

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045748.D
 Acq On : 11 Apr 2025 17:47
 Operator : JC/MD
 Sample : Q1790-01 20X
 Misc : 6.98g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-872-G1-SO-20.0-20.5-041025

Quant Time: Apr 11 23:07:01 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	5.543	168	64435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	129259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66310	56.274	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.540%	
35) Dibromofluoromethane	5.385	113	46613	50.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.660%	
50) Toluene-d8	8.646	98	159816	49.927	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.860%	
62) 4-Bromofluorobenzene	11.079	95	60010	51.468	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.940%	

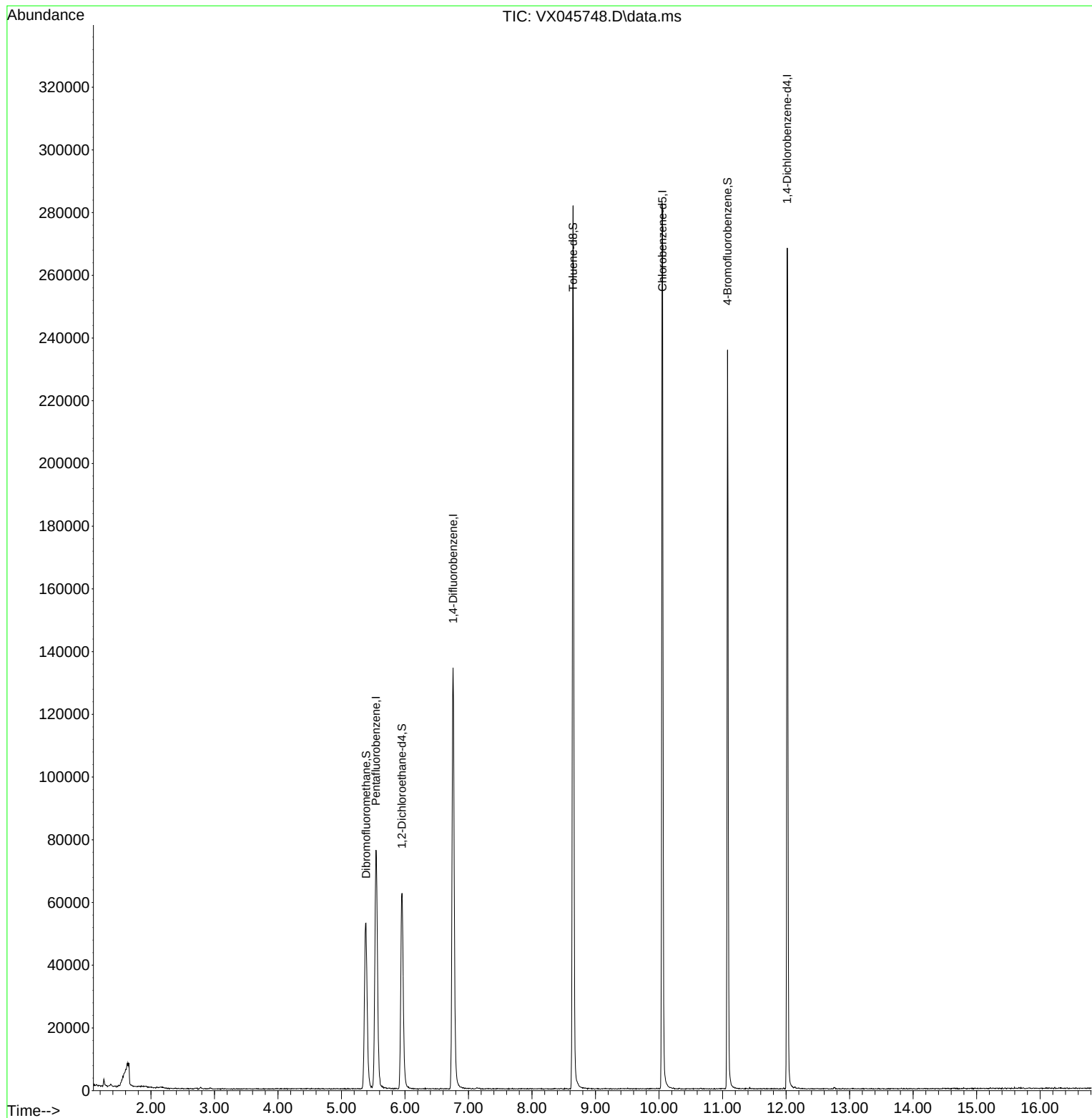
Target Compounds	Qvalue

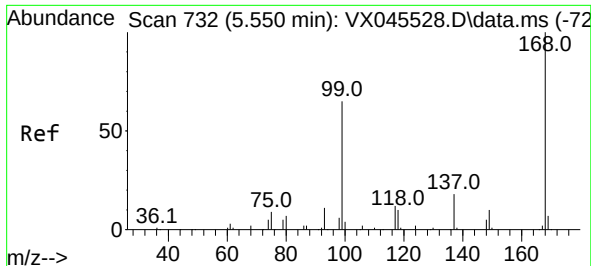
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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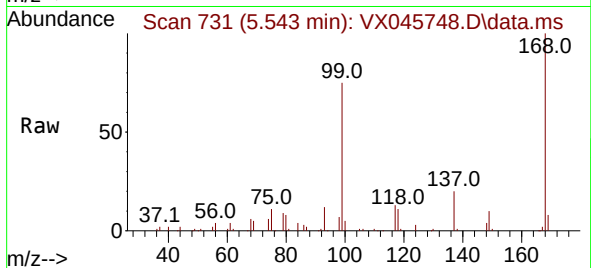
Quant Time: Apr 11 23:07:01 2025
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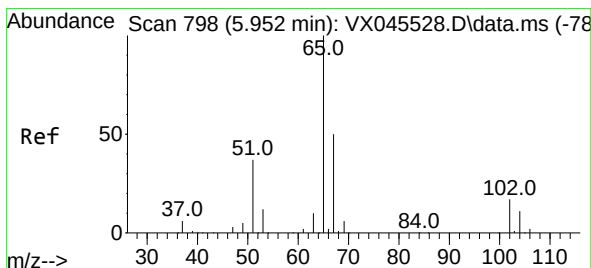
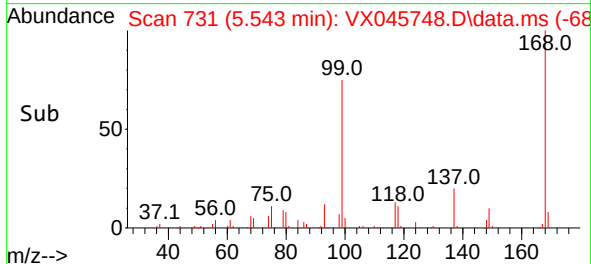
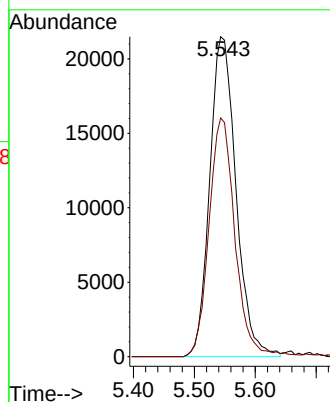


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045748.D
Acq: 11 Apr 2025 17:47

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ClientSampleId :
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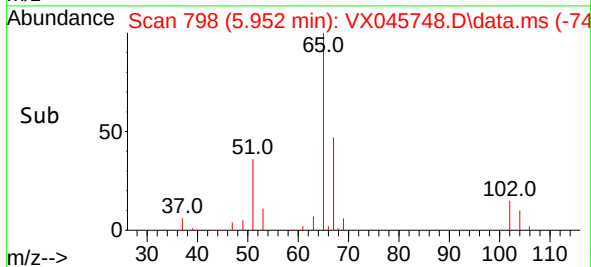
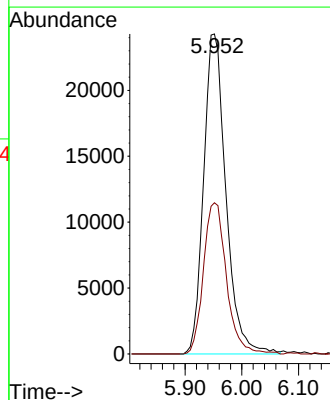
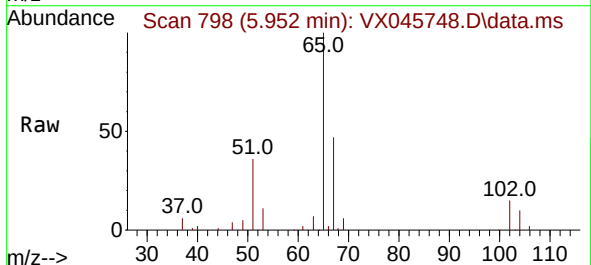


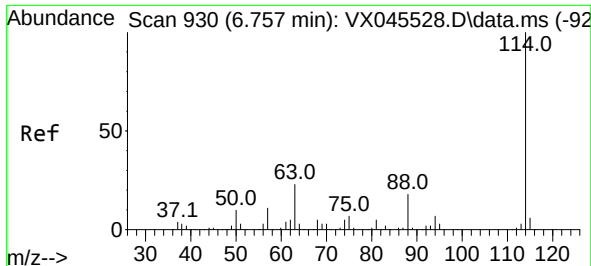
Tgt Ion:168 Resp: 64435
Ion Ratio Lower Upper
168 100
99 74.6 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 56.274 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045748.D
Acq: 11 Apr 2025 17:47

Tgt Ion: 65 Resp: 66310
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

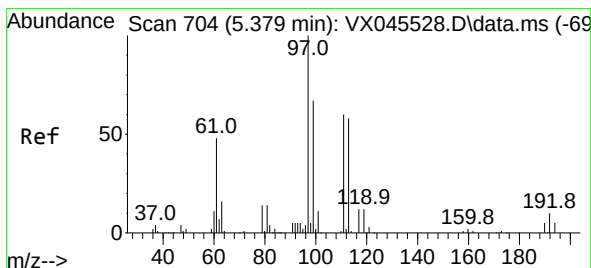
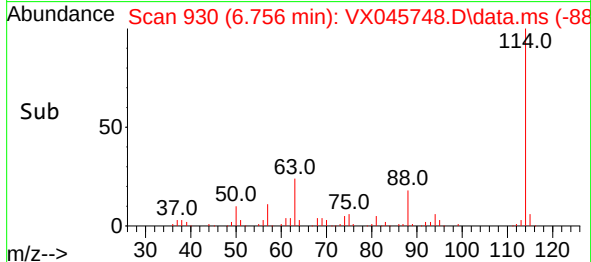
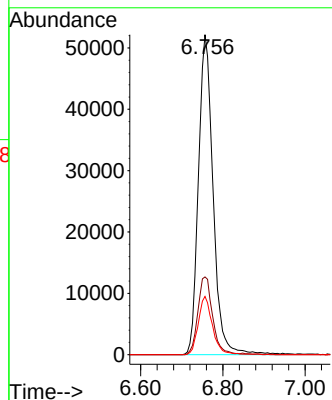
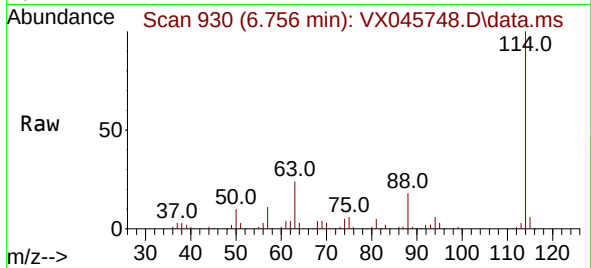




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045748.D
Acq: 11 Apr 2025 17:47

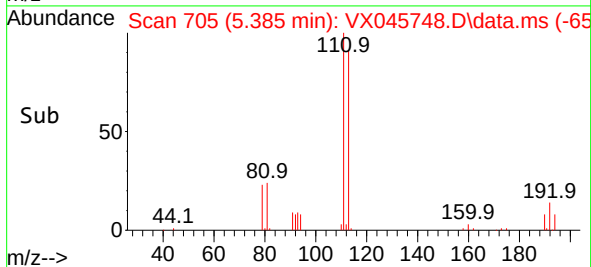
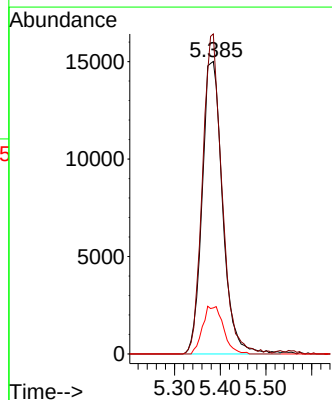
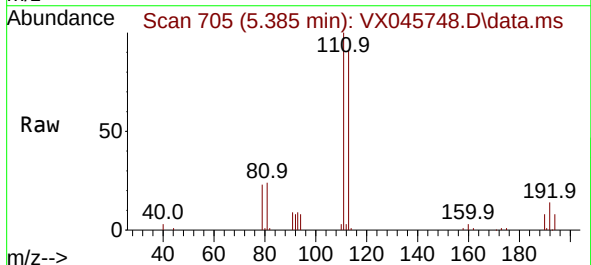
Instrument :
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ClientSampleId :
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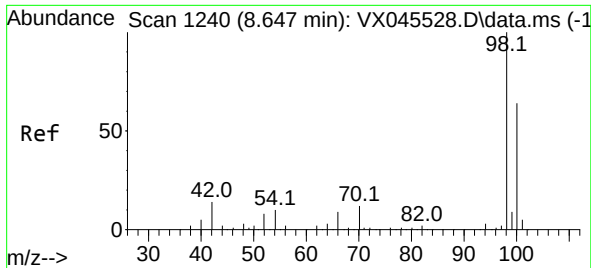
Tgt Ion:114 Resp: 129259
Ion Ratio Lower Upper
114 100
63 24.3 0.0 46.8
88 18.2 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.827 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045748.D
Acq: 11 Apr 2025 17:47

Tgt Ion:113 Resp: 46613
Ion Ratio Lower Upper
113 100
111 104.3 81.8 122.6
192 16.6 13.8 20.6

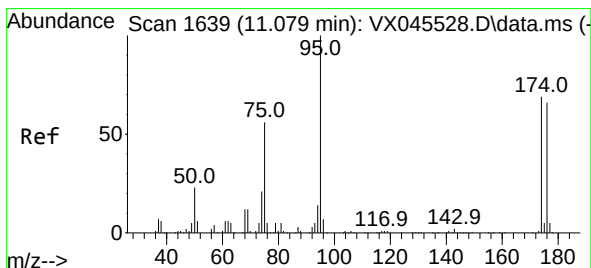
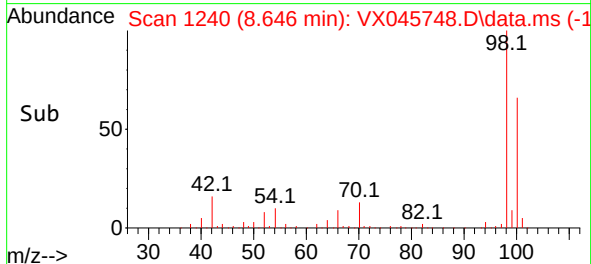
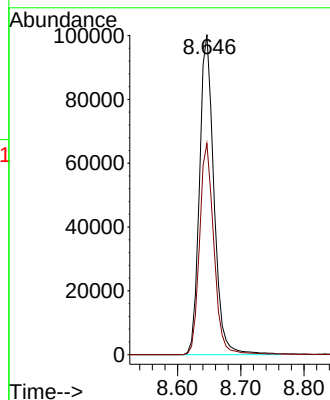
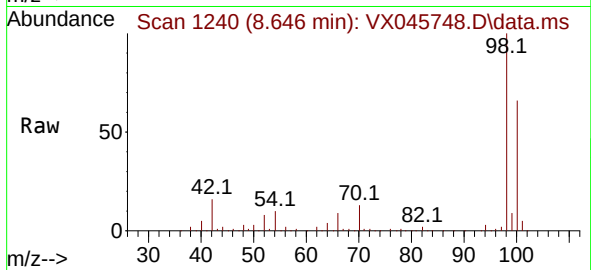




#50
Toluene-d8
Concen: 49.927 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045748.D
Acq: 11 Apr 2025 17:47

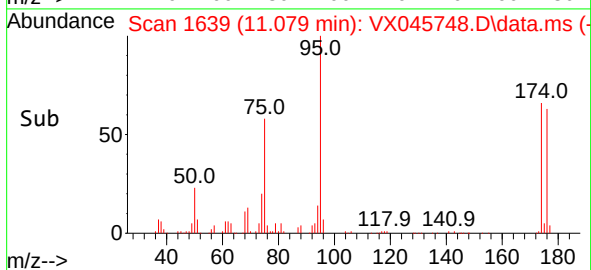
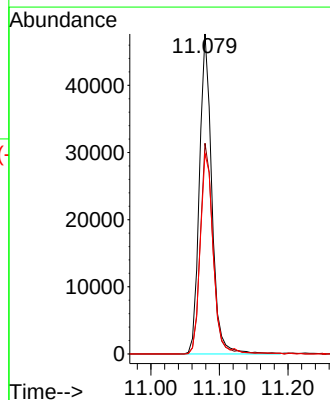
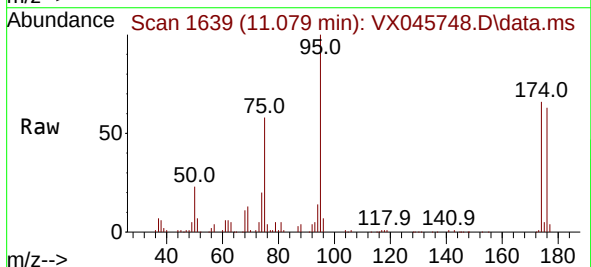
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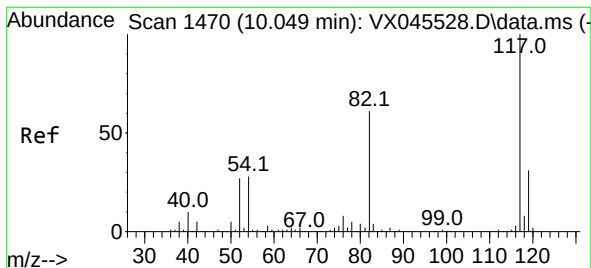
Tgt Ion: 98 Resp: 159816
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.468 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045748.D
Acq: 11 Apr 2025 17:47

Tgt Ion: 95 Resp: 60010
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 66.0 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX045748.D

Acq: 11 Apr 2025 17:47

Instrument :

MSVOA_X

ClientSampleId :

S-872-G1-SO-20.0-20.5-041025

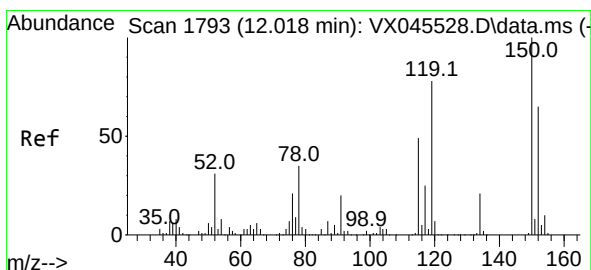
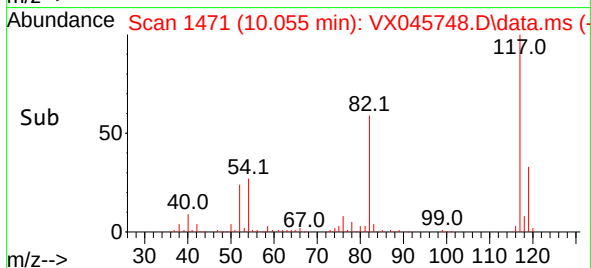
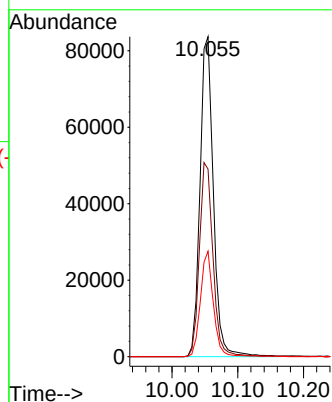
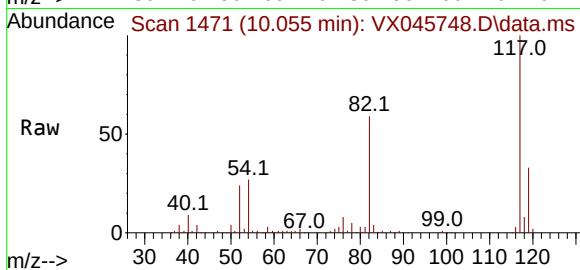
Tgt Ion:117 Resp: 118602

Ion Ratio Lower Upper

117 100

82 58.6 49.2 73.8

119 32.9 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: VX045748.D

Acq: 11 Apr 2025 17:47

Tgt Ion:152 Resp: 49446

Ion Ratio Lower Upper

152 100

115 65.3 46.9 140.7

150 157.5 0.0 349.4

