

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039625.D
 Acq On : 04 Jan 2024 13:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 05 00:44:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	81672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	174420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93348	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70240	46.946	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.900%
35) Dibromofluoromethane	5.385	113	57743	47.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.840%
50) Toluene-d8	8.647	98	221152	49.436	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	102278	55.413	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.820%

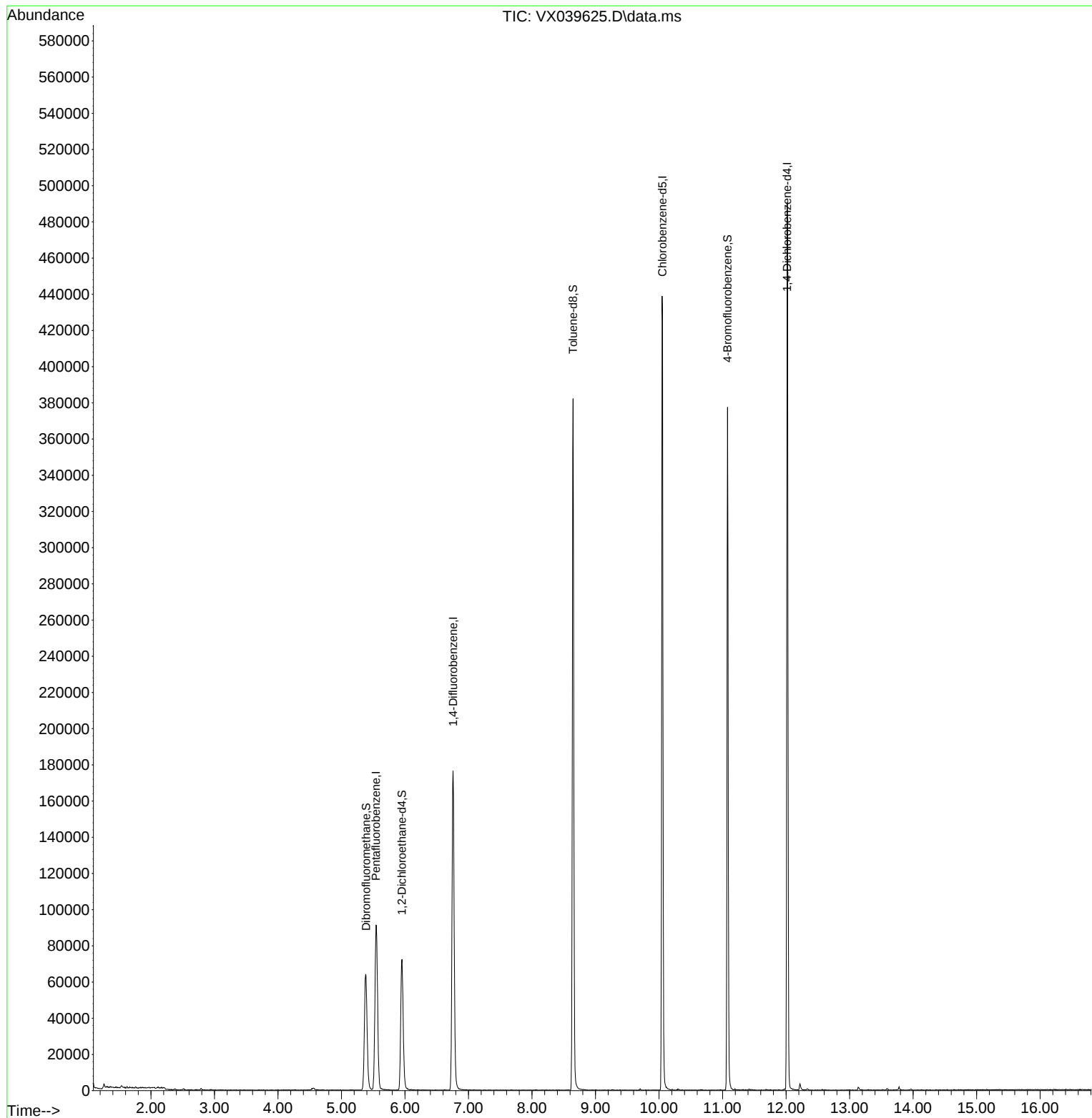
Target Compounds	Qvalue

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

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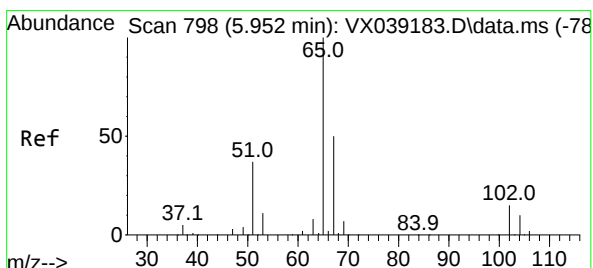
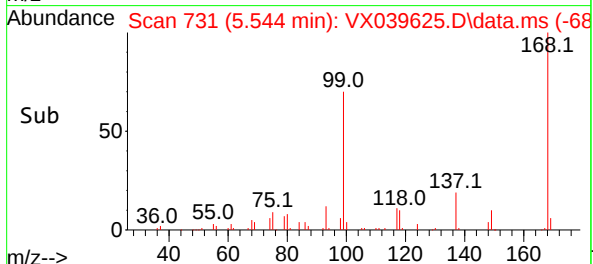
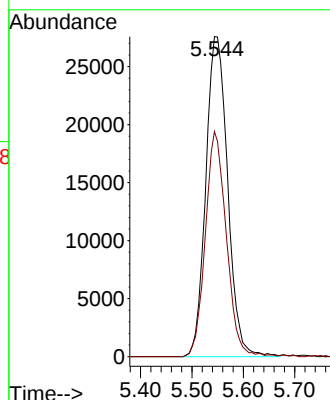
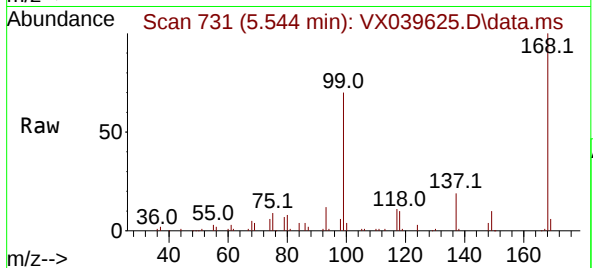




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039625.D
Acq: 04 Jan 2024 13:58

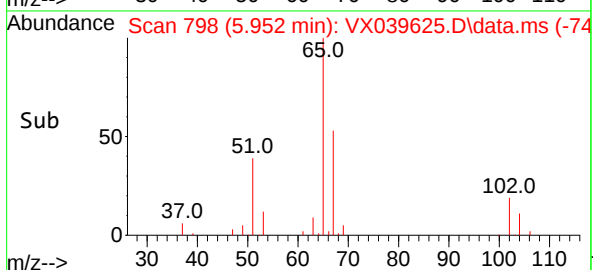
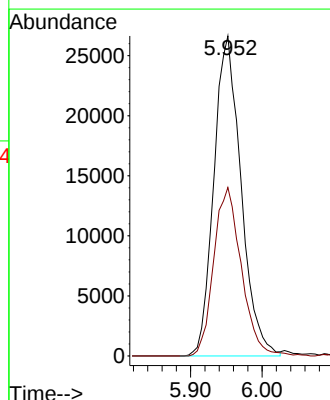
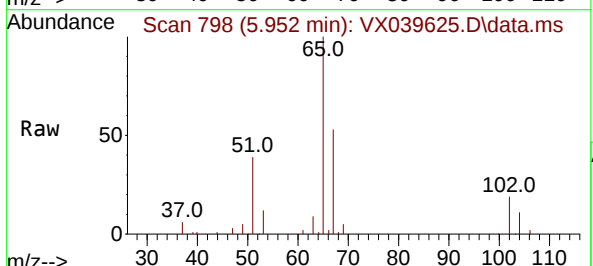
Instrument :
MSVOA_X
ClientSampleId :
IBLK

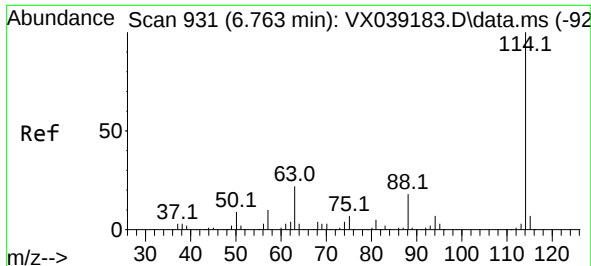
Tgt Ion:168 Resp: 81672
Ion Ratio Lower Upper
168 100
99 70.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.946 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039625.D
Acq: 04 Jan 2024 13:58

Tgt Ion: 65 Resp: 70240
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

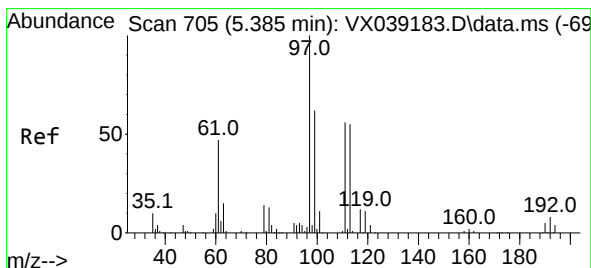
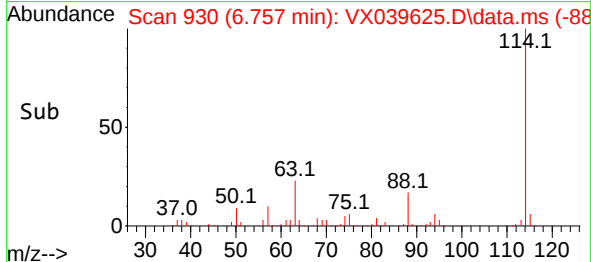
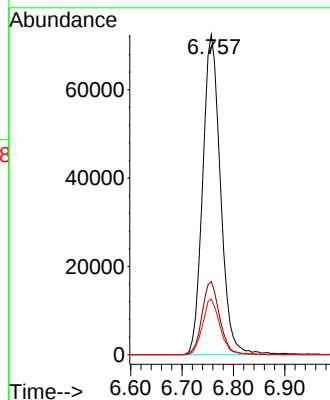
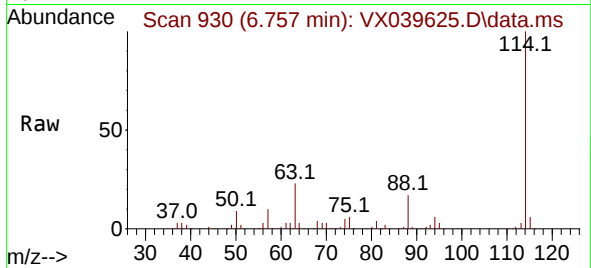




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039625.D
Acq: 04 Jan 2024 13:58

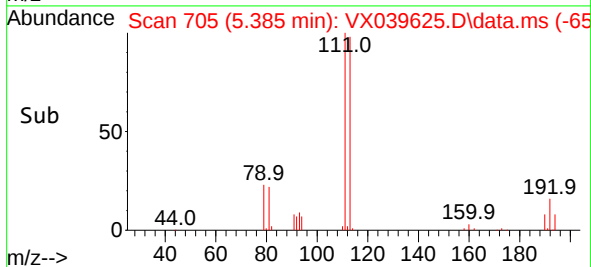
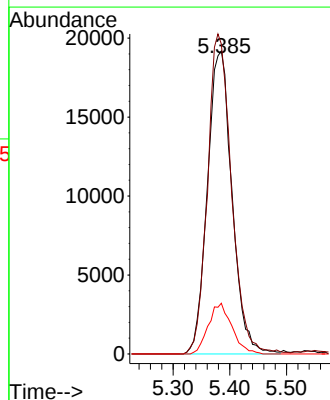
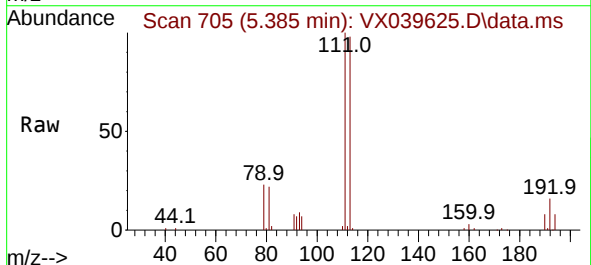
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 174420
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.920 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039625.D
Acq: 04 Jan 2024 13:58

Tgt Ion:113 Resp: 57743
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 16.0 13.3 19.9





#50

Toluene-d8

Concen: 49.436 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039625.D

Acq: 04 Jan 2024 13:58

Instrument :

MSVOA_X

ClientSampleId :

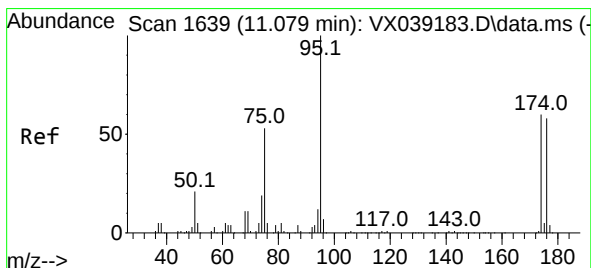
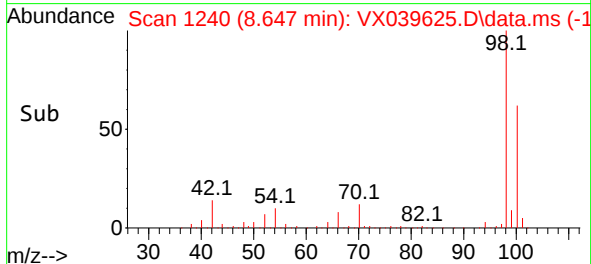
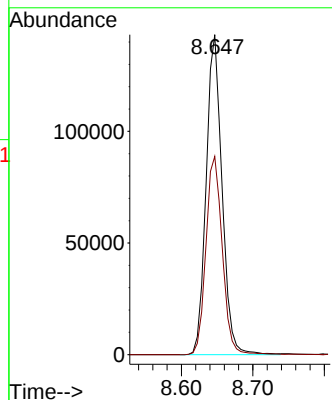
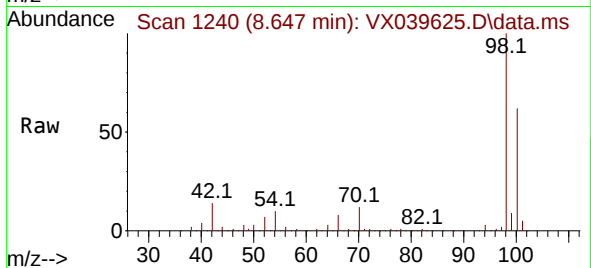
IBLK

Tgt Ion: 98 Resp: 221152

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 55.413 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039625.D

Acq: 04 Jan 2024 13:58

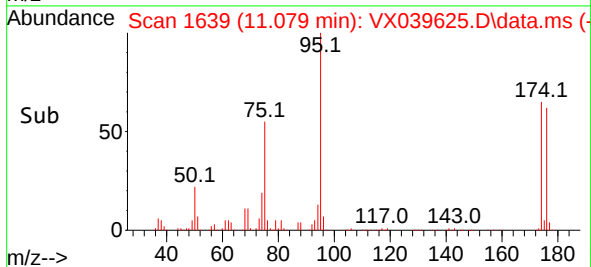
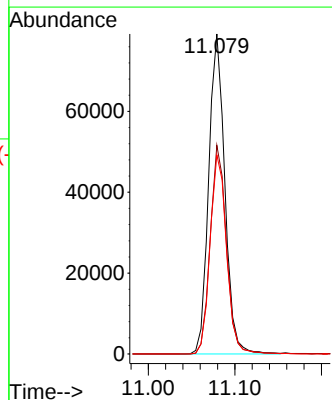
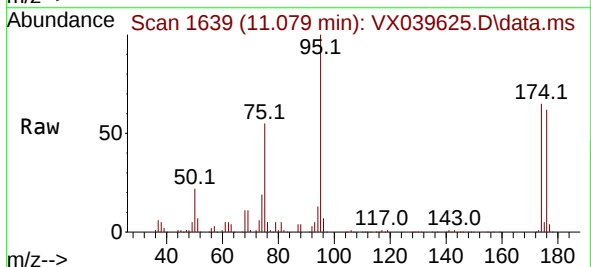
Tgt Ion: 95 Resp: 102278

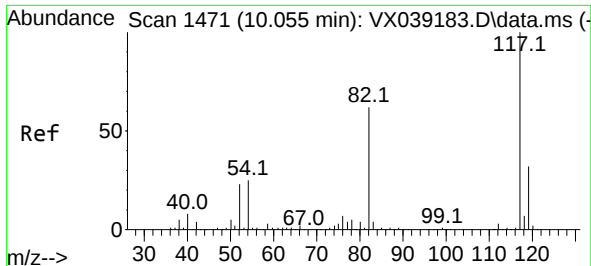
Ion Ratio Lower Upper

95 100

174 65.5 0.0 135.6

176 63.6 0.0 131.0

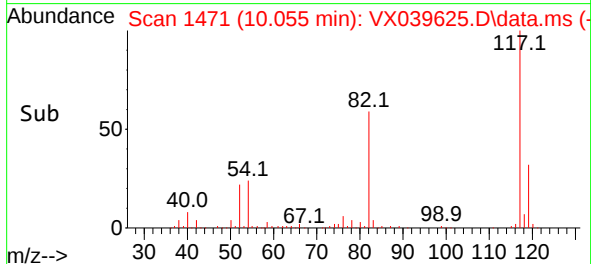
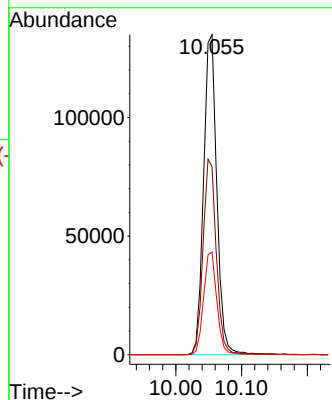
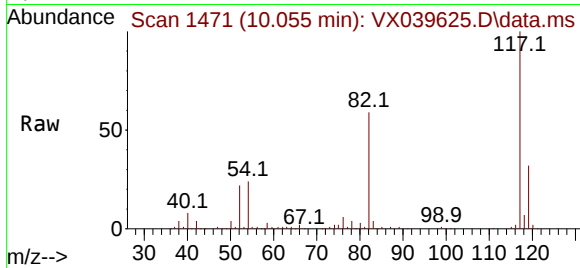




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039625.D
Acq: 04 Jan 2024 13:58

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 189353
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX039625.D
Acq: 04 Jan 2024 13:58

Tgt Ion:152 Resp: 93348
Ion Ratio Lower Upper
152 100
115 67.0 43.3 129.9
150 160.5 0.0 345.0

