

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046935.D
 Acq On : 10 Jul 2025 11:44
 Operator : JC/MD
 Sample : VX0710WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBL01

Quant Time: Jul 11 01:26:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	311309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	568946	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	543608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	271904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	232769	56.598	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.200%	
35) Dibromofluoromethane	5.391	113	191587	49.608	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.220%	
50) Toluene-d8	8.646	98	692184	50.799	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.600%	
62) 4-Bromofluorobenzene	11.079	95	266771	51.513	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.020%	

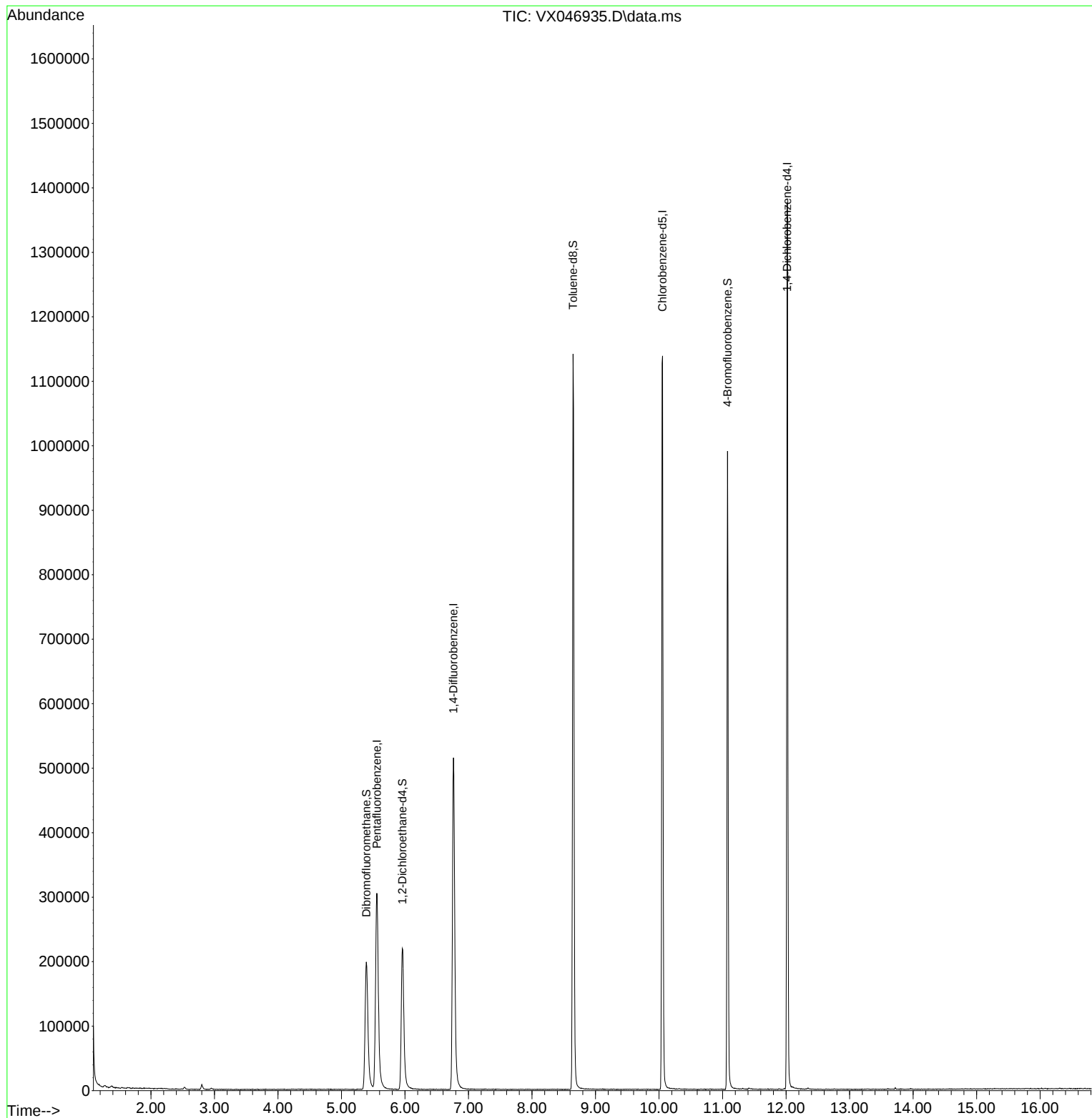
Target Compounds	Qvalue

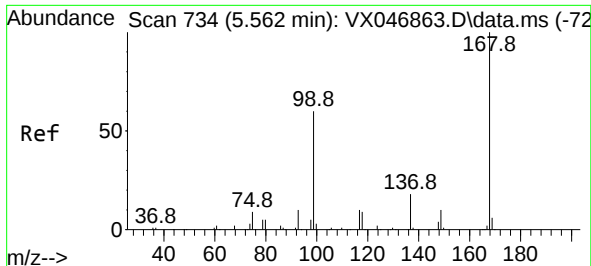
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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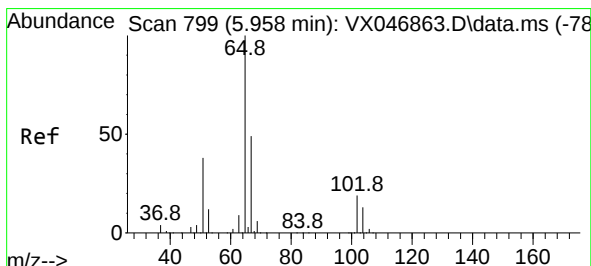
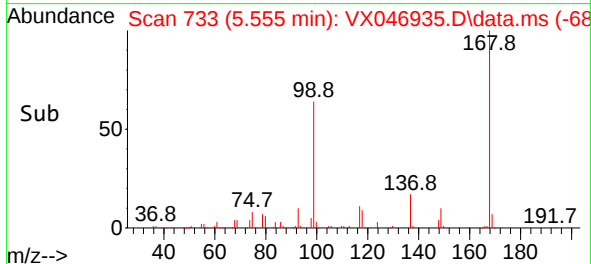
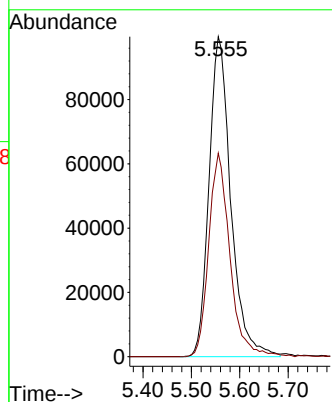
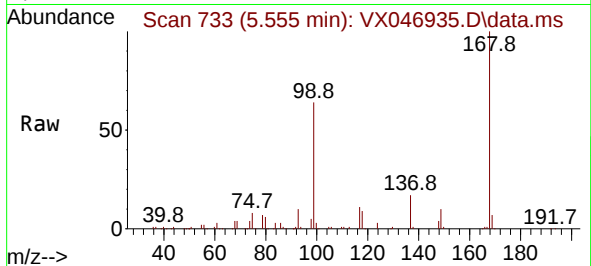




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 713
Delta R.T. -0.007 min
Lab File: VX046935.D
Acq: 10 Jul 2025 11:44

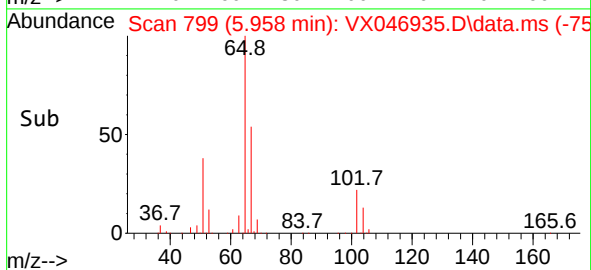
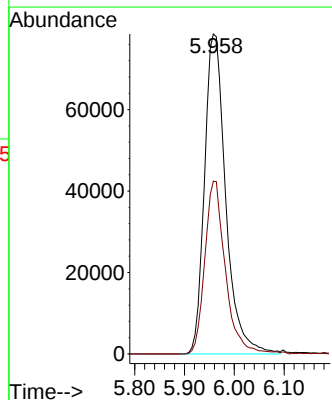
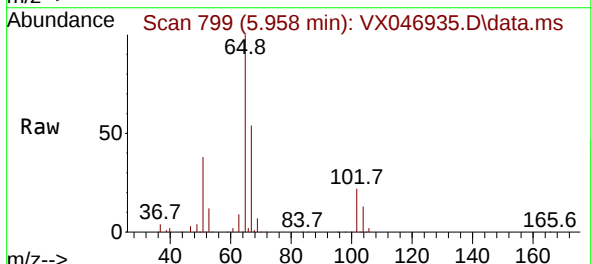
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

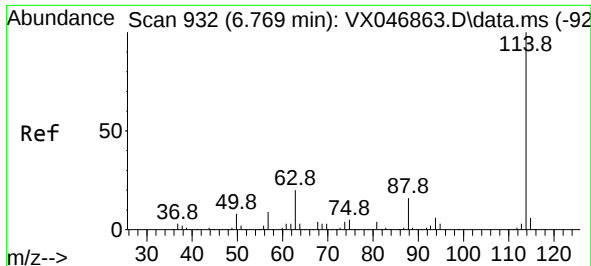
Tgt Ion:168 Resp: 311309
Ion Ratio Lower Upper
168 100
99 63.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 56.598 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX046935.D
Acq: 10 Jul 2025 11:44

Tgt Ion: 65 Resp: 232769
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

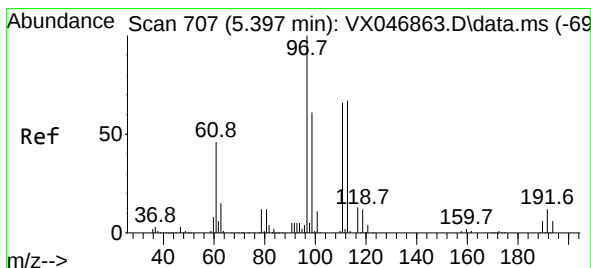
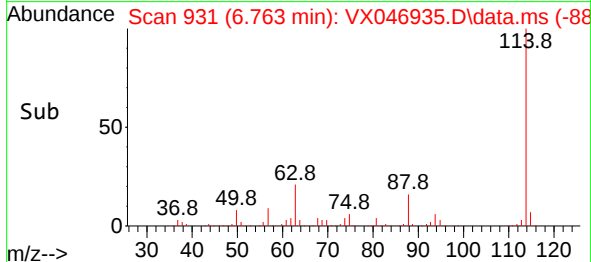
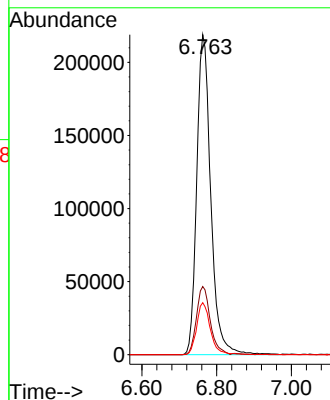
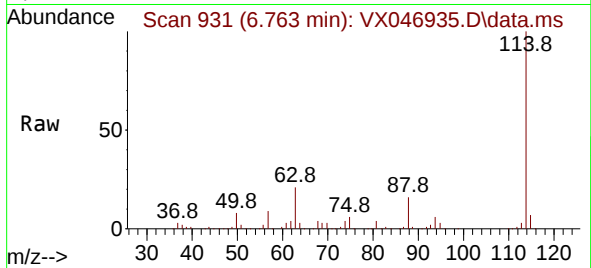




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.007 min
Lab File: VX046935.D
Acq: 10 Jul 2025 11:44

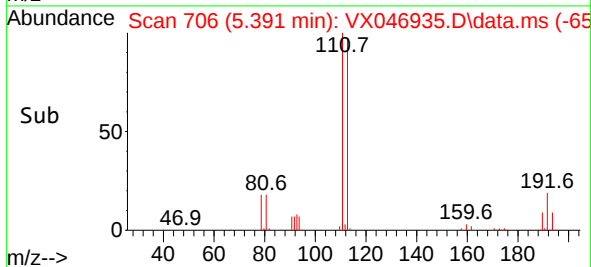
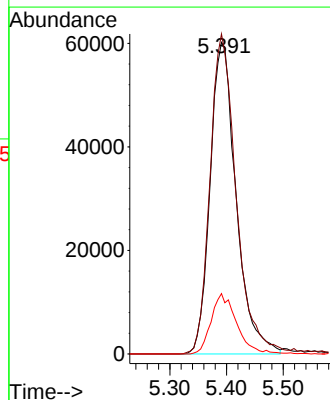
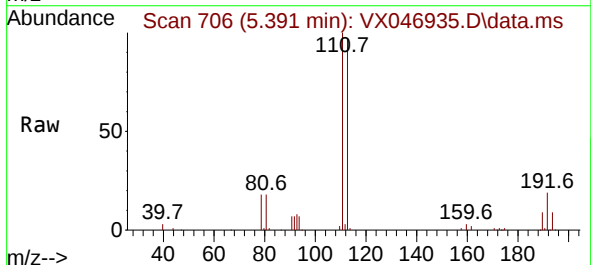
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

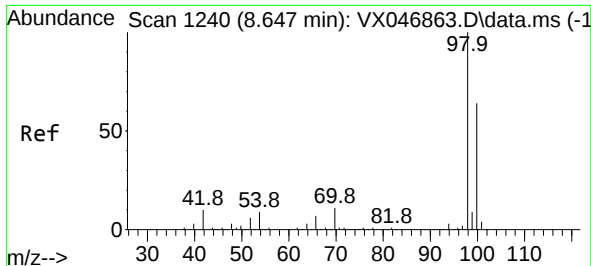
Tgt Ion:114 Resp: 568946
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.4
88 16.3 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.608 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.007 min
Lab File: VX046935.D
Acq: 10 Jul 2025 11:44

Tgt Ion:113 Resp: 191587
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 19.1 15.3 22.9

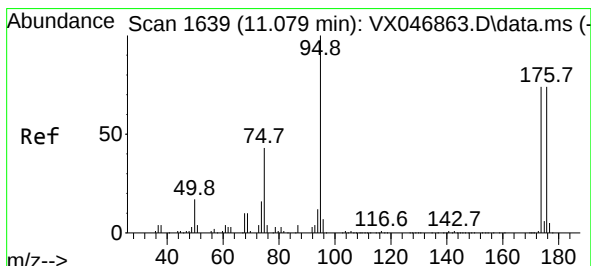
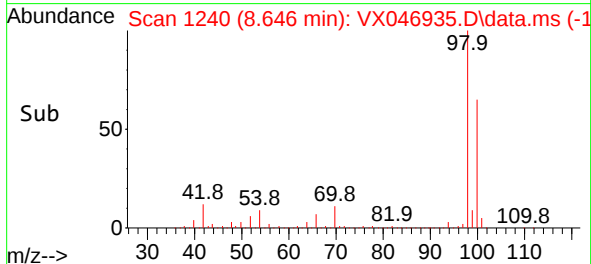
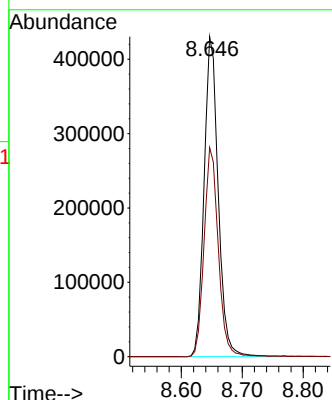
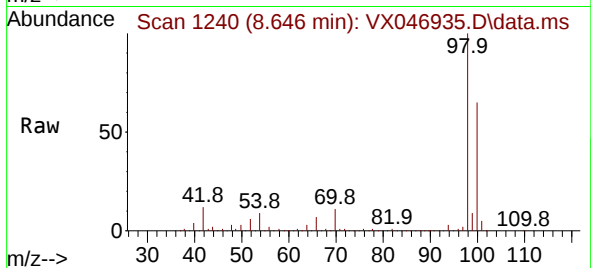




#50
Toluene-d8
Concen: 50.799 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046935.D
Acq: 10 Jul 2025 11:44

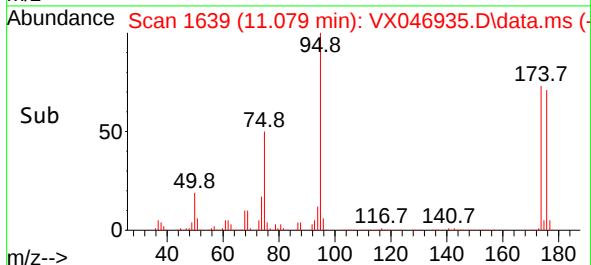
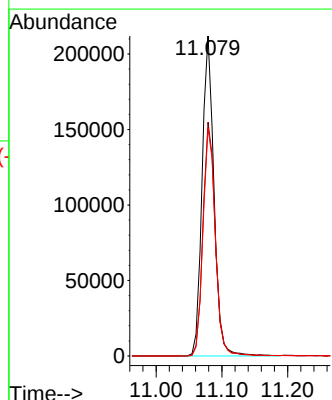
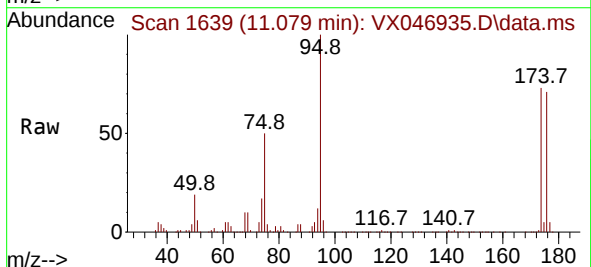
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

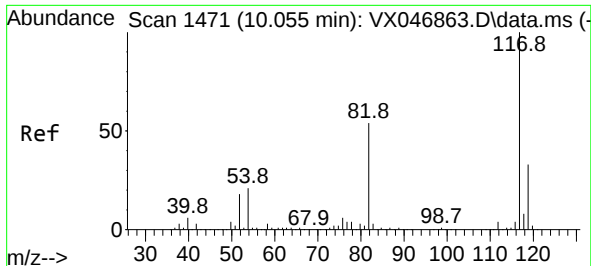
Tgt Ion: 98 Resp: 692184
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.513 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046935.D
Acq: 10 Jul 2025 11:44

Tgt Ion: 95 Resp: 266771
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.0
176 73.7 0.0 145.2

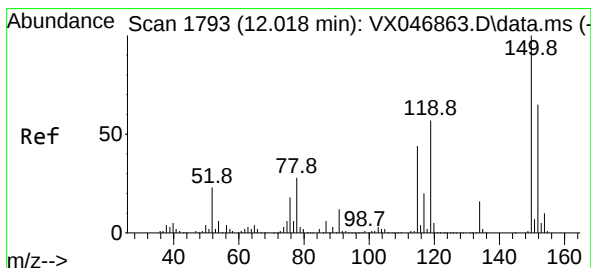
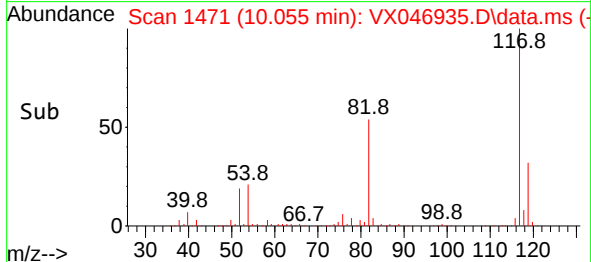
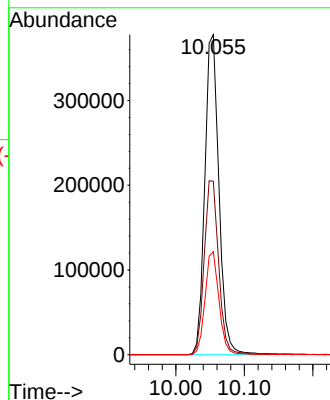
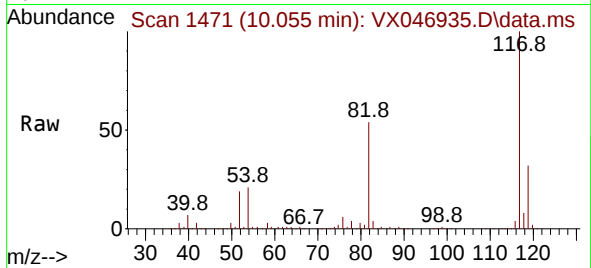




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046935.D
Acq: 10 Jul 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion:117 Resp: 543608
Ion Ratio Lower Upper
117 100
82 54.2 43.3 64.9
119 32.2 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046935.D
Acq: 10 Jul 2025 11:44

Tgt Ion:152 Resp: 271904
Ion Ratio Lower Upper
152 100
115 59.8 42.4 127.1
150 158.6 0.0 349.2

