

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081723\
 Data File : VX037066.D
 Acq On : 17 Aug 2023 18:05
 Operator : JC/MD
 Sample : BLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BLK

Quant Time: Aug 18 06:08:59 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	5.549	168	124968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87024	48.303	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.600%
35) Dibromofluoromethane	5.385	113	73193	48.070	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.646	98	275466	49.875	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	109284	50.349	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.700%

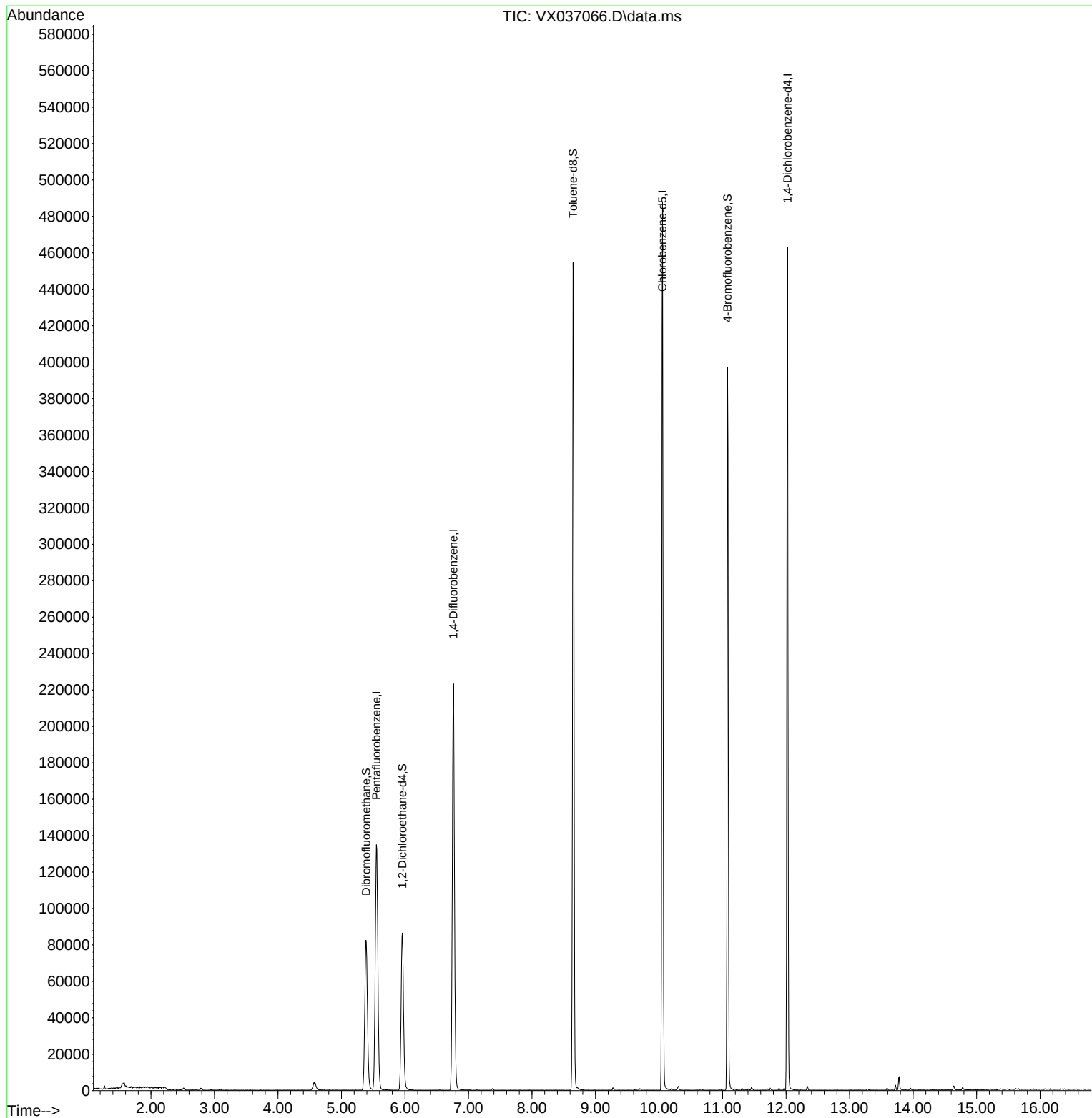
Target Compounds	Qvalue

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

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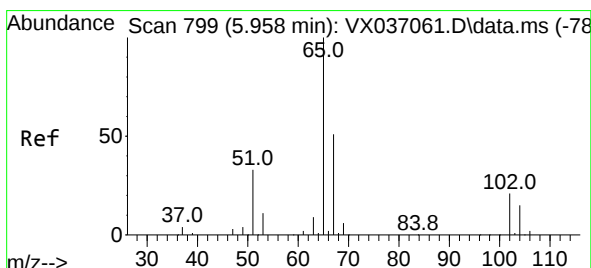
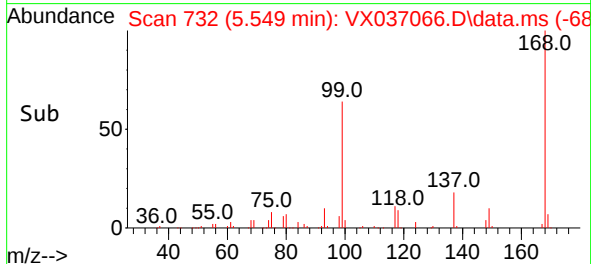
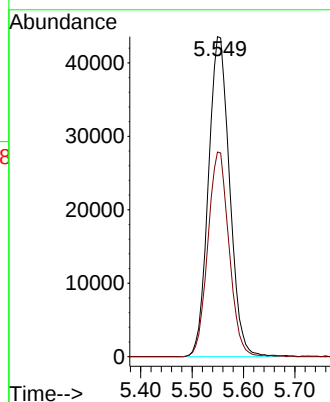
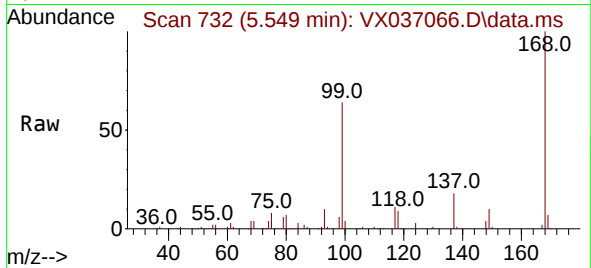




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX037066.D
Acq: 17 Aug 2023 18:05

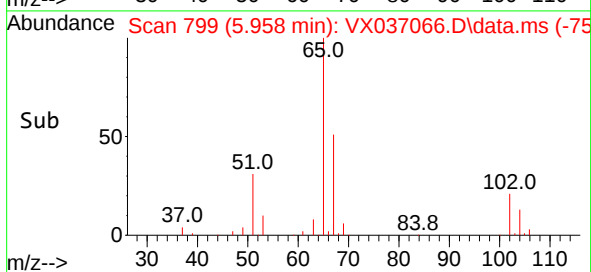
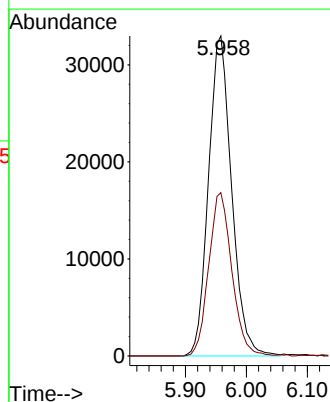
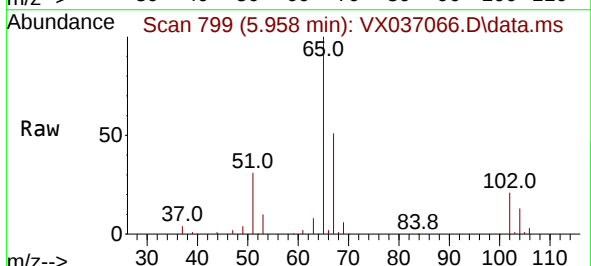
Instrument :
MSVOA_X
ClientSampleId :
BLK

Tgt Ion:168 Resp: 124968
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.303 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037066.D
Acq: 17 Aug 2023 18:05

Tgt Ion: 65 Resp: 87024
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

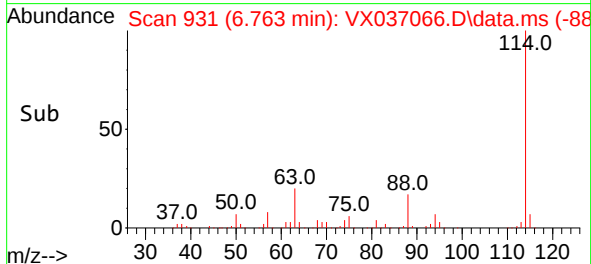
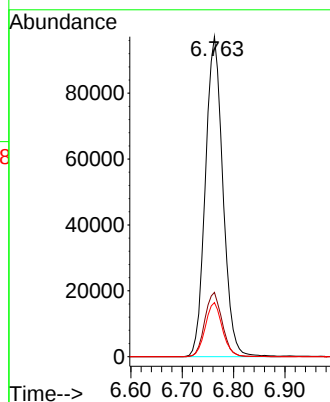
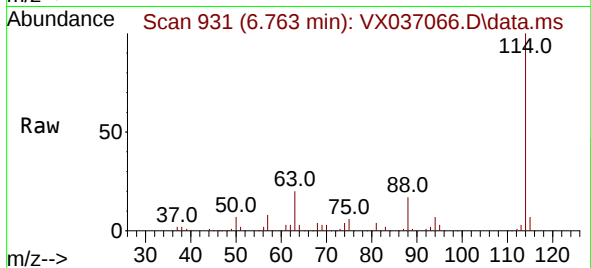




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037066.D
Acq: 17 Aug 2023 18:05

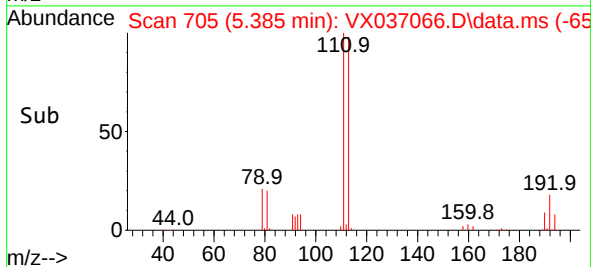
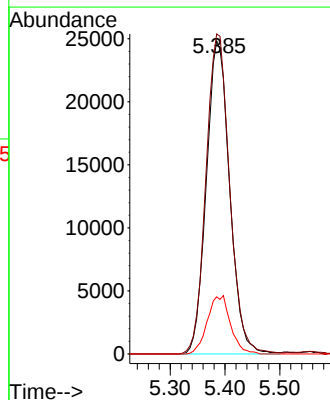
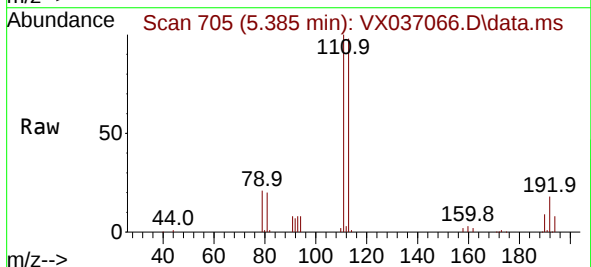
Instrument :
MSVOA_X
ClientSampleId :
BLK

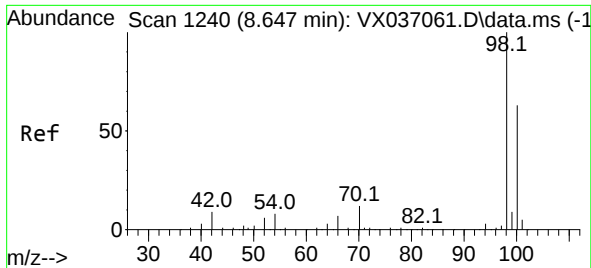
Tgt Ion:114 Resp: 229908
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.070 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037066.D
Acq: 17 Aug 2023 18:05

Tgt Ion:113 Resp: 73193
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.5 13.3 19.9

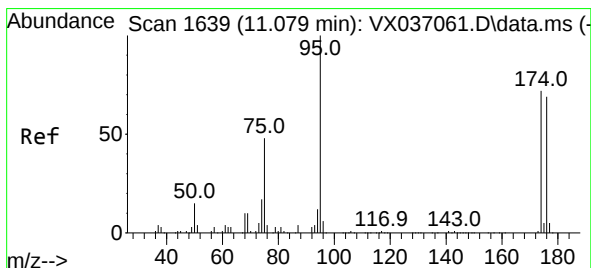
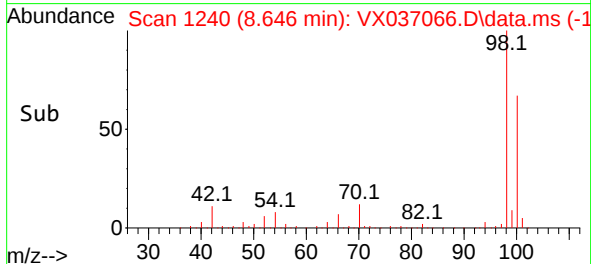
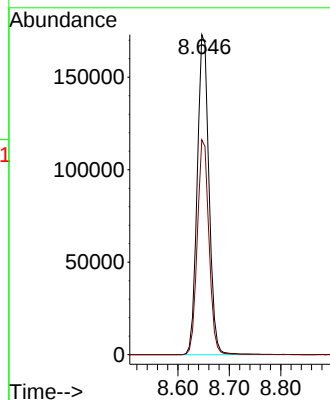
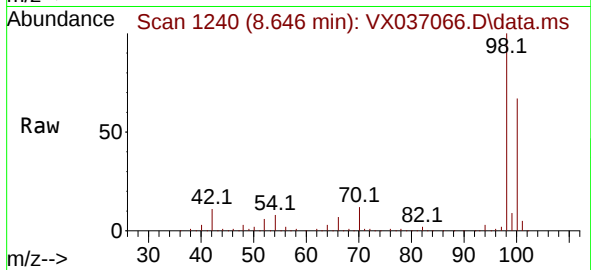




#50
Toluene-d8
Concen: 49.875 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037066.D
Acq: 17 Aug 2023 18:05

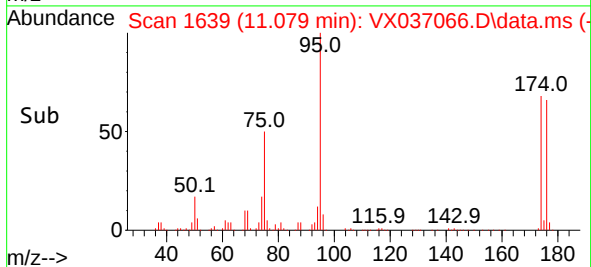
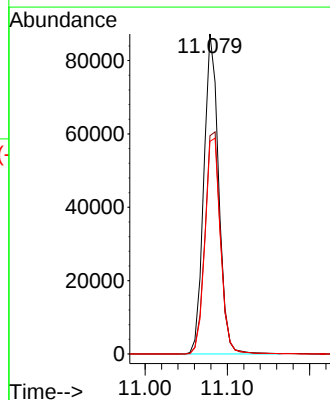
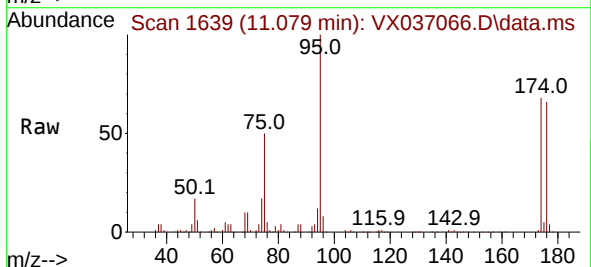
Instrument :
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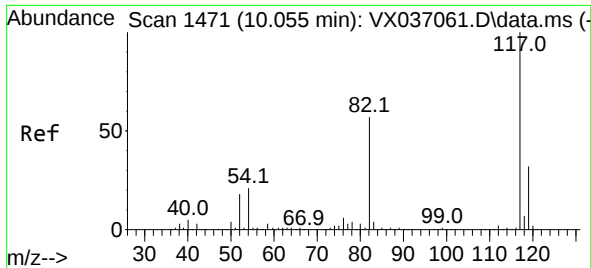
Tgt Ion: 98 Resp: 275466
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.349 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037066.D
Acq: 17 Aug 2023 18:05

Tgt Ion: 95 Resp: 109284
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 70.7 0.0 131.0

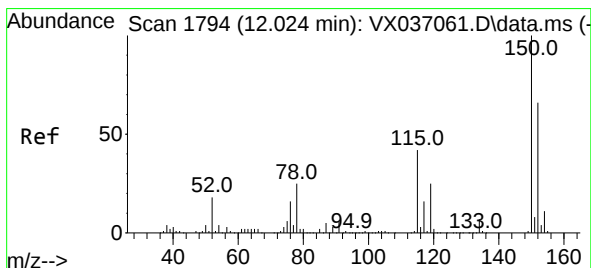
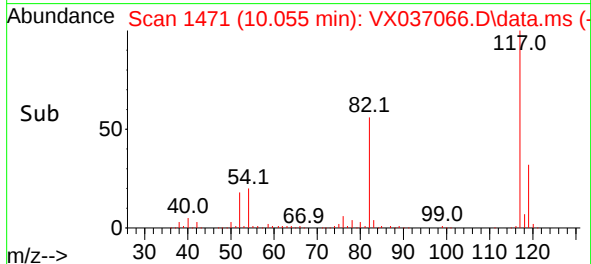
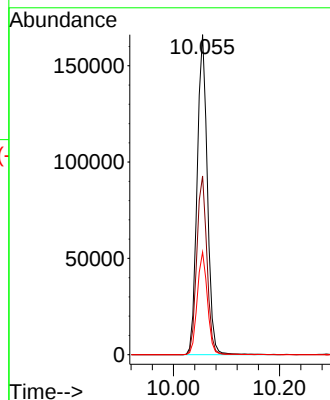
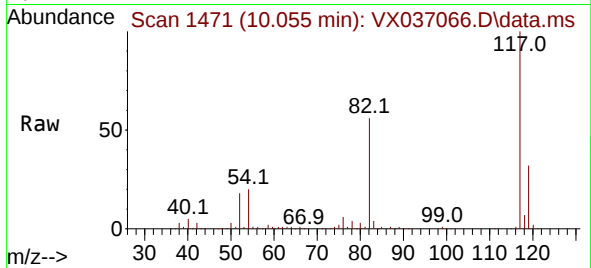




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037066.D
Acq: 17 Aug 2023 18:05

Instrument :
MSVOA_X
ClientSampleId :
BLK

Tgt Ion:117 Resp: 221251
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.1 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: VX037066.D
Acq: 17 Aug 2023 18:05

Tgt Ion:152 Resp: 97223
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 157.5 0.0 345.0

