

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072825\
 Data File : VX047154.D
 Acq On : 28 Jul 2025 10:19
 Operator : JC/MD
 Sample : VX0728WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBL01

Quant Time: Jul 29 02:12:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	333922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	570654	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	517999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	262134	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	205584	49.424	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.840%
35) Dibromofluoromethane	5.397	113	178508	50.664	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.320%
50) Toluene-d8	8.653	98	545911	47.843	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.680%
62) 4-Bromofluorobenzene	11.079	95	257039	52.273	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.540%

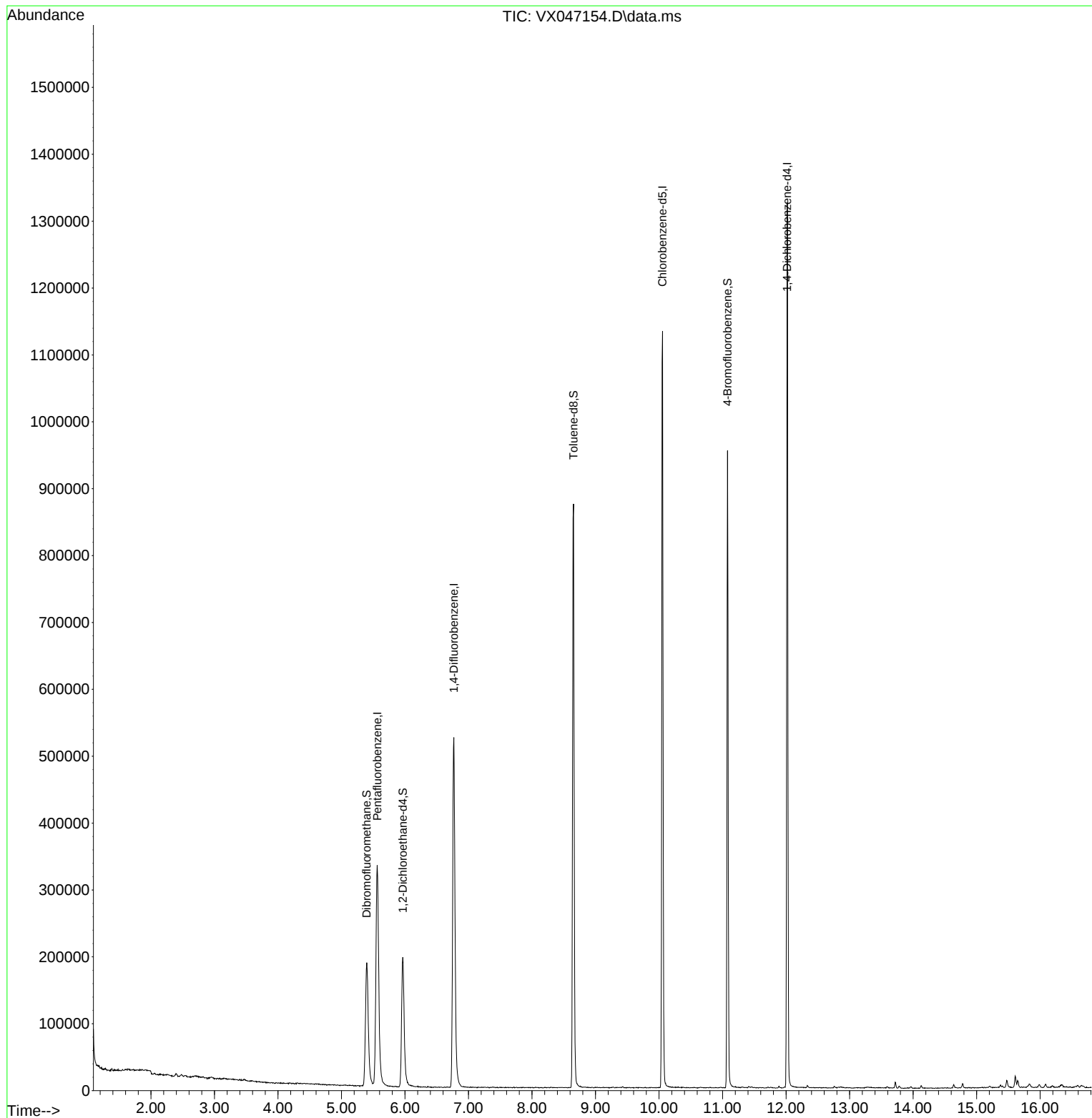
Target Compounds	Qvalue

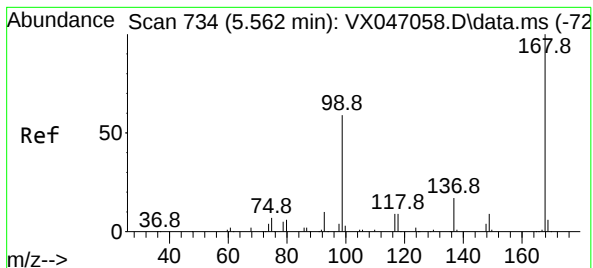
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072825\
Data File : VX047154.D
Acq On : 28 Jul 2025 10:19
Operator : JC/MD
Sample : VX0728WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBL01

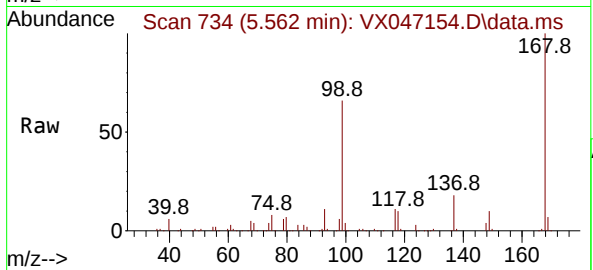
Quant Time: Jul 29 02:12:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration



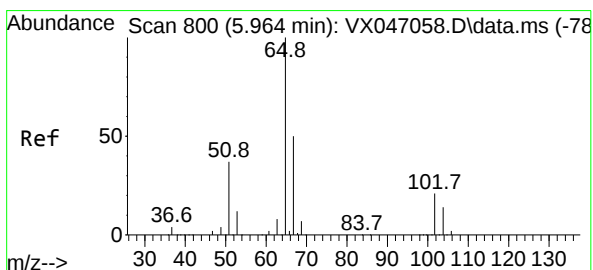
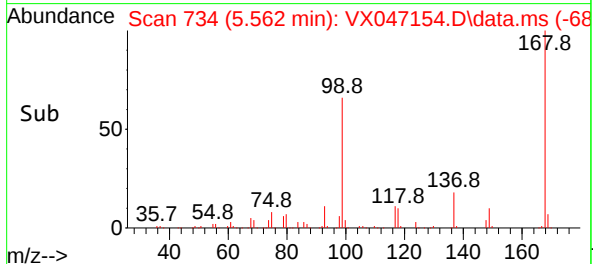
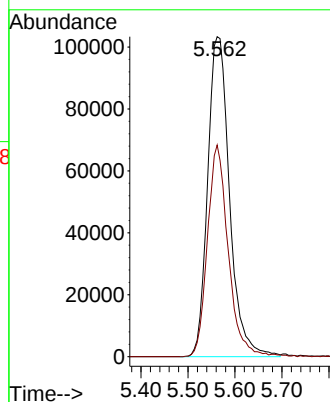


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 714
Delta R.T. 0.000 min
Lab File: VX047154.D
Acq: 28 Jul 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBL01

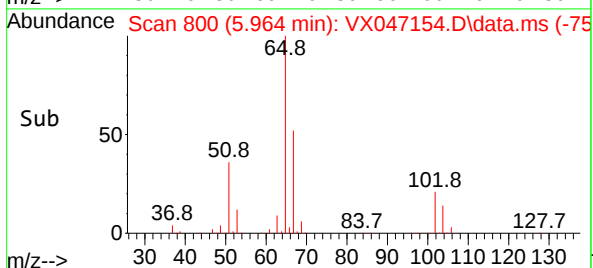
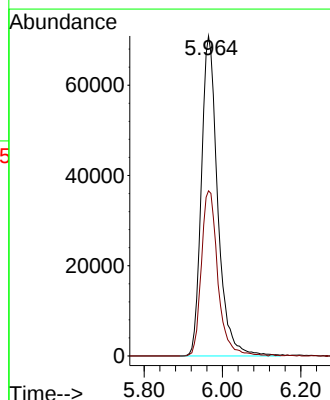
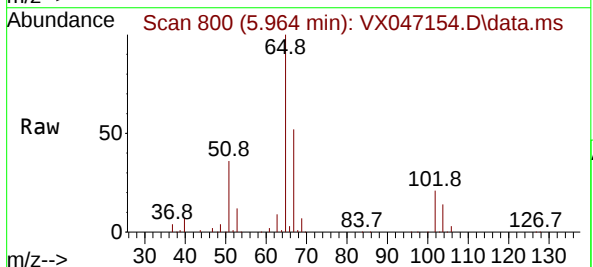


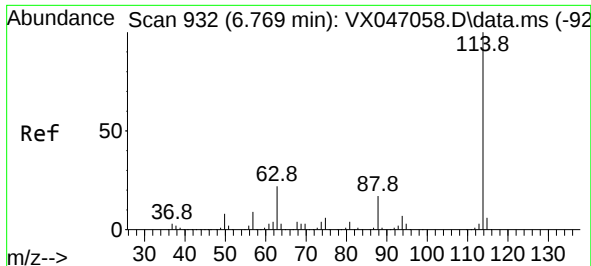
Tgt Ion:168 Resp: 333922
Ion Ratio Lower Upper
168 100
99 66.1 48.0 72.0



#33
1,2-Dichloroethane-d4
Concen: 49.424 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047154.D
Acq: 28 Jul 2025 10:19

Tgt Ion: 65 Resp: 205584
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8

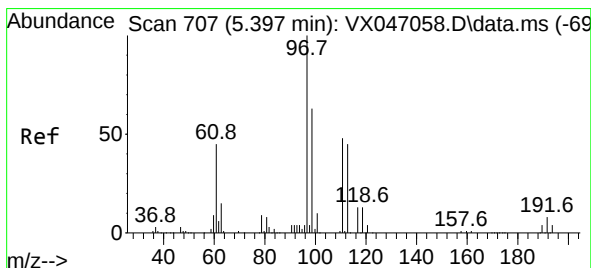
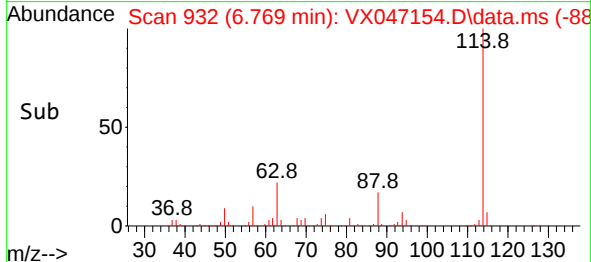
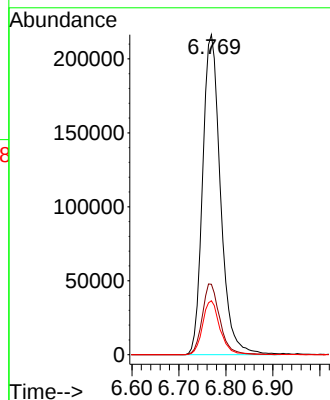
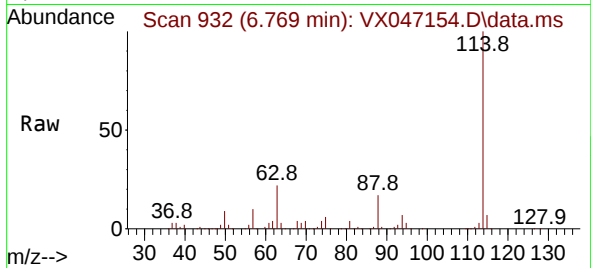




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX047154.D
Acq: 28 Jul 2025 10:19

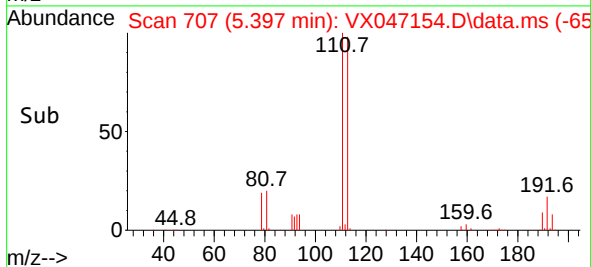
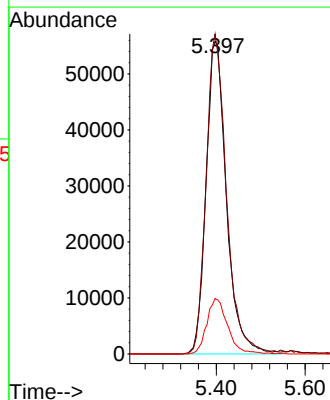
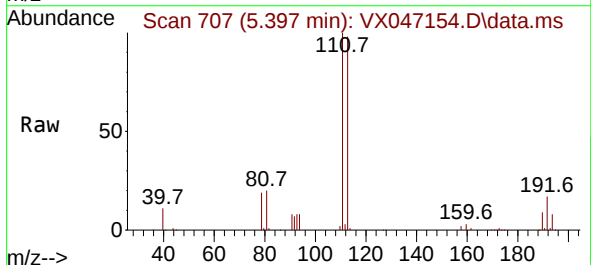
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBL01

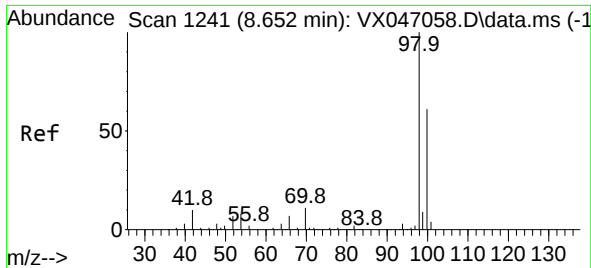
Tgt Ion:114 Resp: 570654
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.2
88 16.9 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.664 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047154.D
Acq: 28 Jul 2025 10:19

Tgt Ion:113 Resp: 178508
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 18.2 14.9 22.3

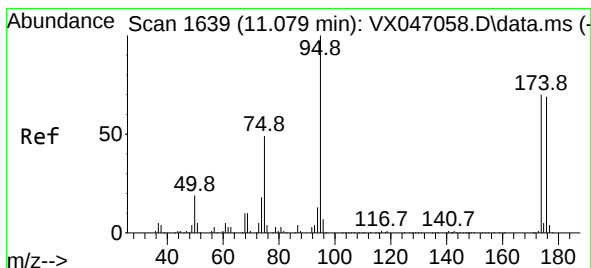
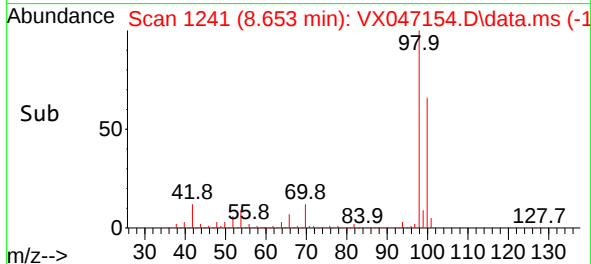
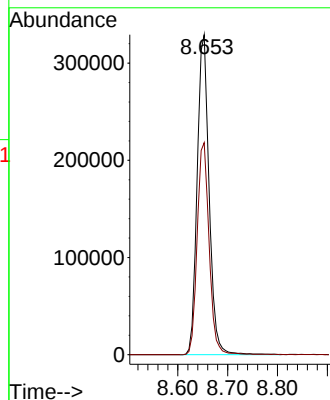
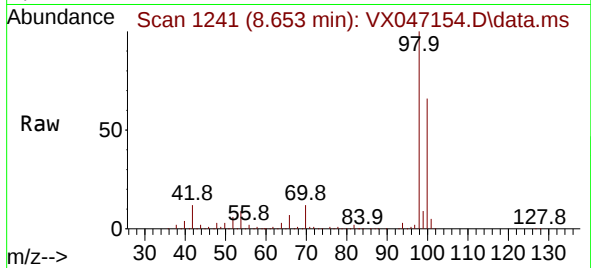




#50
Toluene-d8
Concen: 47.843 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047154.D
Acq: 28 Jul 2025 10:19

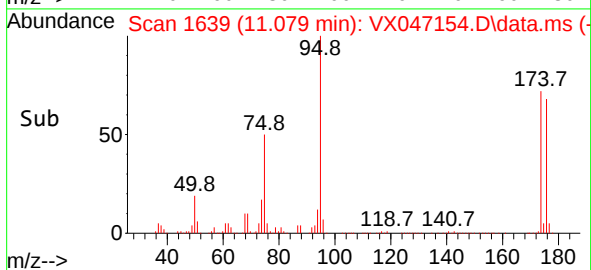
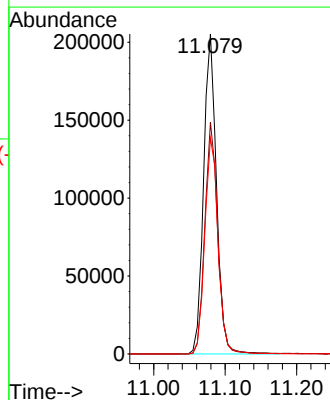
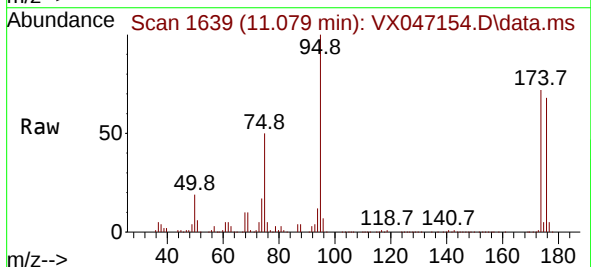
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBL01

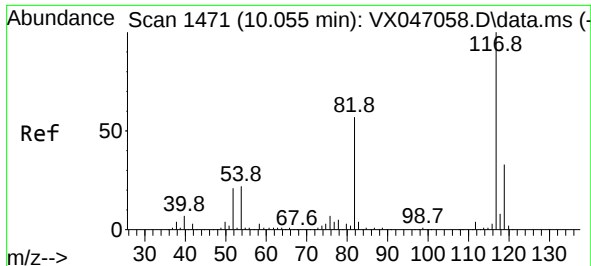
Tgt Ion: 98 Resp: 545911
Ion Ratio Lower Upper
98 100
100 66.4 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 52.273 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047154.D
Acq: 28 Jul 2025 10:19

Tgt Ion: 95 Resp: 257039
Ion Ratio Lower Upper
95 100
174 72.4 0.0 144.6
176 69.6 0.0 139.6

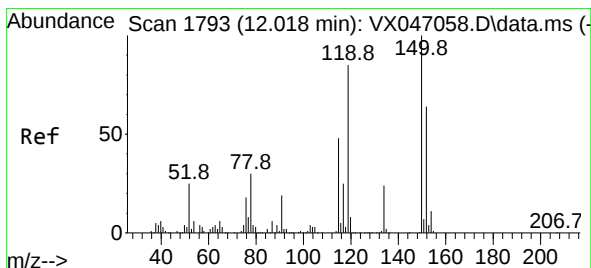
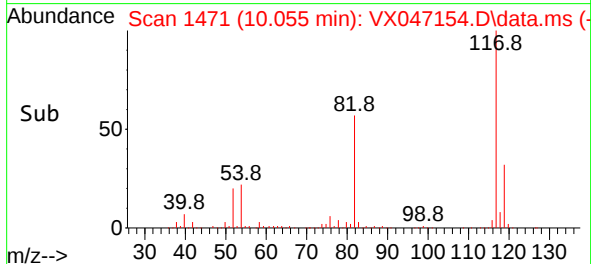
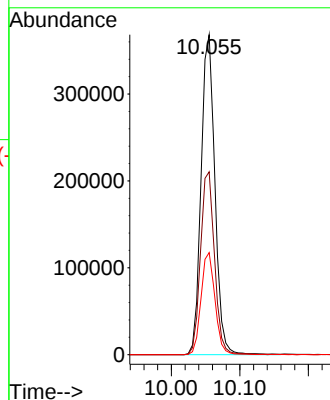
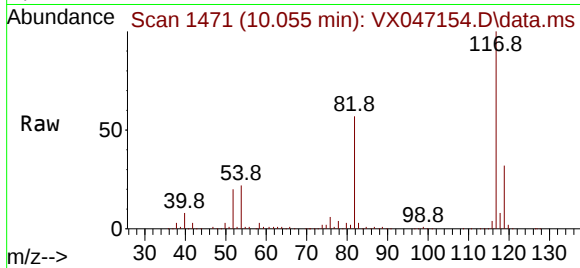




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047154.D
Acq: 28 Jul 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBL01

Tgt Ion:117 Resp: 517999
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.2
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047154.D
Acq: 28 Jul 2025 10:19

Tgt Ion:152 Resp: 262134
Ion Ratio Lower Upper
152 100
115 61.9 45.6 136.7
150 156.6 0.0 354.6

