

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120423\
 Data File : VN080348.D
 Acq On : 04 Dec 2023 19:08
 Operator : JC\MD
 Sample : 05612-04 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 05 04:21:51 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	8.230	168	156861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	304764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	163426	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	149047	57.547	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.100%	
35) Dibromofluoromethane	8.165	113	110323	51.420	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.840%	
50) Toluene-d8	10.571	98	382529	49.459	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.920%	
62) 4-Bromofluorobenzene	12.853	95	170936	58.513	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.020%	

Target Compounds				Qvalue		
6) Chloroethane	3.130	64	271	Below Cal	#	43
11) Tert butyl alcohol	5.530	59	919	3.227	ug/l #	72
16) Acetone	4.436	43	1072	1.232	ug/l #	84
18) Methyl Acetate	5.036	43	2076	0.743	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	31871	5.443	ug/l	99
20) Methylene Chloride	5.277	84	801	0.440	ug/l #	39
31) Cyclohexane	8.241	56	6203	2.202	ug/l #	44
36) 1,1-Dichloropropene	8.612	75	534604	172.101	ug/l #	1
38) Carbon Tetrachloride	8.230	117	18624	4.725	ug/l #	16
39) Methylcyclohexane	9.600	83	3941	1.316	ug/l #	90
40) Benzene	8.600	78	23271254	2635.912	ug/l	95
42) 1,2-Dichloroethane	8.612	62	297123	82.261	ug/l #	73
43) Isopropyl Acetate	8.694	43	10659	2.542	ug/l #	49
47) Bromodichloromethane	9.600	83	2711	0.794	ug/l #	26
52) Toluene	10.629	92	17616	3.188	ug/l	97
55) 1,1,2-Trichloroethane	10.888	97	2842	1.348	ug/l #	16
65) Chlorobenzene	12.047	112	3657	0.530	ug/l #	43
67) Ethyl Benzene	11.965	91	3816177	310.552	ug/l	95
68) m/p-Xylenes	12.076	106	286852	64.023	ug/l	86
69) o-Xylene	12.400	106	422459	100.051	ug/l	87
70) Styrene	12.400	104	22782	3.625	ug/l #	1
71) Bromoform	12.847	173	749	0.377	ug/l #	1
73) Isopropylbenzene	12.700	105	102584	8.078	ug/l	97
76) 1,2,3-Trichloropropane	12.853	75	98520	24.604	ug/l #	1
78) n-propylbenzene	13.041	91	31069	2.188	ug/l	94
79) 2-Chlorotoluene	13.135	91	32227	3.494	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	65890	5.960	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.853	75	98520	83.127	ug/l #	15
82) 4-Chlorotoluene	13.170	91	8571	0.907	ug/l #	41
83) tert-Butylbenzene	13.488	119	41612	4.694	ug/l #	48
84) 1,2,4-Trimethylbenzene	13.488	105	333157	30.606	ug/l	98
85) sec-Butylbenzene	13.488	105	333157	29.707	ug/l #	57
86) p-Isopropyltoluene	13.729	119	12003	1.198	ug/l #	73
89) n-Butylbenzene	13.994	91	702470	83.776	ug/l #	43
90) Hexachloroethane	14.335	117	7624	3.904	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.729	75	177	0.200	ug/l #	4

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

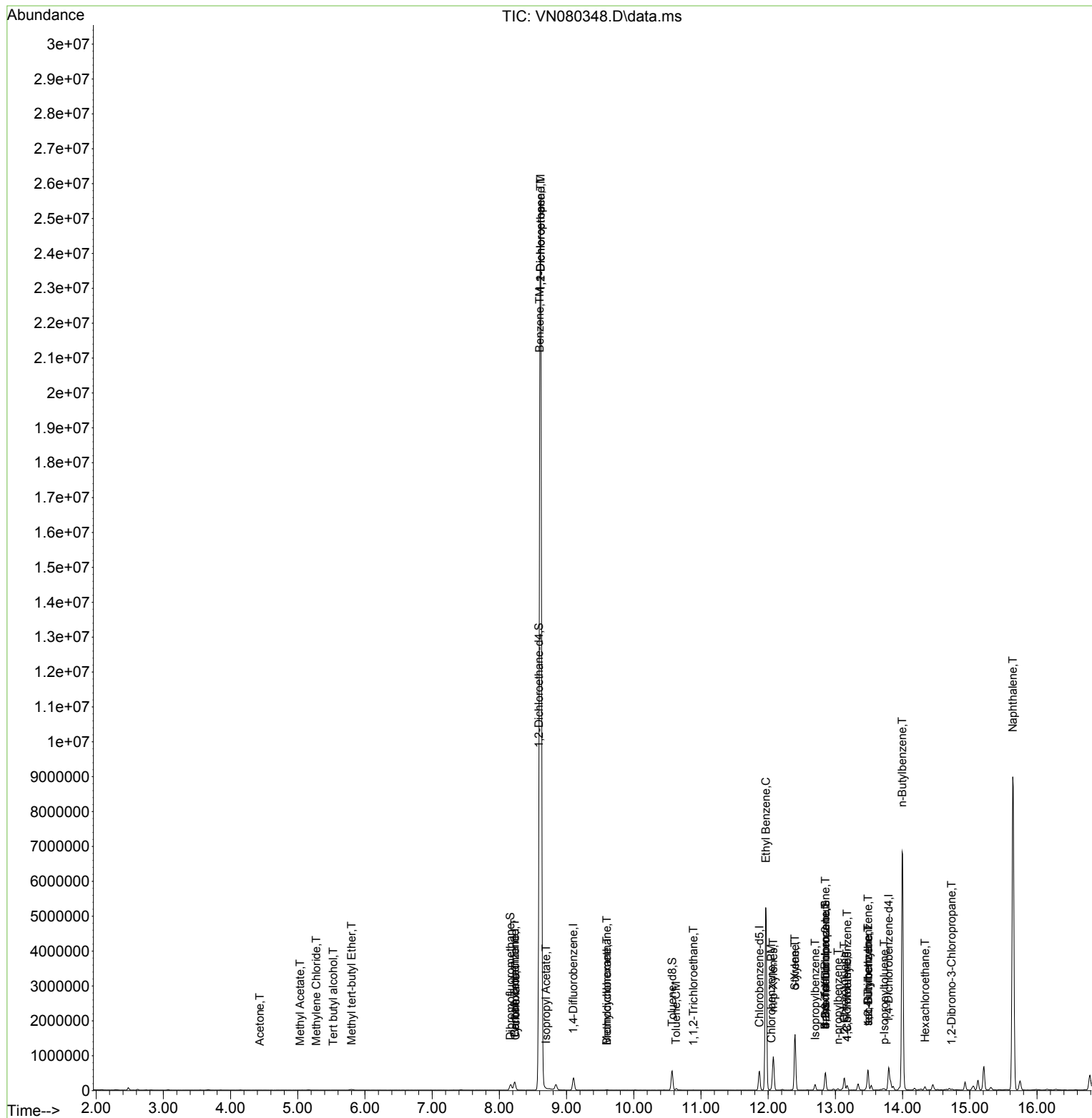
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.641	128	8258035	887.000	ug/l	99

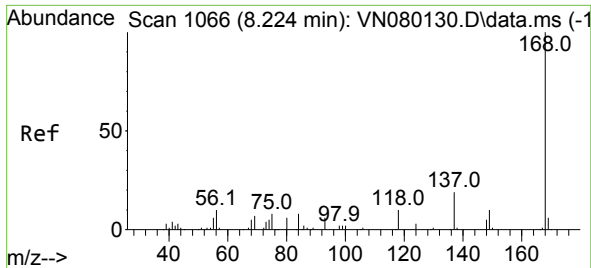
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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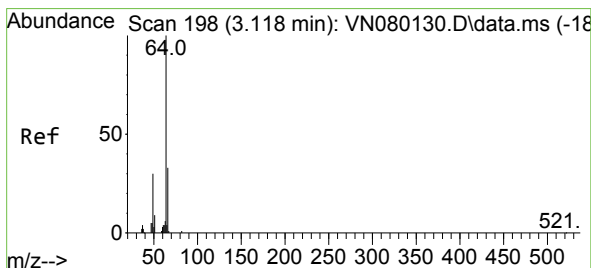
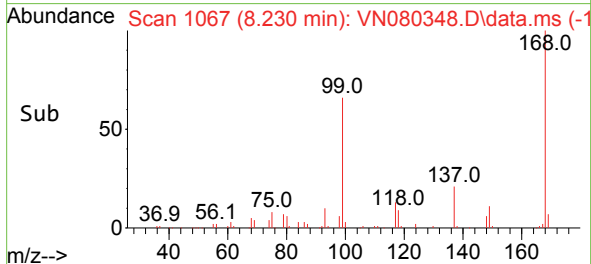
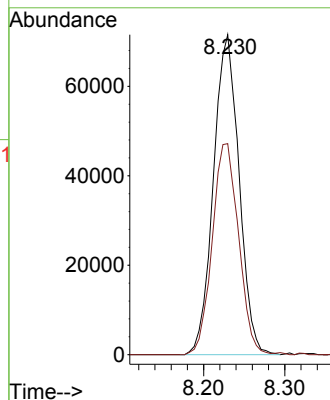
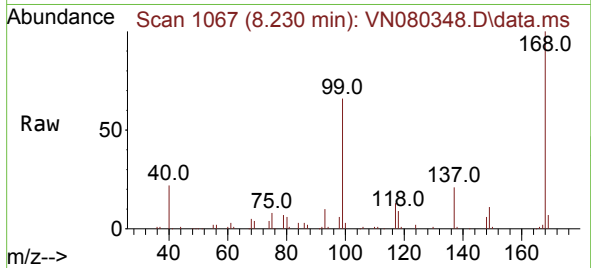




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

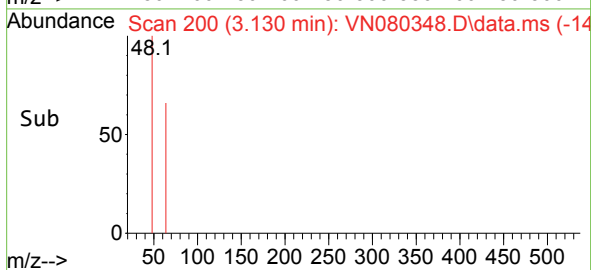
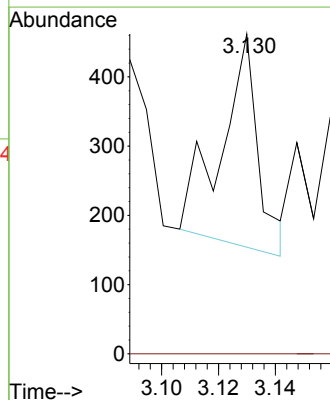
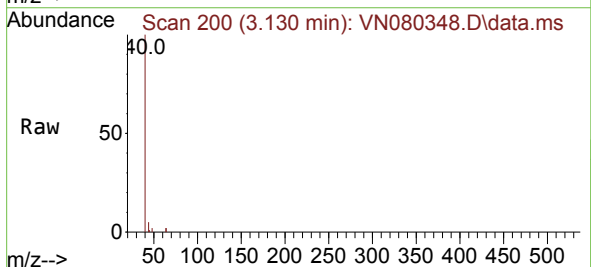
Instrument :
MSVOA_N
ClientSampleId :

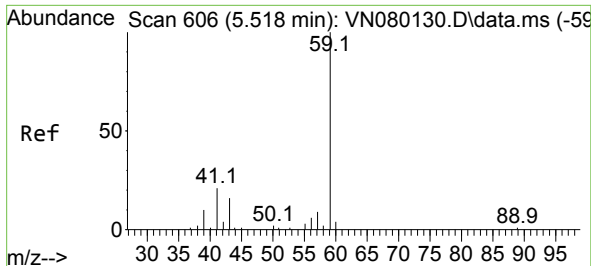
Tgt Ion:168 Resp: 156861
Ion Ratio Lower Upper
168 100
99 66.0 53.0 79.6



#6
Chloroethane
Concen: Below Cal
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Tgt Ion: 64 Resp: 271
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

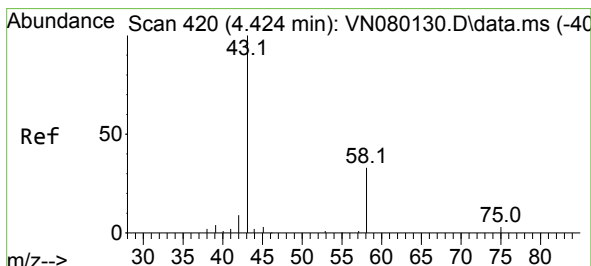
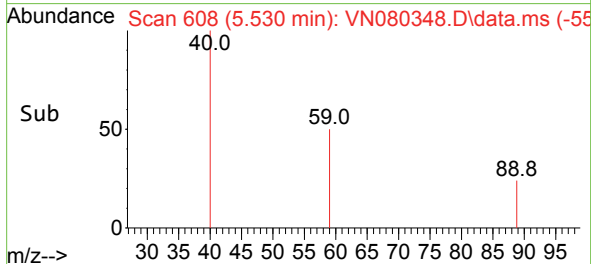
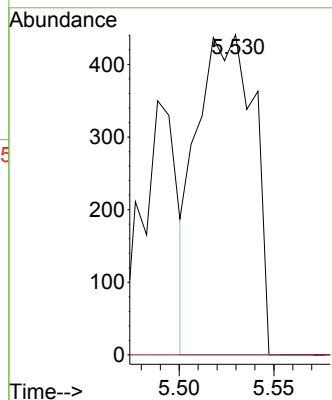
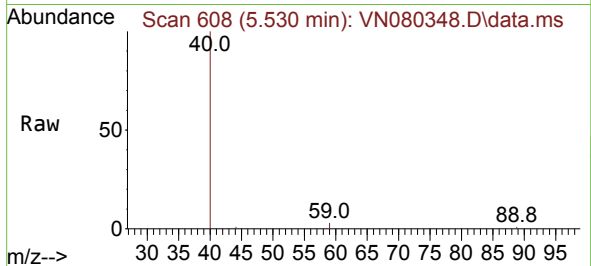




#11
Tert butyl alcohol
Concen: 3.227 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

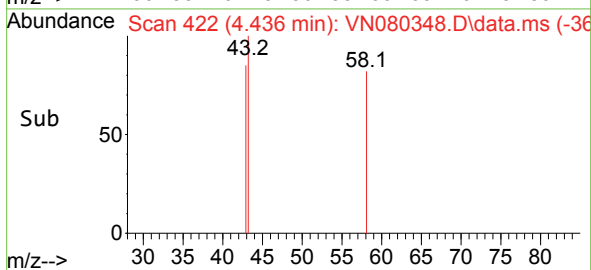
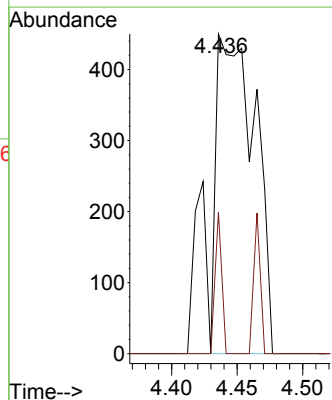
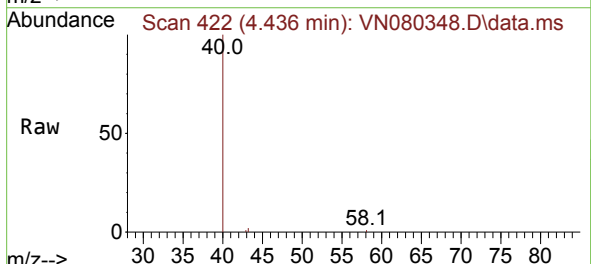
Instrument :
MSVOA_N
ClientSampleId :

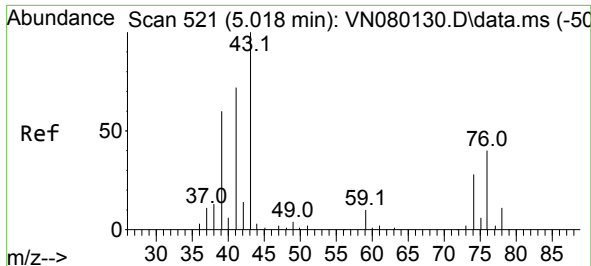
Tgt Ion: 59 Resp: 919
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 1.232 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Tgt Ion: 43 Resp: 1072
Ion Ratio Lower Upper
43 100
58 44.2 28.0 42.0#





#18

Methyl Acetate

Concen: 0.743 ug/l

RT: 5.036 min Scan# 51

Delta R.T. 0.018 min

Lab File: VN080348.D

Acq: 04 Dec 2023 19:08

Instrument :

MSVOA_N

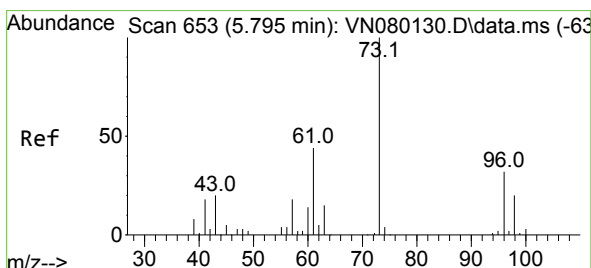
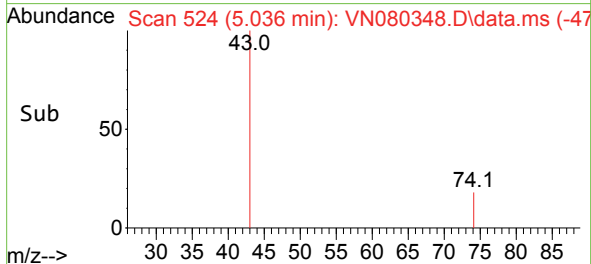
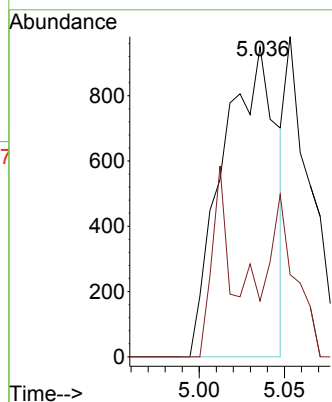
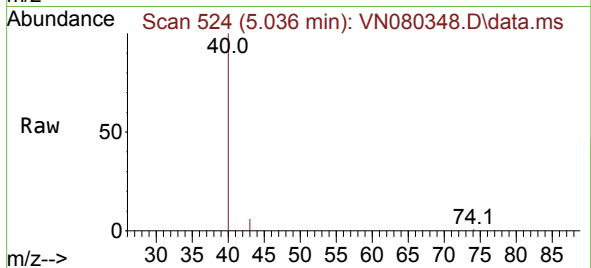
ClientSampleId :

Tgt Ion: 43 Resp: 2076

Ion Ratio Lower Upper

43 100

74 31.9 26.2 39.4



#19

Methyl tert-butyl Ether

Concen: 5.443 ug/l

RT: 5.800 min Scan# 654

Delta R.T. 0.006 min

Lab File: VN080348.D

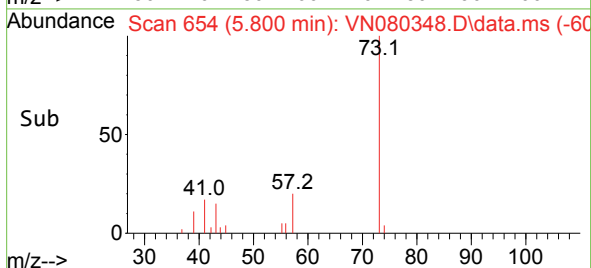
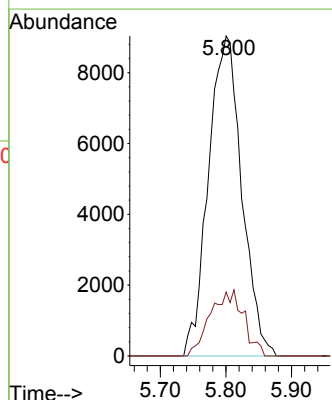
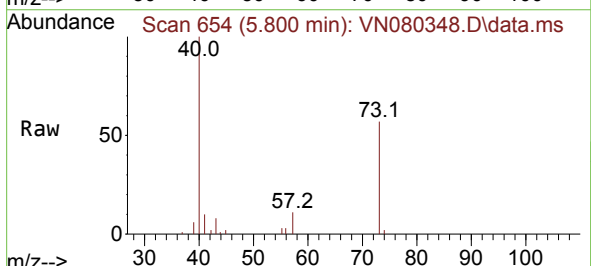
Acq: 04 Dec 2023 19:08

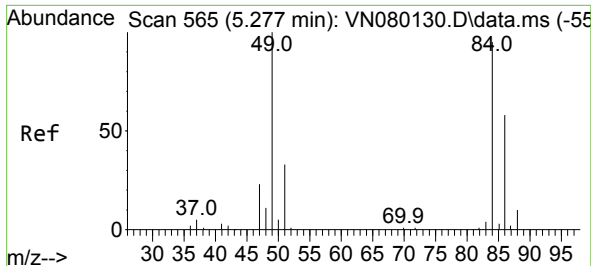
Tgt Ion: 73 Resp: 31871

Ion Ratio Lower Upper

73 100

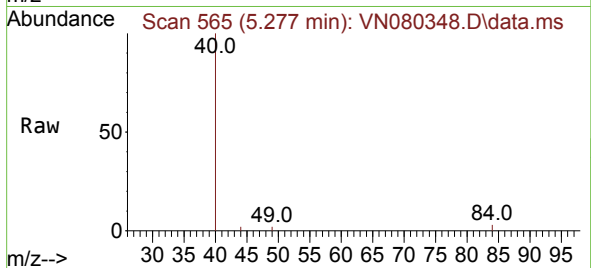
57 20.0 15.6 23.4





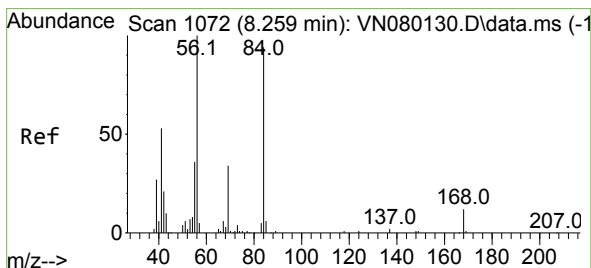
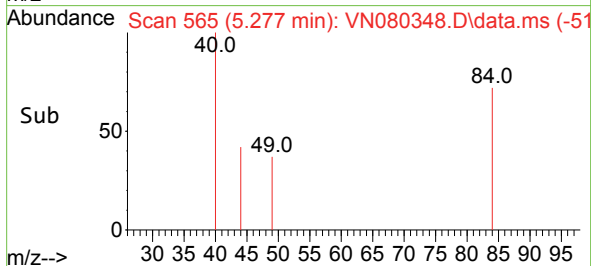
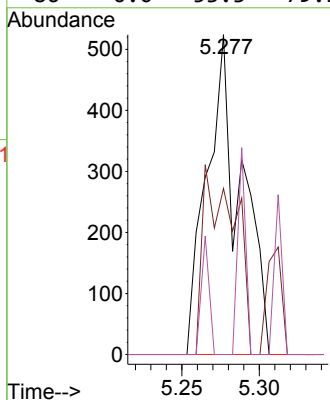
#20
Methylene Chloride
Concen: 0.440 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 801

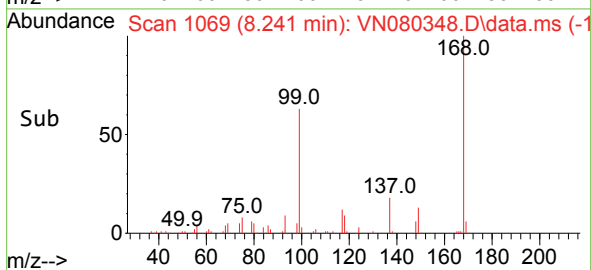
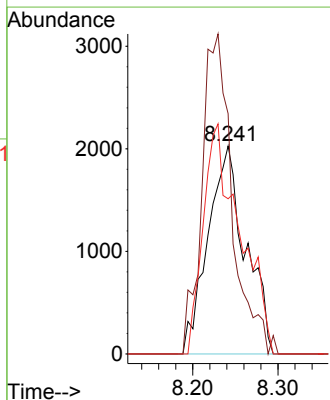
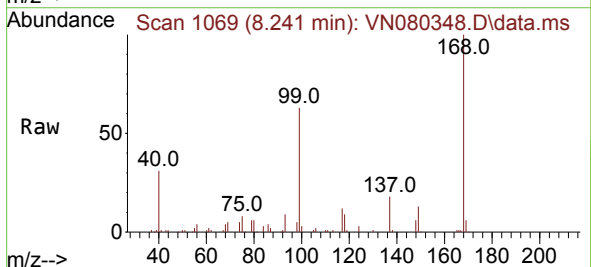
Ion	Ratio	Lower	Upper
84	100		
49	51.9	79.7	119.5#
51	0.0	25.2	37.8#
86	0.0	53.3	79.9#

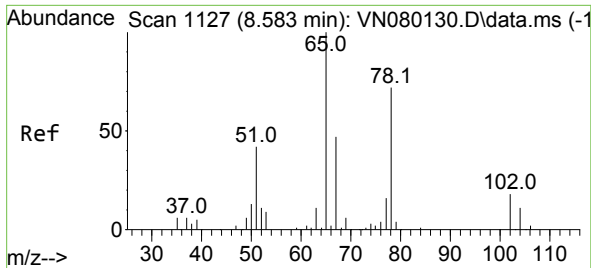


#31
Cyclohexane
Concen: 2.202 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. -0.018 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Tgt Ion: 56 Resp: 6203

Ion	Ratio	Lower	Upper
56	100		
69	115.5	26.8	40.2#
84	74.6	81.8	122.6#

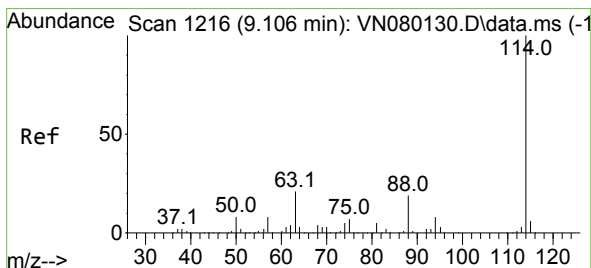
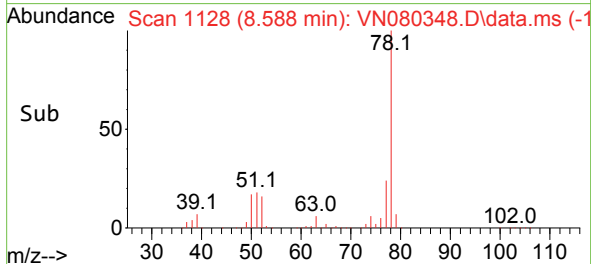
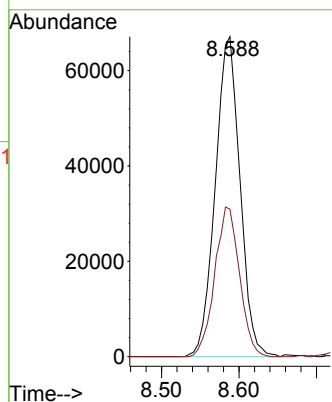
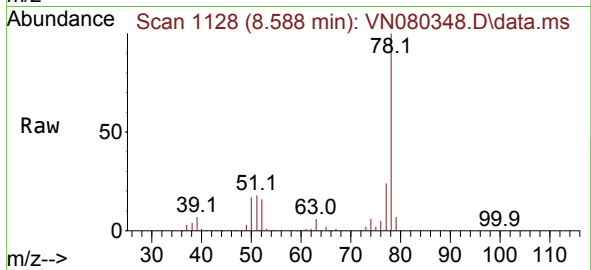




#33
 1,2-Dichloroethane-d4
 Concen: 57.547 ug/l
 RT: 8.588 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN080348.D
 Acq: 04 Dec 2023 19:08

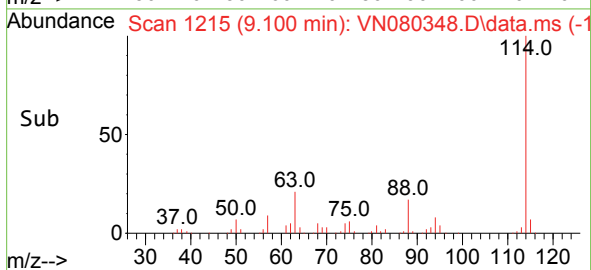
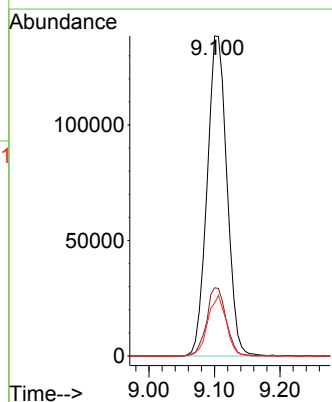
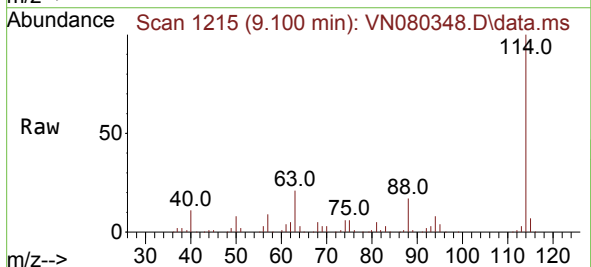
Instrument :
 MSVOA_N
 ClientSampleId :

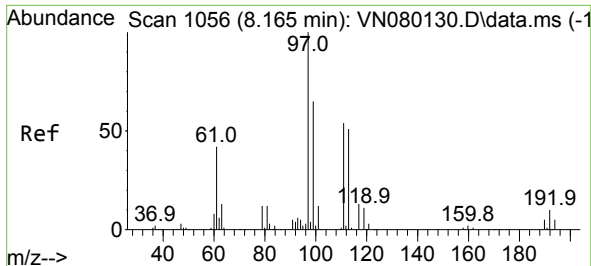
Tgt Ion: 65 Resp: 149047
 Ion Ratio Lower Upper
 65 100
 67 46.9 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN080348.D
 Acq: 04 Dec 2023 19:08

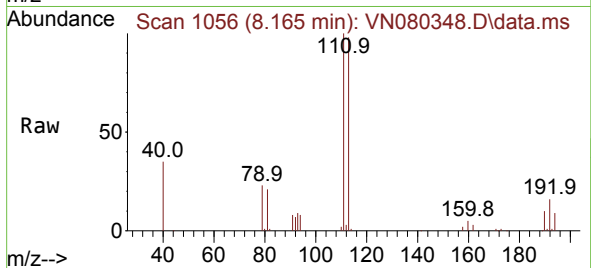
Tgt Ion: 114 Resp: 290776
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 36.4
 88 16.5 0.0 30.6



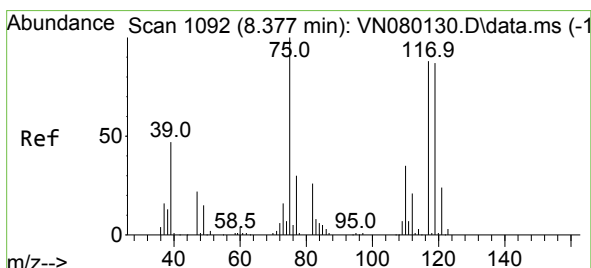
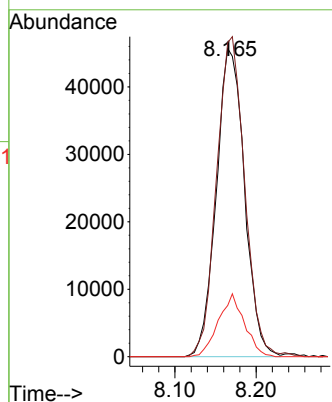
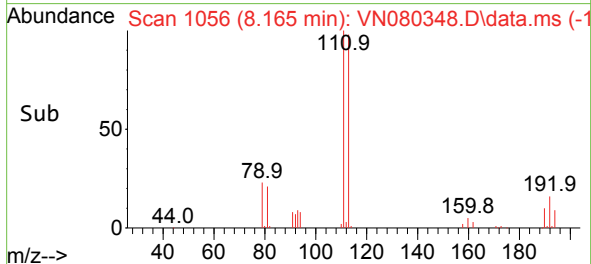


#35
Dibromofluoromethane
Concen: 51.420 ug/l
RT: 8.165 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Instrument :
MSVOA_N
ClientSampleId :

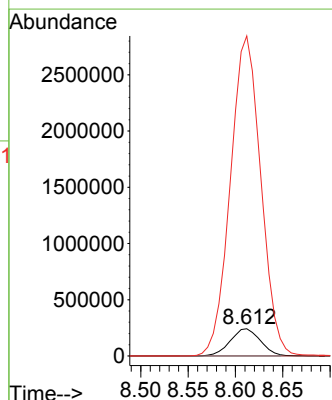
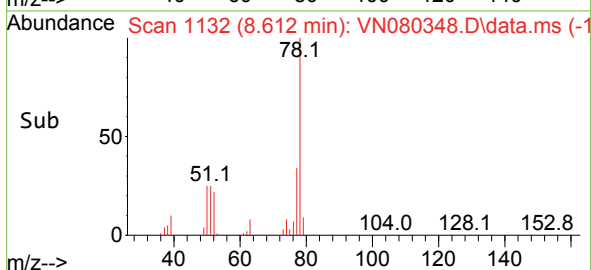
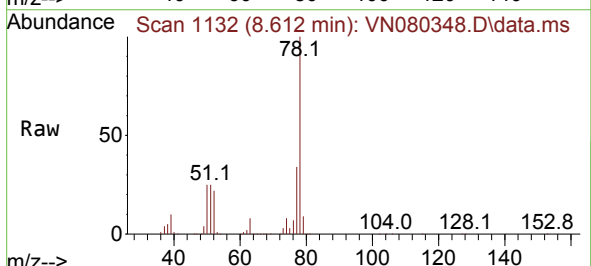


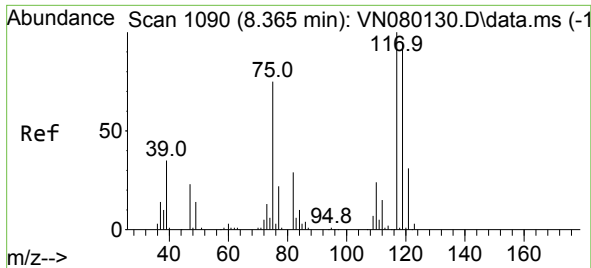
Tgt Ion:113 Resp: 110323
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 18.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 172.101 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.235 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

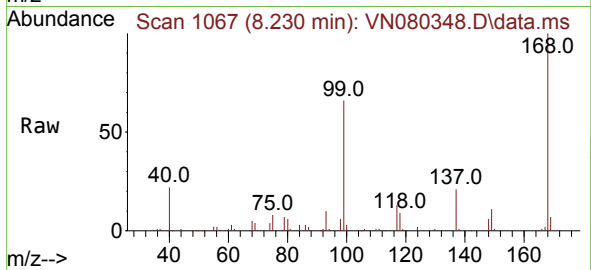
Tgt Ion: 75 Resp: 534604
Ion Ratio Lower Upper
75 100
110 0.0 19.1 57.3#
77 1183.9 25.0 37.4#



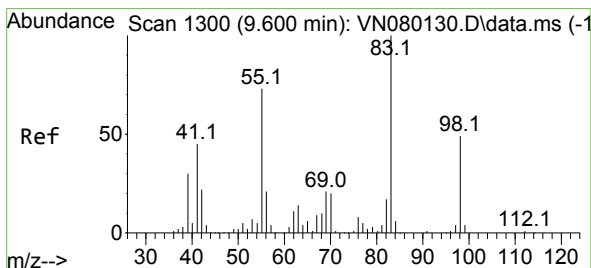
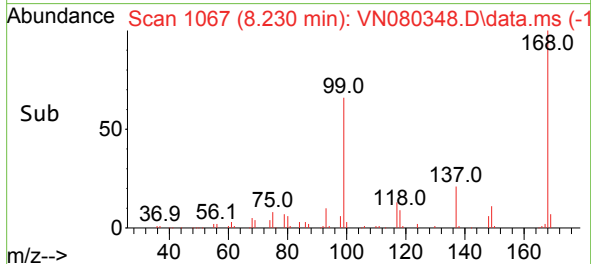
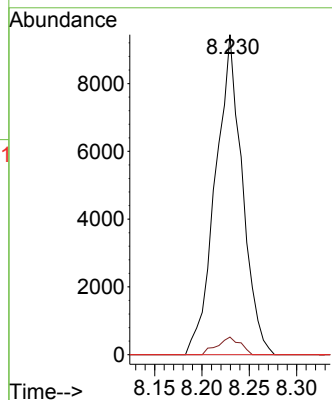


#38
Carbon Tetrachloride
Concen: 4.725 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Instrument :
MSVOA_N
ClientSampleId :

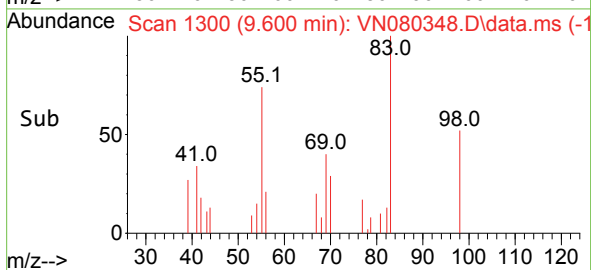
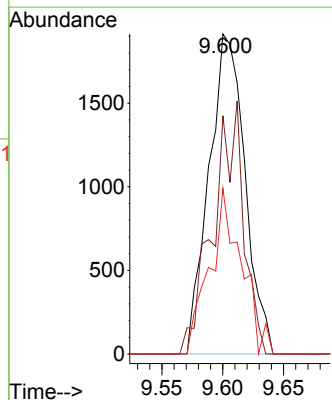
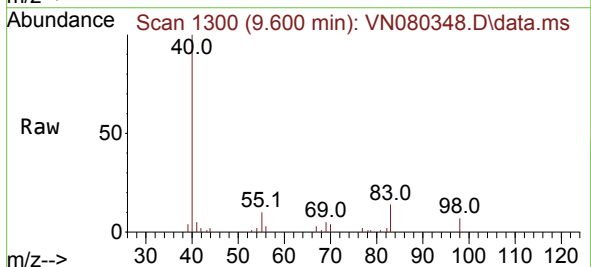


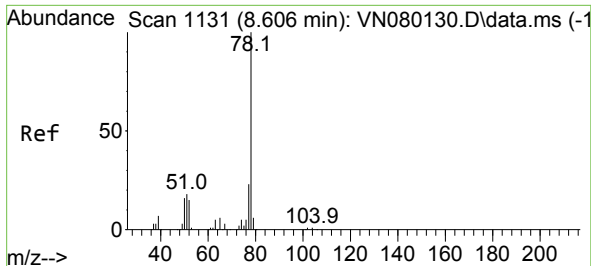
Tgt Ion:117 Resp: 18624
Ion Ratio Lower Upper
117 100
119 5.5 77.3 115.9#
121 0.0 23.3 34.9#



#39
Methylcyclohexane
Concen: 1.316 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Tgt Ion: 83 Resp: 3941
Ion Ratio Lower Upper
83 100
55 74.5 49.1 73.7#
98 51.8 40.6 61.0

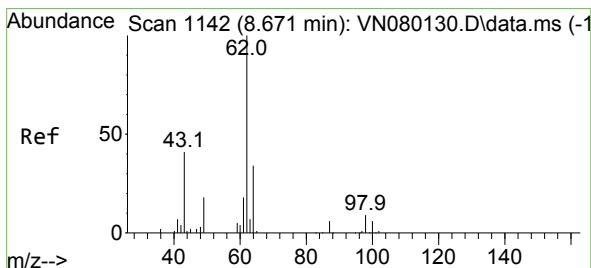
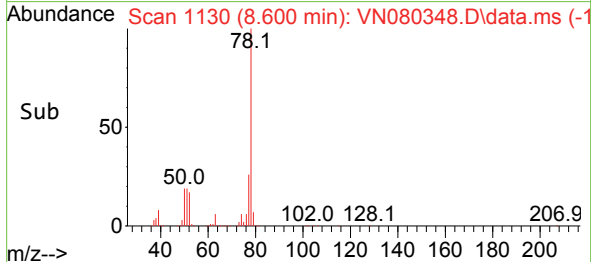
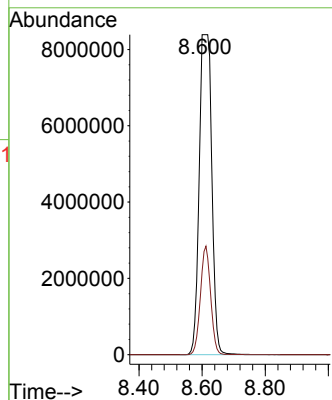
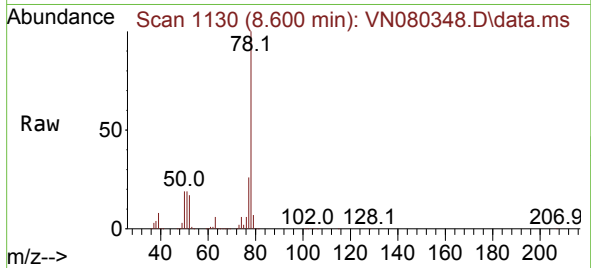




#40
Benzene
Concen: 2635.912 ug/l
RT: 8.600 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

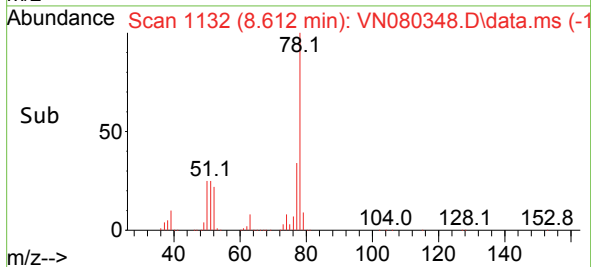
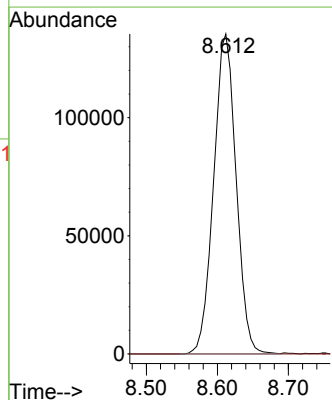
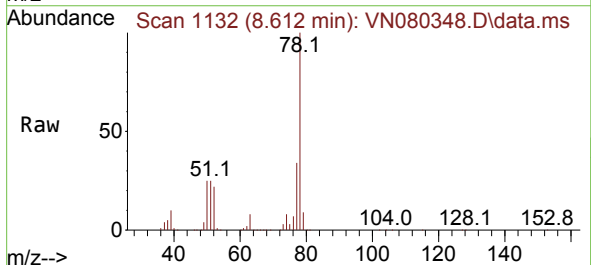
Instrument :
MSVOA_N
ClientSampleId :

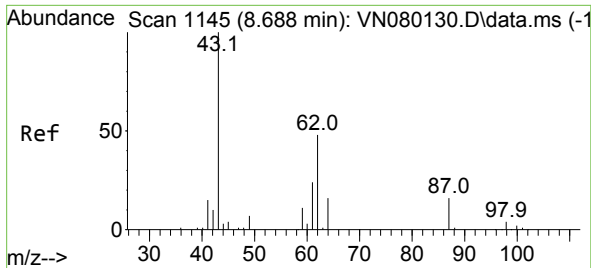
Tgt Ion: 78 Resp:23271254
Ion Ratio Lower Upper
78 100
77 26.1 19.0 28.6



#42
1,2-Dichloroethane
Concen: 82.261 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.059 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Tgt Ion: 62 Resp: 297123
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

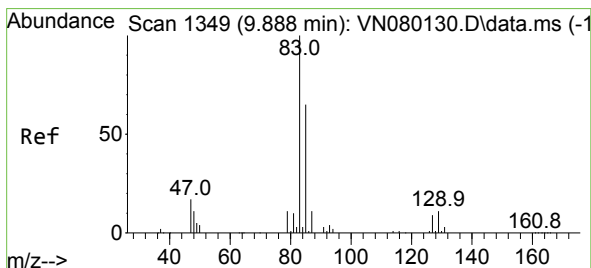
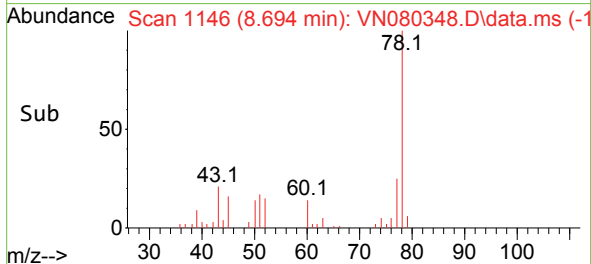
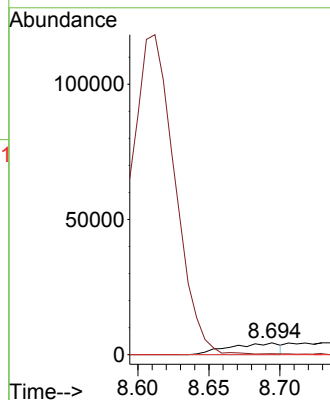
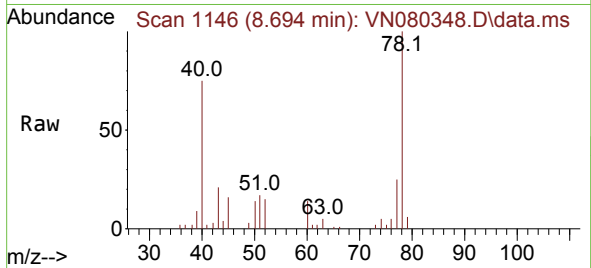




#43
Isopropyl Acetate
Concen: 2.542 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

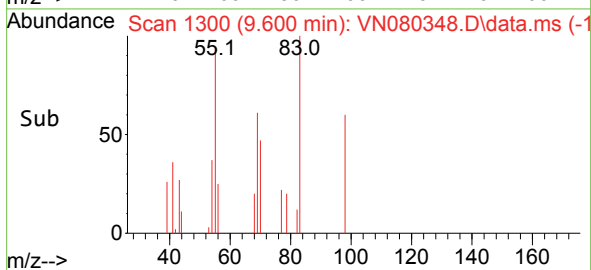
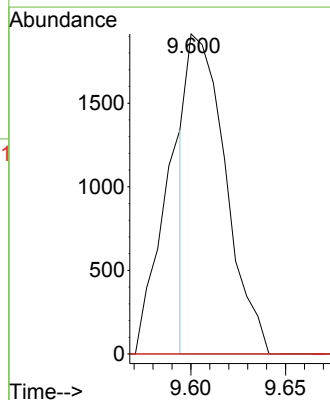
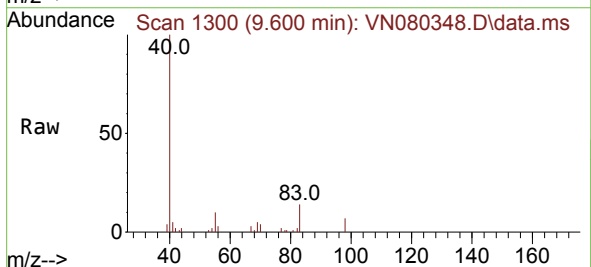
Instrument :
MSVOA_N
ClientSampleId :

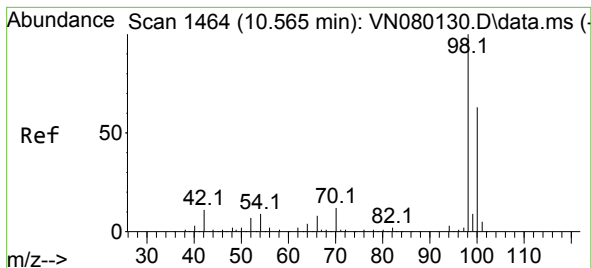
Tgt Ion: 43 Resp: 10659
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#47
Bromodichloromethane
Concen: 0.794 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.288 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Tgt Ion: 83 Resp: 2711
Ion Ratio Lower Upper
83 100
85 0.0 49.6 74.4#
127 0.0 7.0 10.6#





#50

Toluene-d8

Concen: 49.459 ug/l

RT: 10.571 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN080348.D

Acq: 04 Dec 2023 19:08

Instrument :

MSVOA_N

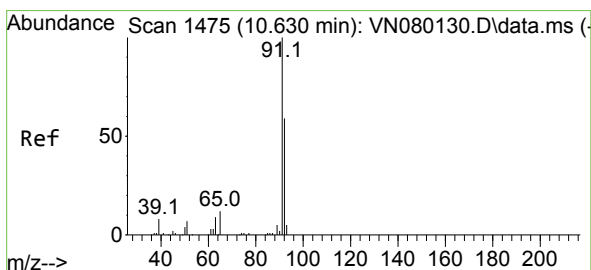
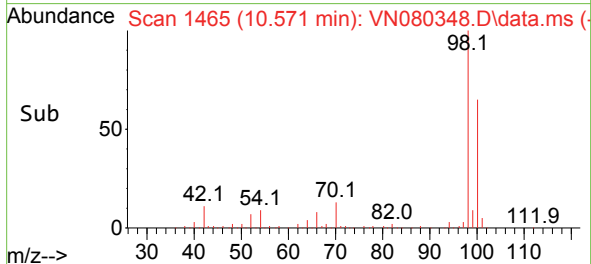
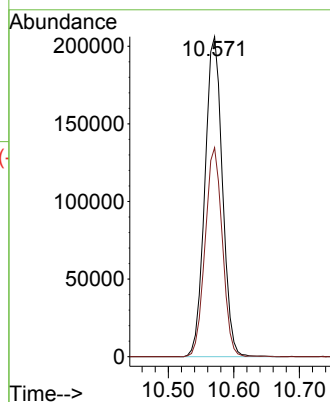
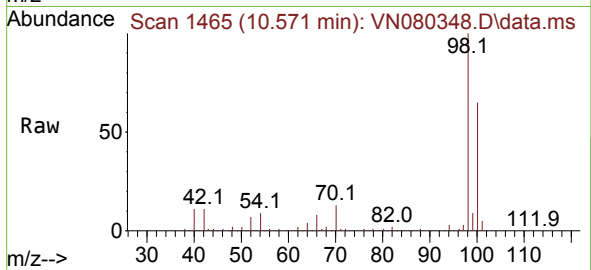
ClientSampleId :

Tgt Ion: 98 Resp: 382529

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#52

Toluene

Concen: 3.188 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN080348.D

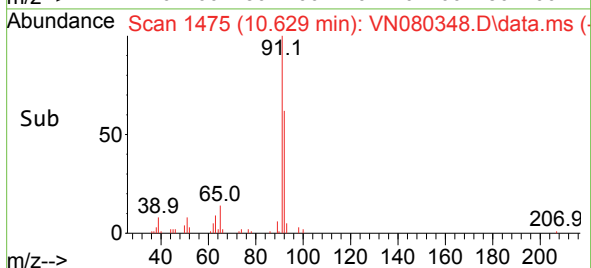
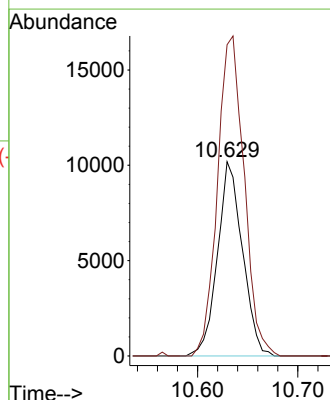
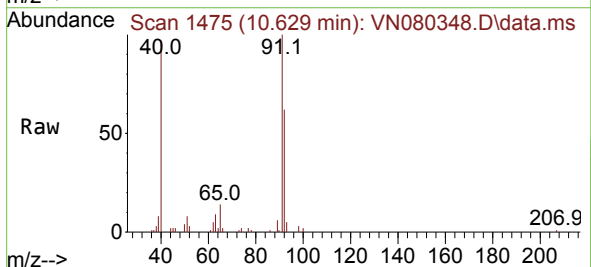
Acq: 04 Dec 2023 19:08

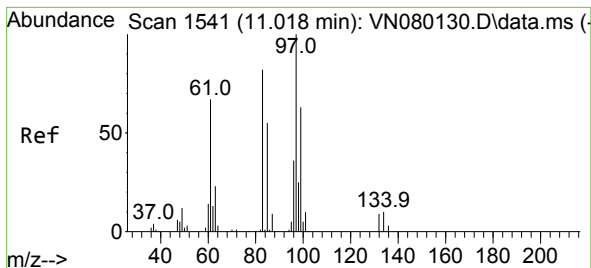
Tgt Ion: 92 Resp: 17616

Ion Ratio Lower Upper

92 100

91 175.6 137.4 206.0





#55

1,1,2-Trichloroethane

Concen: 1.348 ug/l

RT: 10.888 min Scan# 1

Delta R.T. -0.130 min

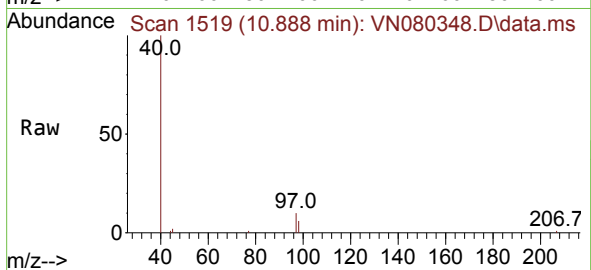
Lab File: VN080348.D

Acq: 04 Dec 2023 19:08

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 2842

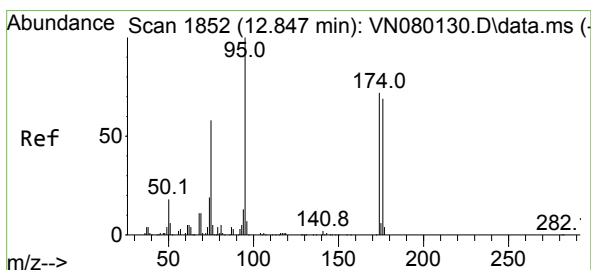
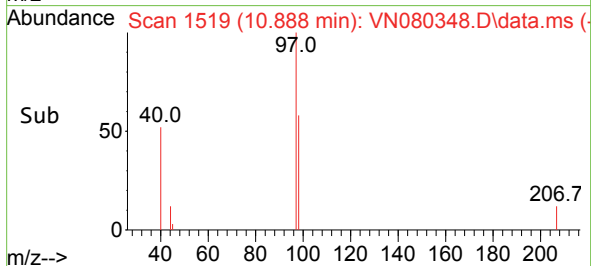
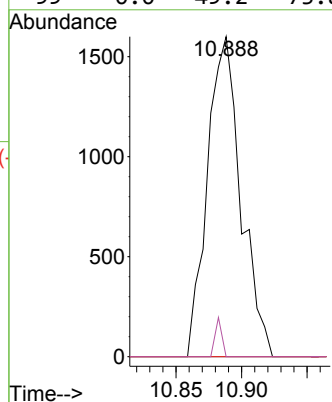
Ion Ratio Lower Upper

97 100

83 0.0 65.1 97.7#

85 0.0 43.4 65.2#

99 0.0 49.2 73.8#



#62

4-Bromofluorobenzene

Concen: 58.513 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN080348.D

Acq: 04 Dec 2023 19:08

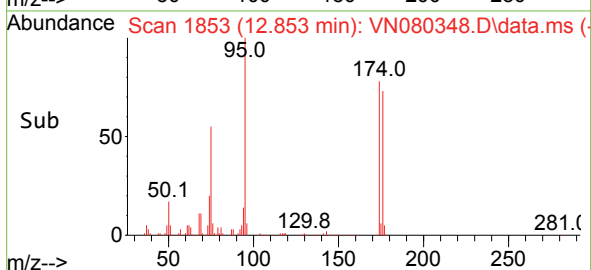
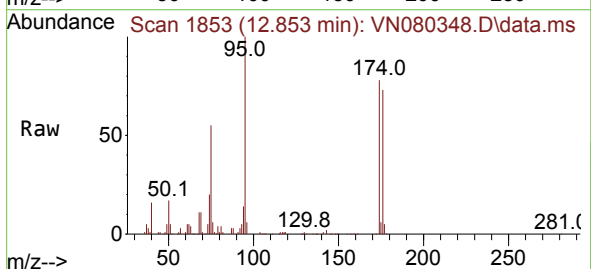
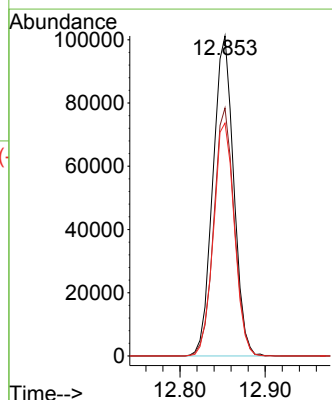
Tgt Ion: 95 Resp: 170936

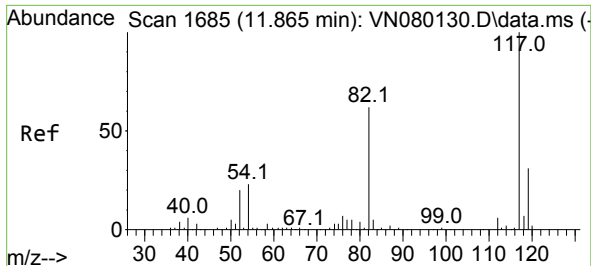
Ion Ratio Lower Upper

95 100

174 76.6 0.0 143.8

176 73.3 0.0 135.8

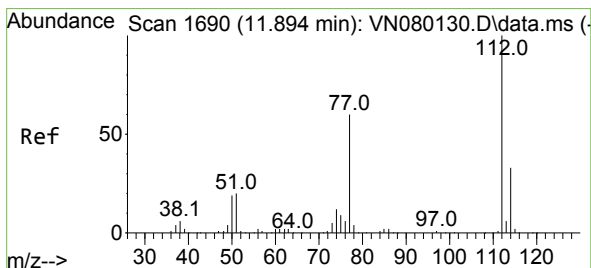
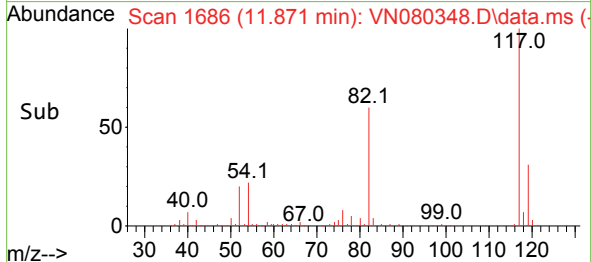
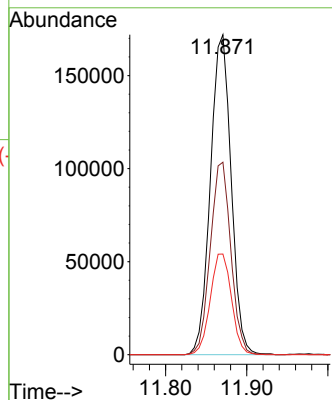
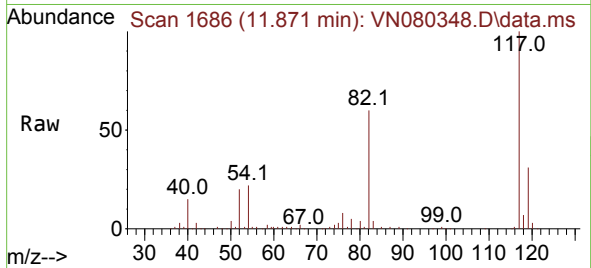




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

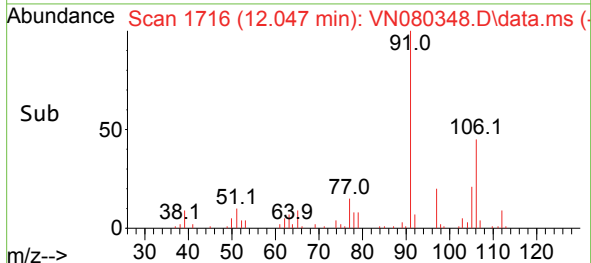
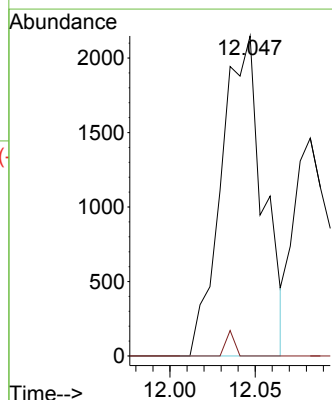
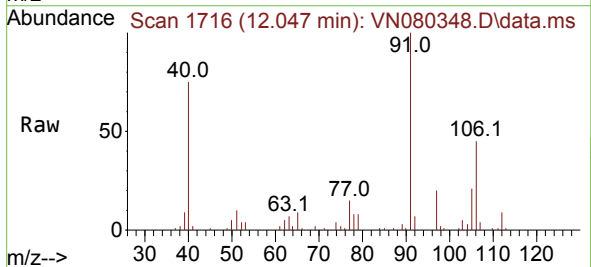
Instrument :
MSVOA_N
ClientSampleId :

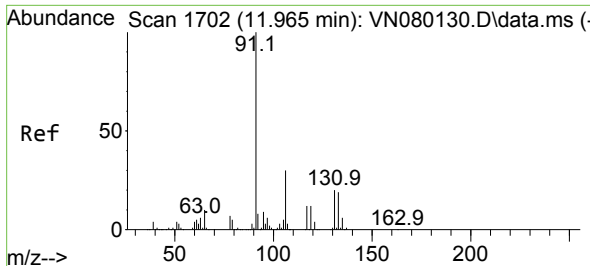
Tgt Ion:117 Resp: 304764
Ion Ratio Lower Upper
117 100
82 60.2 44.0 66.0
119 31.5 25.6 38.4



#65
Chlorobenzene
Concen: 0.530 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. 0.153 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Tgt Ion:112 Resp: 3657
Ion Ratio Lower Upper
112 100
114 0.0 25.0 37.4#

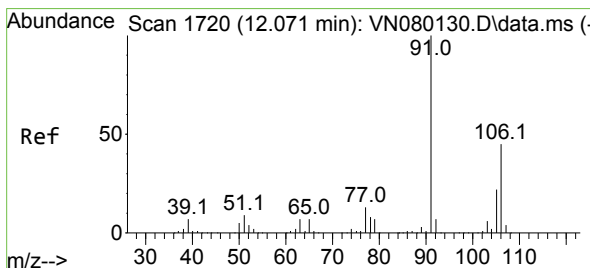
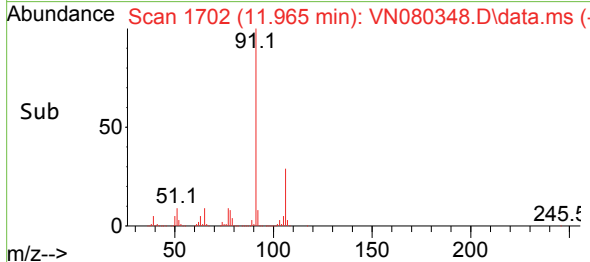
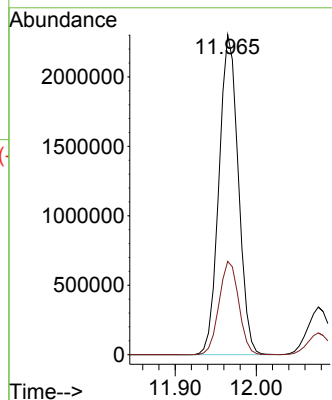
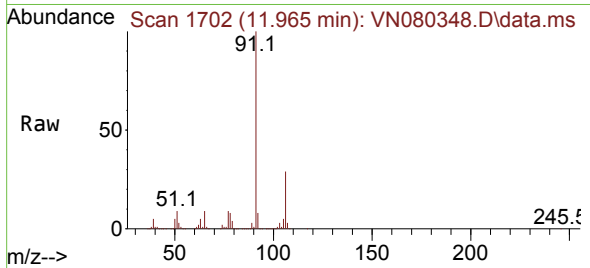




#67
Ethyl Benzene
Concen: 310.552 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

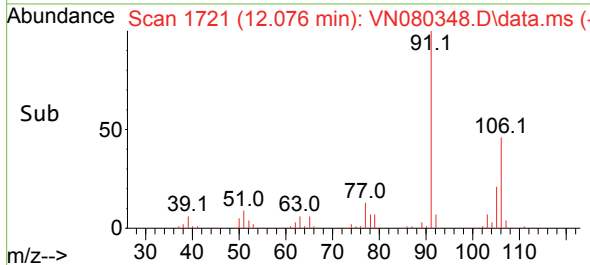
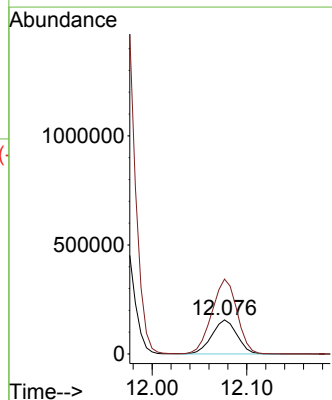
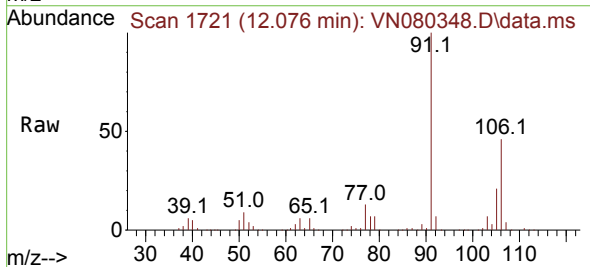
Instrument :
MSVOA_N
ClientSampleId :

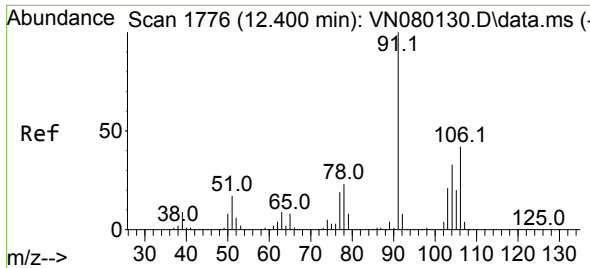
Tgt Ion: 91 Resp: 3816177
Ion Ratio Lower Upper
91 100
106 29.2 25.6 38.4



#68
m/p-Xylenes
Concen: 64.023 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Tgt Ion:106 Resp: 286852
Ion Ratio Lower Upper
106 100
91 221.3 159.6 239.4

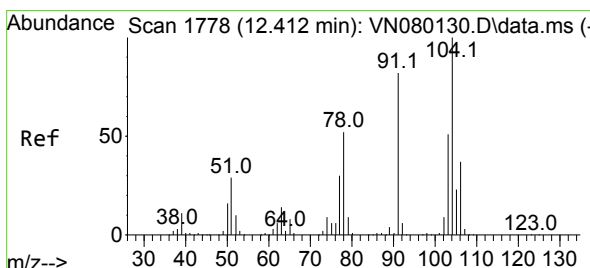
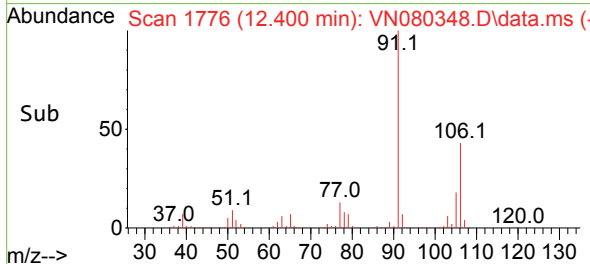
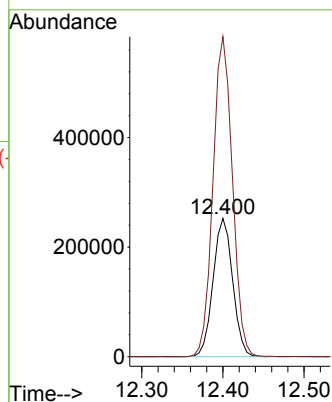
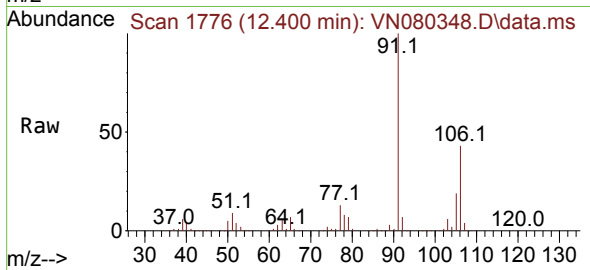




#69
o-Xylene
Concen: 100.051 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

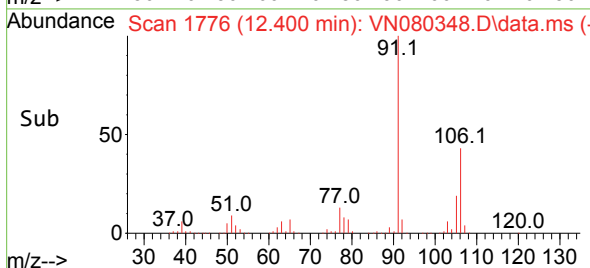
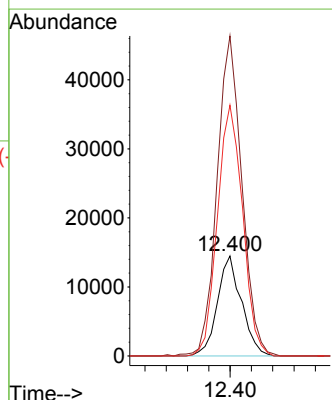
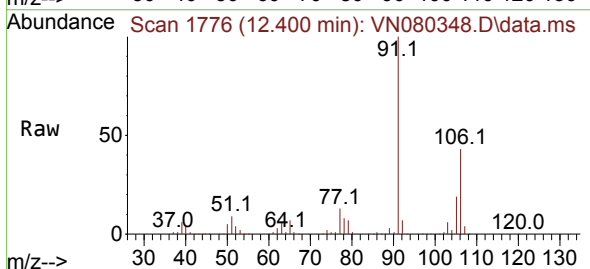
Instrument :
MSVOA_N
ClientSampleId :

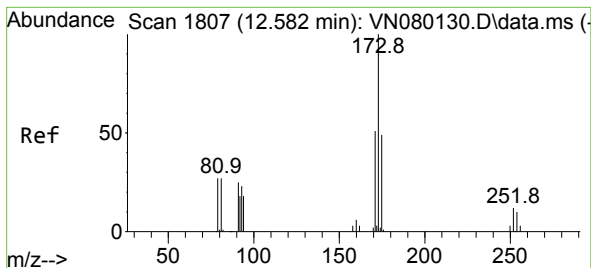
Tgt Ion:106 Resp: 422459
Ion Ratio Lower Upper
106 100
91 230.2 105.2 315.5



#70
Styrene
Concen: 3.625 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Tgt Ion:104 Resp: 22782
Ion Ratio Lower Upper
104 100
78 329.1 39.5 59.3#
103 262.5 43.2 64.8#





#71

Bromoform

Concen: 0.377 ug/l

RT: 12.847 min Scan# 11

Delta R.T. 0.265 min

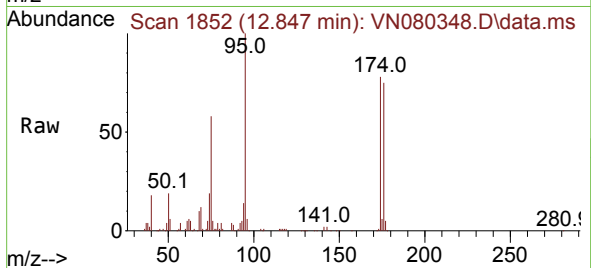
Lab File: VN080348.D

Acq: 04 Dec 2023 19:08

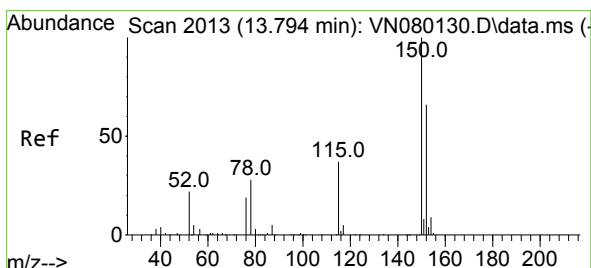
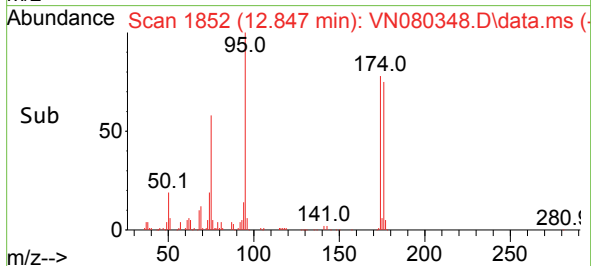
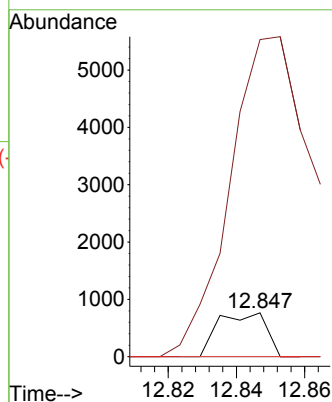
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	749
Ion Ratio	Lower	Upper	
173	100		
175	1049.3	24.3	73.0#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

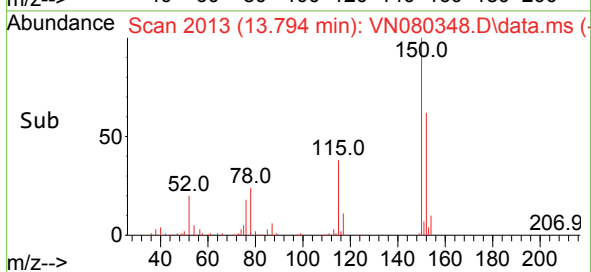
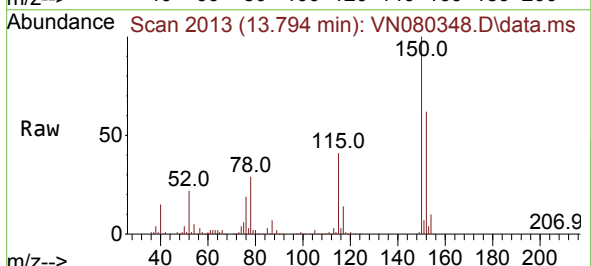
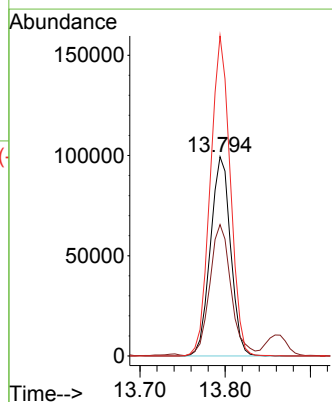
RT: 13.794 min Scan# 2013

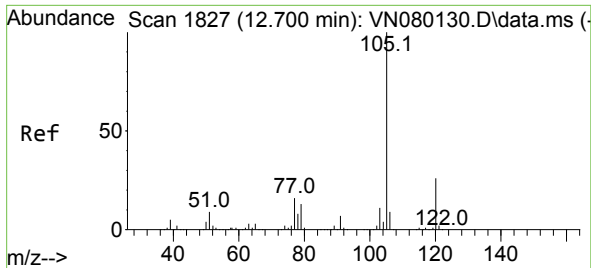
Delta R.T. -0.000 min

Lab File: VN080348.D

Acq: 04 Dec 2023 19:08

Tgt Ion:	152	Resp:	163426
Ion Ratio	Lower	Upper	
152	100		
115	69.3	32.3	96.8
150	158.6	0.0	355.8

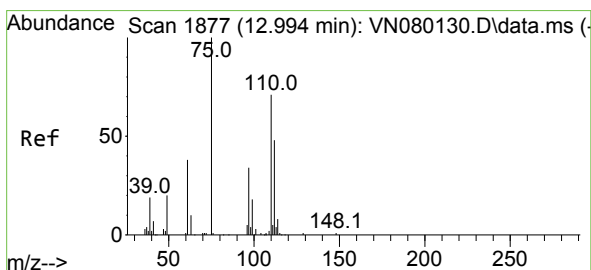
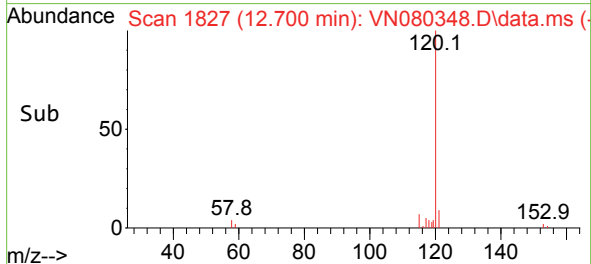
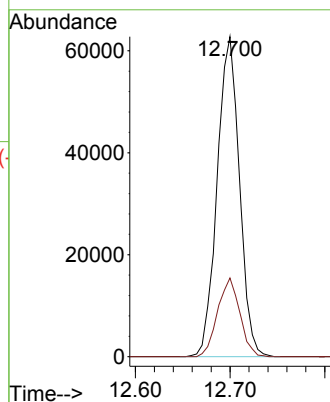
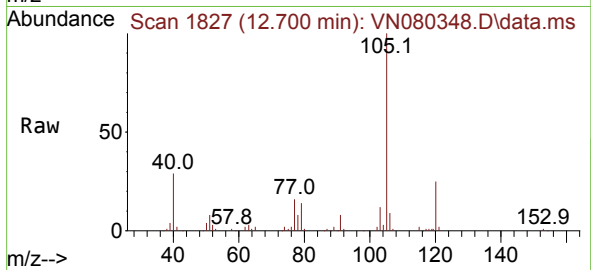




#73
Isopropylbenzene
Concen: 8.078 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

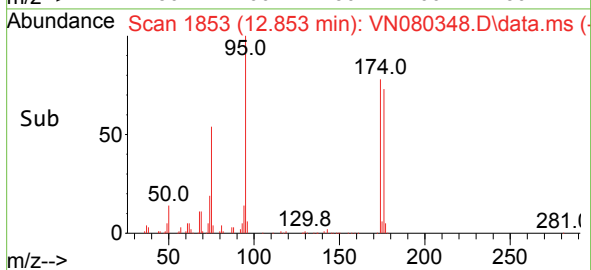
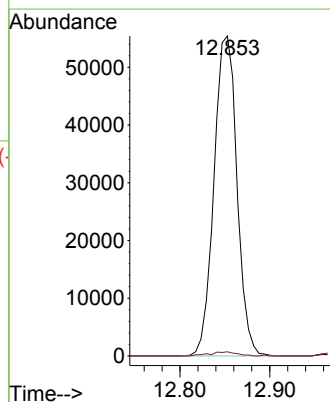
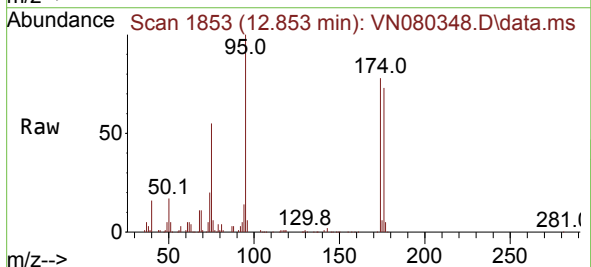
Instrument :
MSVOA_N
ClientSampleId :

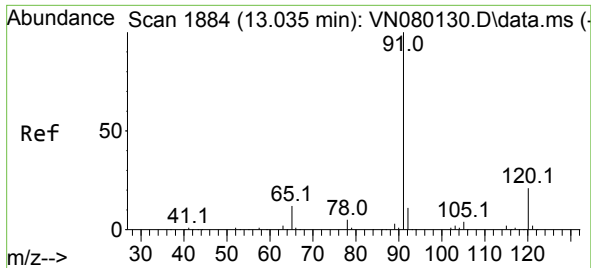
Tgt Ion:105 Resp: 102584
Ion Ratio Lower Upper
105 100
120 24.5 13.1 39.1



#76
1,2,3-Trichloropropane
Concen: 24.604 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Tgt Ion: 75 Resp: 98520
Ion Ratio Lower Upper
75 100
77 1.5 84.5 253.5#

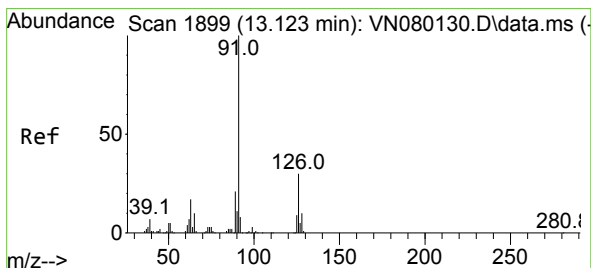
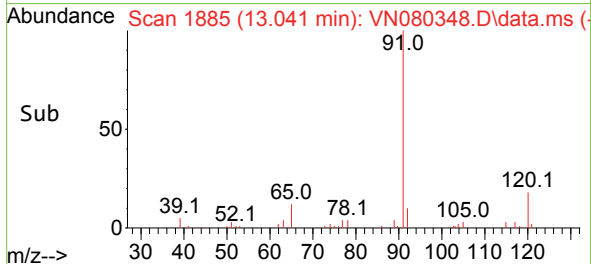
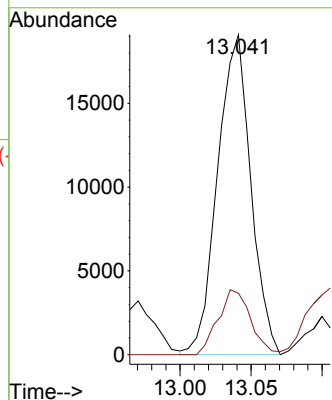
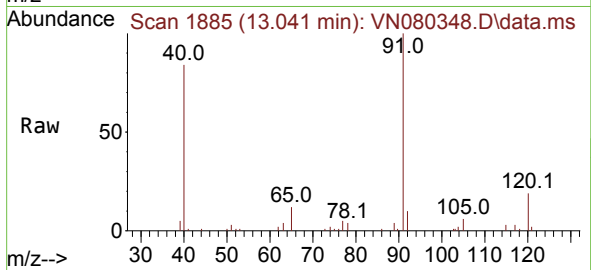




#78
n-propylbenzene
Concen: 2.188 ug/l
RT: 13.041 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

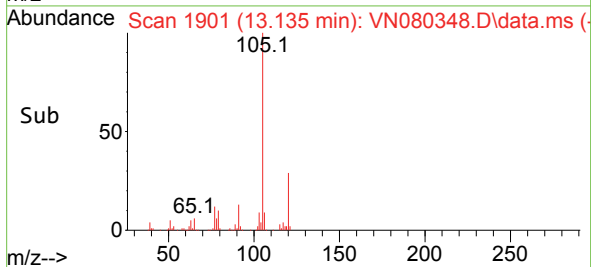
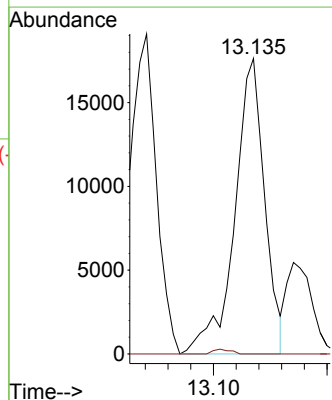
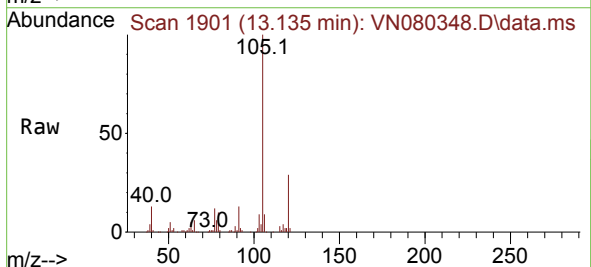
Instrument :
MSVOA_N
ClientSampleId :

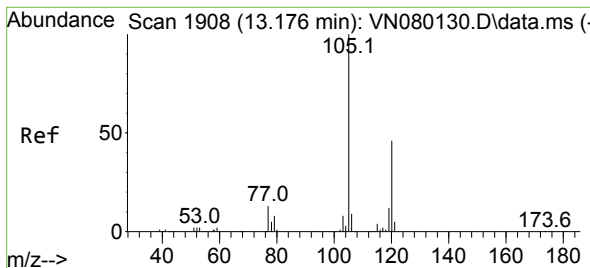
Tgt Ion: 91 Resp: 31069
Ion Ratio Lower Upper
91 100
120 19.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 3.494 ug/l
RT: 13.135 min Scan# 1901
Delta R.T. 0.012 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Tgt Ion: 91 Resp: 32227
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 5.960 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN080348.D

Acq: 04 Dec 2023 19:08

Instrument :

MSVOA_N

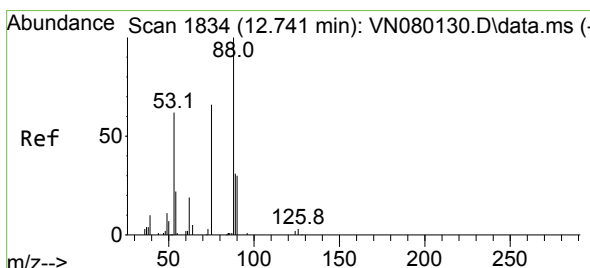
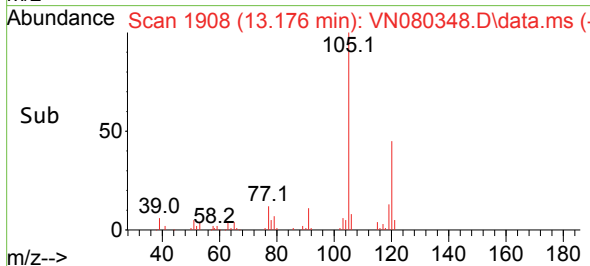
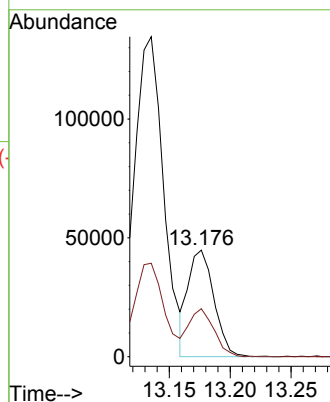
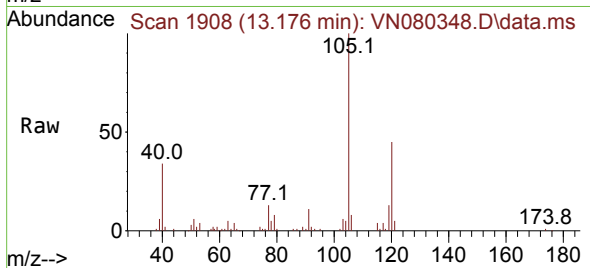
ClientSampleId :

Tgt Ion:105 Resp: 65890

Ion Ratio Lower Upper

105 100

120 44.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 83.127 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN080348.D

Acq: 04 Dec 2023 19:08

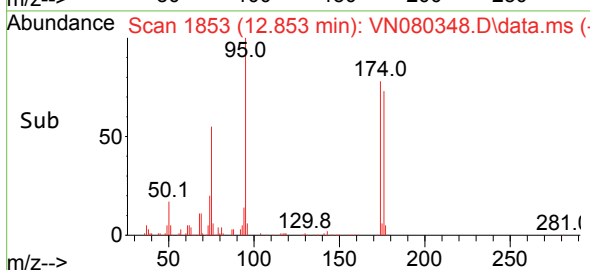
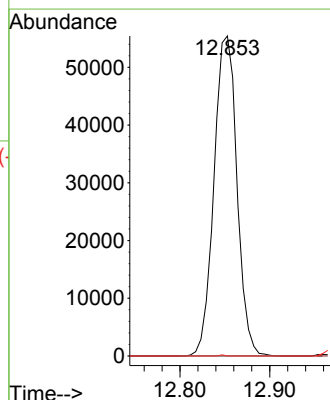
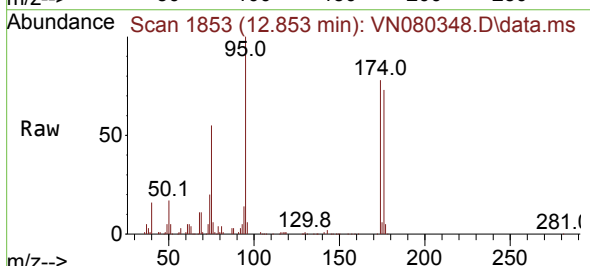
Tgt Ion: 75 Resp: 98520

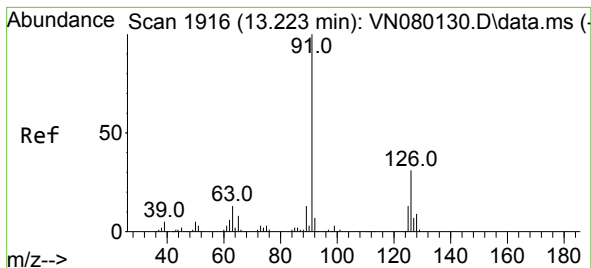
Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

89 0.1 38.8 58.2#

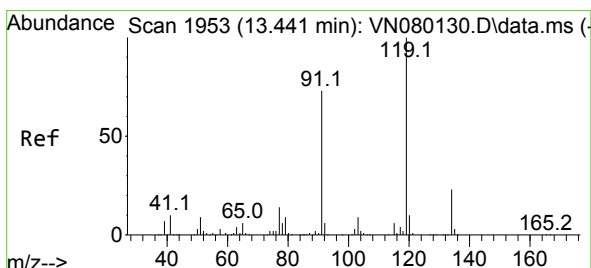
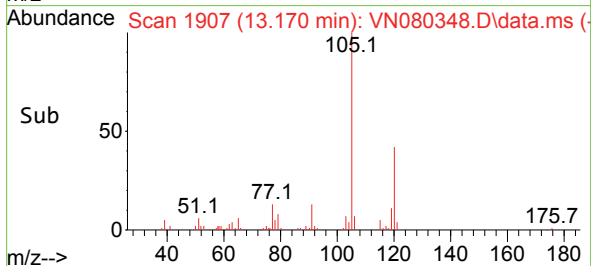
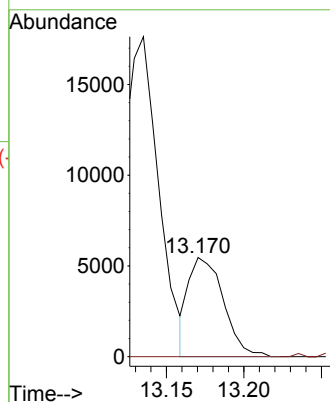
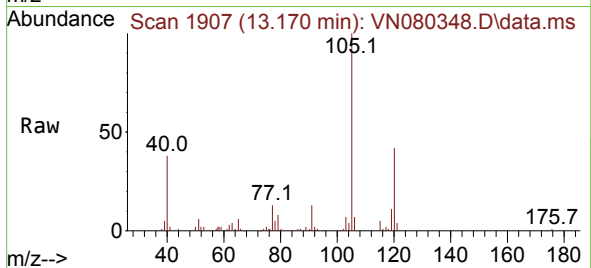




#82
4-Chlorotoluene
Concen: 0.907 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.053 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

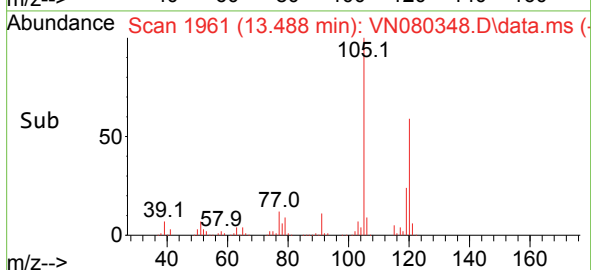
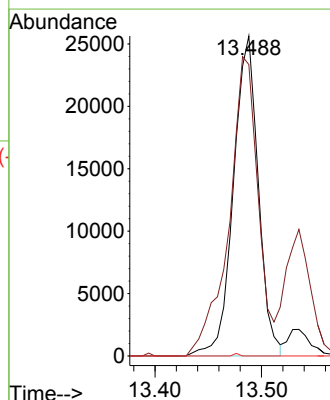
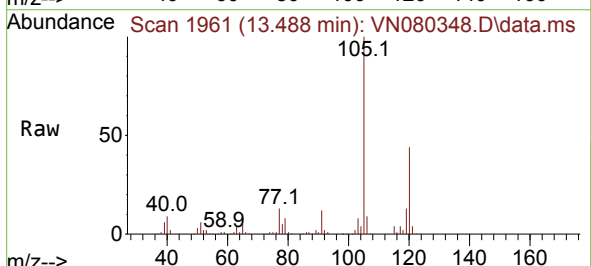
Instrument :
MSVOA_N
ClientSampleId :

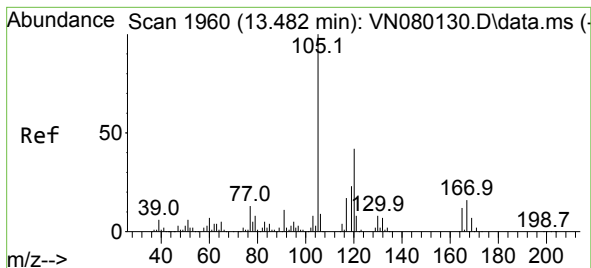
Tgt Ion: 91 Resp: 8571
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



#83
tert-Butylbenzene
Concen: 4.694 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.047 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Tgt Ion: 119 Resp: 41612
Ion Ratio Lower Upper
119 100
91 109.5 33.9 101.7#
134 0.2 13.2 39.6#





#84

1,2,4-Trimethylbenzene

Concen: 30.606 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.006 min

Lab File: VN080348.D

Acq: 04 Dec 2023 19:08

Instrument :

MSVOA_N

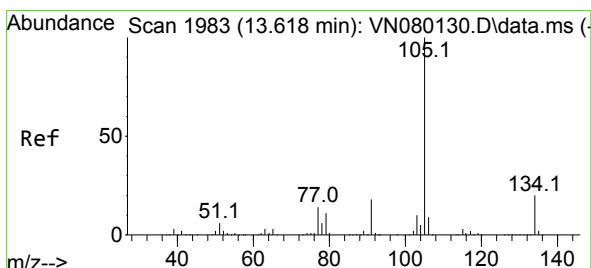
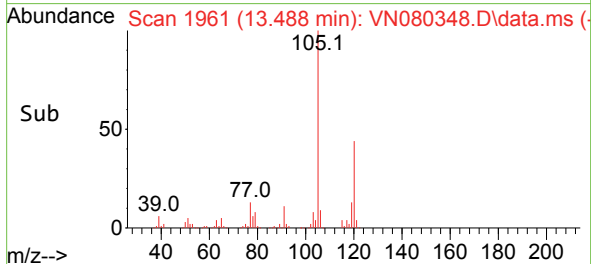
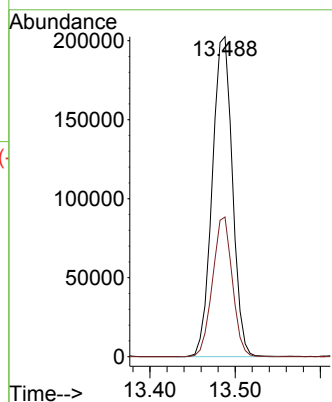
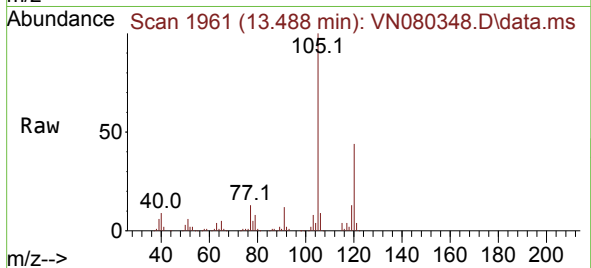
ClientSampleId :

Tgt Ion:105 Resp: 333157

Ion Ratio Lower Upper

105 100

120 42.9 22.0 66.0



#85

sec-Butylbenzene

Concen: 29.707 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.130 min

Lab File: VN080348.D

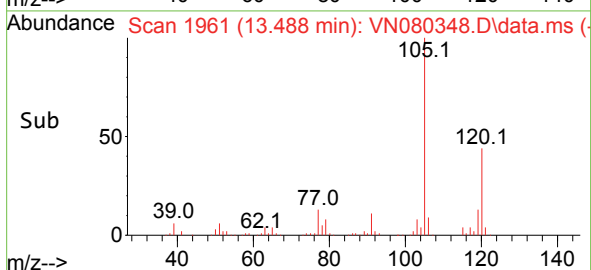
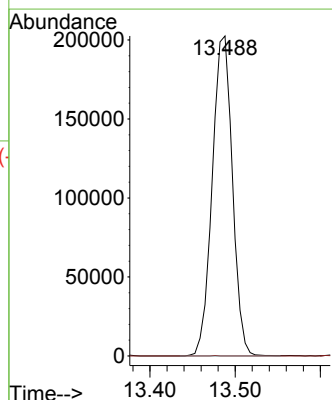
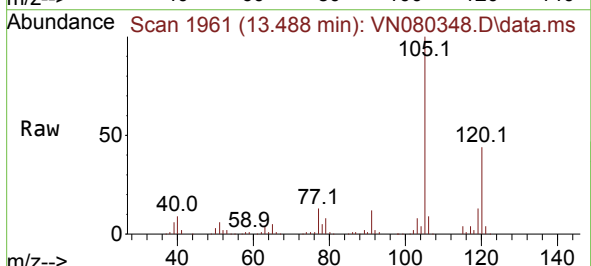
Acq: 04 Dec 2023 19:08

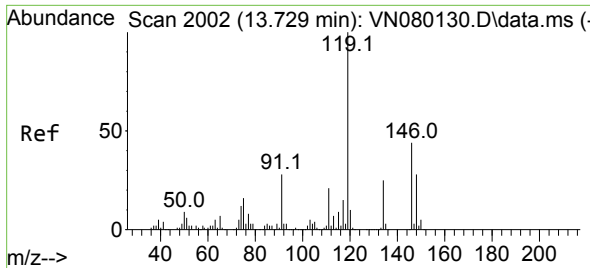
Tgt Ion:105 Resp: 333157

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#

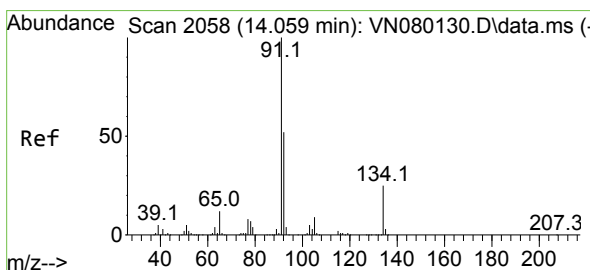
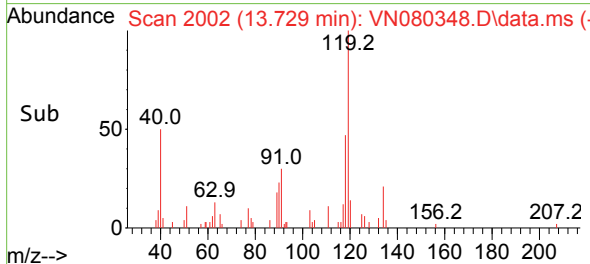
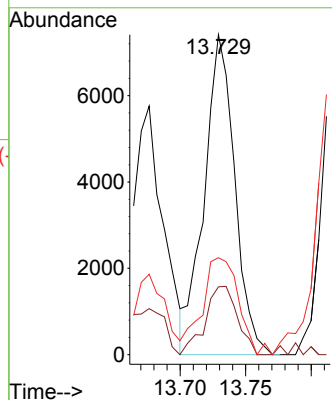
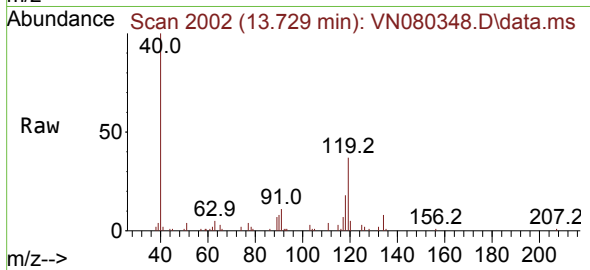




#86
p-Isopropyltoluene
Concen: 1.198 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

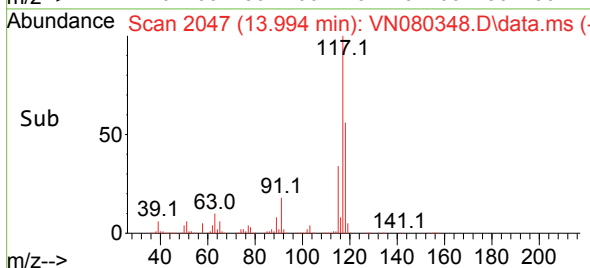
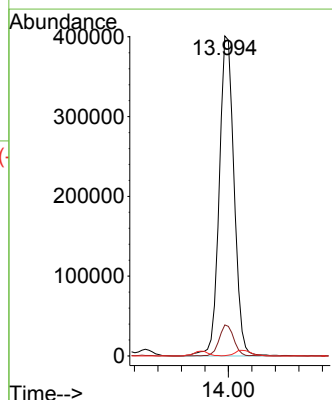
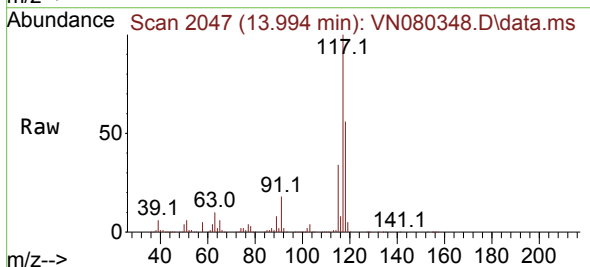
Instrument :
MSVOA_N
ClientSampleId :

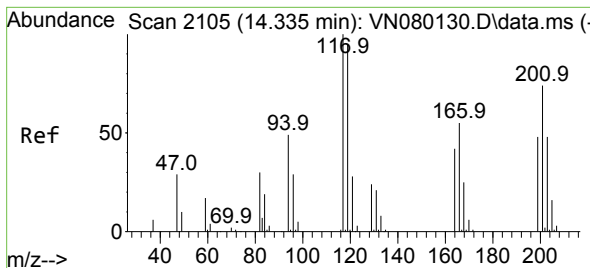
Tgt Ion:119 Resp: 12003
Ion Ratio Lower Upper
119 100
134 22.6 12.6 37.8
91 0.0 12.4 37.2#



#89
n-Butylbenzene
Concen: 83.776 ug/l
RT: 13.994 min Scan# 2047
Delta R.T. -0.065 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Tgt Ion: 91 Resp: 702470
Ion Ratio Lower Upper
91 100
92 9.7 26.4 79.0#
134 0.0 12.6 37.6#





#90

Hexachloroethane

Concen: 3.904 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN080348.D

Acq: 04 Dec 2023 19:08

Instrument :

MSVOA_N

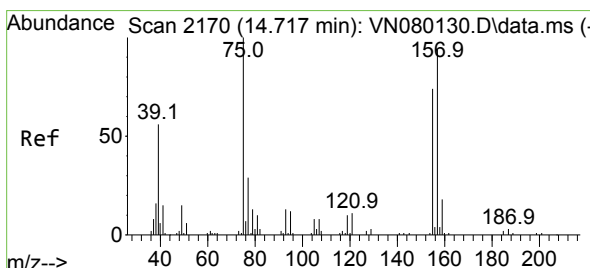
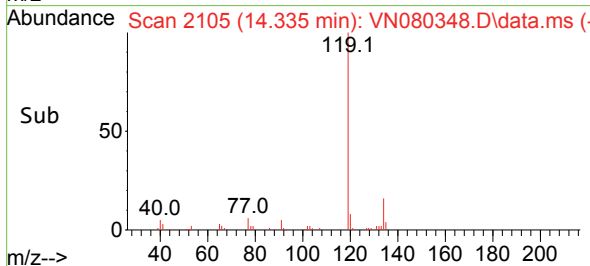
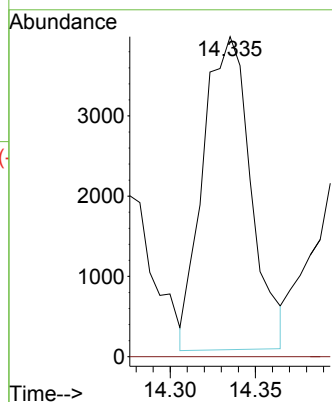
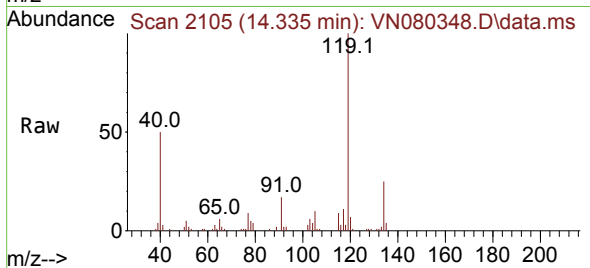
ClientSampleId :

Tgt Ion:117 Resp: 7624

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.200 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.012 min

Lab File: VN080348.D

Acq: 04 Dec 2023 19:08

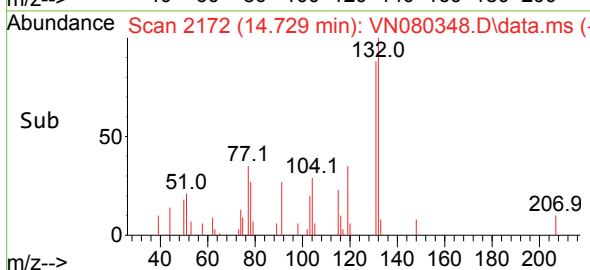
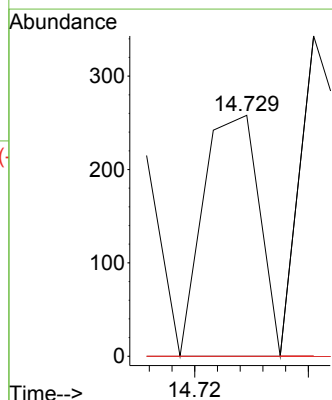
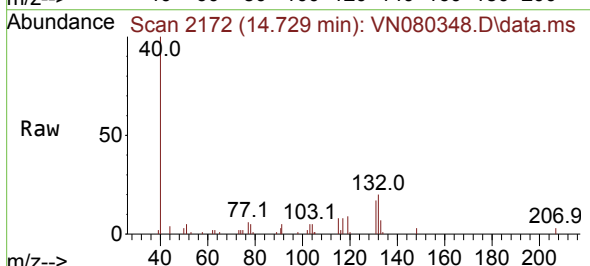
Tgt Ion: 75 Resp: 177

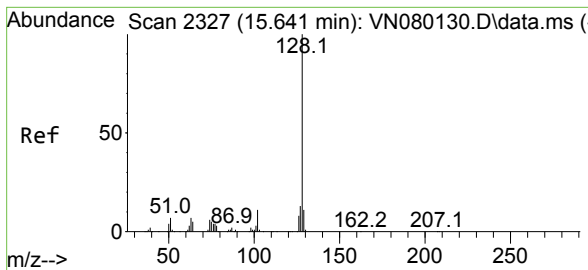
Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

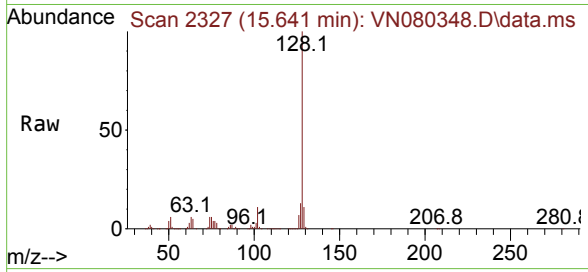
157 0.0 50.3 150.9#





#95
Naphthalene
Concen: 887.000 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080348.D
Acq: 04 Dec 2023 19:08

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 8258035
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 11.0 8.7 13.1

