

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071524\
 Data File : VN082917.D
 Acq On : 15 Jul 2024 14:13
 Operator : JC\MD
 Sample : VN0715WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 16 01:24:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

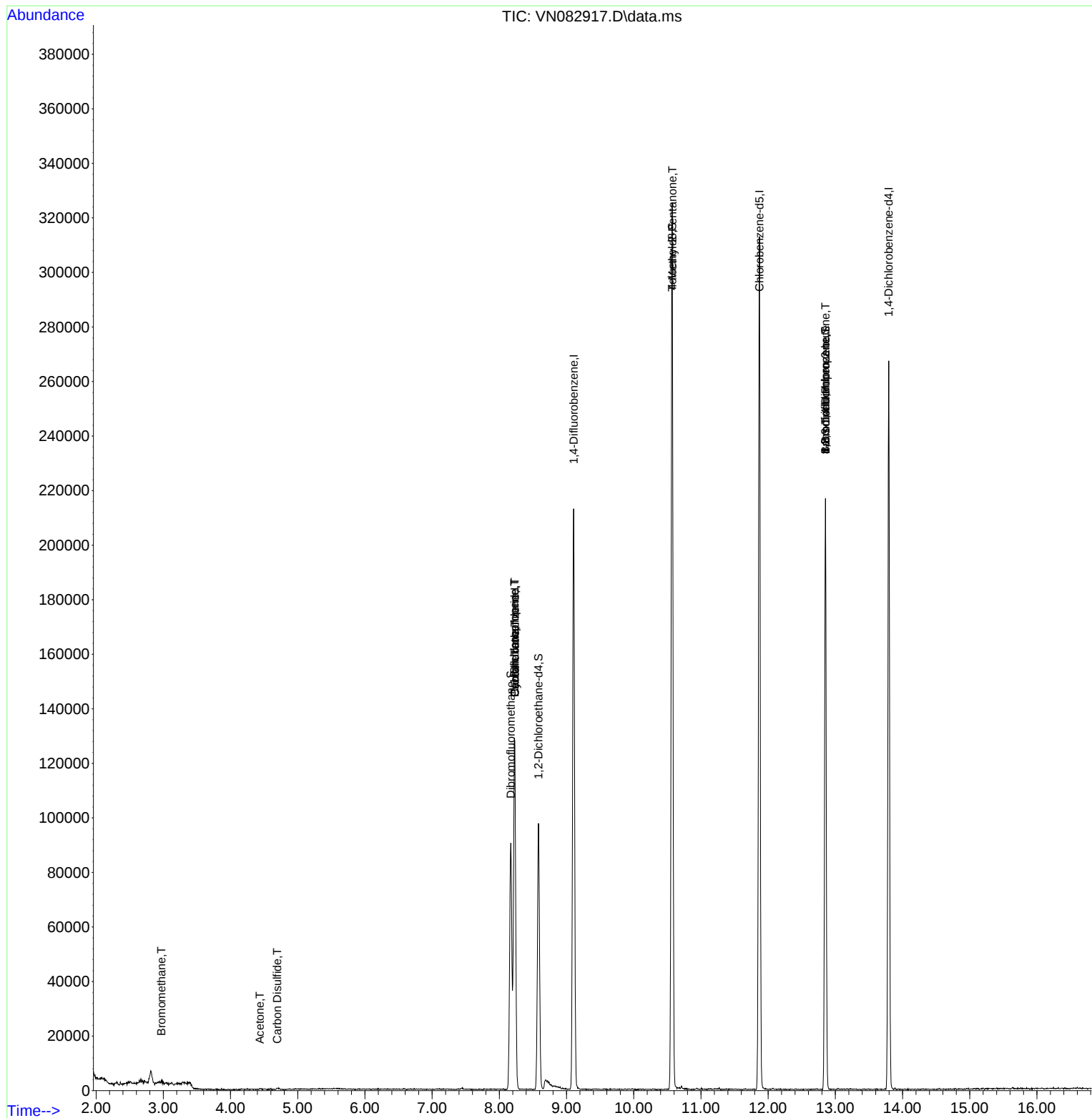
Internal Standards						
1) Pentafluorobenzene	8.230	168	92664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	177669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	172676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	78134	60.151	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.300%	
35) Dibromofluoromethane	8.171	113	63611	55.796	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.600%	
50) Toluene-d8	10.571	98	217131	51.566	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.140%	
62) 4-Bromofluorobenzene	12.853	95	70299	46.477	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 92.960%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.971	94	696	0.808	ug/l	84
16) Acetone	4.436	43	230	0.503	ug/l #	48
17) Carbon Disulfide	4.695	76	618	0.219	ug/l #	75
31) Cyclohexane	8.230	56	2220	1.307	ug/l #	29
36) 1,1-Dichloropropene	8.224	75	8219	5.229	ug/l #	51
38) Carbon Tetrachloride	8.230	117	10368	5.478	ug/l #	17
43) Isopropyl Acetate	8.700	43	2439	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.577	43	1131	0.713	ug/l #	1
71) Bromoform	12.853	173	532	0.514	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	38493	32.277	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	38493	63.480	ug/l #	6

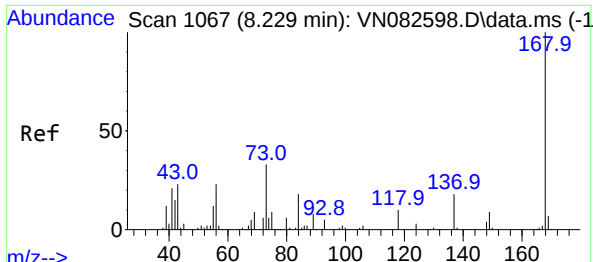
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071524\
Data File : VN082917.D
Acq On : 15 Jul 2024 14:13
Operator : JC\MD
Sample : VN0715WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

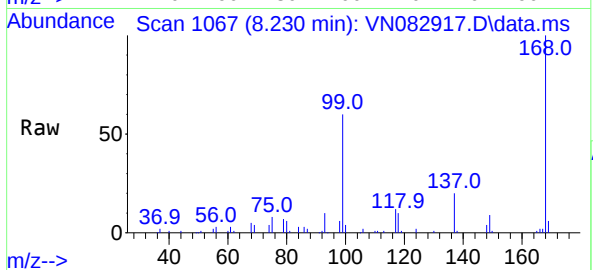
Quant Time: Jul 16 01:24:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



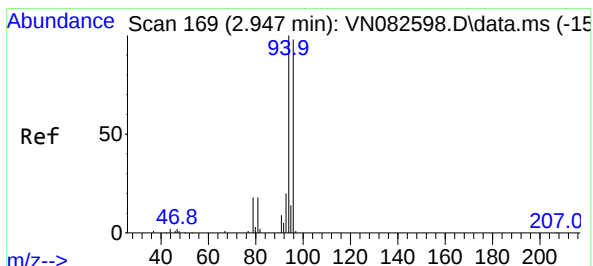
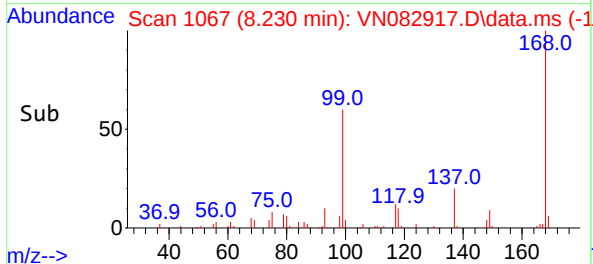
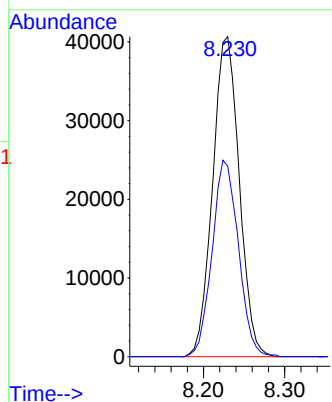


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082917.D
Acq: 15 Jul 2024 14:13

Instrument :
MSVOA_N
ClientSampleId :

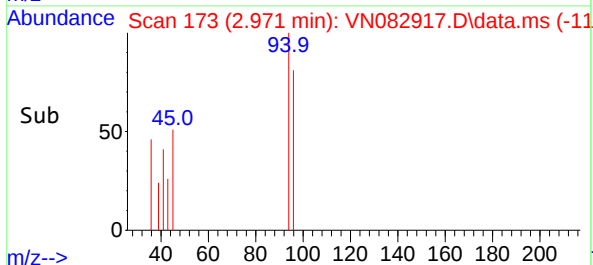
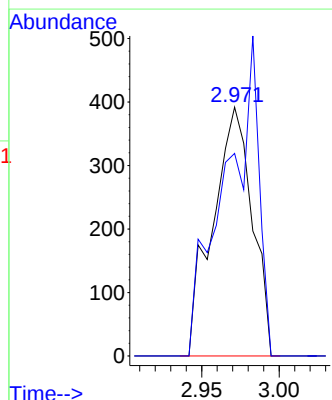
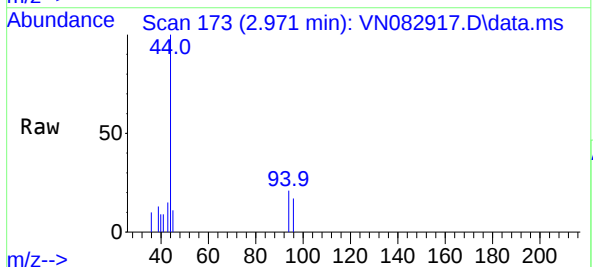


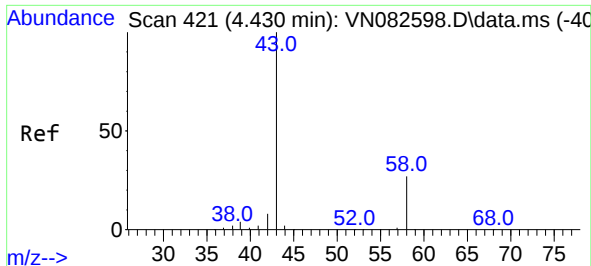
Tgt Ion:168 Resp: 92664
Ion Ratio Lower Upper
168 100
99 59.6 48.2 72.4



#5
Bromomethane
Concen: 0.808 ug/l
RT: 2.971 min Scan# 173
Delta R.T. 0.024 min
Lab File: VN082917.D
Acq: 15 Jul 2024 14:13

Tgt Ion: 94 Resp: 696
Ion Ratio Lower Upper
94 100
96 81.4 78.0 117.0

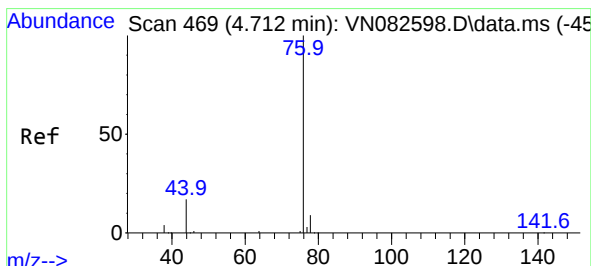
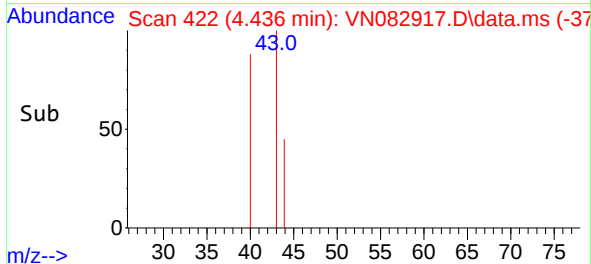
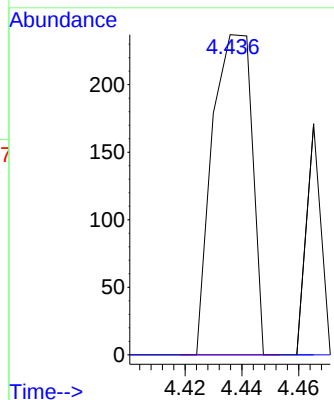
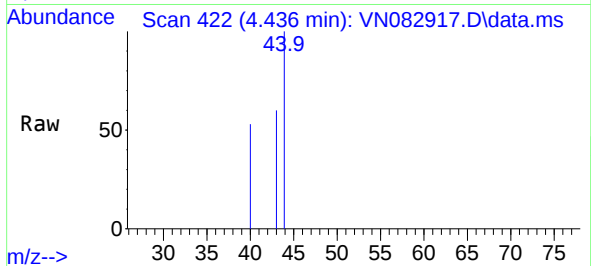




#16
Acetone
Concen: 0.503 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082917.D
Acq: 15 Jul 2024 14:13

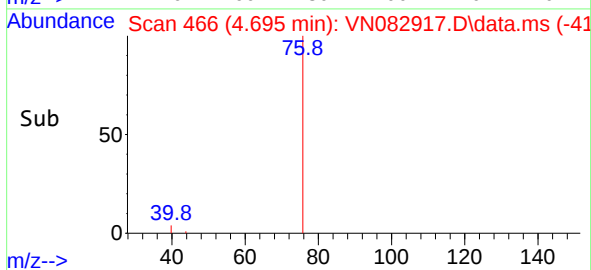
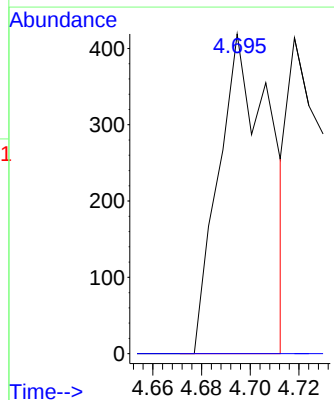
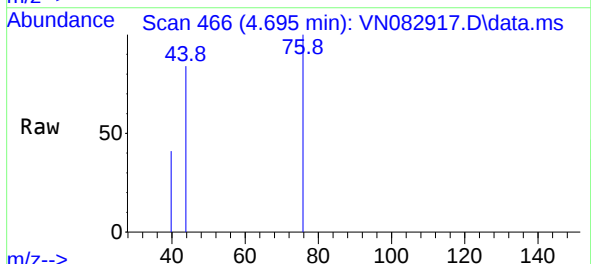
Instrument :
MSVOA_N
ClientSampleId :

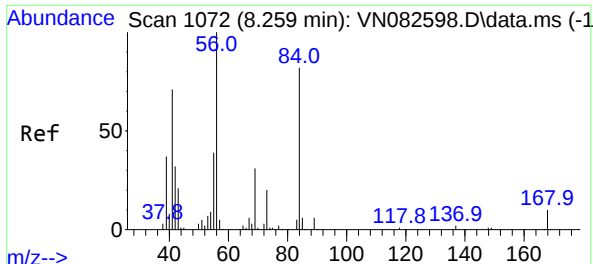
Tgt Ion: 43 Resp: 230
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



#17
Carbon Disulfide
Concen: 0.219 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.017 min
Lab File: VN082917.D
Acq: 15 Jul 2024 14:13

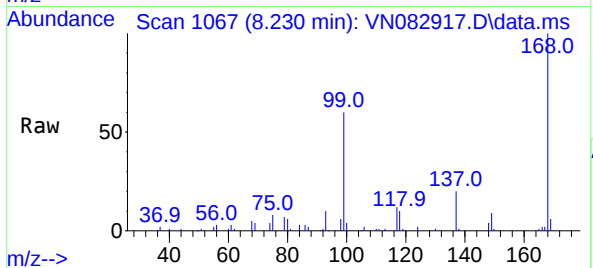
Tgt Ion: 76 Resp: 618
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



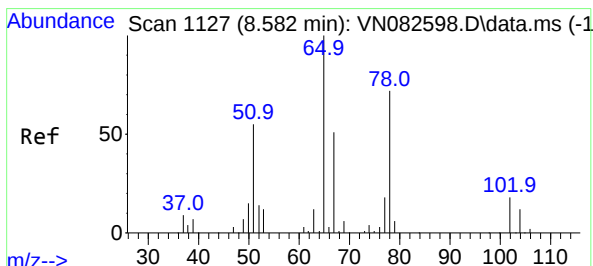
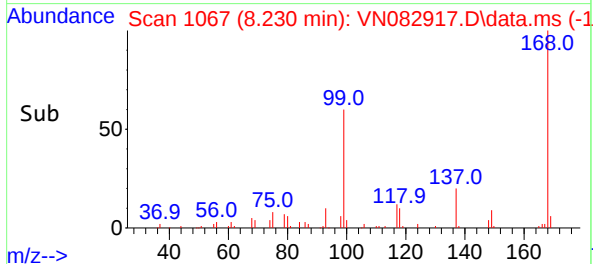
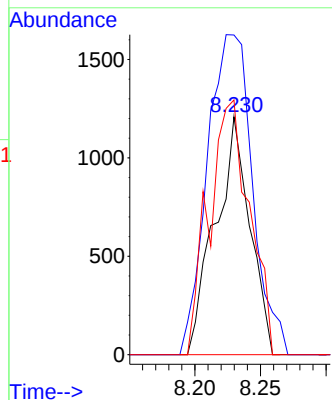


#31
Cyclohexane
Concen: 1.307 ug/l
RT: 8.230 min Scan# 1072
Delta R.T. -0.029 min
Lab File: VN082917.D
Acq: 15 Jul 2024 14:13

Instrument :
MSVOA_N
ClientSampleId :

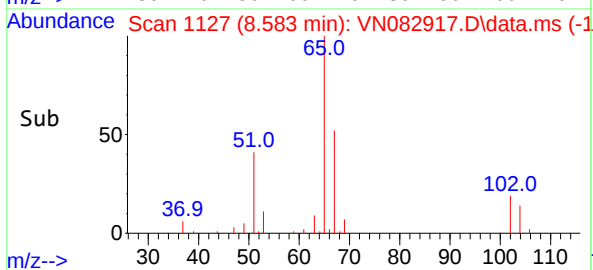
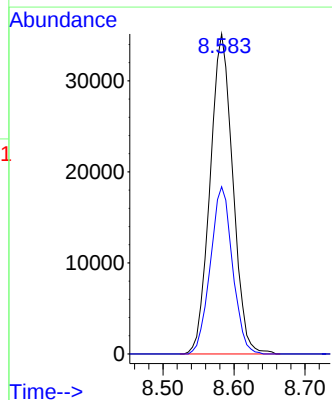
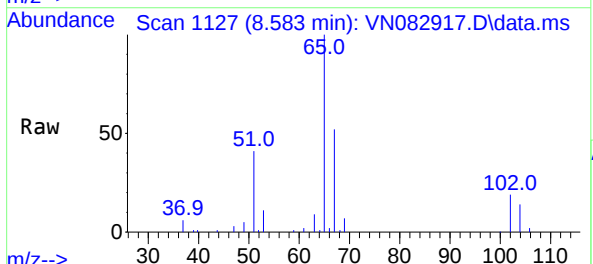


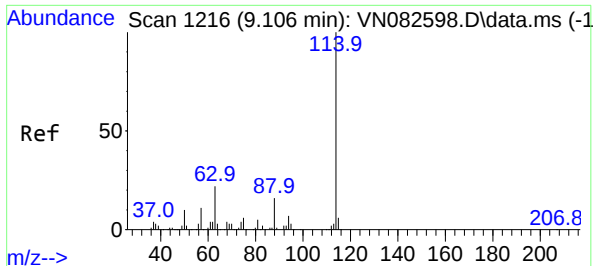
Tgt Ion: 56 Resp: 2220
Ion Ratio Lower Upper
56 100
69 134.3 24.5 36.7#
84 107.0 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 60.151 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082917.D
Acq: 15 Jul 2024 14:13

Tgt Ion: 65 Resp: 78134
Ion Ratio Lower Upper
65 100
67 50.8 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: VN082917.D

Acq: 15 Jul 2024 14:13

Instrument :

MSVOA_N

ClientSampleId :

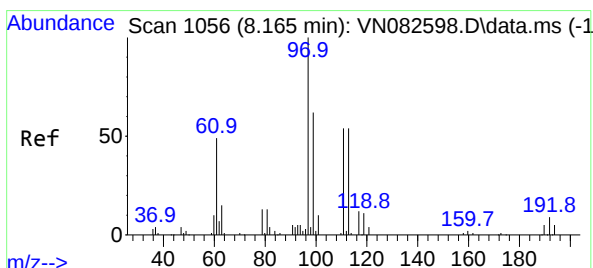
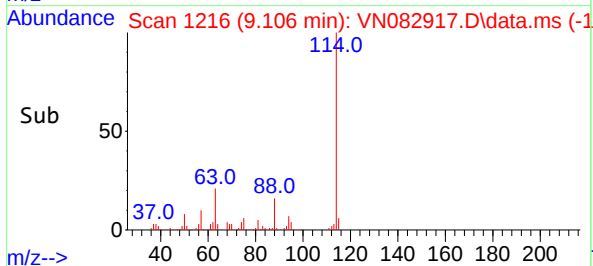
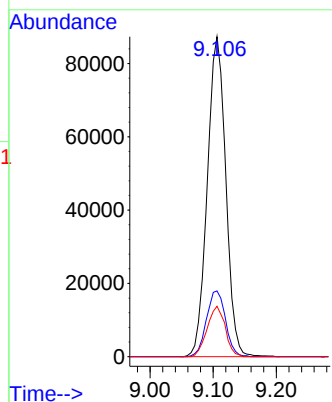
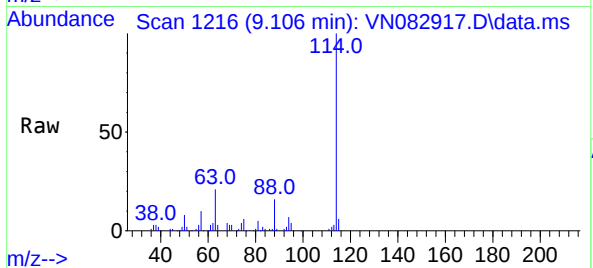
Tgt Ion:114 Resp: 177669

Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.6

88 15.8 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.796 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082917.D

Acq: 15 Jul 2024 14:13

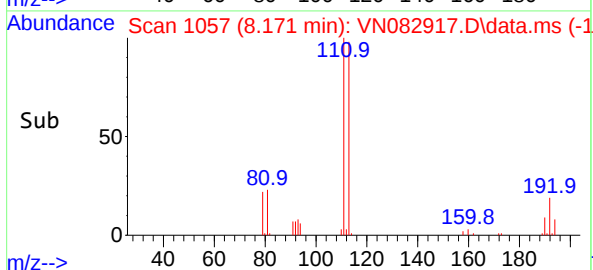
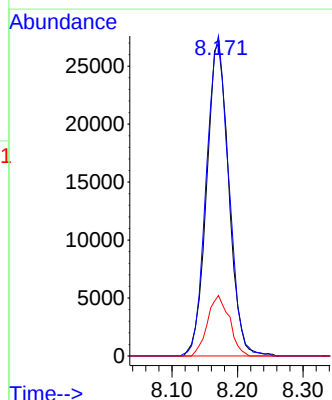
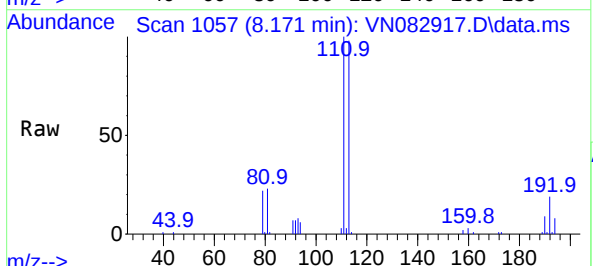
Tgt Ion:113 Resp: 63611

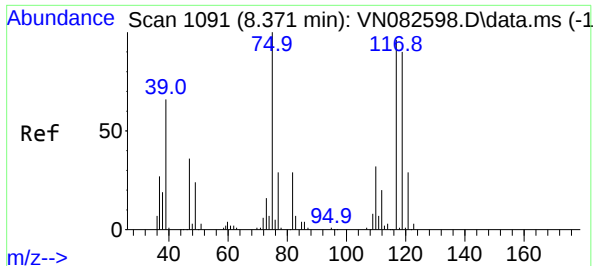
Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

192 19.1 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.229 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

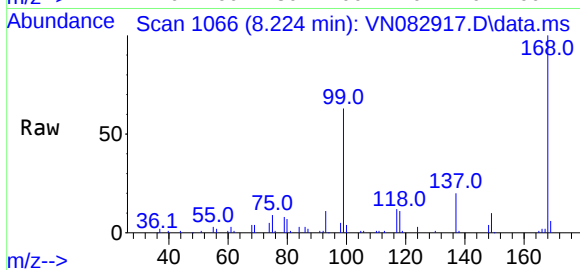
Lab File: VN082917.D

Acq: 15 Jul 2024 14:13

Instrument :

MSVOA_N

ClientSampleId :



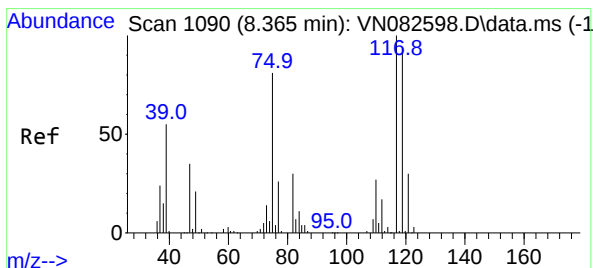
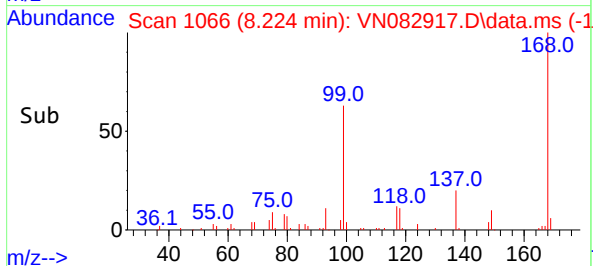
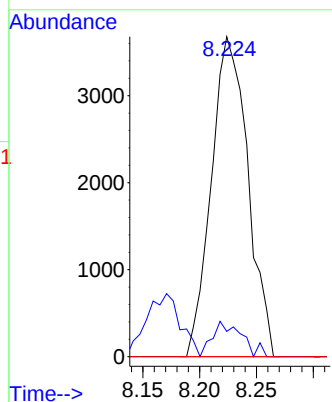
Tgt Ion: 75 Resp: 8219

Ion Ratio Lower Upper

75 100

110 8.9 16.3 48.9#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.478 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN082917.D

Acq: 15 Jul 2024 14:13

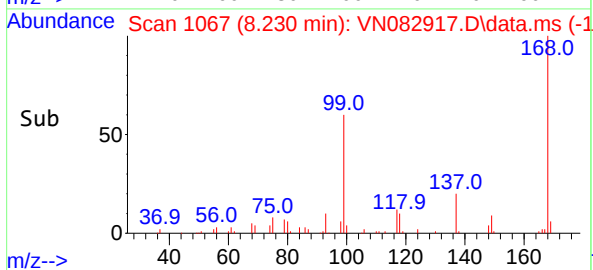
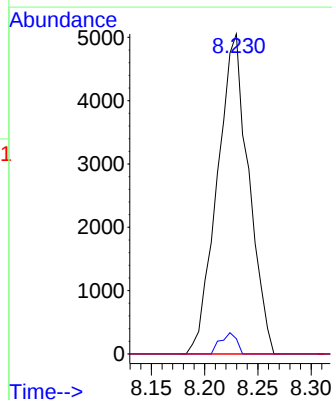
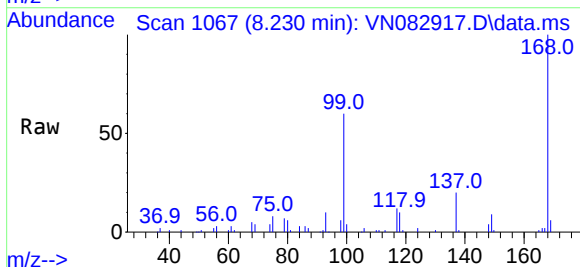
Tgt Ion: 117 Resp: 10368

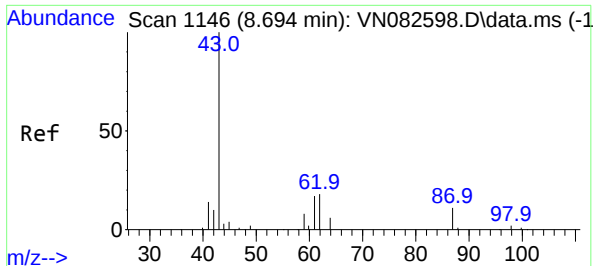
Ion Ratio Lower Upper

117 100

119 4.7 74.9 112.3#

121 0.0 24.3 36.5#

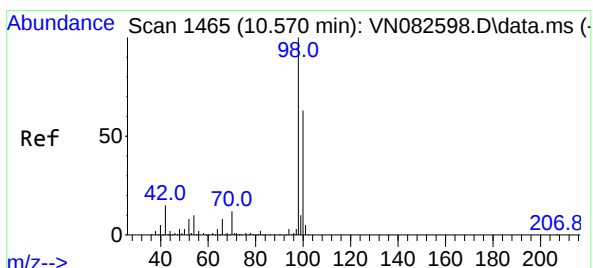
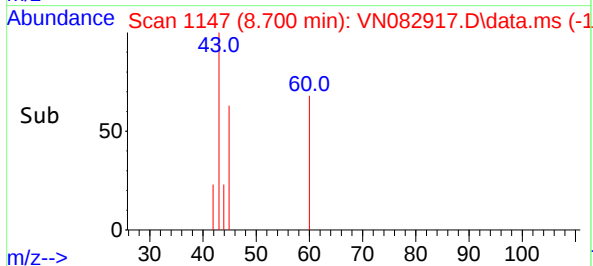
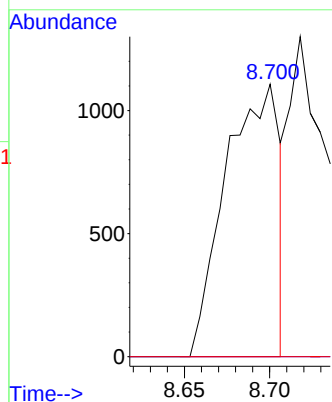
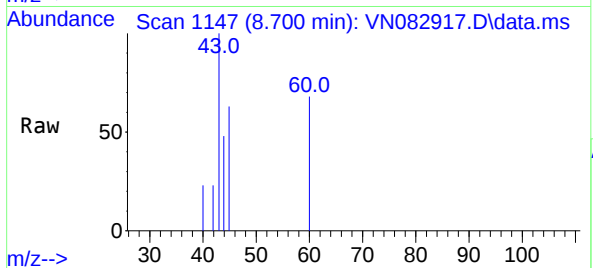




#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082917.D
Acq: 15 Jul 2024 14:13

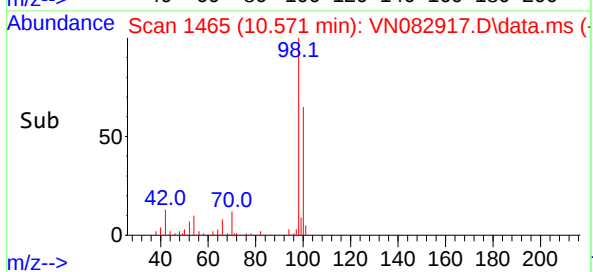
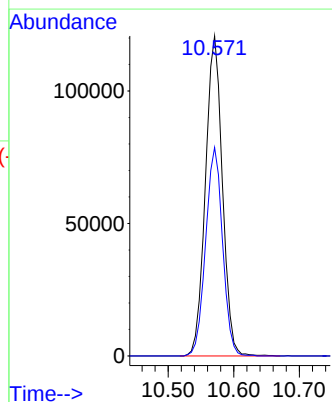
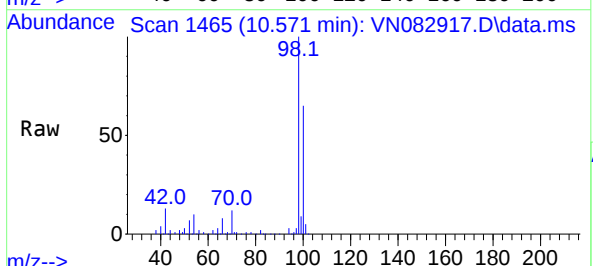
Instrument :
MSVOA_N
ClientSampleId :

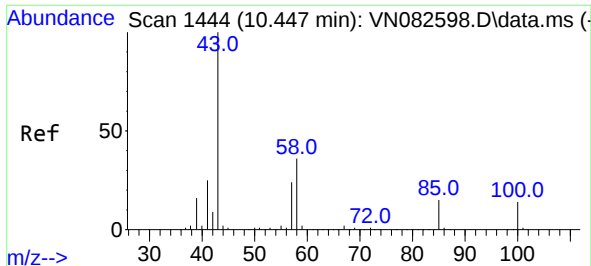
Tgt Ion: 43 Resp: 2439
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#50
Toluene-d8
Concen: 51.566 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082917.D
Acq: 15 Jul 2024 14:13

Tgt Ion: 98 Resp: 217131
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 0.713 ug/l

RT: 10.577 min Scan# 1444

Delta R.T. 0.130 min

Lab File: VN082917.D

Acq: 15 Jul 2024 14:13

Instrument :

MSVOA_N

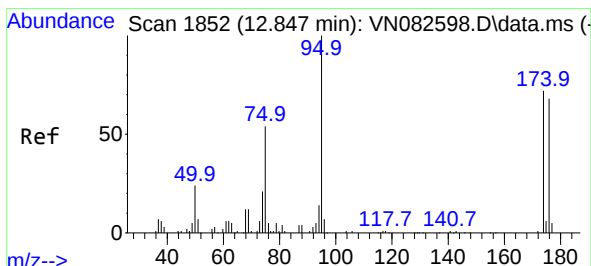
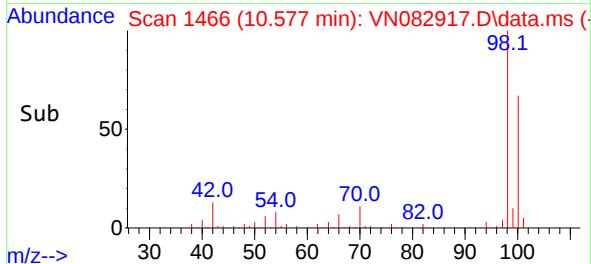
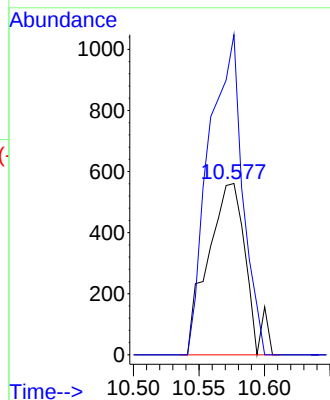
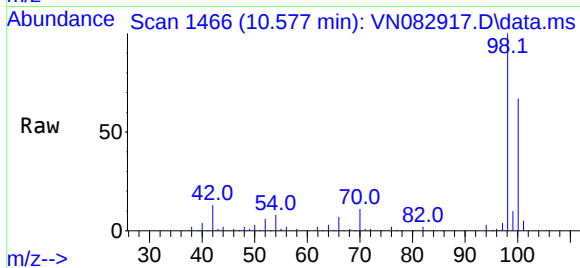
ClientSampleId :

Tgt Ion: 43 Resp: 1131

Ion Ratio Lower Upper

43 100

58 166.0 28.2 42.4#



#62

4-Bromofluorobenzene

Concen: 46.477 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082917.D

Acq: 15 Jul 2024 14:13

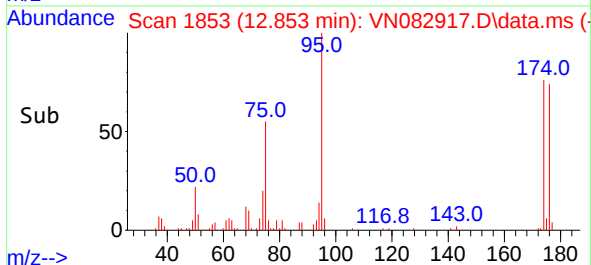
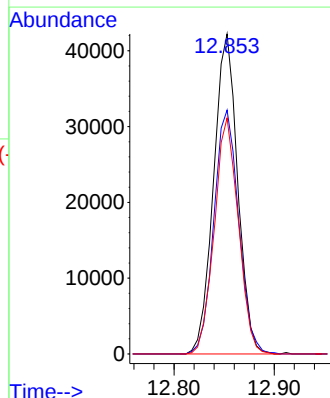
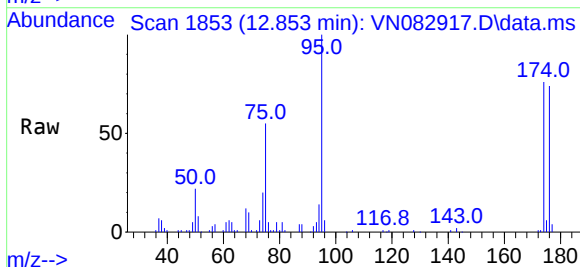
Tgt Ion: 95 Resp: 70299

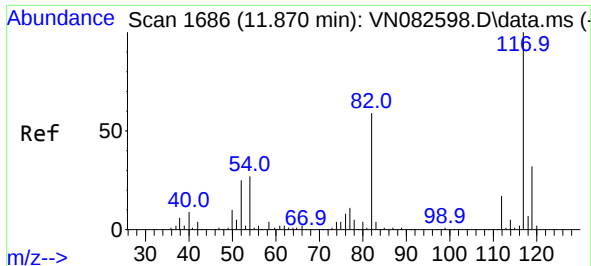
Ion Ratio Lower Upper

95 100

174 78.7 0.0 159.2

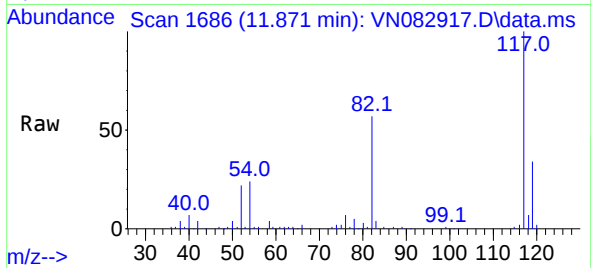
176 73.5 0.0 147.6



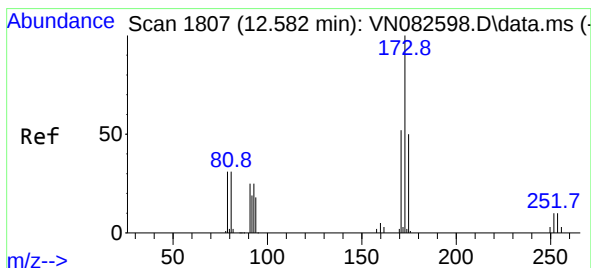
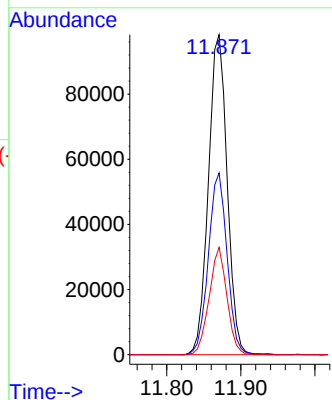
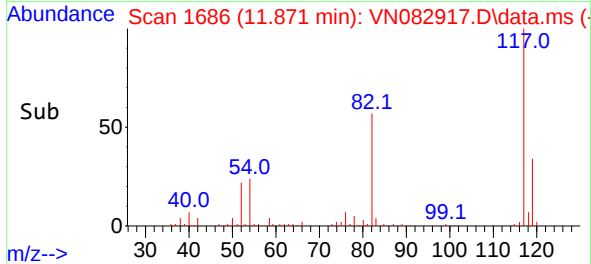


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. 0.001 min
Lab File: VN082917.D
Acq: 15 Jul 2024 14:13

Instrument :
MSVOA_N
ClientSampleId :

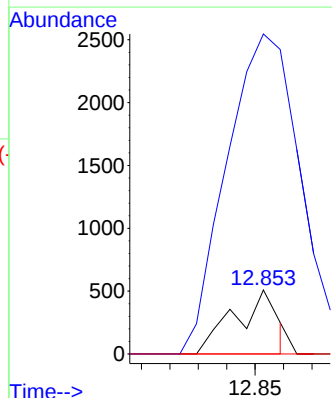
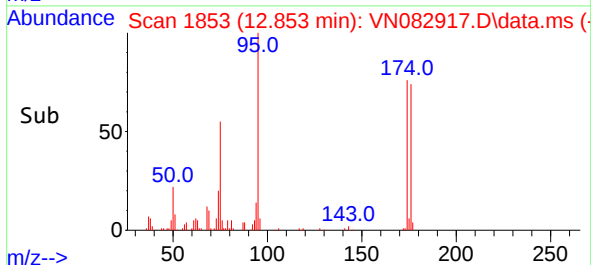
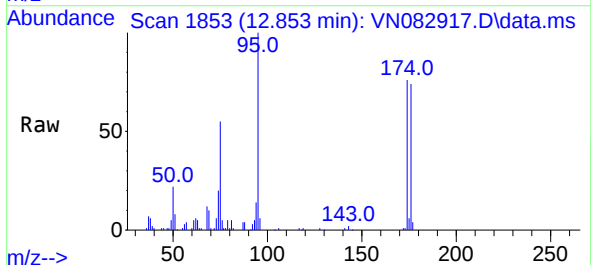


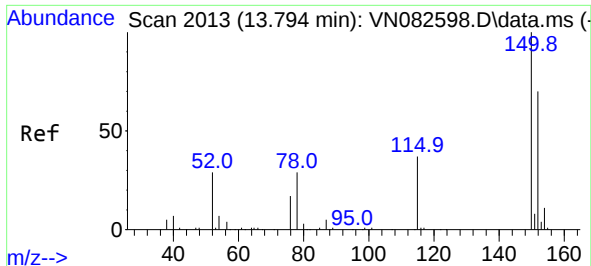
Tgt Ion:117 Resp: 172676
Ion Ratio Lower Upper
117 100
82 56.8 47.5 71.3
119 33.5 25.6 38.4



#71
Bromoform
Concen: 0.514 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN082917.D
Acq: 15 Jul 2024 14:13

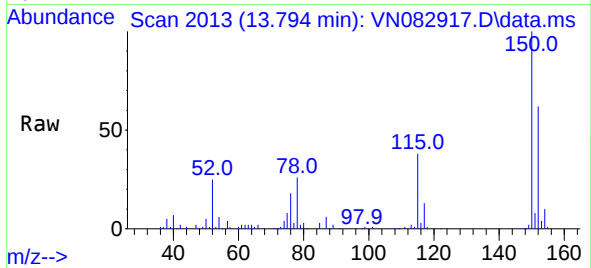
Tgt Ion:173 Resp: 532
Ion Ratio Lower Upper
173 100
175 672.2 24.0 72.0#
254 0.0 0.0 0.0



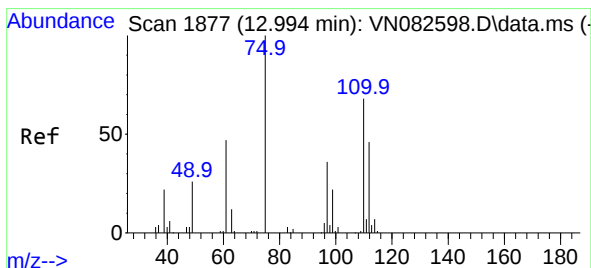
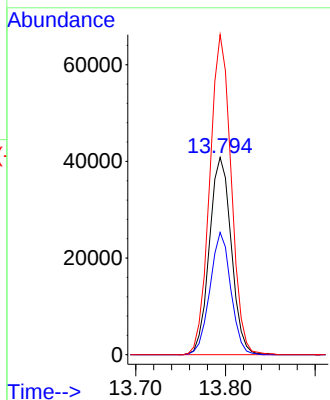
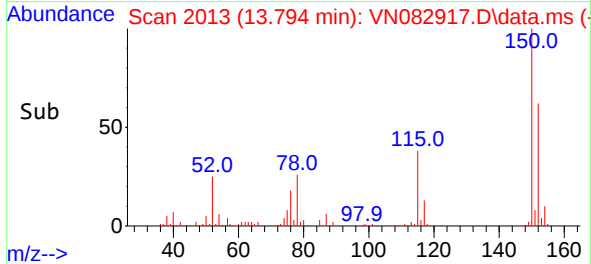


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082917.D
Acq: 15 Jul 2024 14:13

Instrument :
MSVOA_N
ClientSampleId :

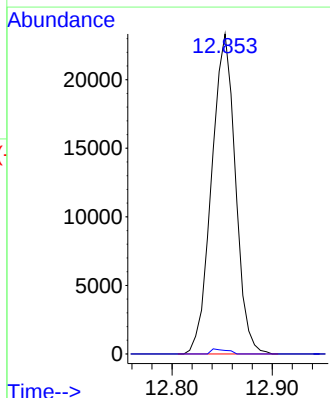
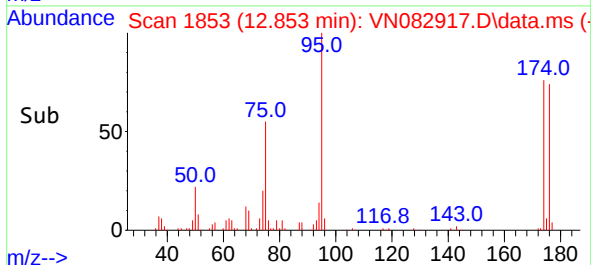
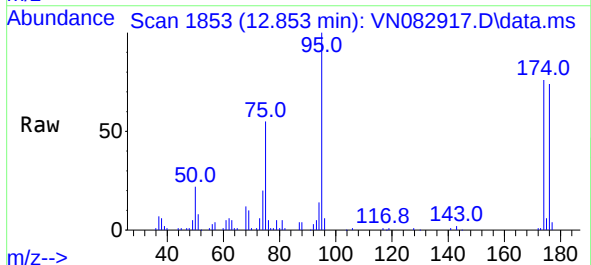


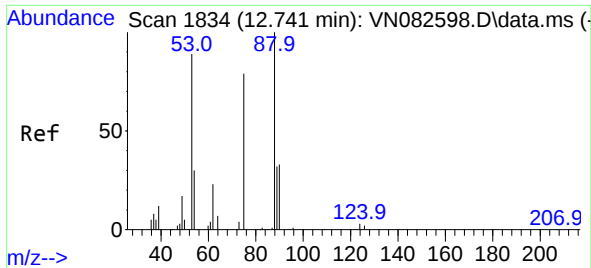
Tgt Ion:152 Resp: 69173
Ion Ratio Lower Upper
152 100
115 59.1 30.6 91.6
150 158.9 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 32.277 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082917.D
Acq: 15 Jul 2024 14:13

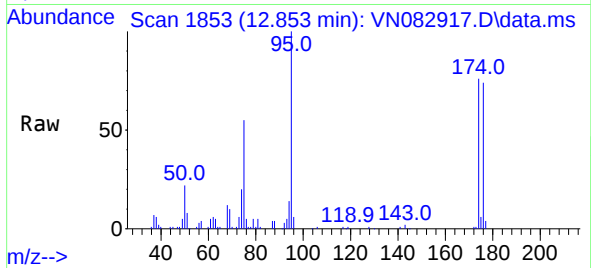
Tgt Ion: 75 Resp: 38493
Ion Ratio Lower Upper
75 100
77 1.1 110.9 332.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.480 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN082917.D
Acq: 15 Jul 2024 14:13

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 38493
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

