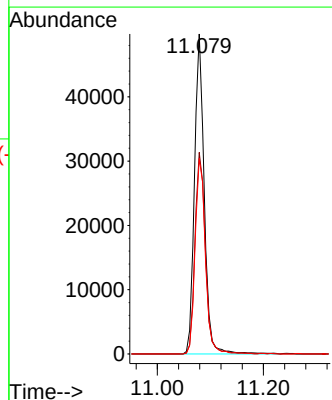
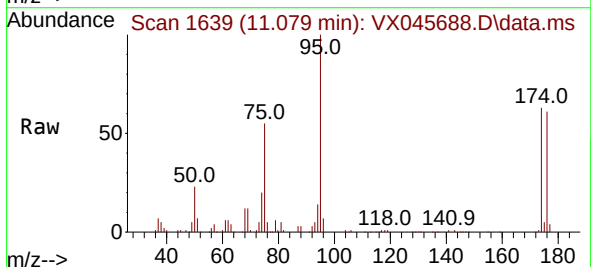
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBL01

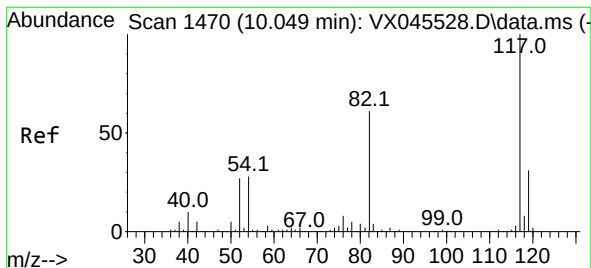
Tgt Ion: 98 Resp: 166891
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045688.D
Acq: 10 Apr 2025 09:42

Tgt Ion: 95 Resp: 63501
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 64.1 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: VX045688.D

Acq: 10 Apr 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBL01

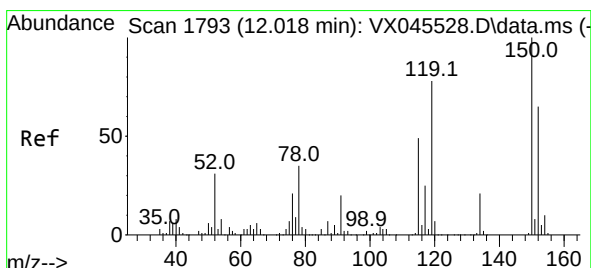
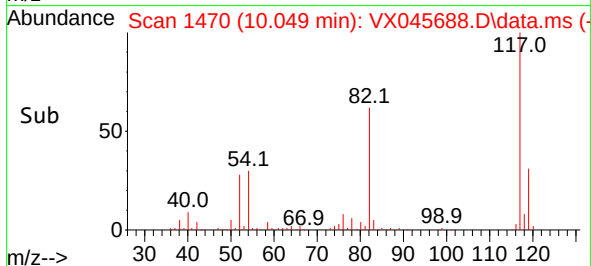
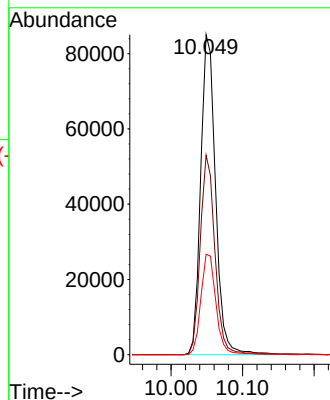
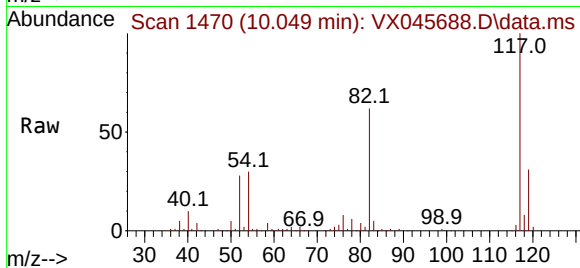
Tgt Ion:117 Resp: 122962

Ion Ratio Lower Upper

117 100

82 62.4 49.2 73.8

119 31.4 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: VX045688.D

Acq: 10 Apr 2025 09:42

Tgt Ion:152 Resp: 52583

Ion Ratio Lower Upper

152 100

115 66.9 46.9 140.7

150 158.9 0.0 349.4

