

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039915.D
 Acq On : 23 Jan 2024 17:26
 Operator : JC/MD
 Sample : P1197-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Jan 24 02:34:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146854	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63699	48.299	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.600%
35) Dibromofluoromethane	5.385	113	48640	49.175	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.340%
50) Toluene-d8	8.647	98	179689	48.167	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.340%
62) 4-Bromofluorobenzene	11.079	95	71449	48.977	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.960%

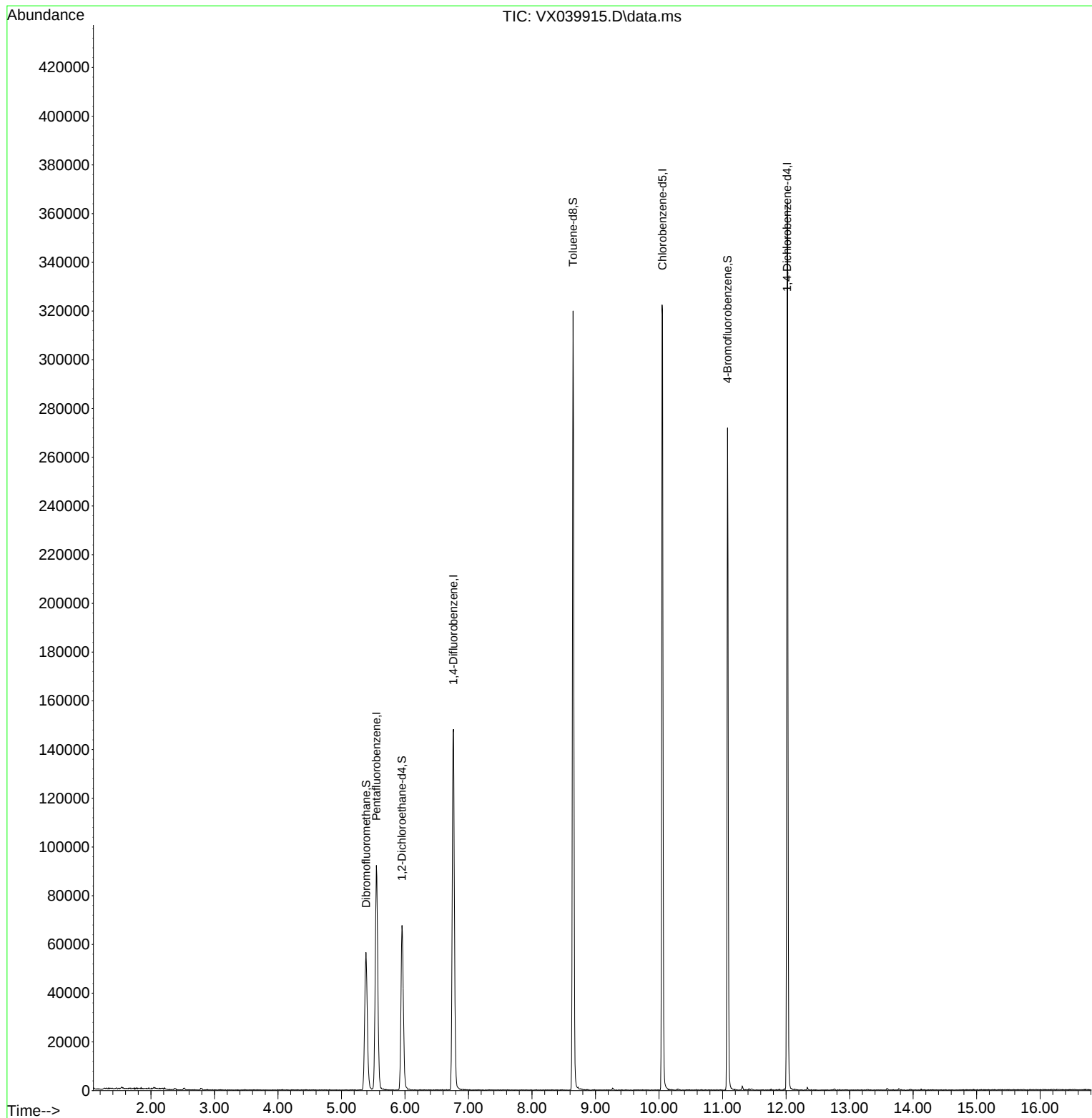
Target Compounds	Qvalue

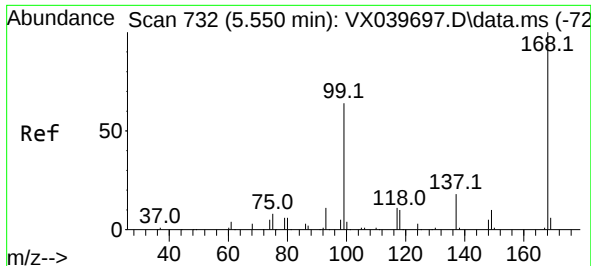
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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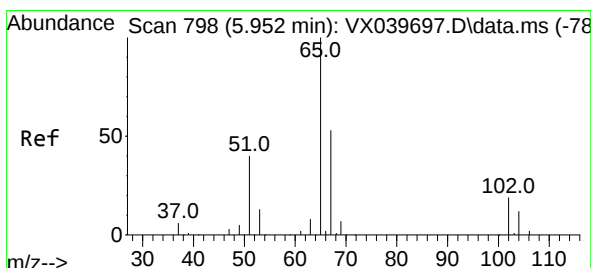
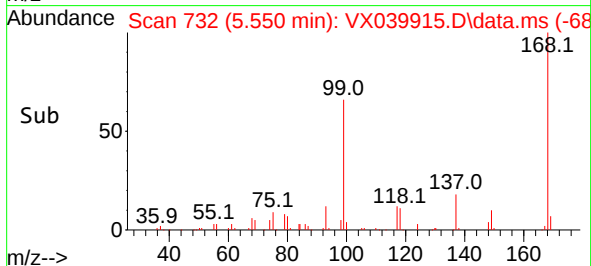
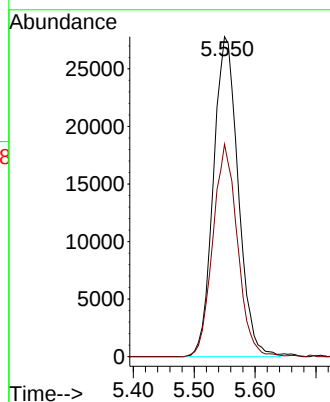
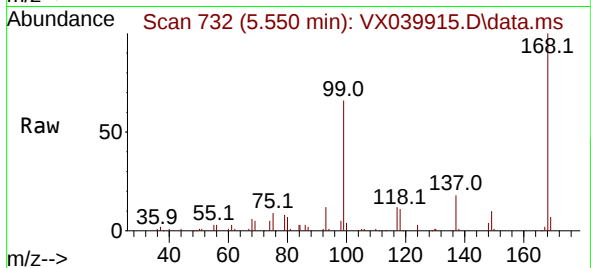


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039915.D
Acq: 23 Jan 2024 17:26

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion:168 Resp: 78731

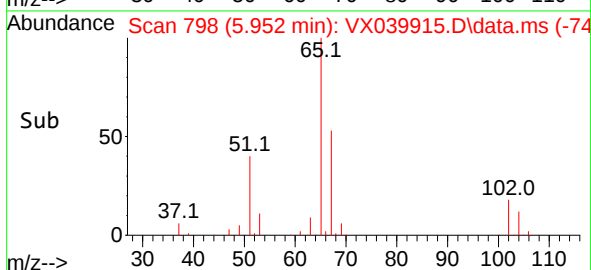
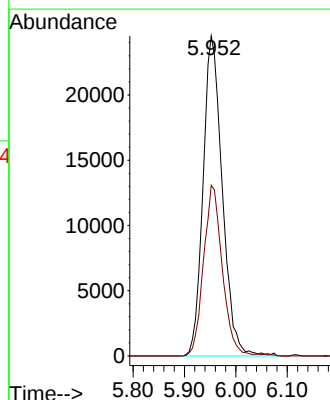
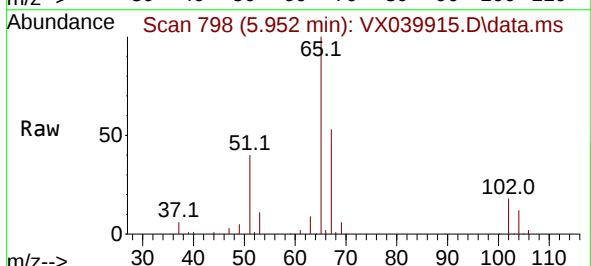
Ion	Ratio	Lower	Upper
168	100		
99	66.4	56.6	85.0

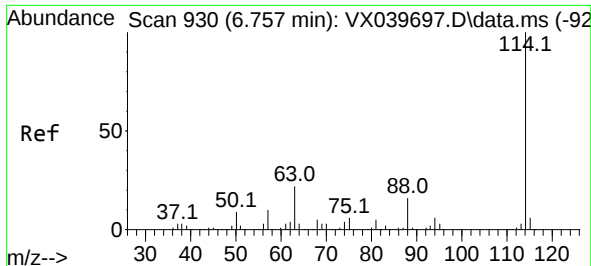


#33
1,2-Dichloroethane-d4
Concen: 48.299 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039915.D
Acq: 23 Jan 2024 17:26

Tgt Ion: 65 Resp: 63699

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	100.2

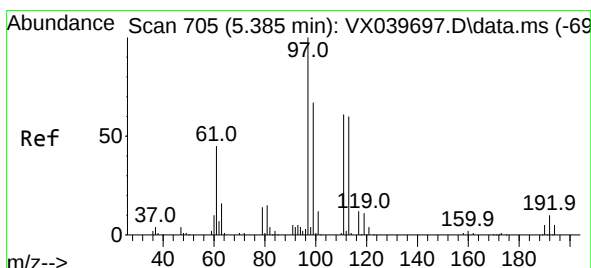
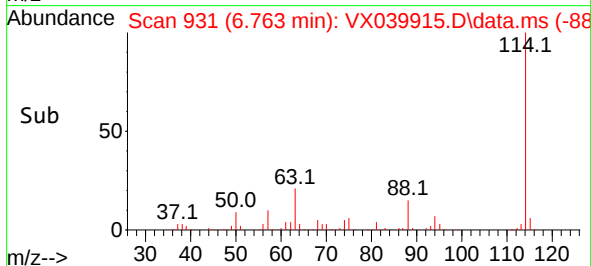
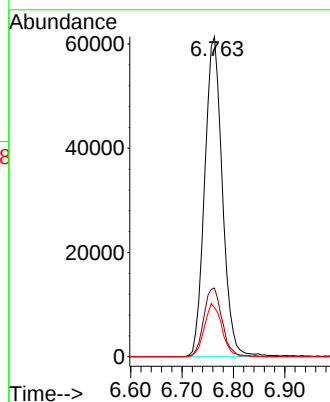
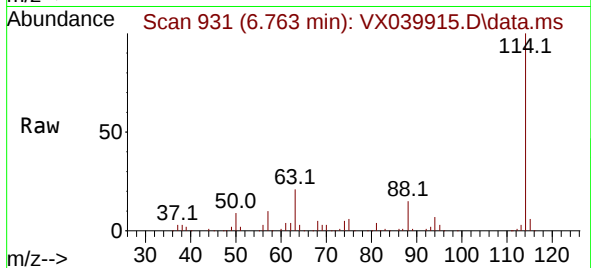




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039915.D
Acq: 23 Jan 2024 17:26

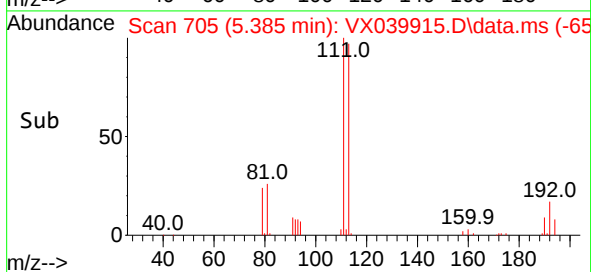
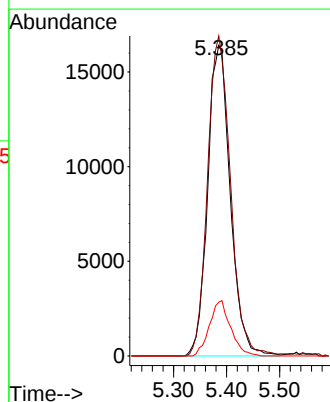
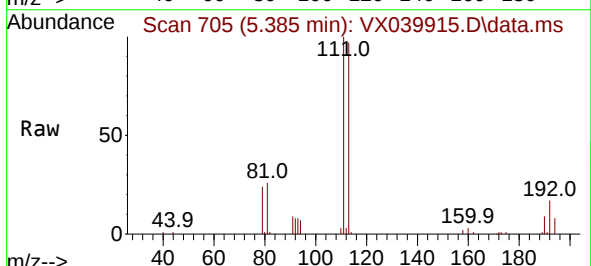
Instrument :
MSVOA_X
ClientSampleId :
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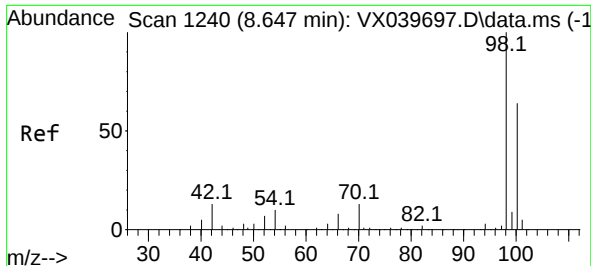
Tgt Ion:114 Resp: 146854
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.175 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039915.D
Acq: 23 Jan 2024 17:26

Tgt Ion:113 Resp: 48640
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 16.7 13.3 19.9

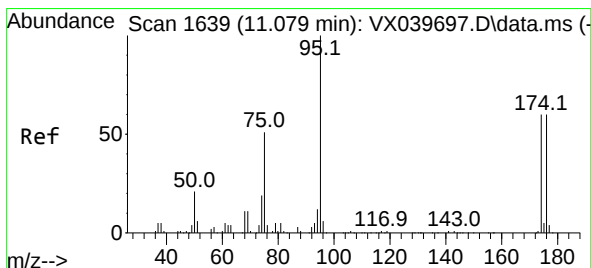
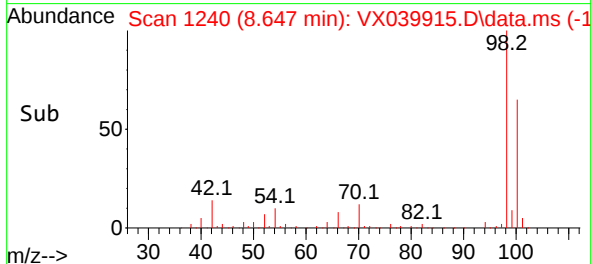
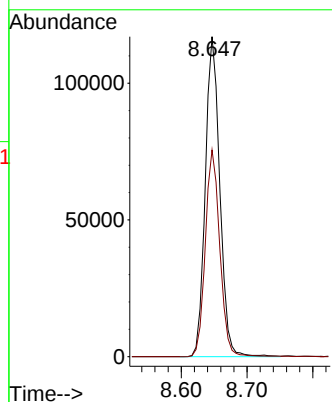
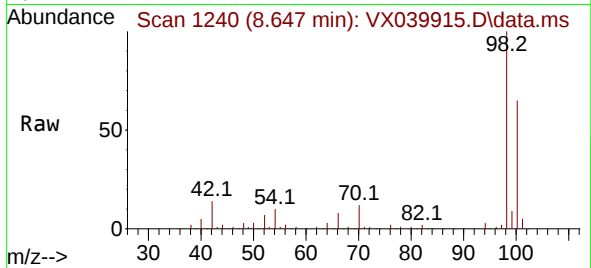




#50
Toluene-d8
Concen: 48.167 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039915.D
Acq: 23 Jan 2024 17:26

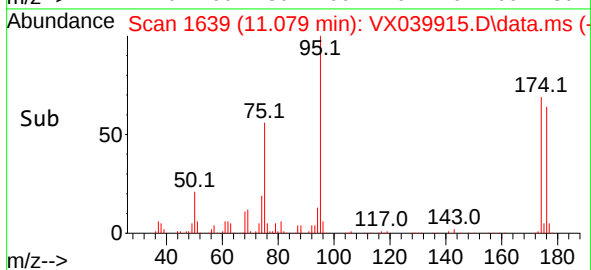
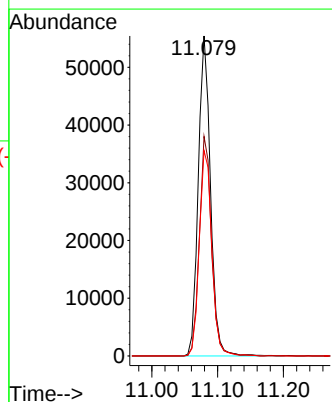
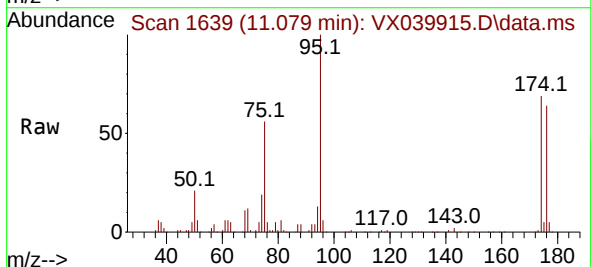
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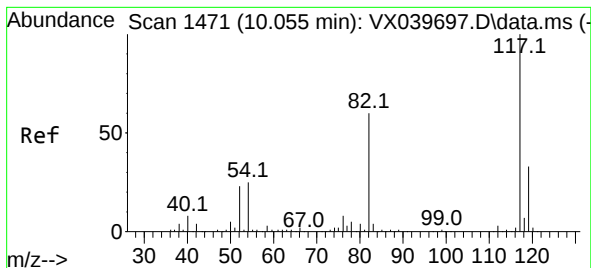
Tgt Ion: 98 Resp: 179689
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.977 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039915.D
Acq: 23 Jan 2024 17:26

Tgt Ion: 95 Resp: 71449
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.6
176 66.2 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: VX039915.D

Acq: 23 Jan 2024 17:26

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAGEMENT

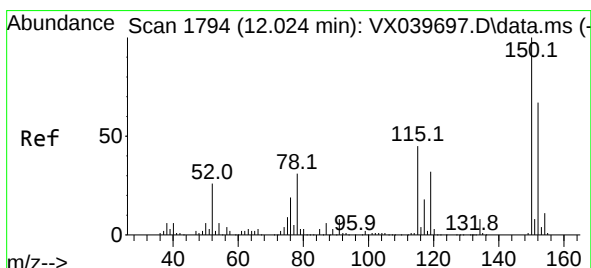
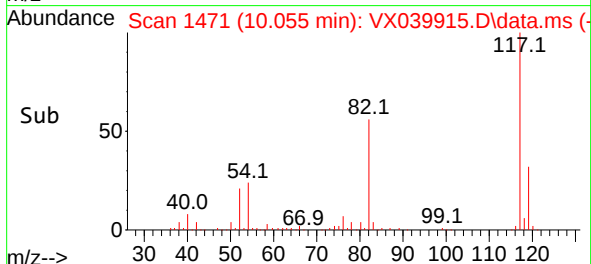
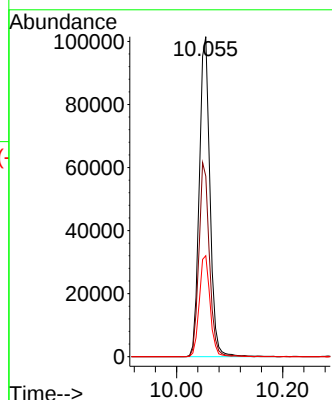
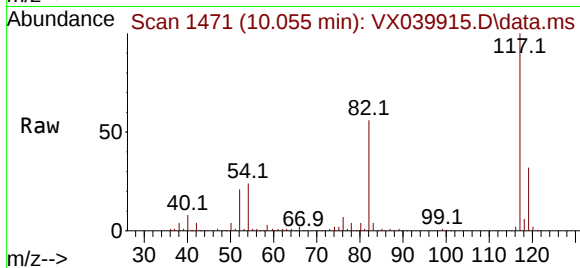
Tgt Ion:117 Resp: 141486

Ion Ratio Lower Upper

117 100

82 56.4 46.2 69.4

119 31.6 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039915.D

Acq: 23 Jan 2024 17:26

Tgt Ion:152 Resp: 69926

Ion Ratio Lower Upper

152 100

115 65.6 43.3 129.9

150 158.0 0.0 345.0

