

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
 Data File : VN080222.D
 Acq On : 20 Nov 2023 20:56
 Operator : JC\MD
 Sample : 05492-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-13

Quant Time: Nov 21 01:12:23 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)

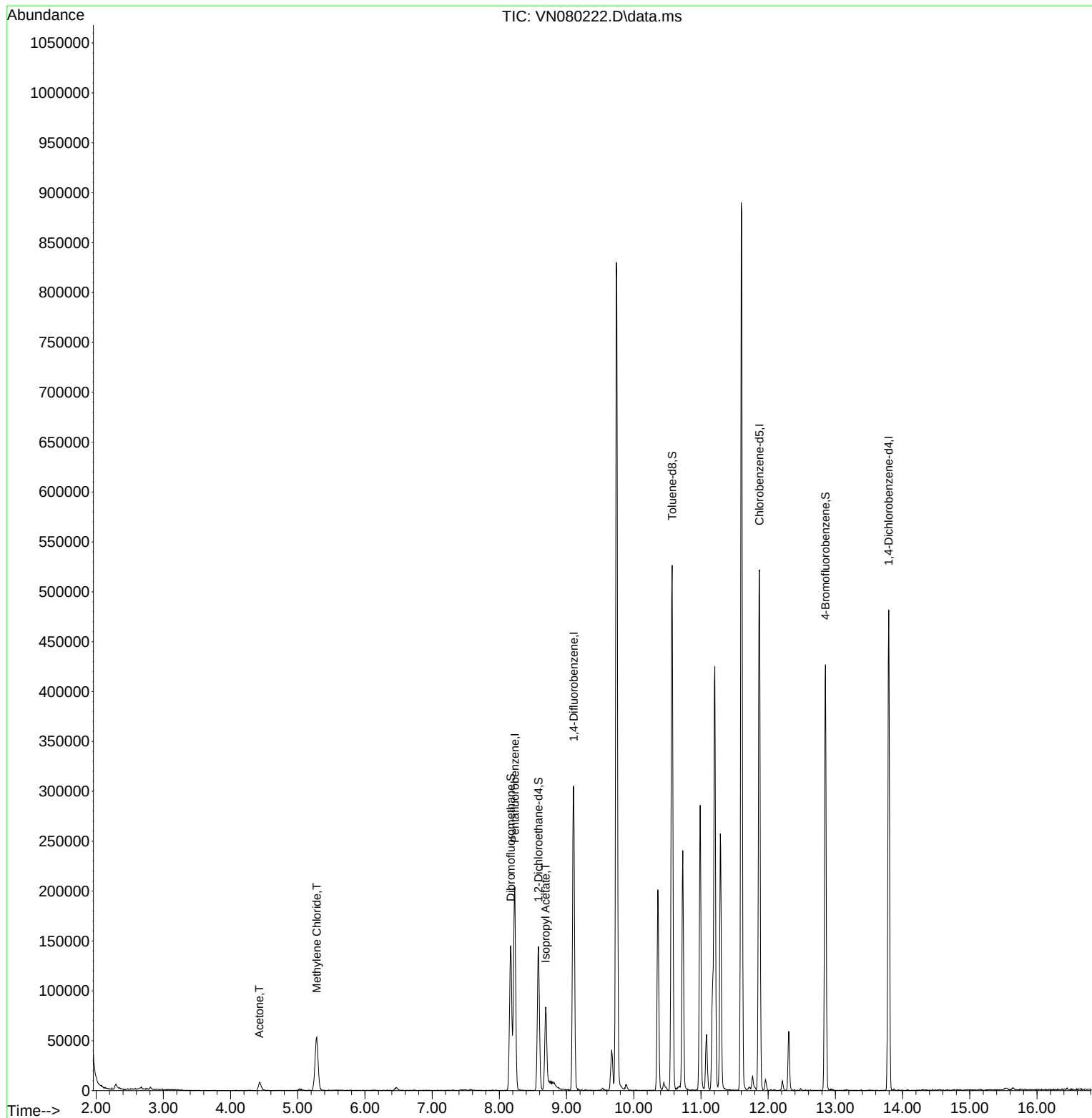
Internal Standards						
1) Pentafluorobenzene	8.230	168	136437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	254651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	292127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	132325	58.738	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.480%	
35) Dibromofluoromethane	8.171	113	101642	54.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.180%	
50) Toluene-d8	10.571	98	361809	53.416	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.840%	
62) 4-Bromofluorobenzene	12.853	95	145118	56.722	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.440%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	15488	20.469	ug/l #	84
20) Methylene Chloride	5.283	84	45656	28.813	ug/l	95
43) Isopropyl Acetate	8.688	43	95011	25.874	ug/l #	83

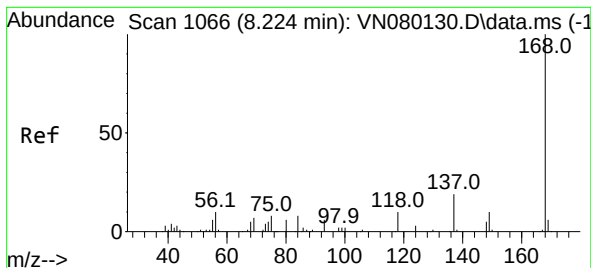
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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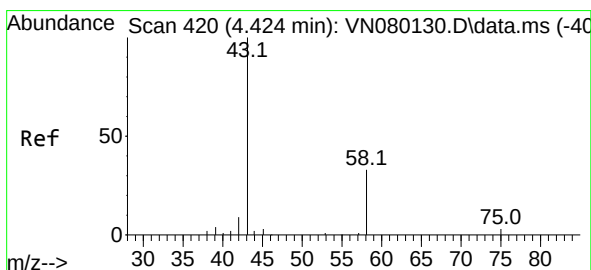
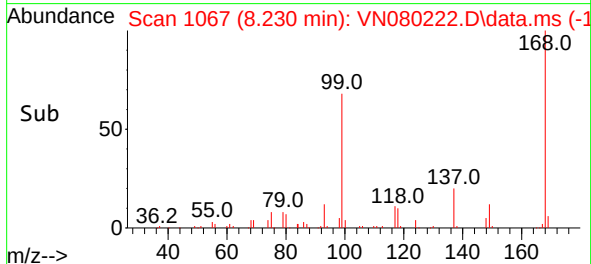
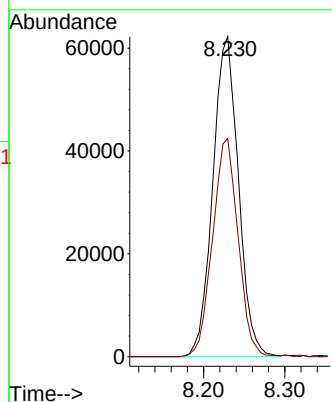
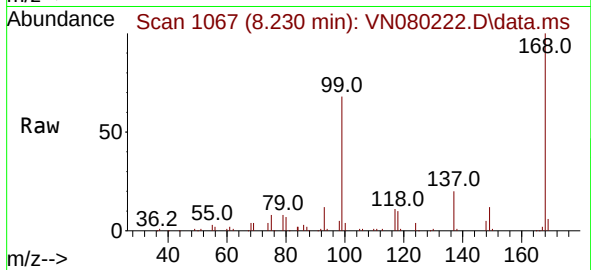




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080222.D
Acq: 20 Nov 2023 20:56

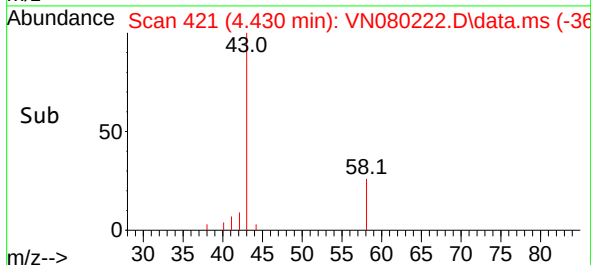
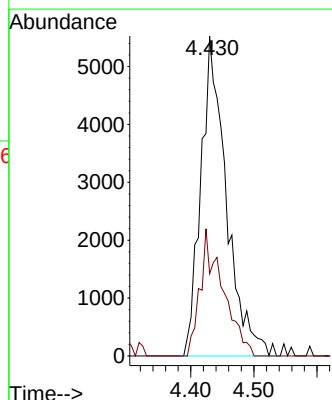
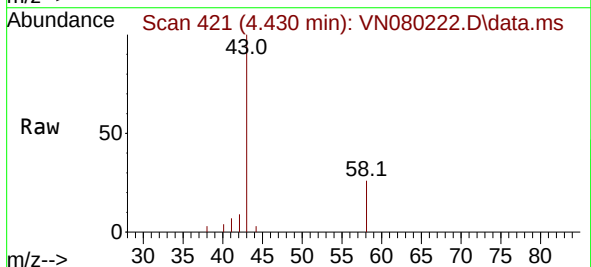
Instrument :
MSVOA_N
ClientSampleId :
TP-13

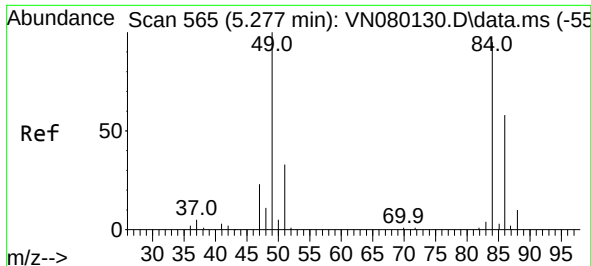
Tgt Ion:168 Resp: 136437
Ion Ratio Lower Upper
168 100
99 68.2 53.0 79.6



#16
Acetone
Concen: 20.469 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080222.D
Acq: 20 Nov 2023 20:56

Tgt Ion: 43 Resp: 15488
Ion Ratio Lower Upper
43 100
58 25.7 28.0 42.0#

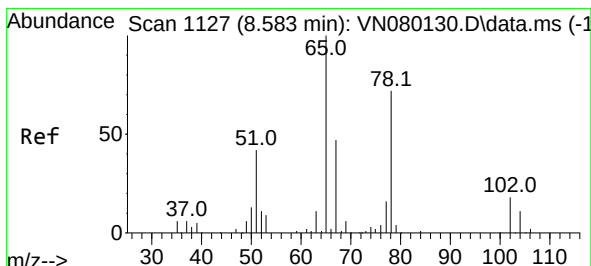
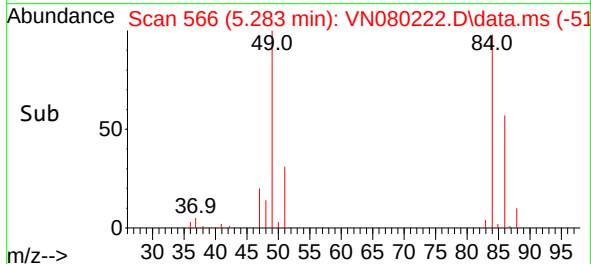
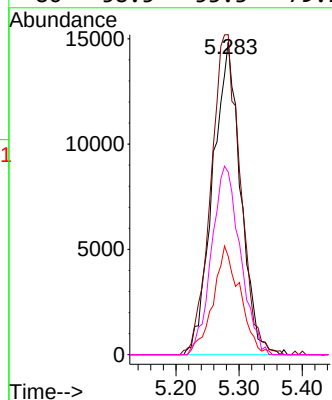
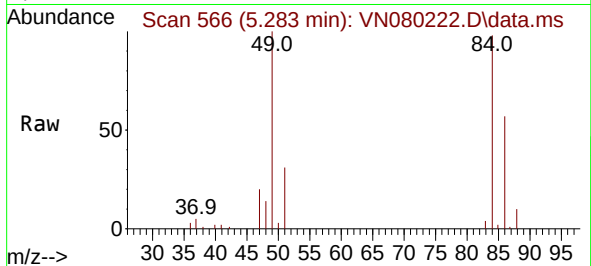




#20
Methylene Chloride
Concen: 28.813 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080222.D
Acq: 20 Nov 2023 20:56

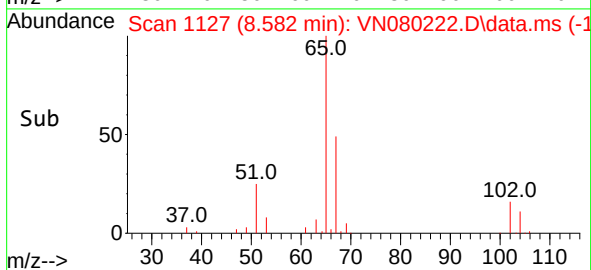
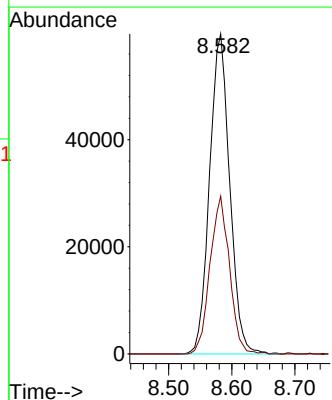
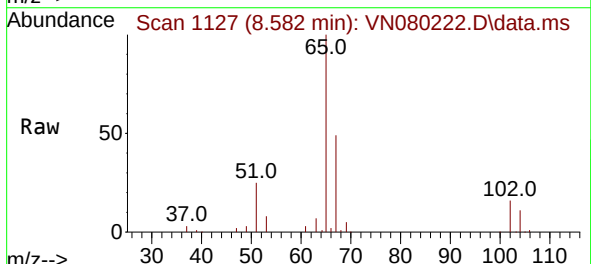
Instrument :
MSVOA_N
ClientSampleId :
TP-13

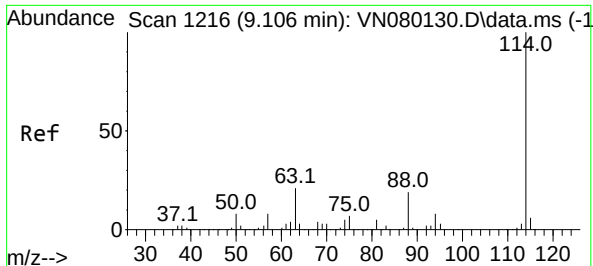
Tgt Ion: 84	Resp: 45656
Ion Ratio	Lower Upper
84 100	
49 102.4	79.7 119.5
51 31.5	25.2 37.8
86 58.5	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 58.738 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080222.D
Acq: 20 Nov 2023 20:56

Tgt Ion: 65	Resp: 132325
Ion Ratio	Lower Upper
65 100	
67 47.8	0.0 106.6

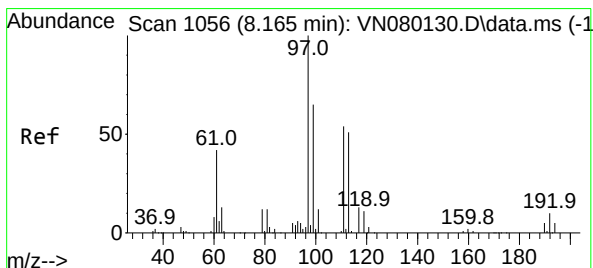
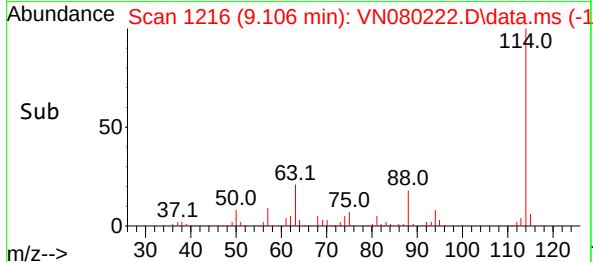
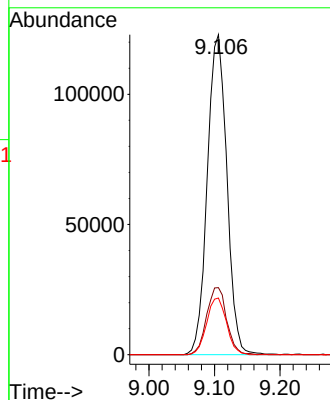
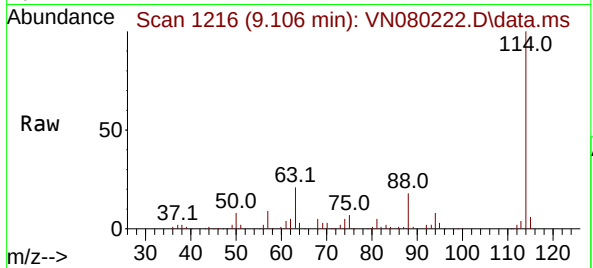




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080222.D
Acq: 20 Nov 2023 20:56

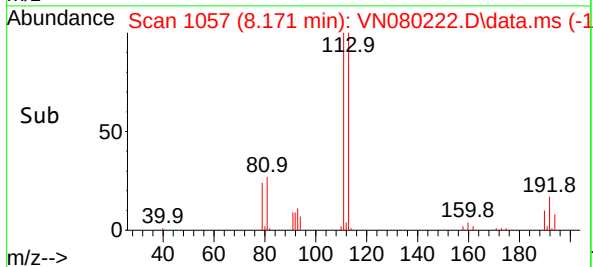
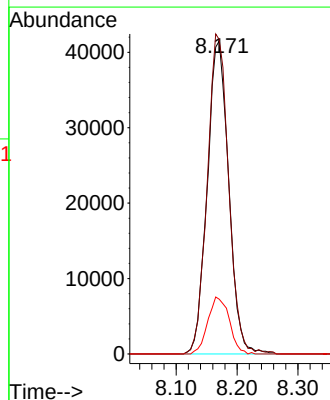
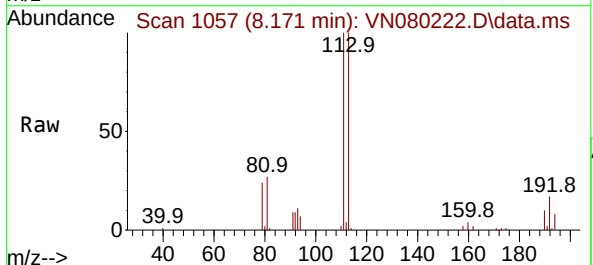
Instrument :
MSVOA_N
ClientSampleId :
TP-13

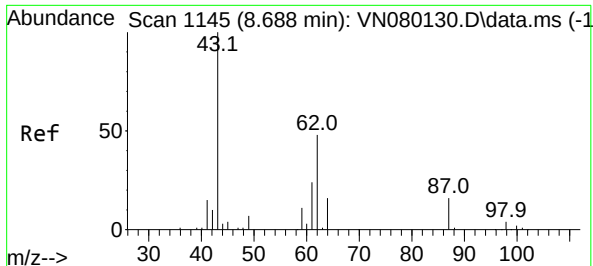
Tgt Ion:114 Resp: 254651
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.4
88 17.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.094 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080222.D
Acq: 20 Nov 2023 20:56

Tgt Ion:113 Resp: 101642
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 18.2 12.7 19.1





#43

Isopropyl Acetate

Concen: 25.874 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080222.D

Acq: 20 Nov 2023 20:56

Instrument :

MSVOA_N

ClientSampleId :

TP-13

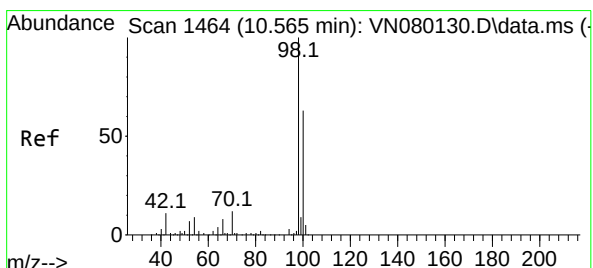
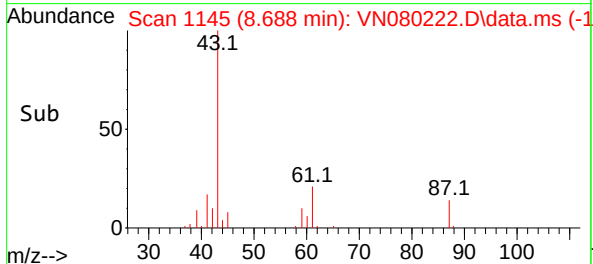
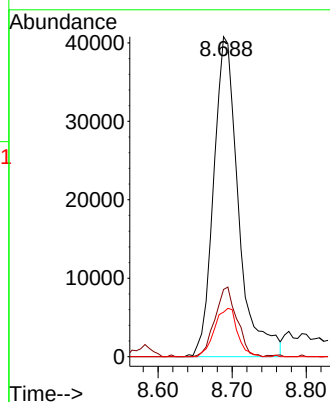
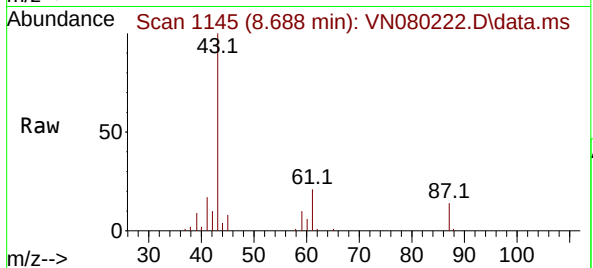
Tgt Ion: 43 Resp: 95011

Ion Ratio Lower Upper

43 100

61 19.2 24.7 37.1#

87 14.0 14.6 21.8#



#50

Toluene-d8

Concen: 53.416 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080222.D

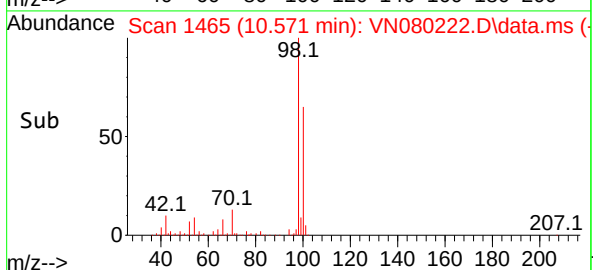
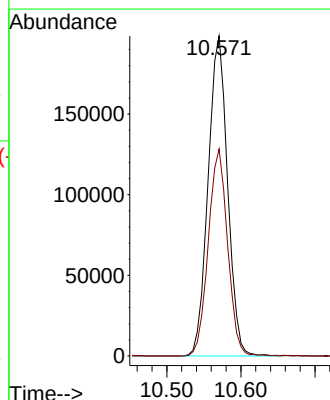
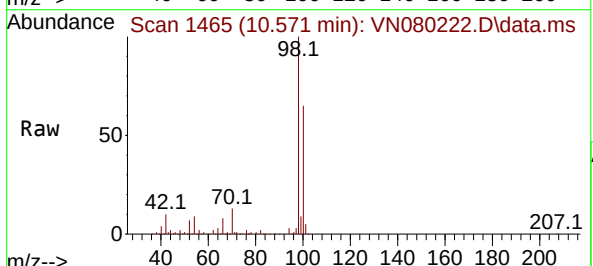
Acq: 20 Nov 2023 20:56

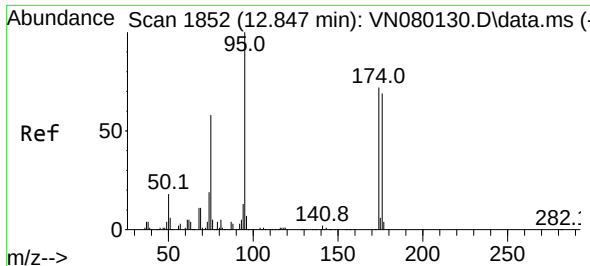
Tgt Ion: 98 Resp: 361809

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0

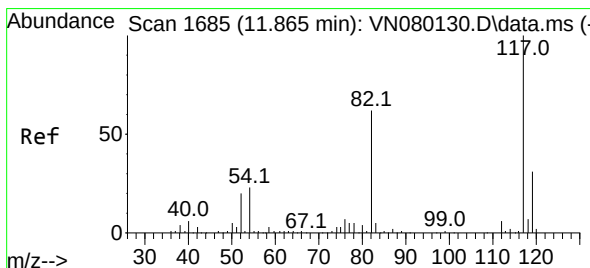
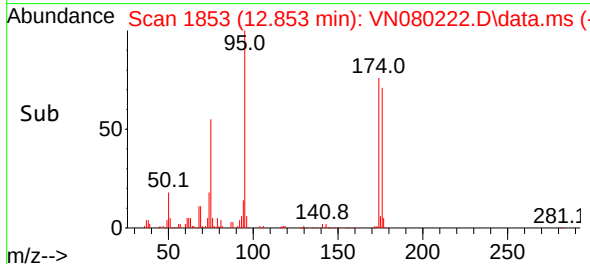
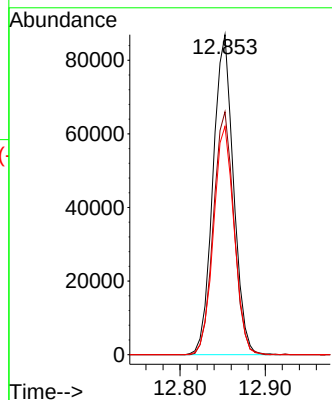
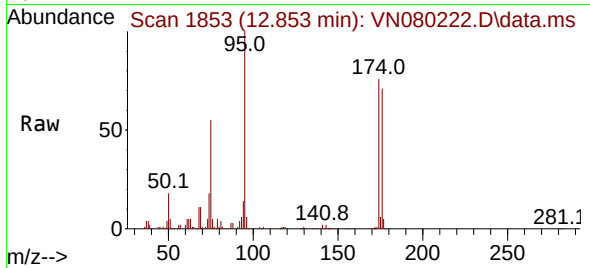




#62
4-Bromofluorobenzene
Concen: 56.722 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080222.D
Acq: 20 Nov 2023 20:56

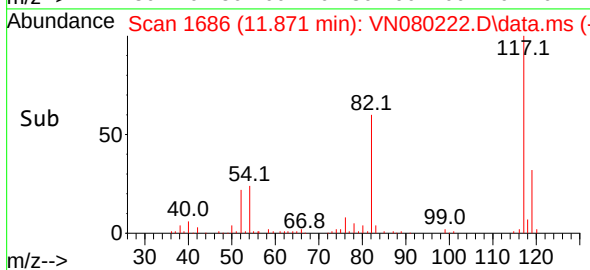
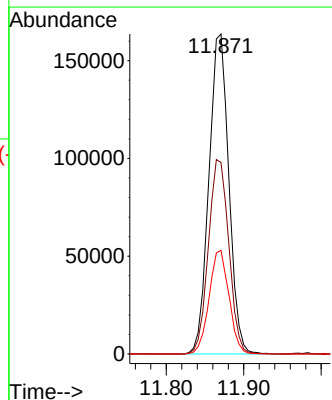
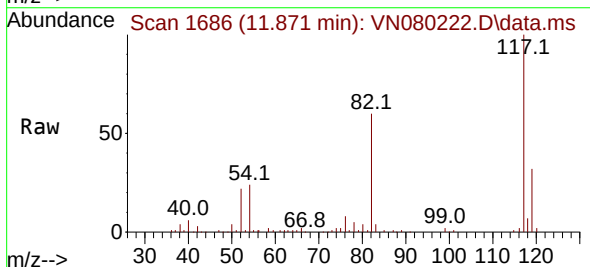
Instrument :
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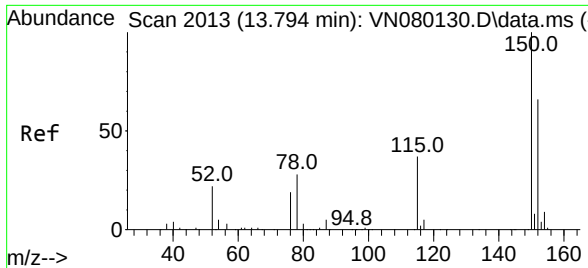
Tgt Ion: 95 Resp: 145118
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.8
176 72.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080222.D
Acq: 20 Nov 2023 20:56

Tgt Ion: 117 Resp: 292127
Ion Ratio Lower Upper
117 100
82 59.9 44.0 66.0
119 32.4 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: VN080222.D
 Acq: 20 Nov 2023 20:56

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-13

Tgt Ion:152 Resp: 127843
 Ion Ratio Lower Upper
 152 100
 115 66.1 32.3 96.8
 150 156.0 0.0 355.8

