

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111523\
 Data File : VN080108.D
 Acq On : 15 Nov 2023 14:19
 Operator : JC\MD
 Sample : 05388-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Nov 15 21:52:21 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)

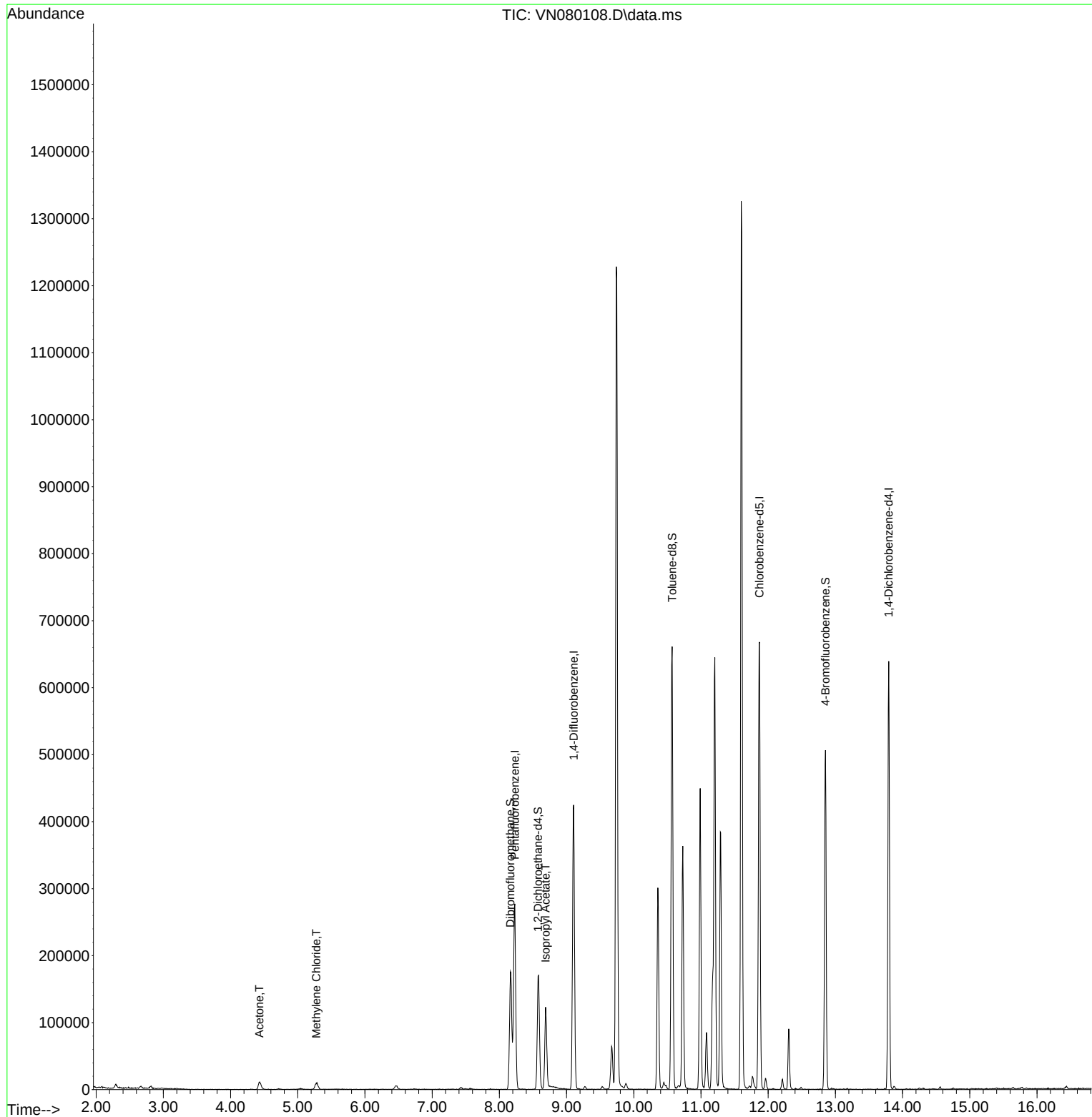
Internal Standards						
1) Pentafluorobenzene	8.230	168	187224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	355295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	384604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	166088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	156405	54.832	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.660%	
35) Dibromofluoromethane	8.165	113	121931	48.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.980%	
50) Toluene-d8	10.571	98	449602	48.567	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.140%	
62) 4-Bromofluorobenzene	12.853	95	177907	57.947	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.900%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	22162	22.119	ug/l	98
20) Methylene Chloride	5.277	84	8360	3.307	ug/l	95
43) Isopropyl Acetate	8.688	43	128332	22.223	ug/l #	88

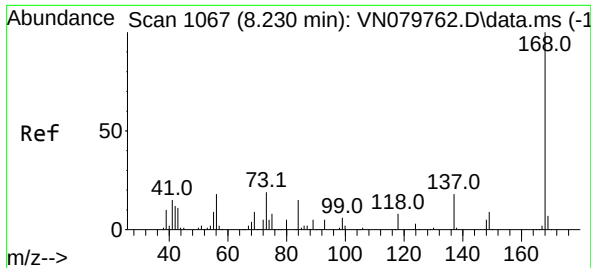
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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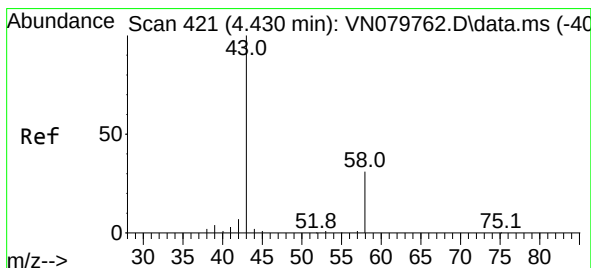
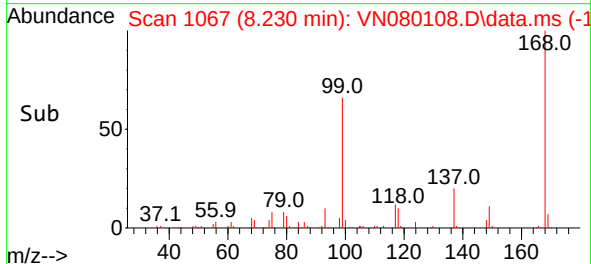
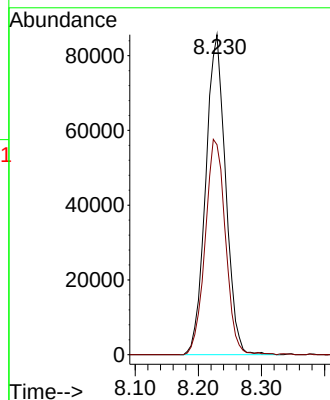
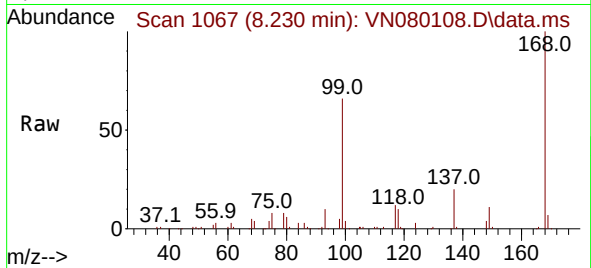




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN080108.D
Acq: 15 Nov 2023 14:19

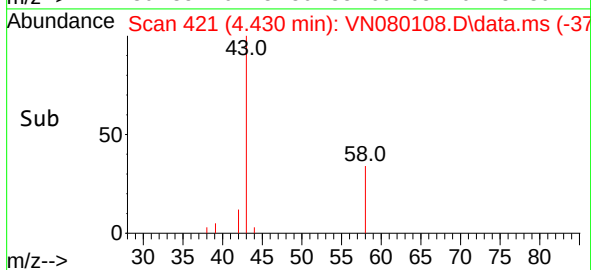
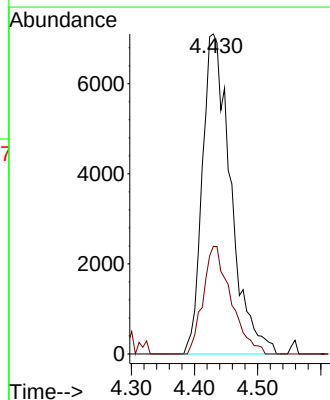
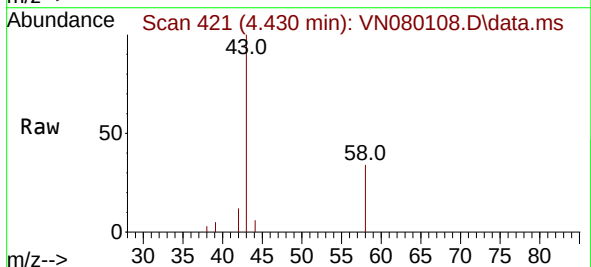
Instrument :
MSVOA_N
ClientSampleId :
TP-3

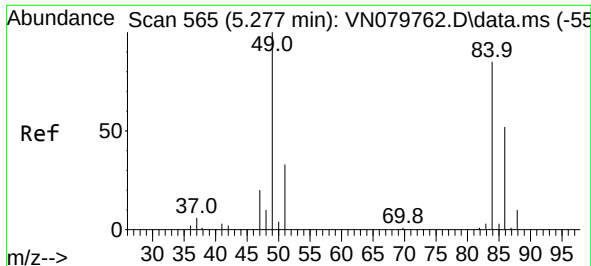
Tgt Ion:168 Resp: 187224
Ion Ratio Lower Upper
168 100
99 65.6 53.0 79.6



#16
Acetone
Concen: 22.119 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN080108.D
Acq: 15 Nov 2023 14:19

Tgt Ion: 43 Resp: 22162
Ion Ratio Lower Upper
43 100
58 33.6 28.0 42.0

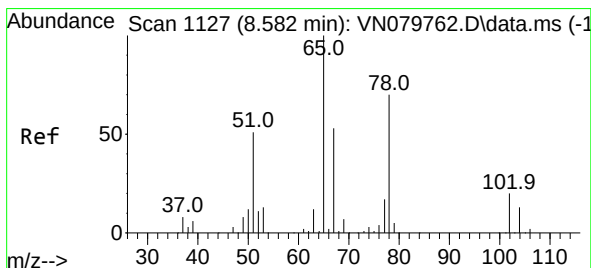
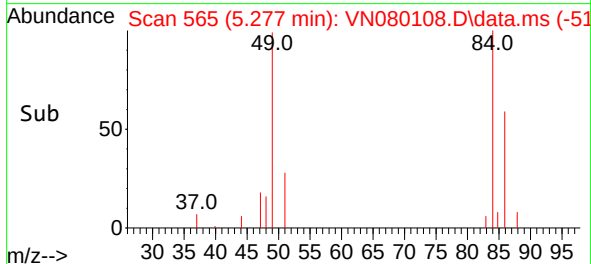
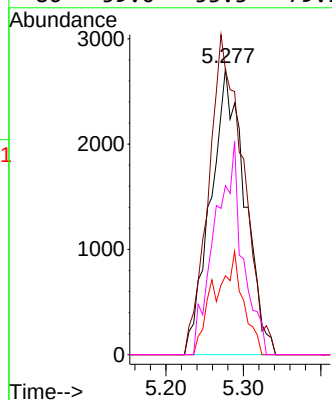
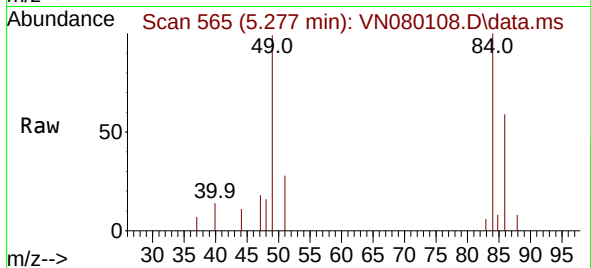




#20
Methylene Chloride
Concen: 3.307 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080108.D
Acq: 15 Nov 2023 14:19

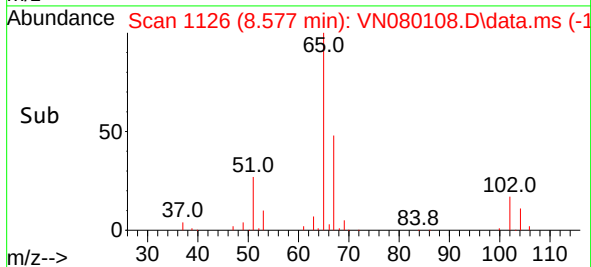
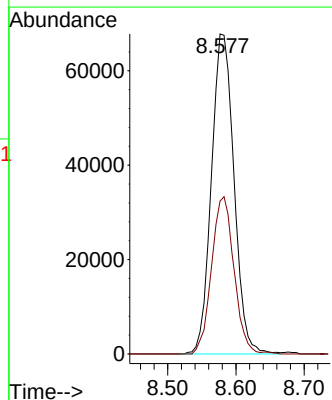
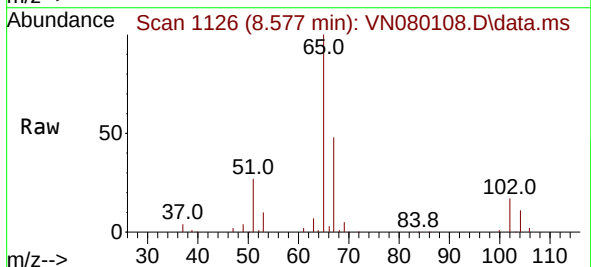
Instrument :
MSVOA_N
ClientSampleId :
TP-3

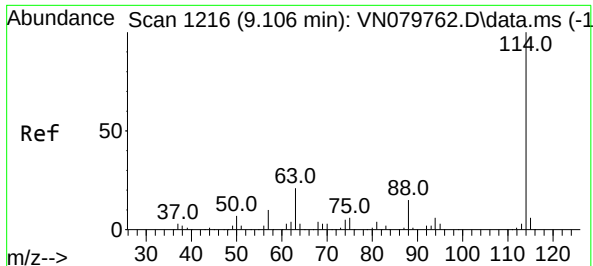
Tgt Ion:	84	Resp:	8360
Ion	Ratio	Lower	Upper
84	100		
49	99.3	79.7	119.5
51	27.5	25.2	37.8
86	59.0	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 54.832 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN080108.D
Acq: 15 Nov 2023 14:19

Tgt Ion:	65	Resp:	156405
Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	106.6

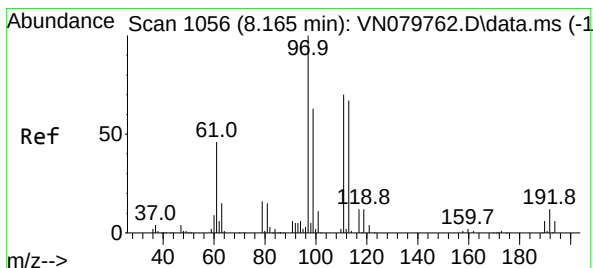
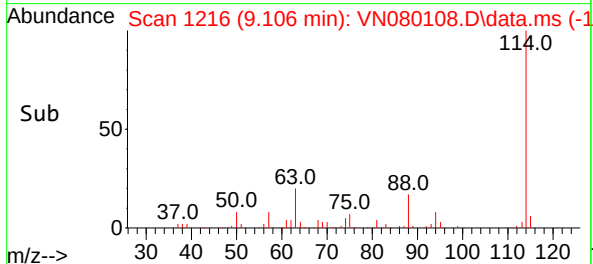
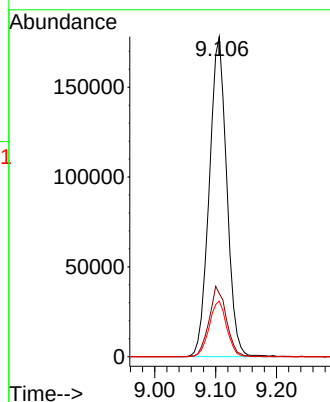
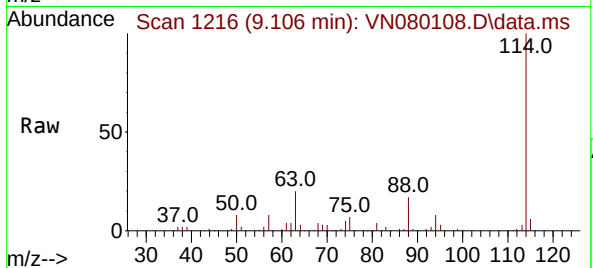




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080108.D
Acq: 15 Nov 2023 14:19

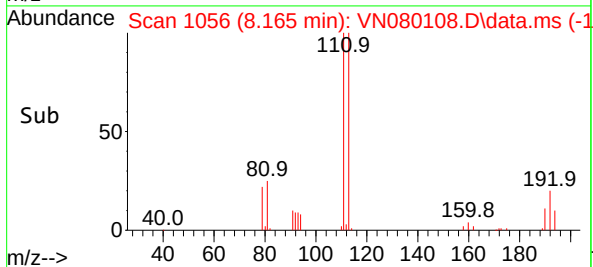
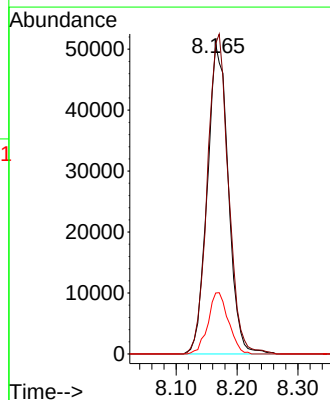
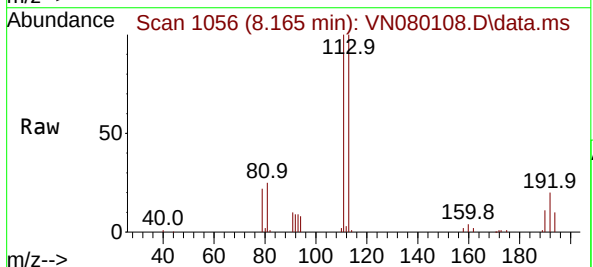
Instrument :
MSVOA_N
ClientSampleId :
TP-3

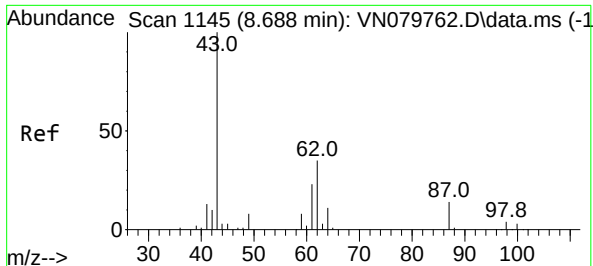
Tgt Ion:114 Resp: 355295
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.4
88 17.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.489 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080108.D
Acq: 15 Nov 2023 14:19

Tgt Ion:113 Resp: 121931
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 19.2 12.7 19.1#

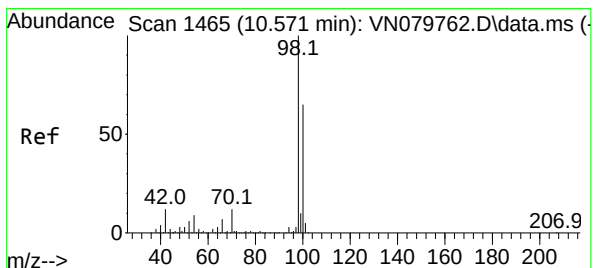
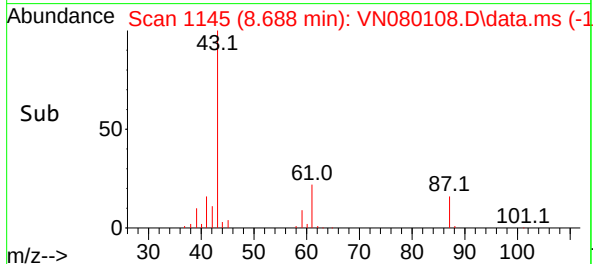
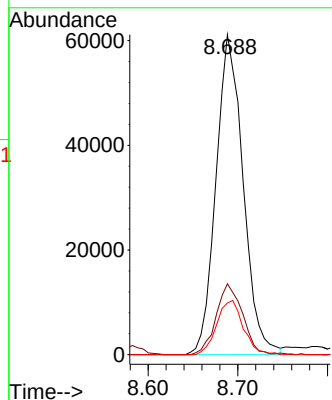
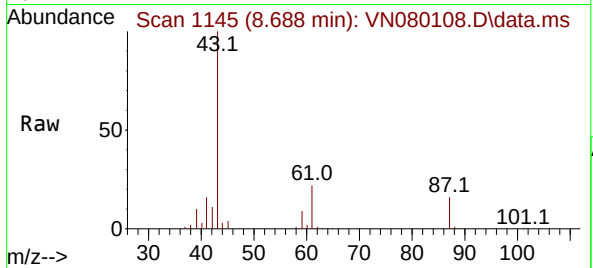




#43
Isopropyl Acetate
Concen: 22.223 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080108.D
Acq: 15 Nov 2023 14:19

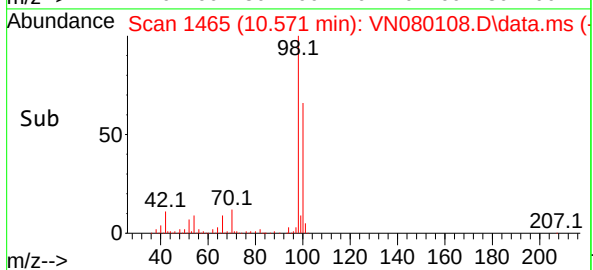
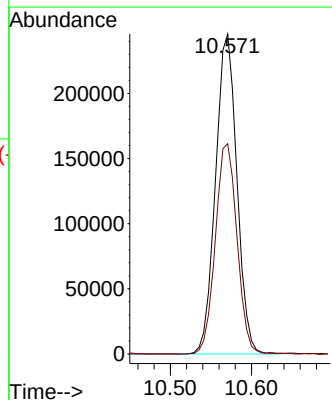
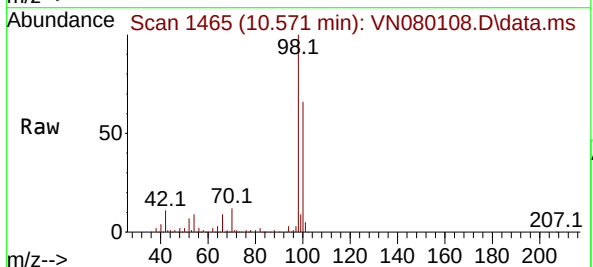
Instrument :
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ClientSampleId :
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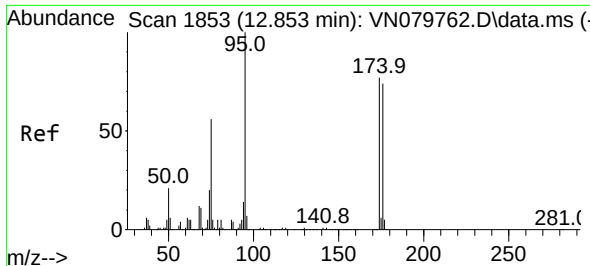
Tgt Ion: 43 Resp: 128332
Ion Ratio Lower Upper
43 100
61 21.6 24.7 37.1#
87 16.6 14.6 21.8



#50
Toluene-d8
Concen: 48.567 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080108.D
Acq: 15 Nov 2023 14:19

Tgt Ion: 98 Resp: 449602
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0

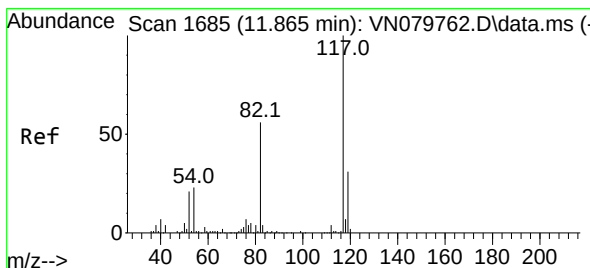
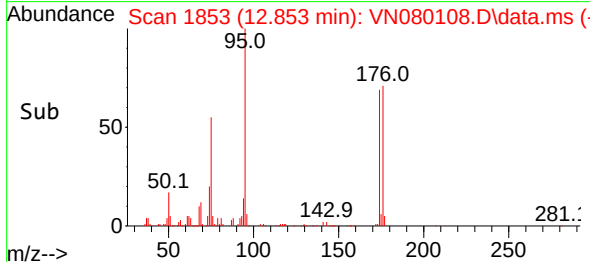
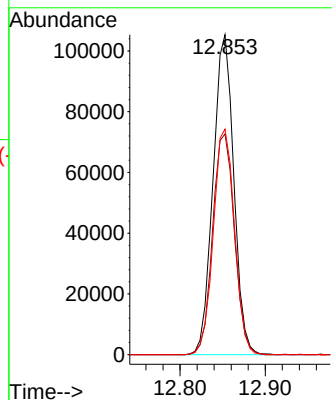
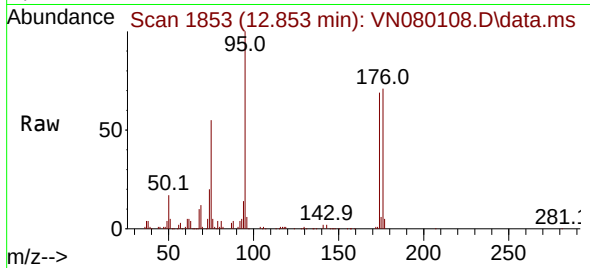




#62
4-Bromofluorobenzene
Concen: 57.947 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080108.D
Acq: 15 Nov 2023 14:19

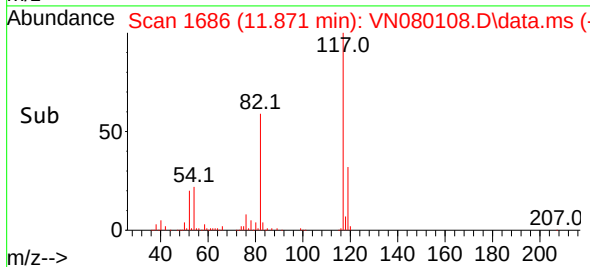
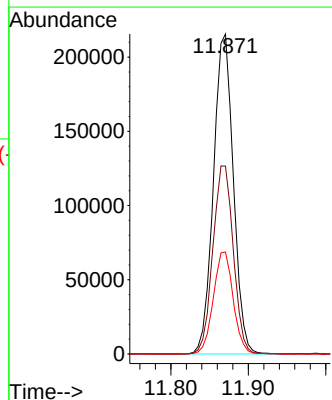
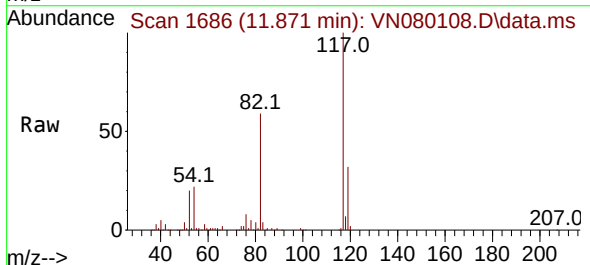
Instrument :
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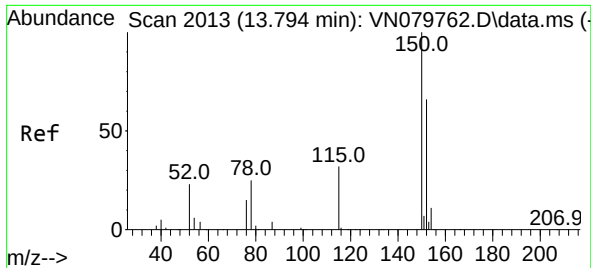
Tgt Ion: 95 Resp: 177907
Ion Ratio Lower Upper
95 100
174 72.6 0.0 143.8
176 72.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080108.D
Acq: 15 Nov 2023 14:19

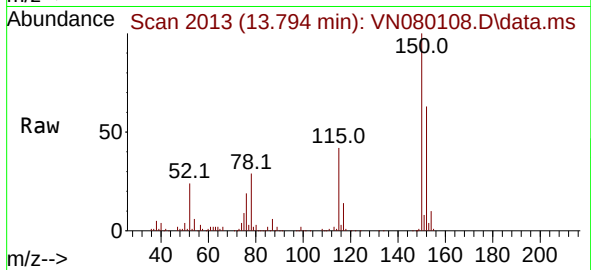
Tgt Ion: 117 Resp: 384604
Ion Ratio Lower Upper
117 100
82 58.7 44.0 66.0
119 31.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080108.D
 Acq: 15 Nov 2023 14:19

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3



Tgt Ion:152 Resp: 166088
 Ion Ratio Lower Upper
 152 100
 115 65.6 32.3 96.8
 150 155.8 0.0 355.8

