

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046257.D
 Acq On : 19 May 2025 11:02
 Operator : JC/MD
 Sample : VX0519WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBL01

Quant Time: May 19 23:06:34 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	62503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63090	54.143	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.280%	
35) Dibromofluoromethane	5.385	113	46152	51.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.800%	
50) Toluene-d8	8.647	98	156579	50.386	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.780%	
62) 4-Bromofluorobenzene	11.079	95	59083	49.565	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.120%	

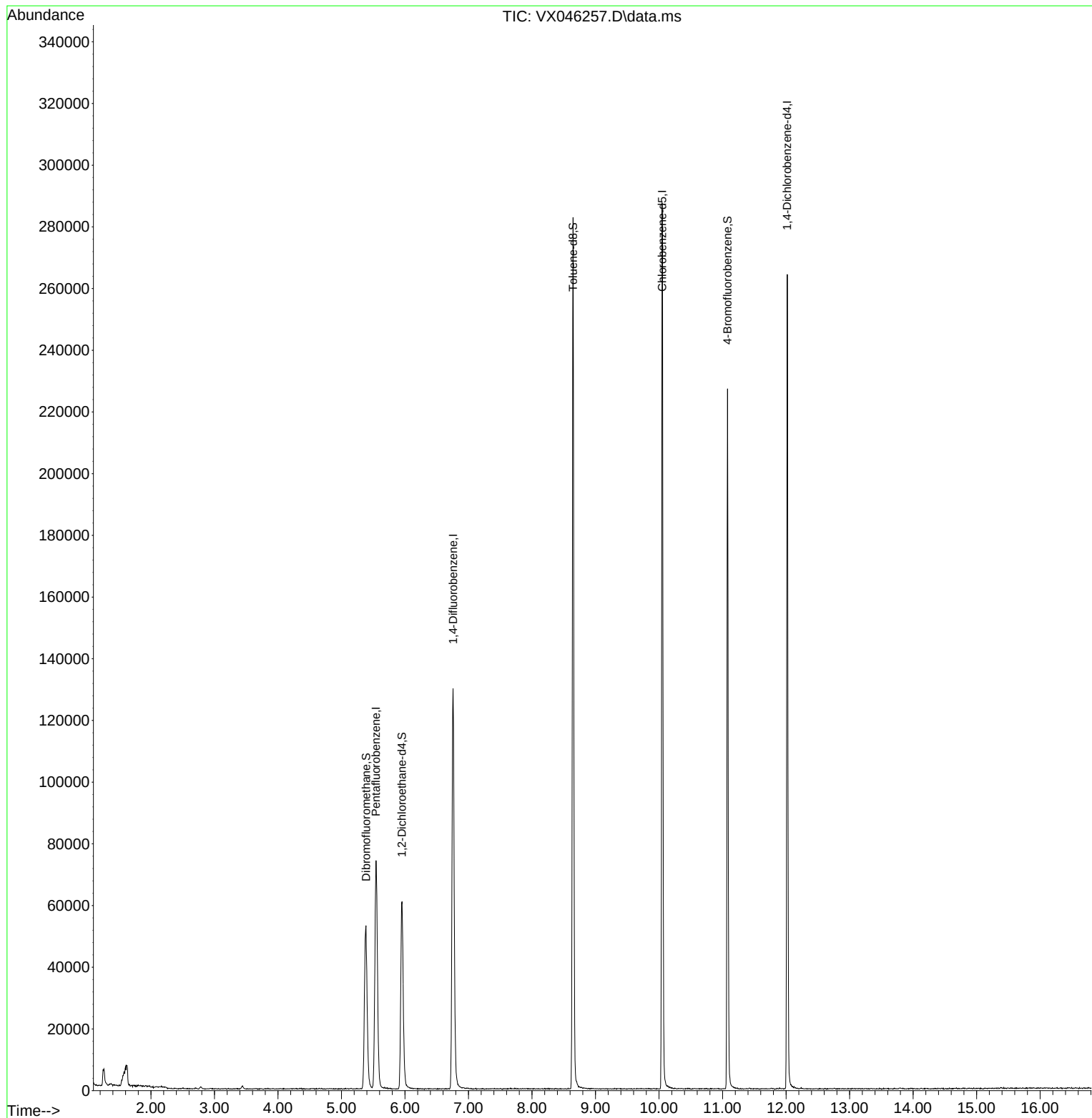
Target Compounds	Qvalue

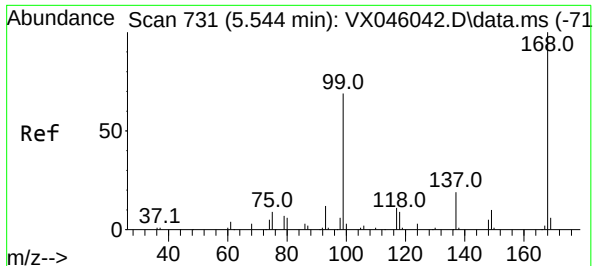
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
Data File : VX046257.D
Acq On : 19 May 2025 11:02
Operator : JC/MD
Sample : VX0519WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

Quant Time: May 19 23:06:34 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

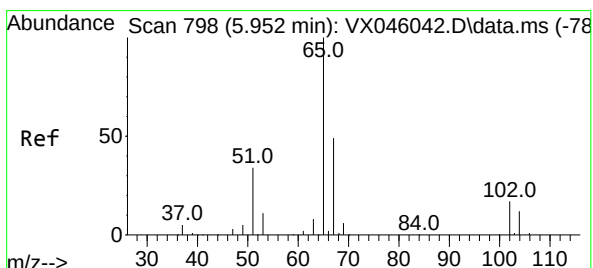
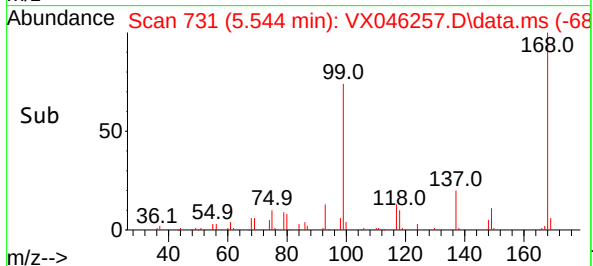
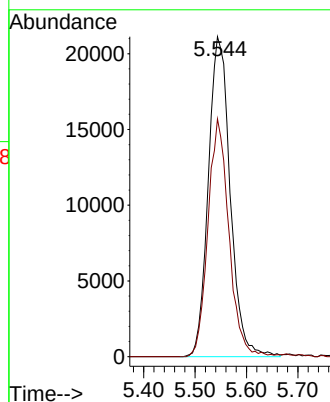
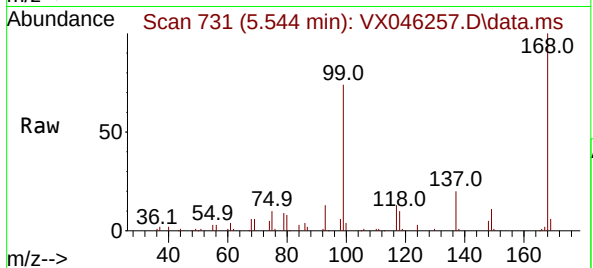




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

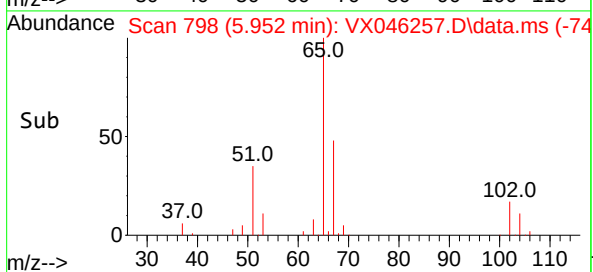
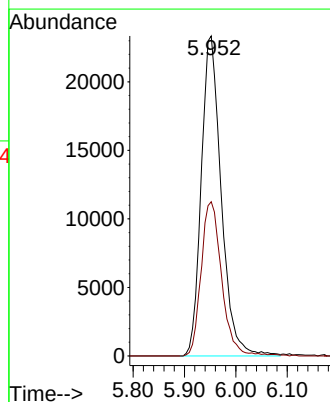
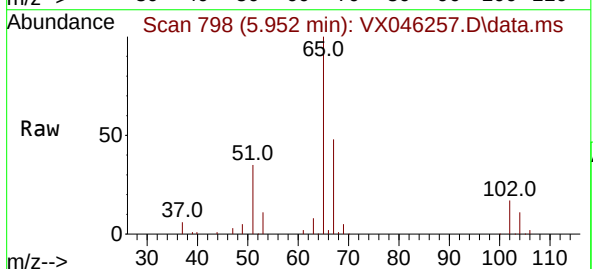
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

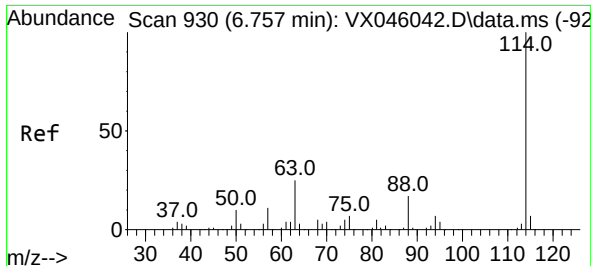
Tgt Ion:168 Resp: 62503
Ion Ratio Lower Upper
168 100
99 74.3 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 54.143 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

Tgt Ion: 65 Resp: 63090
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

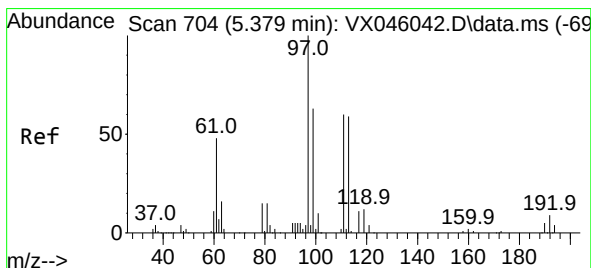
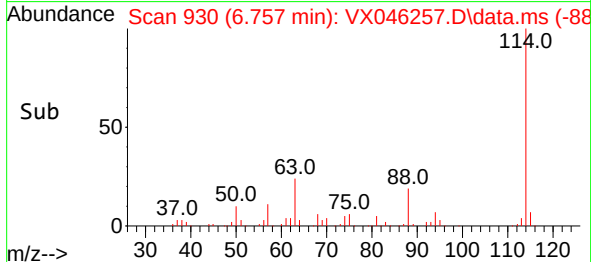
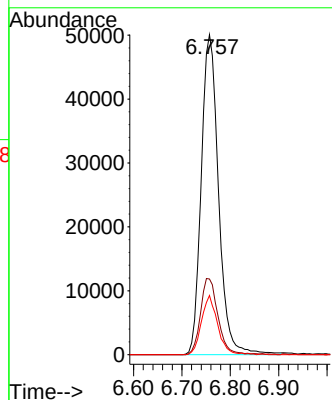
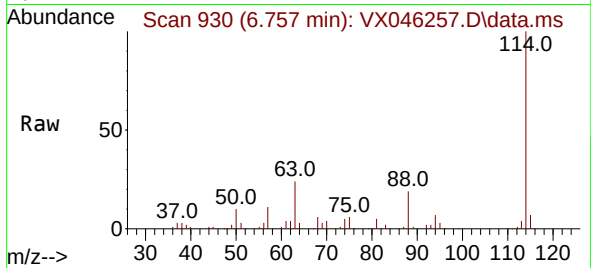




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX046257.D
 Acq: 19 May 2025 11:02

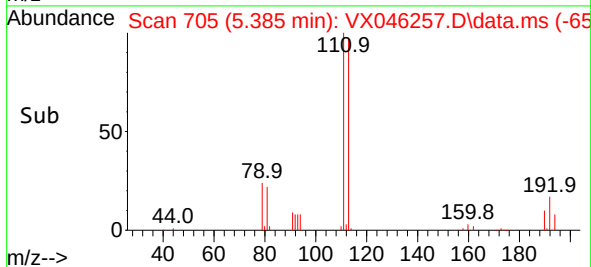
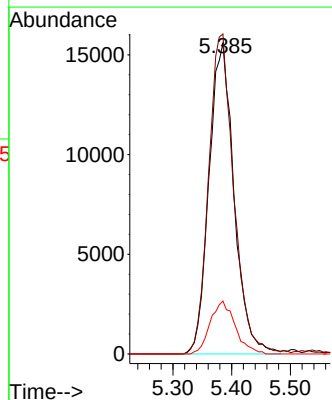
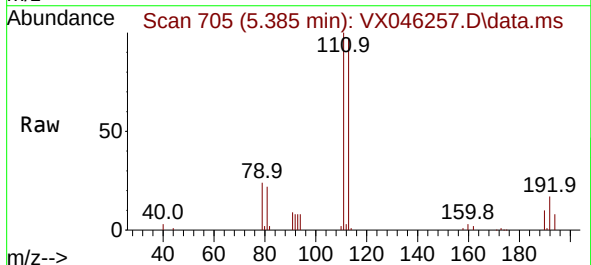
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBL01

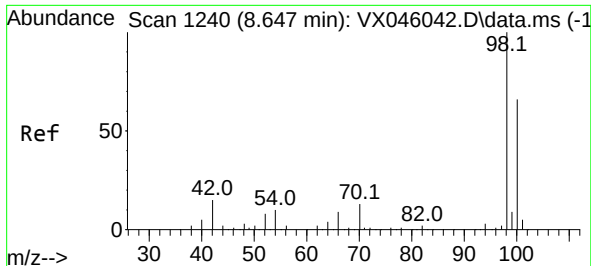
Tgt Ion:114 Resp: 124684
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 49.2
 88 18.5 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 51.402 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX046257.D
 Acq: 19 May 2025 11:02

Tgt Ion:113 Resp: 46152
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.1 124.7
 192 17.0 13.3 19.9

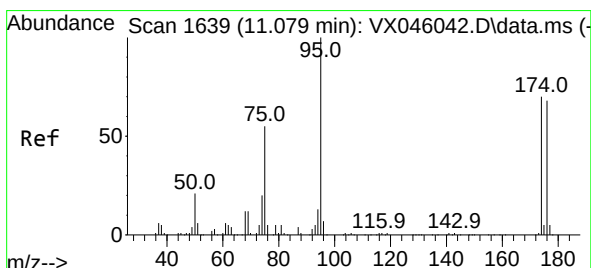
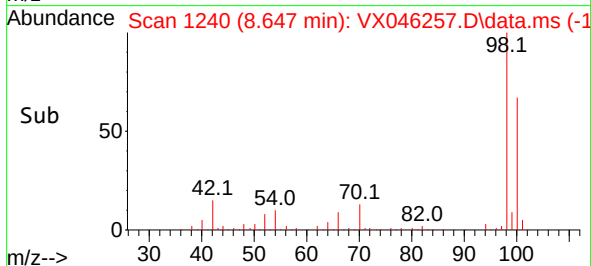
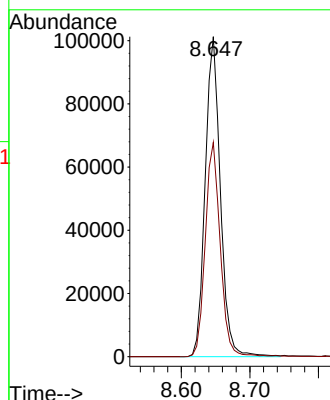
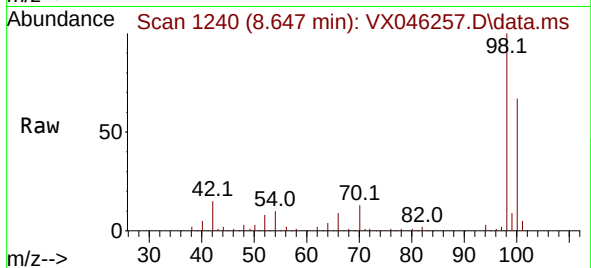




#50
Toluene-d8
Concen: 50.386 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

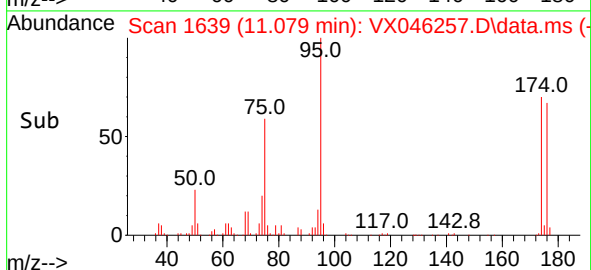
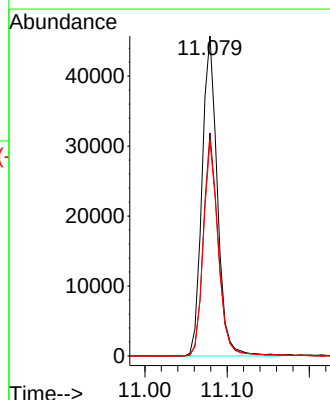
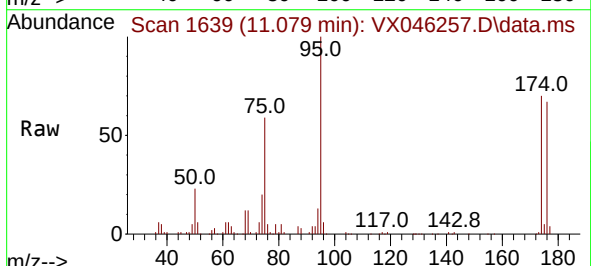
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

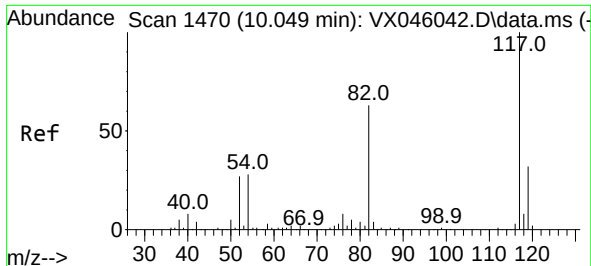
Tgt Ion: 98 Resp: 156579
Ion Ratio Lower Upper
98 100
100 65.9 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.565 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

Tgt Ion: 95 Resp: 59083
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 64.9 0.0 131.4

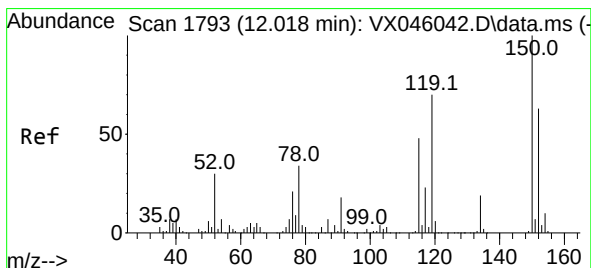
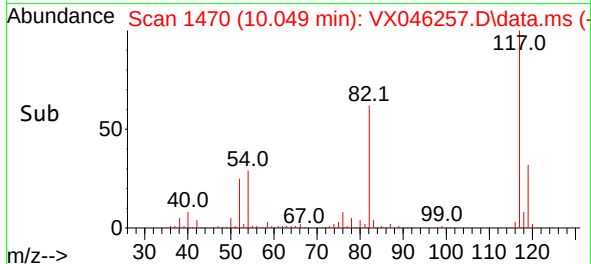
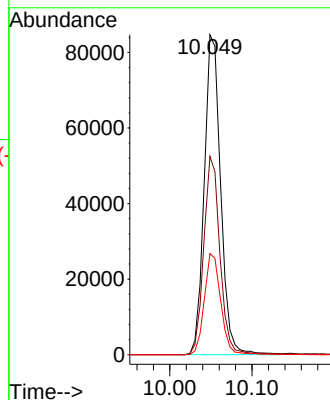
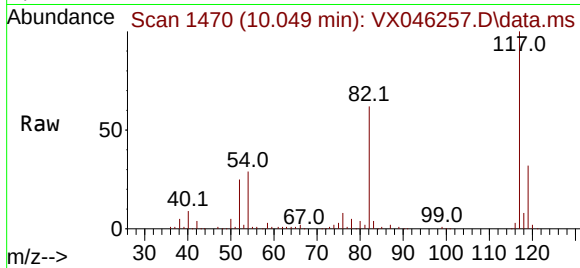




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

Tgt Ion:117 Resp: 117918
Ion Ratio Lower Upper
117 100
82 62.0 50.6 76.0
119 31.6 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: VX046257.D
Acq: 19 May 2025 11:02

Tgt Ion:152 Resp: 48295
Ion Ratio Lower Upper
152 100
115 64.3 46.9 140.7
150 156.2 0.0 351.0

