

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012723\
 Data File : VN076435.D
 Acq On : 27 Jan 2023 13:23
 Operator : JC\MD
 Sample : 01332-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 27 22:36:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	415918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	673653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	582391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	218854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	248312	53.321	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.640%	
35) Dibromofluoromethane	8.171	113	210775	50.018	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.040%	
50) Toluene-d8	10.571	98	788486	50.665	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.340%	
62) 4-Bromofluorobenzene	12.853	95	237998	46.845	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.700%	

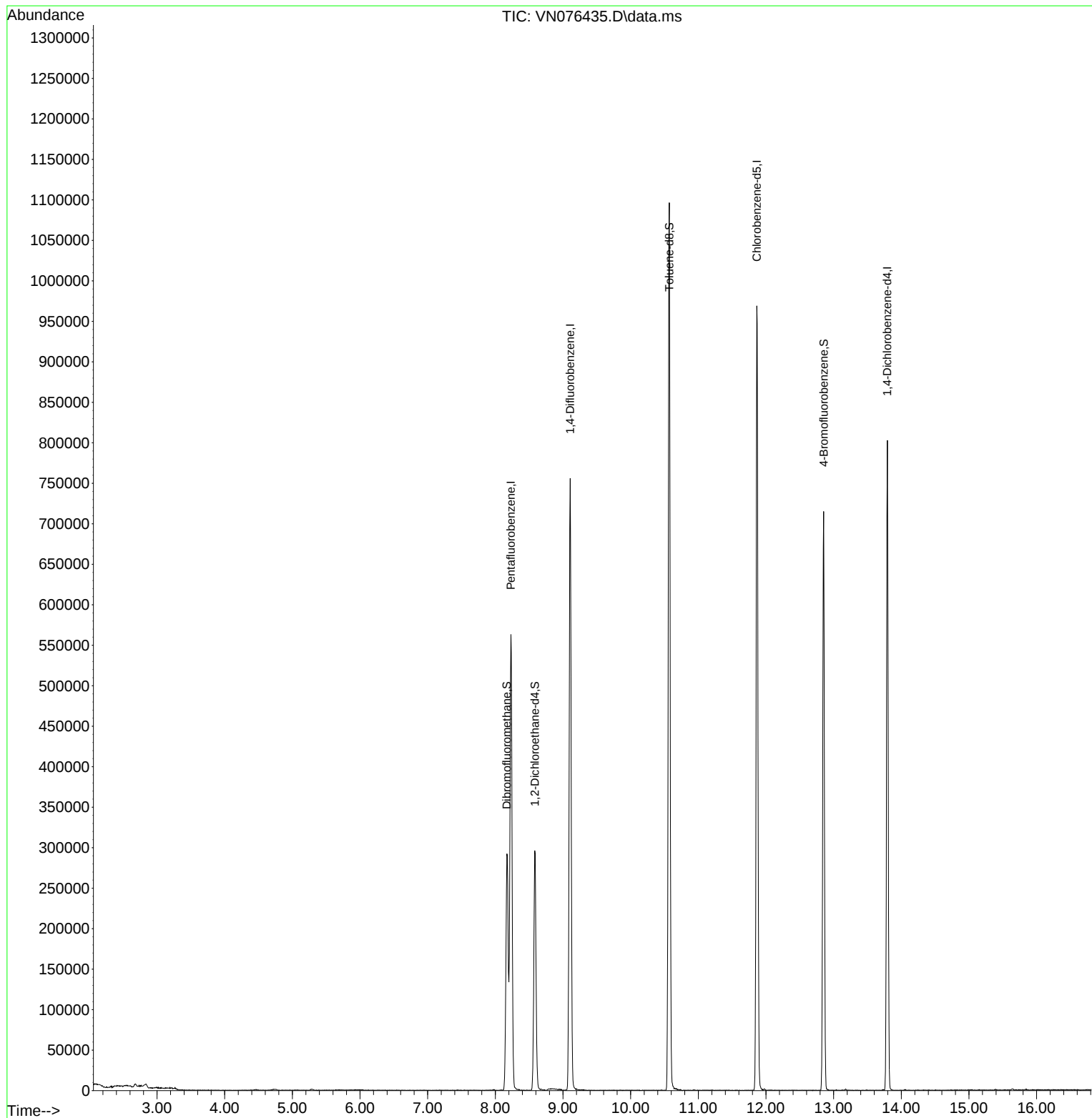
Target Compounds	Qvalue

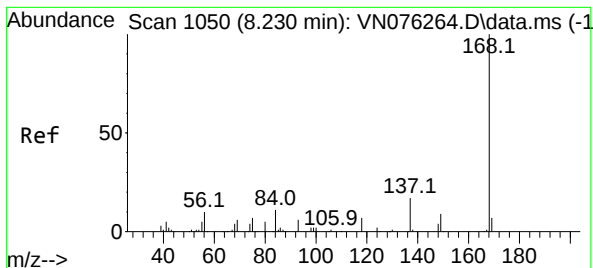
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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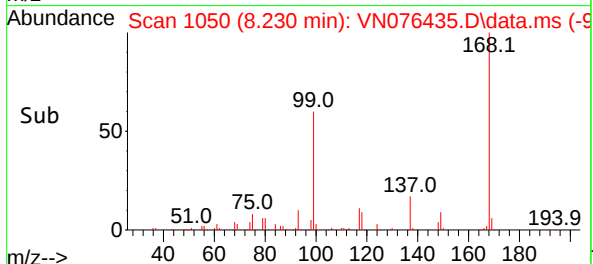
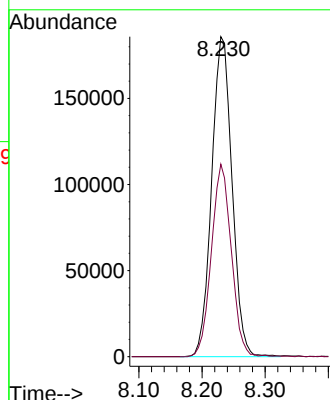
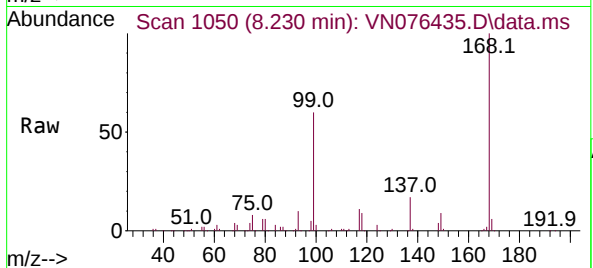




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN076435.D
Acq: 27 Jan 2023 13:23

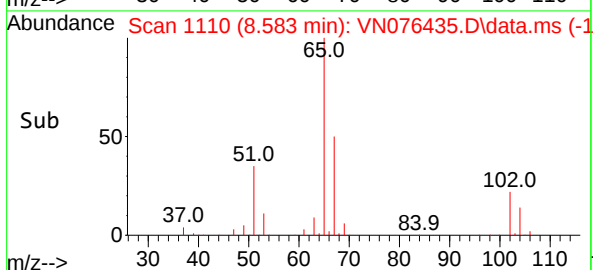
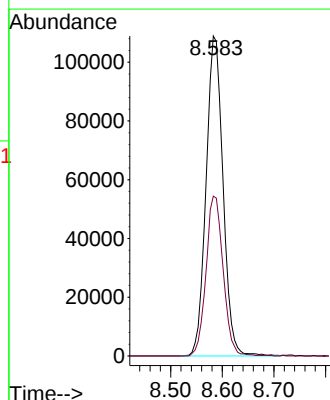
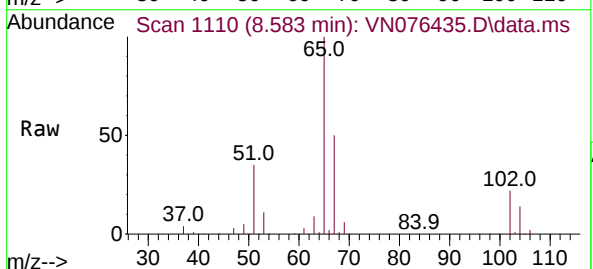
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 415918
Ion Ratio Lower Upper
168 100
99 60.1 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 53.321 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076435.D
Acq: 27 Jan 2023 13:23

Tgt Ion: 65 Resp: 248312
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076435.D

Acq: 27 Jan 2023 13:23

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

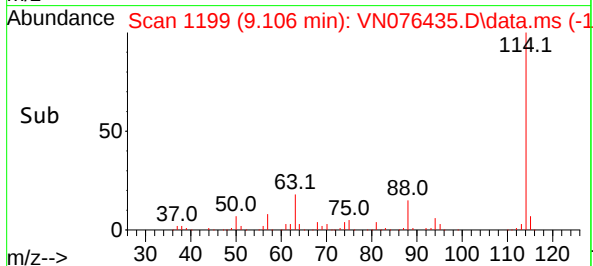
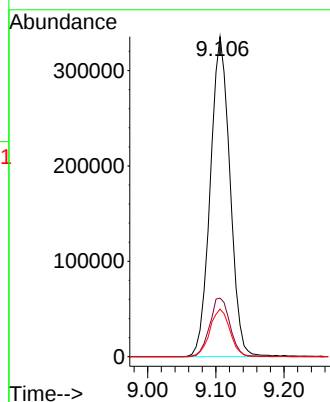
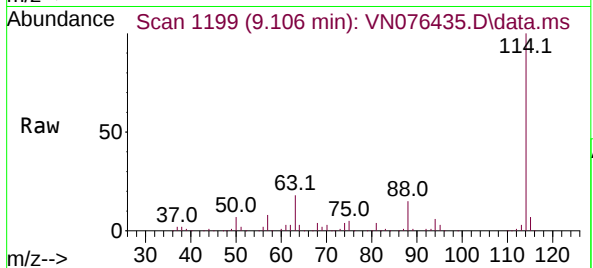
Tgt Ion:114 Resp: 673653

Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.8

88 14.9 0.0 28.0



#35

Dibromofluoromethane

Concen: 50.018 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076435.D

Acq: 27 Jan 2023 13:23

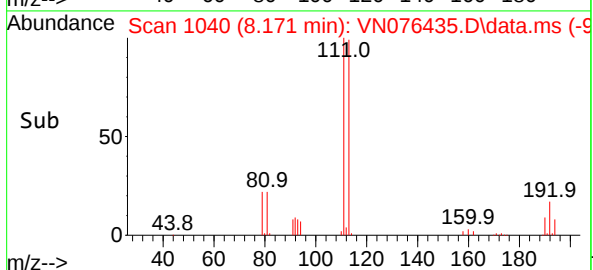
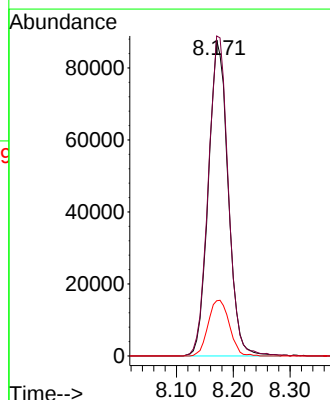
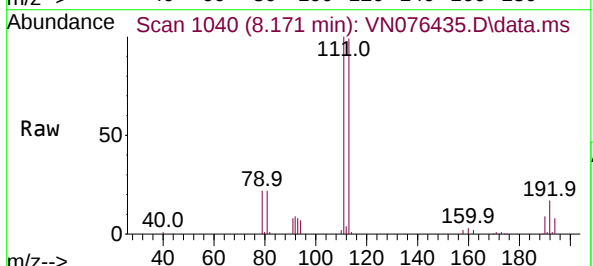
Tgt Ion:113 Resp: 210775

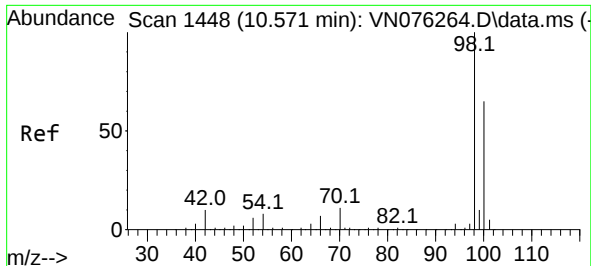
Ion Ratio Lower Upper

113 100

111 102.7 82.7 124.1

192 19.0 15.6 23.4

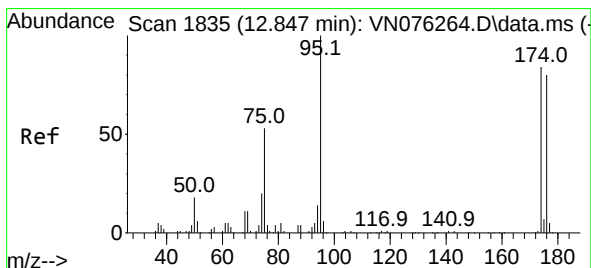
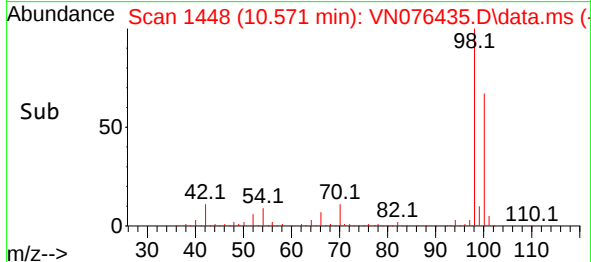
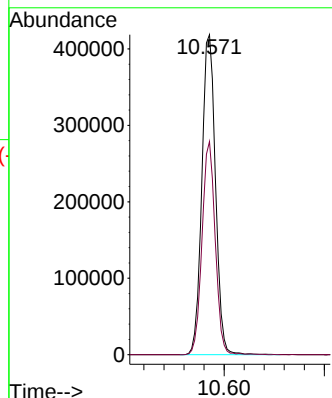
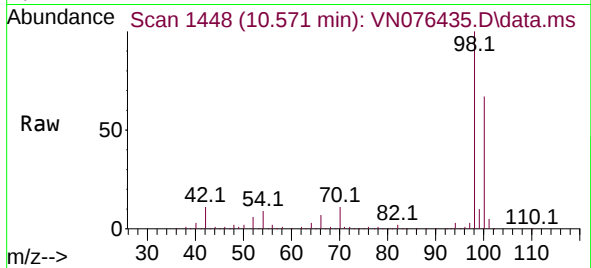




#50
Toluene-d8
Concen: 50.665 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076435.D
Acq: 27 Jan 2023 13:23

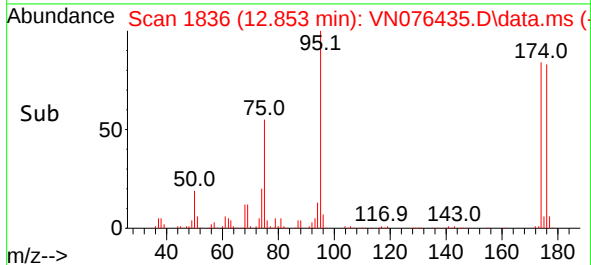
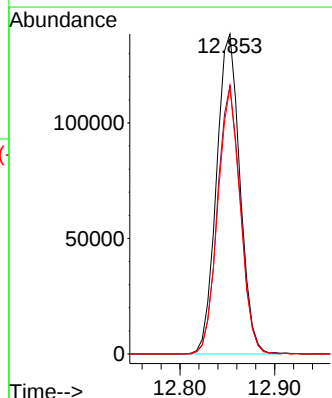
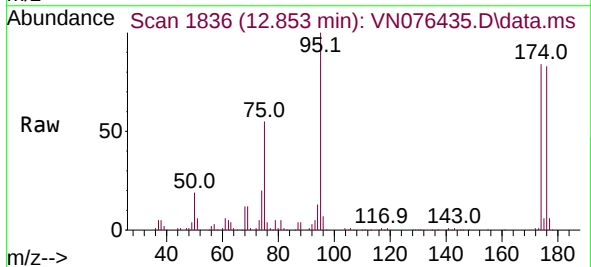
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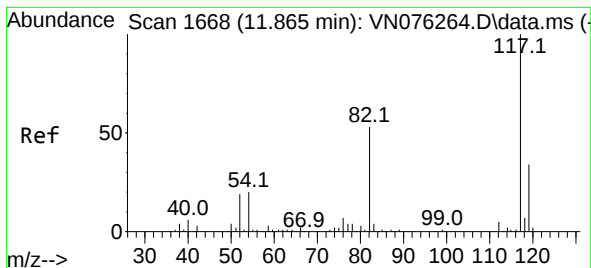
Tgt Ion: 98 Resp: 788486
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.845 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076435.D
Acq: 27 Jan 2023 13:23

Tgt Ion: 95 Resp: 237998
Ion Ratio Lower Upper
95 100
174 82.3 0.0 174.6
176 79.9 0.0 167.8

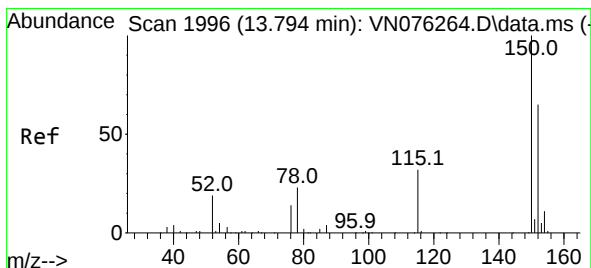
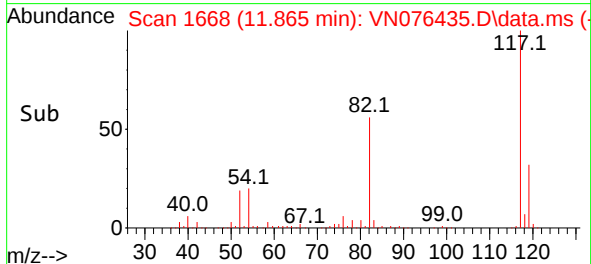
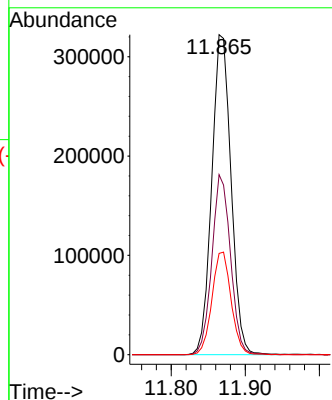
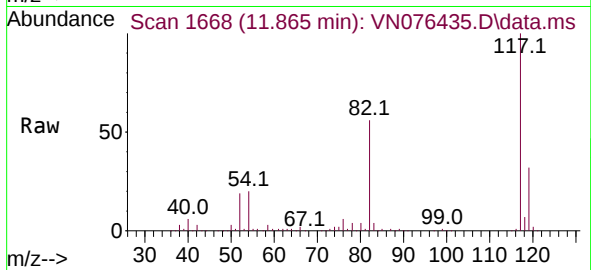




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076435.D
Acq: 27 Jan 2023 13:23

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 582391
Ion Ratio Lower Upper
117 100
82 56.2 42.2 63.2
119 31.6 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076435.D
Acq: 27 Jan 2023 13:23

Tgt Ion:152 Resp: 218854
Ion Ratio Lower Upper
152 100
115 60.2 29.6 88.9
150 158.3 0.0 351.4

