

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080423.D
 Acq On : 08 Dec 2023 21:55
 Operator : JC\MD
 Sample : 05718-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-LIQUID-20231206

Quant Time: Dec 08 22:48:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

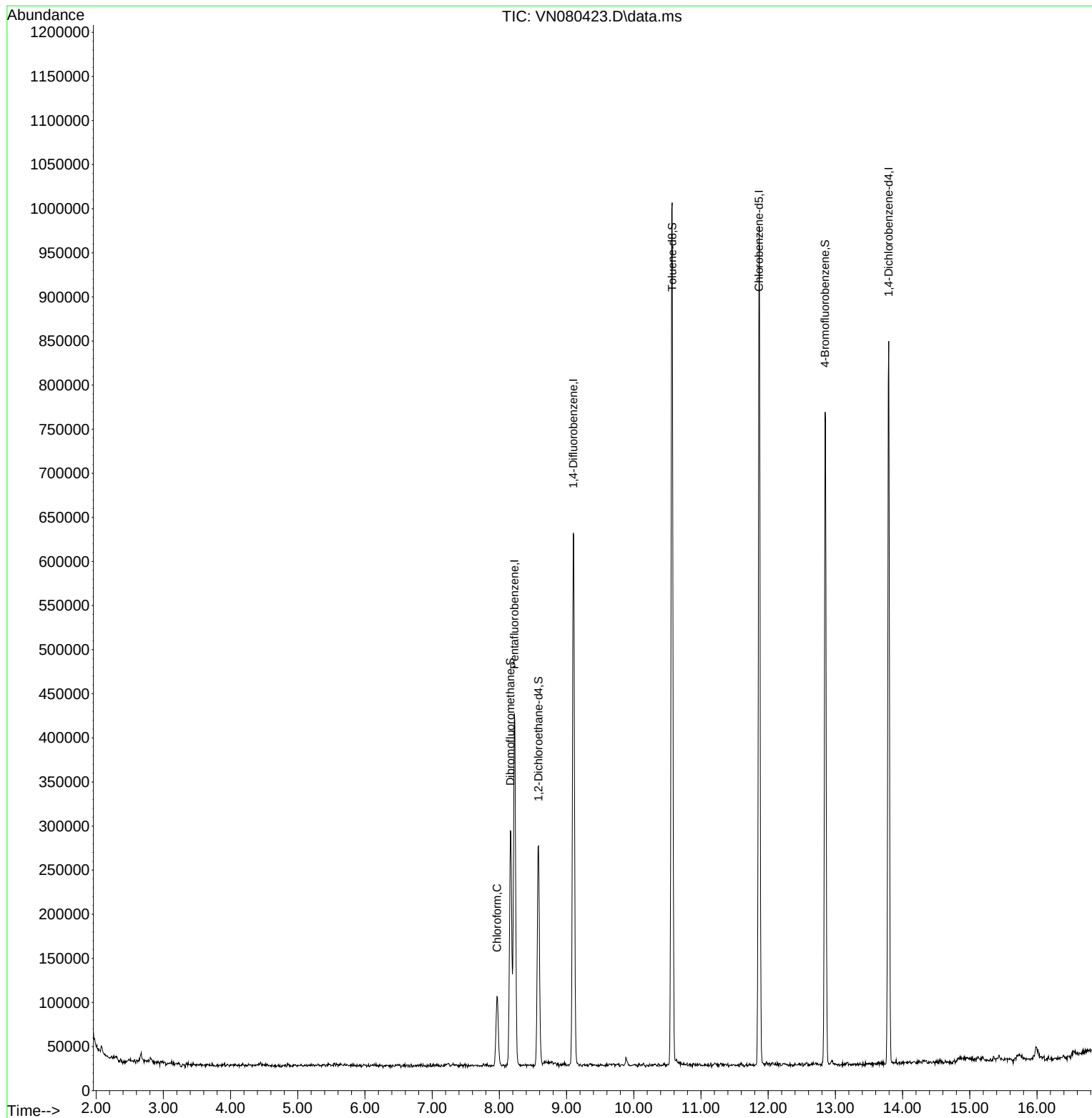
Internal Standards						
1) Pentafluorobenzene	8.224	168	291196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	533695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	547559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	222875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	220840	45.931	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.860%
35) Dibromofluoromethane	8.165	113	191080	48.523	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	10.571	98	704224	49.609	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.220%
62) 4-Bromofluorobenzene	12.847	95	271009	50.543	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.080%
Target Compounds						Qvalue
30) Chloroform	7.965	83	78172	11.209	ug/l	92

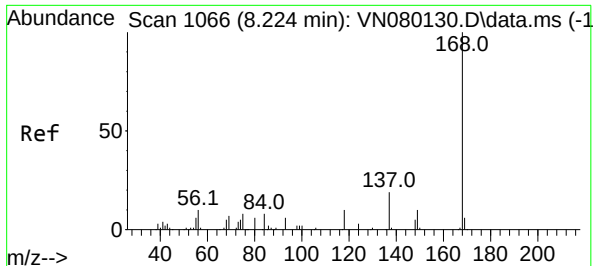
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
Data File : VN080423.D
Acq On : 08 Dec 2023 21:55
Operator : JC\MD
Sample : 05718-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-LIQUID-20231206

Quant Time: Dec 08 22:48:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

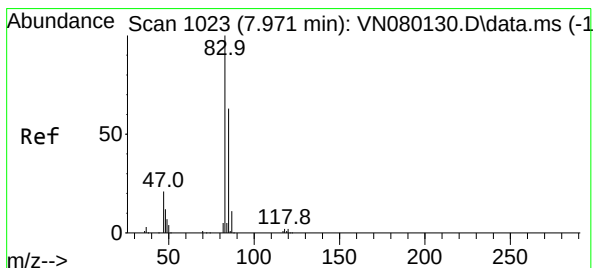
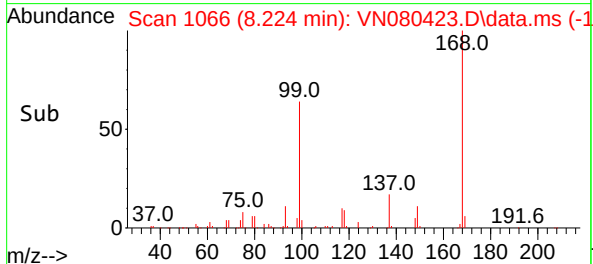
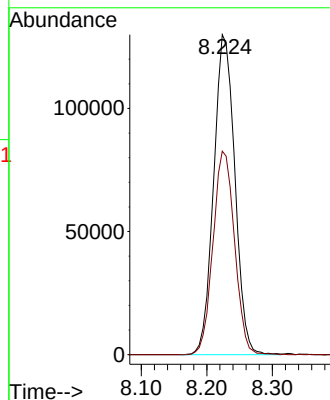
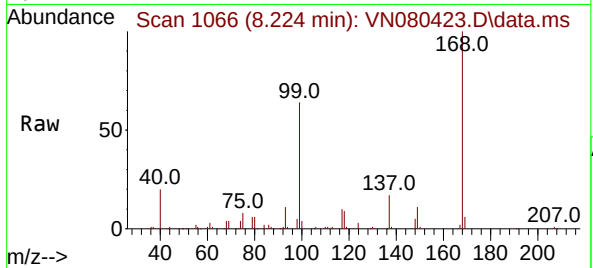




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080423.D
Acq: 08 Dec 2023 21:55

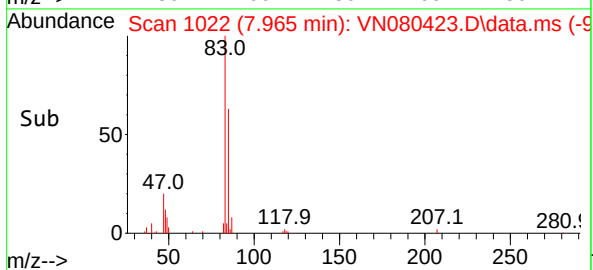
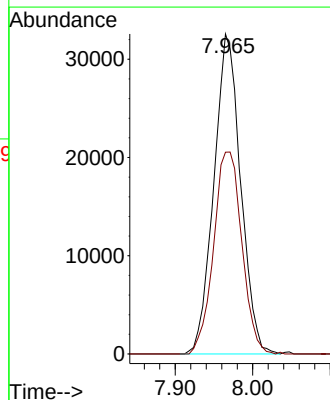
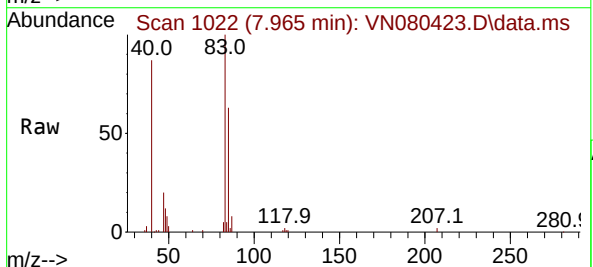
Instrument :
MSVOA_N
ClientSampleId :
WC-LIQUID-20231206

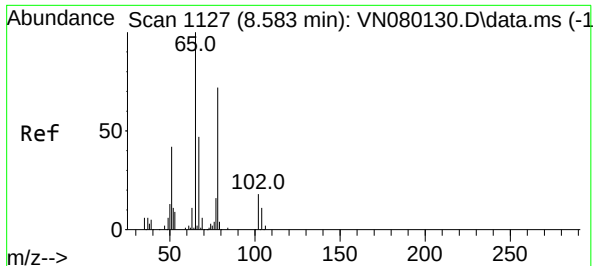
Tgt Ion:168 Resp: 291196
Ion Ratio Lower Upper
168 100
99 63.6 53.0 79.6



#30
Chloroform
Concen: 11.209 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN080423.D
Acq: 08 Dec 2023 21:55

Tgt Ion: 83 Resp: 78172
Ion Ratio Lower Upper
83 100
85 63.0 55.4 83.0

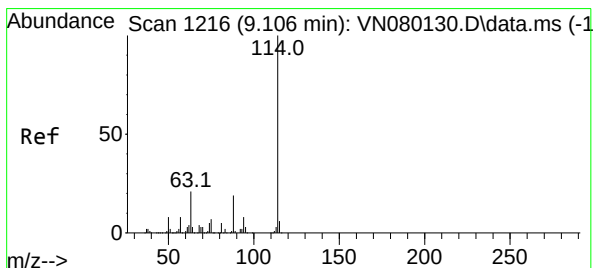
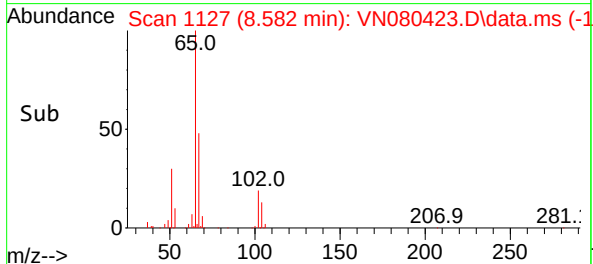
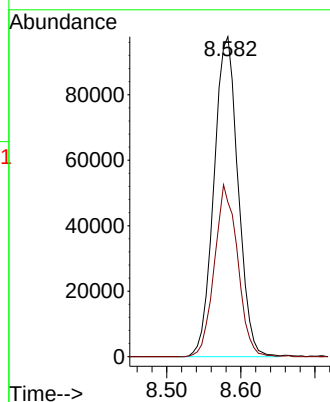
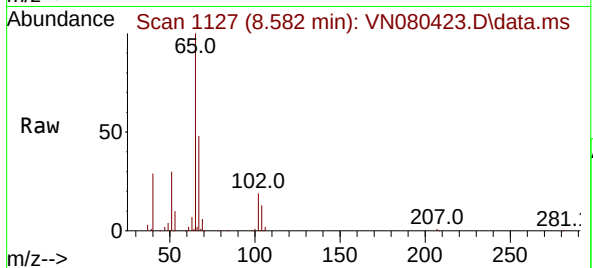




#33
1,2-Dichloroethane-d4
Concen: 45.931 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080423.D
Acq: 08 Dec 2023 21:55

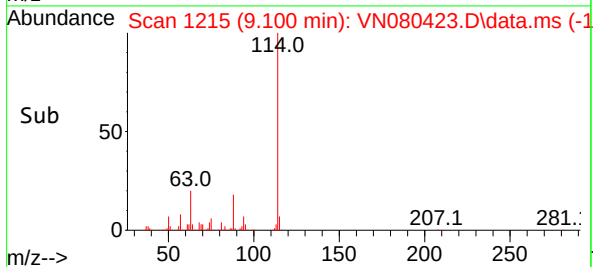
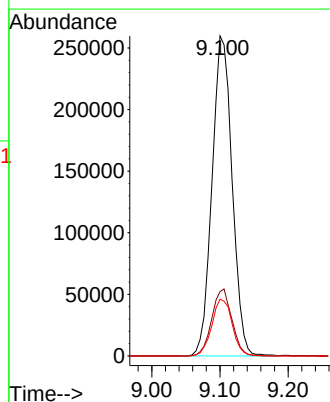
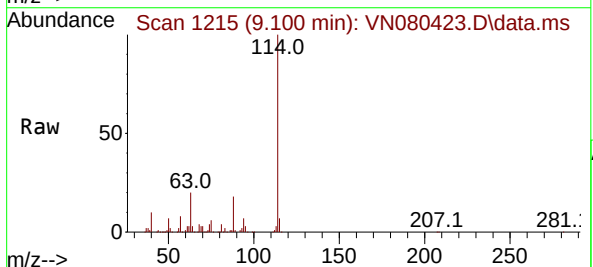
Instrument :
MSVOA_N
ClientSampleId :
WC-LIQUID-20231206

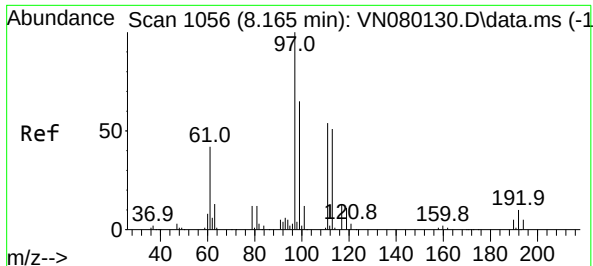
Tgt Ion: 65 Resp: 220840
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN080423.D
Acq: 08 Dec 2023 21:55

Tgt Ion: 114 Resp: 533695
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.4
88 17.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.523 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080423.D

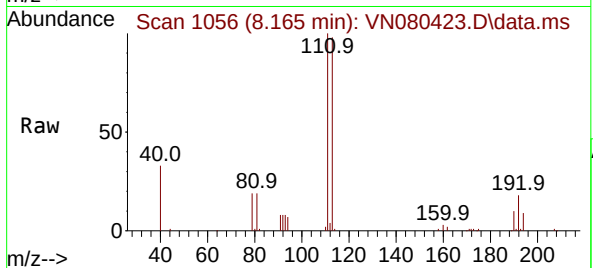
Acq: 08 Dec 2023 21:55

Instrument :

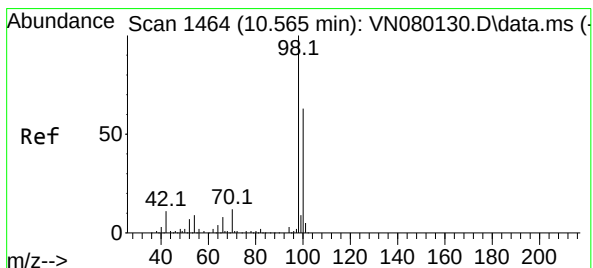
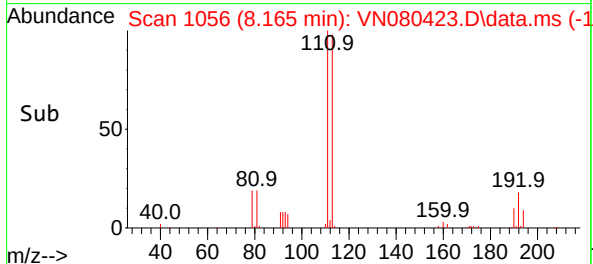
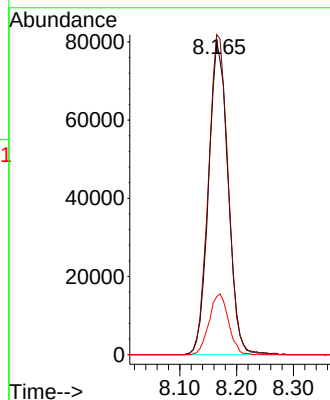
MSVOA_N

ClientSampleId :

WC-LIQUID-20231206



Tgt Ion:	113	Resp:	191080
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	19.2	12.7	19.1#



#50

Toluene-d8

Concen: 49.609 ug/l

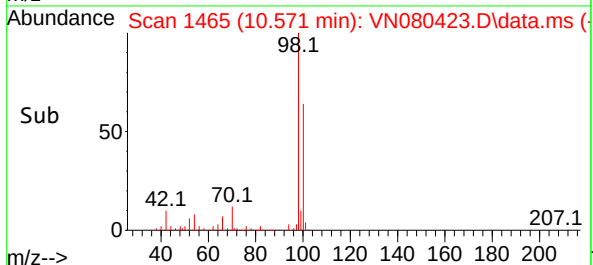
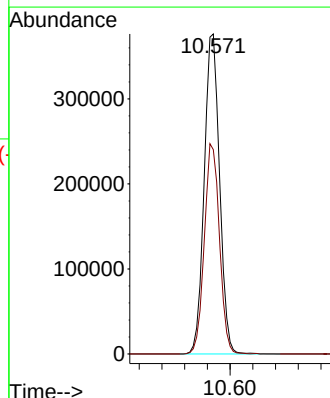
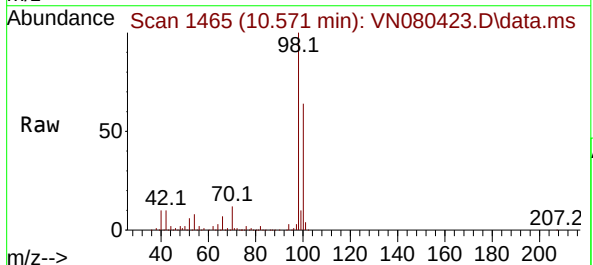
RT: 10.571 min Scan# 1465

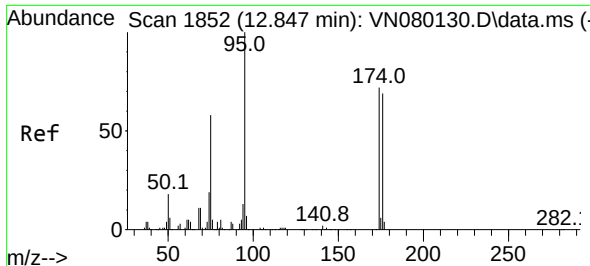
Delta R.T. 0.006 min

Lab File: VN080423.D

Acq: 08 Dec 2023 21:55

Tgt Ion:	98	Resp:	704224
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.0	78.0

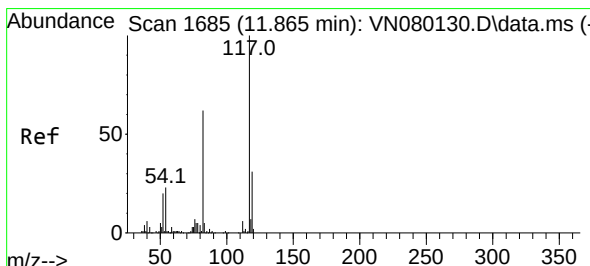
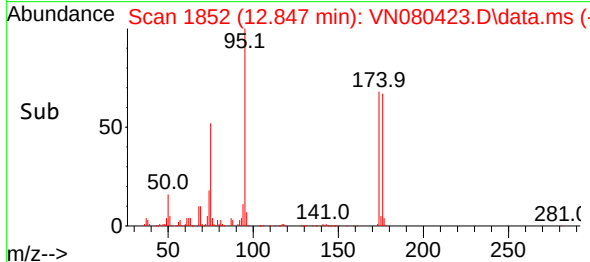
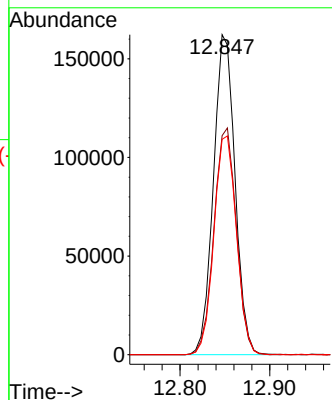
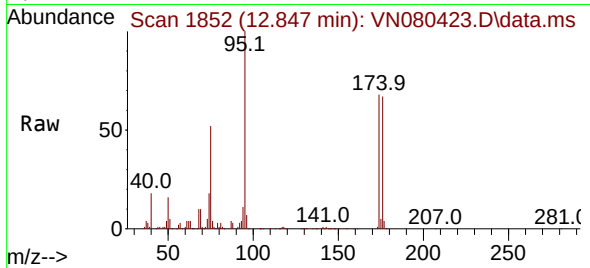




#62
4-Bromofluorobenzene
Concen: 50.543 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080423.D
Acq: 08 Dec 2023 21:55

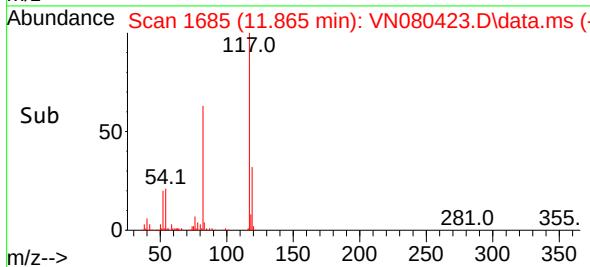
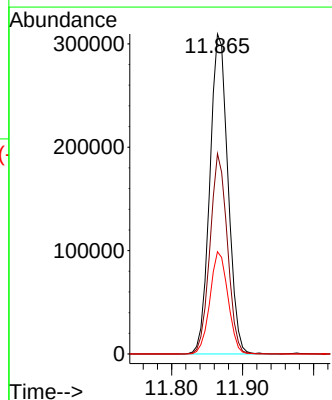
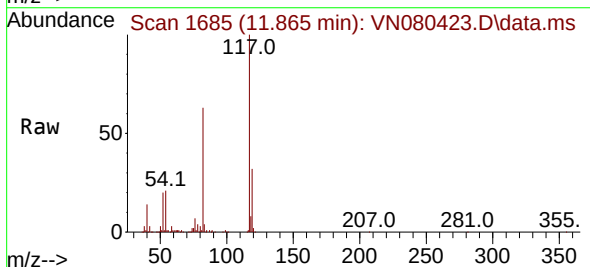
Instrument :
MSVOA_N
ClientSampleId :
WC-LIQUID-20231206

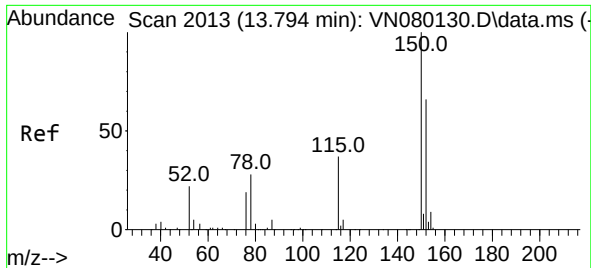
Tgt Ion: 95 Resp: 271009
Ion Ratio Lower Upper
95 100
174 73.6 0.0 143.8
176 71.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080423.D
Acq: 08 Dec 2023 21:55

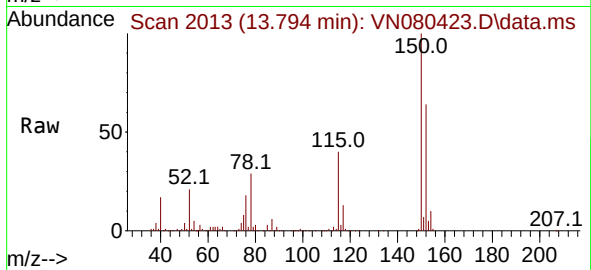
Tgt Ion: 117 Resp: 547559
Ion Ratio Lower Upper
117 100
82 62.6 44.0 66.0
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080423.D
 Acq: 08 Dec 2023 21:55

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-LIQUID-20231206



Tgt Ion:	152	Resp:	222875
Ion	Ratio	Lower	Upper
152	100		
115	65.0	32.3	96.8
150	158.9	0.0	355.8

