

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
 Data File : VN080217.D
 Acq On : 20 Nov 2023 18:57
 Operator : JC\MD
 Sample : 05468-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11

Quant Time: Nov 21 01:10:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

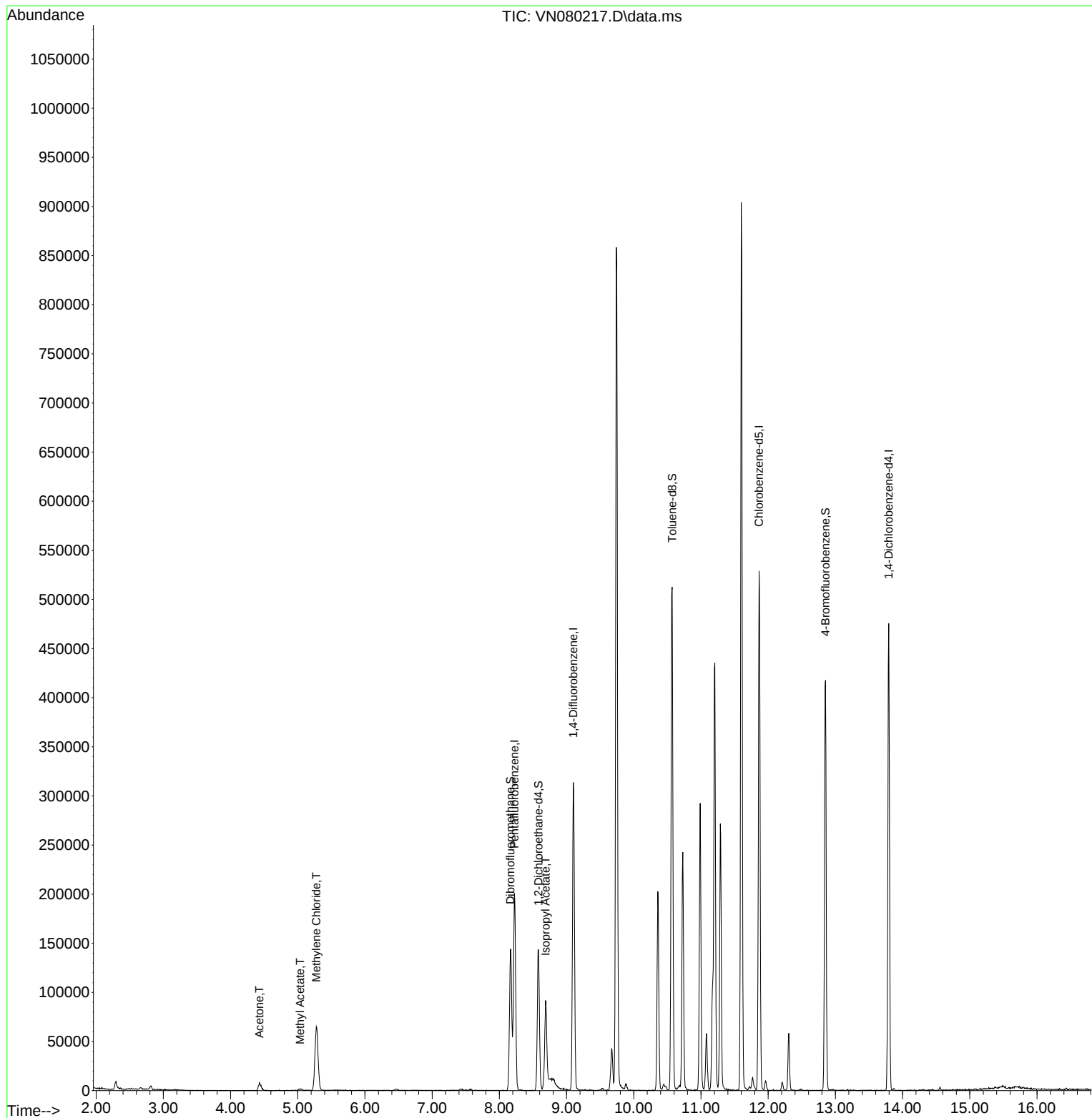
Internal Standards						
1) Pentafluorobenzene	8.224	168	138202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	131610	57.675	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.340%
35) Dibromofluoromethane	8.165	113	98431	51.003	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.000%
50) Toluene-d8	10.571	98	361105	51.905	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.820%
62) 4-Bromofluorobenzene	12.853	95	141863	53.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.980%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	14768	19.268	ug/l	94
18) Methyl Acetate	5.036	43	3322	1.349	ug/l #	66
20) Methylene Chloride	5.277	84	56523	35.216	ug/l	91
43) Isopropyl Acetate	8.688	43	101693	26.963	ug/l #	82

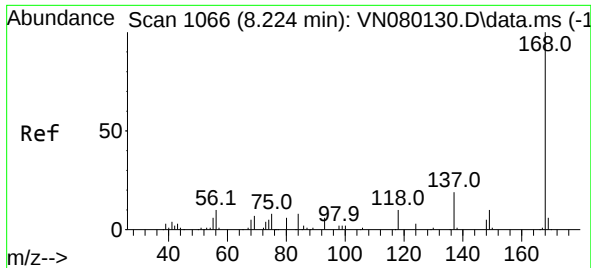
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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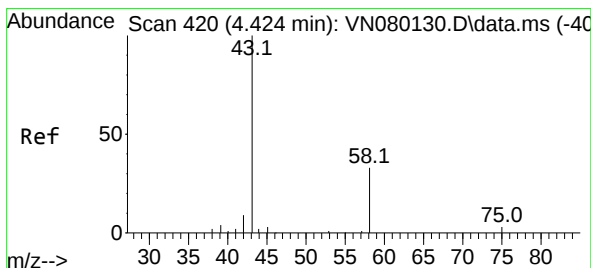
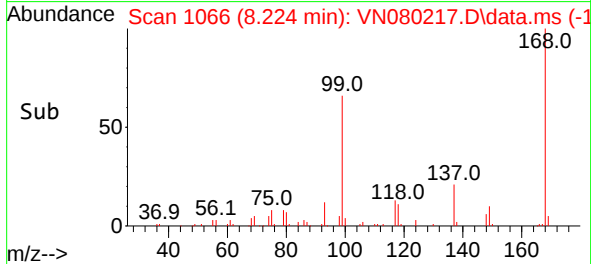
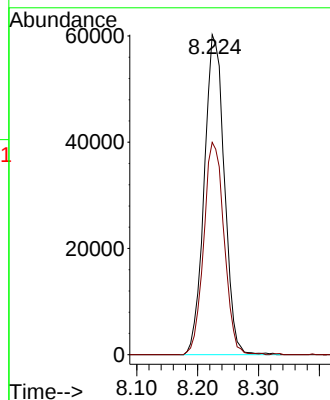
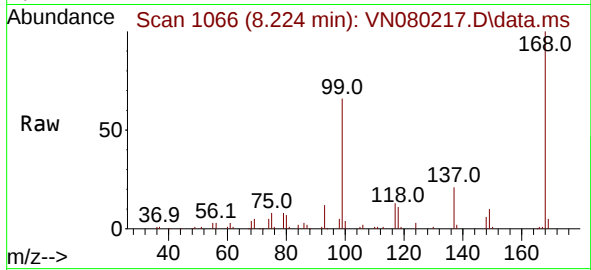




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080217.D
Acq: 20 Nov 2023 18:57

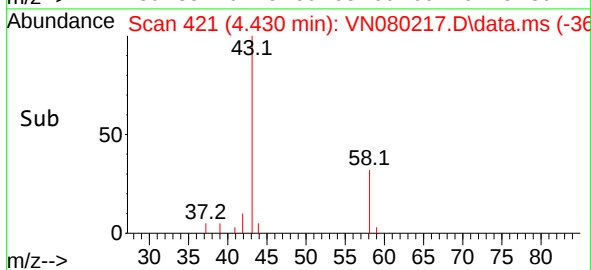
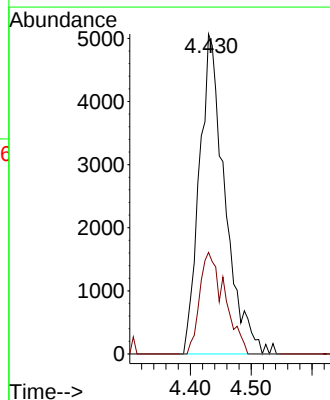
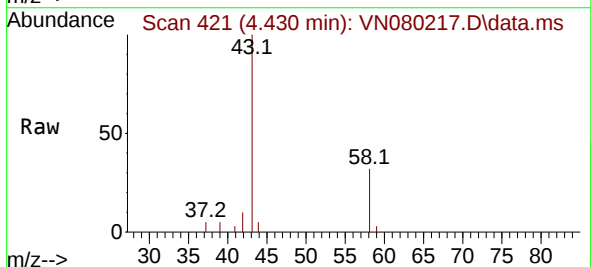
Instrument :
MSVOA_N
ClientSampleId :
TP-11

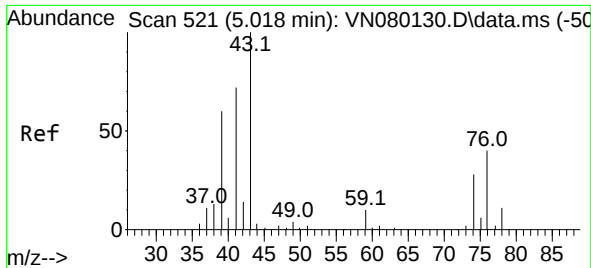
Tgt Ion:168 Resp: 138202
Ion Ratio Lower Upper
168 100
99 66.4 53.0 79.6



#16
Acetone
Concen: 19.268 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080217.D
Acq: 20 Nov 2023 18:57

Tgt Ion: 43 Resp: 14768
Ion Ratio Lower Upper
43 100
58 31.8 28.0 42.0

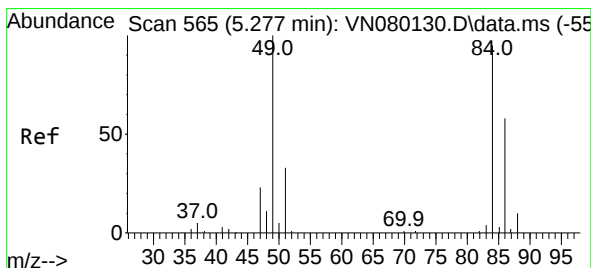
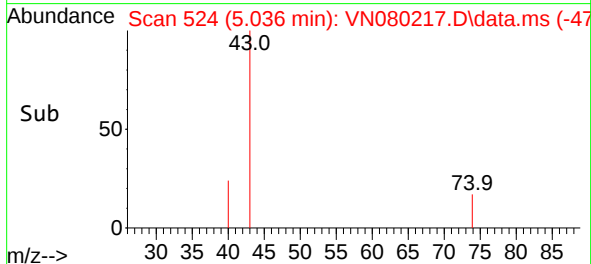
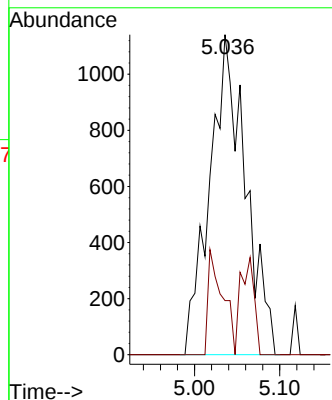
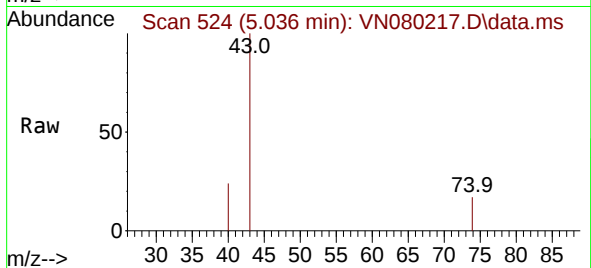




#18
Methyl Acetate
Concen: 1.349 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN080217.D
Acq: 20 Nov 2023 18:57

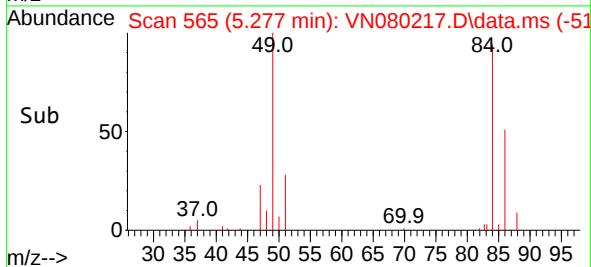
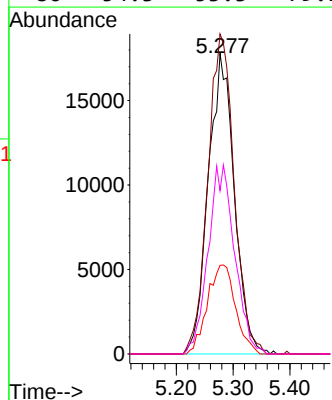
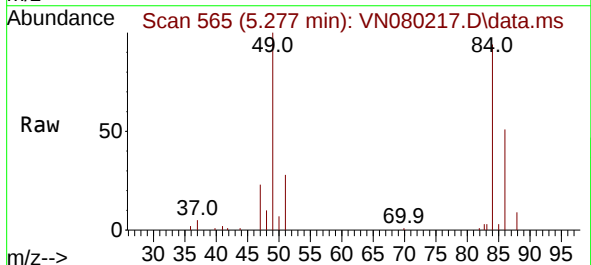
Instrument :
MSVOA_N
ClientSampleId :
TP-11

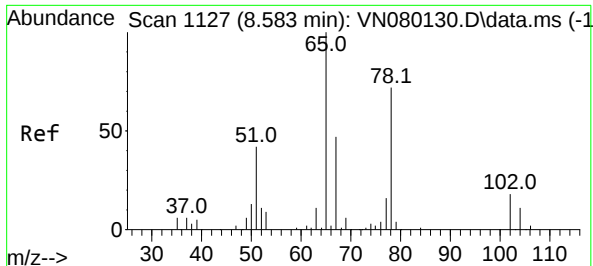
Tgt Ion: 43 Resp: 3322
Ion Ratio Lower Upper
43 100
74 13.4 26.2 39.4#



#20
Methylene Chloride
Concen: 35.216 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080217.D
Acq: 20 Nov 2023 18:57

Tgt Ion: 84 Resp: 56523
Ion Ratio Lower Upper
84 100
49 106.4 79.7 119.5
51 29.5 25.2 37.8
86 54.3 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 57.675 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080217.D

Acq: 20 Nov 2023 18:57

Instrument :

MSVOA_N

ClientSampleId :

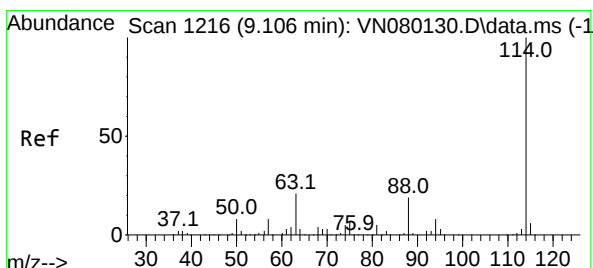
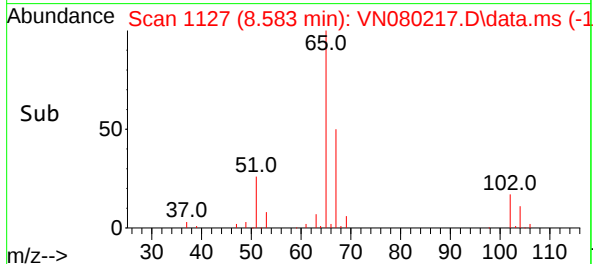
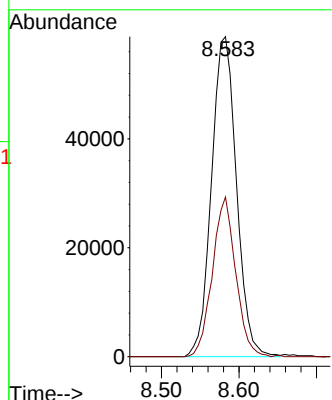
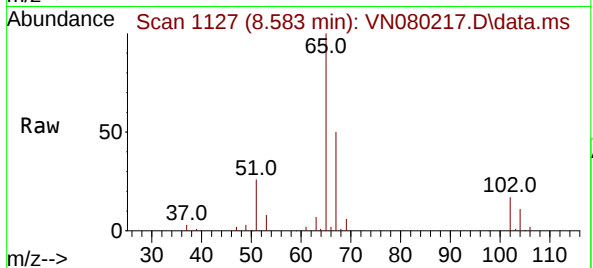
TP-11

Tgt Ion: 65 Resp: 131610

Ion Ratio Lower Upper

65 100

67 46.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080217.D

Acq: 20 Nov 2023 18:57

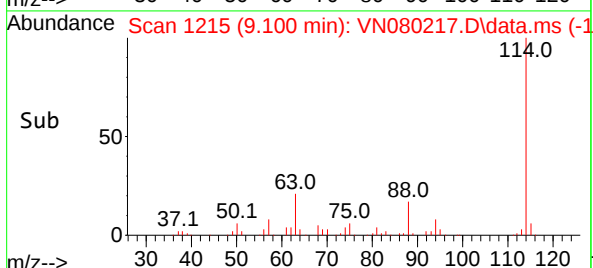
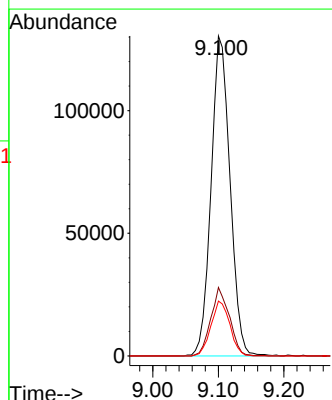
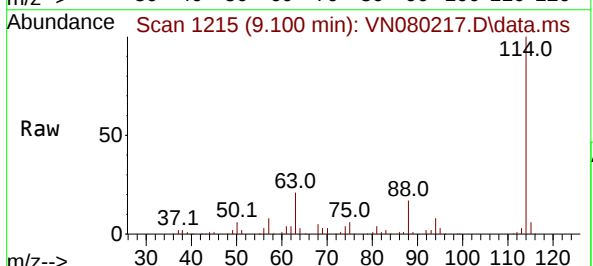
Tgt Ion: 114 Resp: 261554

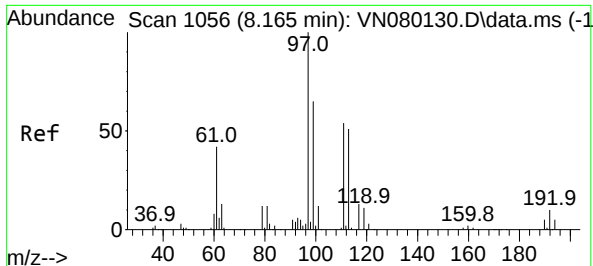
Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

88 17.2 0.0 30.6

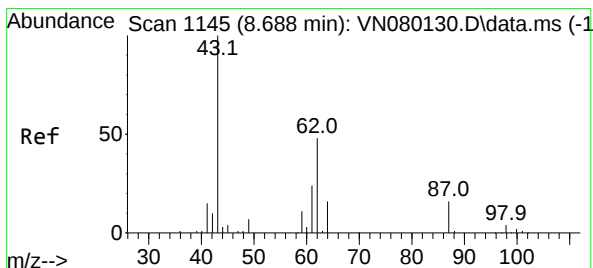
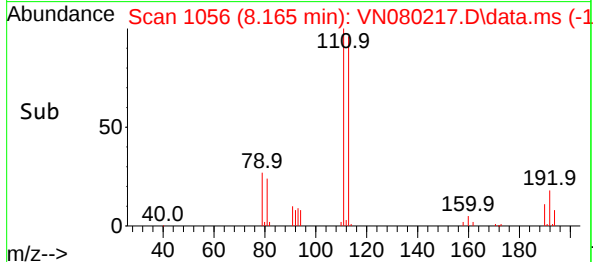
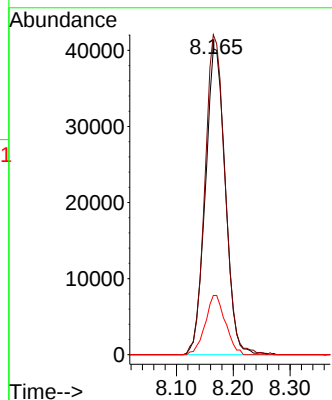
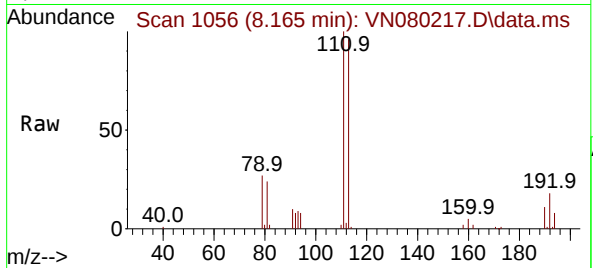




#35
Dibromofluoromethane
Concen: 51.003 ug/l
RT: 8.165 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN080217.D
Acq: 20 Nov 2023 18:57

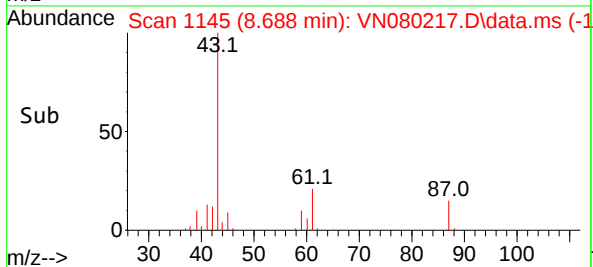
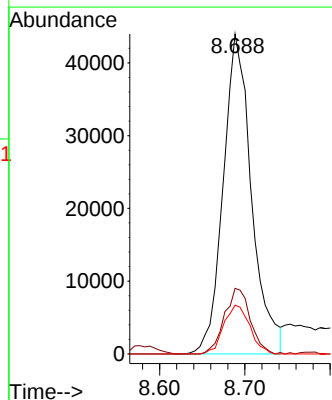
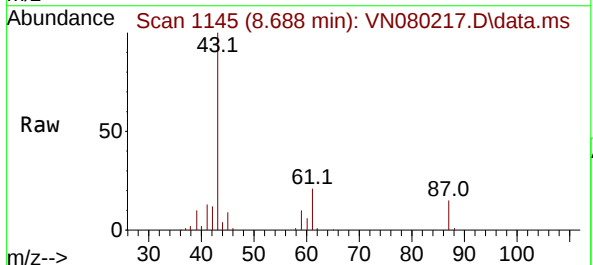
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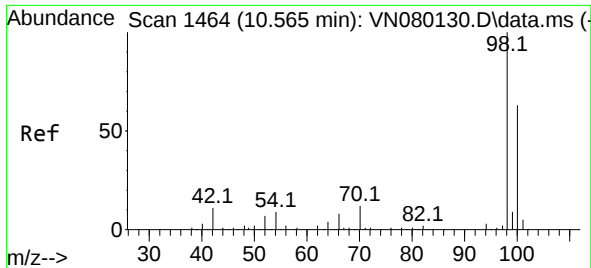
Tgt Ion:113 Resp: 98431
Ion Ratio Lower Upper
113 100
111 104.1 82.6 123.8
192 19.4 12.7 19.1#



#43
Isopropyl Acetate
Concen: 26.963 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080217.D
Acq: 20 Nov 2023 18:57

Tgt Ion: 43 Resp: 101693
Ion Ratio Lower Upper
43 100
61 18.7 24.7 37.1#
87 14.0 14.6 21.8#

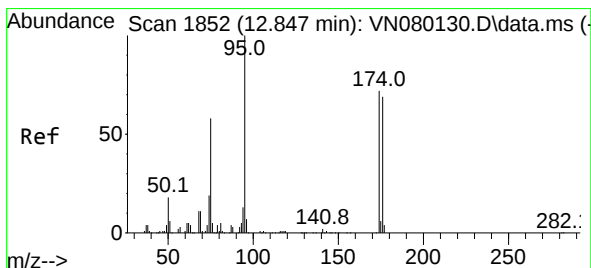
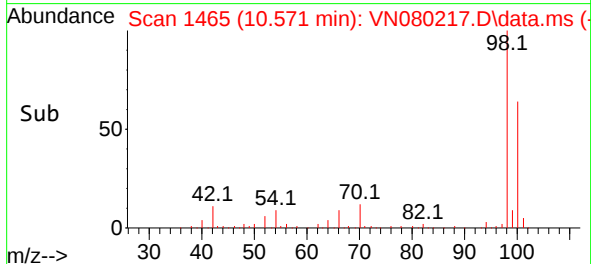
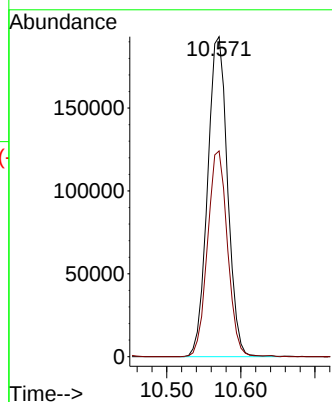
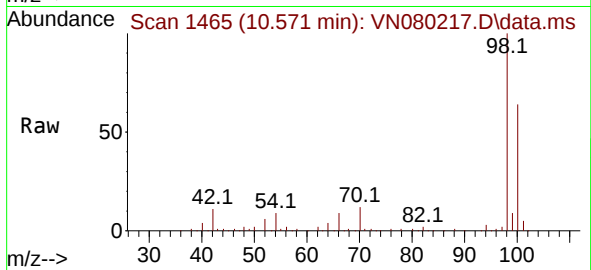




#50
Toluene-d8
Concen: 51.905 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080217.D
Acq: 20 Nov 2023 18:57

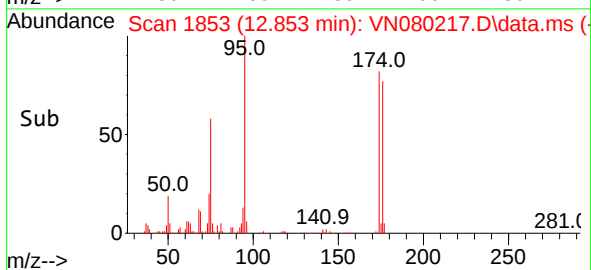
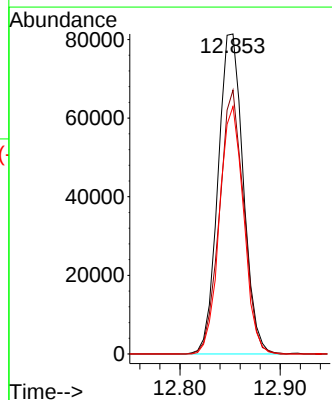
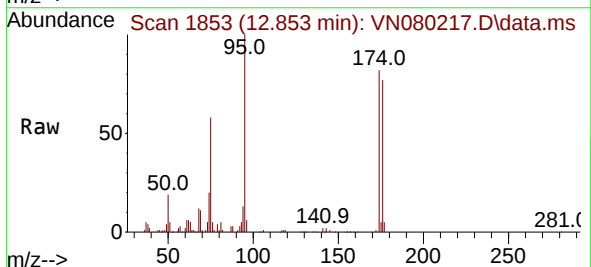
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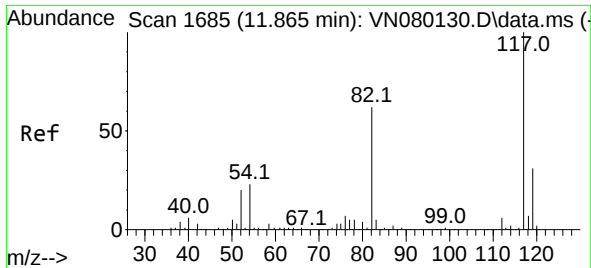
Tgt Ion: 98 Resp: 361105
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.986 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080217.D
Acq: 20 Nov 2023 18:57

Tgt Ion: 95 Resp: 141863
Ion Ratio Lower Upper
95 100
174 79.5 0.0 143.8
176 74.1 0.0 135.8

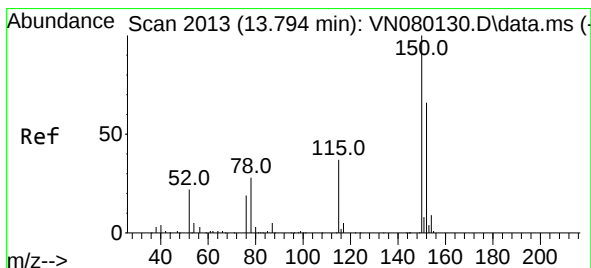
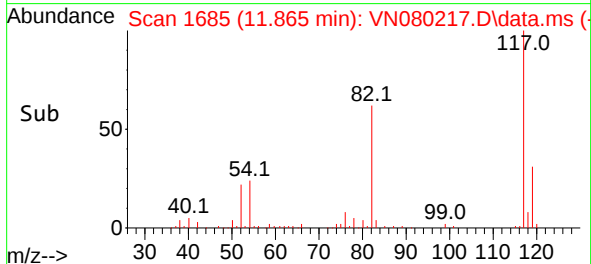
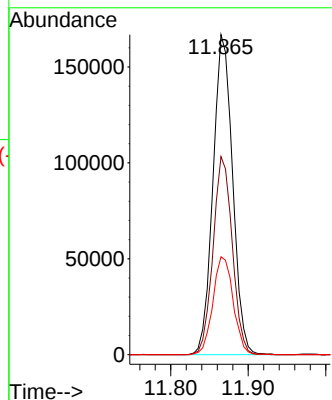
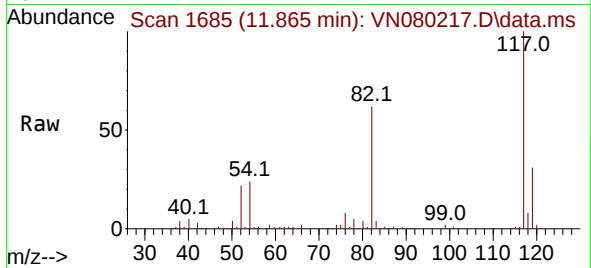




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080217.D
Acq: 20 Nov 2023 18:57

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 293178
Ion Ratio Lower Upper
117 100
82 61.9 44.0 66.0
119 30.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080217.D
Acq: 20 Nov 2023 18:57

Tgt Ion:152 Resp: 125893
Ion Ratio Lower Upper
152 100
115 64.4 32.3 96.8
150 157.6 0.0 355.8

