

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039568.D
 Acq On : 02 Jan 2024 13:37
 Operator : JC/MD
 Sample : 06046-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jan 03 04:12:50 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	5.550	168	103019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	218069	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93033	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90162	47.775	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.540%
35) Dibromofluoromethane	5.385	113	70627	46.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.760%
50) Toluene-d8	8.647	98	272587	48.737	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.079	95	114997	49.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.660%

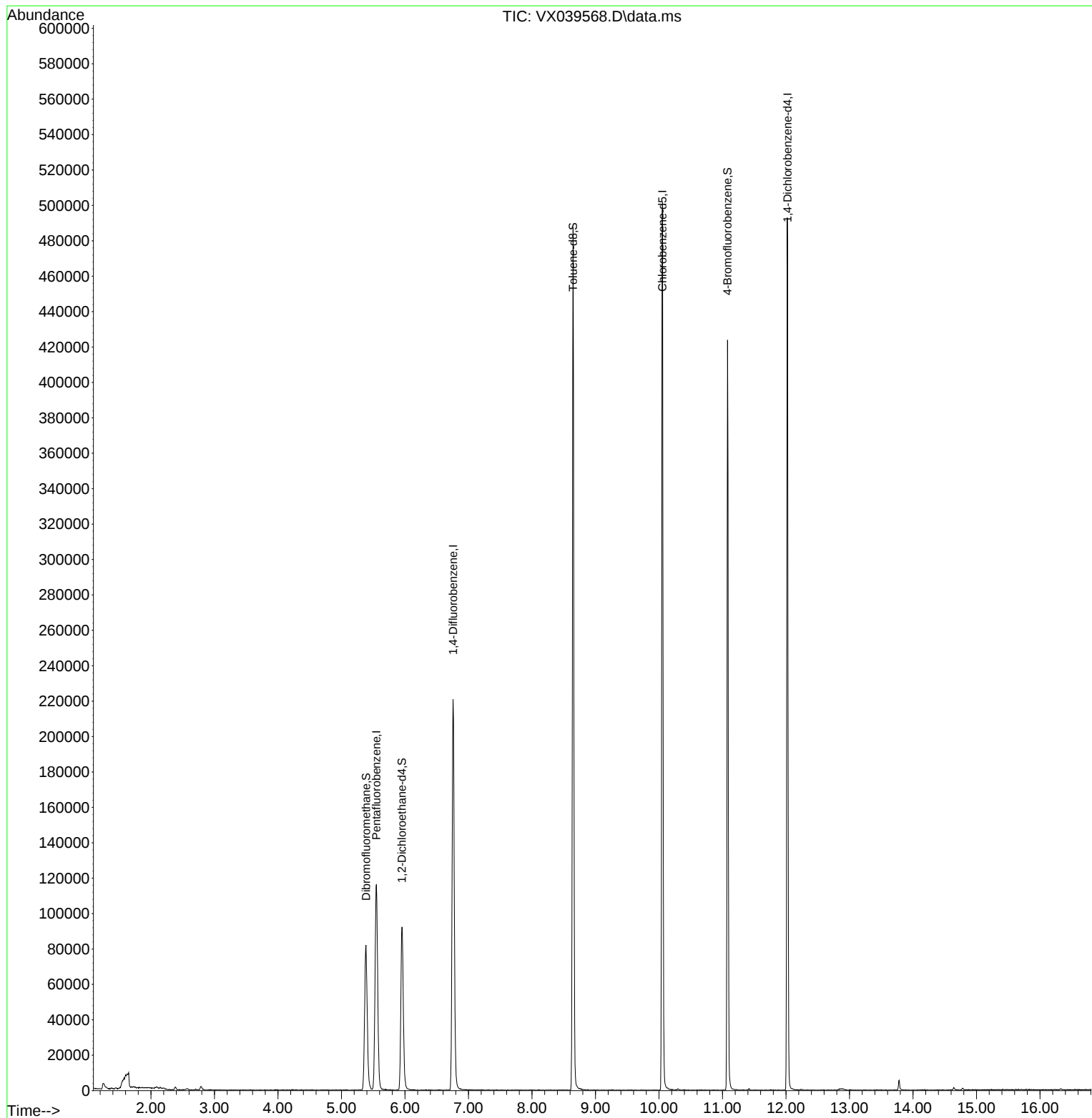
Target Compounds	Qvalue

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

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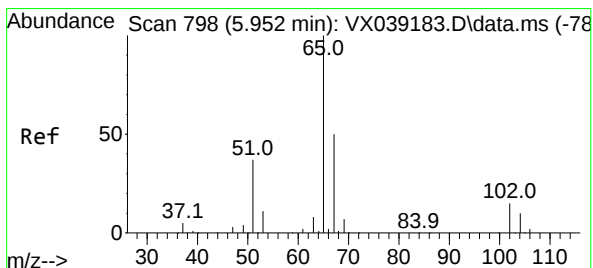
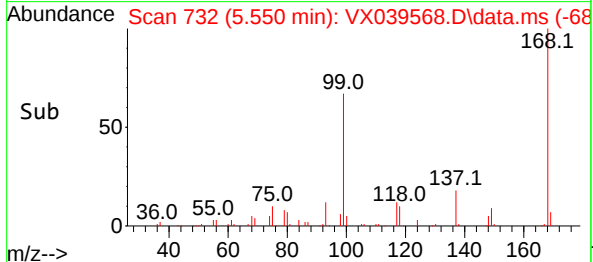
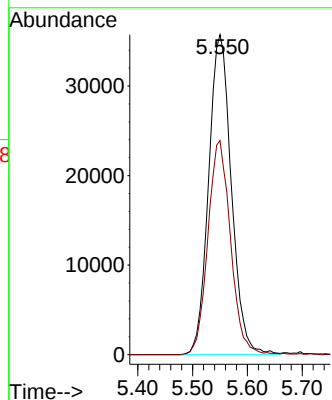
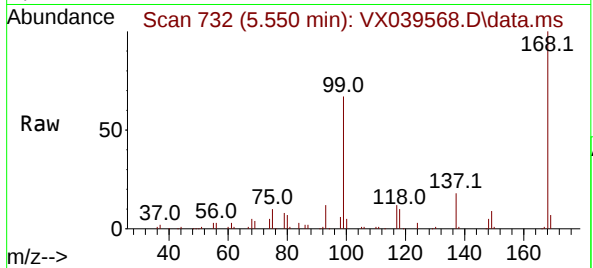




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

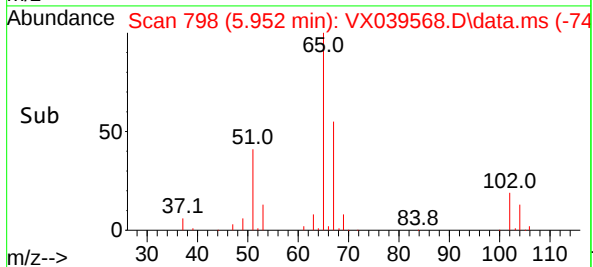
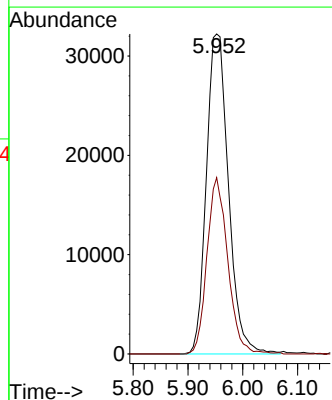
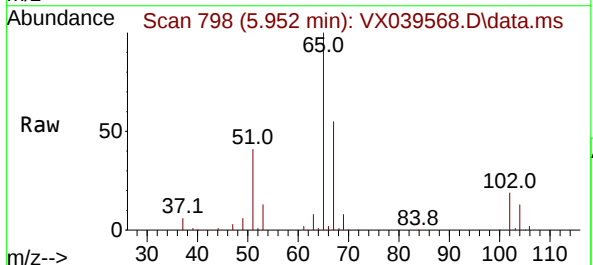
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 103019
Ion Ratio Lower Upper
168 100
99 66.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.775 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

Tgt Ion: 65 Resp: 90162
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

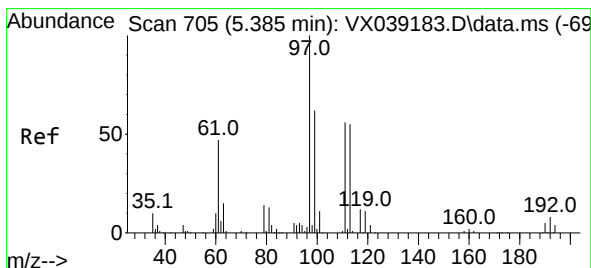
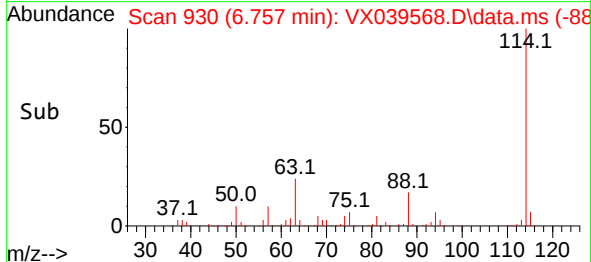
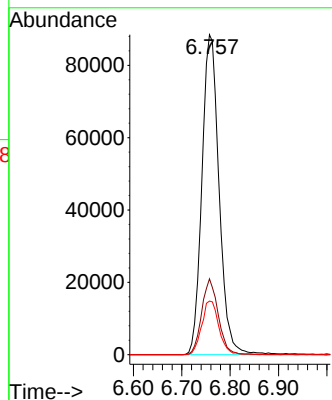
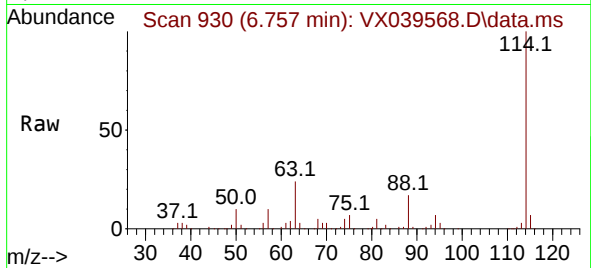




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

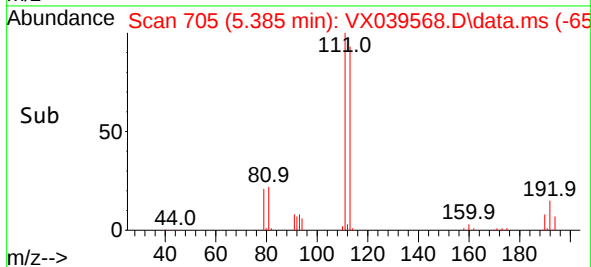
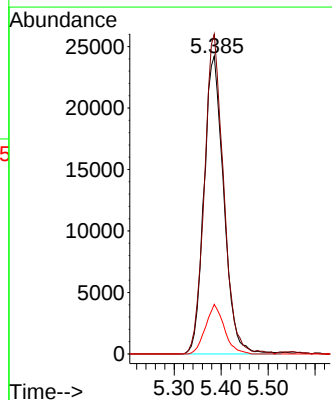
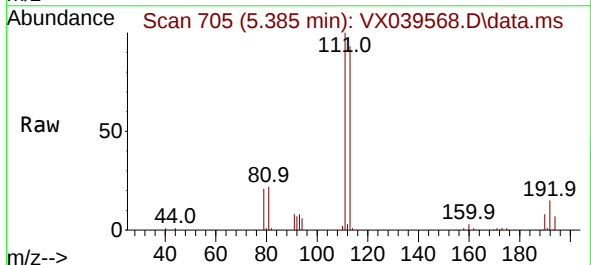
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:114 Resp: 218069
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.881 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

Tgt Ion:113 Resp: 70627
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 15.8 13.3 19.9





#50

Toluene-d8

Concen: 48.737 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039568.D

Acq: 02 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

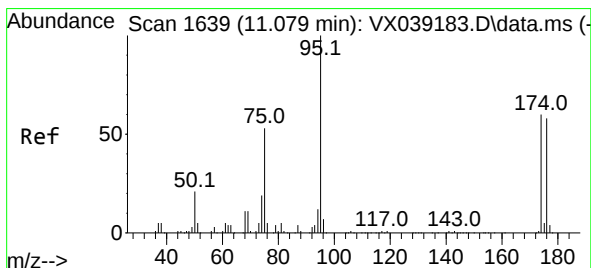
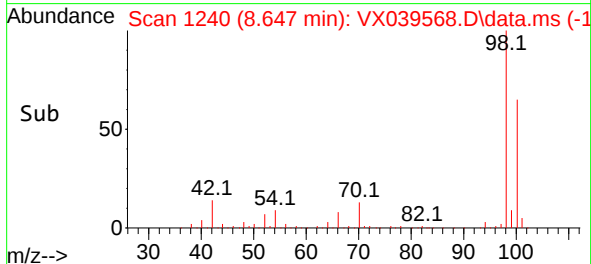
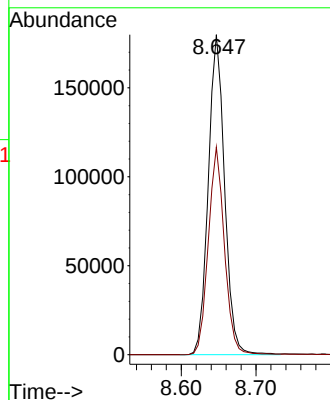
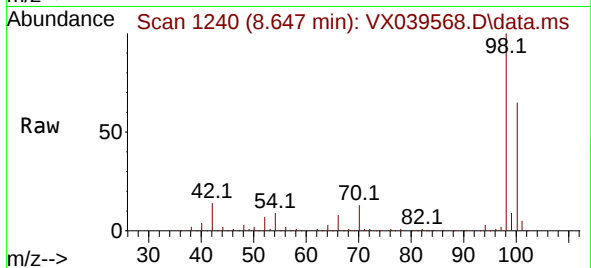
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 98 Resp: 272587

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.833 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039568.D

Acq: 02 Jan 2024 13:37

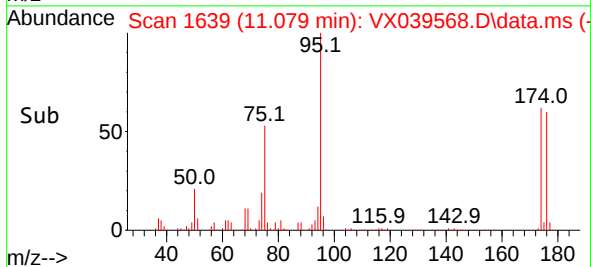
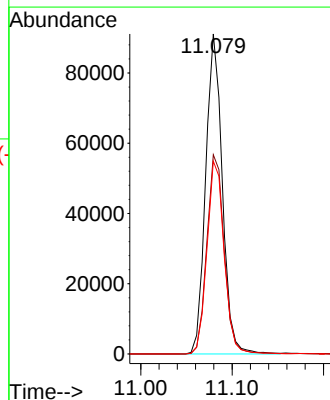
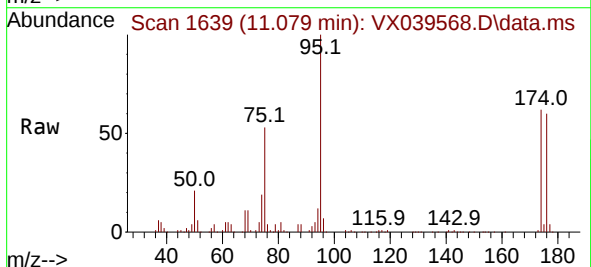
Tgt Ion: 95 Resp: 114997

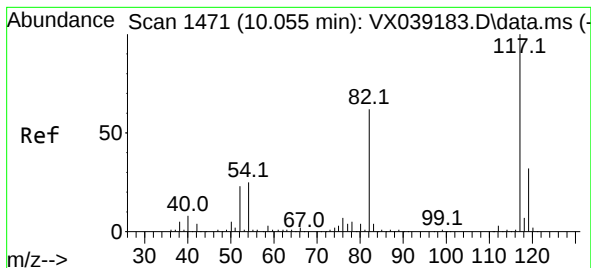
Ion Ratio Lower Upper

95 100

174 64.8 0.0 135.6

176 62.2 0.0 131.0

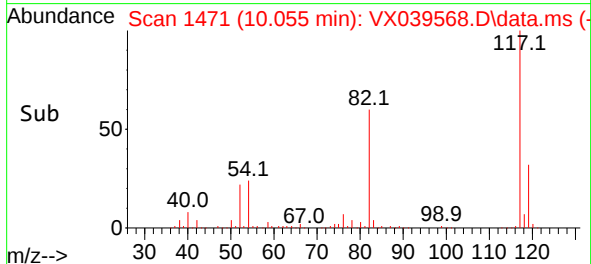
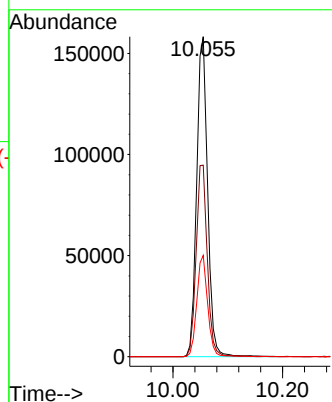
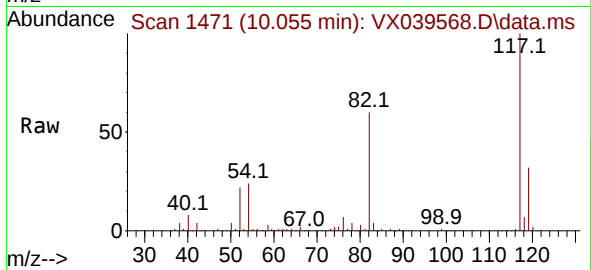




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 220598
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.007 min
Lab File: VX039568.D
Acq: 02 Jan 2024 13:37

Tgt Ion:152 Resp: 93033
Ion Ratio Lower Upper
152 100
115 67.0 43.3 129.9
150 157.8 0.0 345.0

