

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082263.D
 Acq On : 22 May 2024 01:08
 Operator : JC\MD
 Sample : P2494-03 40X
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 3

Quant Time: May 22 04:36:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	170342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	302308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	139535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	140118	52.093	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.180%			
35) Dibromofluoromethane	8.171	113	99100	53.289	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.580%			
50) Toluene-d8	10.571	98	388942	54.552	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.100%			
62) 4-Bromofluorobenzene	12.853	95	145203	57.059	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 114.120%			
Target Compounds						Qvalue
5) Bromomethane	2.977	94	715	0.475	ug/l	97
16) Acetone	4.459	43	727	0.659	ug/l #	43
20) Methylene Chloride	5.277	84	612	0.275	ug/l	93
31) Cyclohexane	8.230	56	7747	1.803	ug/l #	53
36) 1,1-Dichloropropene	8.224	75	15985	5.125	ug/l #	50
38) Carbon Tetrachloride	8.230	117	19264	6.093	ug/l #	16
39) Methylcyclohexane	9.600	83	5931	1.735	ug/l #	87
40) Benzene	8.612	78	16073	1.728	ug/l #	88
43) Isopropyl Acetate	8.688	43	3562	0.576	ug/l #	52
52) Toluene	10.635	92	27935	5.005	ug/l	98
55) 1,1,2-Trichloroethane	11.006	97	646	0.318	ug/l #	14
59) 2-Hexanone	11.171	43	1051	0.408	ug/l #	23
67) Ethyl Benzene	11.965	91	18621	1.626	ug/l	94
68) m/p-Xylenes	12.070	106	38156	9.092	ug/l	89
69) o-Xylene	12.400	106	33385	8.213	ug/l	84
70) Styrene	12.412	104	8411	1.246	ug/l #	25
71) Bromoform	12.570	173	56	0.734	ug/l #	28
73) Isopropylbenzene	12.700	105	5199	0.469	ug/l	99
74) N-amyl acetate	12.482	43	1549	0.254	ug/l #	39
76) 1,2,3-Trichloropropane	12.853	75	84279	28.697	ug/l #	1
78) n-propylbenzene	13.035	91	9076	0.691	ug/l	94
79) 2-Chlorotoluene	13.341	91	4098	0.497	ug/l	86
80) 1,3,5-Trimethylbenzene	13.176	105	58598	6.537	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.853	75	84279	67.121	ug/l #	12
82) 4-Chlorotoluene	13.341	91	4098	0.508	ug/l	86
83) tert-Butylbenzene	13.482	119	14458	1.844	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.482	105	115403	12.584	ug/l	98
85) sec-Butylbenzene	13.612	105	3676	0.338	ug/l #	70
86) p-Isopropyltoluene	13.735	119	4475	0.507	ug/l #	88
89) n-Butylbenzene	14.059	91	2452	0.309	ug/l #	56
90) Hexachloroethane	14.329	117	2087	1.275	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.694	75	737	1.123	ug/l #	2
95) Naphthalene	15.641	128	1592128	200.061	ug/l	99

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

Instrument :
MSVOA_N
ClientSampleId :
3

Instrument :

MSVOA N

ClientSampleId :

3

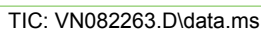
Quant Time: May 22 04:36:10 2024

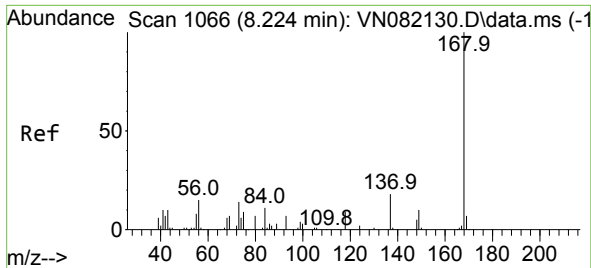
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Quant Title : SW846 8260

QLast Update : Thu May 16 05:21:06 2024

Response via : Initial Calibration

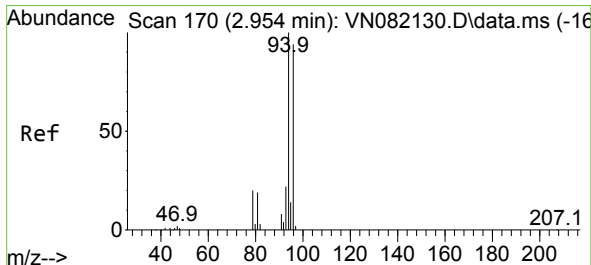
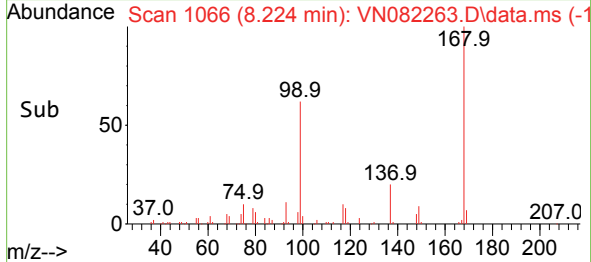
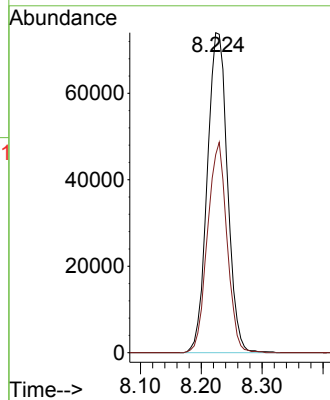
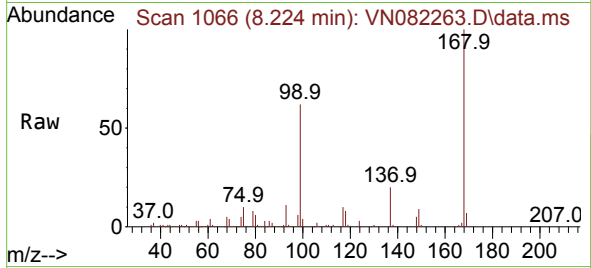




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

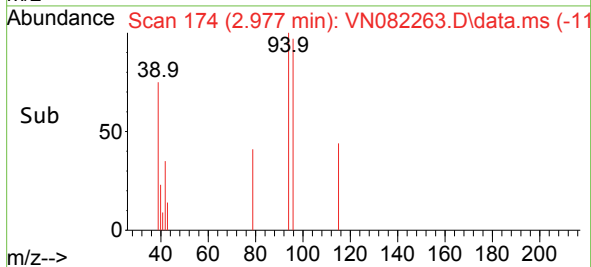
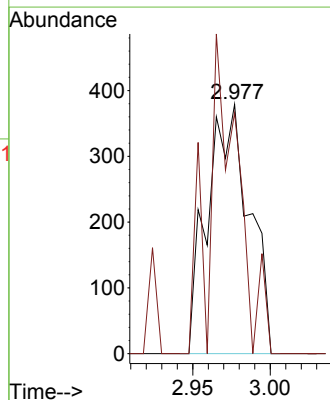
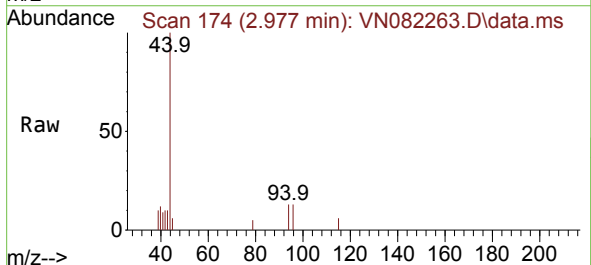
Instrument :
MSVOA_N
ClientSampleId :
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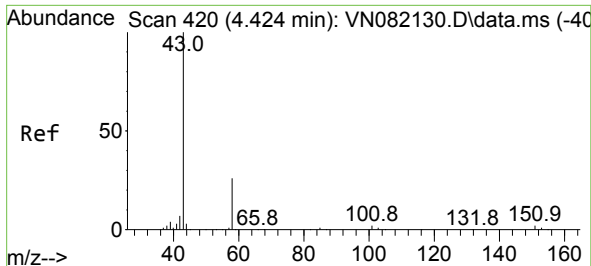
Tgt Ion:168 Resp: 170342
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4



#5
Bromomethane
Concen: 0.475 ug/l
RT: 2.977 min Scan# 174
Delta R.T. 0.023 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

Tgt Ion: 94 Resp: 715
Ion Ratio Lower Upper
94 100
96 96.6 74.8 112.2

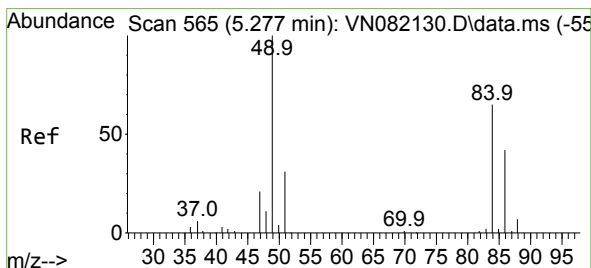
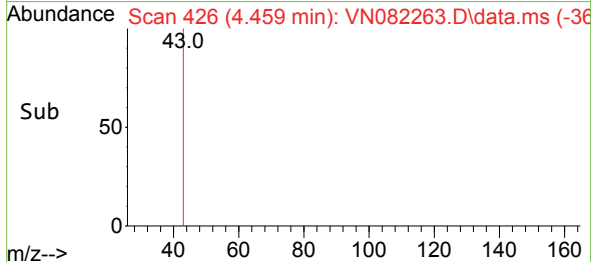
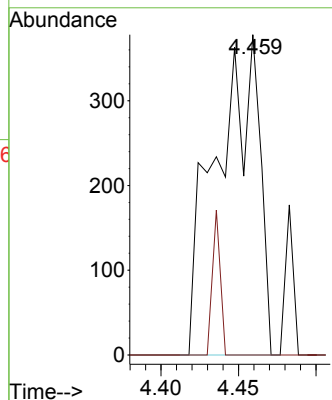
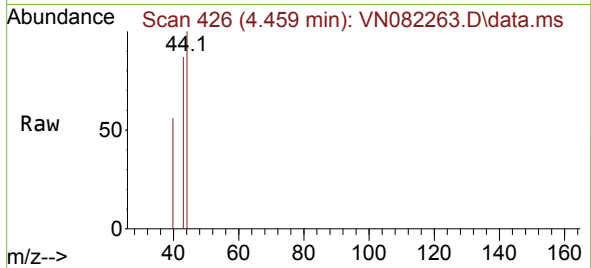




#16
Acetone
Concen: 0.659 ug/l
RT: 4.459 min Scan# 41
Delta R.T. 0.035 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

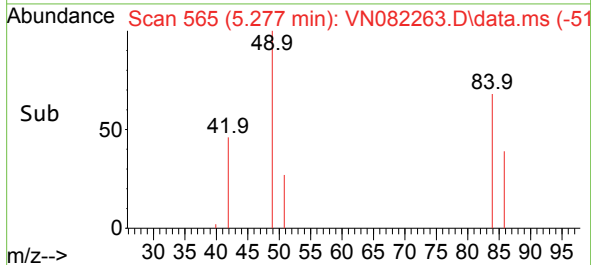
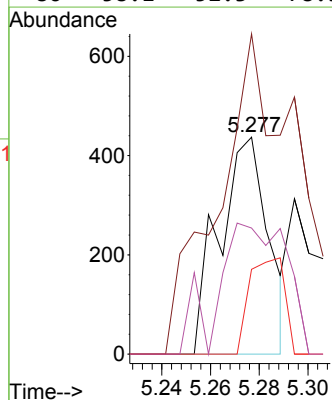
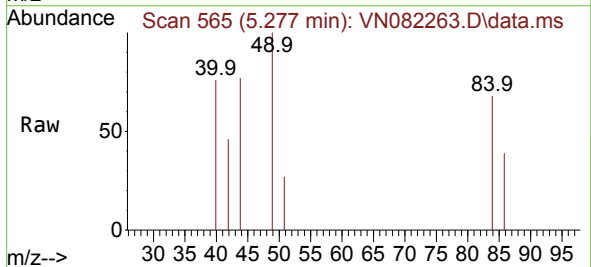
Instrument :
MSVOA_N
ClientSampleId :
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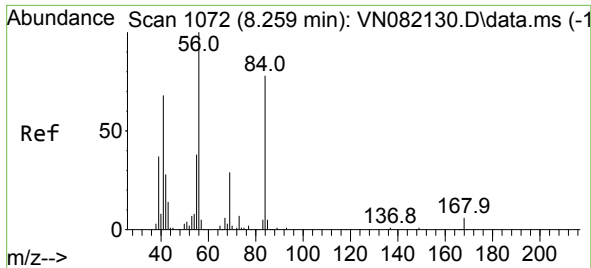
Tgt Ion: 43 Resp: 727
Ion Ratio Lower Upper
43 100
58 0.0 25.2 37.8#



#20
Methylene Chloride
Concen: 0.275 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

Tgt Ion: 84 Resp: 612
Ion Ratio Lower Upper
84 100
49 101.4 84.9 127.3
51 39.1 27.0 40.6
86 58.1 52.3 78.5

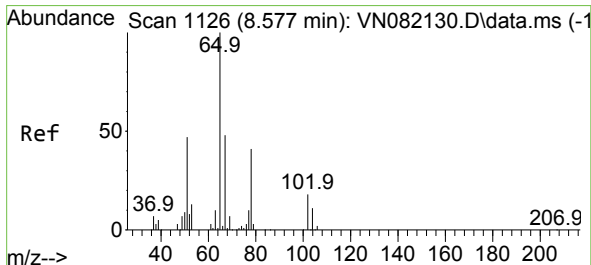
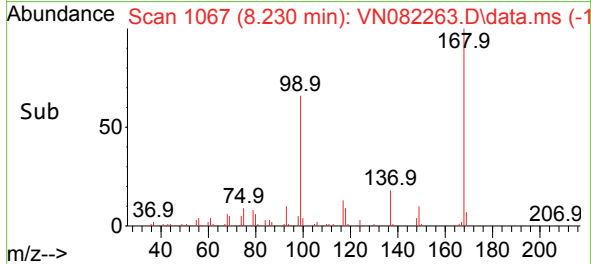
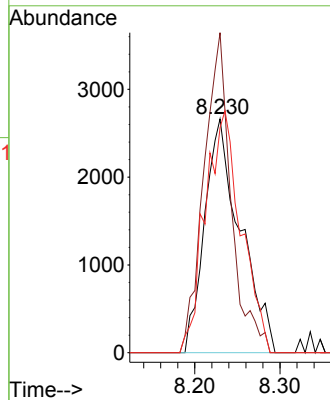
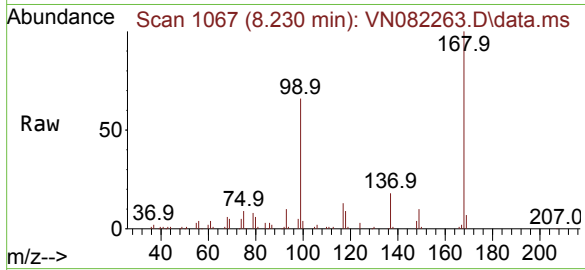




#31
Cyclohexane
Concen: 1.803 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.029 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

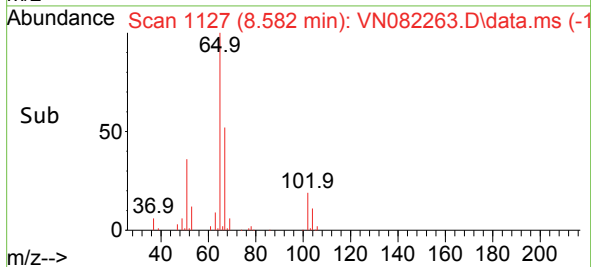
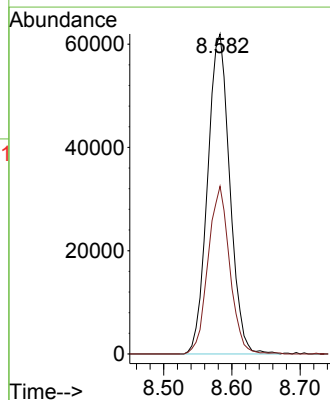
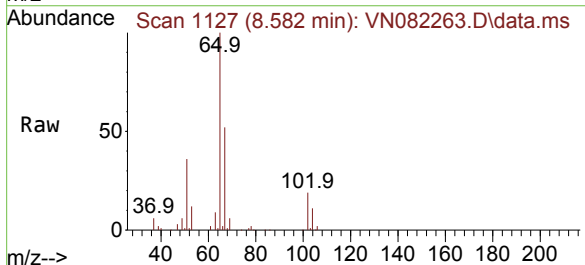
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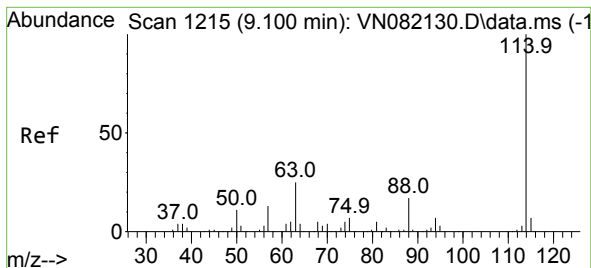
Tgt Ion: 56 Resp: 7747
Ion Ratio Lower Upper
56 100
69 136.9 24.4 36.6#
84 96.2 77.0 115.4



#33
1,2-Dichloroethane-d4
Concen: 52.093 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

Tgt Ion: 65 Resp: 140118
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 114

Delta R.T. 0.006 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

Instrument :

MSVOA_N

ClientSampleId :

3

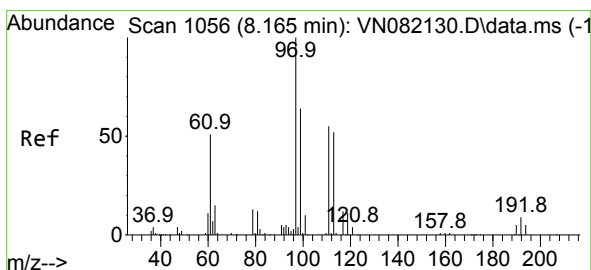
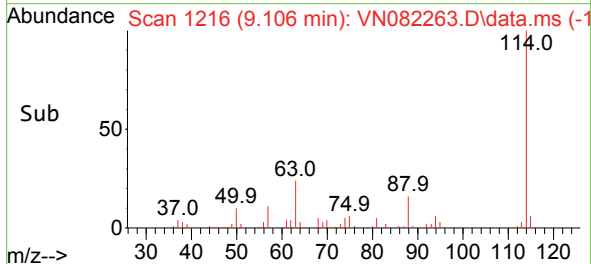
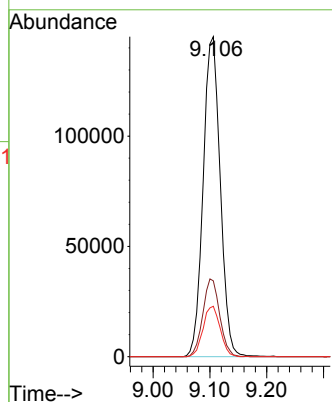
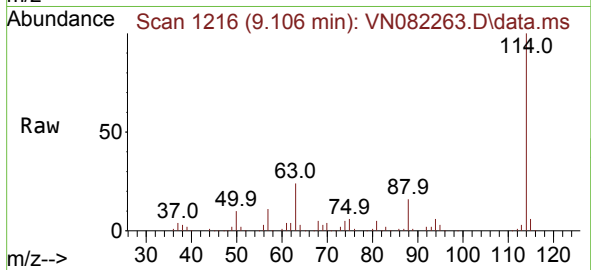
Tgt Ion:114 Resp: 302308

Ion Ratio Lower Upper

114 100

63 23.7 0.0 41.0

88 15.8 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.289 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

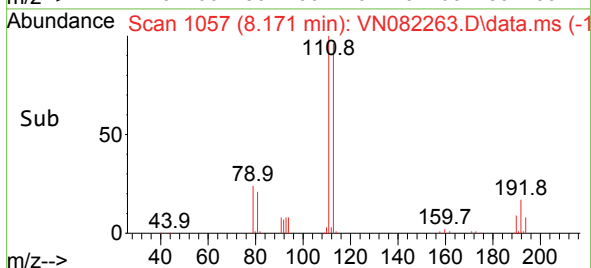
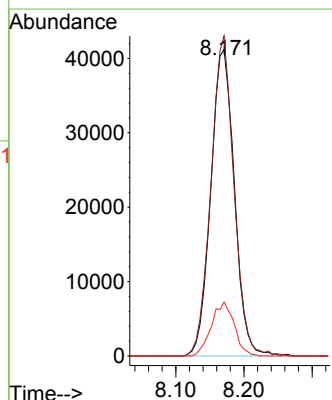
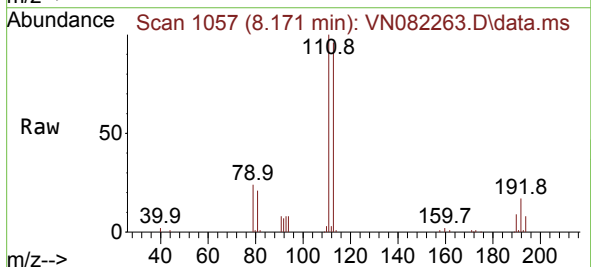
Tgt Ion:113 Resp: 99100

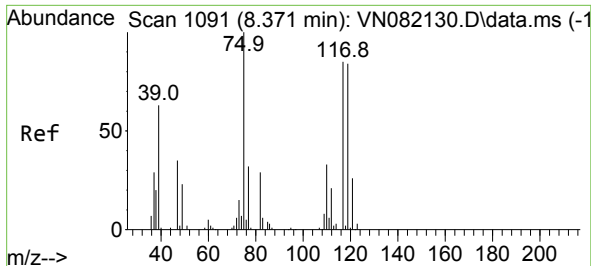
Ion Ratio Lower Upper

113 100

111 102.1 83.4 125.2

192 17.1 14.0 21.0





#36

1,1-Dichloropropene

Concen: 5.125 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

Instrument :

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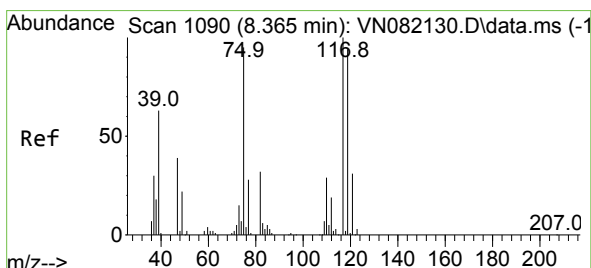
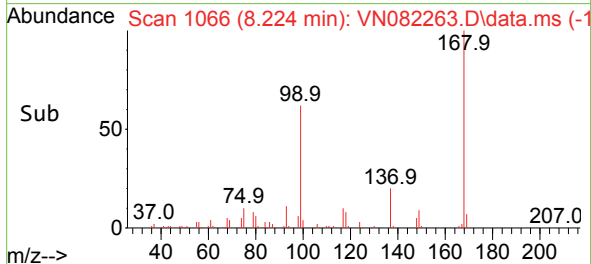
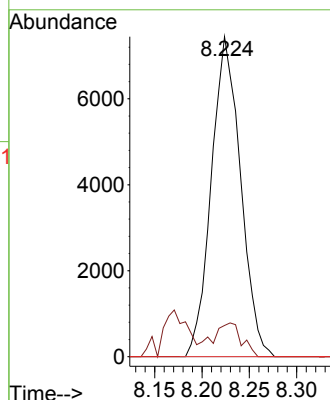
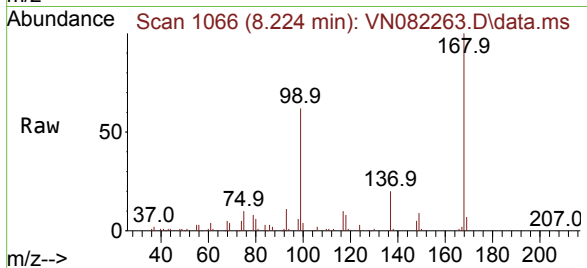
Tgt Ion: 75 Resp: 15985

Ion Ratio Lower Upper

75 100

110 9.9 17.8 53.5#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 6.093 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

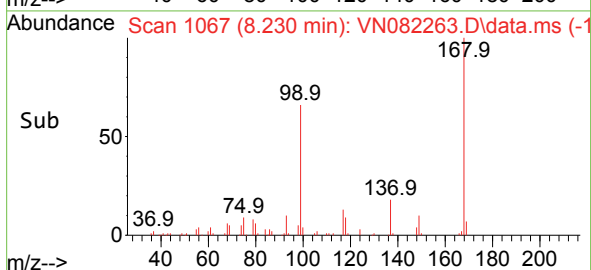
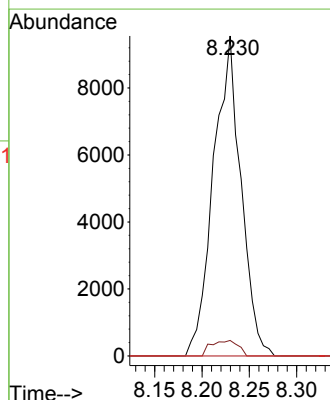
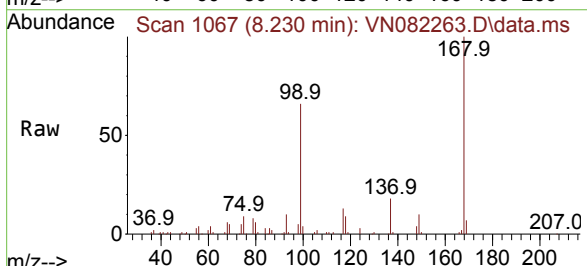
Tgt Ion: 117 Resp: 19264

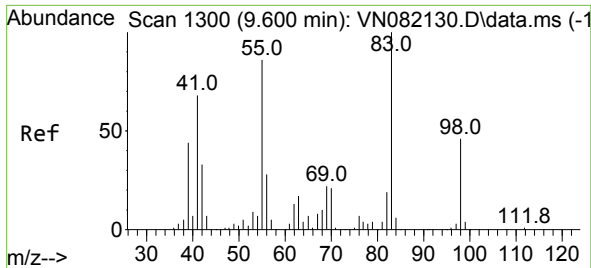
Ion Ratio Lower Upper

117 100

119 4.8 76.5 114.7#

121 0.0 23.9 35.9#

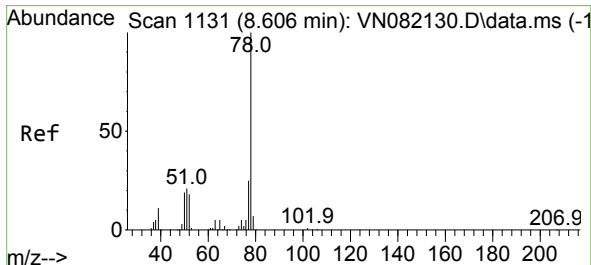
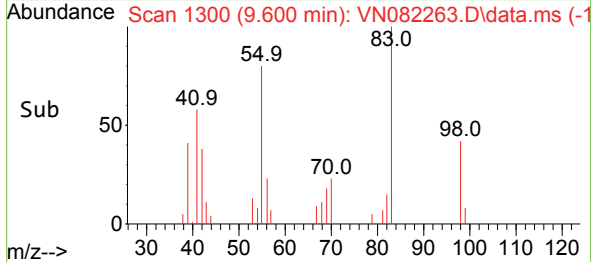
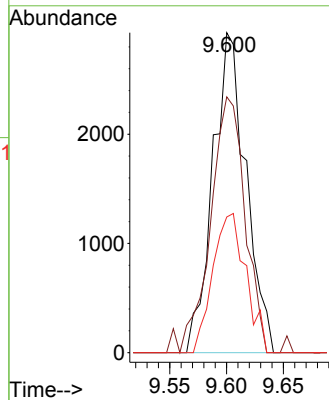
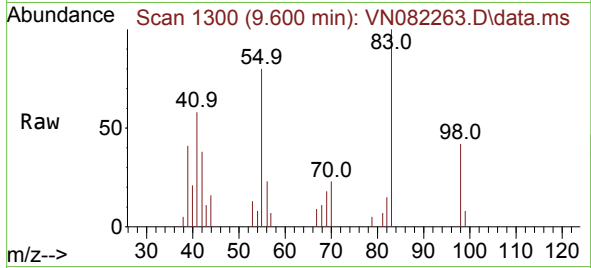




#39
Methylcyclohexane
Concen: 1.735 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

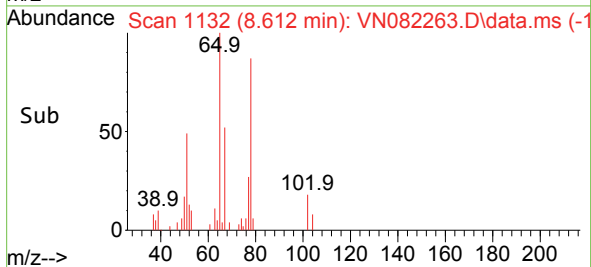
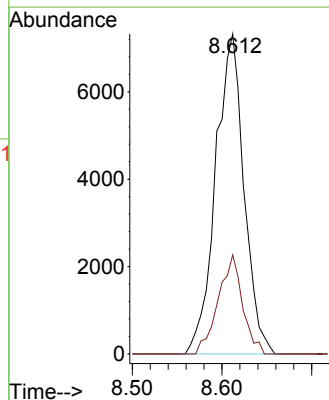
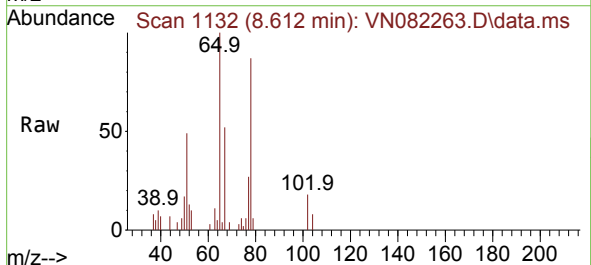
Instrument :
MSVOA_N
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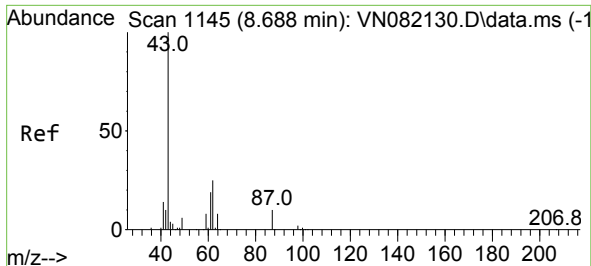
Tgt Ion: 83 Resp: 5931
Ion Ratio Lower Upper
83 100
55 79.9 53.0 79.6#
98 42.4 37.1 55.7



#40
Benzene
Concen: 1.728 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

Tgt Ion: 78 Resp: 16073
Ion Ratio Lower Upper
78 100
77 31.0 20.0 30.0#

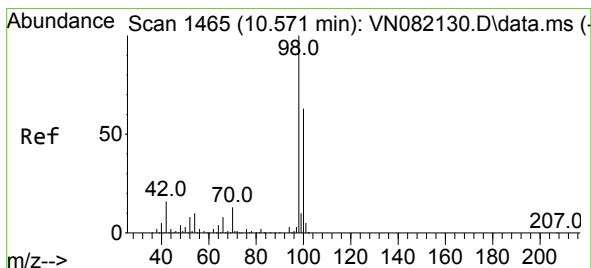
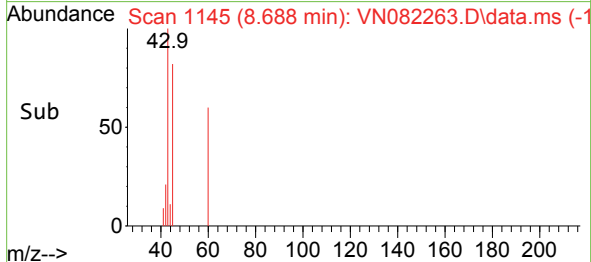
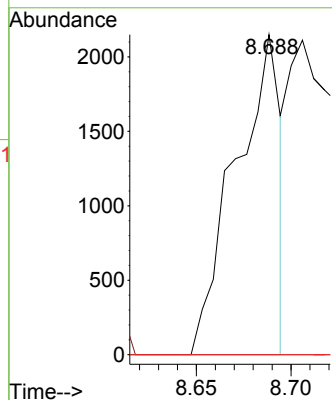
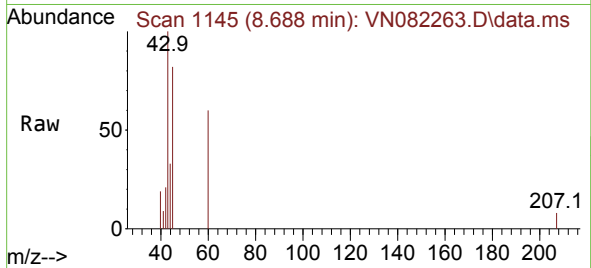




#43
Isopropyl Acetate
Concen: 0.576 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

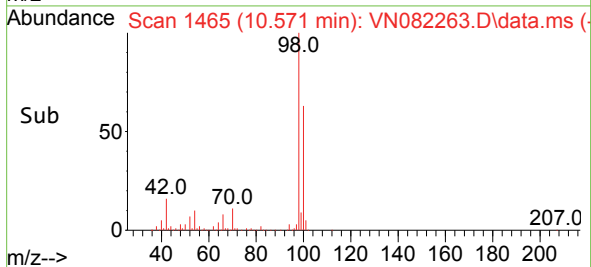
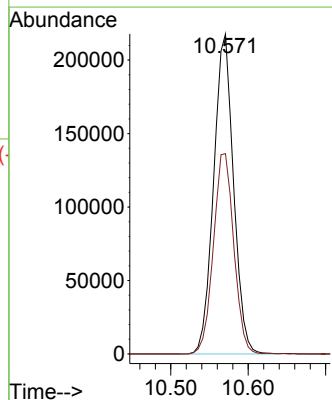
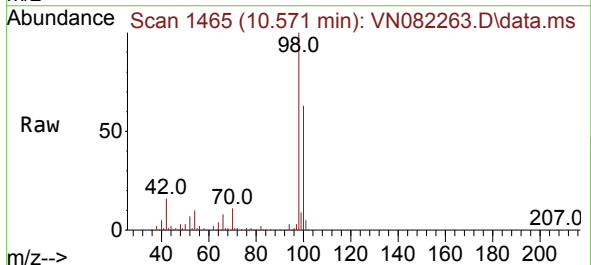
Instrument :
MSVOA_N
ClientSampleId :
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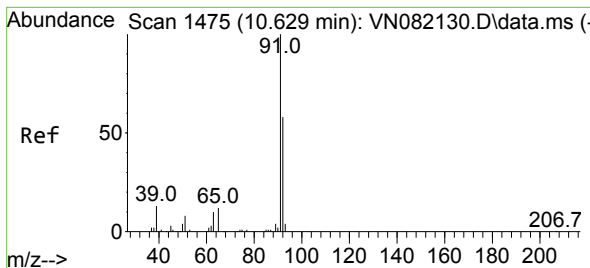
Tgt Ion: 43 Resp: 3562
Ion Ratio Lower Upper
43 100
61 0.0 22.8 34.2#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 54.552 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

Tgt Ion: 98 Resp: 388942
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6





#52

Toluene

Concen: 5.005 ug/l

RT: 10.635 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

Instrument :

MSVOA_N

ClientSampleId :

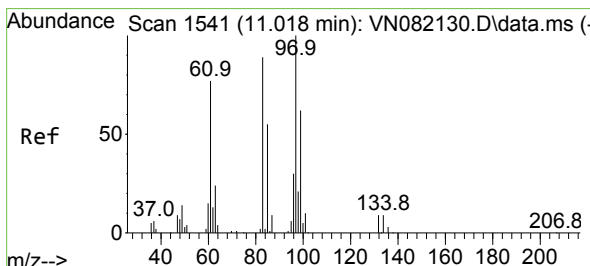
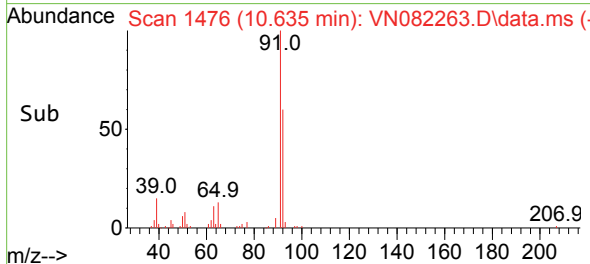
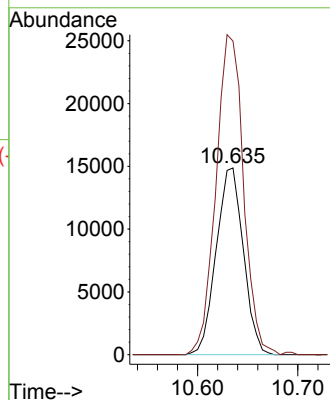
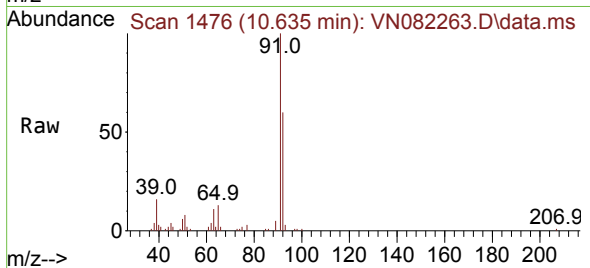
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Tgt Ion: 92 Resp: 27935

Ion Ratio Lower Upper

92 100

91 173.7 136.7 205.1



#55

1,1,2-Trichloroethane

Concen: 0.318 ug/l

RT: 11.006 min Scan# 1539

Delta R.T. -0.012 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

Tgt Ion: 97 Resp: 646

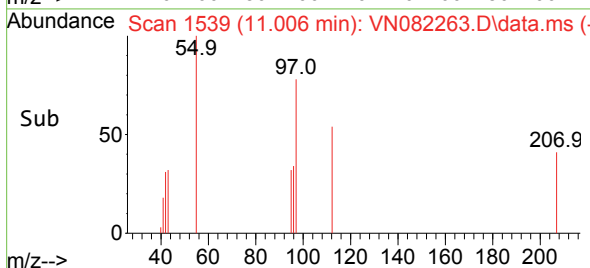
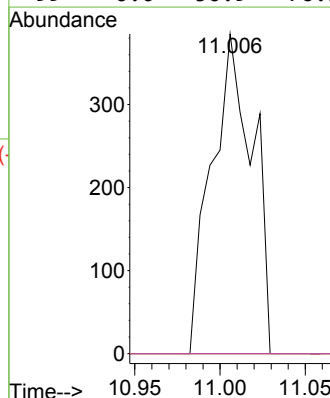
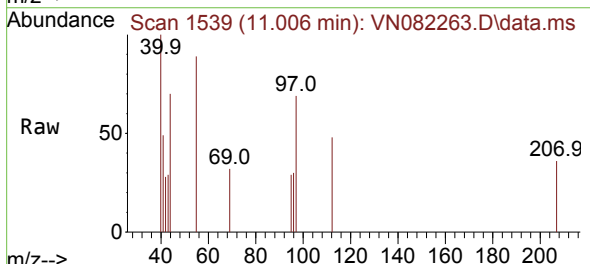
Ion Ratio Lower Upper

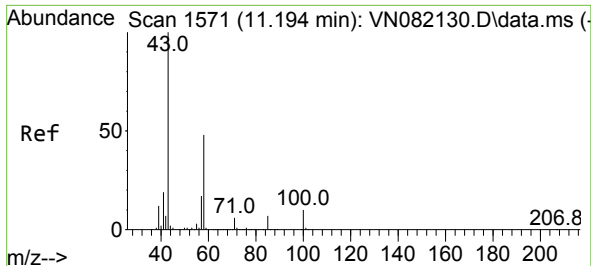
97 100

83 0.0 70.4 105.6#

85 0.0 45.6 68.4#

99 0.0 50.9 76.3#

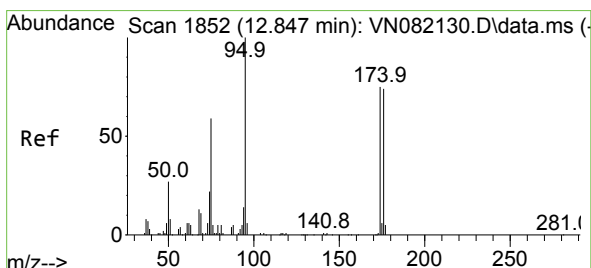
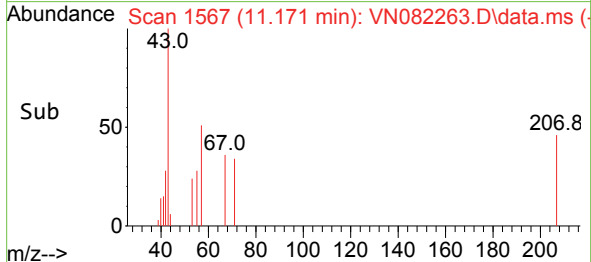
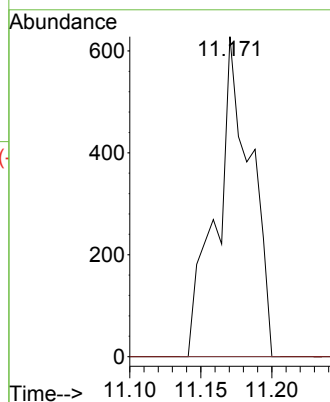
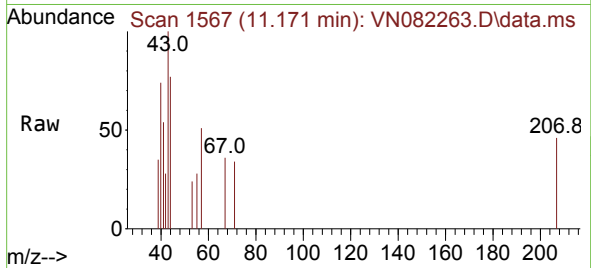




#59
2-Hexanone
Concen: 0.408 ug/l
RT: 11.171 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

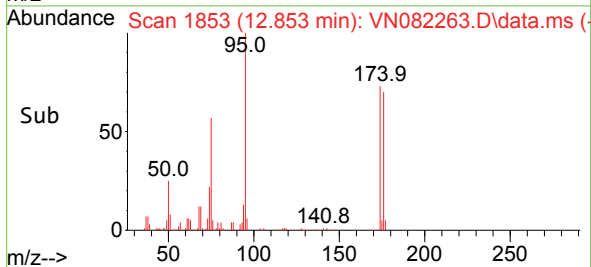
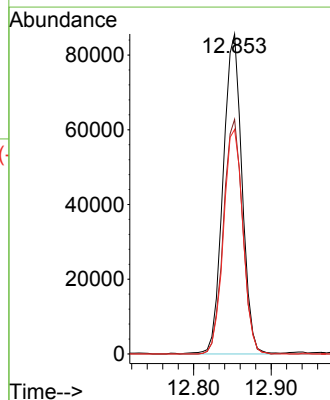
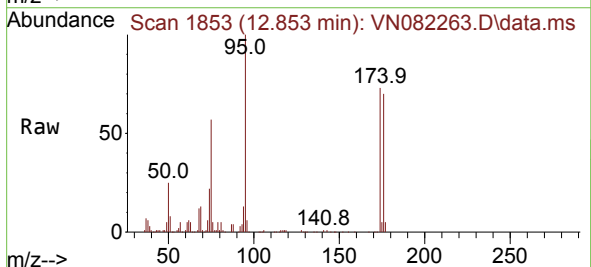
Instrument :
MSVOA_N
ClientSampleId :
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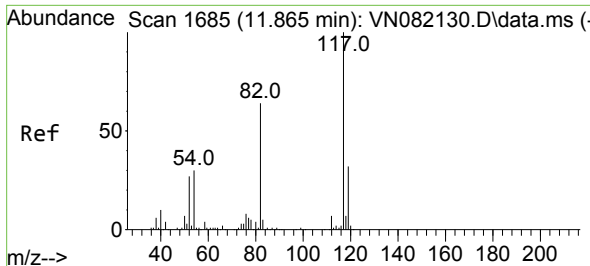
Tgt Ion: 43 Resp: 1051
Ion Ratio Lower Upper
43 100
58 0.0 28.3 84.9#



#62
4-Bromofluorobenzene
Concen: 57.059 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

Tgt Ion: 95 Resp: 145203
Ion Ratio Lower Upper
95 100
174 74.1 0.0 160.6
176 72.0 0.0 152.8

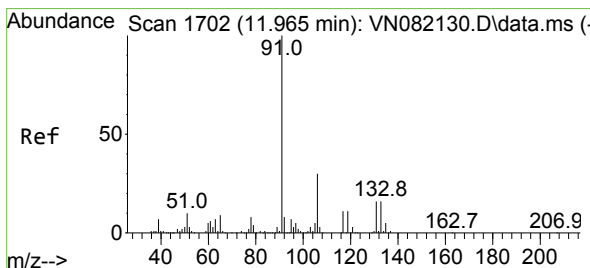
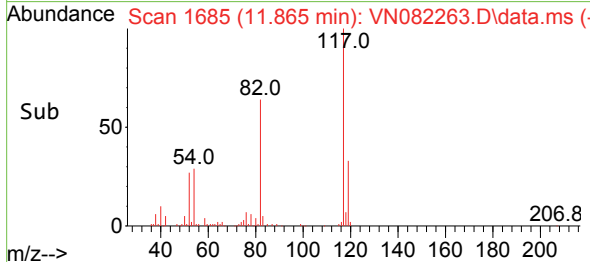
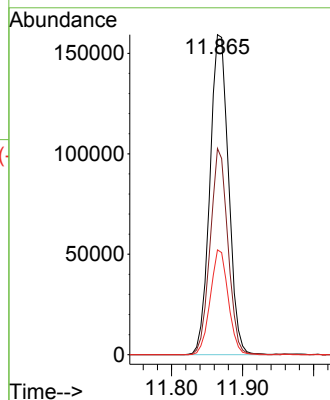
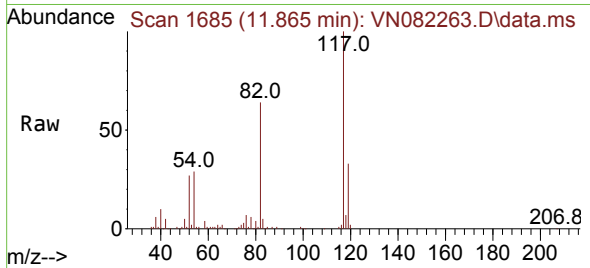




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

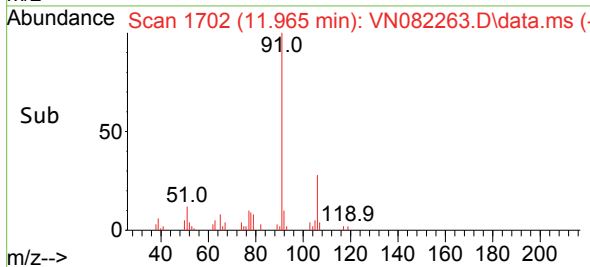
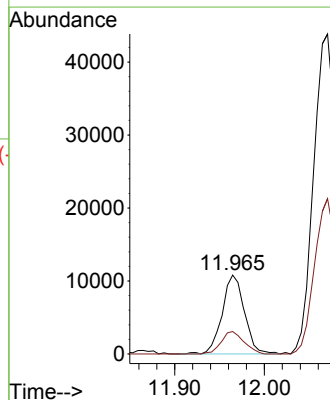
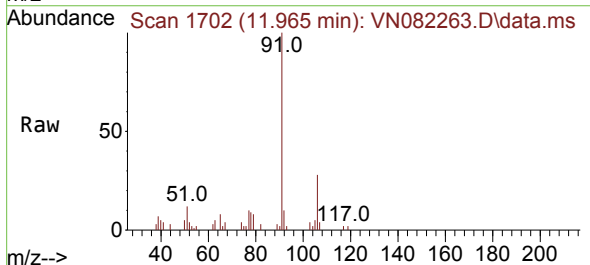
Instrument :
MSVOA_N
ClientSampleId :
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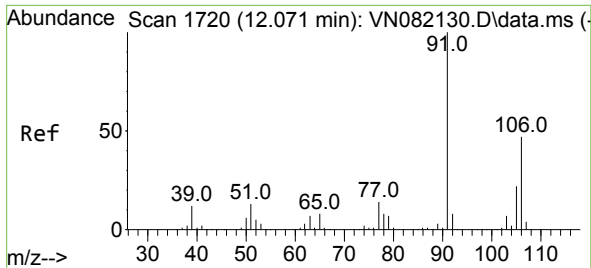
Tgt Ion:117 Resp: 289738
Ion Ratio Lower Upper
117 100
82 64.5 44.6 66.8
119 32.8 25.9 38.9



#67
Ethyl Benzene
Concen: 1.626 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

Tgt Ion: 91 Resp: 18621
Ion Ratio Lower Upper
91 100
106 28.4 25.3 37.9

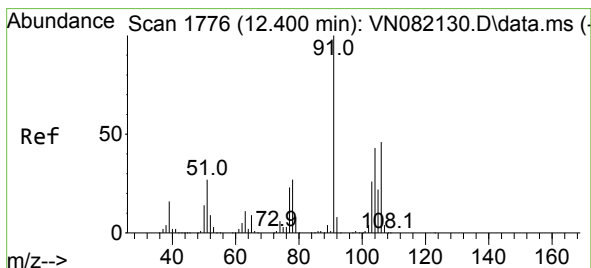
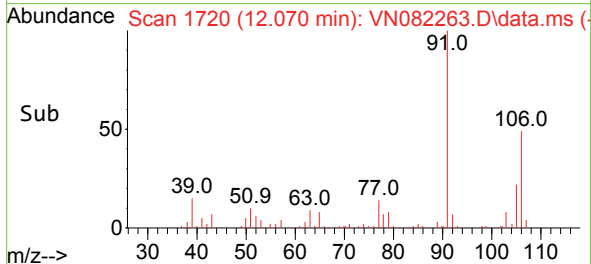
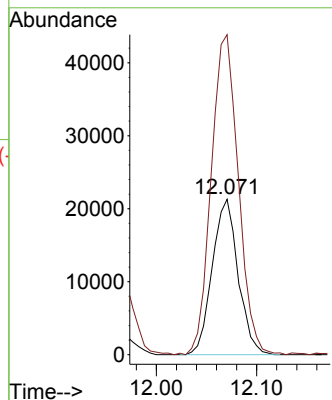
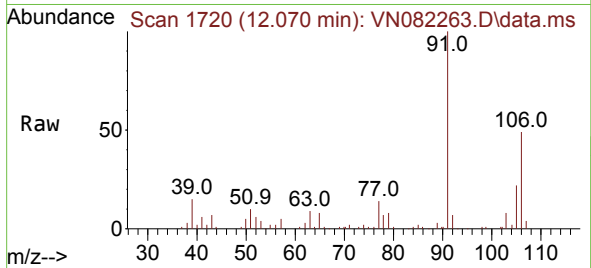




#68
m/p-Xylenes
Concen: 9.092 ug/l
RT: 12.070 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

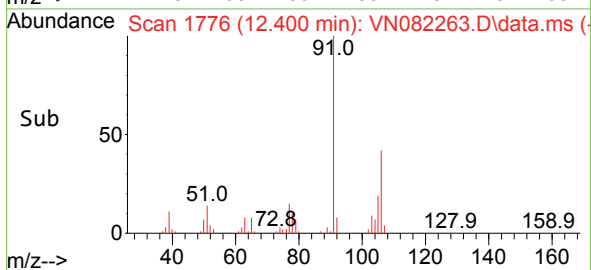
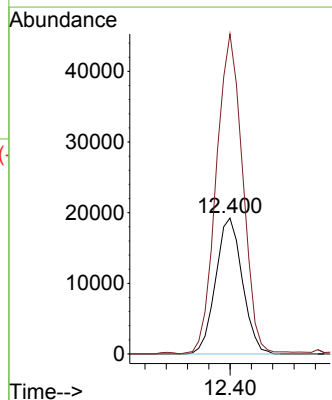
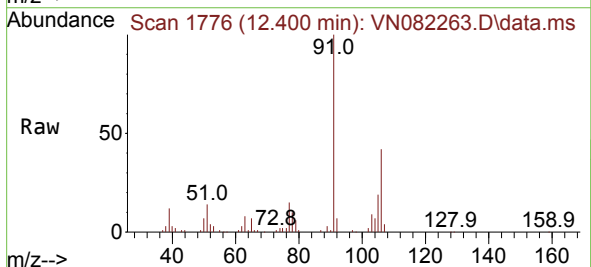
Instrument :
MSVOA_N
ClientSampleId :
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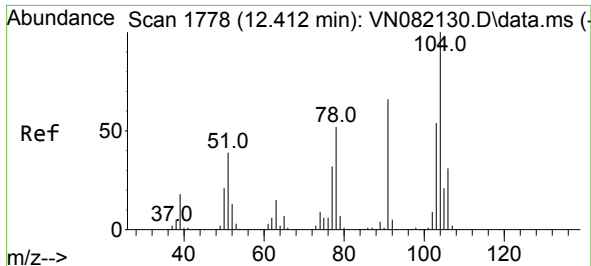
Tgt Ion:106 Resp: 38156
Ion Ratio Lower Upper
106 100
91 215.9 159.4 239.0



#69
o-Xylene
Concen: 8.213 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

Tgt Ion:106 Resp: 33385
Ion Ratio Lower Upper
106 100
91 234.7 104.7 314.1

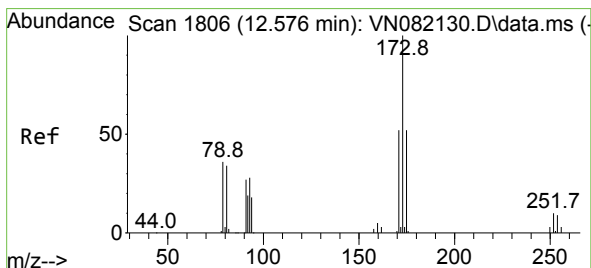
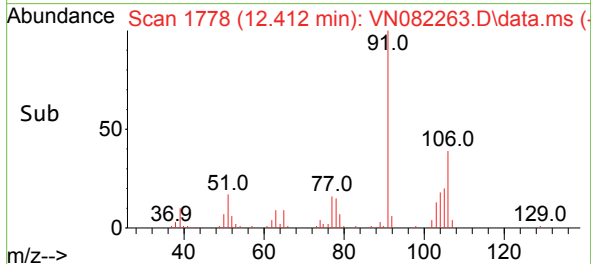
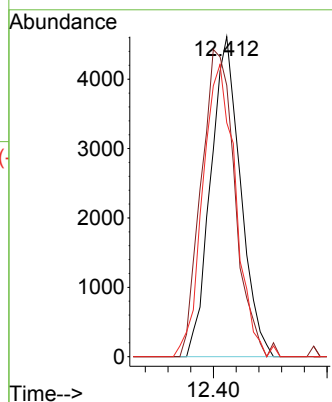
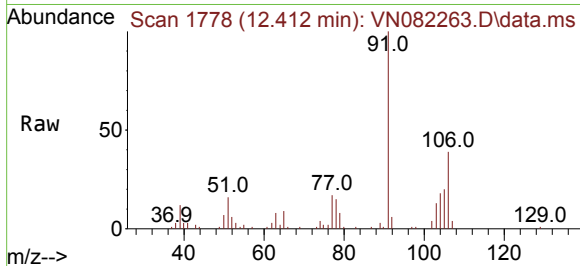




#70
Styrene
Concen: 1.246 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

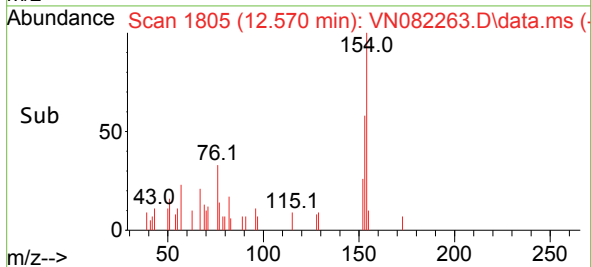
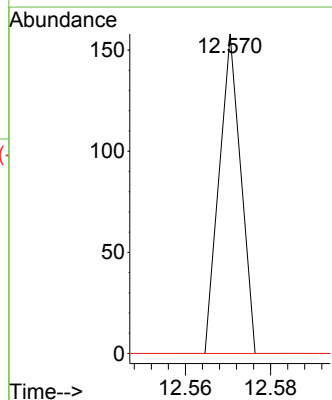
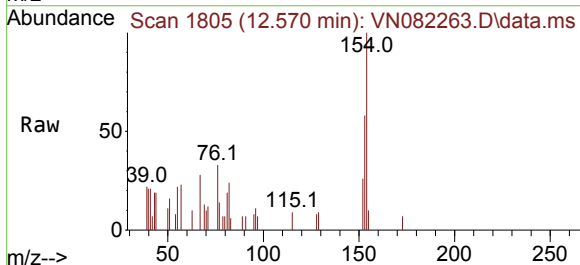
Instrument :
MSVOA_N
ClientSampleId :
3

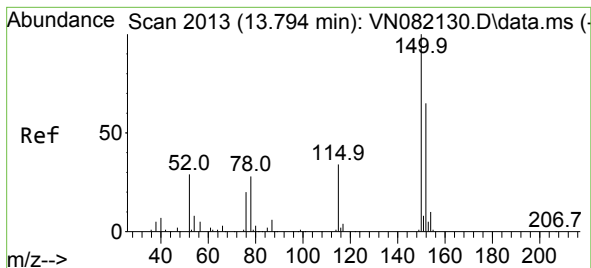
Tgt Ion:104 Resp: 8411
Ion Ratio Lower Upper
104 100
78 108.5 38.6 58.0#
103 100.5 43.8 65.6#



#71
Bromoform
Concen: 0.734 ug/l
RT: 12.570 min Scan# 1805
Delta R.T. -0.006 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

Tgt Ion:173 Resp: 56
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

Instrument :

MSVOA_N

ClientSampleId :

3

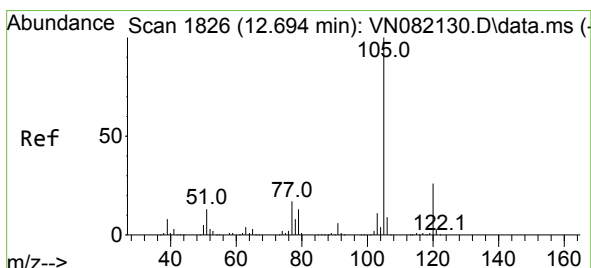
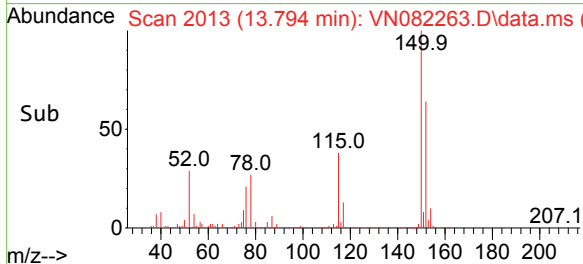
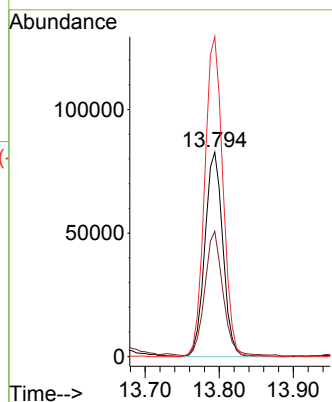
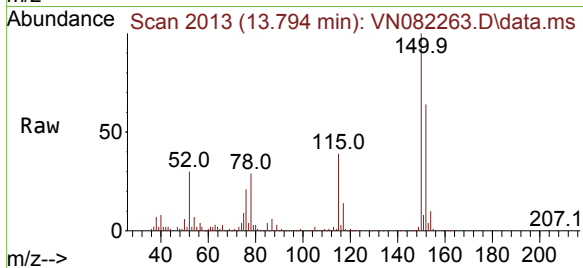
Tgt Ion:152 Resp: 139535

Ion Ratio Lower Upper

152 100

115 62.1 30.4 91.3

150 158.2 0.0 353.2



#73

Isopropylbenzene

Concen: 0.469 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.006 min

Lab File: VN082263.D

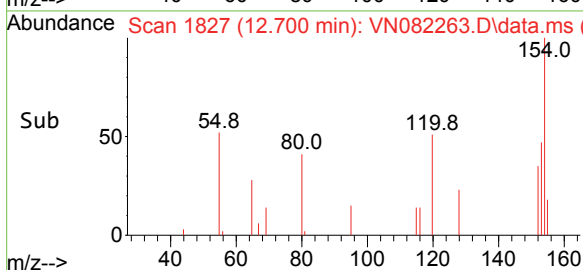
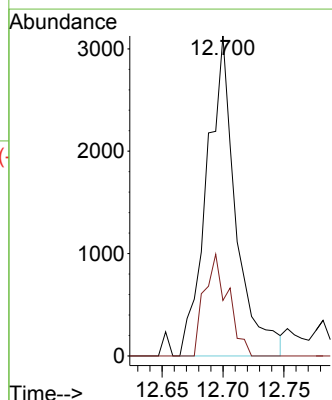
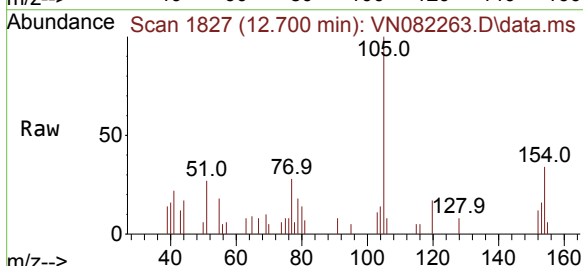
Acq: 22 May 2024 01:08

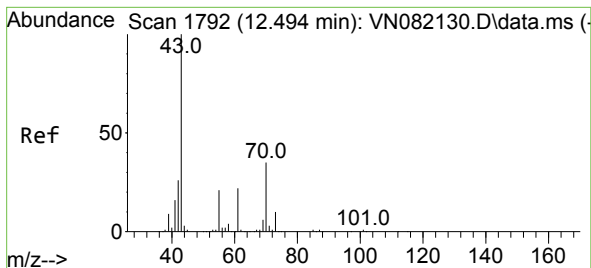
Tgt Ion:105 Resp: 5199

Ion Ratio Lower Upper

105 100

120 26.0 13.4 40.1





#74

N-amy1 acetate

Concen: 0.254 ug/l

RT: 12.482 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

Instrument :

MSVOA_N

ClientSampleId :

3

Tgt Ion: 43 Resp: 1549

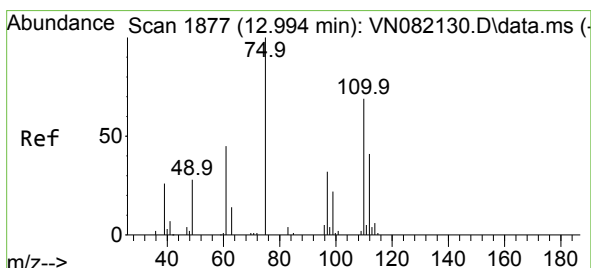
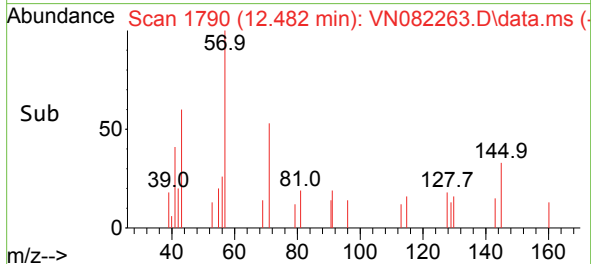
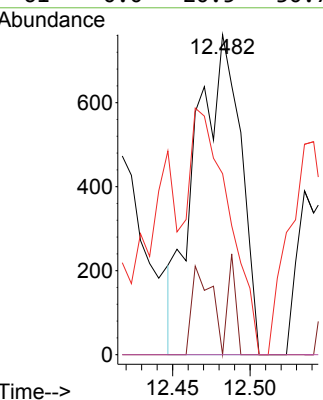
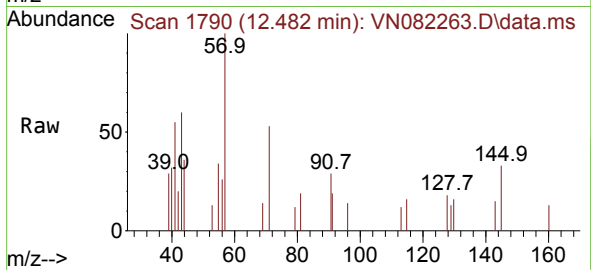
Ion Ratio Lower Upper

43 100

70 12.0 39.0 58.4#

55 69.7 21.3 31.9#

61 0.0 20.5 30.7#



#76

1,2,3-Trichloropropane

Concen: 28.697 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN082263.D

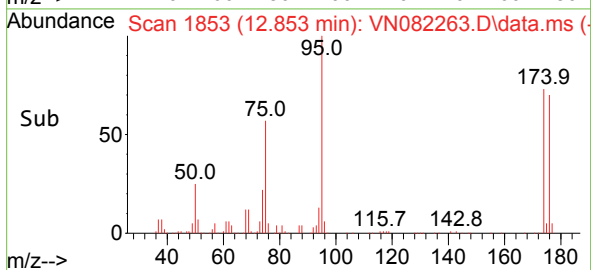
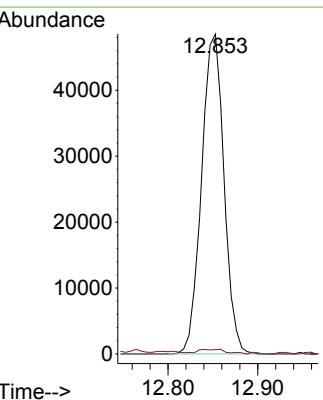
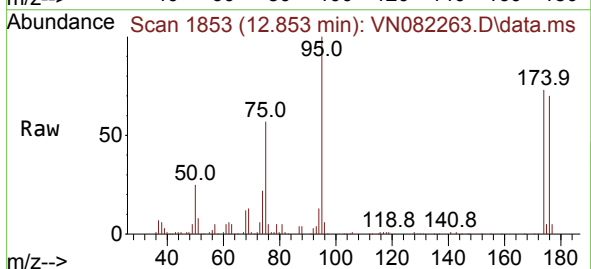
Acq: 22 May 2024 01:08

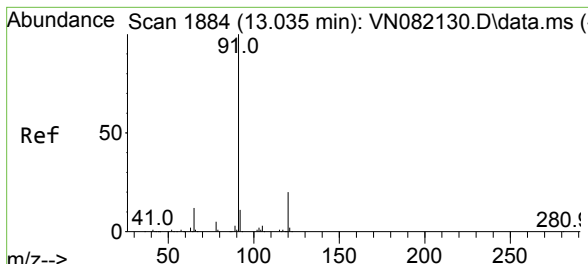
Tgt Ion: 75 Resp: 84279

Ion Ratio Lower Upper

75 100

77 1.9 90.5 271.3#



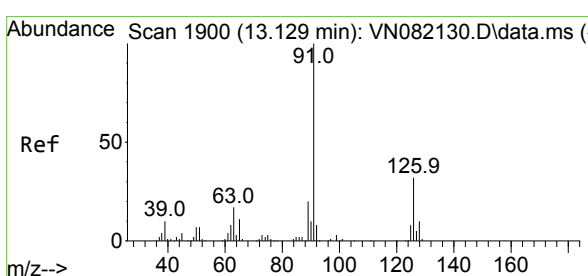
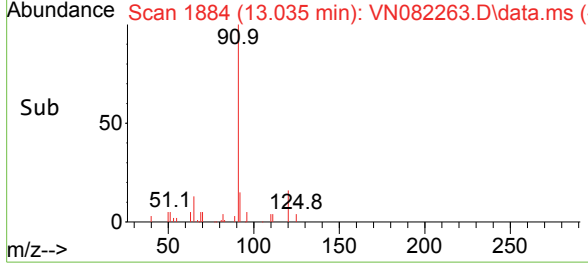
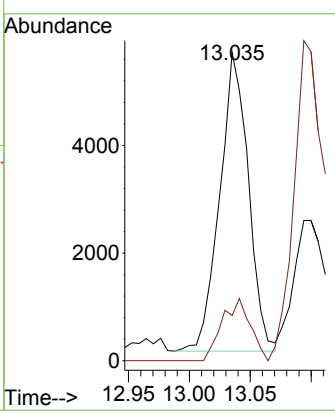
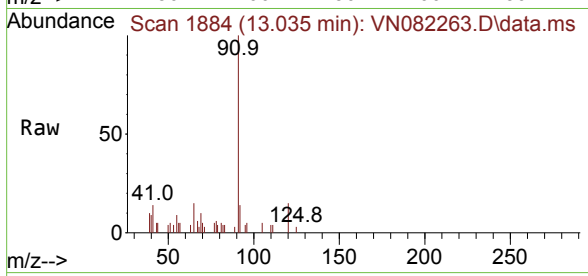


#78
 n-propylbenzene
 Concen: 0.691 ug/l
 RT: 13.035 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN082263.D
 Acq: 22 May 2024 01:08

Instrument :
 MSVOA_N
 ClientSampleId :
 3

Tgt Ion: 91 Resp: 9076

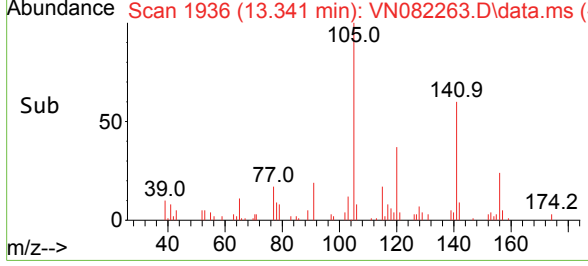
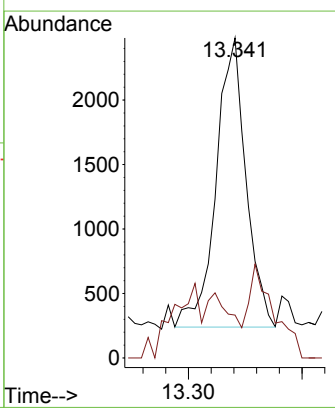
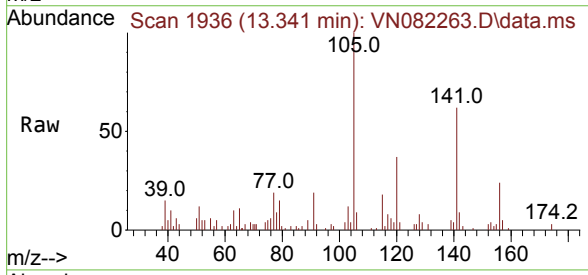
Ion	Ratio	Lower	Upper
91	100		
120	20.4	11.7	35.0

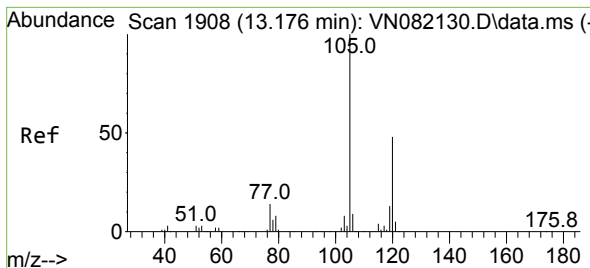


#79
 2-Chlorotoluene
 Concen: 0.497 ug/l
 RT: 13.341 min Scan# 1936
 Delta R.T. 0.212 min
 Lab File: VN082263.D
 Acq: 22 May 2024 01:08

Tgt Ion: 91 Resp: 4098

Ion	Ratio	Lower	Upper
91	100		
126	27.0	17.5	52.5





#80

1,3,5-Trimethylbenzene

Concen: 6.537 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

Instrument :

MSVOA_N

ClientSampleId :

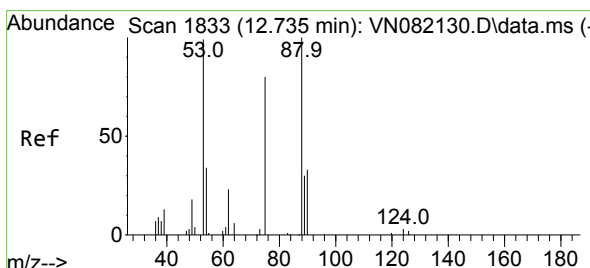
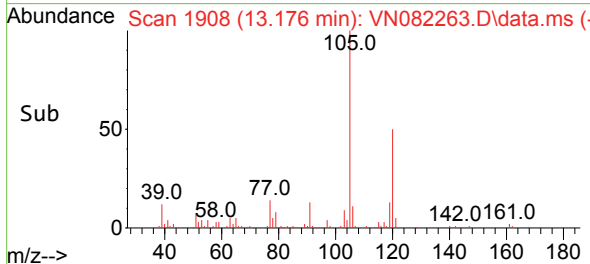
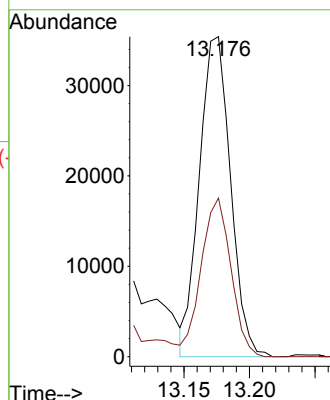
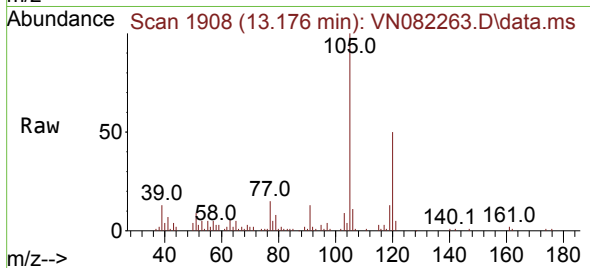
3

Tgt Ion:105 Resp: 58598

Ion Ratio Lower Upper

105 100

120 47.4 24.8 74.3



#81

trans-1,4-Dichloro-2-butene

Concen: 67.121 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.118 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

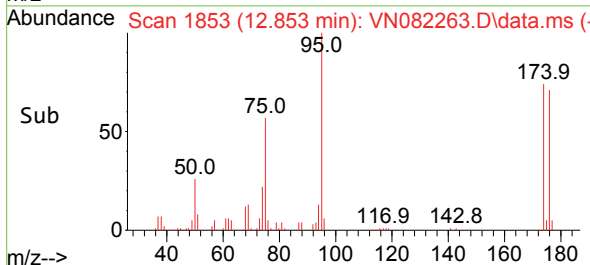
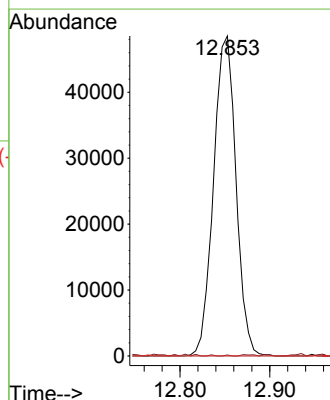
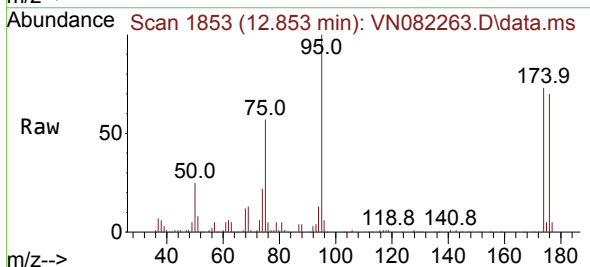
Tgt Ion: 75 Resp: 84279

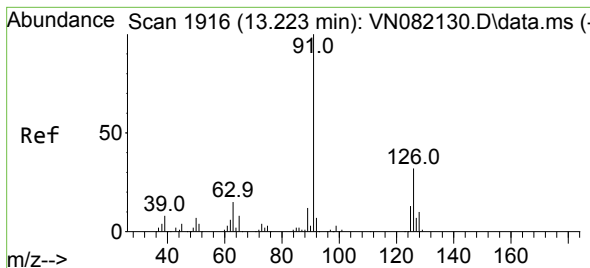
Ion Ratio Lower Upper

75 100

53 0.1 72.9 109.3#

89 0.0 39.1 58.7#





#82

4-Chlorotoluene

Concen: 0.508 ug/l

RT: 13.341 min Scan# 1916

Delta R.T. 0.118 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

Instrument :

MSVOA_N

ClientSampleId :

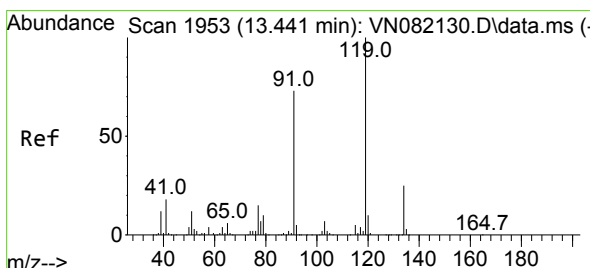
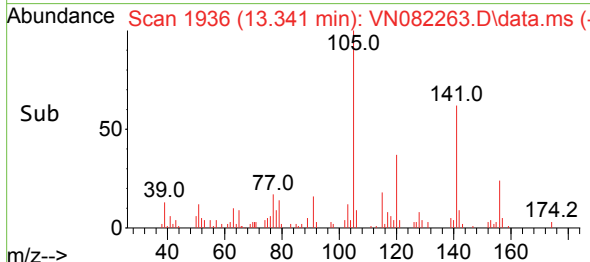
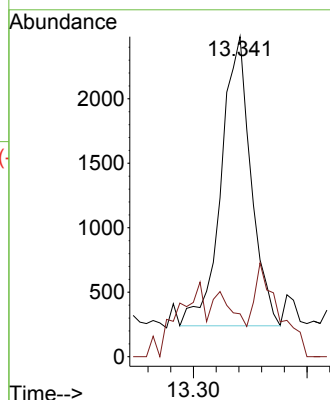
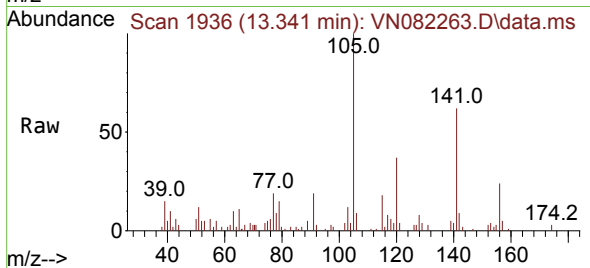
3

Tgt Ion: 91 Resp: 4098

Ion Ratio Lower Upper

91 100

126 27.0 17.4 52.3



#83

tert-Butylbenzene

Concen: 1.844 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.041 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

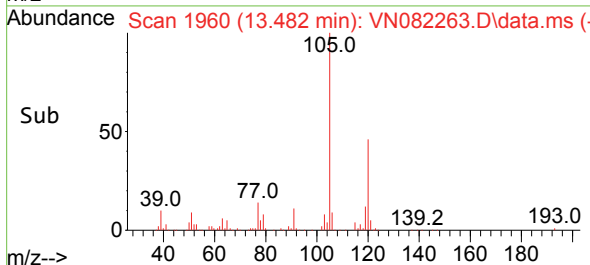
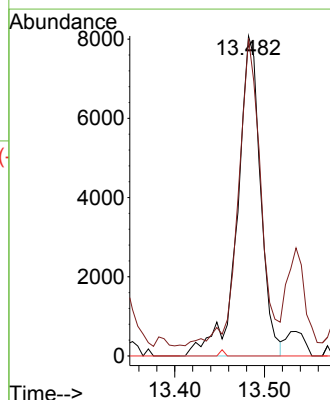
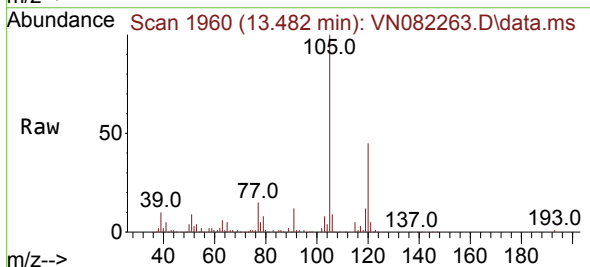
Tgt Ion: 119 Resp: 14458

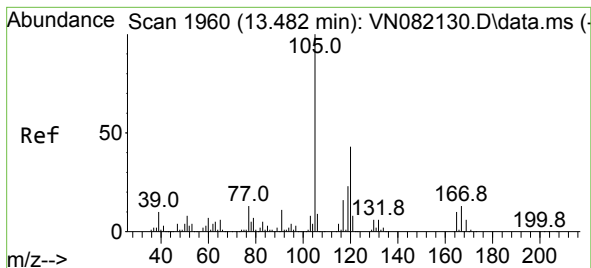
Ion Ratio Lower Upper

119 100

91 92.4 32.6 97.8

134 0.0 12.4 37.0#





#84

1,2,4-Trimethylbenzene

Concen: 12.584 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

Instrument :

MSVOA_N

ClientSampleId :

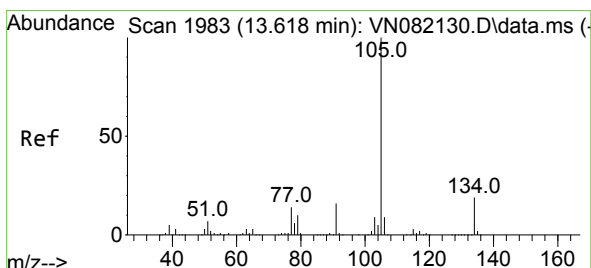
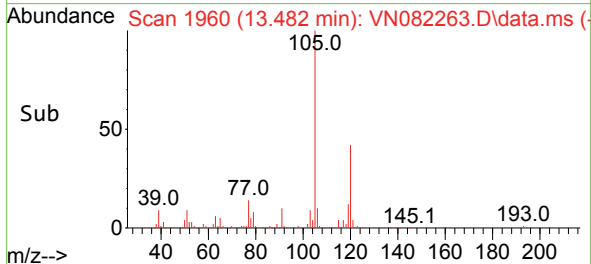
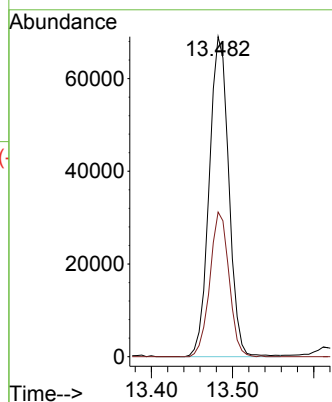
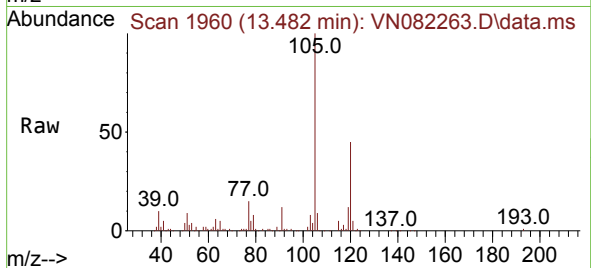
3

Tgt Ion:105 Resp: 115403

Ion Ratio Lower Upper

105 100

120 44.2 22.9 68.7



#85

sec-Butylbenzene

Concen: 0.338 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN082263.D

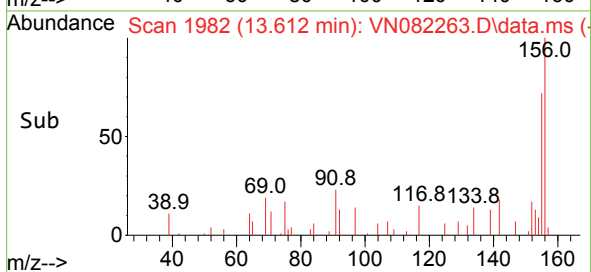
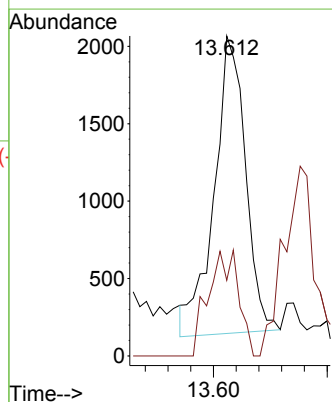
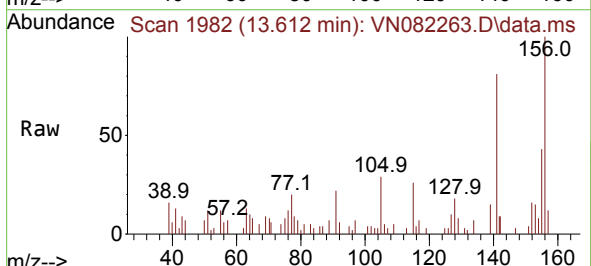
Acq: 22 May 2024 01:08

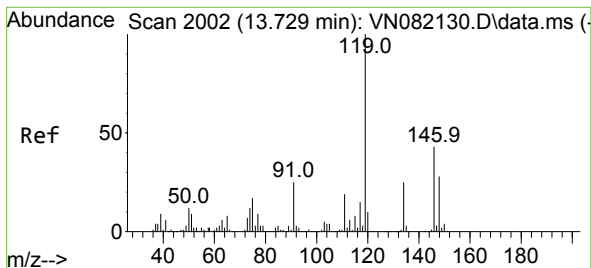
Tgt Ion:105 Resp: 3676

Ion Ratio Lower Upper

105 100

134 34.2 10.2 30.4#





#86

p-Isopropyltoluene

Concen: 0.507 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

Instrument :

MSVOA_N

ClientSampleId :

3

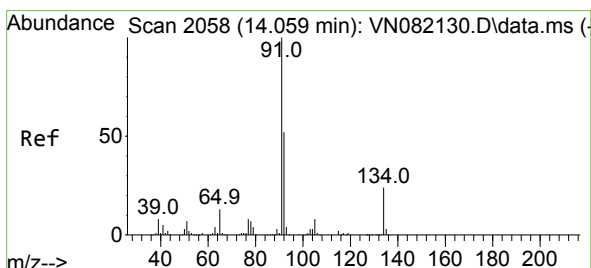
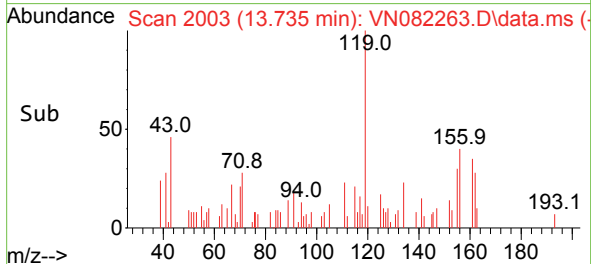
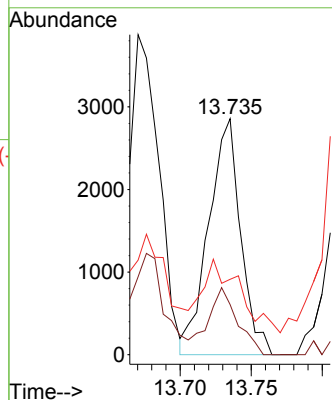
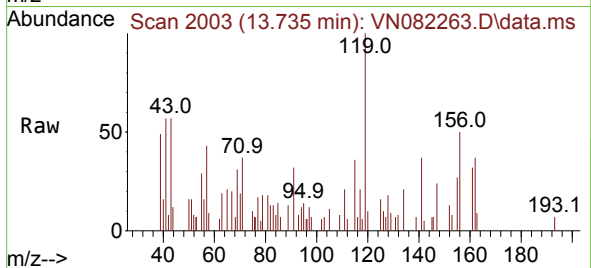
Tgt Ion:119 Resp: 4475

Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 36.3 11.8 35.3#



#89

n-Butylbenzene

Concen: 0.309 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

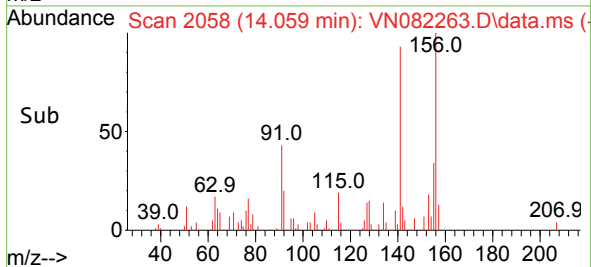
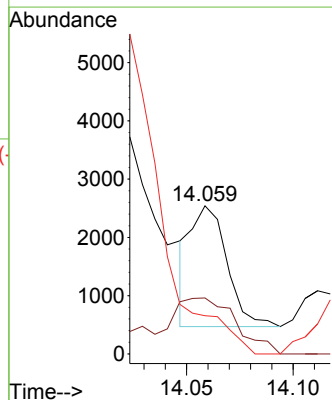
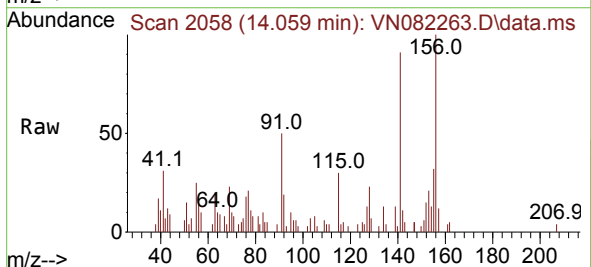
Tgt Ion: 91 Resp: 2452

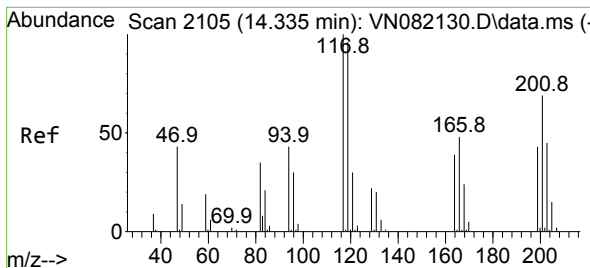
Ion Ratio Lower Upper

91 100

92 80.5 26.2 78.5#

134 0.0 13.2 39.5#





#90

Hexachloroethane

Concen: 1.275 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

Instrument :

MSVOA_N

ClientSampleId :

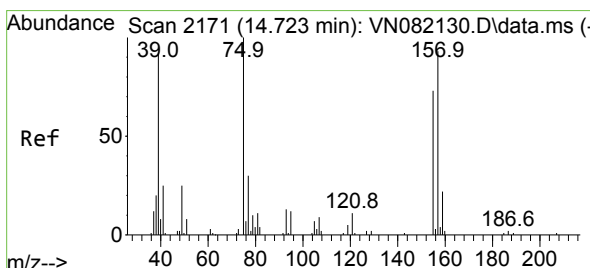
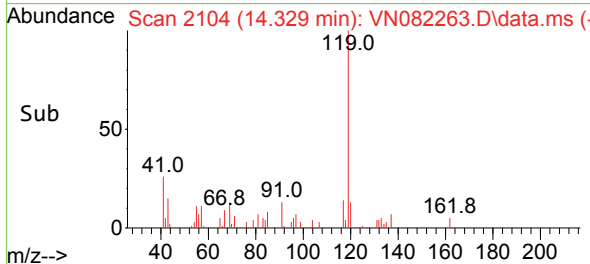
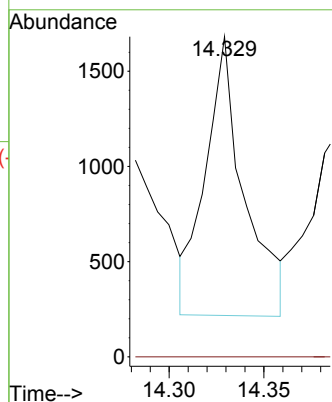
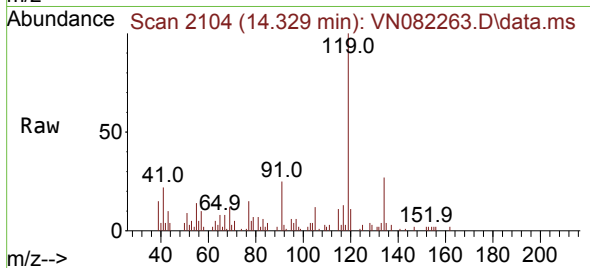
3

Tgt Ion:117 Resp: 2087

Ion Ratio Lower Upper

117 100

201 0.0 33.3 99.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.123 ug/l

RT: 14.694 min Scan# 2166

Delta R.T. -0.029 min

Lab File: VN082263.D

Acq: 22 May 2024 01:08

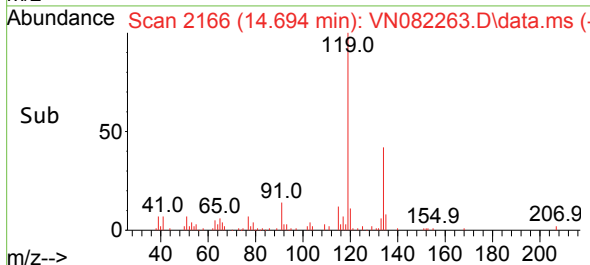
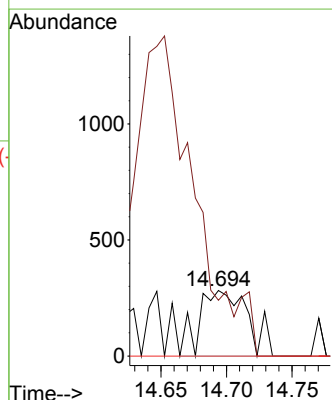
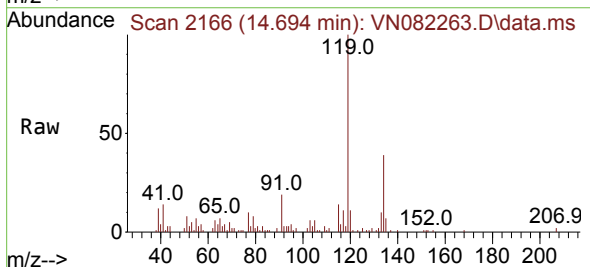
Tgt Ion: 75 Resp: 737

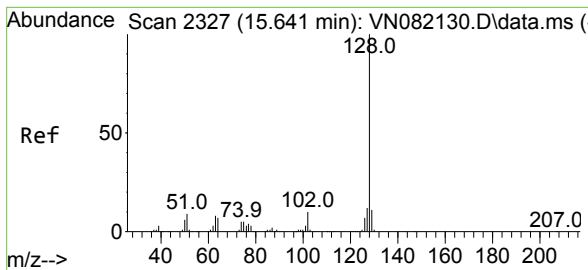
Ion Ratio Lower Upper

75 100

155 0.0 42.6 128.0#

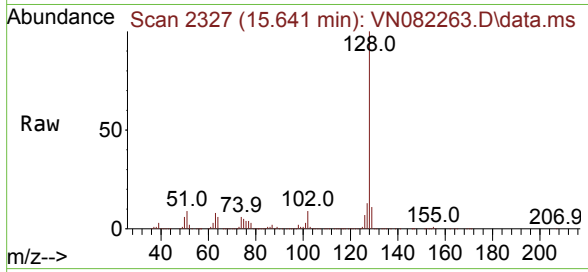
157 0.0 53.0 159.0#





#95
Naphthalene
Concen: 200.061 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082263.D
Acq: 22 May 2024 01:08

Instrument :
MSVOA_N
ClientSampleId :
3



Tgt Ion:128 Resp: 1592128
Ion Ratio Lower Upper
128 100
127 13.5 10.1 15.1
129 11.0 8.9 13.3

