

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042125\
 Data File : VX045867.D
 Acq On : 21 Apr 2025 09:43
 Operator : JC/MD
 Sample : VX0421WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBL01

Quant Time: Apr 22 01:23:04 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	70613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68431	52.993	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.980%	
35) Dibromofluoromethane	5.379	113	50021	51.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.480%	
50) Toluene-d8	8.647	98	166275	48.801	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.600%	
62) 4-Bromofluorobenzene	11.079	95	62505	50.364	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.720%	

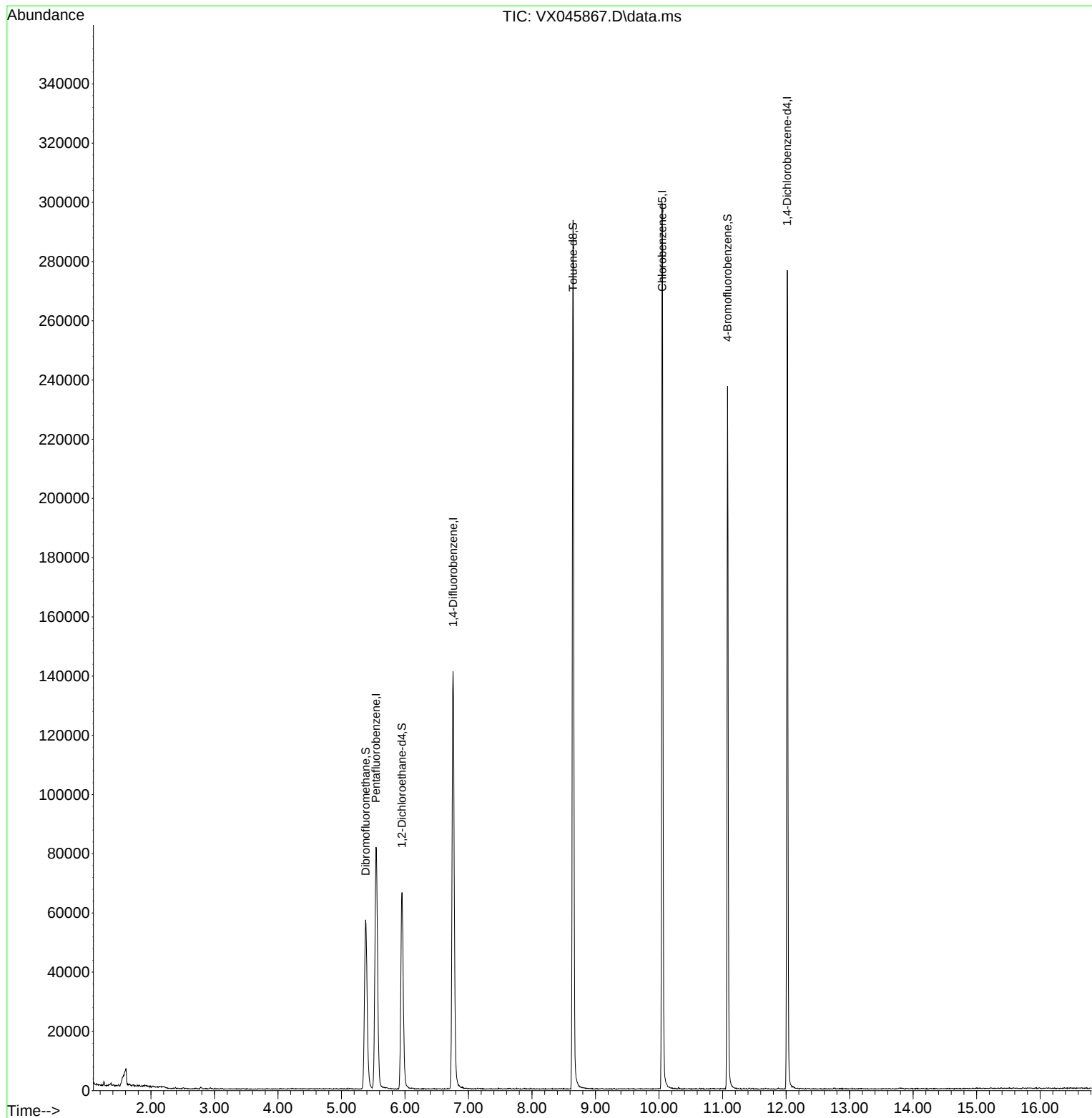
Target Compounds	Qvalue

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

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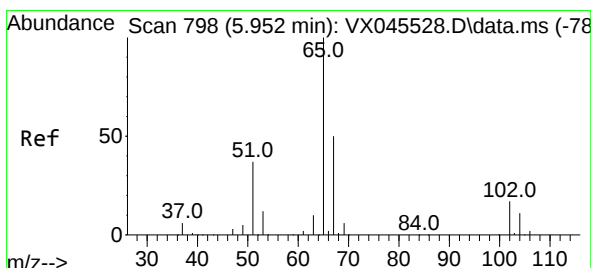
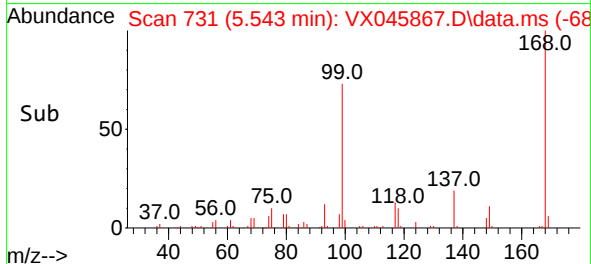
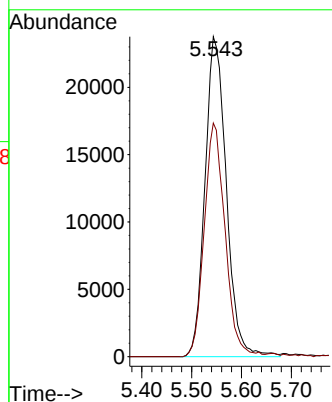
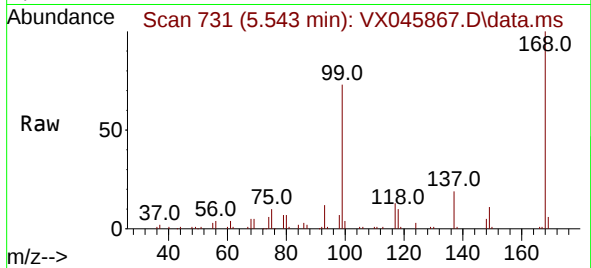




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

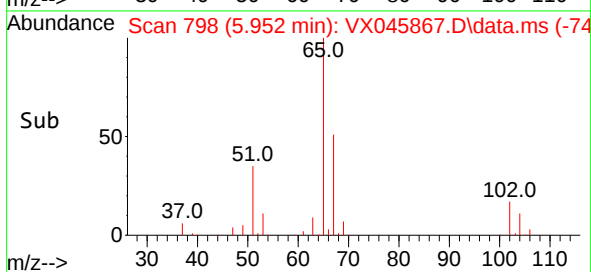
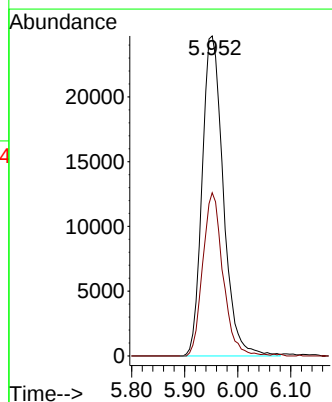
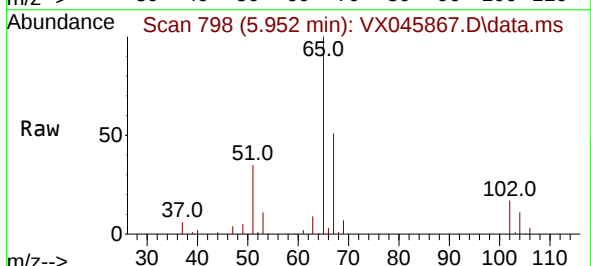
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

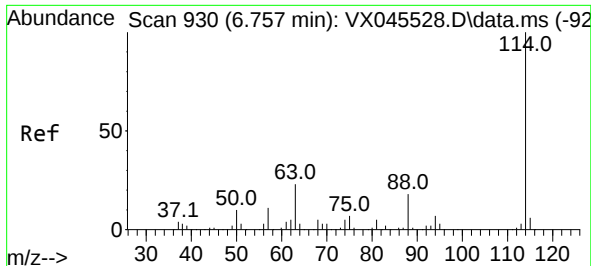
Tgt Ion:168 Resp: 70613
Ion Ratio Lower Upper
168 100
99 73.0 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 52.993 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

Tgt Ion: 65 Resp: 68431
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.0

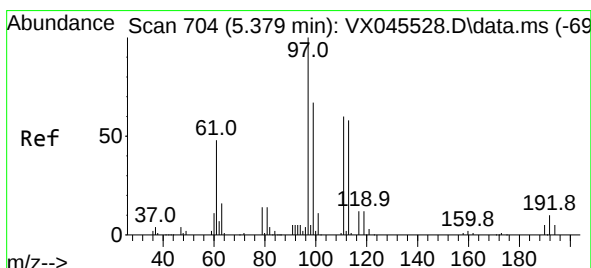
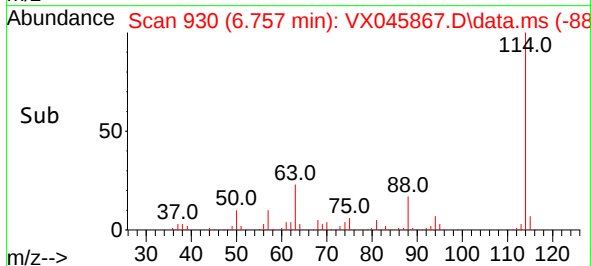
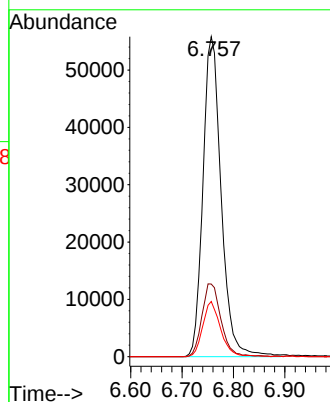
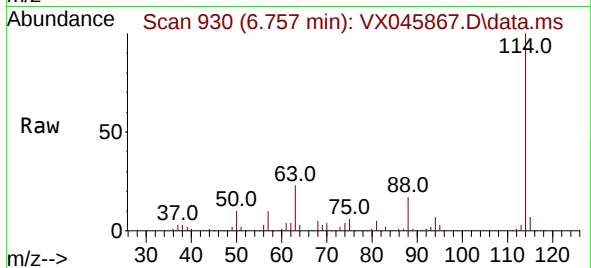




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

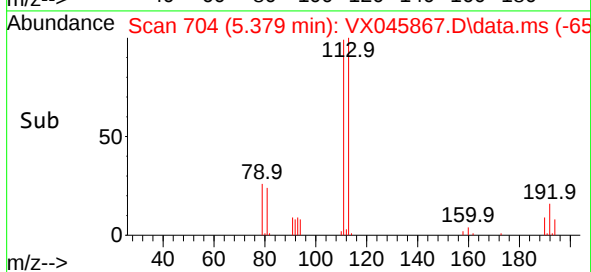
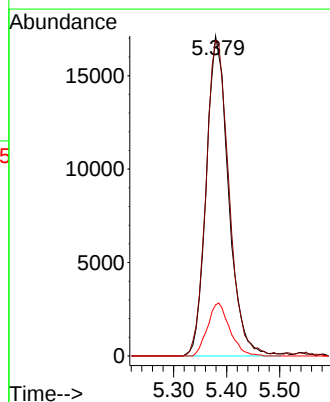
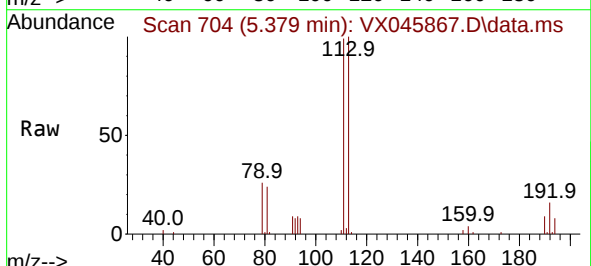
Instrument :
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ClientSampleId :
VX0421WBL01

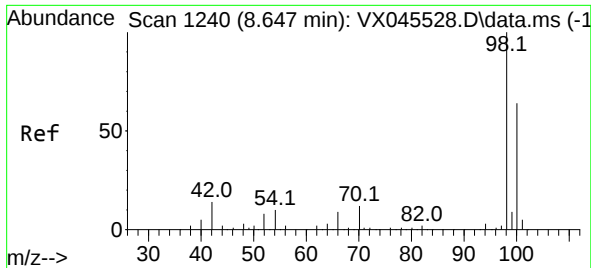
Tgt Ion:114 Resp: 137585
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.8
88 17.3 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.242 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

Tgt Ion:113 Resp: 50021
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 16.4 13.8 20.6

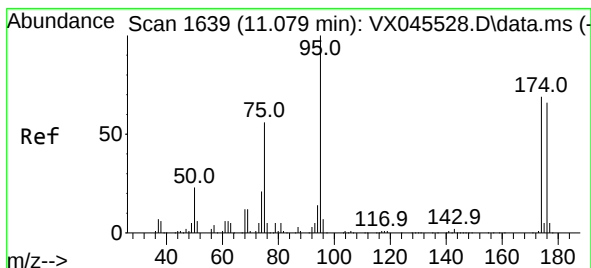
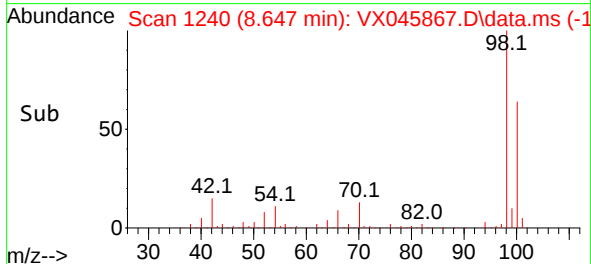
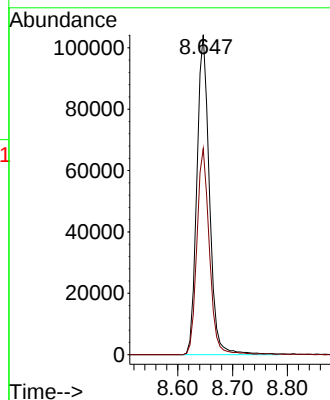
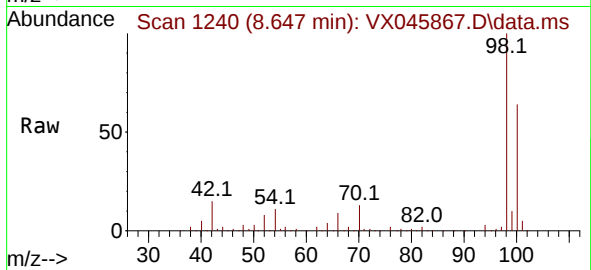




#50
Toluene-d8
Concen: 48.801 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

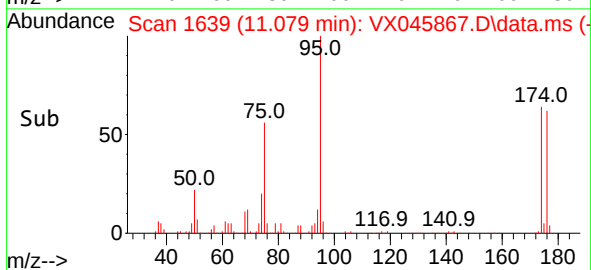
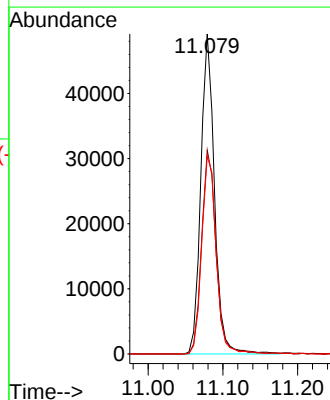
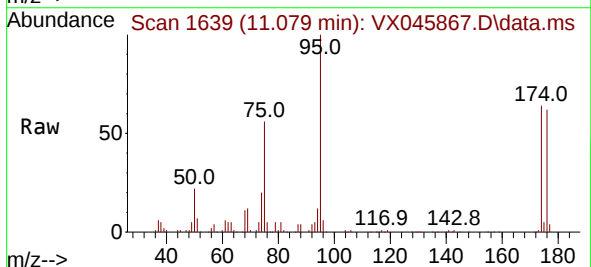
Instrument :
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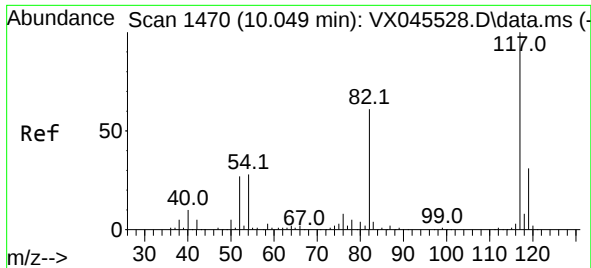
Tgt Ion: 98 Resp: 166275
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.364 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

Tgt Ion: 95 Resp: 62505
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 65.4 0.0 131.4

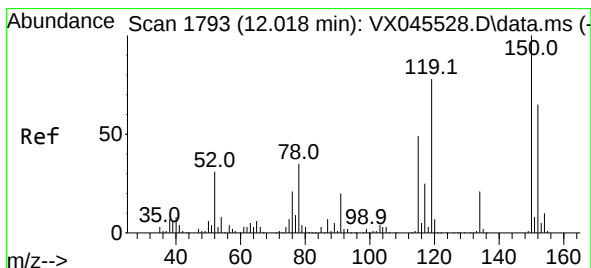
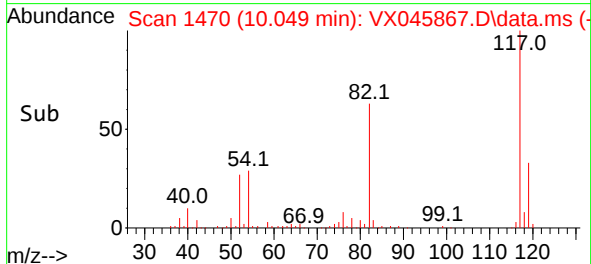
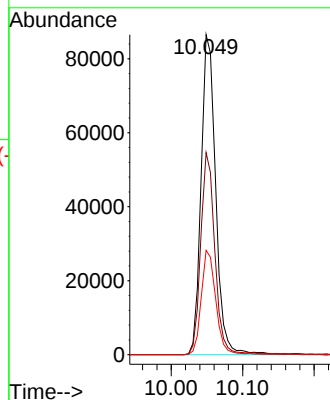
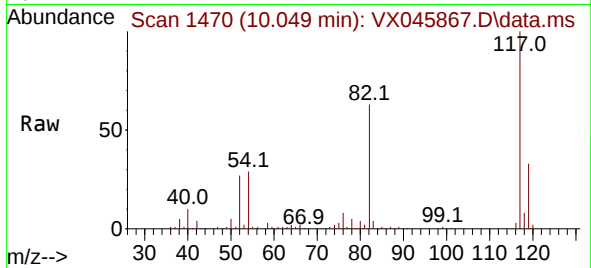




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045867.D
Acq: 21 Apr 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

Tgt Ion:117 Resp: 122695
Ion Ratio Lower Upper
117 100
82 63.2 49.2 73.8
119 32.6 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: VX045867.D
Acq: 21 Apr 2025 09:43

Tgt Ion:152 Resp: 52570
Ion Ratio Lower Upper
152 100
115 64.3 46.9 140.7
150 155.3 0.0 349.4

