

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080085.D
 Acq On : 14 Nov 2023 13:40
 Operator : JC\MD
 Sample : PB157075ZHE#19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157075ZHE#19

Quant Time: Nov 15 03:56:02 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)

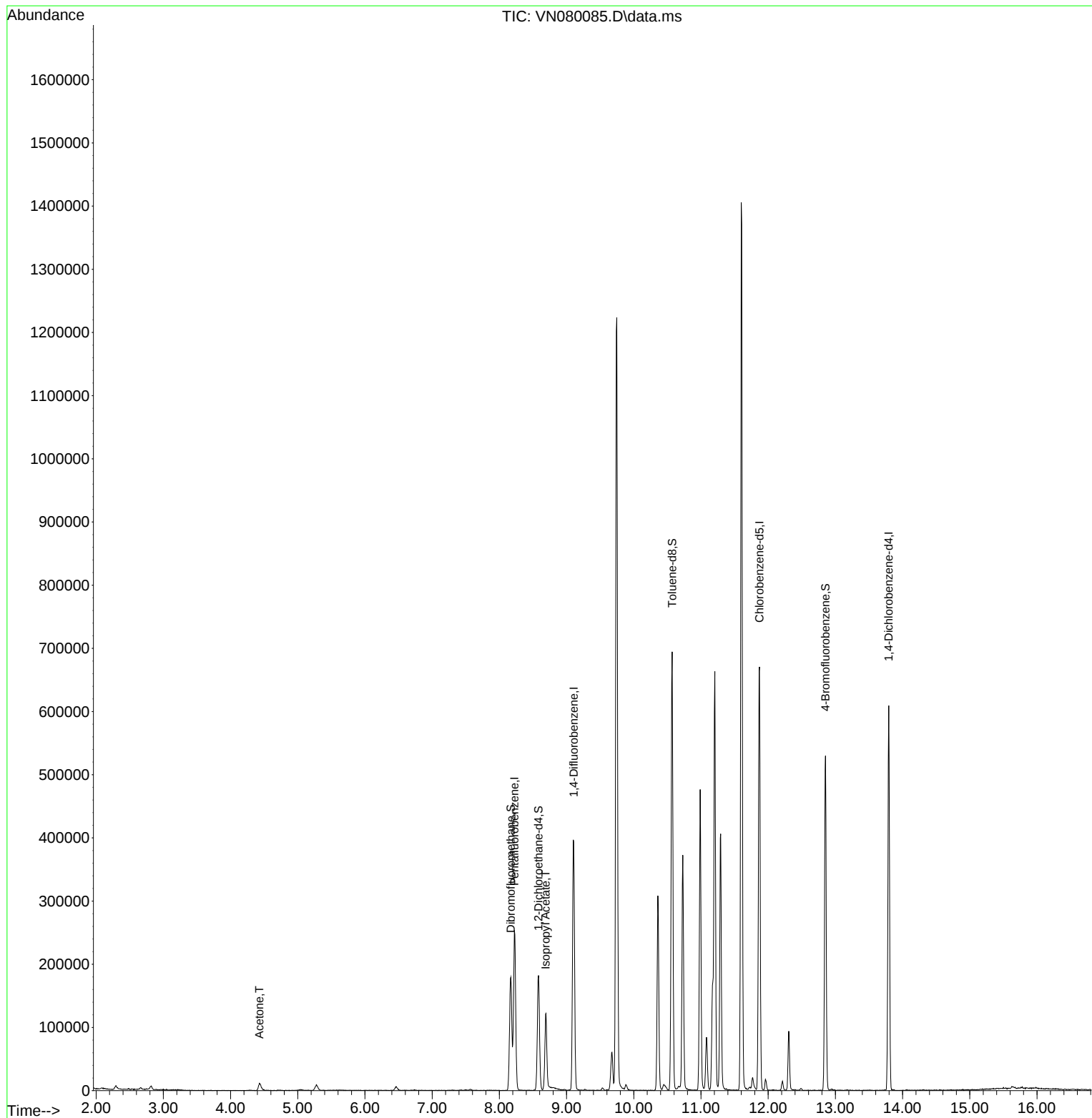
Internal Standards						
1) Pentafluorobenzene	8.224	168	171722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	332895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	381801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	155802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	165435	63.234	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 126.460%#	
35) Dibromofluoromethane	8.171	113	127865	54.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.540%	
50) Toluene-d8	10.571	98	467873	53.942	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.880%	
62) 4-Bromofluorobenzene	12.853	95	182826	63.556	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 127.120%#	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	21177	23.044	ug/l	94
43) Isopropyl Acetate	8.688	43	130236	24.070	ug/l #	86

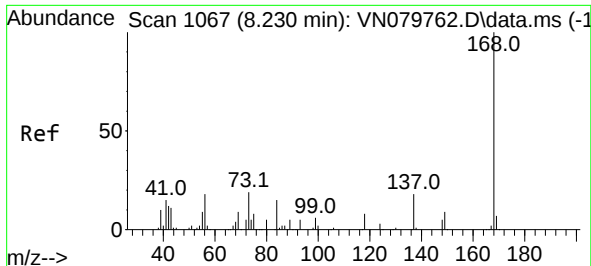
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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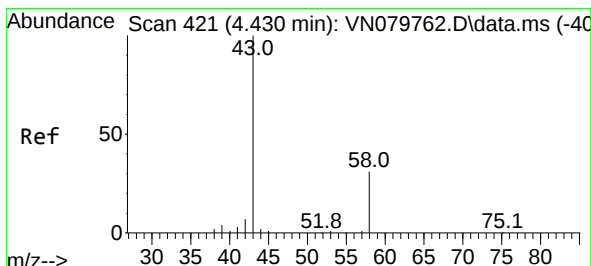
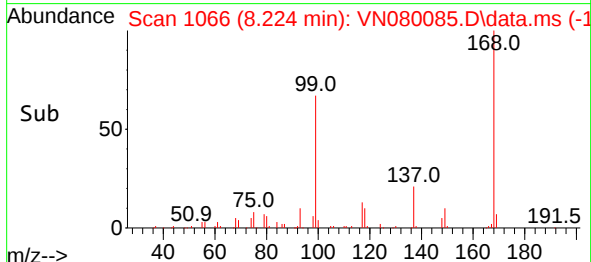
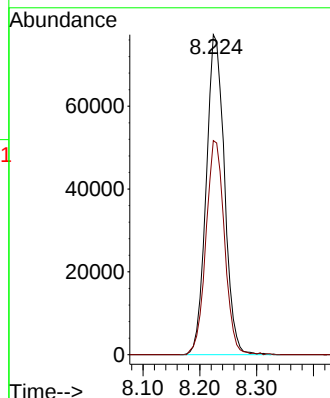
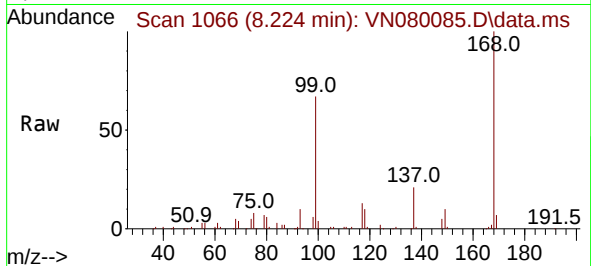




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN080085.D
Acq: 14 Nov 2023 13:40

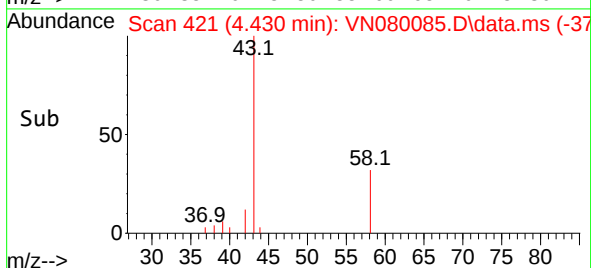
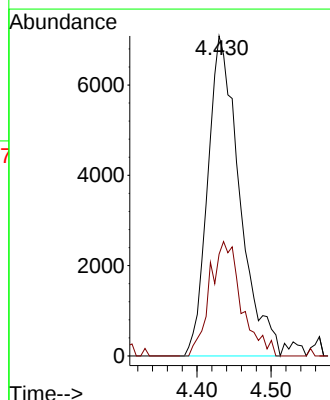
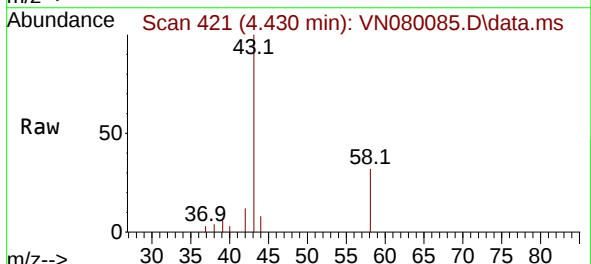
Instrument :
MSVOA_N
ClientSampleId :
PB157075ZHE#19

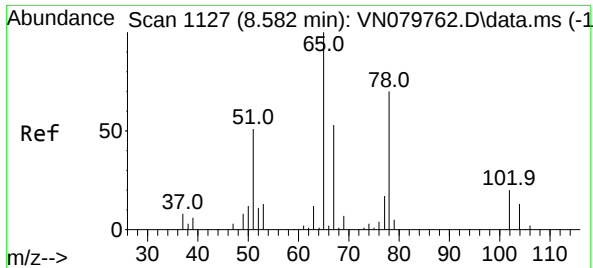
Tgt Ion:168 Resp: 171722
Ion Ratio Lower Upper
168 100
99 66.9 53.0 79.6



#16
Acetone
Concen: 23.044 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN080085.D
Acq: 14 Nov 2023 13:40

Tgt Ion: 43 Resp: 21177
Ion Ratio Lower Upper
43 100
58 31.8 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 63.234 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN080085.D

Acq: 14 Nov 2023 13:40

Instrument :

MSVOA_N

ClientSampleId :

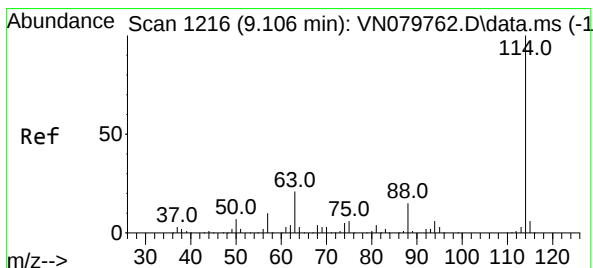
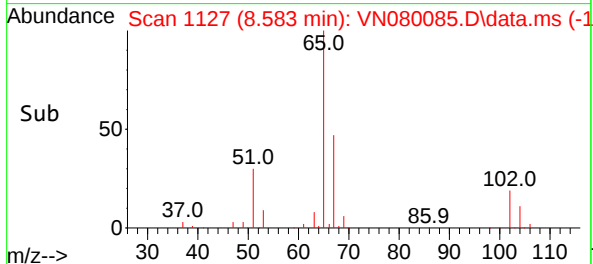
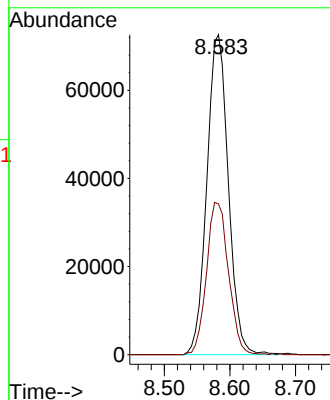
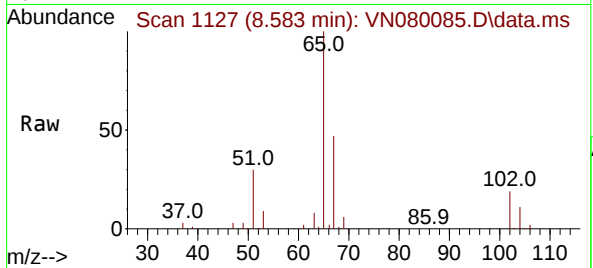
PB157075ZHE#19

Tgt Ion: 65 Resp: 165435

Ion Ratio Lower Upper

65 100

67 48.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN080085.D

Acq: 14 Nov 2023 13:40

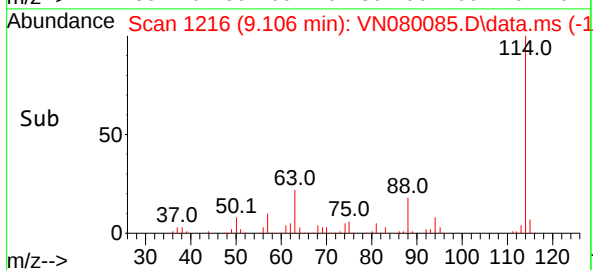
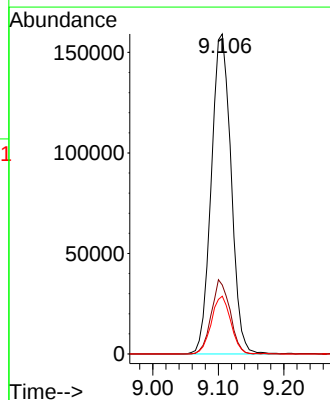
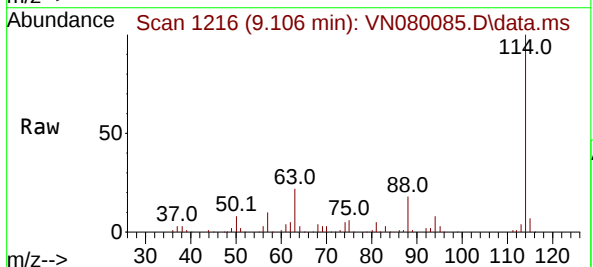
Tgt Ion: 114 Resp: 332895

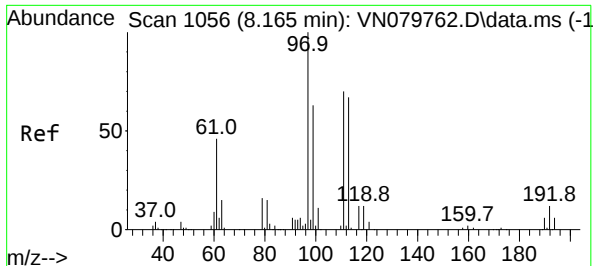
Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.4

88 18.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.270 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN080085.D

Acq: 14 Nov 2023 13:40

Instrument :

MSVOA_N

ClientSampleId :

PB157075ZHE#19

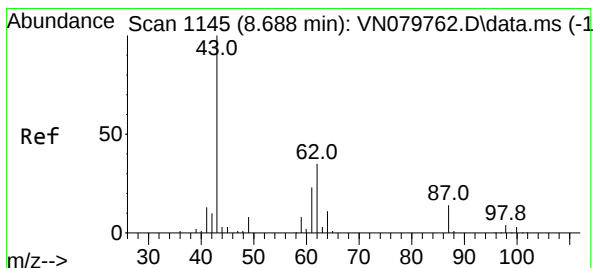
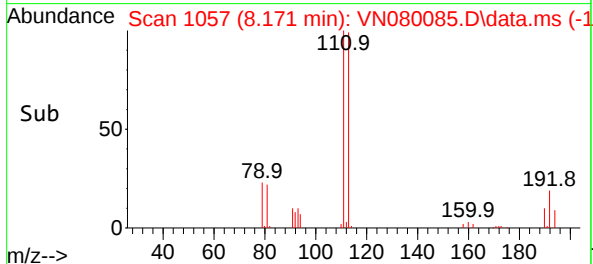
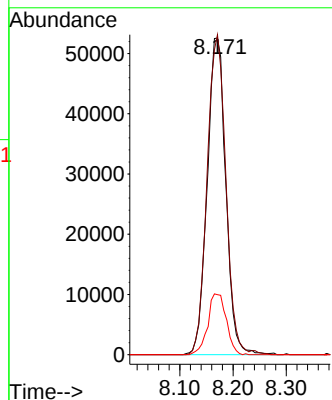
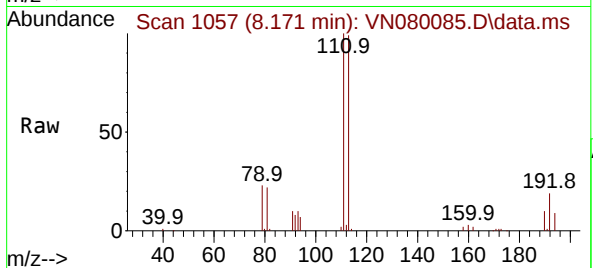
Tgt Ion:113 Resp: 127865

Ion Ratio Lower Upper

113 100

111 102.0 82.6 123.8

192 19.1 12.7 19.1#



#43

Isopropyl Acetate

Concen: 24.070 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080085.D

Acq: 14 Nov 2023 13:40

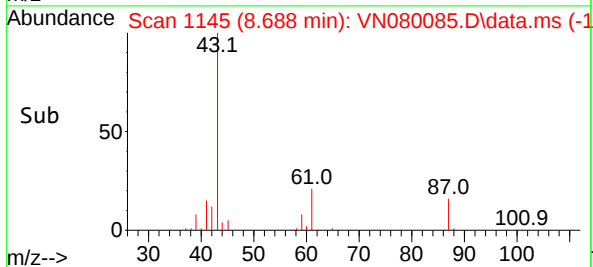
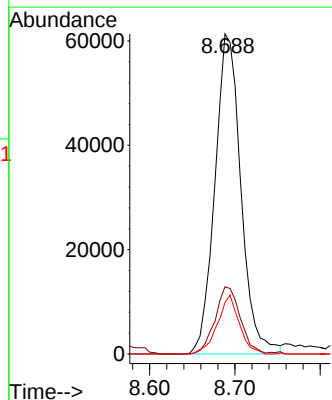
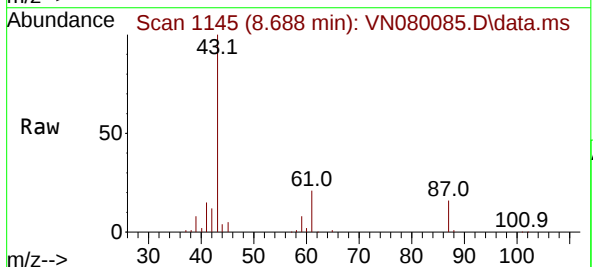
Tgt Ion: 43 Resp: 130236

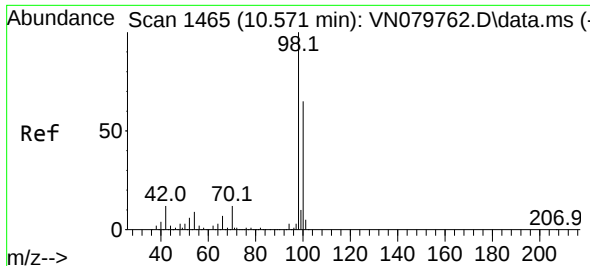
Ion Ratio Lower Upper

43 100

61 20.4 24.7 37.1#

87 15.4 14.6 21.8

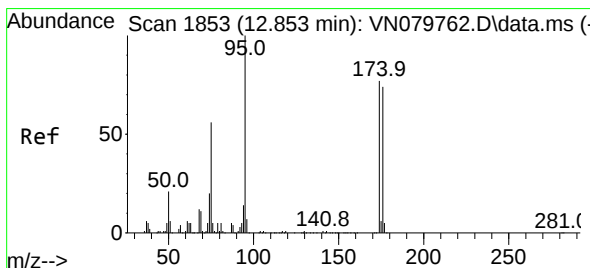
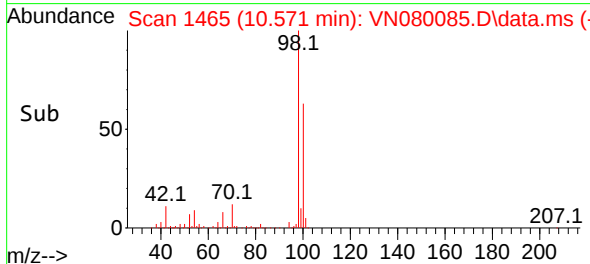
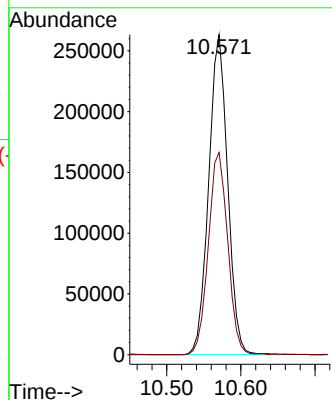
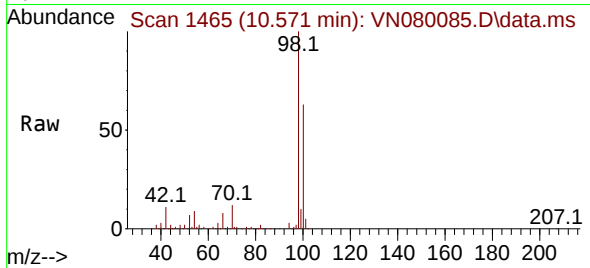




#50
Toluene-d8
Concen: 53.942 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080085.D
Acq: 14 Nov 2023 13:40

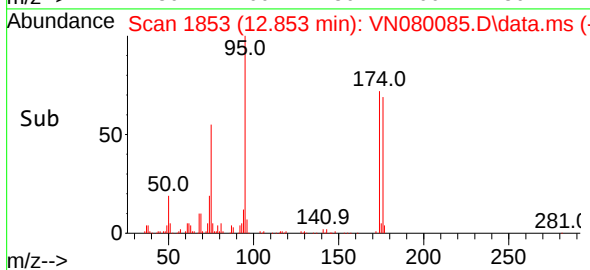
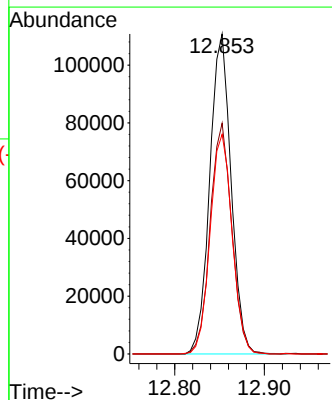
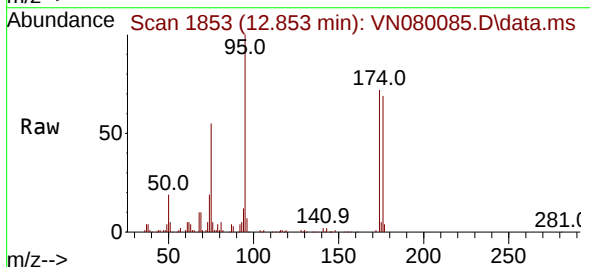
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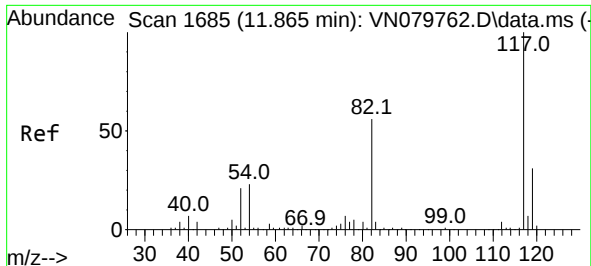
Tgt Ion: 98 Resp: 467873
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 63.556 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080085.D
Acq: 14 Nov 2023 13:40

Tgt Ion: 95 Resp: 182826
Ion Ratio Lower Upper
95 100
174 72.8 0.0 143.8
176 70.7 0.0 135.8

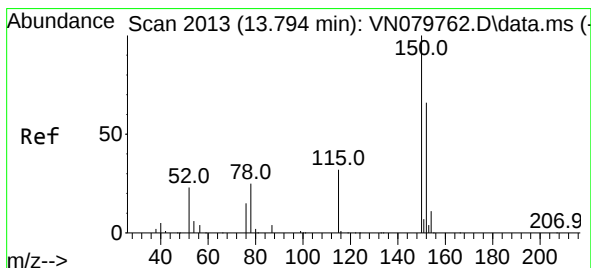
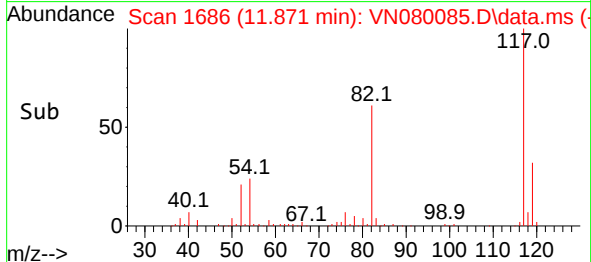
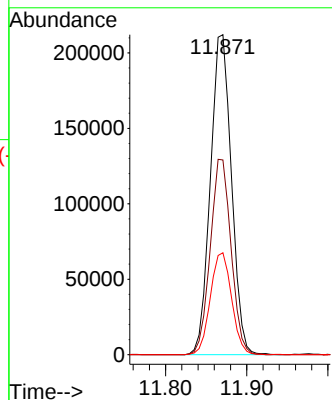
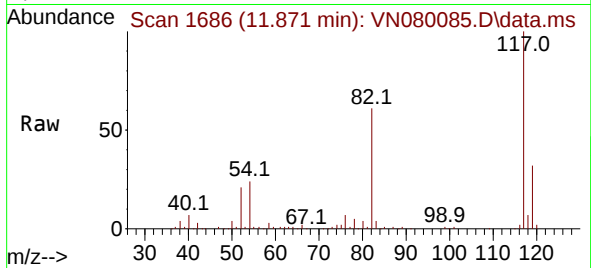




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN080085.D
Acq: 14 Nov 2023 13:40

Instrument :
MSVOA_N
ClientSampleId :
PB157075ZHE#19

Tgt Ion:117 Resp: 381801
Ion Ratio Lower Upper
117 100
82 60.9 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# 2013
Delta R.T. 0.000 min
Lab File: VN080085.D
Acq: 14 Nov 2023 13:40

Tgt Ion:152 Resp: 155802
Ion Ratio Lower Upper
152 100
115 65.9 32.3 96.8
150 159.5 0.0 355.8

