

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
 Data File : VN082646.D
 Acq On : 19 Jun 2024 17:14
 Operator : JC\MD
 Sample : P2915-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-NORTH-1

Quant Time: Jun 20 03:03:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

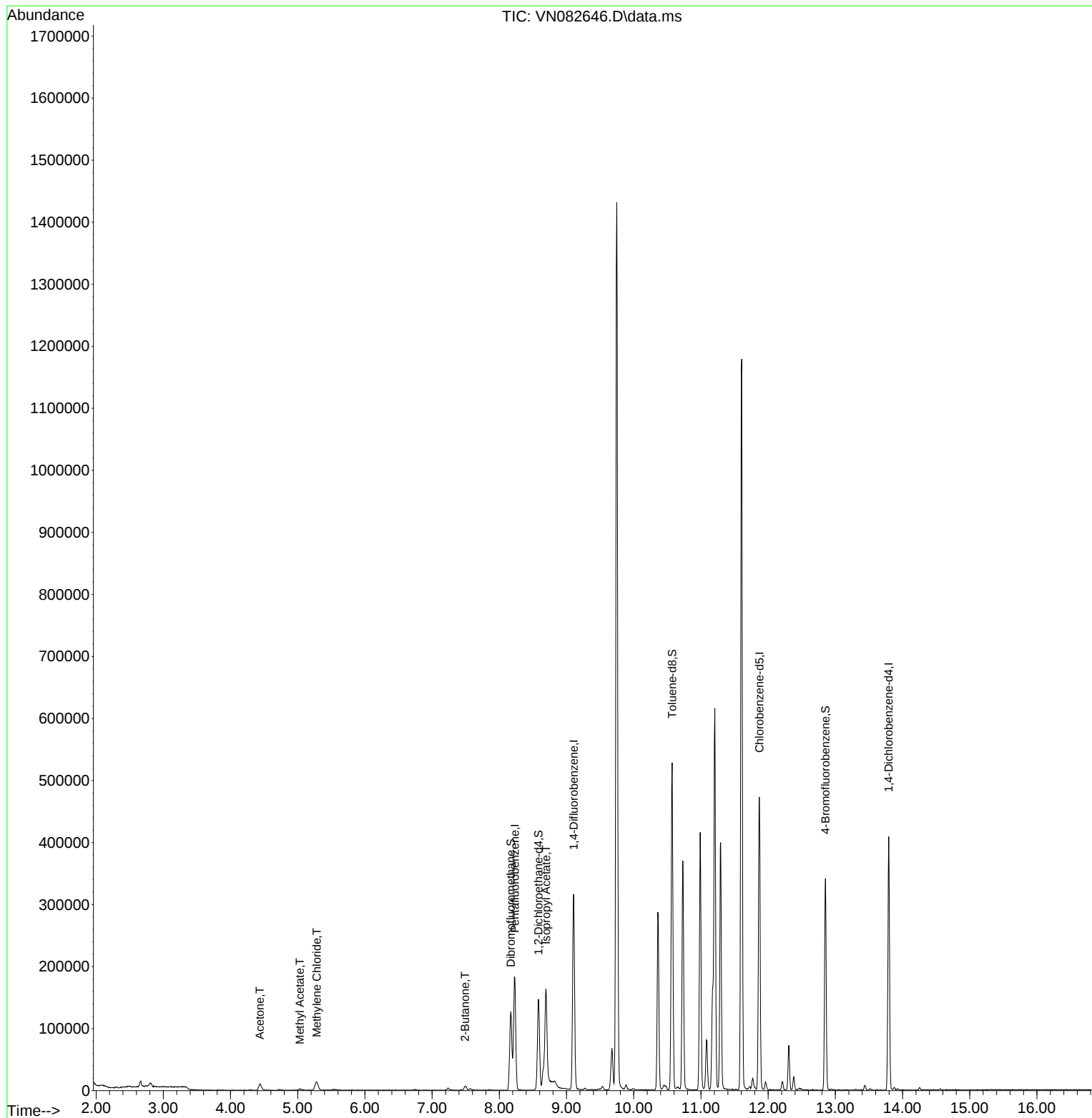
Internal Standards						
1) Pentafluorobenzene	8.230	168	126453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	247773	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	255358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	120396	59.371	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.740%	
35) Dibromofluoromethane	8.171	113	87172	51.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.720%	
50) Toluene-d8	10.571	98	332950	52.380	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.760%	
62) 4-Bromofluorobenzene	12.853	95	106003	48.371	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 96.740%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	20727	22.475	ug/l	90
18) Methyl Acetate	5.030	43	3885	1.722	ug/l	97
20) Methylene Chloride	5.283	84	10152	6.261	ug/l #	89
25) 2-Butanone	7.489	43	11863	9.050	ug/l	99
43) Isopropyl Acetate	8.694	43	219377	36.675	ug/l #	84

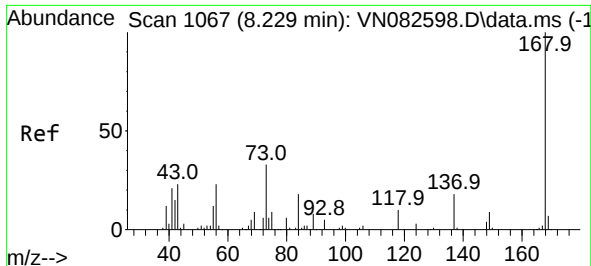
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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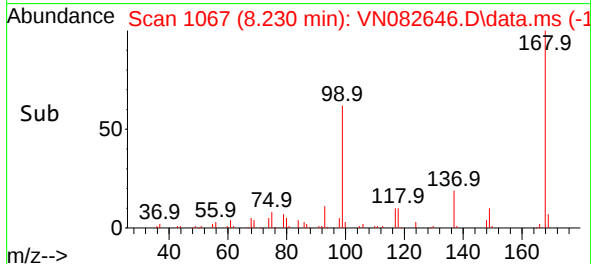
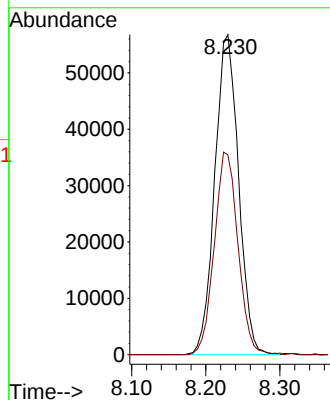
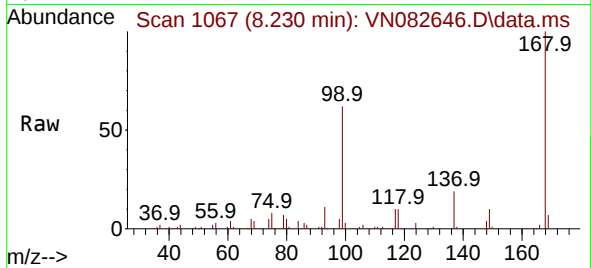




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082646.D
Acq: 19 Jun 2024 17:14

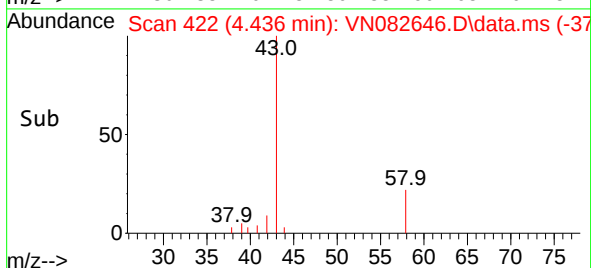
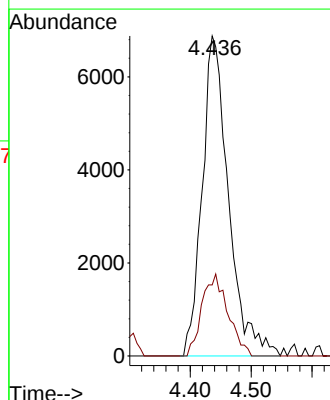
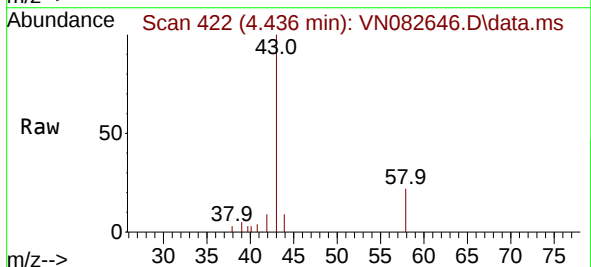
Instrument :
MSVOA_N
ClientSampleId :
WC-NORTH-1

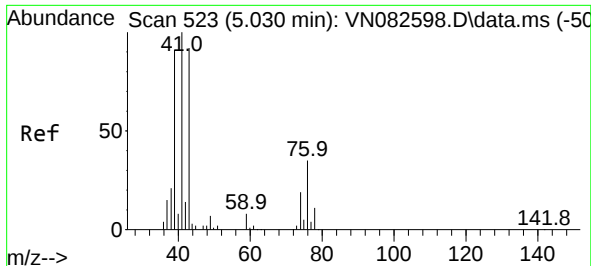
Tgt Ion:168 Resp: 126453
Ion Ratio Lower Upper
168 100
99 62.4 48.2 72.4



#16
Acetone
Concen: 22.475 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082646.D
Acq: 19 Jun 2024 17:14

Tgt Ion: 43 Resp: 20727
Ion Ratio Lower Upper
43 100
58 22.2 21.8 32.6

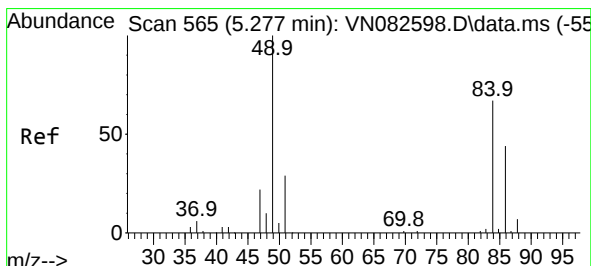
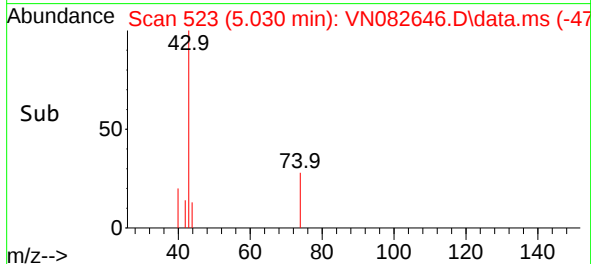
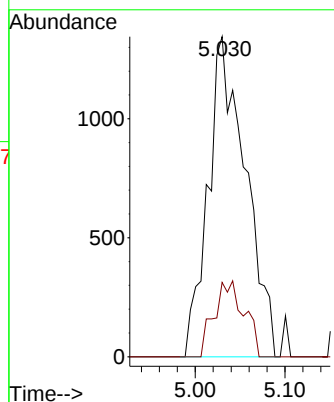
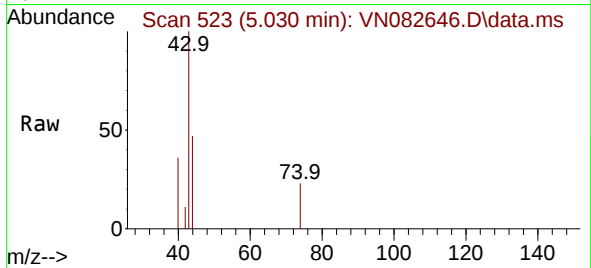




#18
Methyl Acetate
Concen: 1.722 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082646.D
Acq: 19 Jun 2024 17:14

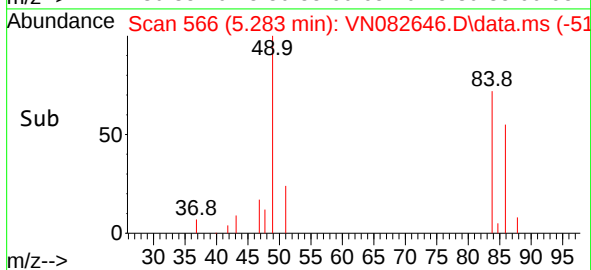
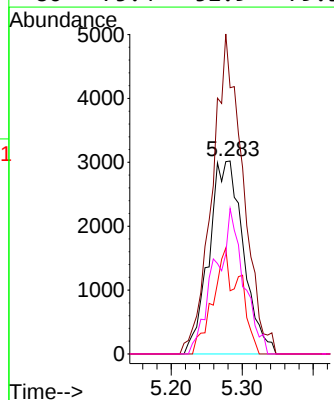
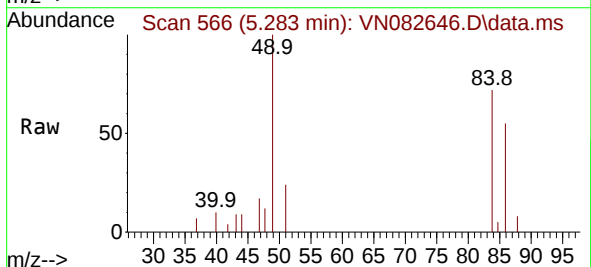
Instrument :
MSVOA_N
ClientSampleId :
WC-NORTH-1

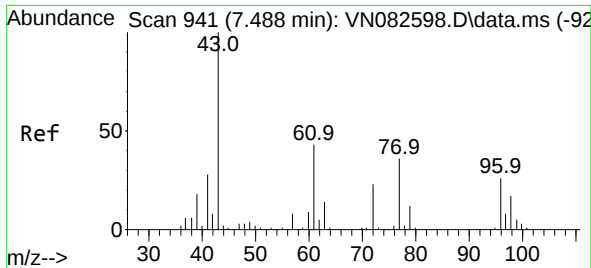
Tgt Ion: 43 Resp: 3885
Ion Ratio Lower Upper
43 100
74 19.0 16.3 24.5



#20
Methylene Chloride
Concen: 6.261 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082646.D
Acq: 19 Jun 2024 17:14

Tgt Ion: 84 Resp: 10152
Ion Ratio Lower Upper
84 100
49 138.0 119.6 179.4
51 32.7 34.8 52.2#
86 75.4 52.9 79.3

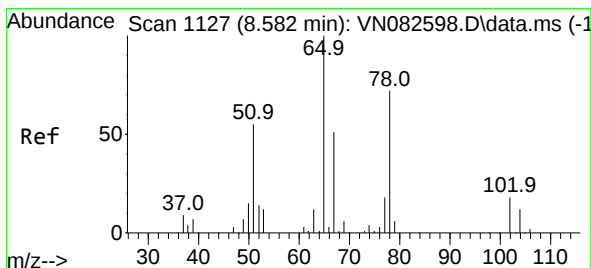
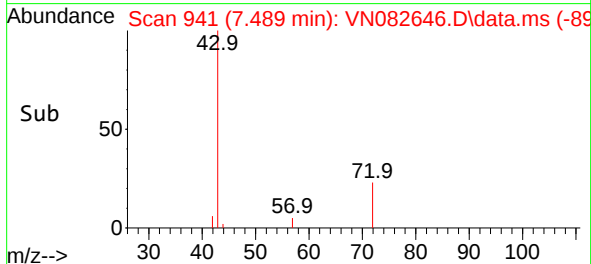
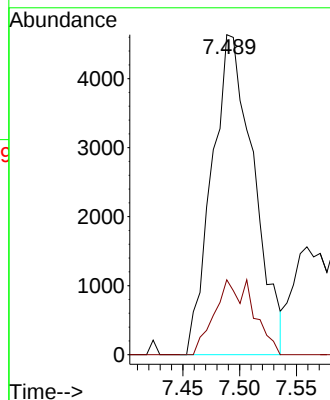
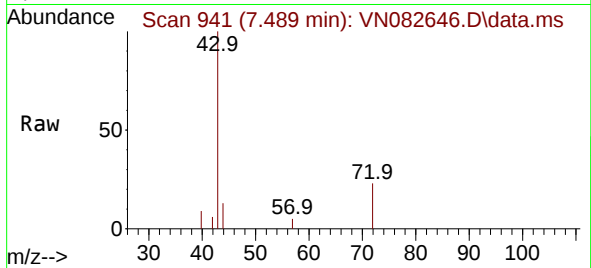




#25
2-Butanone
Concen: 9.050 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082646.D
Acq: 19 Jun 2024 17:14

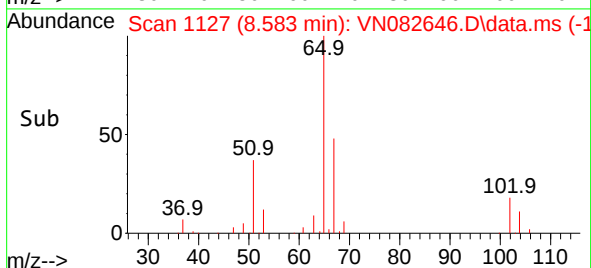
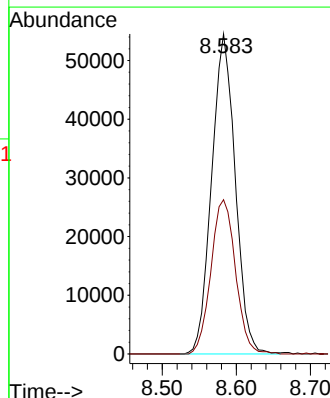
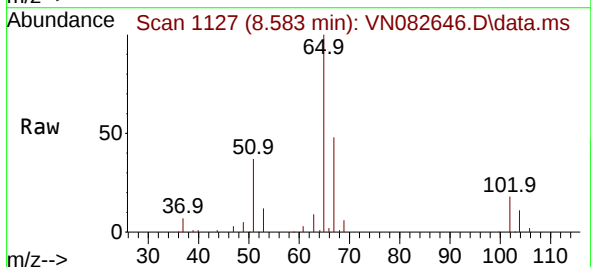
Instrument :
MSVOA_N
ClientSampleId :
WC-NORTH-1

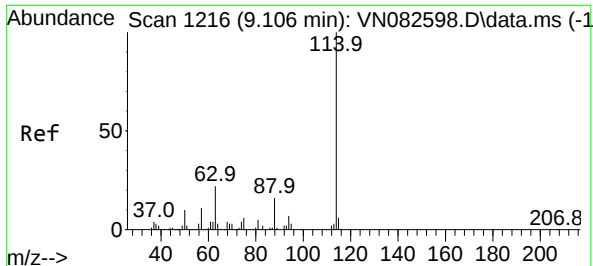
Tgt Ion: 43 Resp: 11863
Ion Ratio Lower Upper
43 100
72 23.4 18.2 27.2



#33
1,2-Dichloroethane-d4
Concen: 59.371 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082646.D
Acq: 19 Jun 2024 17:14

Tgt Ion: 65 Resp: 120396
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.4

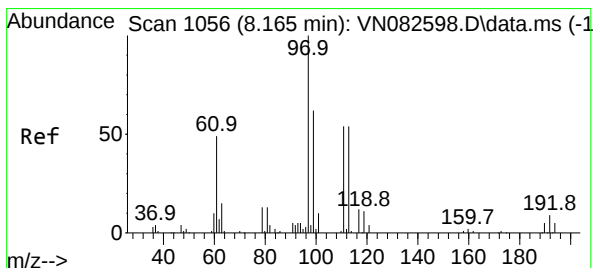
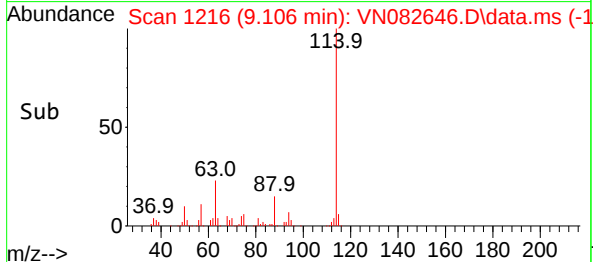
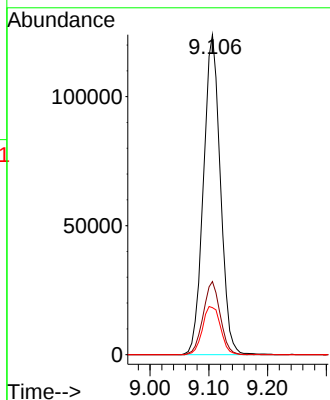
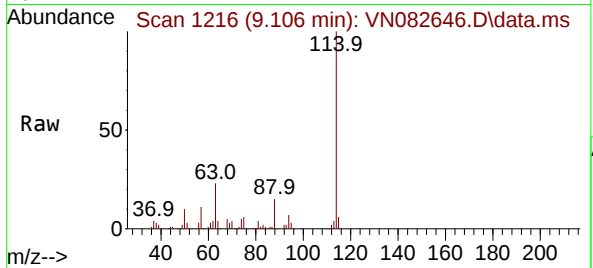




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082646.D
Acq: 19 Jun 2024 17:14

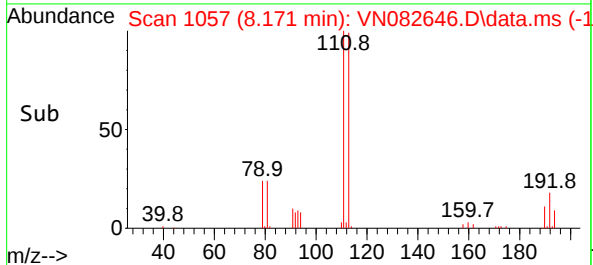
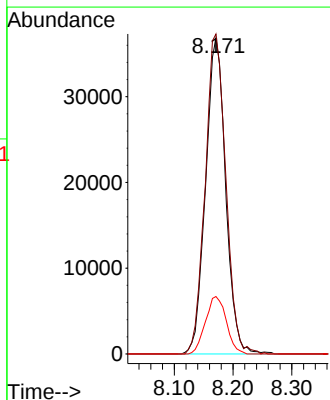
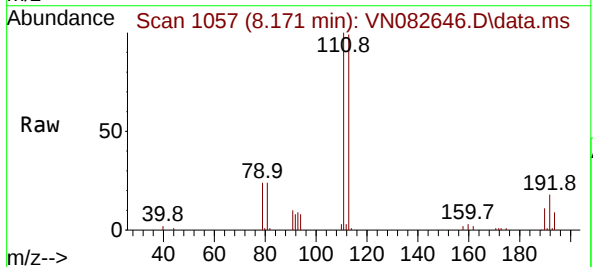
Instrument :
MSVOA_N
ClientSampleId :
WC-NORTH-1

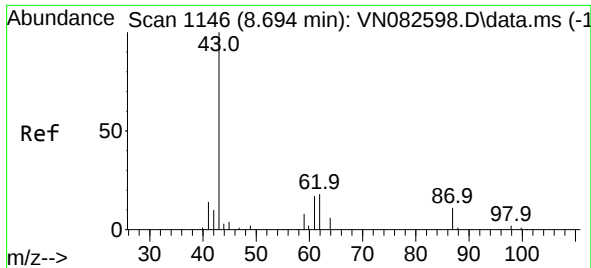
Tgt Ion:114 Resp: 247773
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.6
88 14.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.861 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082646.D
Acq: 19 Jun 2024 17:14

Tgt Ion:113 Resp: 87172
Ion Ratio Lower Upper
113 100
111 104.4 82.4 123.6
192 18.9 14.9 22.3

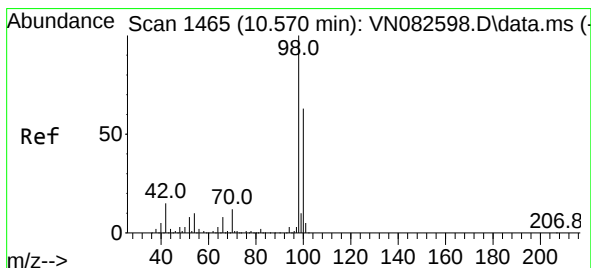
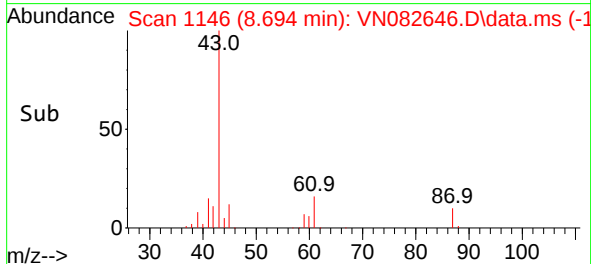
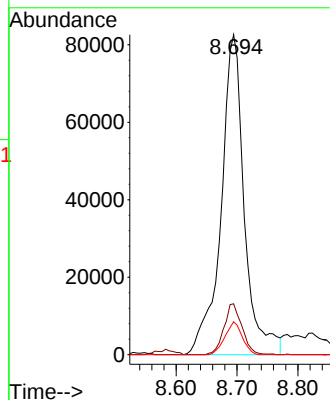
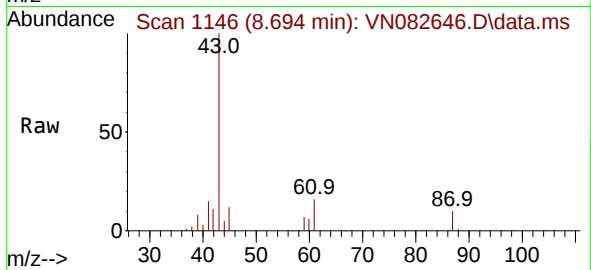




#43
Isopropyl Acetate
Concen: 36.675 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082646.D
Acq: 19 Jun 2024 17:14

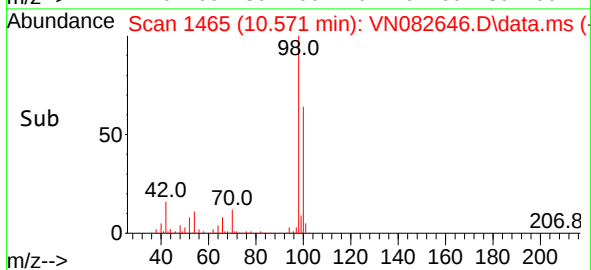
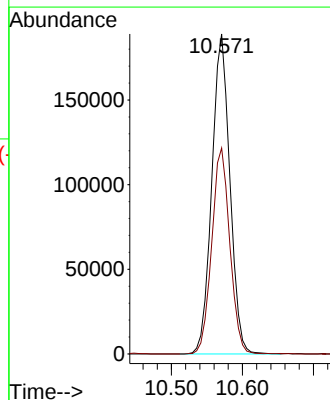
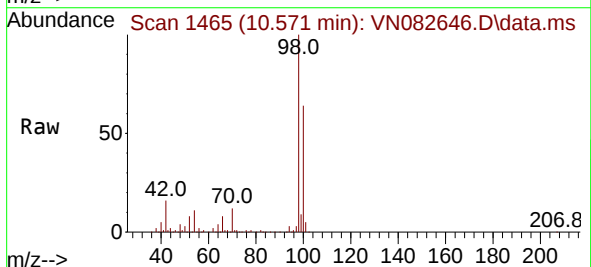
Instrument :
MSVOA_N
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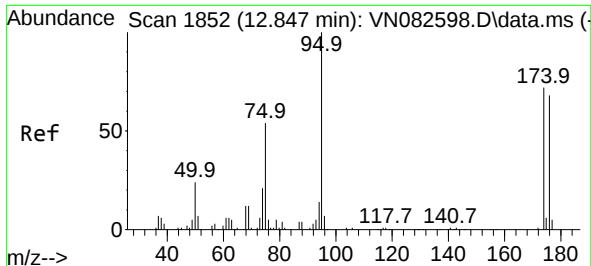
Tgt Ion: 43 Resp: 219377
Ion Ratio Lower Upper
43 100
61 12.4 17.8 26.6#
87 7.6 8.2 12.2#



#50
Toluene-d8
Concen: 52.380 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082646.D
Acq: 19 Jun 2024 17:14

Tgt Ion: 98 Resp: 332950
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 48.371 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082646.D

Acq: 19 Jun 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

WC-NORTH-1

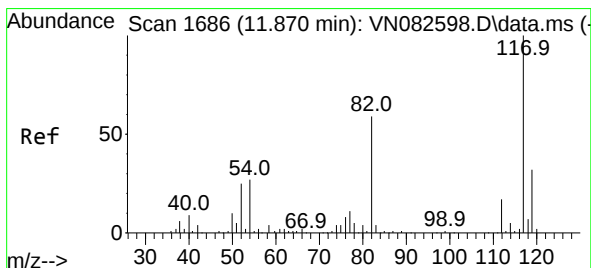
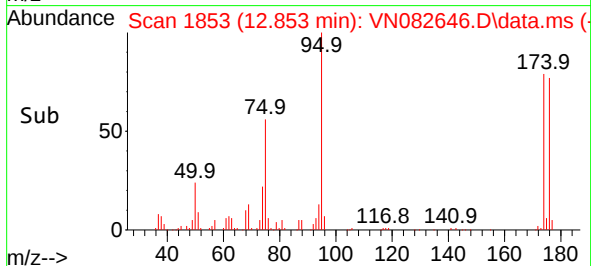
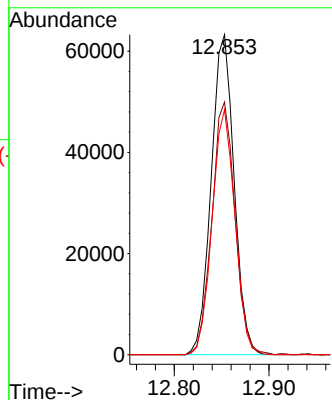
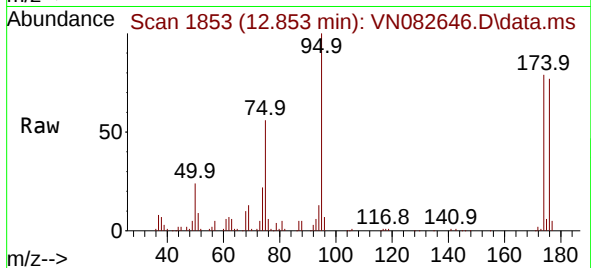
Tgt Ion: 95 Resp: 106003

Ion Ratio Lower Upper

95 100

174 79.8 0.0 159.2

176 76.4 0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VN082646.D

Acq: 19 Jun 2024 17:14

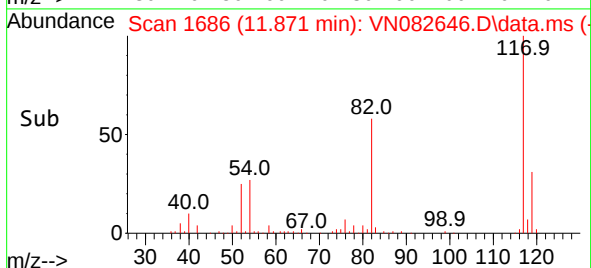
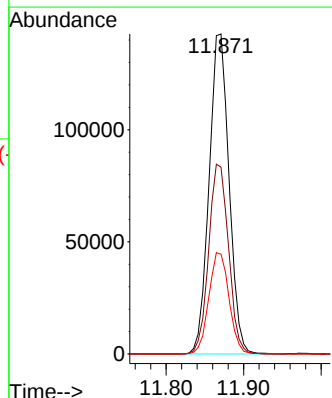
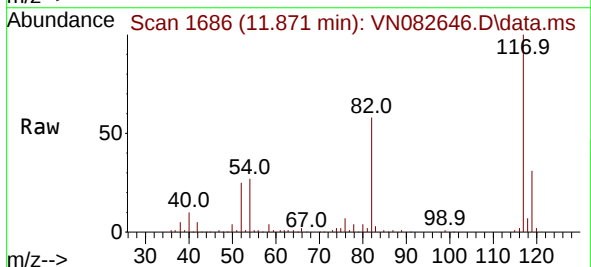
Tgt Ion: 117 Resp: 255358

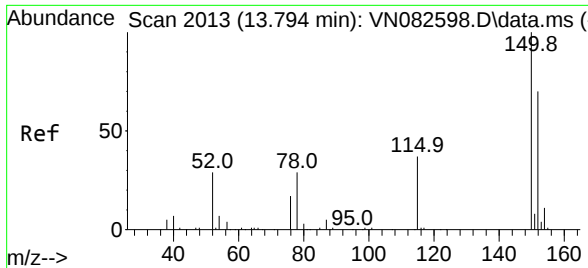
Ion Ratio Lower Upper

117 100

82 58.4 47.5 71.3

119 31.2 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: VN082646.D
 Acq: 19 Jun 2024 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-NORTH-1

Tgt Ion:152 Resp: 101359
 Ion Ratio Lower Upper
 152 100
 115 59.9 30.6 91.6
 150 155.8 0.0 348.6

