

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079806.D
 Acq On : 02 Nov 2023 18:45
 Operator : JC\MD
 Sample : 05225-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-340-342

Quant Time: Nov 03 04:05:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

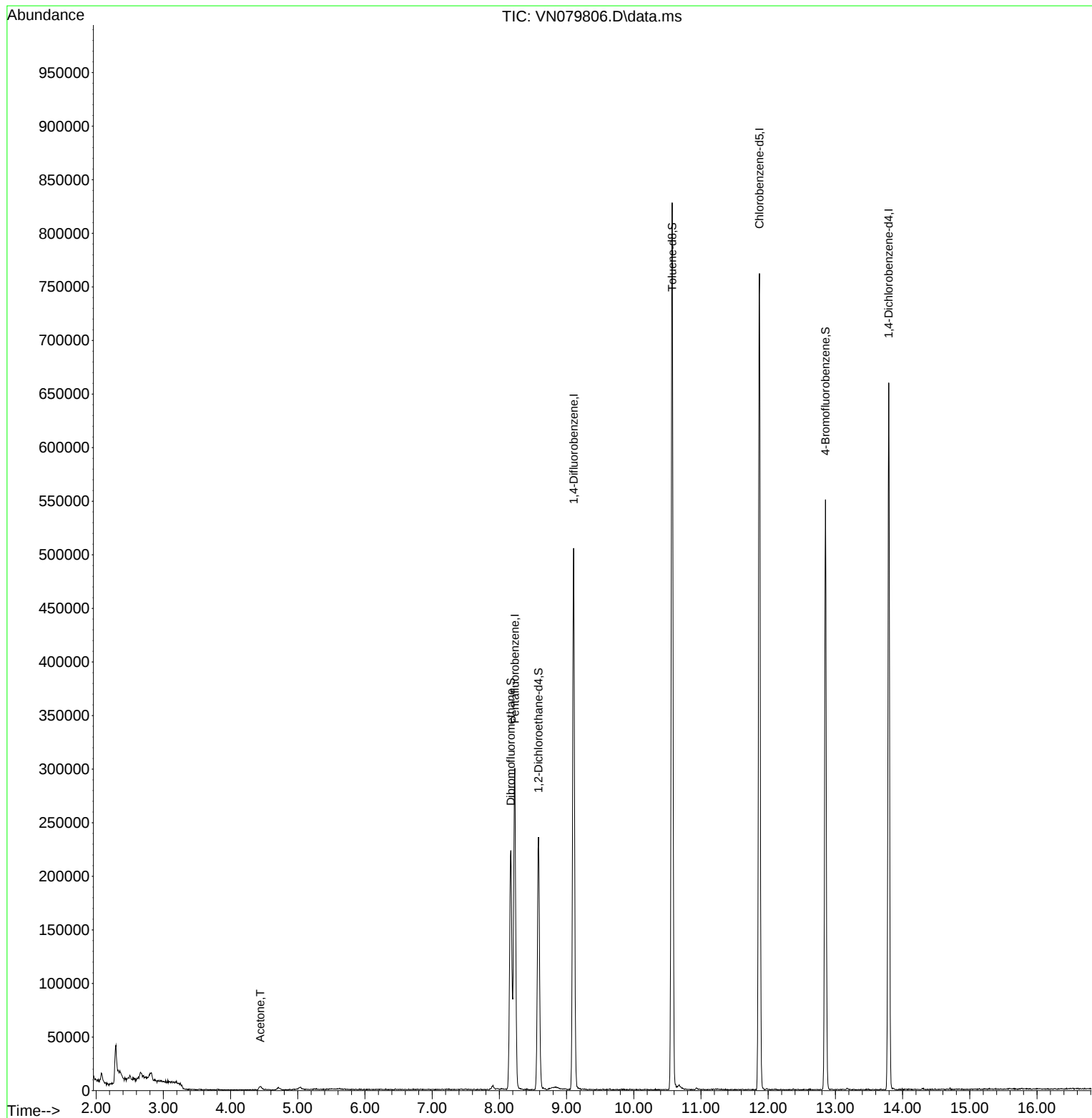
Internal Standards						
1) Pentafluorobenzene	8.230	168	207188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	413324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	429070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	165211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	188849	59.827	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.660%	
35) Dibromofluoromethane	8.171	113	157630	53.884	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.760%	
50) Toluene-d8	10.571	98	550015	51.073	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.140%	
62) 4-Bromofluorobenzene	12.853	95	178679	50.027	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.060%	
Target Compounds						
16) Acetone	4.442	43	6036	5.444	ug/l	Qvalue # 84

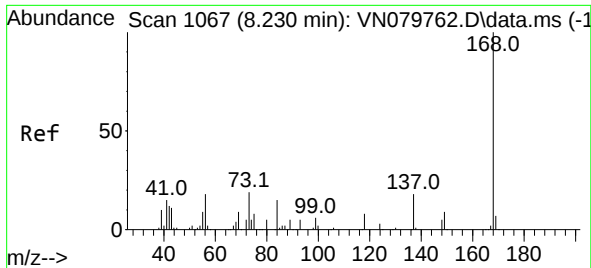
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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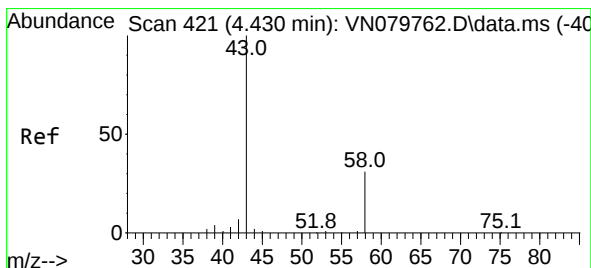
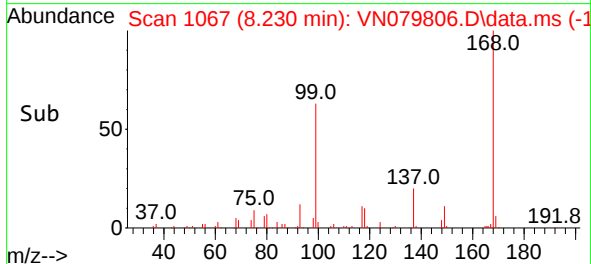
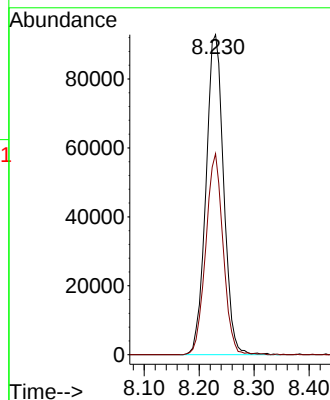
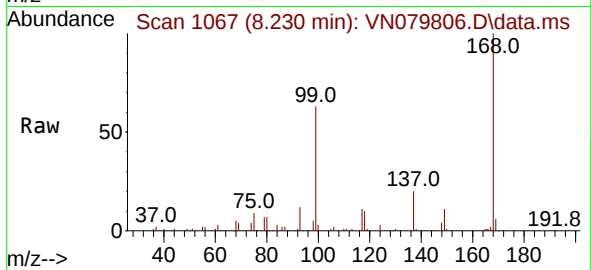




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079806.D
Acq: 02 Nov 2023 18:45

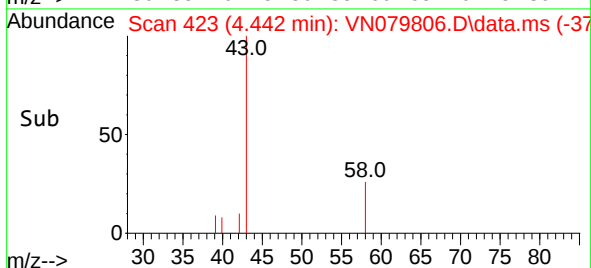
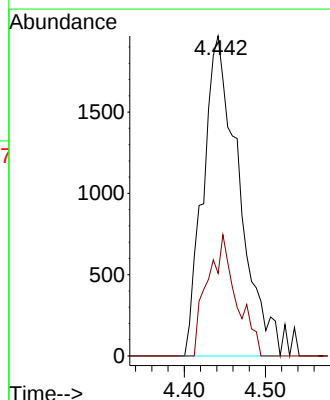
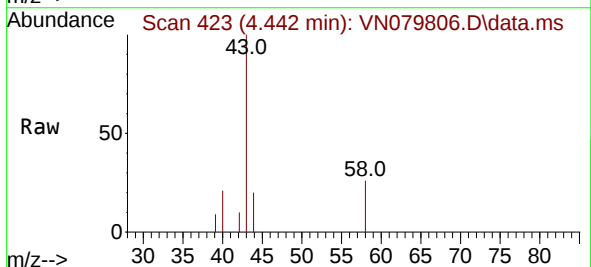
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-340-342

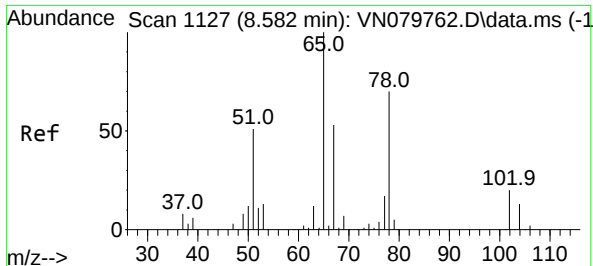
Tgt Ion:168 Resp: 207188
Ion Ratio Lower Upper
168 100
99 62.8 53.0 79.6



#16
Acetone
Concen: 5.444 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079806.D
Acq: 02 Nov 2023 18:45

Tgt Ion: 43 Resp: 6036
Ion Ratio Lower Upper
43 100
58 25.8 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 59.827 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079806.D

Acq: 02 Nov 2023 18:45

Instrument :

MSVOA_N

ClientSampleId :

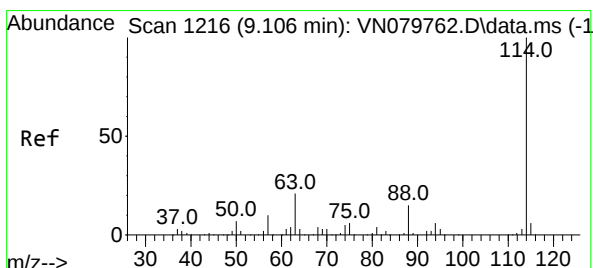
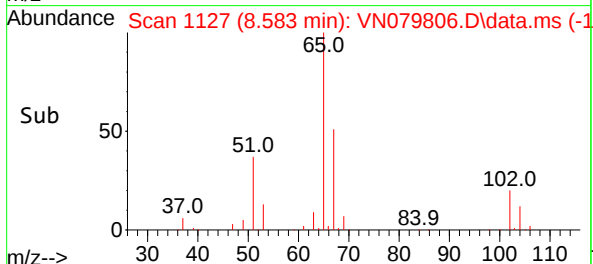
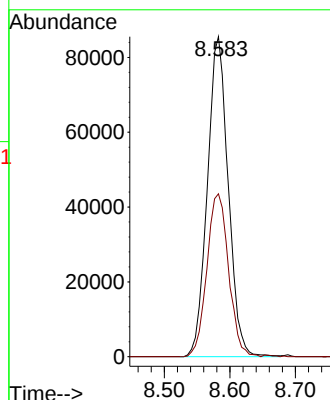
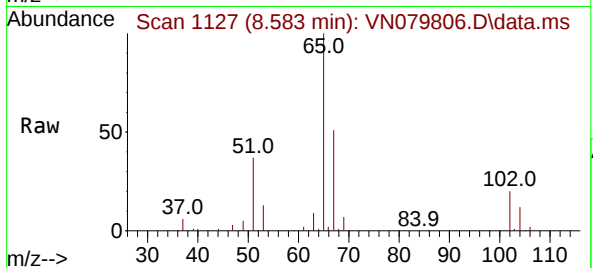
BP-VPB-188-GW-340-342

Tgt Ion: 65 Resp: 188849

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079806.D

Acq: 02 Nov 2023 18:45

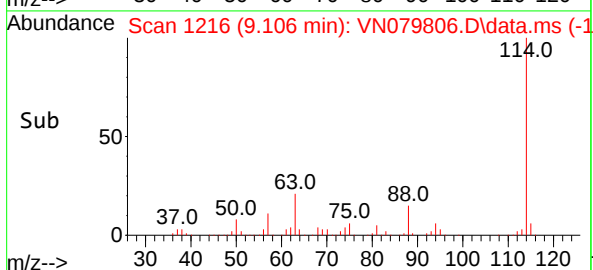
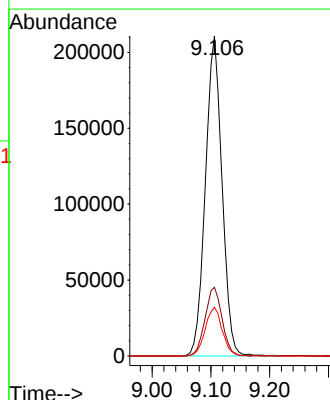
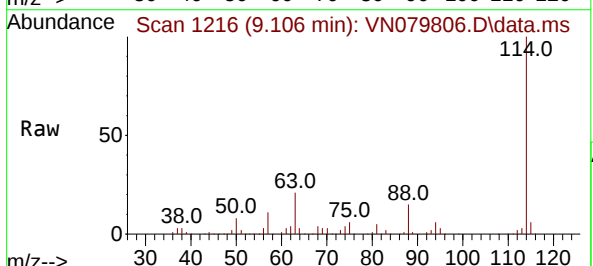
Tgt Ion: 114 Resp: 413324

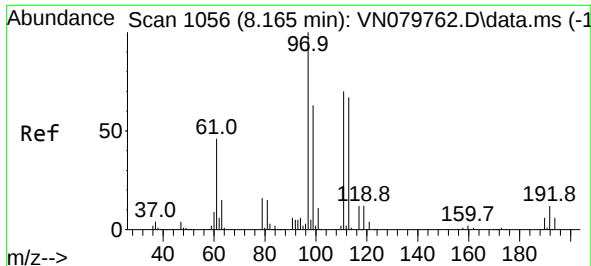
Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.4

88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.884 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079806.D

Acq: 02 Nov 2023 18:45

Instrument :

MSVOA_N

ClientSampleId :

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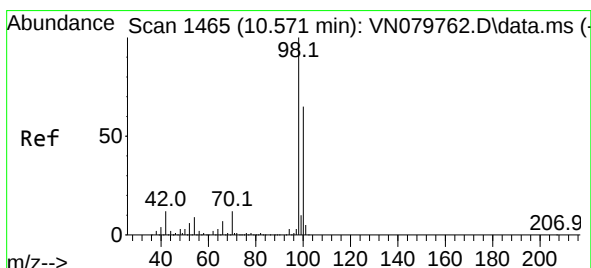
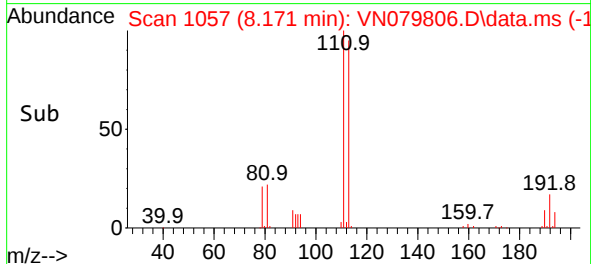
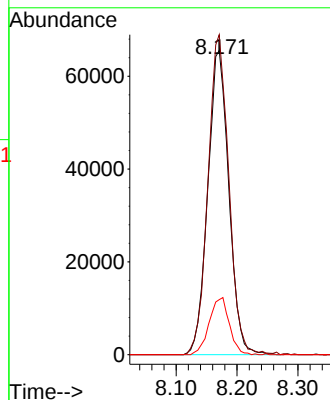
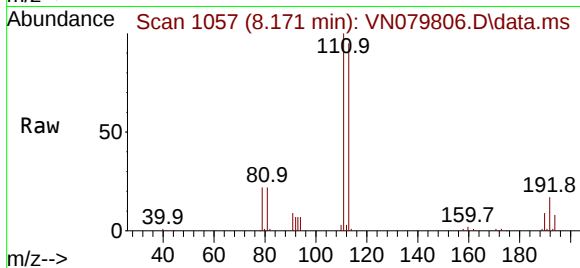
Tgt Ion:113 Resp: 157630

Ion Ratio Lower Upper

113 100

111 104.1 82.6 123.8

192 17.9 12.7 19.1



#50

Toluene-d8

Concen: 51.073 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079806.D

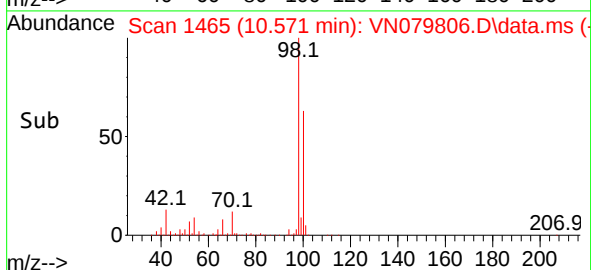
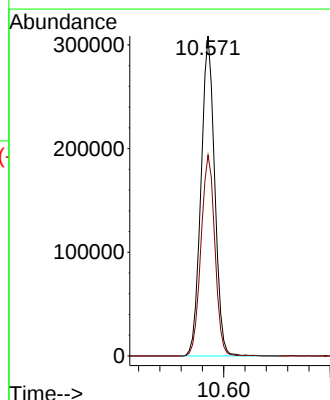
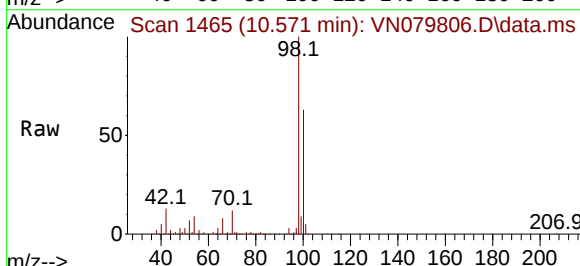
Acq: 02 Nov 2023 18:45

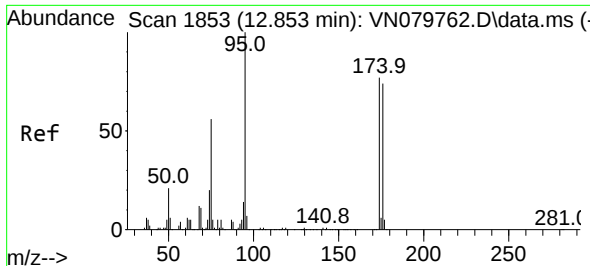
Tgt Ion: 98 Resp: 550015

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0

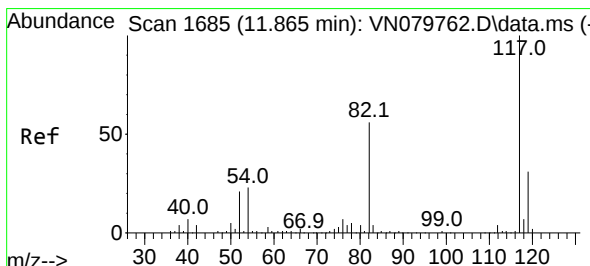
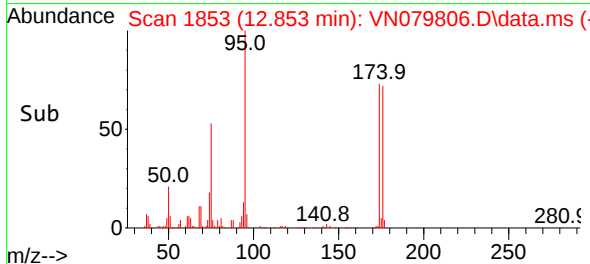
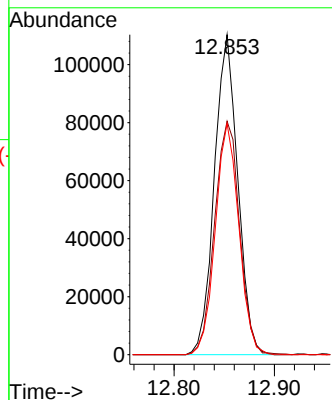
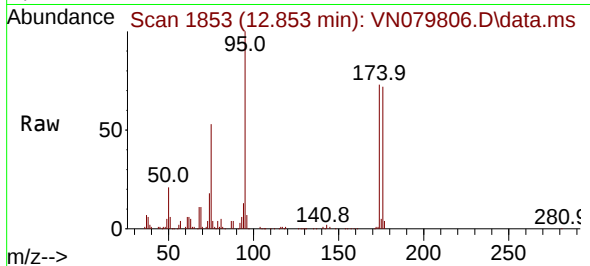




#62
4-Bromofluorobenzene
Concen: 50.027 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079806.D
Acq: 02 Nov 2023 18:45

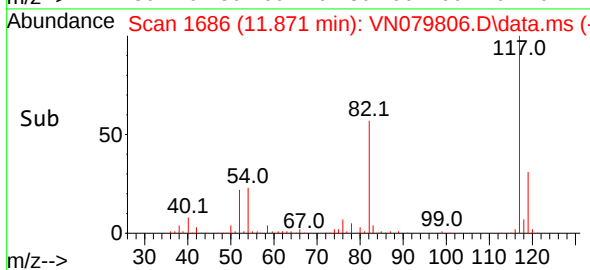
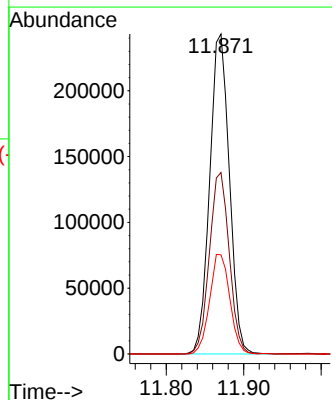
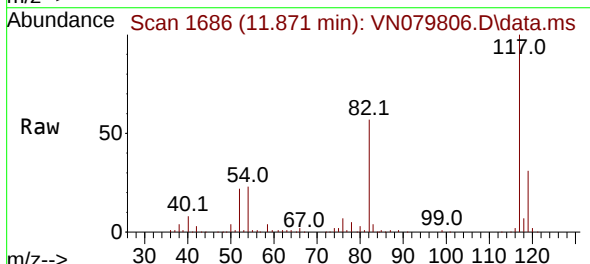
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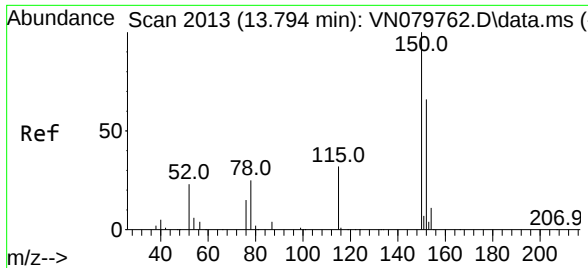
Tgt Ion: 95 Resp: 178679
Ion Ratio Lower Upper
95 100
174 78.0 0.0 143.8
176 72.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079806.D
Acq: 02 Nov 2023 18:45

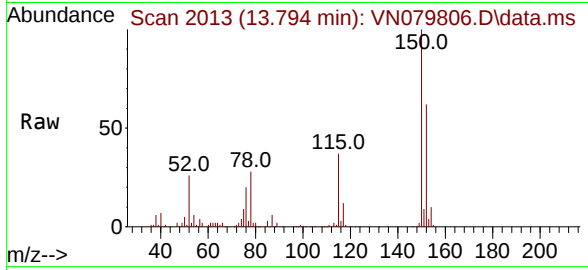
Tgt Ion: 117 Resp: 429070
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 31.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079806.D
 Acq: 02 Nov 2023 18:45

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-340-342



Tgt Ion:	152	Resp:	165211
Ion	Ratio	Lower	Upper
152	100		
115	60.8	32.3	96.8
150	159.9	0.0	355.8

