

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
 Data File : VN082653.D
 Acq On : 19 Jun 2024 20:07
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 20 03:06:56 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)

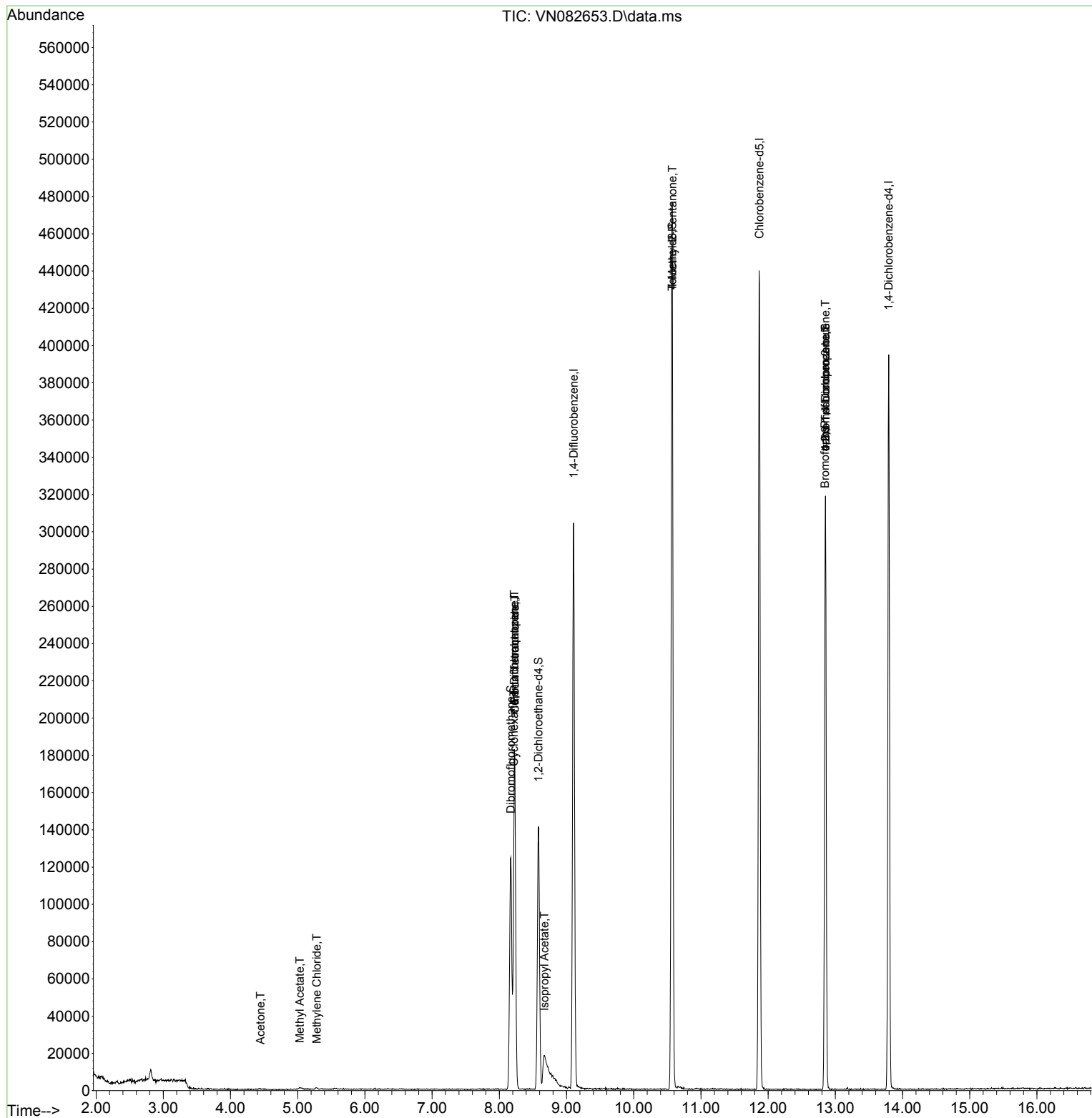
Internal Standards						
1) Pentafluorobenzene	8.224	168	127270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	238423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	237241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	117301	57.474	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.940%	
35) Dibromofluoromethane	8.171	113	87436	54.058	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.120%	
50) Toluene-d8	10.571	98	310131	50.703	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.400%	
62) 4-Bromofluorobenzene	12.853	95	100365	47.594	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 95.180%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	1528	1.646	ug/l #	48
18) Methyl Acetate	5.030	43	1368	0.603	ug/l #	73
20) Methylene Chloride	5.283	84	465	0.285	ug/l #	41
31) Cyclohexane	8.218	56	3634	1.234	ug/l #	41
36) 1,1-Dichloropropene	8.224	75	11704	4.841	ug/l #	51
38) Carbon Tetrachloride	8.230	117	13262	4.867	ug/l #	19
43) Isopropyl Acetate	8.671	43	32482	5.643	ug/l #	60
51) 4-Methyl-2-Pentanone	10.577	43	2136	0.724	ug/l #	1
71) Bromoform	12.847	173	1322	0.862	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	59587	23.929	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	59587	57.248	ug/l #	6

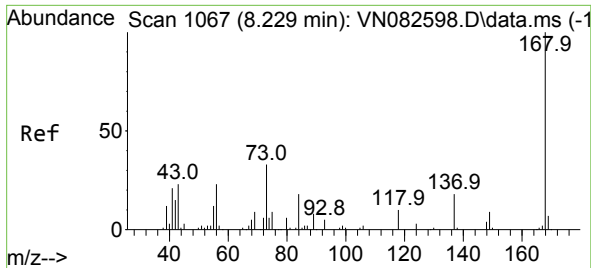
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
Data File : VN082653.D
Acq On : 19 Jun 2024 20:07
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

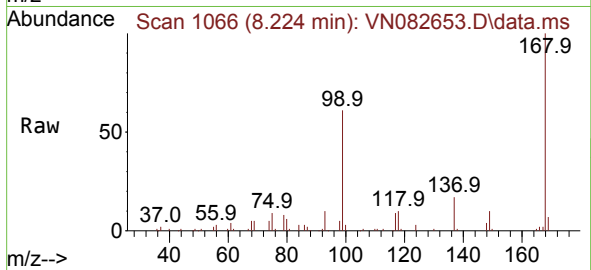
Quant Time: Jun 20 03:06:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration



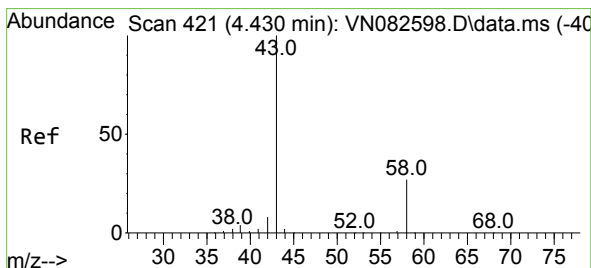
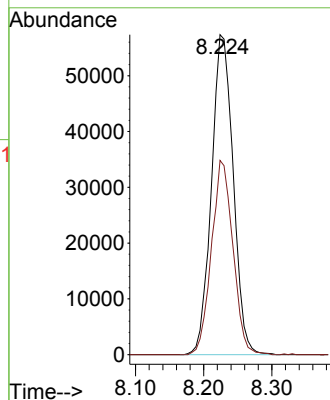
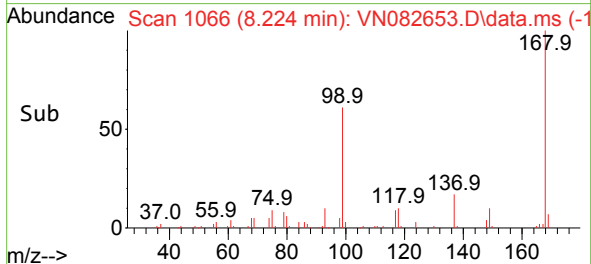


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082653.D
Acq: 19 Jun 2024 20:07

Instrument :
MSVOA_N
ClientSampleId :

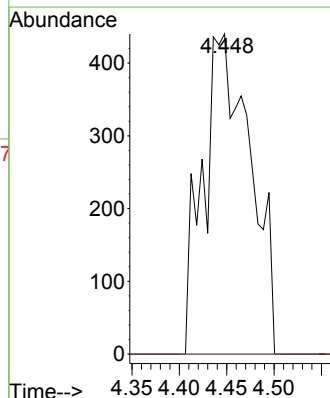
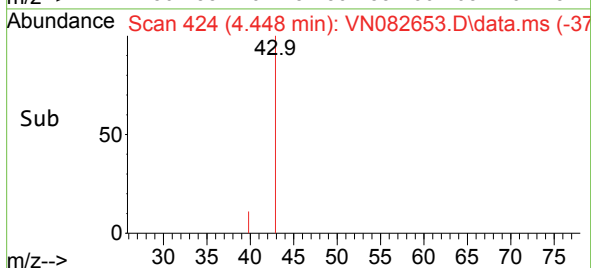
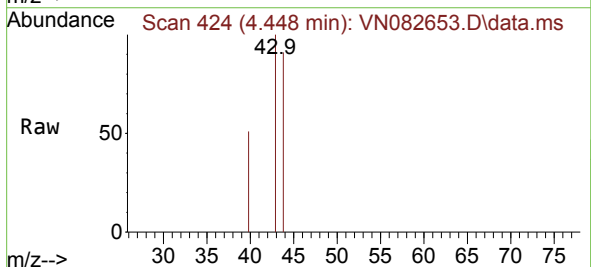


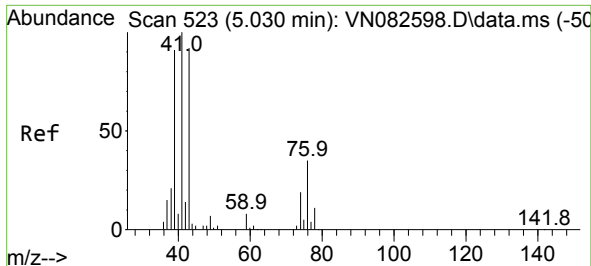
Tgt Ion:168 Resp: 127270
Ion Ratio Lower Upper
168 100
99 60.7 48.2 72.4



#16
Acetone
Concen: 1.646 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN082653.D
Acq: 19 Jun 2024 20:07

Tgt Ion: 43 Resp: 1528
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#

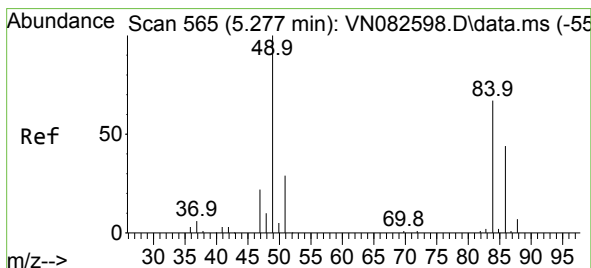
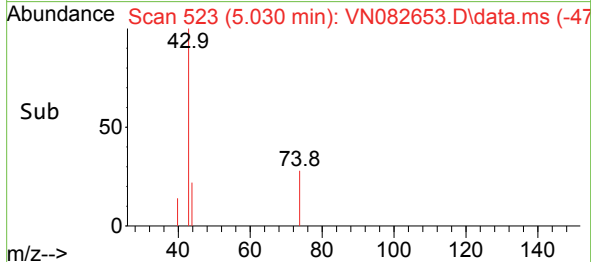
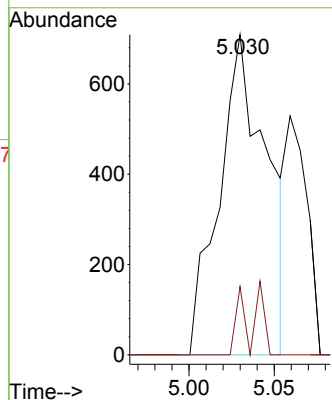
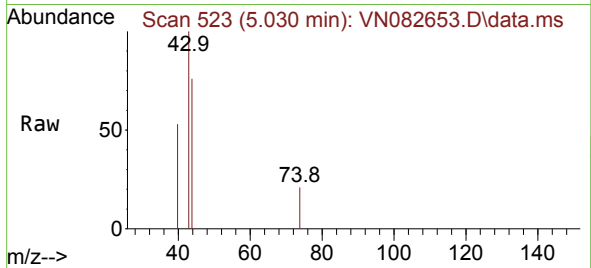




#18
Methyl Acetate
Concen: 0.603 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082653.D
Acq: 19 Jun 2024 20:07

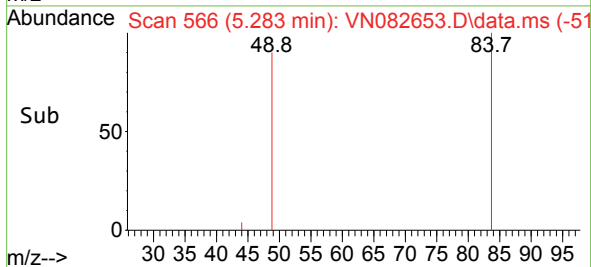
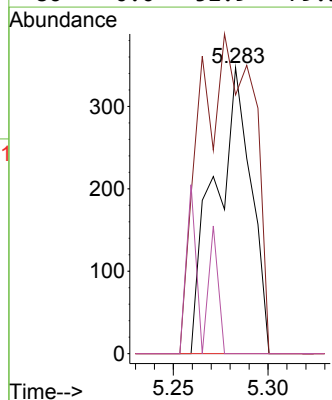
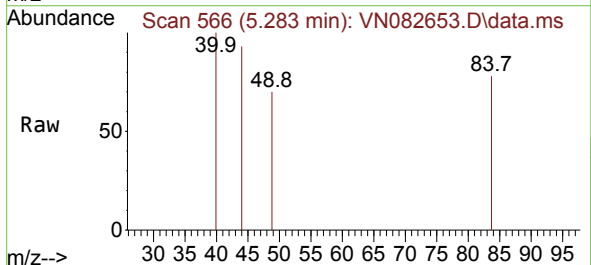
Instrument :
MSVOA_N
ClientSampleId :

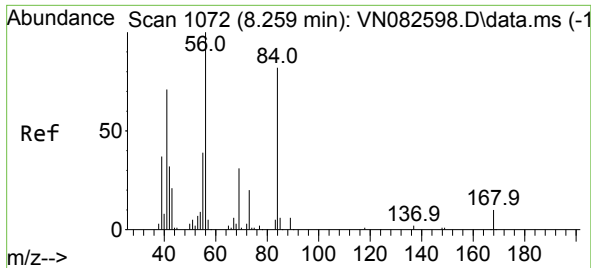
Tgt Ion: 43 Resp: 1368
Ion Ratio Lower Upper
43 100
74 8.1 16.3 24.5#



#20
Methylene Chloride
Concen: 0.285 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082653.D
Acq: 19 Jun 2024 20:07

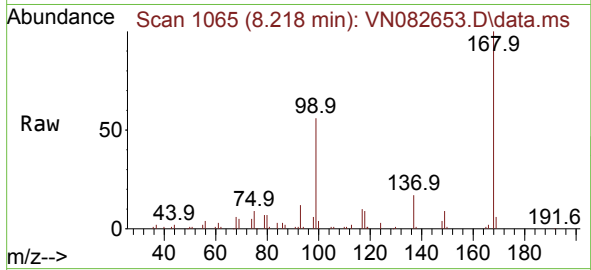
Tgt Ion: 84 Resp: 465
Ion Ratio Lower Upper
84 100
49 90.5 119.6 179.4#
51 0.0 34.8 52.2#
86 0.0 52.9 79.3#



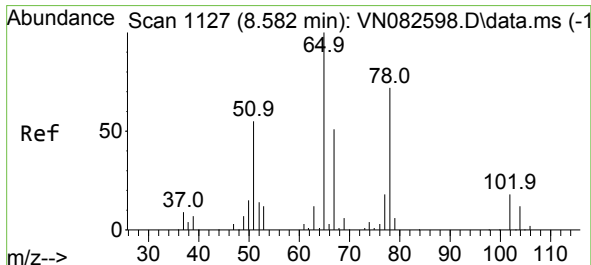
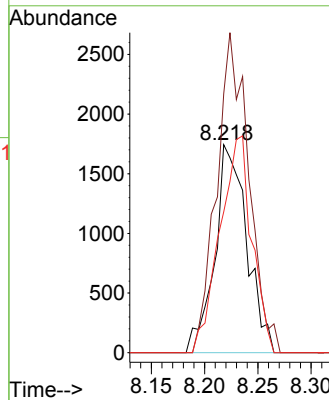
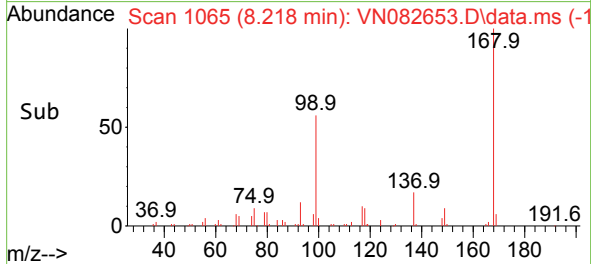


#31
Cyclohexane
Concen: 1.234 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN082653.D
Acq: 19 Jun 2024 20:07

Instrument :
MSVOA_N
ClientSampleId :

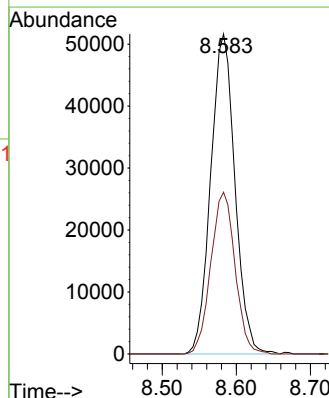
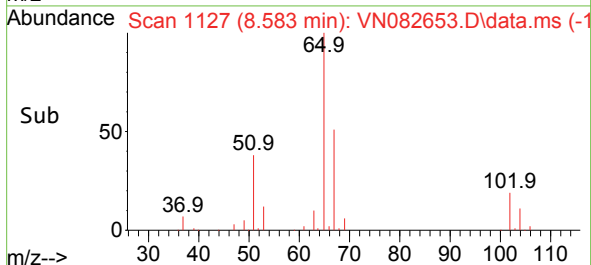
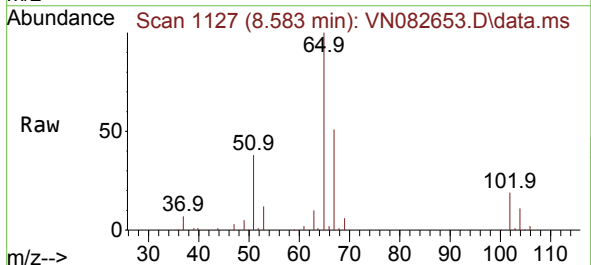


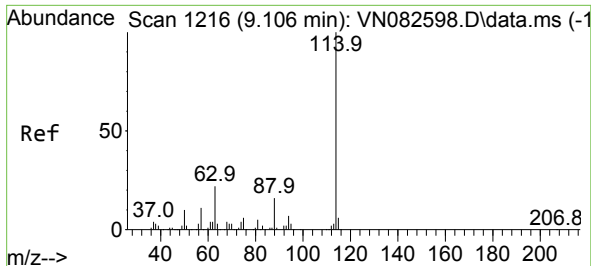
Tgt Ion: 56 Resp: 3634
Ion Ratio Lower Upper
56 100
69 124.4 24.5 36.7#
84 67.7 66.0 99.0



#33
1,2-Dichloroethane-d4
Concen: 57.474 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082653.D
Acq: 19 Jun 2024 20:07

Tgt Ion: 65 Resp: 117301
Ion Ratio Lower Upper
65 100
67 50.5 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: VN082653.D

Acq: 19 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

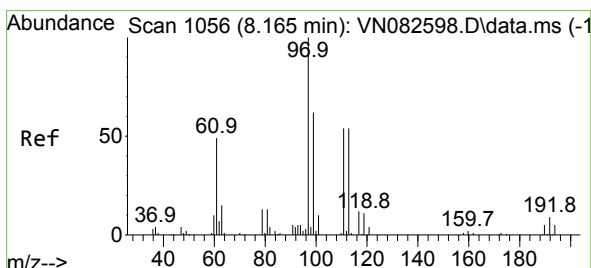
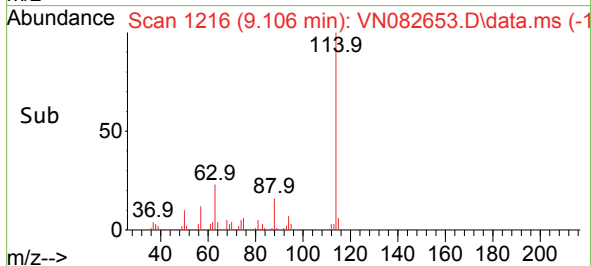
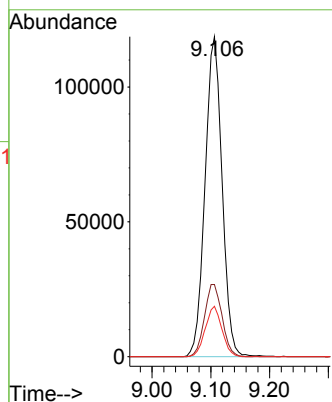
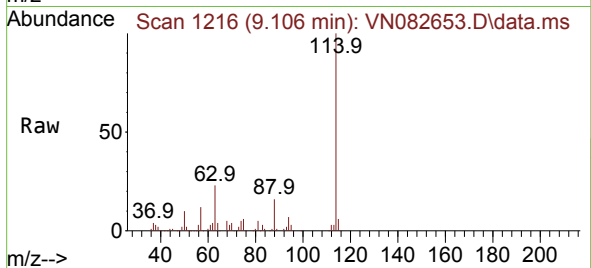
Tgt Ion:114 Resp: 238423

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.6

88 15.8 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.058 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082653.D

Acq: 19 Jun 2024 20:07

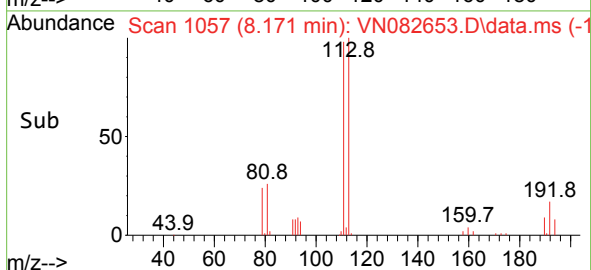
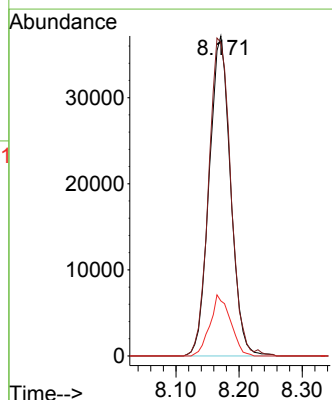
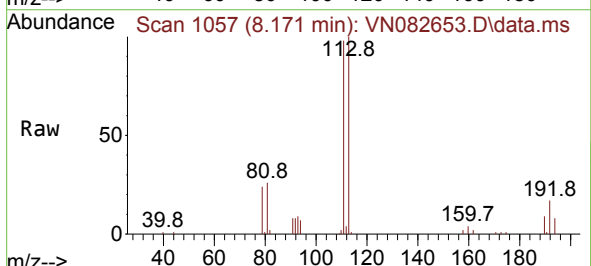
Tgt Ion:113 Resp: 87436

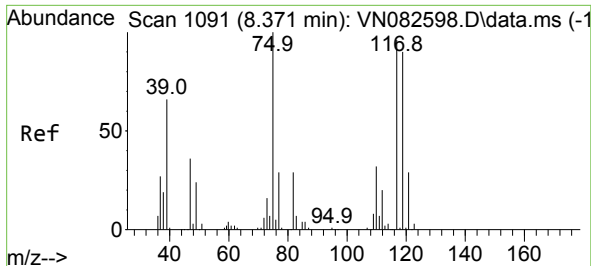
Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

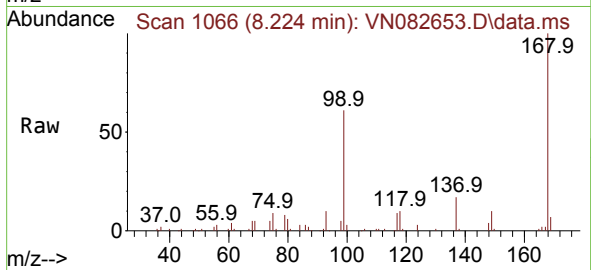
192 18.3 14.9 22.3



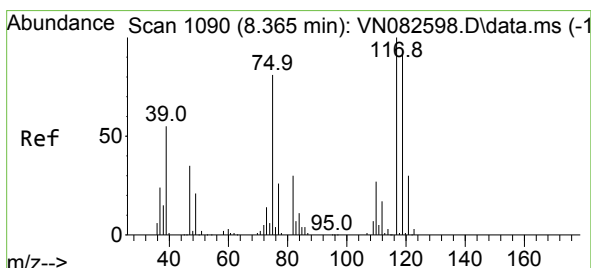
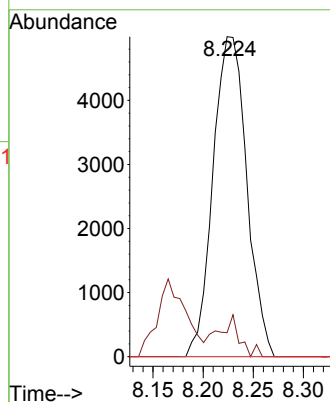
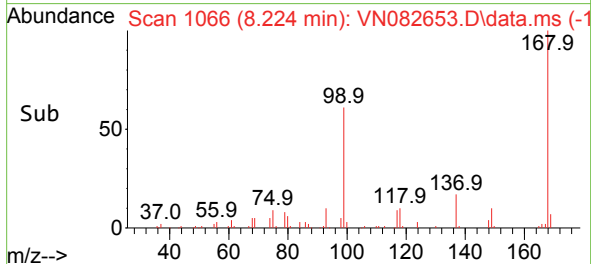


#36
 1,1-Dichloropropene
 Concen: 4.841 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.147 min
 Lab File: VN082653.D
 Acq: 19 Jun 2024 20:07

Instrument :
 MSVOA_N
 ClientSampleId :

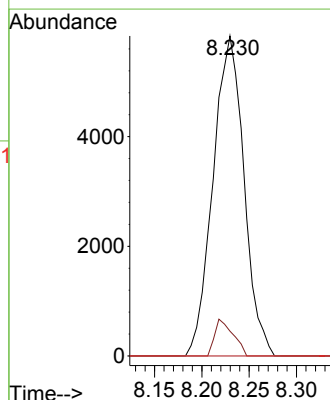
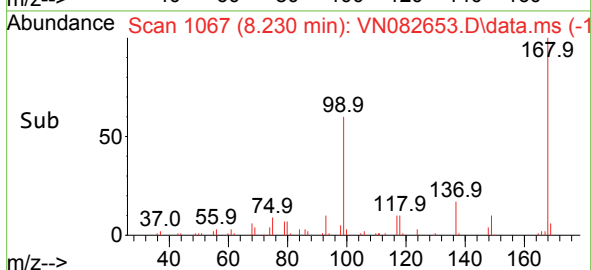
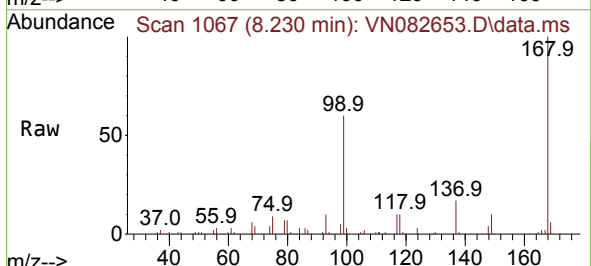


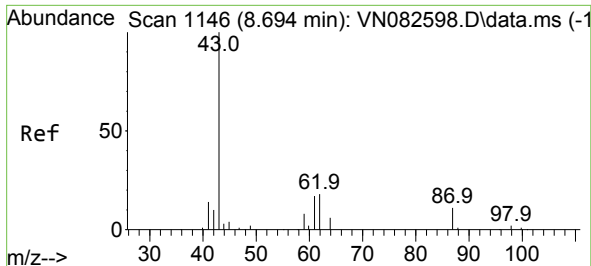
Tgt Ion: 75 Resp: 11704
 Ion Ratio Lower Upper
 75 100
 110 8.4 16.3 48.9#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 4.867 ug/l
 RT: 8.230 min Scan# 1067
 Delta R.T. -0.135 min
 Lab File: VN082653.D
 Acq: 19 Jun 2024 20:07

Tgt Ion: 117 Resp: 13262
 Ion Ratio Lower Upper
 117 100
 119 7.7 74.9 112.3#
 121 0.0 24.3 36.5#

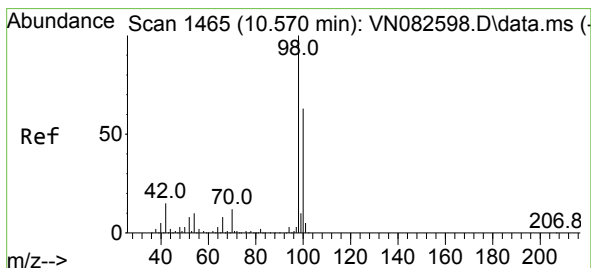
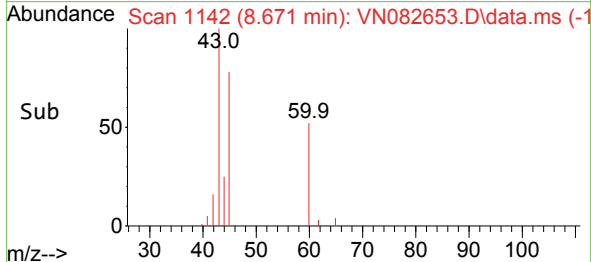
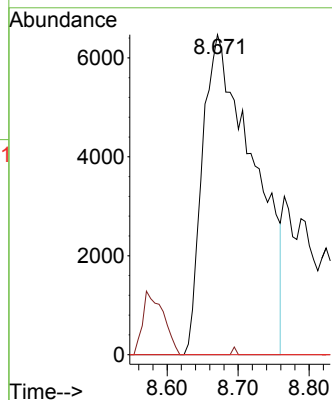
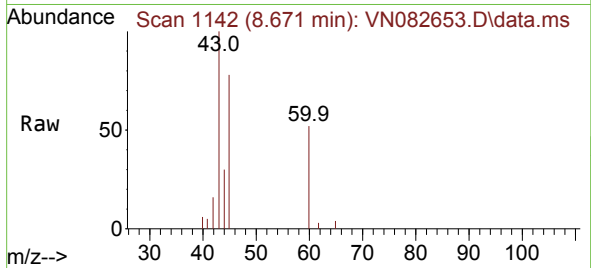




#43
Isopropyl Acetate
Concen: 5.643 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.023 min
Lab File: VN082653.D
Acq: 19 Jun 2024 20:07

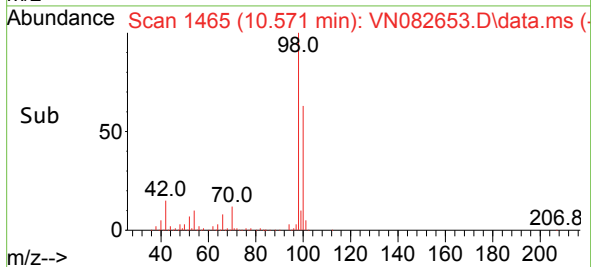
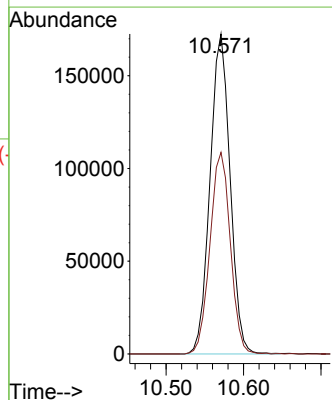
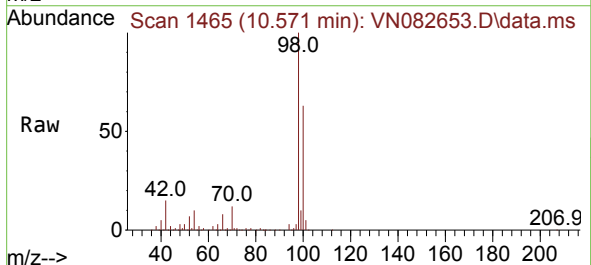
Instrument :
MSVOA_N
ClientSampleId :

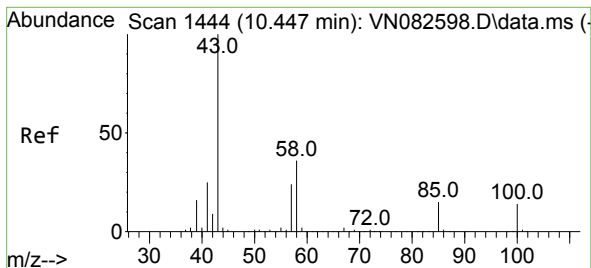
Tgt Ion: 43 Resp: 32482
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#50
Toluene-d8
Concen: 50.703 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082653.D
Acq: 19 Jun 2024 20:07

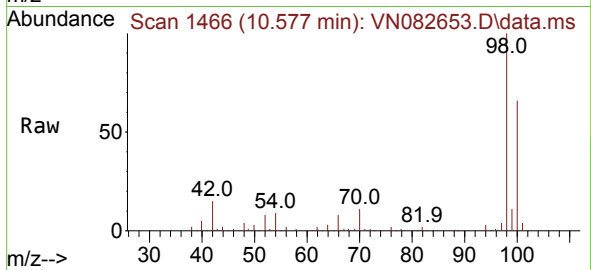
Tgt Ion: 98 Resp: 310131
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



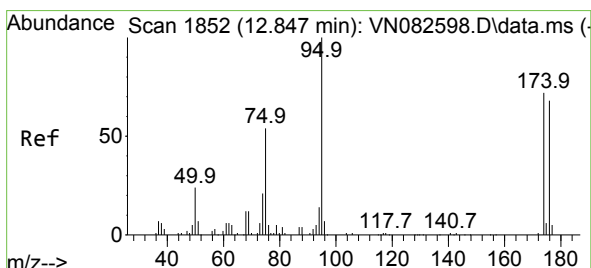
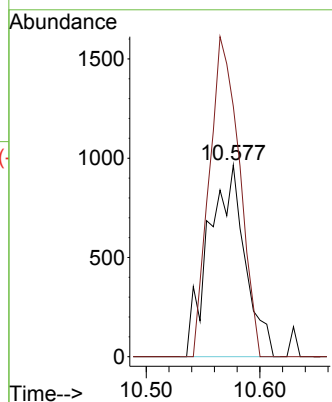
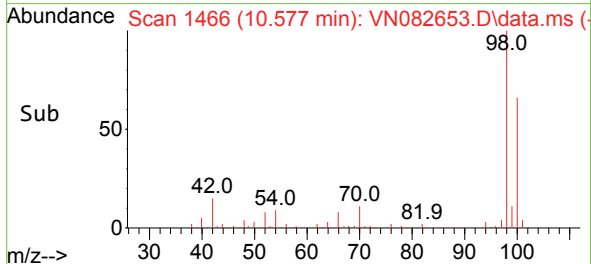


#51
4-Methyl-2-Pentanone
Concen: 0.724 ug/l
RT: 10.577 min Scan# 1444
Delta R.T. 0.130 min
Lab File: VN082653.D
Acq: 19 Jun 2024 20:07

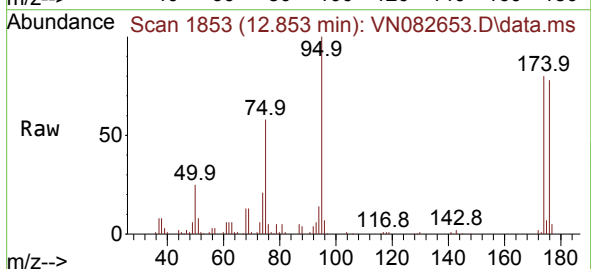
Instrument :
MSVOA_N
ClientSampleId :



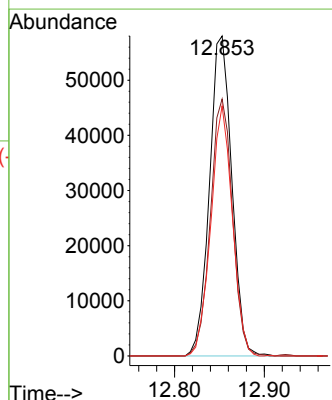
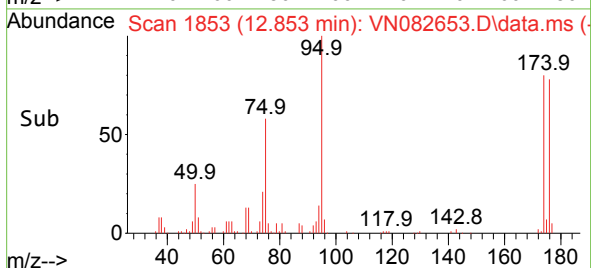
Tgt Ion: 43 Resp: 2136
Ion Ratio Lower Upper
43 100
58 138.3 28.2 42.4#

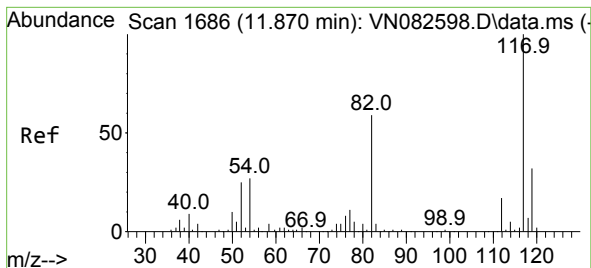


#62
4-Bromofluorobenzene
Concen: 47.594 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082653.D
Acq: 19 Jun 2024 20:07



Tgt Ion: 95 Resp: 100365
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.2
176 75.2 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082653.D

Acq: 19 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

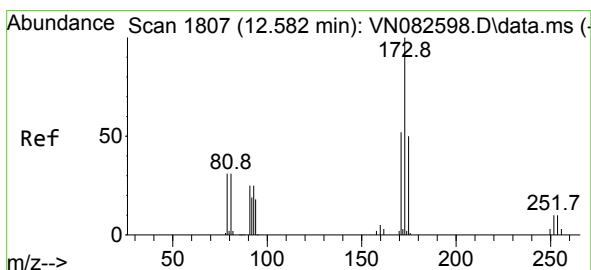
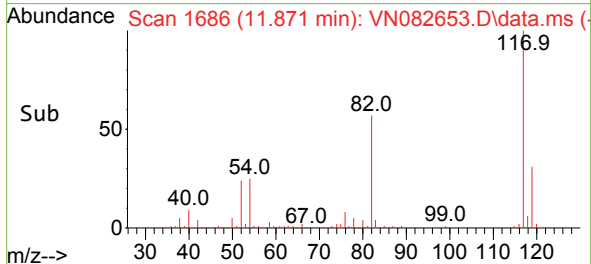
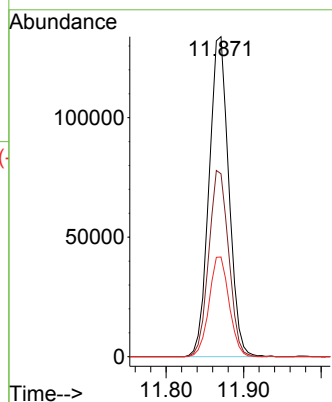
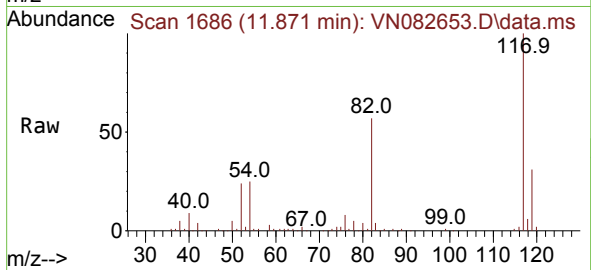
Tgt Ion:117 Resp: 237241

Ion Ratio Lower Upper

117 100

82 57.2 47.5 71.3

119 31.1 25.6 38.4



#71

Bromoform

Concen: 0.862 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.265 min

Lab File: VN082653.D

Acq: 19 Jun 2024 20:07

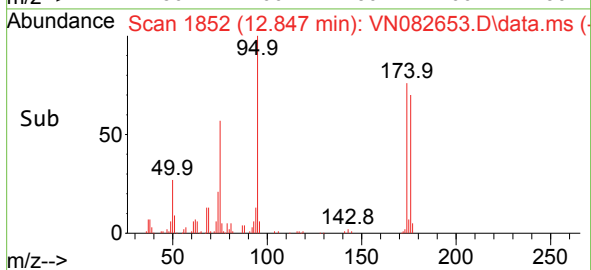
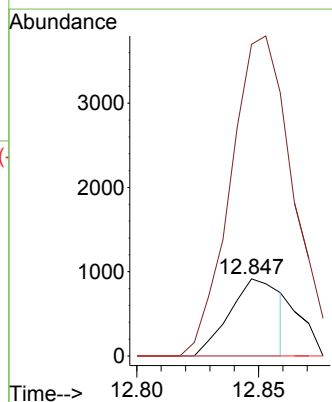
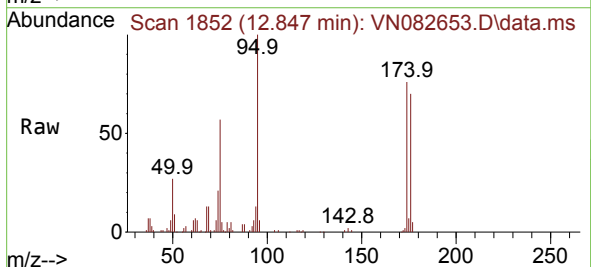
Tgt Ion:173 Resp: 1322

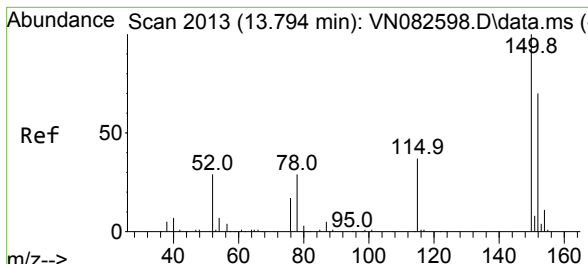
Ion Ratio Lower Upper

173 100

175 415.7 24.0 72.0#

254 0.0 0.0 0.0

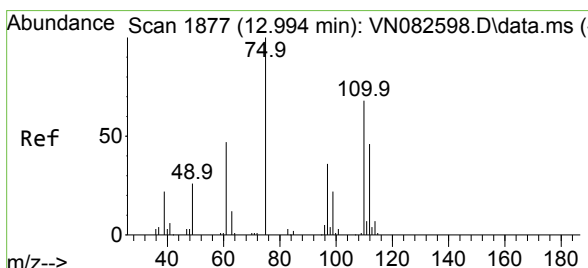
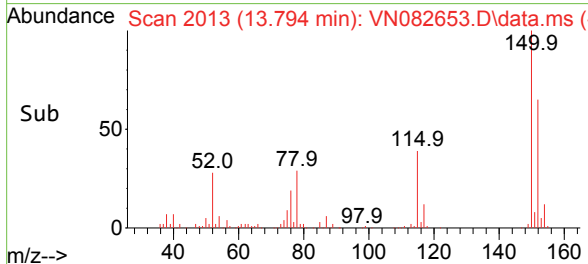
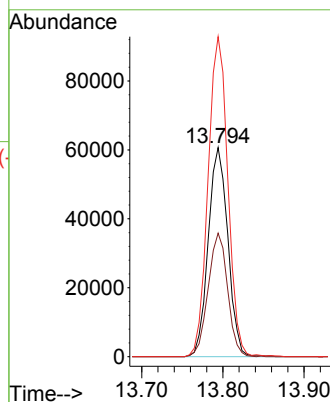
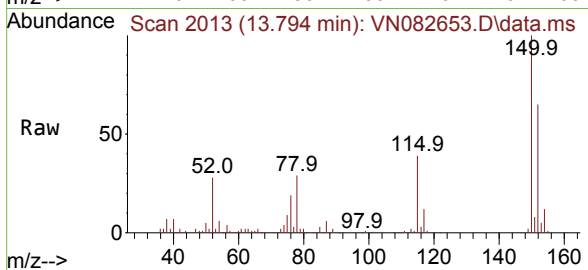




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082653.D
 Acq: 19 Jun 2024 20:07

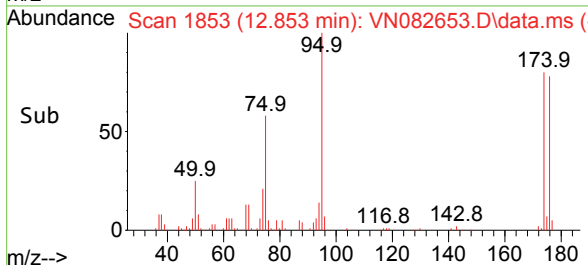
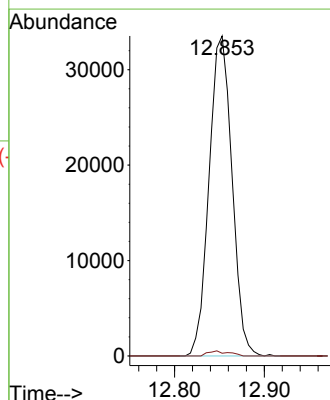
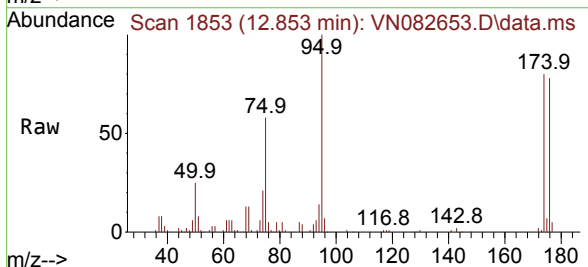
Instrument :
 MSVOA_N
 ClientSampleId :

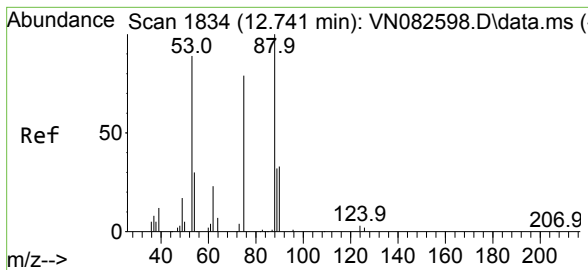
Tgt Ion:152 Resp: 101813
 Ion Ratio Lower Upper
 152 100
 115 58.4 30.6 91.6
 150 154.4 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 23.929 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.141 min
 Lab File: VN082653.D
 Acq: 19 Jun 2024 20:07

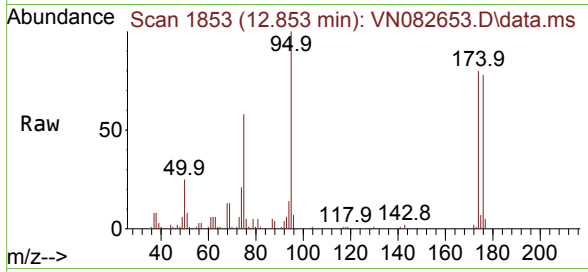
Tgt Ion: 75 Resp: 59587
 Ion Ratio Lower Upper
 75 100
 77 1.4 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.248 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN082653.D
 Acq: 19 Jun 2024 20:07

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	75	Resp:	59587
Ion	Ratio	Lower	Upper
75	100		
53	0.1	88.4	132.6#
89	0.0	36.3	54.5#

