

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080962.D
 Acq On : 08 Feb 2024 14:34
 Operator : JC\MD
 Sample : P1389-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-4

Quant Time: Feb 09 01:21:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

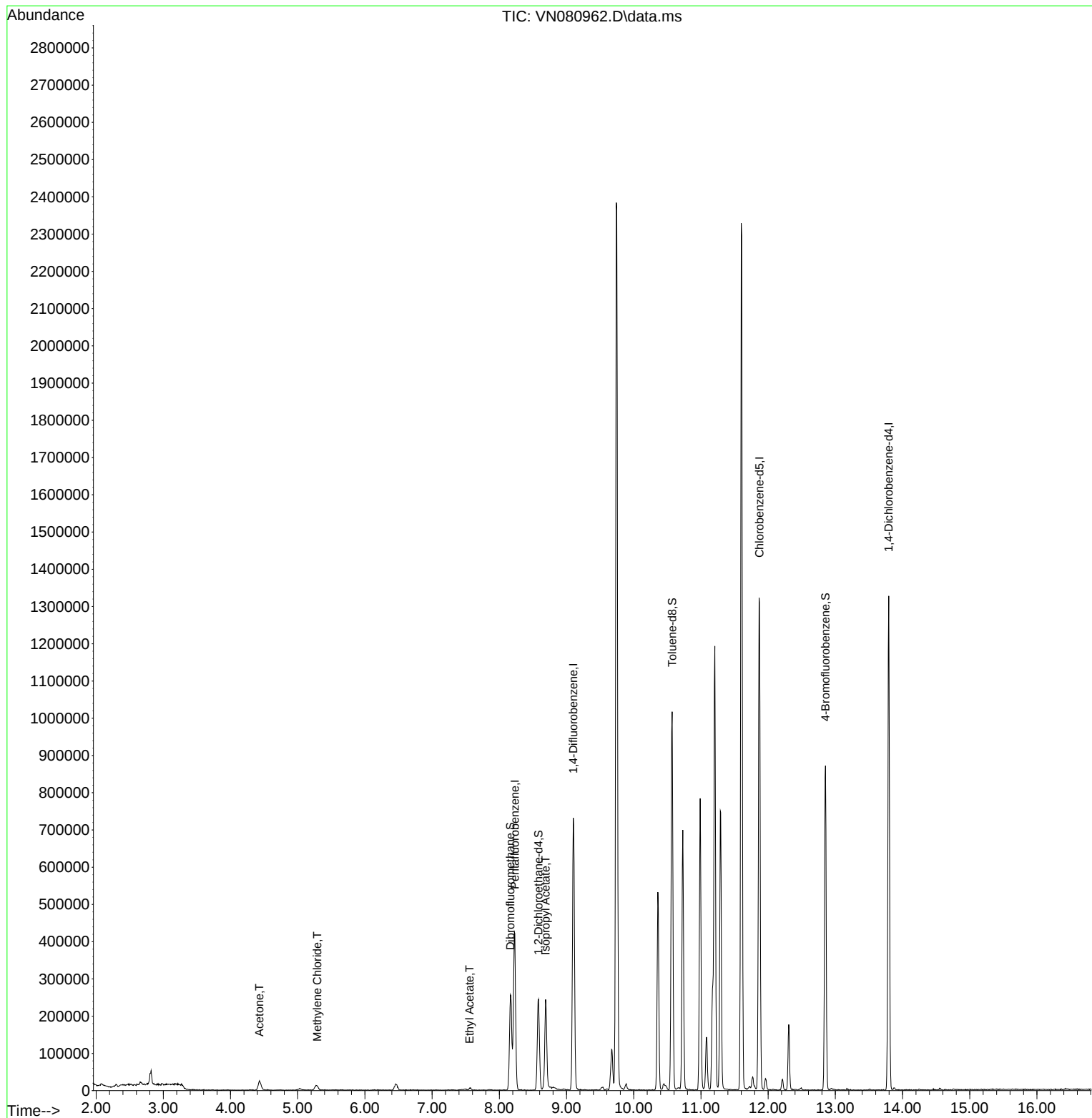
Internal Standards						
1) Pentafluorobenzene	8.230	168	295042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	649818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	790678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	338620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	201714	54.196	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.400%
35) Dibromofluoromethane	8.165	113	184295	52.853	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.700%
50) Toluene-d8	10.571	98	708977	56.212	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.420%
62) 4-Bromofluorobenzene	12.853	95	302512	66.024	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	132.040%#
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	47507	38.796	ug/l	91
20) Methylene Chloride	5.289	84	11051	2.979	ug/l #	69
37) Ethyl Acetate	7.559	43	7971	2.031	ug/l #	97
43) Isopropyl Acetate	8.689	43	272421	37.743	ug/l #	91

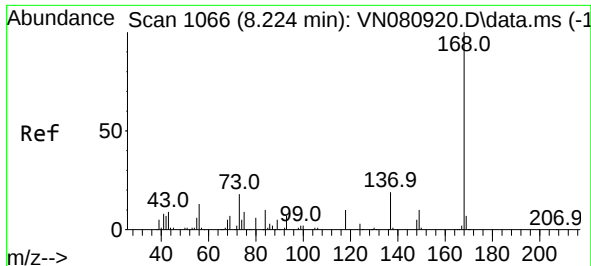
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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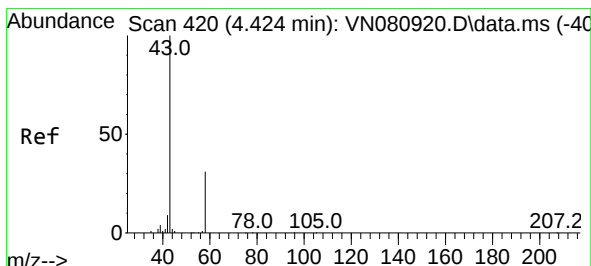
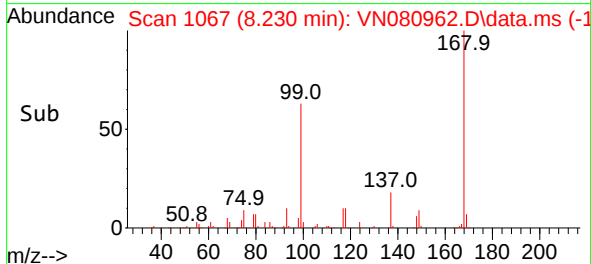
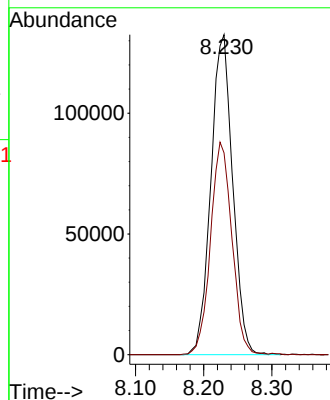
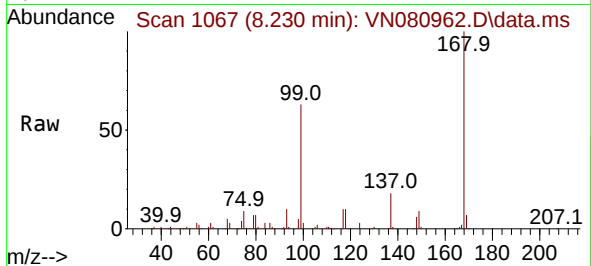




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080962.D
Acq: 08 Feb 2024 14:34

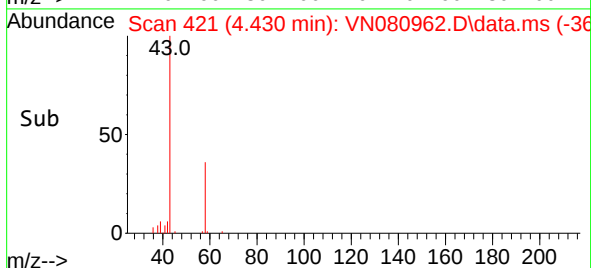
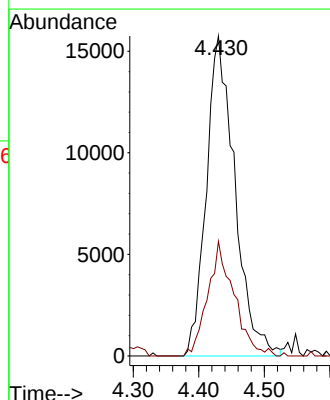
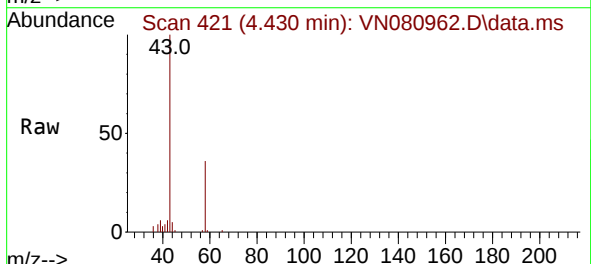
Instrument :
MSVOA_N
ClientSampleId :
WC-4

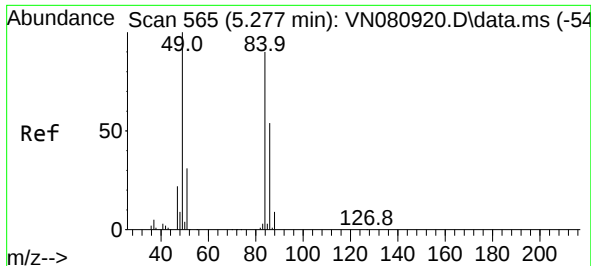
Tgt Ion:168 Resp: 295042
Ion Ratio Lower Upper
168 100
99 63.0 59.9 89.9



#16
Acetone
Concen: 38.796 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080962.D
Acq: 08 Feb 2024 14:34

Tgt Ion: 43 Resp: 47507
Ion Ratio Lower Upper
43 100
58 35.8 24.8 37.2

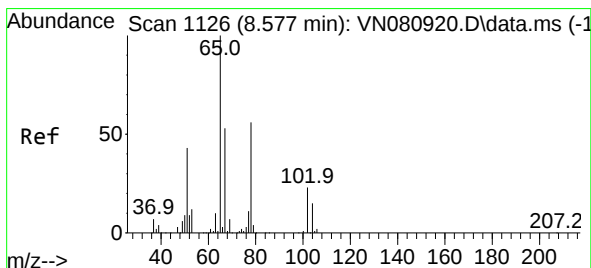
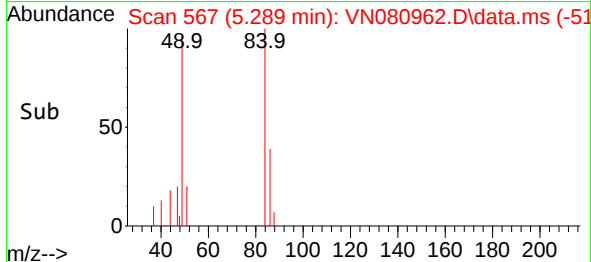
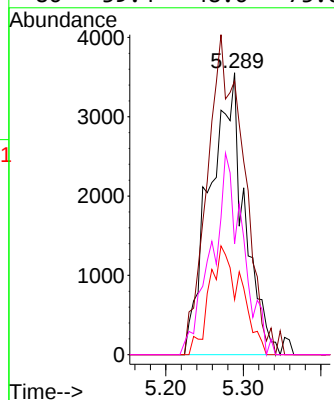
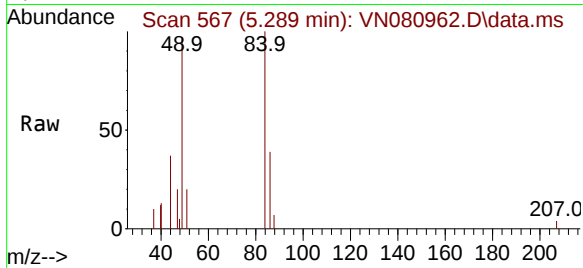




#20
Methylene Chloride
Concen: 2.979 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080962.D
Acq: 08 Feb 2024 14:34

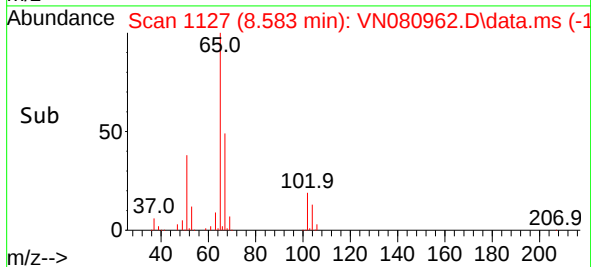
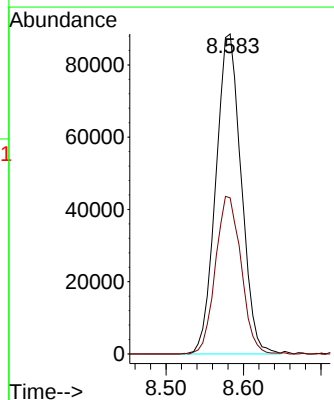
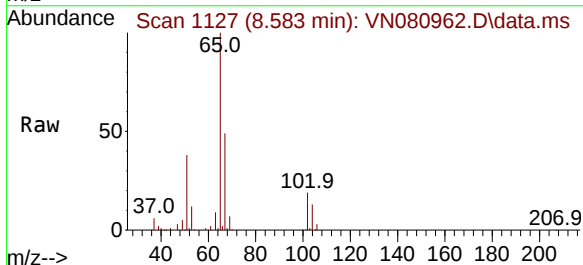
Instrument :
MSVOA_N
ClientSampleId :
WC-4

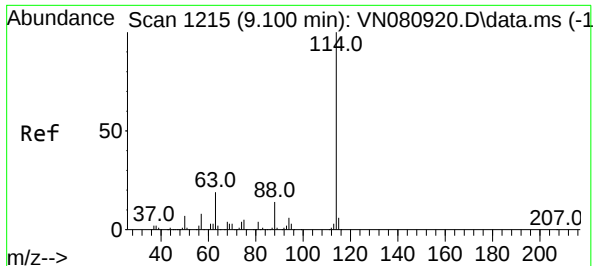
Tgt Ion:	84	Resp:	11051
Ion	Ratio	Lower	Upper
84	100		
49	97.1	108.1	162.1#
51	19.5	32.9	49.3#
86	39.4	48.6	73.0#



#33
1,2-Dichloroethane-d4
Concen: 54.196 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080962.D
Acq: 08 Feb 2024 14:34

Tgt Ion:	65	Resp:	201714
Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	102.4

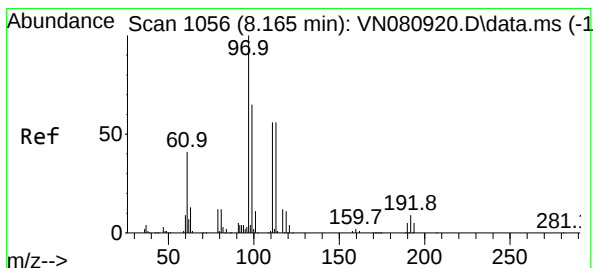
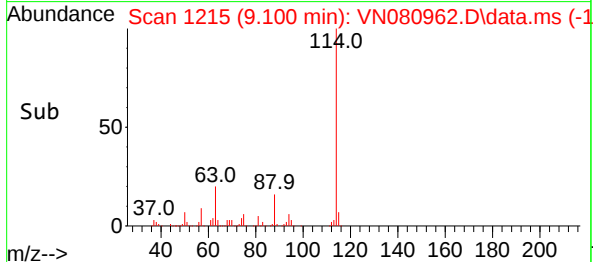
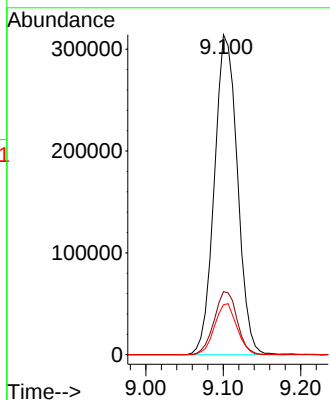
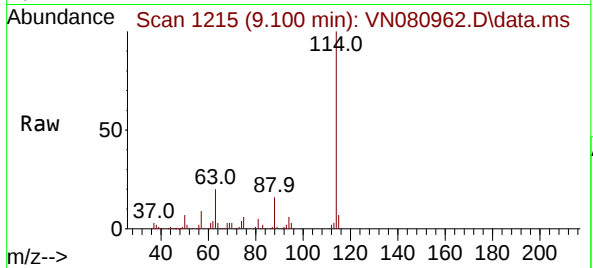




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080962.D
Acq: 08 Feb 2024 14:34

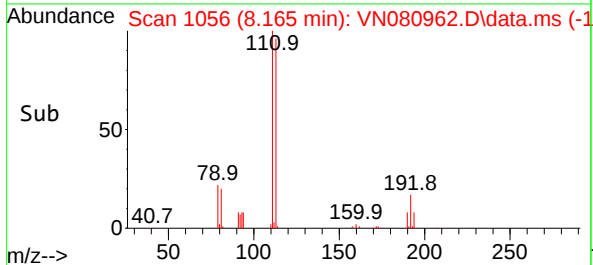
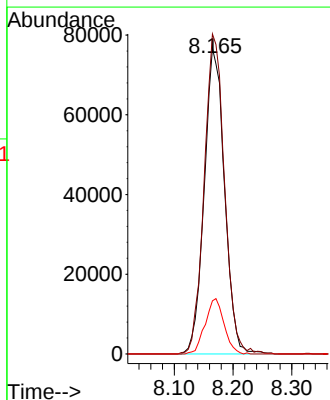
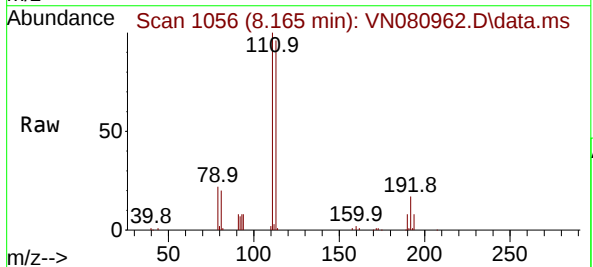
Instrument :
MSVOA_N
ClientSampleId :
WC-4

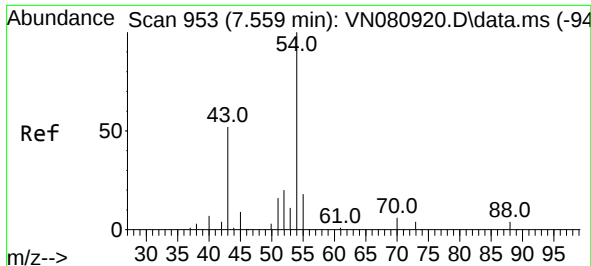
Tgt Ion:	114	Resp:	649818
Ion Ratio	Lower	Upper	
114	100		
63	19.7	0.0	48.0
88	15.6	0.0	34.8



#35
Dibromofluoromethane
Concen: 52.853 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080962.D
Acq: 08 Feb 2024 14:34

Tgt Ion:	113	Resp:	184295
Ion Ratio	Lower	Upper	
113	100		
111	104.5	82.2	123.4
192	16.8	12.5	18.7

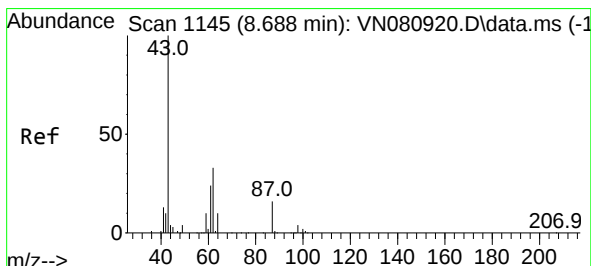
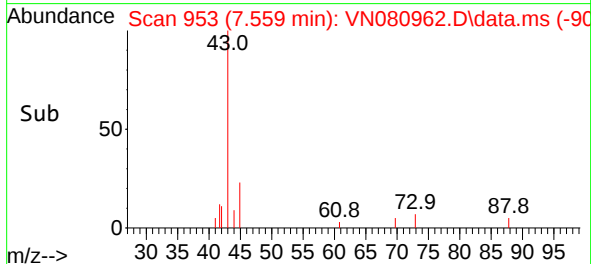
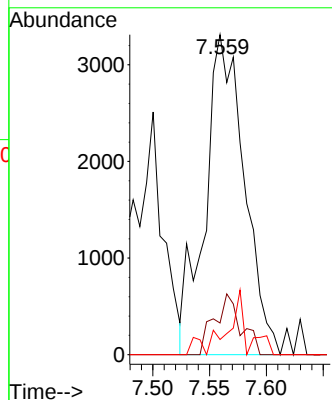
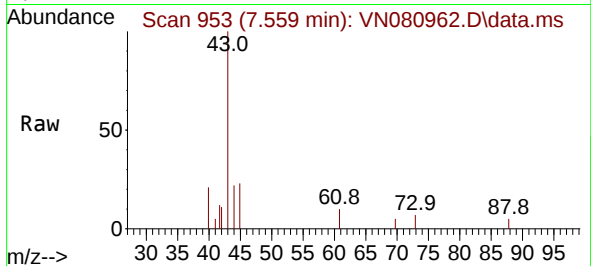




#37
Ethyl Acetate
Concen: 2.031 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080962.D
Acq: 08 Feb 2024 14:34

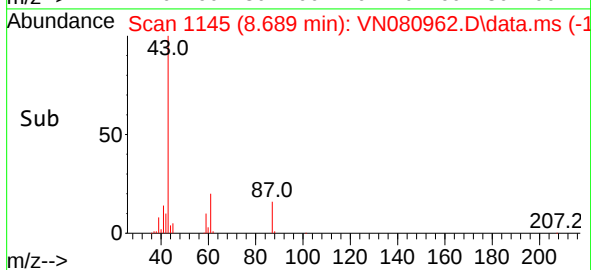
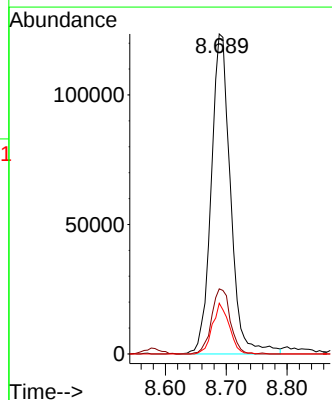
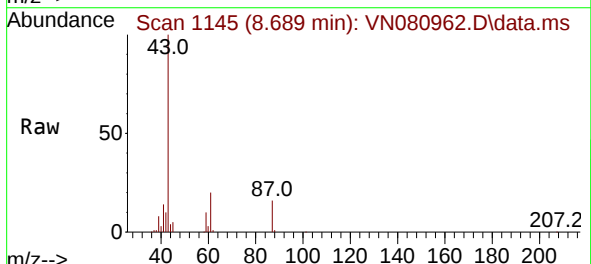
Instrument :
MSVOA_N
ClientSampleId :
WC-4

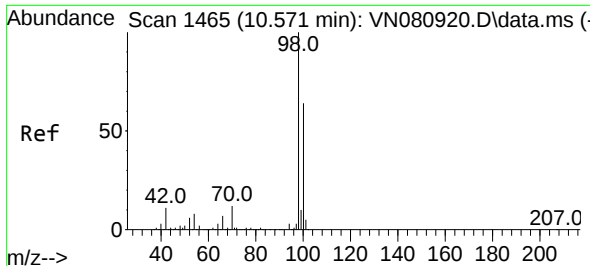
Tgt Ion: 43 Resp: 7971
Ion Ratio Lower Upper
43 100
61 12.9 10.6 15.8
70 7.8 8.0 12.0#



#43
Isopropyl Acetate
Concen: 37.743 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080962.D
Acq: 08 Feb 2024 14:34

Tgt Ion: 43 Resp: 272421
Ion Ratio Lower Upper
43 100
61 19.7 19.9 29.9#
87 13.7 9.0 13.6#

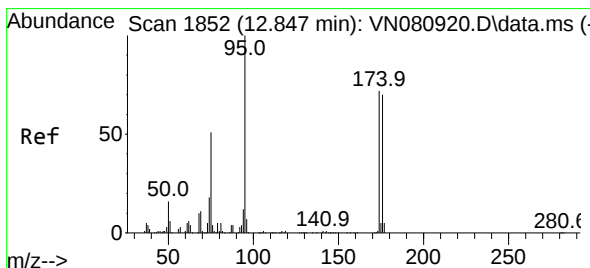
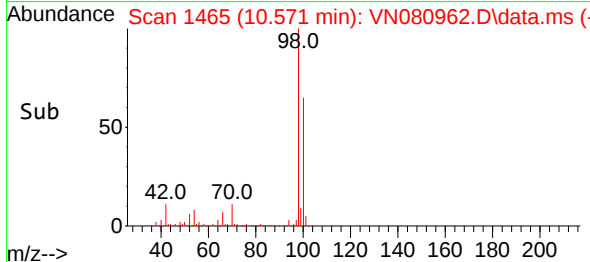
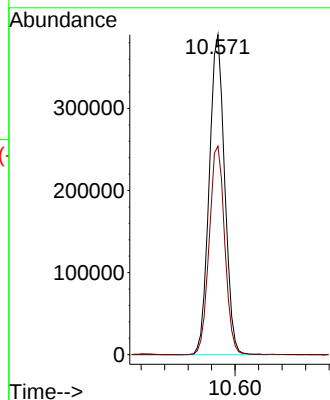
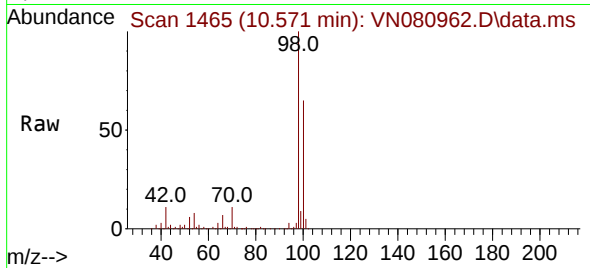




#50
Toluene-d8
Concen: 56.212 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080962.D
Acq: 08 Feb 2024 14:34

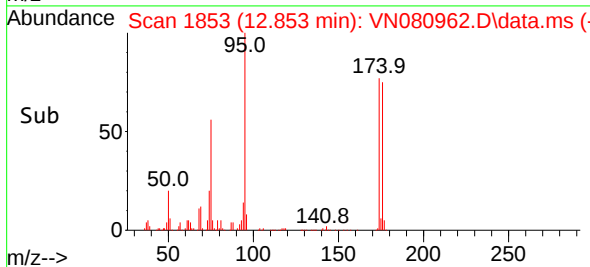
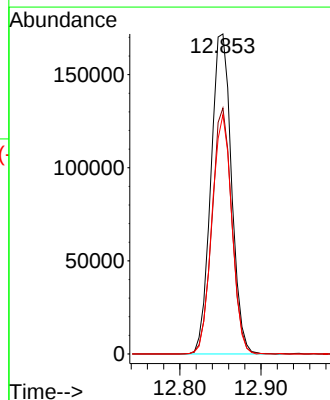
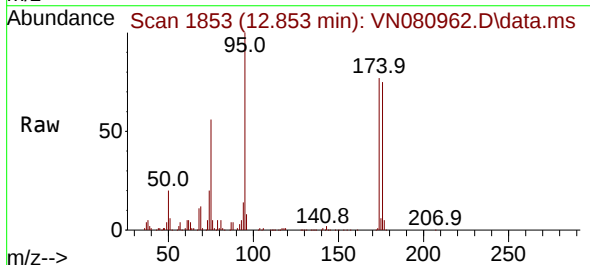
Instrument :
MSVOA_N
ClientSampleId :
WC-4

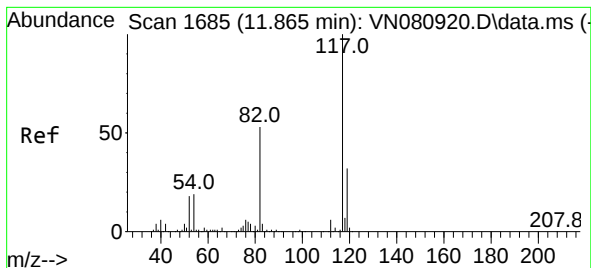
Tgt Ion: 98 Resp: 708977
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 66.024 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080962.D
Acq: 08 Feb 2024 14:34

Tgt Ion: 95 Resp: 302512
Ion Ratio Lower Upper
95 100
174 73.7 0.0 120.4
176 72.2 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080962.D

Acq: 08 Feb 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

WC-4

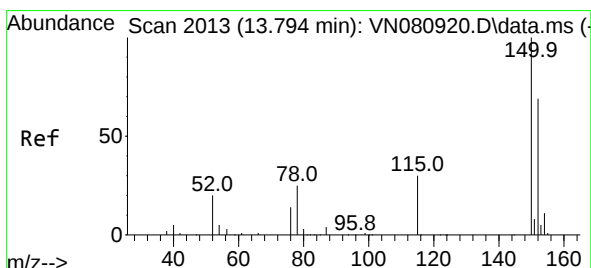
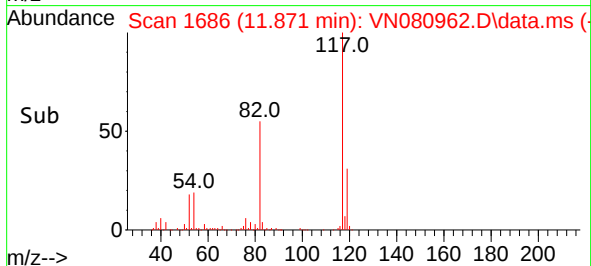
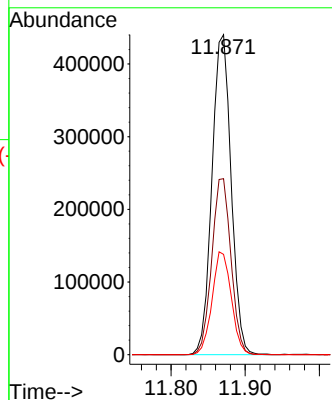
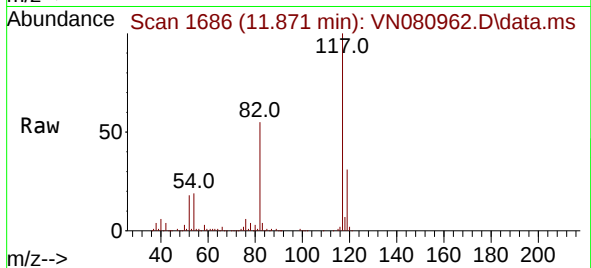
Tgt Ion:117 Resp: 790678

Ion Ratio Lower Upper

117 100

82 55.0 52.7 79.1

119 31.3 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080962.D

Acq: 08 Feb 2024 14:34

Tgt Ion:152 Resp: 338620

Ion Ratio Lower Upper

152 100

115 61.4 32.3 96.8

150 156.6 0.0 339.8

