

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082498.D
 Acq On : 07 Jun 2024 17:26
 Operator : JC\MD
 Sample : P2771-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 08 01:00:59 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)

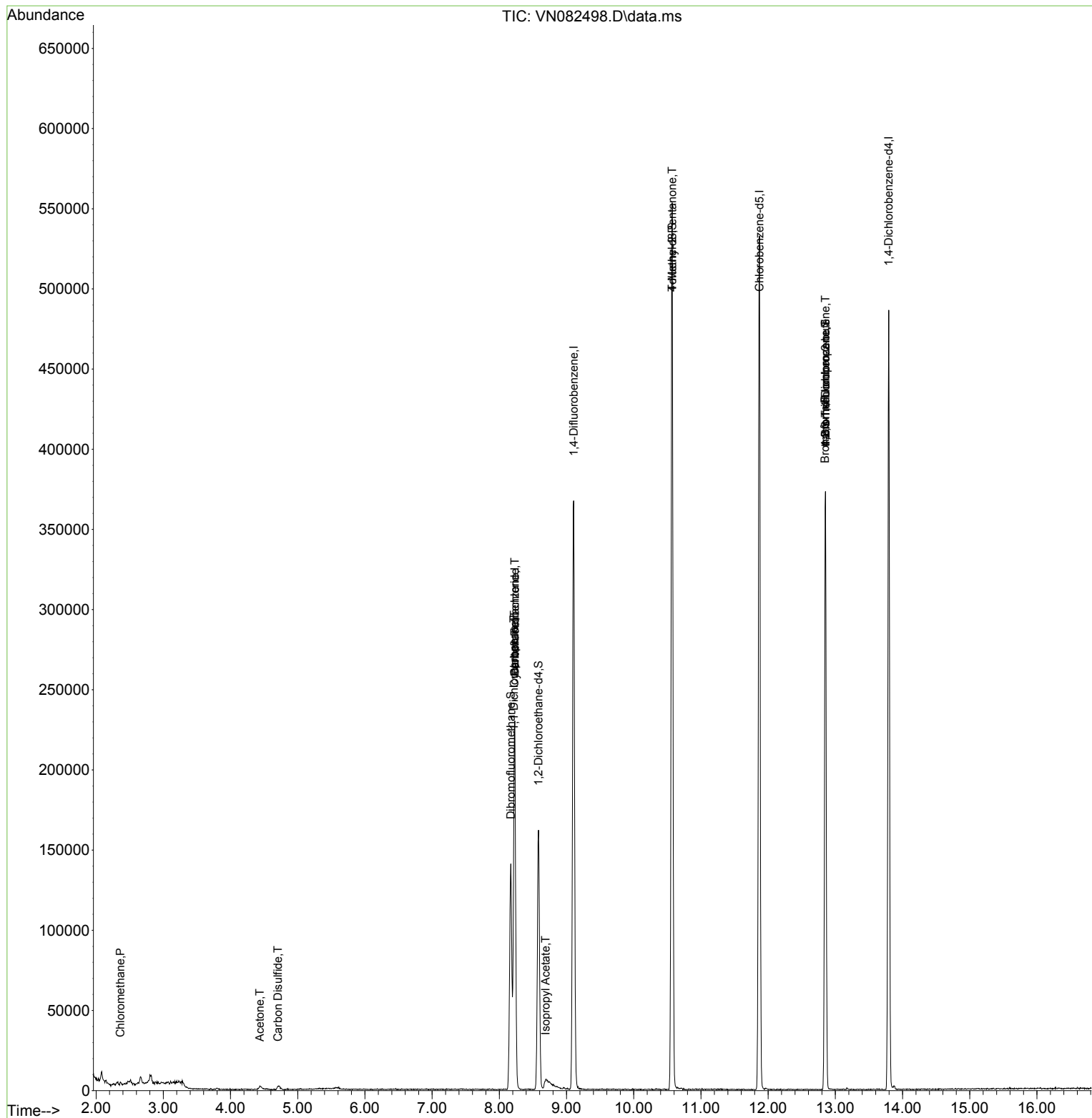
Internal Standards						
1) Pentafluorobenzene	8.230	168	159675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	293967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	286773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	132031	52.366	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.740%	
35) Dibromofluoromethane	8.171	113	97339	53.828	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.660%	
50) Toluene-d8	10.571	98	356224	51.380	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.760%	
62) 4-Bromofluorobenzene	12.853	95	118860	48.032	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 96.060%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	1396	0.535	ug/l	90
16) Acetone	4.436	43	3943	3.812	ug/l	98
17) Carbon Disulfide	4.706	76	3385	0.601	ug/l #	74
31) Cyclohexane	8.224	56	4673	1.160	ug/l #	49
36) 1,1-Dichloropropene	8.218	75	14552	4.798	ug/l #	49
38) Carbon Tetrachloride	8.230	117	17200	5.594	ug/l #	16
43) Isopropyl Acetate	8.688	43	7929	1.318	ug/l #	52
51) 4-Methyl-2-Pentanone	10.571	43	2223	0.651	ug/l #	1
71) Bromoform	12.847	173	692	1.112	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	71060	28.233	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	71060	66.036	ug/l #	12

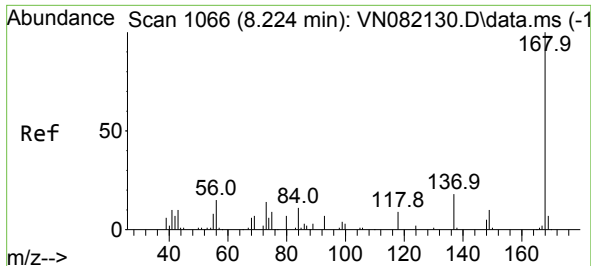
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082498\
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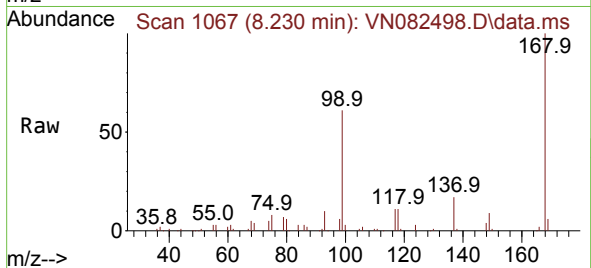
Quant Time: Jun 08 01:00:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration



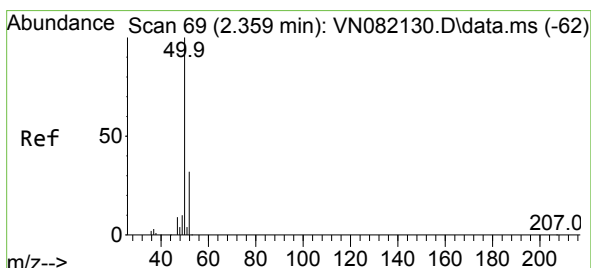
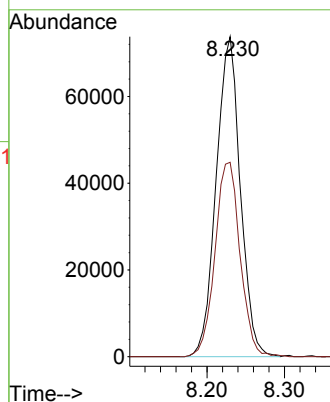
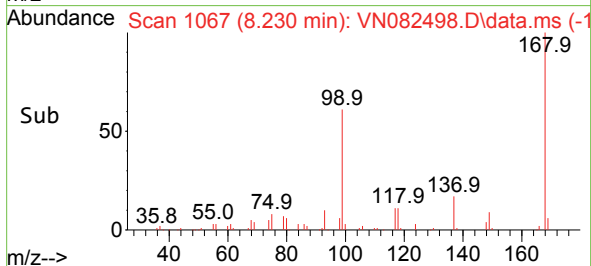


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082498.D
Acq: 07 Jun 2024 17:26

Instrument :
MSVOA_N
ClientSampleId :

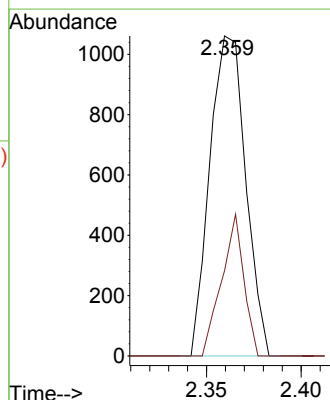
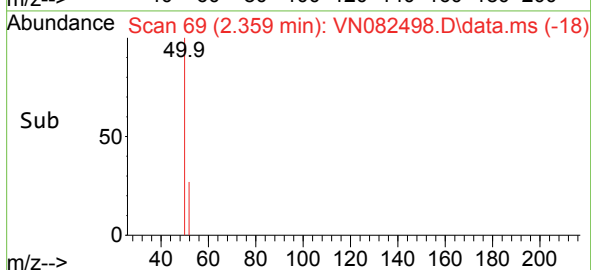
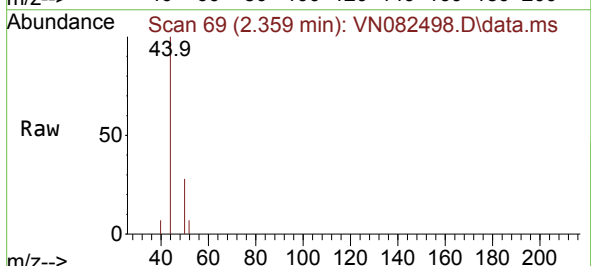


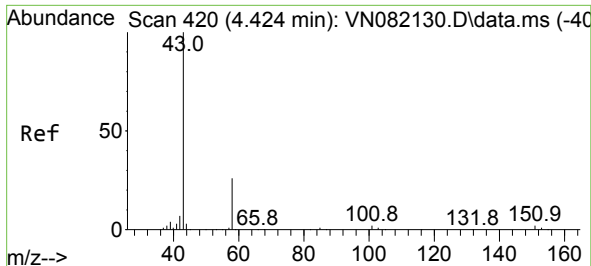
Tgt Ion:168 Resp: 159675
Ion Ratio Lower Upper
168 100
99 60.8 48.2 72.4



#3
Chloromethane
Concen: 0.535 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082498.D
Acq: 07 Jun 2024 17:26

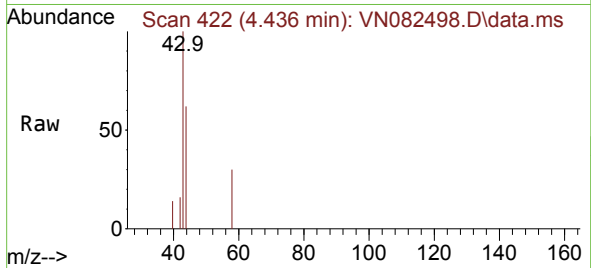
Tgt Ion: 50 Resp: 1396
Ion Ratio Lower Upper
50 100
52 26.6 25.5 38.3



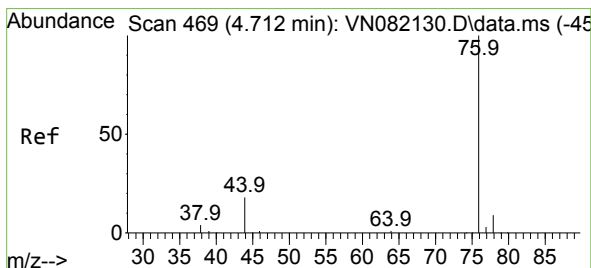
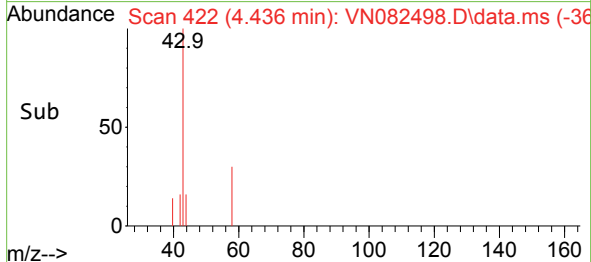
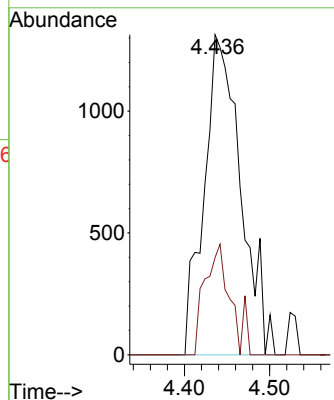


#16
Acetone
Concen: 3.812 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN082498.D
Acq: 07 Jun 2024 17:26

Instrument :
MSVOA_N
ClientSampleId :

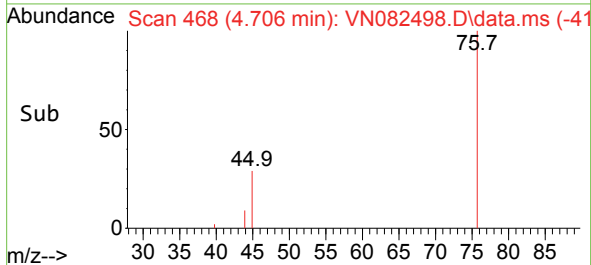
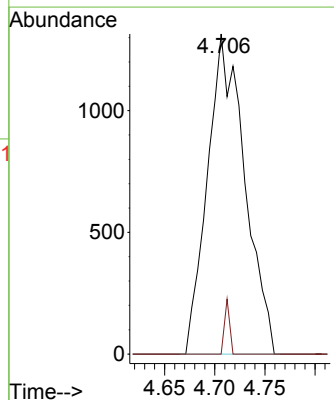
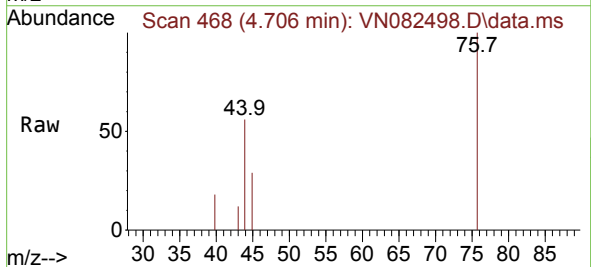


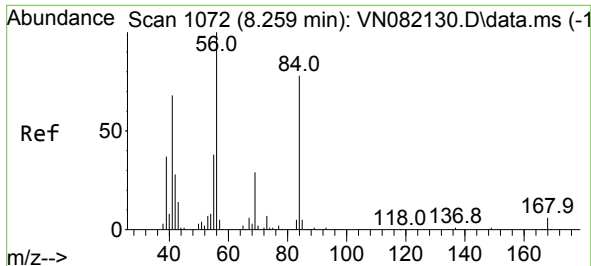
Tgt Ion: 43 Resp: 3943
Ion Ratio Lower Upper
43 100
58 30.4 25.2 37.8



#17
Carbon Disulfide
Concen: 0.601 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN082498.D
Acq: 07 Jun 2024 17:26

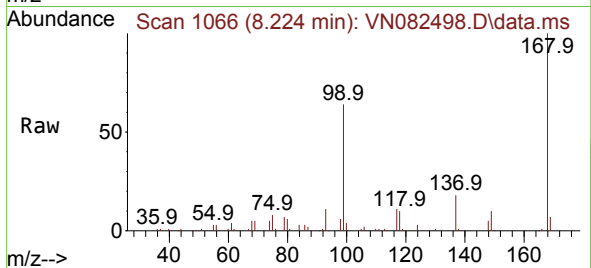
Tgt Ion: 76 Resp: 3385
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



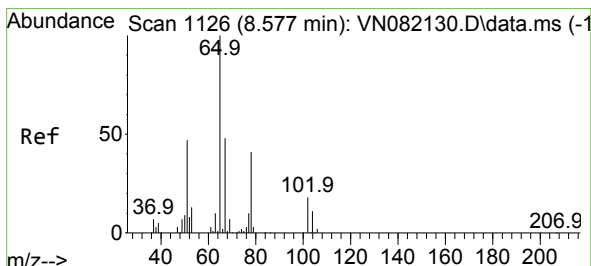
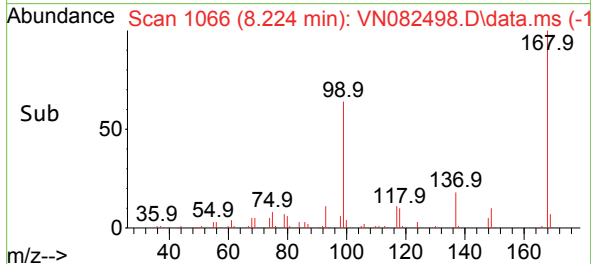
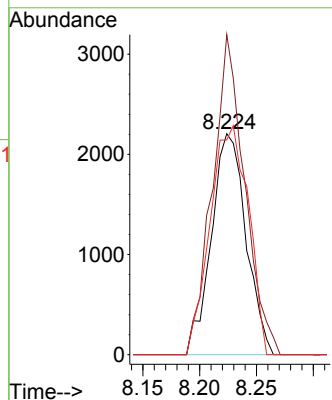


#31
Cyclohexane
Concen: 1.160 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN082498.D
Acq: 07 Jun 2024 17:26

Instrument :
MSVOA_N
ClientSampleId :

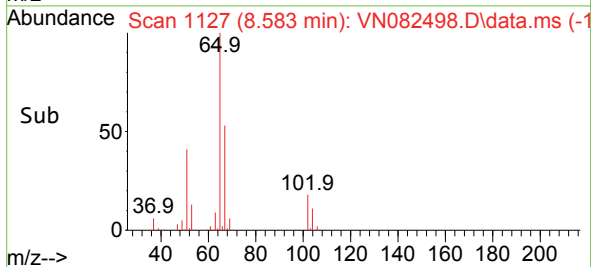
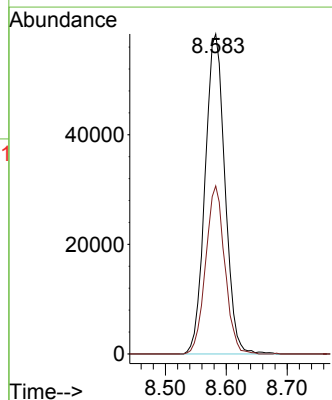
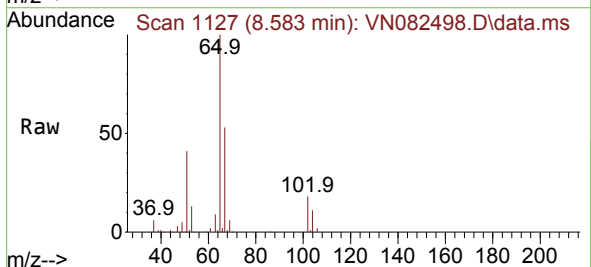


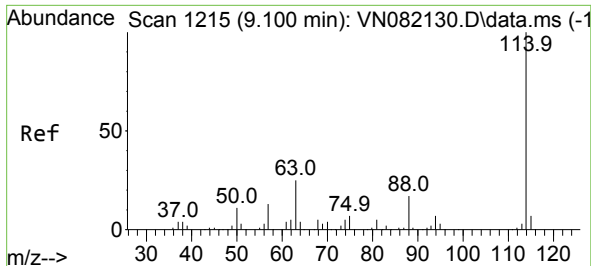
Tgt Ion: 56 Resp: 4673
Ion Ratio Lower Upper
56 100
69 144.8 24.4 36.6#
84 97.2 77.0 115.4



#33
1,2-Dichloroethane-d4
Concen: 52.366 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082498.D
Acq: 07 Jun 2024 17:26

Tgt Ion: 65 Resp: 132031
Ion Ratio Lower Upper
65 100
67 50.8 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: VN082498.D

Acq: 07 Jun 2024 17:26

Instrument :

MSVOA_N

ClientSampleId :

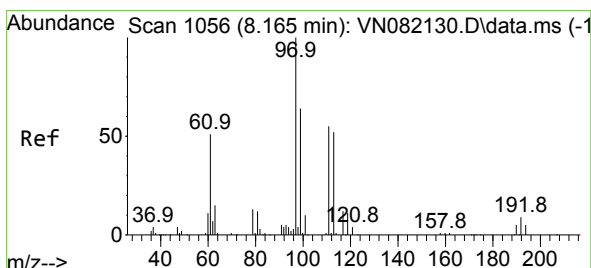
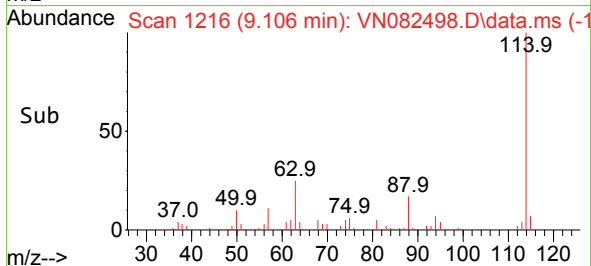
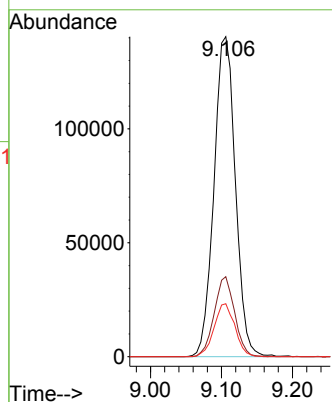
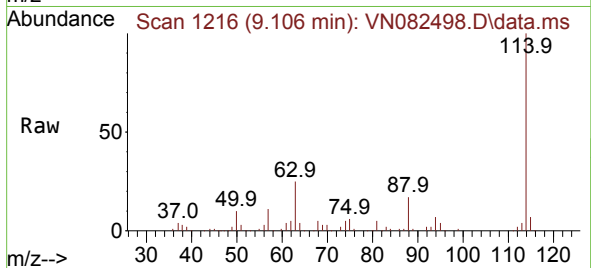
Tgt Ion:114 Resp: 293967

Ion Ratio Lower Upper

114 100

63 25.0 0.0 41.0

88 16.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.828 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082498.D

Acq: 07 Jun 2024 17:26

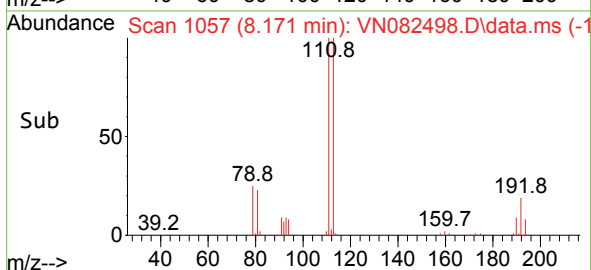
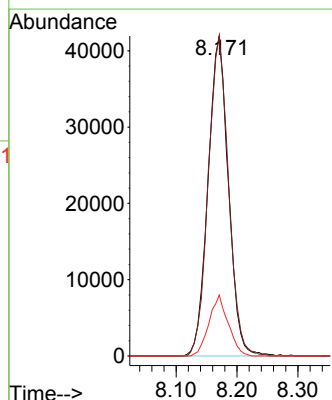
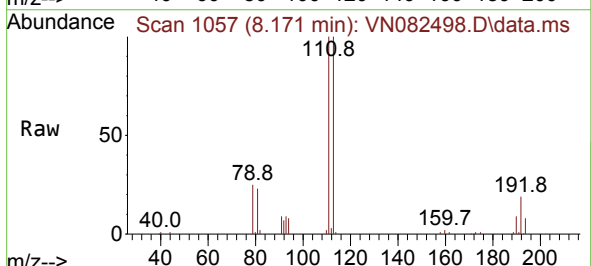
Tgt Ion:113 Resp: 97339

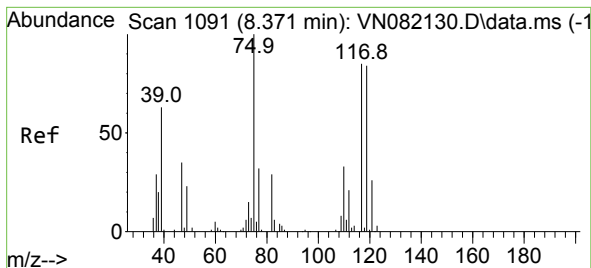
Ion Ratio Lower Upper

113 100

111 99.6 83.4 125.2

192 18.0 14.0 21.0





#36

1,1-Dichloropropene

Concen: 4.798 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

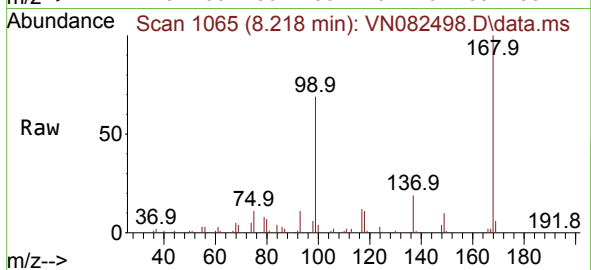
Lab File: VN082498.D

Acq: 07 Jun 2024 17:26

Instrument :

MSVOA_N

ClientSampleId :



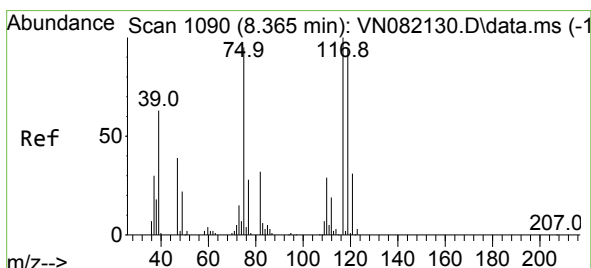
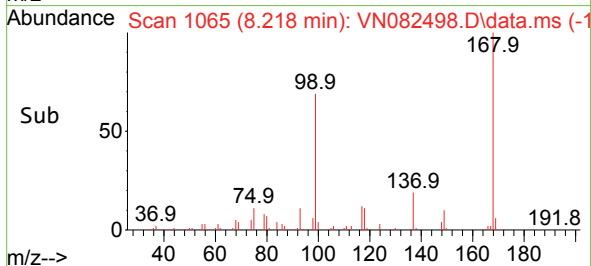
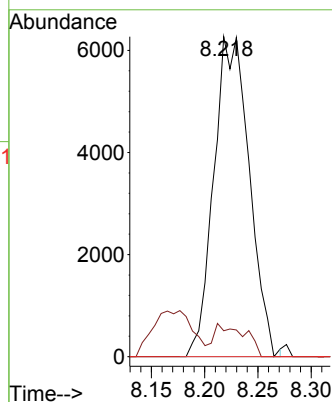
Tgt Ion: 75 Resp: 14552

Ion Ratio Lower Upper

75 100

110 9.0 17.8 53.5#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.594 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN082498.D

Acq: 07 Jun 2024 17:26

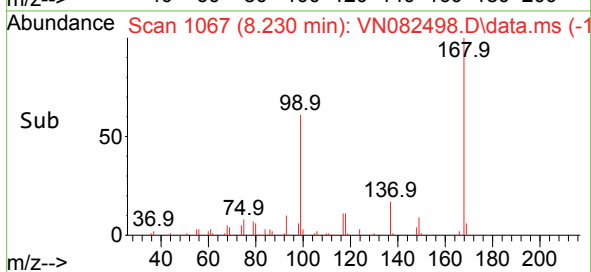
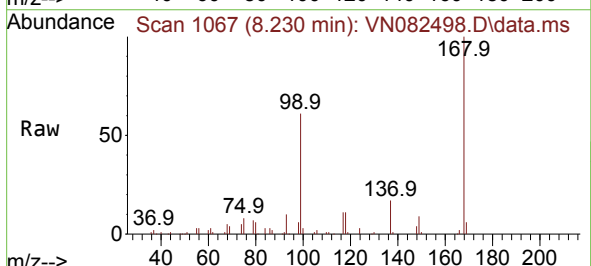
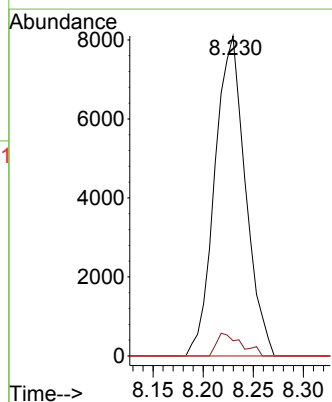
Tgt Ion: 117 Resp: 17200

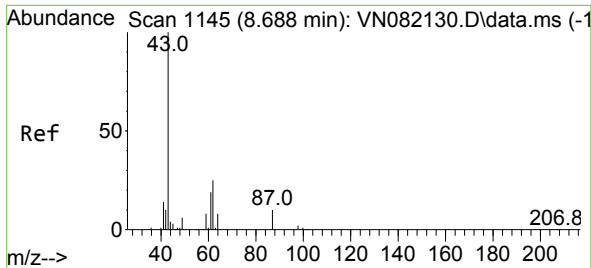
Ion Ratio Lower Upper

117 100

119 4.8 76.5 114.7#

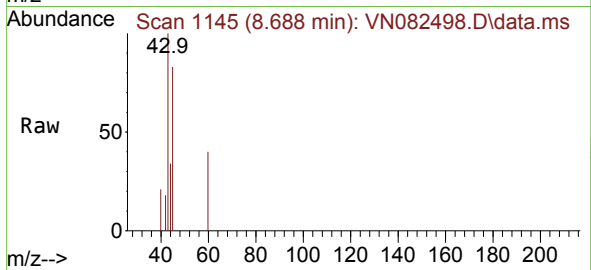
121 0.0 23.9 35.9#



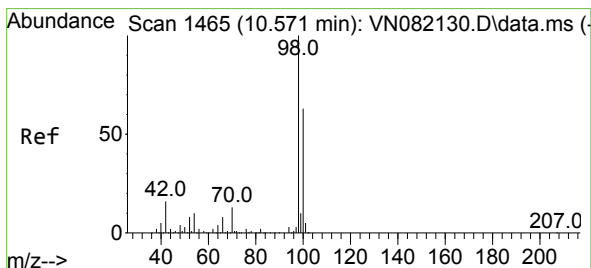
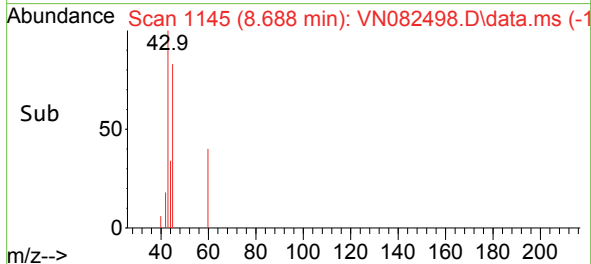
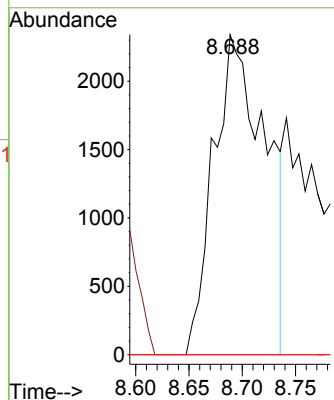


#43
Isopropyl Acetate
Concen: 1.318 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082498.D
Acq: 07 Jun 2024 17:26

Instrument :
MSVOA_N
ClientSampleId :

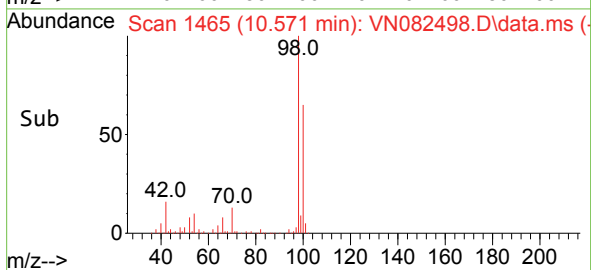
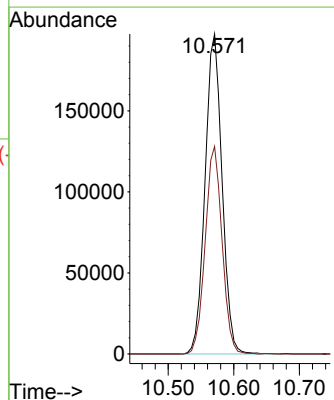
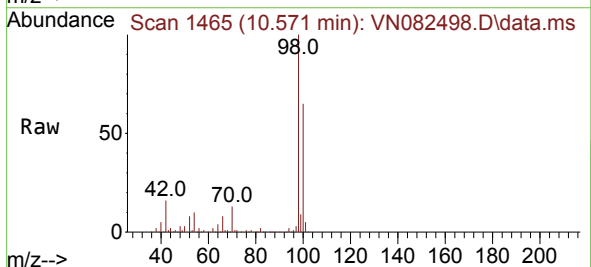


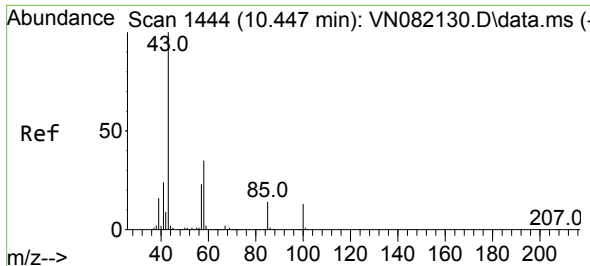
Tgt Ion: 43 Resp: 7929
Ion Ratio Lower Upper
43 100
61 0.0 22.8 34.2#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 51.380 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082498.D
Acq: 07 Jun 2024 17:26

Tgt Ion: 98 Resp: 356224
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6

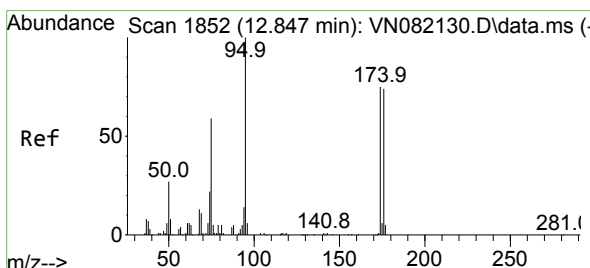
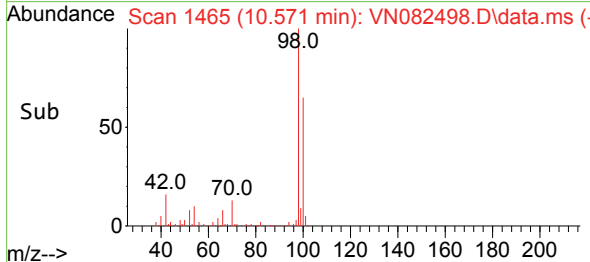
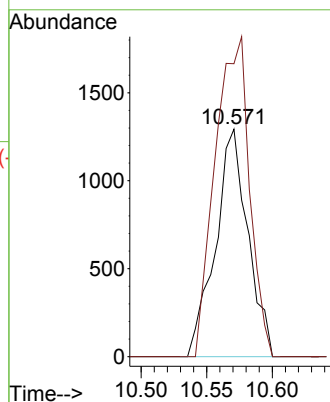
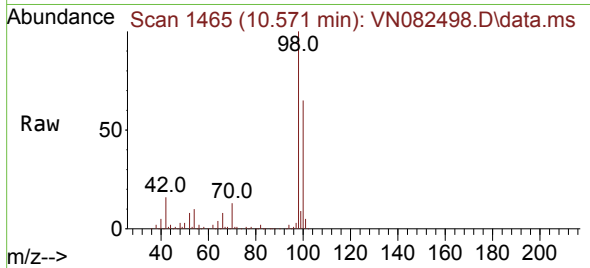




#51
4-Methyl-2-Pentanone
Concen: 0.651 ug/l
RT: 10.571 min Scan# 1444
Delta R.T. 0.124 min
Lab File: VN082498.D
Acq: 07 Jun 2024 17:26

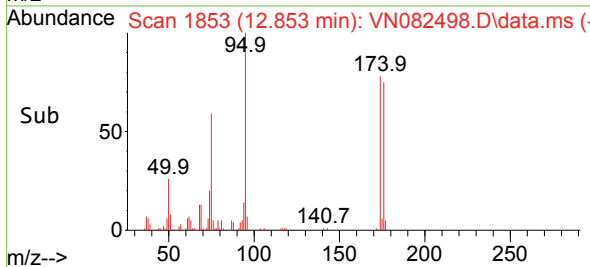
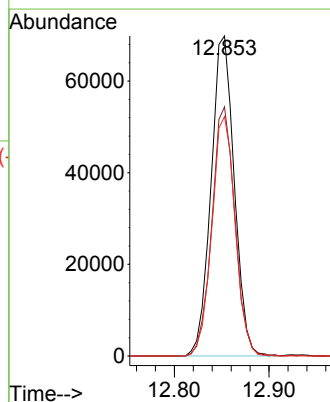
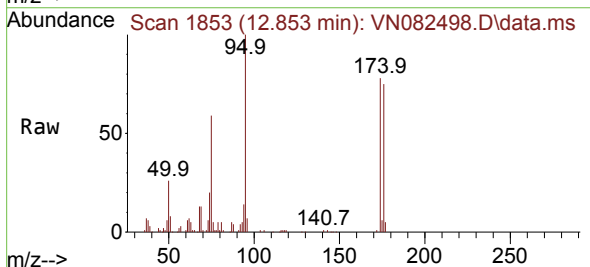
Instrument :
MSVOA_N
ClientSampleId :

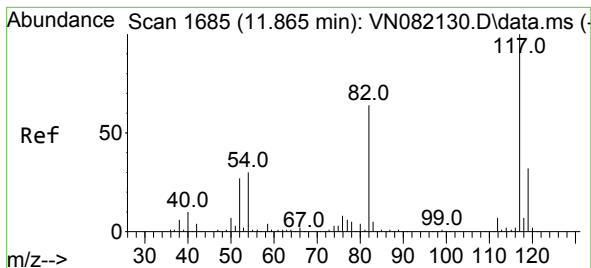
Tgt Ion: 43 Resp: 2223
Ion Ratio Lower Upper
43 100
58 149.3 33.2 49.8#



#62
4-Bromofluorobenzene
Concen: 48.032 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082498.D
Acq: 07 Jun 2024 17:26

Tgt Ion: 95 Resp: 118860
Ion Ratio Lower Upper
95 100
174 77.4 0.0 160.6
176 74.9 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: VN082498.D

Acq: 07 Jun 2024 17:26

Instrument :

MSVOA_N

ClientSampleId :

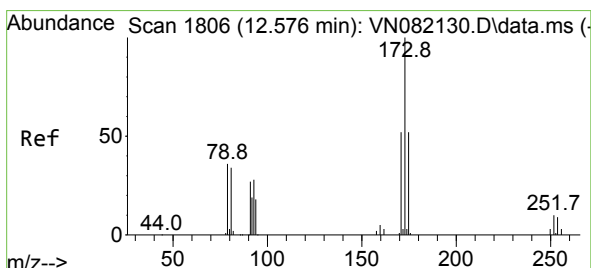
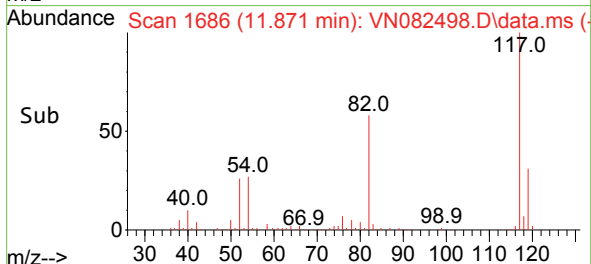
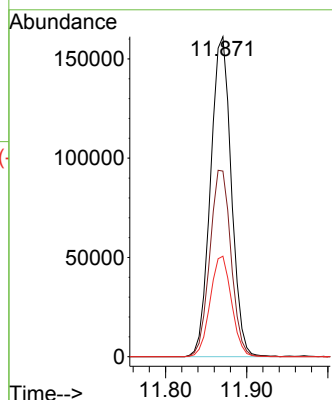
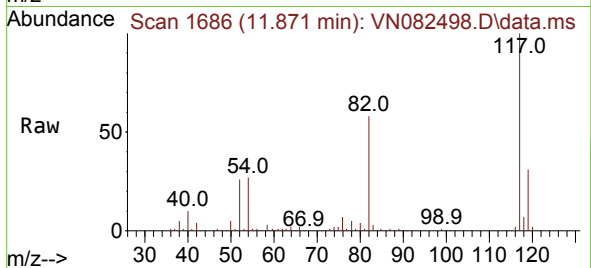
Tgt Ion:117 Resp: 286773

Ion Ratio Lower Upper

117 100

82 58.0 44.6 66.8

119 31.4 25.9 38.9



#71

Bromoform

Concen: 1.112 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.271 min

Lab File: VN082498.D

Acq: 07 Jun 2024 17:26

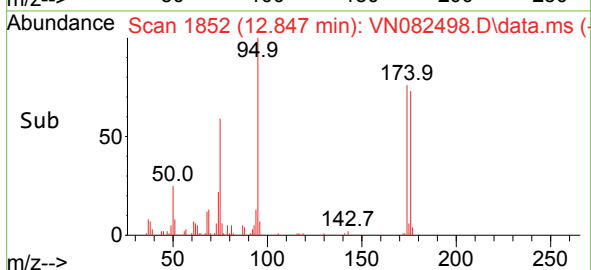
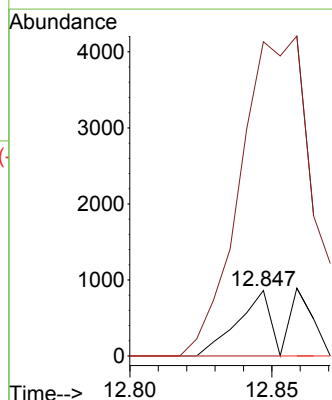
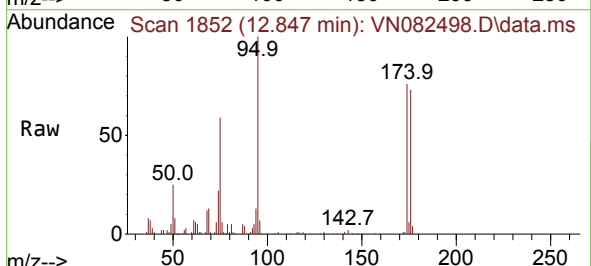
Tgt Ion:173 Resp: 692

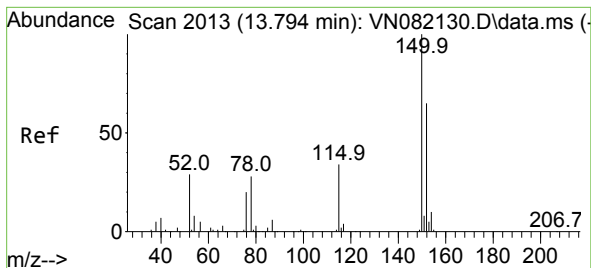
Ion Ratio Lower Upper

173 100

175 684.7 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: VN082498.D

Acq: 07 Jun 2024 17:26

Instrument :

MSVOA_N

ClientSampleId :

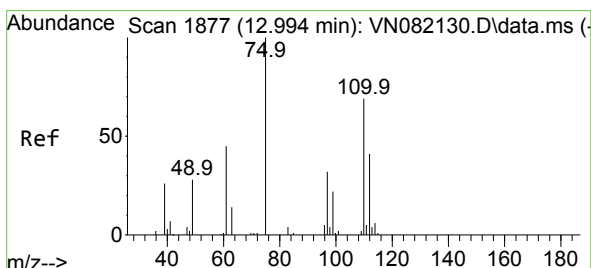
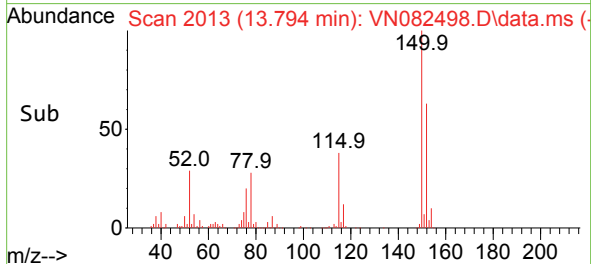
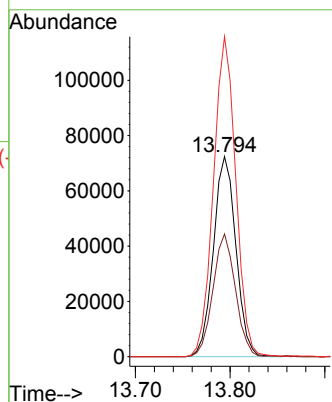
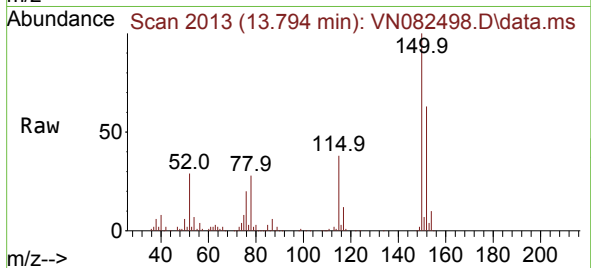
Tgt Ion:152 Resp: 119582

Ion Ratio Lower Upper

152 100

115 61.5 30.4 91.3

150 158.5 0.0 353.2



#76

1,2,3-Trichloropropane

Concen: 28.233 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN082498.D

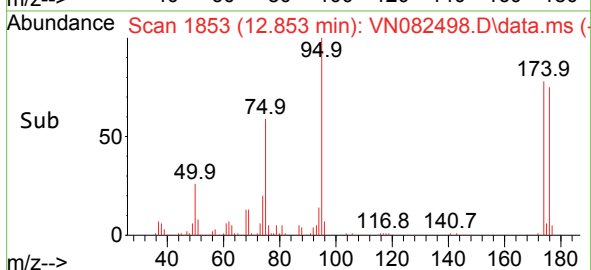
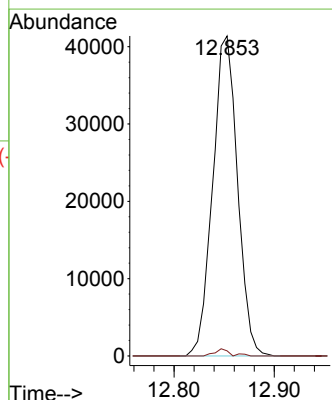
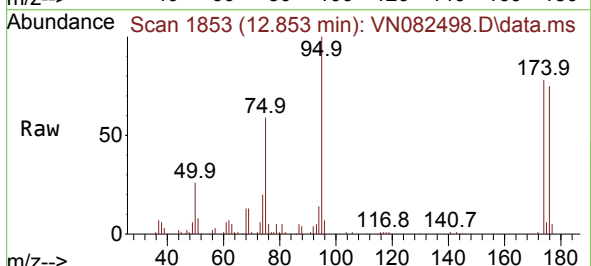
Acq: 07 Jun 2024 17:26

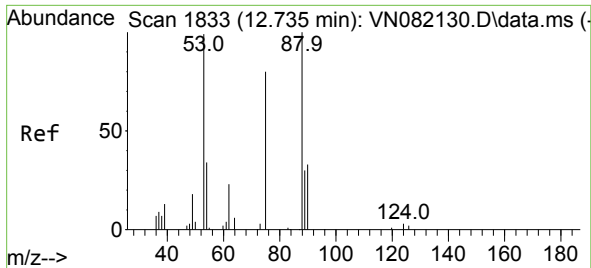
Tgt Ion: 75 Resp: 71060

Ion Ratio Lower Upper

75 100

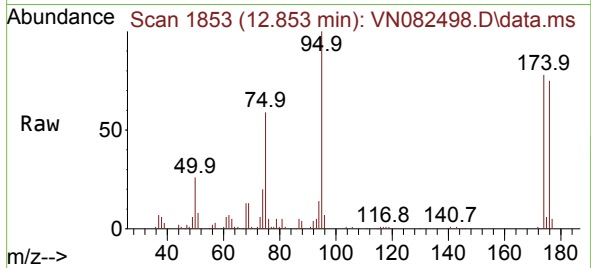
77 1.4 90.5 271.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.036 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.118 min
 Lab File: VN082498.D
 Acq: 07 Jun 2024 17:26

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 71060
 Ion Ratio Lower Upper
 75 100
 53 0.1 72.9 109.3#
 89 0.0 39.1 58.7#

