

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035569.D
 Acq On : 08 May 2023 18:44
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 09 03:49:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	254814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	413252	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175140	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150440	48.937	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.880%
35) Dibromofluoromethane	5.391	113	129412	51.022	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.040%
50) Toluene-d8	8.647	98	482941	50.473	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.940%
62) 4-Bromofluorobenzene	11.079	95	185651	51.578	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.160%

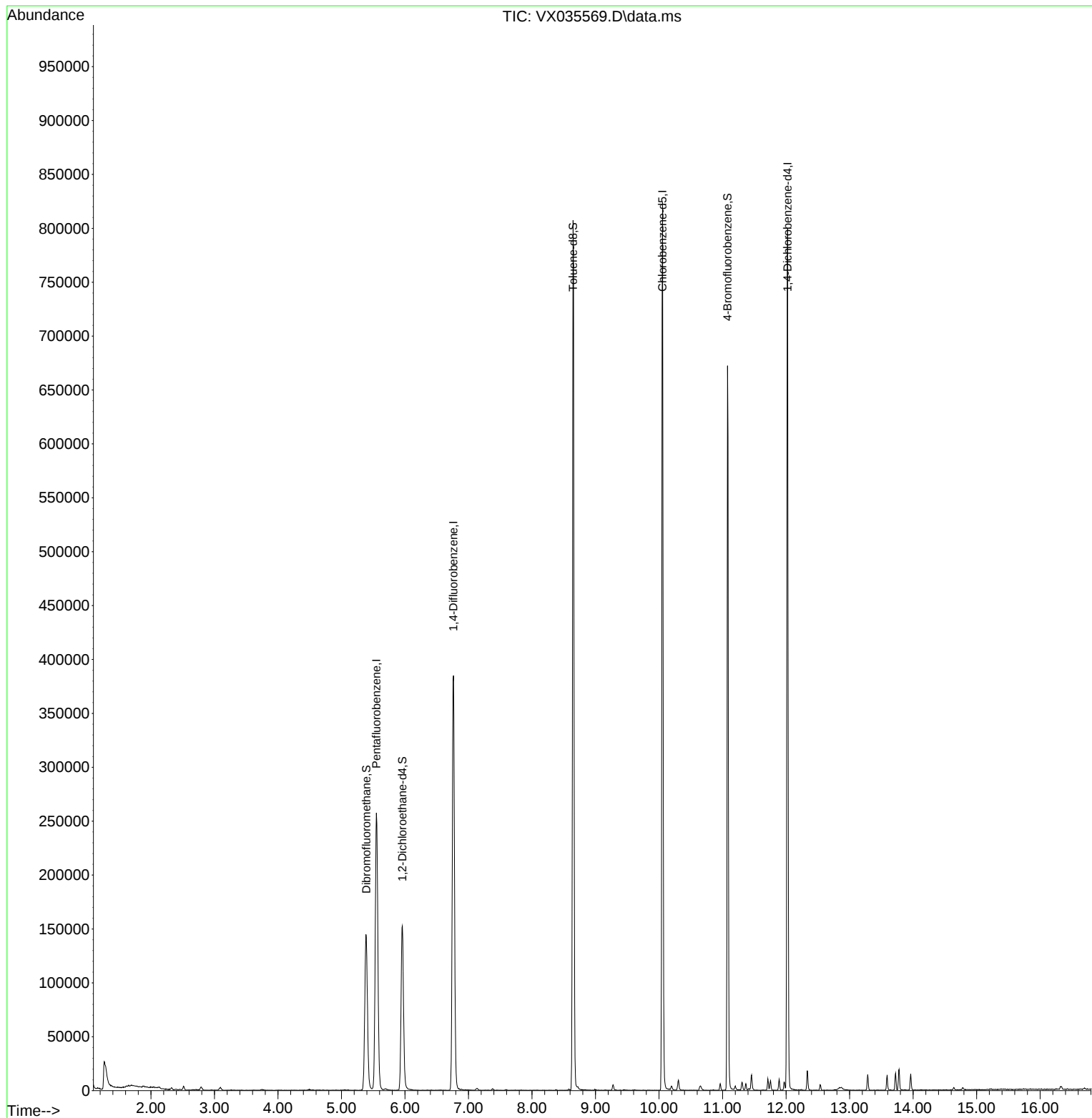
Target Compounds	Qvalue

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

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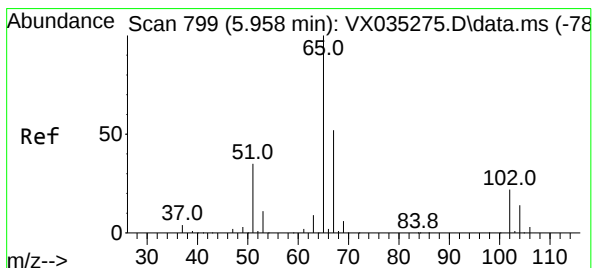
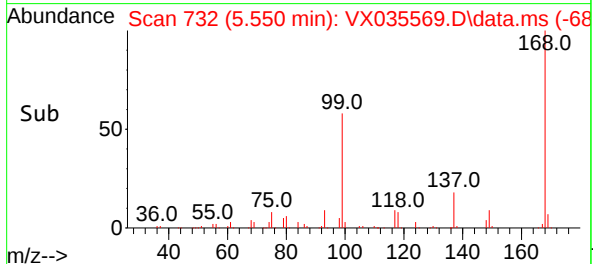
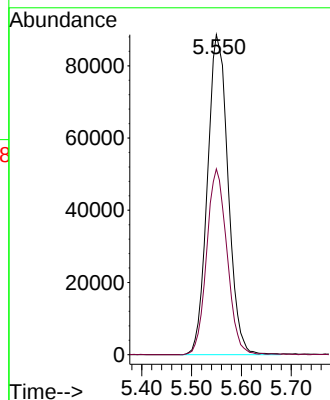
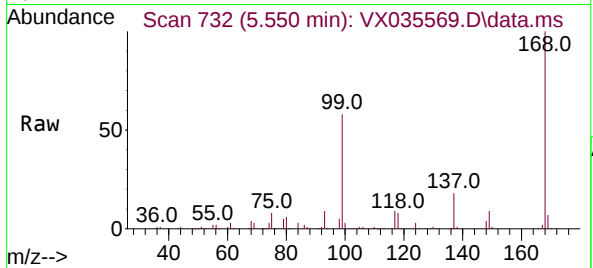




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX035569.D
Acq: 08 May 2023 18:44

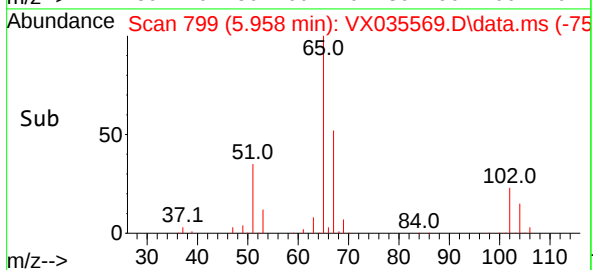
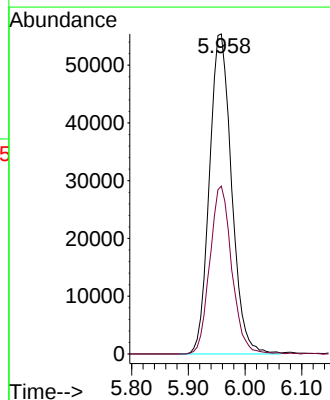
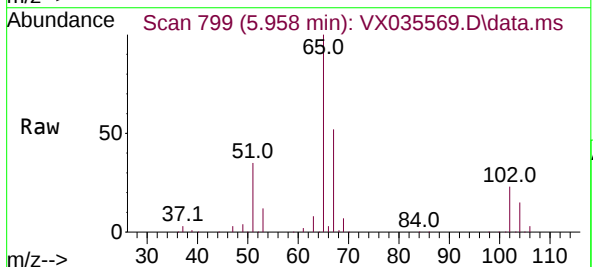
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 254814
Ion Ratio Lower Upper
168 100
99 58.0 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.937 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035569.D
Acq: 08 May 2023 18:44

Tgt Ion: 65 Resp: 150440
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

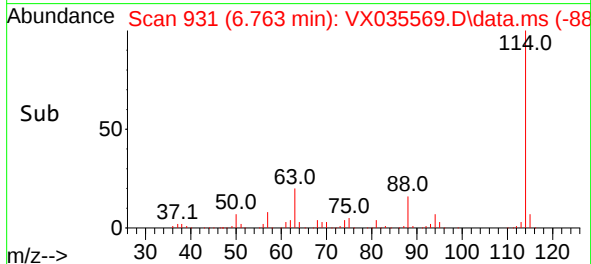
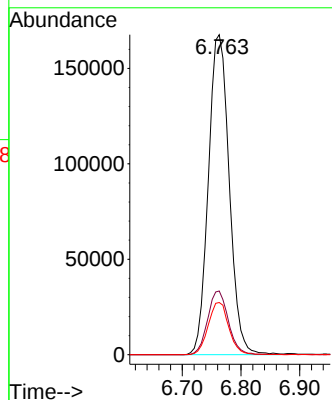
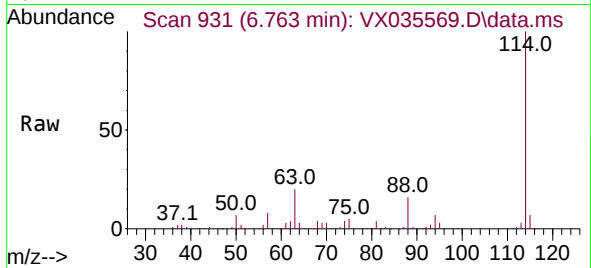




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035569.D
Acq: 08 May 2023 18:44

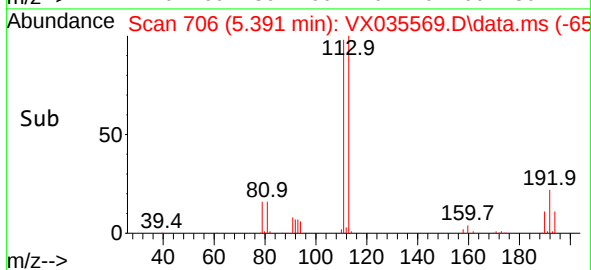
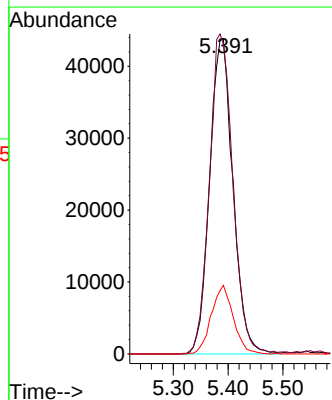
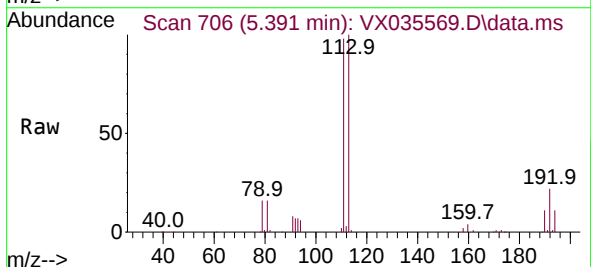
Instrument :
MSVOA_X
ClientSampleId :
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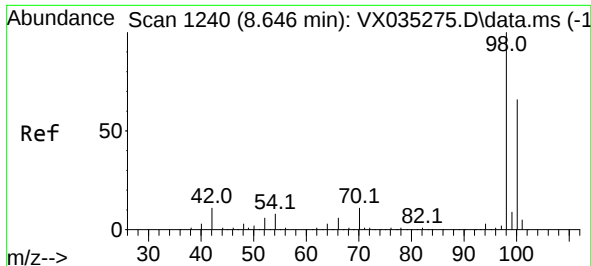
Tgt Ion:114 Resp: 413252
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 51.022 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035569.D
Acq: 08 May 2023 18:44

Tgt Ion:113 Resp: 129412
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 20.5 15.4 23.2

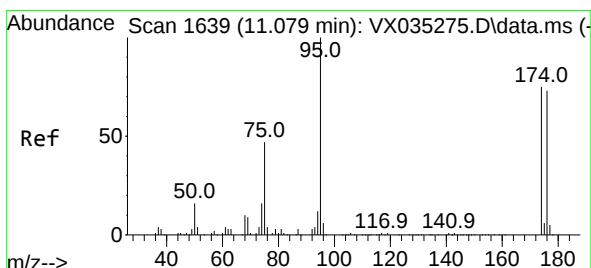
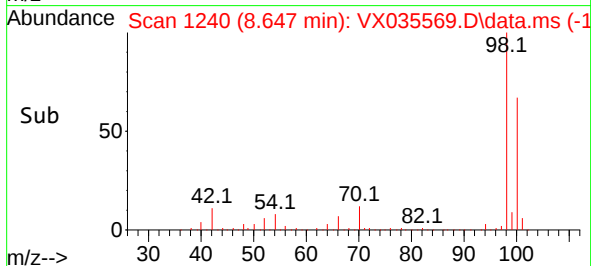
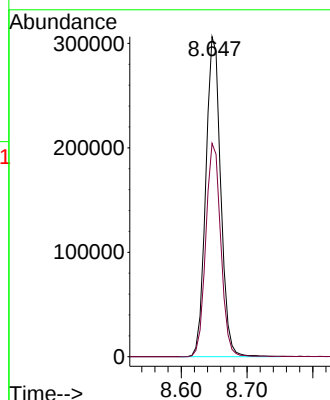
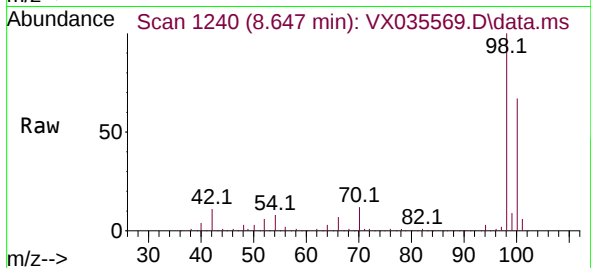




#50
Toluene-d8
Concen: 50.473 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035569.D
Acq: 08 May 2023 18:44

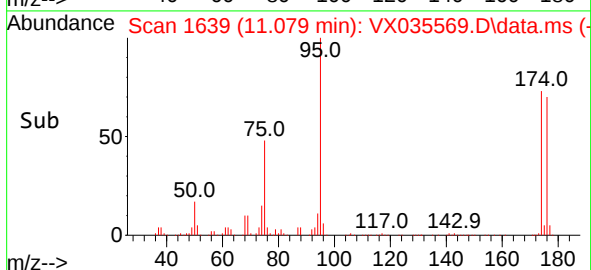
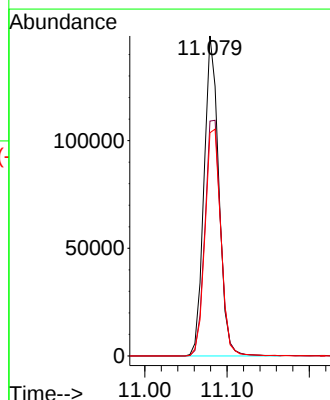
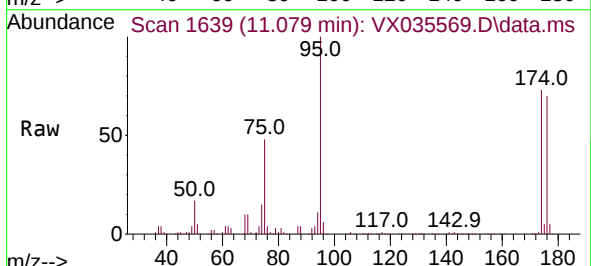
Instrument :
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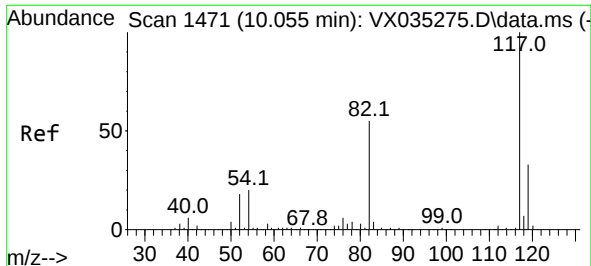
Tgt Ion: 98 Resp: 482941
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.578 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035569.D
Acq: 08 May 2023 18:44

Tgt Ion: 95 Resp: 185651
Ion Ratio Lower Upper
95 100
174 78.8 0.0 147.4
176 76.0 0.0 140.6

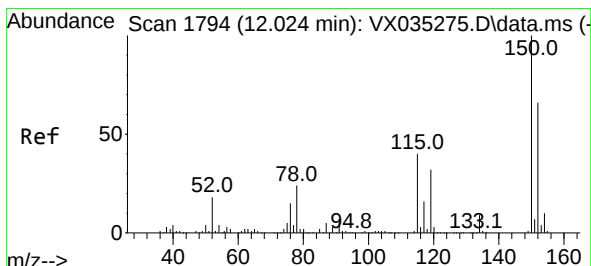
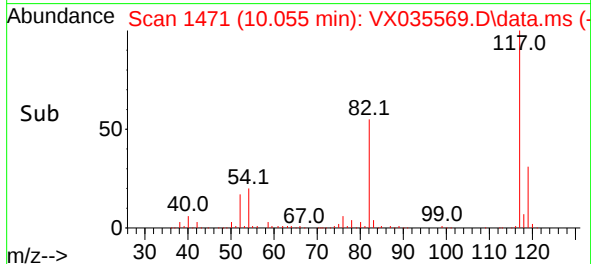
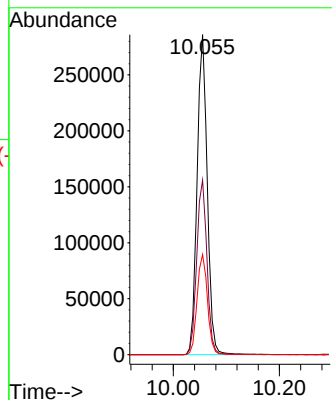
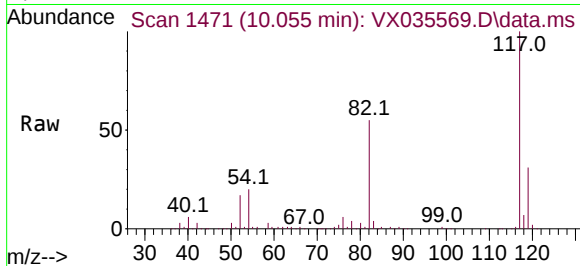




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035569.D
Acq: 08 May 2023 18:44

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 380348
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 31.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035569.D
Acq: 08 May 2023 18:44

Tgt Ion:152 Resp: 175140
Ion Ratio Lower Upper
152 100
115 60.9 45.0 135.0
150 157.2 0.0 352.4

