

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
 Data File : VN082580.D
 Acq On : 14 Jun 2024 14:01
 Operator : JC\MD
 Sample : P2890-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 14 23:45:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

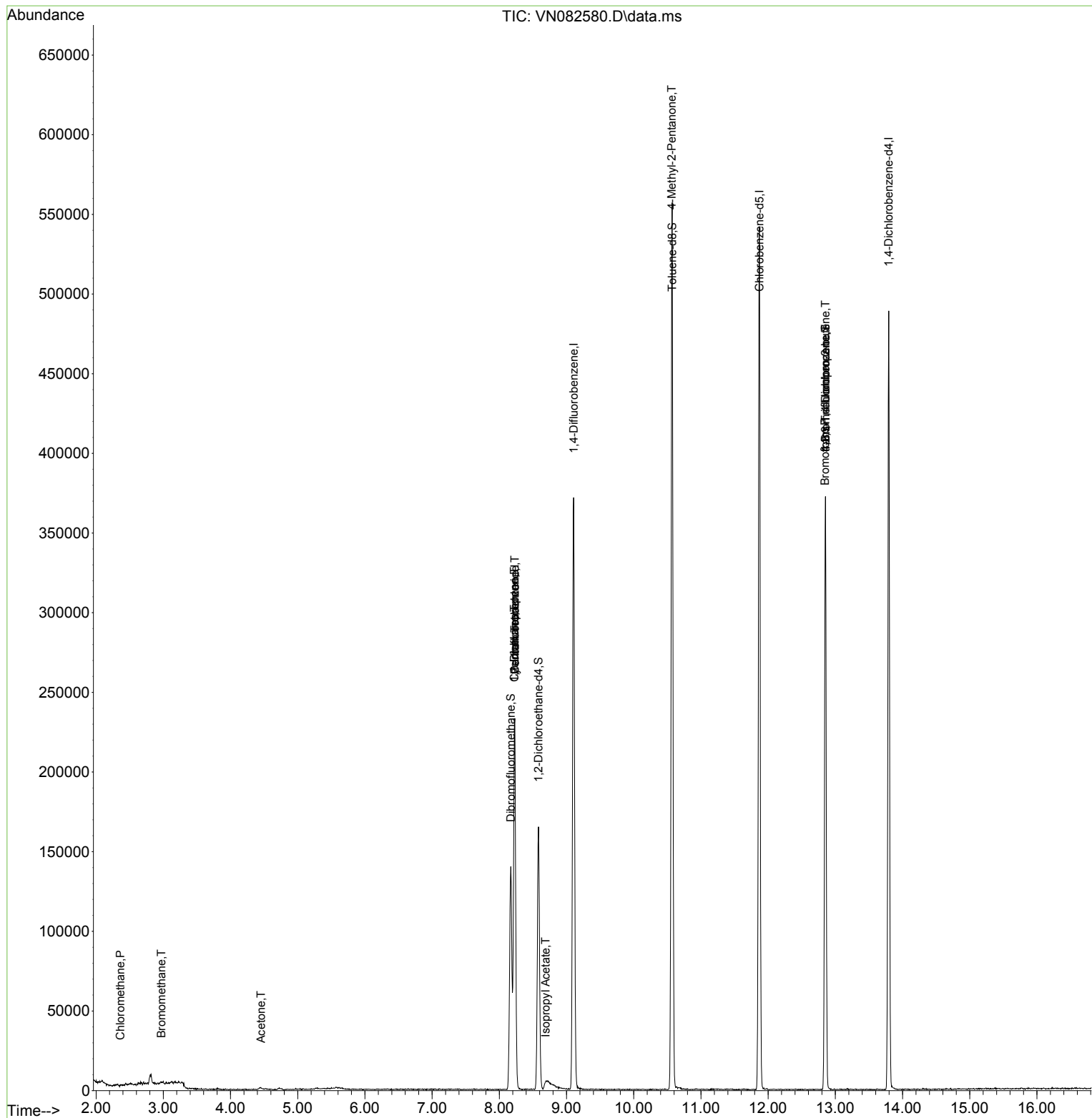
Internal Standards						
1) Pentafluorobenzene	8.230	168	159647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	296686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	292198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	133573	52.987	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.980%	
35) Dibromofluoromethane	8.171	113	98665	54.061	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.120%	
50) Toluene-d8	10.571	98	357533	51.097	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.200%	
62) 4-Bromofluorobenzene	12.853	95	118769	47.556	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 95.120%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	558	0.214	ug/l #	61
5) Bromomethane	2.971	94	595	0.422	ug/l #	78
16) Acetone	4.453	43	2328	2.251	ug/l	98
31) Cyclohexane	8.224	56	4785	1.188	ug/l #	42
36) 1,1-Dichloropropene	8.224	75	14962	4.888	ug/l #	43
38) Carbon Tetrachloride	8.230	117	17738	5.717	ug/l #	15
43) Isopropyl Acetate	8.688	43	4563	0.752	ug/l #	52
51) 4-Methyl-2-Pentanone	10.565	43	2435	0.706	ug/l #	1
71) Bromoform	12.847	173	483	0.983	ug/l #	28
76) 1,2,3-Trichloropropane	12.853	75	69382	27.205	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	69382	63.632	ug/l #	12

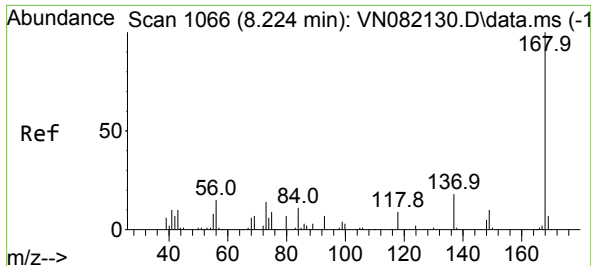
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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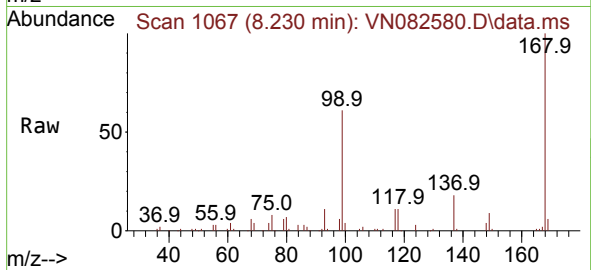
Quant Time: Jun 14 23:45:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
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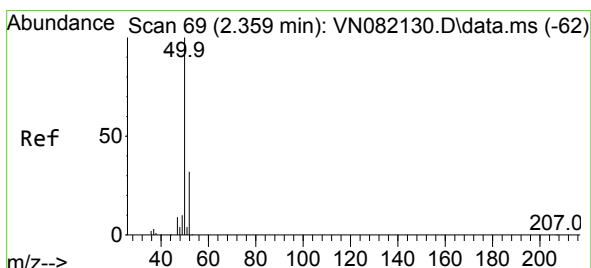
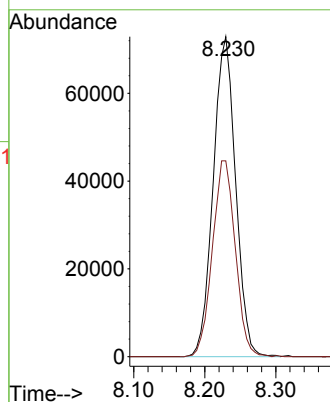
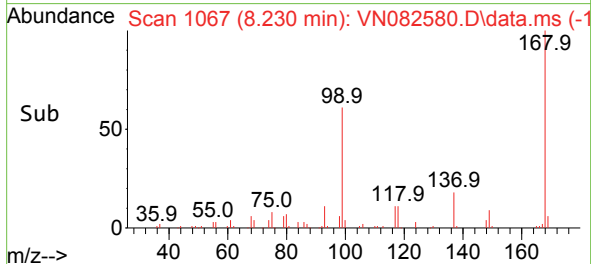


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

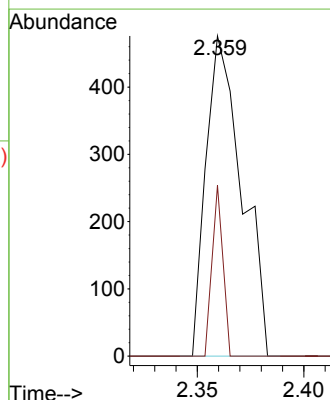
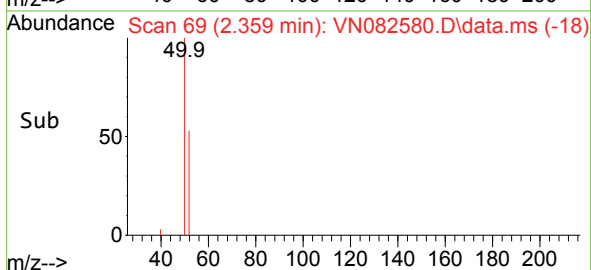
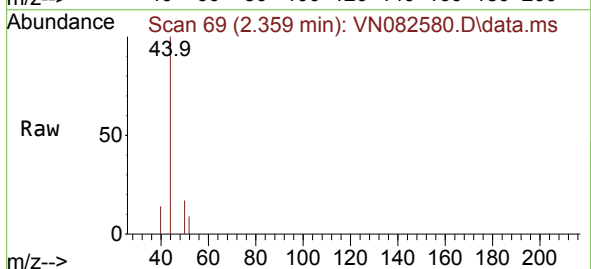


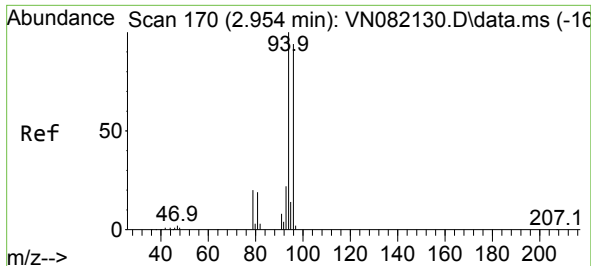
Tgt Ion:168 Resp: 159647
Ion Ratio Lower Upper
168 100
99 61.2 48.2 72.4



#3
Chloromethane
Concen: 0.214 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

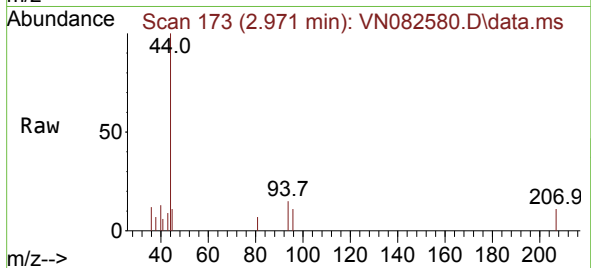
Tgt Ion: 50 Resp: 558
Ion Ratio Lower Upper
50 100
52 53.4 25.5 38.3#



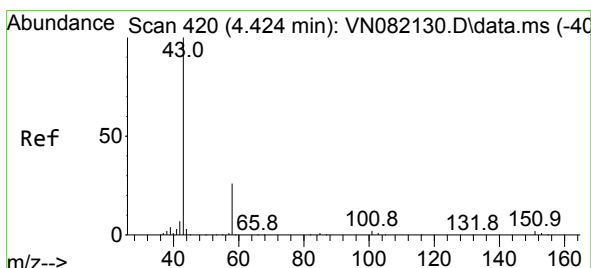
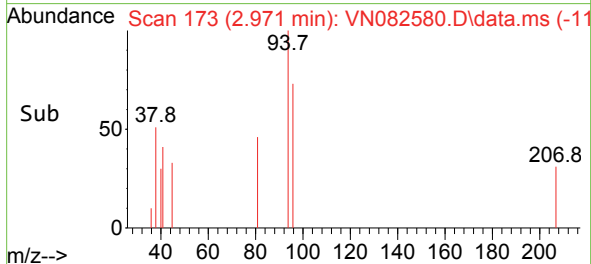
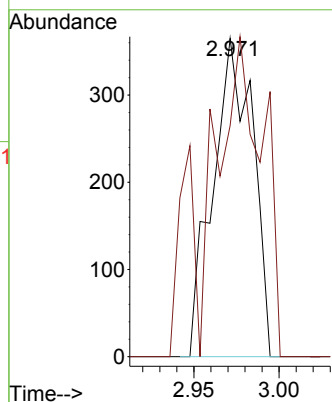


#5
Bromomethane
Concen: 0.422 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

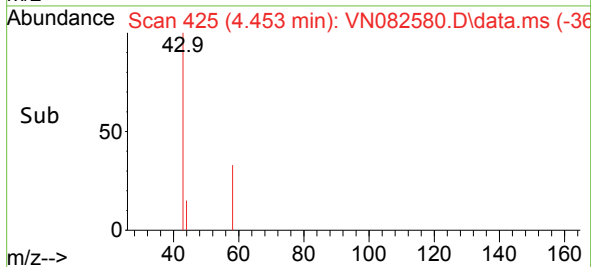
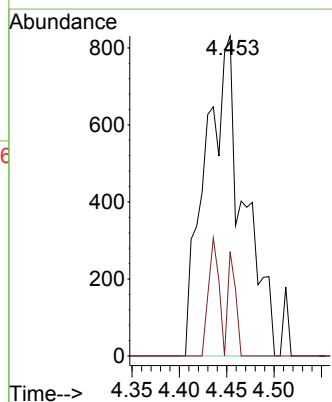
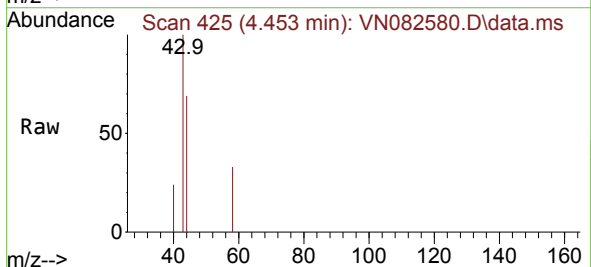


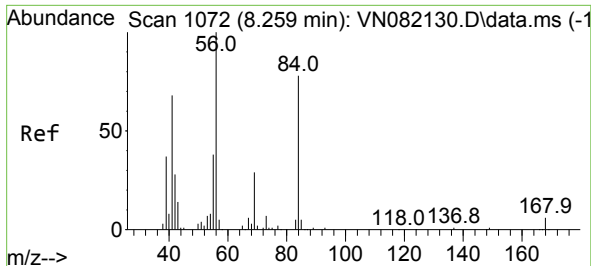
Tgt Ion: 94 Resp: 595
Ion Ratio Lower Upper
94 100
96 72.6 74.8 112.2#



#16
Acetone
Concen: 2.251 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.029 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

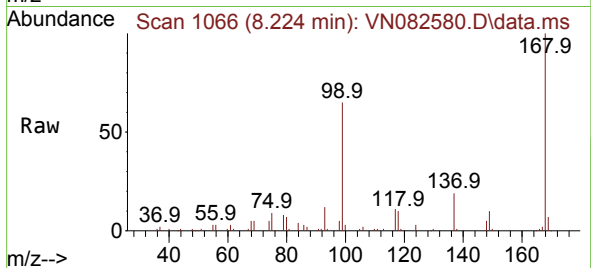
Tgt Ion: 43 Resp: 2328
Ion Ratio Lower Upper
43 100
58 32.6 25.2 37.8



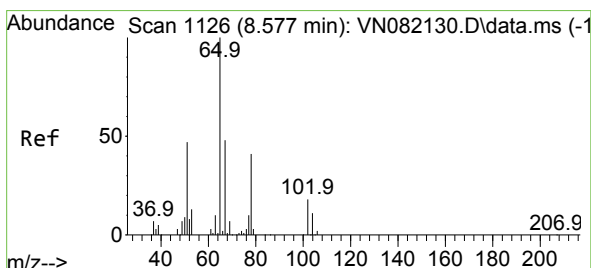
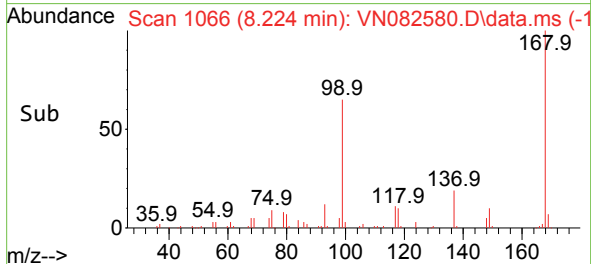
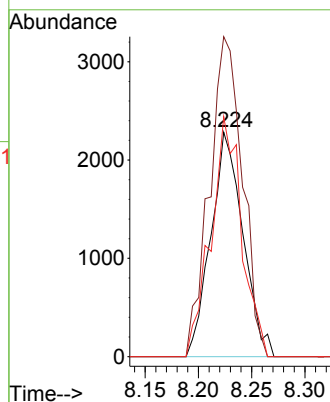


#31
Cyclohexane
Concen: 1.188 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

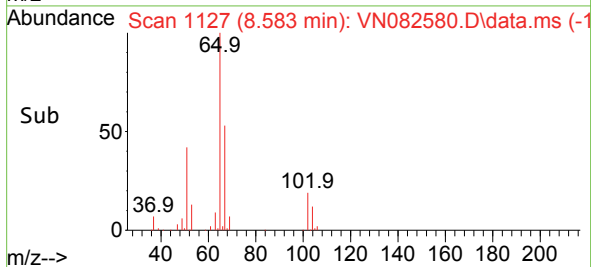
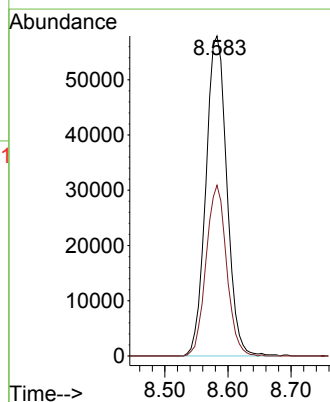
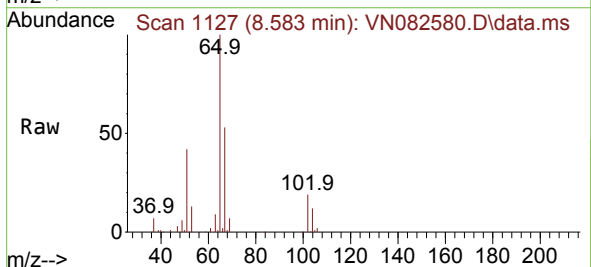


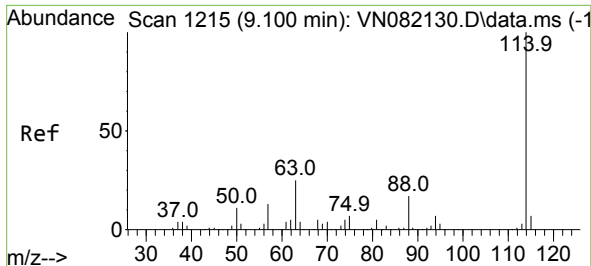
Tgt Ion: 56 Resp: 4785
Ion Ratio Lower Upper
56 100
69 142.6 24.4 36.6#
84 106.9 77.0 115.4



#33
1,2-Dichloroethane-d4
Concen: 52.987 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

Tgt Ion: 65 Resp: 133573
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0

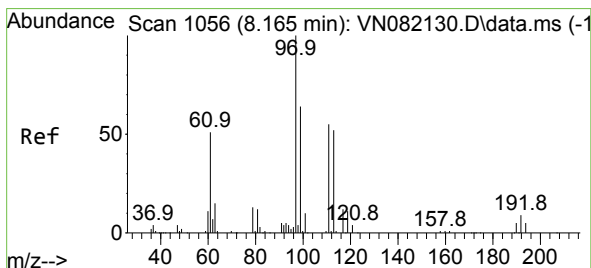
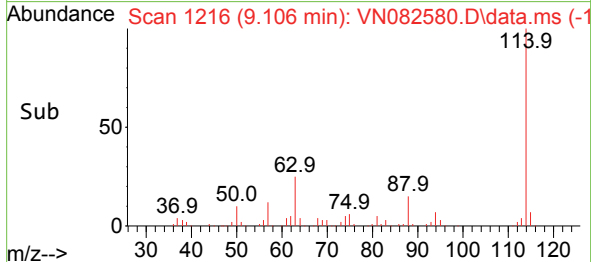
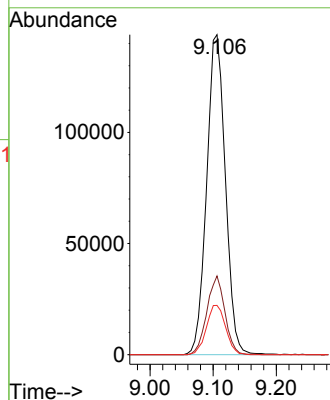
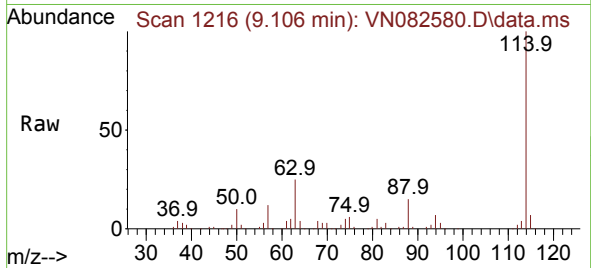




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

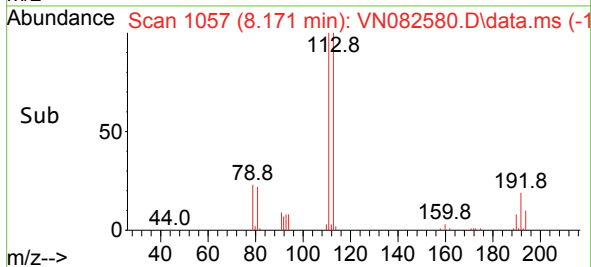
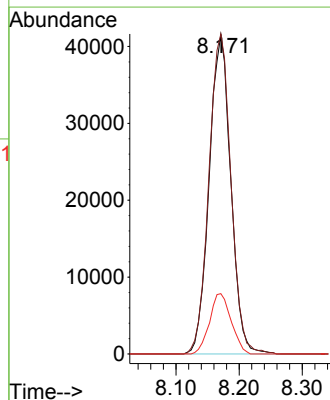
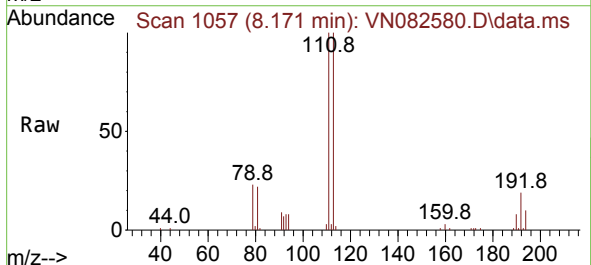
Instrument :
MSVOA_N
ClientSampleId :

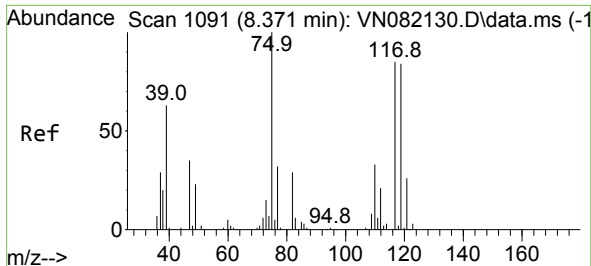
Tgt Ion:114 Resp: 296686
Ion Ratio Lower Upper
114 100
63 24.6 0.0 41.0
88 15.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.061 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

Tgt Ion:113 Resp: 98665
Ion Ratio Lower Upper
113 100
111 102.3 83.4 125.2
192 18.9 14.0 21.0





#36

1,1-Dichloropropene

Concen: 4.888 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

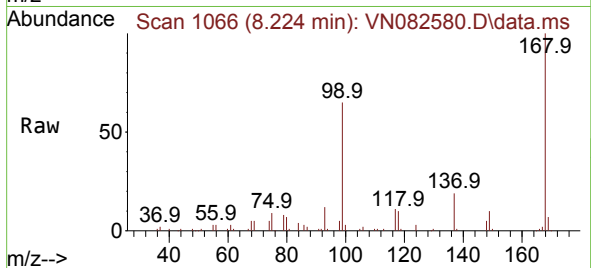
Lab File: VN082580.D

Acq: 14 Jun 2024 14:01

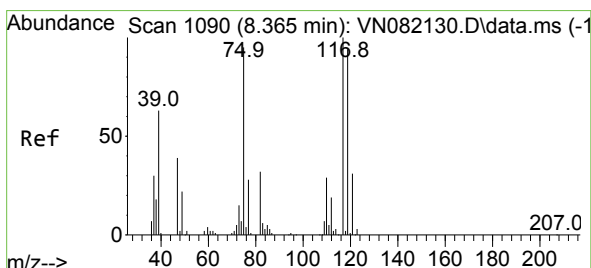
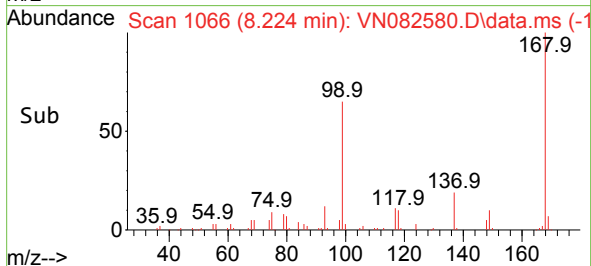
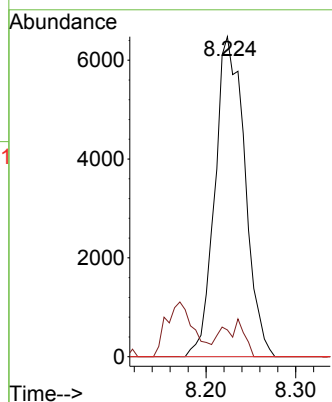
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	14962
Ion	Ratio	Lower	Upper
75	100		
110	2.3	17.8	53.5#
77	0.0	25.0	37.4#



#38

Carbon Tetrachloride

Concen: 5.717 ug/l

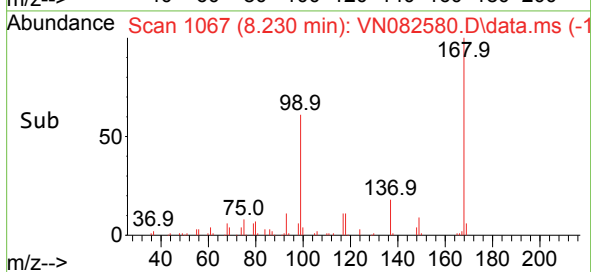
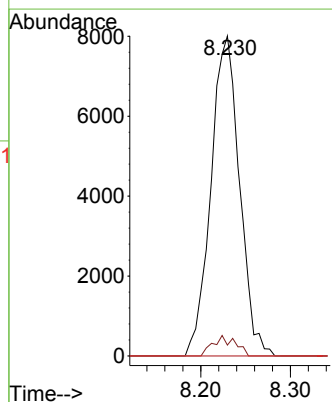
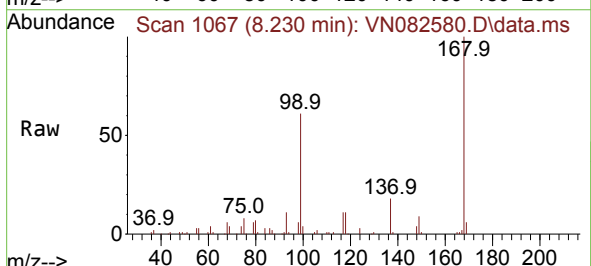
RT: 8.230 min Scan# 1067

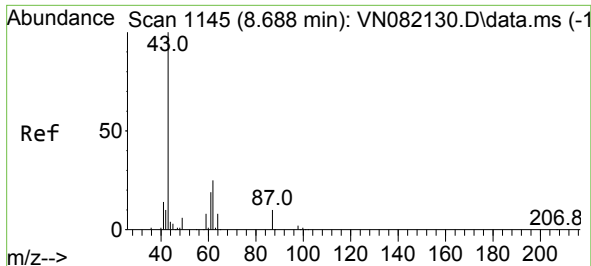
Delta R.T. -0.135 min

Lab File: VN082580.D

Acq: 14 Jun 2024 14:01

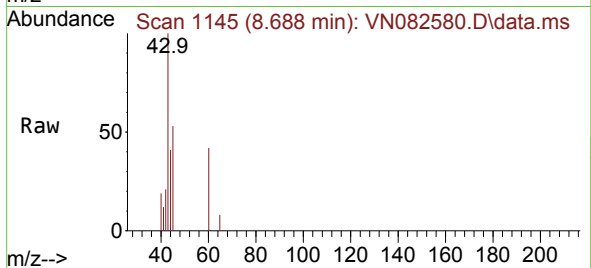
Tgt Ion:	117	Resp:	17738
Ion	Ratio	Lower	Upper
117	100		
119	3.4	76.5	114.7#
121	0.0	23.9	35.9#



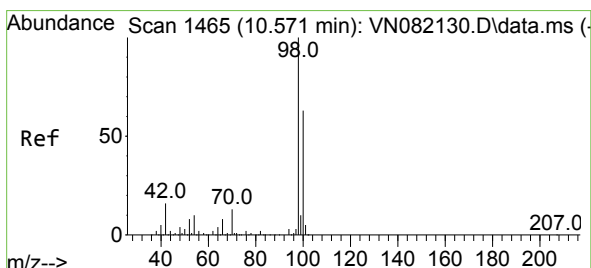
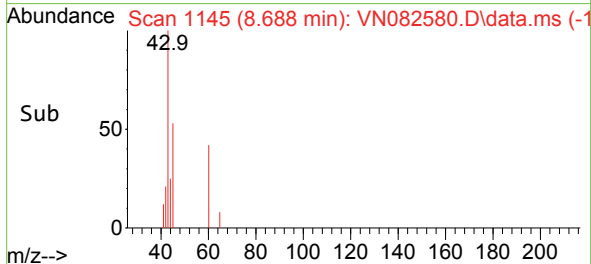
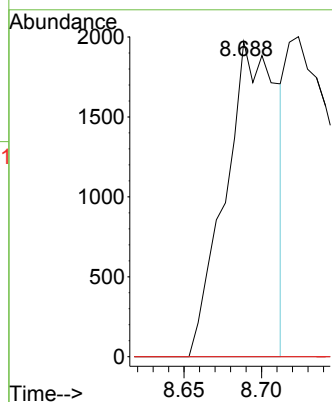


#43
Isopropyl Acetate
Concen: 0.752 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

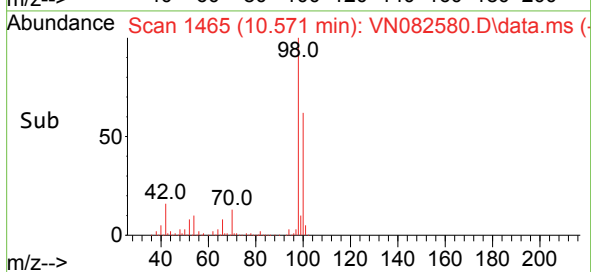
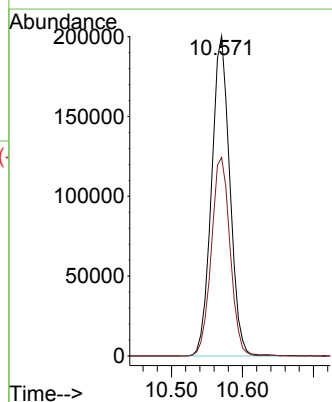
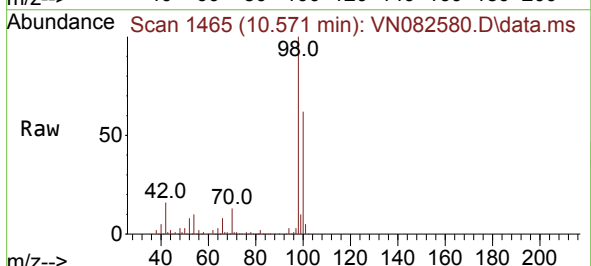


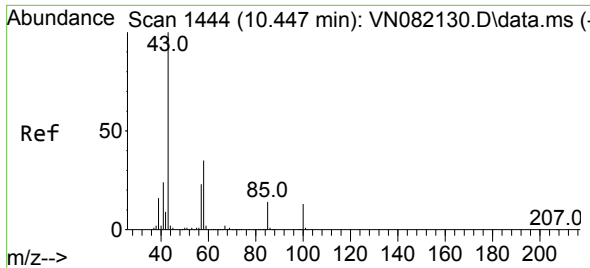
Tgt Ion: 43 Resp: 4563
Ion Ratio Lower Upper
43 100
61 0.0 22.8 34.2#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 51.097 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

Tgt Ion: 98 Resp: 357533
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6

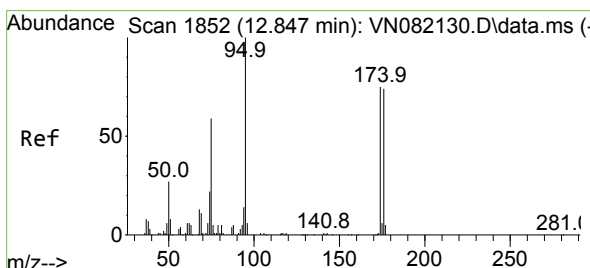
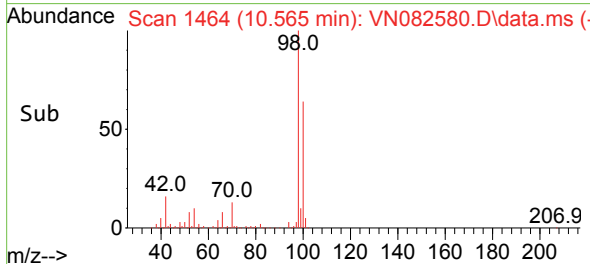
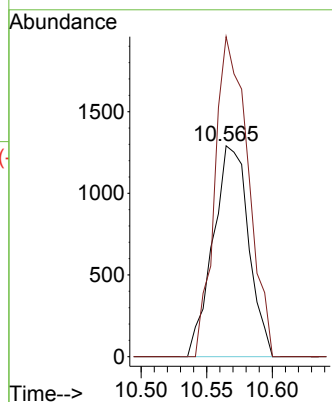
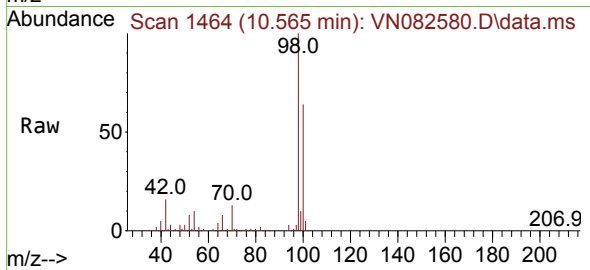




#51
4-Methyl-2-Pentanone
Concen: 0.706 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

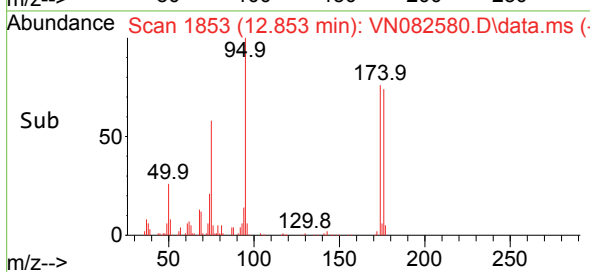
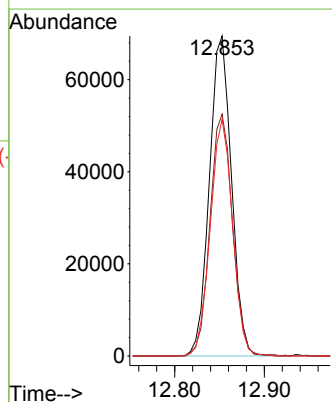
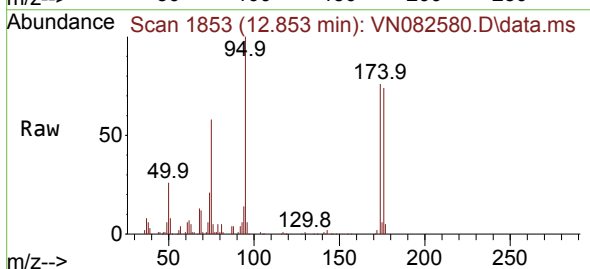
Instrument :
MSVOA_N
ClientSampleId :

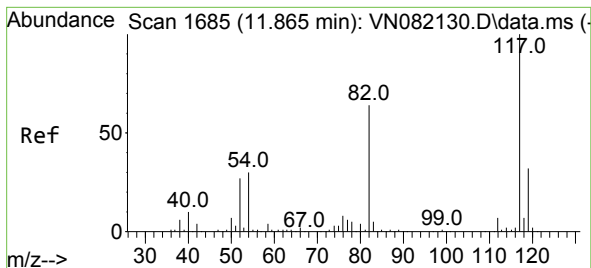
Tgt Ion: 43 Resp: 2435
Ion Ratio Lower Upper
43 100
58 141.9 33.2 49.8#



#62
4-Bromofluorobenzene
Concen: 47.556 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

Tgt Ion: 95 Resp: 118769
Ion Ratio Lower Upper
95 100
174 77.1 0.0 160.6
176 74.3 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082580.D

Acq: 14 Jun 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

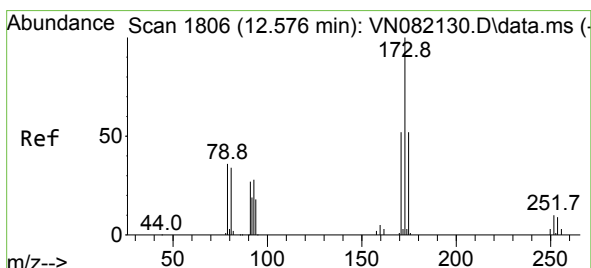
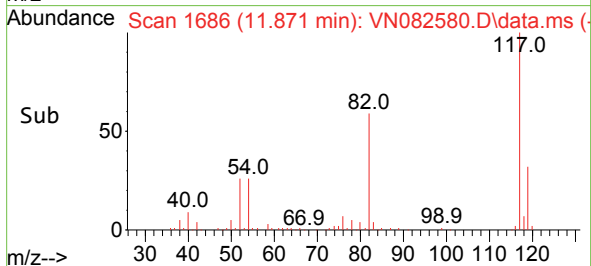
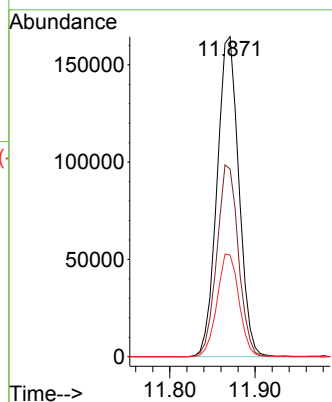
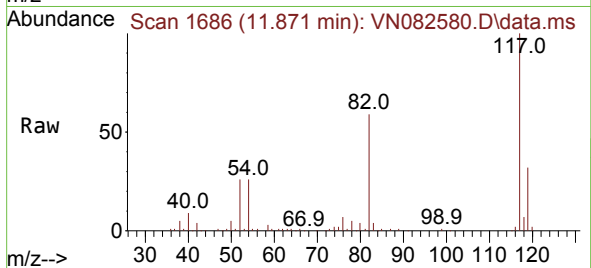
Tgt Ion:117 Resp: 292198

Ion Ratio Lower Upper

117 100

82 58.6 44.6 66.8

119 31.8 25.9 38.9



#71

Bromoform

Concen: 0.983 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.271 min

Lab File: VN082580.D

Acq: 14 Jun 2024 14:01

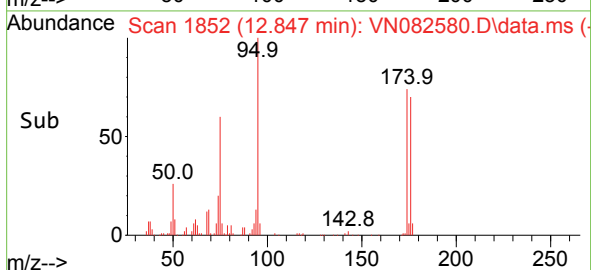
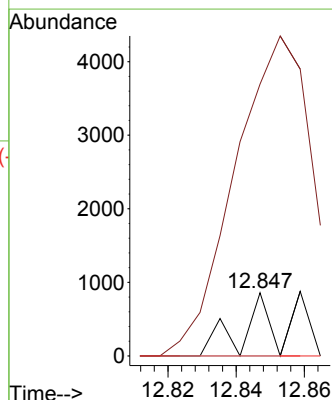
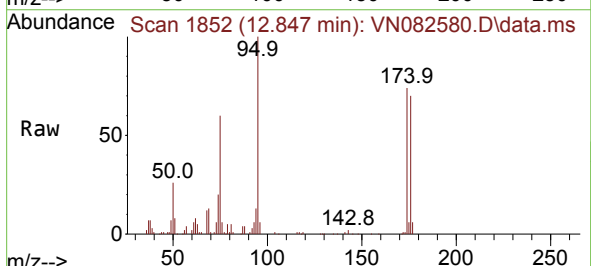
Tgt Ion:173 Resp: 483

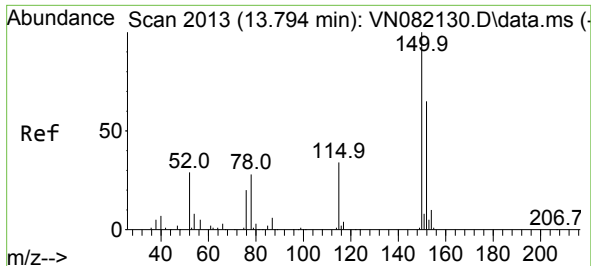
Ion Ratio Lower Upper

173 100

175 0.0 24.6 74.0#

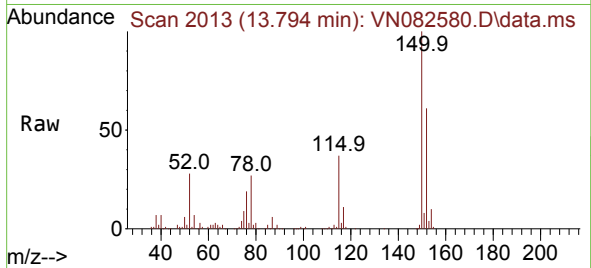
254 0.0 0.0 0.0



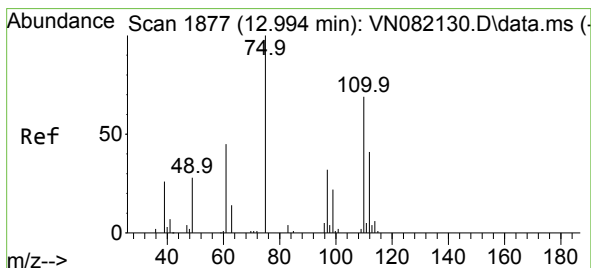
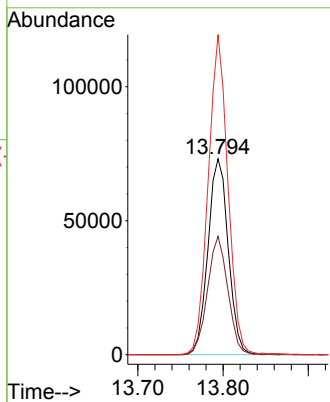
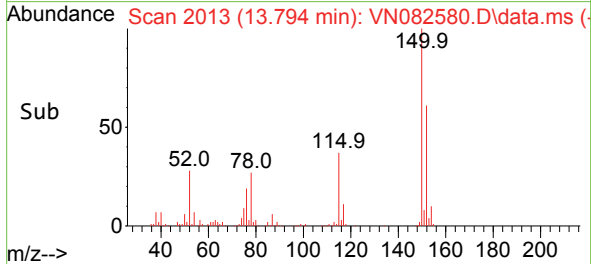


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

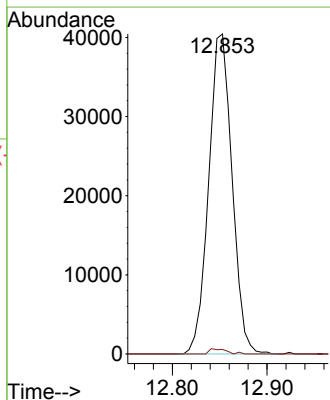
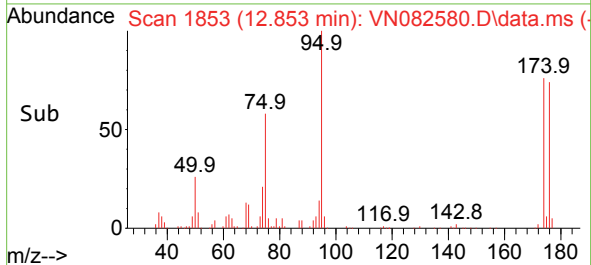
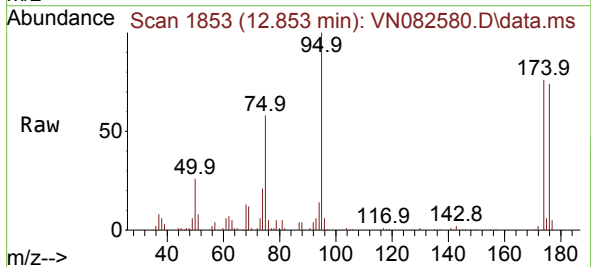


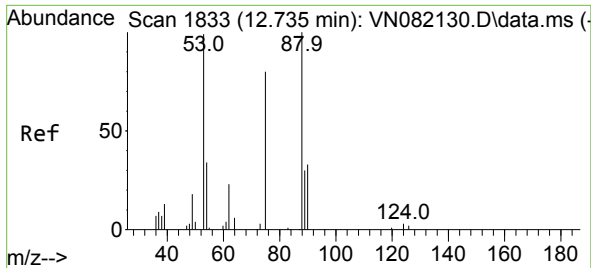
Tgt Ion:152 Resp: 121169
Ion Ratio Lower Upper
152 100
115 60.4 30.4 91.3
150 158.1 0.0 353.2



#76
1,2,3-Trichloropropane
Concen: 27.205 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

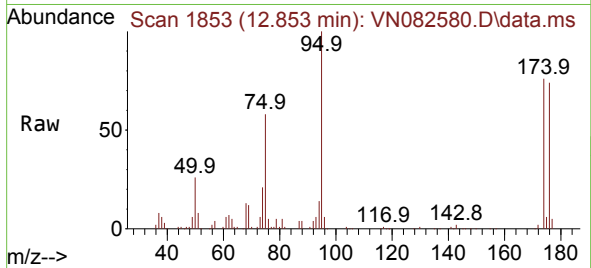
Tgt Ion: 75 Resp: 69382
Ion Ratio Lower Upper
75 100
77 1.2 90.5 271.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.632 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.118 min
Lab File: VN082580.D
Acq: 14 Jun 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 69382
Ion Ratio Lower Upper
75 100
53 0.1 72.9 109.3#
89 0.0 39.1 58.7#

