

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081225\
 Data File : VX047286.D
 Acq On : 12 Aug 2025 10:50
 Operator : JC/MD
 Sample : VX0812WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0812WBL01

Quant Time: Aug 13 01:16:39 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	243306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	406229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	191017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143676	47.405	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.800%
35) Dibromofluoromethane	5.397	113	125607	50.079	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.160%
50) Toluene-d8	8.653	98	358726	44.163	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.320%#
62) 4-Bromofluorobenzene	11.079	95	177049	50.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.160%

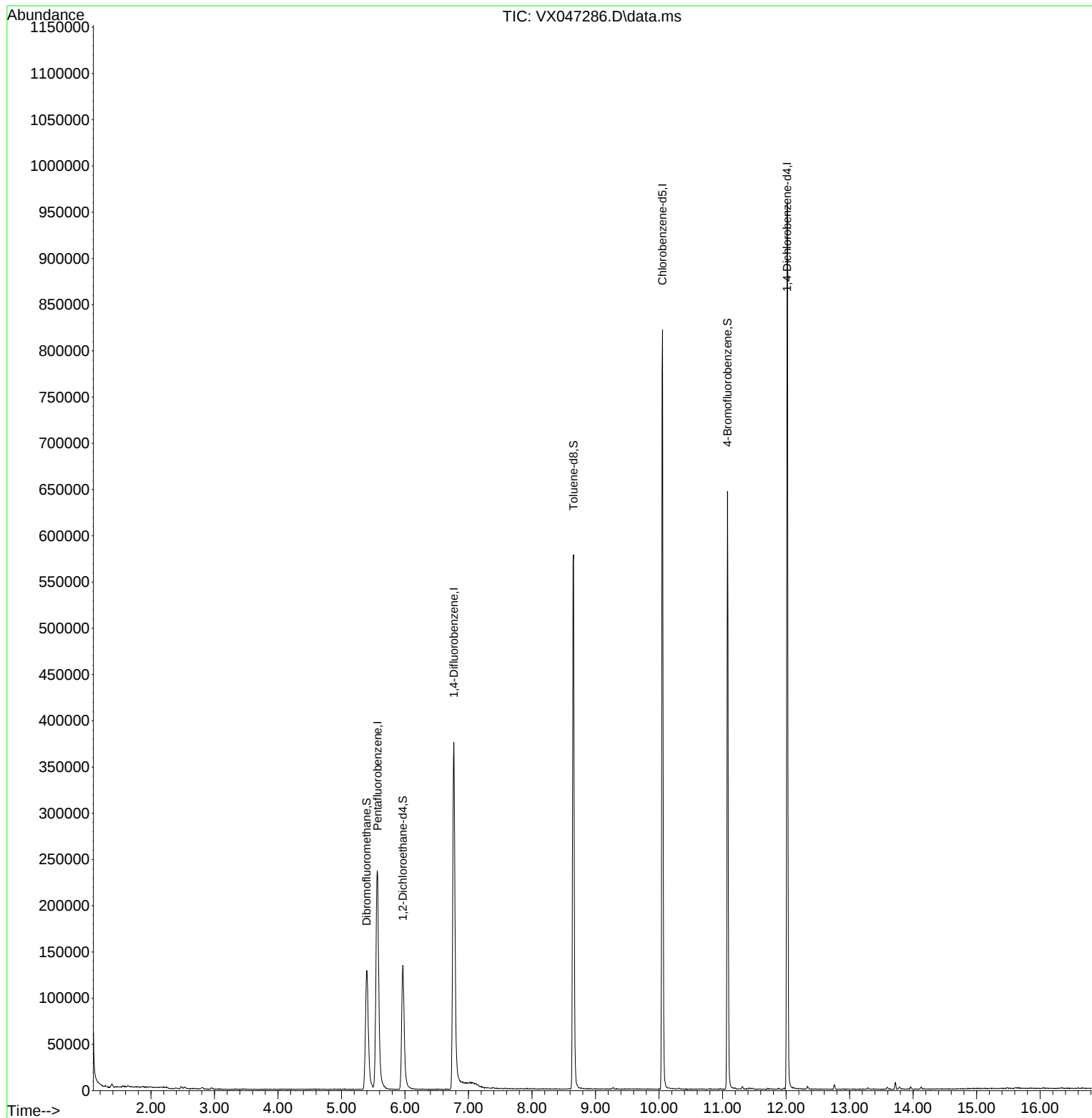
Target Compounds	Qvalue

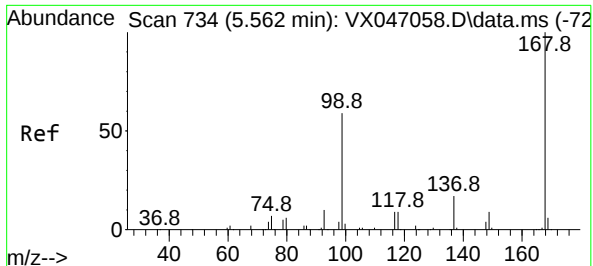
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081225\
Data File : VX047286.D
Acq On : 12 Aug 2025 10:50
Operator : JC/MD
Sample : VX0812WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0812WBL01

Quant Time: Aug 13 01:16:39 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

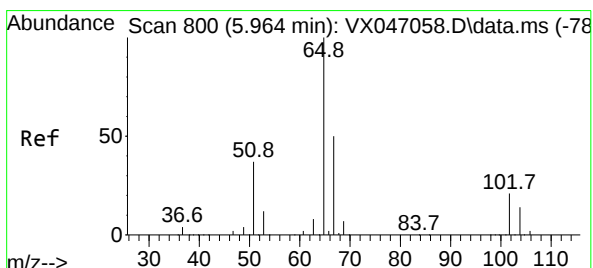
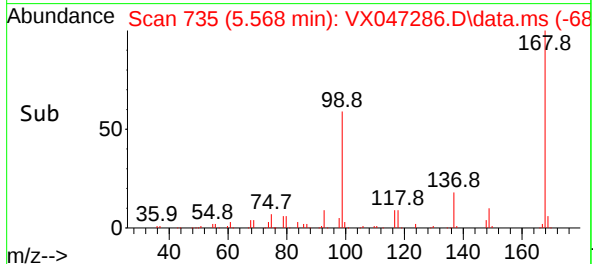
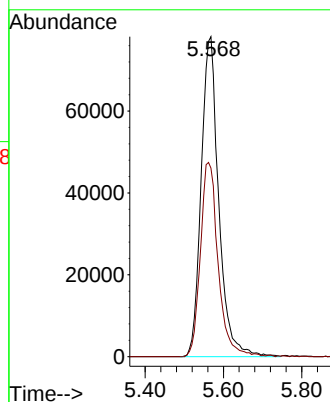
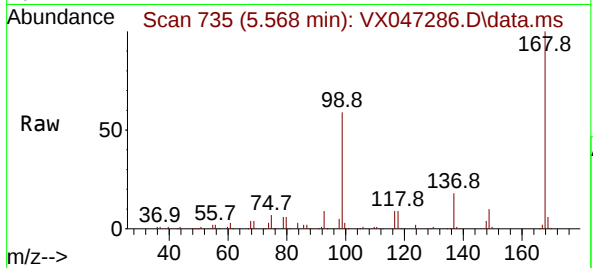




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047286.D
Acq: 12 Aug 2025 10:50

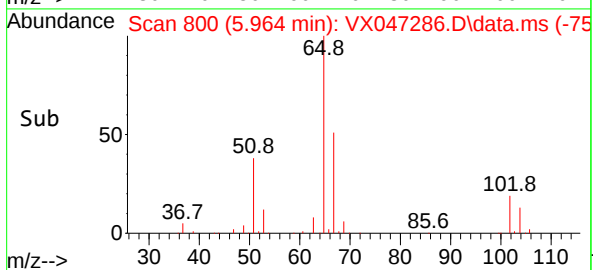
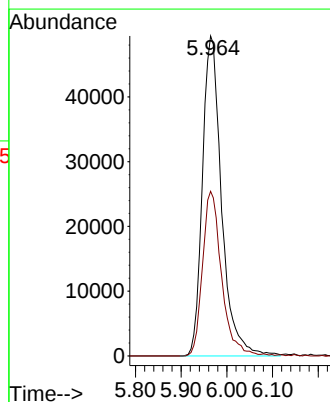
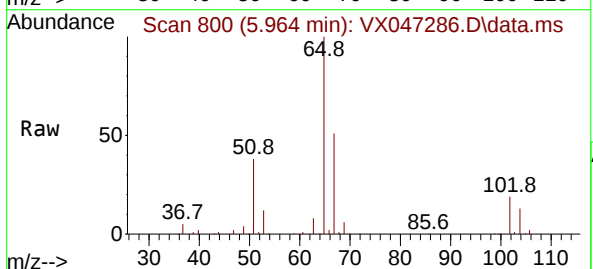
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBL01

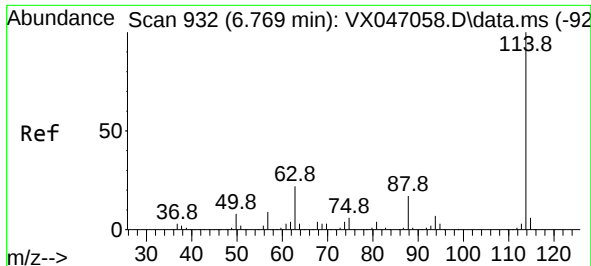
Tgt Ion:168 Resp: 243306
Ion Ratio Lower Upper
168 100
99 58.9 48.0 72.0



#33
1,2-Dichloroethane-d4
Concen: 47.405 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047286.D
Acq: 12 Aug 2025 10:50

Tgt Ion: 65 Resp: 143676
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8

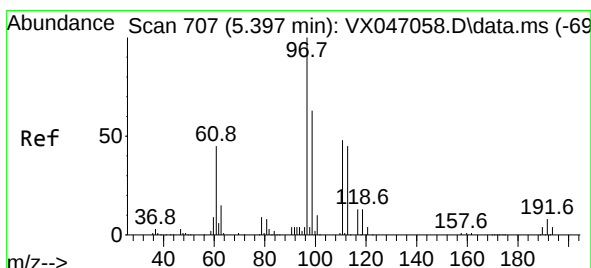
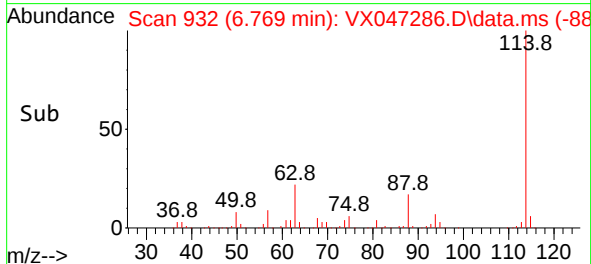
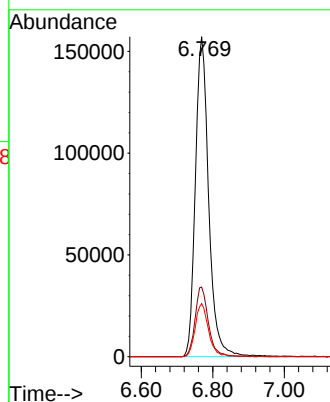
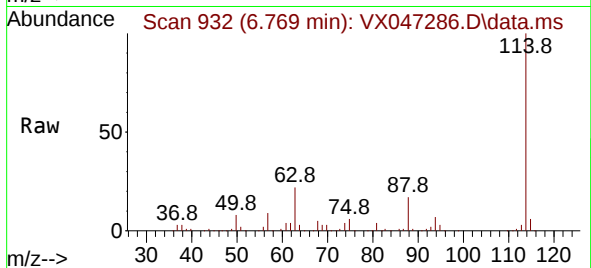




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047286.D
Acq: 12 Aug 2025 10:50

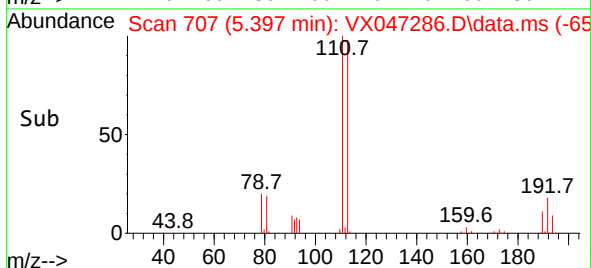
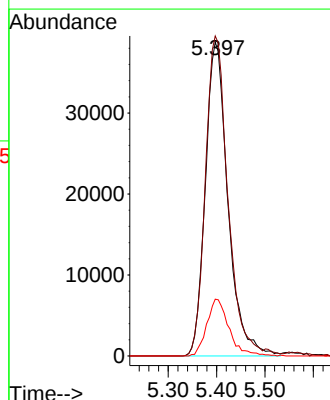
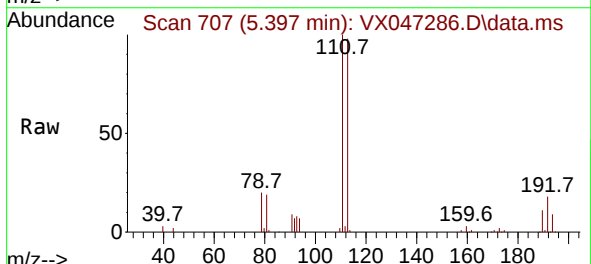
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBL01

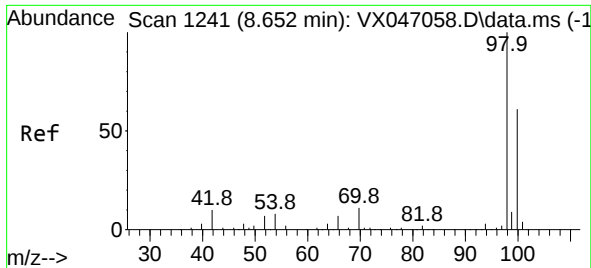
Tgt Ion:114 Resp: 406229
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 16.6 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.079 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047286.D
Acq: 12 Aug 2025 10:50

Tgt Ion:113 Resp: 125607
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 17.8 14.9 22.3

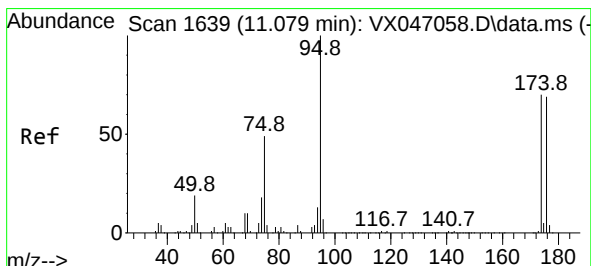
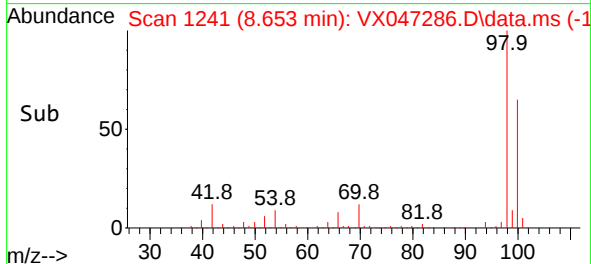
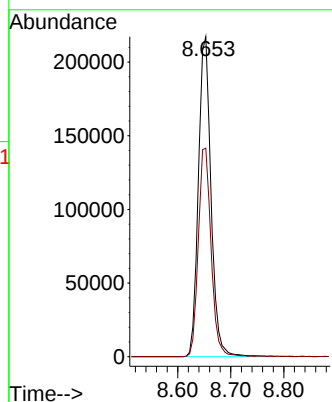
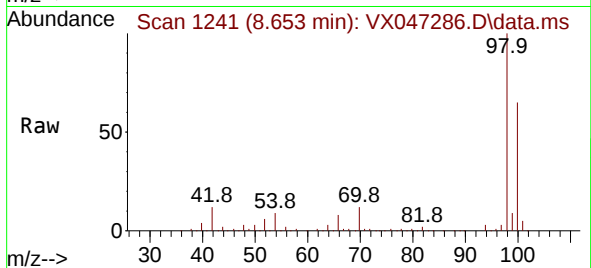




#50
Toluene-d8
Concen: 44.163 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047286.D
Acq: 12 Aug 2025 10:50

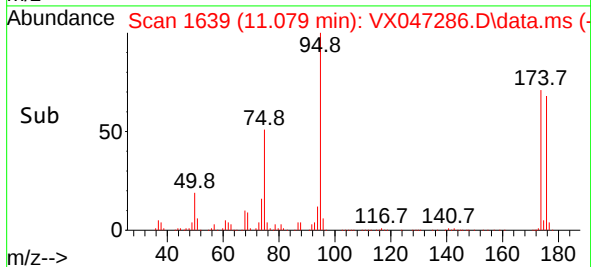
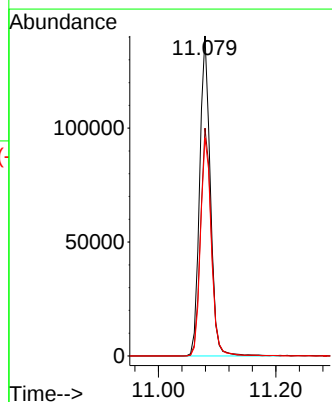
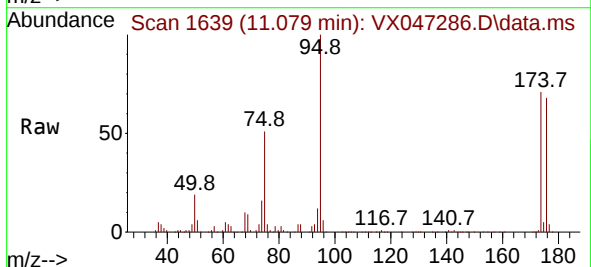
Instrument :
MSVOA_X
ClientSampleId :
VX0812WBL01

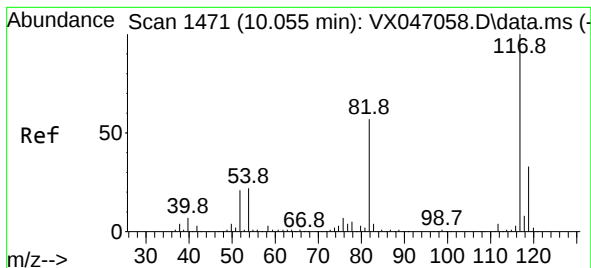
Tgt Ion: 98 Resp: 358726
Ion Ratio Lower Upper
98 100
100 66.0 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 50.579 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047286.D
Acq: 12 Aug 2025 10:50

Tgt Ion: 95 Resp: 177049
Ion Ratio Lower Upper
95 100
174 73.0 0.0 144.6
176 69.3 0.0 139.6

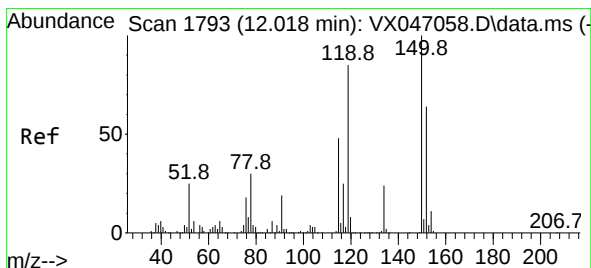
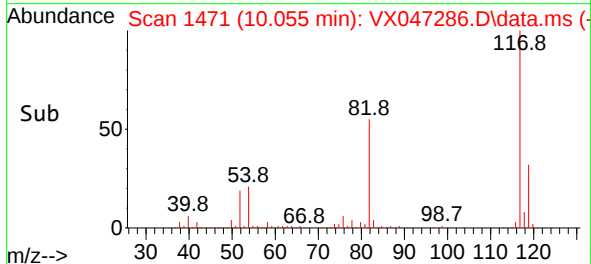
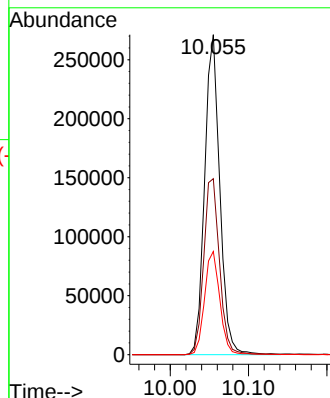
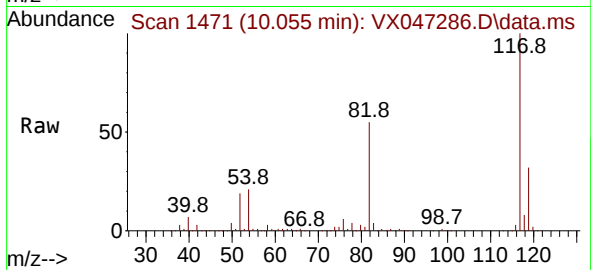




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047286.D
Acq: 12 Aug 2025 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0812WBL01

Tgt Ion:117 Resp: 363829
Ion Ratio Lower Upper
117 100
82 55.0 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: VX047286.D
Acq: 12 Aug 2025 10:50

Tgt Ion:152 Resp: 191017
Ion Ratio Lower Upper
152 100
115 61.7 45.6 136.7
150 159.7 0.0 354.6

