

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081225\
 Data File : VX047285.D
 Acq On : 12 Aug 2025 10:29
 Operator : JC/MD
 Sample : VX0812MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0812MBL01

Quant Time: Aug 13 01:16:03 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	189590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	355101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	349501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	174144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141239	59.804	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 119.600%#	
35) Dibromofluoromethane	5.391	113	118645	54.114	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.220%	
50) Toluene-d8	8.647	98	433471	61.049	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 122.100%#	
62) 4-Bromofluorobenzene	11.079	95	178278	58.263	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.520%	

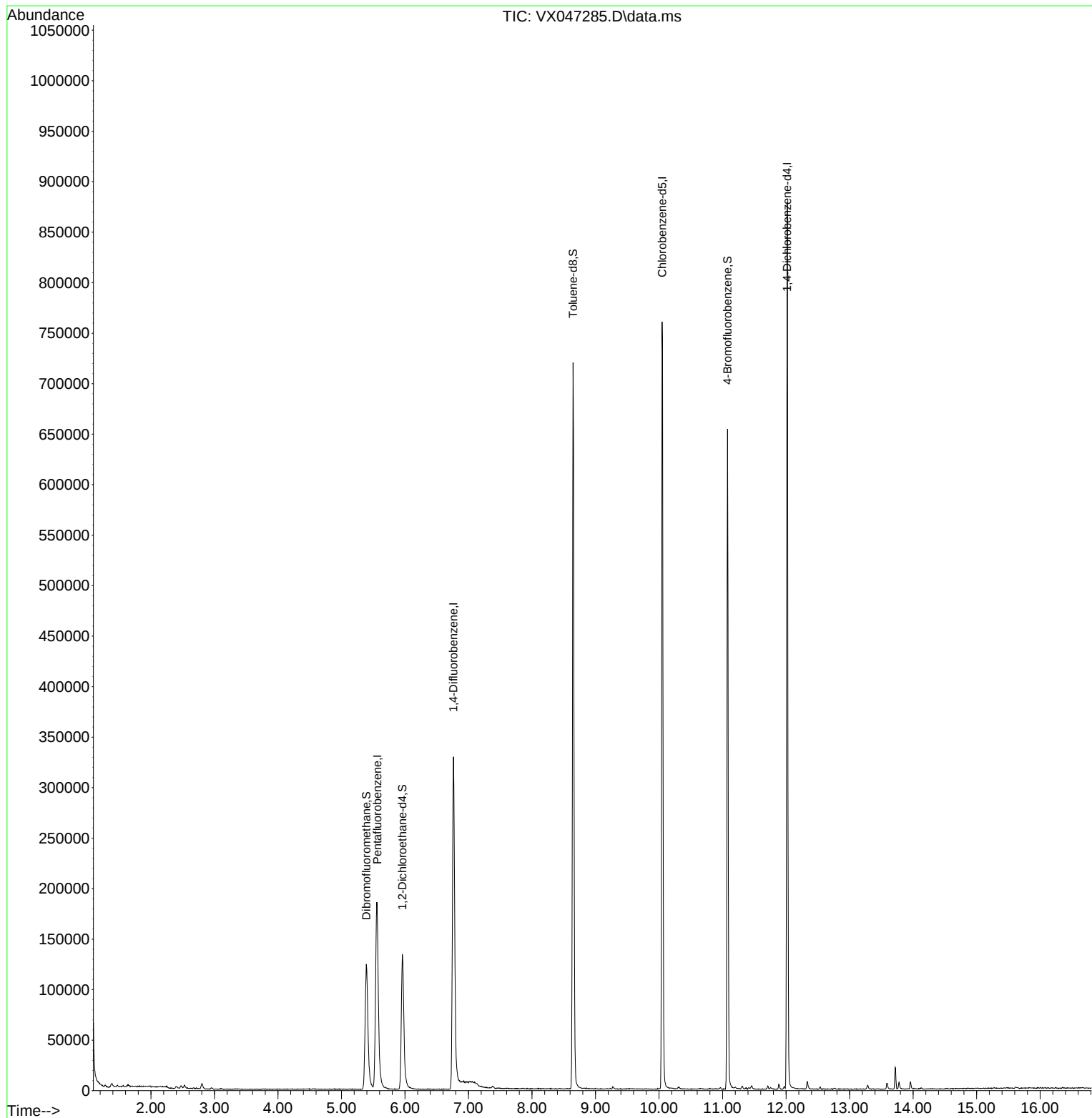
Target Compounds	Qvalue

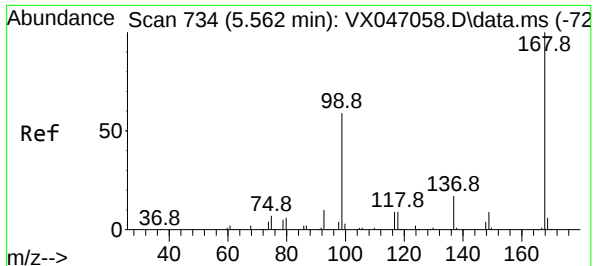
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081225\
Data File : VX047285.D
Acq On : 12 Aug 2025 10:29
Operator : JC/MD
Sample : VX0812MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0812MBL01

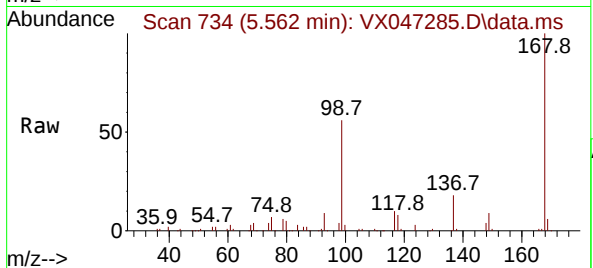
Quant Time: Aug 13 01:16:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration



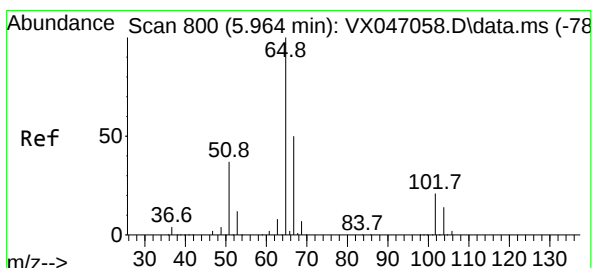
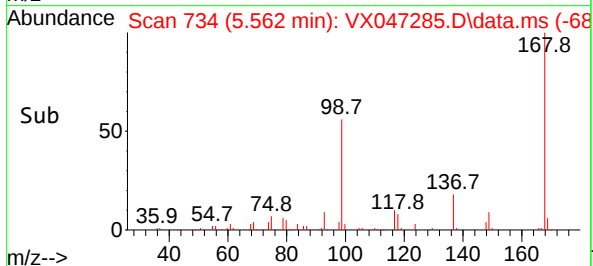
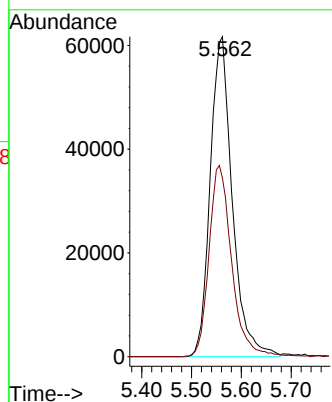


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 713
Delta R.T. 0.000 min
Lab File: VX047285.D
Acq: 12 Aug 2025 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0812MBL01

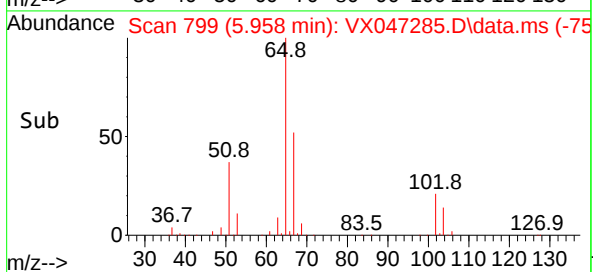
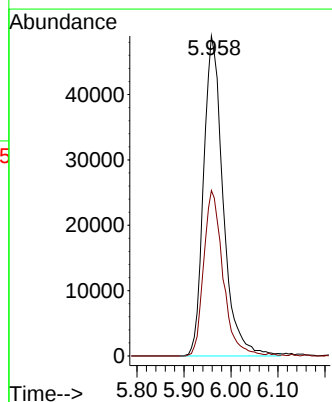
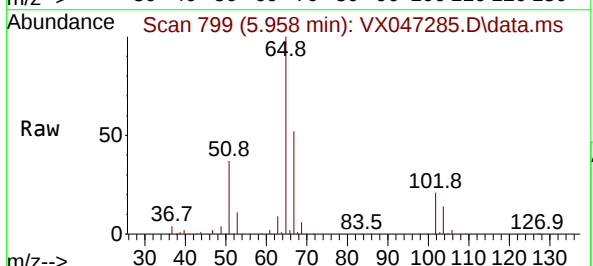


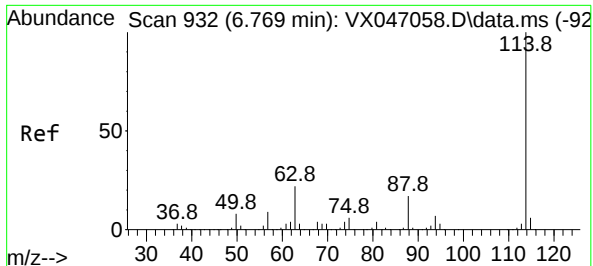
Tgt Ion:168 Resp: 189590
Ion Ratio Lower Upper
168 100
99 55.8 48.0 72.0



#33
1,2-Dichloroethane-d4
Concen: 59.804 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX047285.D
Acq: 12 Aug 2025 10:29

Tgt Ion: 65 Resp: 141239
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8

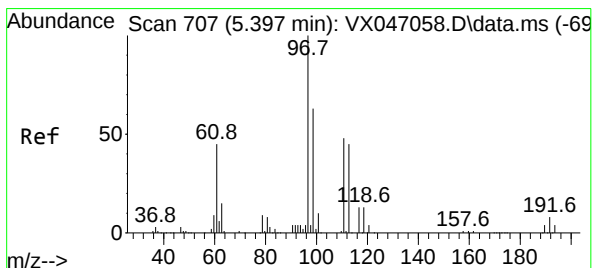
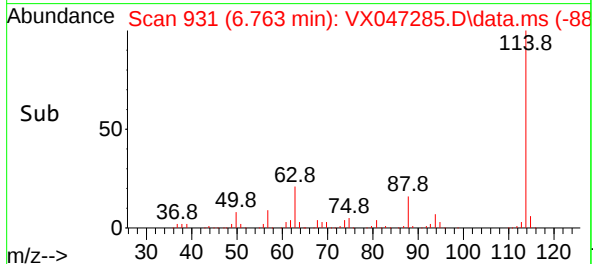
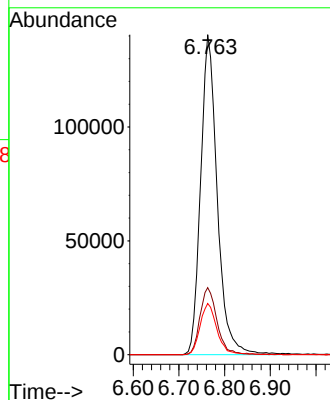
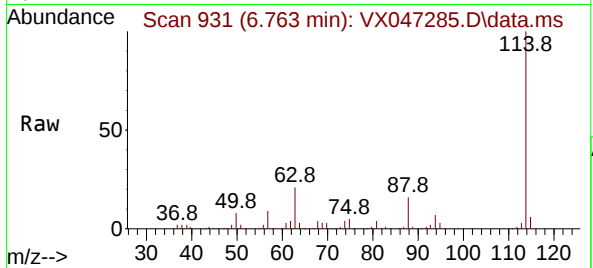




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX047285.D
Acq: 12 Aug 2025 10:29

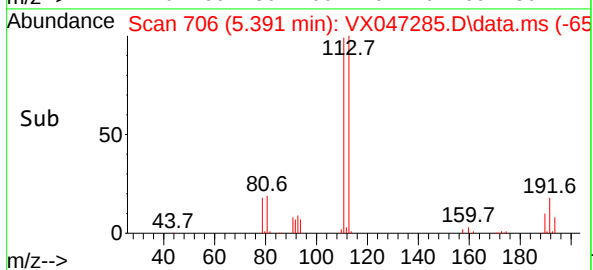
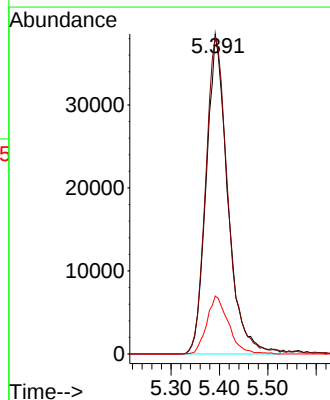
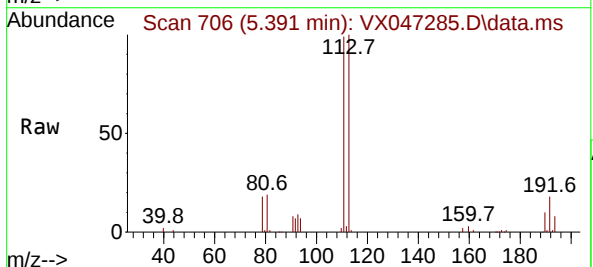
Instrument :
MSVOA_X
ClientSampleId :
VX0812MBL01

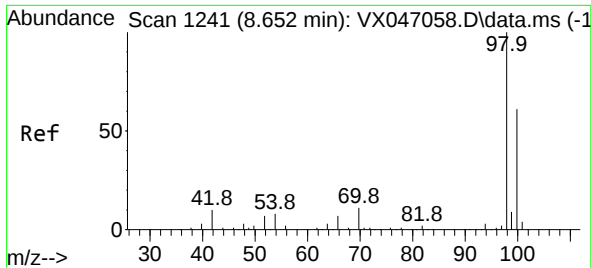
Tgt Ion:114 Resp: 355101
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 16.0 0.0 33.8



#35
Dibromofluoromethane
Concen: 54.114 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047285.D
Acq: 12 Aug 2025 10:29

Tgt Ion:113 Resp: 118645
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 18.3 14.9 22.3

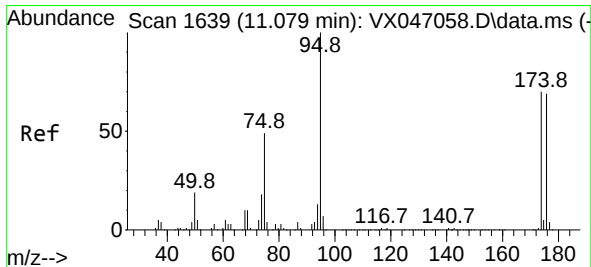
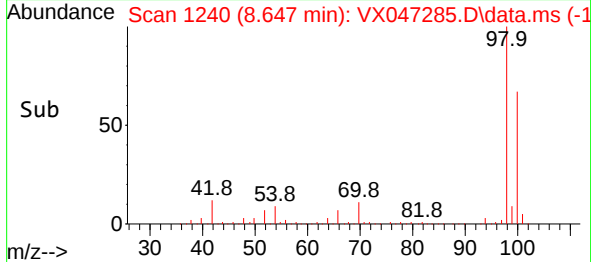
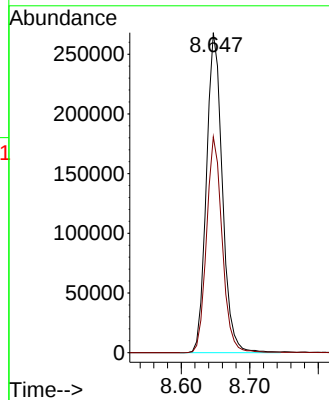
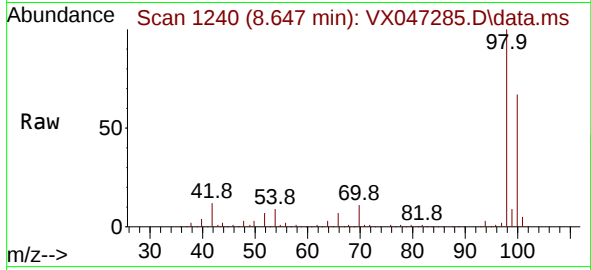




#50
Toluene-d8
Concen: 61.049 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047285.D
Acq: 12 Aug 2025 10:29

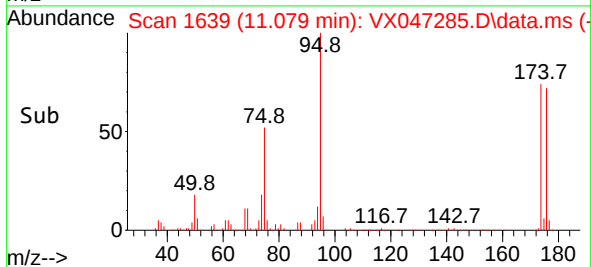
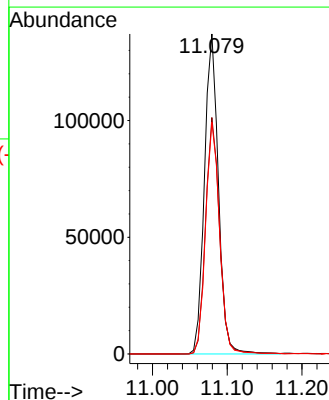
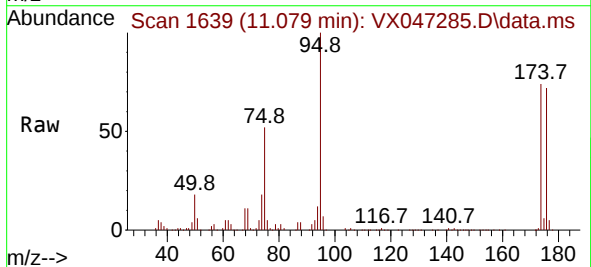
Instrument :
MSVOA_X
ClientSampleId :
VX0812MBL01

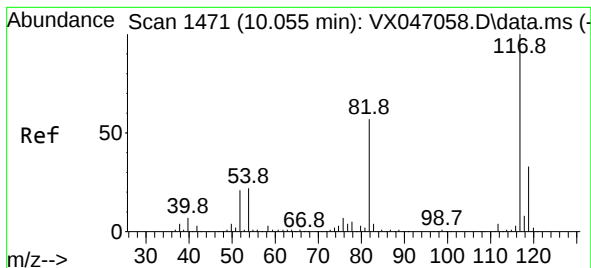
Tgt Ion: 98 Resp: 433471
Ion Ratio Lower Upper
98 100
100 66.3 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 58.263 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047285.D
Acq: 12 Aug 2025 10:29

Tgt Ion: 95 Resp: 178278
Ion Ratio Lower Upper
95 100
174 73.6 0.0 144.6
176 72.5 0.0 139.6

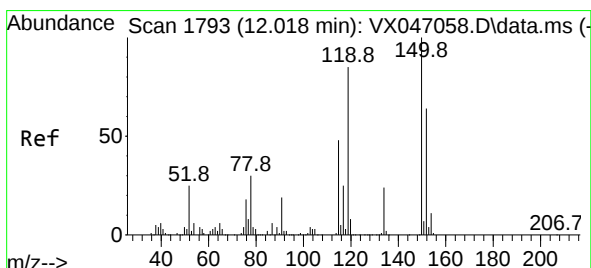
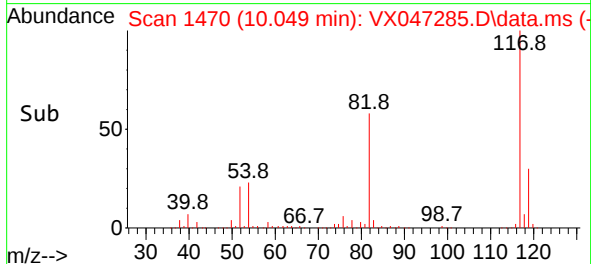
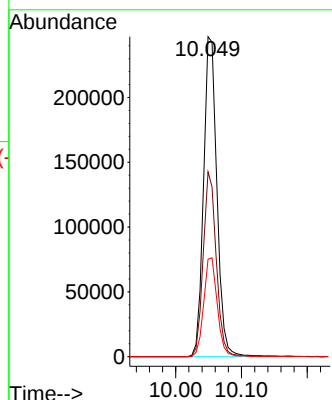
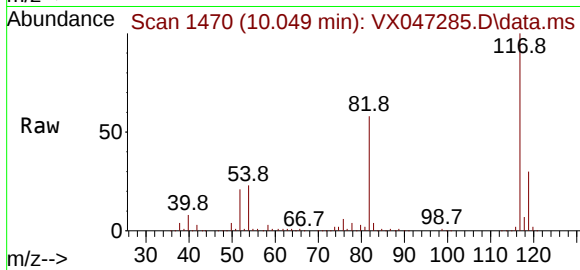




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX047285.D
Acq: 12 Aug 2025 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0812MBL01

Tgt Ion:117 Resp: 349501
Ion Ratio Lower Upper
117 100
82 57.8 45.4 68.2
119 30.5 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: VX047285.D
Acq: 12 Aug 2025 10:29

Tgt Ion:152 Resp: 174144
Ion Ratio Lower Upper
152 100
115 60.8 45.6 136.7
150 158.2 0.0 354.6

