

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
 Data File : VN082508.D
 Acq On : 10 Jun 2024 11:44
 Operator : JC\MD
 Sample : VN0610WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 11 01:03:55 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)

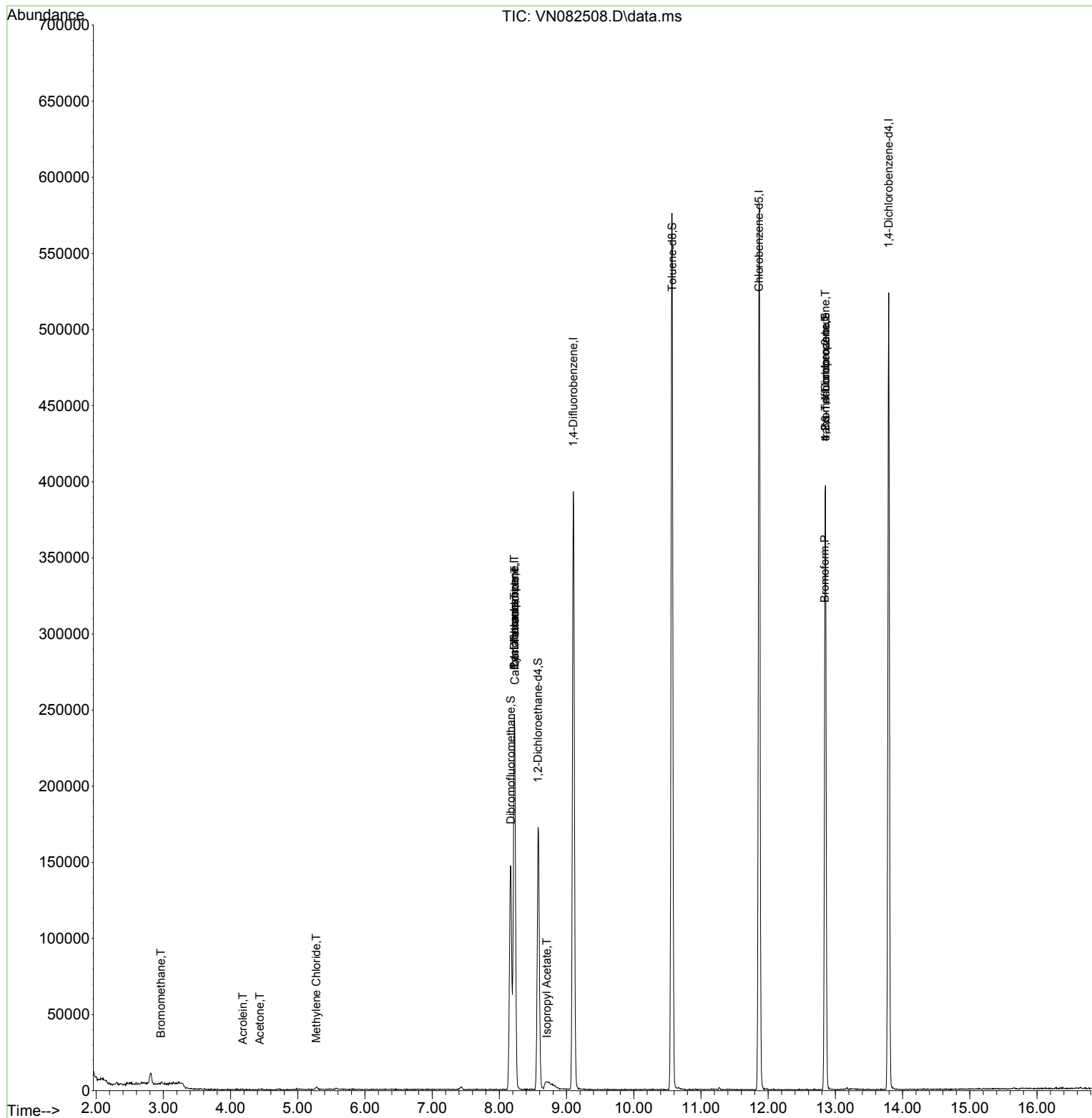
Internal Standards						
1) Pentafluorobenzene	8.224	168	175474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	307033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	140671	50.769	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 101.540%		
35) Dibromofluoromethane	8.171	113	103470	53.177	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 106.360%		
50) Toluene-d8	10.570	98	386319	51.786	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 103.580%		
62) 4-Bromofluorobenzene	12.853	95	130281	48.929	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	= 97.860%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.965	94	606	0.391	ug/l #	72
13) Acrolein	4.183	56	76	0.231	ug/l #	15
16) Acetone	4.436	43	509	0.448	ug/l #	43
20) Methylene Chloride	5.277	84	950	0.414	ug/l #	81
31) Cyclohexane	8.224	56	4613	1.042	ug/l #	26
36) 1,1-Dichloropropene	8.224	75	15885	4.868	ug/l #	48
38) Carbon Tetrachloride	8.229	117	18825	5.691	ug/l #	15
43) Isopropyl Acetate	8.706	43	9791	1.513	ug/l #	52
71) Bromoform	12.841	173	246	0.838	ug/l #	28
76) 1,2,3-Trichloropropane	12.853	75	73722	26.959	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	73722	63.056	ug/l #	12

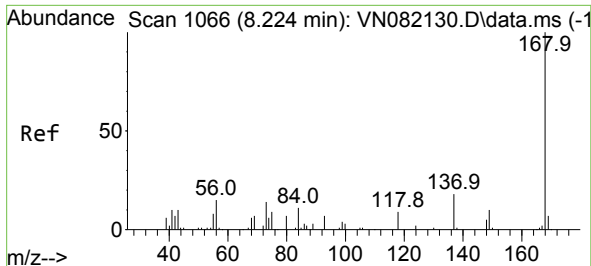
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
Data File : VN082508.D
Acq On : 10 Jun 2024 11:44
Operator : JC\MD
Sample : VN0610WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

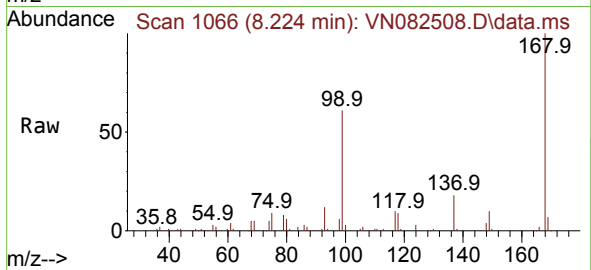
Quant Time: Jun 11 01:03:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
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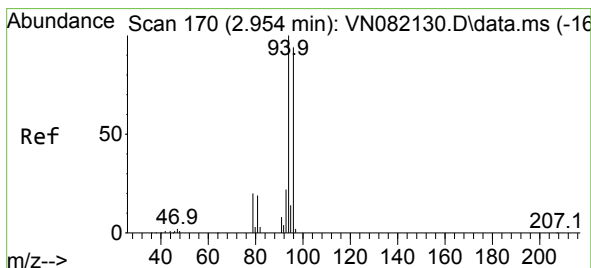
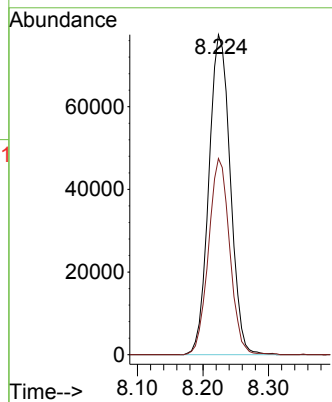
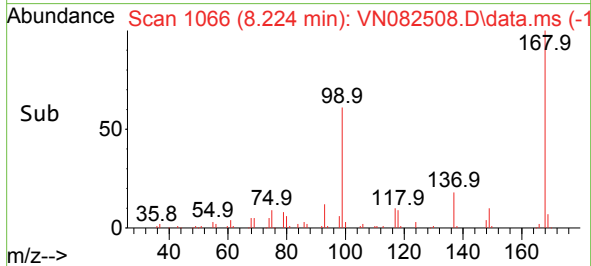


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082508.D
Acq: 10 Jun 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :

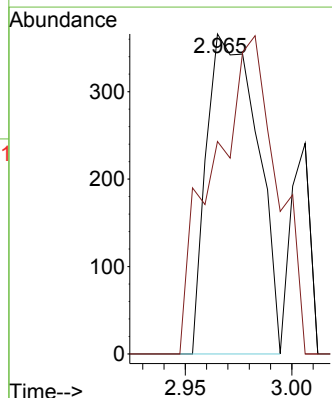
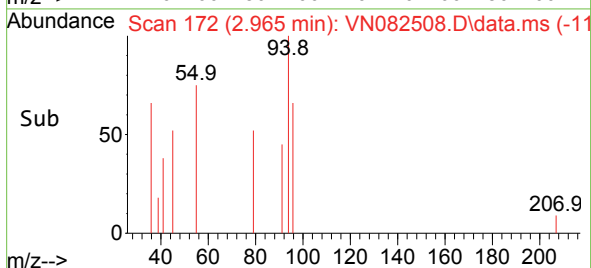
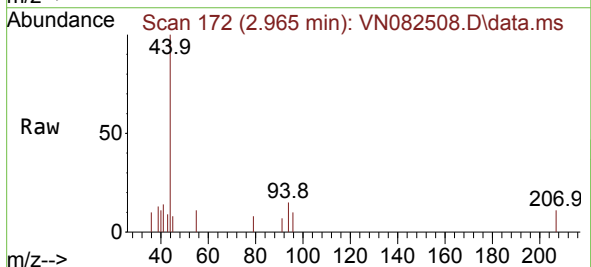


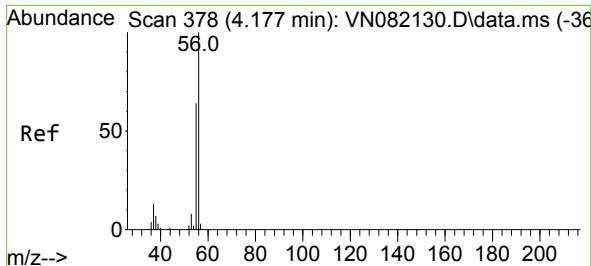
Tgt Ion:168 Resp: 175474
Ion Ratio Lower Upper
168 100
99 61.3 48.2 72.4



#5
Bromomethane
Concen: 0.391 ug/l
RT: 2.965 min Scan# 172
Delta R.T. 0.012 min
Lab File: VN082508.D
Acq: 10 Jun 2024 11:44

Tgt Ion: 94 Resp: 606
Ion Ratio Lower Upper
94 100
96 66.4 74.8 112.2#





#13

Acrolein

Concen: 0.231 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082508.D

Acq: 10 Jun 2024 11:44

Instrument :

MSVOA_N

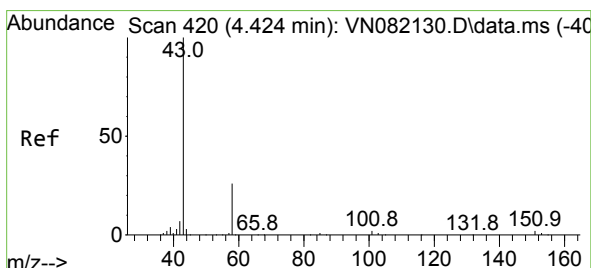
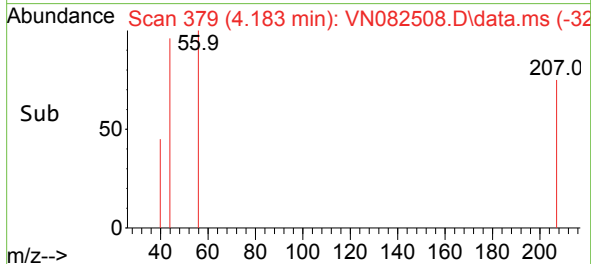
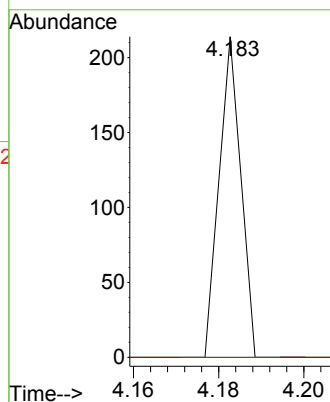
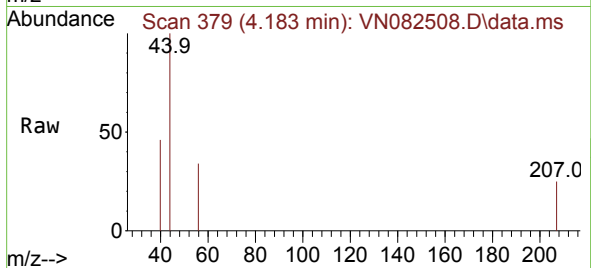
ClientSampleId :

Tgt Ion: 56 Resp: 76

Ion Ratio Lower Upper

56 100

55 0.0 55.8 83.8#



#16

Acetone

Concen: 0.448 ug/l

RT: 4.436 min Scan# 422

Delta R.T. 0.012 min

Lab File: VN082508.D

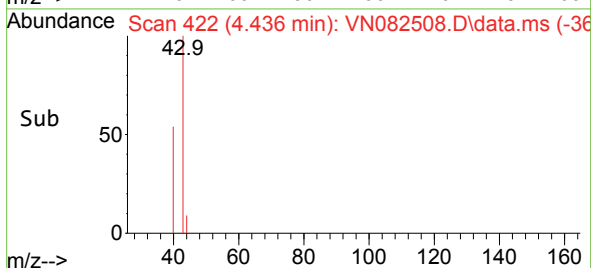
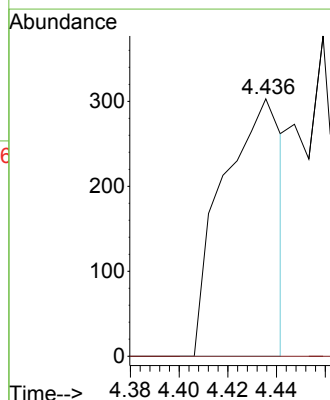
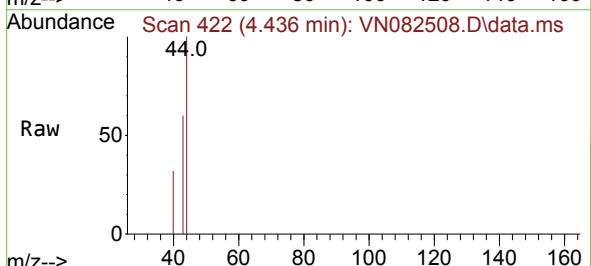
Acq: 10 Jun 2024 11:44

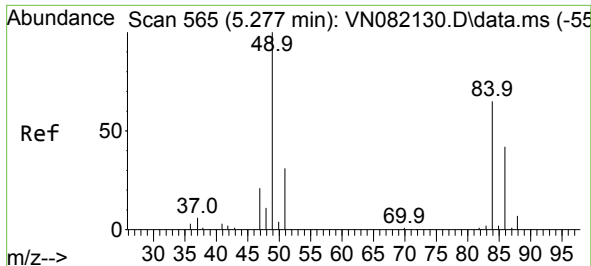
Tgt Ion: 43 Resp: 509

Ion Ratio Lower Upper

43 100

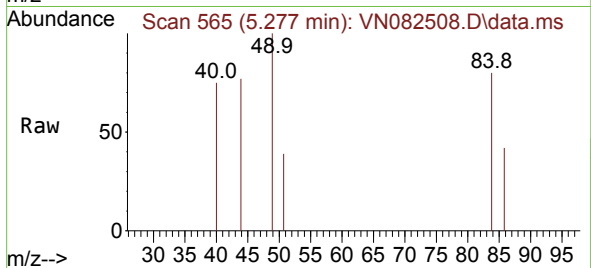
58 0.0 25.2 37.8#



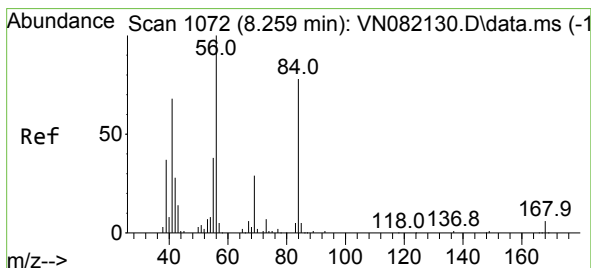
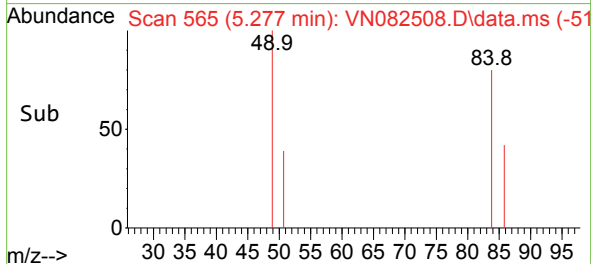
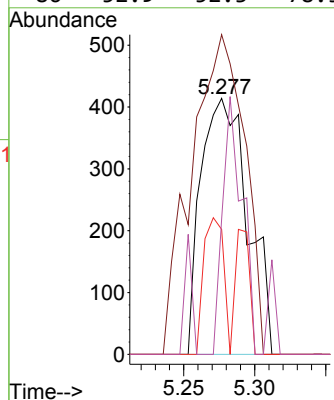


#20
Methylene Chloride
Concen: 0.414 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082508.D
Acq: 10 Jun 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :

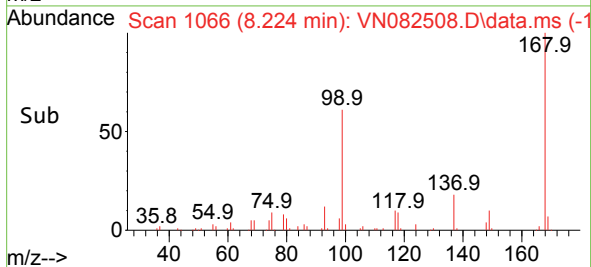
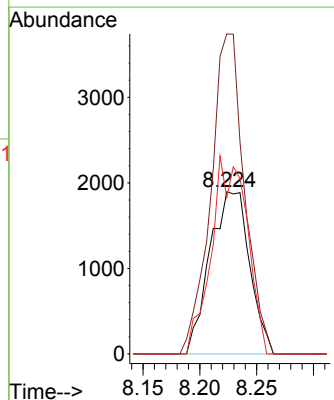
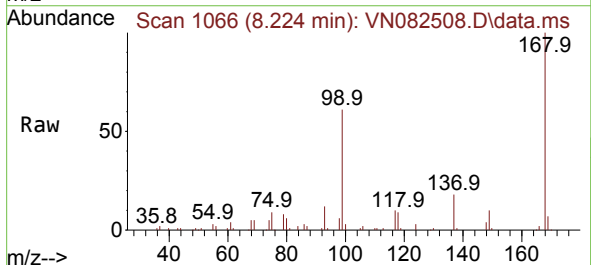


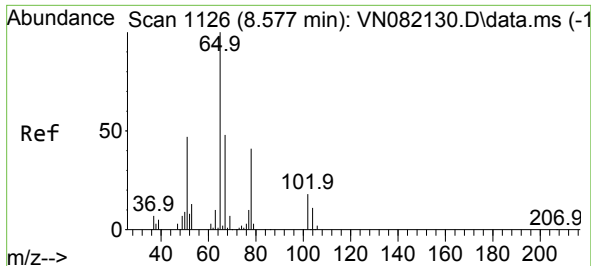
Tgt Ion: 84	Resp: 950
Ion Ratio	Lower Upper
84 100	
49 124.9	84.9 127.3
51 48.8	27.0 40.6#
86 52.9	52.3 78.5



#31
Cyclohexane
Concen: 1.042 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN082508.D
Acq: 10 Jun 2024 11:44

Tgt Ion: 56	Resp: 4613
Ion Ratio	Lower Upper
56 100	
69 197.2	24.4 36.6#
84 96.3	77.0 115.4





#33

1,2-Dichloroethane-d4

Concen: 50.769 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082508.D

Acq: 10 Jun 2024 11:44

Instrument :

MSVOA_N

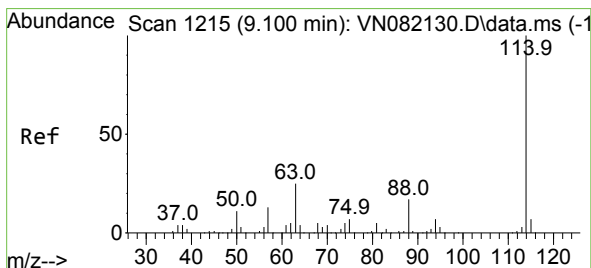
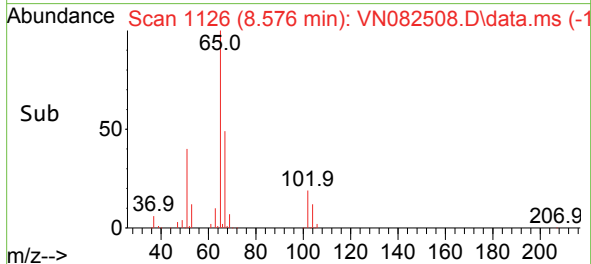
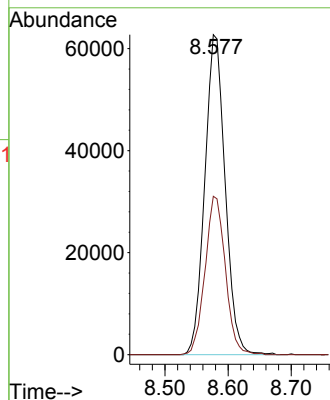
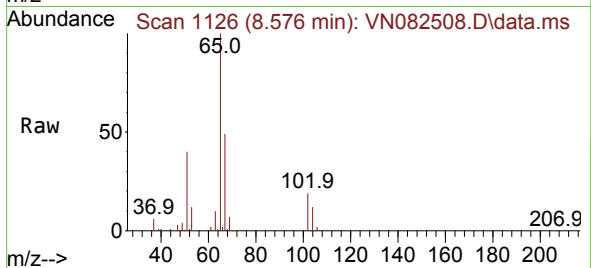
ClientSampleId :

Tgt Ion: 65 Resp: 140671

Ion Ratio Lower Upper

65 100

67 49.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082508.D

Acq: 10 Jun 2024 11:44

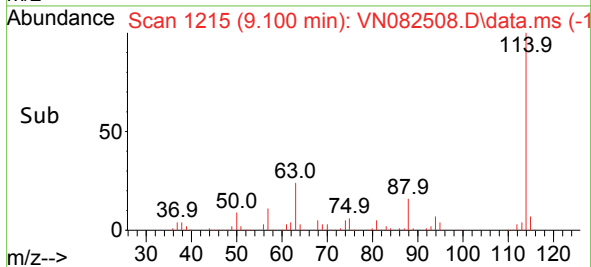
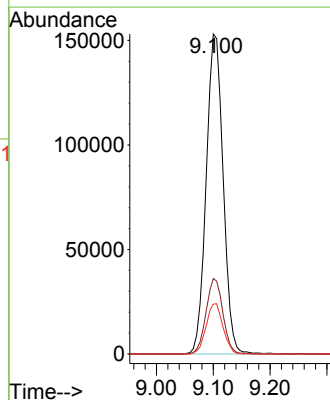
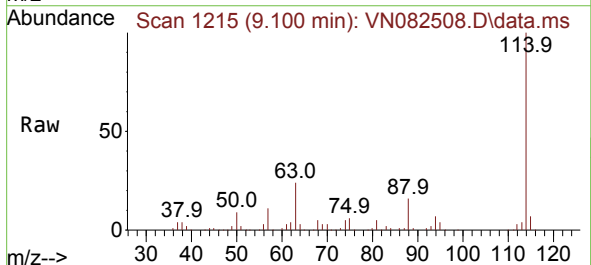
Tgt Ion: 114 Resp: 316307

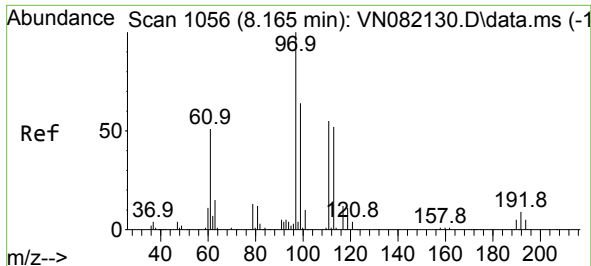
Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

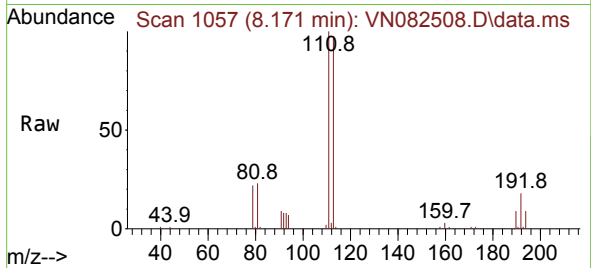
88 15.6 0.0 31.4



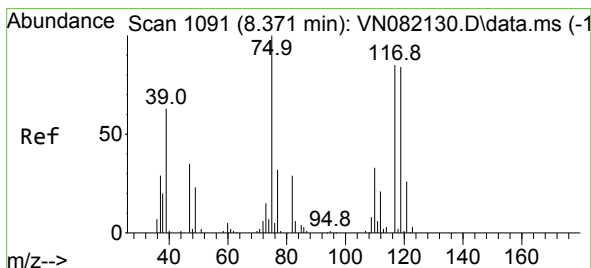
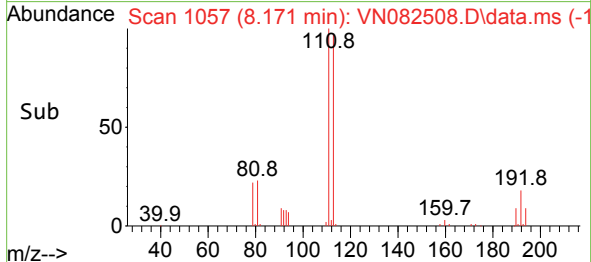
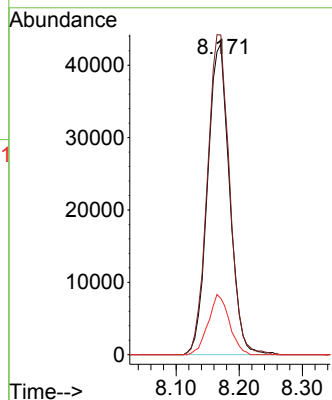


#35
Dibromofluoromethane
Concen: 53.177 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082508.D
Acq: 10 Jun 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :

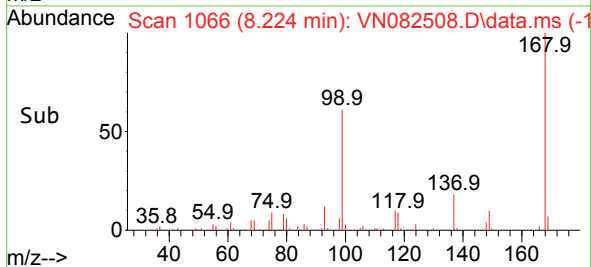
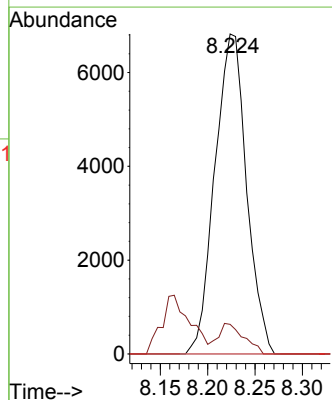
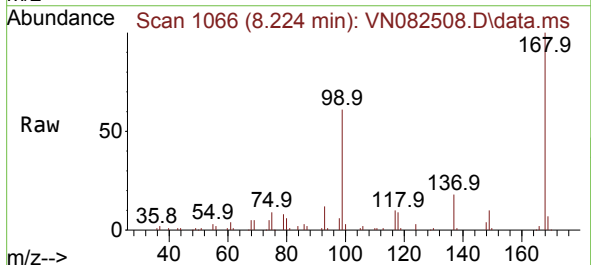


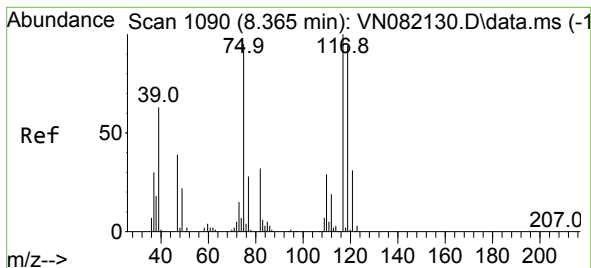
Tgt Ion:113 Resp: 103470
Ion Ratio Lower Upper
113 100
111 104.5 83.4 125.2
192 18.6 14.0 21.0



#36
1,1-Dichloropropene
Concen: 4.868 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082508.D
Acq: 10 Jun 2024 11:44

Tgt Ion: 75 Resp: 15885
Ion Ratio Lower Upper
75 100
110 7.8 17.8 53.5#
77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 5.691 ug/l

RT: 8.229 min Scan# 1107

Delta R.T. -0.135 min

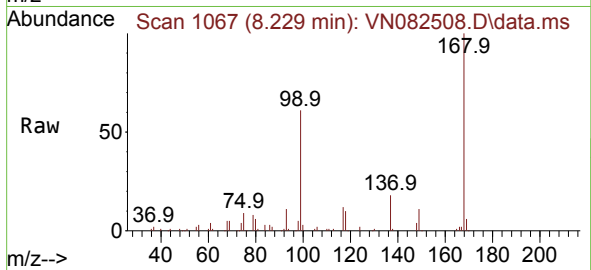
Lab File: VN082508.D

Acq: 10 Jun 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :



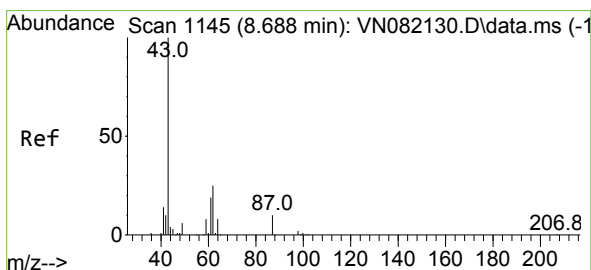
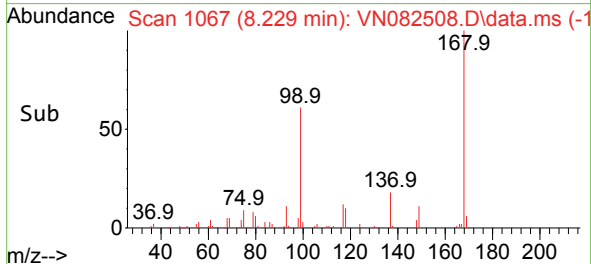
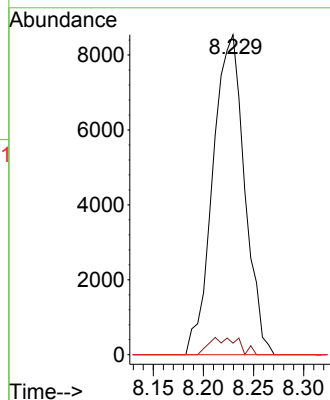
Tgt Ion:117 Resp: 18825

Ion Ratio Lower Upper

117 100

119 3.6 76.5 114.7#

121 0.0 23.9 35.9#



#43

Isopropyl Acetate

Concen: 1.513 ug/l

RT: 8.706 min Scan# 1148

Delta R.T. 0.017 min

Lab File: VN082508.D

Acq: 10 Jun 2024 11:44

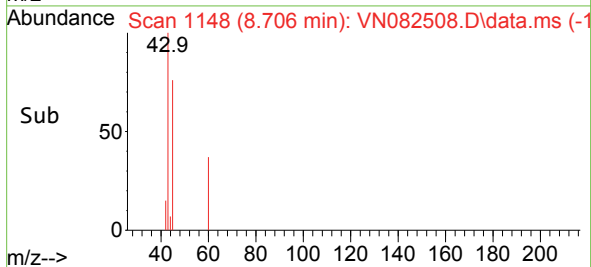
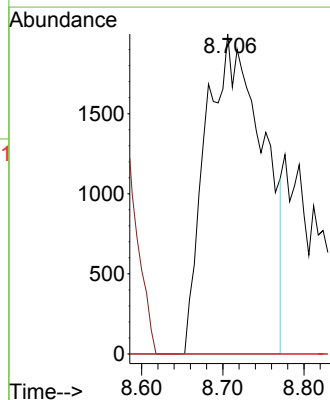
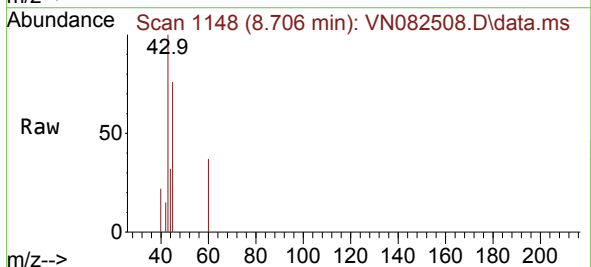
Tgt Ion: 43 Resp: 9791

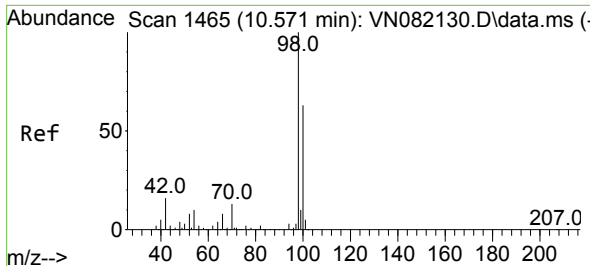
Ion Ratio Lower Upper

43 100

61 0.0 22.8 34.2#

87 0.0 12.0 18.0#

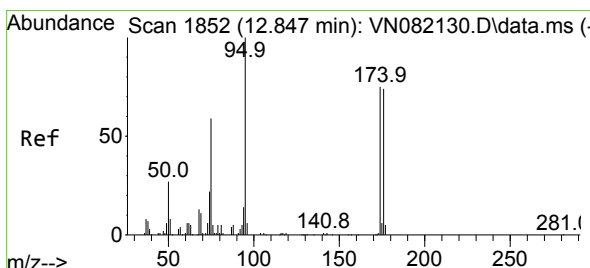
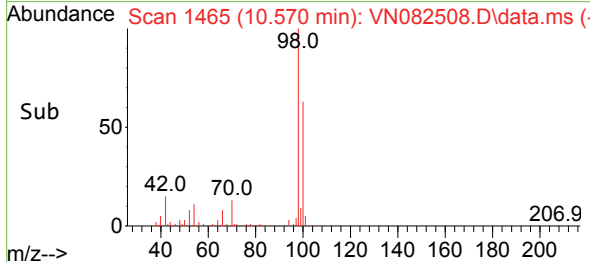
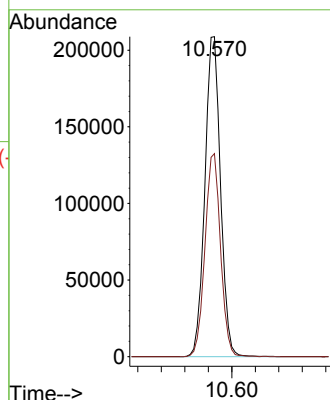
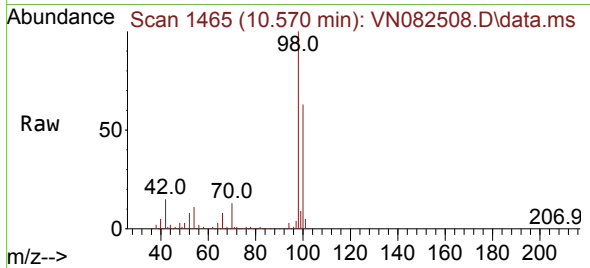




#50
Toluene-d8
Concen: 51.786 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082508.D
Acq: 10 Jun 2024 11:44

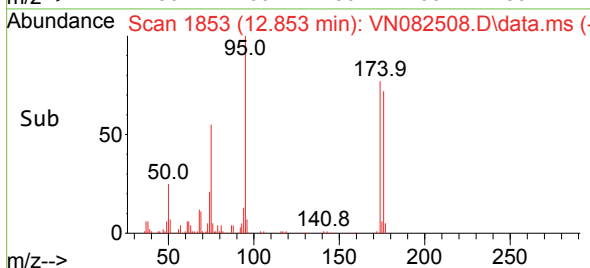
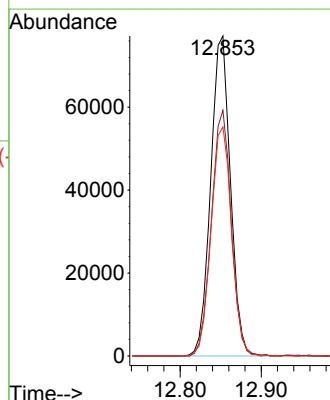
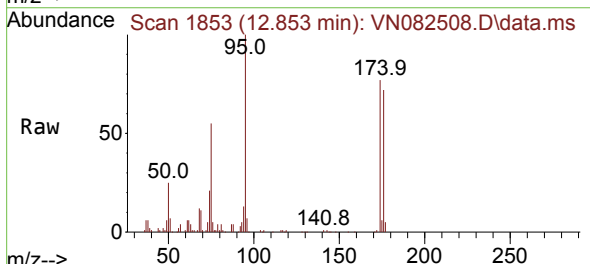
Instrument :
MSVOA_N
ClientSampleId :

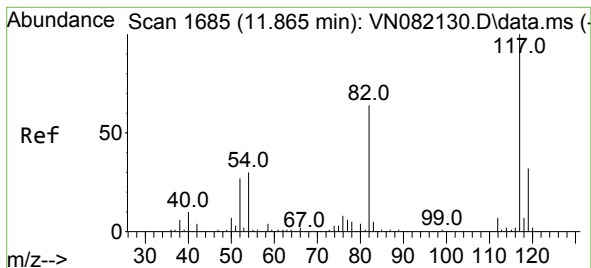
Tgt Ion: 98 Resp: 386319
Ion Ratio Lower Upper
98 100
100 63.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 48.929 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082508.D
Acq: 10 Jun 2024 11:44

Tgt Ion: 95 Resp: 130281
Ion Ratio Lower Upper
95 100
174 77.3 0.0 160.6
176 74.0 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082508.D

Acq: 10 Jun 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

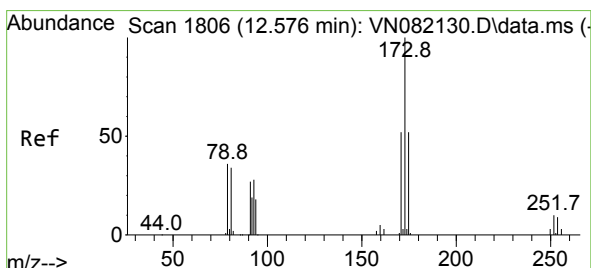
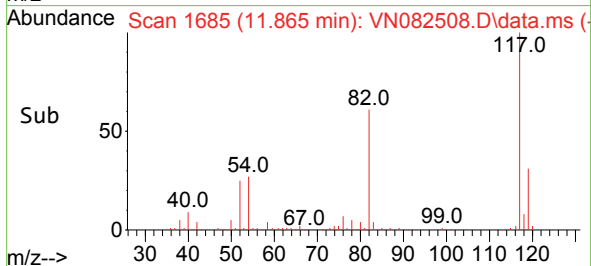
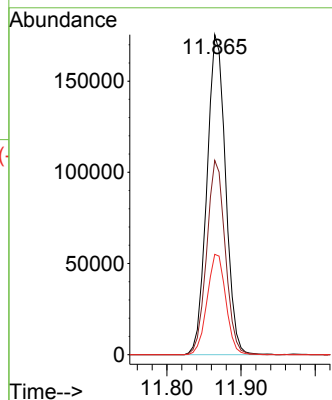
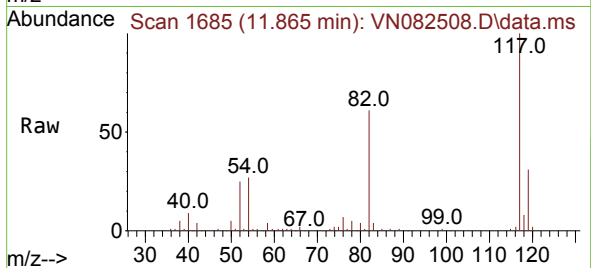
Tgt Ion:117 Resp: 307033

Ion Ratio Lower Upper

117 100

82 60.7 44.6 66.8

119 31.4 25.9 38.9



#71

Bromoform

Concen: 0.838 ug/l

RT: 12.841 min Scan# 1851

Delta R.T. 0.265 min

Lab File: VN082508.D

Acq: 10 Jun 2024 11:44

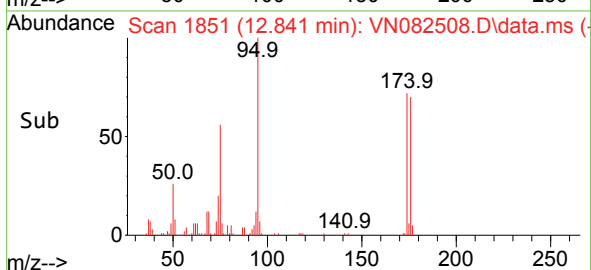
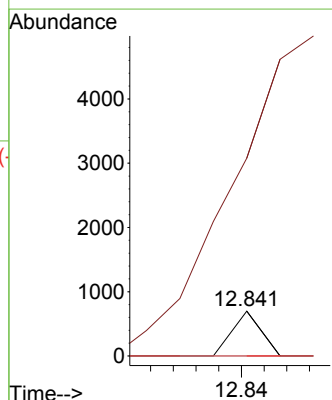
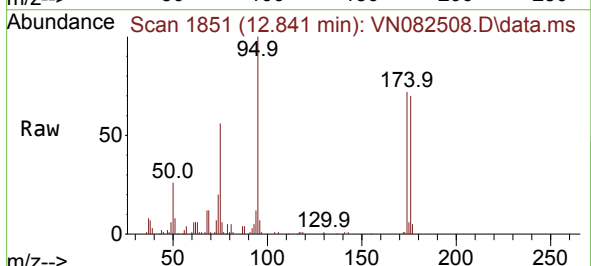
Tgt Ion:173 Resp: 246

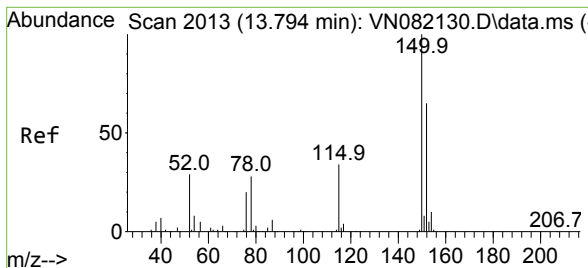
Ion Ratio Lower Upper

173 100

175 0.0 24.6 74.0#

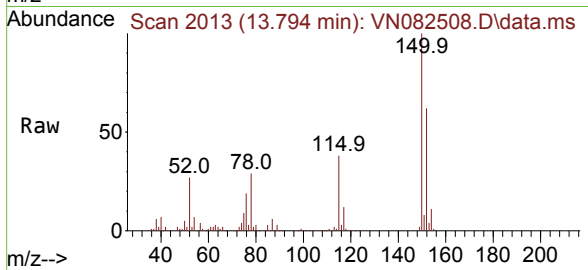
254 0.0 0.0 0.0



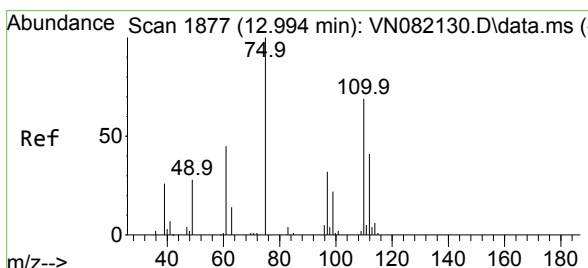
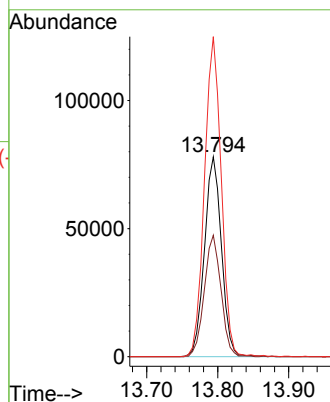
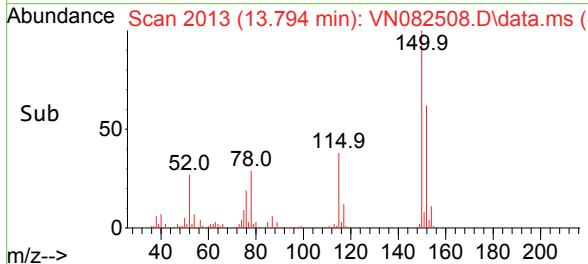


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082508.D
 Acq: 10 Jun 2024 11:44

Instrument :
 MSVOA_N
 ClientSampleId :

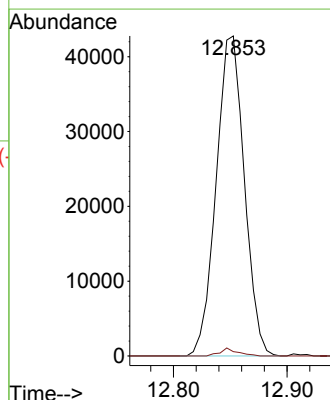
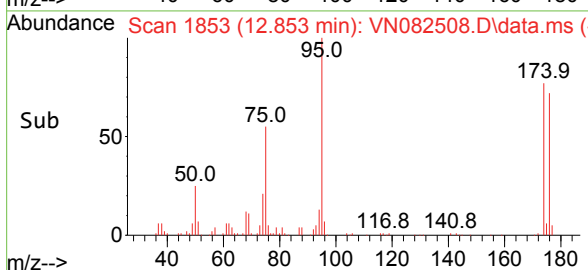
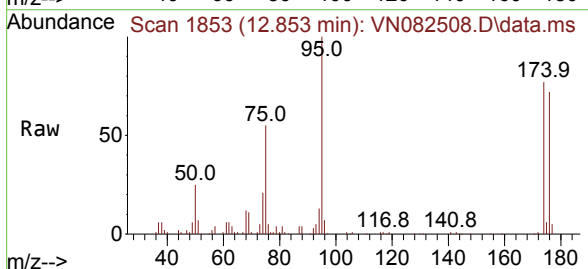


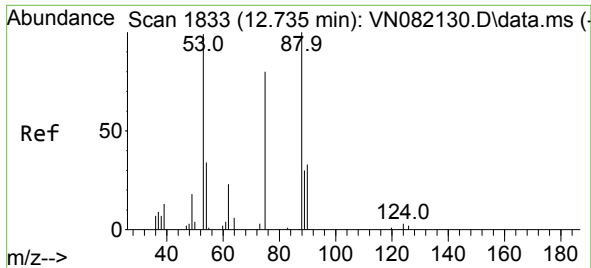
Tgt Ion:152 Resp: 129925
 Ion Ratio Lower Upper
 152 100
 115 59.7 30.4 91.3
 150 157.9 0.0 353.2



#76
 1,2,3-Trichloropropane
 Concen: 26.959 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.141 min
 Lab File: VN082508.D
 Acq: 10 Jun 2024 11:44

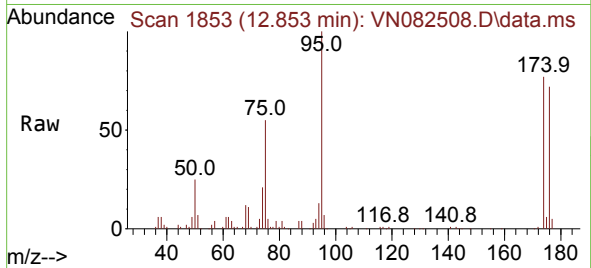
Tgt Ion: 75 Resp: 73722
 Ion Ratio Lower Upper
 75 100
 77 1.5 90.5 271.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.056 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.117 min
 Lab File: VN082508.D
 Acq: 10 Jun 2024 11:44

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 73722
 Ion Ratio Lower Upper
 75 100
 53 0.1 72.9 109.3#
 89 0.0 39.1 58.7#

