

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080408.D
 Acq On : 08 Dec 2023 15:58
 Operator : JC\MD
 Sample : 05650-03 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 08 22:40:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	179006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	366460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	178445	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	153080	51.792	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.580%	
35) Dibromofluoromethane	8.165	113	127236	51.653	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.300%	
50) Toluene-d8	10.571	98	451086	50.800	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.600%	
62) 4-Bromofluorobenzene	12.853	95	195379	58.253	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.500%	

Target Compounds				Qvalue		
3) Chloromethane	2.354	50	417	0.208	ug/l #	42
5) Bromomethane	2.971	94	501	0.348	ug/l	90
6) Chloroethane	3.136	64	454	Below Cal	#	43
11) Tert butyl alcohol	5.518	59	221	0.680	ug/l #	72
13) Acrolein	4.148	56	706	2.454	ug/l #	1
16) Acetone	4.424	43	13978	14.080	ug/l	91
18) Methyl Acetate	5.042	43	658	0.206	ug/l #	78
19) Methyl tert-butyl Ether	5.794	73	13711	2.052	ug/l #	87
20) Methylene Chloride	5.289	84	1274	0.613	ug/l #	69
25) 2-Butanone	7.500	43	3750	3.179	ug/l #	66
29) Tetrahydrofuran	7.583	42	295	0.466	ug/l #	20
31) Cyclohexane	8.230	56	6038	1.878	ug/l #	28
36) 1,1-Dichloropropene	8.224	75	14302	4.010	ug/l #	50
37) Ethyl Acetate	7.577	43	8141	3.291	ug/l	96
38) Carbon Tetrachloride	8.224	117	20940	4.627	ug/l #	16
39) Methylcyclohexane	9.606	83	803	0.234	ug/l #	54
40) Benzene	8.606	78	338969	33.442	ug/l	99
42) 1,2-Dichloroethane	8.600	62	3861	0.931	ug/l	82
52) Toluene	10.635	92	321455	50.676	ug/l	97
53) t-1,3-Dichloropropene	10.629	75	4332	1.075	ug/l #	1
59) 2-Hexanone	11.212	43	737	0.368	ug/l #	19
66) 1,1,1,2-Tetrachloroethane	11.965	131	700	0.217	ug/l #	14
67) Ethyl Benzene	11.971	91	38293	2.592	ug/l	94
68) m/p-Xylenes	12.071	106	45341	8.416	ug/l	91
69) o-Xylene	12.400	106	20009	3.941	ug/l	89
73) Isopropylbenzene	12.700	105	3077	0.222	ug/l	85
76) 1,2,3-Trichloropropane	12.847	75	107987	24.699	ug/l #	1
78) n-propylbenzene	13.035	91	5006	0.323	ug/l	82
79) 2-Chlorotoluene	13.106	91	3454	0.343	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	6736	0.558	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	107987	83.446	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.488	105	26001	2.188	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	1399	0.222	ug/l #	44
88) 1,4-Dichlorobenzene	13.823	146	1275	0.201	ug/l #	61
89) n-Butylbenzene	14.053	91	2312	0.253	ug/l #	80
90) Hexachloroethane	14.341	117	1201	0.563	ug/l #	21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
Data File : VN080408.D
Acq On : 08 Dec 2023 15:58
Operator : JC\MD
Sample : 05650-03 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 08 22:40:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

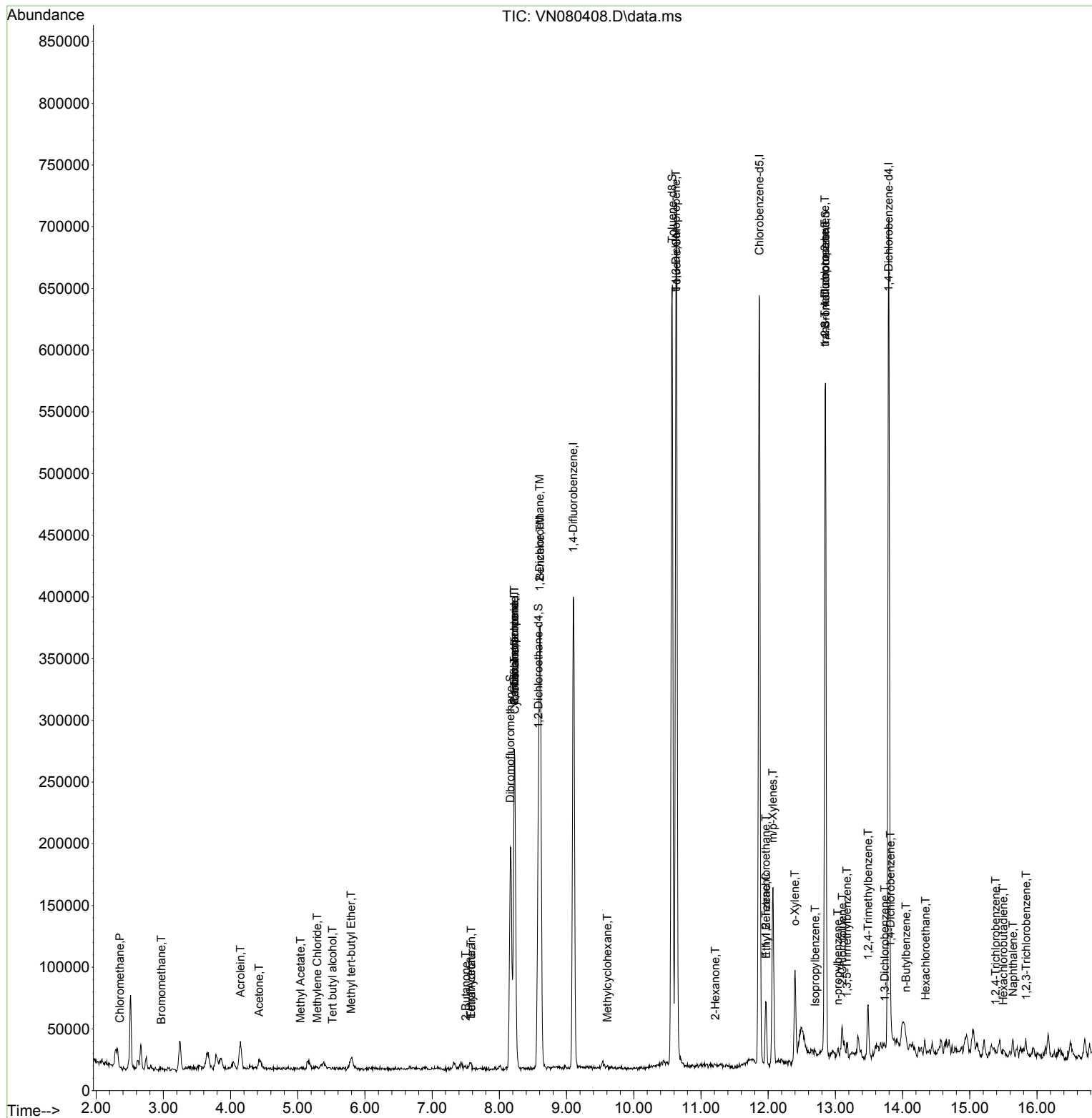
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.388	180	1256	0.358	ug/l #	44
94) Hexachlorobutadiene	15.500	225	411	0.204	ug/l	69
95) Naphthalene	15.647	128	12817	1.261	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.841	180	1054	0.321	ug/l #	65

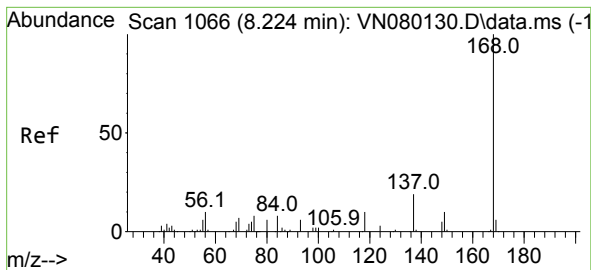
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080408.D
 Acq On : 08 Dec 2023 15:58
 Operator : JC\MD
 Sample : 05650-03 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 08 22:40:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

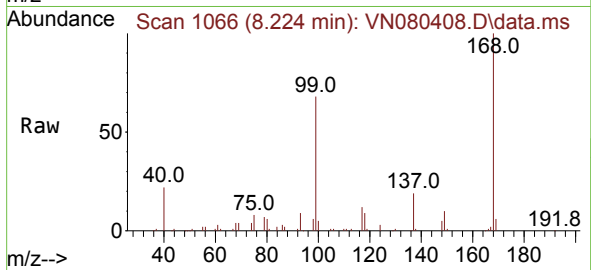
Lab File: VN080408.D

Acq: 08 Dec 2023 15:58

Instrument :

MSVOA_N

ClientSampleId :

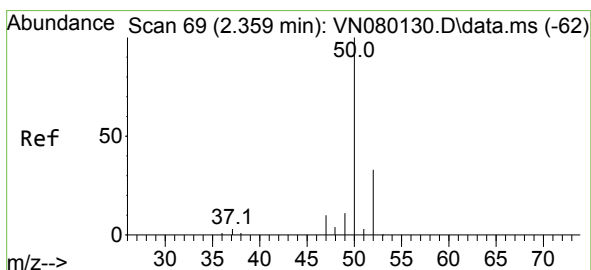
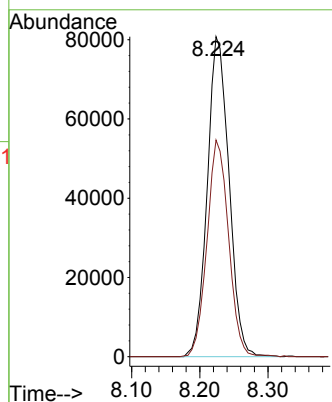
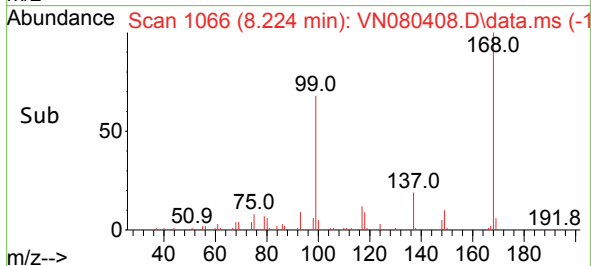


Tgt Ion:168 Resp: 179006

Ion Ratio Lower Upper

168 100

99 67.7 53.0 79.6



#3

Chloromethane

Concen: 0.208 ug/l

RT: 2.354 min Scan# 68

Delta R.T. -0.006 min

Lab File: VN080408.D

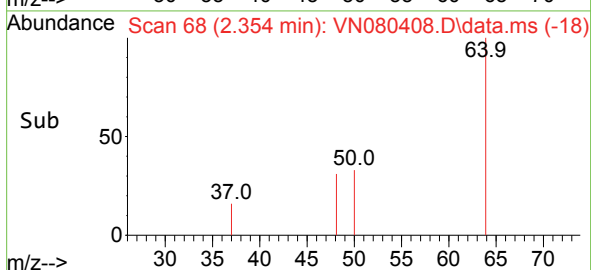
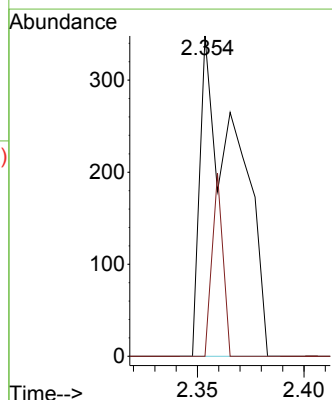
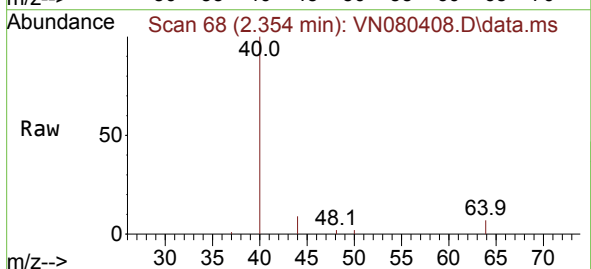
Acq: 08 Dec 2023 15:58

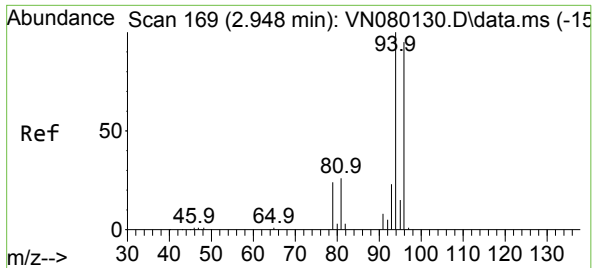
Tgt Ion: 50 Resp: 417

Ion Ratio Lower Upper

50 100

52 0.0 26.5 39.7#





#5

Bromomethane

Concen: 0.348 ug/l

RT: 2.971 min Scan# 1

Delta R.T. 0.023 min

Lab File: VN080408.D

Acq: 08 Dec 2023 15:58

Instrument :

MSVOA_N

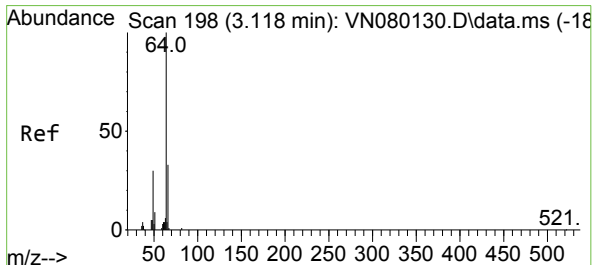
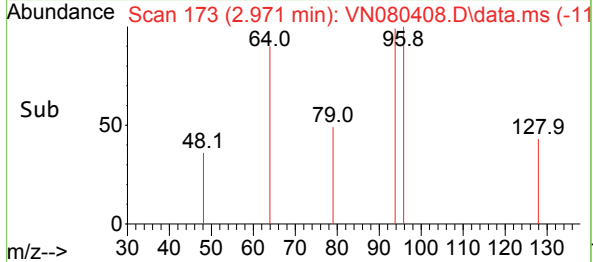
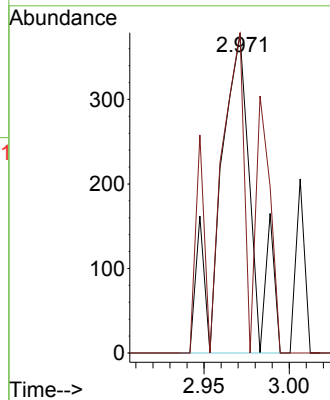
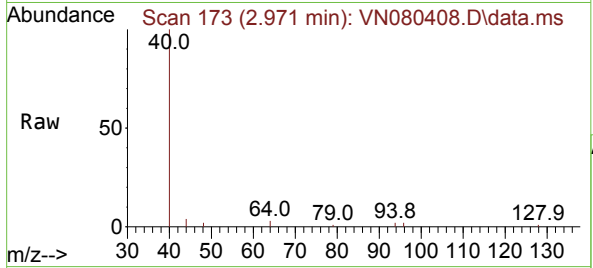
ClientSampleId :

Tgt Ion: 94 Resp: 501

Ion Ratio Lower Upper

94 100

96 100.8 73.1 109.7



#6

Chloroethane

Concen: Below Cal

RT: 3.136 min Scan# 201

Delta R.T. 0.018 min

Lab File: VN080408.D

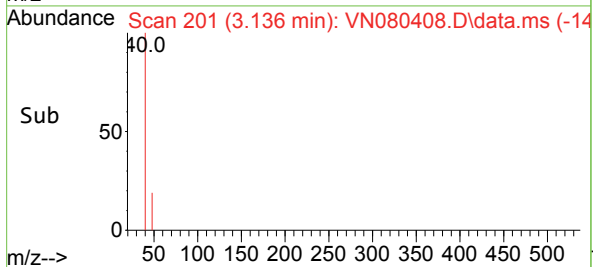
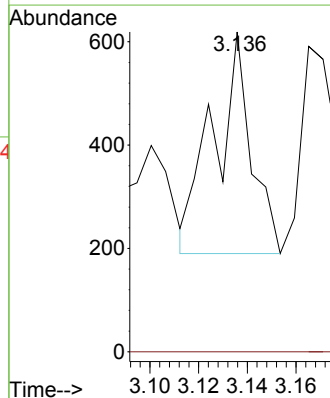
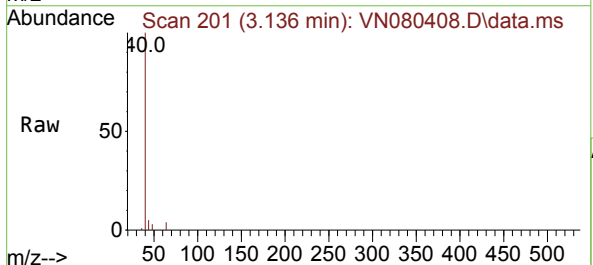
Acq: 08 Dec 2023 15:58

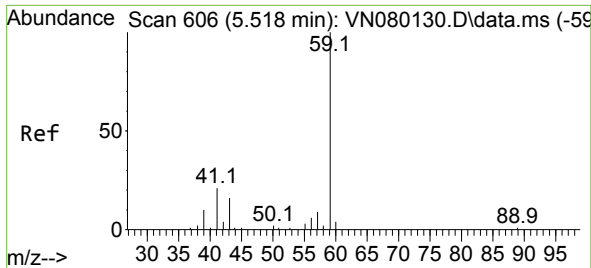
Tgt Ion: 64 Resp: 454

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.2#

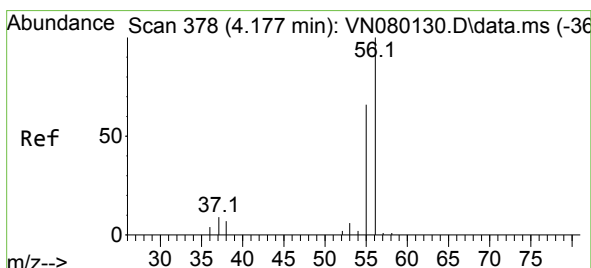
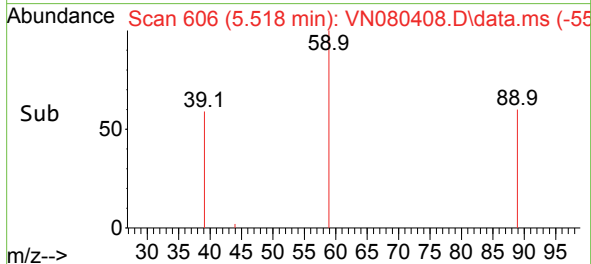
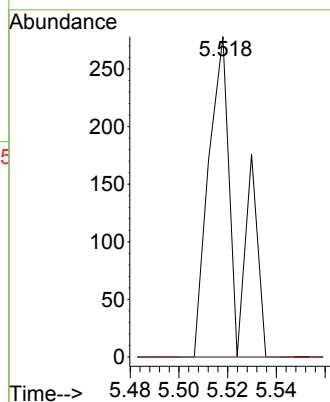
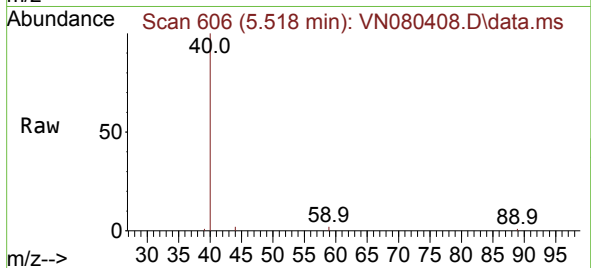




#11
Tert butyl alcohol
Concen: 0.680 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

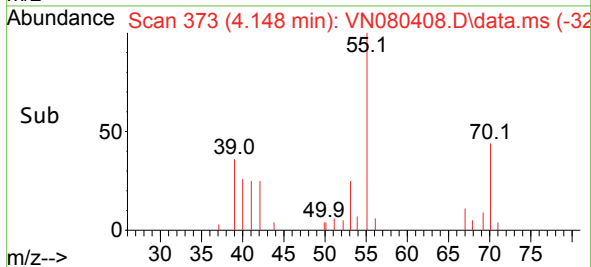
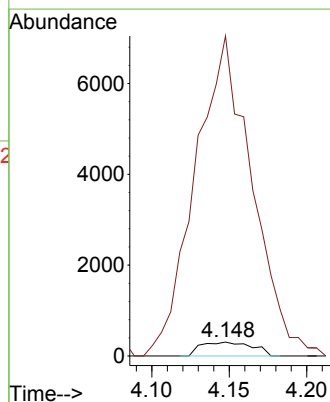
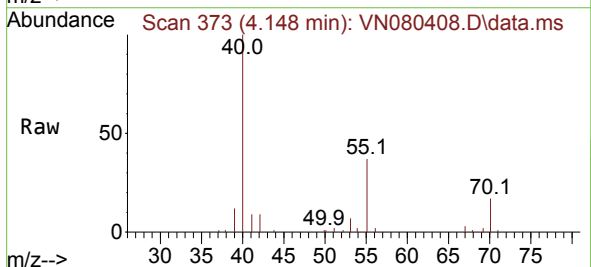
Instrument :
MSVOA_N
ClientSampleId :

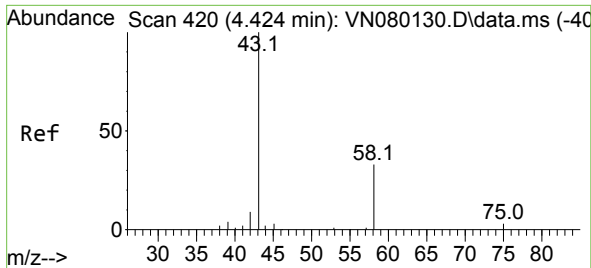
Tgt Ion: 59 Resp: 221
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 2.454 ug/l
RT: 4.148 min Scan# 373
Delta R.T. -0.029 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Tgt Ion: 56 Resp: 706
Ion Ratio Lower Upper
56 100
55 2555.7 54.5 81.7#

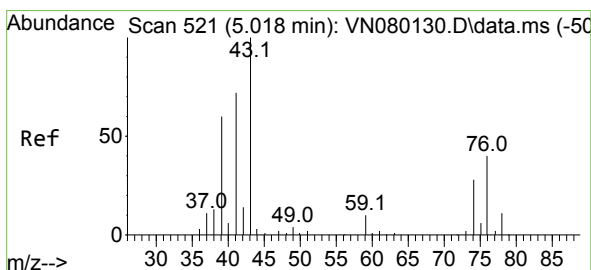
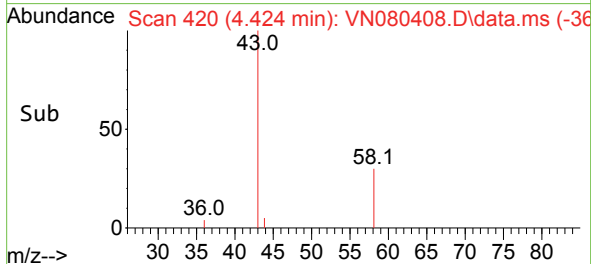
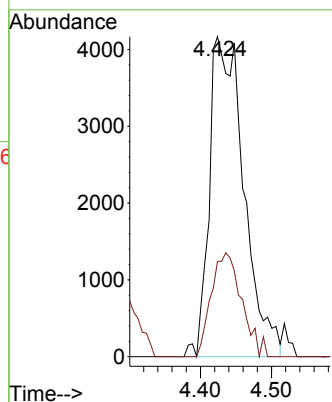
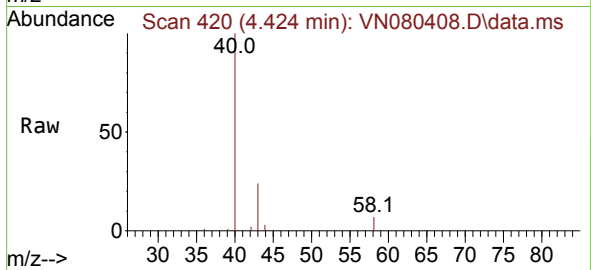




#16
Acetone
Concen: 14.080 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

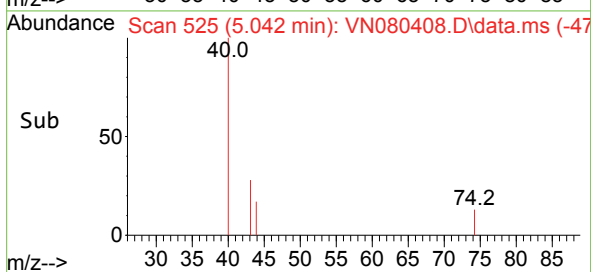
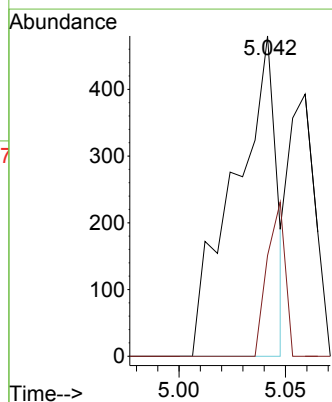
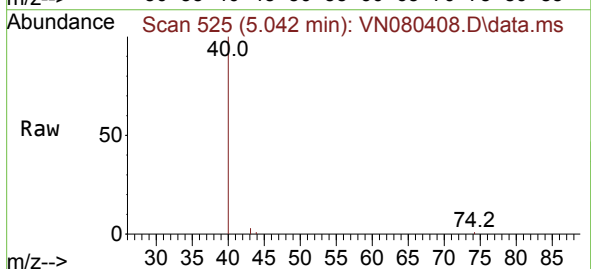
Instrument :
MSVOA_N
ClientSampleId :

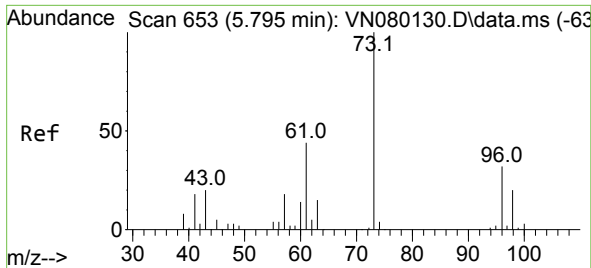
Tgt Ion: 43 Resp: 13978
Ion Ratio Lower Upper
43 100
58 29.8 28.0 42.0



#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.023 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Tgt Ion: 43 Resp: 658
Ion Ratio Lower Upper
43 100
74 20.5 26.2 39.4#

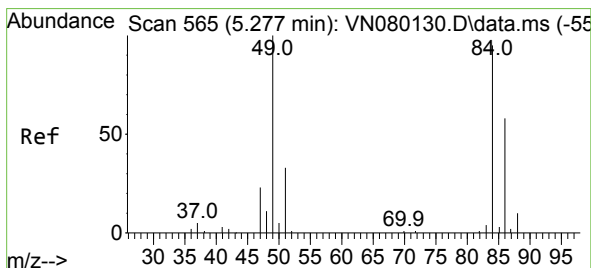
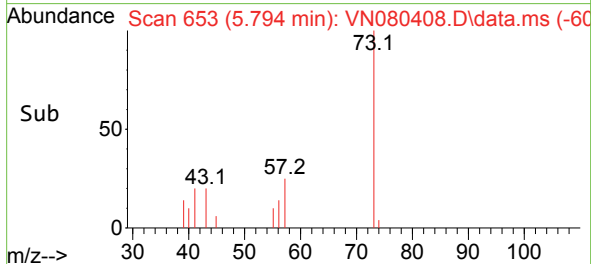
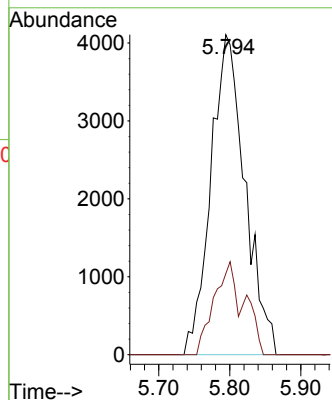
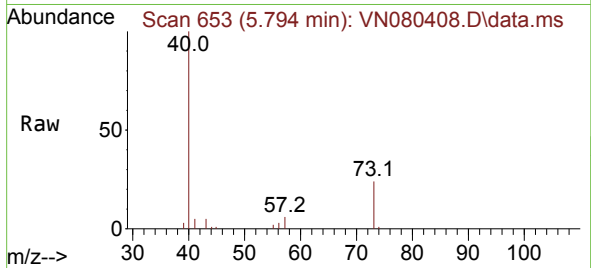




#19
Methyl tert-butyl Ether
Concen: 2.052 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

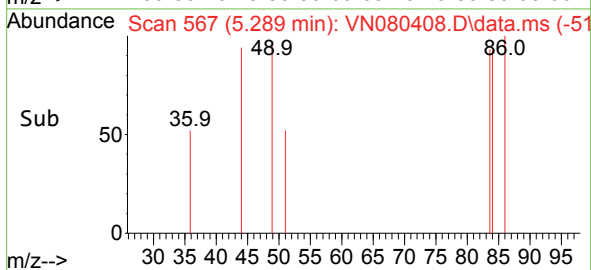
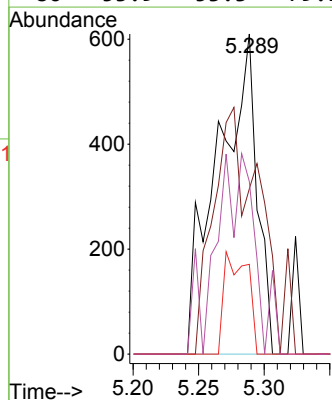
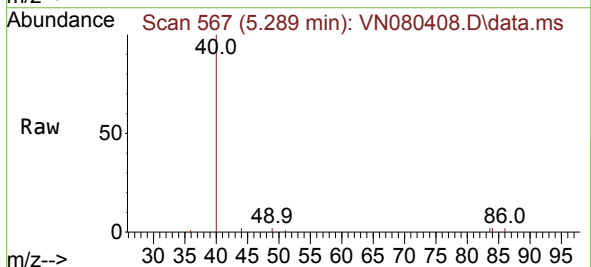
Instrument :
MSVOA_N
ClientSampleId :

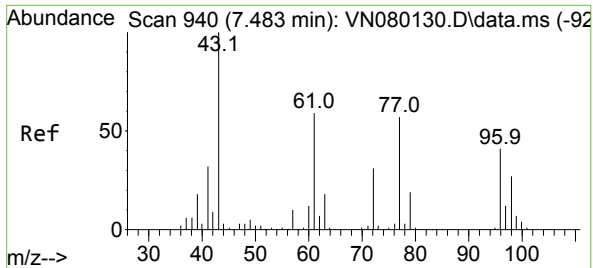
Tgt Ion: 73 Resp: 13711
Ion Ratio Lower Upper
73 100
57 25.3 15.6 23.4#



#20
Methylene Chloride
Concen: 0.613 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Tgt Ion: 84 Resp: 1274
Ion Ratio Lower Upper
84 100
49 51.6 79.7 119.5#
51 28.0 25.2 37.8
86 53.9 53.3 79.9

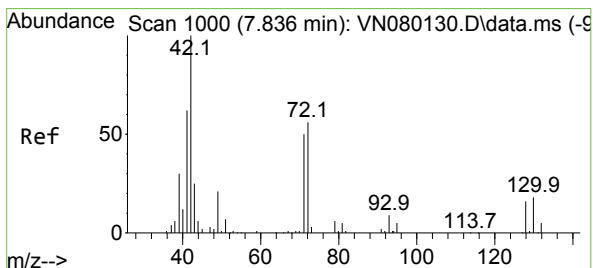
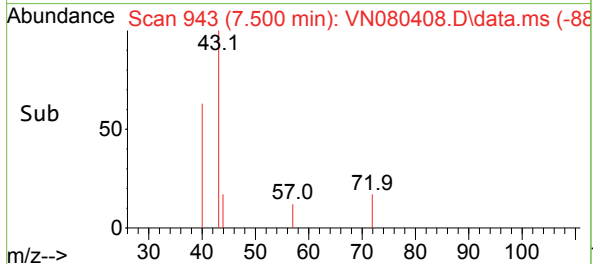
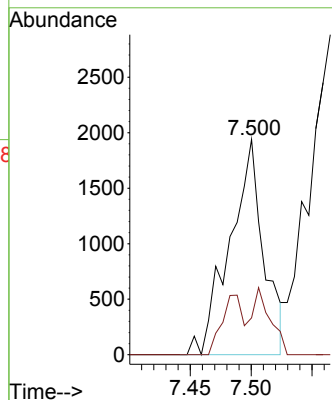
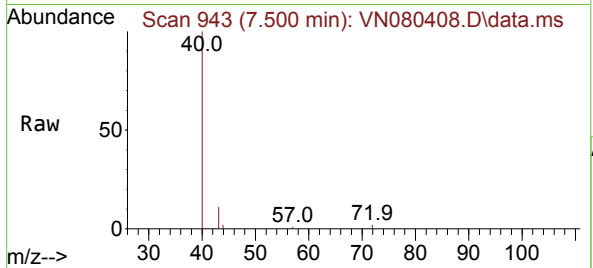




#25
2-Butanone
Concen: 3.179 ug/l
RT: 7.500 min Scan# 94
Delta R.T. 0.018 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

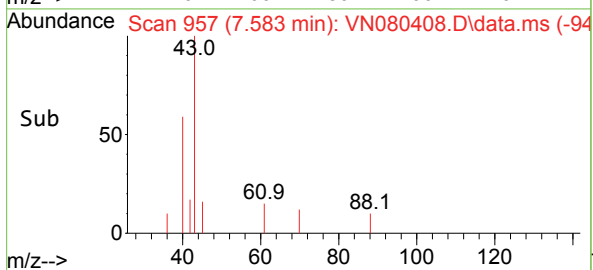
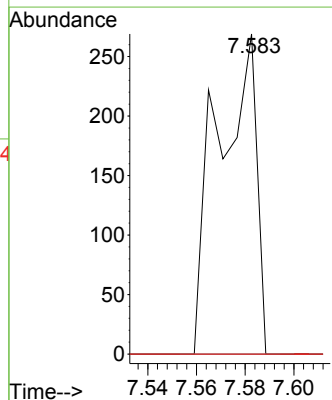
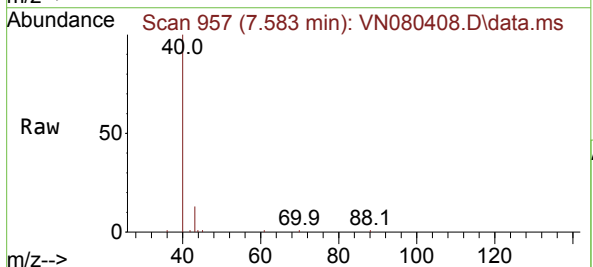
Instrument :
MSVOA_N
ClientSampleId :

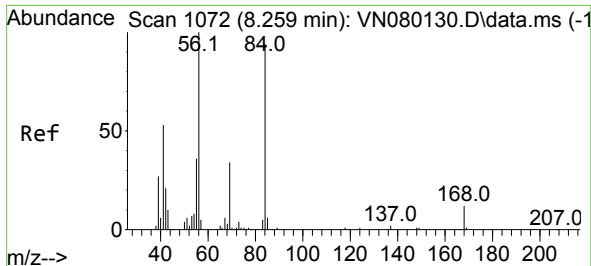
Tgt Ion: 43 Resp: 3750
Ion Ratio Lower Upper
43 100
72 17.1 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.466 ug/l
RT: 7.583 min Scan# 957
Delta R.T. -0.253 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

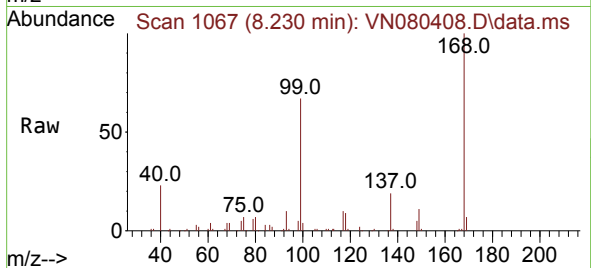
Tgt Ion: 42 Resp: 295
Ion Ratio Lower Upper
42 100
72 0.0 49.8 74.6#
71 0.0 47.4 71.2#



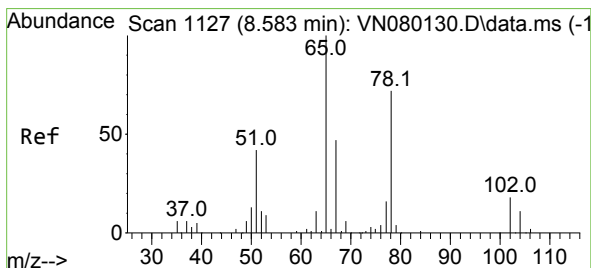
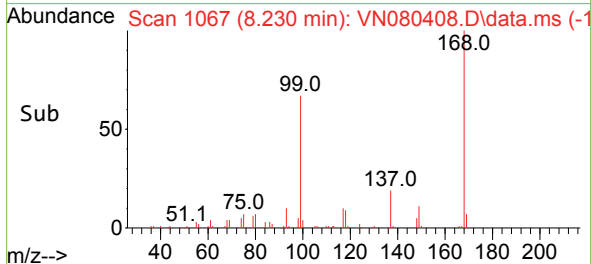
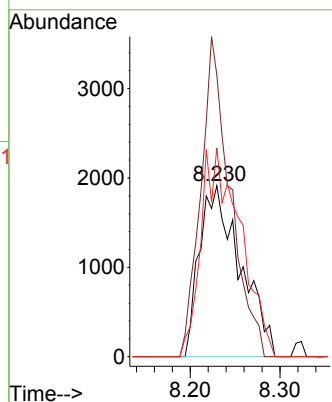


#31
Cyclohexane
Concen: 1.878 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Instrument :
MSVOA_N
ClientSampleId :

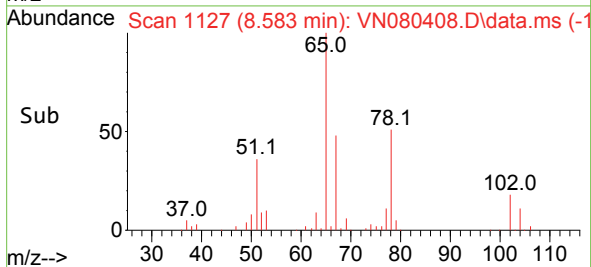
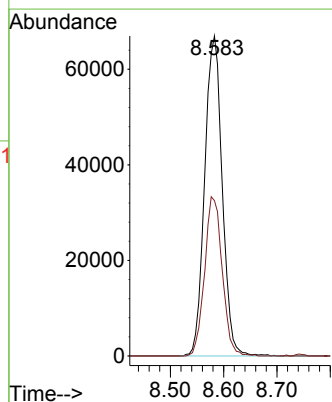
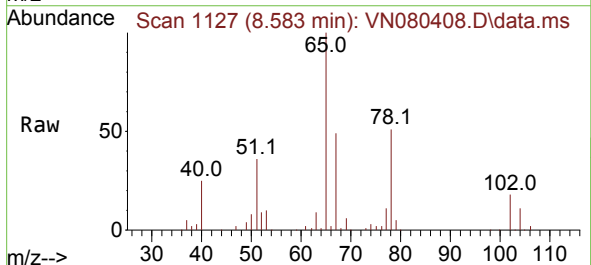


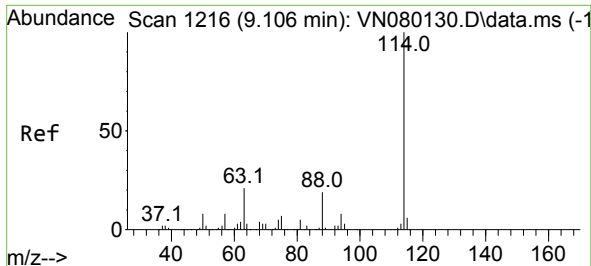
Tgt Ion: 56 Resp: 6038
Ion Ratio Lower Upper
56 100
69 164.6 26.8 40.2#
84 122.0 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 51.792 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Tgt Ion: 65 Resp: 153080
Ion Ratio Lower Upper
65 100
67 49.9 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080408.D

Acq: 08 Dec 2023 15:58

Instrument :

MSVOA_N

ClientSampleId :

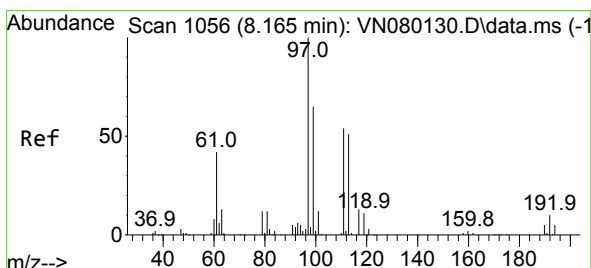
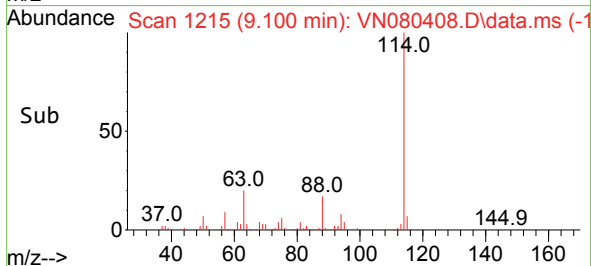
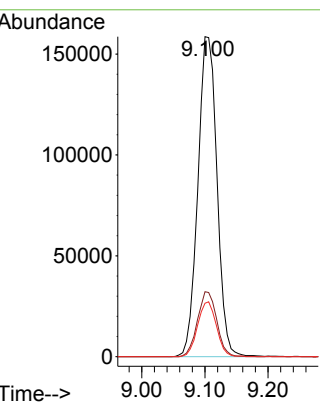
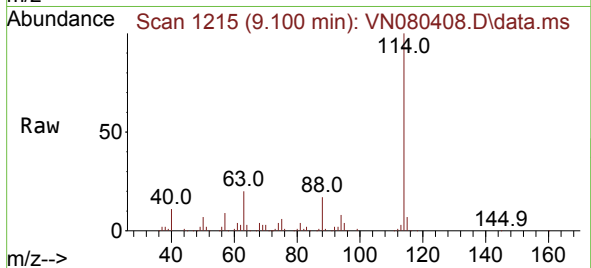
Tgt Ion:114 Resp: 333838

Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.4

88 16.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.653 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080408.D

Acq: 08 Dec 2023 15:58

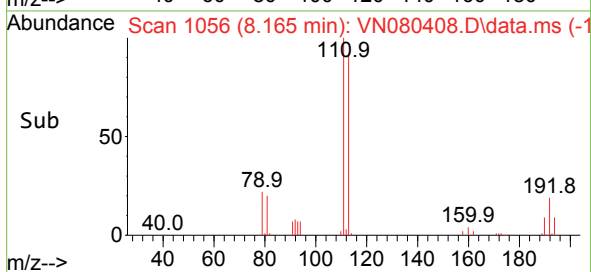
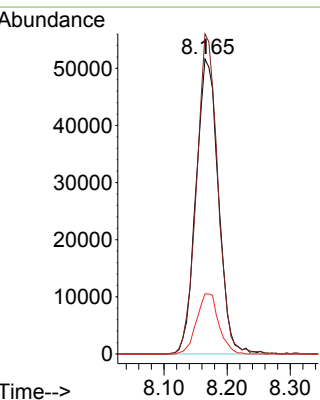
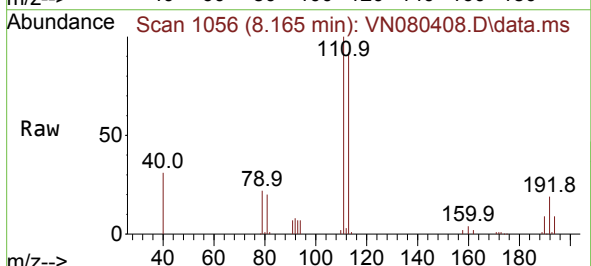
Tgt Ion:113 Resp: 127236

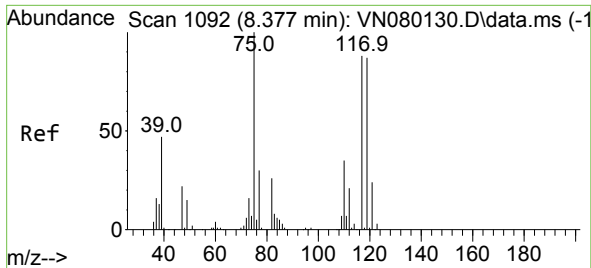
Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

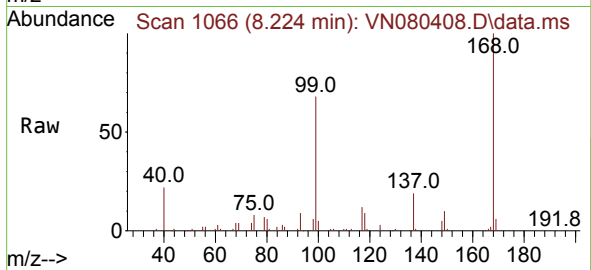
192 20.1 12.7 19.1#



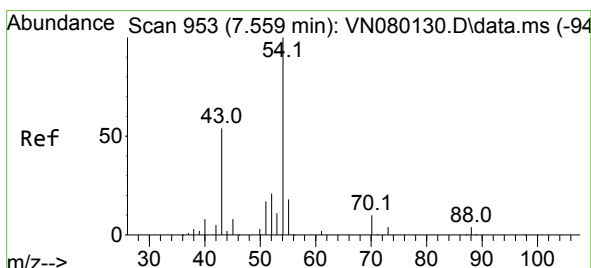
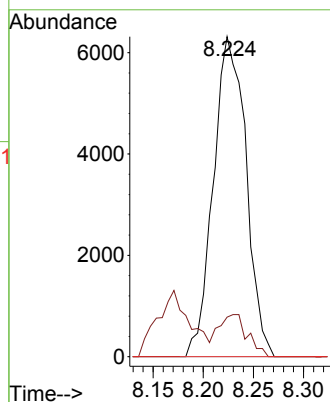
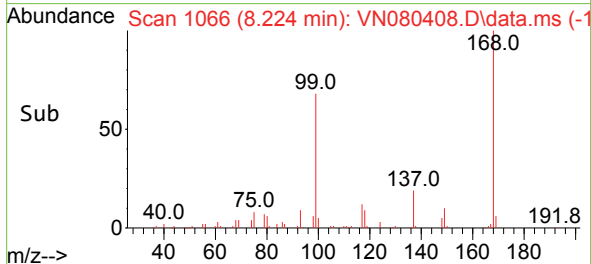


#36
 1,1-Dichloropropene
 Concen: 4.010 ug/l
 RT: 8.224 min Scan# 1092
 Delta R.T. -0.153 min
 Lab File: VN080408.D
 Acq: 08 Dec 2023 15:58

Instrument :
 MSVOA_N
 ClientSampleId :

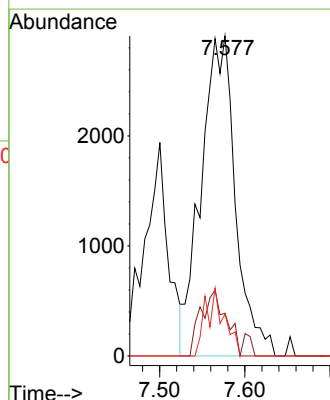
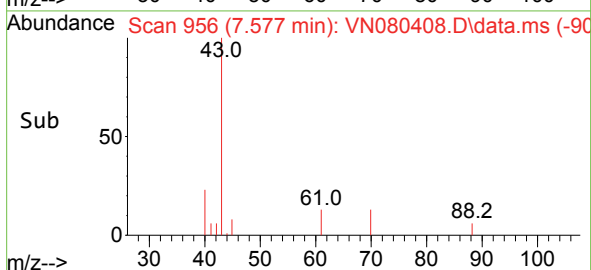
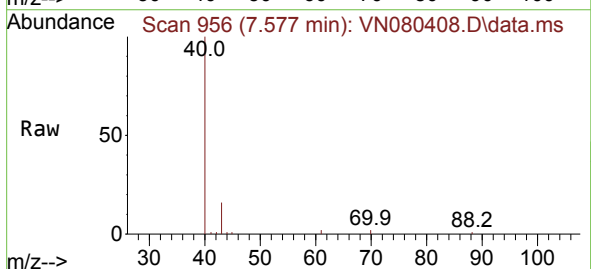


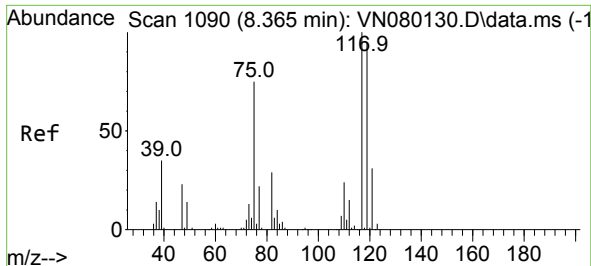
Tgt Ion: 75 Resp: 14302
 Ion Ratio Lower Upper
 75 100
 110 11.7 19.1 57.3#
 77 0.0 25.0 37.4#



#37
 Ethyl Acetate
 Concen: 3.291 ug/l
 RT: 7.577 min Scan# 956
 Delta R.T. 0.018 min
 Lab File: VN080408.D
 Acq: 08 Dec 2023 15:58

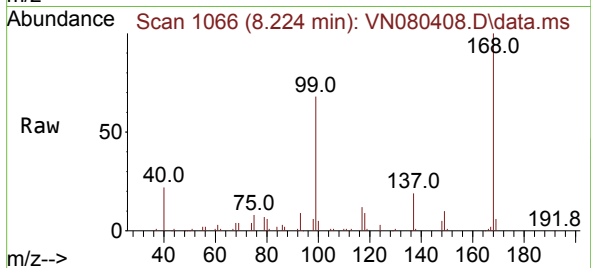
Tgt Ion: 43 Resp: 8141
 Ion Ratio Lower Upper
 43 100
 61 15.2 13.2 19.8
 70 11.7 11.3 16.9



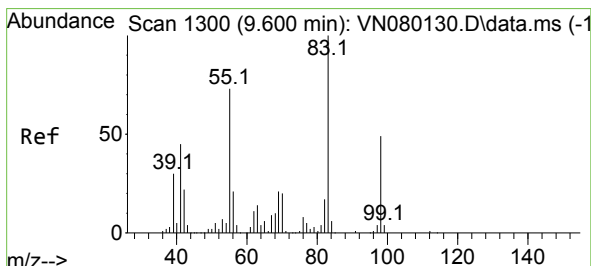
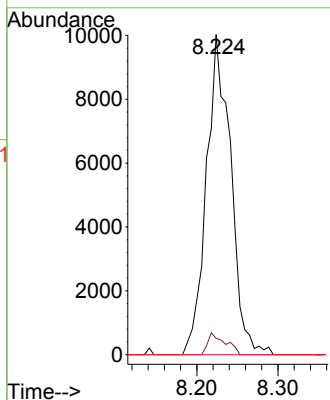
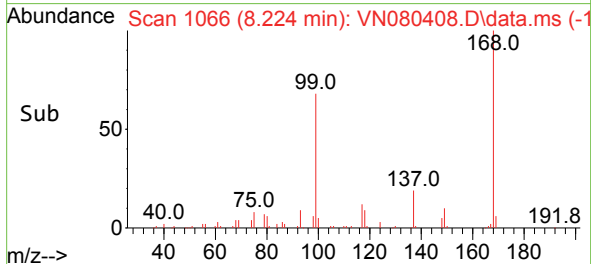


#38
Carbon Tetrachloride
Concen: 4.627 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Instrument :
MSVOA_N
ClientSampleId :

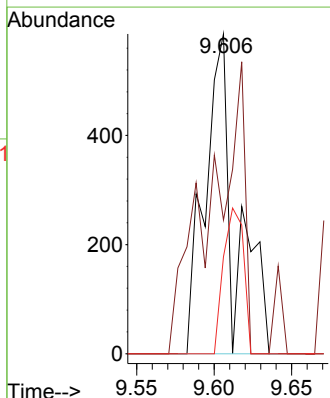
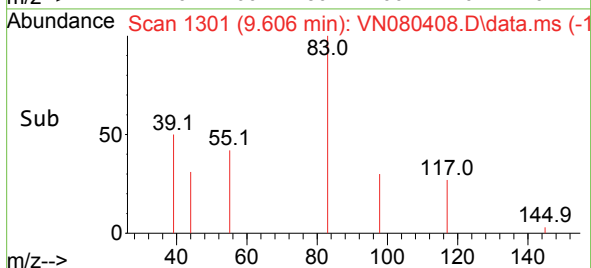
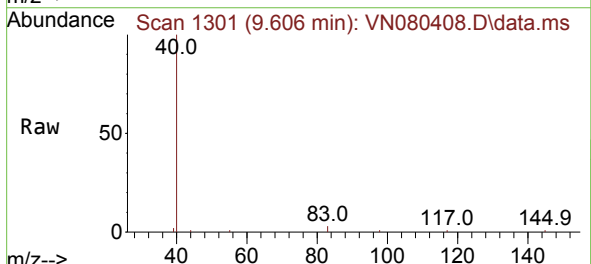


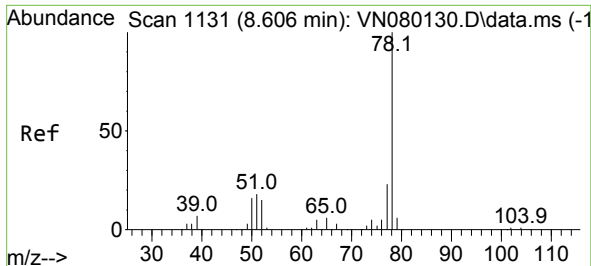
Tgt Ion:117 Resp: 20940
Ion Ratio Lower Upper
117 100
119 5.1 77.3 115.9#
121 0.0 23.3 34.9#



#39
Methylcyclohexane
Concen: 0.234 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Tgt Ion: 83 Resp: 803
Ion Ratio Lower Upper
83 100
55 15.0 49.1 73.7#
98 30.4 40.6 61.0#

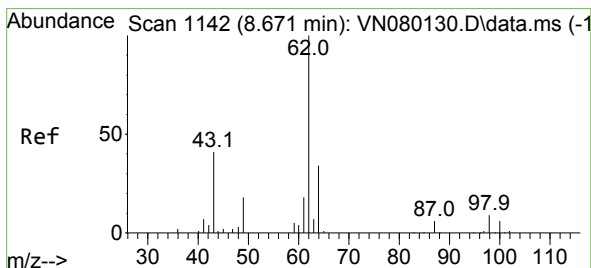
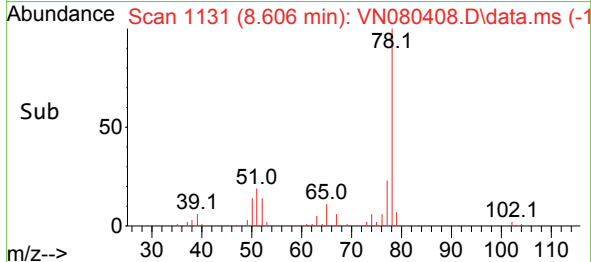
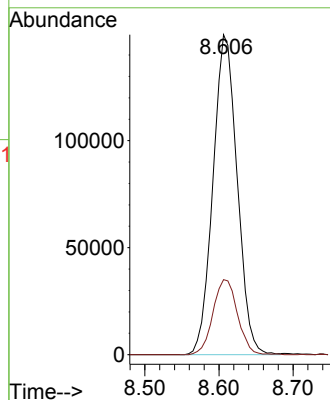
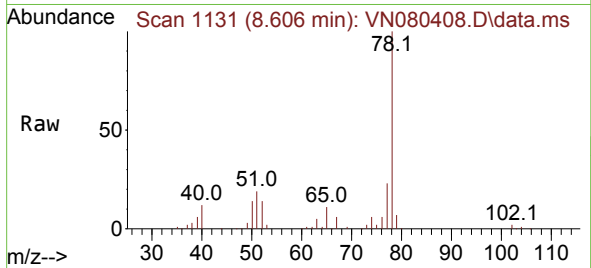




#40
Benzene
Concen: 33.442 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

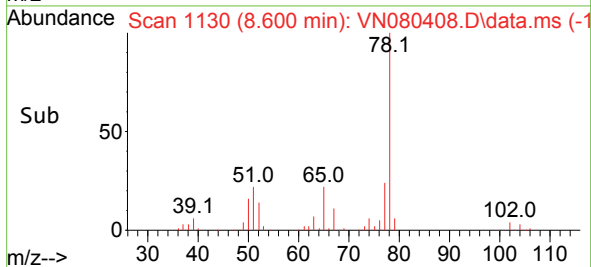
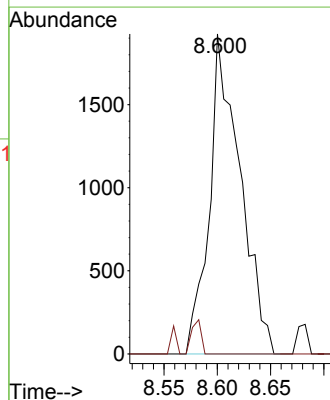
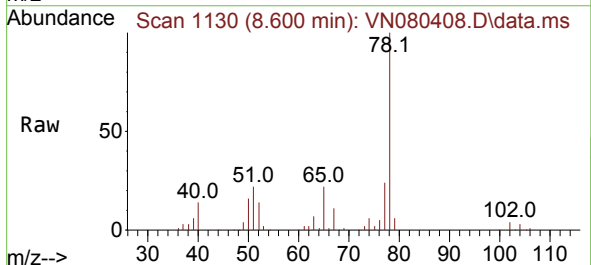
Instrument :
MSVOA_N
ClientSampleId :

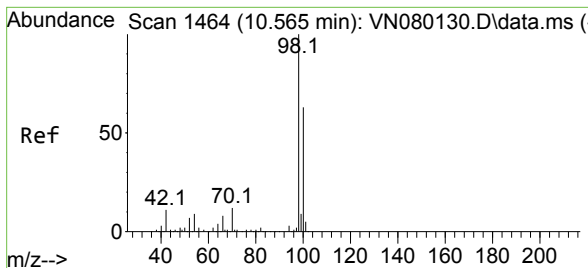
Tgt Ion: 78 Resp: 338969
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6



#42
1,2-Dichloroethane
Concen: 0.931 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.071 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Tgt Ion: 62 Resp: 3861
Ion Ratio Lower Upper
62 100
98 3.3 0.0 19.8

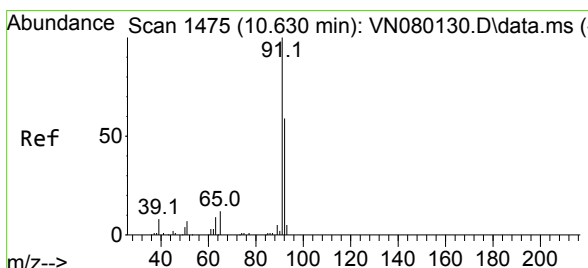
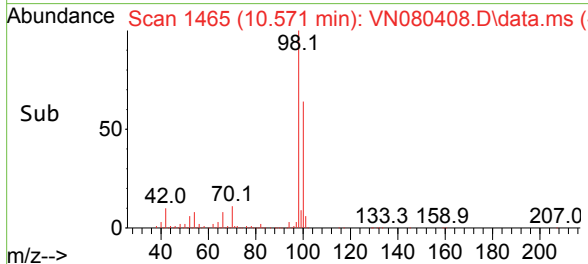
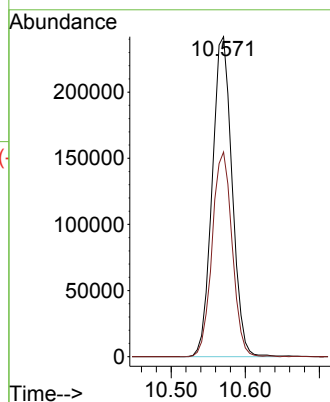
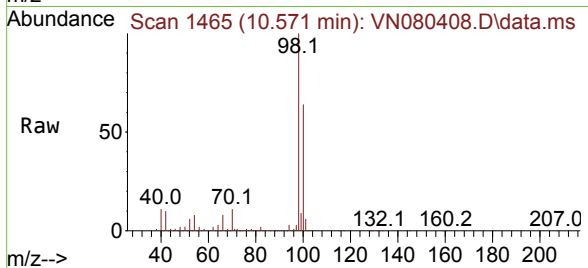




#50
Toluene-d8
Concen: 50.800 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

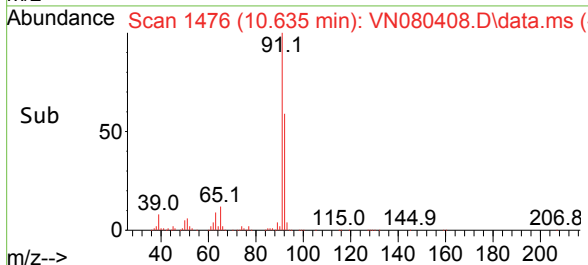
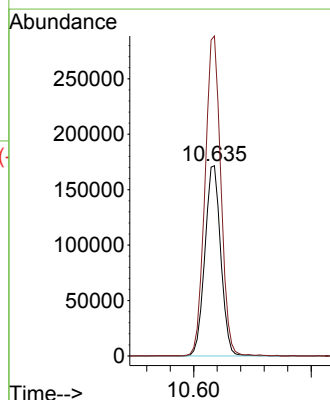
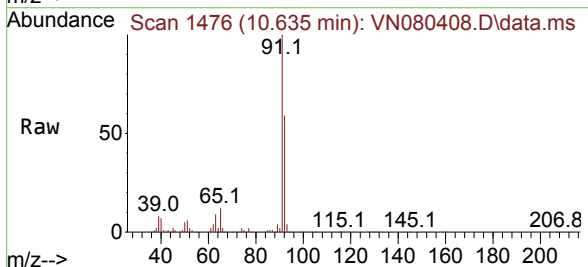
Instrument :
MSVOA_N
ClientSampleId :

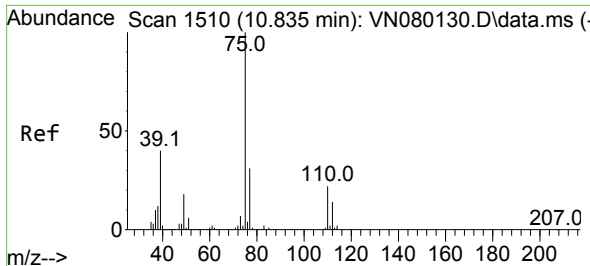
Tgt Ion: 98 Resp: 451086
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#52
Toluene
Concen: 50.676 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Tgt Ion: 92 Resp: 321455
Ion Ratio Lower Upper
92 100
91 167.3 137.4 206.0

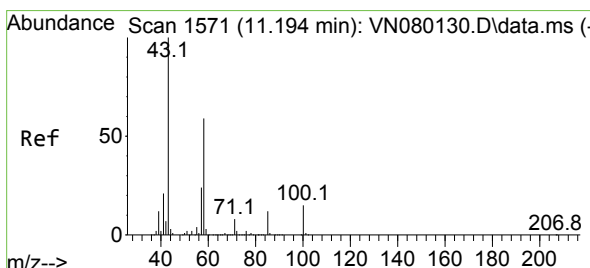
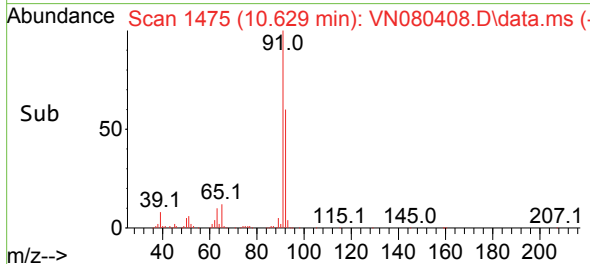
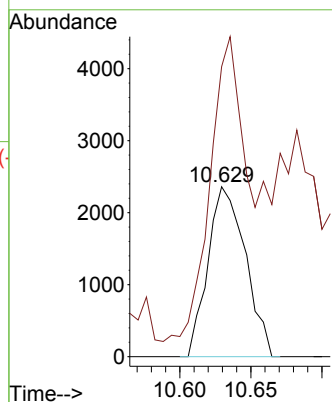
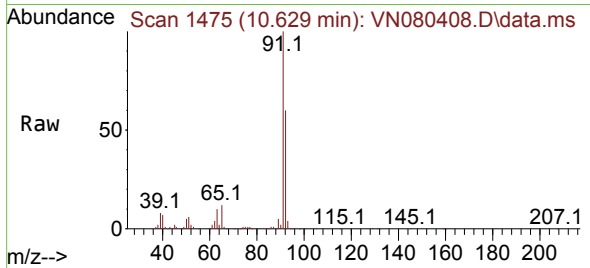




#53
t-1,3-Dichloropropene
Concen: 1.075 ug/l
RT: 10.629 min Scan# 14
Delta R.T. -0.206 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

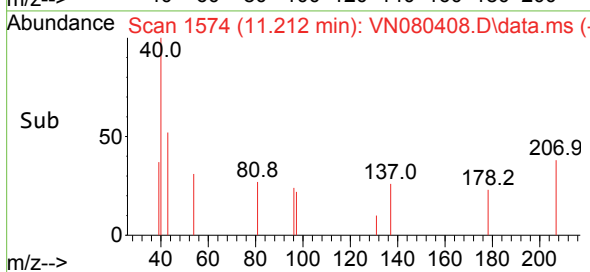
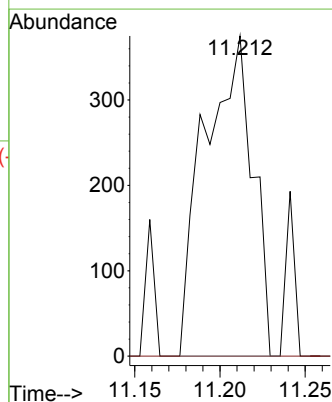
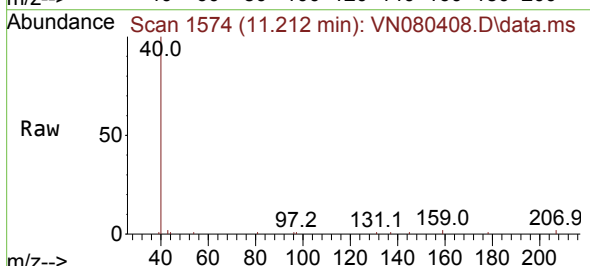
Instrument :
MSVOA_N
ClientSampleId :

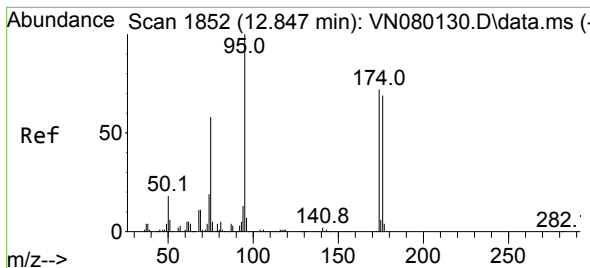
Tgt Ion: 75 Resp: 4332
Ion Ratio Lower Upper
75 100
77 158.8 25.4 38.0#



#59
2-Hexanone
Concen: 0.368 ug/l
RT: 11.212 min Scan# 1574
Delta R.T. 0.018 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Tgt Ion: 43 Resp: 737
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#





#62

4-Bromofluorobenzene

Concen: 58.253 ug/l

RT: 12.853 min Scan# 11853

Delta R.T. 0.006 min

Lab File: VN080408.D

Acq: 08 Dec 2023 15:58

Instrument :

MSVOA_N

ClientSampleId :

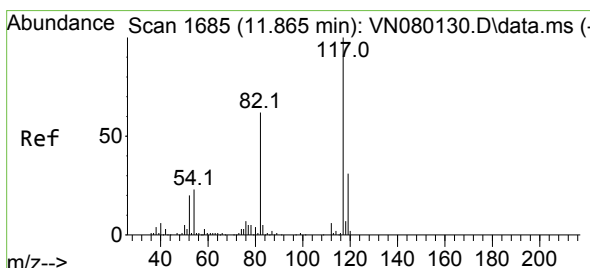
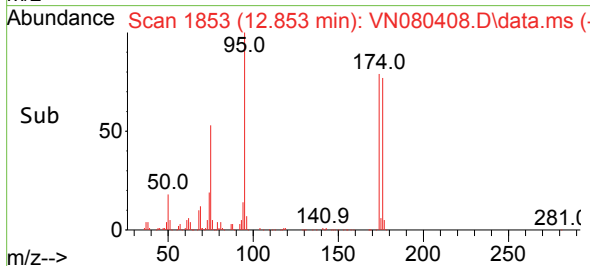
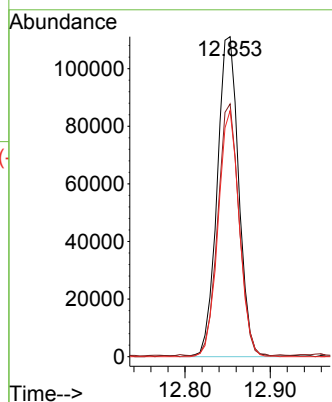
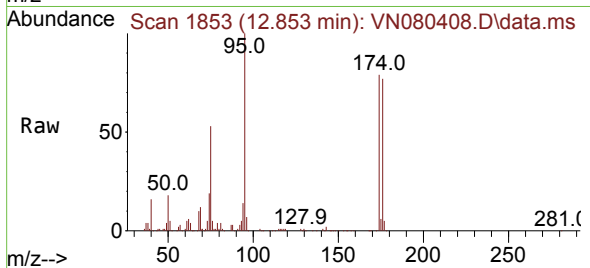
Tgt Ion: 95 Resp: 195379

Ion Ratio Lower Upper

95 100

174 77.1 0.0 143.8

176 74.9 0.0 135.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VN080408.D

Acq: 08 Dec 2023 15:58

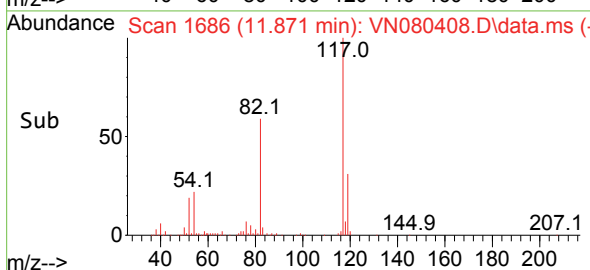
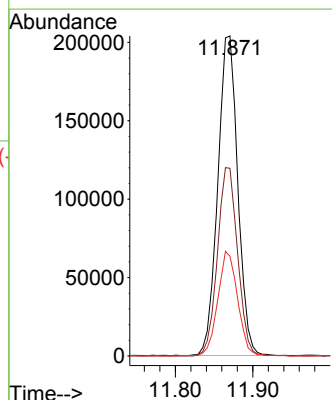
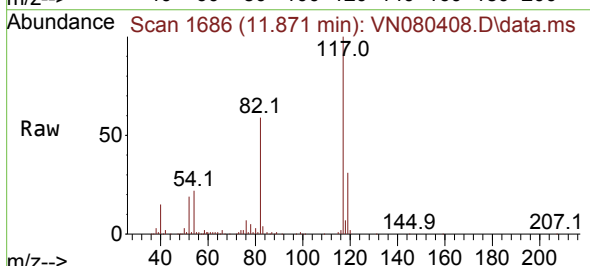
Tgt Ion: 117 Resp: 366460

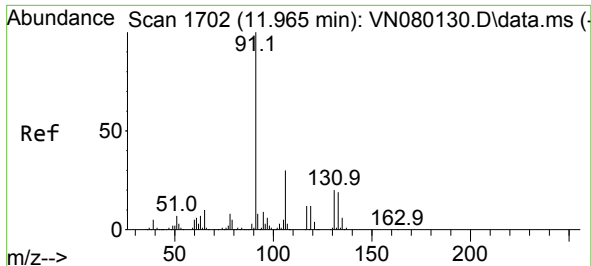
Ion Ratio Lower Upper

117 100

82 58.7 44.0 66.0

119 31.1 25.6 38.4

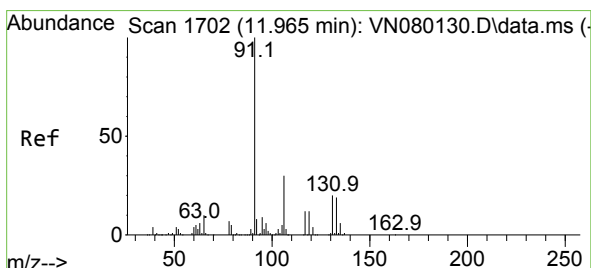
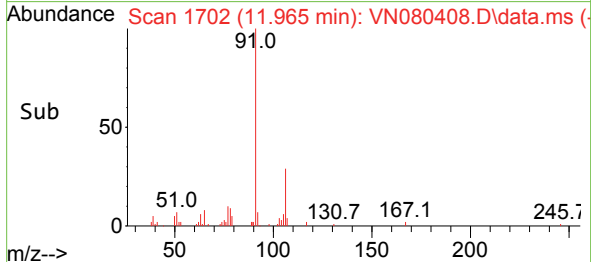
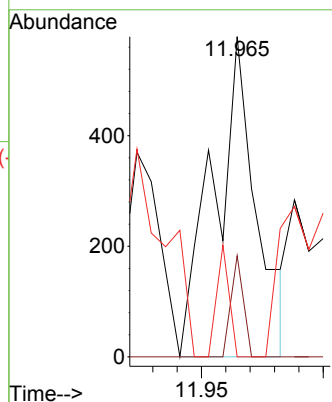
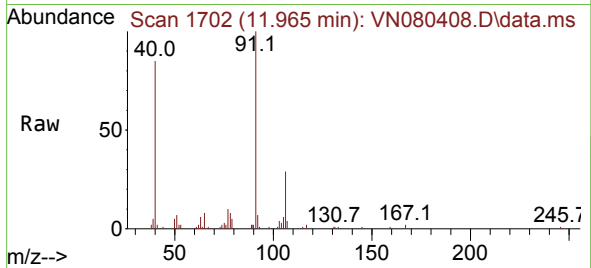




#66
1,1,1,2-Tetrachloroethane
Concen: 0.217 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

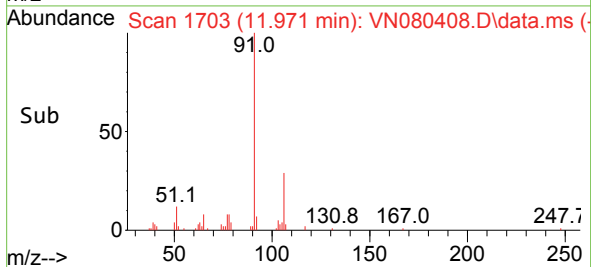
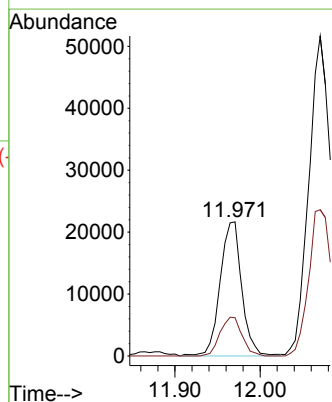
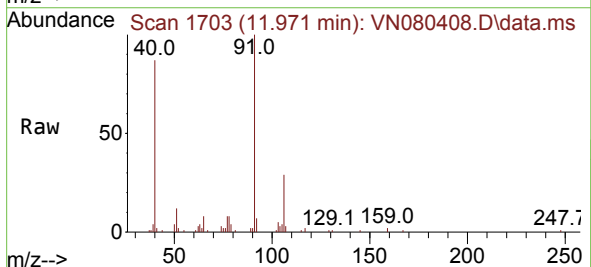
Instrument :
MSVOA_N
ClientSampleId :

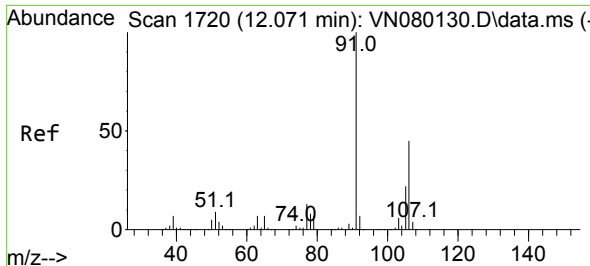
Tgt Ion:131 Resp: 700
Ion Ratio Lower Upper
131 100
133 9.3 46.4 139.1#
119 0.0 34.1 102.2#



#67
Ethyl Benzene
Concen: 2.592 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Tgt Ion: 91 Resp: 38293
Ion Ratio Lower Upper
91 100
106 28.6 25.6 38.4

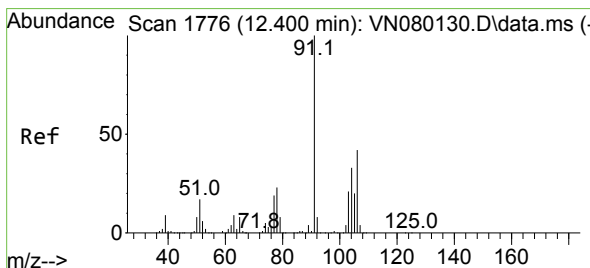
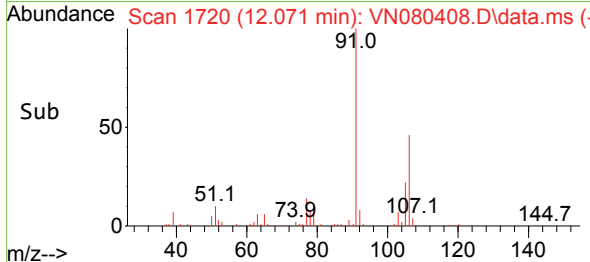
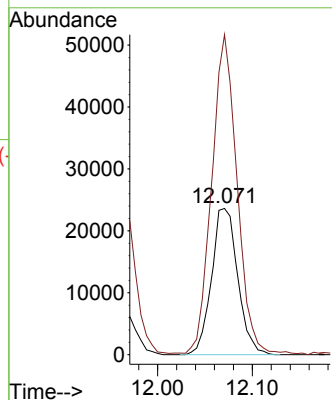
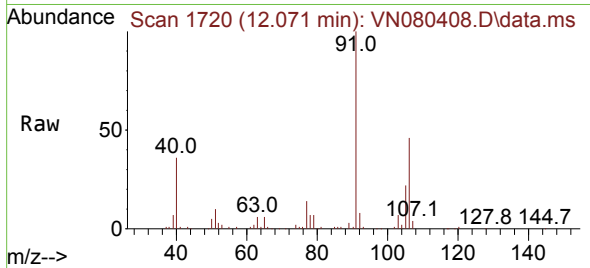




#68
m/p-Xylenes
Concen: 8.416 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

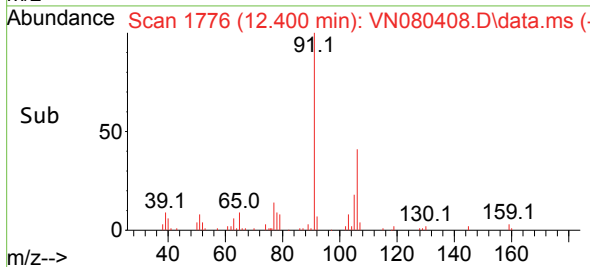
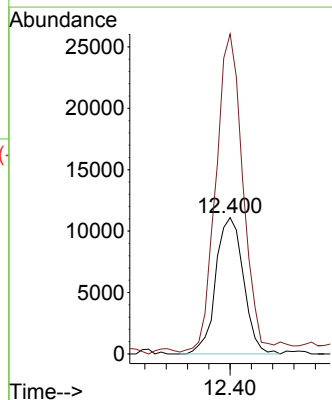
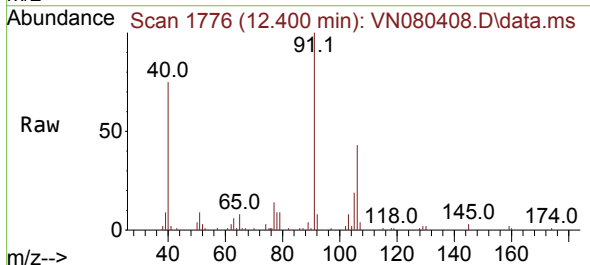
Instrument :
MSVOA_N
ClientSampleId :

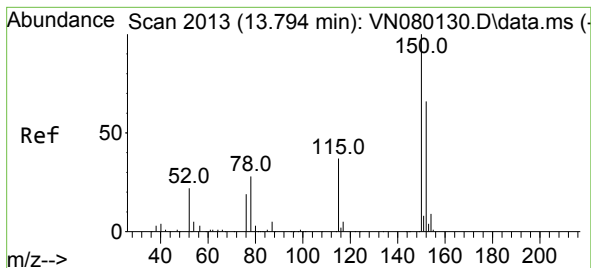
Tgt Ion:106 Resp: 45341
Ion Ratio Lower Upper
106 100
91 212.9 159.6 239.4



#69
o-Xylene
Concen: 3.941 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Tgt Ion:106 Resp: 20009
Ion Ratio Lower Upper
106 100
91 227.7 105.2 315.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN080408.D

Acq: 08 Dec 2023 15:58

Instrument :

MSVOA_N

ClientSampleId :

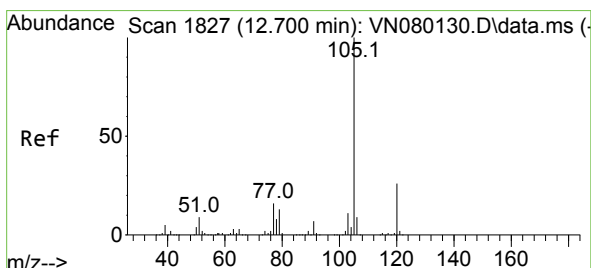
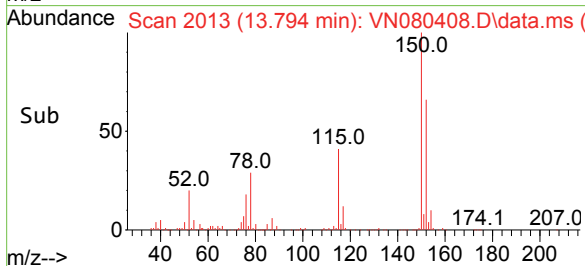
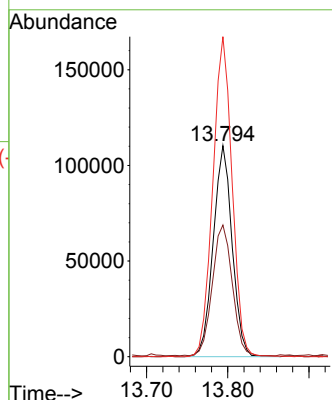
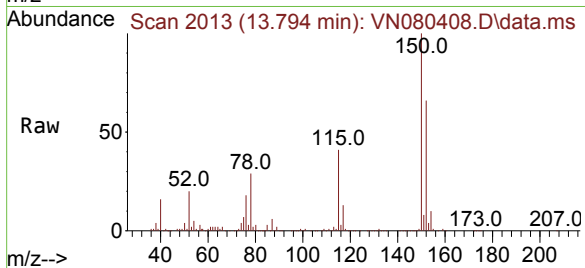
Tgt Ion:152 Resp: 178445

Ion Ratio Lower Upper

152 100

115 65.3 32.3 96.8

150 154.3 0.0 355.8



#73

Isopropylbenzene

Concen: 0.222 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN080408.D

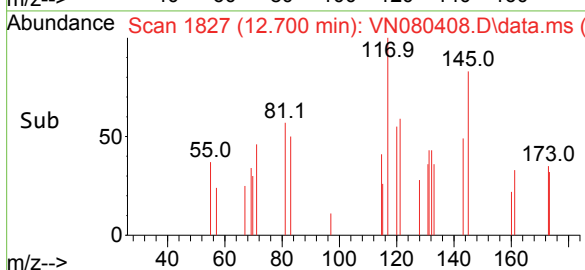
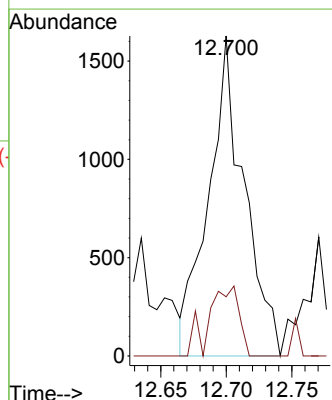
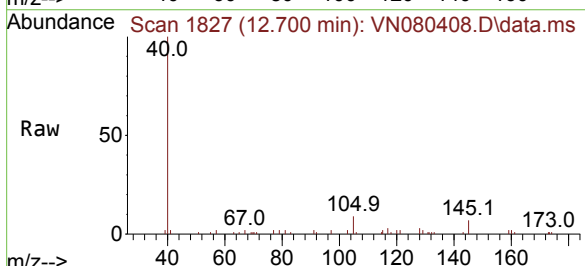
Acq: 08 Dec 2023 15:58

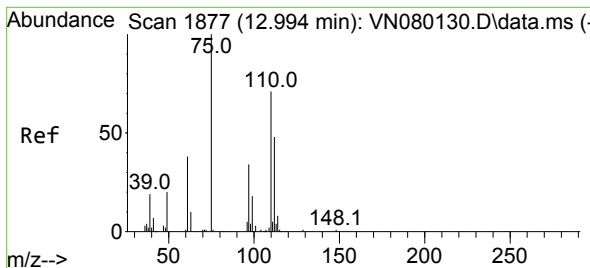
Tgt Ion:105 Resp: 3077

Ion Ratio Lower Upper

105 100

120 18.6 13.1 39.1





#76

1,2,3-Trichloropropane

Concen: 24.699 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN080408.D

Acq: 08 Dec 2023 15:58

Instrument :

MSVOA_N

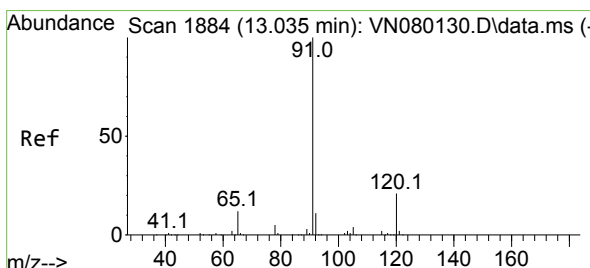
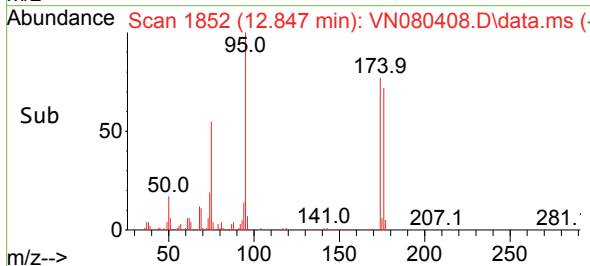
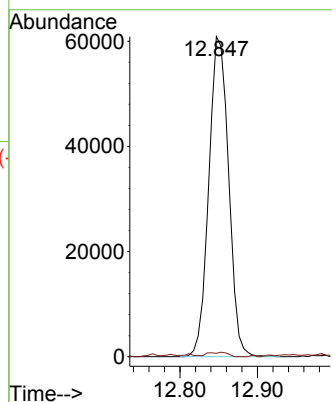
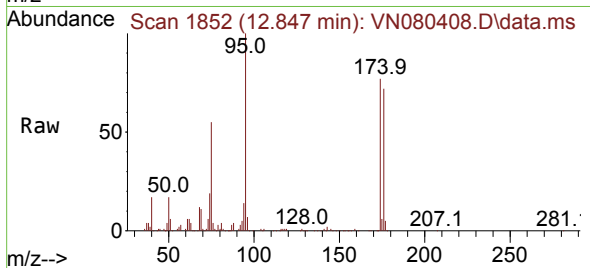
ClientSampleId :

Tgt Ion: 75 Resp: 107987

Ion Ratio Lower Upper

75 100

77 1.3 84.5 253.5#



#78

n-propylbenzene

Concen: 0.323 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN080408.D

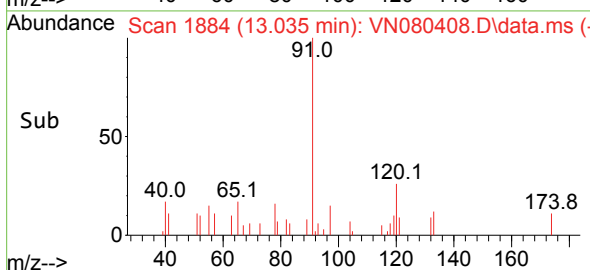
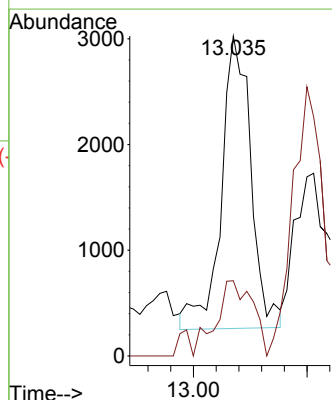
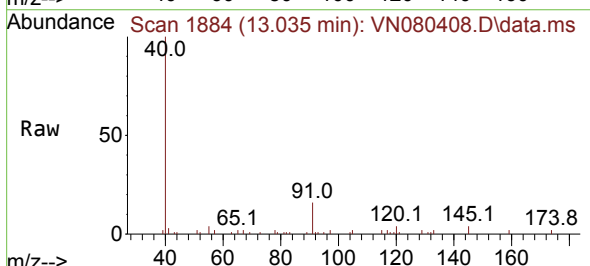
Acq: 08 Dec 2023 15:58

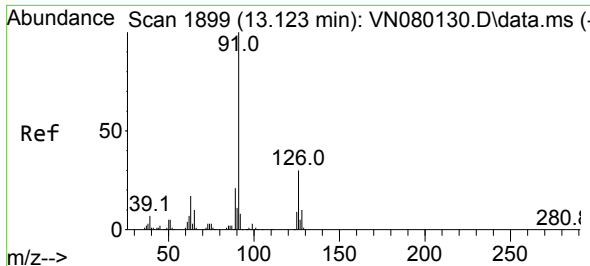
Tgt Ion: 91 Resp: 5006

Ion Ratio Lower Upper

91 100

120 31.6 11.5 34.4

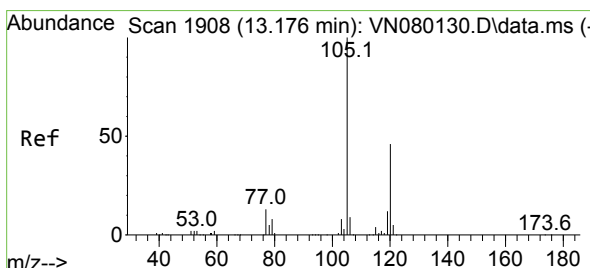
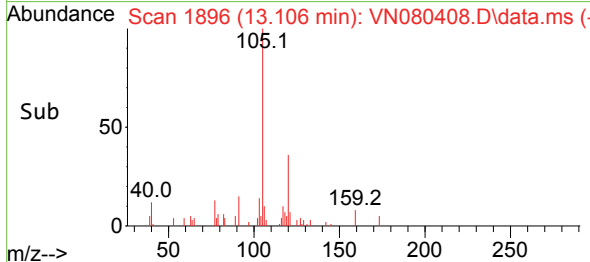
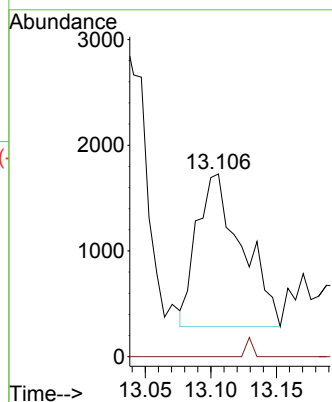
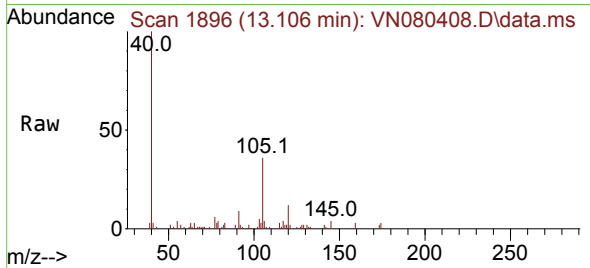




#79
2-Chlorotoluene
Concen: 0.343 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. -0.018 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

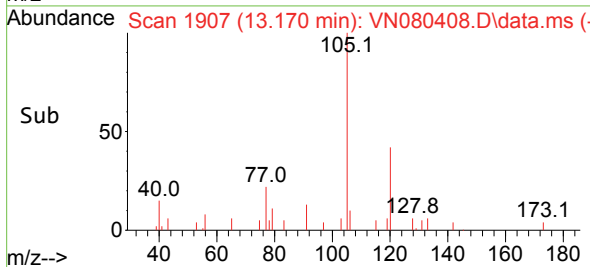
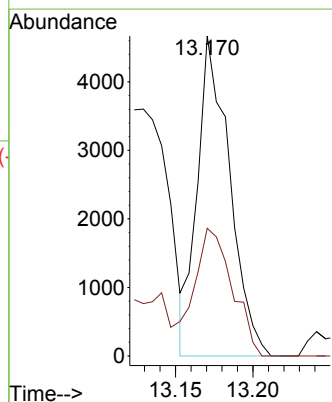
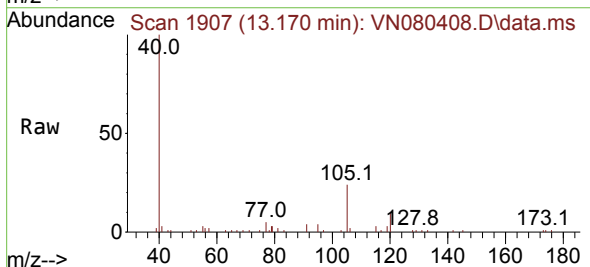
Instrument :
MSVOA_N
ClientSampleId :

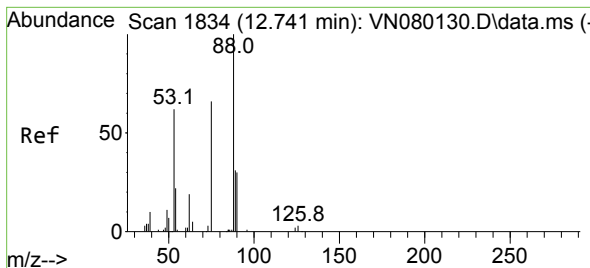
Tgt Ion: 91 Resp: 3454
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 0.558 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

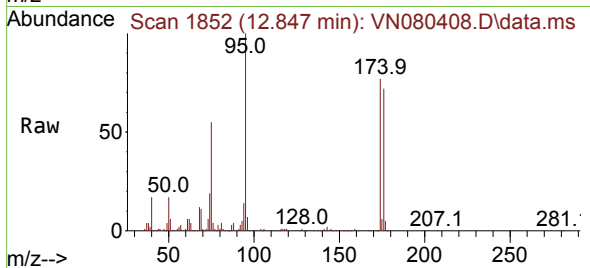
Tgt Ion: 105 Resp: 6736
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3



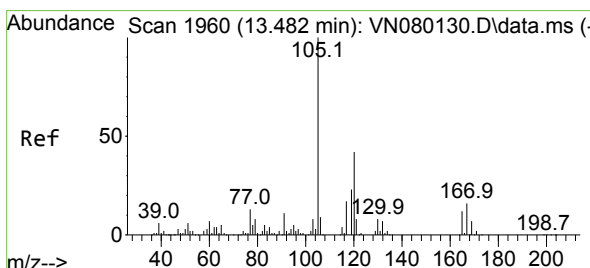
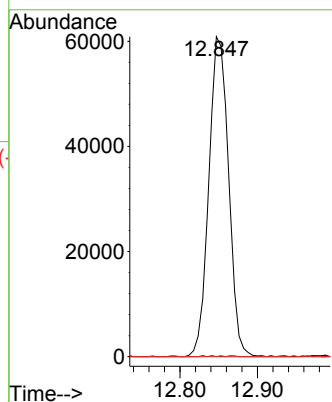
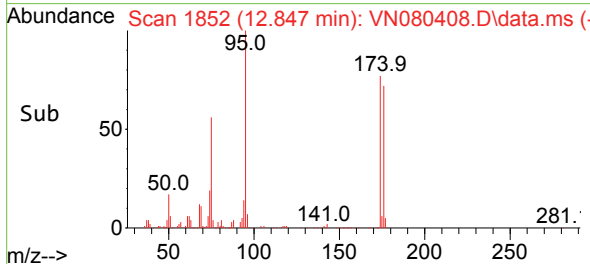


#81
trans-1,4-Dichloro-2-butene
Concen: 83.446 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.106 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

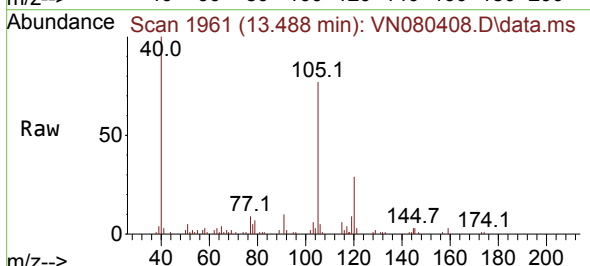
Instrument :
MSVOA_N
ClientSampleId :



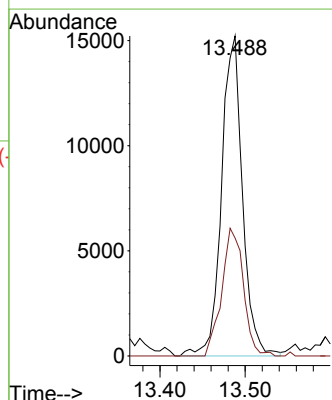
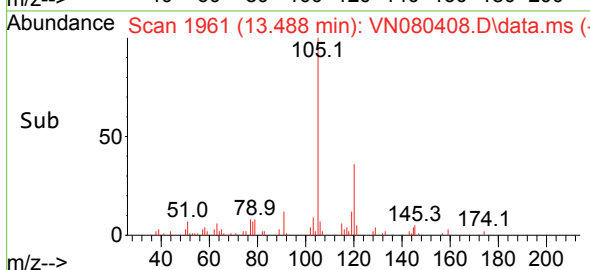
Tgt Ion: 75 Resp: 107987
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.1 38.8 58.2#

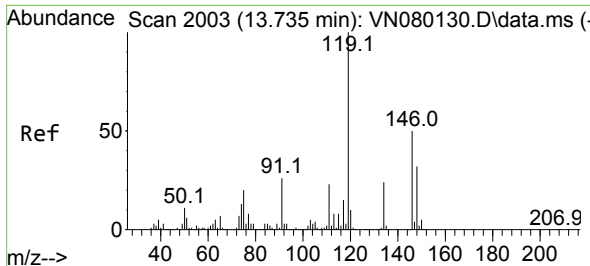


#84
1,2,4-Trimethylbenzene
Concen: 2.188 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58



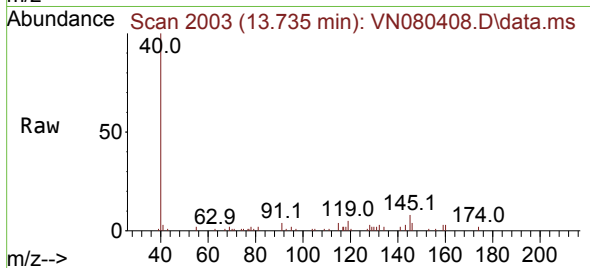
Tgt Ion: 105 Resp: 26001
Ion Ratio Lower Upper
105 100
120 41.2 22.0 66.0



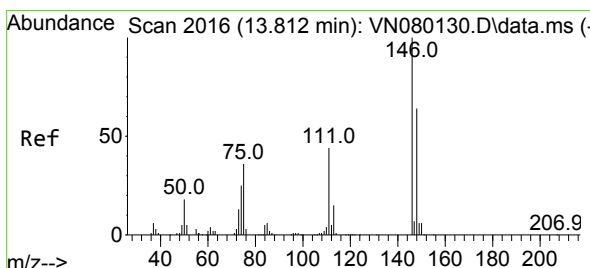
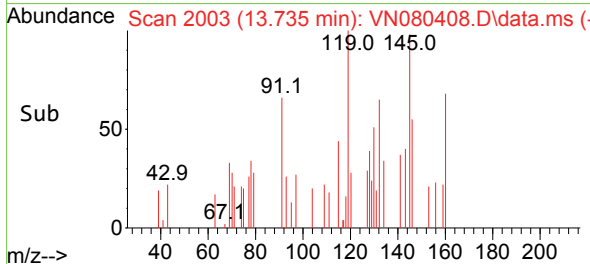
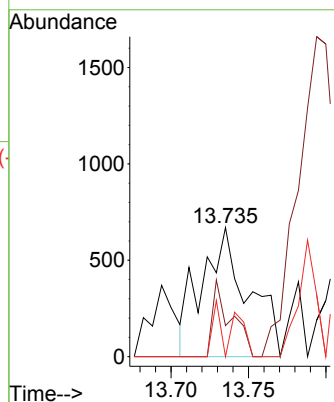


#87
1,3-Dichlorobenzene
Concen: 0.222 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Instrument :
MSVOA_N
ClientSampleId :

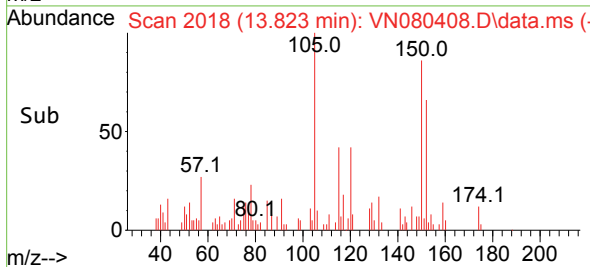
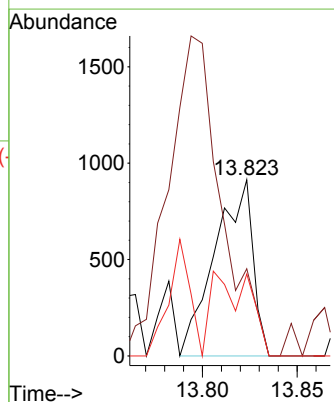
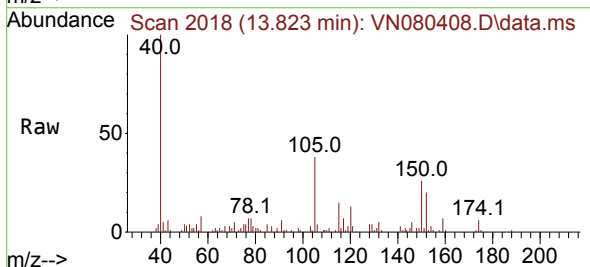


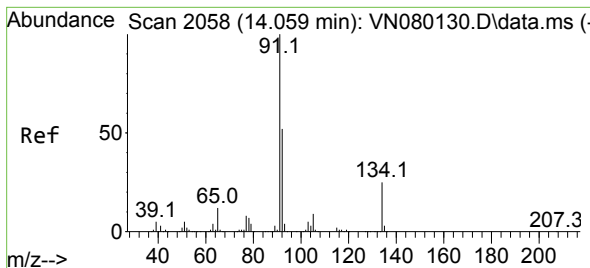
Tgt Ion:146 Resp: 1399
Ion Ratio Lower Upper
146 100
111 23.4 22.1 66.3
148 7.4 32.0 96.0#



#88
1,4-Dichlorobenzene
Concen: 0.201 ug/l
RT: 13.823 min Scan# 2018
Delta R.T. 0.012 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Tgt Ion:146 Resp: 1275
Ion Ratio Lower Upper
146 100
111 0.0 20.6 61.8#
148 46.8 31.6 94.8





#89

n-Butylbenzene

Concen: 0.253 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.006 min

Lab File: VN080408.D

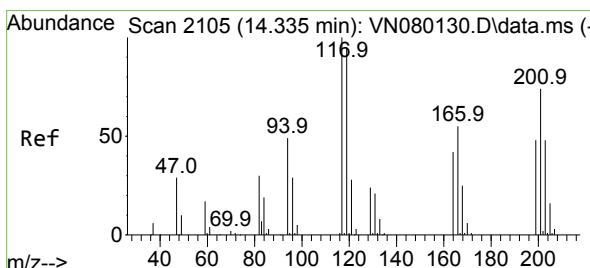
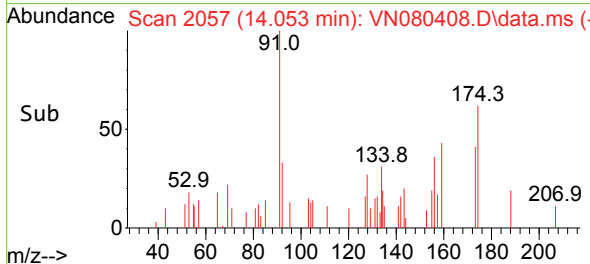
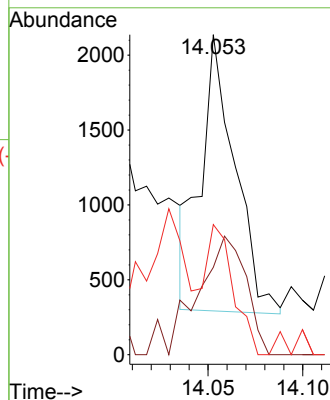
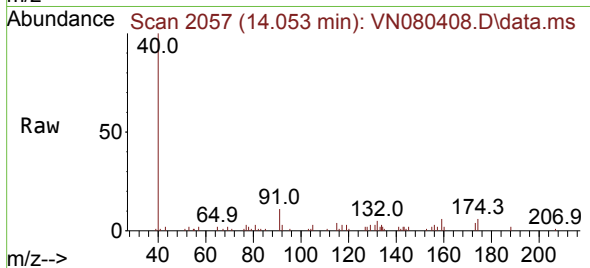
Acq: 08 Dec 2023 15:58

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 2312
Ion Ratio	Lower Upper
91	100
92	62.8 26.4 79.0
134	40.6 12.6 37.6#



#90

Hexachloroethane

Concen: 0.563 ug/l

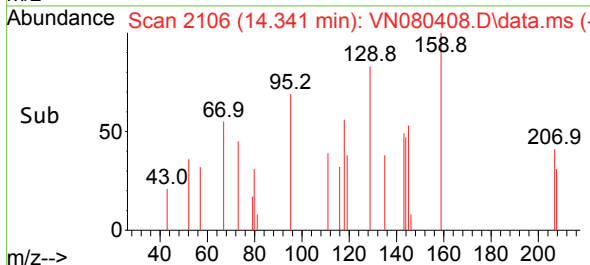
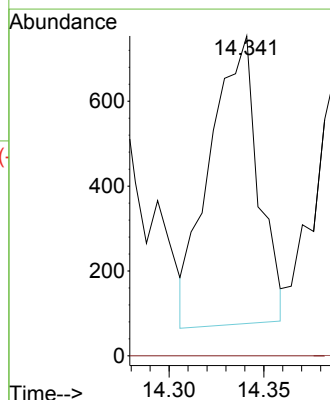
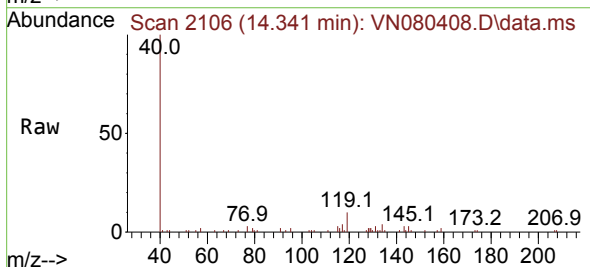
RT: 14.341 min Scan# 2106

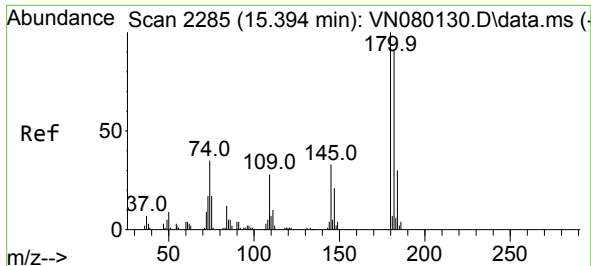
Delta R.T. 0.006 min

Lab File: VN080408.D

Acq: 08 Dec 2023 15:58

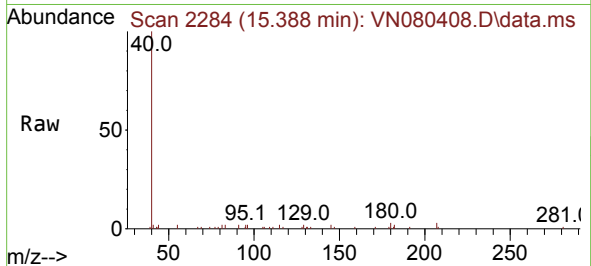
Tgt Ion: 117	Resp: 1201
Ion Ratio	Lower Upper
117	100
201	0.0 29.3 88.0#



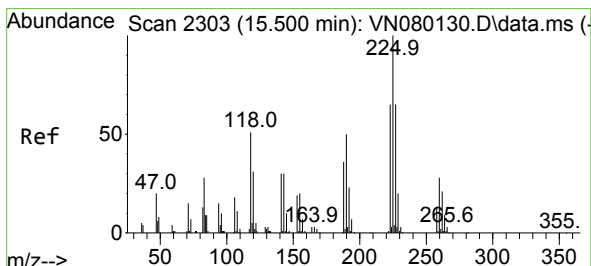
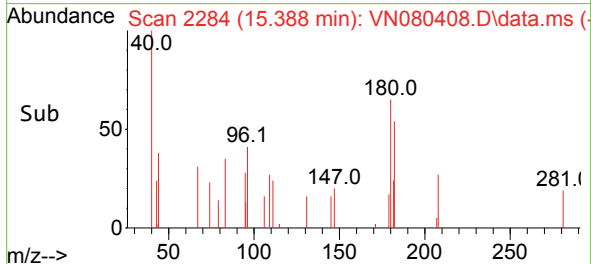
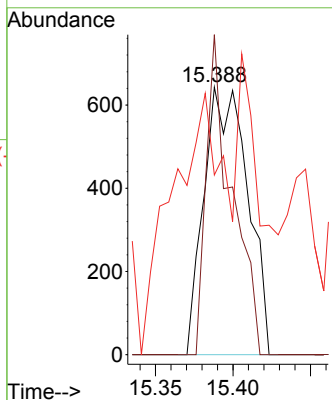


#93
1,2,4-Trichlorobenzene
Concen: 0.358 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Instrument :
MSVOA_N
ClientSampleId :

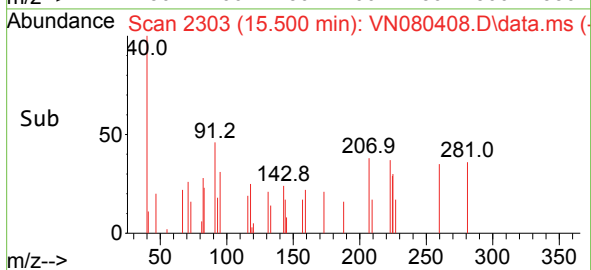
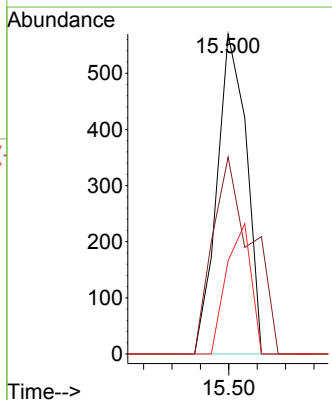
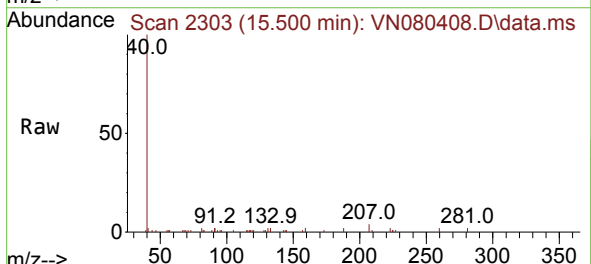


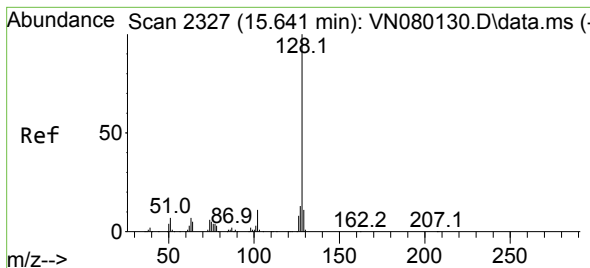
Tgt Ion:180 Resp: 1256
Ion Ratio Lower Upper
180 100
182 69.7 46.1 138.2
145 116.5 16.6 49.8#



#94
Hexachlorobutadiene
Concen: 0.204 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN080408.D
Acq: 08 Dec 2023 15:58

Tgt Ion:225 Resp: 411
Ion Ratio Lower Upper
225 100
223 81.5 31.3 93.8
227 34.1 31.9 95.9





#95

Naphthalene

Concen: 1.261 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN080408.D

Acq: 08 Dec 2023 15:58

Instrument :

MSVOA_N

ClientSampleId :

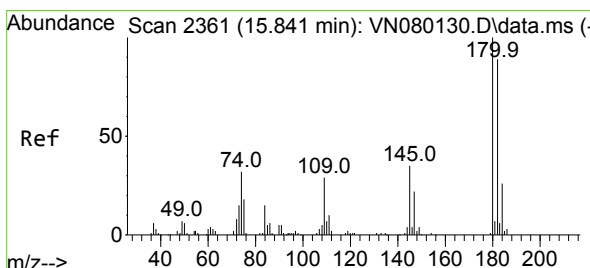
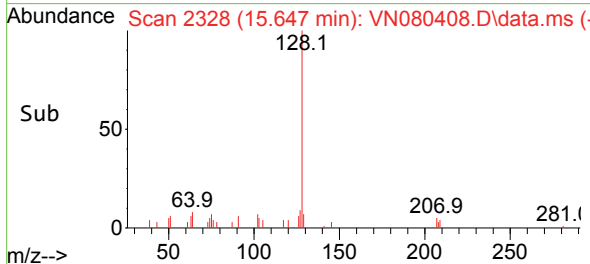
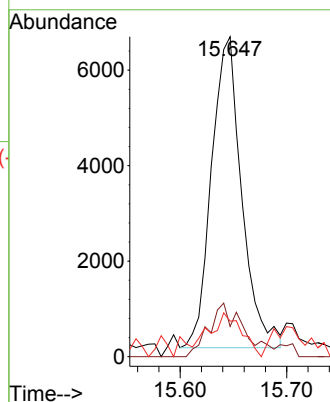
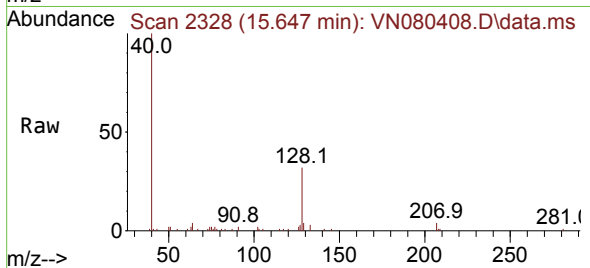
Tgt Ion:128 Resp: 12817

Ion Ratio Lower Upper

128 100

127 19.8 10.0 15.0#

129 17.5 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.321 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080408.D

Acq: 08 Dec 2023 15:58

Tgt Ion:180 Resp: 1054

Ion Ratio Lower Upper

180 100

182 103.4 46.2 138.6

145 91.9 17.5 52.6#

