

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
 Data File : VN082631.D
 Acq On : 19 Jun 2024 10:57
 Operator : JC\MD
 Sample : VN0619WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 20 02:56:27 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)

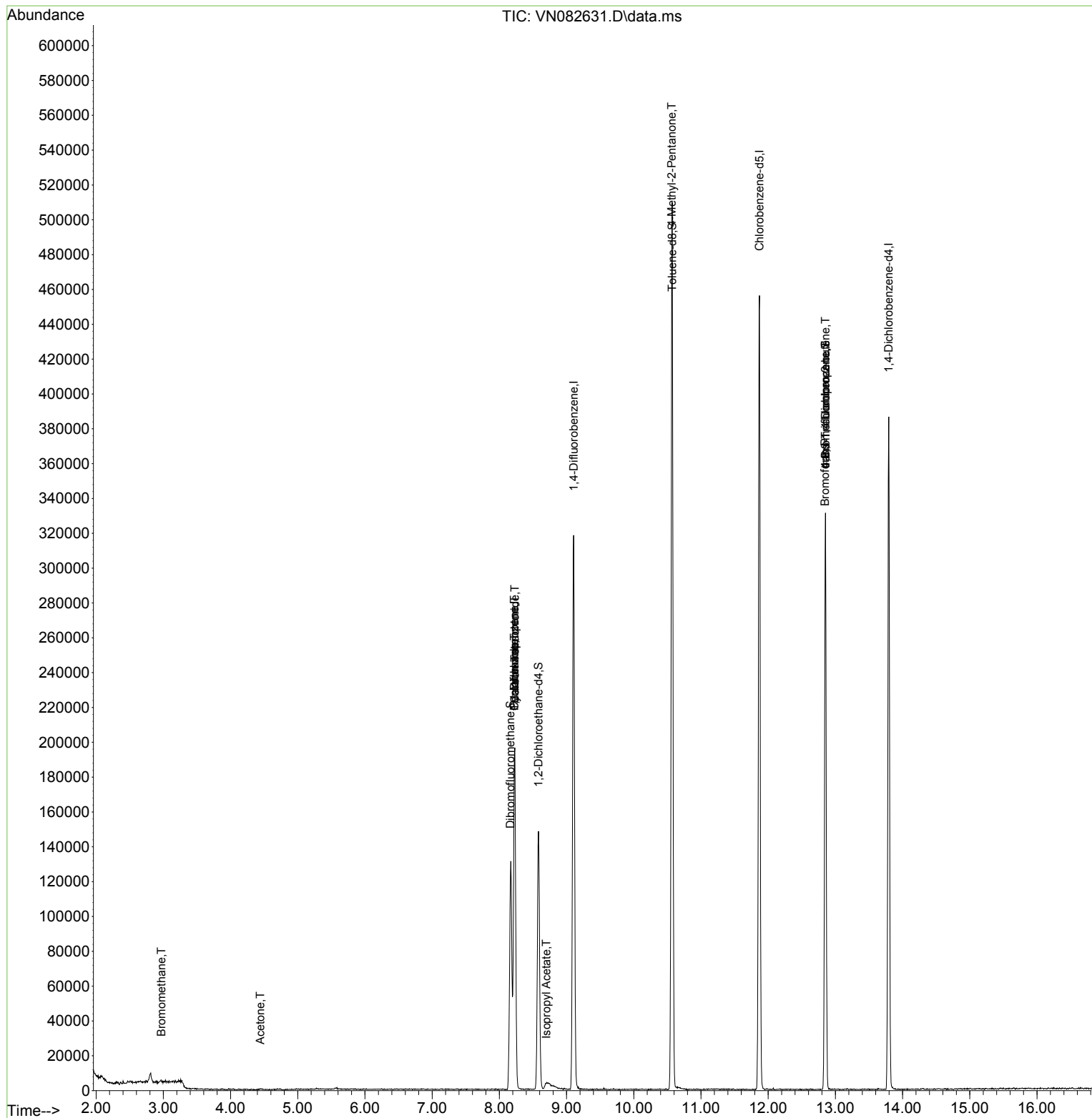
Internal Standards						
1) Pentafluorobenzene	8.224	168	137772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	251483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	244059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	123219	55.771	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.540%	
35) Dibromofluoromethane	8.165	113	90718	53.175	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.340%	
50) Toluene-d8	10.571	98	324321	50.270	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.540%	
62) 4-Bromofluorobenzene	12.853	95	101992	45.854	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 91.700%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.971	94	675	0.478	ug/l #	74
16) Acetone	4.442	43	1063	1.058	ug/l #	48
31) Cyclohexane	8.224	56	4106	1.288	ug/l #	42
36) 1,1-Dichloropropene	8.224	75	13004	5.099	ug/l #	51
38) Carbon Tetrachloride	8.230	117	15021	5.226	ug/l #	19
43) Isopropyl Acetate	8.700	43	3930	0.647	ug/l #	60
51) 4-Methyl-2-Pentanone	10.565	43	1873	0.601	ug/l #	1
71) Bromoform	12.847	173	917	0.581	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	59288	24.751	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	59288	59.216	ug/l #	6

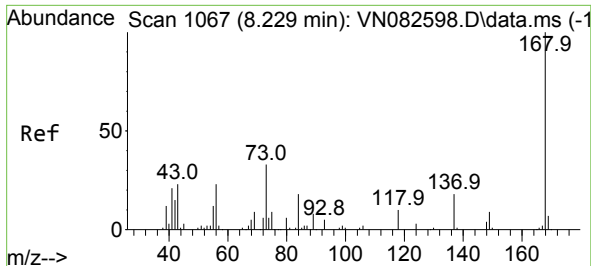
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
Data File : VN082631.D
Acq On : 19 Jun 2024 10:57
Operator : JC\MD
Sample : VN0619WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 20 02:56:27 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

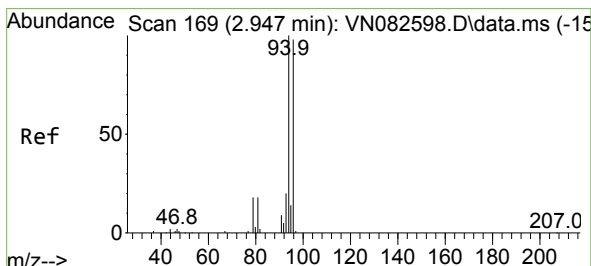
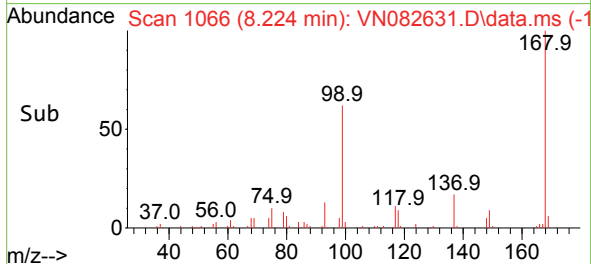
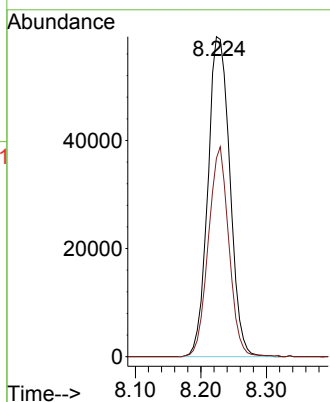
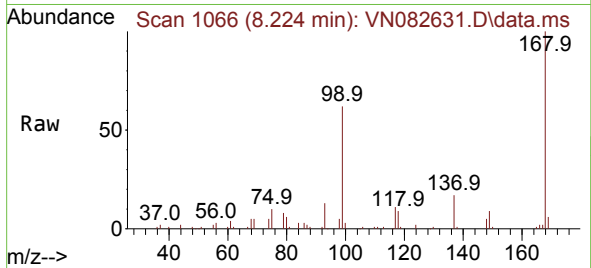




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082631.D
Acq: 19 Jun 2024 10:57

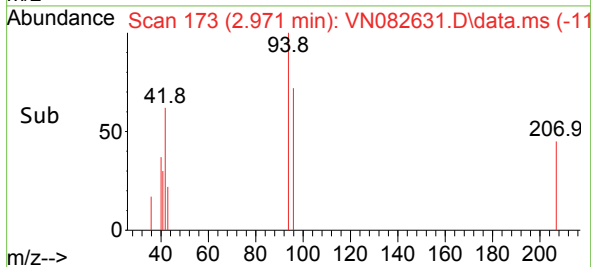
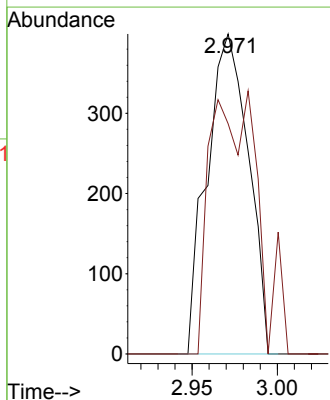
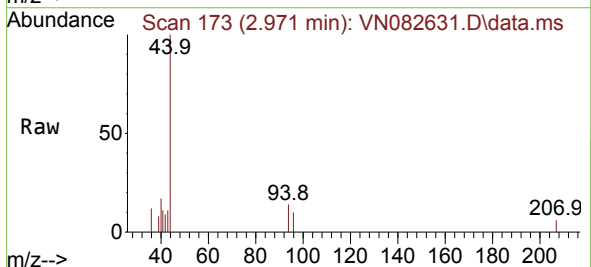
Instrument :
MSVOA_N
ClientSampleId :

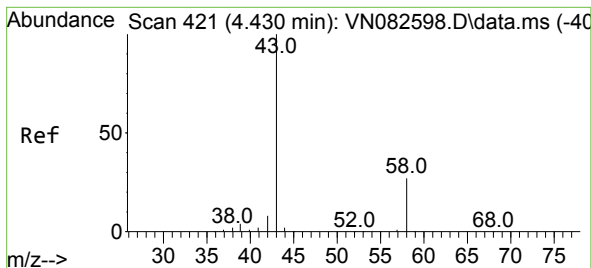
Tgt Ion:168 Resp: 137772
Ion Ratio Lower Upper
168 100
99 62.1 48.2 72.4



#5
Bromomethane
Concen: 0.478 ug/l
RT: 2.971 min Scan# 173
Delta R.T. 0.024 min
Lab File: VN082631.D
Acq: 19 Jun 2024 10:57

Tgt Ion: 94 Resp: 675
Ion Ratio Lower Upper
94 100
96 71.9 78.0 117.0#





#16

Acetone

Concen: 1.058 ug/l

RT: 4.442 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN082631.D

Acq: 19 Jun 2024 10:57

Instrument :

MSVOA_N

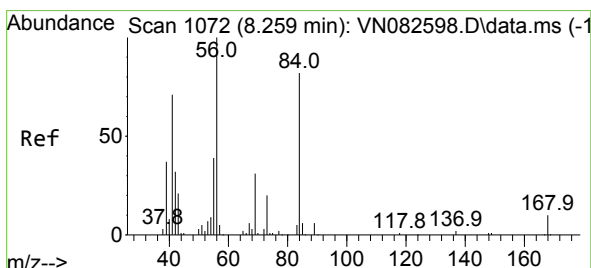
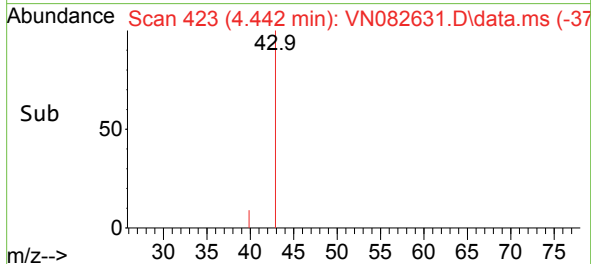
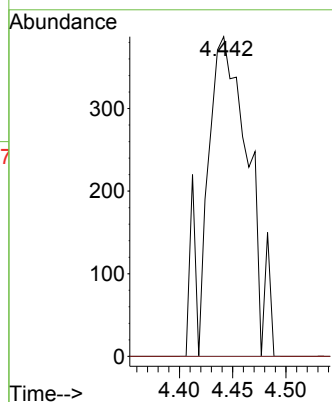
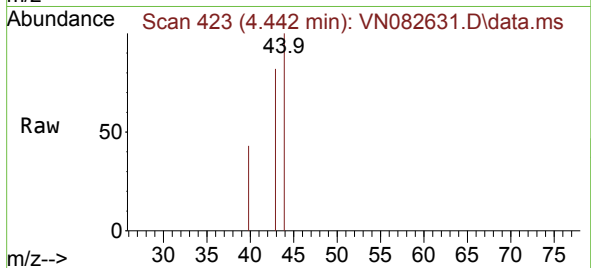
ClientSampleId :

Tgt Ion: 43 Resp: 1063

Ion Ratio Lower Upper

43 100

58 0.0 21.8 32.6#



#31

Cyclohexane

Concen: 1.288 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

Lab File: VN082631.D

Acq: 19 Jun 2024 10:57

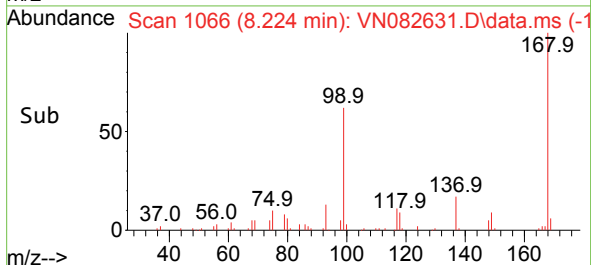
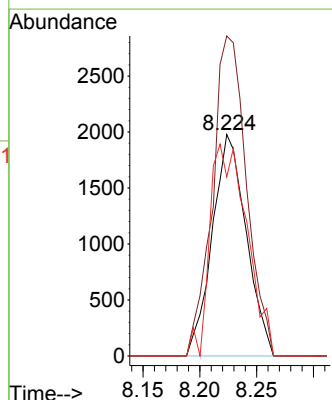
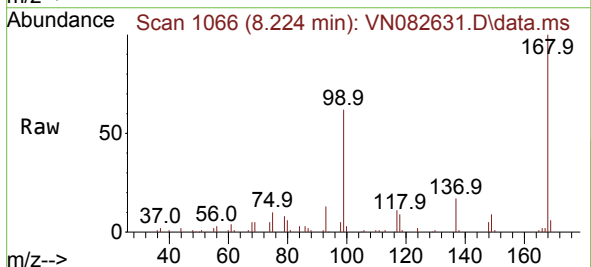
Tgt Ion: 56 Resp: 4106

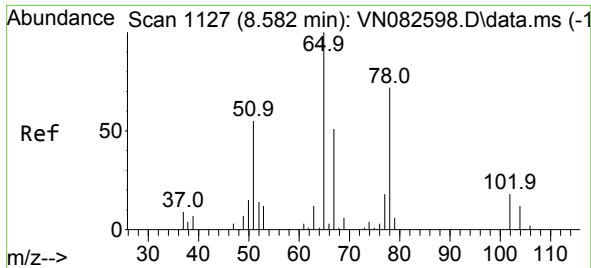
Ion Ratio Lower Upper

56 100

69 144.5 24.5 36.7#

84 80.8 66.0 99.0

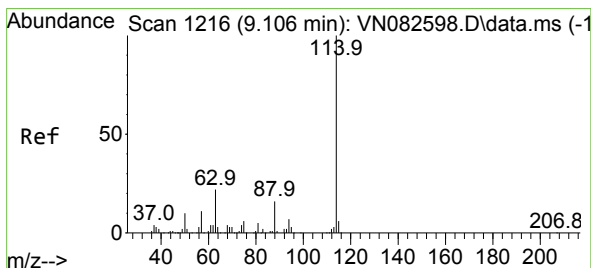
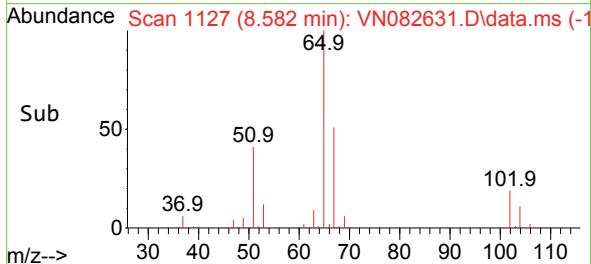
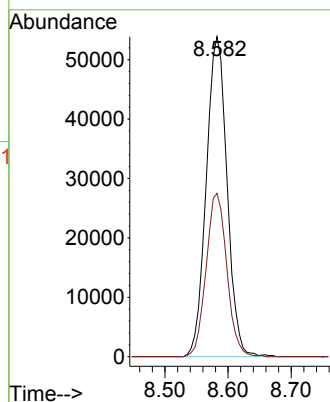
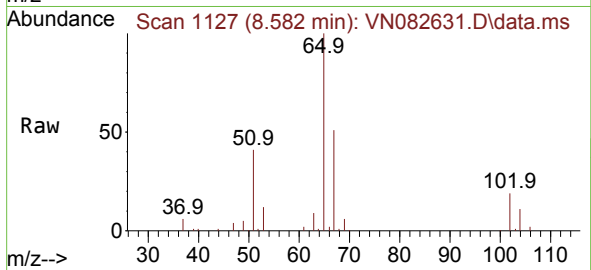




#33
 1,2-Dichloroethane-d4
 Concen: 55.771 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN082631.D
 Acq: 19 Jun 2024 10:57

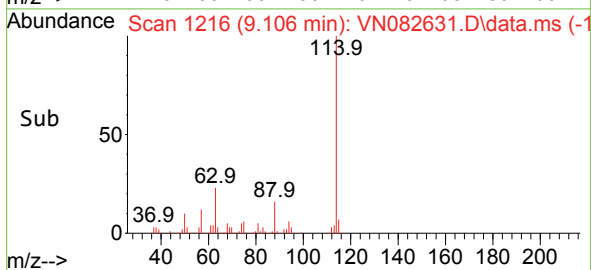
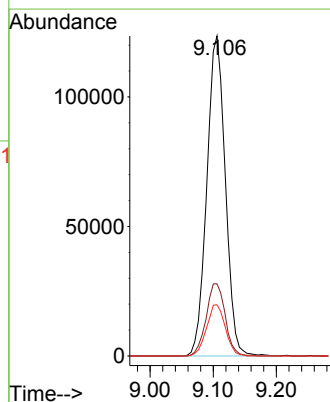
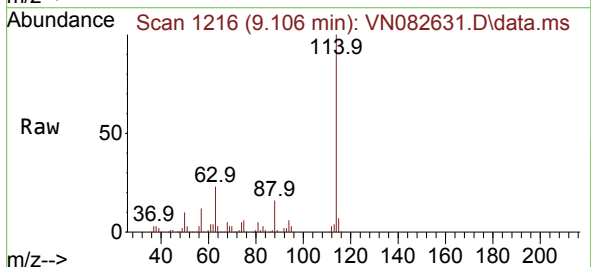
Instrument :
 MSVOA_N
 ClientSampleId :

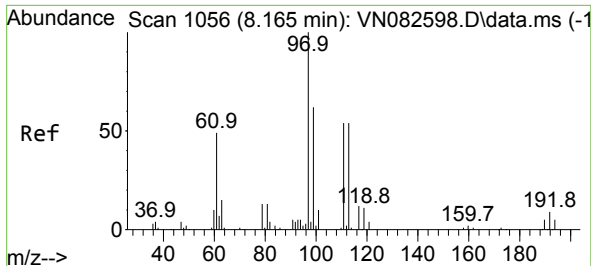
Tgt Ion: 65 Resp: 123219
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN082631.D
 Acq: 19 Jun 2024 10:57

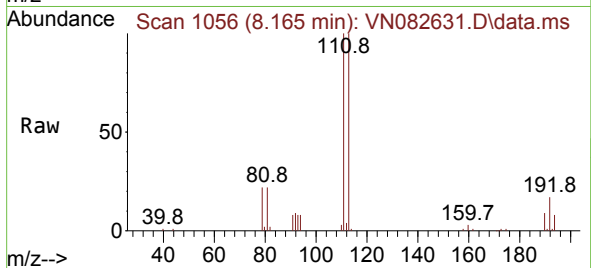
Tgt Ion: 114 Resp: 251483
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.6
 88 16.0 0.0 31.4



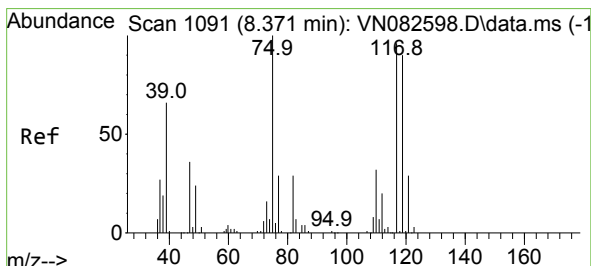
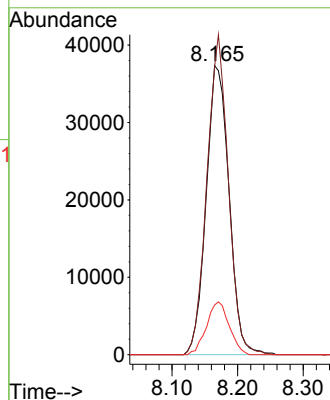
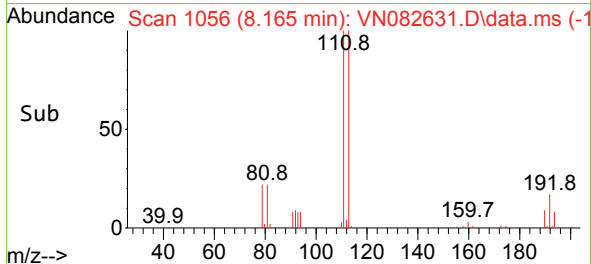


#35
Dibromofluoromethane
Concen: 53.175 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082631.D
Acq: 19 Jun 2024 10:57

Instrument :
MSVOA_N
ClientSampleId :

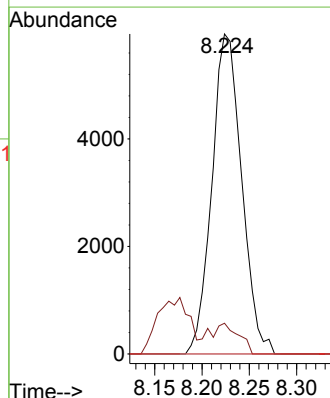
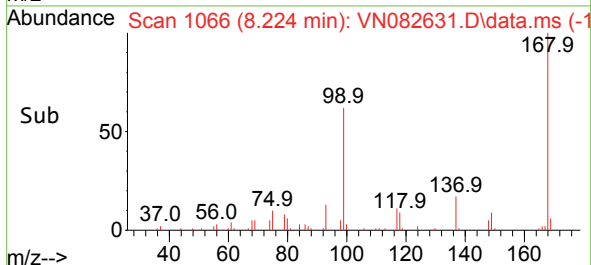
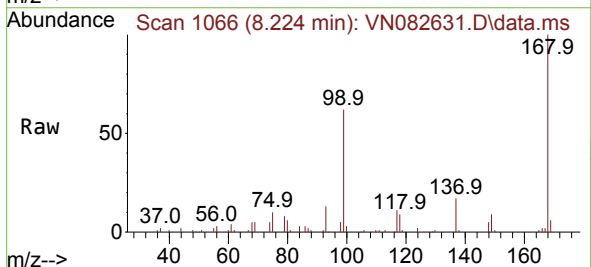


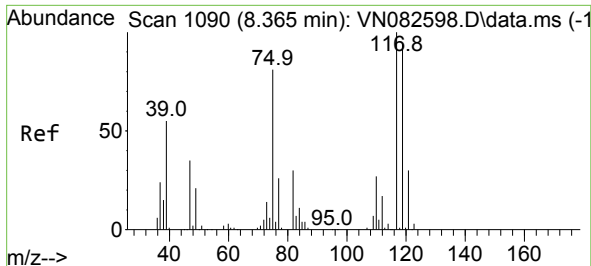
Tgt Ion:113 Resp: 90718
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 18.1 14.9 22.3



#36
1,1-Dichloropropene
Concen: 5.099 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082631.D
Acq: 19 Jun 2024 10:57

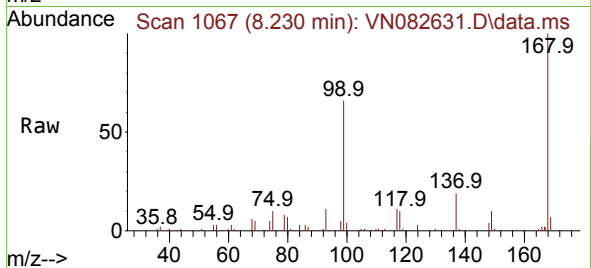
Tgt Ion: 75 Resp: 13004
Ion Ratio Lower Upper
75 100
110 8.9 16.3 48.9#
77 0.0 24.6 37.0#



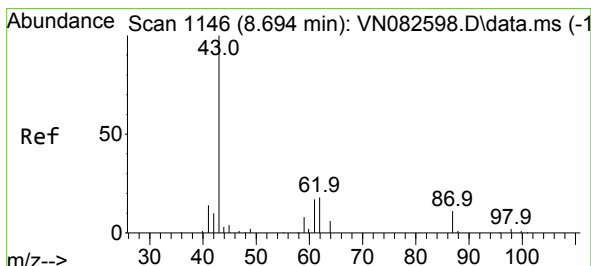
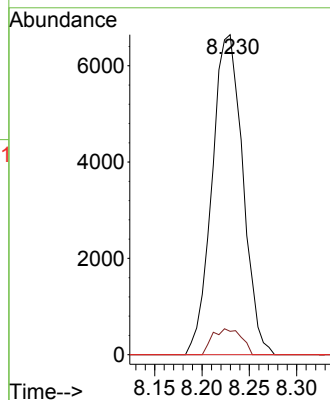
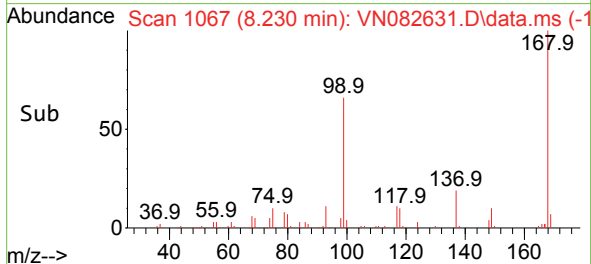


#38
Carbon Tetrachloride
Concen: 5.226 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.135 min
Lab File: VN082631.D
Acq: 19 Jun 2024 10:57

Instrument :
MSVOA_N
ClientSampleId :

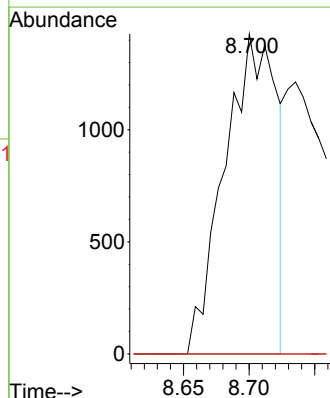
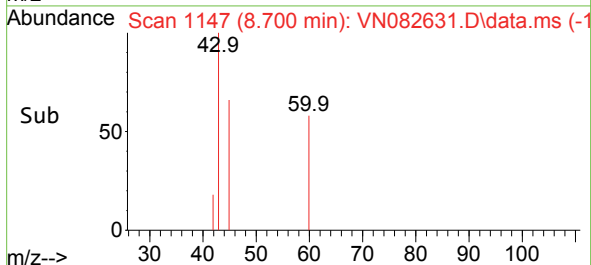
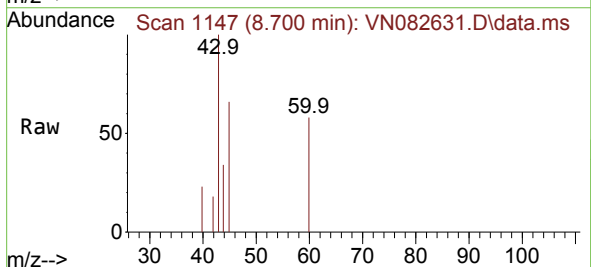


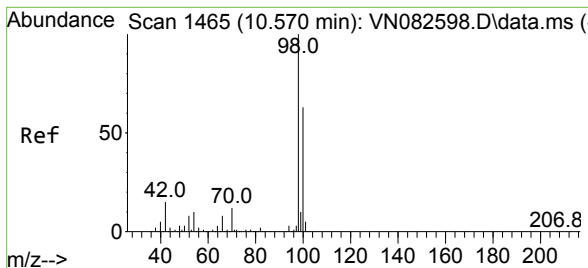
Tgt Ion:117 Resp: 15021
Ion Ratio Lower Upper
117 100
119 7.3 74.9 112.3#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: 0.647 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN082631.D
Acq: 19 Jun 2024 10:57

Tgt Ion: 43 Resp: 3930
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#





#50

Toluene-d8

Concen: 50.270 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082631.D

Acq: 19 Jun 2024 10:57

Instrument :

MSVOA_N

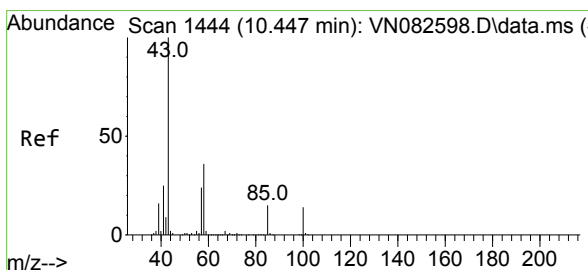
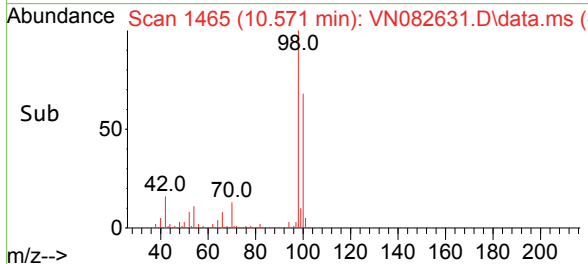
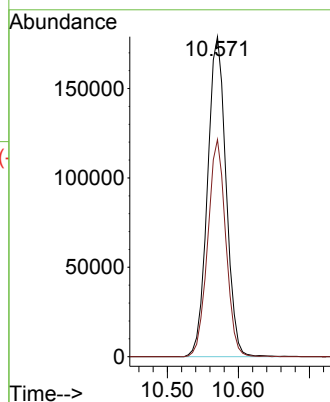
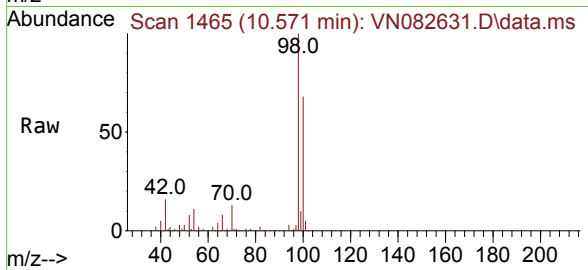
ClientSampleId :

Tgt Ion: 98 Resp: 324321

Ion Ratio Lower Upper

98 100

100 66.1 51.5 77.3



#51

4-Methyl-2-Pentanone

Concen: 0.601 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.118 min

Lab File: VN082631.D

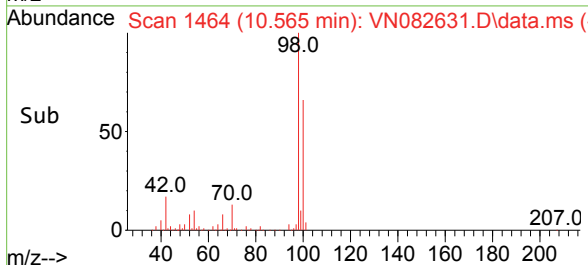
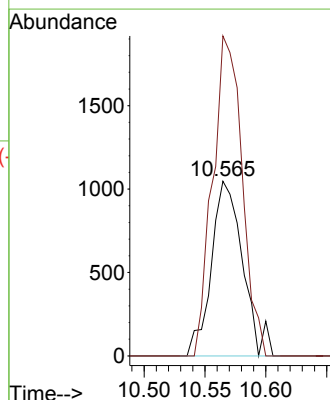
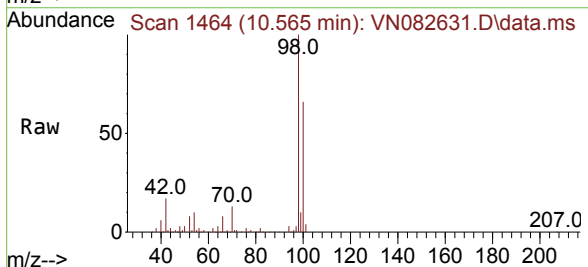
Acq: 19 Jun 2024 10:57

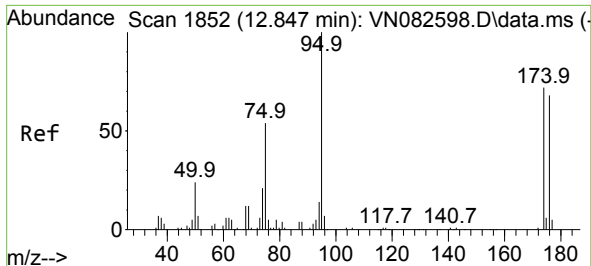
Tgt Ion: 43 Resp: 1873

Ion Ratio Lower Upper

43 100

58 172.4 28.2 42.4#





#62

4-Bromofluorobenzene

Concen: 45.854 ug/l

RT: 12.853 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082631.D

Acq: 19 Jun 2024 10:57

Instrument :

MSVOA_N

ClientSampleId :

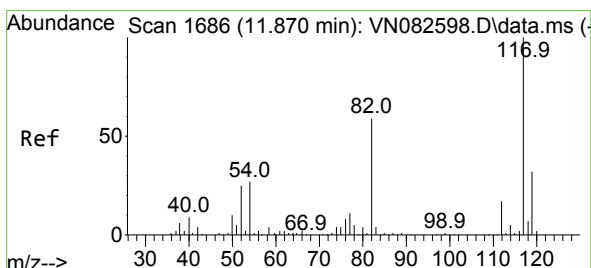
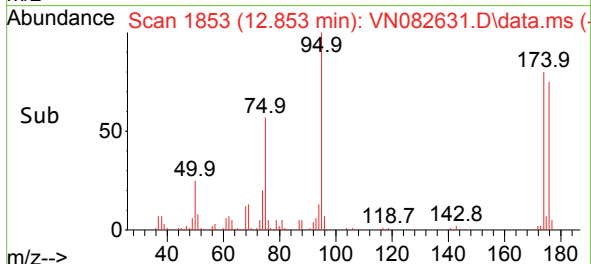
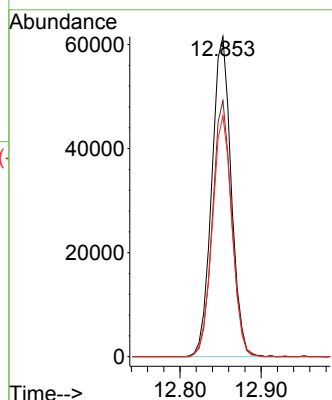
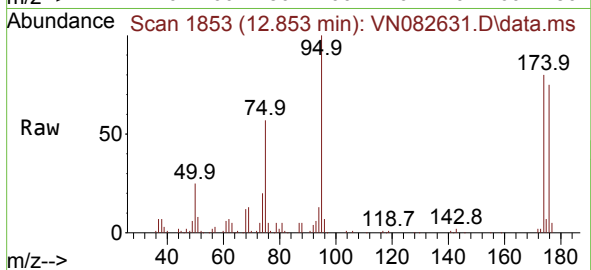
Tgt Ion: 95 Resp: 101992

Ion Ratio Lower Upper

95 100

174 79.7 0.0 159.2

176 76.0 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: VN082631.D

Acq: 19 Jun 2024 10:57

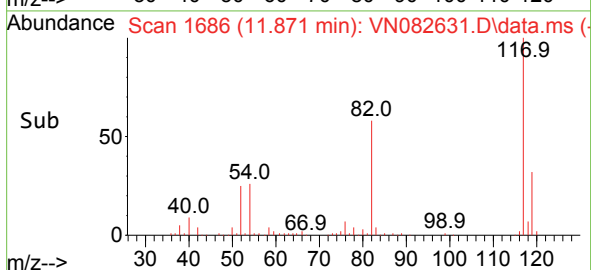
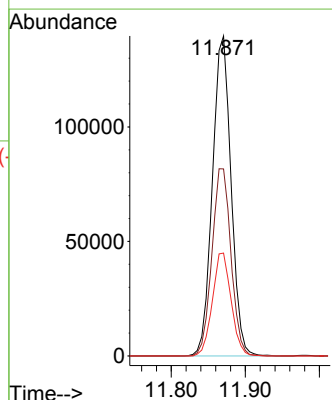
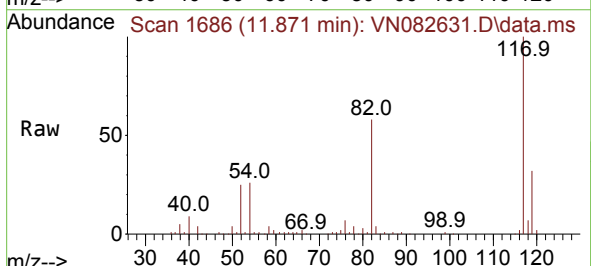
Tgt Ion: 117 Resp: 244059

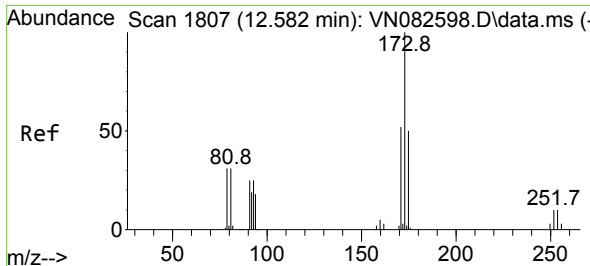
Ion Ratio Lower Upper

117 100

82 58.5 47.5 71.3

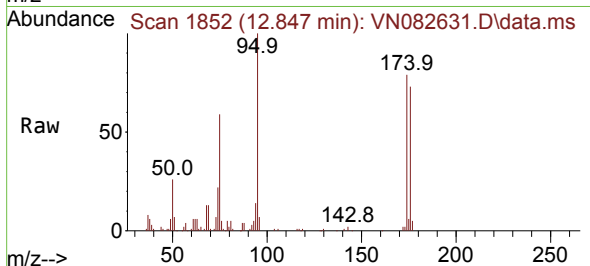
119 32.2 25.6 38.4



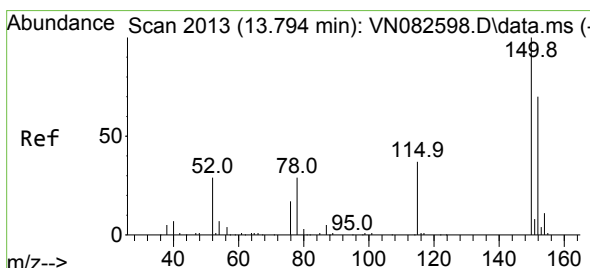
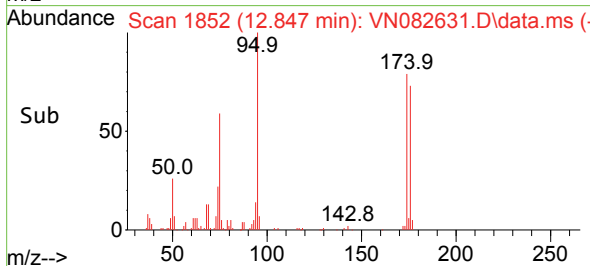
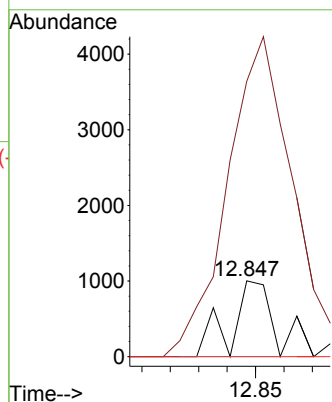


#71
Bromoform
Concen: 0.581 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.265 min
Lab File: VN082631.D
Acq: 19 Jun 2024 10:57

Instrument :
MSVOA_N
ClientSampleId :

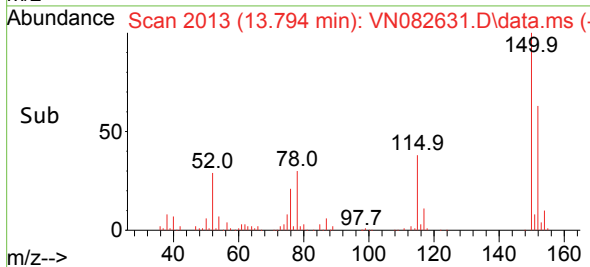
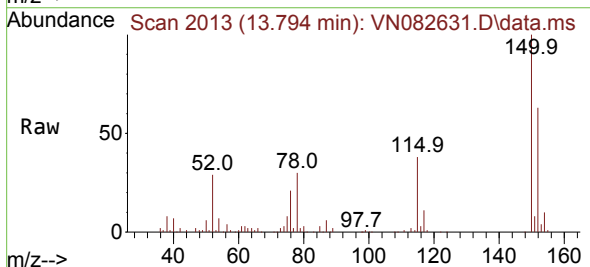
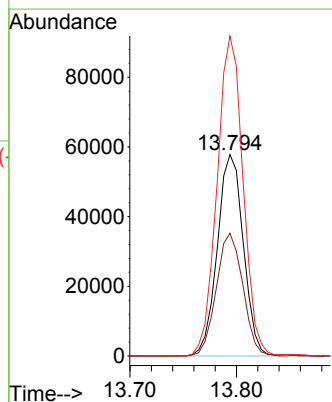


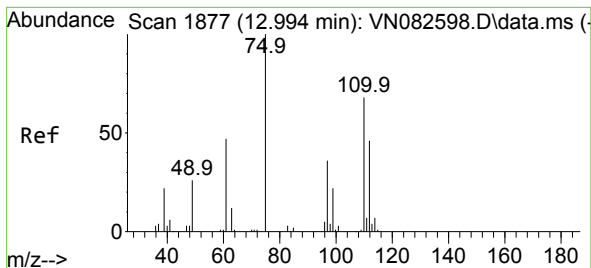
Tgt Ion:173 Resp: 917
Ion Ratio Lower Upper
173 100
175 595.7 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082631.D
Acq: 19 Jun 2024 10:57

Tgt Ion:152 Resp: 97935
Ion Ratio Lower Upper
152 100
115 62.1 30.6 91.6
150 158.9 0.0 348.6





#76

1,2,3-Trichloropropane

Concen: 24.751 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN082631.D

Acq: 19 Jun 2024 10:57

Instrument :

MSVOA_N

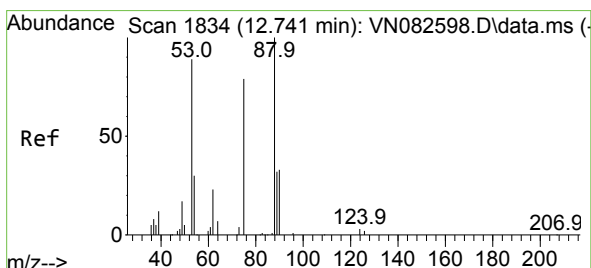
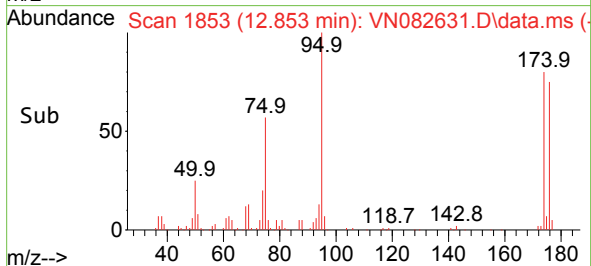
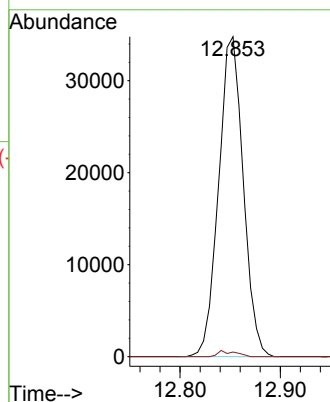
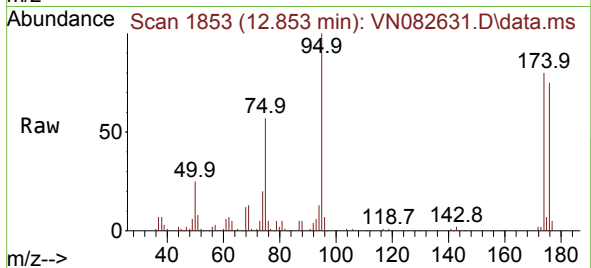
ClientSampleId :

Tgt Ion: 75 Resp: 59288

Ion Ratio Lower Upper

75 100

77 1.3 110.9 332.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 59.216 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN082631.D

Acq: 19 Jun 2024 10:57

Tgt Ion: 75 Resp: 59288

Ion Ratio Lower Upper

75 100

53 0.1 88.4 132.6#

89 0.0 36.3 54.5#

