

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045588.D
 Acq On : 04 Apr 2025 10:51
 Operator : JC/MD
 Sample : VX0404WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBL01

Quant Time: Apr 04 23:10:30 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	66301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66417	54.778	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.560%	
35) Dibromofluoromethane	5.379	113	47516	52.042	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.080%	
50) Toluene-d8	8.647	98	161989	50.831	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.660%	
62) 4-Bromofluorobenzene	11.079	95	57504	49.538	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.080%	

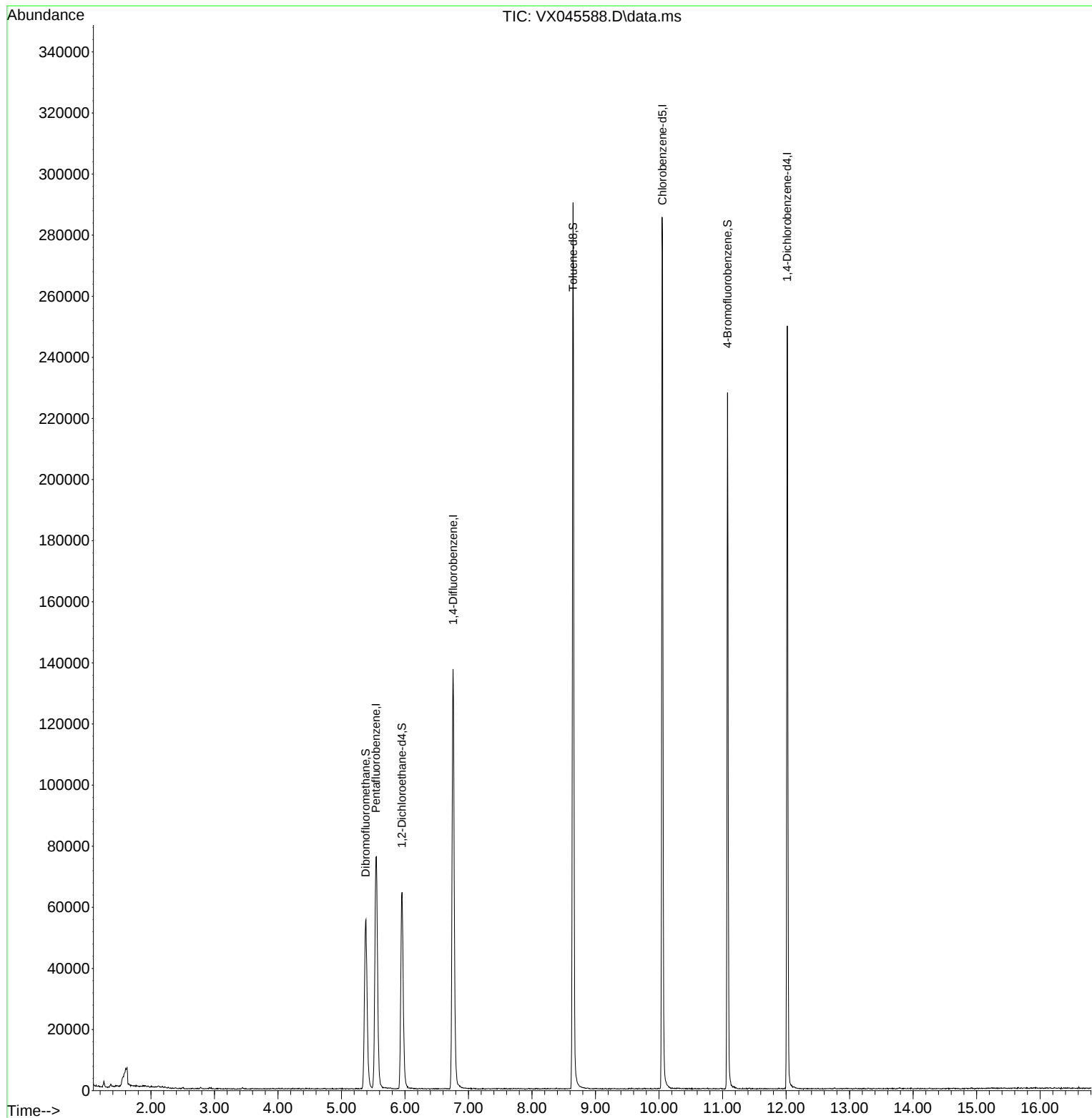
Target Compounds	Qvalue

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

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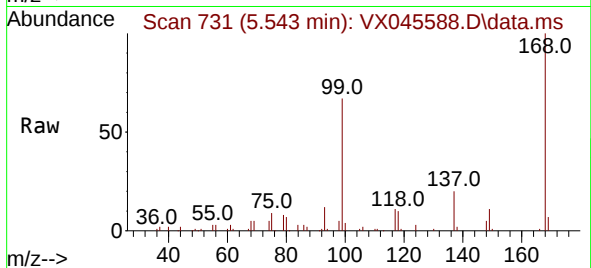
Quant Time: Apr 04 23:10:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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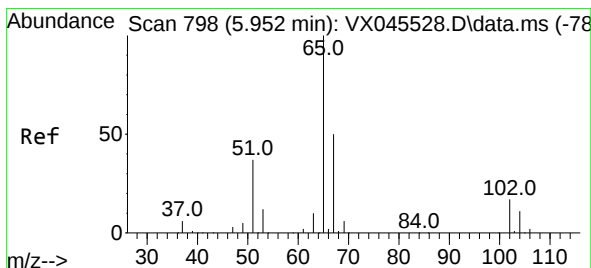
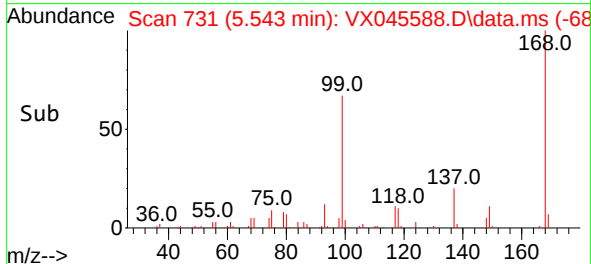
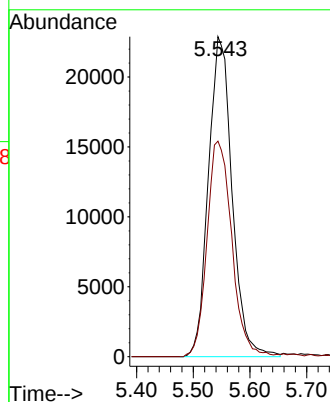


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX045588.D
Acq: 04 Apr 2025 10:51

Instrument :
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ClientSampleId :
VX0404WBL01

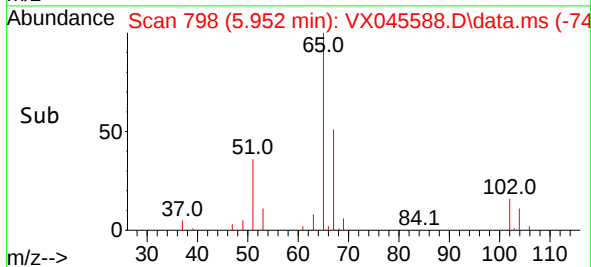
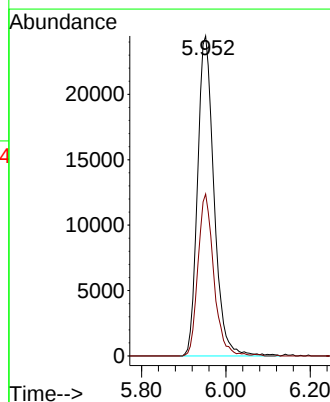
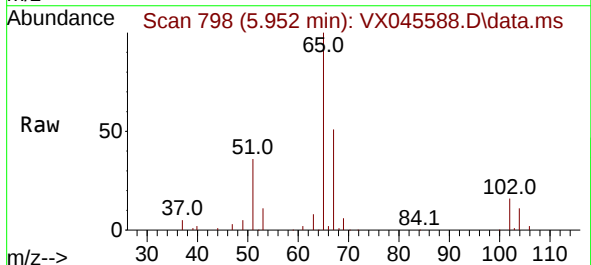


Tgt Ion:168 Resp: 66301
Ion Ratio Lower Upper
168 100
99 67.3 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 54.778 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045588.D
Acq: 04 Apr 2025 10:51

Tgt Ion: 65 Resp: 66417
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.0

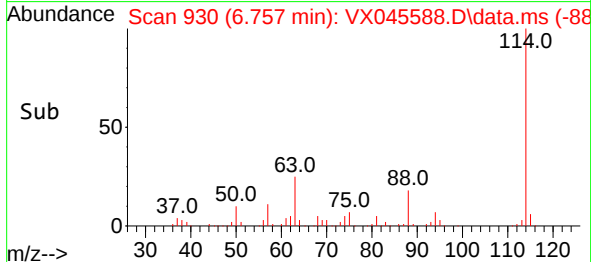
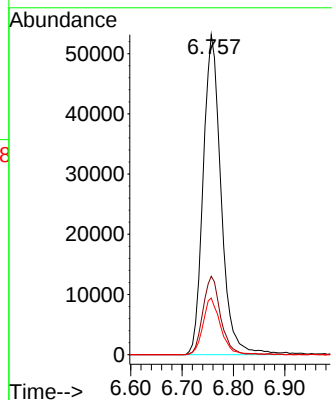
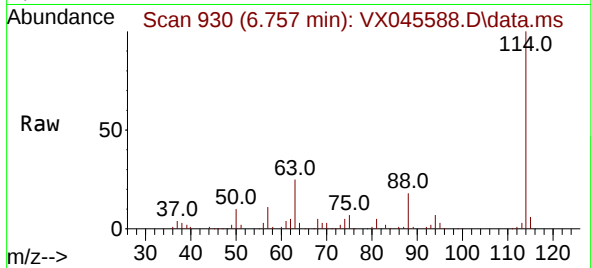




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045588.D
Acq: 04 Apr 2025 10:51

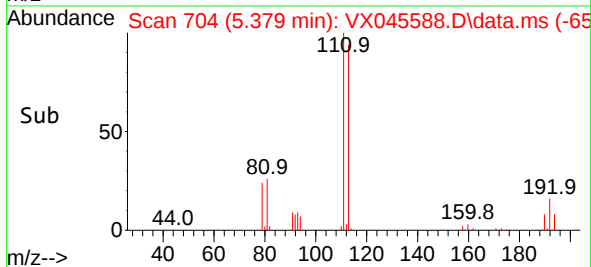
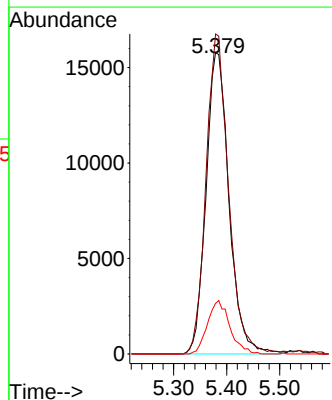
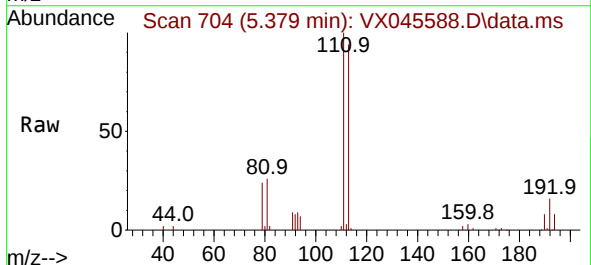
Instrument :
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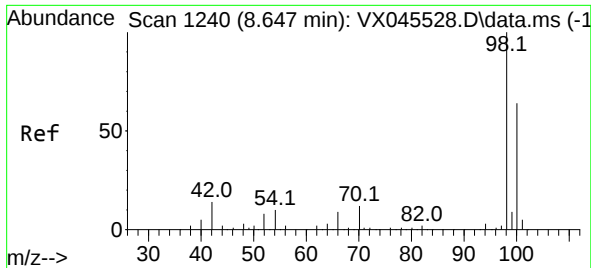
Tgt Ion:114 Resp: 128686
Ion Ratio Lower Upper
114 100
63 24.5 0.0 46.8
88 17.7 0.0 35.4



#35
Dibromofluoromethane
Concen: 52.042 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045588.D
Acq: 04 Apr 2025 10:51

Tgt Ion:113 Resp: 47516
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.6
192 17.3 13.8 20.6

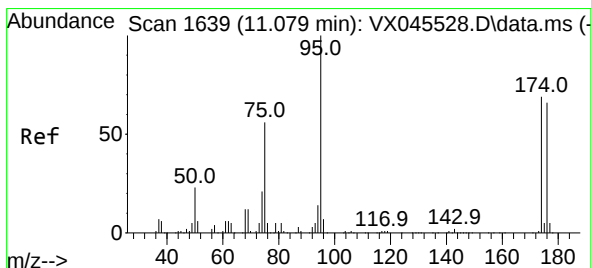
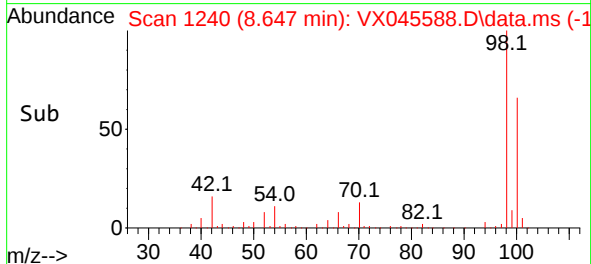
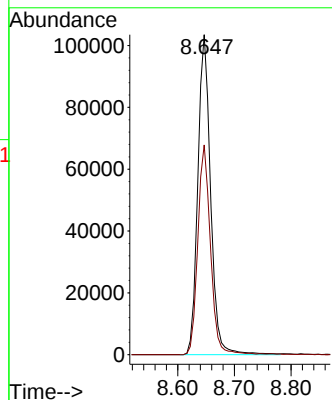
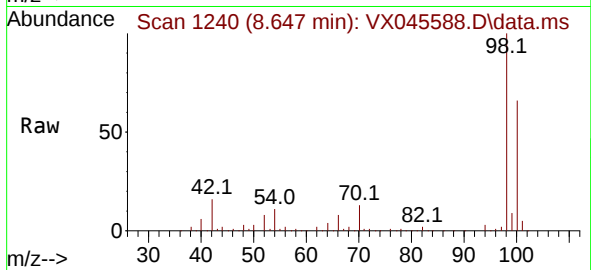




#50
Toluene-d8
Concen: 50.831 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045588.D
Acq: 04 Apr 2025 10:51

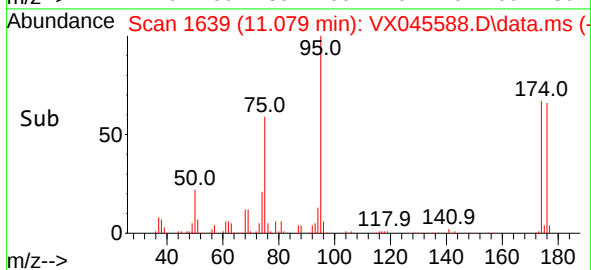
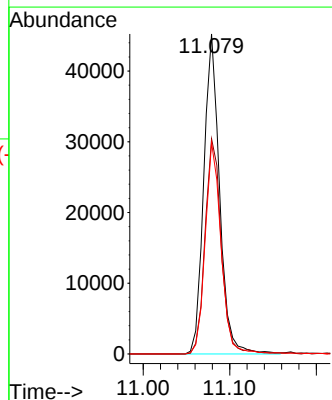
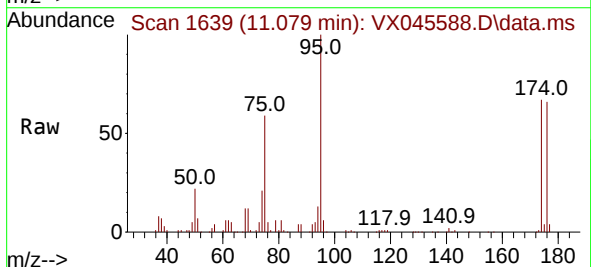
Instrument :
MSVOA_X
ClientSampleId :
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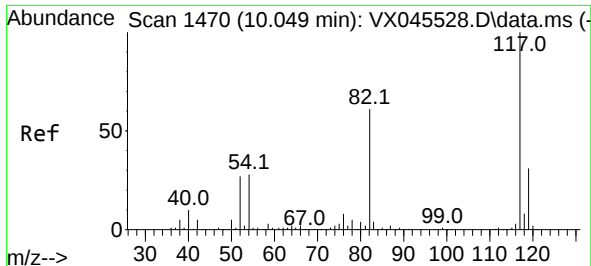
Tgt Ion: 98 Resp: 161989
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.538 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045588.D
Acq: 04 Apr 2025 10:51

Tgt Ion: 95 Resp: 57504
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.8
176 66.6 0.0 131.4

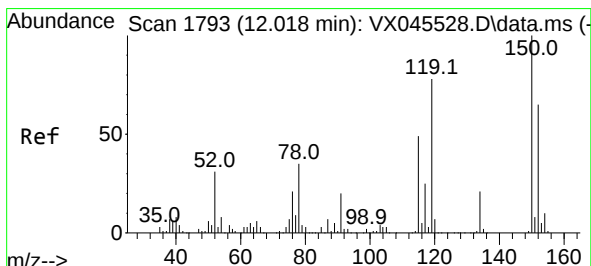
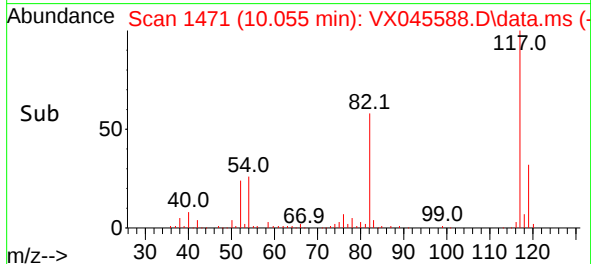
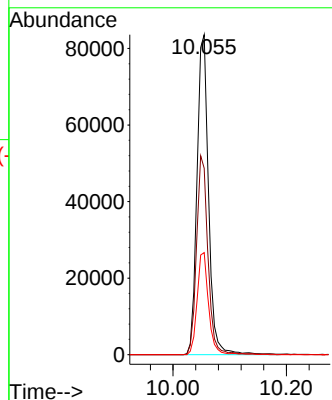
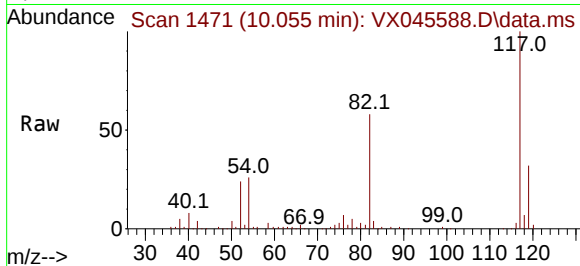




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045588.D
Acq: 04 Apr 2025 10:51

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBL01

Tgt Ion:117 Resp: 118182
Ion Ratio Lower Upper
117 100
82 58.3 49.2 73.8
119 31.9 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: VX045588.D
Acq: 04 Apr 2025 10:51

Tgt Ion:152 Resp: 46025
Ion Ratio Lower Upper
152 100
115 64.7 46.9 140.7
150 155.8 0.0 349.4

