

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082220.D
 Acq On : 20 May 2024 19:24
 Operator : JC\MD
 Sample : P2518-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-MH-LL

Quant Time: May 21 03:53:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

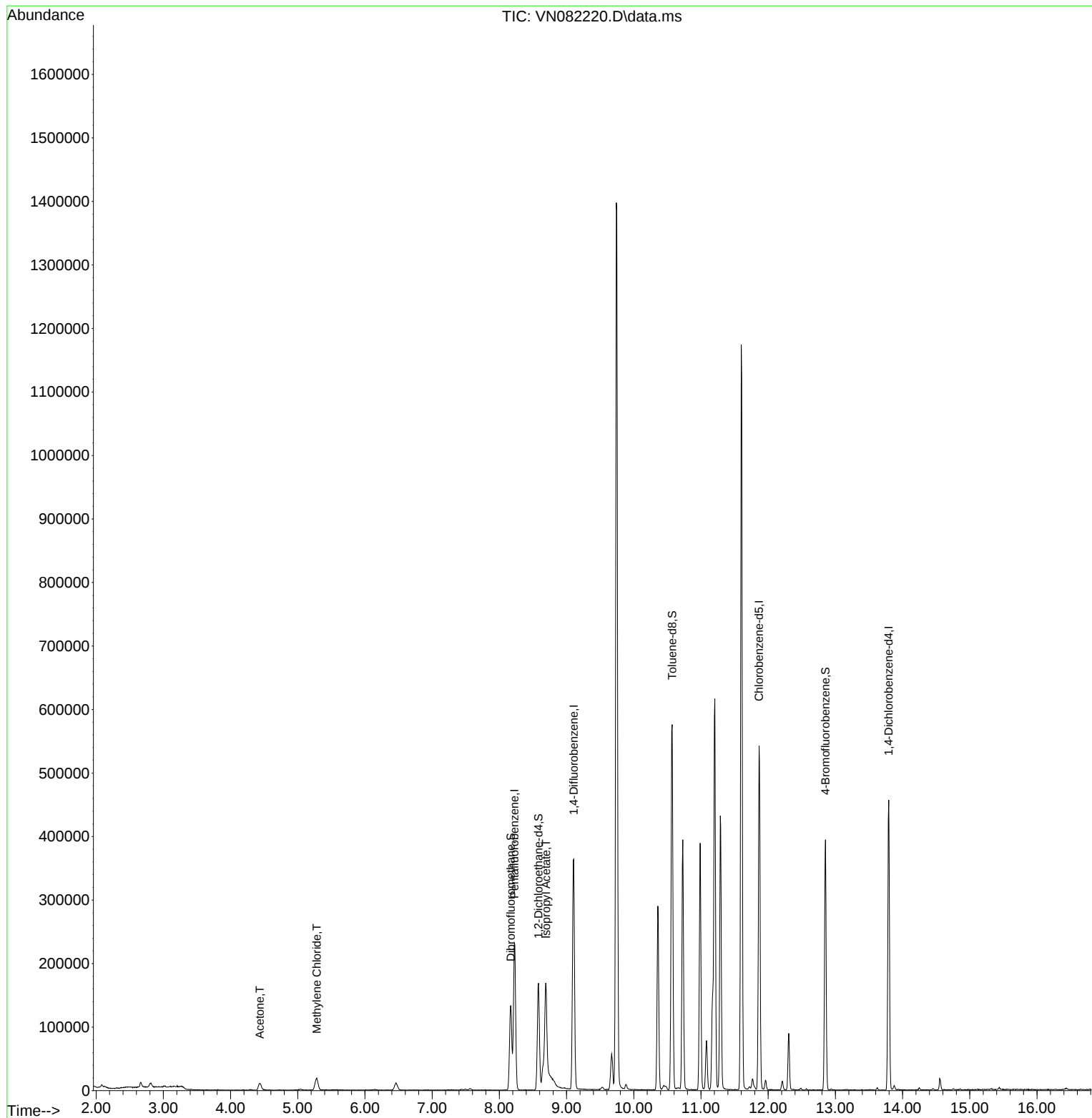
Internal Standards						
1) Pentafluorobenzene	8.224	168	161454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	290316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	136493	53.539	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.080%	
35) Dibromofluoromethane	8.171	113	95051	53.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.440%	
50) Toluene-d8	10.570	98	378878	55.335	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.680%	
62) 4-Bromofluorobenzene	12.853	95	123517	50.542	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 101.080%	
Target Compounds						Qvalue
16) Acetone	4.436	43	22776	21.778	ug/l #	88
20) Methylene Chloride	5.283	84	13454	6.376	ug/l	86
43) Isopropyl Acetate	8.694	43	273596	46.063	ug/l #	70

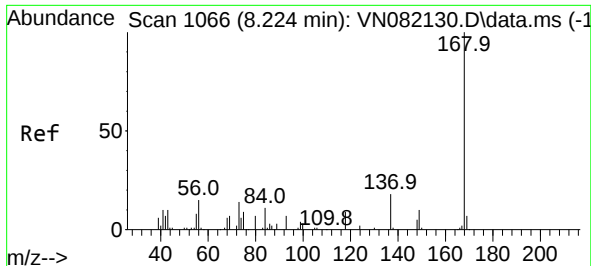
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
Data File : VN082220.D
Acq On : 20 May 2024 19:24
Operator : JC\MD
Sample : P2518-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-MH-LL

Quant Time: May 21 03:53:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

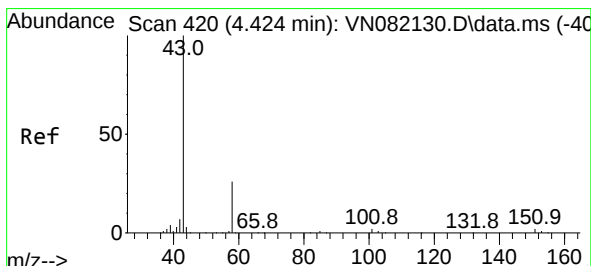
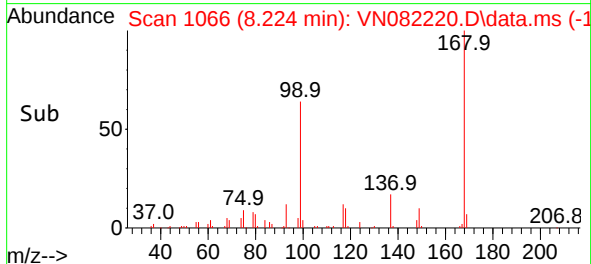
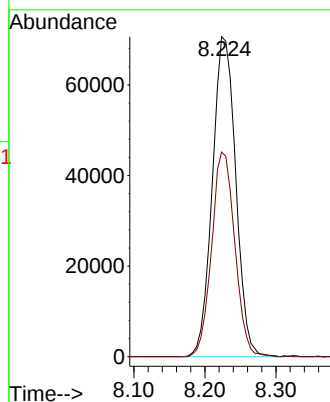
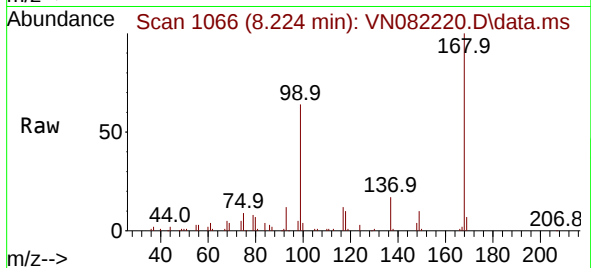




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082220.D
Acq: 20 May 2024 19:24

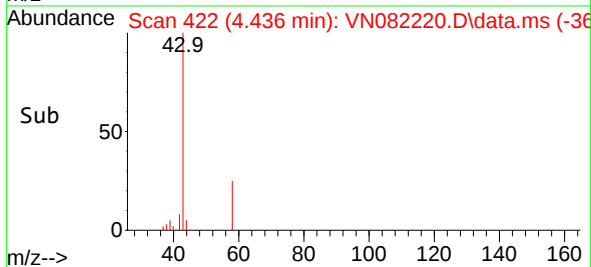
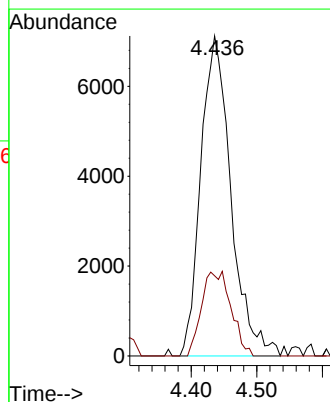
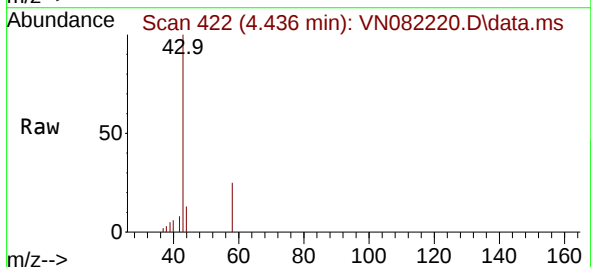
Instrument :
MSVOA_N
ClientSampleId :
WC-MH-LL

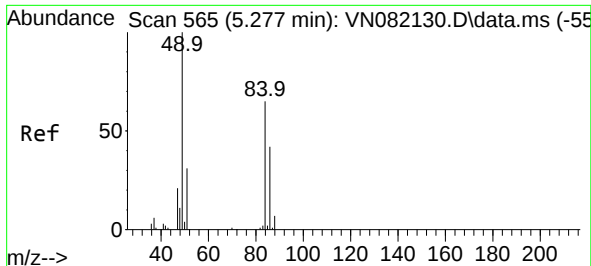
Tgt Ion:168 Resp: 161454
Ion Ratio Lower Upper
168 100
99 63.9 48.2 72.4



#16
Acetone
Concen: 21.778 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082220.D
Acq: 20 May 2024 19:24

Tgt Ion: 43 Resp: 22776
Ion Ratio Lower Upper
43 100
58 25.0 25.2 37.8#

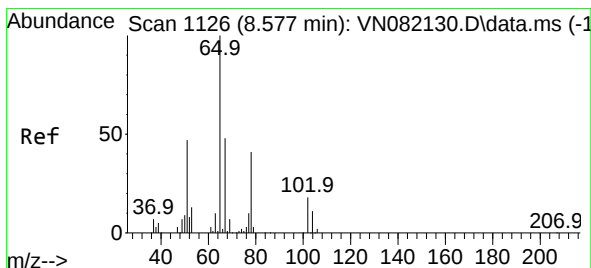
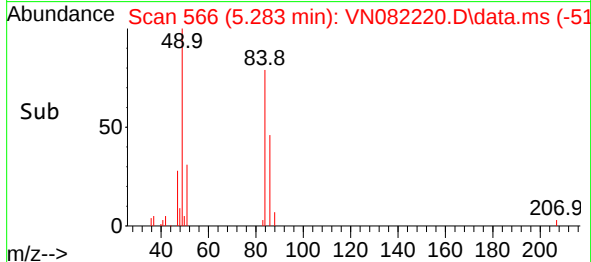
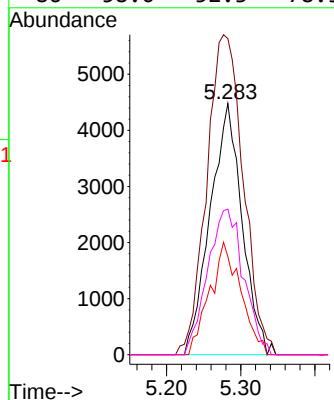
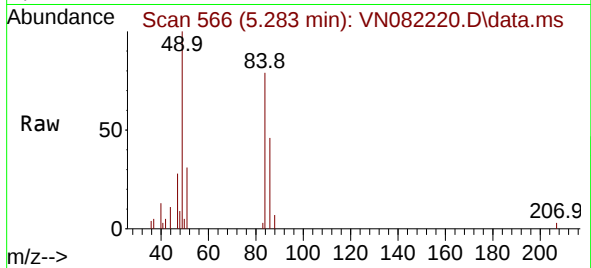




#20
Methylene Chloride
Concen: 6.376 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082220.D
Acq: 20 May 2024 19:24

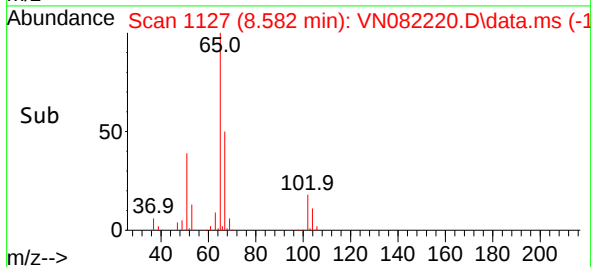
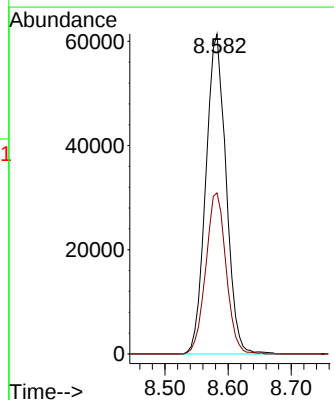
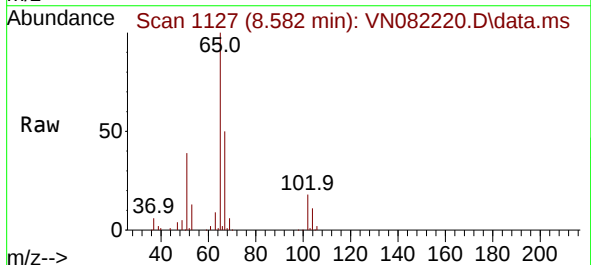
Instrument :
MSVOA_N
ClientSampleId :
WC-MH-LL

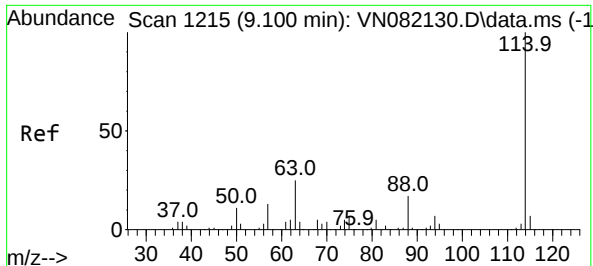
Tgt Ion:	84	Resp:	13454
Ion	Ratio	Lower	Upper
84	100		
49	125.9	84.9	127.3
51	39.0	27.0	40.6
86	58.0	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 53.539 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082220.D
Acq: 20 May 2024 19:24

Tgt Ion:	65	Resp:	136493
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 114

Delta R.T. 0.006 min

Lab File: VN082220.D

Acq: 20 May 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

WC-MH-LL

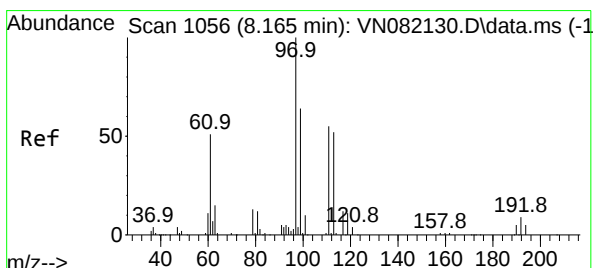
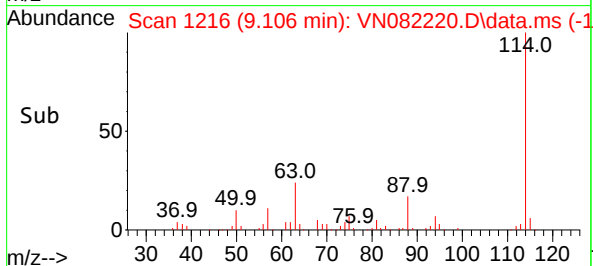
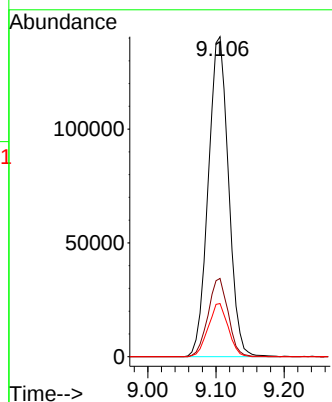
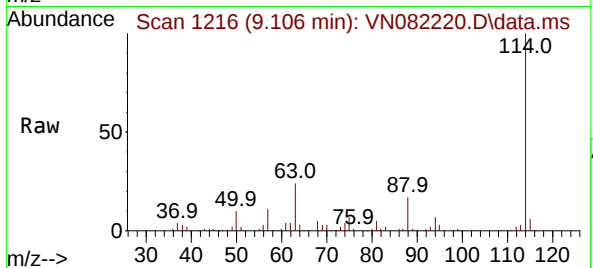
Tgt Ion:114 Resp: 290316

Ion Ratio Lower Upper

114 100

63 24.5 0.0 41.0

88 16.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.223 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082220.D

Acq: 20 May 2024 19:24

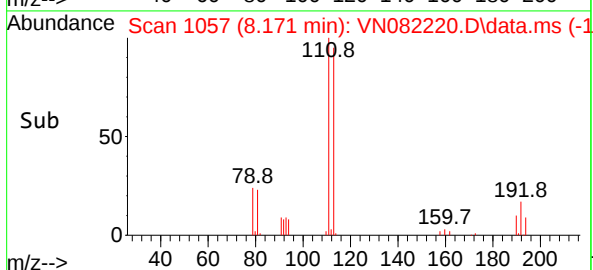
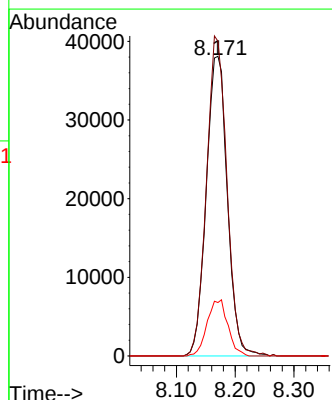
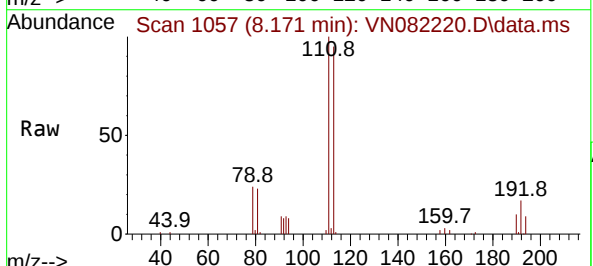
Tgt Ion:113 Resp: 95051

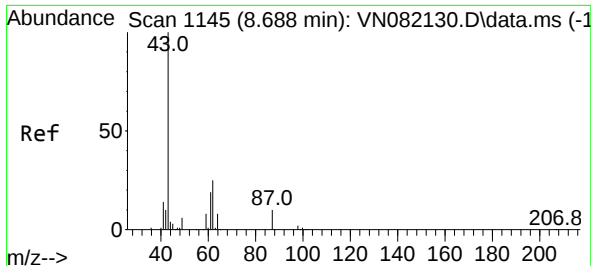
Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

192 18.4 14.0 21.0

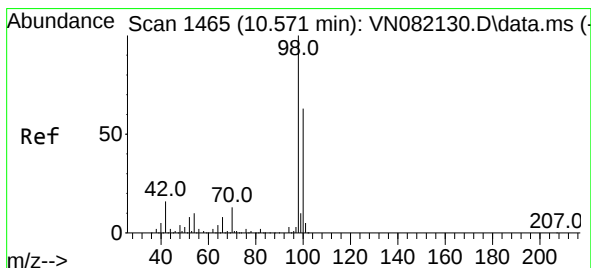
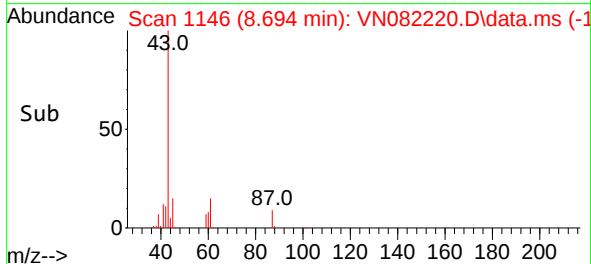
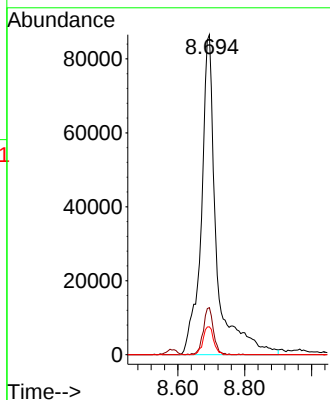
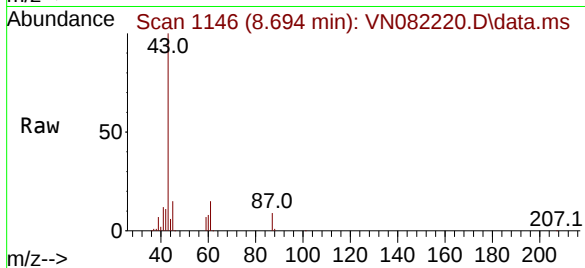




#43
Isopropyl Acetate
Concen: 46.063 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082220.D
Acq: 20 May 2024 19:24

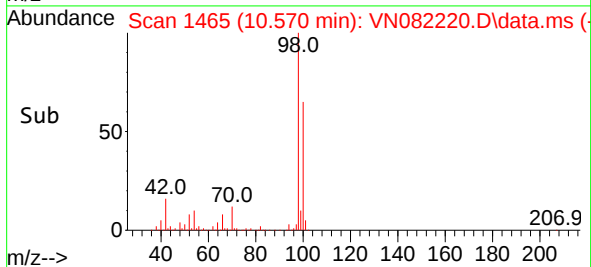
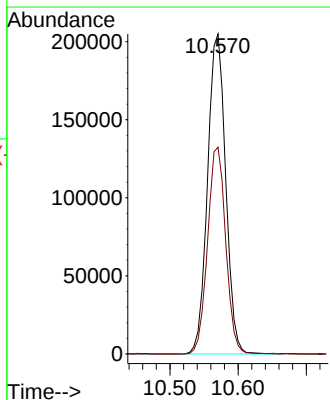
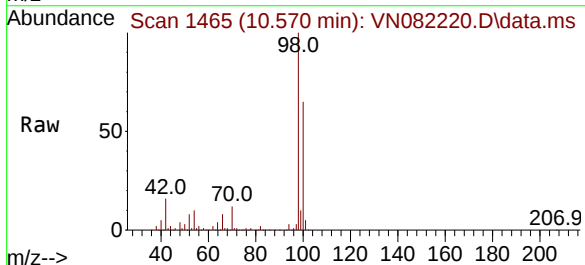
Instrument :
MSVOA_N
ClientSampleId :
WC-MH-LL

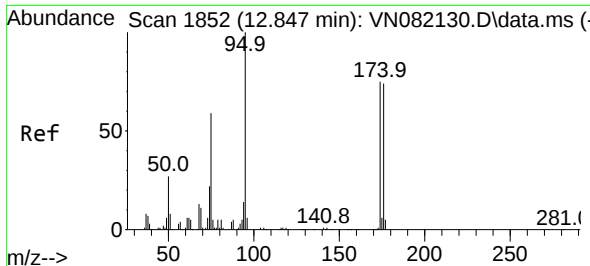
Tgt Ion: 43 Resp: 273596
Ion Ratio Lower Upper
43 100
61 9.9 22.8 34.2#
87 6.1 12.0 18.0#



#50
Toluene-d8
Concen: 55.335 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082220.D
Acq: 20 May 2024 19:24

Tgt Ion: 98 Resp: 378878
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

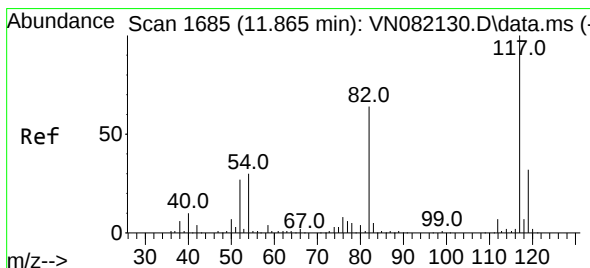
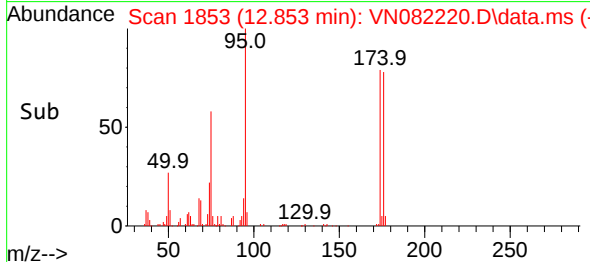
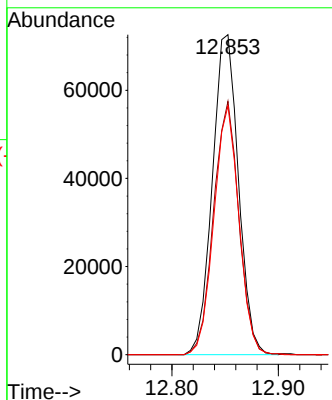
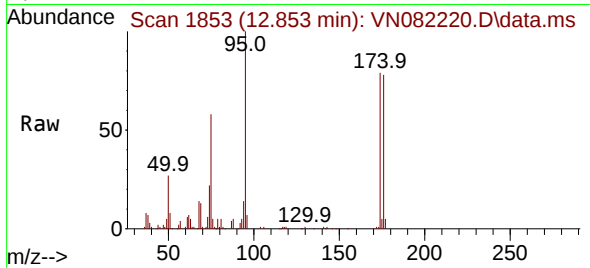




#62
4-Bromofluorobenzene
Concen: 50.542 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082220.D
Acq: 20 May 2024 19:24

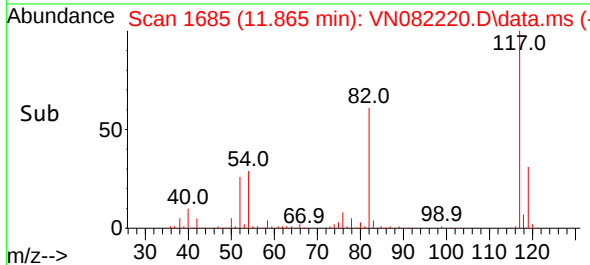
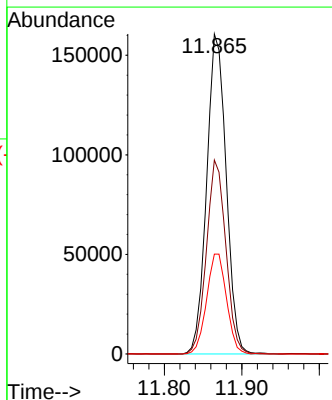
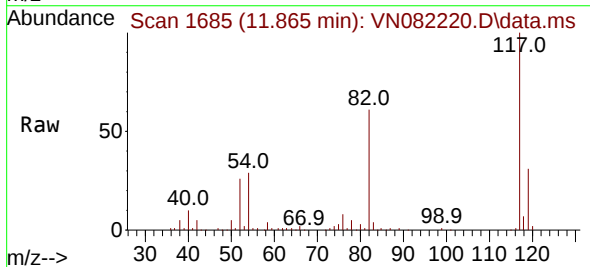
Instrument :
MSVOA_N
ClientSampleId :
WC-MH-LL

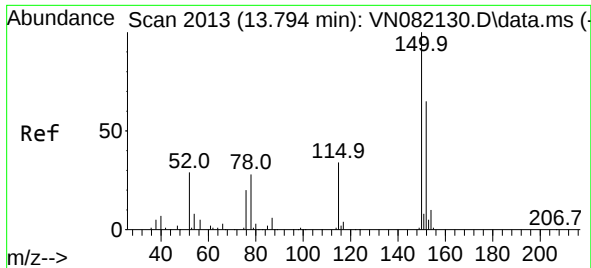
Tgt Ion: 95 Resp: 123517
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 74.5 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082220.D
Acq: 20 May 2024 19:24

Tgt Ion: 117 Resp: 281226
Ion Ratio Lower Upper
117 100
82 60.6 44.6 66.8
119 31.2 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082220.D
 Acq: 20 May 2024 19:24

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-MH-LL

Tgt Ion:152 Resp: 115344
 Ion Ratio Lower Upper
 152 100
 115 60.1 30.4 91.3
 150 157.5 0.0 353.2

