

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036709.D
 Acq On : 31 Jul 2023 10:45
 Operator : JC/MD
 Sample : VX0731MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731MBL01

Quant Time: Aug 01 04:32:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	176540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	316235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133611	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	117494	44.979	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.960%
35) Dibromofluoromethane	5.379	113	100403	46.192	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.380%
50) Toluene-d8	8.647	98	378822	49.146	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	144946	49.841	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.680%

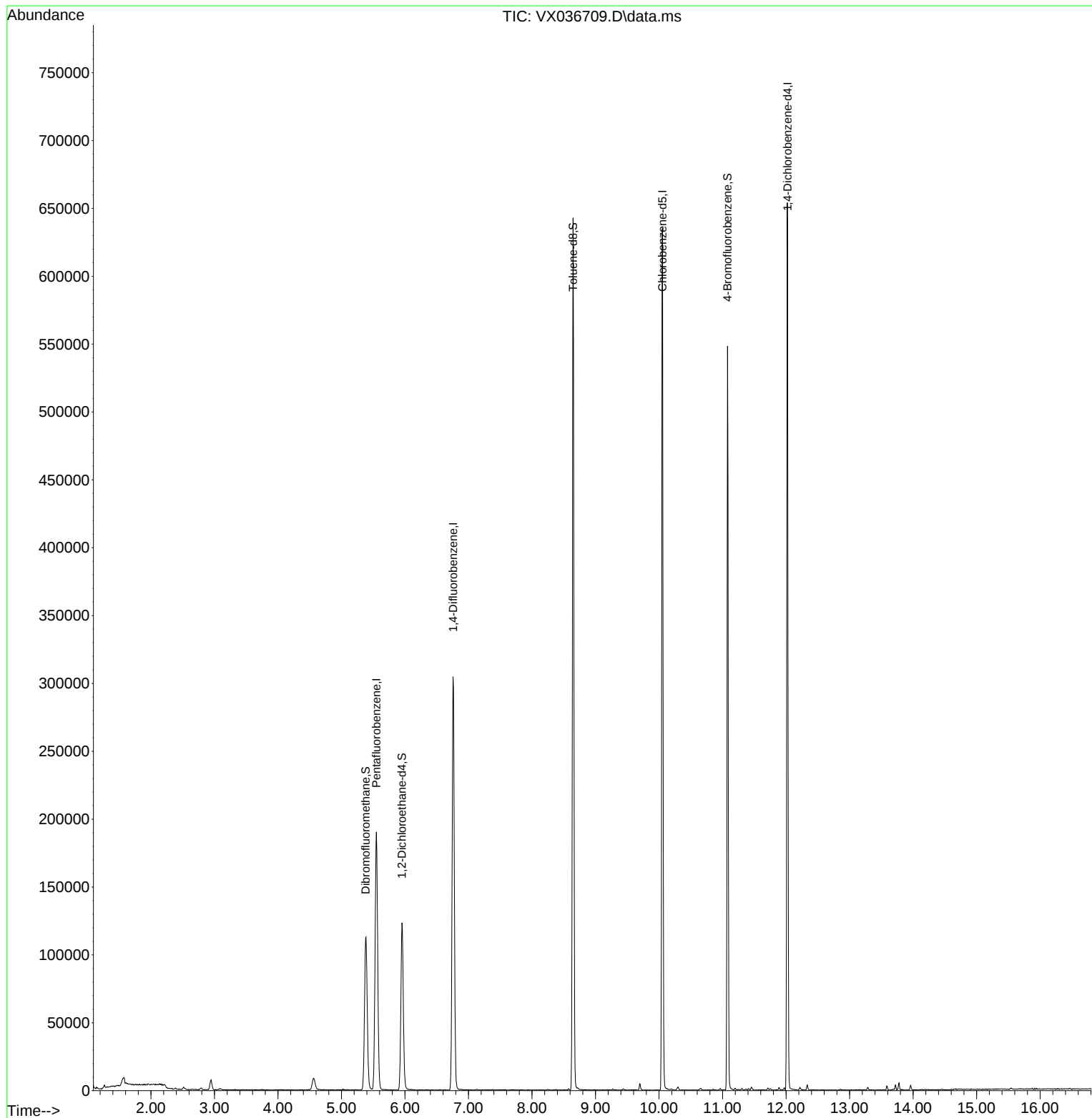
Target Compounds	Qvalue

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

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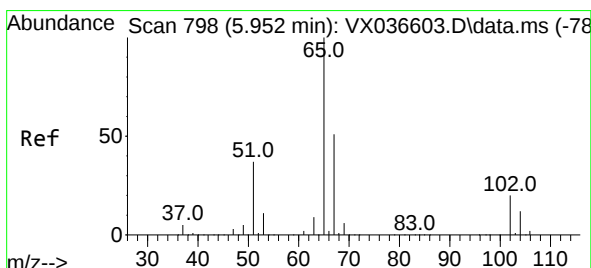
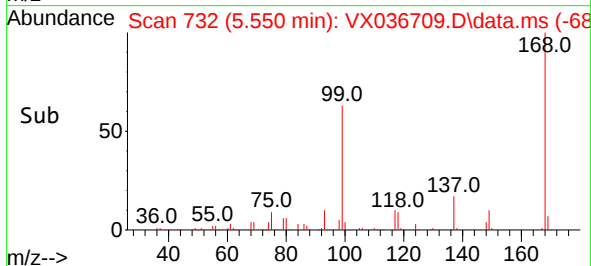
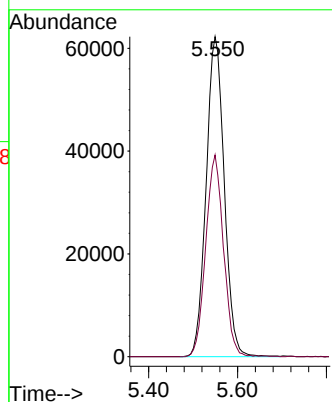
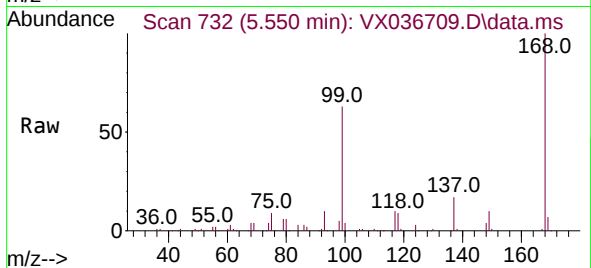




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036709.D
Acq: 31 Jul 2023 10:45

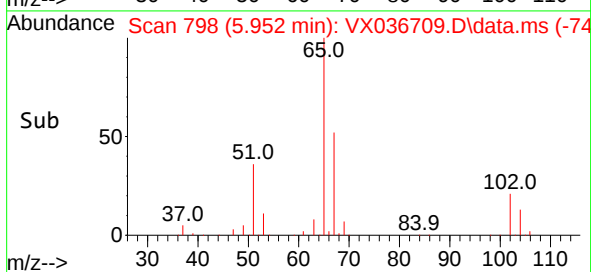
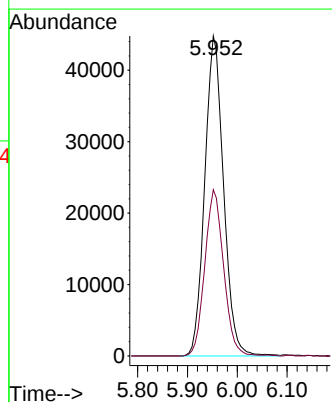
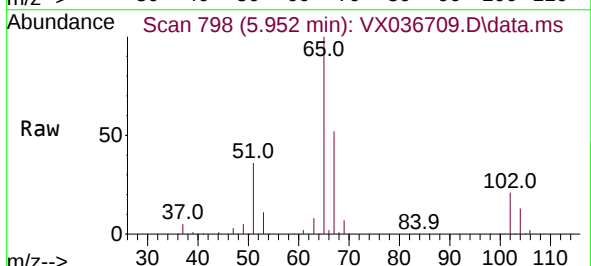
Instrument :
MSVOA_X
ClientSampleId :
VX0731MBL01

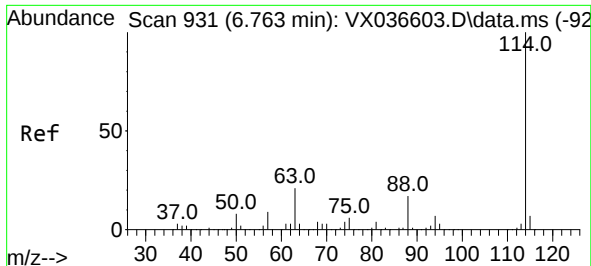
Tgt Ion:168 Resp: 176540
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.979 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX036709.D
Acq: 31 Jul 2023 10:45

Tgt Ion: 65 Resp: 117494
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

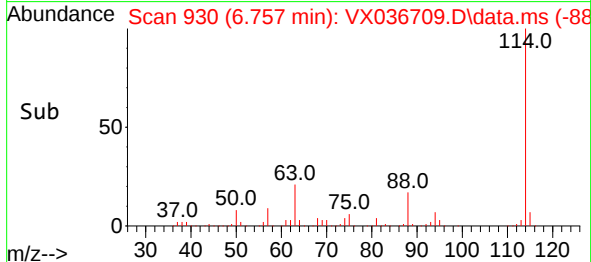
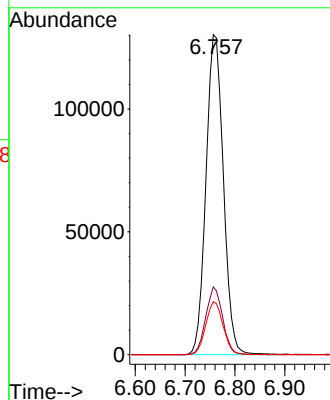
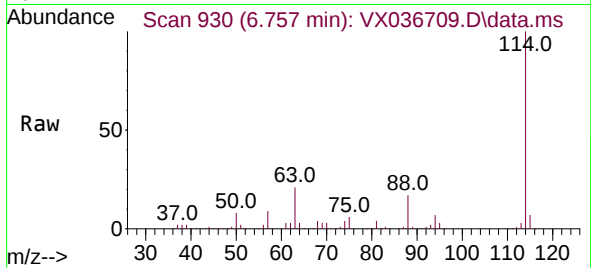




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036709.D
Acq: 31 Jul 2023 10:45

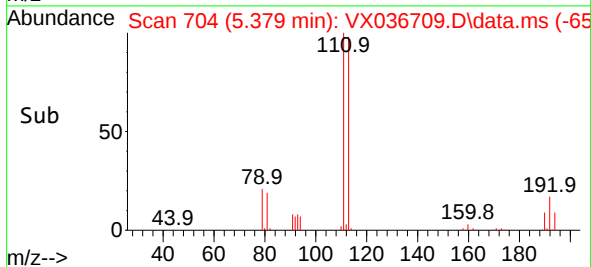
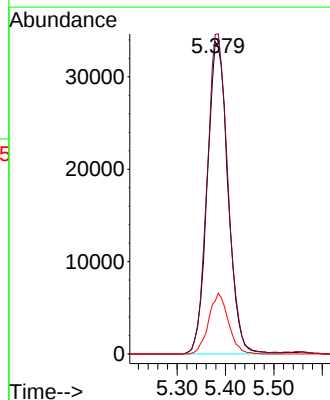
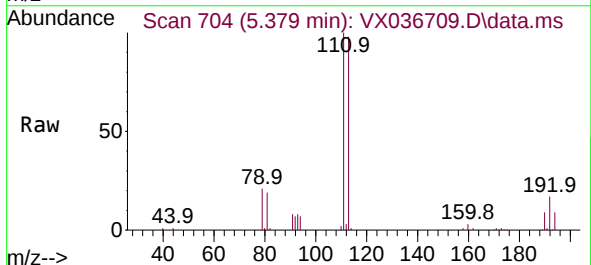
Instrument :
MSVOA_X
ClientSampleId :
VX0731MBL01

Tgt Ion:114 Resp: 316235
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.192 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036709.D
Acq: 31 Jul 2023 10:45

Tgt Ion:113 Resp: 100403
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.6 13.3 19.9

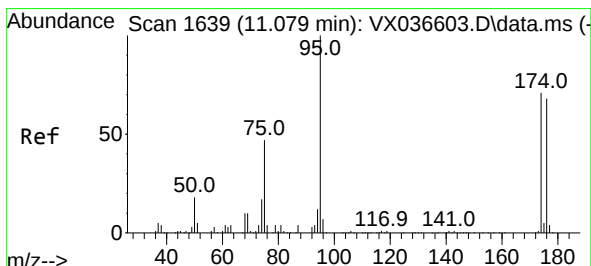
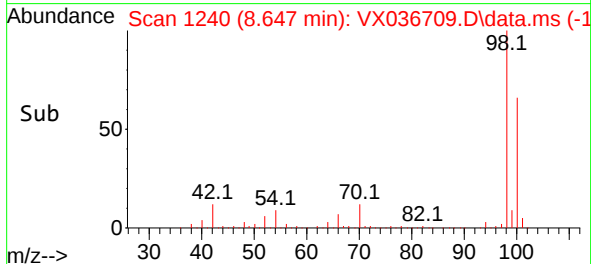
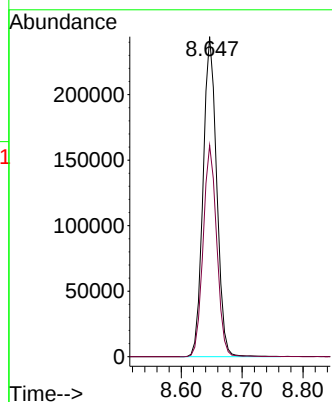
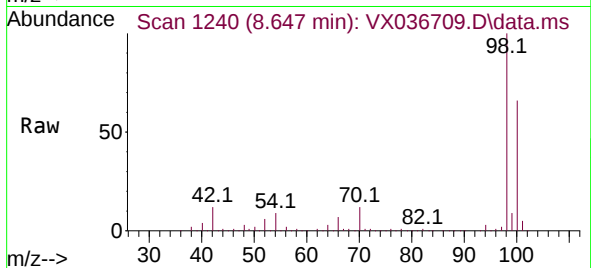




#50
Toluene-d8
Concen: 49.146 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036709.D
Acq: 31 Jul 2023 10:45

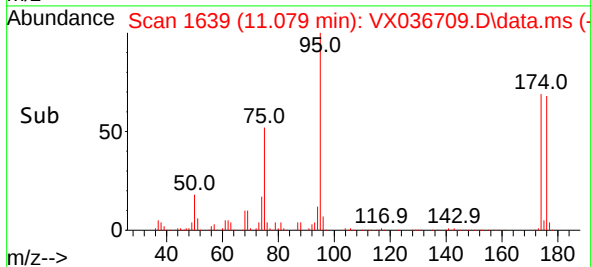
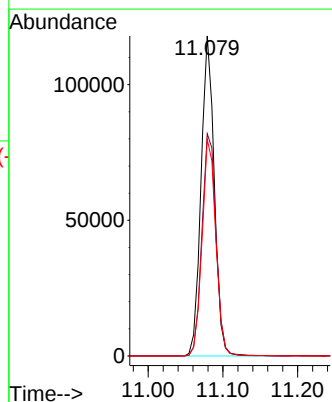
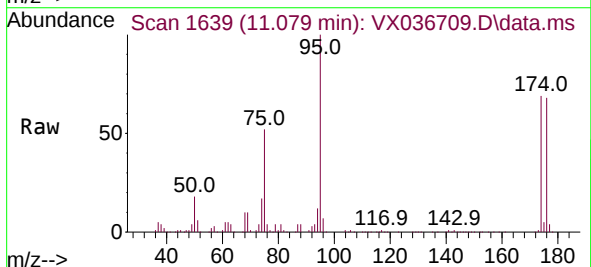
Instrument :
MSVOA_X
ClientSampleId :
VX0731MBL01

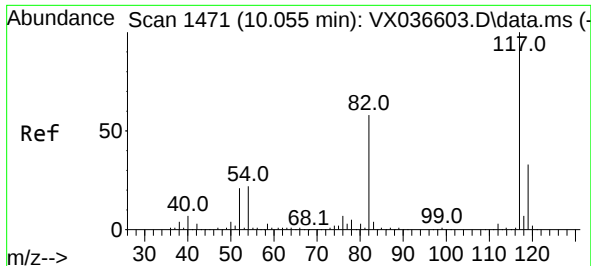
Tgt Ion: 98 Resp: 378822
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.841 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036709.D
Acq: 31 Jul 2023 10:45

Tgt Ion: 95 Resp: 144946
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 70.3 0.0 131.0

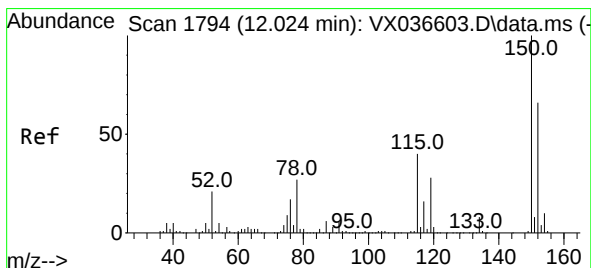
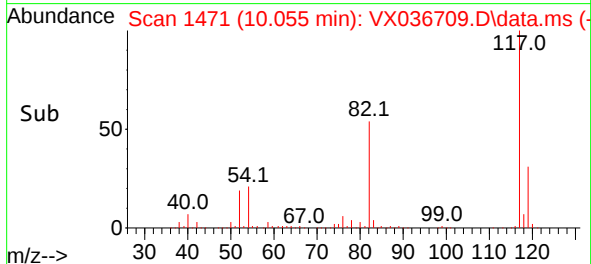
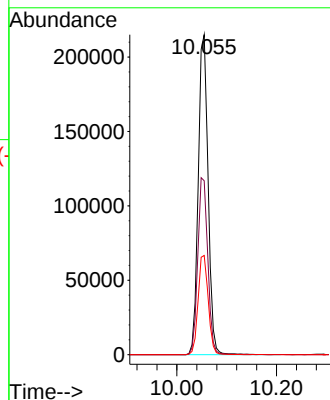
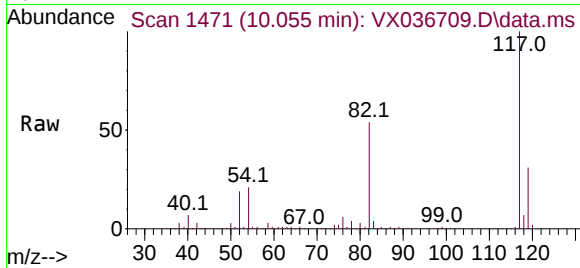




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036709.D
Acq: 31 Jul 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0731MBL01

Tgt Ion:117 Resp: 294822
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.0 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: VX036709.D
Acq: 31 Jul 2023 10:45

Tgt Ion:152 Resp: 133611
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 157.6 0.0 345.0

