

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062023\
 Data File : VN078305.D
 Acq On : 20 Jun 2023 13:24
 Operator : JC\MD
 Sample : 03321-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-24

Quant Time: Jun 21 05:45:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

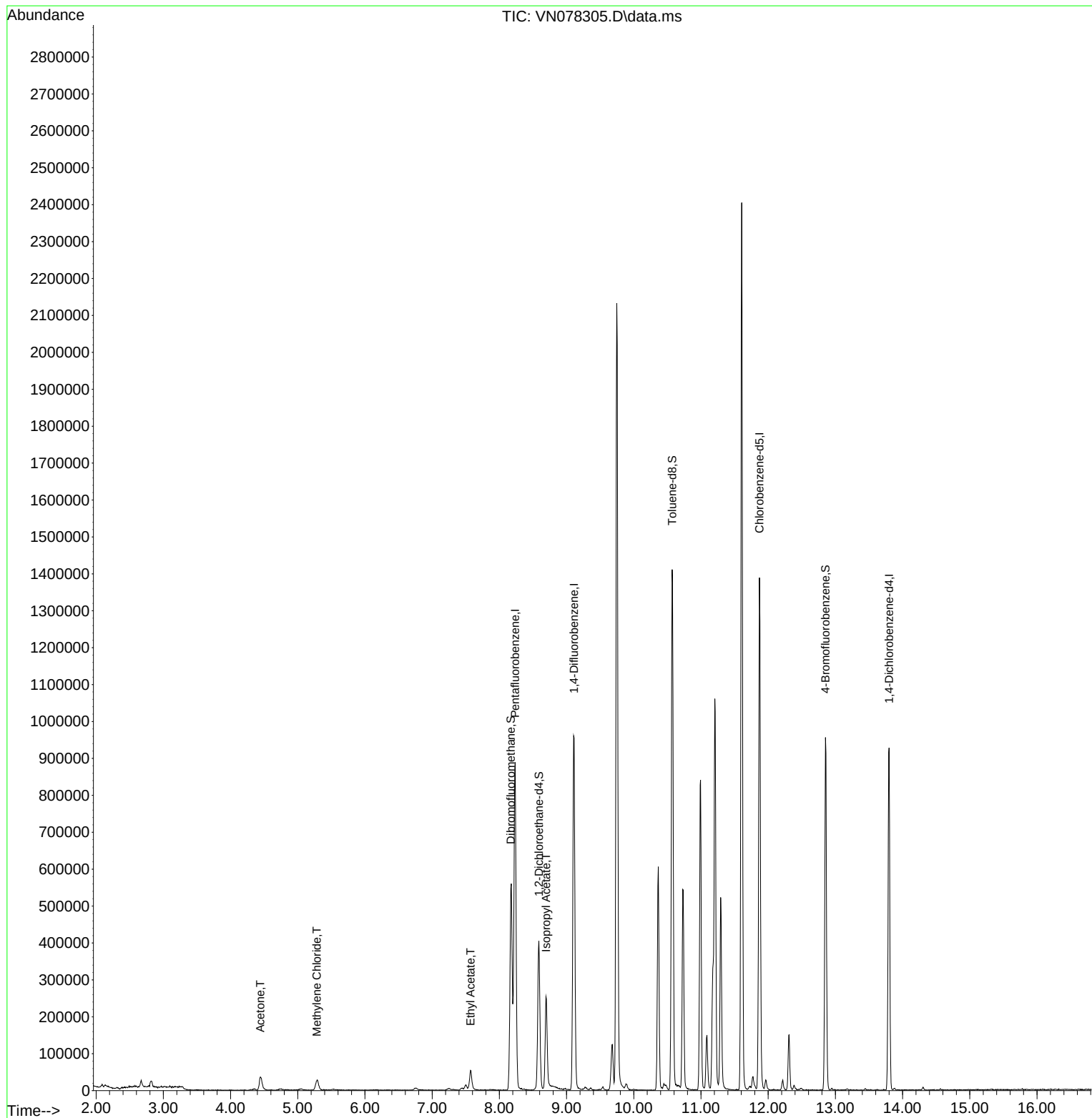
Internal Standards						
1) Pentafluorobenzene	8.235	168	668030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	867235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	805653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	258381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	330040	37.054	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	74.100%
35) Dibromofluoromethane	8.171	113	404507	73.769	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	147.540%#
50) Toluene-d8	10.571	98	1043093	49.344	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.680%
62) 4-Bromofluorobenzene	12.853	95	335579	51.065	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.120%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	69122	26.962	ug/l	91
20) Methylene Chloride	5.283	84	22418	2.646	ug/l #	87
37) Ethyl Acetate	7.571	43	74271	12.088	ug/l	96
43) Isopropyl Acetate	8.694	43	282653	24.054	ug/l #	84

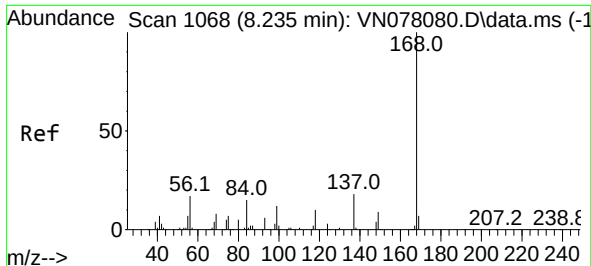
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062023\
Data File : VN078305.D
Acq On : 20 Jun 2023 13:24
Operator : JC\MD
Sample : 03321-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-24

Quant Time: Jun 21 05:45:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

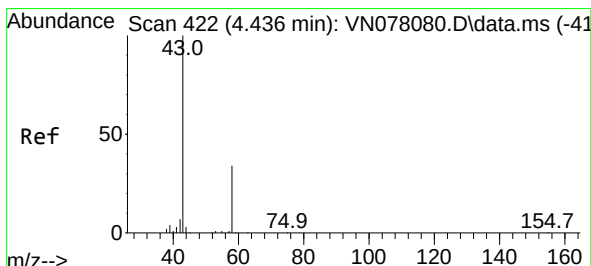
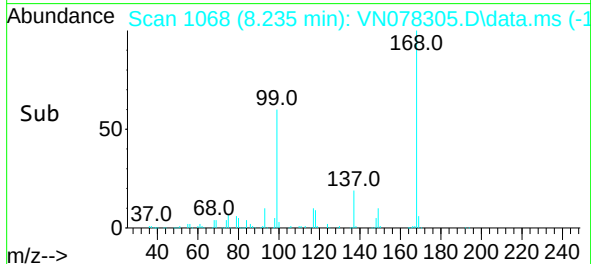
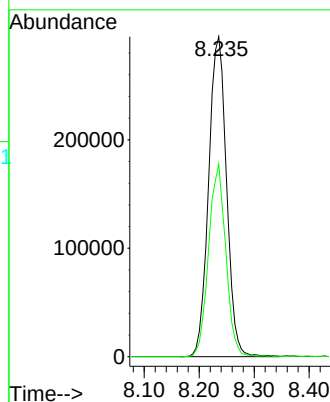
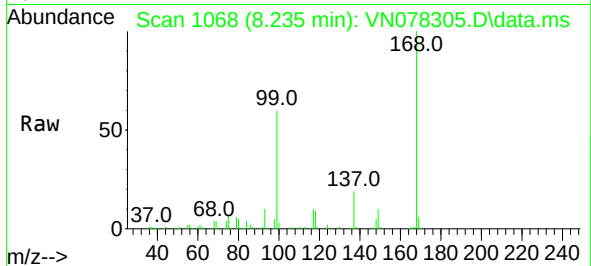




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078305.D
Acq: 20 Jun 2023 13:24

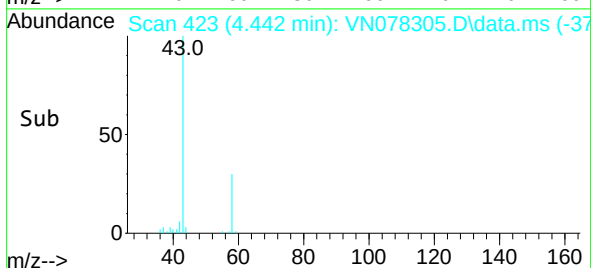
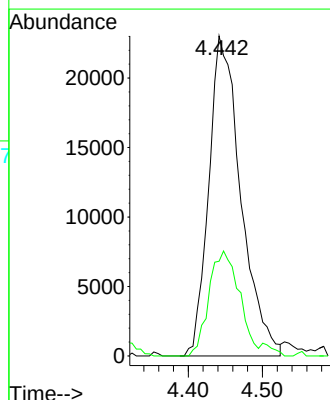
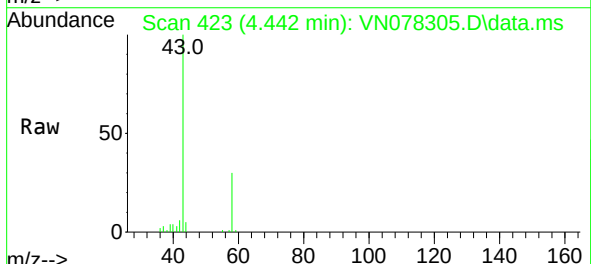
Instrument :
MSVOA_N
ClientSampleId :
WC-24

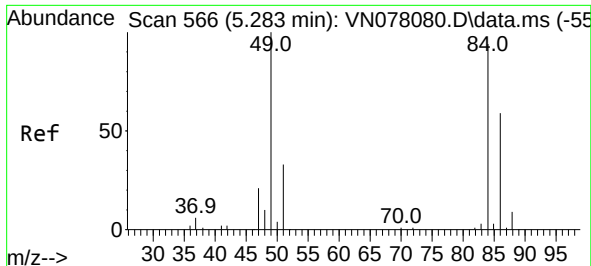
Tgt Ion:168 Resp: 668030
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#16
Acetone
Concen: 26.962 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078305.D
Acq: 20 Jun 2023 13:24

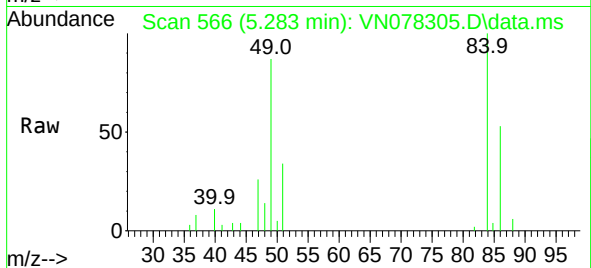
Tgt Ion: 43 Resp: 69122
Ion Ratio Lower Upper
43 100
58 29.6 28.0 42.0



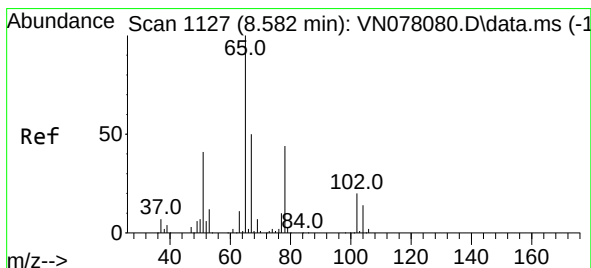
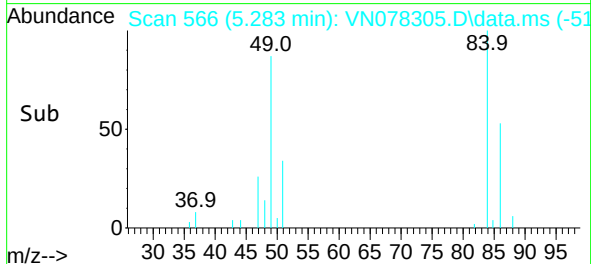
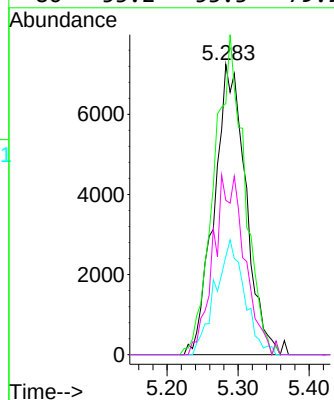


#20
Methylene Chloride
Concen: 2.646 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN078305.D
Acq: 20 Jun 2023 13:24

Instrument :
MSVOA_N
ClientSampleId :
WC-24

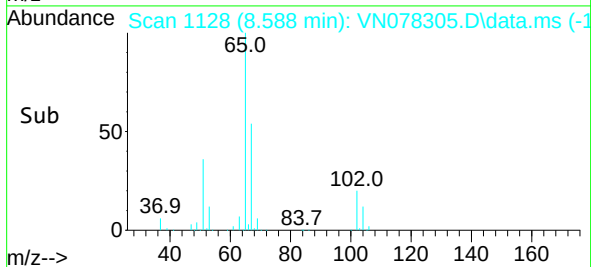
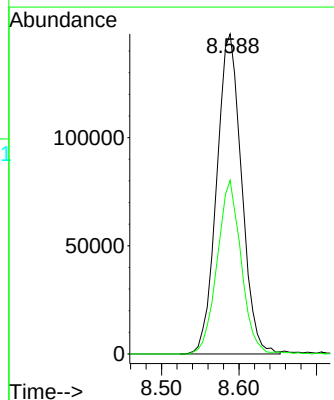
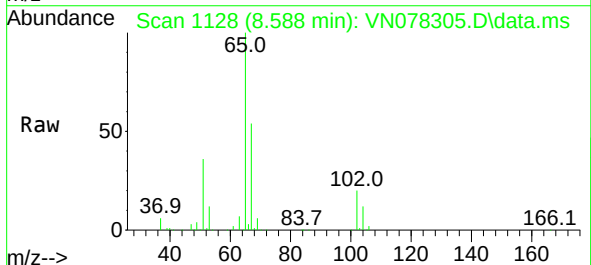


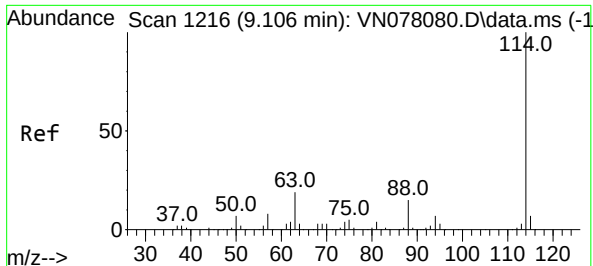
Tgt Ion: 84 Resp: 22418
Ion Ratio Lower Upper
84 100
49 86.6 79.7 119.5
51 33.8 25.2 37.8
86 53.2 53.3 79.9#



#33
1,2-Dichloroethane-d4
Concen: 37.054 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078305.D
Acq: 20 Jun 2023 13:24

Tgt Ion: 65 Resp: 330040
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN078305.D

Acq: 20 Jun 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

WC-24

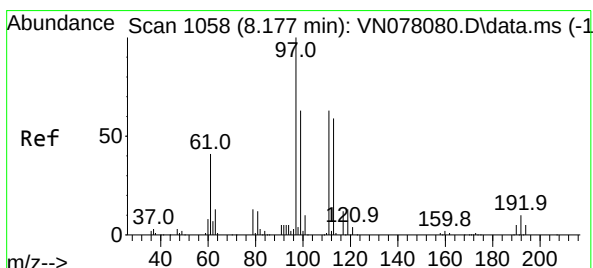
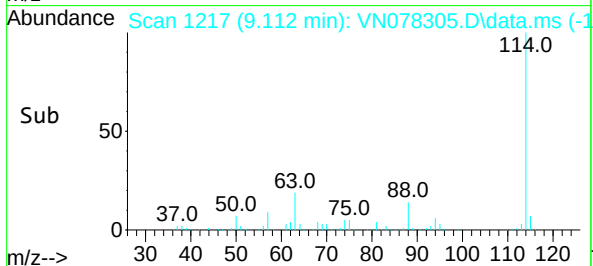
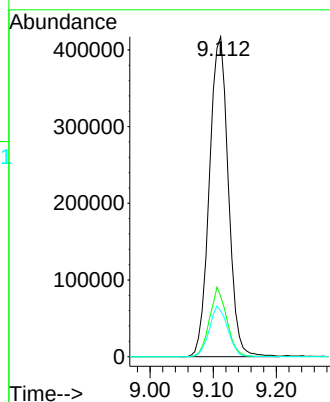
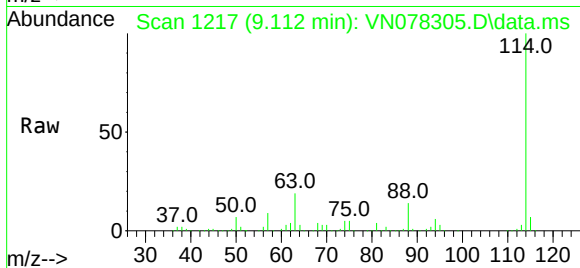
Tgt Ion:114 Resp: 867235

Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.4

88 14.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 73.769 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078305.D

Acq: 20 Jun 2023 13:24

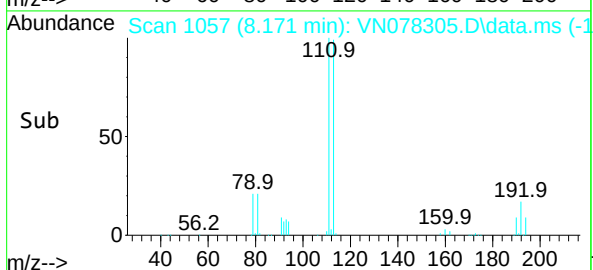
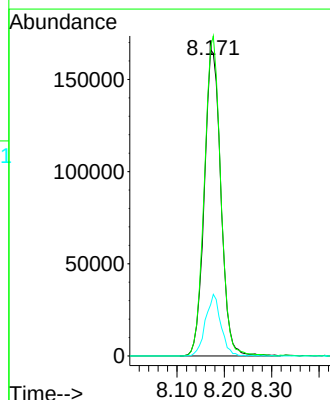
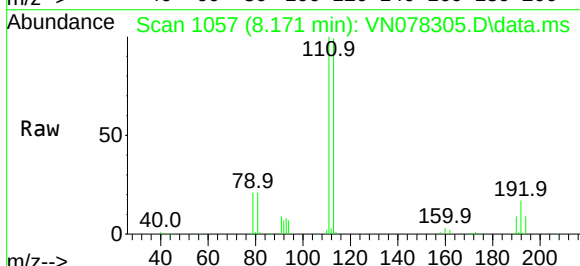
Tgt Ion:113 Resp: 404507

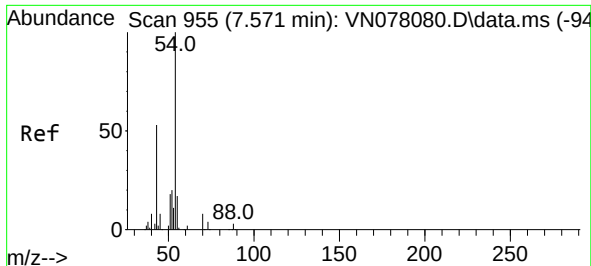
Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

192 18.6 12.7 19.1

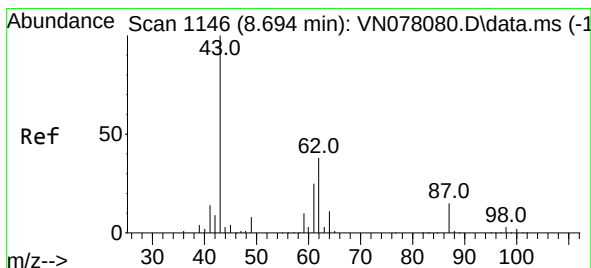
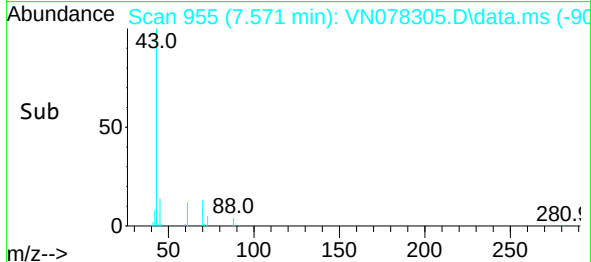
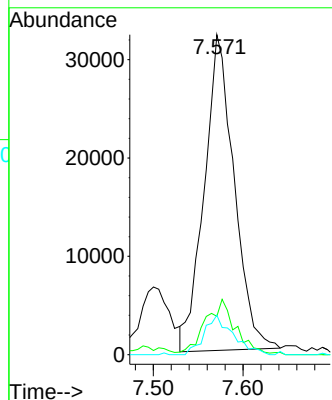
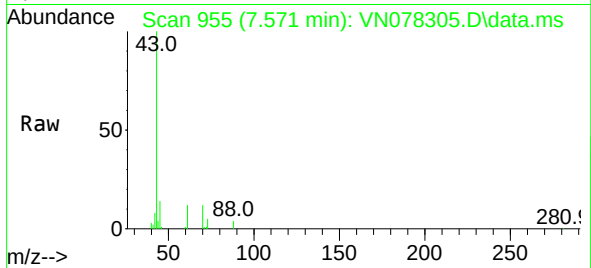




#37
Ethyl Acetate
Concen: 12.088 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN078305.D
Acq: 20 Jun 2023 13:24

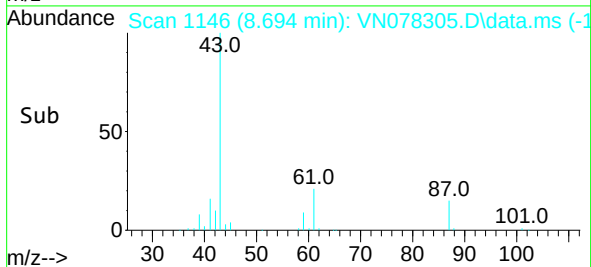
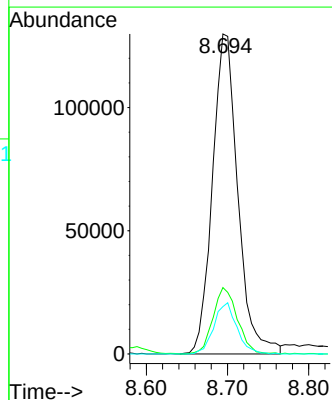
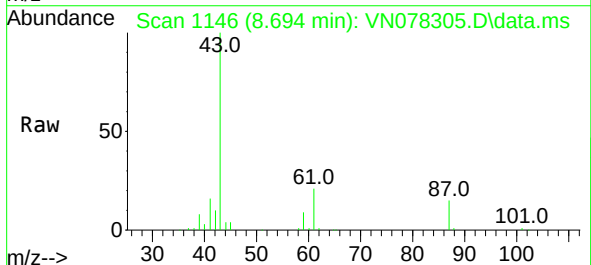
Instrument :
MSVOA_N
ClientSampleId :
WC-24

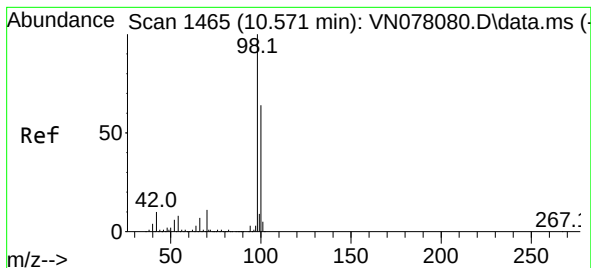
Tgt Ion: 43 Resp: 74271
Ion Ratio Lower Upper
43 100
61 18.0 13.2 19.8
70 12.0 11.3 16.9



#43
Isopropyl Acetate
Concen: 24.054 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078305.D
Acq: 20 Jun 2023 13:24

Tgt Ion: 43 Resp: 282653
Ion Ratio Lower Upper
43 100
61 19.9 24.7 37.1#
87 14.5 14.6 21.8#





#50

Toluene-d8

Concen: 49.344 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN078305.D

Acq: 20 Jun 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

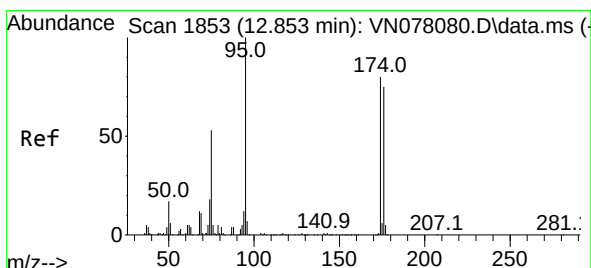
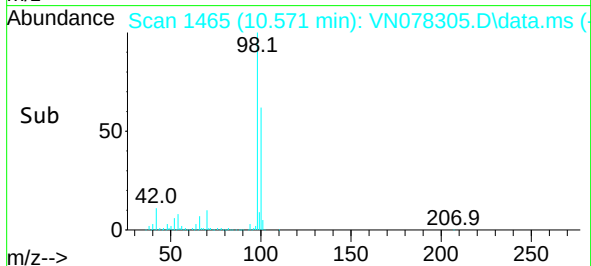
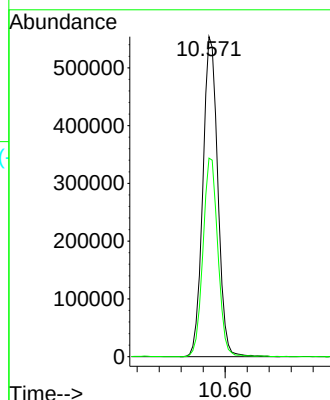
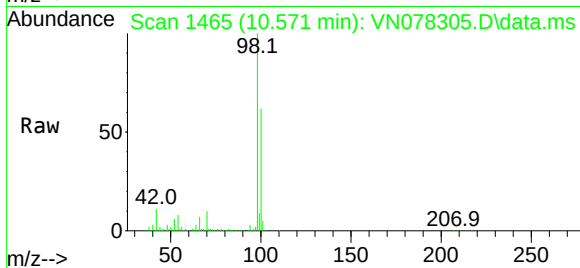
WC-24

Tgt Ion: 98 Resp: 1043093

Ion Ratio Lower Upper

98 100

100 62.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 51.065 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VN078305.D

Acq: 20 Jun 2023 13:24

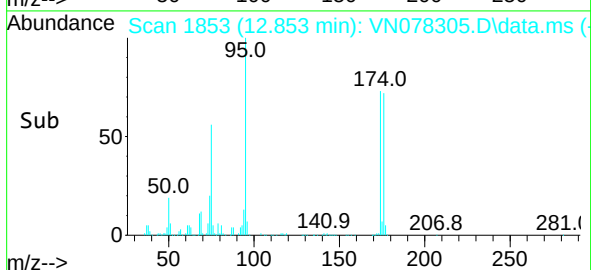
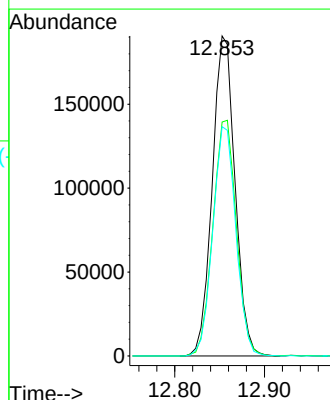
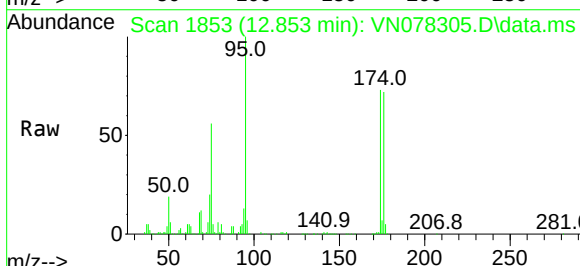
Tgt Ion: 95 Resp: 335579

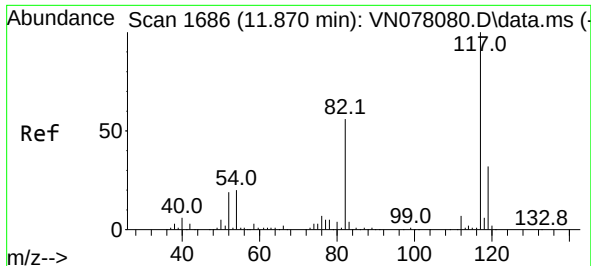
Ion Ratio Lower Upper

95 100

174 76.0 0.0 143.8

176 72.7 0.0 135.8

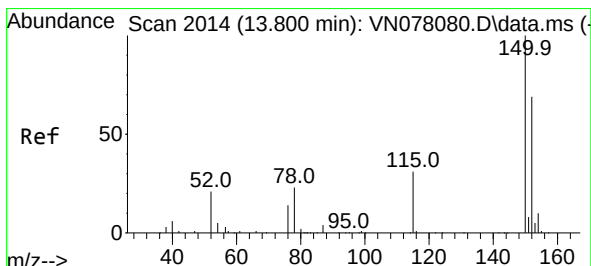
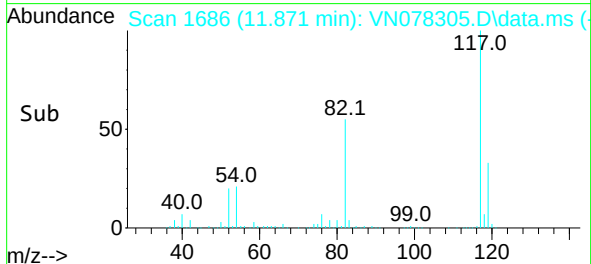
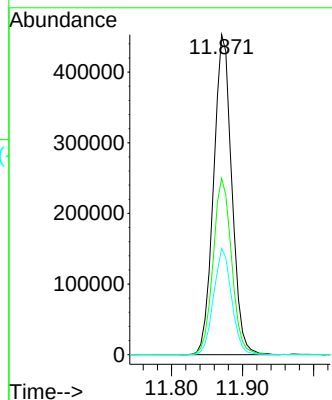
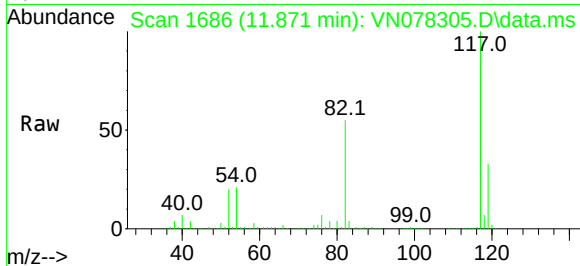




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078305.D
Acq: 20 Jun 2023 13:24

Instrument :
MSVOA_N
ClientSampleId :
WC-24

Tgt Ion:117 Resp: 805653
Ion Ratio Lower Upper
117 100
82 55.1 44.0 66.0
119 33.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078305.D
Acq: 20 Jun 2023 13:24

Tgt Ion:152 Resp: 258381
Ion Ratio Lower Upper
152 100
115 60.6 32.3 96.8
150 155.5 0.0 355.8

