

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122023\
 Data File : VN080555.D
 Acq On : 20 Dec 2023 18:29
 Operator : JC\MD
 Sample : 05862-10 20X
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SOLIDS-20231213-01

Quant Time: Dec 21 02:49:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

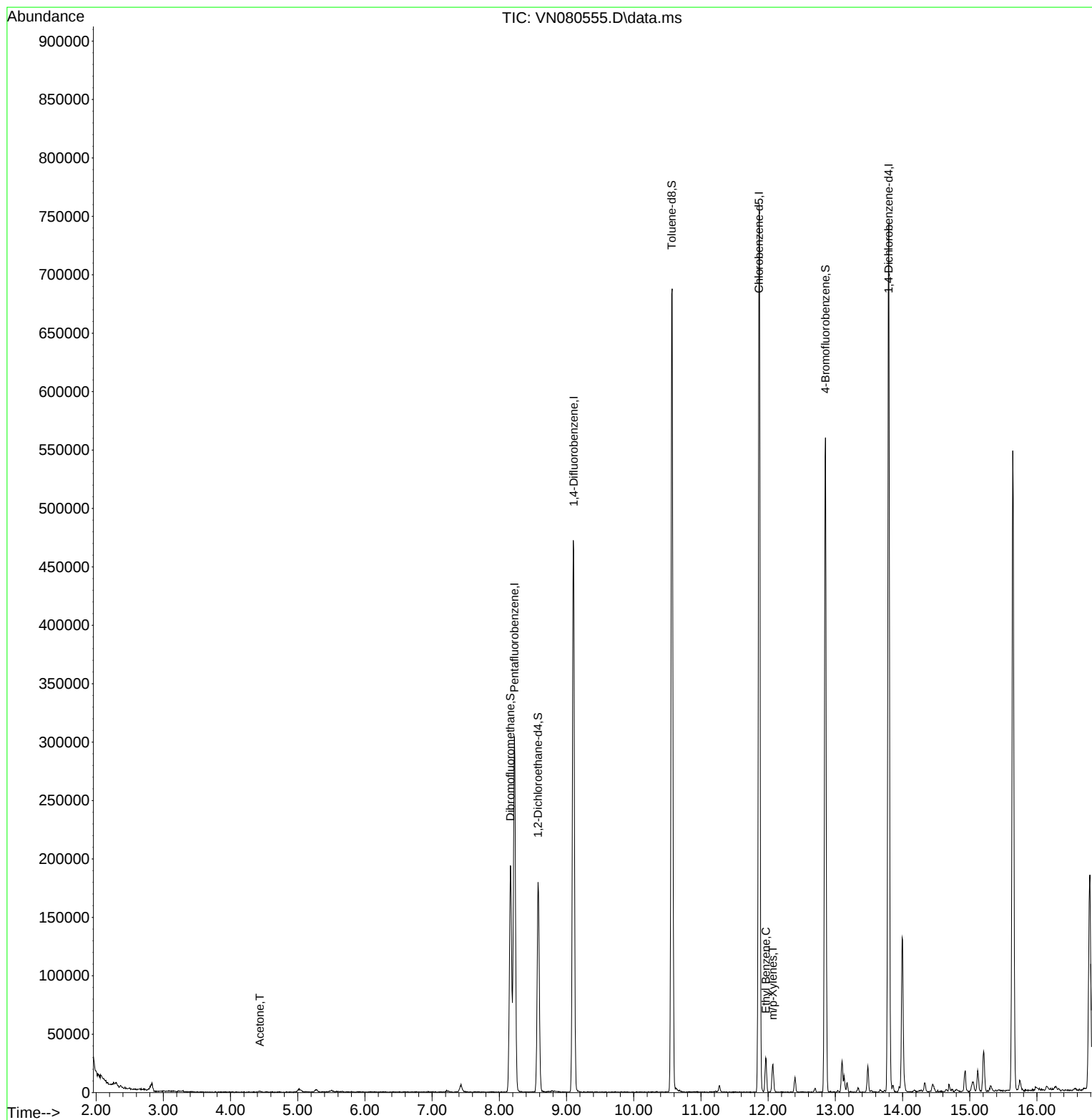
Internal Standards						
1) Pentafluorobenzene	8.224	168	213902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	405858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	436210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	203822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	158966	58.186	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.380%	
35) Dibromofluoromethane	8.165	113	134342	52.206	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.420%	
50) Toluene-d8	10.565	98	495897	51.672	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.340%	
62) 4-Bromofluorobenzene	12.853	95	202087	55.453	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.900%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	1706	3.522	ug/l	89
67) Ethyl Benzene	11.965	91	21151	1.185	ug/l #	83
68) m/p-Xylenes	12.071	106	7745	1.175	ug/l	95

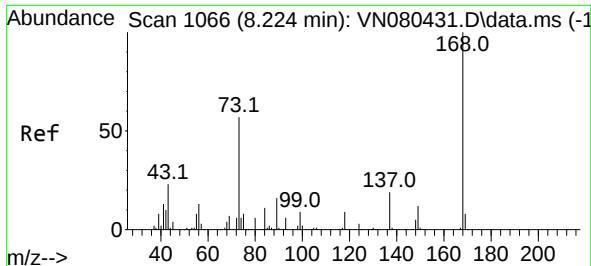
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122023\
Data File : VN080555.D
Acq On : 20 Dec 2023 18:29
Operator : JC\MD
Sample : 05862-10 20X
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-SOLIDS-20231213-01

Quant Time: Dec 21 02:49:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:57:14 2023
Response via : Initial Calibration

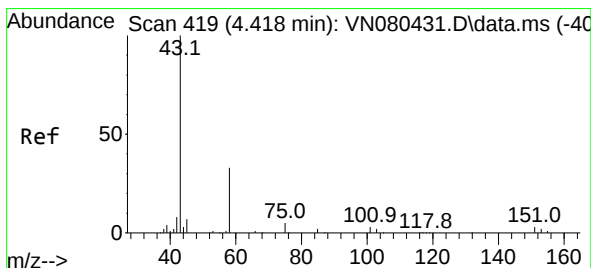
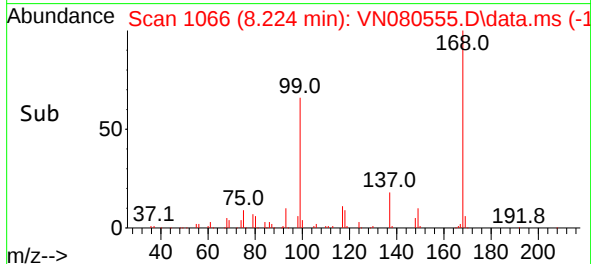
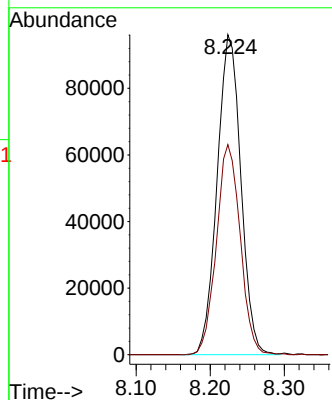
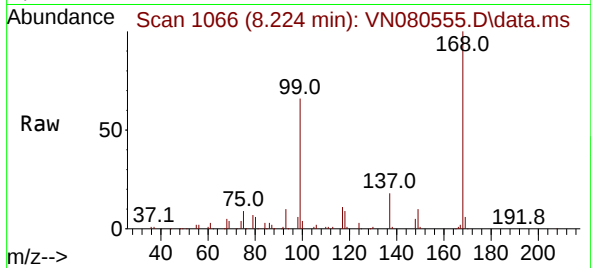




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080555.D
Acq: 20 Dec 2023 18:29

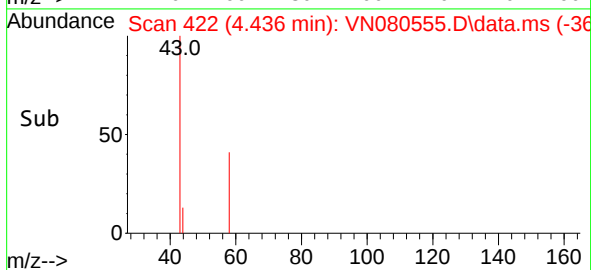
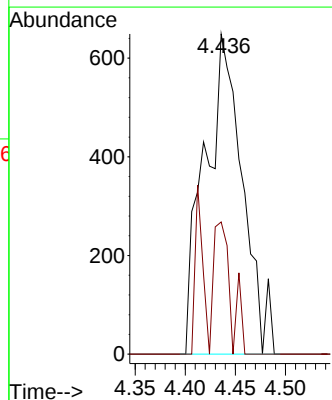
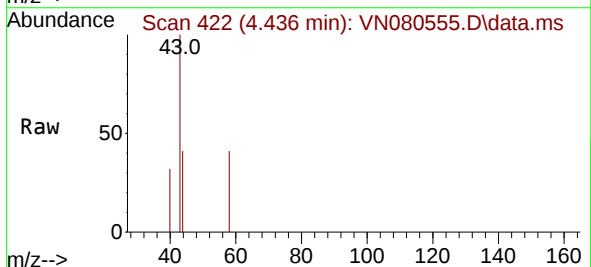
Instrument :
MSVOA_N
ClientSampleId :
WC-SOLIDS-20231213-01

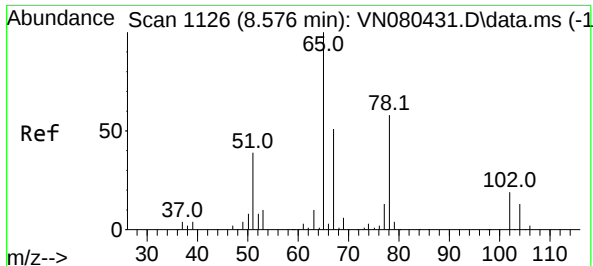
Tgt Ion:168 Resp: 213902
Ion Ratio Lower Upper
168 100
99 65.7 53.0 79.6



#16
Acetone
Concen: 3.522 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN080555.D
Acq: 20 Dec 2023 18:29

Tgt Ion: 43 Resp: 1706
Ion Ratio Lower Upper
43 100
58 41.3 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 58.186 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080555.D

Acq: 20 Dec 2023 18:29

Instrument :

MSVOA_N

ClientSampleId :

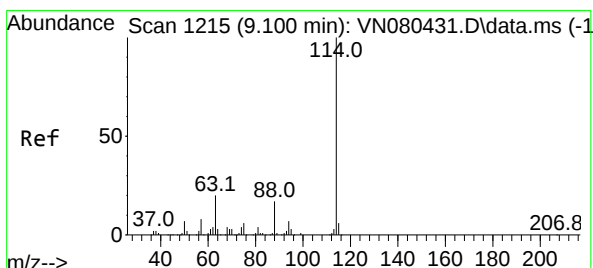
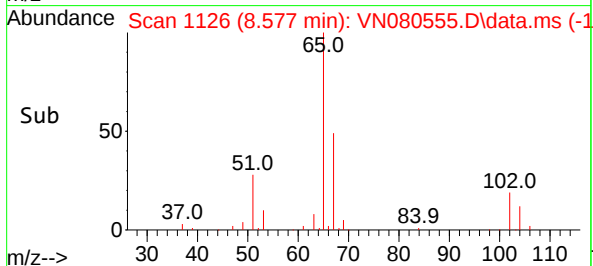
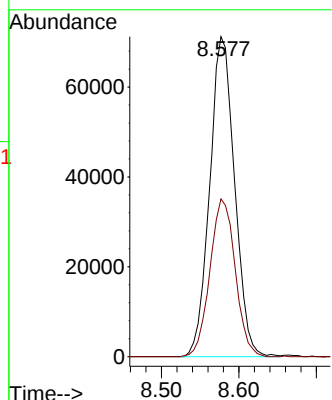
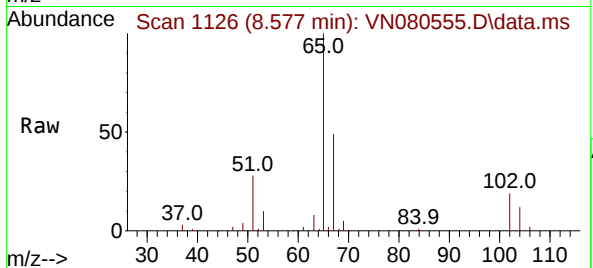
WC-SOLIDS-20231213-01

Tgt Ion: 65 Resp: 158966

Ion Ratio Lower Upper

65 100

67 50.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080555.D

Acq: 20 Dec 2023 18:29

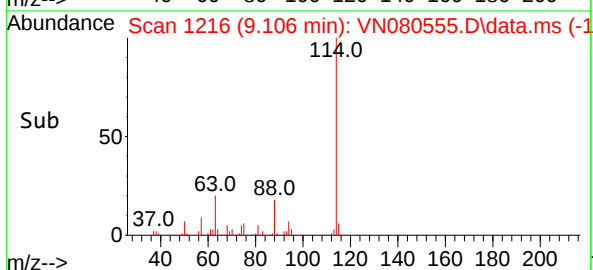
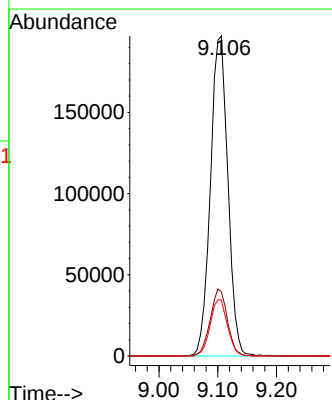
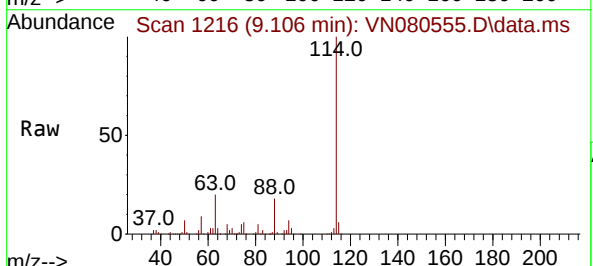
Tgt Ion: 114 Resp: 405858

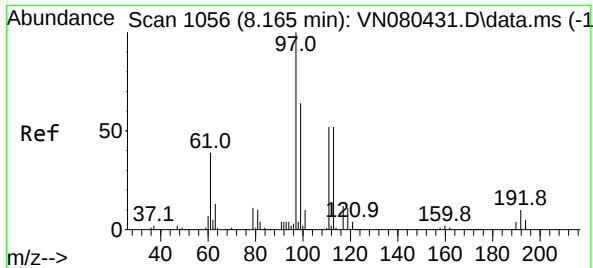
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

88 17.5 0.0 30.6

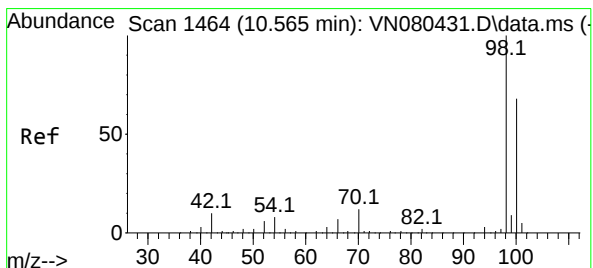
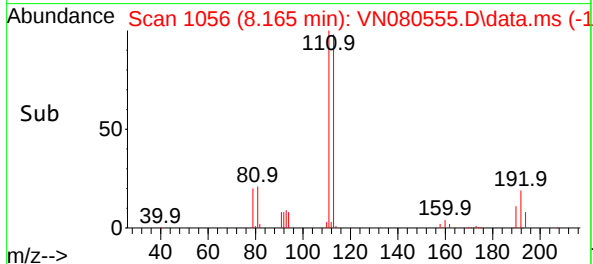
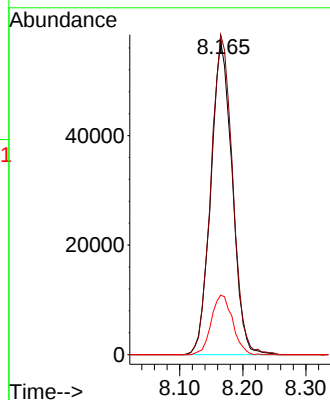
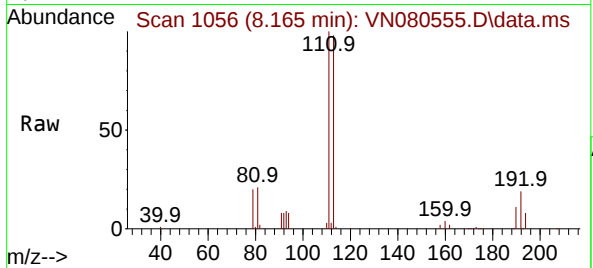




#35
Dibromofluoromethane
Concen: 52.206 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080555.D
Acq: 20 Dec 2023 18:29

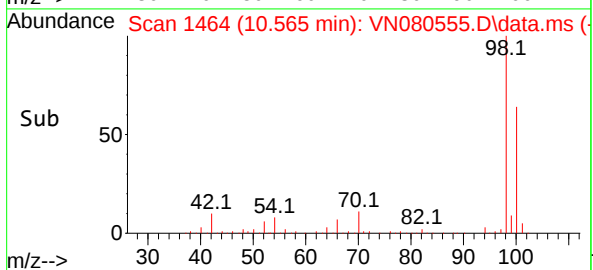
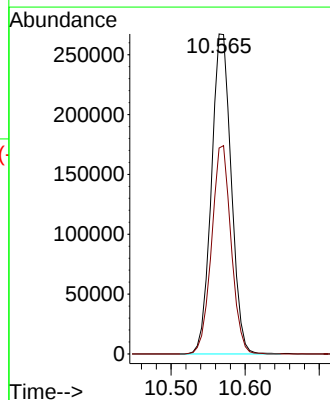
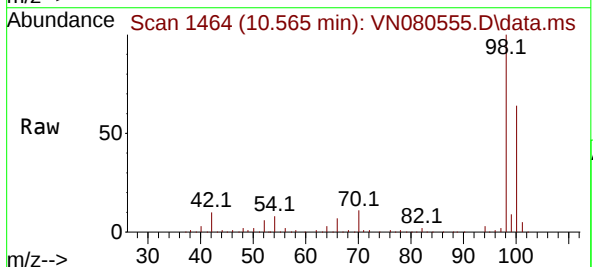
Instrument :
MSVOA_N
ClientSampleId :
WC-SOLIDS-20231213-01

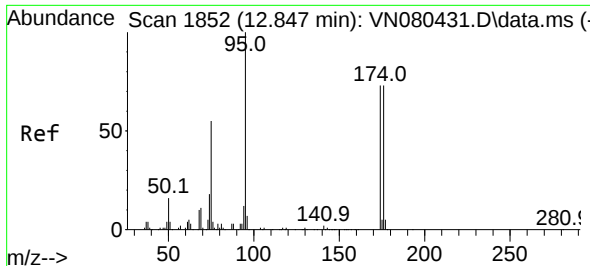
Tgt Ion:113 Resp: 134342
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 18.9 12.7 19.1



#50
Toluene-d8
Concen: 51.672 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080555.D
Acq: 20 Dec 2023 18:29

Tgt Ion: 98 Resp: 495897
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0

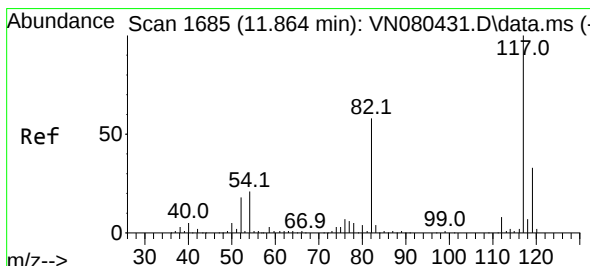
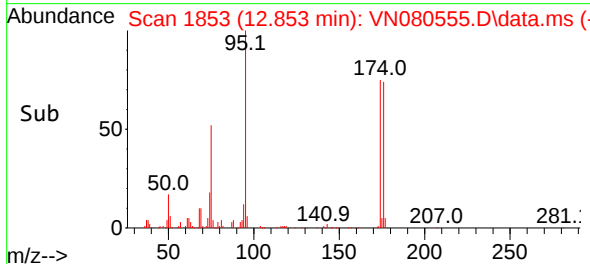
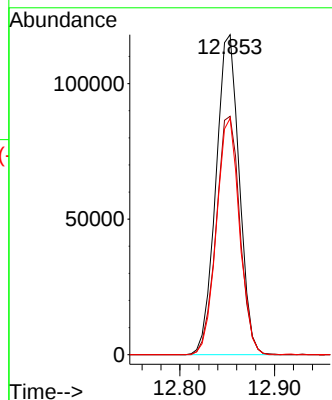
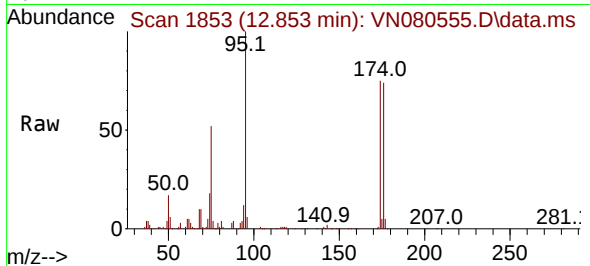




#62
4-Bromofluorobenzene
Concen: 55.453 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080555.D
Acq: 20 Dec 2023 18:29

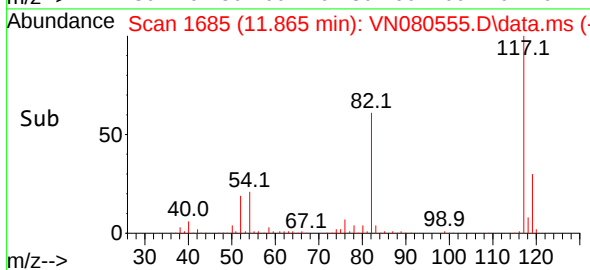
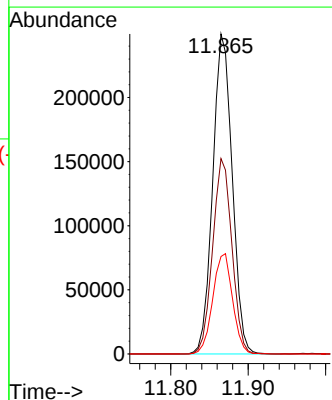
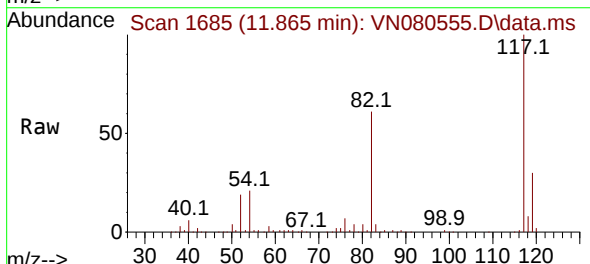
Instrument :
MSVOA_N
ClientSampleId :
WC-SOLIDS-20231213-01

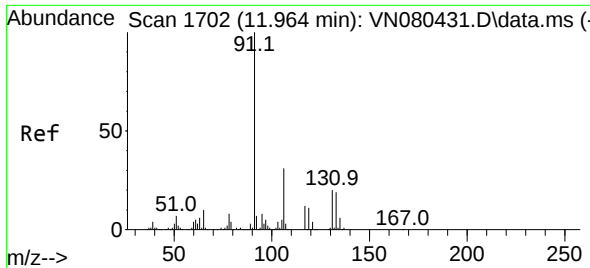
Tgt Ion: 95 Resp: 202087
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 72.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080555.D
Acq: 20 Dec 2023 18:29

Tgt Ion: 117 Resp: 436210
Ion Ratio Lower Upper
117 100
82 61.0 44.0 66.0
119 30.5 25.6 38.4

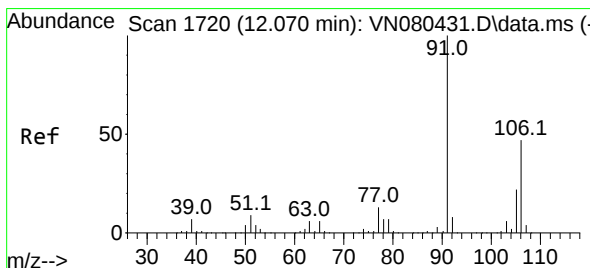
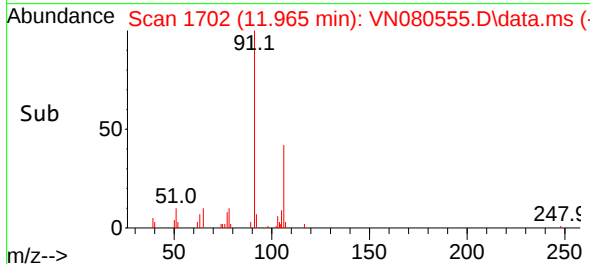
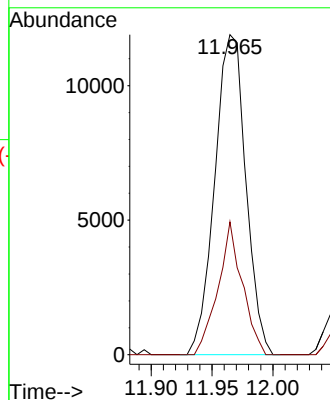
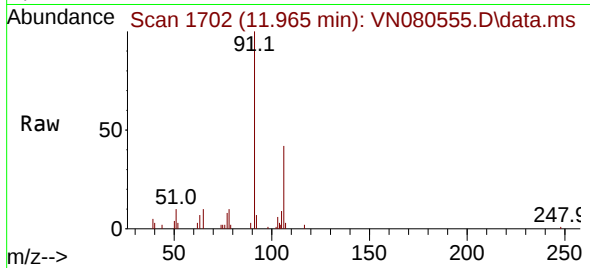




#67
Ethyl Benzene
Concen: 1.185 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080555.D
Acq: 20 Dec 2023 18:29

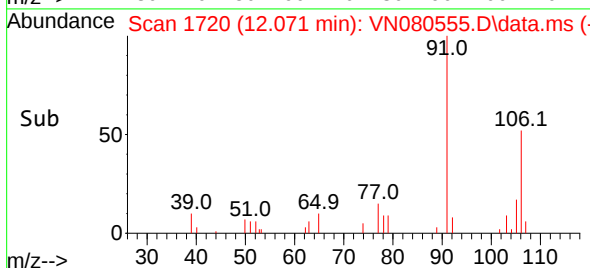
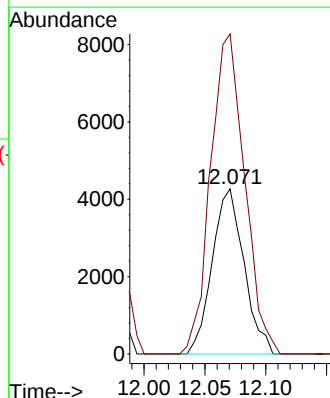
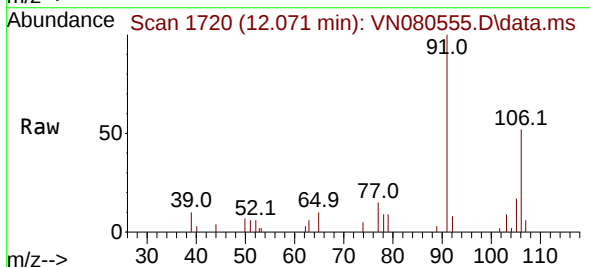
Instrument :
MSVOA_N
ClientSampleId :
WC-SOLIDS-20231213-01

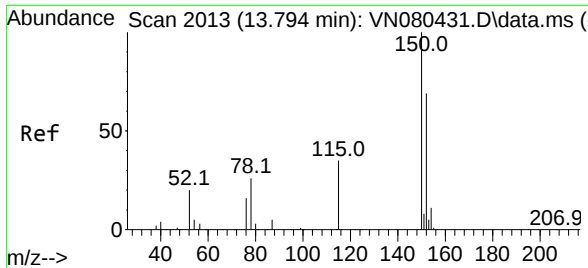
Tgt Ion: 91 Resp: 21151
Ion Ratio Lower Upper
91 100
106 41.5 25.6 38.4#



#68
m/p-Xylenes
Concen: 1.175 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080555.D
Acq: 20 Dec 2023 18:29

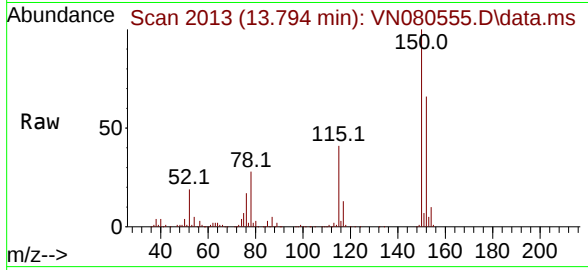
Tgt Ion:106 Resp: 7745
Ion Ratio Lower Upper
106 100
91 207.7 159.6 239.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080555.D
 Acq: 20 Dec 2023 18:29

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SOLIDS-20231213-01



Tgt Ion:	152	Resp:	203822
Ion Ratio	Lower	Upper	
152	100		
115	64.6	32.3	96.8
150	157.0	0.0	355.8

