

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080960.D
 Acq On : 08 Feb 2024 13:46
 Operator : JC\MD
 Sample : P1389-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Feb 09 01:20:53 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)

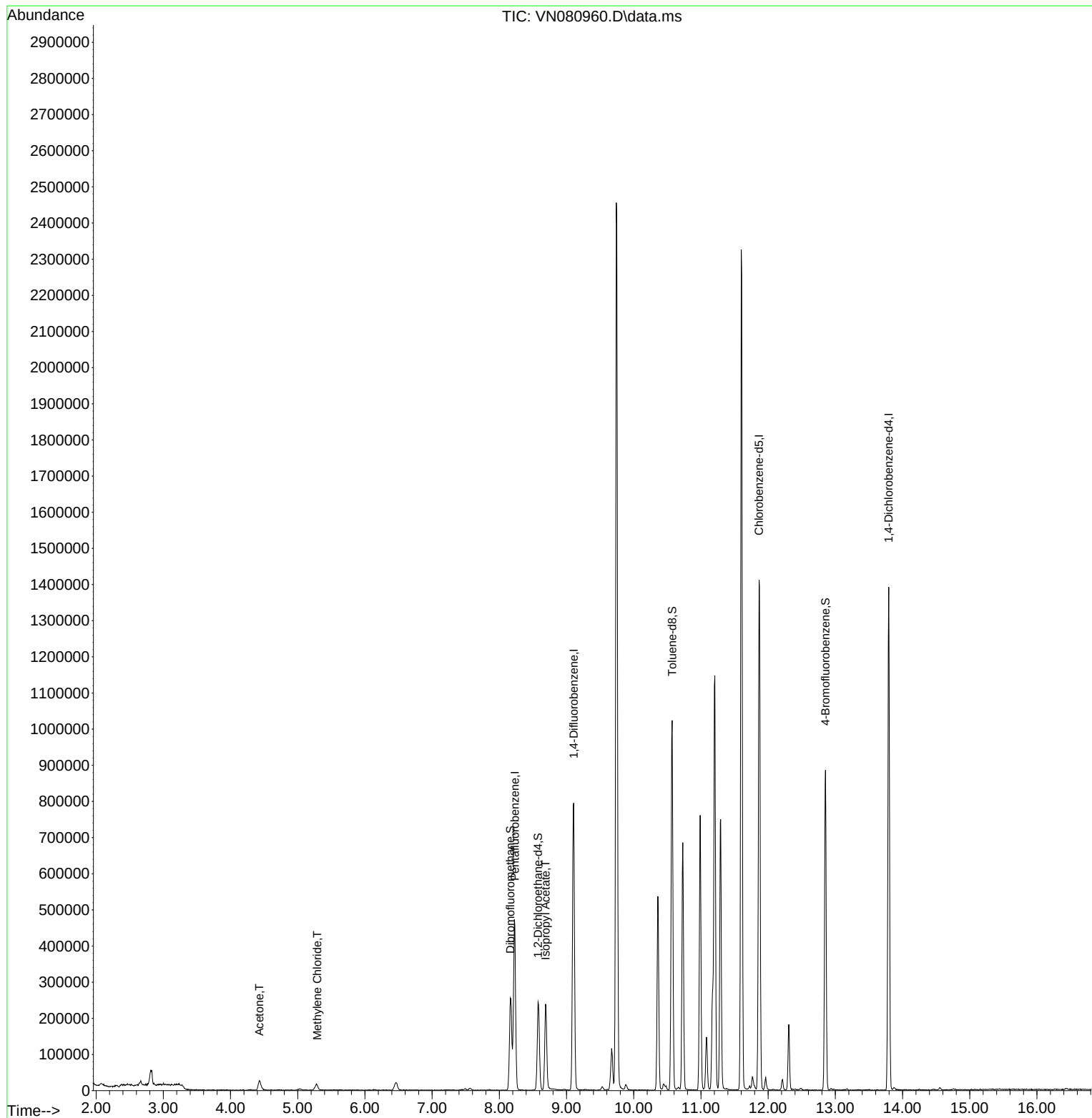
Internal Standards						
1) Pentafluorobenzene	8.230	168	319929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	700025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	850187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	362338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	196376	48.657	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.320%
35) Dibromofluoromethane	8.165	113	183805	48.932	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.860%
50) Toluene-d8	10.571	98	705464	51.922	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.840%
62) 4-Bromofluorobenzene	12.853	95	309234	62.651	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	125.300%#
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	50161	37.777	ug/l	98
20) Methylene Chloride	5.289	84	12738	3.166	ug/l #	60
43) Isopropyl Acetate	8.689	43	264834	34.060	ug/l #	91

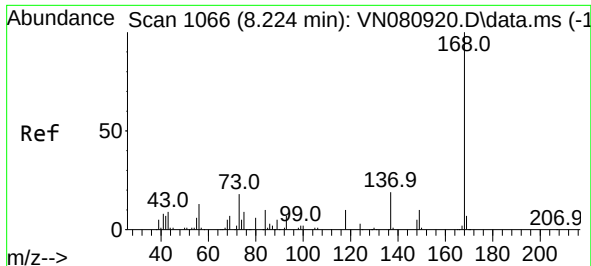
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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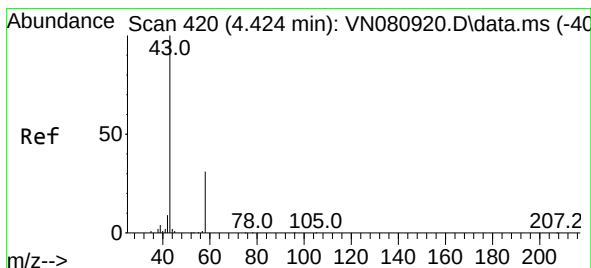
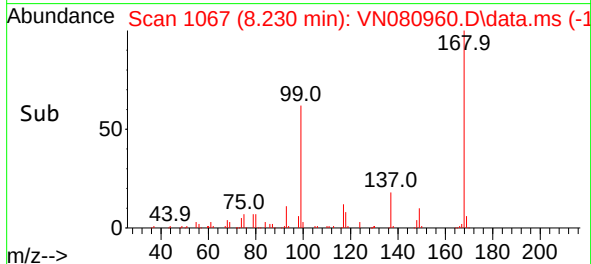
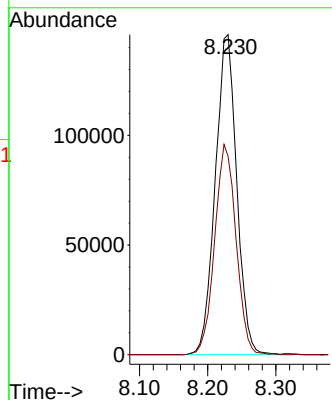
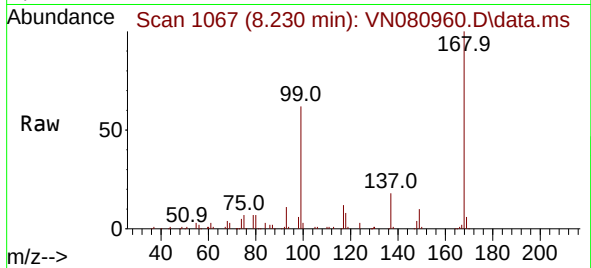




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080960.D
Acq: 08 Feb 2024 13:46

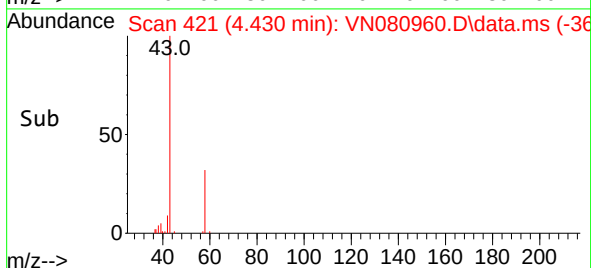
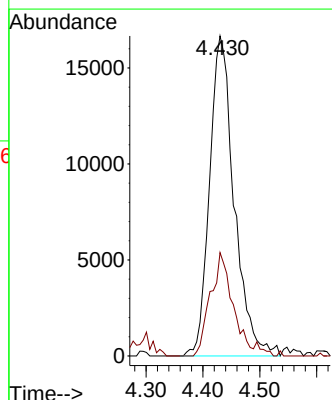
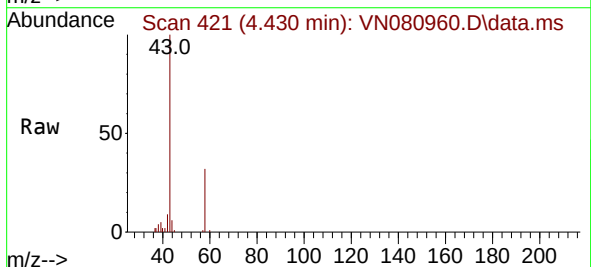
Instrument :
MSVOA_N
ClientSampleId :
WC-1

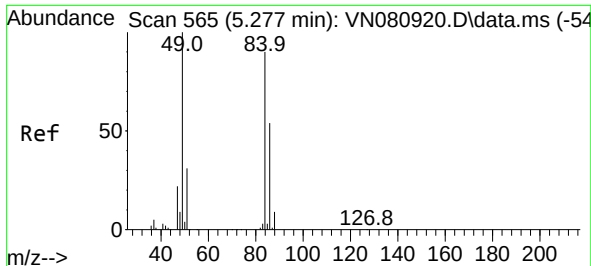
Tgt Ion:168 Resp: 319929
Ion Ratio Lower Upper
168 100
99 62.0 59.9 89.9



#16
Acetone
Concen: 37.777 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080960.D
Acq: 08 Feb 2024 13:46

Tgt Ion: 43 Resp: 50161
Ion Ratio Lower Upper
43 100
58 32.3 24.8 37.2

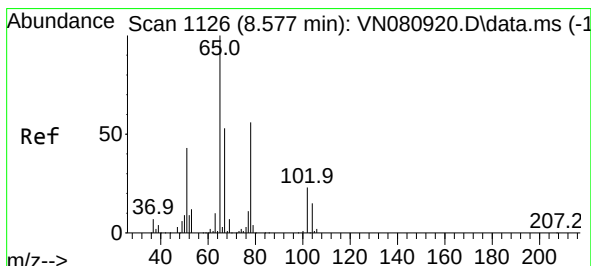
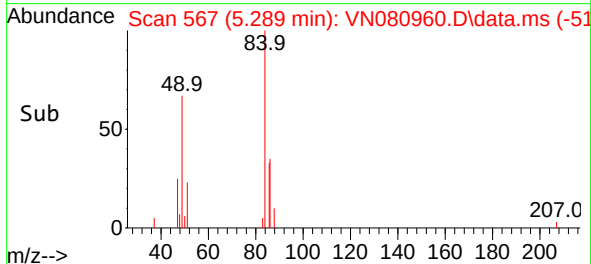
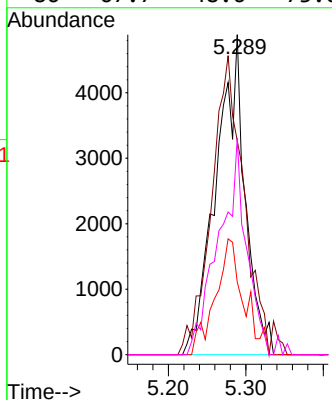
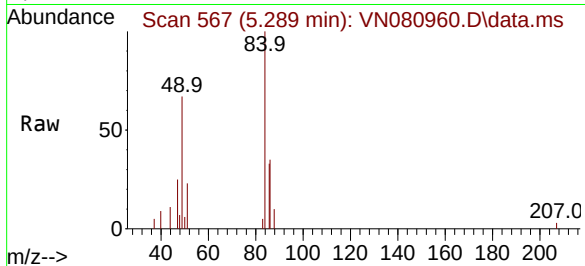




#20
Methylene Chloride
Concen: 3.166 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080960.D
Acq: 08 Feb 2024 13:46

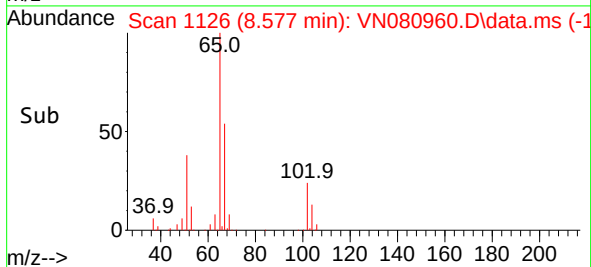
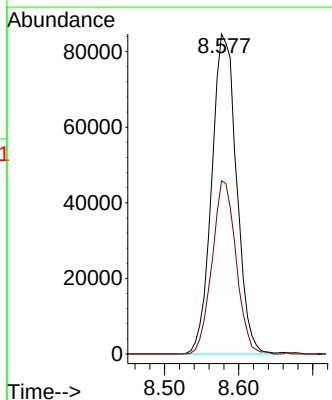
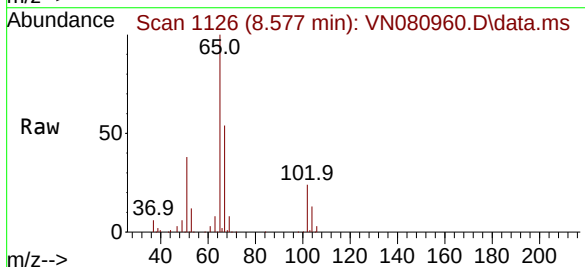
Instrument :
MSVOA_N
ClientSampleId :
WC-1

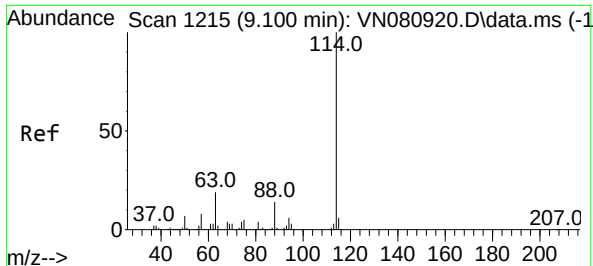
Tgt Ion: 84 Resp: 12738
Ion Ratio Lower Upper
84 100
49 66.9 108.1 162.1#
51 22.7 32.9 49.3#
86 67.7 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 48.657 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080960.D
Acq: 08 Feb 2024 13:46

Tgt Ion: 65 Resp: 196376
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080960.D

Acq: 08 Feb 2024 13:46

Instrument :

MSVOA_N

ClientSampleId :

WC-1

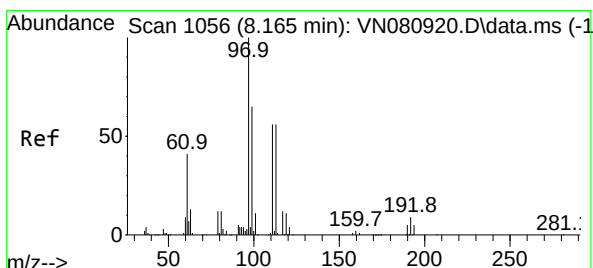
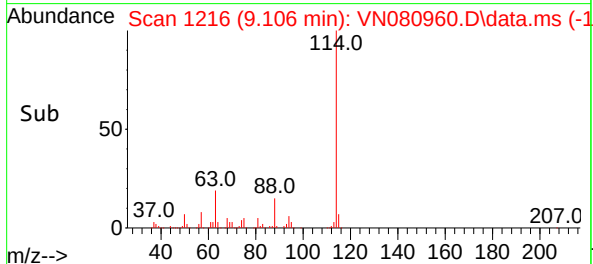
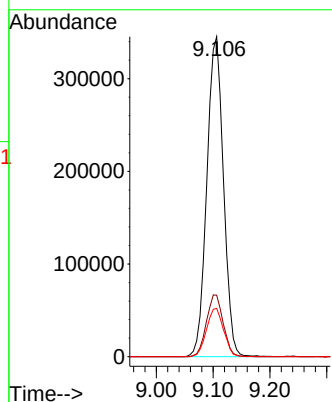
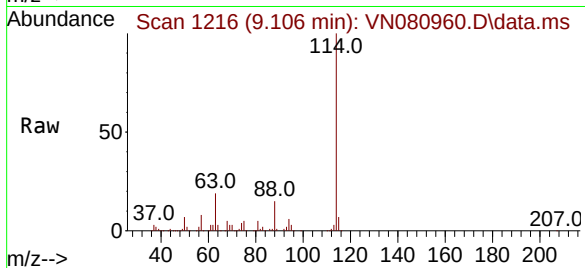
Tgt Ion:114 Resp: 700025

Ion Ratio Lower Upper

114 100

63 19.2 0.0 48.0

88 15.1 0.0 34.8



#35

Dibromofluoromethane

Concen: 48.932 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080960.D

Acq: 08 Feb 2024 13:46

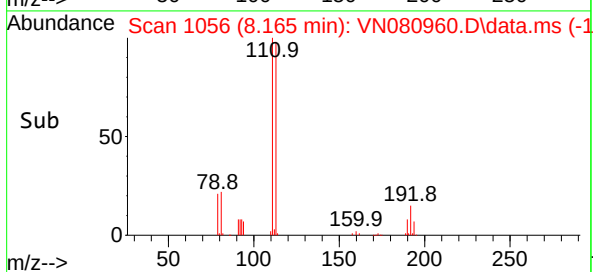
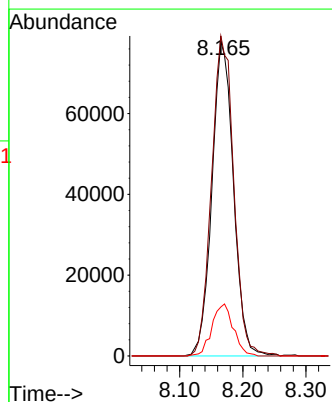
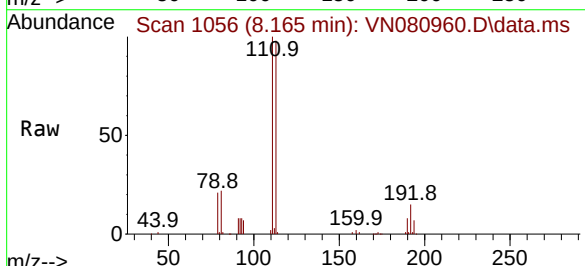
Tgt Ion:113 Resp: 183805

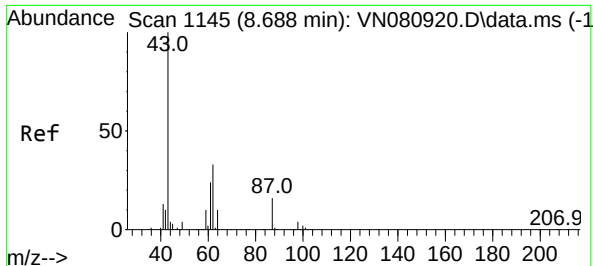
Ion Ratio Lower Upper

113 100

111 105.1 82.2 123.4

192 16.5 12.5 18.7





#43

Isopropyl Acetate

Concen: 34.060 ug/l

RT: 8.689 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080960.D

Acq: 08 Feb 2024 13:46

Instrument :

MSVOA_N

ClientSampleId :

WC-1

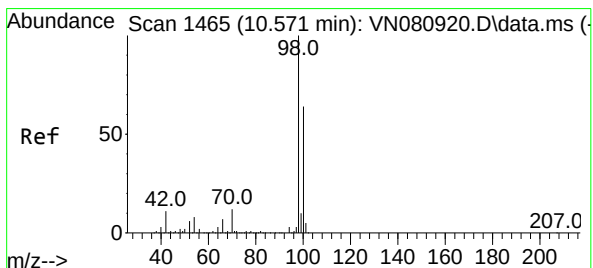
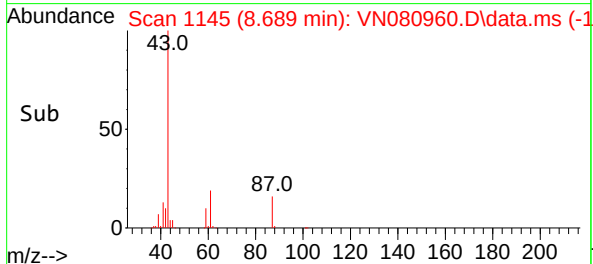
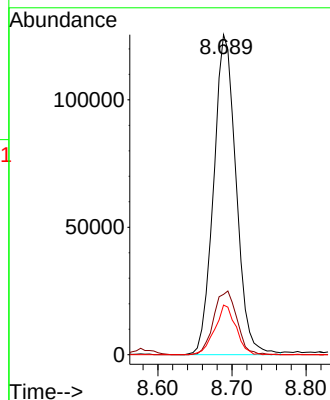
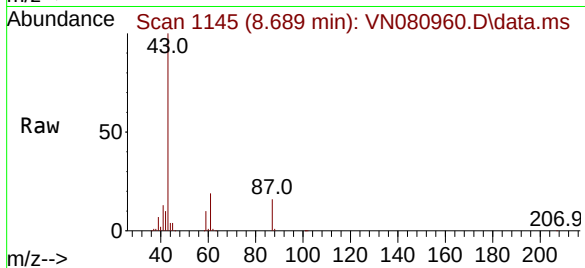
Tgt Ion: 43 Resp: 264834

Ion Ratio Lower Upper

43 100

61 20.6 19.9 29.9

87 14.6 9.0 13.6#



#50

Toluene-d8

Concen: 51.922 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN080960.D

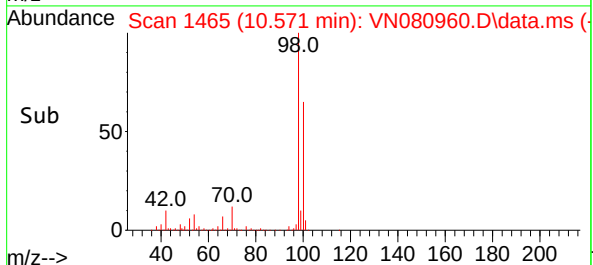
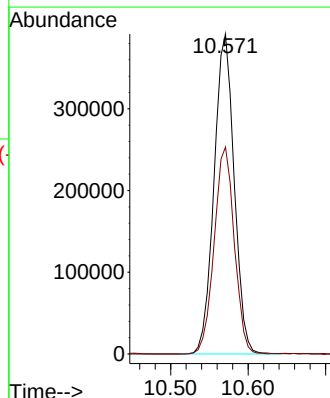
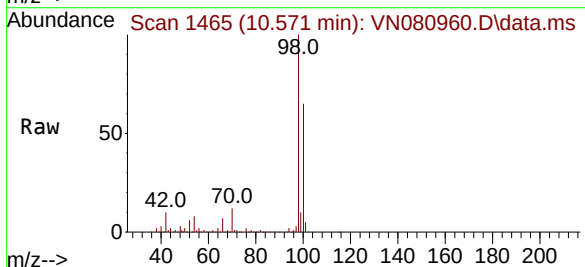
Acq: 08 Feb 2024 13:46

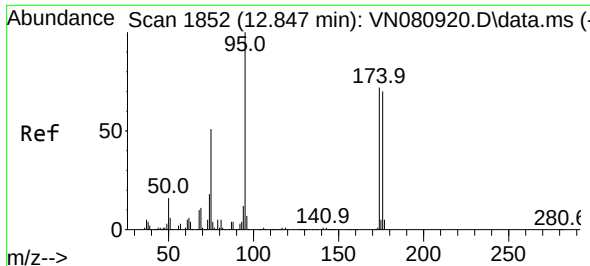
Tgt Ion: 98 Resp: 705464

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0

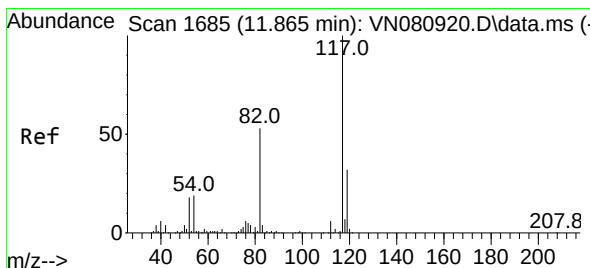
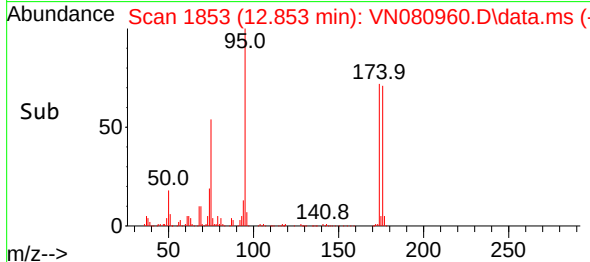
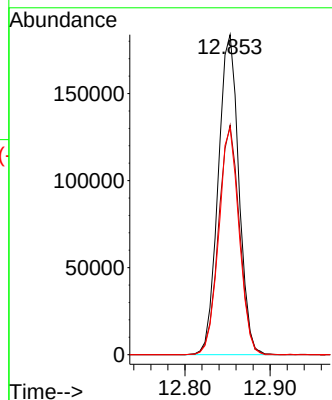
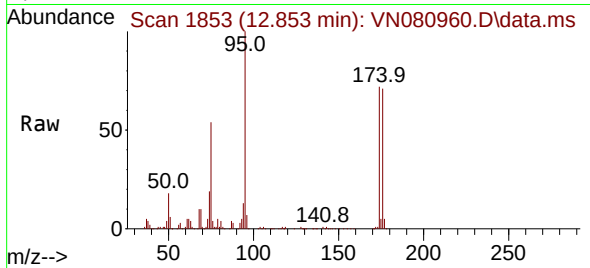




#62
4-Bromofluorobenzene
Concen: 62.651 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080960.D
Acq: 08 Feb 2024 13:46

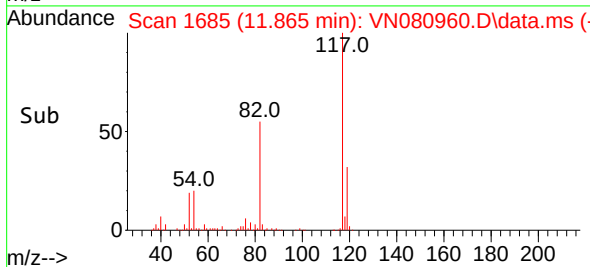
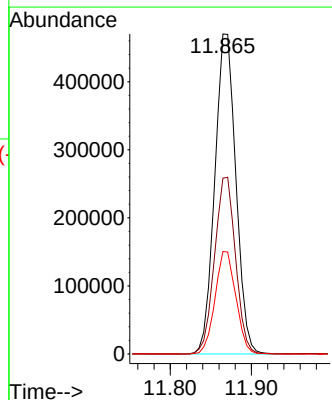
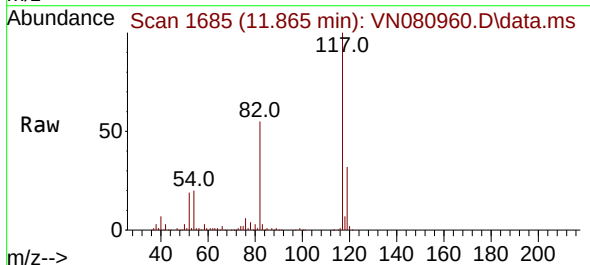
Instrument :
MSVOA_N
ClientSampleId :
WC-1

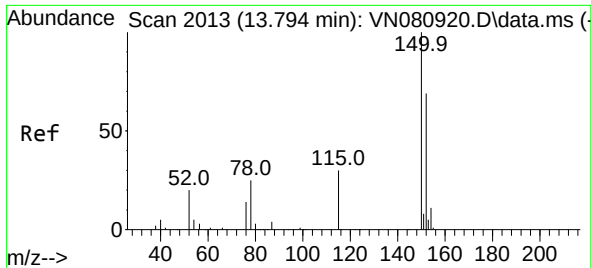
Tgt Ion: 95 Resp: 309234
Ion Ratio Lower Upper
95 100
174 72.9 0.0 120.4
176 69.8 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080960.D
Acq: 08 Feb 2024 13:46

Tgt Ion: 117 Resp: 850187
Ion Ratio Lower Upper
117 100
82 55.0 52.7 79.1
119 32.0 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: VN080960.D

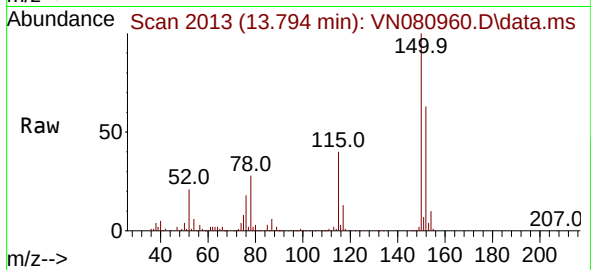
Acq: 08 Feb 2024 13:46

Instrument :

MSVOA_N

ClientSampleId :

WC-1



Tgt Ion:152 Resp: 362338

Ion Ratio Lower Upper

152 100

115 62.8 32.3 96.8

150 157.5 0.0 339.8

