

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
 Data File : VN075180.D
 Acq On : 04 Nov 2022 17:41
 Operator : JC\MD
 Sample : N5482-02 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FLOOR-DRAIN-WATER

Quant Time: Nov 05 07:01:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	78586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	149030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	125789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	50503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	62020	58.573	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.140%	
35) Dibromofluoromethane	8.177	113	46728	53.411	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.820%	
50) Toluene-d8	10.571	98	170888	50.346	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.700%	
62) 4-Bromofluorobenzene	12.853	95	52561	44.082	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.160%	

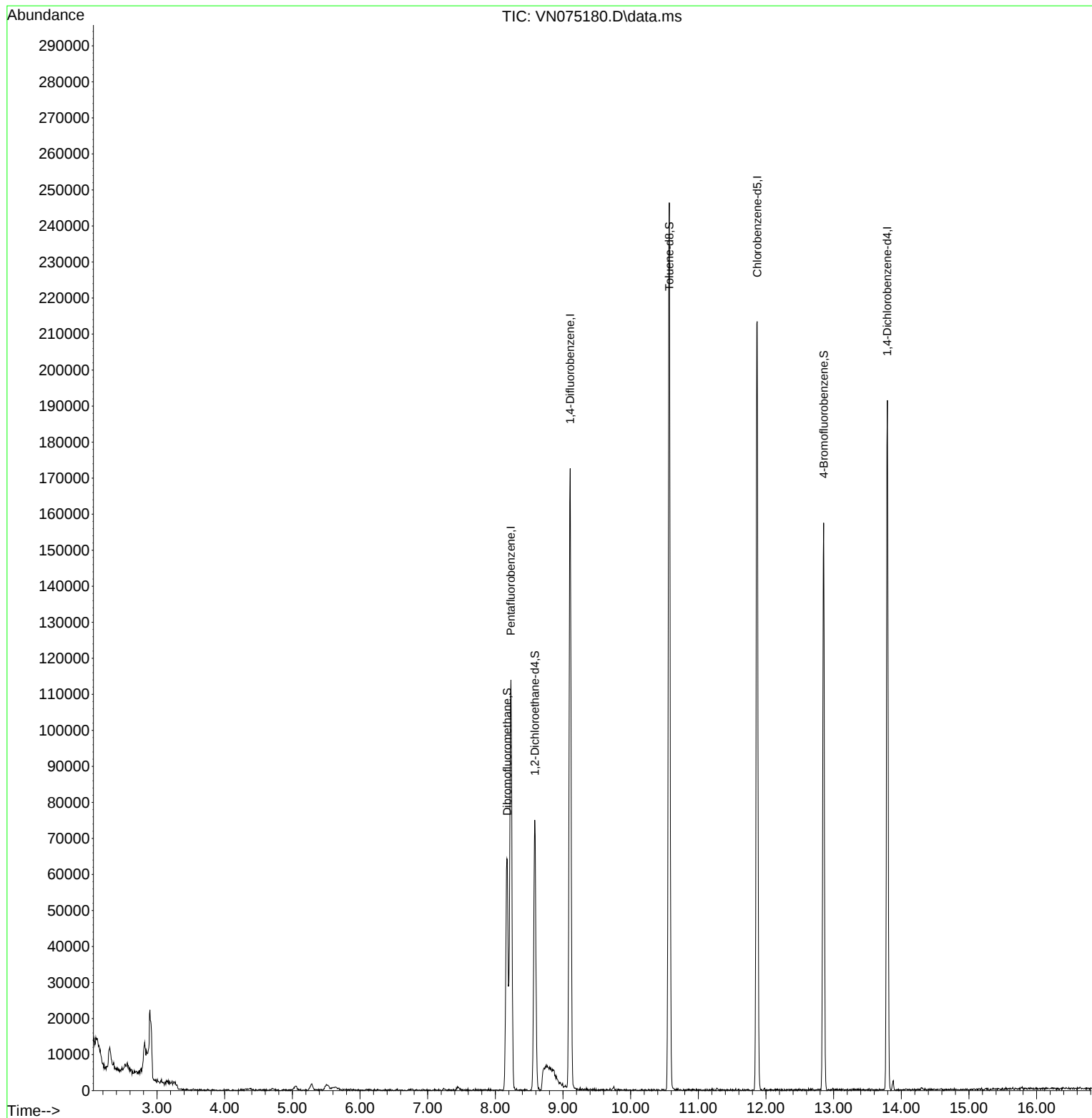
Target Compounds	Qvalue

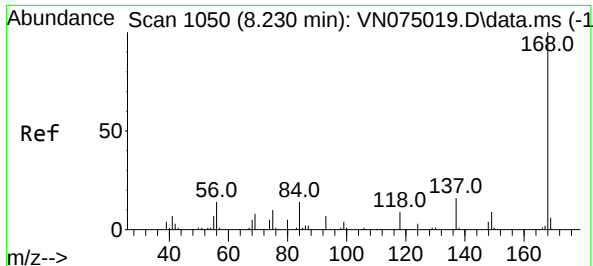
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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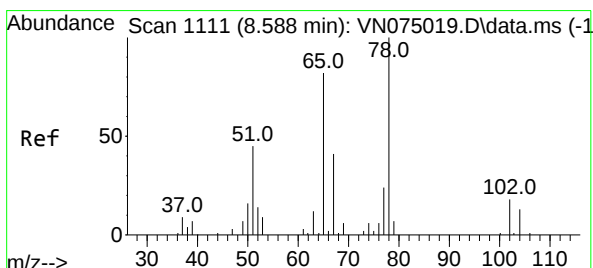
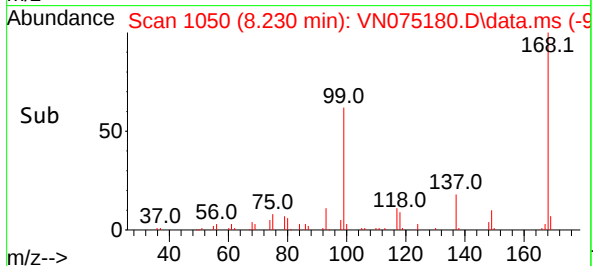
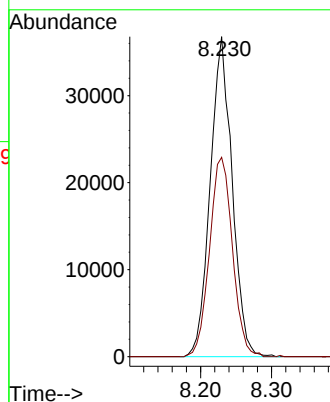
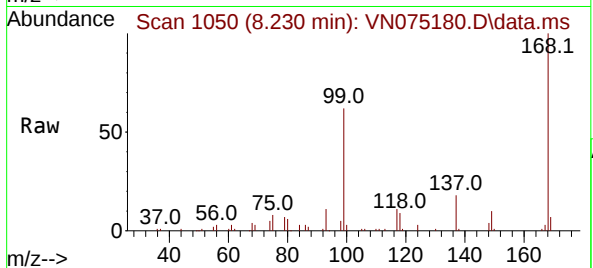




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN075180.D
Acq: 04 Nov 2022 17:41

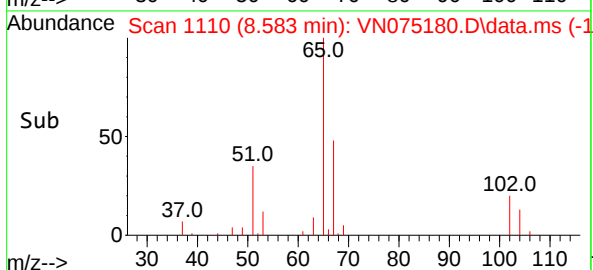
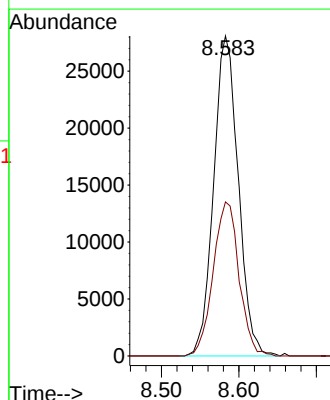
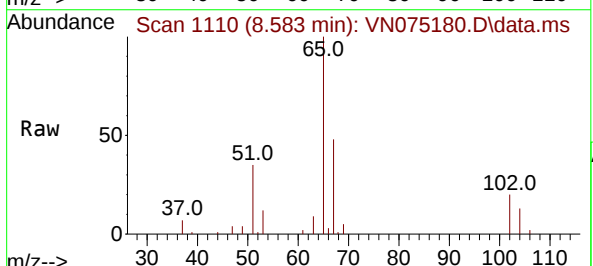
Instrument :
MSVOA_N
ClientSampleId :
FLOOR-DRAIN-WATER

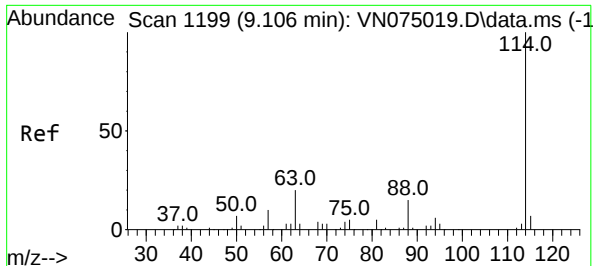
Tgt Ion:168 Resp: 78586
Ion Ratio Lower Upper
168 100
99 62.3 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 58.573 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075180.D
Acq: 04 Nov 2022 17:41

Tgt Ion: 65 Resp: 62020
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075180.D

Acq: 04 Nov 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

FLOOR-DRAIN-WATER

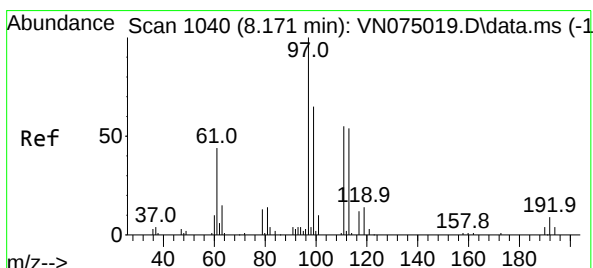
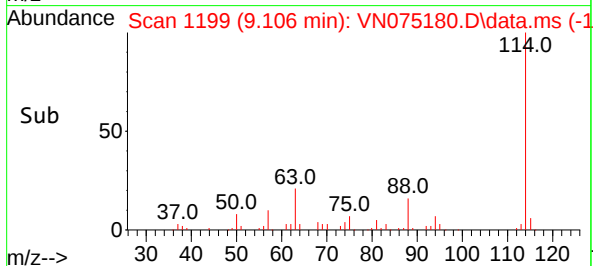
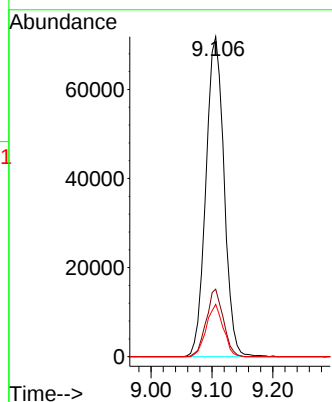
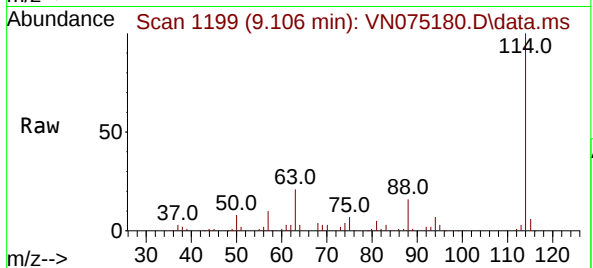
Tgt Ion:114 Resp: 149030

Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.6

88 16.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.411 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075180.D

Acq: 04 Nov 2022 17:41

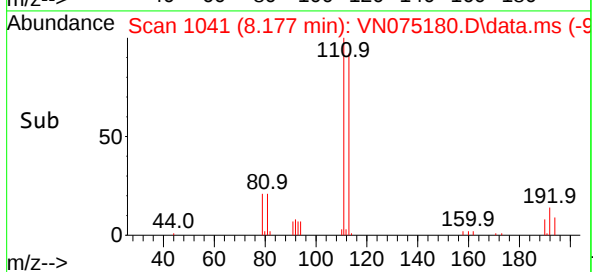
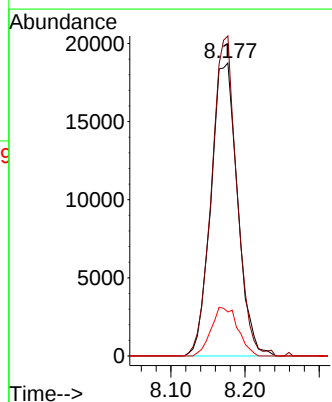
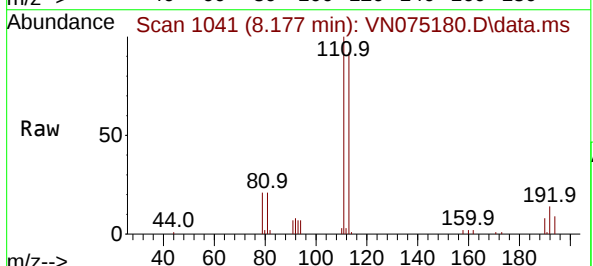
Tgt Ion:113 Resp: 46728

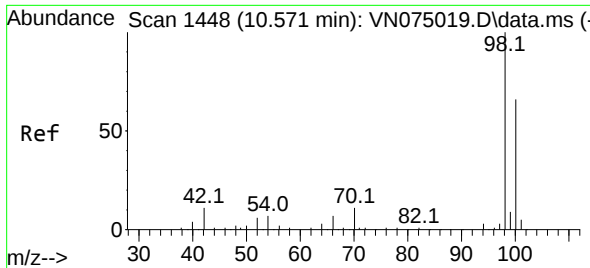
Ion Ratio Lower Upper

113 100

111 103.4 80.5 120.7

192 16.6 13.2 19.8

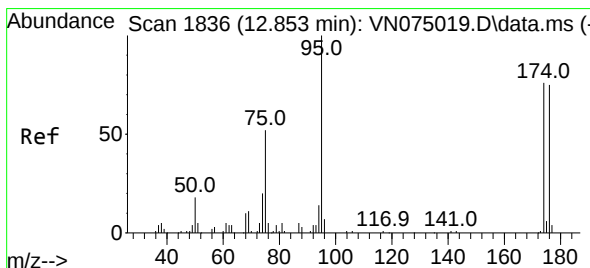
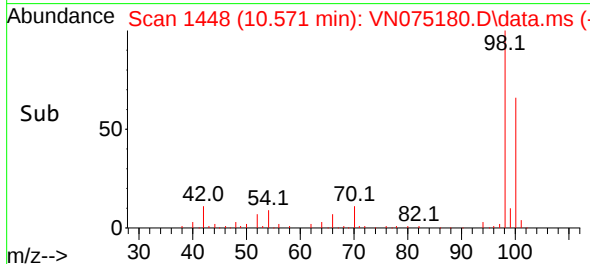
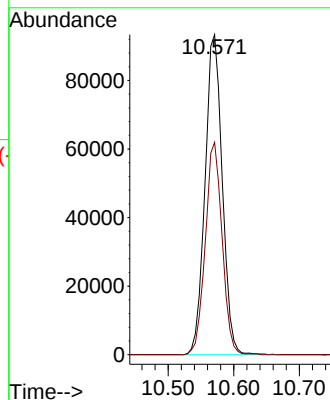
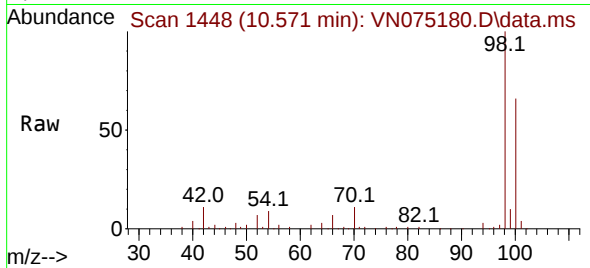




#50
Toluene-d8
Concen: 50.346 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075180.D
Acq: 04 Nov 2022 17:41

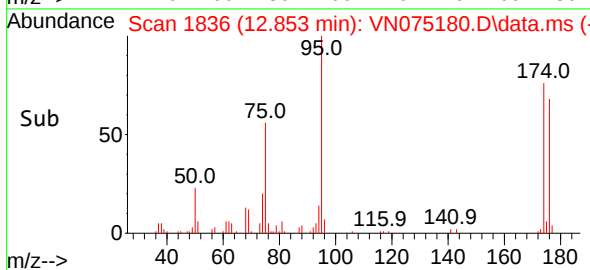
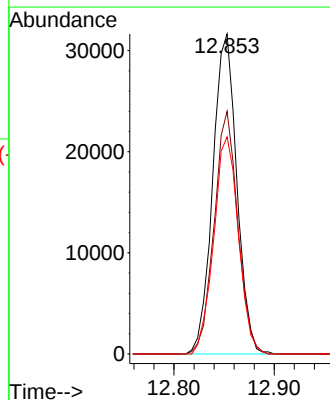
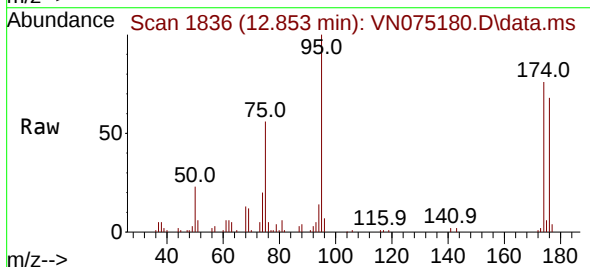
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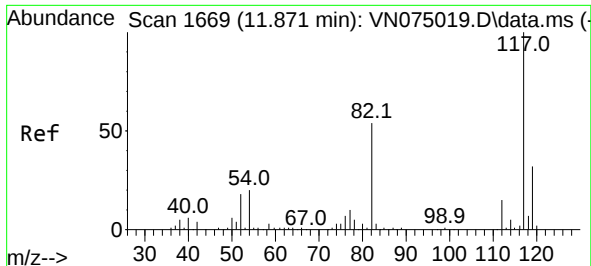
Tgt Ion: 98 Resp: 170888
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.082 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075180.D
Acq: 04 Nov 2022 17:41

Tgt Ion: 95 Resp: 52561
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.4
176 69.6 0.0 142.2

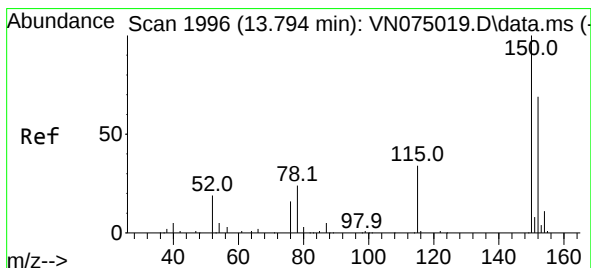
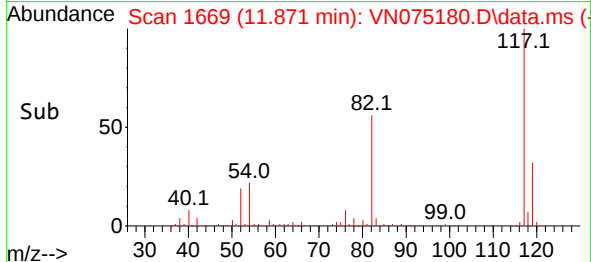
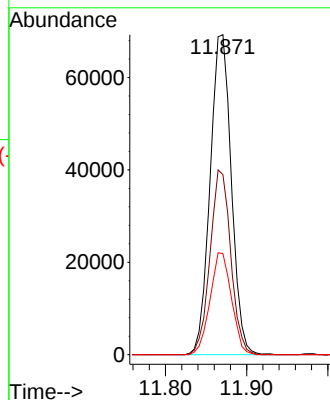
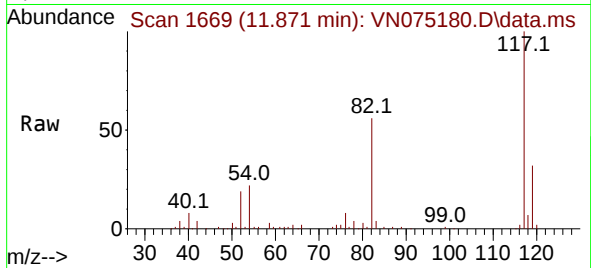




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN075180.D
Acq: 04 Nov 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
FLOOR-DRAIN-WATER

Tgt Ion:117 Resp: 125789
Ion Ratio Lower Upper
117 100
82 56.3 43.1 64.7
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075180.D
Acq: 04 Nov 2022 17:41

Tgt Ion:152 Resp: 50503
Ion Ratio Lower Upper
152 100
115 62.1 30.2 90.6
150 157.8 0.0 348.4

