

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037916.D
 Acq On : 27 Sep 2023 11:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 28 01:18:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	224089	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	377014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137091	46.563	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.120%
35) Dibromofluoromethane	5.391	113	117603	46.619	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.240%
50) Toluene-d8	8.647	98	456947	48.751	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.079	95	167318	49.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%

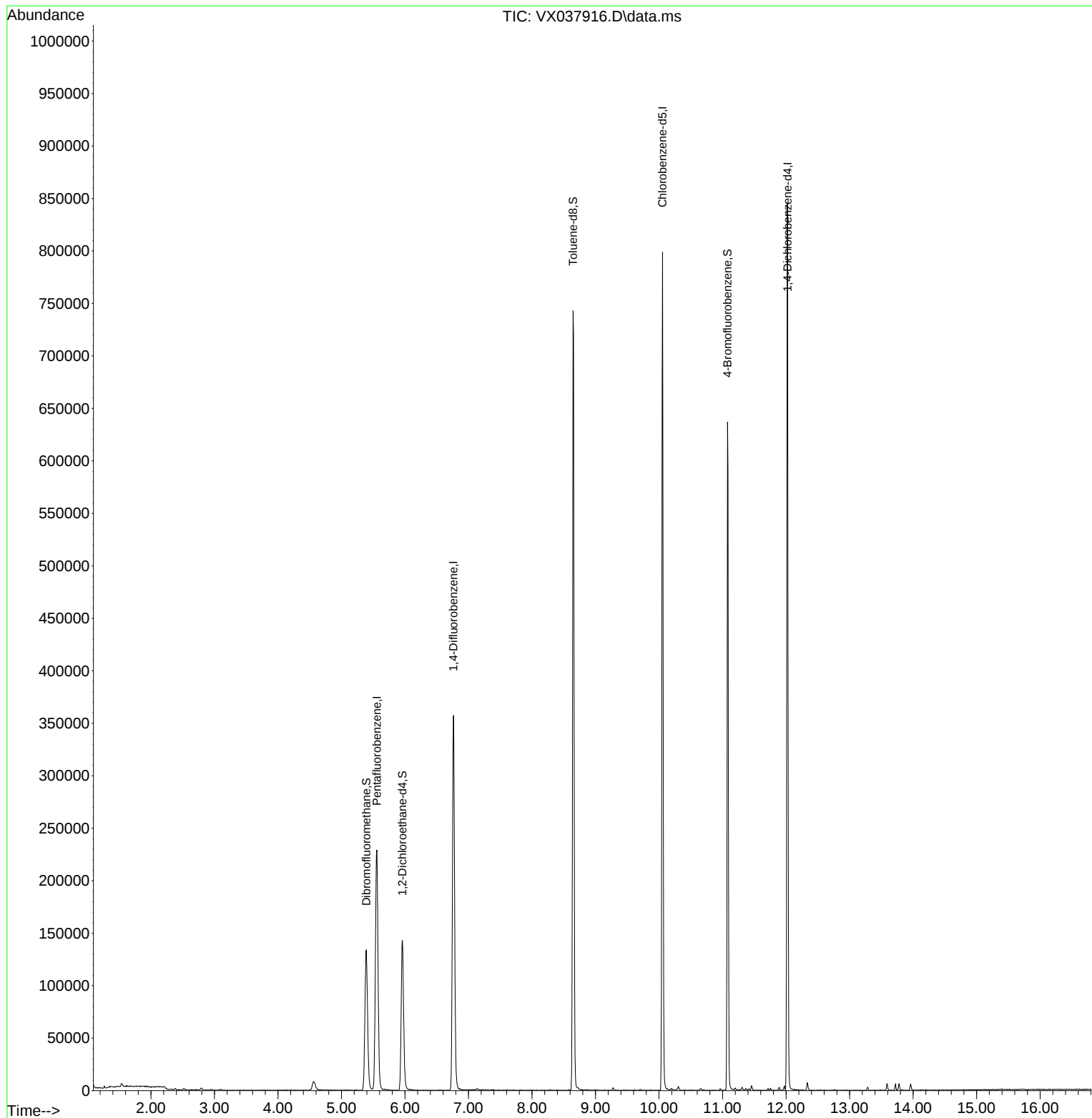
Target Compounds	Qvalue

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

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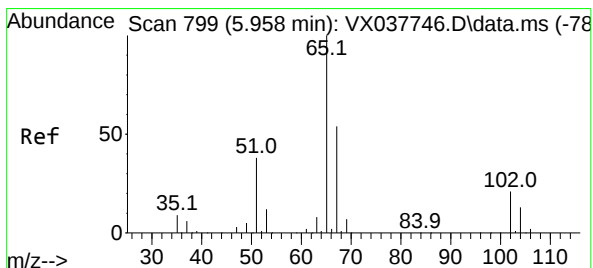
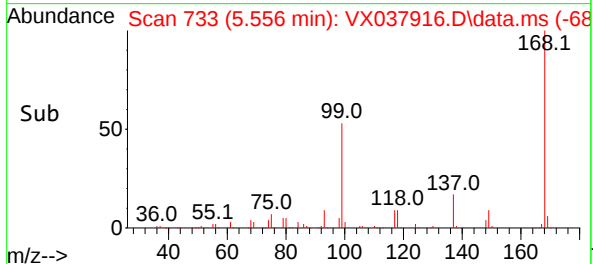
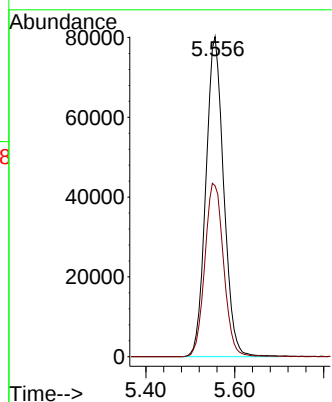
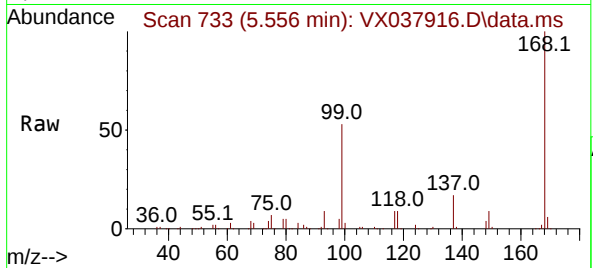




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037916.D
Acq: 27 Sep 2023 11:53

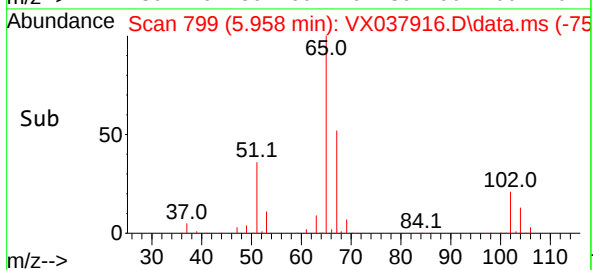
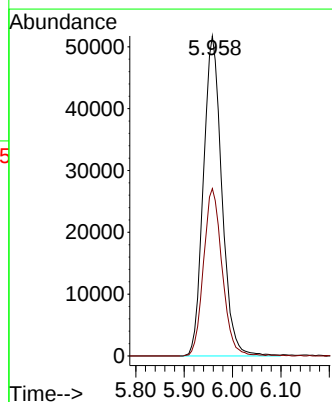
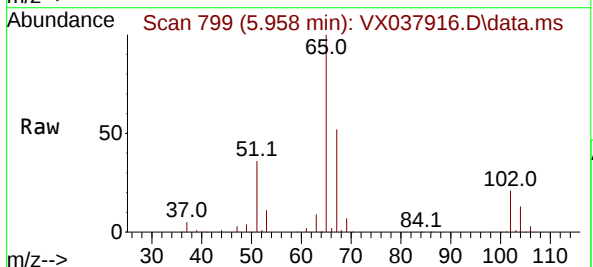
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 224089
Ion Ratio Lower Upper
168 100
99 53.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.563 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037916.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 65 Resp: 137091
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

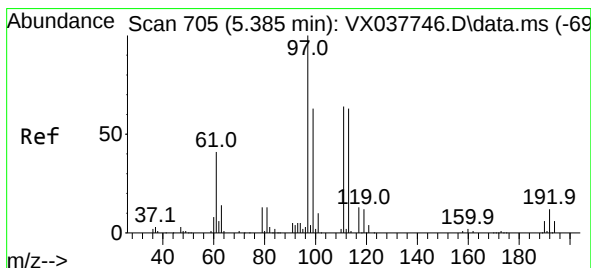
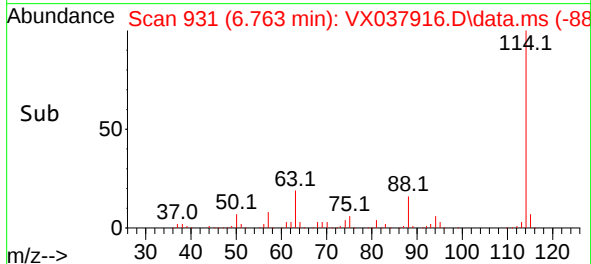
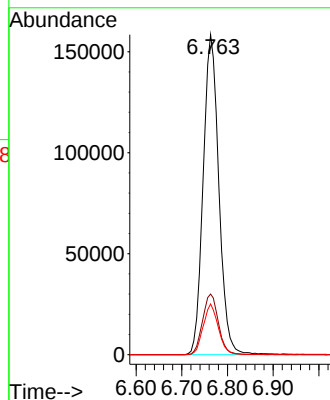
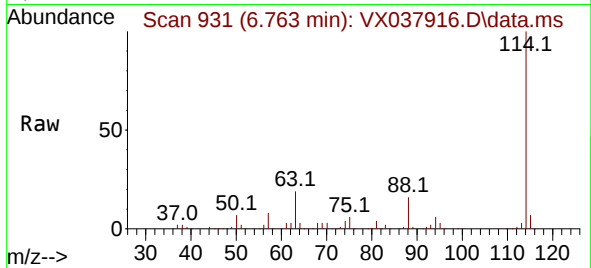




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037916.D
Acq: 27 Sep 2023 11:53

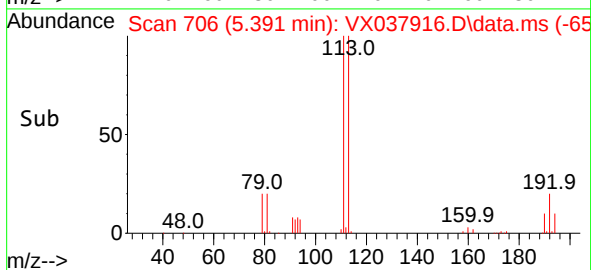
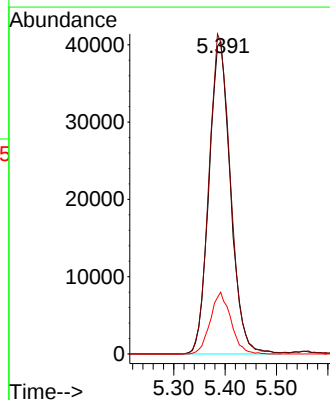
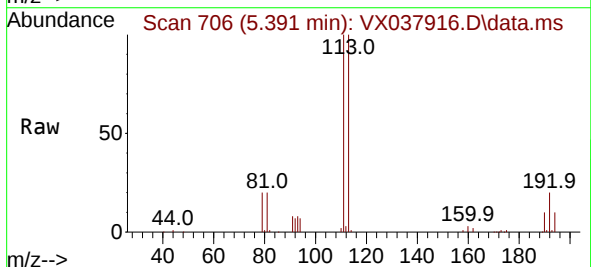
Instrument :
MSVOA_X
ClientSampleId :
IBLK

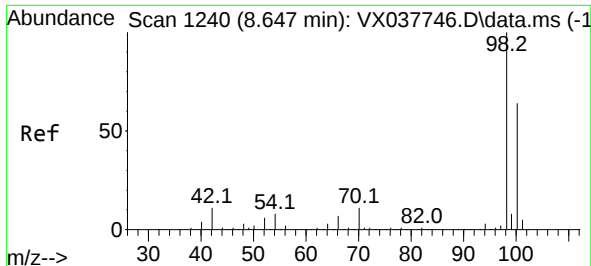
Tgt Ion:114 Resp: 377014
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.619 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037916.D
Acq: 27 Sep 2023 11:53

Tgt Ion:113 Resp: 117603
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.9 13.3 19.9

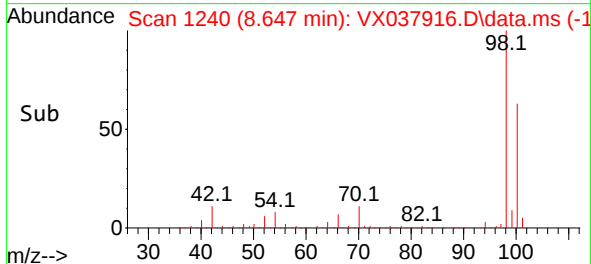
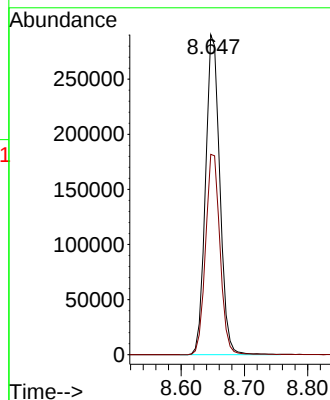
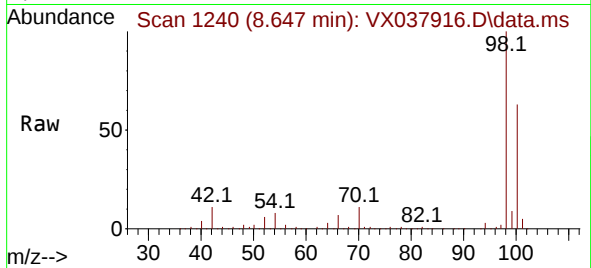




#50
Toluene-d8
Concen: 48.751 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037916.D
Acq: 27 Sep 2023 11:53

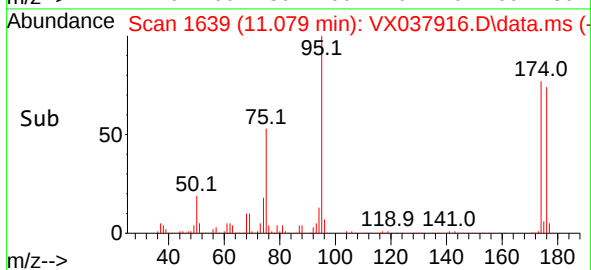
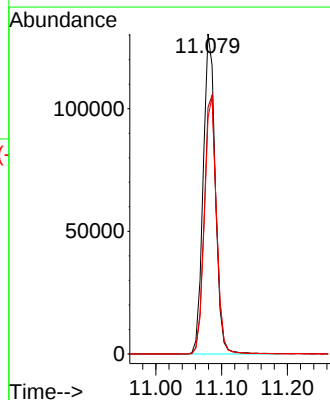
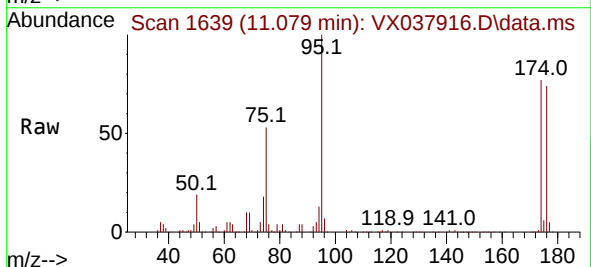
Instrument :
MSVOA_X
ClientSampleId :
IBLK

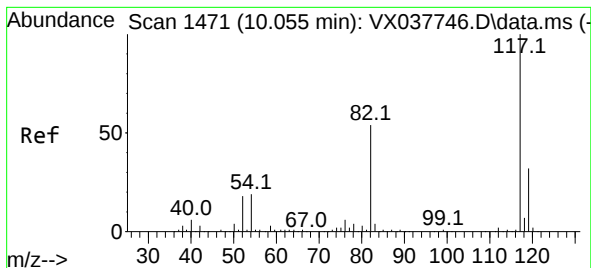
Tgt Ion: 98 Resp: 456947
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037916.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 95 Resp: 167318
Ion Ratio Lower Upper
95 100
174 81.6 0.0 135.6
176 79.8 0.0 131.0

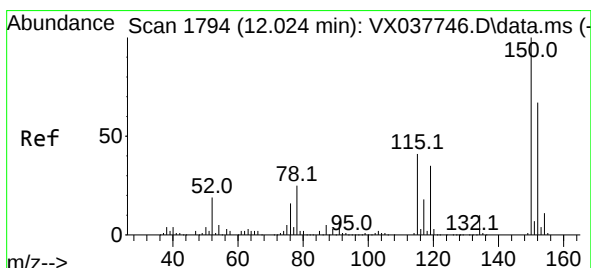
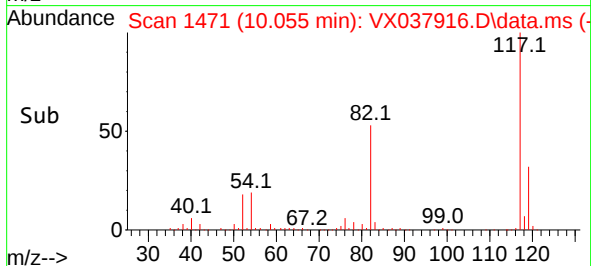
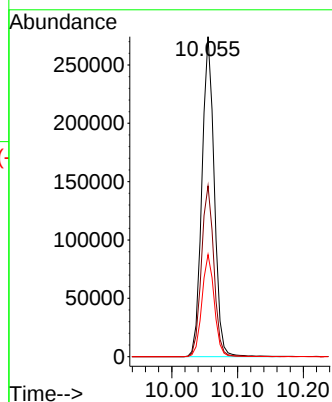
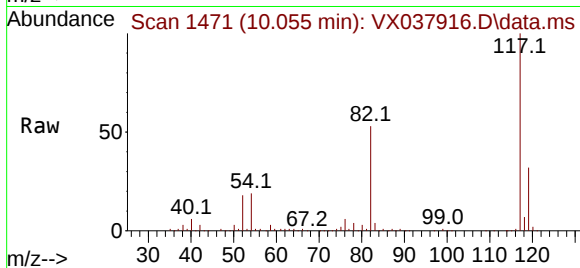




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037916.D
Acq: 27 Sep 2023 11:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 357757
Ion Ratio Lower Upper
117 100
82 53.4 46.2 69.4
119 31.9 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: VX037916.D
Acq: 27 Sep 2023 11:53

Tgt Ion:152 Resp: 181801
Ion Ratio Lower Upper
152 100
115 60.1 43.3 129.9
150 156.1 0.0 345.0

