

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080827.D
 Acq On : 30 Jan 2024 20:22
 Operator : JC\MD
 Sample : P1270-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-LIQUID-20240126

Quant Time: Jan 31 02:14:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

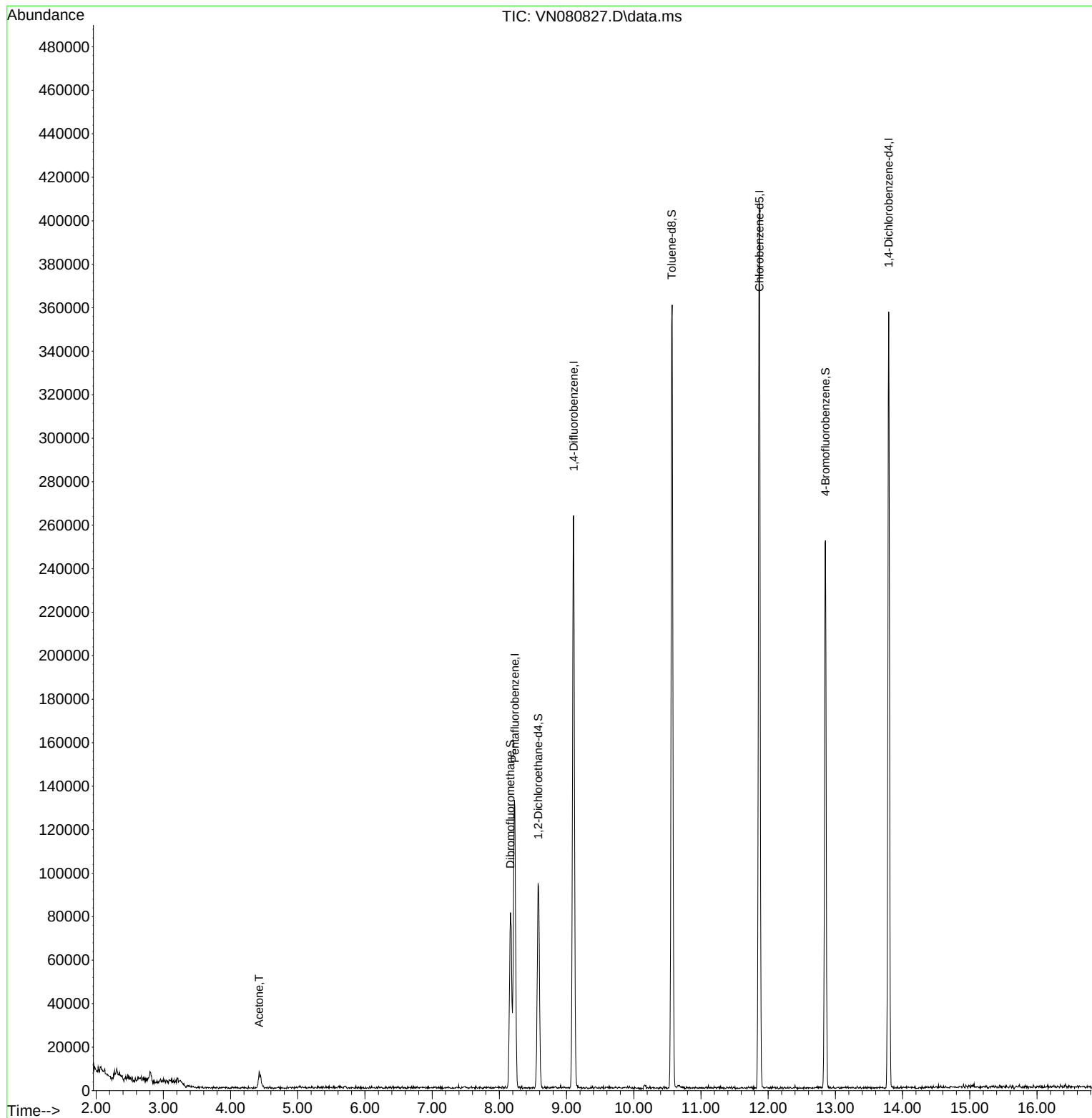
Internal Standards						
1) Pentafluorobenzene	8.230	168	84449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	205573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	206987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	78244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	73443	50.271	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.540%	
35) Dibromofluoromethane	8.165	113	58859	46.799	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.600%	
50) Toluene-d8	10.565	98	230267	46.778	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.560%	
62) 4-Bromofluorobenzene	12.853	95	86129	50.210	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	100.420%	
Target Compounds						
16) Acetone	4.424	43	12578	23.739	ug/l	Qvalue # 88

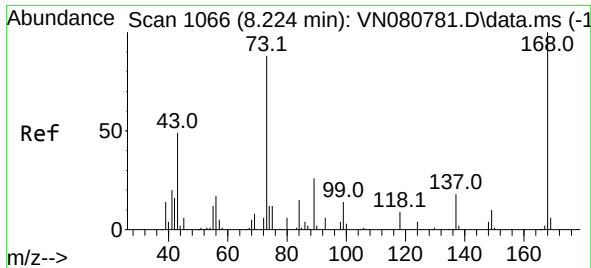
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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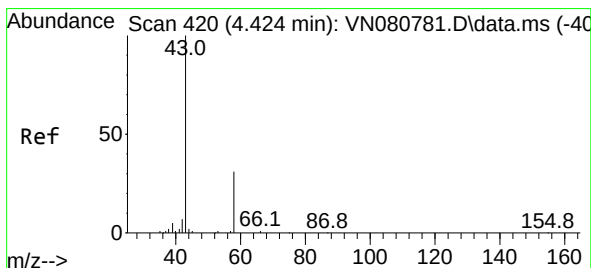
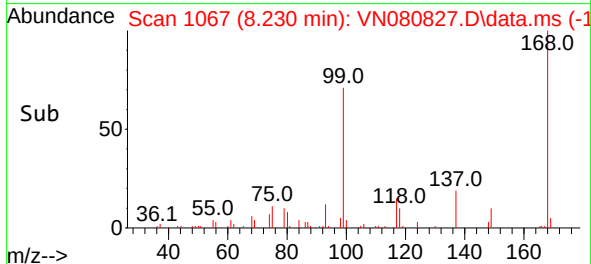
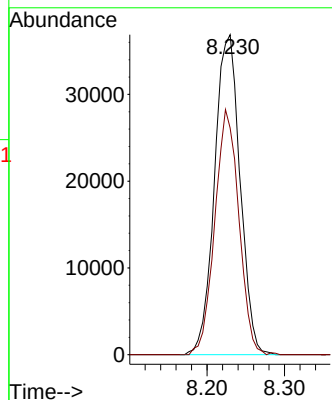
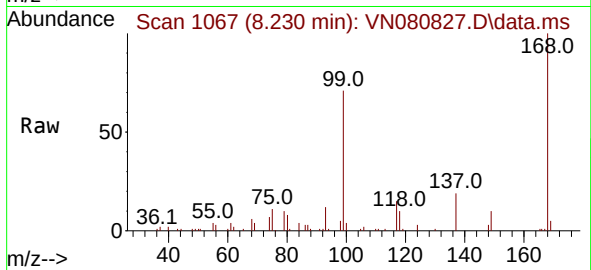




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080827.D
Acq: 30 Jan 2024 20:22

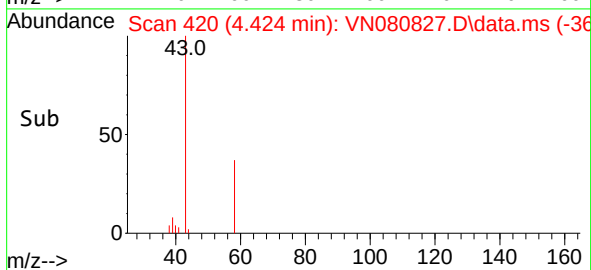
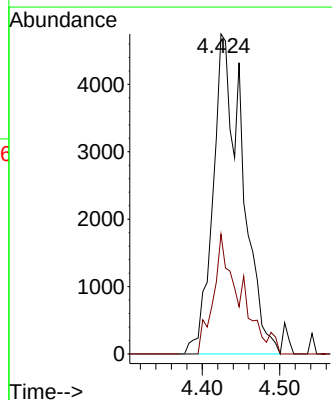
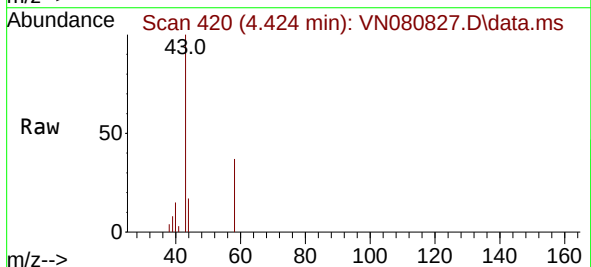
Instrument :
MSVOA_N
ClientSampleId :
WC-LIQUID-20240126

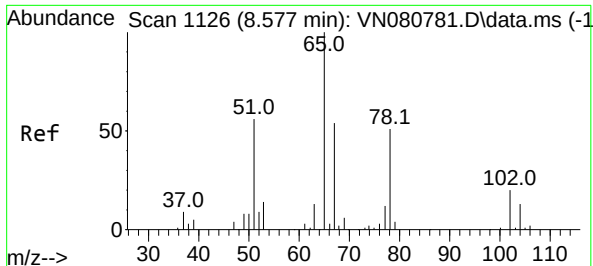
Tgt Ion:168 Resp: 84449
Ion Ratio Lower Upper
168 100
99 70.8 59.9 89.9



#16
Acetone
Concen: 23.739 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080827.D
Acq: 30 Jan 2024 20:22

Tgt Ion: 43 Resp: 12578
Ion Ratio Lower Upper
43 100
58 37.4 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 50.271 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080827.D

Acq: 30 Jan 2024 20:22

Instrument :

MSVOA_N

ClientSampleId :

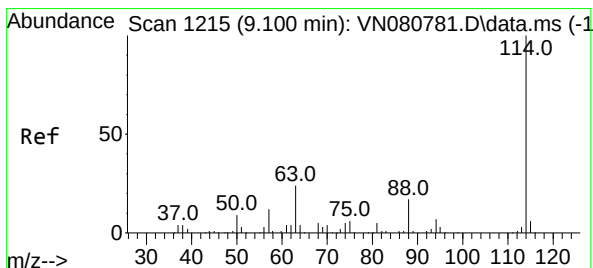
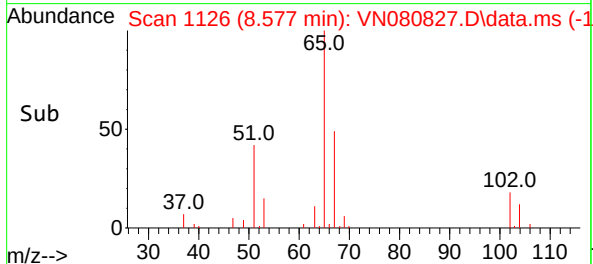
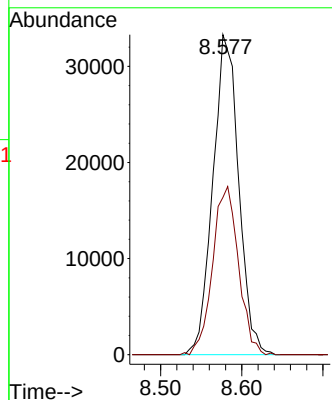
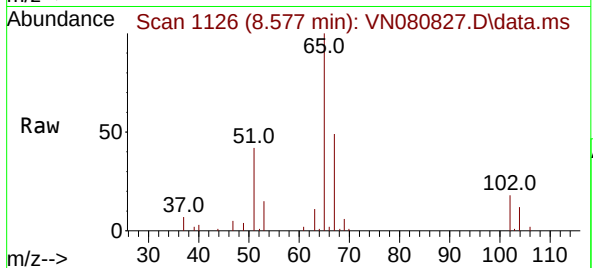
WC-LIQUID-20240126

Tgt Ion: 65 Resp: 73443

Ion Ratio Lower Upper

65 100

67 52.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080827.D

Acq: 30 Jan 2024 20:22

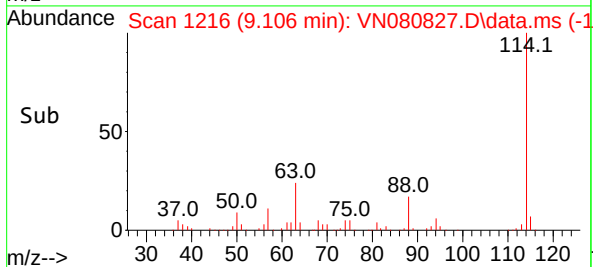
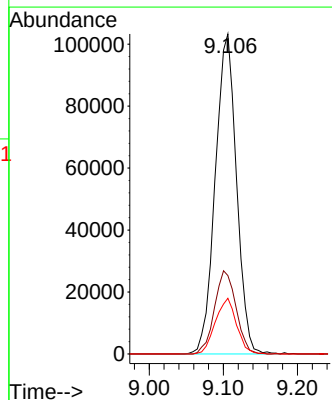
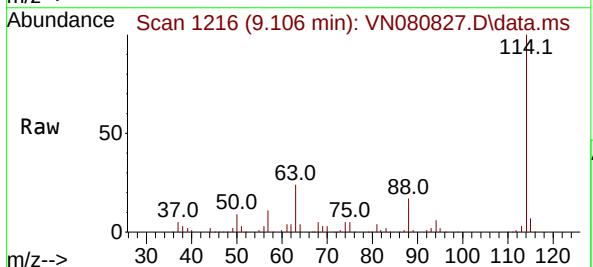
Tgt Ion: 114 Resp: 205573

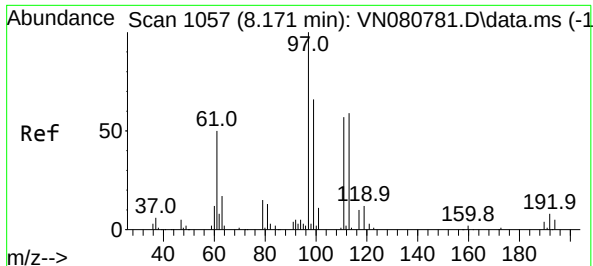
Ion Ratio Lower Upper

114 100

63 24.5 0.0 48.0

88 17.4 0.0 34.8

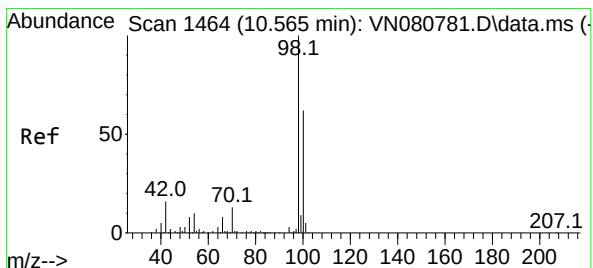
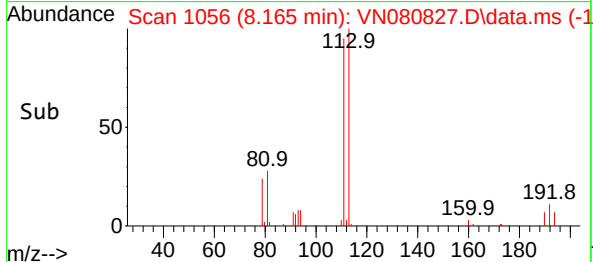
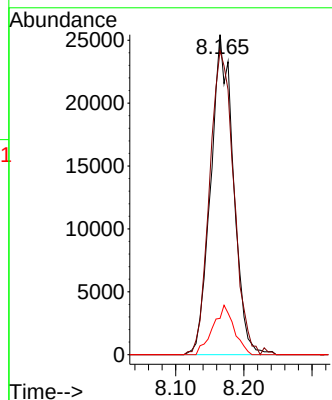
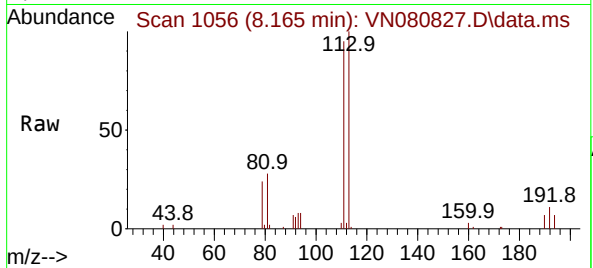




#35
Dibromofluoromethane
Concen: 46.799 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080827.D
Acq: 30 Jan 2024 20:22

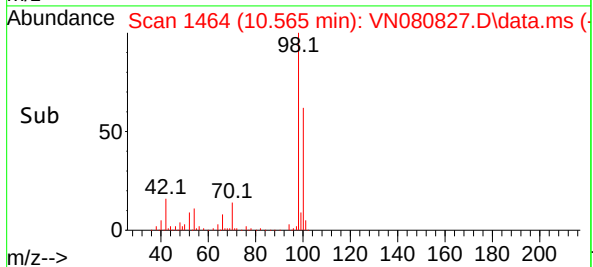
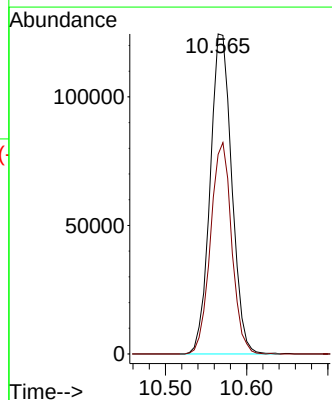
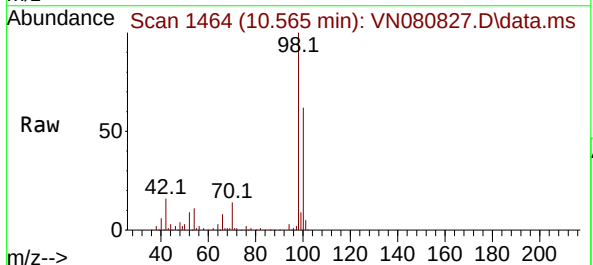
Instrument :
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WC-LIQUID-20240126

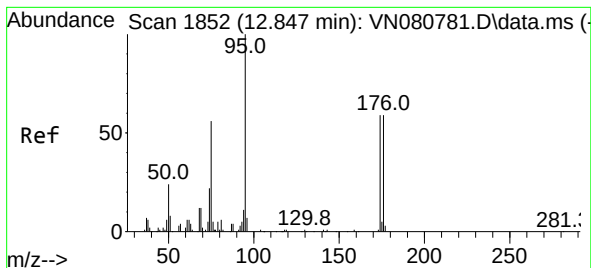
Tgt Ion:113 Resp: 58859
Ion Ratio Lower Upper
113 100
111 100.7 82.2 123.4
192 14.4 12.5 18.7



#50
Toluene-d8
Concen: 46.778 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080827.D
Acq: 30 Jan 2024 20:22

Tgt Ion: 98 Resp: 230267
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0

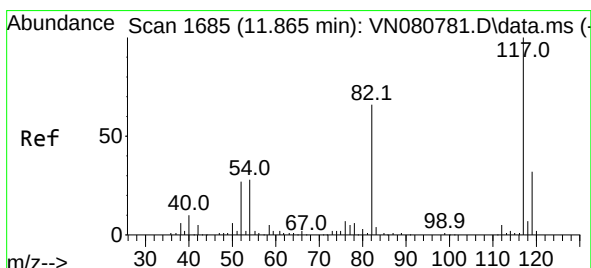
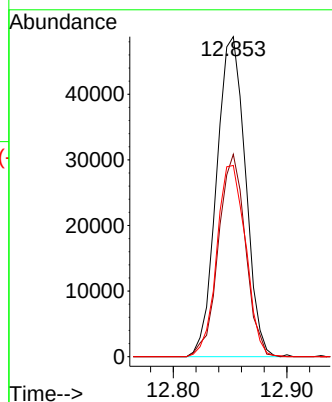
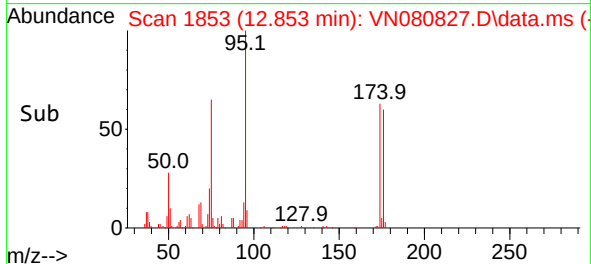
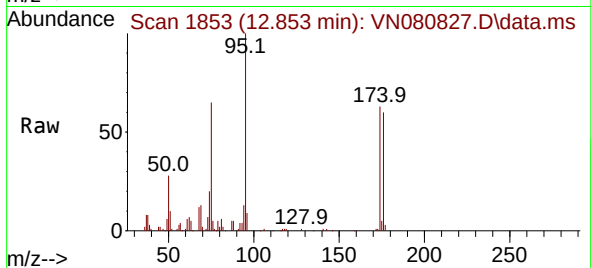




#62
4-Bromofluorobenzene
Concen: 50.210 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080827.D
Acq: 30 Jan 2024 20:22

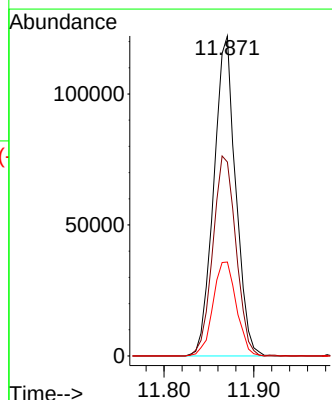
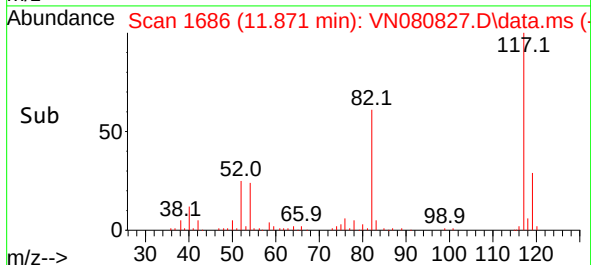
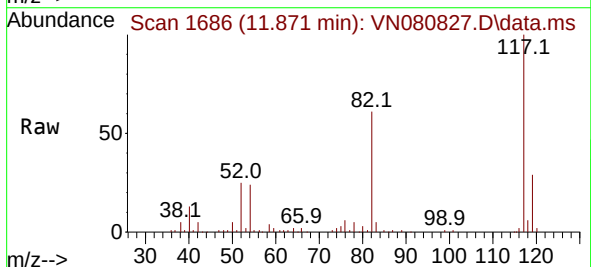
Instrument :
MSVOA_N
ClientSampleId :
WC-LIQUID-20240126

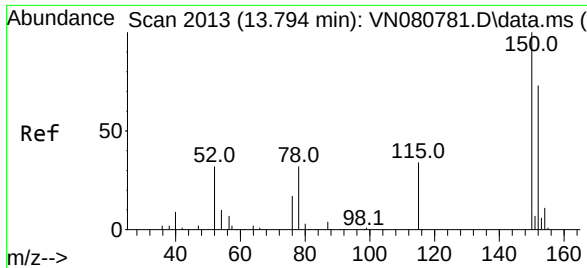
Tgt Ion: 95 Resp: 86129
Ion Ratio Lower Upper
95 100
174 59.2 0.0 120.4
176 59.8 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080827.D
Acq: 30 Jan 2024 20:22

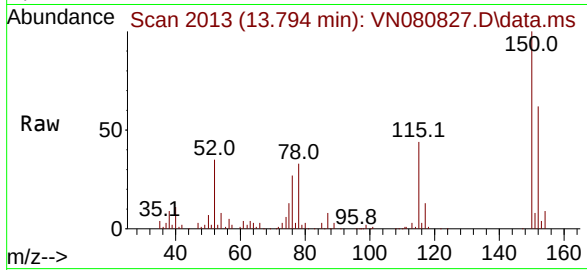
Tgt Ion: 117 Resp: 206987
Ion Ratio Lower Upper
117 100
82 60.6 52.7 79.1
119 29.3 25.3 37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN080827.D
Acq: 30 Jan 2024 20:22

Instrument :
MSVOA_N
ClientSampleId :
WC-LIQUID-20240126



Tgt Ion:	152	Resp:	78244
Ion	Ratio	Lower	Upper
152	100		
115	69.2	32.3	96.8
150	160.1	0.0	339.8

