

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037138.D
 Acq On : 21 Aug 2023 18:08
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Aug 22 05:59:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	117978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	118317	69.563	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 139.120%#	
35) Dibromofluoromethane	5.391	113	87478	57.492	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.980%	
50) Toluene-d8	8.653	98	287789	52.143	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.280%	
62) 4-Bromofluorobenzene	11.079	95	109245	50.367	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.740%	

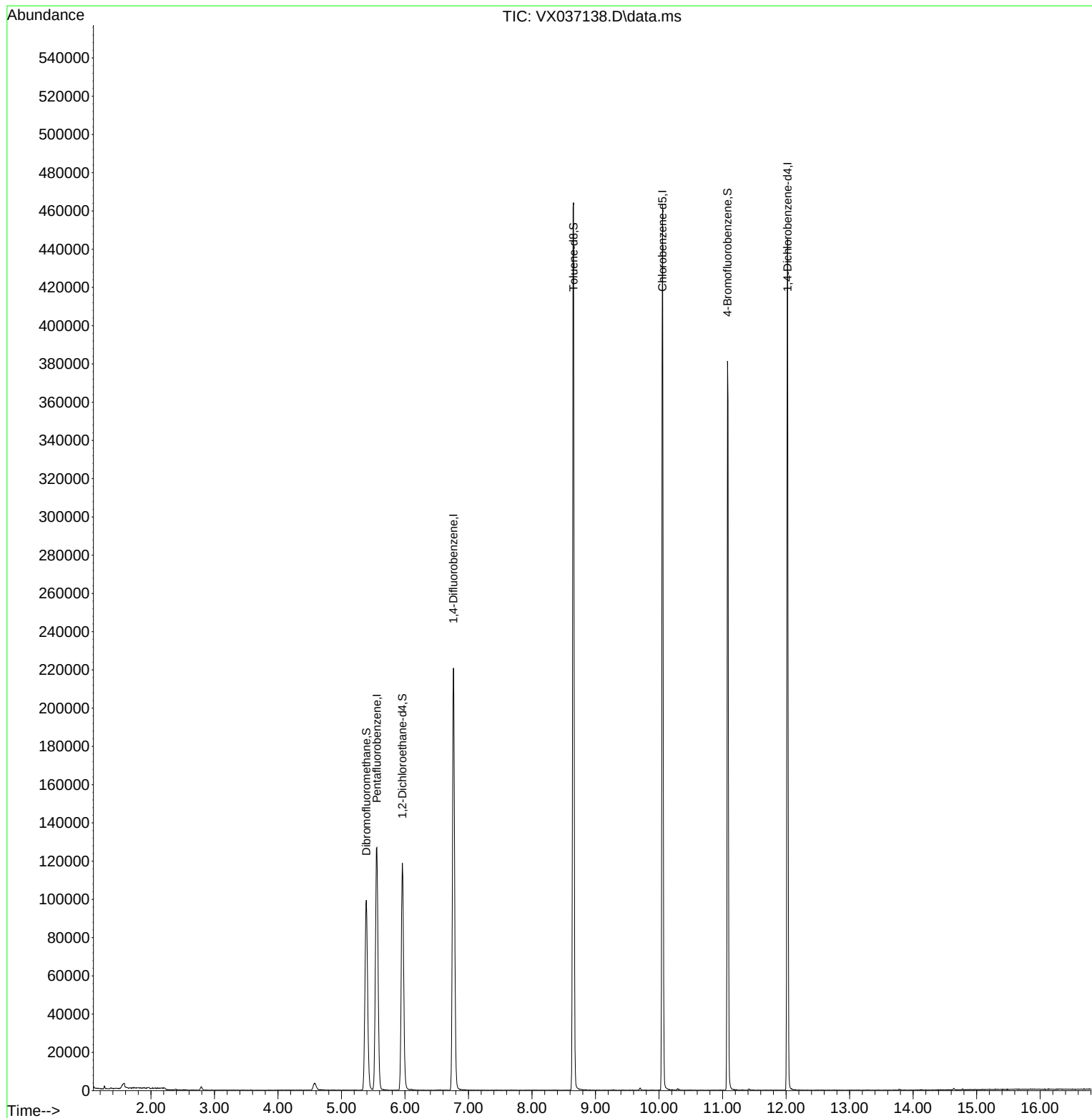
Target Compounds	Qvalue

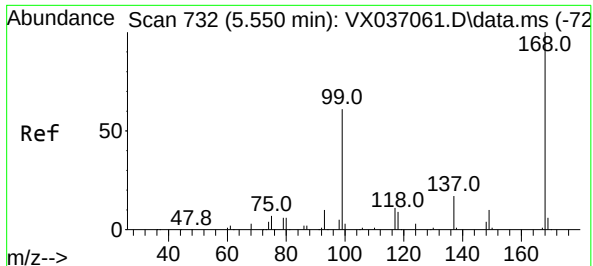
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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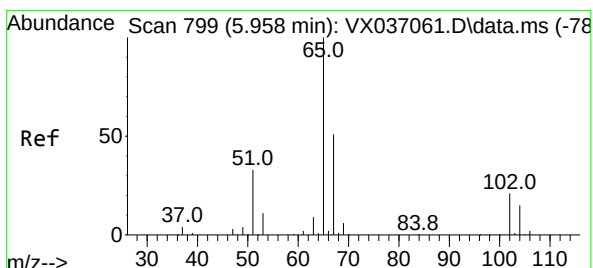
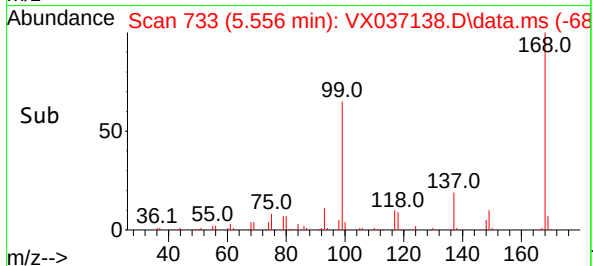
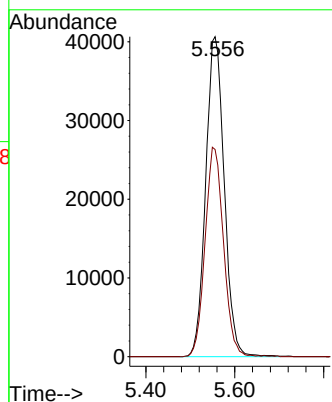
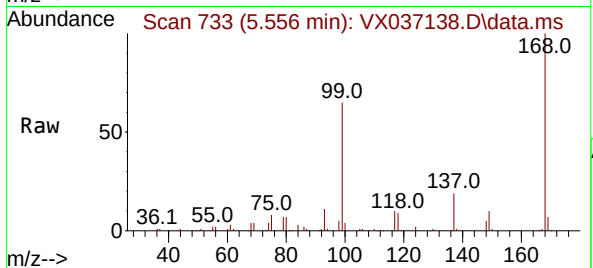




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037138.D
Acq: 21 Aug 2023 18:08

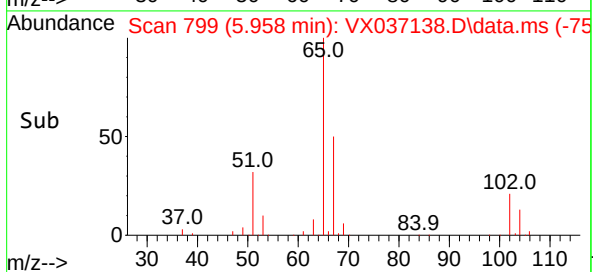
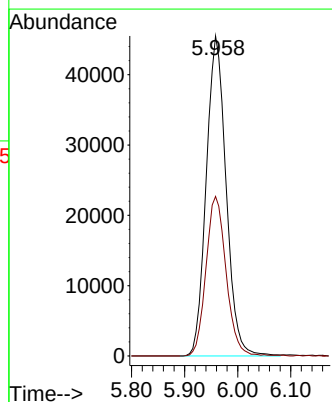
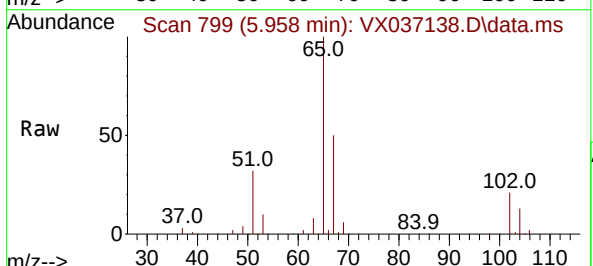
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

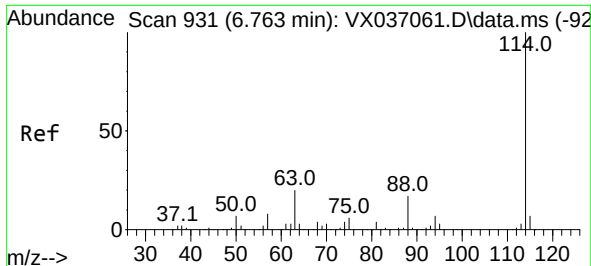
Tgt Ion:168 Resp: 117978
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 69.563 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037138.D
Acq: 21 Aug 2023 18:08

Tgt Ion: 65 Resp: 118317
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

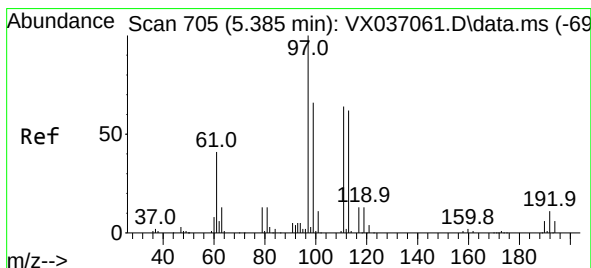
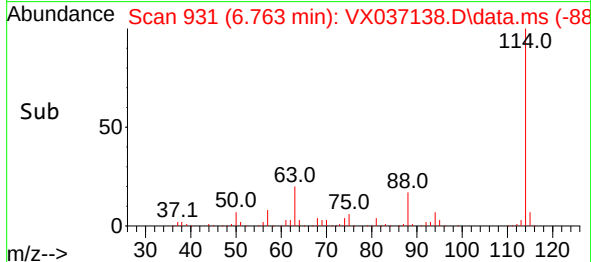
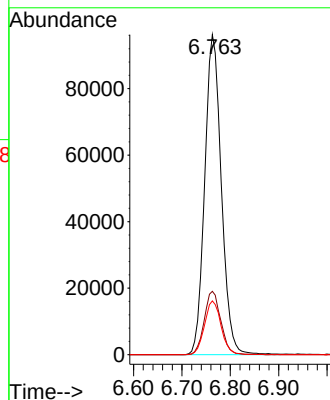
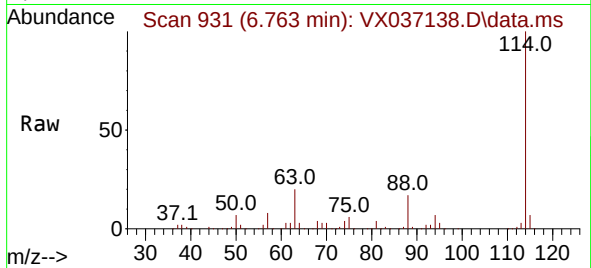




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037138.D
Acq: 21 Aug 2023 18:08

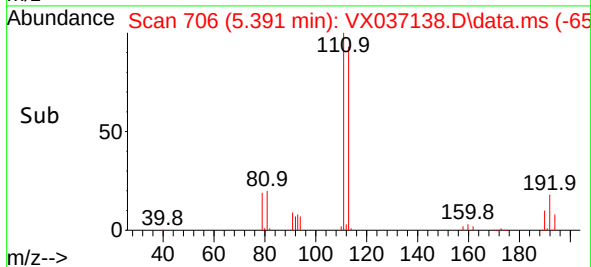
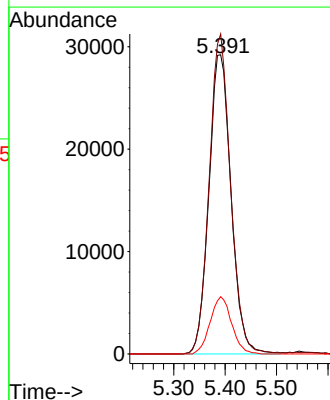
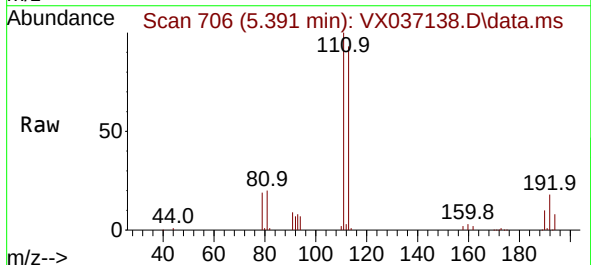
Instrument :
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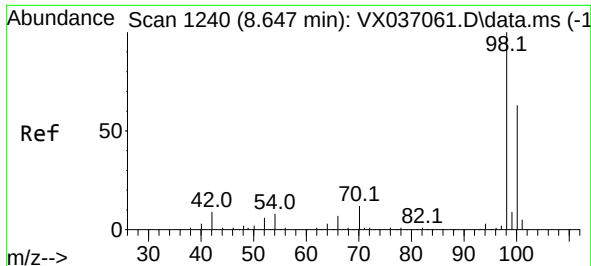
Tgt Ion:114 Resp: 229747
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 57.492 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037138.D
Acq: 21 Aug 2023 18:08

Tgt Ion:113 Resp: 87478
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.5 13.3 19.9

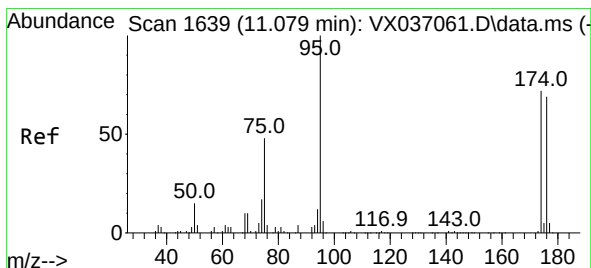
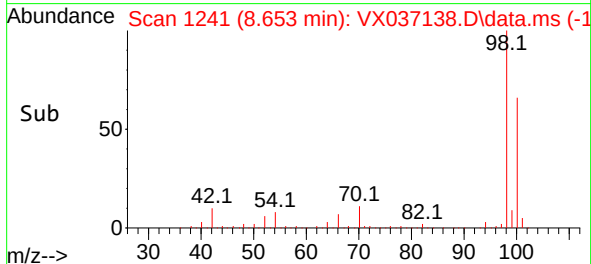
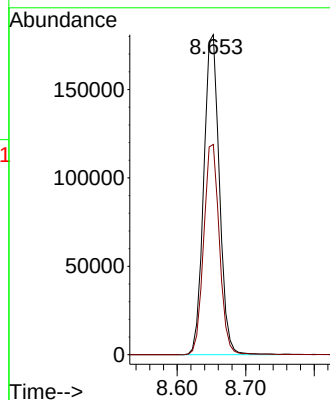
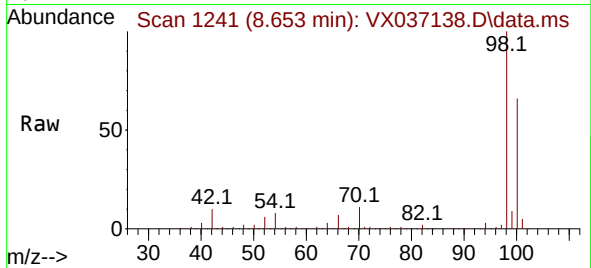




#50
Toluene-d8
Concen: 52.143 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037138.D
Acq: 21 Aug 2023 18:08

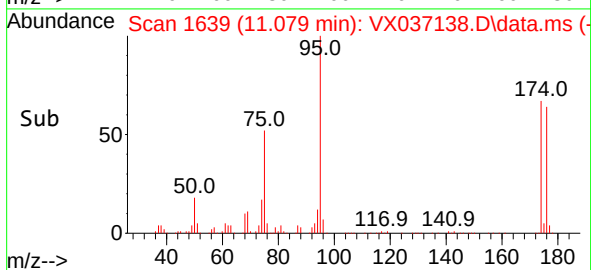
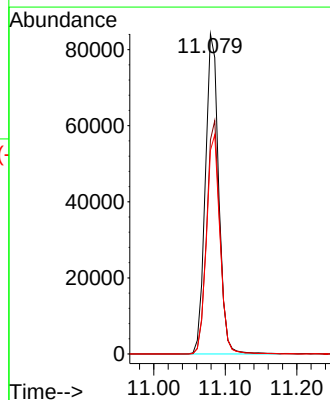
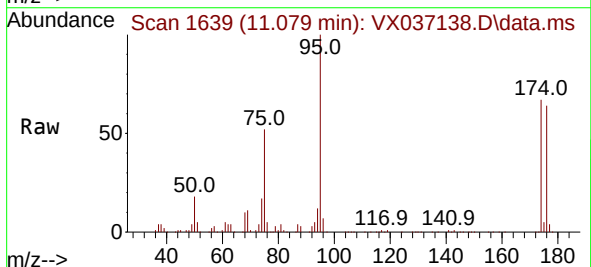
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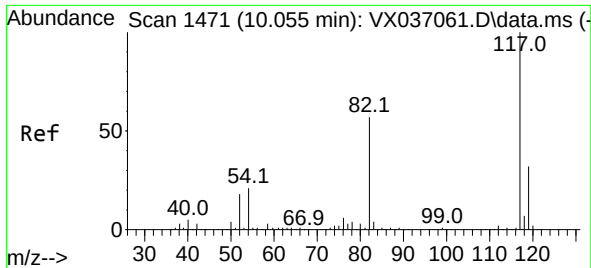
Tgt Ion: 98 Resp: 287789
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.367 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037138.D
Acq: 21 Aug 2023 18:08

Tgt Ion: 95 Resp: 109245
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 69.4 0.0 131.0

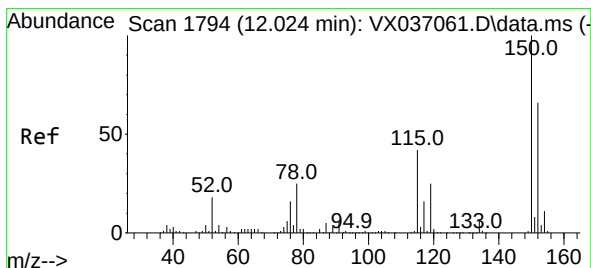
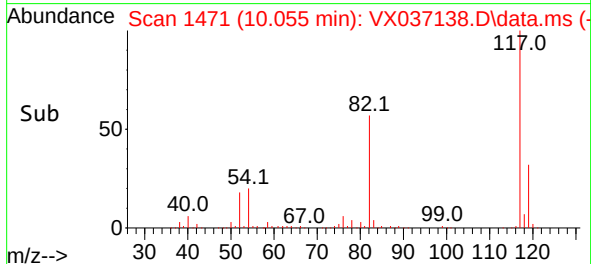
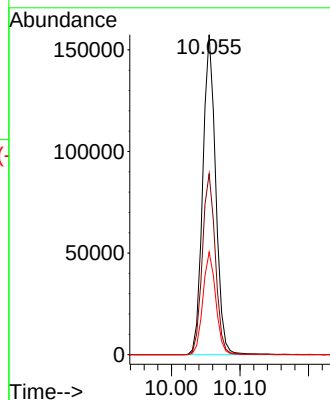
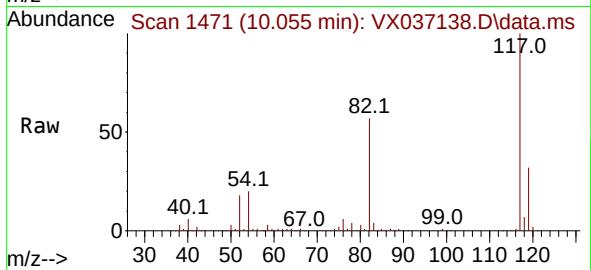




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037138.D
Acq: 21 Aug 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 207105
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037138.D
Acq: 21 Aug 2023 18:08

Tgt Ion:152 Resp: 92301
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 157.2 0.0 345.0

