

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
 Data File : VN080208.D
 Acq On : 20 Nov 2023 15:24
 Operator : JC\MD
 Sample : PB157250ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157250ZHE#02

Quant Time: Nov 21 01:05:59 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)

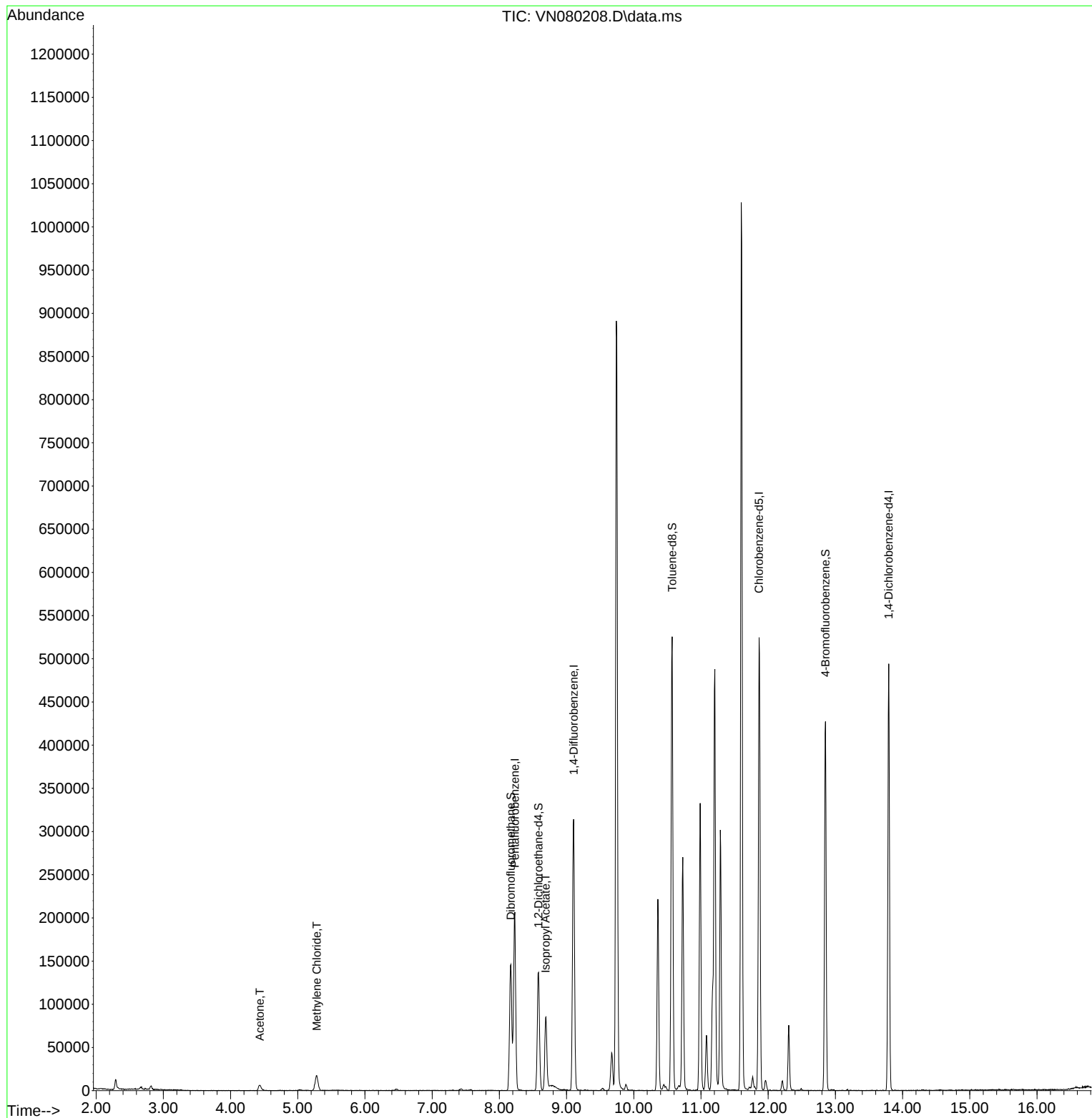
Internal Standards						
1) Pentafluorobenzene	8.230	168	138000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	258720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	131007	57.495	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.980%	
35) Dibromofluoromethane	8.171	113	99855	52.307	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.620%	
50) Toluene-d8	10.571	98	360438	52.377	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.760%	
62) 4-Bromofluorobenzene	12.853	95	142635	54.874	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.740%	
Target Compounds						Qvalue
16) Acetone	4.436	43	12978	16.957	ug/l	100
20) Methylene Chloride	5.283	84	14464	9.025	ug/l #	82
43) Isopropyl Acetate	8.688	43	93866	25.161	ug/l #	86

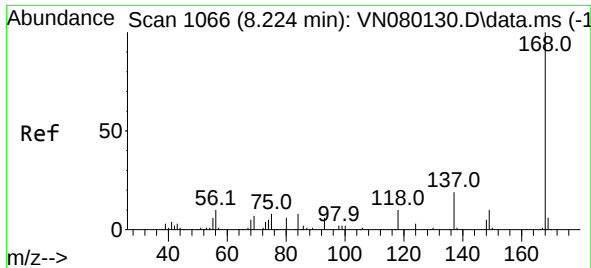
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
Data File : VN080208.D
Acq On : 20 Nov 2023 15:24
Operator : JC\MD
Sample : PB157250ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB157250ZHE#02

Quant Time: Nov 21 01:05:59 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

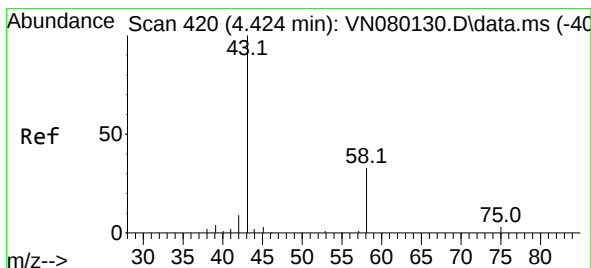
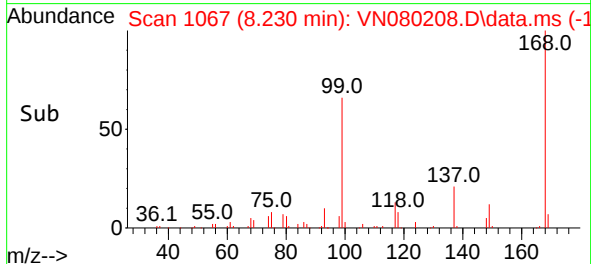
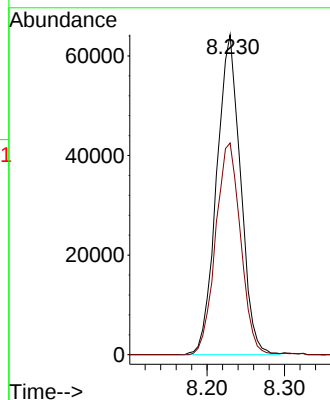
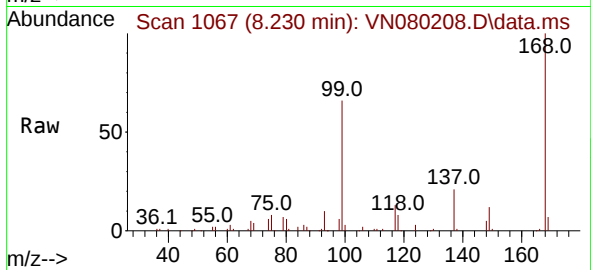




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080208.D
Acq: 20 Nov 2023 15:24

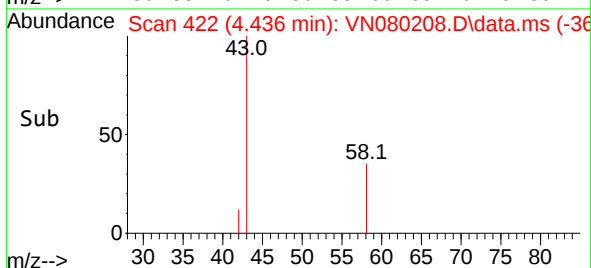
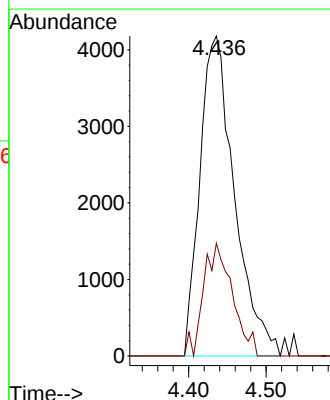
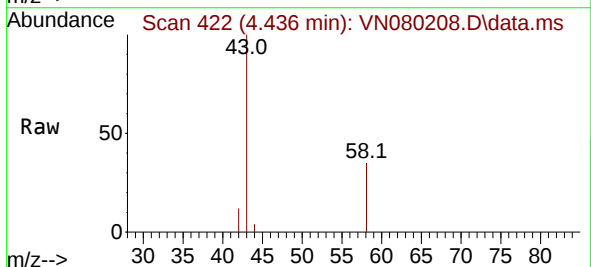
Instrument :
MSVOA_N
ClientSampleId :
PB157250ZHE#02

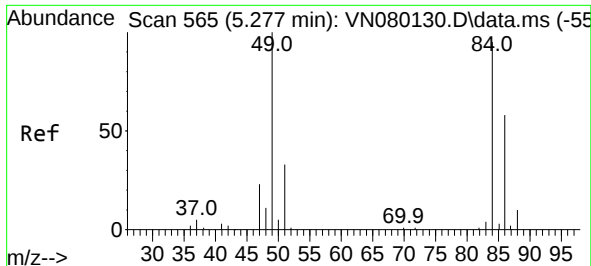
Tgt Ion:168 Resp: 138000
Ion Ratio Lower Upper
168 100
99 66.1 53.0 79.6



#16
Acetone
Concen: 16.957 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080208.D
Acq: 20 Nov 2023 15:24

Tgt Ion: 43 Resp: 12978
Ion Ratio Lower Upper
43 100
58 35.3 28.0 42.0

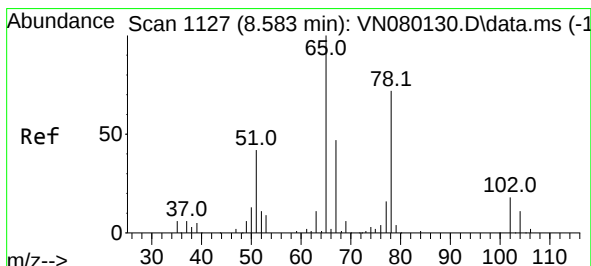
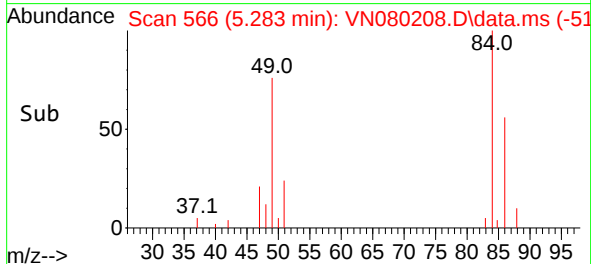
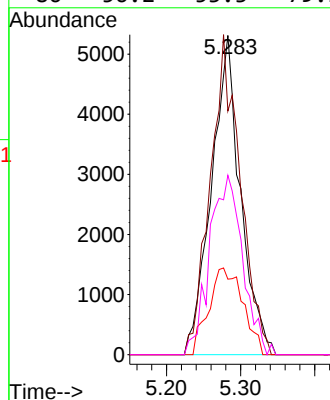
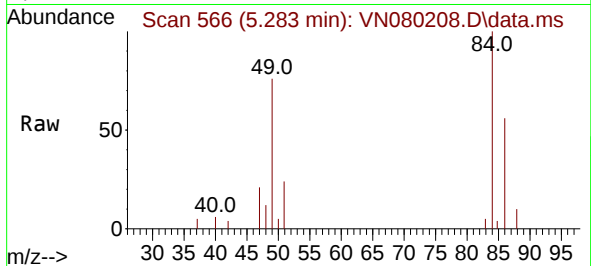




#20
Methylene Chloride
Concen: 9.025 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080208.D
Acq: 20 Nov 2023 15:24

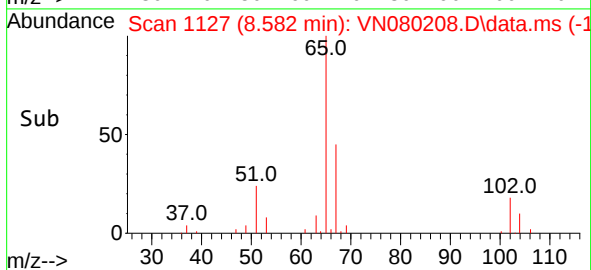
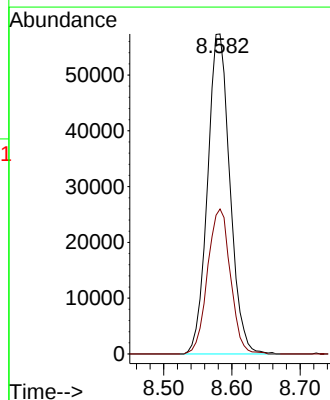
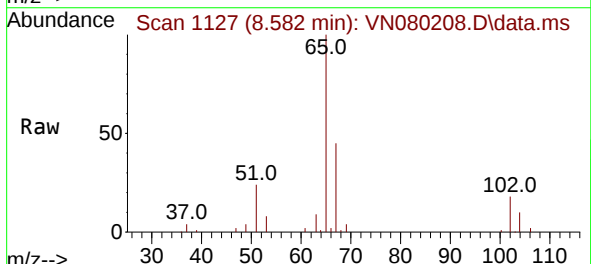
Instrument :
MSVOA_N
ClientSampleId :
PB157250ZHE#02

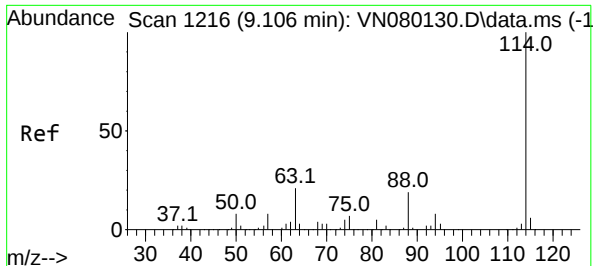
Tgt Ion: 84	Resp: 14464
Ion Ratio	Lower Upper
84 100	
49 76.3	79.7 119.5#
51 23.7	25.2 37.8#
86 56.2	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 57.495 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080208.D
Acq: 20 Nov 2023 15:24

Tgt Ion: 65	Resp: 131007
Ion Ratio	Lower Upper
65 100	
67 46.3	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: VN080208.D

Acq: 20 Nov 2023 15:24

Instrument :

MSVOA_N

ClientSampleId :

PB157250ZHE#02

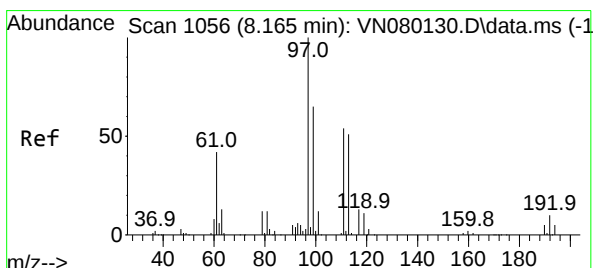
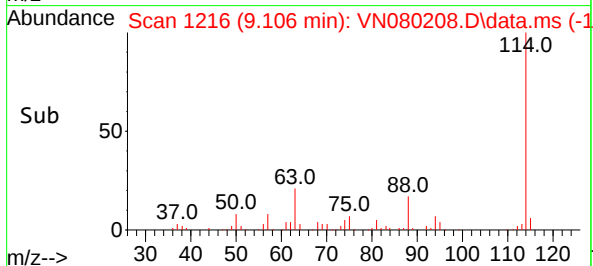
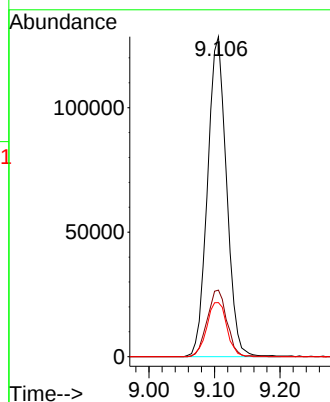
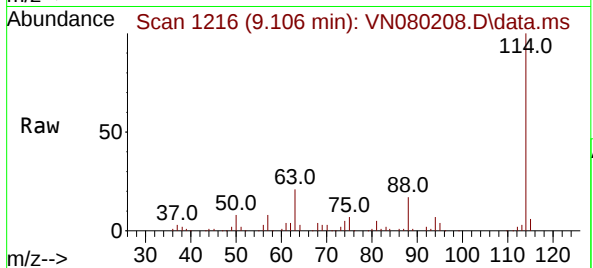
Tgt Ion:114 Resp: 258720

Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.4

88 16.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.307 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080208.D

Acq: 20 Nov 2023 15:24

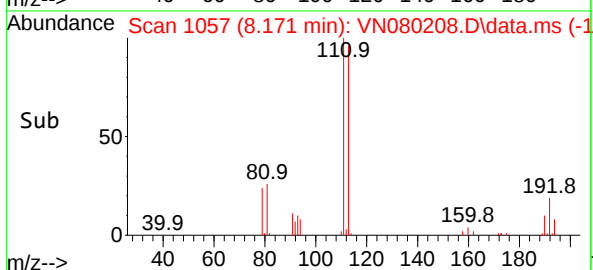
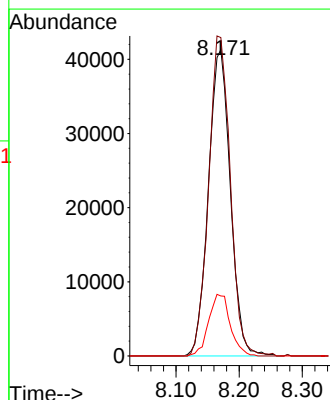
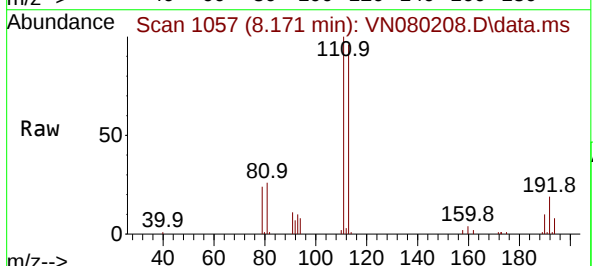
Tgt Ion:113 Resp: 99855

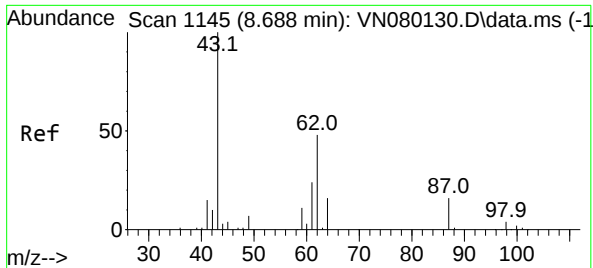
Ion Ratio Lower Upper

113 100

111 102.9 82.6 123.8

192 19.8 12.7 19.1#

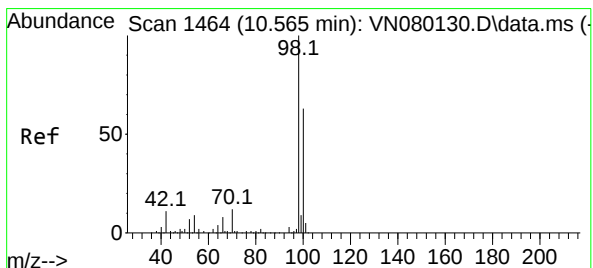
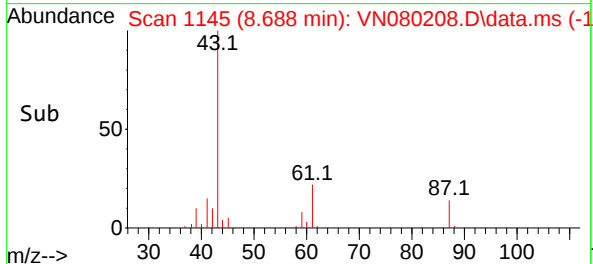
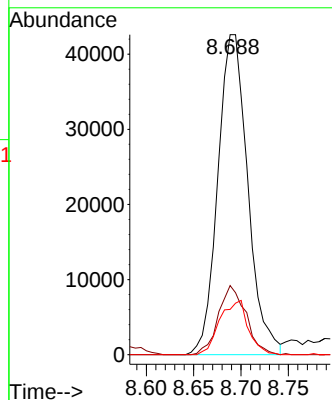
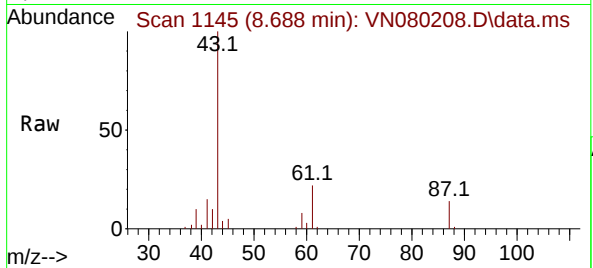




#43
Isopropyl Acetate
Concen: 25.161 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080208.D
Acq: 20 Nov 2023 15:24

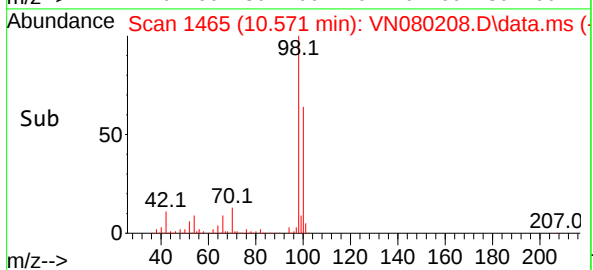
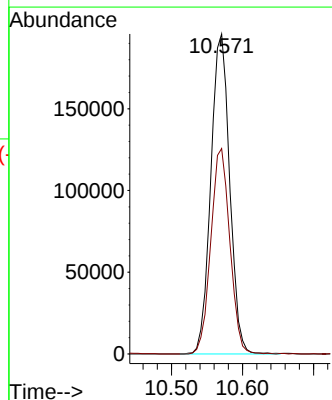
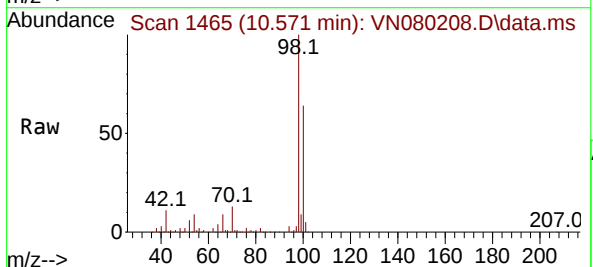
Instrument :
MSVOA_N
ClientSampleId :
PB157250ZHE#02

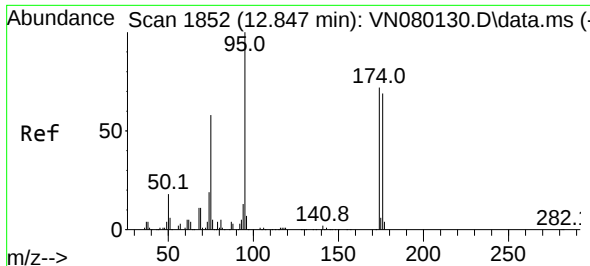
Tgt Ion: 43 Resp: 93866
Ion Ratio Lower Upper
43 100
61 20.0 24.7 37.1#
87 16.1 14.6 21.8



#50
Toluene-d8
Concen: 52.377 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080208.D
Acq: 20 Nov 2023 15:24

Tgt Ion: 98 Resp: 360438
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

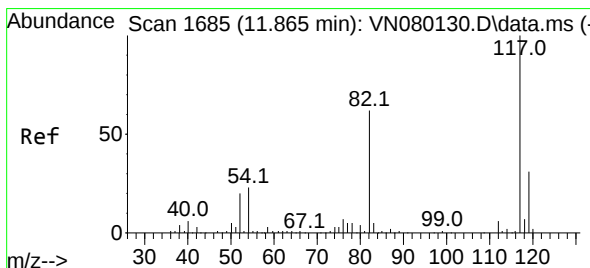
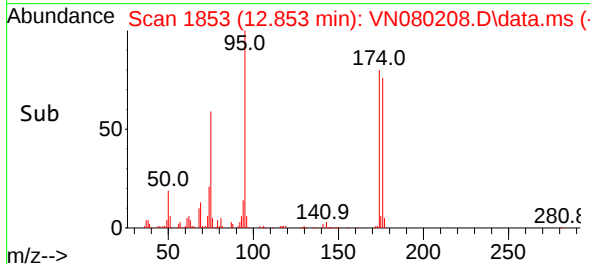
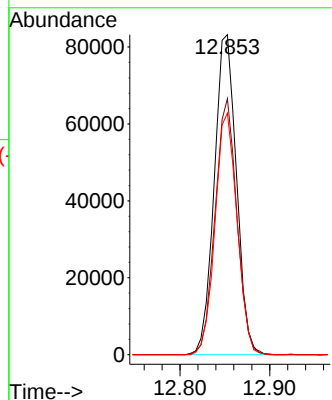
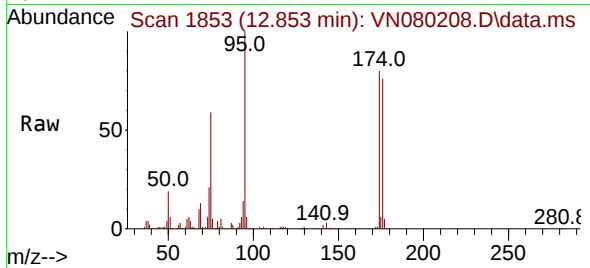




#62
4-Bromofluorobenzene
Concen: 54.874 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080208.D
Acq: 20 Nov 2023 15:24

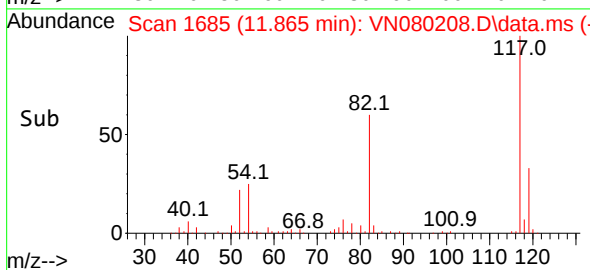
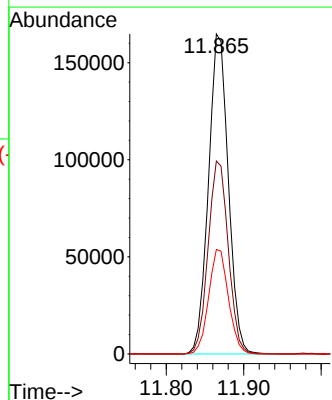
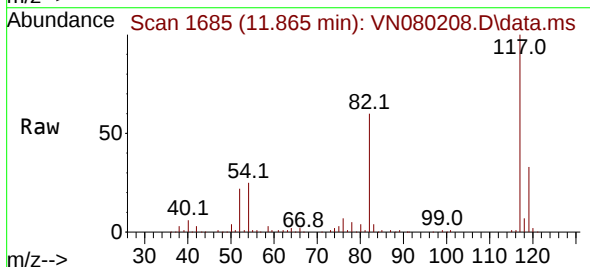
Instrument :
MSVOA_N
ClientSampleId :
PB157250ZHE#02

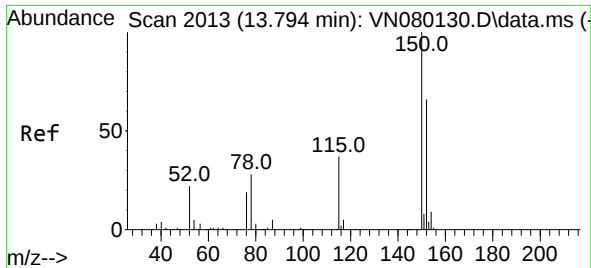
Tgt Ion: 95 Resp: 142635
Ion Ratio Lower Upper
95 100
174 78.6 0.0 143.8
176 74.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080208.D
Acq: 20 Nov 2023 15:24

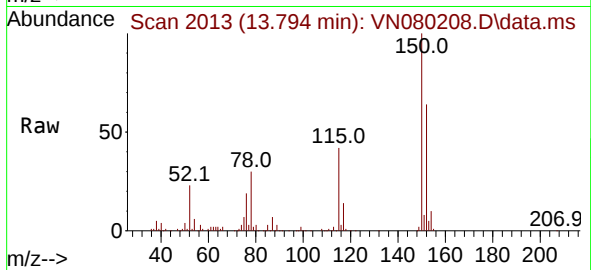
Tgt Ion: 117 Resp: 293338
Ion Ratio Lower Upper
117 100
82 60.3 44.0 66.0
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080208.D
 Acq: 20 Nov 2023 15:24

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157250ZHE#02



Tgt Ion:152 Resp: 128254

Ion	Ratio	Lower	Upper
152	100		
115	66.1	32.3	96.8
150	157.6	0.0	355.8

