

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072325\
 Data File : VX047095.D
 Acq On : 23 Jul 2025 16:34
 Operator : JC/MD
 Sample : Q2481-20 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CC0627-BL

Quant Time: Jul 24 05:54:03 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)

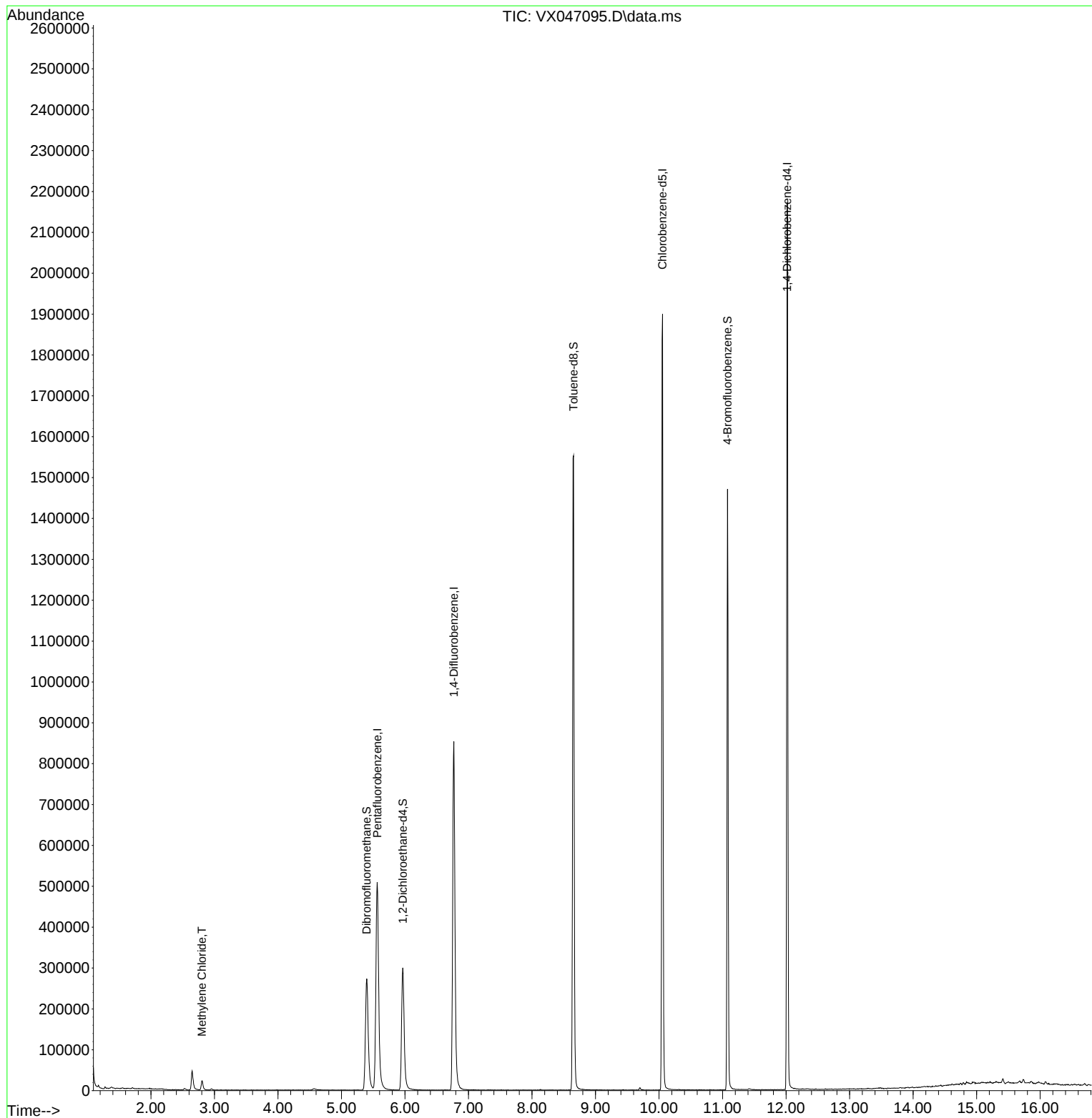
Internal Standards						
1) Pentafluorobenzene	5.562	168	507961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	908185	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	859773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	430198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	316077	49.952	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.900%
35) Dibromofluoromethane	5.397	113	261876	46.702	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.400%
50) Toluene-d8	8.653	98	946526	52.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.240%
62) 4-Bromofluorobenzene	11.079	95	392919	50.208	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.420%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.800	84	11270	1.616	ug/l	95

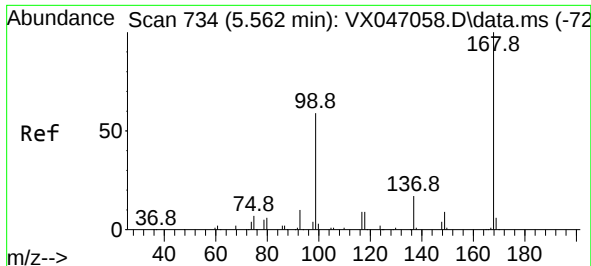
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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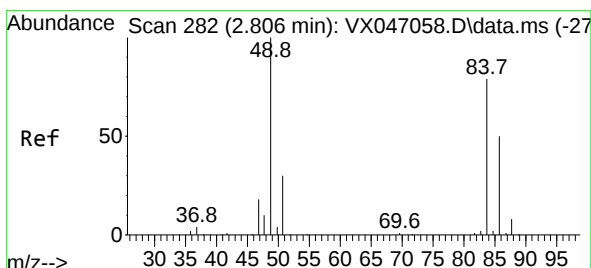
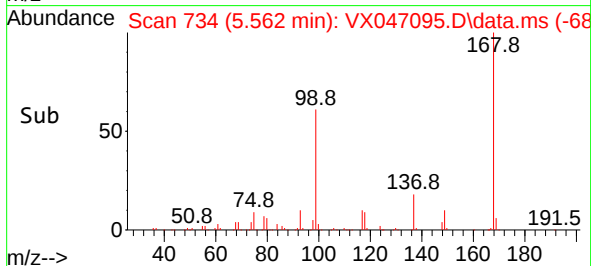
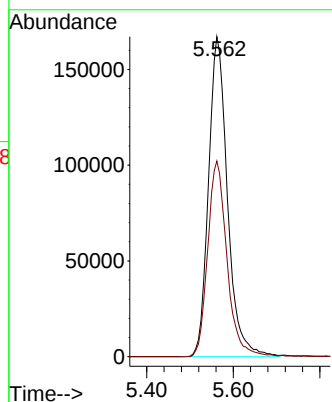
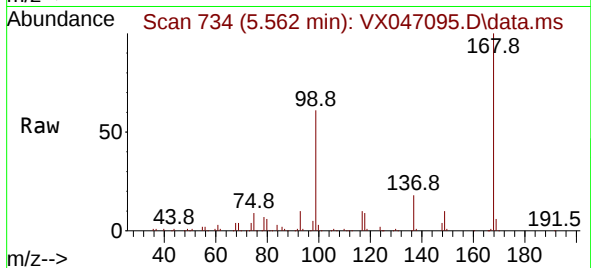




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047095.D
Acq: 23 Jul 2025 16:34

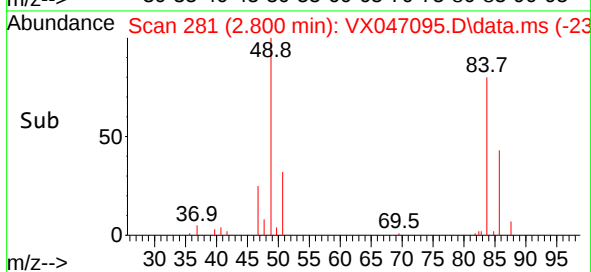
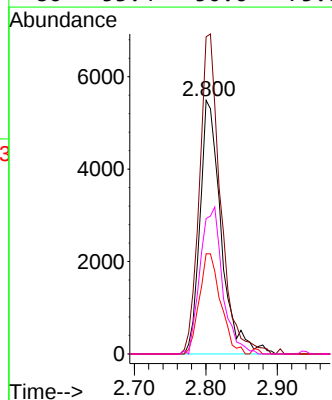
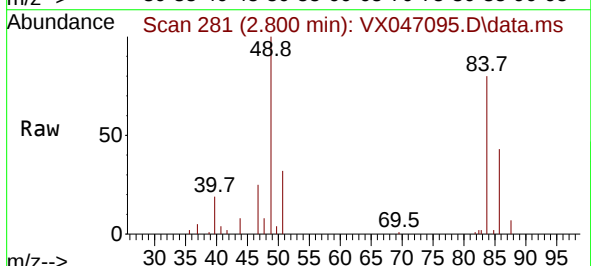
Instrument :
MSVOA_X
ClientSampleId :
CC0627-BL

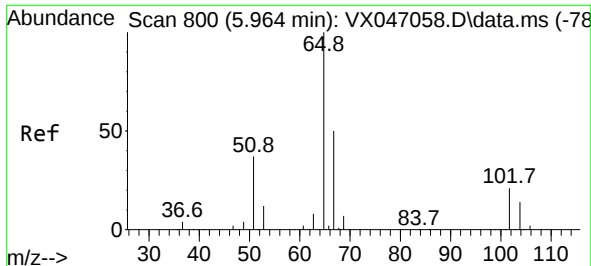
Tgt Ion:168 Resp: 507961
Ion Ratio Lower Upper
168 100
99 61.2 48.0 72.0



#20
Methylene Chloride
Concen: 1.616 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047095.D
Acq: 23 Jul 2025 16:34

Tgt Ion: 84 Resp: 11270
Ion Ratio Lower Upper
84 100
49 125.1 101.6 152.4
51 39.5 30.3 45.5
86 53.4 50.6 75.8

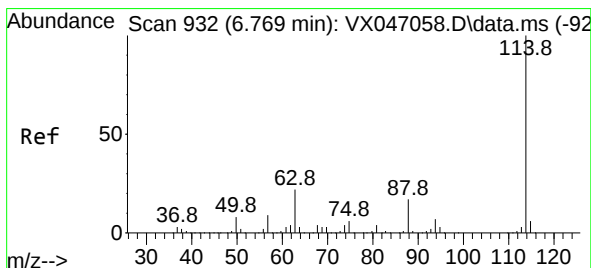
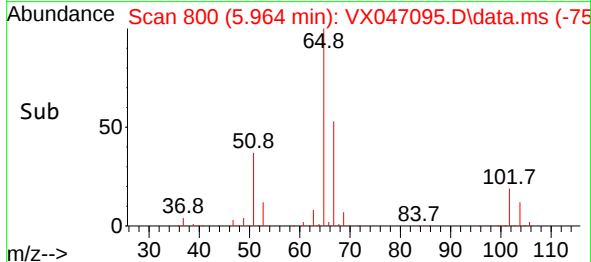
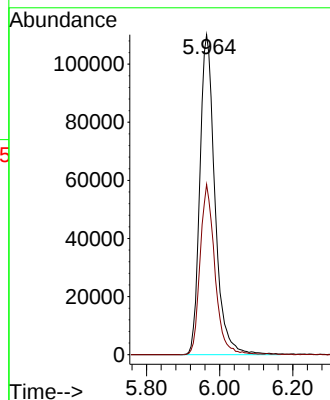
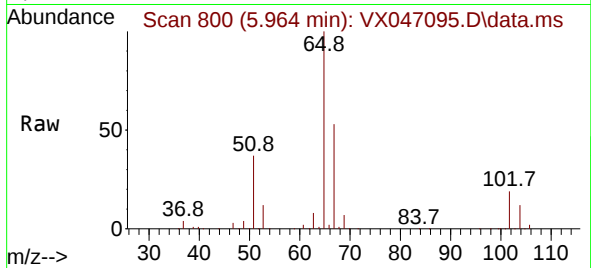




#33
 1,2-Dichloroethane-d4
 Concen: 49.952 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX047095.D
 Acq: 23 Jul 2025 16:34

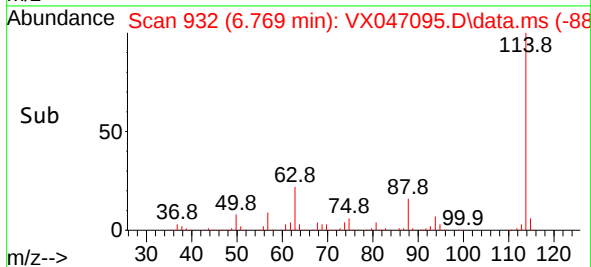
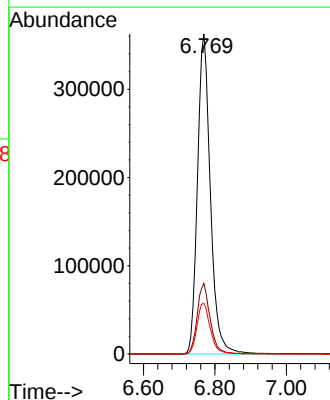
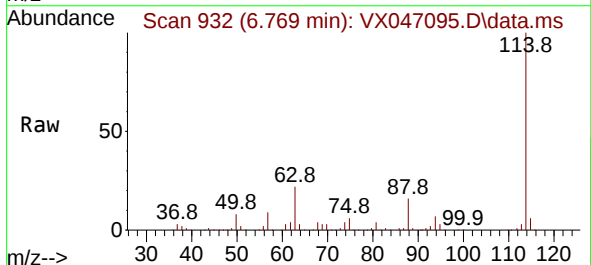
Instrument :
 MSVOA_X
 ClientSampleId :
 CC0627-BL

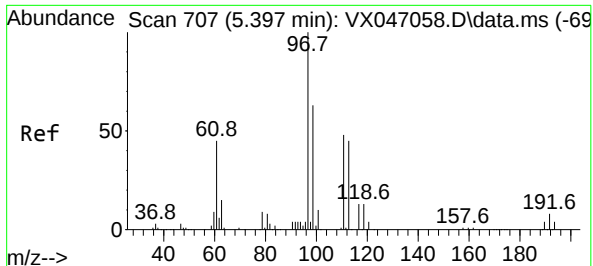
Tgt Ion: 65 Resp: 316077
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX047095.D
 Acq: 23 Jul 2025 16:34

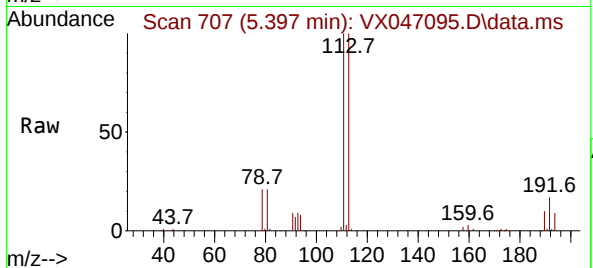
Tgt Ion: 114 Resp: 908185
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.2
 88 15.8 0.0 33.8



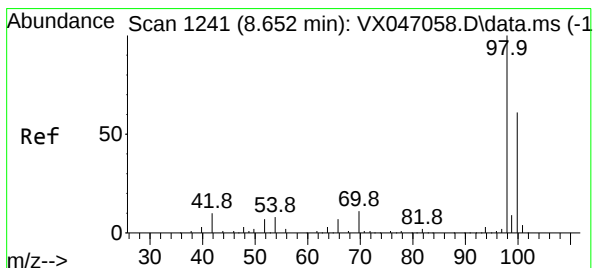
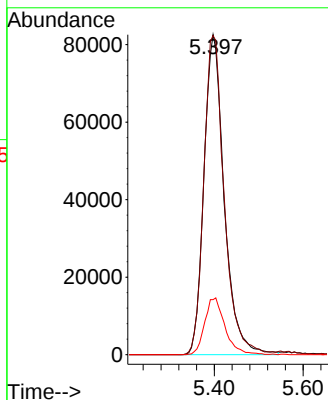
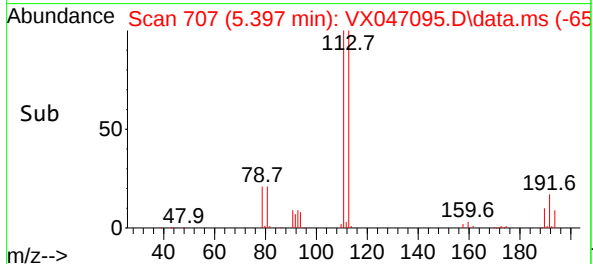


#35
Dibromofluoromethane
Concen: 46.702 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047095.D
Acq: 23 Jul 2025 16:34

Instrument :
MSVOA_X
ClientSampleId :
CC0627-BL

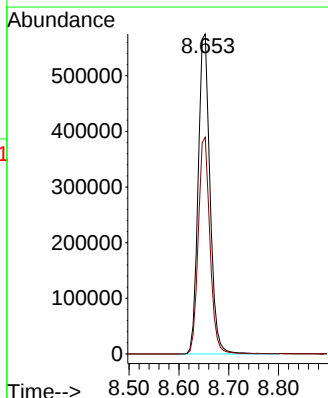
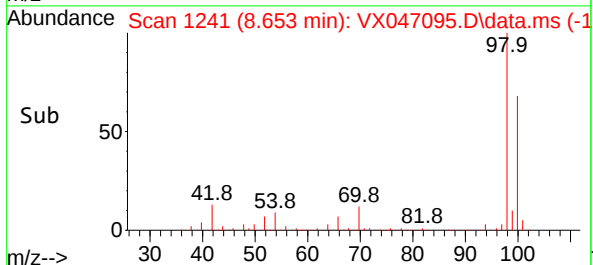
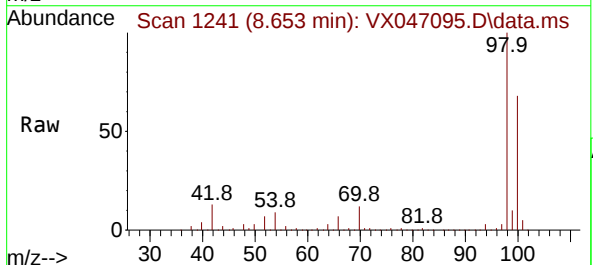


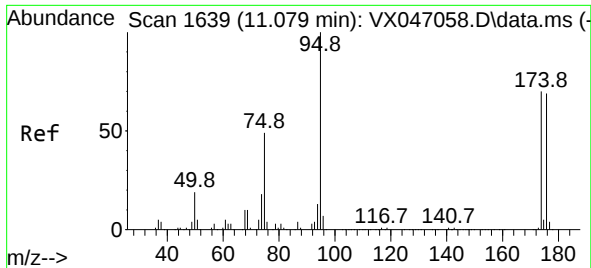
Tgt Ion:113 Resp: 261876
Ion Ratio Lower Upper
113 100
111 100.5 82.6 124.0
192 17.8 14.9 22.3



#50
Toluene-d8
Concen: 52.123 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047095.D
Acq: 23 Jul 2025 16:34

Tgt Ion: 98 Resp: 946526
Ion Ratio Lower Upper
98 100
100 66.8 53.3 79.9

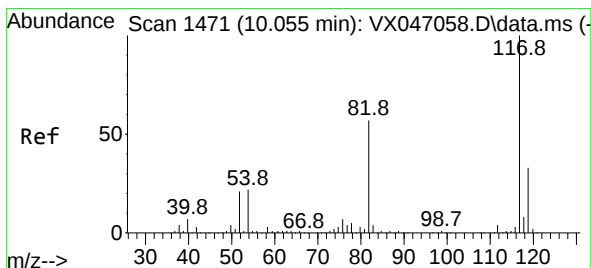
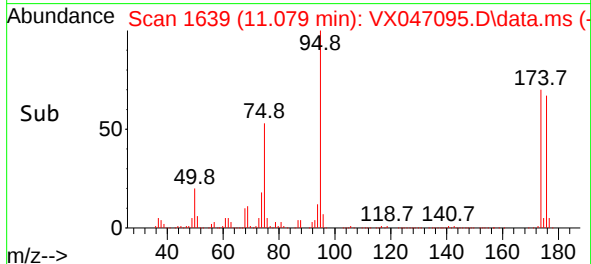
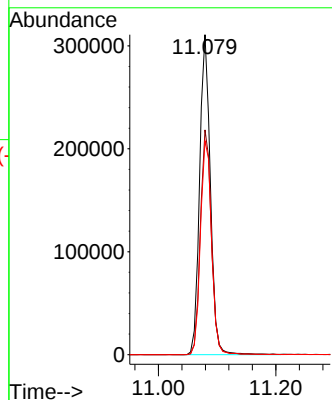
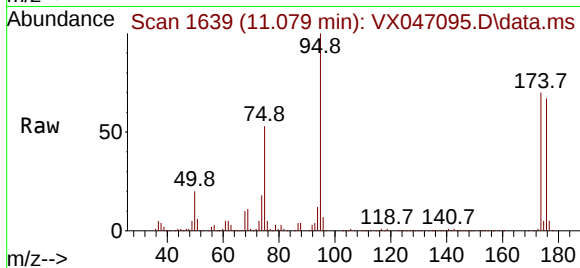




#62
4-Bromofluorobenzene
Concen: 50.208 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047095.D
Acq: 23 Jul 2025 16:34

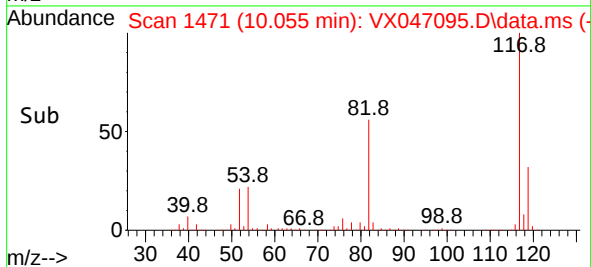
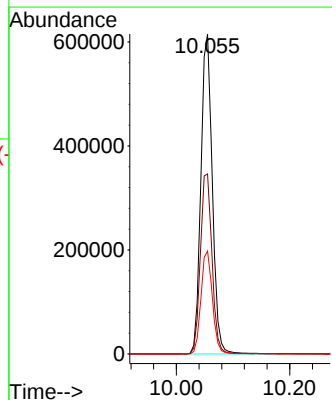
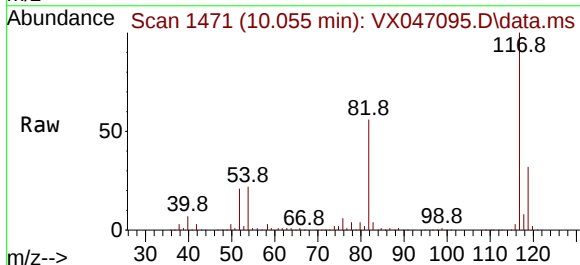
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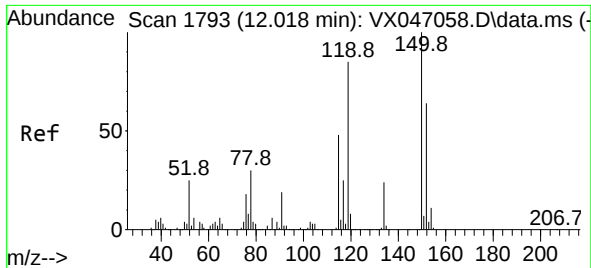
Tgt Ion: 95 Resp: 392919
Ion Ratio Lower Upper
95 100
174 72.2 0.0 144.6
176 69.5 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047095.D
Acq: 23 Jul 2025 16:34

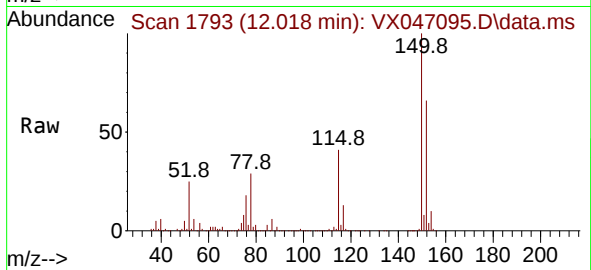
Tgt Ion: 117 Resp: 859773
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.2
119 32.2 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047095.D
Acq: 23 Jul 2025 16:34

Instrument :
MSVOA_X
ClientSampleId :
CC0627-BL



Tgt Ion:152 Resp: 430198
Ion Ratio Lower Upper
152 100
115 61.7 45.6 136.7
150 156.1 0.0 354.6

