

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081723\
 Data File : VX037057.D
 Acq On : 17 Aug 2023 13:34
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 18 06:03:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 05:51:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	242874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90113	47.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.700%
35) Dibromofluoromethane	5.379	113	77805	48.371	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.740%
50) Toluene-d8	8.647	98	294029	50.394	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.780%
62) 4-Bromofluorobenzene	11.079	95	123841	54.010	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.020%

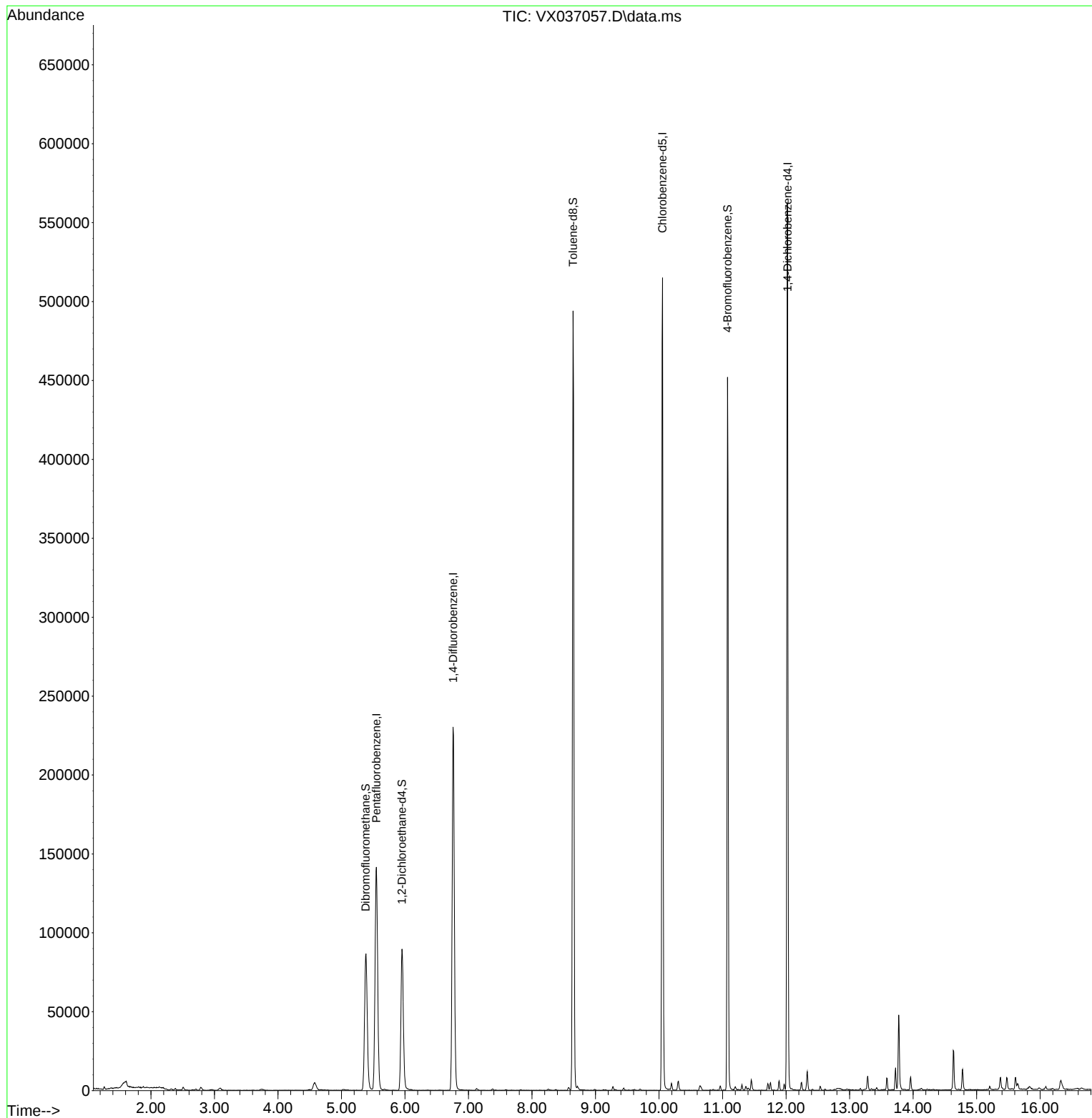
Target Compounds	Qvalue

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

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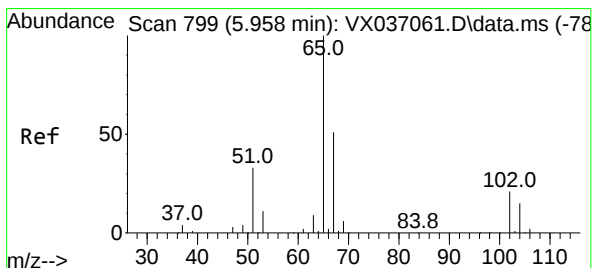
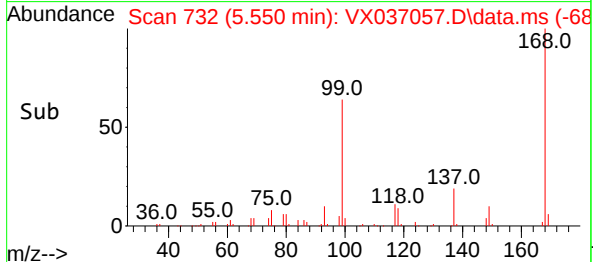
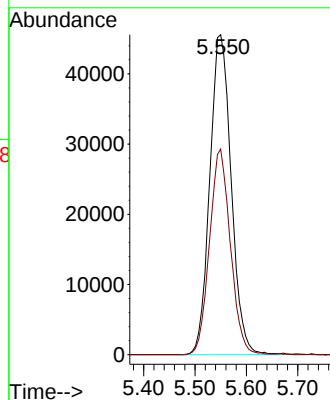
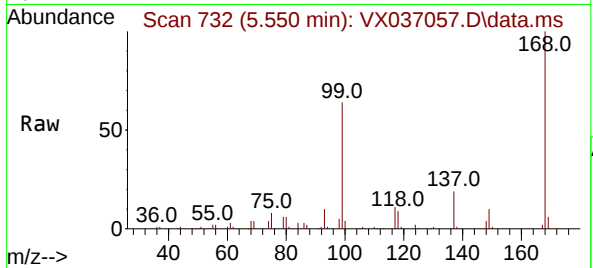




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX037057.D
Acq: 17 Aug 2023 13:34

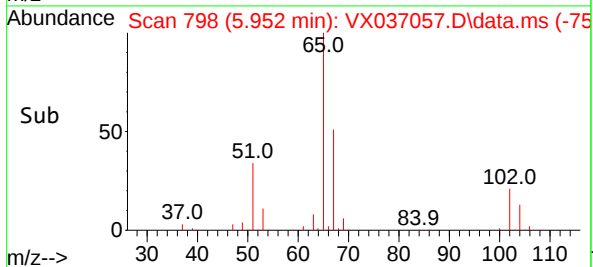
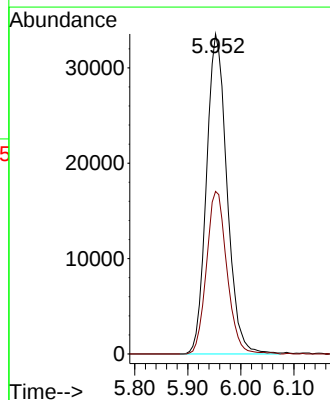
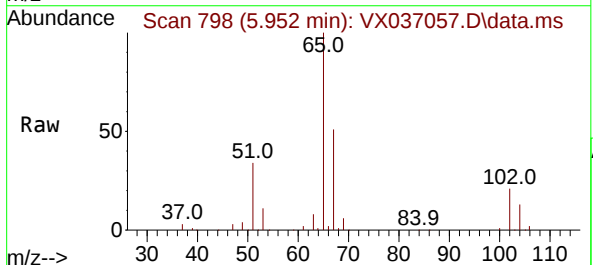
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 132004
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.351 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037057.D
Acq: 17 Aug 2023 13:34

Tgt Ion: 65 Resp: 90113
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

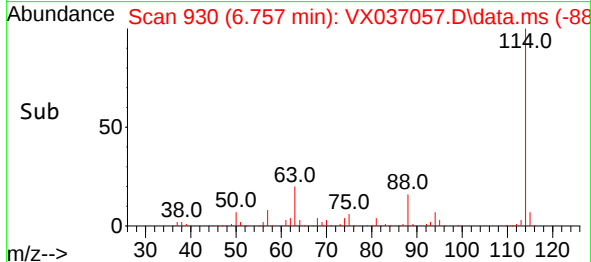
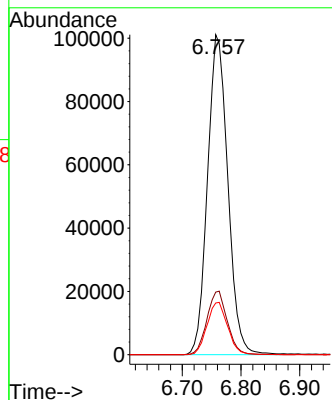
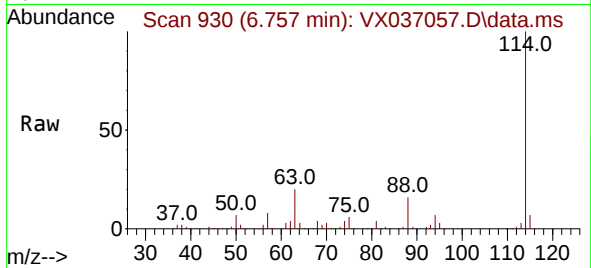




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037057.D
Acq: 17 Aug 2023 13:34

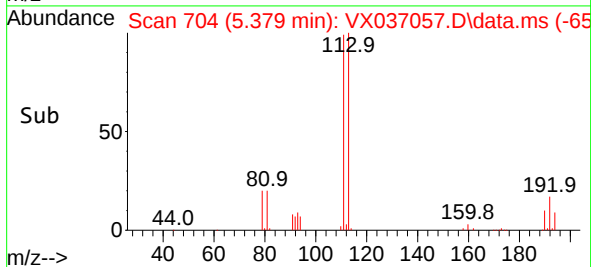
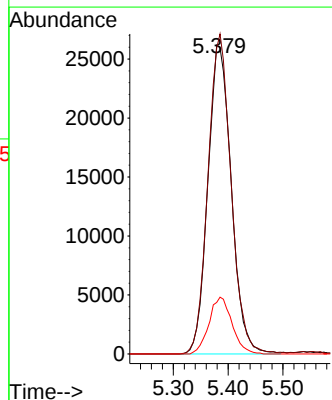
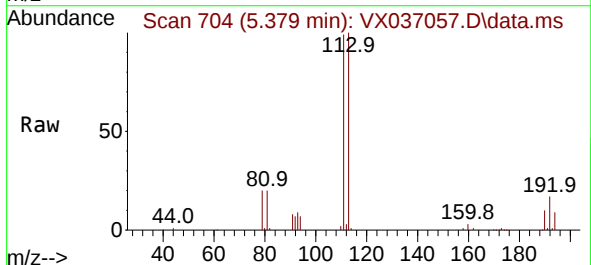
Instrument :
MSVOA_X
ClientSampleId :
IBLK

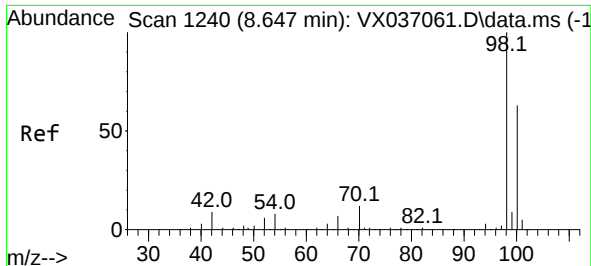
Tgt Ion:114 Resp: 242874
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.371 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037057.D
Acq: 17 Aug 2023 13:34

Tgt Ion:113 Resp: 77805
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.0 13.3 19.9

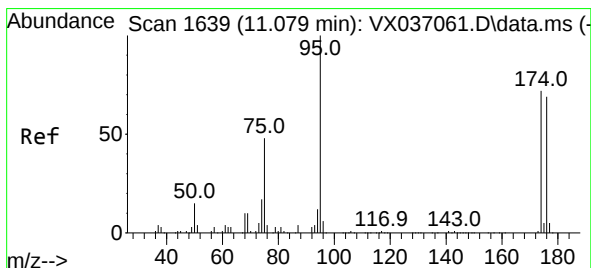
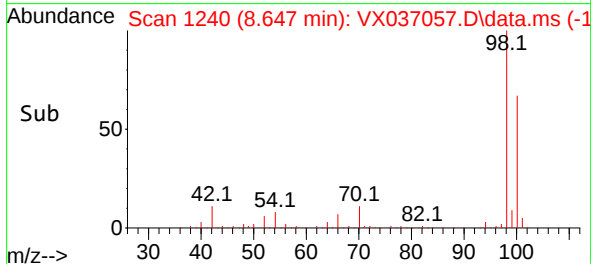
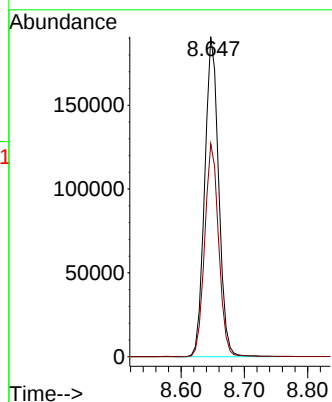
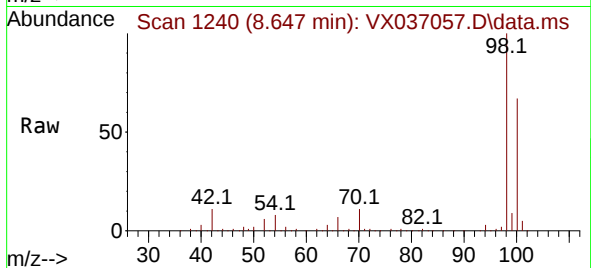




#50
Toluene-d8
Concen: 50.394 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037057.D
Acq: 17 Aug 2023 13:34

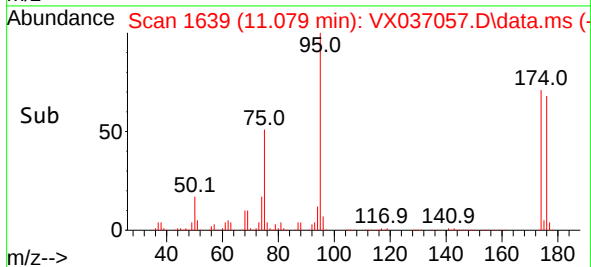
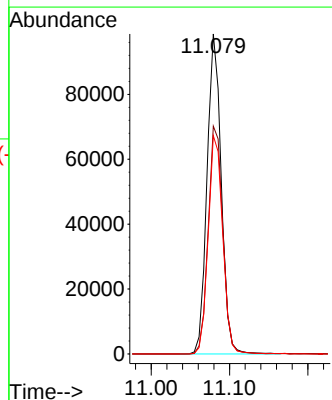
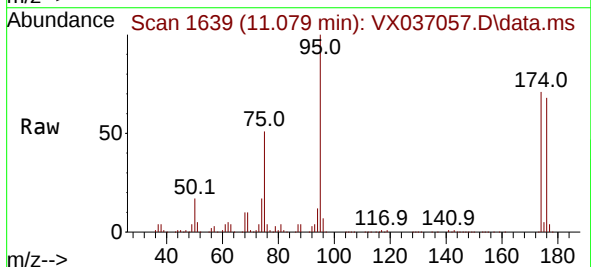
Instrument :
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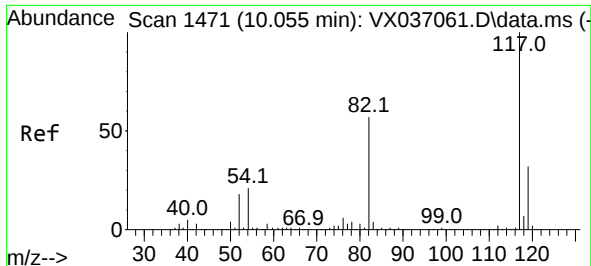
Tgt Ion: 98 Resp: 294029
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.010 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037057.D
Acq: 17 Aug 2023 13:34

Tgt Ion: 95 Resp: 123841
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 69.9 0.0 131.0

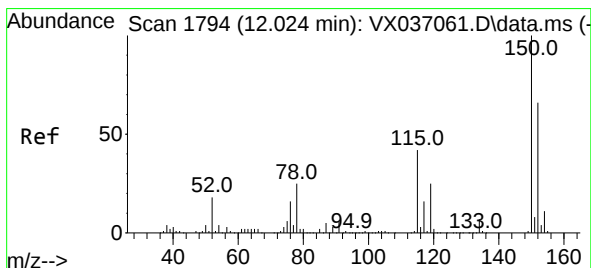
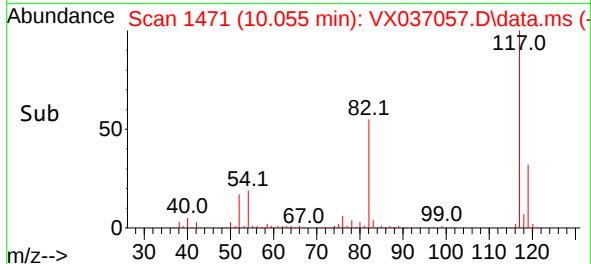
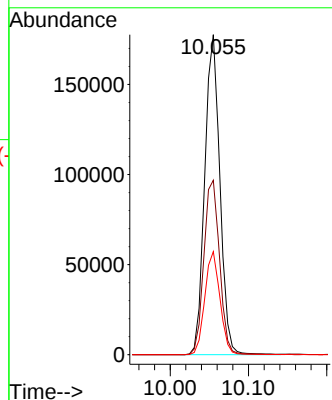
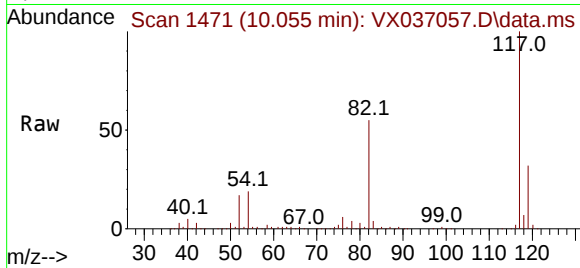




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037057.D
Acq: 17 Aug 2023 13:34

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 238510
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.2 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: VX037057.D
Acq: 17 Aug 2023 13:34

Tgt Ion:152 Resp: 116875
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 159.2 0.0 345.0

