

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
 Data File : VN082193.D
 Acq On : 17 May 2024 20:58
 Operator : JC\MD
 Sample : P2480-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-MH-JJ

Quant Time: May 17 23:17:53 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)

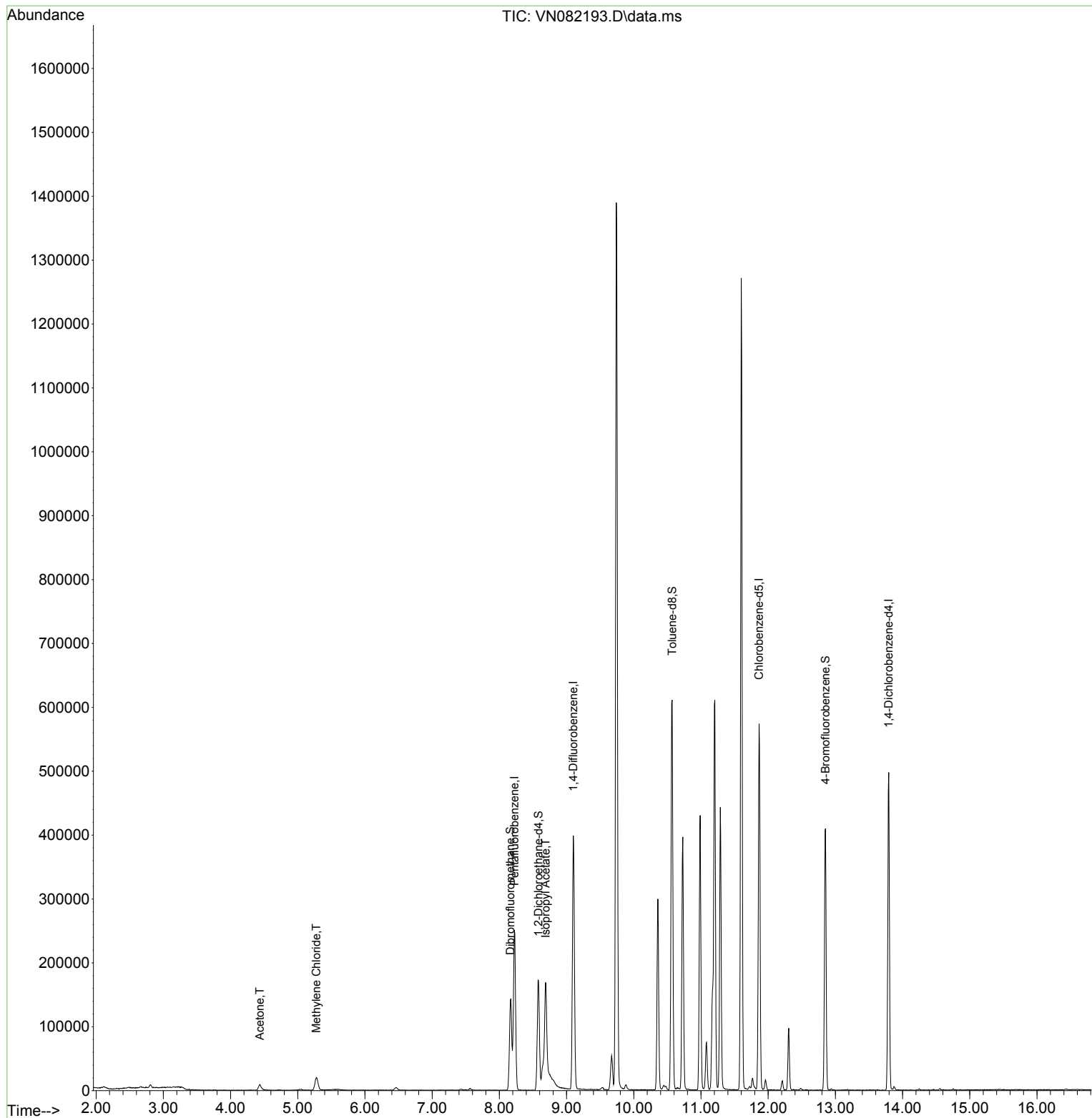
Internal Standards						
1) Pentafluorobenzene	8.224	168	174628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313403	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	296230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	142512	51.683	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.360%		
35) Dibromofluoromethane	8.165	113	100079	51.911	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.820%		
50) Toluene-d8	10.571	98	403126	54.539	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 109.080%		
62) 4-Bromofluorobenzene	12.853	95	134728	51.068	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 102.140%		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	17379	15.364	ug/l	90
20) Methylene Chloride	5.277	84	14593	6.394	ug/l #	80
43) Isopropyl Acetate	8.688	43	257980	40.235	ug/l #	70

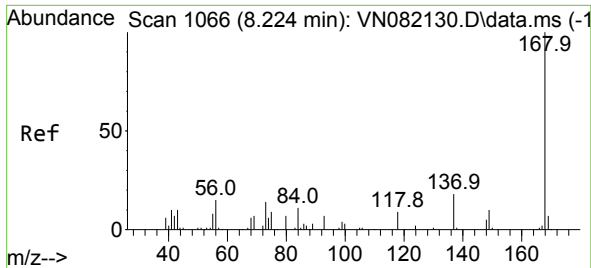
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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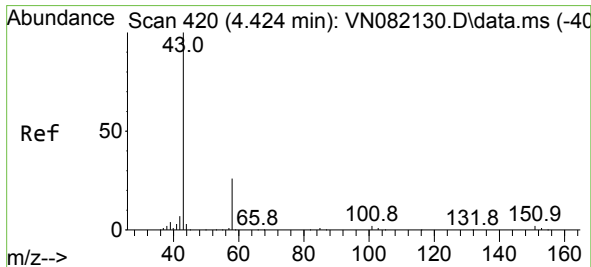
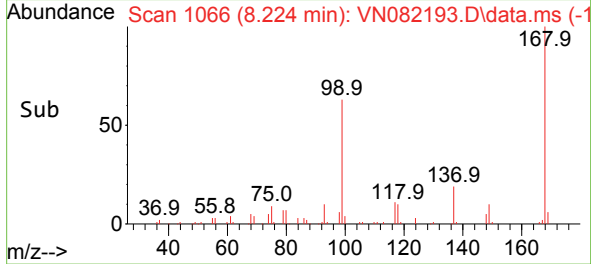
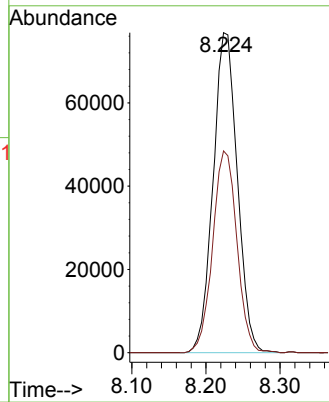
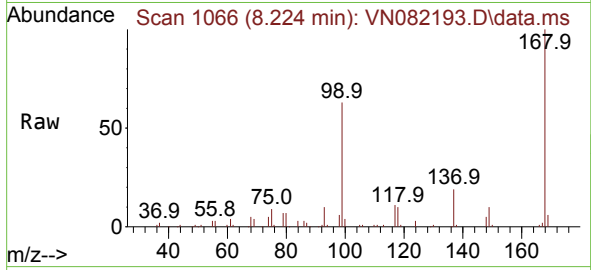




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082193.D
Acq: 17 May 2024 20:58

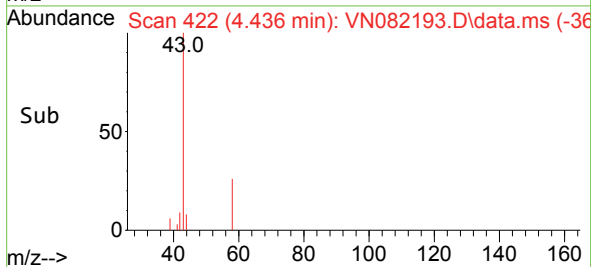
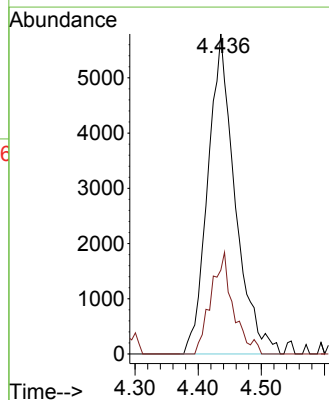
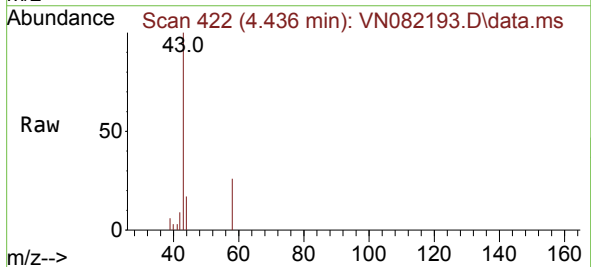
Instrument :
MSVOA_N
ClientSampleId :
WC-MH-JJ

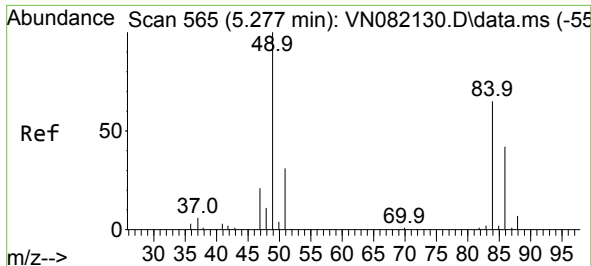
Tgt Ion:168 Resp: 174628
Ion Ratio Lower Upper
168 100
99 63.0 48.2 72.4



#16
Acetone
Concen: 15.364 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082193.D
Acq: 17 May 2024 20:58

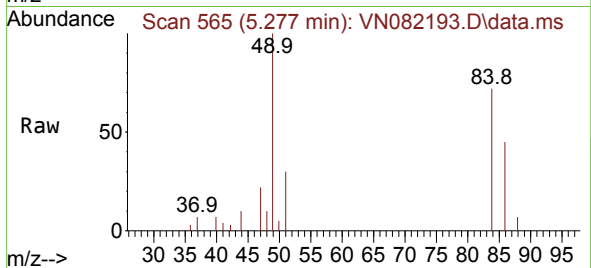
Tgt Ion: 43 Resp: 17379
Ion Ratio Lower Upper
43 100
58 26.2 25.2 37.8



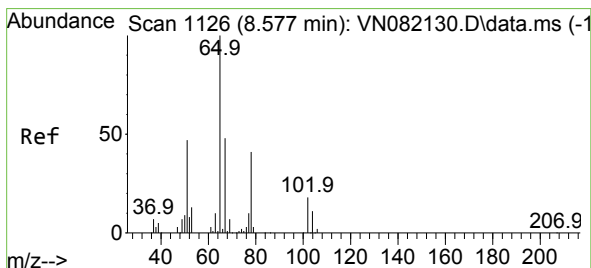
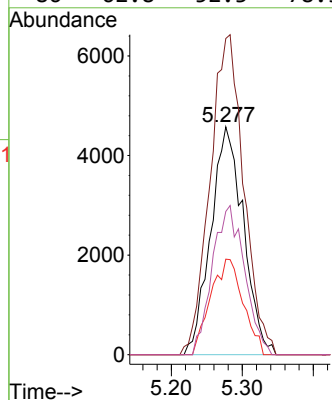


#20
Methylene Chloride
Concen: 6.394 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082193.D
Acq: 17 May 2024 20:58

Instrument :
MSVOA_N
ClientSampleId :
WC-MH-JJ

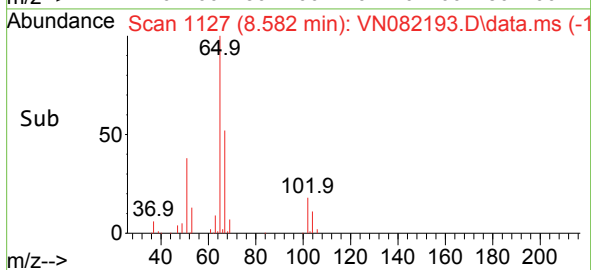
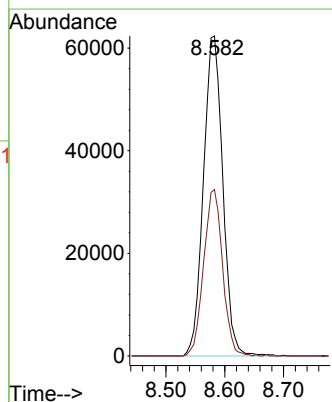
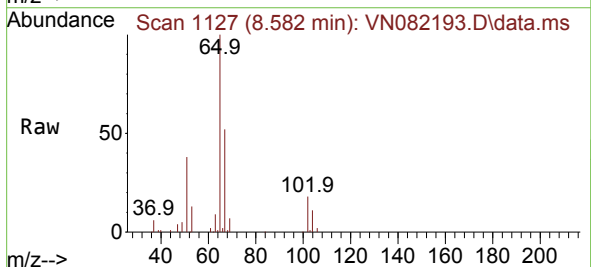


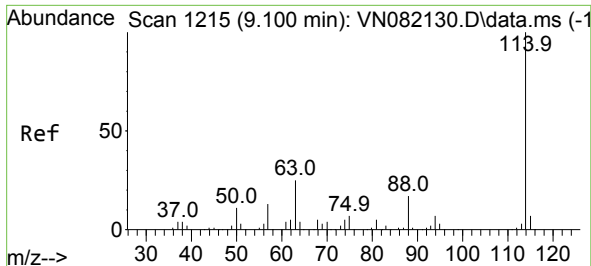
Tgt Ion:	84	Resp:	14593
Ion	Ratio	Lower	Upper
84	100		
49	138.8	84.9	127.3#
51	41.9	27.0	40.6#
86	62.8	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 51.683 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082193.D
Acq: 17 May 2024 20:58

Tgt Ion:	65	Resp:	142512
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.0

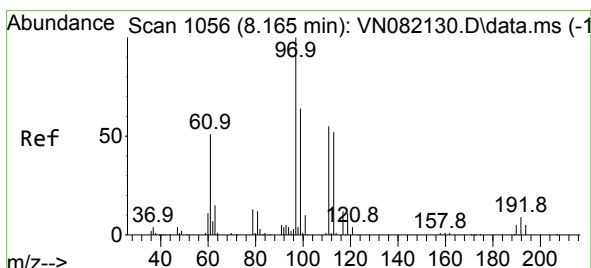
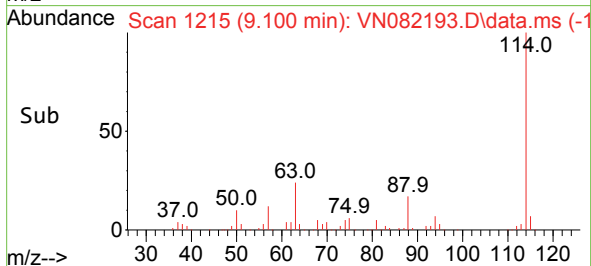
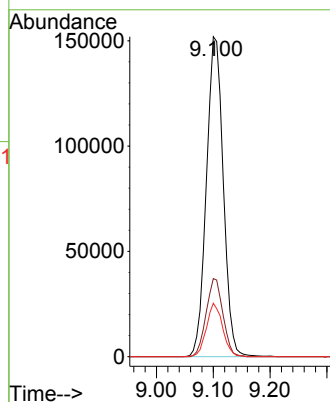
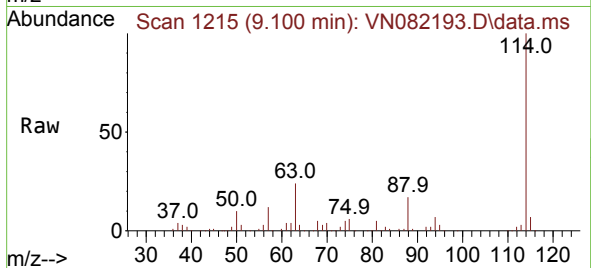




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN082193.D
Acq: 17 May 2024 20:58

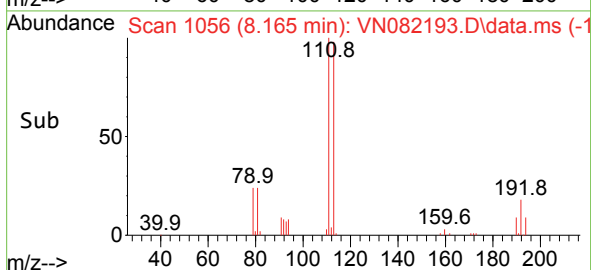
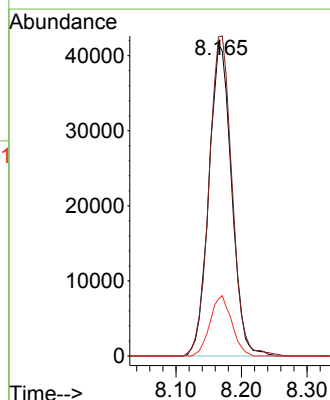
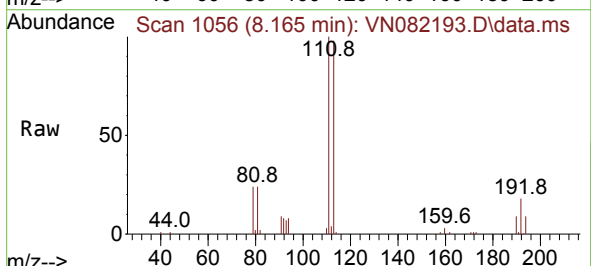
Instrument :
MSVOA_N
ClientSampleId :
WC-MH-JJ

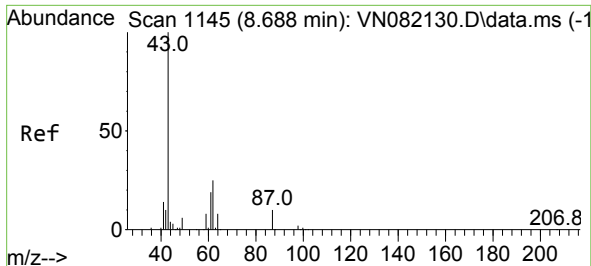
Tgt Ion:114 Resp: 313403
Ion Ratio Lower Upper
114 100
63 24.4 0.0 41.0
88 16.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.911 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082193.D
Acq: 17 May 2024 20:58

Tgt Ion:113 Resp: 100079
Ion Ratio Lower Upper
113 100
111 103.5 83.4 125.2
192 18.4 14.0 21.0

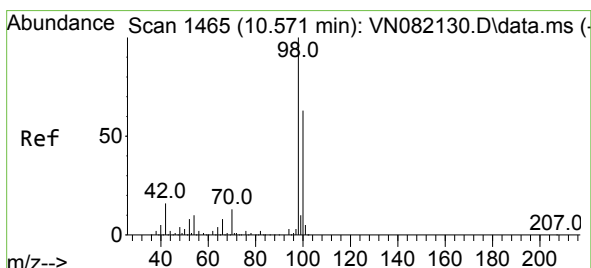
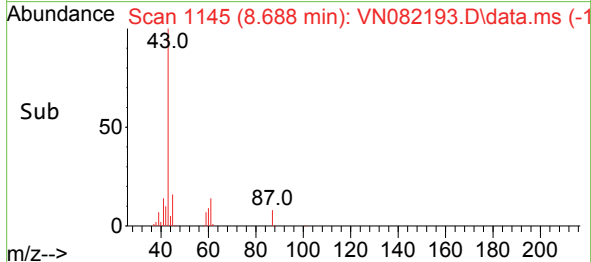
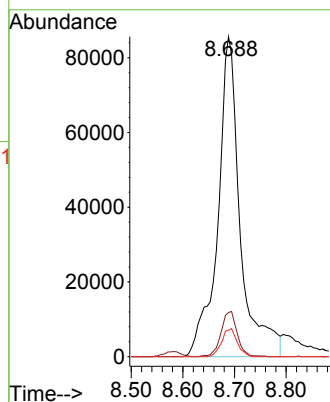
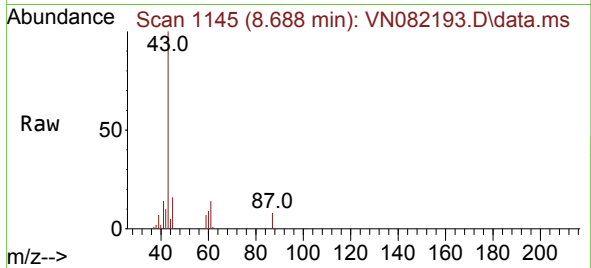




#43
Isopropyl Acetate
Concen: 40.235 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082193.D
Acq: 17 May 2024 20:58

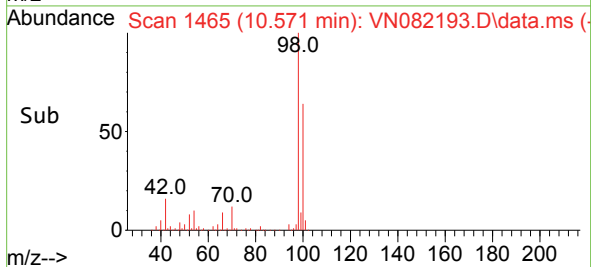
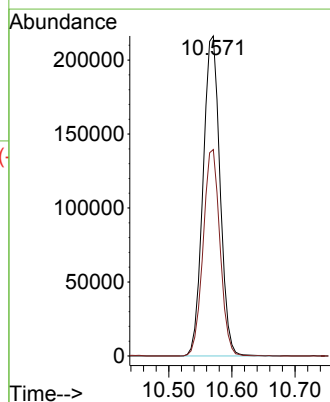
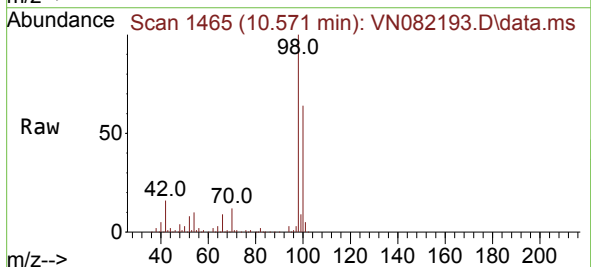
Instrument :
MSVOA_N
ClientSampleId :
WC-MH-JJ

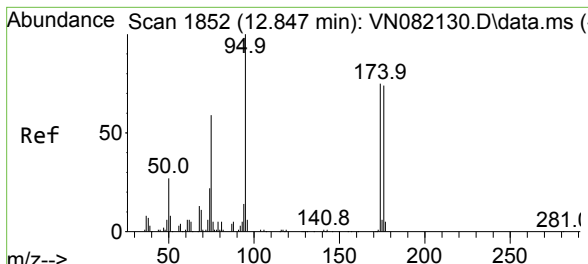
Tgt Ion: 43 Resp: 257980
Ion Ratio Lower Upper
43 100
61 10.2 22.8 34.2#
87 6.1 12.0 18.0#



#50
Toluene-d8
Concen: 54.539 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082193.D
Acq: 17 May 2024 20:58

Tgt Ion: 98 Resp: 403126
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6

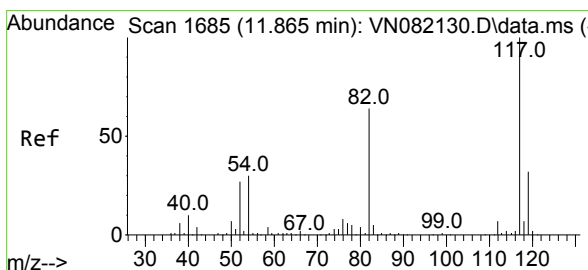
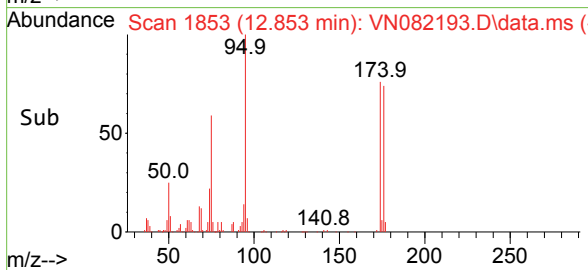
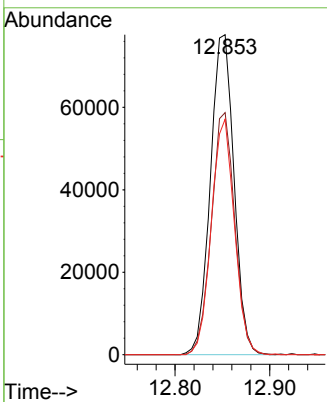
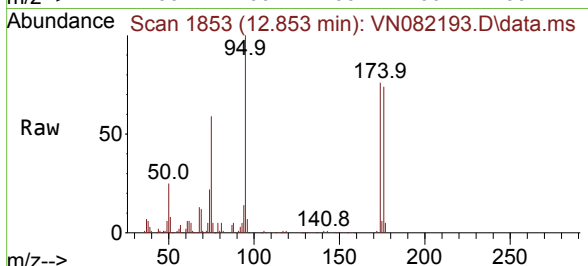




#62
 4-Bromofluorobenzene
 Concen: 51.068 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN082193.D
 Acq: 17 May 2024 20:58

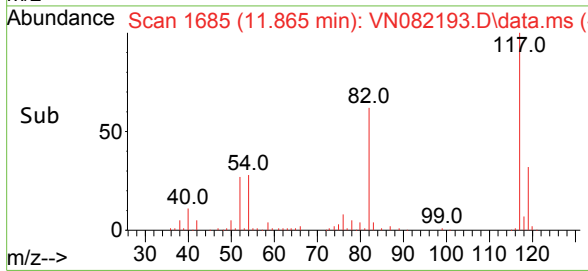
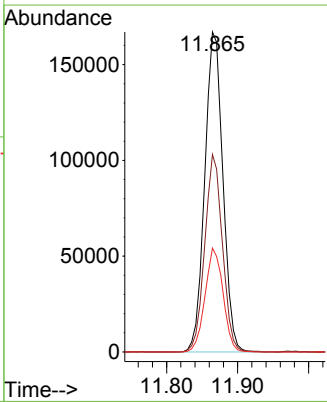
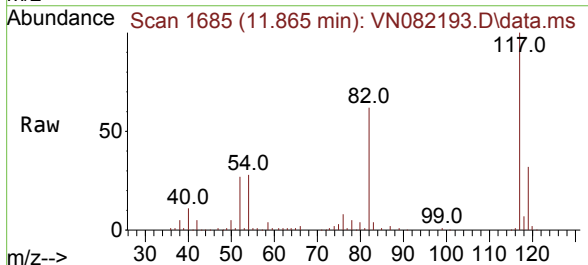
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-MH-JJ

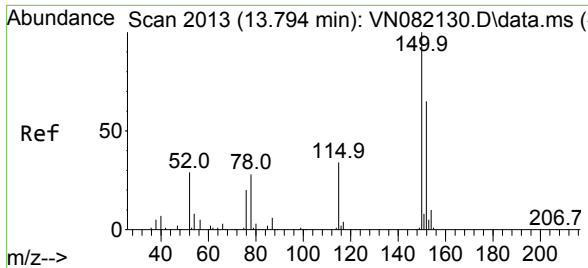
Tgt Ion:	95	Resp:	134728
Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	160.6
176	71.9	0.0	152.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN082193.D
 Acq: 17 May 2024 20:58

Tgt Ion:	117	Resp:	296230
Ion	Ratio	Lower	Upper
117	100		
82	61.7	44.6	66.8
119	32.5	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: VN082193.D
 Acq: 17 May 2024 20:58

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-MH-JJ

Tgt Ion:152 Resp: 122456
 Ion Ratio Lower Upper
 152 100
 115 61.3 30.4 91.3
 150 155.3 0.0 353.2

