

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
 Data File : VN082195.D
 Acq On : 17 May 2024 21:46
 Operator : JC\MD
 Sample : P2486-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPL

Quant Time: May 17 23:18:45 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)

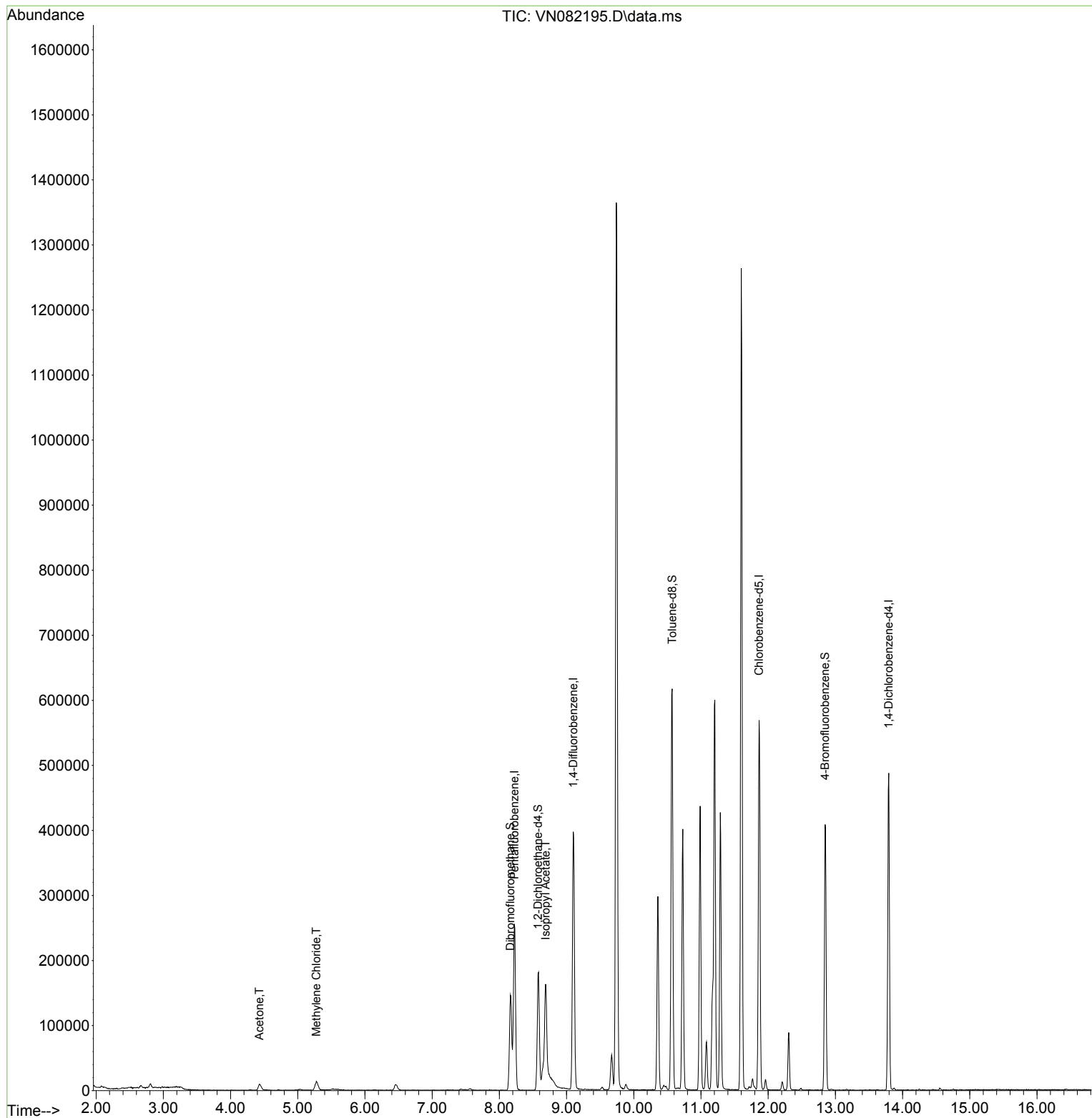
Internal Standards						
1) Pentafluorobenzene	8.224	168	177301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	296141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	150021	53.586	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.180%		
35) Dibromofluoromethane	8.165	113	102277	53.104	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.200%		
50) Toluene-d8	10.571	98	405919	54.973	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 109.940%		
62) 4-Bromofluorobenzene	12.847	95	133418	50.623	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 101.240%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	18697	16.280	ug/l	95
20) Methylene Chloride	5.277	84	9602	4.144	ug/l #	74
43) Isopropyl Acetate	8.688	43	264916	41.358	ug/l #	70

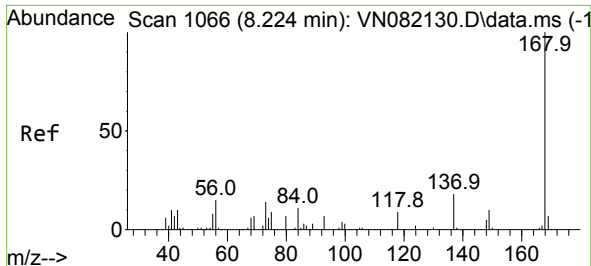
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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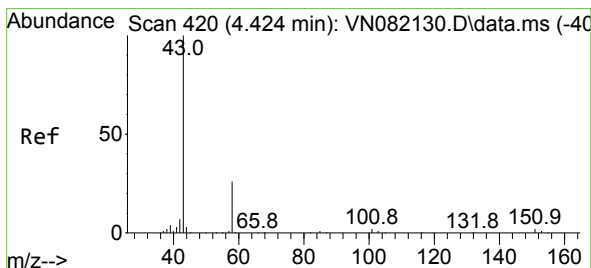
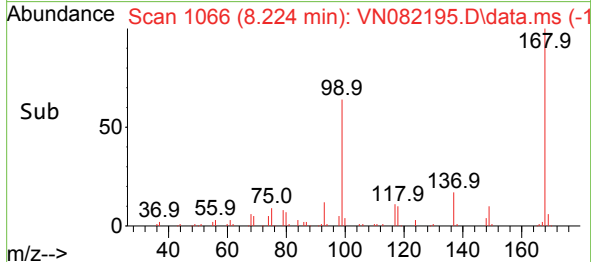
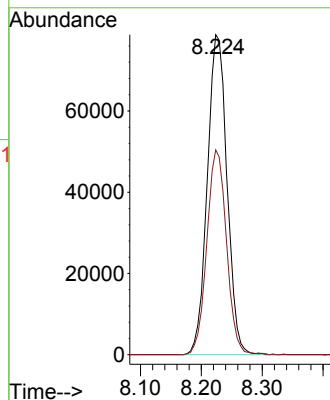
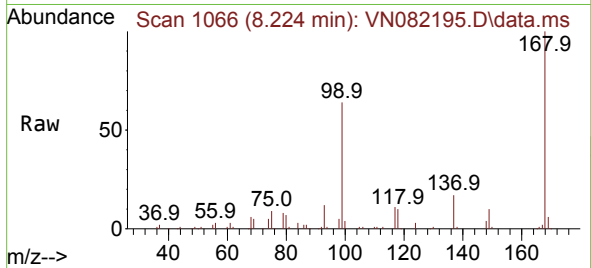




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082195.D
Acq: 17 May 2024 21:46

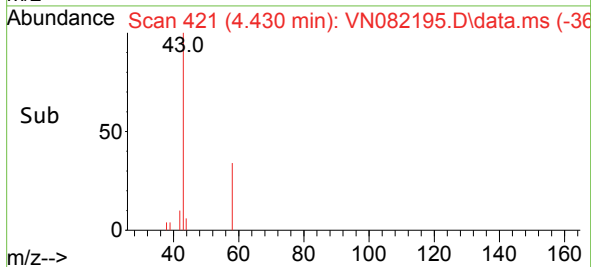
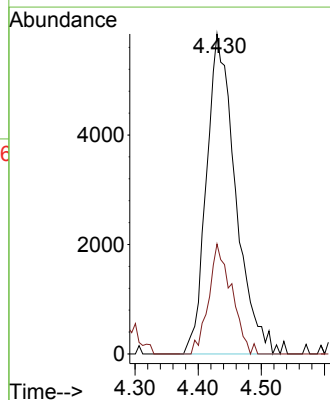
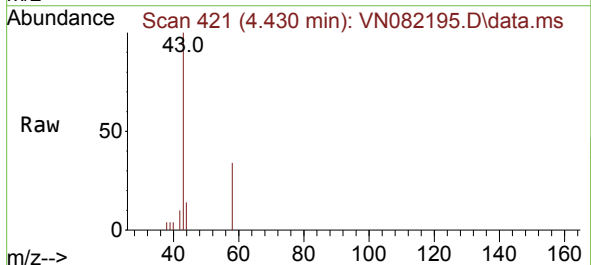
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPL

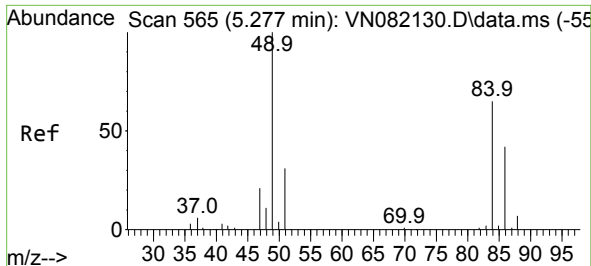
Tgt Ion:168 Resp: 177301
Ion Ratio Lower Upper
168 100
99 64.0 48.2 72.4



#16
Acetone
Concen: 16.280 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082195.D
Acq: 17 May 2024 21:46

Tgt Ion: 43 Resp: 18697
Ion Ratio Lower Upper
43 100
58 34.3 25.2 37.8

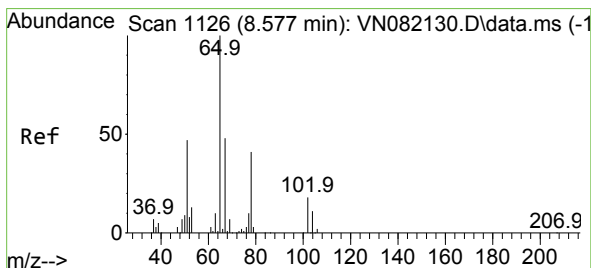
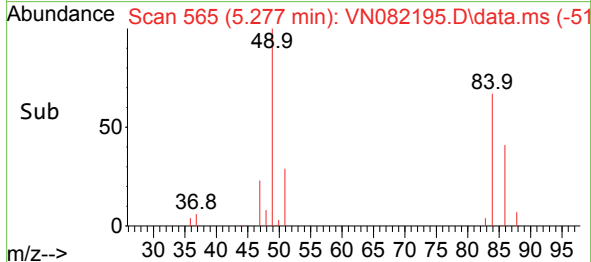
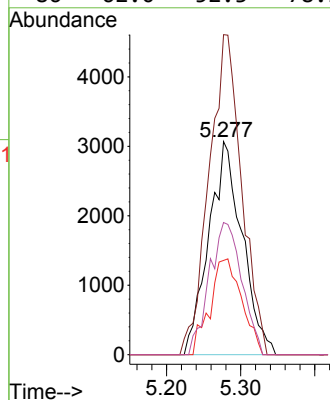
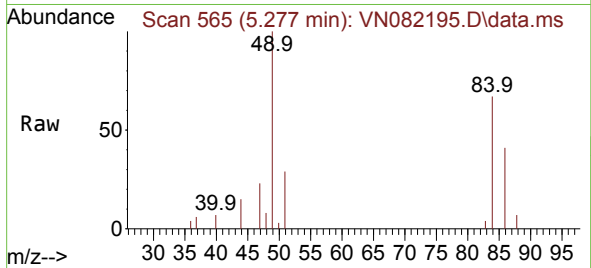




#20
Methylene Chloride
Concen: 4.144 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082195.D
Acq: 17 May 2024 21:46

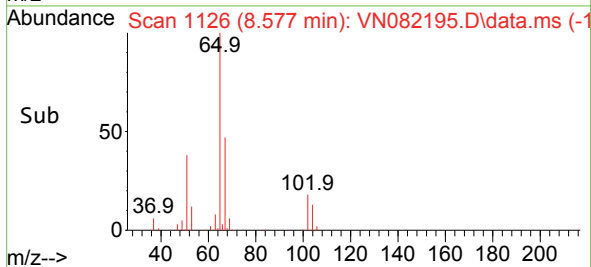
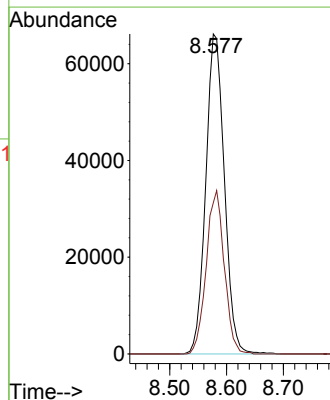
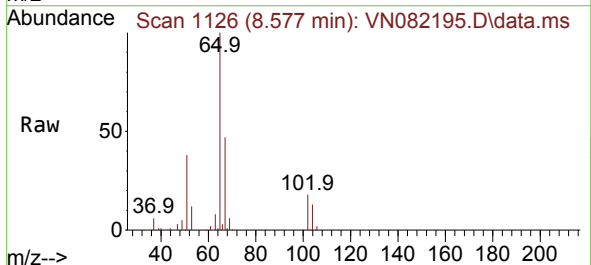
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPL

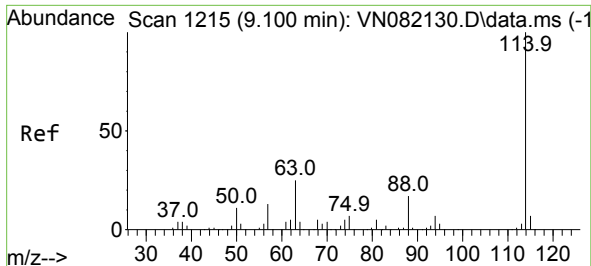
Tgt Ion: 84	Resp: 9602
Ion Ratio	Lower Upper
84 100	
49 150.1	84.9 127.3#
51 44.2	27.0 40.6#
86 62.0	52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 53.586 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082195.D
Acq: 17 May 2024 21:46

Tgt Ion: 65	Resp: 150021
Ion Ratio	Lower Upper
65 100	
67 49.7	0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082195.D

Acq: 17 May 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

WCS-TPL

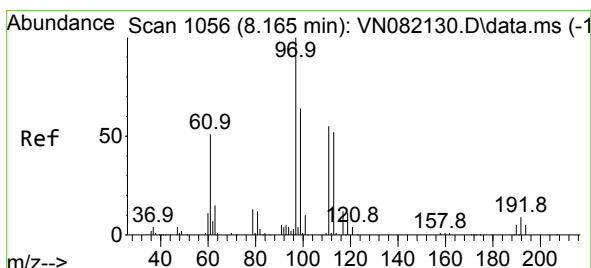
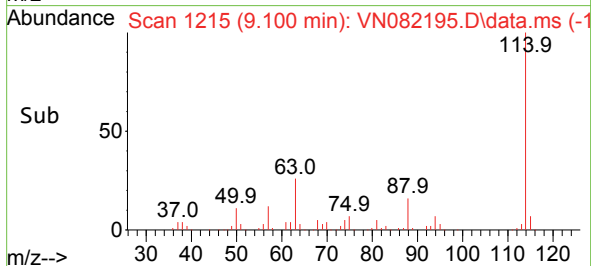
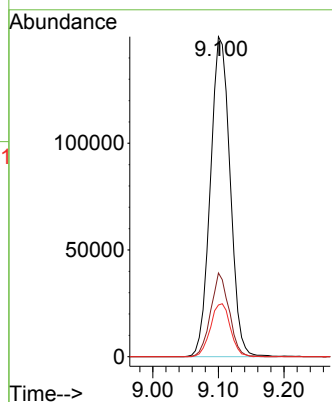
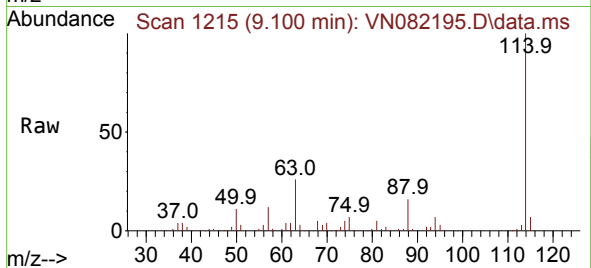
Tgt Ion:114 Resp: 313086

Ion Ratio Lower Upper

114 100

63 26.1 0.0 41.0

88 16.1 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.104 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082195.D

Acq: 17 May 2024 21:46

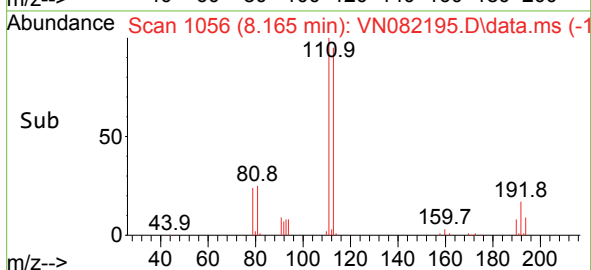
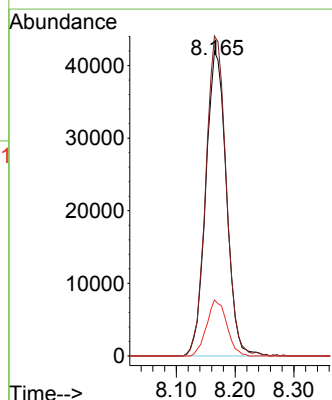
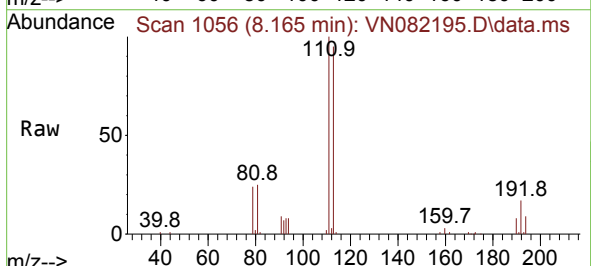
Tgt Ion:113 Resp: 102277

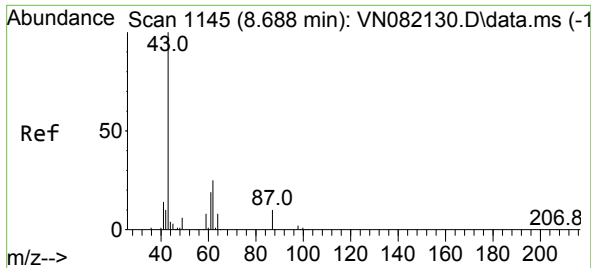
Ion Ratio Lower Upper

113 100

111 104.1 83.4 125.2

192 17.9 14.0 21.0

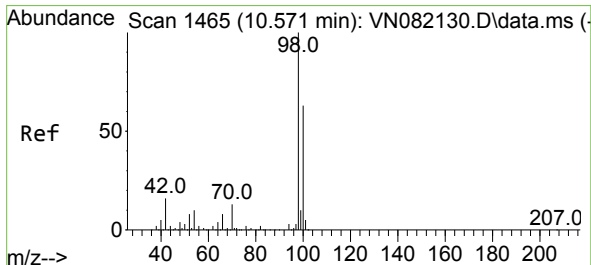
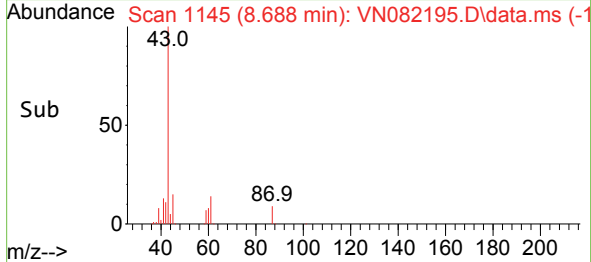
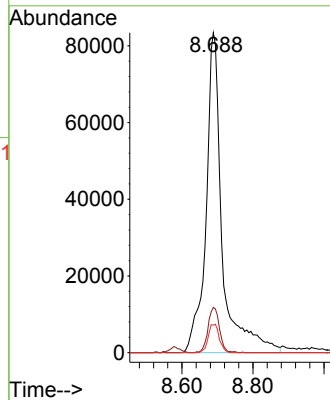
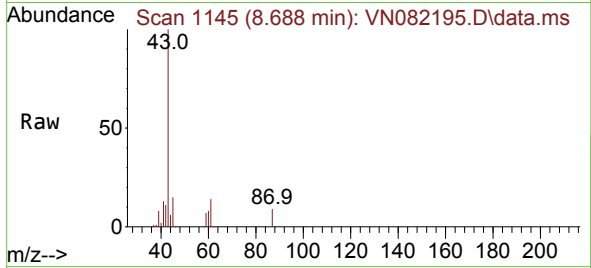




#43
Isopropyl Acetate
Concen: 41.358 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082195.D
Acq: 17 May 2024 21:46

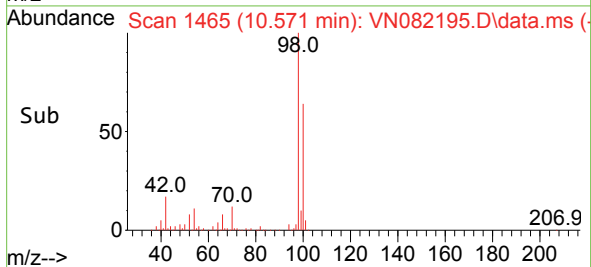
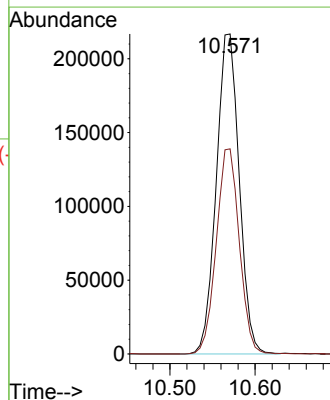
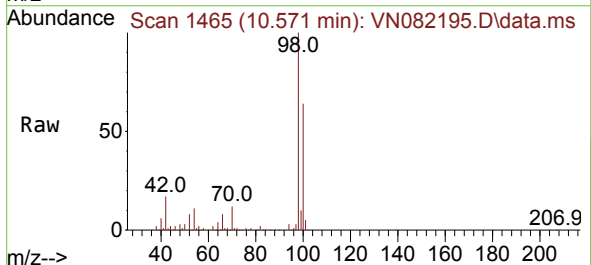
Instrument :
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ClientSampleId :
WCS-TPL

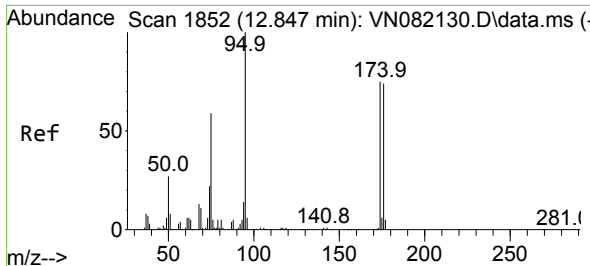
Tgt Ion: 43 Resp: 264916
Ion Ratio Lower Upper
43 100
61 10.0 22.8 34.2#
87 6.1 12.0 18.0#



#50
Toluene-d8
Concen: 54.973 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082195.D
Acq: 17 May 2024 21:46

Tgt Ion: 98 Resp: 405919
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6

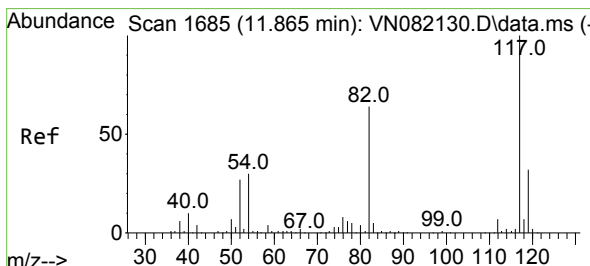
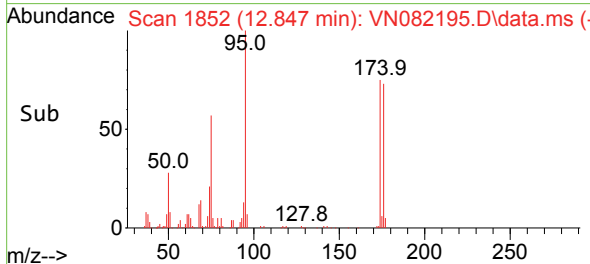
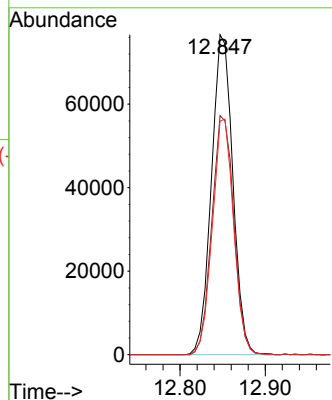
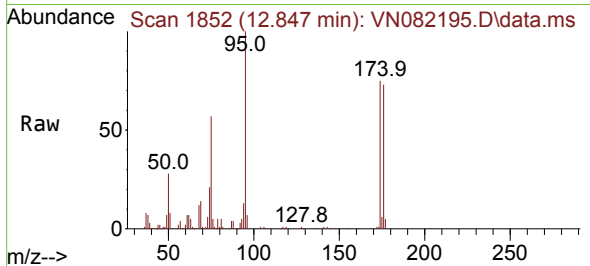




#62
4-Bromofluorobenzene
Concen: 50.623 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082195.D
Acq: 17 May 2024 21:46

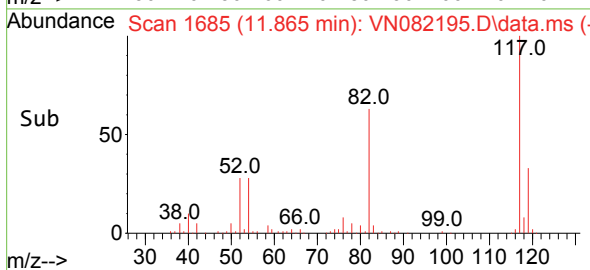
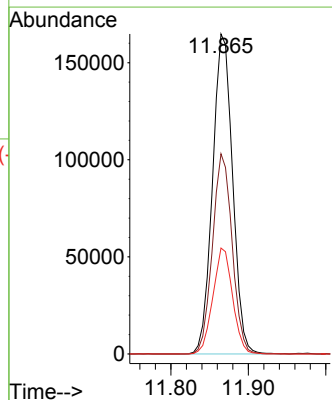
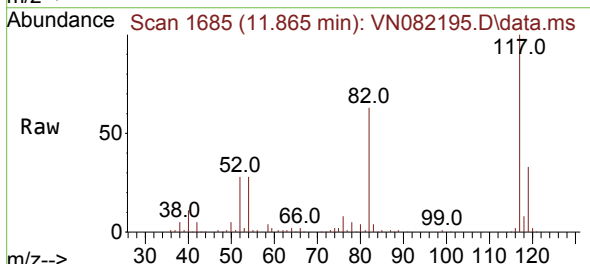
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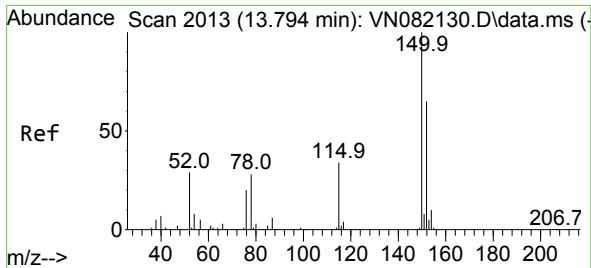
Tgt Ion: 95 Resp: 133418
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 73.2 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082195.D
Acq: 17 May 2024 21:46

Tgt Ion: 117 Resp: 296141
Ion Ratio Lower Upper
117 100
82 62.6 44.6 66.8
119 33.1 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: VN082195.D

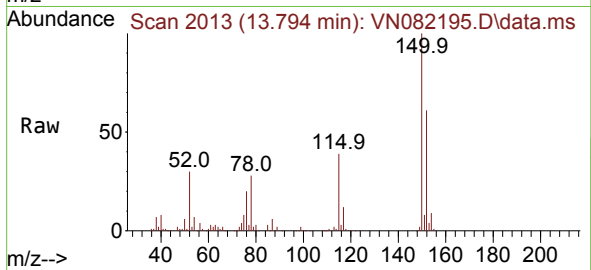
Acq: 17 May 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

WCS-TPL



Tgt Ion:152 Resp: 121442

Ion Ratio Lower Upper

152 100

115 62.2 30.4 91.3

150 162.4 0.0 353.2

