

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075956.D
 Acq On : 23 Dec 2022 11:06
 Operator : JC\MD
 Sample : N6198-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-122222

Quant Time: Dec 26 04:29:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

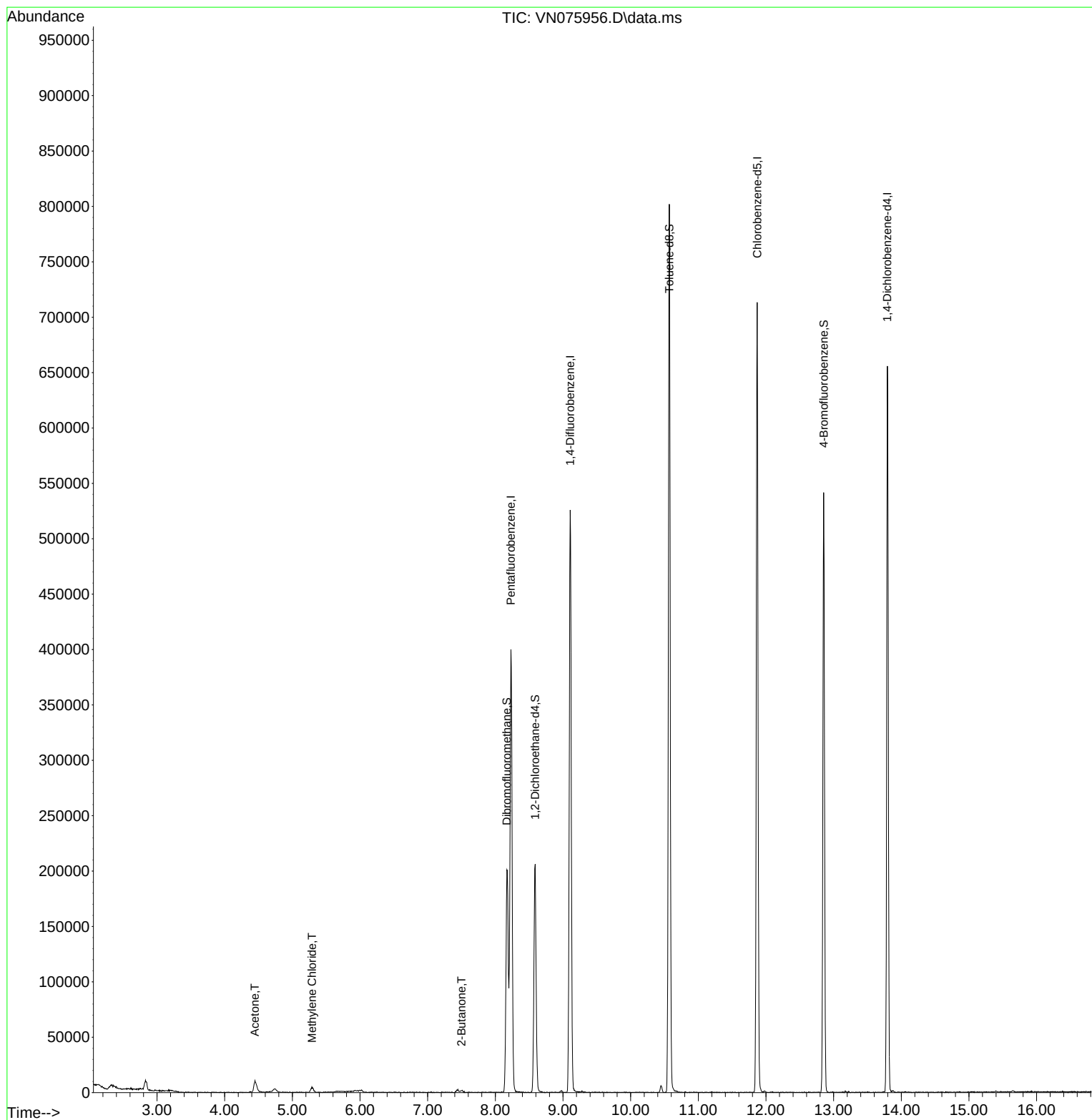
Internal Standards						
1) Pentafluorobenzene	8.230	168	306344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	490226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	427598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	181851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	166624	49.996	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.000%	
35) Dibromofluoromethane	8.171	113	149381	49.205	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.400%	
50) Toluene-d8	10.571	98	566401	49.899	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.800%	
62) 4-Bromofluorobenzene	12.853	95	178743	47.544	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.080%	
Target Compounds						
						Qvalue
16) Acetone	4.448	43	19240	16.747	ug/l #	84
20) Methylene Chloride	5.289	84	3767	0.593	ug/l	87
25) 2-Butanone	7.500	43	3095	1.924	ug/l #	83

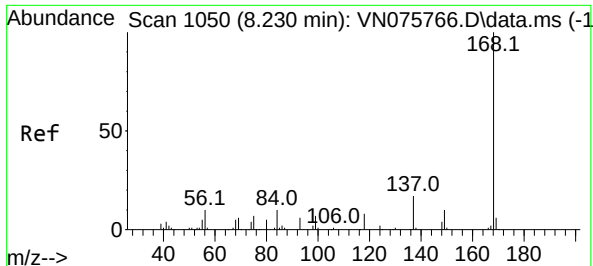
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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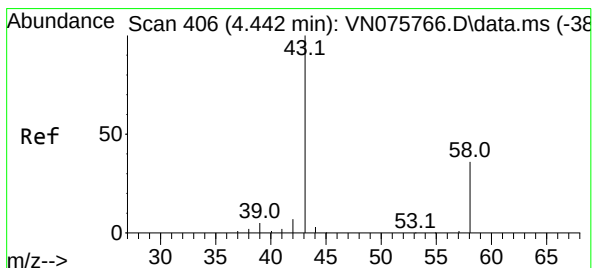
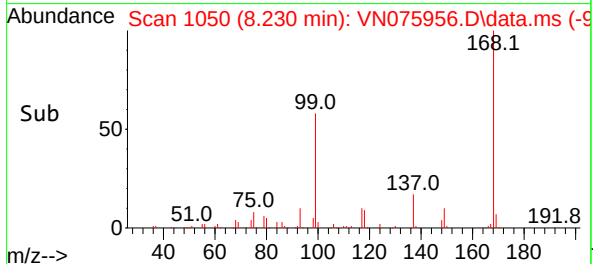
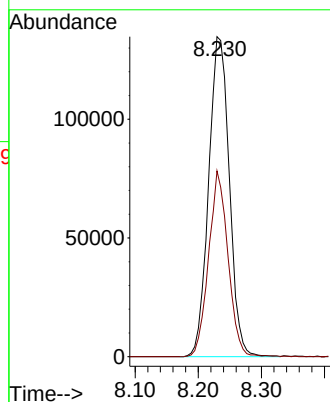
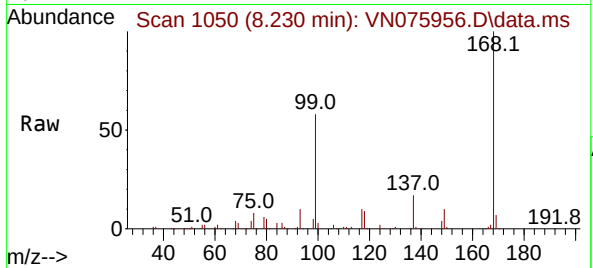




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075956.D
Acq: 23 Dec 2022 11:06

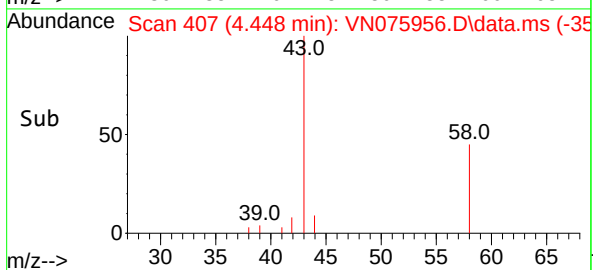
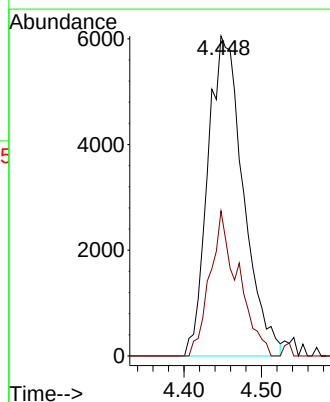
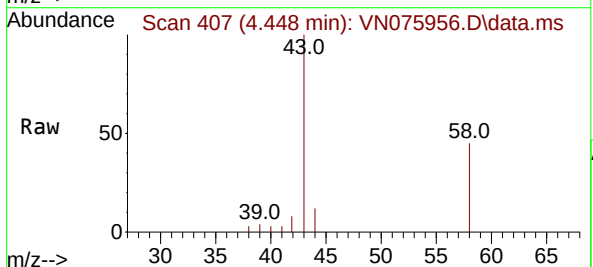
Instrument :
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EB-01-122222

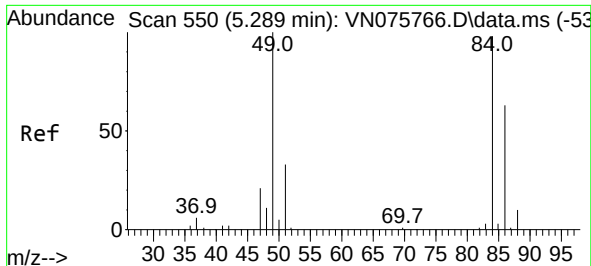
Tgt Ion:168 Resp: 306344
Ion Ratio Lower Upper
168 100
99 58.1 44.2 66.4



#16
Acetone
Concen: 16.747 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075956.D
Acq: 23 Dec 2022 11:06

Tgt Ion: 43 Resp: 19240
Ion Ratio Lower Upper
43 100
58 45.3 28.6 43.0#

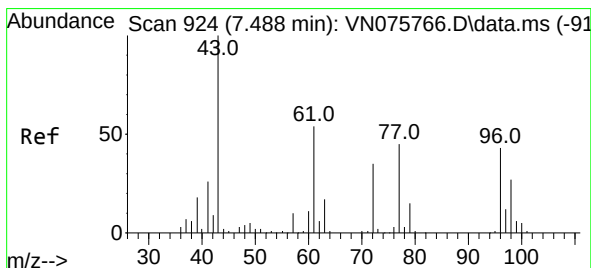
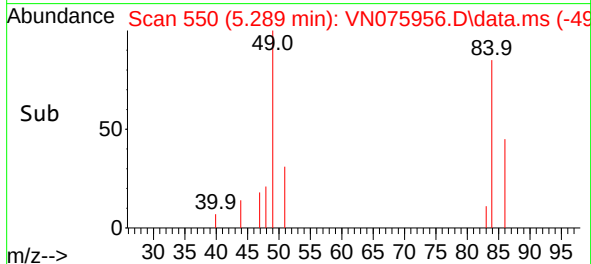
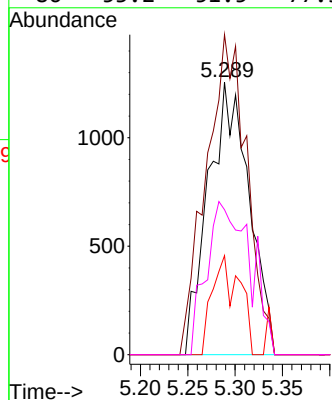
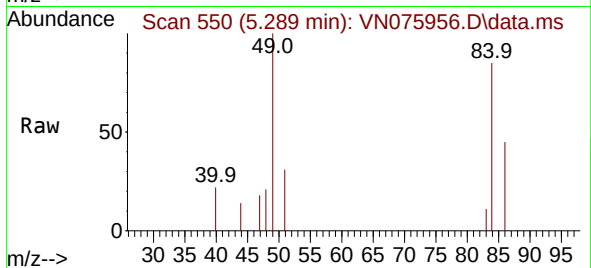




#20
Methylene Chloride
Concen: 0.593 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN075956.D
Acq: 23 Dec 2022 11:06

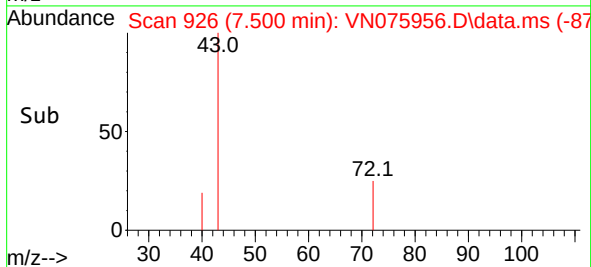
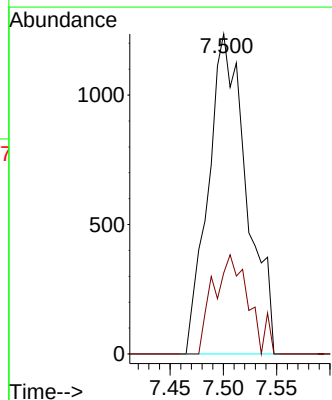
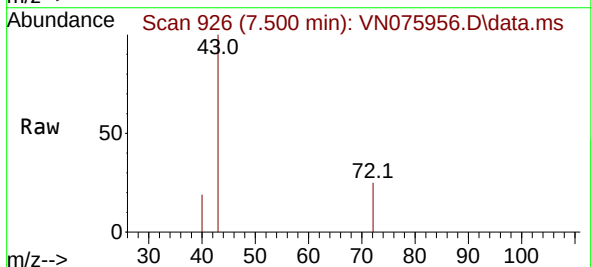
Instrument :
MSVOA_N
ClientSampleId :
EB-01-122222

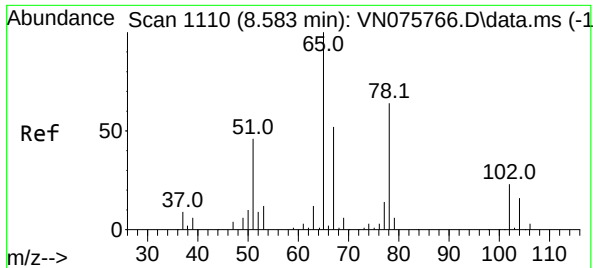
Tgt Ion:	84	Resp:	3767
Ion	Ratio	Lower	Upper
84	100		
49	117.4	81.8	122.6
51	36.4	26.7	40.1
86	53.2	51.5	77.3



#25
2-Butanone
Concen: 1.924 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.012 min
Lab File: VN075956.D
Acq: 23 Dec 2022 11:06

Tgt Ion:	43	Resp:	3095
Ion	Ratio	Lower	Upper
43	100		
72	25.3	28.0	42.0#

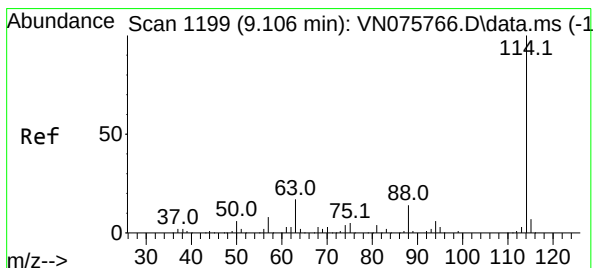
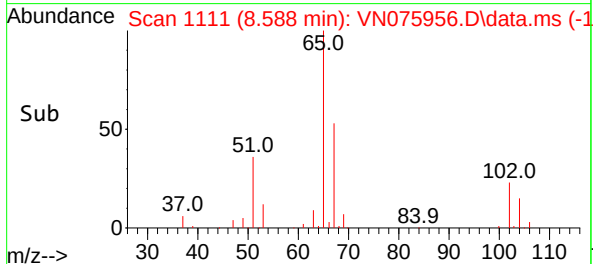
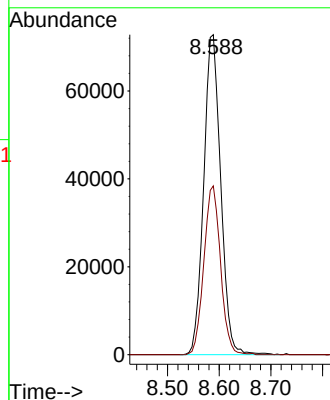
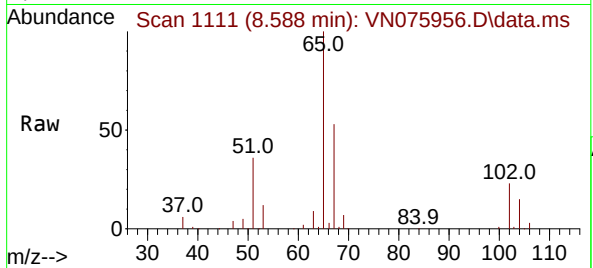




#33
 1,2-Dichloroethane-d4
 Concen: 49.996 ug/l
 RT: 8.588 min Scan# 1110
 Delta R.T. 0.006 min
 Lab File: VN075956.D
 Acq: 23 Dec 2022 11:06

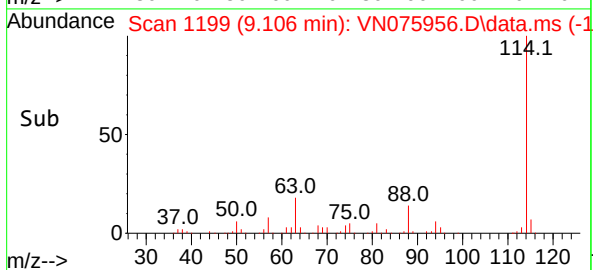
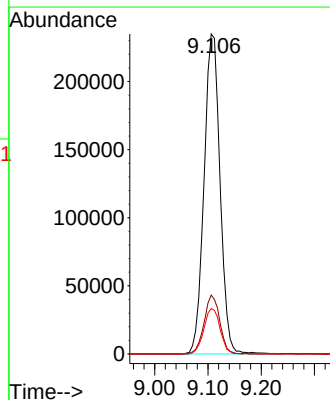
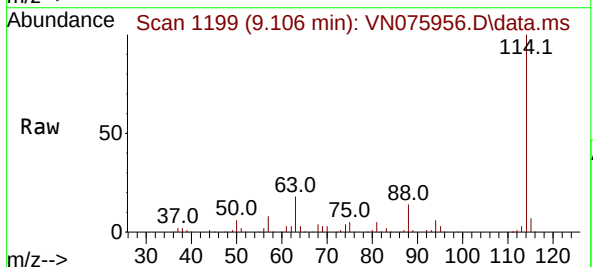
Instrument :
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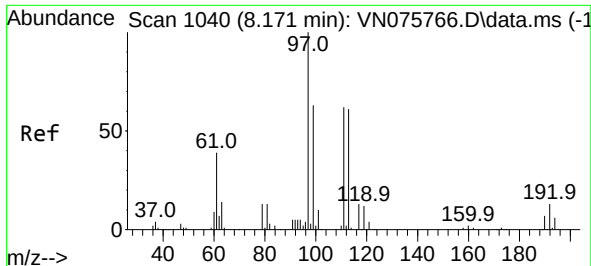
Tgt Ion: 65 Resp: 166624
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN075956.D
 Acq: 23 Dec 2022 11:06

Tgt Ion: 114 Resp: 490226
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 34.4
 88 14.2 0.0 28.8

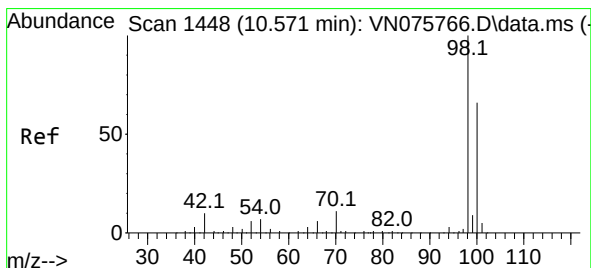
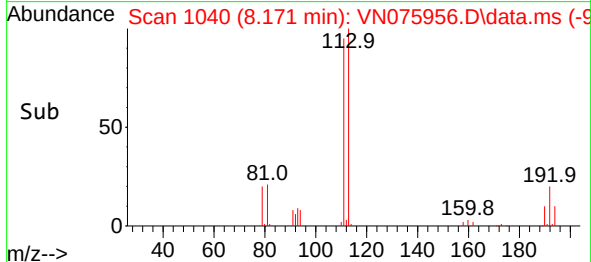
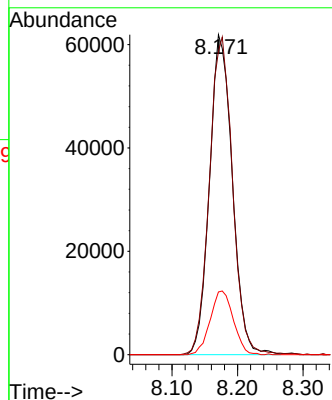
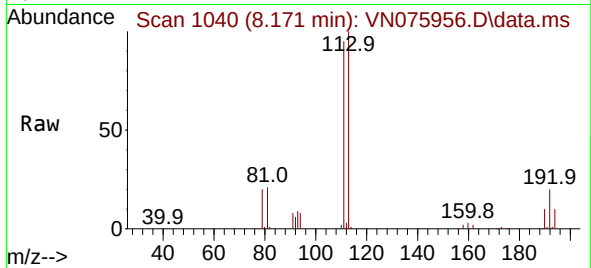




#35
Dibromofluoromethane
Concen: 49.205 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075956.D
Acq: 23 Dec 2022 11:06

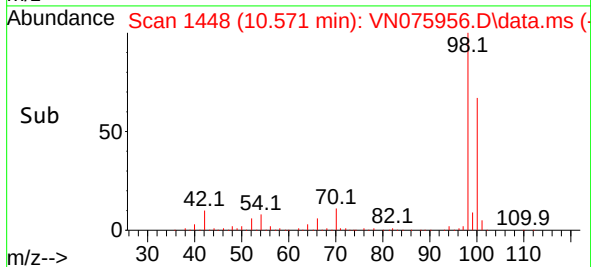
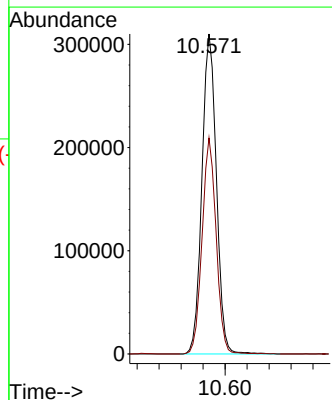
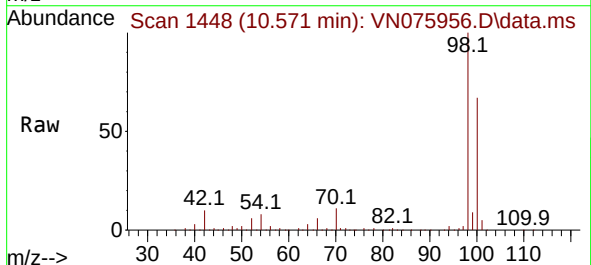
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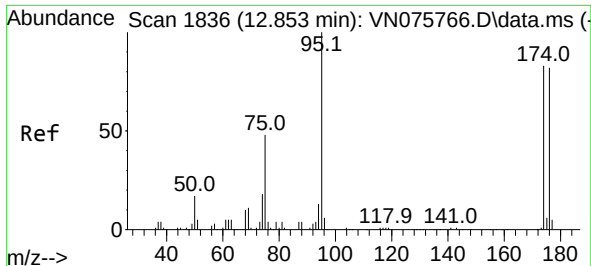
Tgt Ion:113 Resp: 149381
Ion Ratio Lower Upper
113 100
111 100.8 83.4 125.2
192 20.2 16.1 24.1



#50
Toluene-d8
Concen: 49.899 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075956.D
Acq: 23 Dec 2022 11:06

Tgt Ion: 98 Resp: 566401
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1

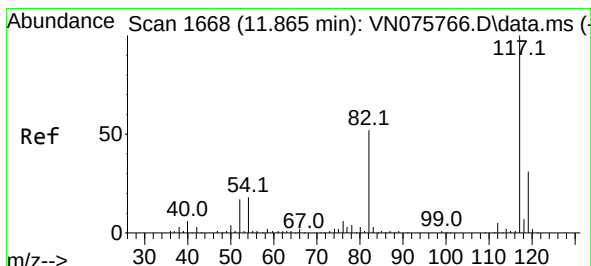
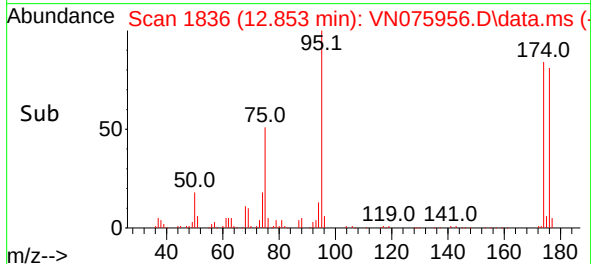
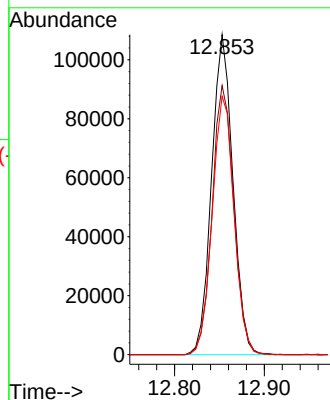
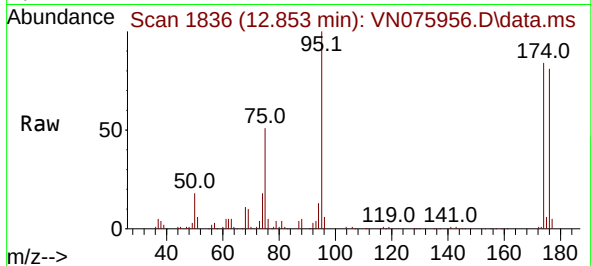




#62
4-Bromofluorobenzene
Concen: 47.544 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075956.D
Acq: 23 Dec 2022 11:06

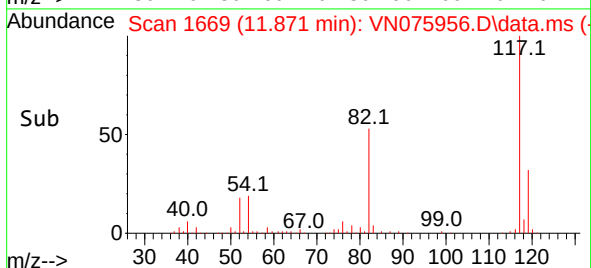
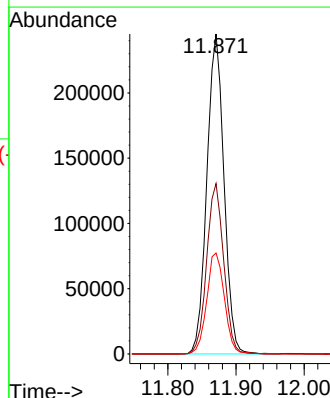
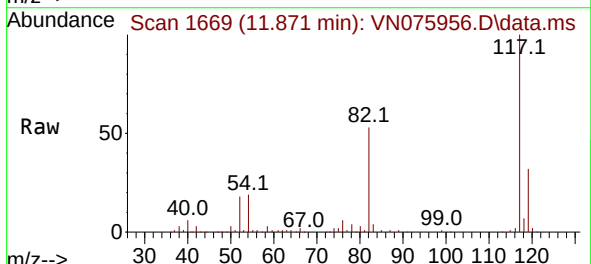
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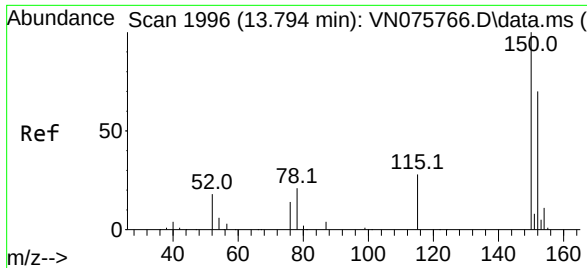
Tgt Ion: 95 Resp: 178743
Ion Ratio Lower Upper
95 100
174 86.0 0.0 171.6
176 82.4 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075956.D
Acq: 23 Dec 2022 11:06

Tgt Ion: 117 Resp: 427598
Ion Ratio Lower Upper
117 100
82 53.2 41.3 61.9
119 31.6 24.6 37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN075956.D

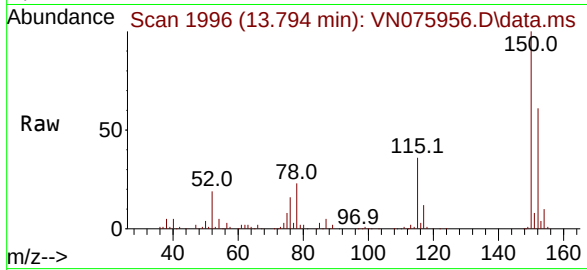
Acq: 23 Dec 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

EB-01-122222



Tgt Ion:152 Resp: 181851

Ion Ratio Lower Upper

152 100

115 58.0 29.1 87.4

150 159.5 0.0 347.0

