

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081094.D
 Acq On : 20 Feb 2024 13:31
 Operator : JC\MD
 Sample : P1505-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2S

Quant Time: Feb 20 13:48:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

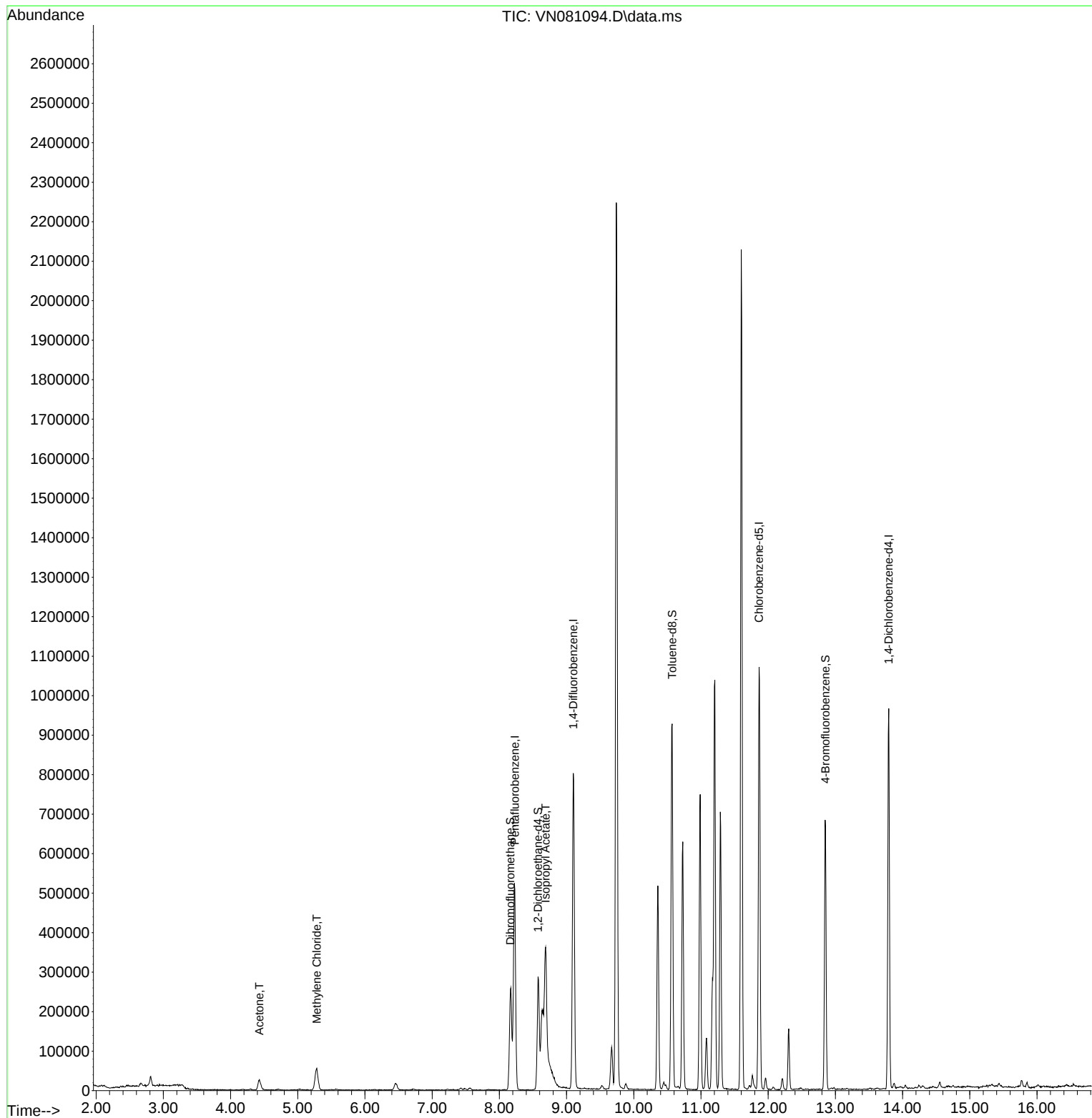
Internal Standards						
1) Pentafluorobenzene	8.229	168	369902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	707296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	618982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	250852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	226870	50.038	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.080%
35) Dibromofluoromethane	8.165	113	186146	46.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	10.571	98	642867	45.255	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.520%
62) 4-Bromofluorobenzene	12.853	95	235311	44.085	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.160%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	48991	27.461	ug/l	91
20) Methylene Chloride	5.283	84	42558	8.449	ug/l #	91
43) Isopropyl Acetate	8.688	43	727554	67.270	ug/l #	71

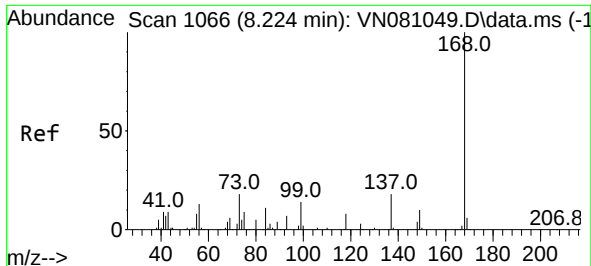
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
Data File : VN081094.D
Acq On : 20 Feb 2024 13:31
Operator : JC\MD
Sample : P1505-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-2S

Quant Time: Feb 20 13:48:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

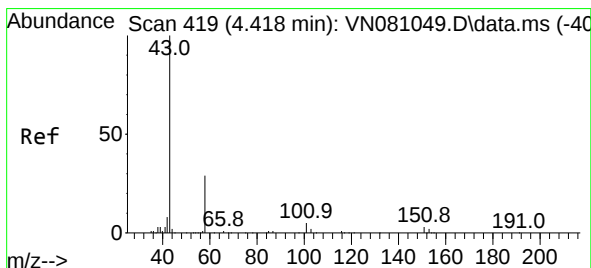
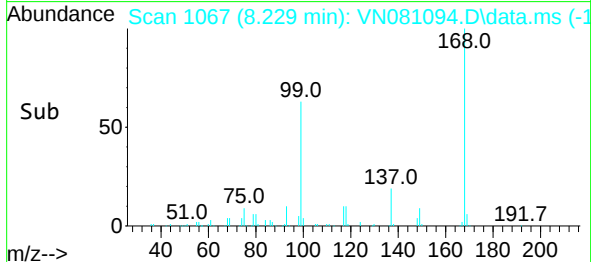
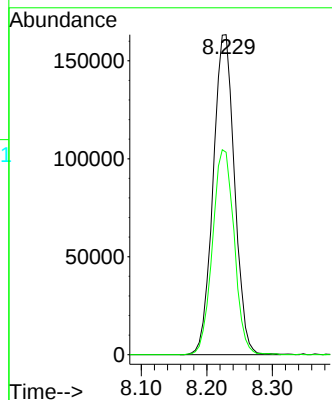
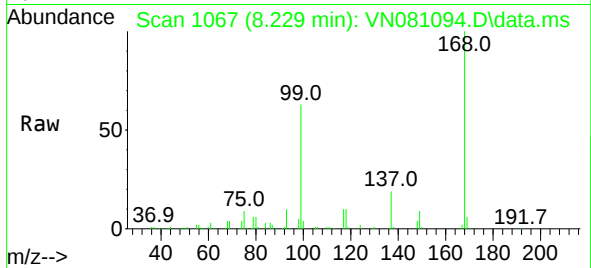




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081094.D
Acq: 20 Feb 2024 13:31

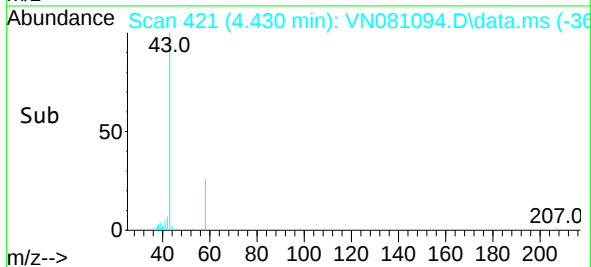
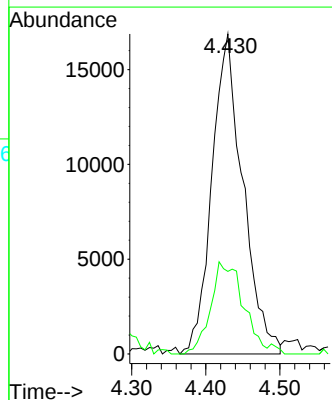
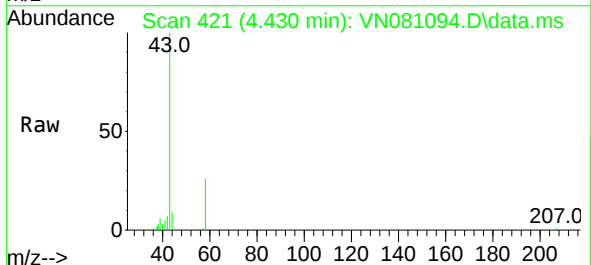
Instrument :
MSVOA_N
ClientSampleId :
WC-2S

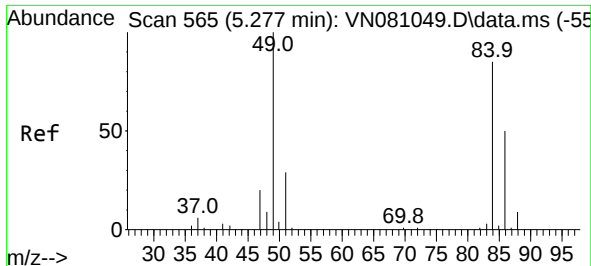
Tgt Ion:168 Resp: 369902
Ion Ratio Lower Upper
168 100
99 63.3 59.9 89.9



#16
Acetone
Concen: 27.461 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081094.D
Acq: 20 Feb 2024 13:31

Tgt Ion: 43 Resp: 48991
Ion Ratio Lower Upper
43 100
58 25.8 24.8 37.2

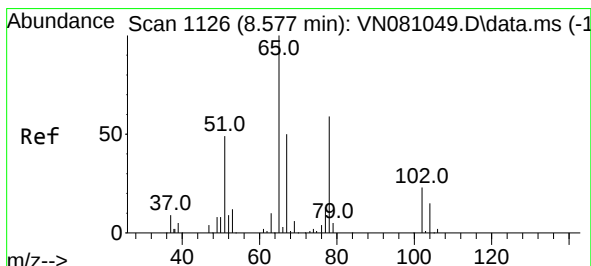
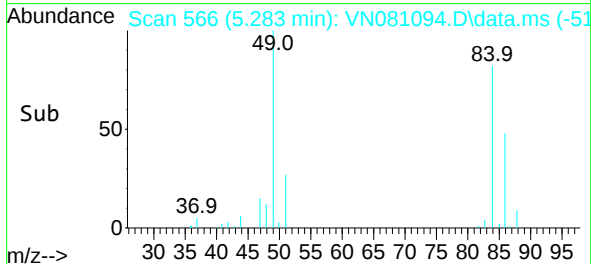
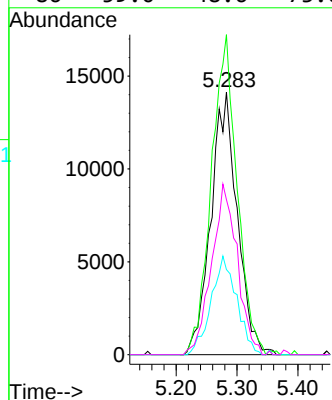
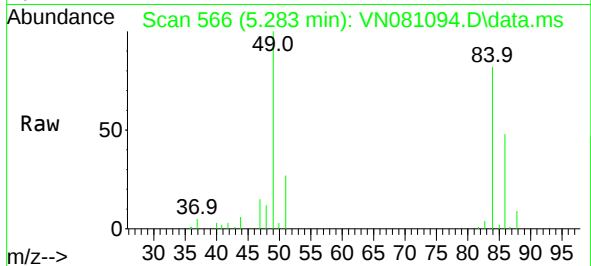




#20
Methylene Chloride
Concen: 8.449 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN081094.D
Acq: 20 Feb 2024 13:31

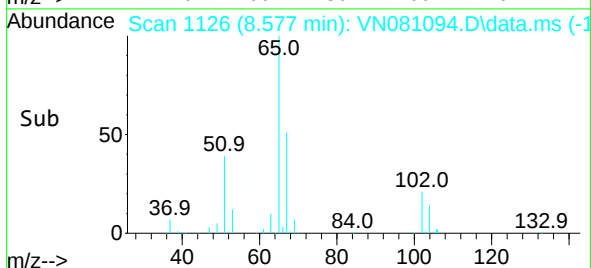
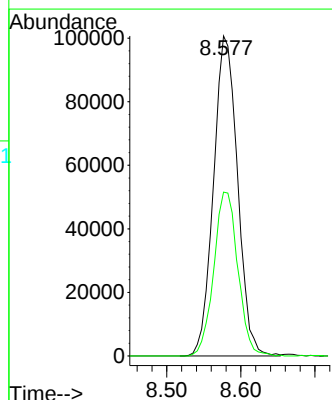
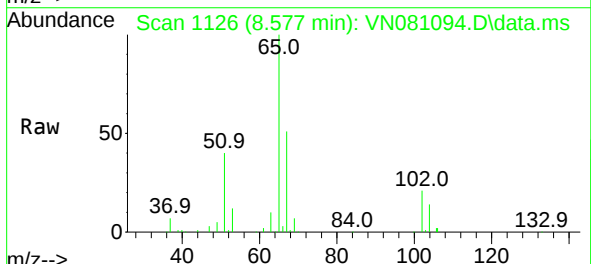
Instrument :
MSVOA_N
ClientSampleId :
WC-2S

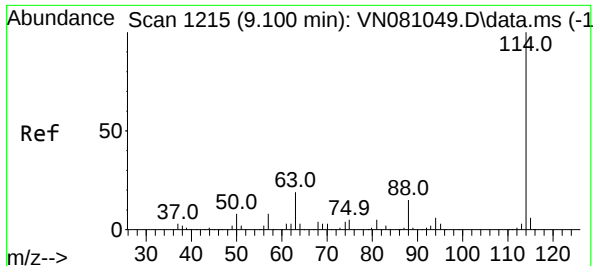
Tgt Ion: 84 Resp: 42558
Ion Ratio Lower Upper
84 100
49 121.9 108.1 162.1
51 32.4 32.9 49.3#
86 59.0 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 50.038 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.001 min
Lab File: VN081094.D
Acq: 20 Feb 2024 13:31

Tgt Ion: 65 Resp: 226870
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081094.D

Acq: 20 Feb 2024 13:31

Instrument :

MSVOA_N

ClientSampleId :

WC-2S

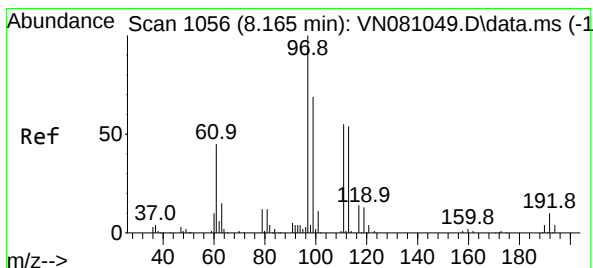
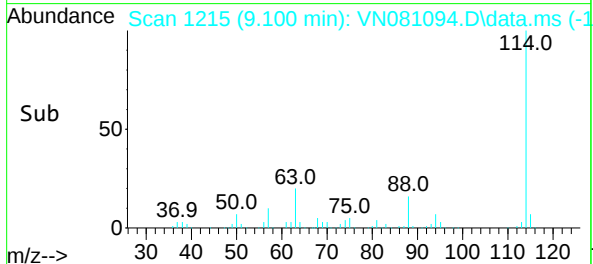
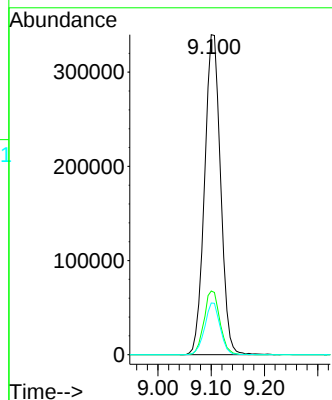
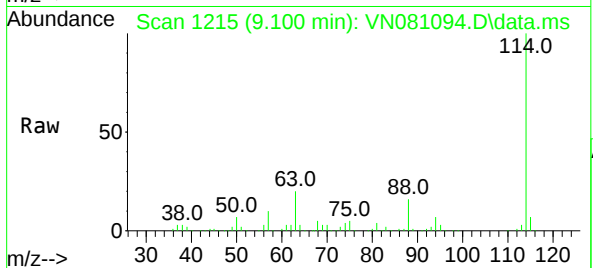
Tgt Ion:114 Resp: 707296

Ion Ratio Lower Upper

114 100

63 19.9 0.0 48.0

88 16.2 0.0 34.8



#35

Dibromofluoromethane

Concen: 46.542 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081094.D

Acq: 20 Feb 2024 13:31

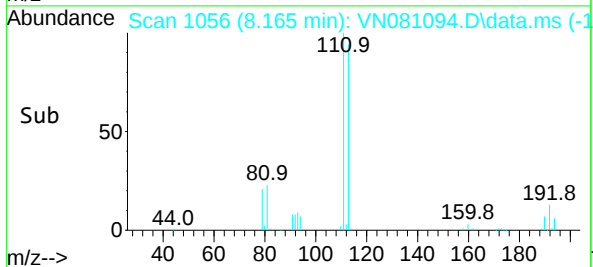
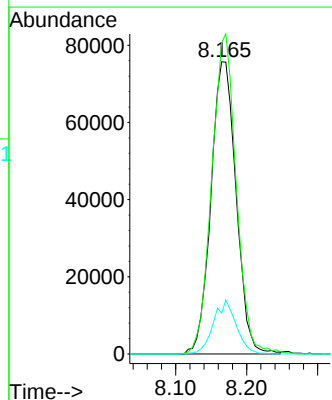
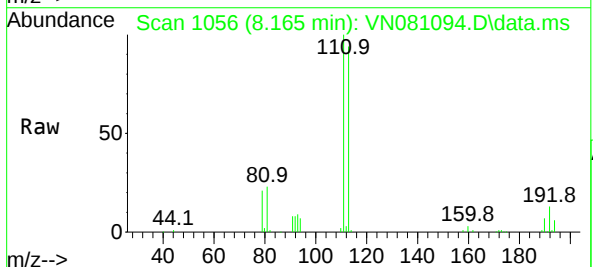
Tgt Ion:113 Resp: 186146

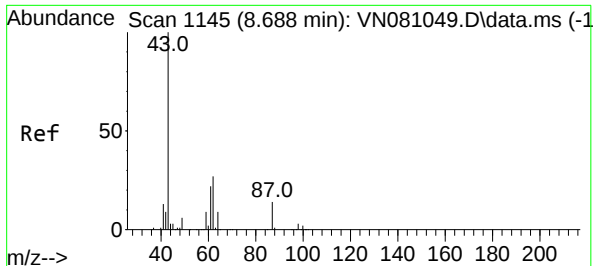
Ion Ratio Lower Upper

113 100

111 106.6 82.2 123.4

192 16.7 12.5 18.7





#43

Isopropyl Acetate

Concen: 67.270 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN081094.D

Acq: 20 Feb 2024 13:31

Instrument :

MSVOA_N

ClientSampleId :

WC-2S

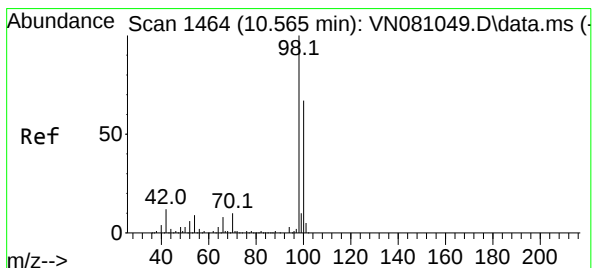
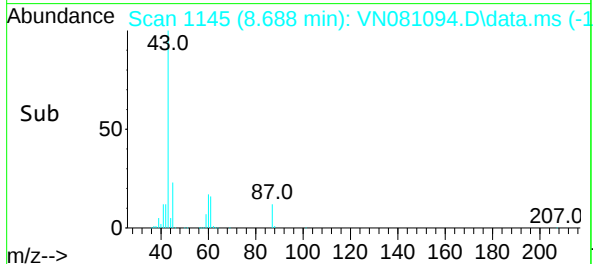
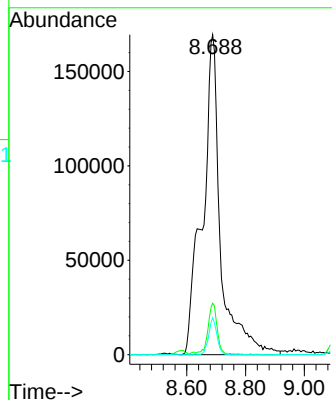
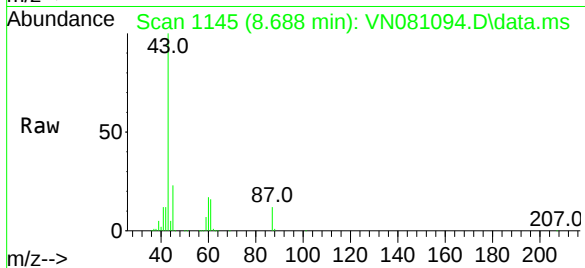
Tgt Ion: 43 Resp: 727554

Ion Ratio Lower Upper

43 100

61 7.8 19.9 29.9#

87 5.2 9.0 13.6#



#50

Toluene-d8

Concen: 45.255 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN081094.D

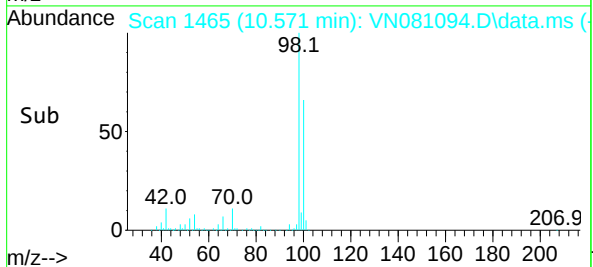
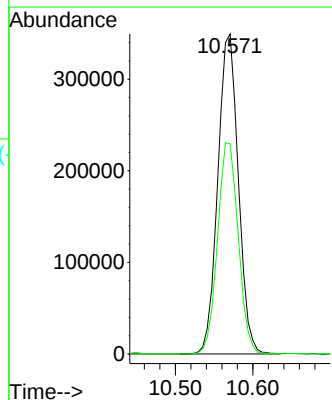
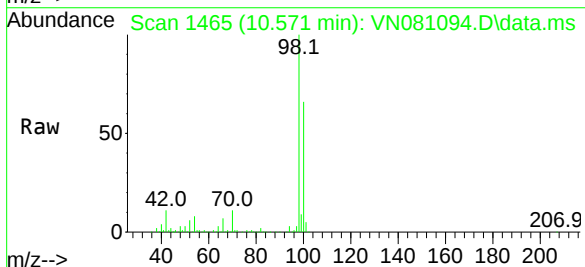
Acq: 20 Feb 2024 13:31

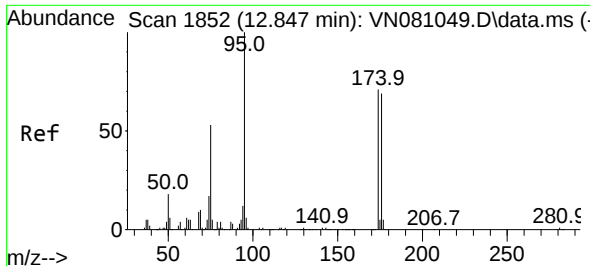
Tgt Ion: 98 Resp: 642867

Ion Ratio Lower Upper

98 100

100 66.7 51.4 77.0

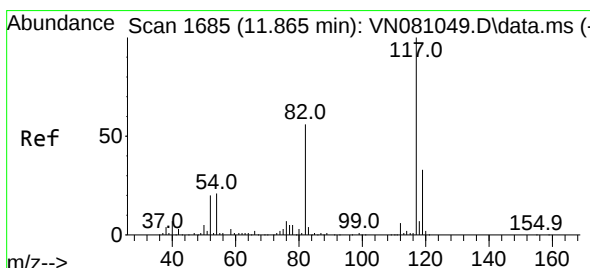
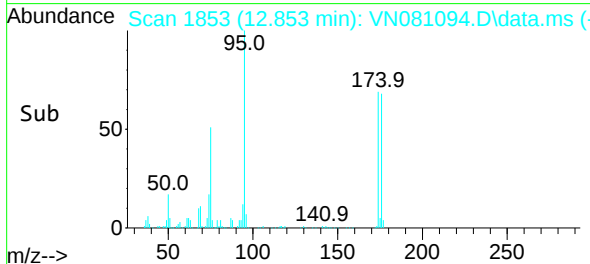
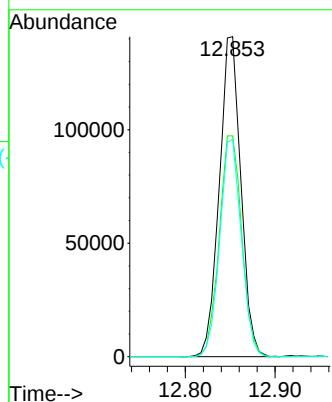
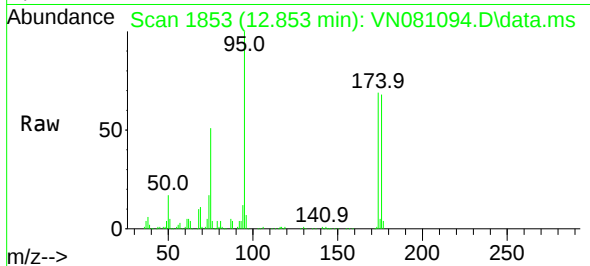




#62
4-Bromofluorobenzene
Concen: 44.085 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081094.D
Acq: 20 Feb 2024 13:31

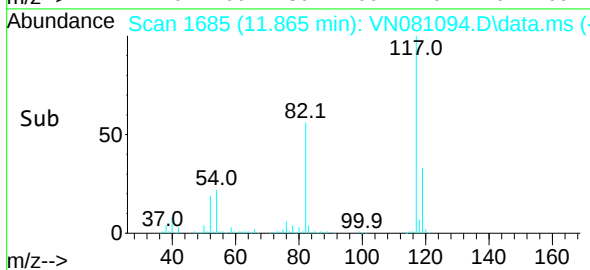
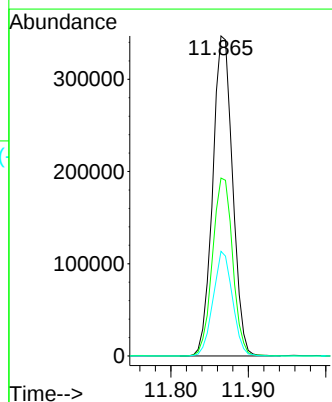
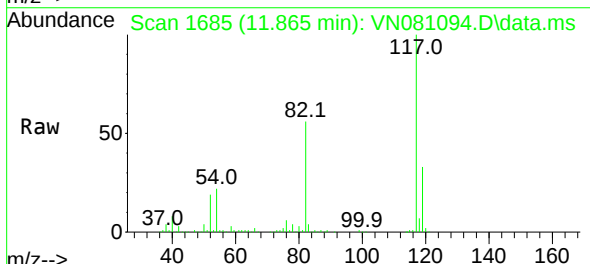
Instrument :
MSVOA_N
ClientSampleId :
WC-2S

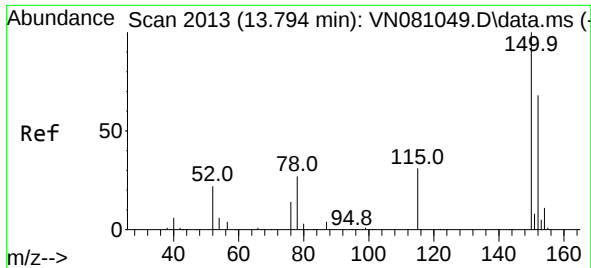
Tgt Ion: 95 Resp: 235311
Ion Ratio Lower Upper
95 100
174 72.0 0.0 120.4
176 68.0 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081094.D
Acq: 20 Feb 2024 13:31

Tgt Ion: 117 Resp: 618982
Ion Ratio Lower Upper
117 100
82 55.6 52.7 79.1
119 32.7 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081094.D
 Acq: 20 Feb 2024 13:31

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2S

Tgt Ion:152 Resp: 250852
 Ion Ratio Lower Upper
 152 100
 115 63.0 32.3 96.8
 150 160.0 0.0 339.8

