

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111523\
 Data File : VN080107.D
 Acq On : 15 Nov 2023 13:55
 Operator : JC\MD
 Sample : PB157153TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157153TB

Quant Time: Nov 15 21:51:52 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)

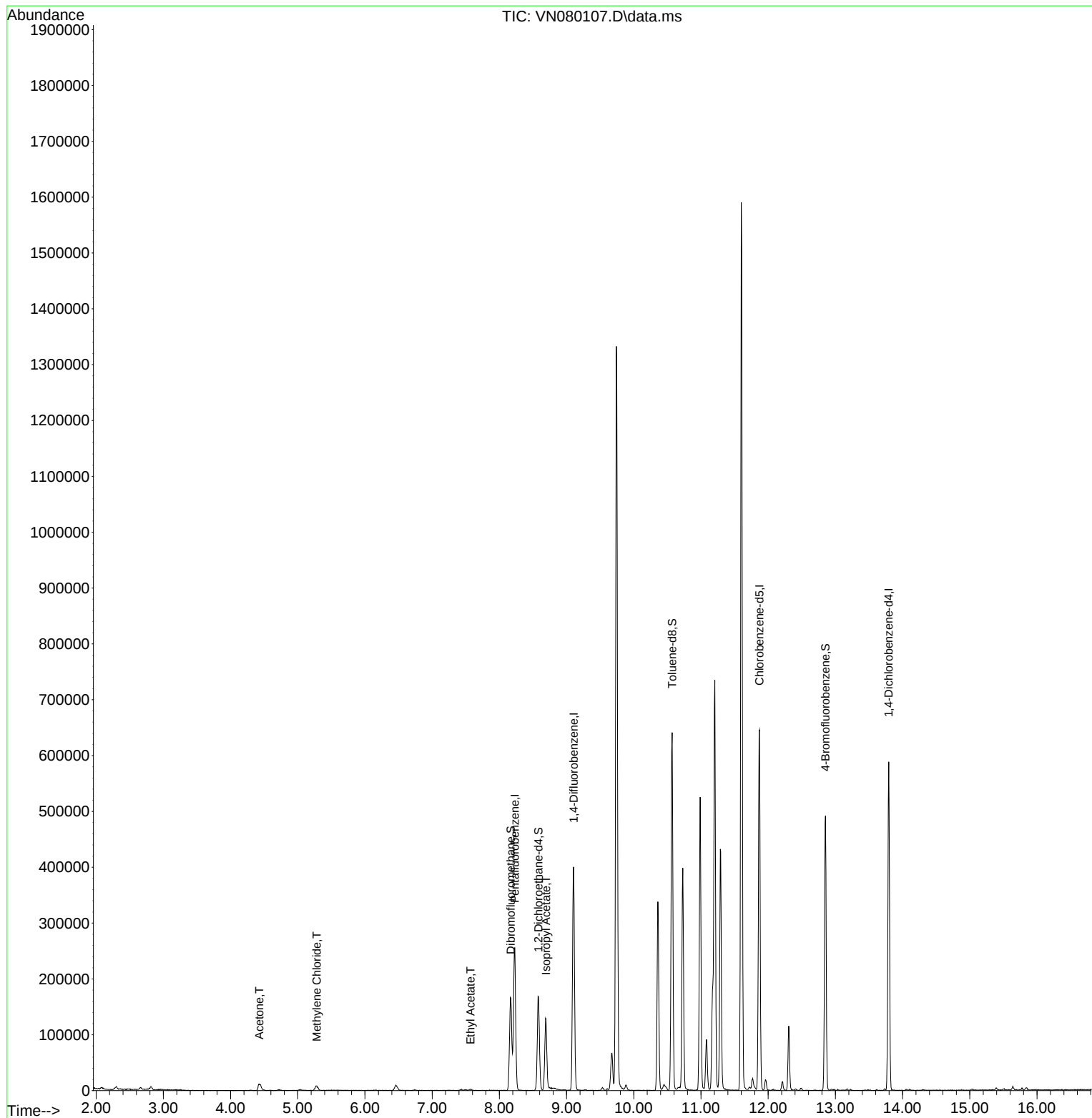
Internal Standards						
1) Pentafluorobenzene	8.229	168	176344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	336830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	364657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	156798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	152285	56.682	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.360%
35) Dibromofluoromethane	8.171	113	118361	49.649	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.300%
50) Toluene-d8	10.571	98	441552	50.313	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.620%
62) 4-Bromofluorobenzene	12.853	95	172196	59.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.320%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	25280	26.788	ug/l	91
20) Methylene Chloride	5.283	84	5964	2.505	ug/l	97
37) Ethyl Acetate	7.571	43	3564	1.142	ug/l #	83
43) Isopropyl Acetate	8.694	43	141254	25.802	ug/l #	88

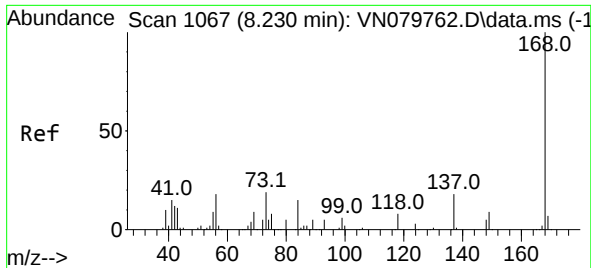
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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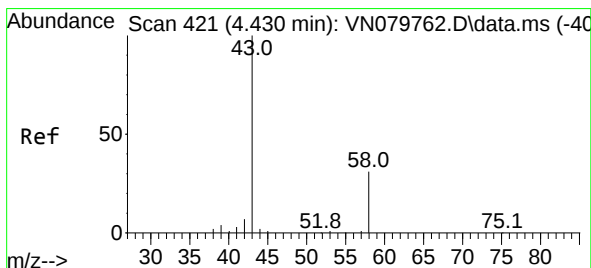
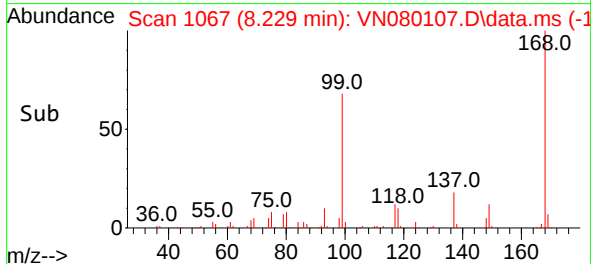
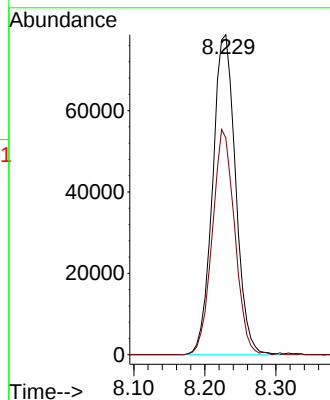
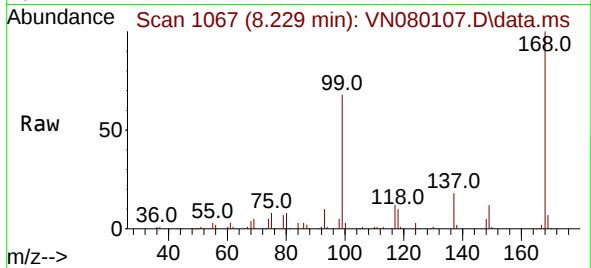




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

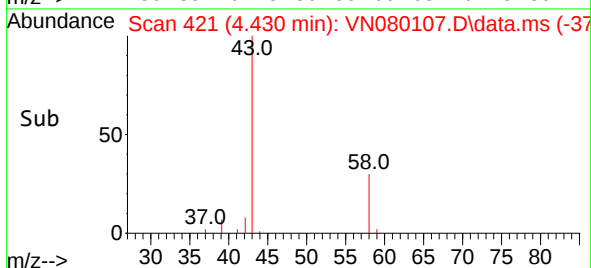
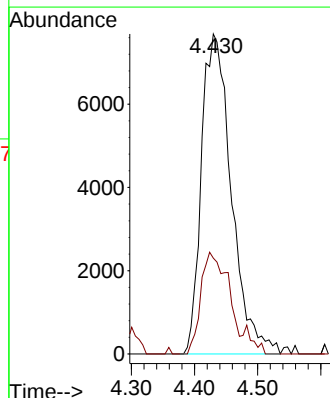
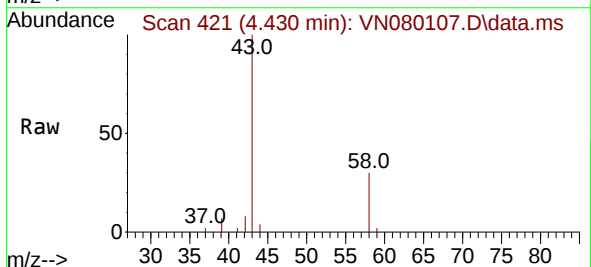
Instrument :
MSVOA_N
ClientSampleId :
PB157153TB

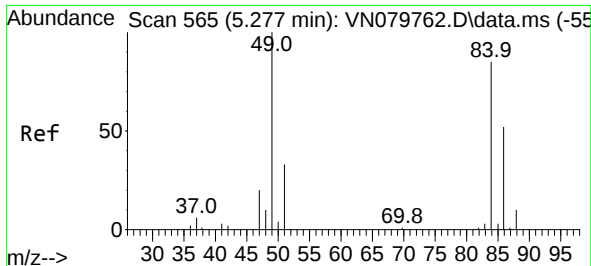
Tgt Ion:168 Resp: 176344
Ion Ratio Lower Upper
168 100
99 67.8 53.0 79.6



#16
Acetone
Concen: 26.788 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Tgt Ion: 43 Resp: 25280
Ion Ratio Lower Upper
43 100
58 30.0 28.0 42.0

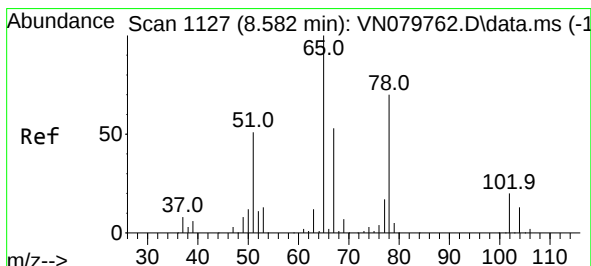
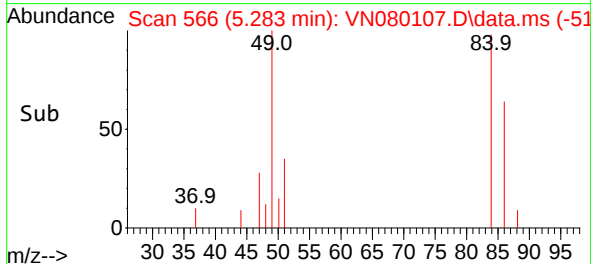
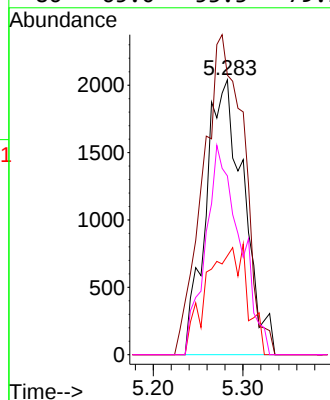
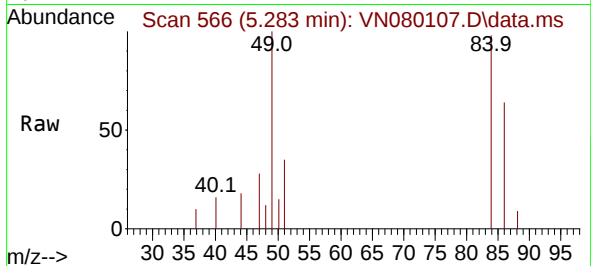




#20
Methylene Chloride
Concen: 2.505 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

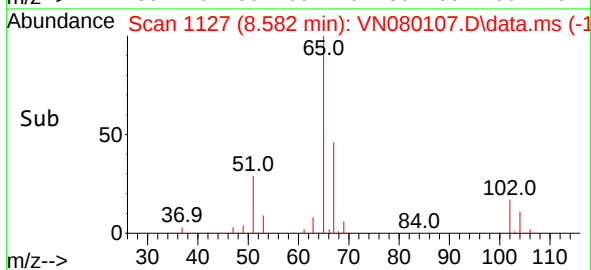
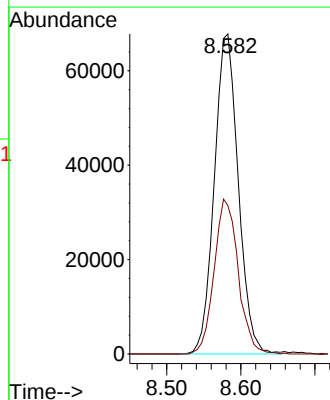
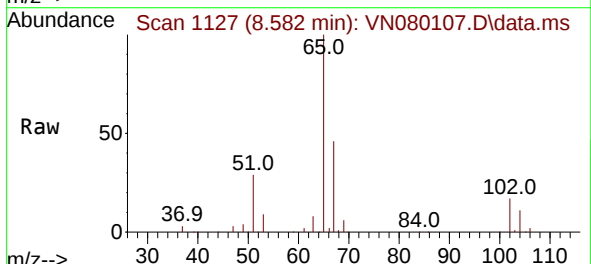
Instrument :
MSVOA_N
ClientSampleId :
PB157153TB

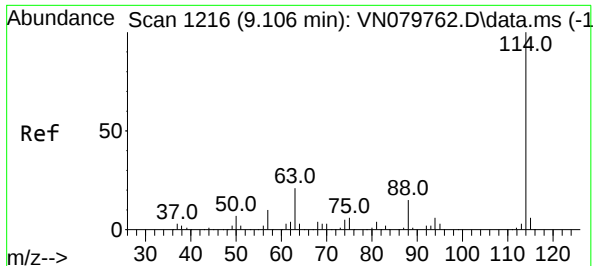
Tgt Ion:	84	Resp:	5964
Ion	Ratio	Lower	Upper
84	100		
49	101.7	79.7	119.5
51	36.0	25.2	37.8
86	65.0	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 56.682 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Tgt Ion:	65	Resp:	152285
Ion	Ratio	Lower	Upper
65	100		
67	48.6	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: VN080107.D

Acq: 15 Nov 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

PB157153TB

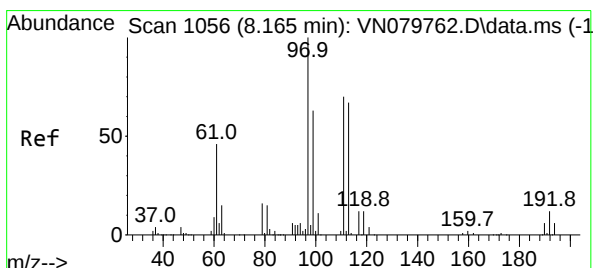
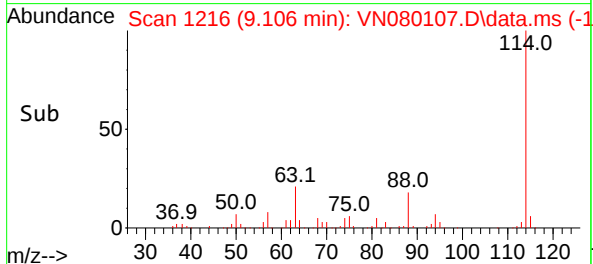
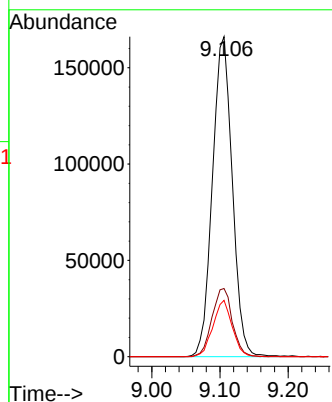
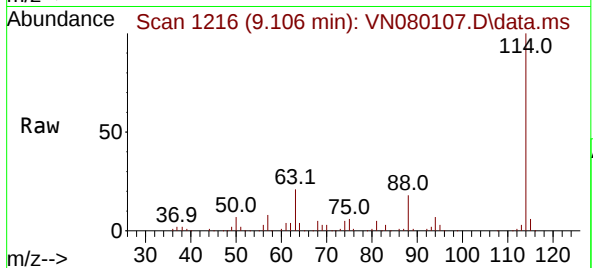
Tgt Ion:114 Resp: 336830

Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

88 17.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.649 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN080107.D

Acq: 15 Nov 2023 13:55

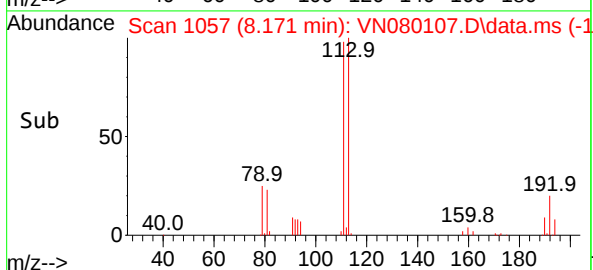
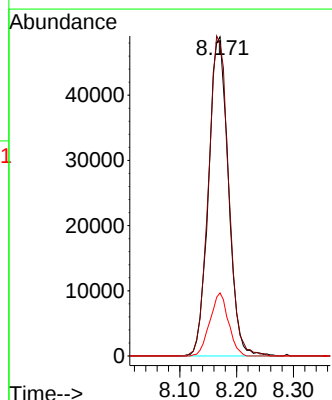
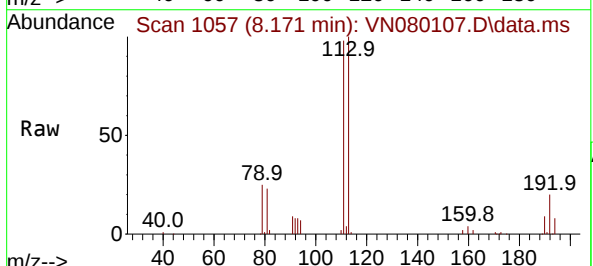
Tgt Ion:113 Resp: 118361

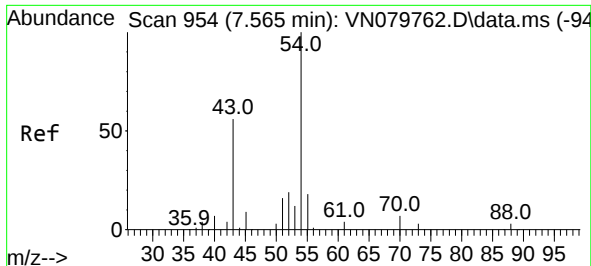
Ion Ratio Lower Upper

113 100

111 101.3 82.6 123.8

192 18.4 12.7 19.1

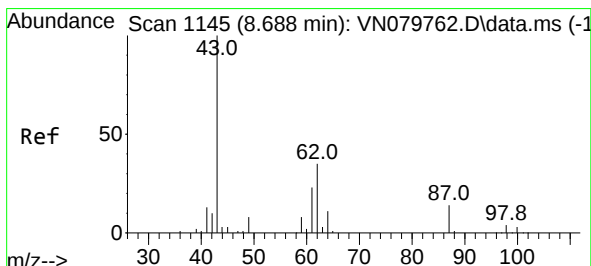
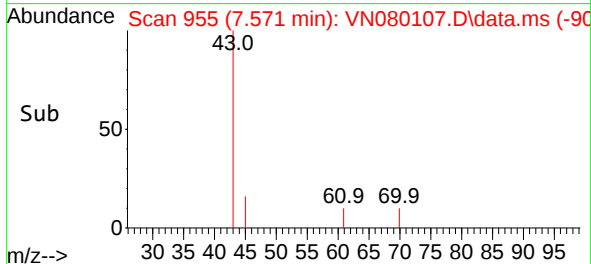
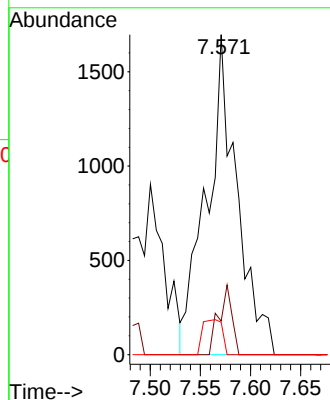
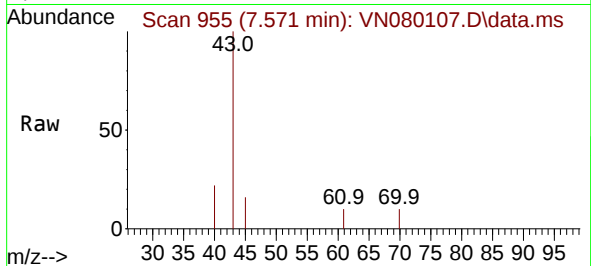




#37
Ethyl Acetate
Concen: 1.142 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

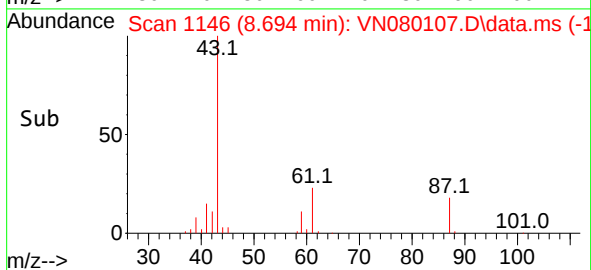
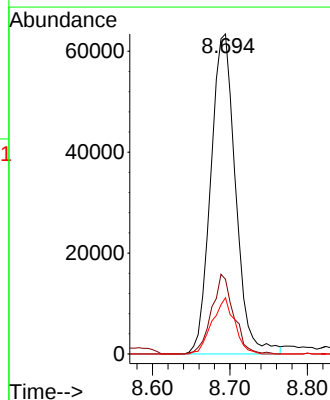
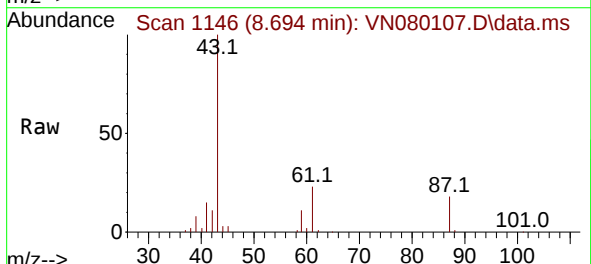
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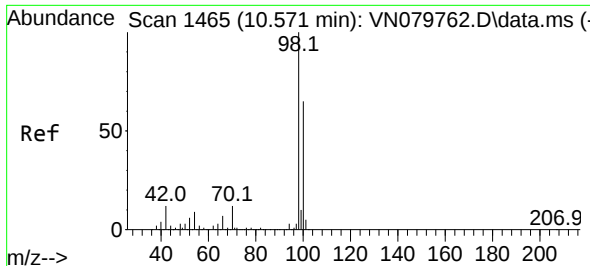
Tgt Ion: 43 Resp: 3564
Ion Ratio Lower Upper
43 100
61 9.4 13.2 19.8#
70 7.1 11.3 16.9#



#43
Isopropyl Acetate
Concen: 25.802 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Tgt Ion: 43 Resp: 141254
Ion Ratio Lower Upper
43 100
61 22.1 24.7 37.1#
87 15.9 14.6 21.8

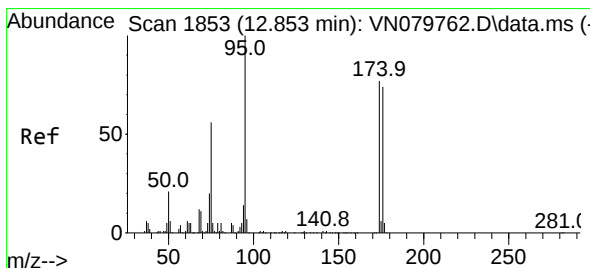
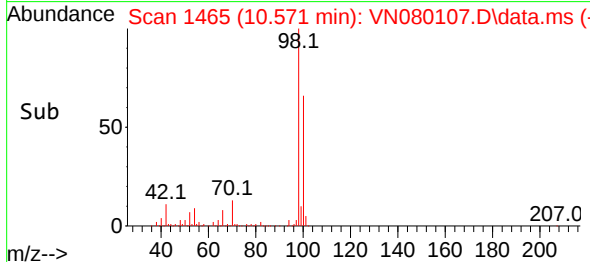
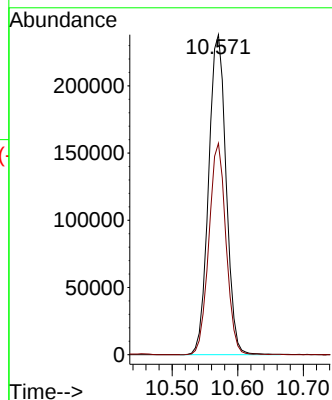
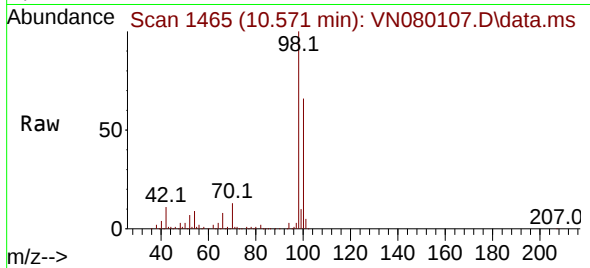




#50
Toluene-d8
Concen: 50.313 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

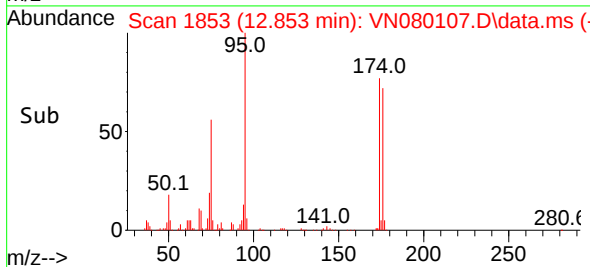
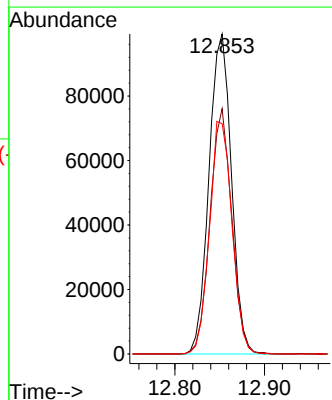
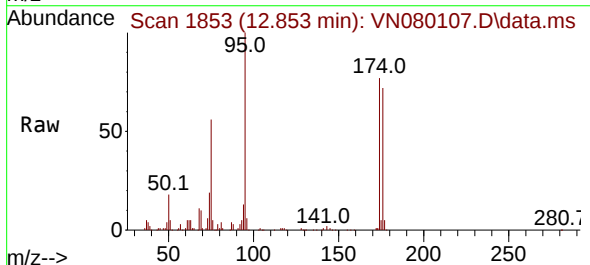
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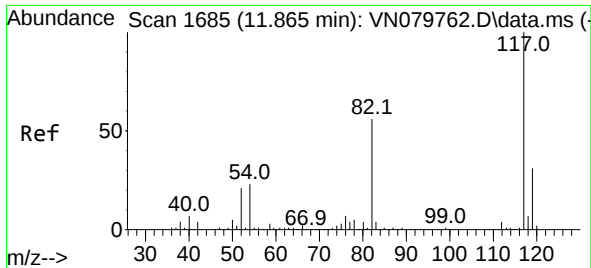
Tgt Ion: 98 Resp: 441552
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.161 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Tgt Ion: 95 Resp: 172196
Ion Ratio Lower Upper
95 100
174 74.2 0.0 143.8
176 73.0 0.0 135.8

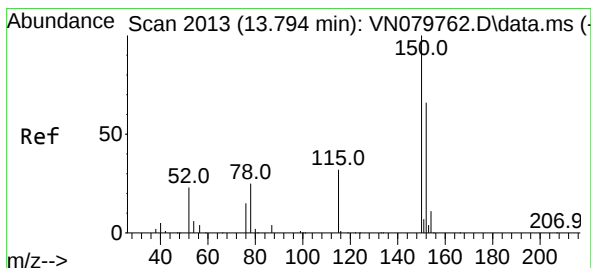
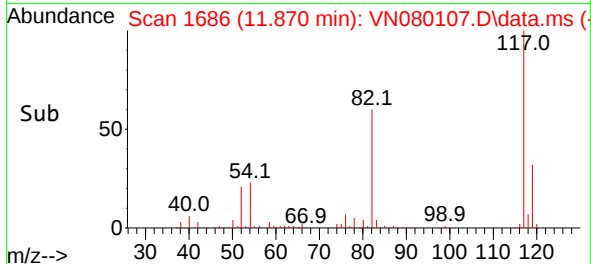
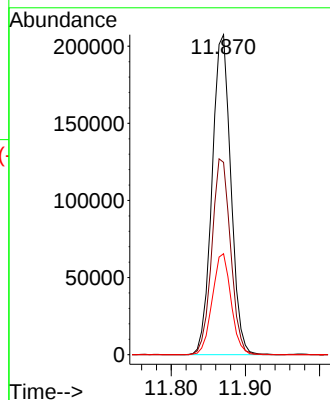
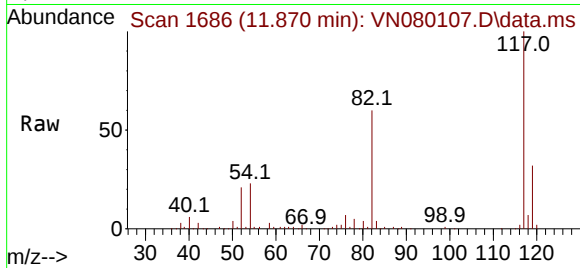




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN080107.D
Acq: 15 Nov 2023 13:55

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 364657
Ion Ratio Lower Upper
117 100
82 60.1 44.0 66.0
119 31.5 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: VN080107.D
Acq: 15 Nov 2023 13:55

Tgt Ion:152 Resp: 156798
Ion Ratio Lower Upper
152 100
115 64.5 32.3 96.8
150 154.7 0.0 355.8

