

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080084.D
 Acq On : 14 Nov 2023 13:16
 Operator : JC\MD
 Sample : PB157075ZHE#18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157075ZHE#18

Quant Time: Nov 15 03:55:50 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)

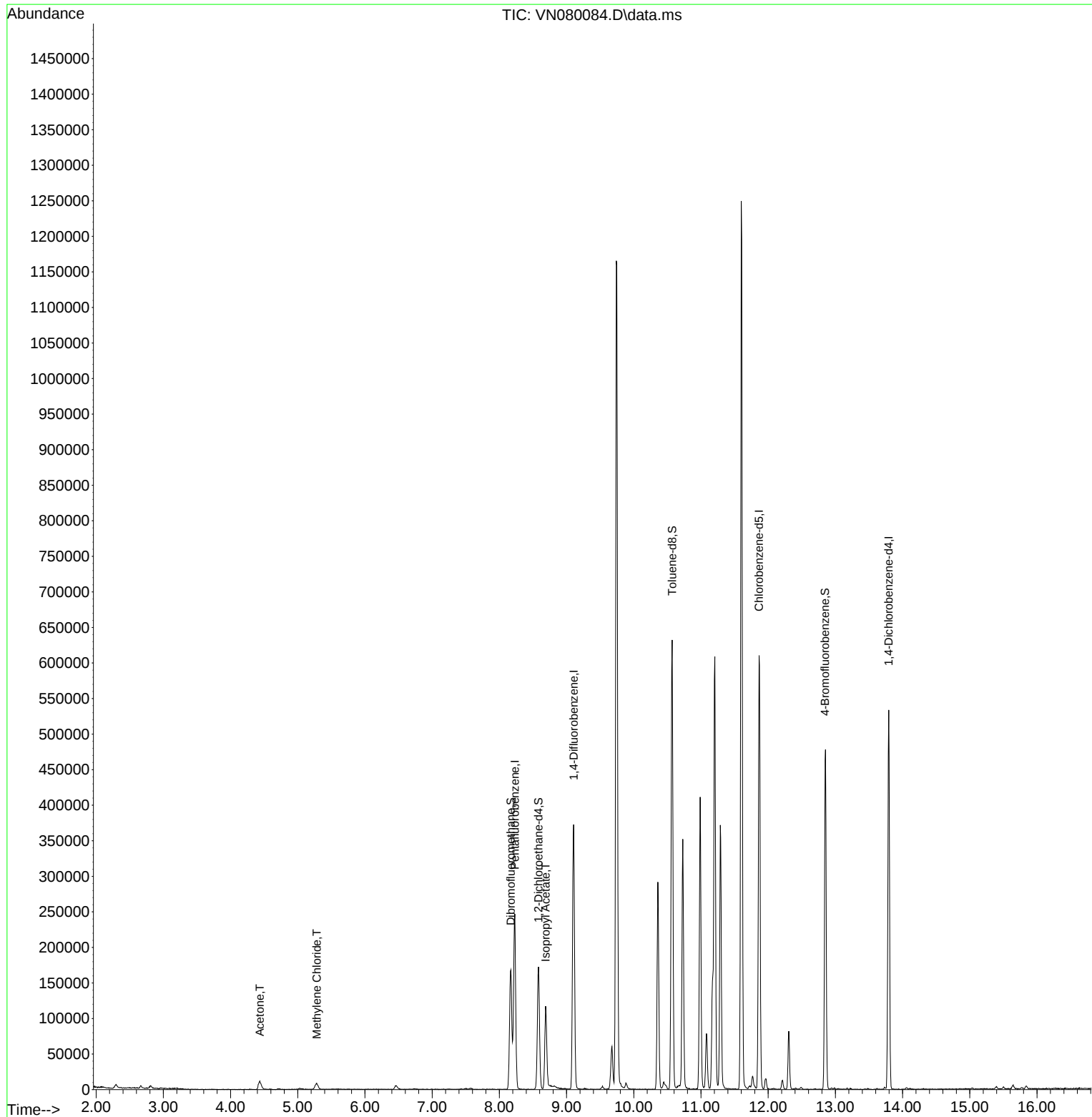
Internal Standards						
1) Pentafluorobenzene	8.230	168	163155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	308193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	341642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	140892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	154152	62.015	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 124.020%		
35) Dibromofluoromethane	8.171	113	118426	54.292	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 108.580%		
50) Toluene-d8	10.571	98	437583	54.493	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 108.980%		
62) 4-Bromofluorobenzene	12.847	95	165846	62.274	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 124.540%#		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	23203	26.574	ug/l	96
20) Methylene Chloride	5.283	84	7159	3.249	ug/l #	88
43) Isopropyl Acetate	8.688	43	126349	25.224	ug/l #	86

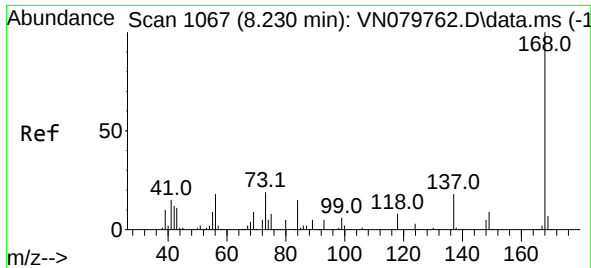
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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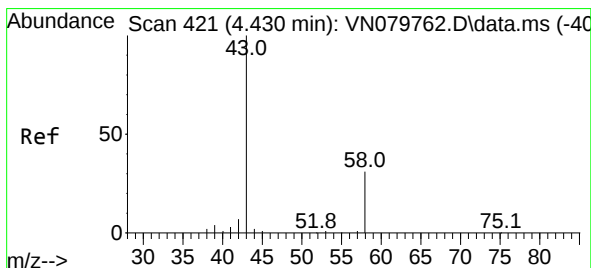
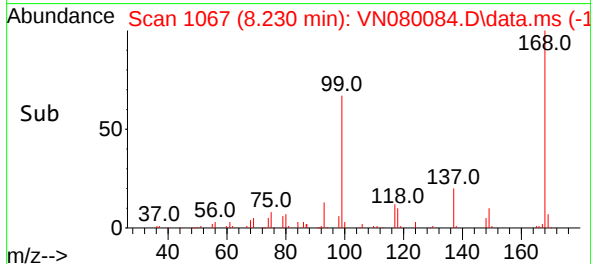
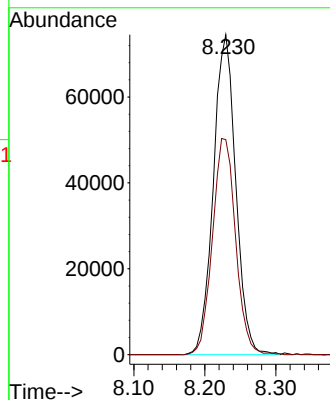
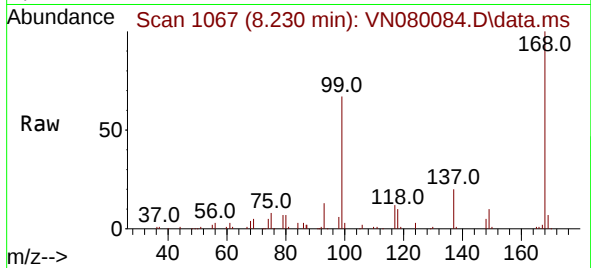




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN080084.D
Acq: 14 Nov 2023 13:16

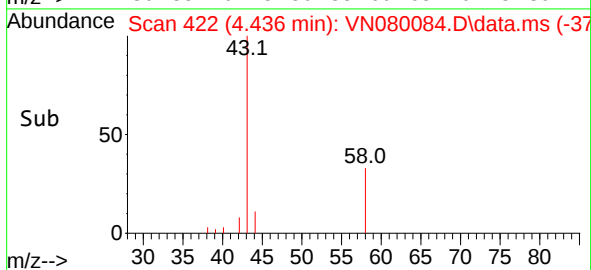
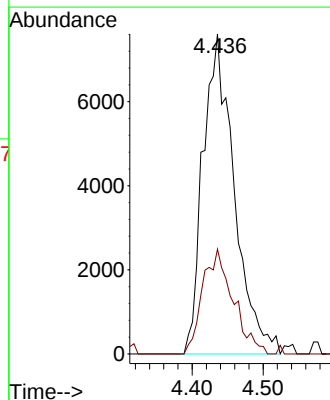
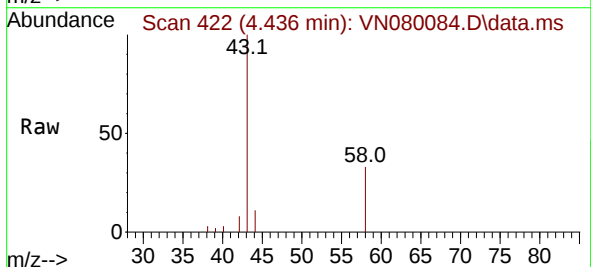
Instrument :
MSVOA_N
ClientSampleId :
PB157075ZHE#18

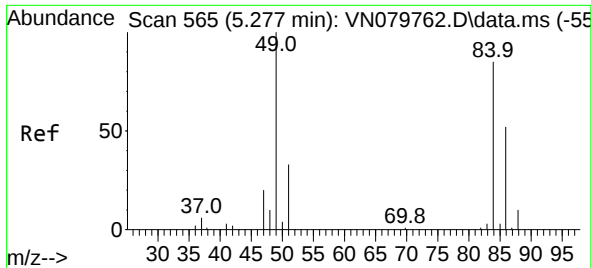
Tgt Ion:168 Resp: 163155
Ion Ratio Lower Upper
168 100
99 67.2 53.0 79.6



#16
Acetone
Concen: 26.574 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN080084.D
Acq: 14 Nov 2023 13:16

Tgt Ion: 43 Resp: 23203
Ion Ratio Lower Upper
43 100
58 32.7 28.0 42.0

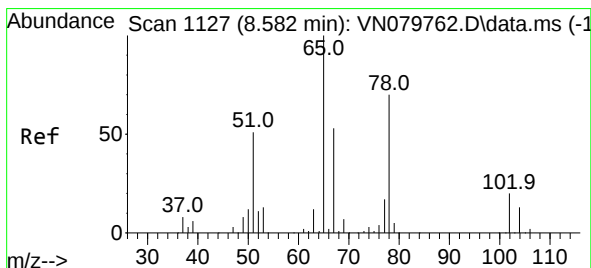
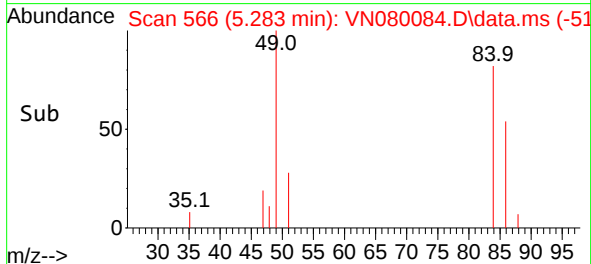
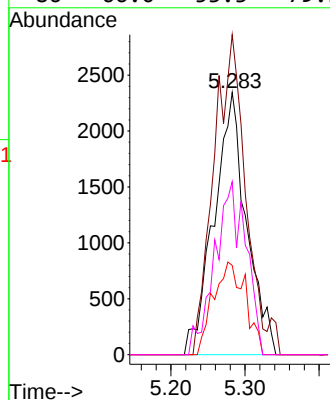
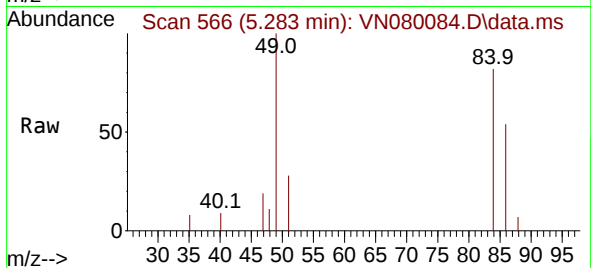




#20
Methylene Chloride
Concen: 3.249 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080084.D
Acq: 14 Nov 2023 13:16

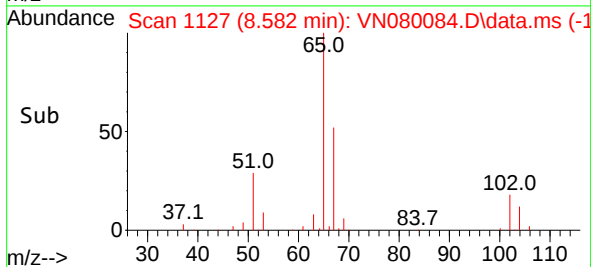
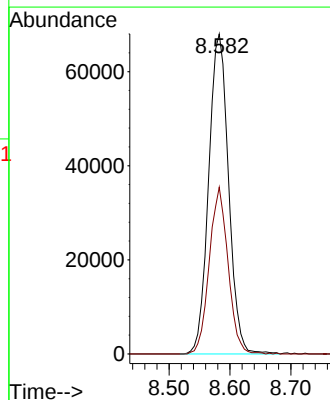
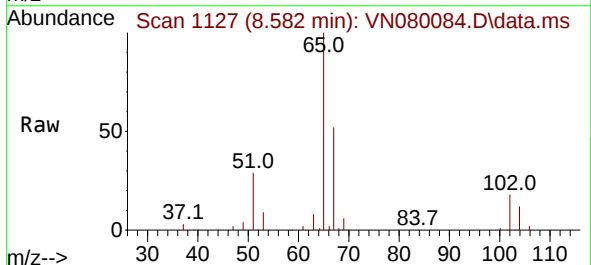
Instrument :
MSVOA_N
ClientSampleId :
PB157075ZHE#18

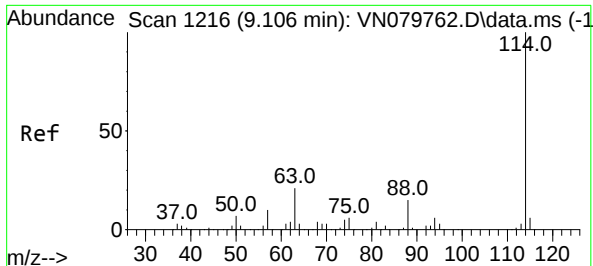
Tgt Ion: 84 Resp: 7159
Ion Ratio Lower Upper
84 100
49 122.0 79.7 119.5#
51 34.1 25.2 37.8
86 66.0 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 62.015 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080084.D
Acq: 14 Nov 2023 13:16

Tgt Ion: 65 Resp: 154152
Ion Ratio Lower Upper
65 100
67 49.3 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: VN080084.D

Acq: 14 Nov 2023 13:16

Instrument :

MSVOA_N

ClientSampleId :

PB157075ZHE#18

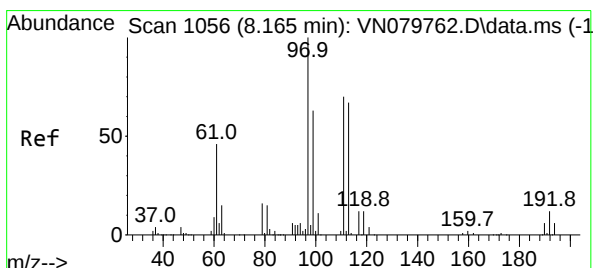
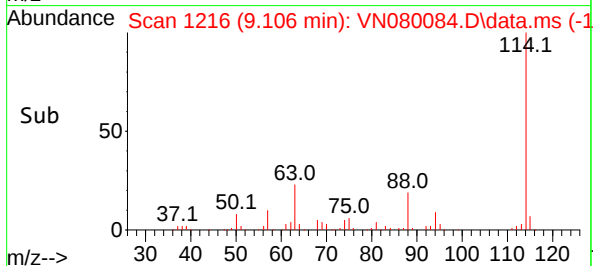
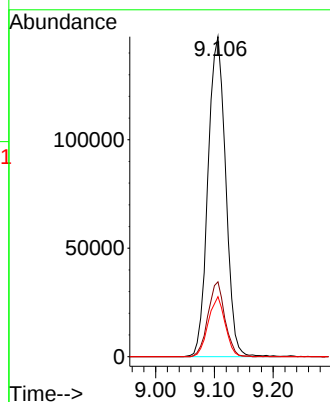
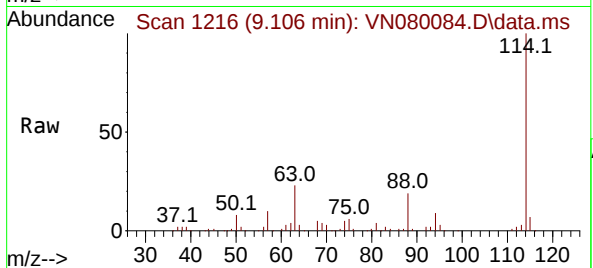
Tgt Ion:114 Resp: 308193

Ion Ratio Lower Upper

114 100

63 23.4 0.0 36.4

88 18.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.292 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN080084.D

Acq: 14 Nov 2023 13:16

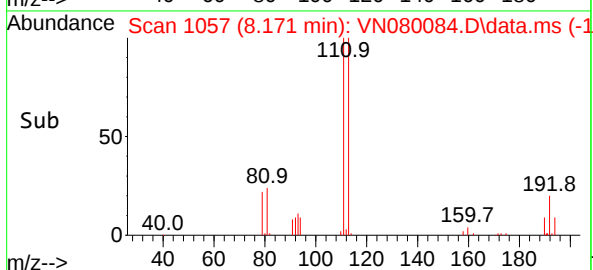
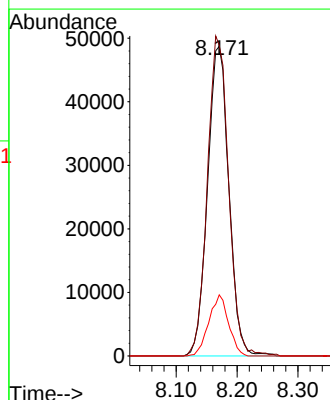
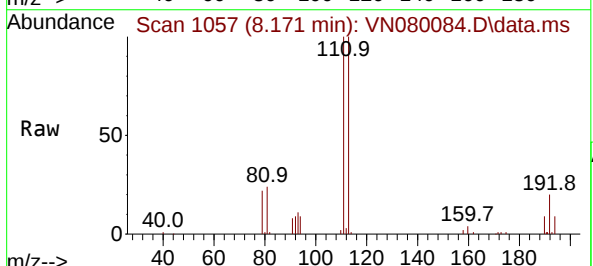
Tgt Ion:113 Resp: 118426

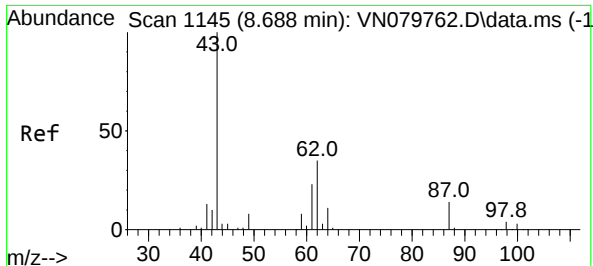
Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

192 18.3 12.7 19.1

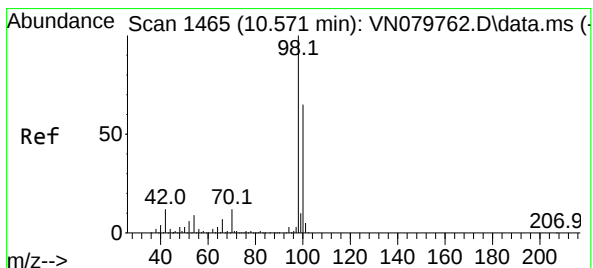
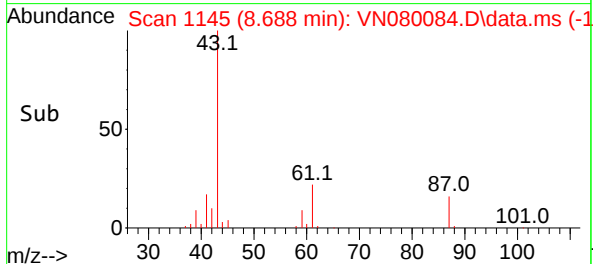
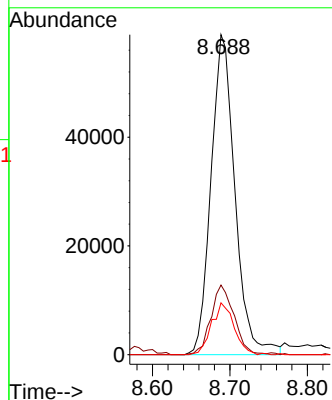
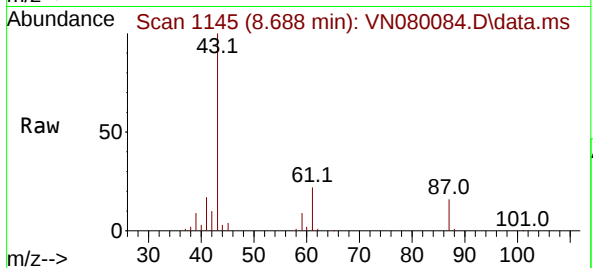




#43
Isopropyl Acetate
Concen: 25.224 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080084.D
Acq: 14 Nov 2023 13:16

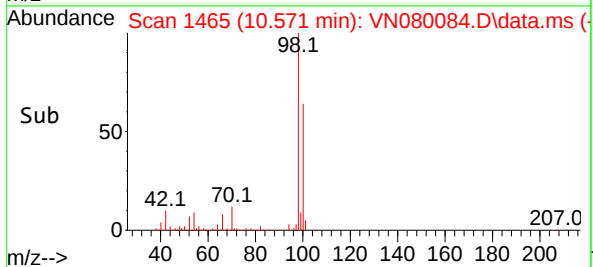
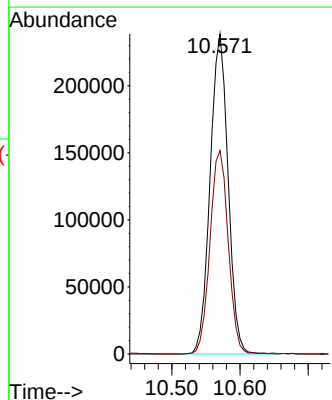
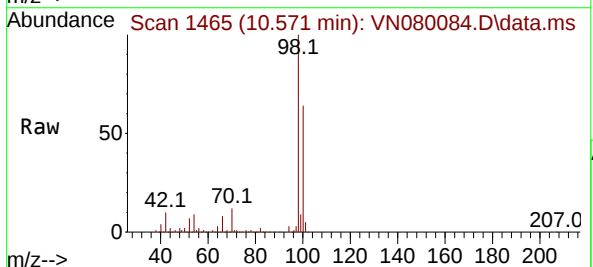
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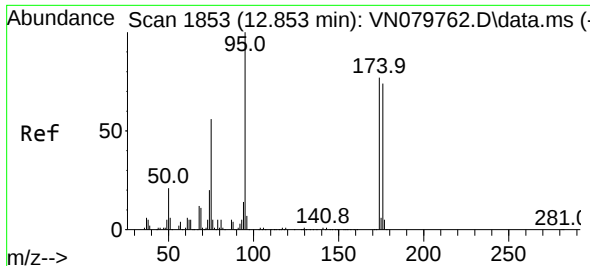
Tgt Ion: 43 Resp: 126349
Ion Ratio Lower Upper
43 100
61 21.0 24.7 37.1#
87 15.3 14.6 21.8



#50
Toluene-d8
Concen: 54.493 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080084.D
Acq: 14 Nov 2023 13:16

Tgt Ion: 98 Resp: 437583
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

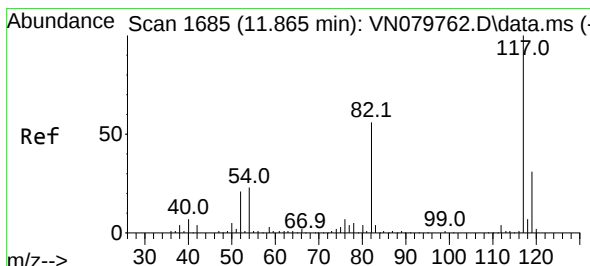
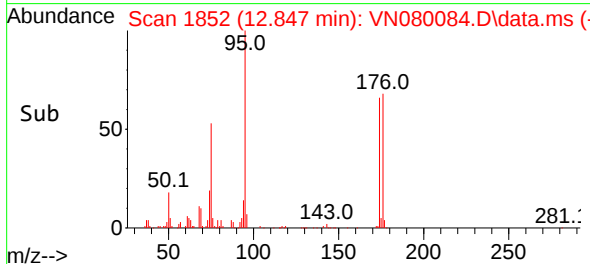
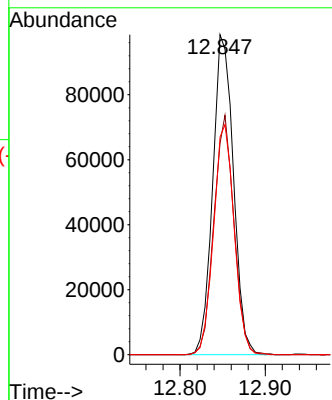
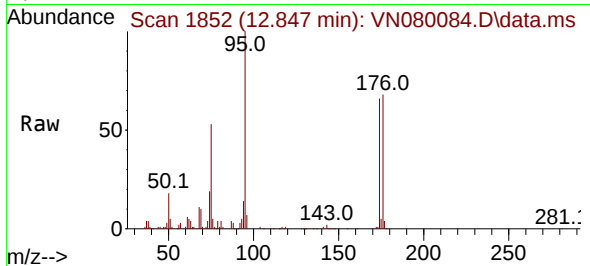




#62
4-Bromofluorobenzene
Concen: 62.274 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN080084.D
Acq: 14 Nov 2023 13:16

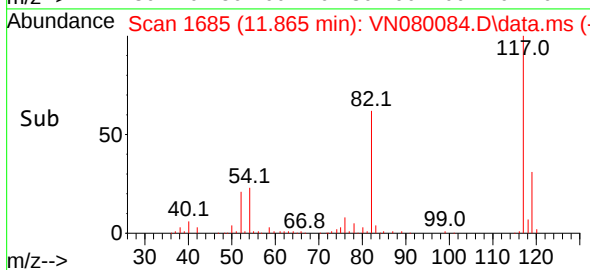
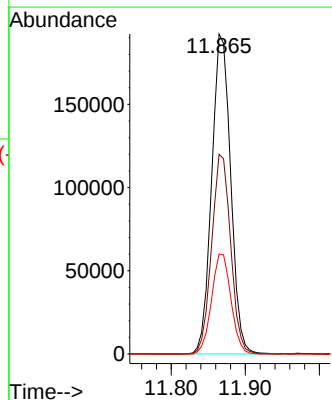
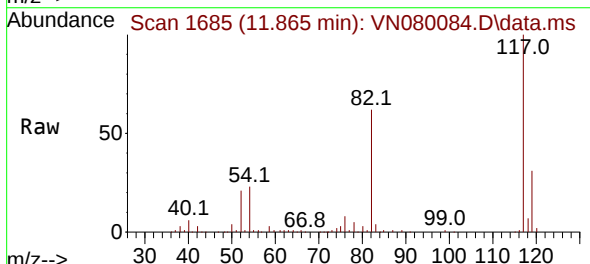
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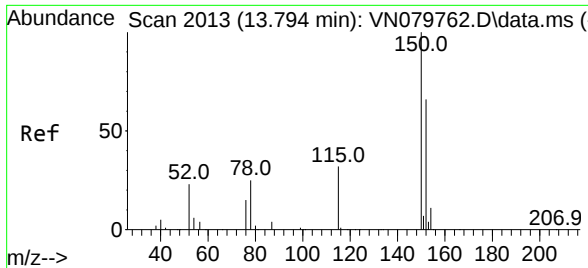
Tgt Ion: 95 Resp: 165846
Ion Ratio Lower Upper
95 100
174 72.7 0.0 143.8
176 71.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN080084.D
Acq: 14 Nov 2023 13:16

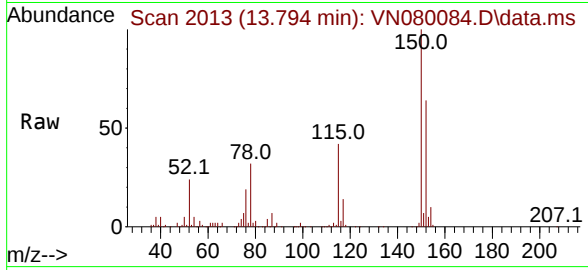
Tgt Ion: 117 Resp: 341642
Ion Ratio Lower Upper
117 100
82 62.4 44.0 66.0
119 31.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080084.D
 Acq: 14 Nov 2023 13:16

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157075ZHE#18



Tgt Ion:	152	Resp:	140892
Ion Ratio	Lower	Upper	
152	100		
115	65.1	32.3	96.8
150	154.1	0.0	355.8

