

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037337.D
 Acq On : 29 Aug 2023 13:14
 Operator : JC/MD
 Sample : 04150-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB06-20230822

Quant Time: Aug 30 02:06:11 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	5.550	168	144736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236327	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95748	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87813	42.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.160%
35) Dibromofluoromethane	5.385	113	72454	46.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.580%
50) Toluene-d8	8.647	98	274376	48.328	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.660%
62) 4-Bromofluorobenzene	11.079	95	101167	45.344	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.680%

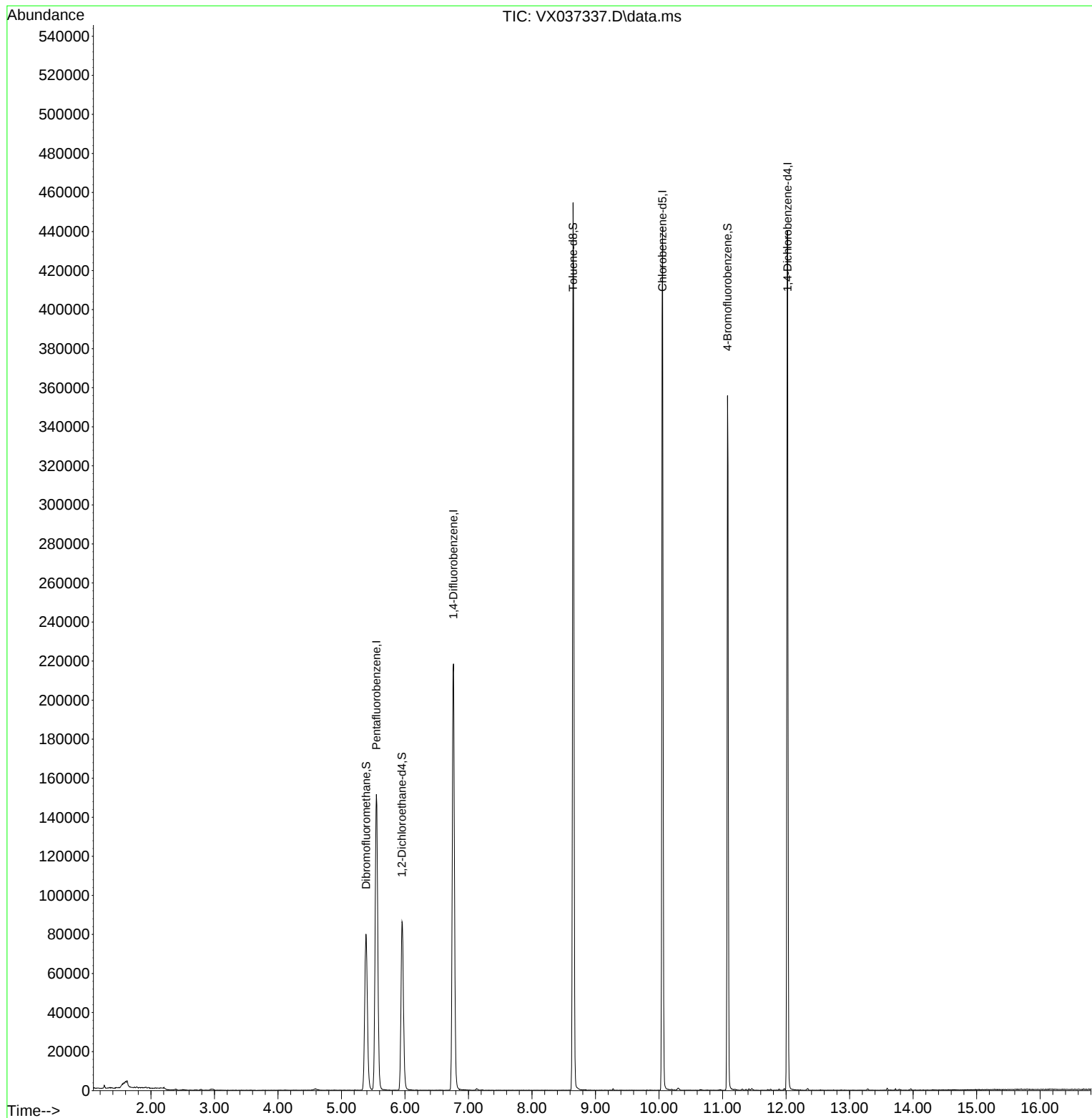
Target Compounds	Qvalue

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

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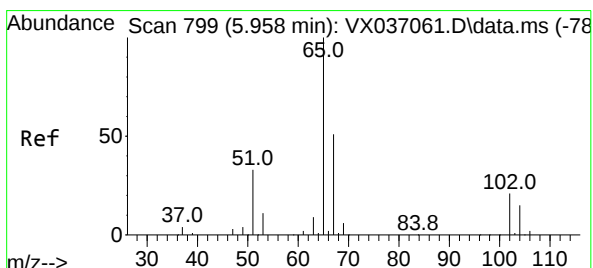
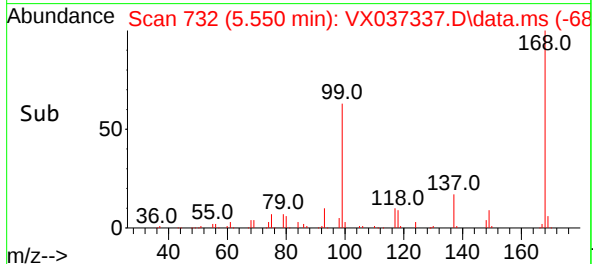
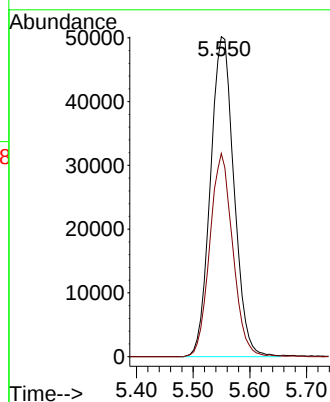
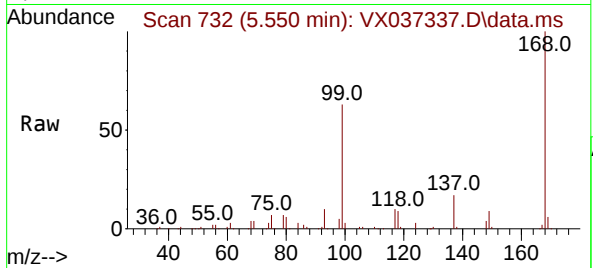




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037337.D
Acq: 29 Aug 2023 13:14

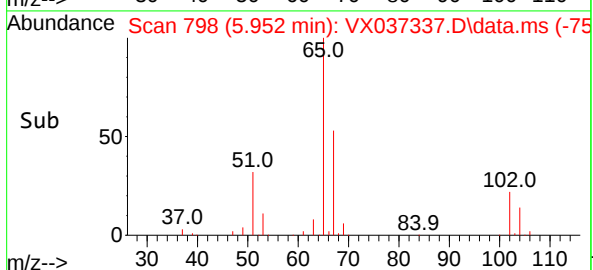
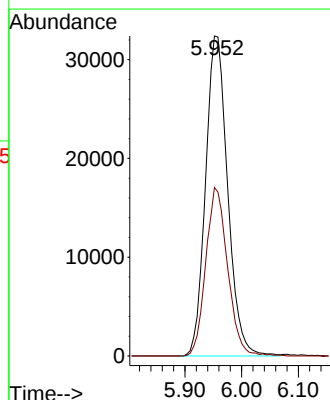
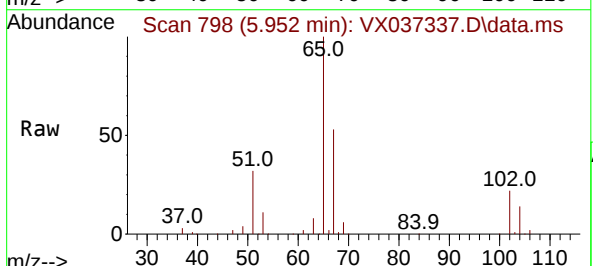
Instrument :
MSVOA_X
ClientSampleId :
TB06-20230822

Tgt Ion:168 Resp: 144736
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.084 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037337.D
Acq: 29 Aug 2023 13:14

Tgt Ion: 65 Resp: 87813
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

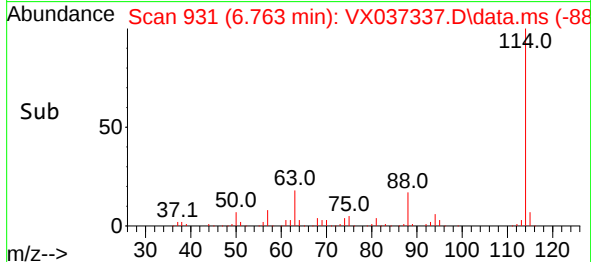
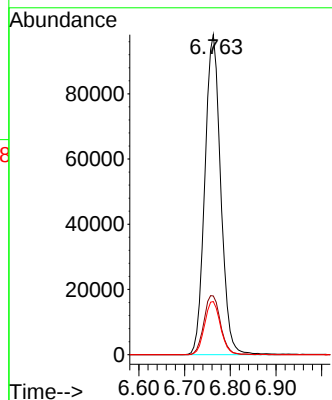
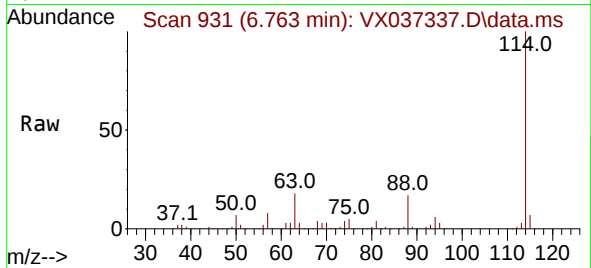




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037337.D
Acq: 29 Aug 2023 13:14

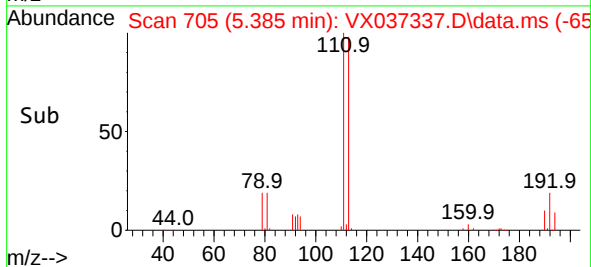
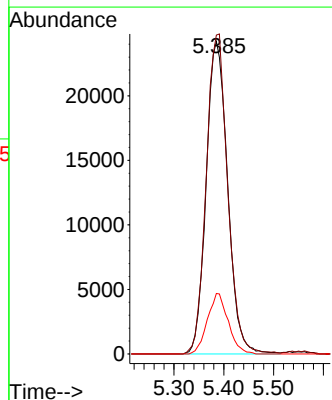
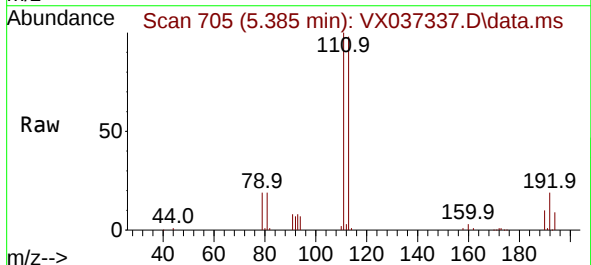
Instrument :
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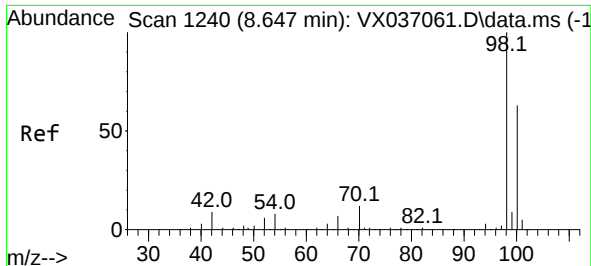
Tgt Ion:114 Resp: 236327
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.292 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037337.D
Acq: 29 Aug 2023 13:14

Tgt Ion:113 Resp: 72454
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.7 13.3 19.9

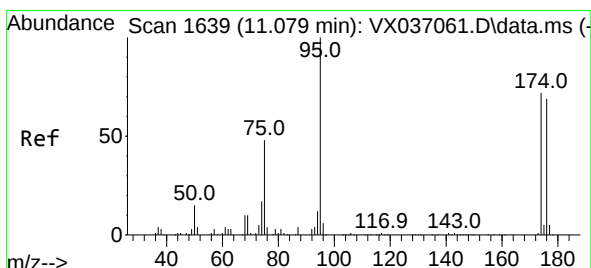
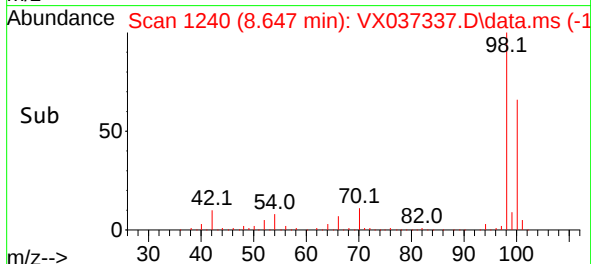
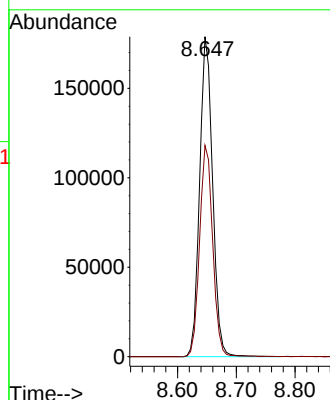
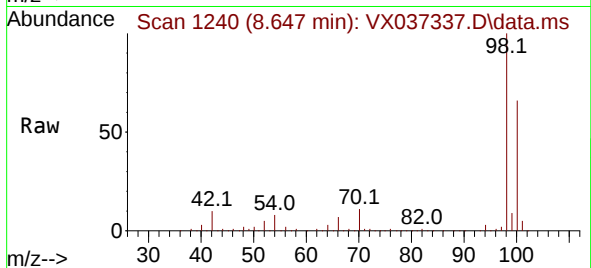




#50
Toluene-d8
Concen: 48.328 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037337.D
Acq: 29 Aug 2023 13:14

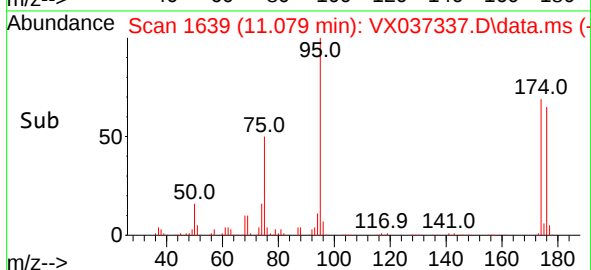
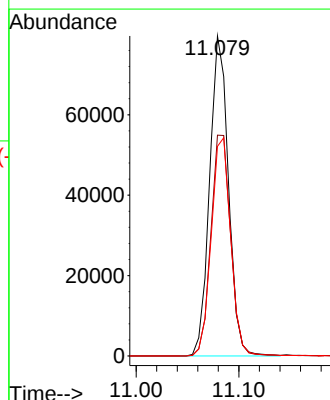
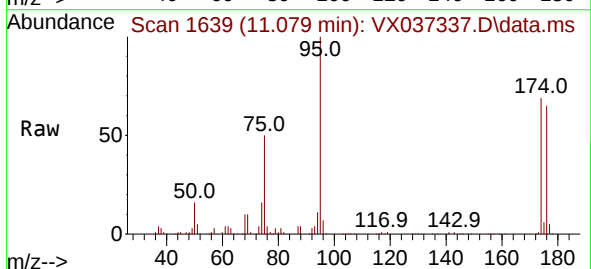
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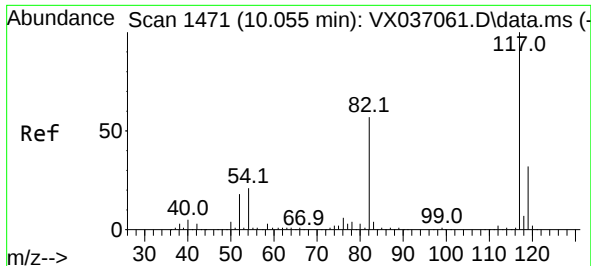
Tgt Ion: 98 Resp: 274376
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.344 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037337.D
Acq: 29 Aug 2023 13:14

Tgt Ion: 95 Resp: 101167
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 70.8 0.0 131.0

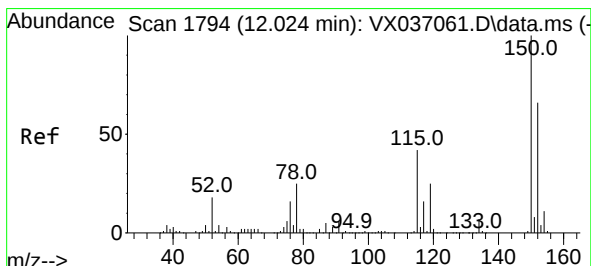
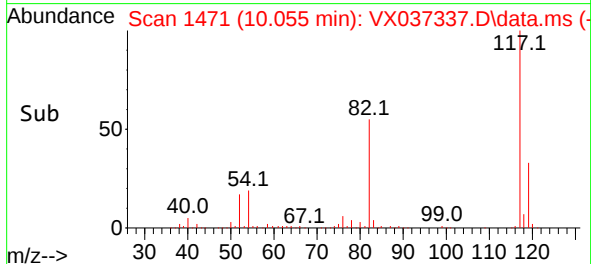
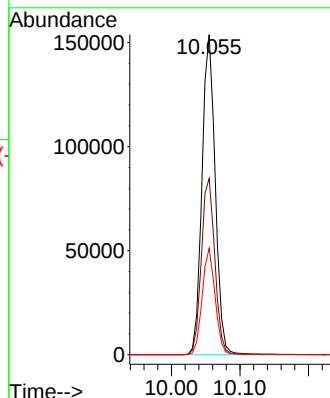
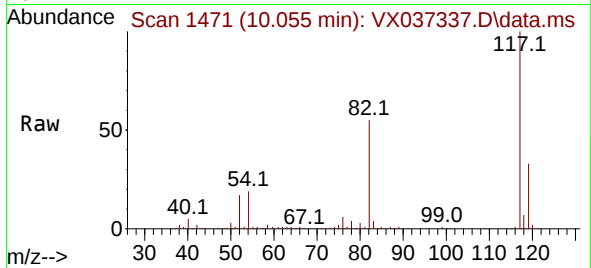




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037337.D
Acq: 29 Aug 2023 13:14

Instrument :
MSVOA_X
ClientSampleId :
TB06-20230822

Tgt Ion:117 Resp: 207130
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 33.3 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: VX037337.D
Acq: 29 Aug 2023 13:14

Tgt Ion:152 Resp: 95748
Ion Ratio Lower Upper
152 100
115 62.2 43.3 129.9
150 156.7 0.0 345.0

