

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046127.D
 Acq On : 12 May 2025 10:50
 Operator : JC/MD
 Sample : VX0512WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBL01

Quant Time: May 13 03:14:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	69374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138547	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	131027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55247	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70108	54.206	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.420%
35) Dibromofluoromethane	5.379	113	50736	50.854	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.700%
50) Toluene-d8	8.647	98	173131	50.138	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	65707	49.606	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.220%

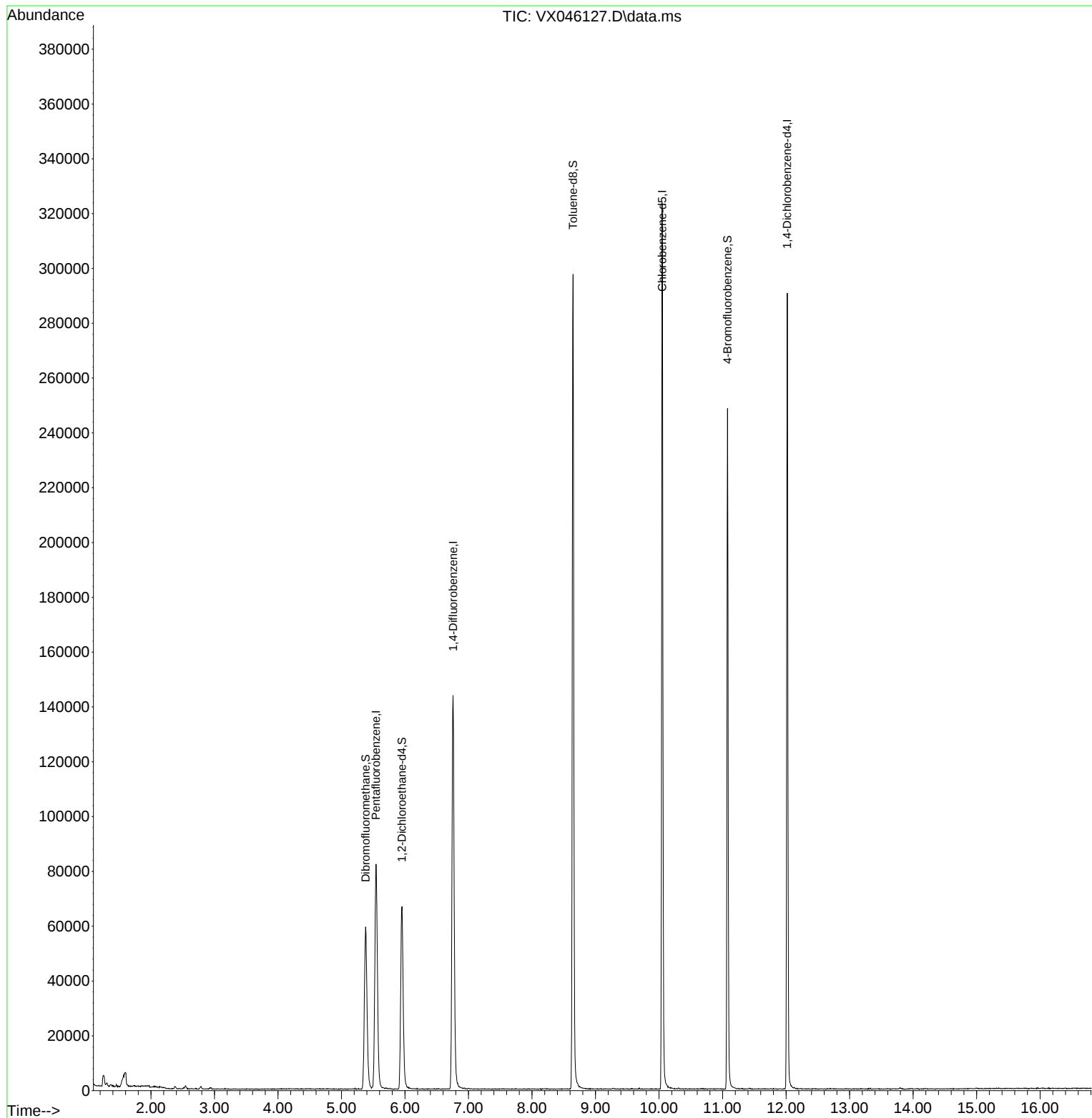
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
Data File : VX046127.D
Acq On : 12 May 2025 10:50
Operator : JC/MD
Sample : VX0512WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

Quant Time: May 13 03:14:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

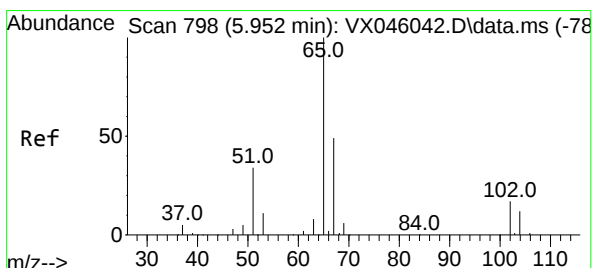
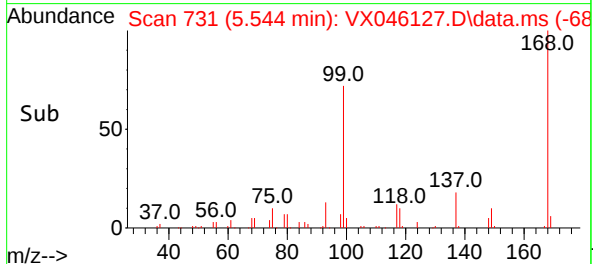
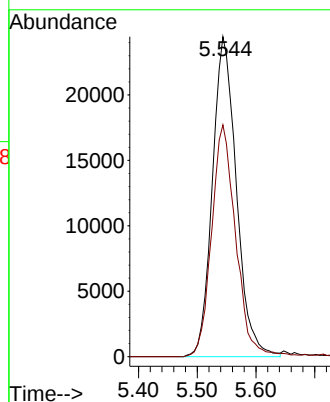
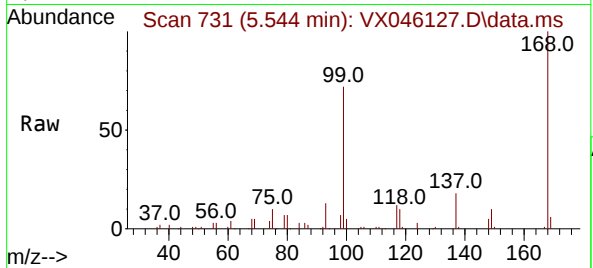




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046127.D
Acq: 12 May 2025 10:50

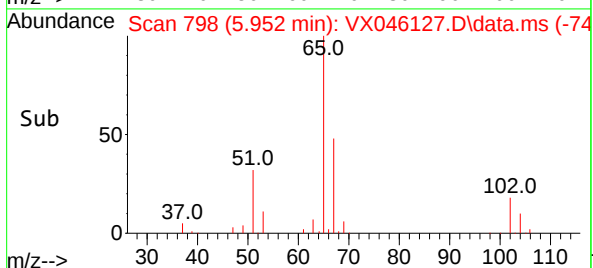
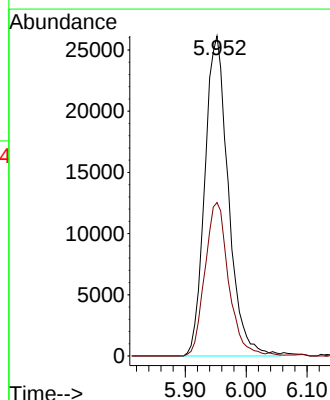
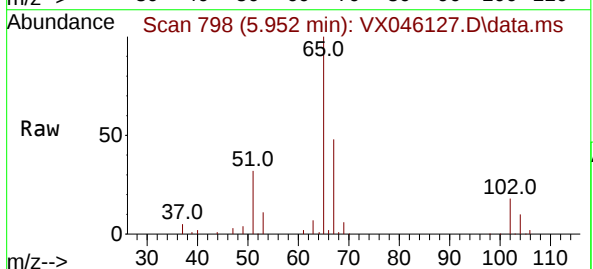
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

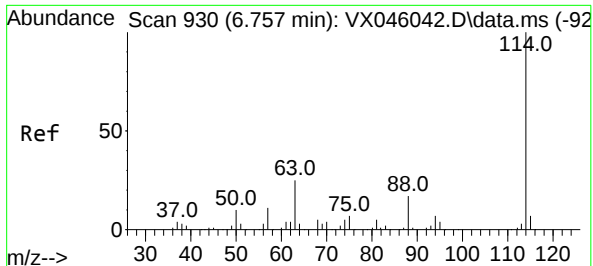
Tgt Ion:168 Resp: 69374
Ion Ratio Lower Upper
168 100
99 72.5 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 54.206 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046127.D
Acq: 12 May 2025 10:50

Tgt Ion: 65 Resp: 70108
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.0

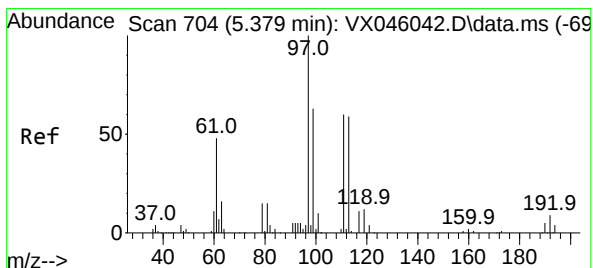
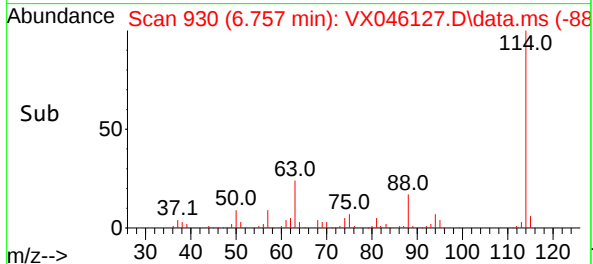
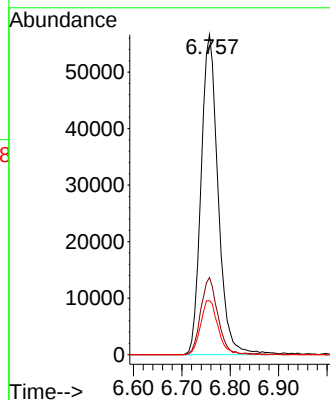
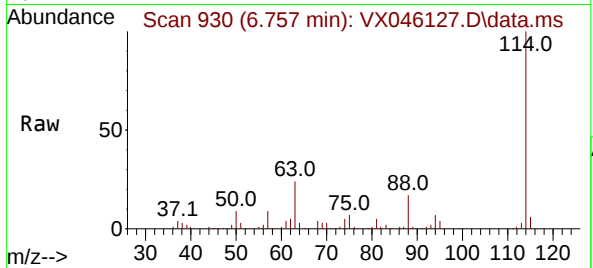




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046127.D
Acq: 12 May 2025 10:50

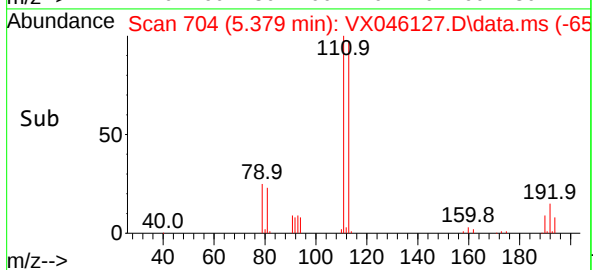
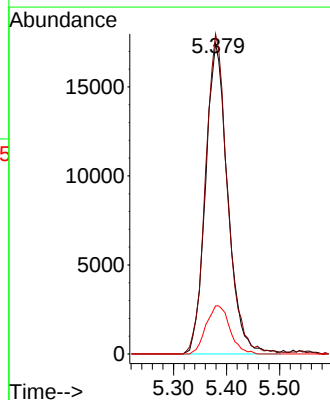
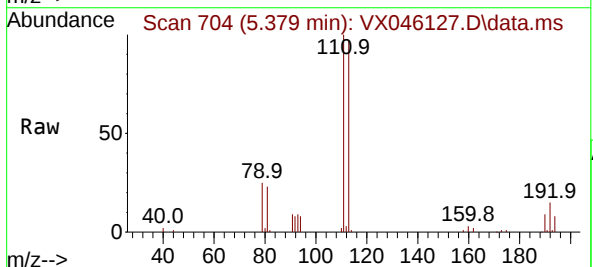
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

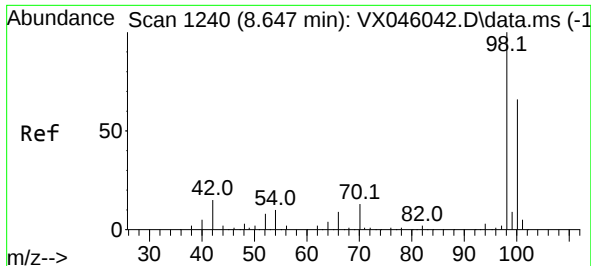
Tgt Ion:114 Resp: 138547
Ion Ratio Lower Upper
114 100
63 24.1 0.0 49.2
88 16.9 0.0 33.6



#35
Dibromofluoromethane
Concen: 50.854 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046127.D
Acq: 12 May 2025 10:50

Tgt Ion:113 Resp: 50736
Ion Ratio Lower Upper
113 100
111 102.4 83.1 124.7
192 16.6 13.3 19.9

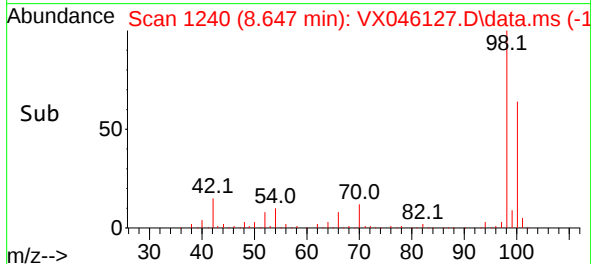
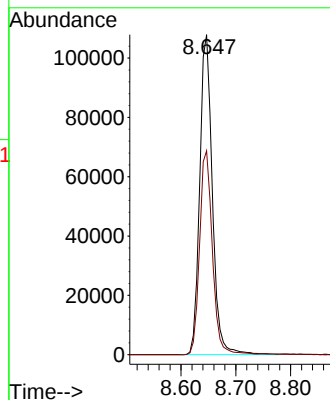
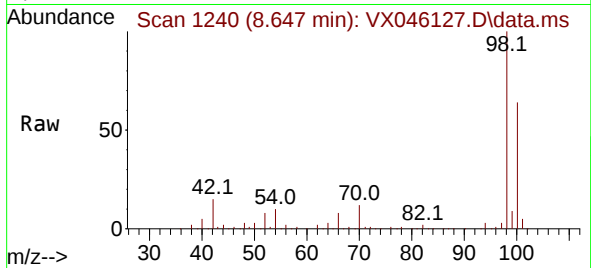




#50
Toluene-d8
Concen: 50.138 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046127.D
Acq: 12 May 2025 10:50

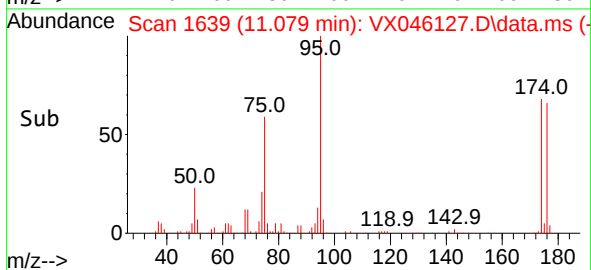
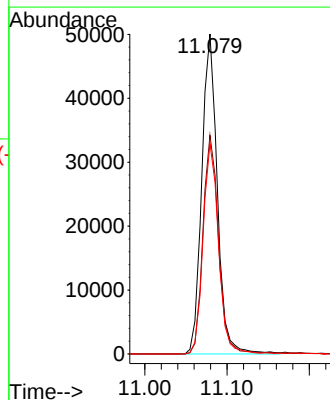
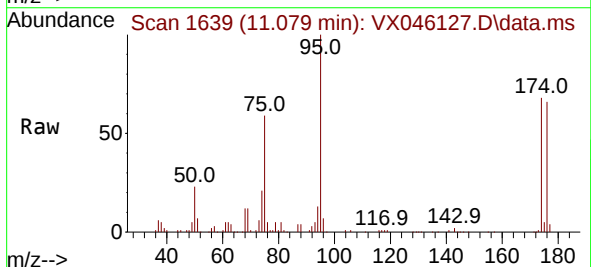
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

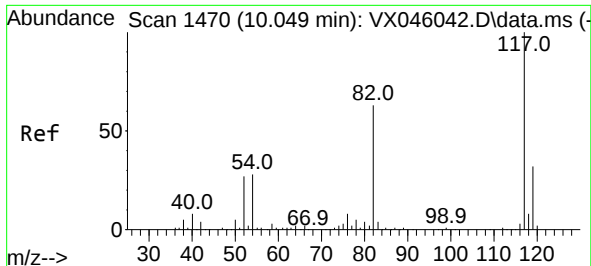
Tgt Ion: 98 Resp: 173131
Ion Ratio Lower Upper
98 100
100 64.5 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.606 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046127.D
Acq: 12 May 2025 10:50

Tgt Ion: 95 Resp: 65707
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.8
176 65.4 0.0 131.4

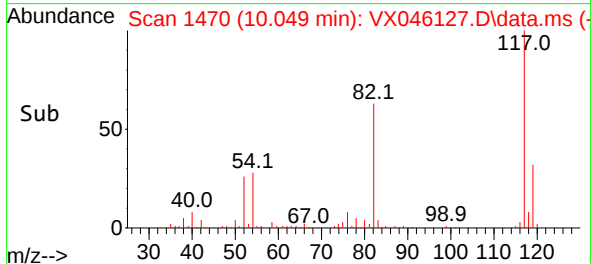
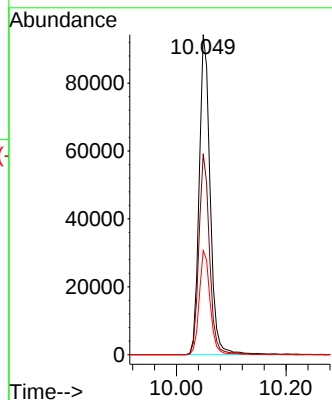
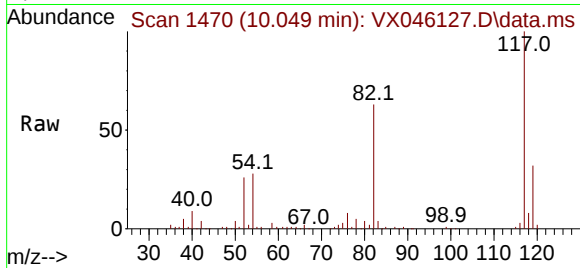




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046127.D
Acq: 12 May 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0512WBL01

Tgt Ion:117 Resp: 131027
Ion Ratio Lower Upper
117 100
82 62.8 50.6 76.0
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046127.D
Acq: 12 May 2025 10:50

Tgt Ion:152 Resp: 55247
Ion Ratio Lower Upper
152 100
115 65.1 46.9 140.7
150 158.3 0.0 351.0

