

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
 Data File : VX047240.D
 Acq On : 06 Aug 2025 11:52
 Operator : JC/MD
 Sample : VX0806WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBL01

Quant Time: Aug 07 01:14:25 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	5.568	168	256237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	438784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	203840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	148941	46.662	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.320%
35) Dibromofluoromethane	5.391	113	127287	46.983	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.960%
50) Toluene-d8	8.653	98	381955	43.534	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.060%#
62) 4-Bromofluorobenzene	11.079	95	181934	48.118	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.240%

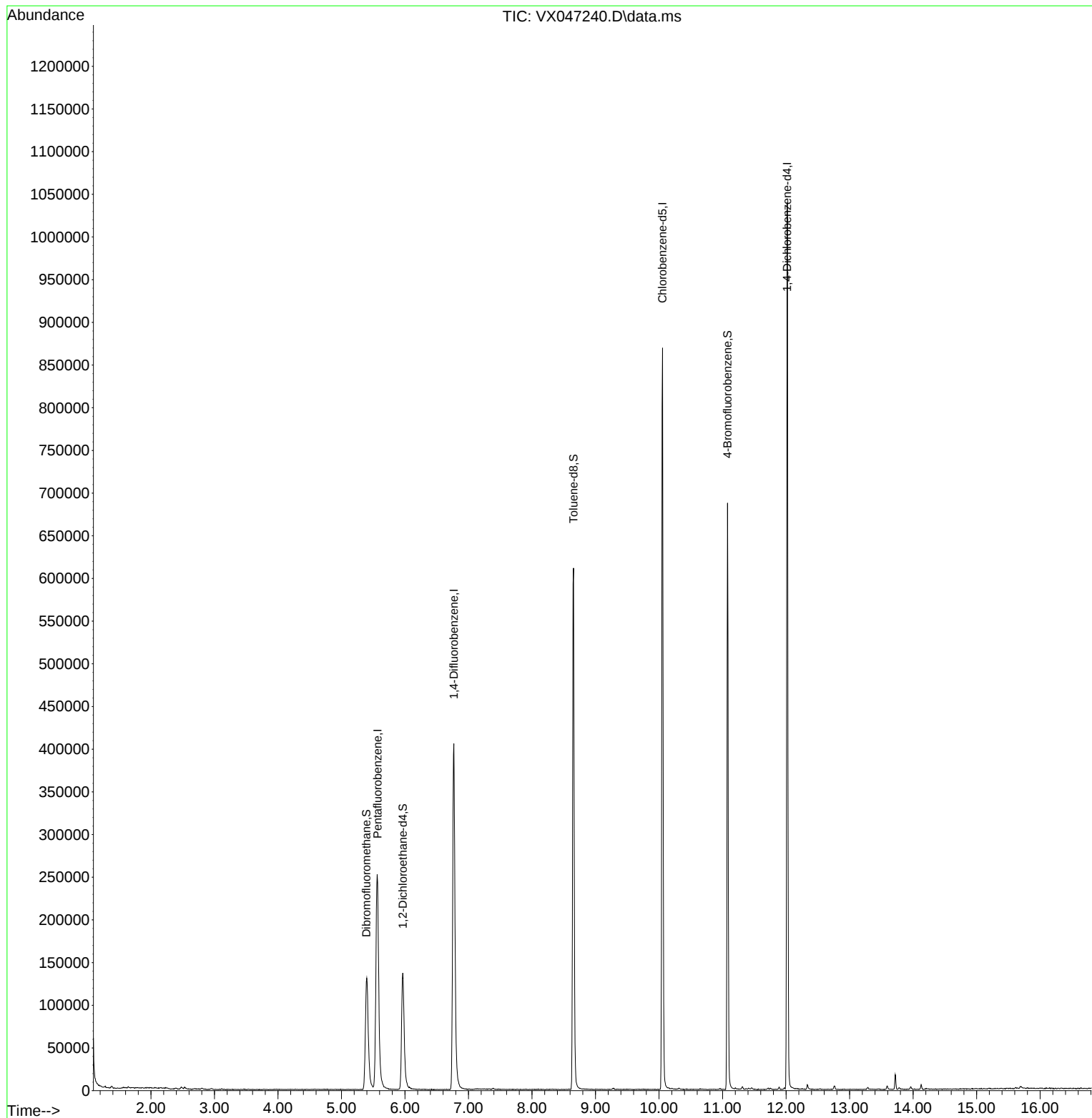
Target Compounds	Qvalue

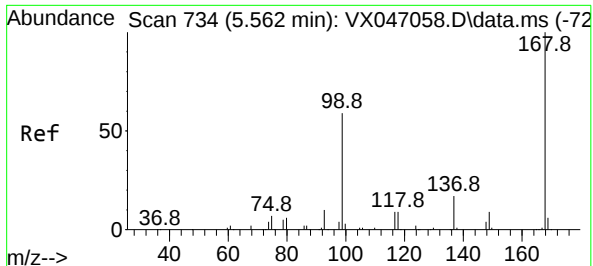
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
Data File : VX047240.D
Acq On : 06 Aug 2025 11:52
Operator : JC/MD
Sample : VX0806WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBL01

Quant Time: Aug 07 01:14:25 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

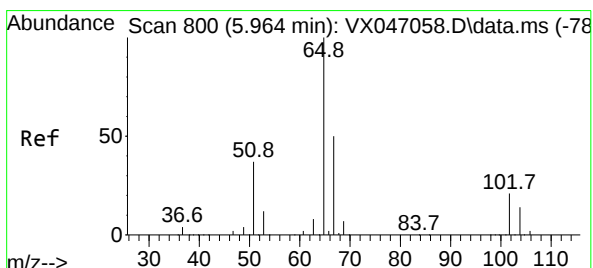
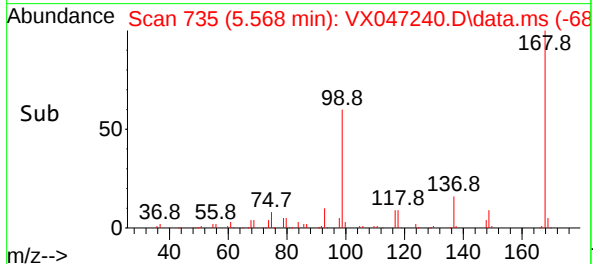
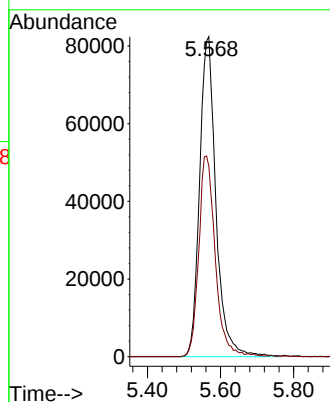
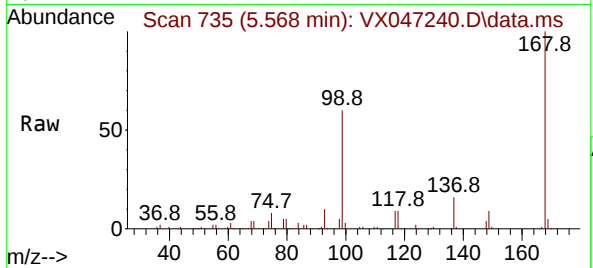




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047240.D
Acq: 06 Aug 2025 11:52

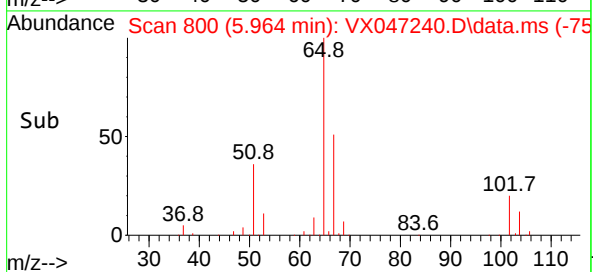
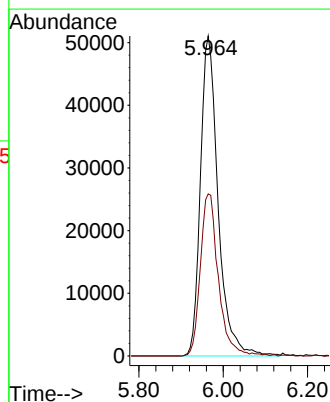
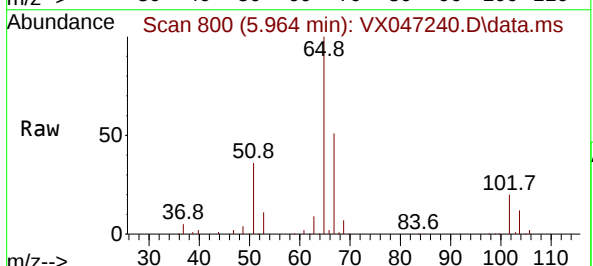
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBL01

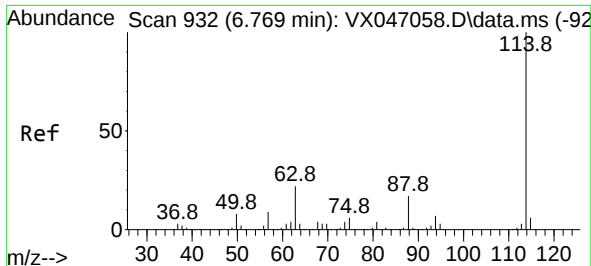
Tgt Ion:168 Resp: 256237
Ion Ratio Lower Upper
168 100
99 59.5 48.0 72.0



#33
1,2-Dichloroethane-d4
Concen: 46.662 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047240.D
Acq: 06 Aug 2025 11:52

Tgt Ion: 65 Resp: 148941
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

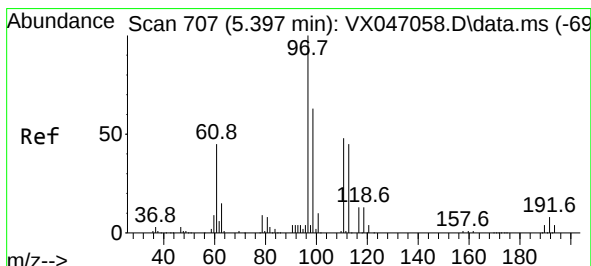
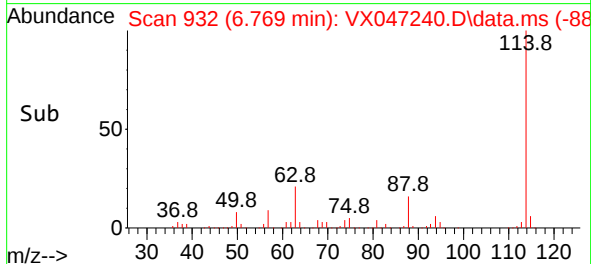
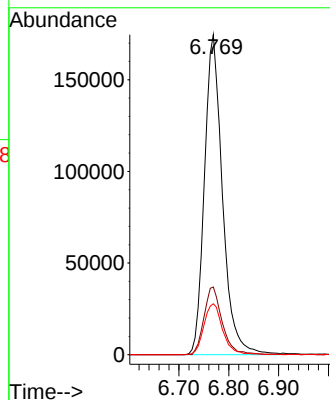
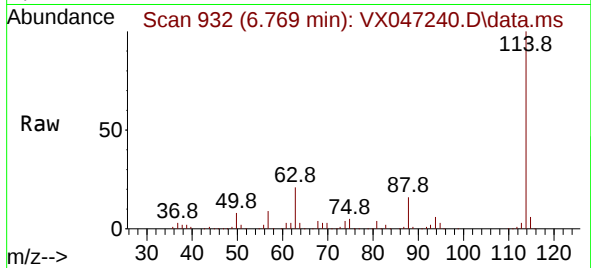




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VX047240.D
 Acq: 06 Aug 2025 11:52

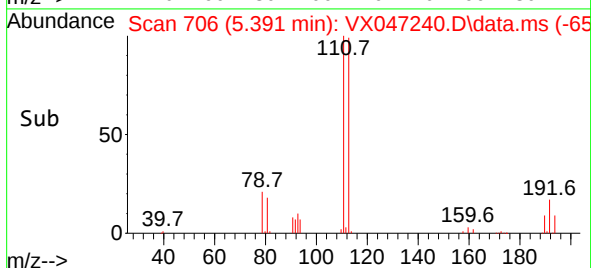
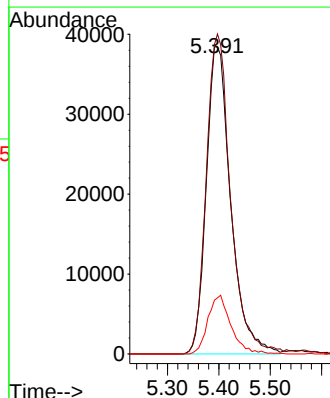
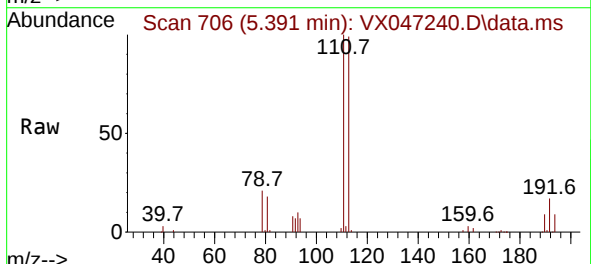
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBL01

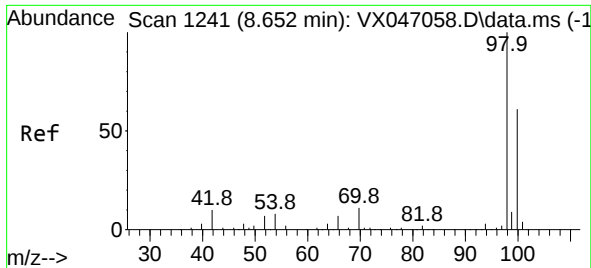
Tgt Ion:114 Resp: 438784
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.2
 88 15.9 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 46.983 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. -0.006 min
 Lab File: VX047240.D
 Acq: 06 Aug 2025 11:52

Tgt Ion:113 Resp: 127287
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.6 124.0
 192 18.0 14.9 22.3

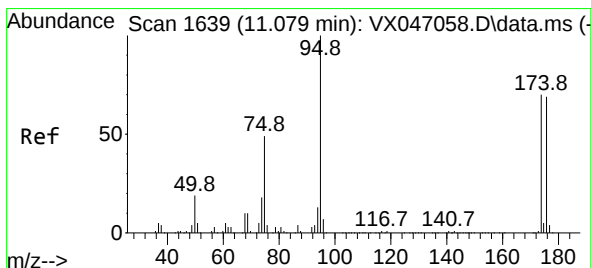
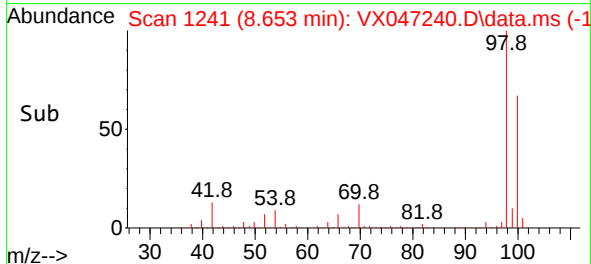
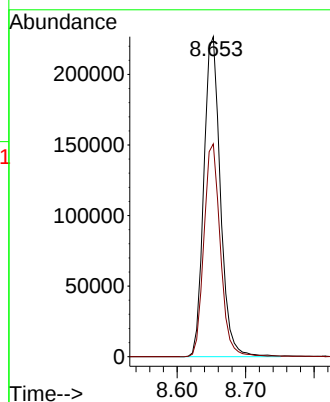
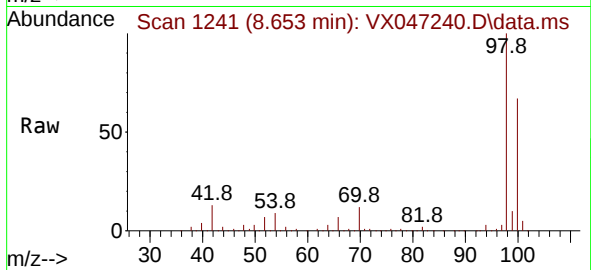




#50
Toluene-d8
Concen: 43.534 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047240.D
Acq: 06 Aug 2025 11:52

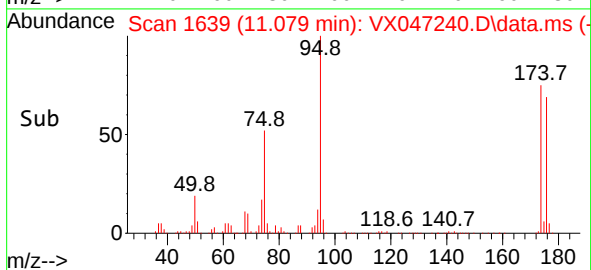
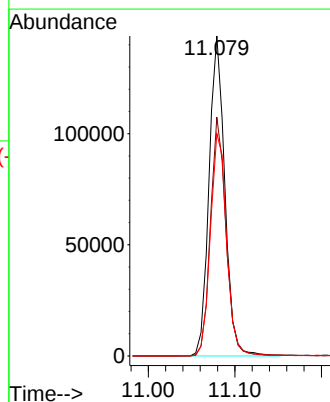
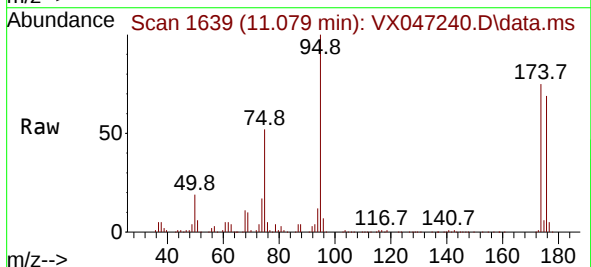
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBL01

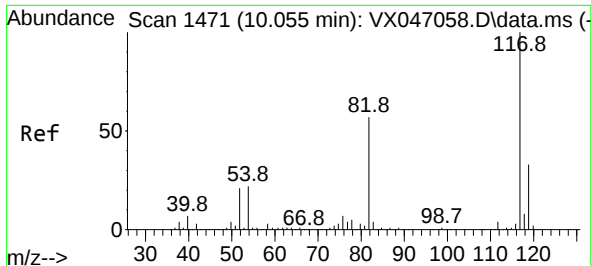
Tgt Ion: 98 Resp: 381955
Ion Ratio Lower Upper
98 100
100 66.2 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 48.118 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047240.D
Acq: 06 Aug 2025 11:52

Tgt Ion: 95 Resp: 181934
Ion Ratio Lower Upper
95 100
174 73.9 0.0 144.6
176 71.5 0.0 139.6

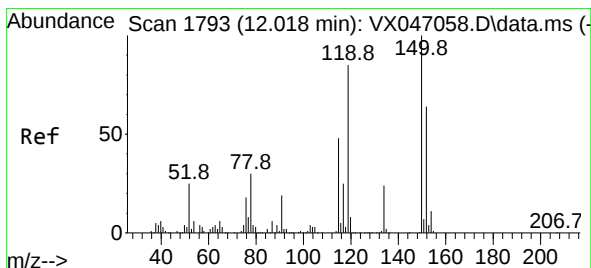
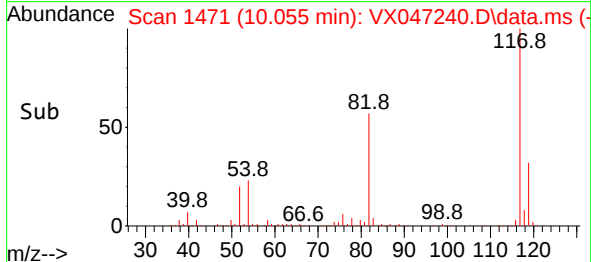
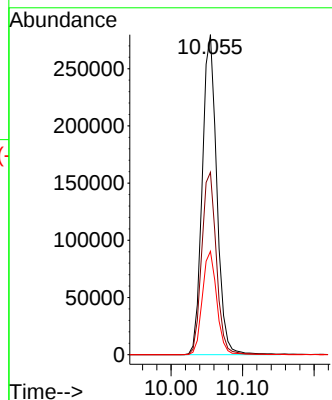
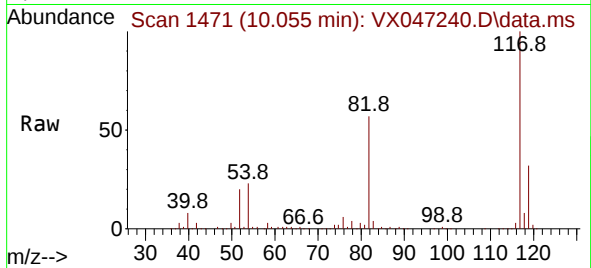




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047240.D
Acq: 06 Aug 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBL01

Tgt Ion:117 Resp: 395124
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.2
119 32.3 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: VX047240.D
Acq: 06 Aug 2025 11:52

Tgt Ion:152 Resp: 203840
Ion Ratio Lower Upper
152 100
115 61.0 45.6 136.7
150 158.5 0.0 354.6

