

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082265.D
 Acq On : 22 May 2024 01:57
 Operator : JC\MD
 Sample : P2494-05 40X
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 5

Quant Time: May 22 04:37:14 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	179281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	305744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	143966	50.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.720%	
35) Dibromofluoromethane	8.171	113	100409	51.438	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.880%	
50) Toluene-d8	10.571	98	404783	54.086	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.180%	
62) 4-Bromofluorobenzene	12.847	95	153863	57.600	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 115.200%	
Target Compounds						Qvalue
3) Chloromethane	2.359	50	651	0.222	ug/l #	43
5) Bromomethane	2.965	94	647	0.409	ug/l #	3
16) Acetone	4.424	43	715	0.616	ug/l #	43
20) Methylene Chloride	5.271	84	477	0.204	ug/l #	51
31) Cyclohexane	8.235	56	10727	2.373	ug/l #	49
36) 1,1-Dichloropropene	8.224	75	17272	5.276	ug/l #	50
38) Carbon Tetrachloride	8.230	117	19319	5.821	ug/l #	16
39) Methylcyclohexane	9.606	83	10136	2.824	ug/l #	85
40) Benzene	8.606	78	29106	2.981	ug/l	96
43) Isopropyl Acetate	8.700	43	8008	1.233	ug/l #	52
48) Methyl methacrylate	9.600	41	7230	2.337	ug/l #	59
52) Toluene	10.629	92	52144	8.900	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	1053	0.495	ug/l #	14
59) 2-Hexanone	11.171	43	1929	0.714	ug/l #	23
67) Ethyl Benzene	11.965	91	34774	2.878	ug/l	97
68) m/p-Xylenes	12.070	106	76324	17.235	ug/l	94
69) o-Xylene	12.400	106	66837	15.581	ug/l	91
70) Styrene	12.412	104	16047	2.252	ug/l #	27
71) Bromoform	12.588	173	53	0.731	ug/l #	28
73) Isopropylbenzene	12.700	105	9387	0.791	ug/l	91
74) N-amyl acetate	12.488	43	3542	0.543	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.929	83	1472	0.430	ug/l #	39
76) 1,2,3-Trichloropropane	12.853	75	90715	28.854	ug/l #	1
78) n-propylbenzene	13.041	91	16376	1.165	ug/l	98
79) 2-Chlorotoluene	13.341	91	8874	1.006	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	113936	11.874	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	90715	67.489	ug/l #	13
82) 4-Chlorotoluene	13.341	91	8874	1.029	ug/l	98
83) tert-Butylbenzene	13.482	119	29504	3.515	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.482	105	222148	22.629	ug/l	98
85) sec-Butylbenzene	13.482	105	222148	19.092	ug/l #	56
86) p-Isopropyltoluene	13.676	119	12473	1.319	ug/l	93
89) n-Butylbenzene	14.059	91	4381	0.515	ug/l #	65
90) Hexachloroethane	14.329	117	4309	2.459	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.729	75	525	0.747	ug/l #	2
95) Naphthalene	15.641	128	3144692	369.133	ug/l	99

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

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

Instrument :

MSVOA_N

ClientSampleId :

5

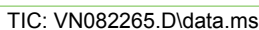
Quant Time: May 22 04:37:14 2024

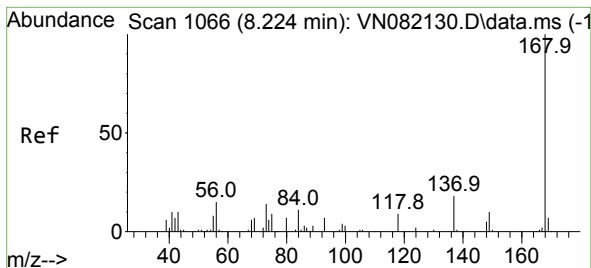
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M

Quant Title : SW846 8260

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

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

Instrument :

MSVOA_N

ClientSampleId :

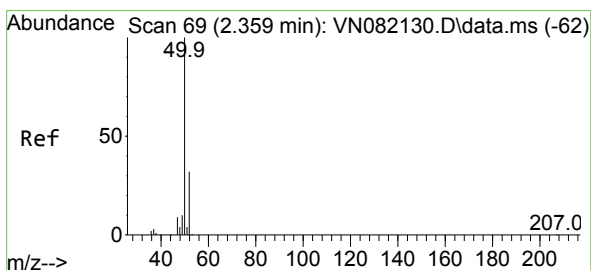
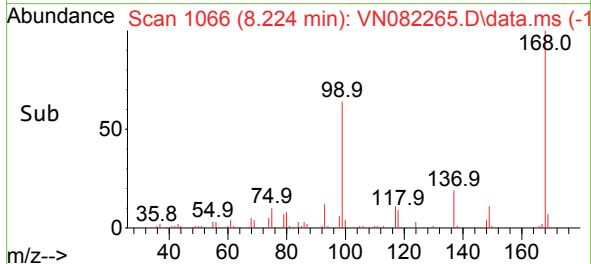
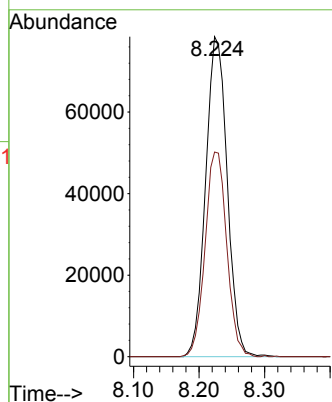
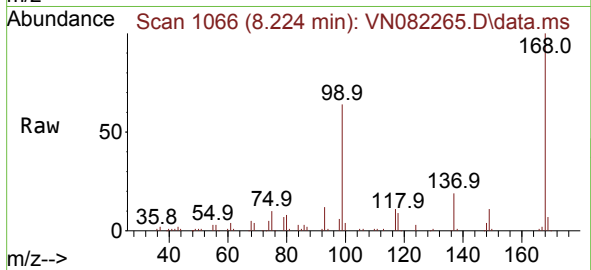
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Tgt Ion:168 Resp: 179281

Ion Ratio Lower Upper

168 100

99 64.0 48.2 72.4



#3

Chloromethane

Concen: 0.222 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN082265.D

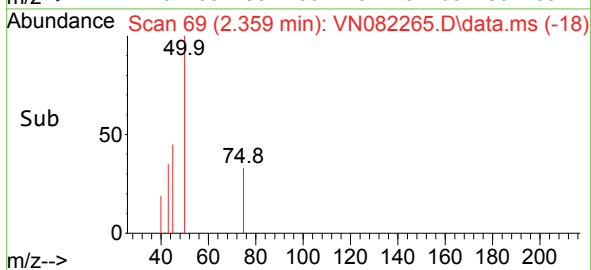
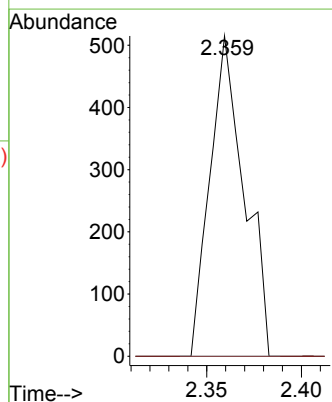
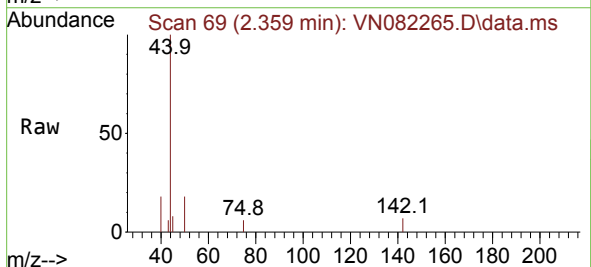
Acq: 22 May 2024 01:57

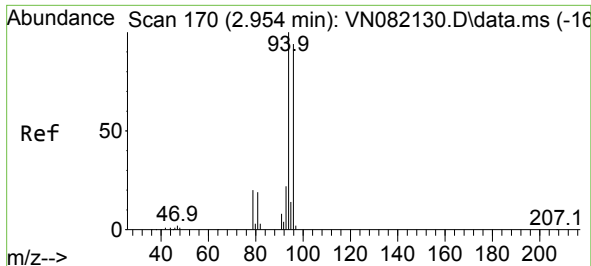
Tgt Ion: 50 Resp: 651

Ion Ratio Lower Upper

50 100

52 0.0 25.5 38.3#

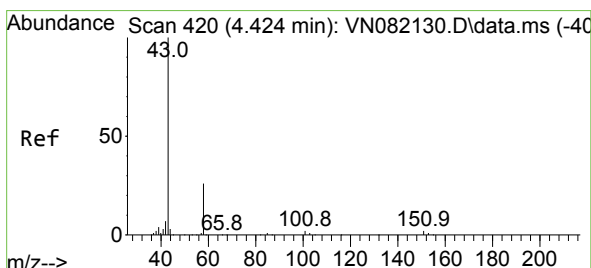
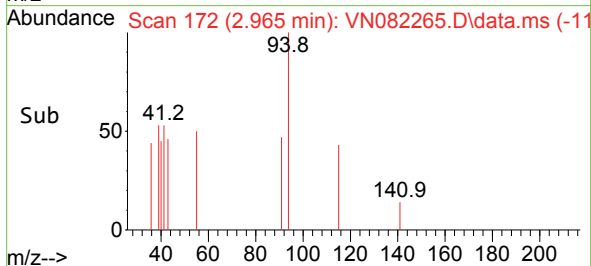
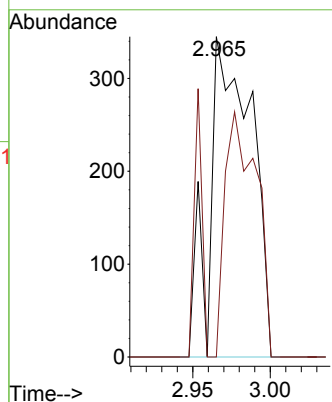
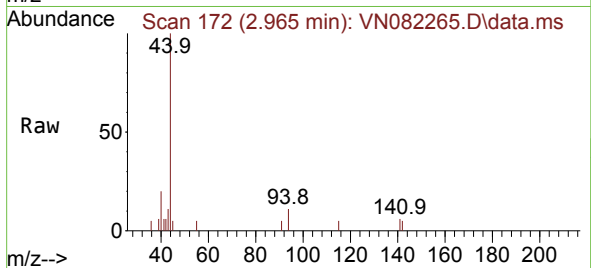




#5
Bromomethane
Concen: 0.409 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

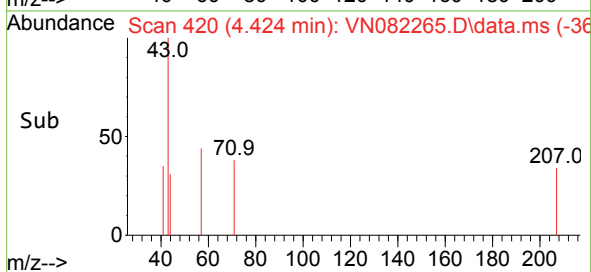
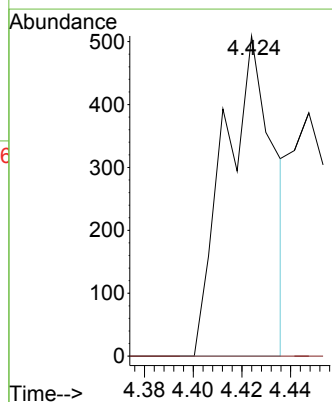
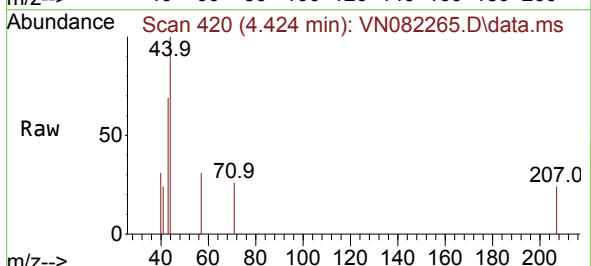
Instrument :
MSVOA_N
ClientSampleId :
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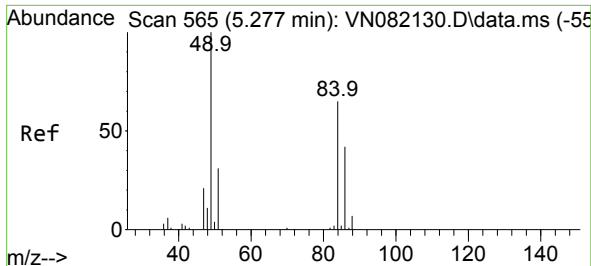
Tgt Ion: 94 Resp: 647
Ion Ratio Lower Upper
94 100
96 0.0 74.8 112.2#



#16
Acetone
Concen: 0.616 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

Tgt Ion: 43 Resp: 715
Ion Ratio Lower Upper
43 100
58 0.0 25.2 37.8#

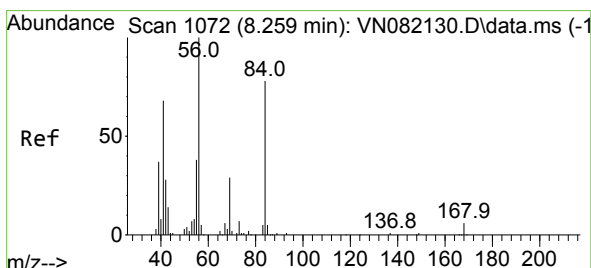
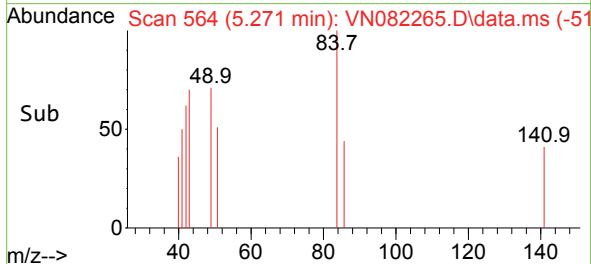
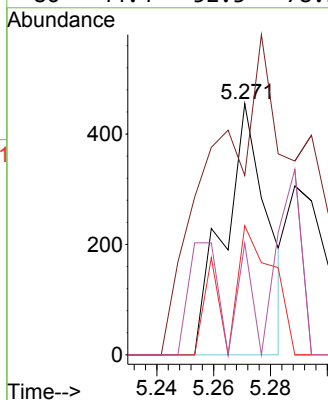
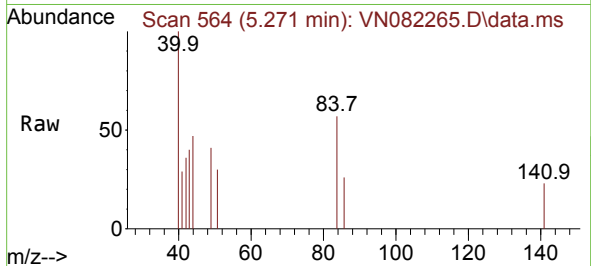




#20
Methylene Chloride
Concen: 0.204 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

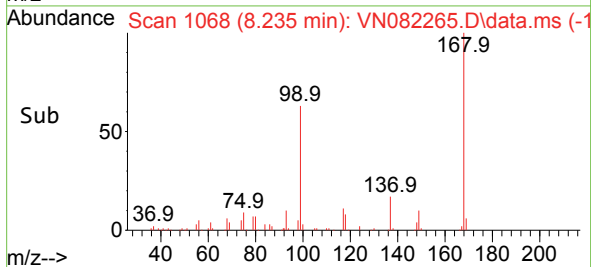
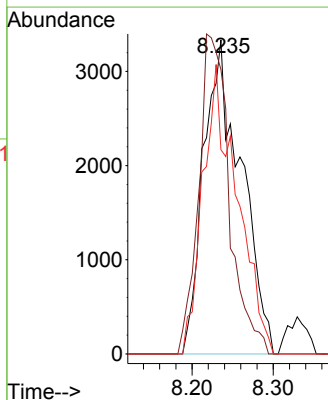
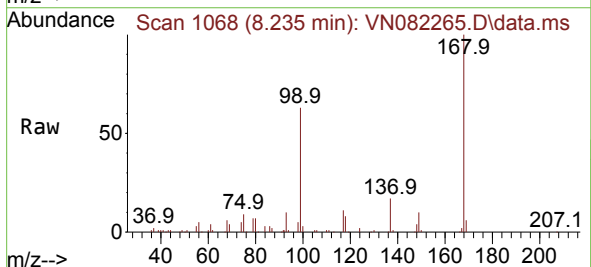
Instrument :
MSVOA_N
ClientSampleId :
5

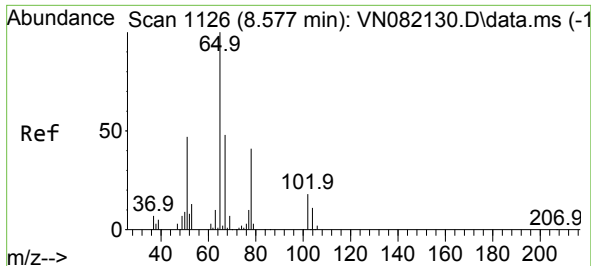
Tgt Ion:	84	Resp:	477
Ion	Ratio	Lower	Upper
84	100		
49	34.5	84.9	127.3#
51	51.4	27.0	40.6#
86	44.4	52.3	78.5#



#31
Cyclohexane
Concen: 2.373 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.024 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

Tgt Ion:	56	Resp:	10727
Ion	Ratio	Lower	Upper
56	100		
69	90.6	24.4	36.6#
84	65.0	77.0	115.4#





#33

1,2-Dichloroethane-d4

Concen: 50.855 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

Instrument :

MSVOA_N

ClientSampleId :

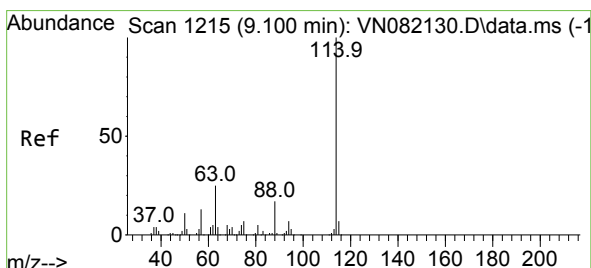
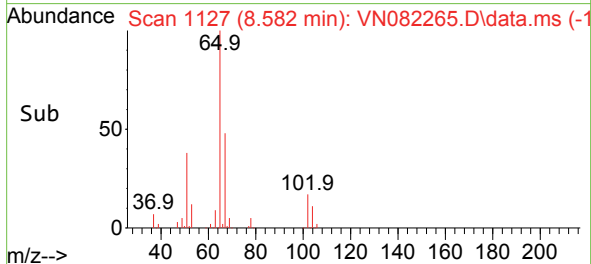
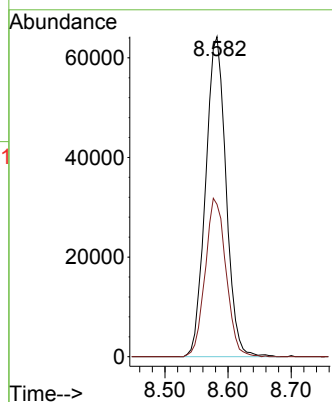
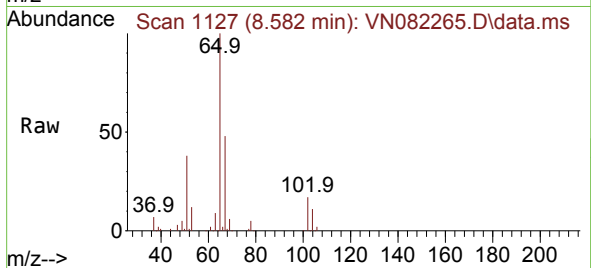
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Tgt Ion: 65 Resp: 143966

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

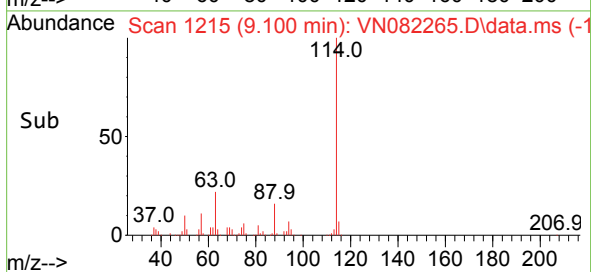
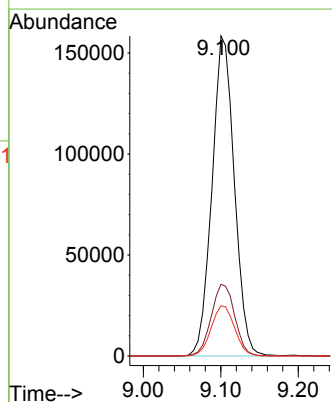
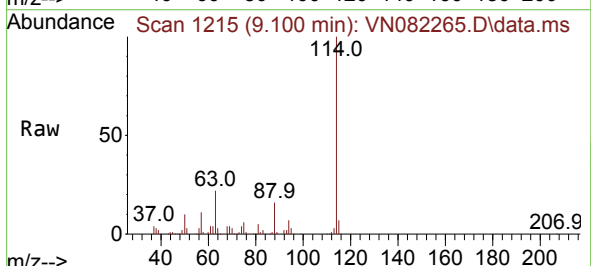
Tgt Ion: 114 Resp: 317328

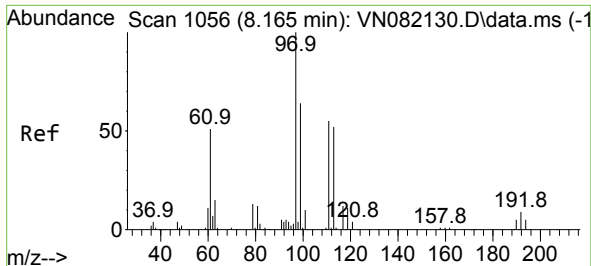
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.0

88 15.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.438 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

Instrument :

MSVOA_N

ClientSampleId :

5

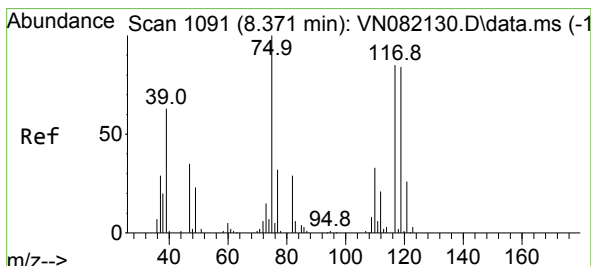
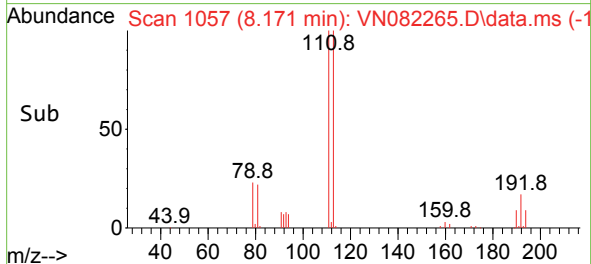
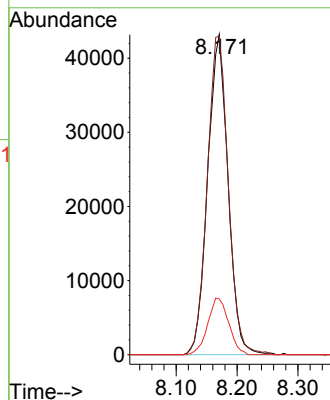
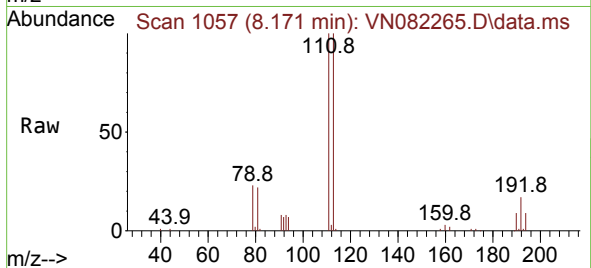
Tgt Ion:113 Resp: 100409

Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

192 18.2 14.0 21.0



#36

1,1-Dichloropropene

Concen: 5.276 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

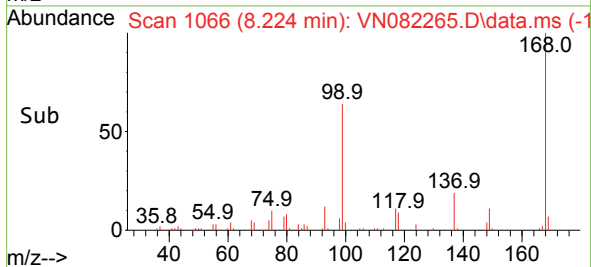
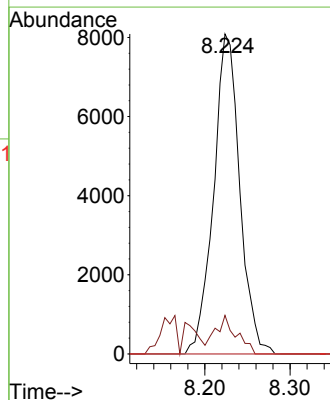
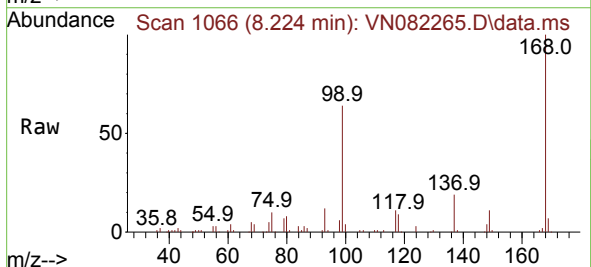
Tgt Ion: 75 Resp: 17272

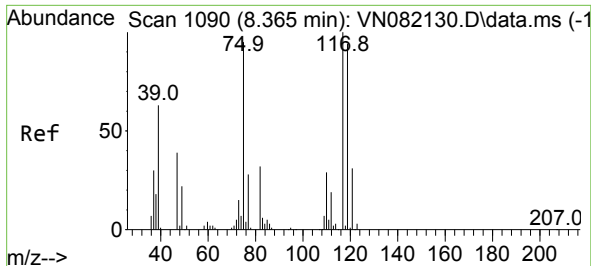
Ion Ratio Lower Upper

75 100

110 9.6 17.8 53.5#

77 0.0 25.0 37.4#

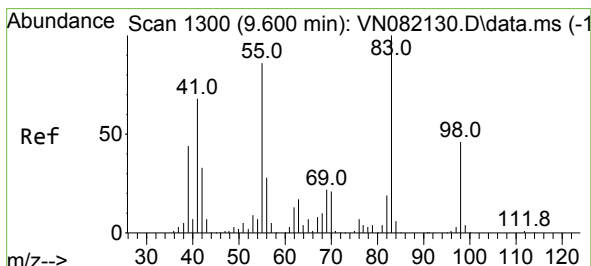
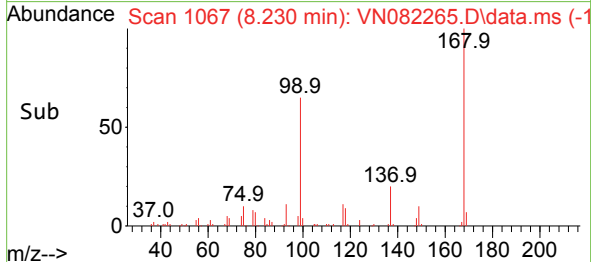
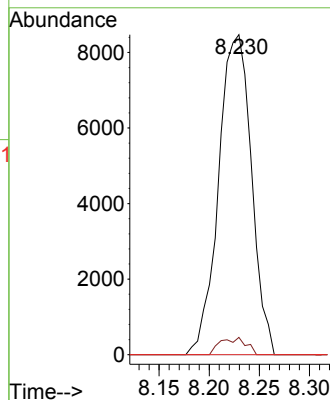
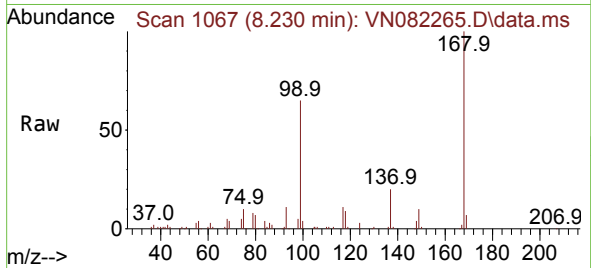




#38
Carbon Tetrachloride
Concen: 5.821 ug/l
RT: 8.230 min Scan# 1090
Delta R.T. -0.135 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

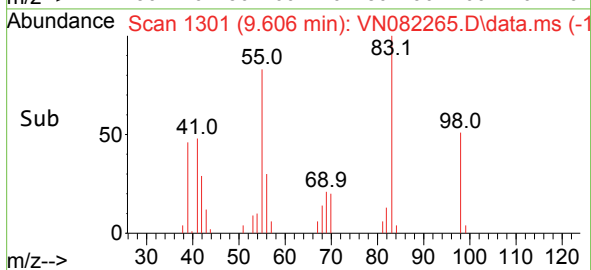
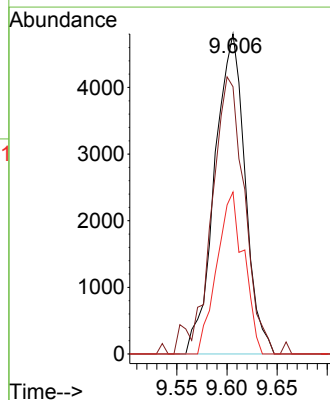
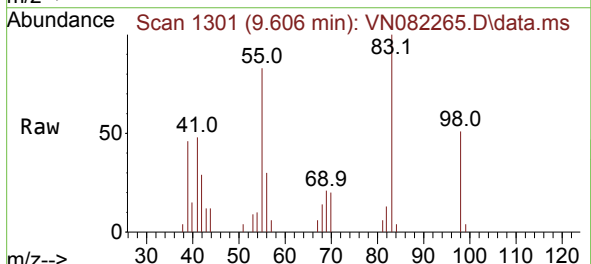
Instrument :
MSVOA_N
ClientSampleId :
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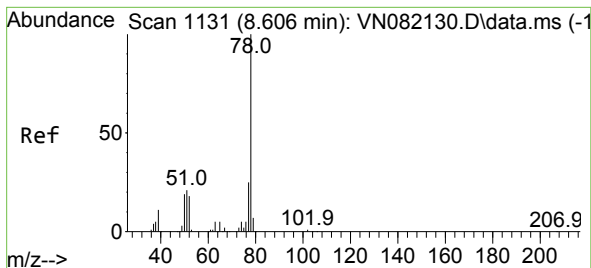
Tgt Ion:117 Resp: 19319
Ion Ratio Lower Upper
117 100
119 5.4 76.5 114.7#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 2.824 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

Tgt Ion: 83 Resp: 10136
Ion Ratio Lower Upper
83 100
55 83.5 53.0 79.6#
98 50.6 37.1 55.7





#40

Benzene

Concen: 2.981 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

Instrument :

MSVOA_N

ClientSampleId :

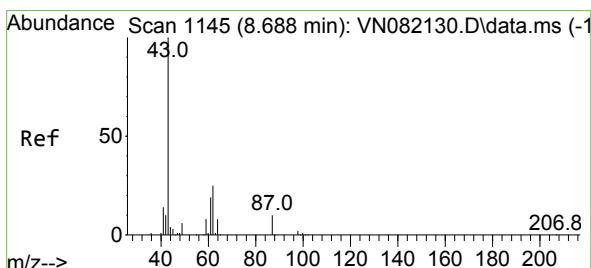
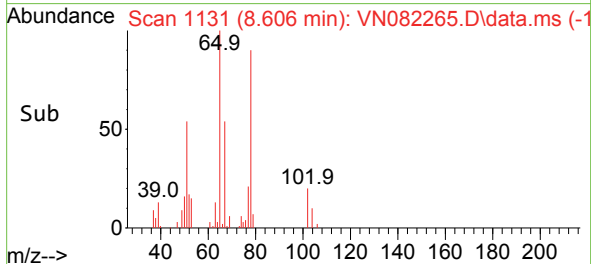
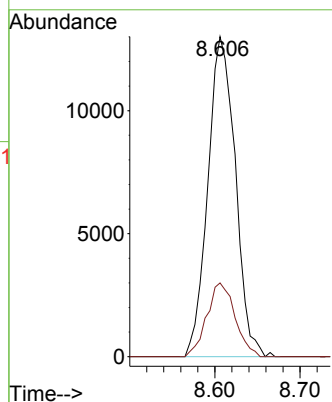
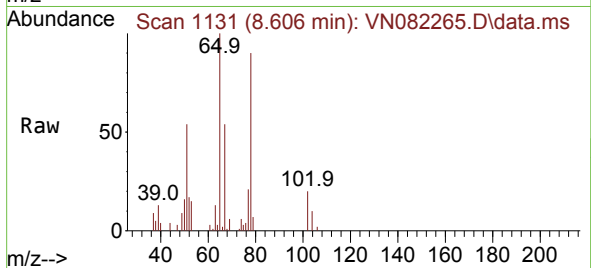
5

Tgt Ion: 78 Resp: 29106

Ion Ratio Lower Upper

78 100

77 23.0 20.0 30.0



#43

Isopropyl Acetate

Concen: 1.233 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.012 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

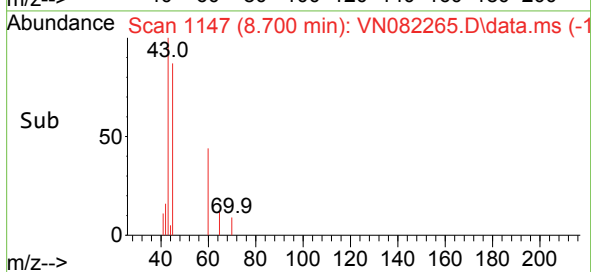
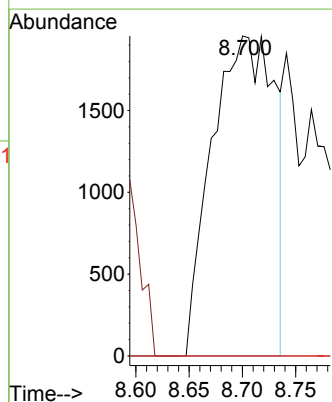
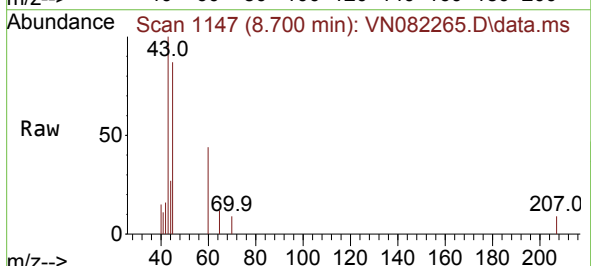
Tgt Ion: 43 Resp: 8008

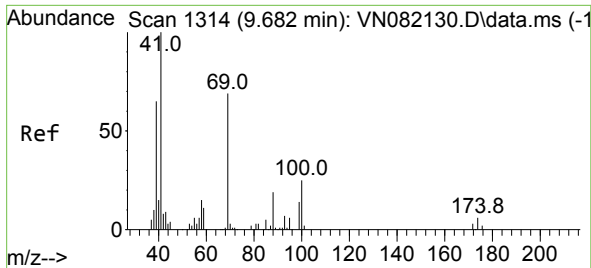
Ion Ratio Lower Upper

43 100

61 0.0 22.8 34.2#

87 0.0 12.0 18.0#

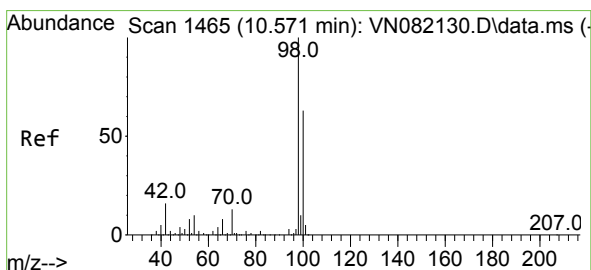
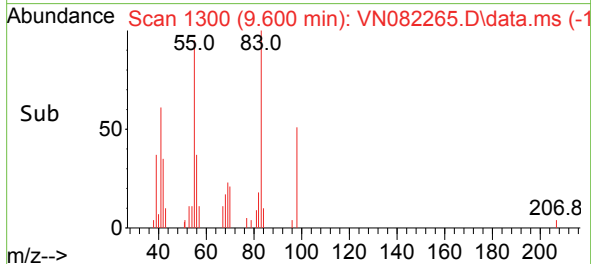
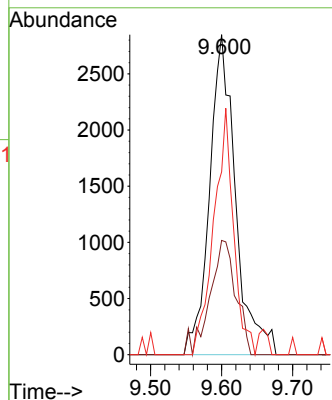
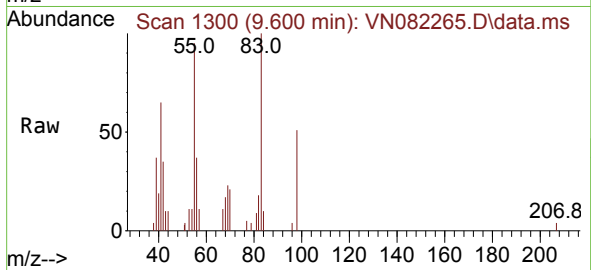




#48
Methyl methacrylate
Concen: 2.337 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

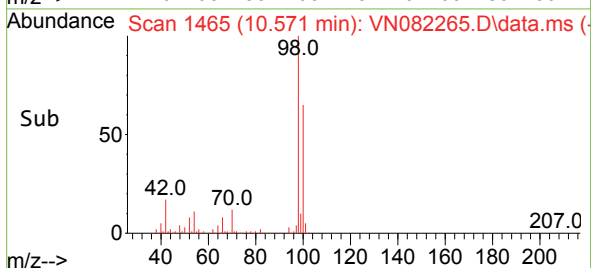
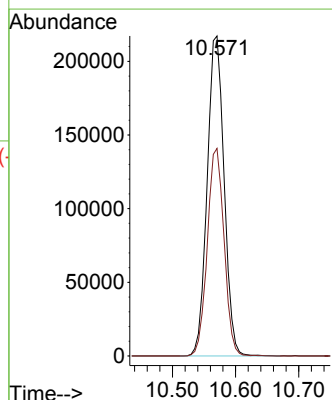
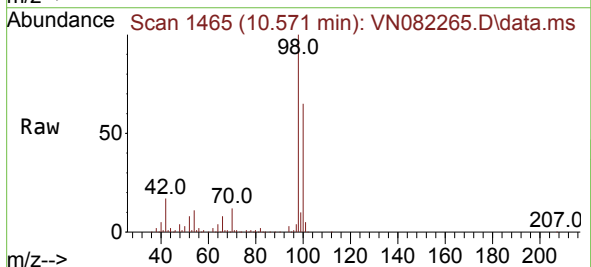
Instrument :
MSVOA_N
ClientSampleId :
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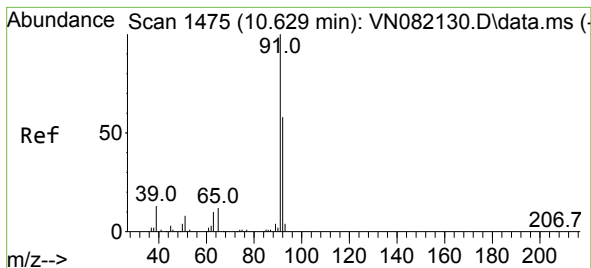
Tgt Ion: 41 Resp: 7230
Ion Ratio Lower Upper
41 100
69 34.7 77.9 116.9#
39 58.5 50.9 76.3



#50
Toluene-d8
Concen: 54.086 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

Tgt Ion: 98 Resp: 404783
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6





#52

Toluene

Concen: 8.900 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

Instrument :

MSVOA_N

ClientSampleId :

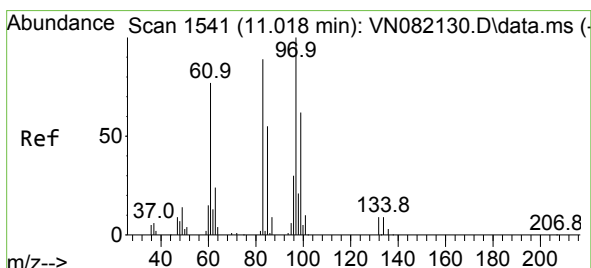
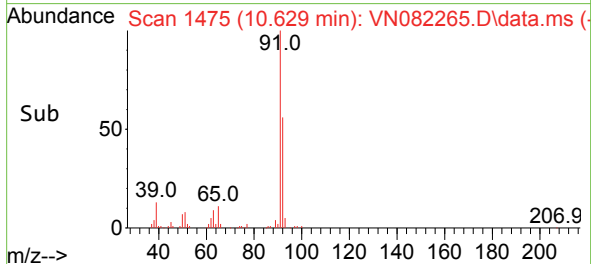
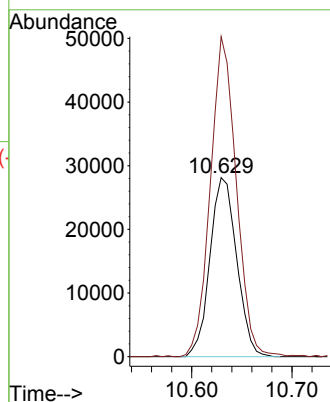
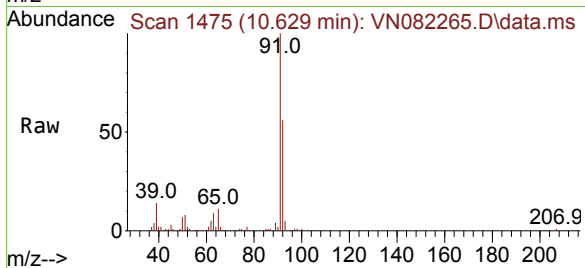
5

Tgt Ion: 92 Resp: 52144

Ion Ratio Lower Upper

92 100

91 173.6 136.7 205.1



#55

1,1,2-Trichloroethane

Concen: 0.495 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.006 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

Tgt Ion: 97 Resp: 1053

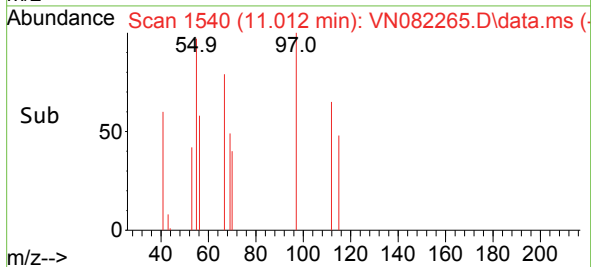
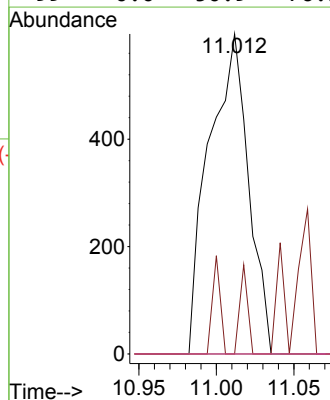
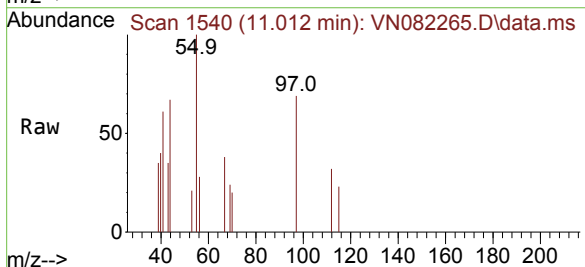
Ion Ratio Lower Upper

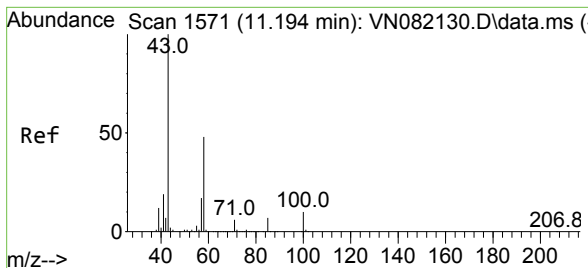
97 100

83 0.0 70.4 105.6#

85 0.0 45.6 68.4#

99 0.0 50.9 76.3#

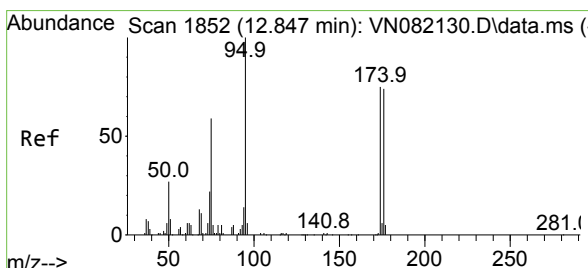
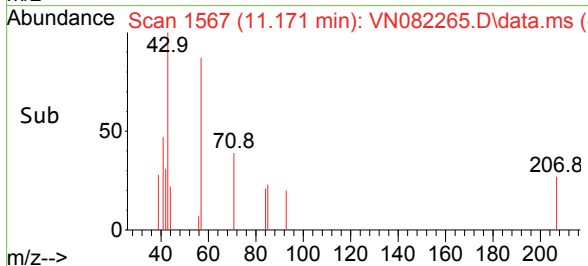
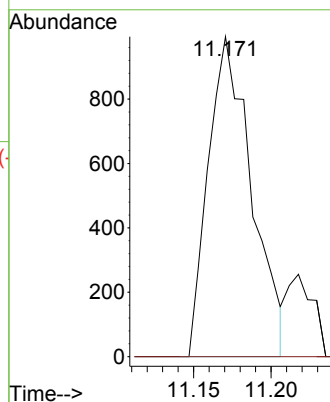
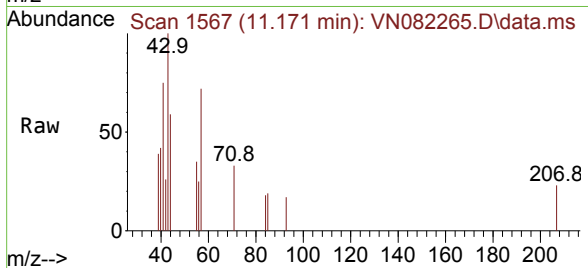




#59
2-Hexanone
Concen: 0.714 ug/l
RT: 11.171 min Scan# 111
Delta R.T. -0.024 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

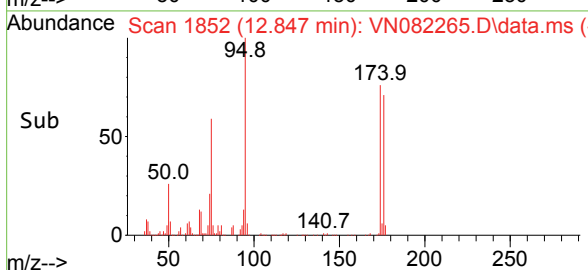
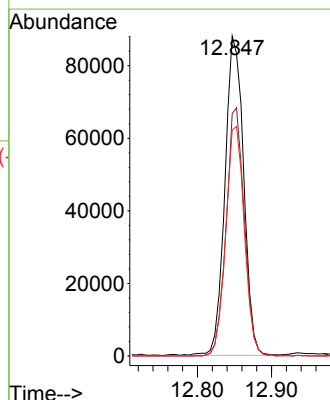
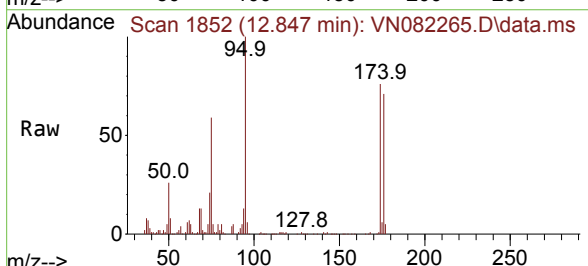
Instrument :
MSVOA_N
ClientSampleId :
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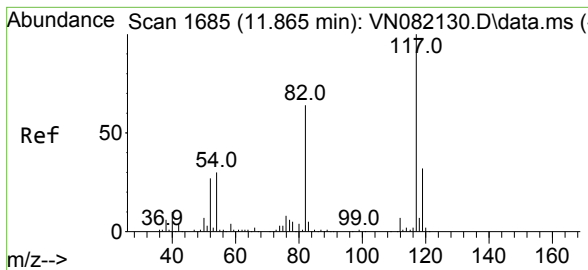
Tgt Ion: 43 Resp: 1929
Ion Ratio Lower Upper
43 100
58 0.0 28.3 84.9#



#62
4-Bromofluorobenzene
Concen: 57.600 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

Tgt Ion: 95 Resp: 153863
Ion Ratio Lower Upper
95 100
174 75.7 0.0 160.6
176 71.5 0.0 152.8

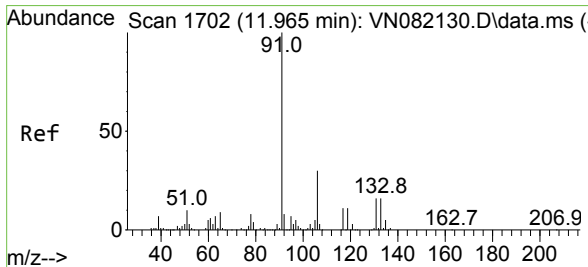
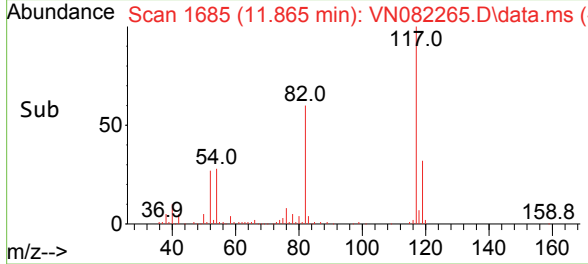
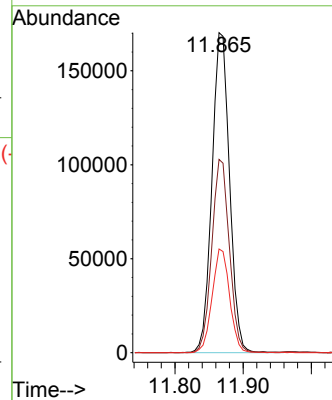
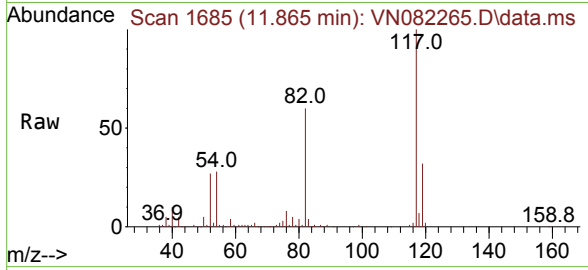




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

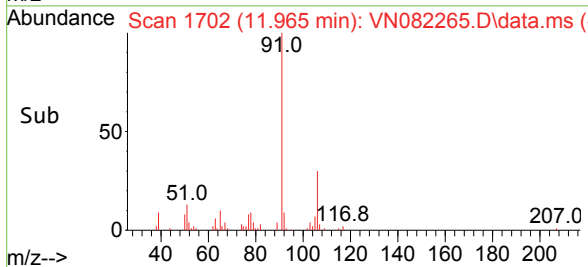
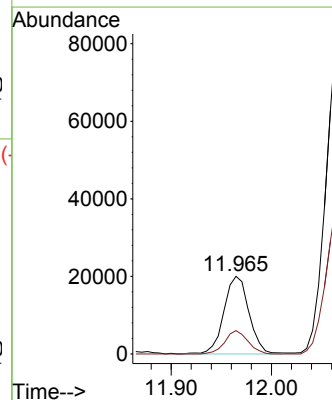
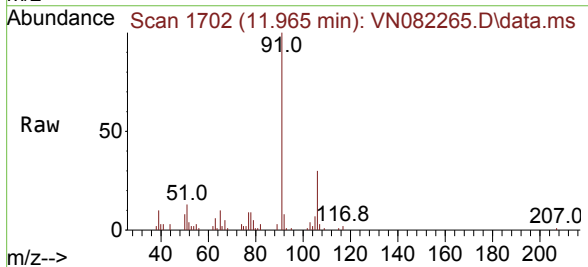
Instrument :
MSVOA_N
ClientSampleId :
5

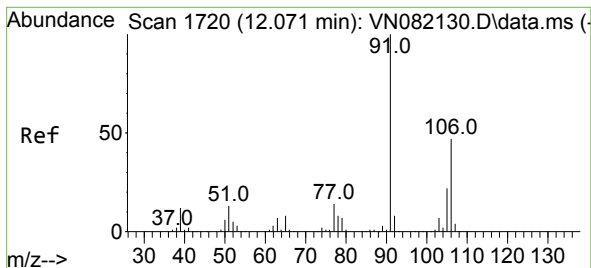
Tgt Ion:117 Resp: 305744
Ion Ratio Lower Upper
117 100
82 60.3 44.6 66.8
119 32.4 25.9 38.9



#67
Ethyl Benzene
Concen: 2.878 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

Tgt Ion: 91 Resp: 34774
Ion Ratio Lower Upper
91 100
106 30.1 25.3 37.9

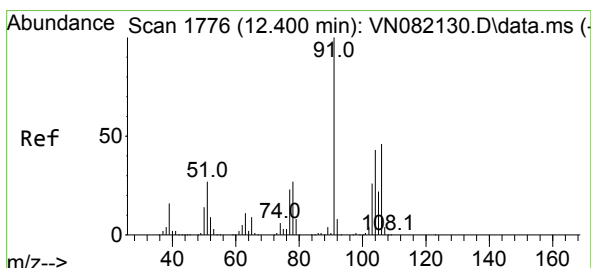
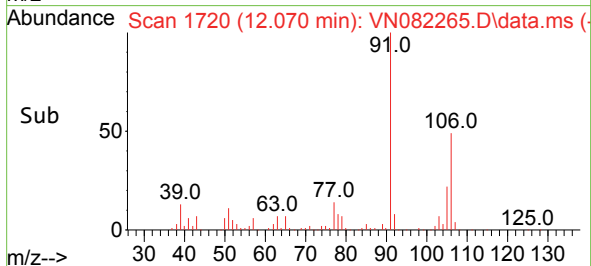
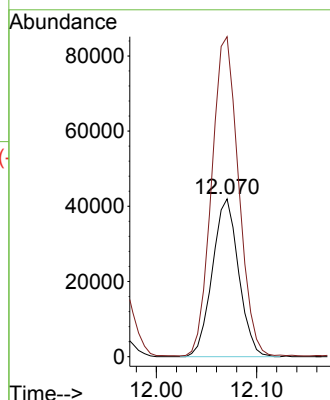
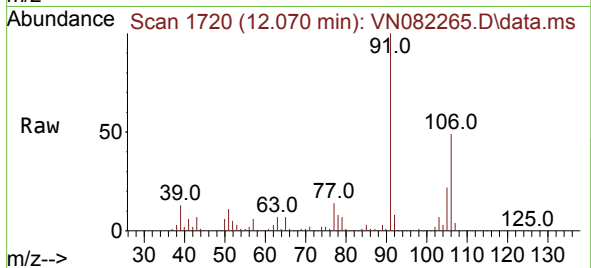




#68
m/p-Xylenes
Concen: 17.235 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

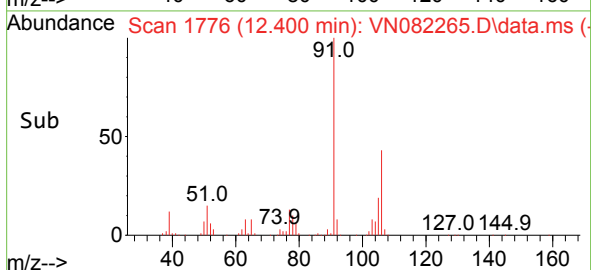
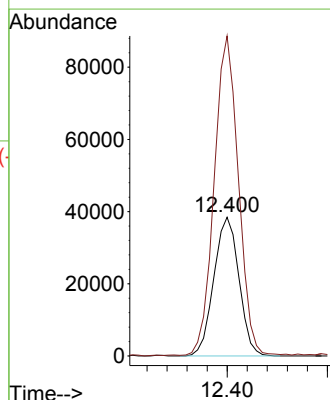
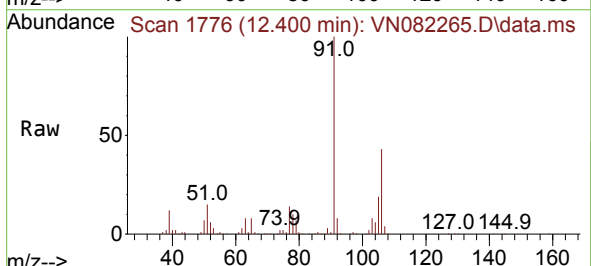
Instrument :
MSVOA_N
ClientSampleId :
5

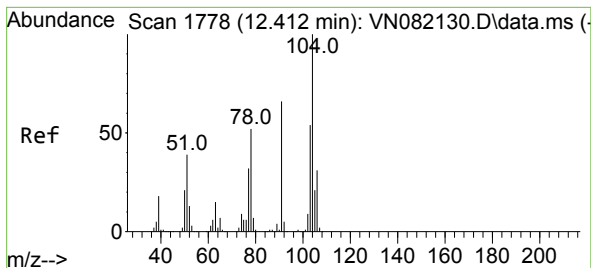
Tgt Ion:106 Resp: 76324
Ion Ratio Lower Upper
106 100
91 207.9 159.4 239.0



#69
o-Xylene
Concen: 15.581 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

Tgt Ion:106 Resp: 66837
Ion Ratio Lower Upper
106 100
91 224.1 104.7 314.1





#70

Styrene

Concen: 2.252 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

Instrument :

MSVOA_N

ClientSampleId :

5

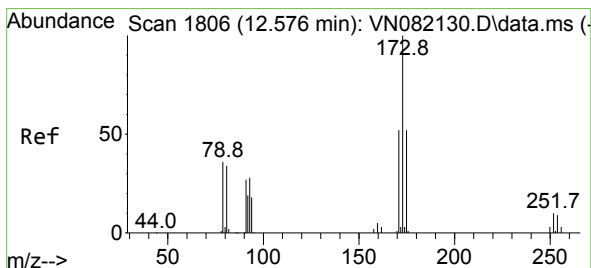
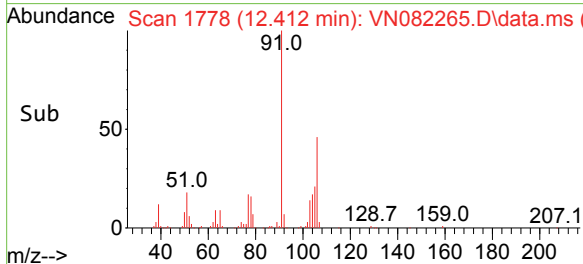
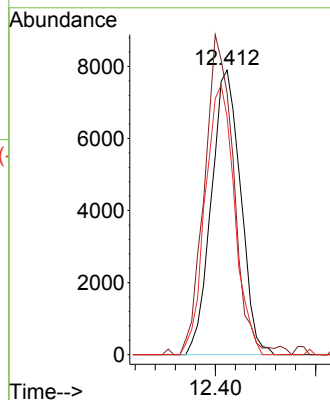
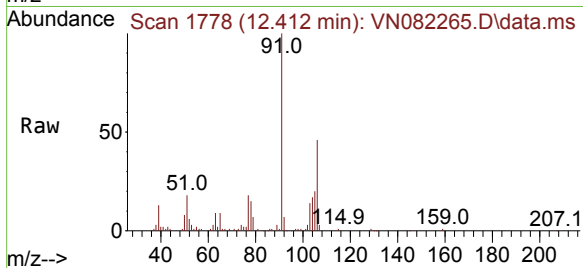
Tgt Ion:104 Resp: 16047

Ion Ratio Lower Upper

104 100

78 111.0 38.6 58.0#

103 95.0 43.8 65.6#



#71

Bromoform

Concen: 0.731 ug/l

RT: 12.588 min Scan# 1808

Delta R.T. 0.012 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

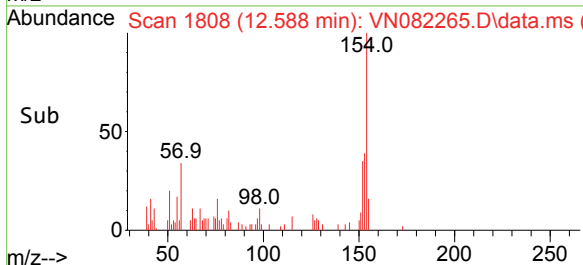
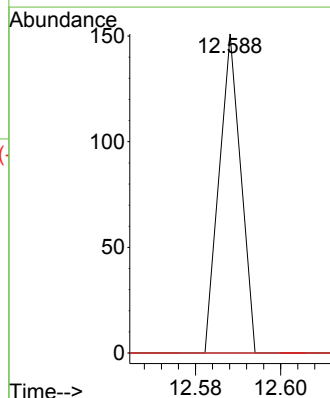
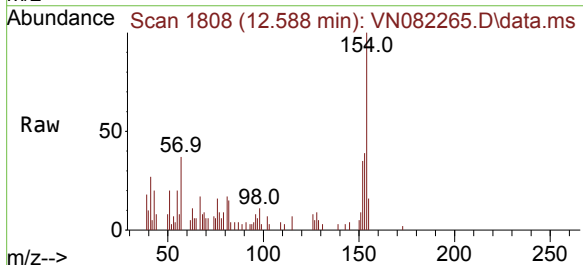
Tgt Ion:173 Resp: 53

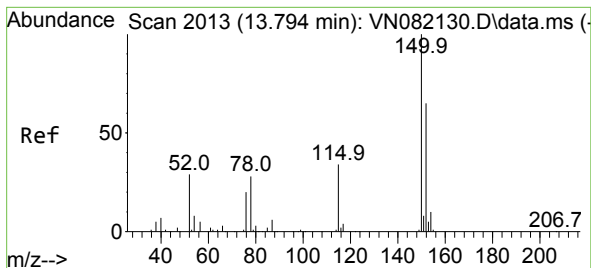
Ion Ratio Lower Upper

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: VN082265.D

Acq: 22 May 2024 01:57

Instrument :

MSVOA_N

ClientSampleId :

5

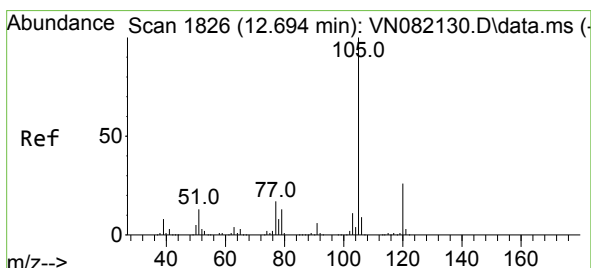
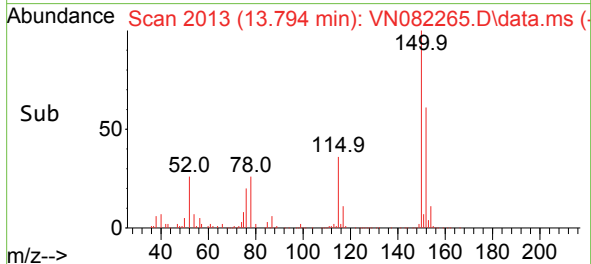
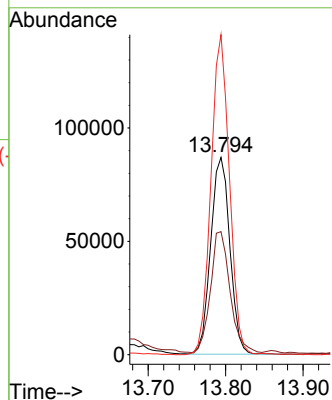
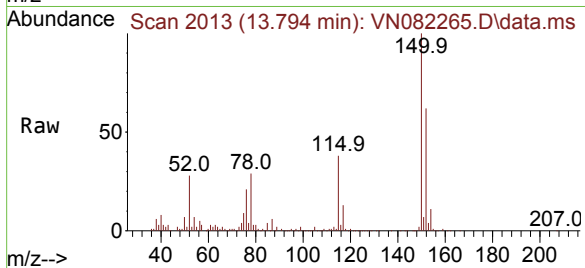
Tgt Ion:152 Resp: 149370

Ion Ratio Lower Upper

152 100

115 62.2 30.4 91.3

150 156.1 0.0 353.2



#73

Isopropylbenzene

Concen: 0.791 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.006 min

Lab File: VN082265.D

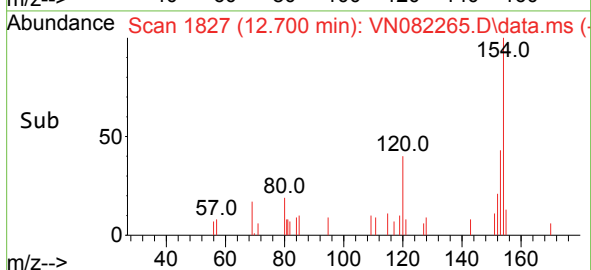
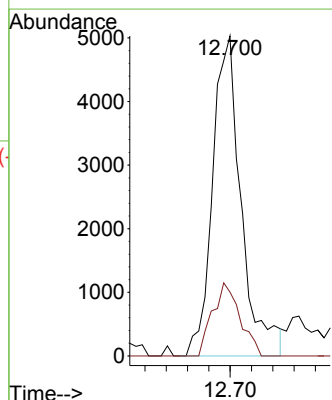
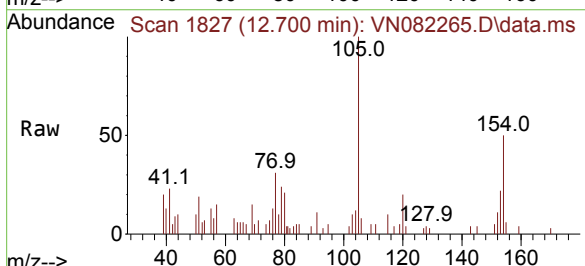
Acq: 22 May 2024 01:57

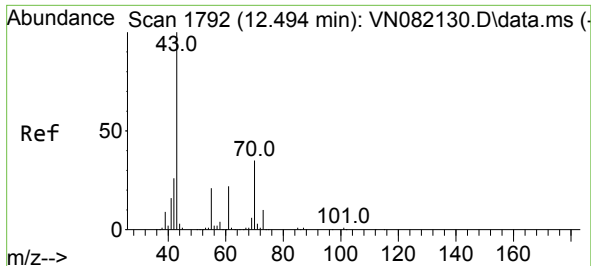
Tgt Ion:105 Resp: 9387

Ion Ratio Lower Upper

105 100

120 21.9 13.4 40.1

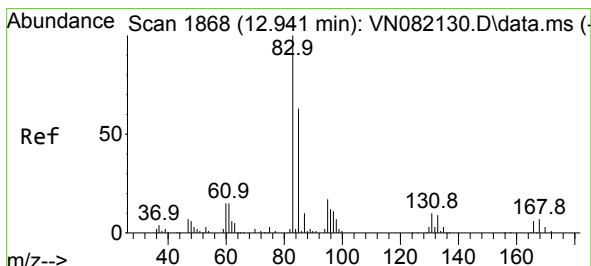
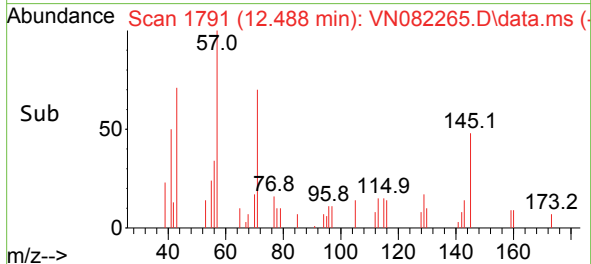
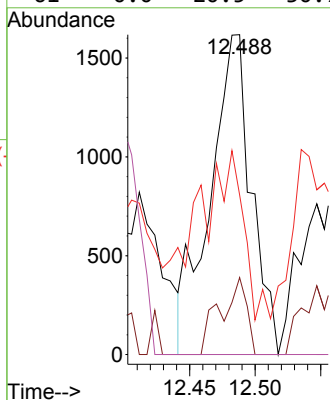
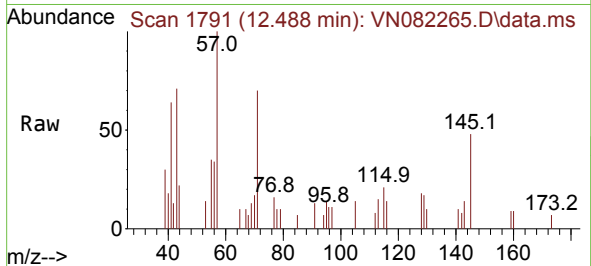




#74
N-amy1 acetate
Concen: 0.543 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

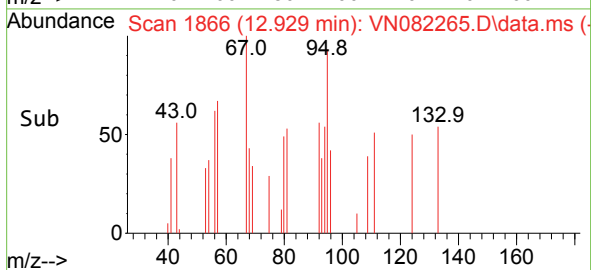
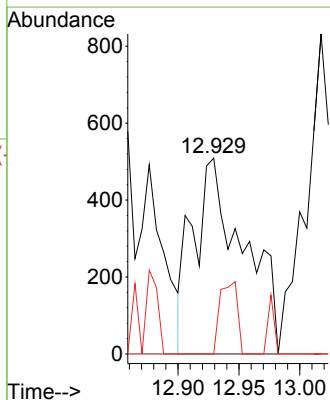
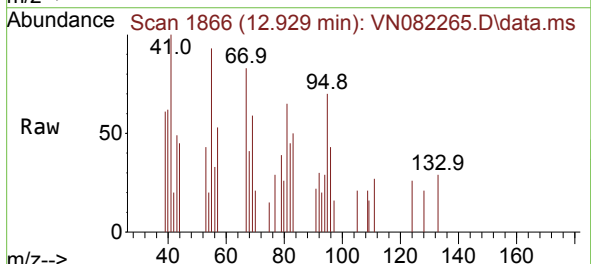
Instrument :
MSVOA_N
ClientSampleId :
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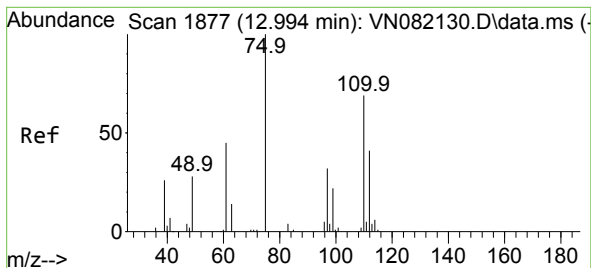
Tgt Ion:	43	Resp:	3542
Ion	Ratio	Lower	Upper
43	100		
70	15.4	39.0	58.4#
55	33.6	21.3	31.9#
61	0.0	20.5	30.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.430 ug/l
RT: 12.929 min Scan# 1866
Delta R.T. -0.012 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

Tgt Ion:	83	Resp:	1472
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	12.7	32.9	98.6#





#76

1,2,3-Trichloropropane

Concen: 28.854 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

Instrument :

MSVOA_N

ClientSampleId :

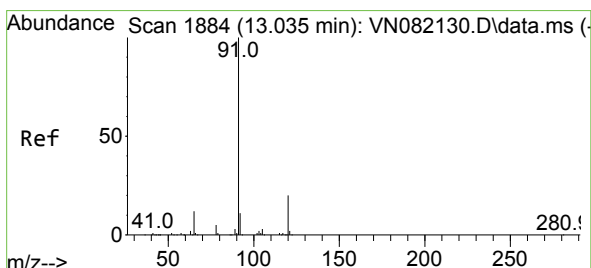
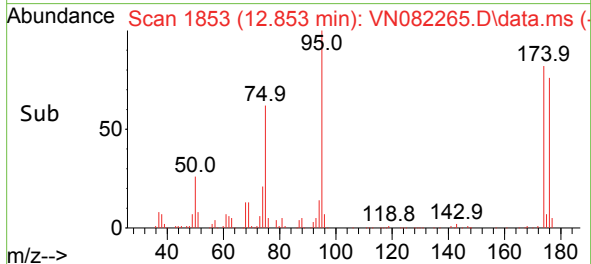
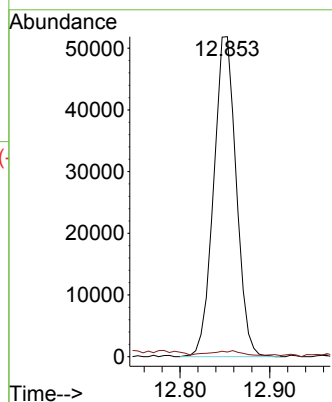
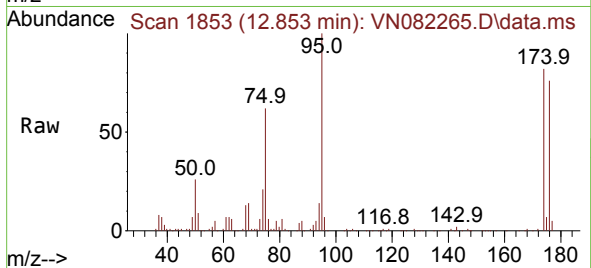
5

Tgt Ion: 75 Resp: 90715

Ion Ratio Lower Upper

75 100

77 1.8 90.5 271.3#



#78

n-propylbenzene

Concen: 1.165 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN082265.D

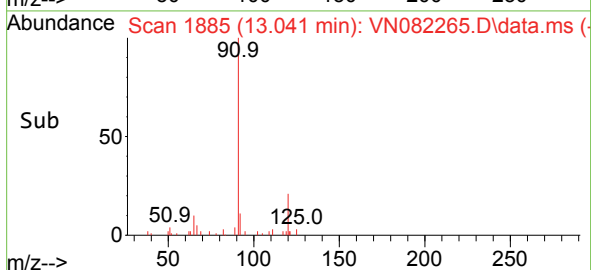
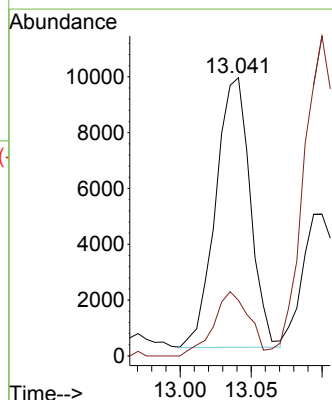
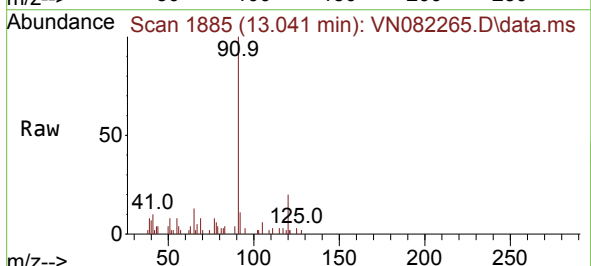
Acq: 22 May 2024 01:57

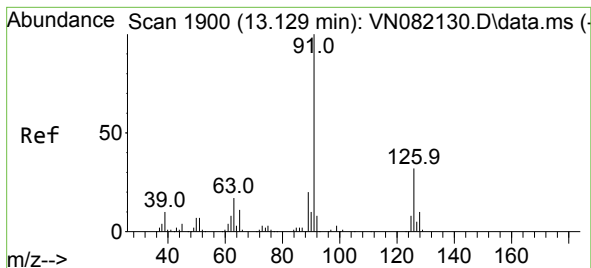
Tgt Ion: 91 Resp: 16376

Ion Ratio Lower Upper

91 100

120 24.3 11.7 35.0





#79

2-Chlorotoluene

Concen: 1.006 ug/l

RT: 13.341 min Scan# 1936

Delta R.T. 0.212 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

Instrument :

MSVOA_N

ClientSampleId :

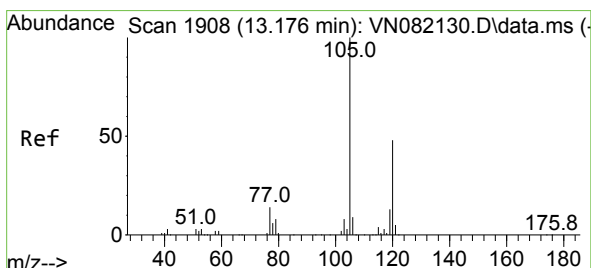
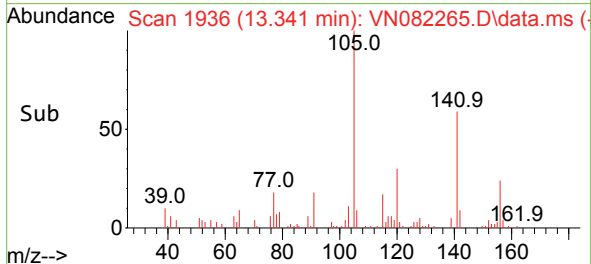
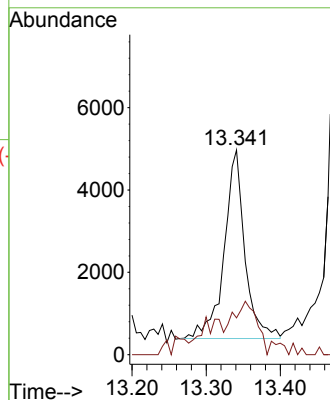
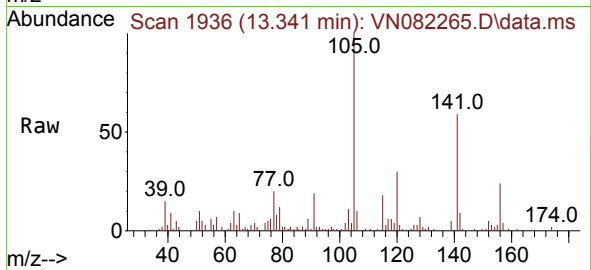
5

Tgt Ion: 91 Resp: 8874

Ion Ratio Lower Upper

91 100

126 33.5 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 11.874 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082265.D

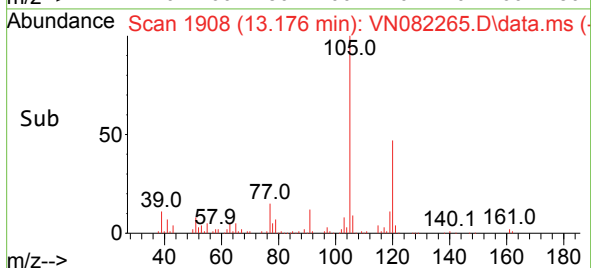
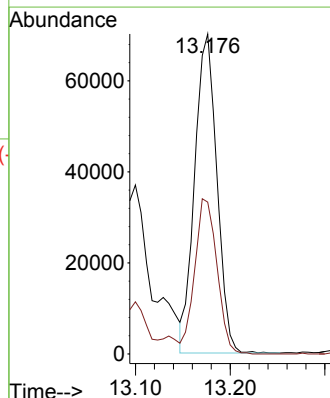
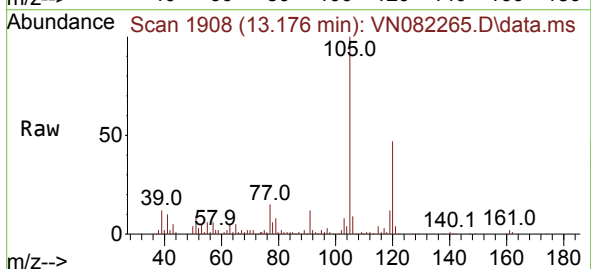
Acq: 22 May 2024 01:57

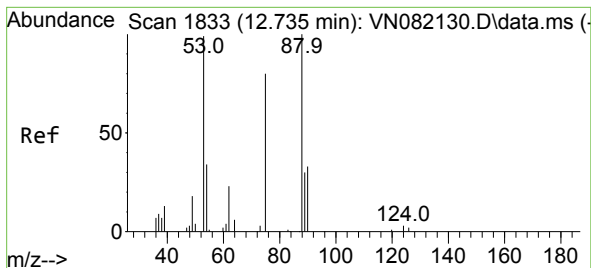
Tgt Ion: 105 Resp: 113936

Ion Ratio Lower Upper

105 100

120 49.1 24.8 74.3

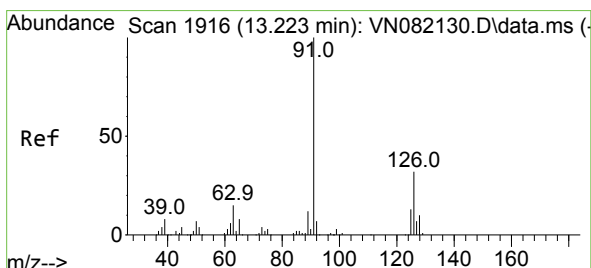
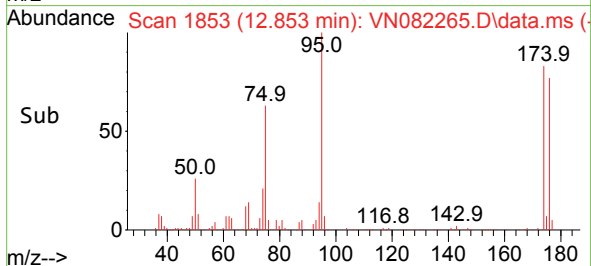
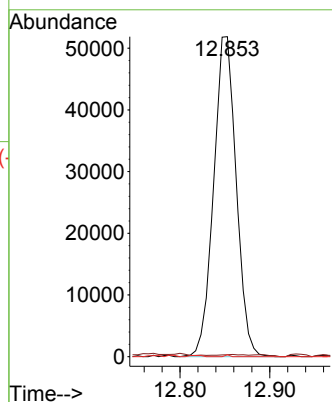
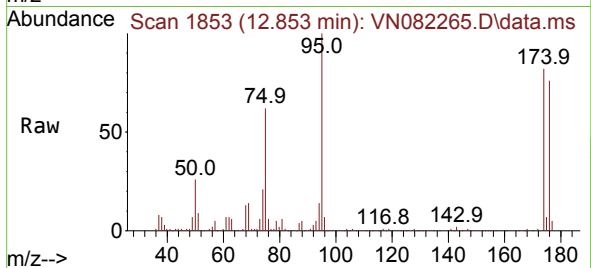




#81
trans-1,4-Dichloro-2-butene
Concen: 67.489 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

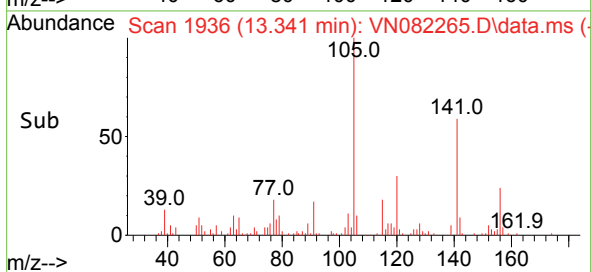
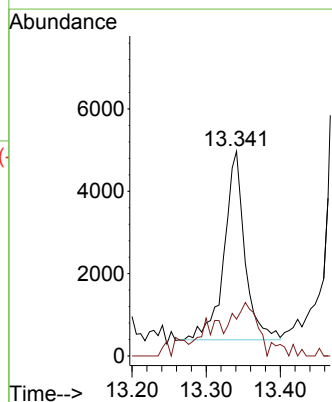
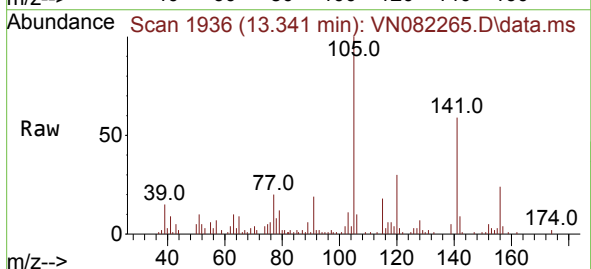
Instrument :
MSVOA_N
ClientSampleId :
5

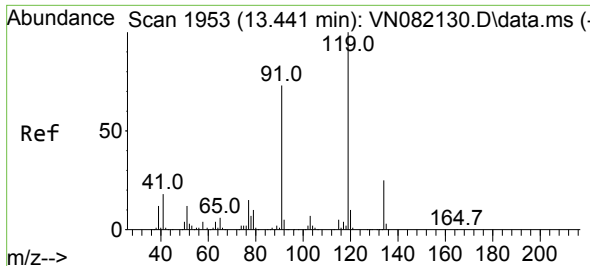
Tgt Ion: 75 Resp: 90715
Ion Ratio Lower Upper
75 100
53 0.2 72.9 109.3#
89 0.1 39.1 58.7#



#82
4-Chlorotoluene
Concen: 1.029 ug/l
RT: 13.341 min Scan# 1936
Delta R.T. 0.118 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

Tgt Ion: 91 Resp: 8874
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3

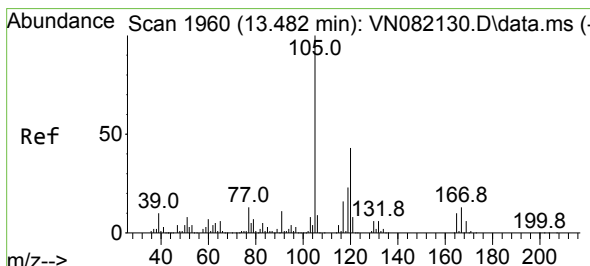
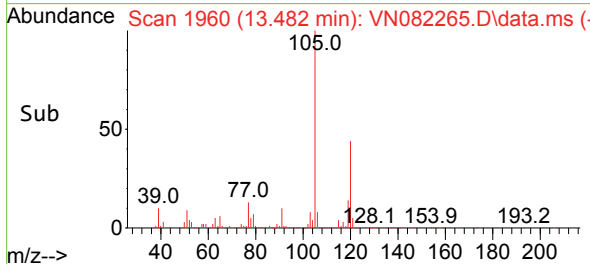
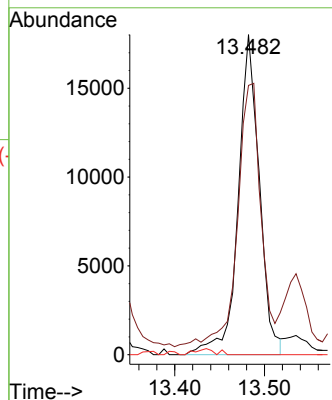
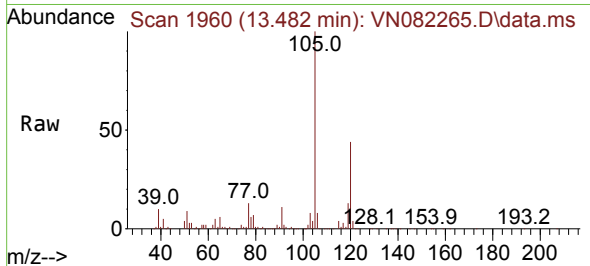




#83
tert-Butylbenzene
Concen: 3.515 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.041 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

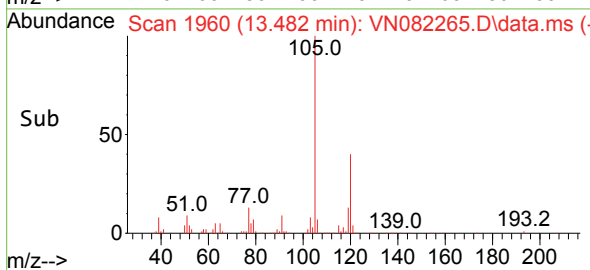
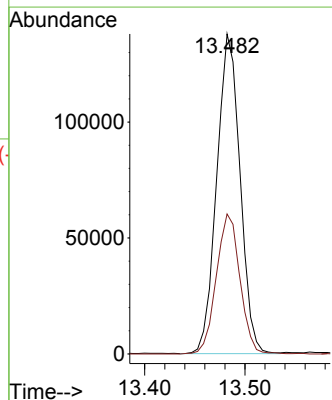
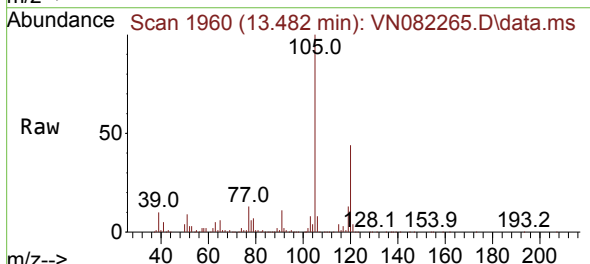
Instrument :
MSVOA_N
ClientSampleId :
5

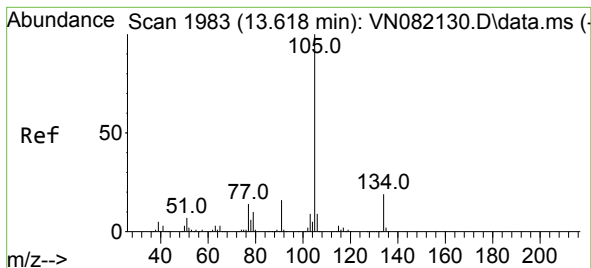
Tgt Ion:119 Resp: 29504
Ion Ratio Lower Upper
119 100
91 90.7 32.6 97.8
134 0.0 12.4 37.0#



#84
1,2,4-Trimethylbenzene
Concen: 22.629 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

Tgt Ion:105 Resp: 222148
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7





#85

sec-Butylbenzene

Concen: 19.092 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.135 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

Instrument :

MSVOA_N

ClientSampleId :

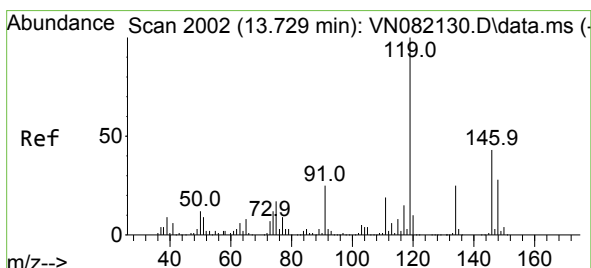
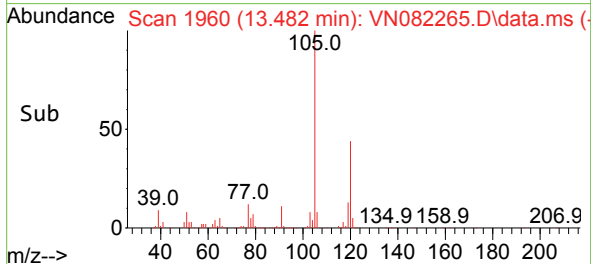
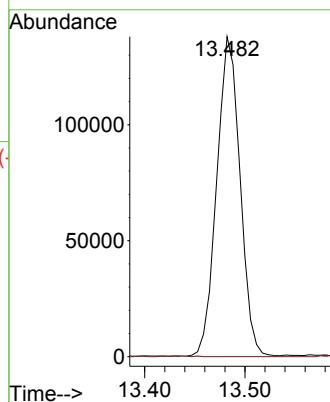
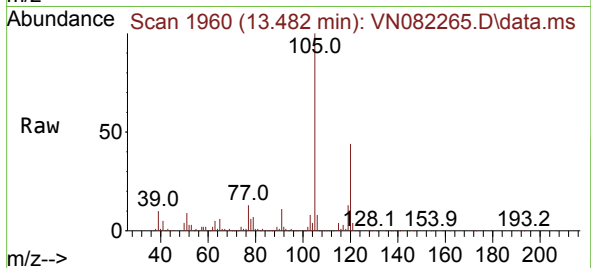
5

Tgt Ion:105 Resp: 222148

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 1.319 ug/l

RT: 13.676 min Scan# 1993

Delta R.T. -0.053 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

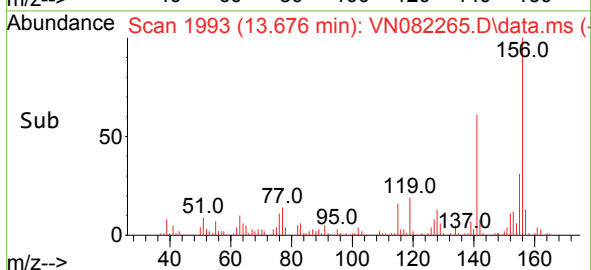
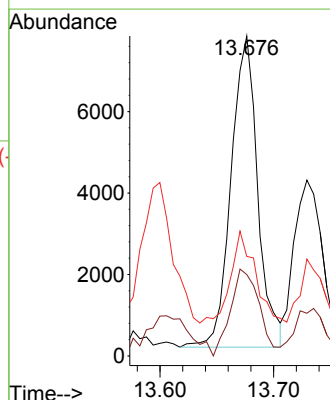
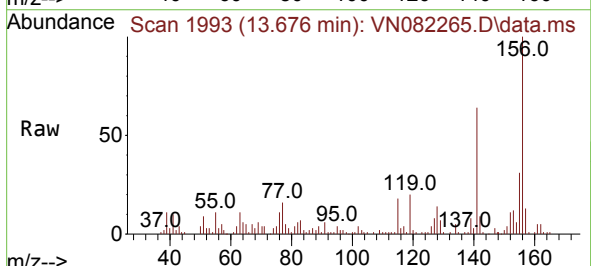
Tgt Ion:119 Resp: 12473

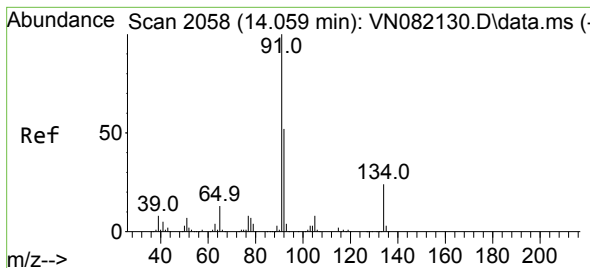
Ion Ratio Lower Upper

119 100

134 30.2 13.2 39.5

91 27.0 11.8 35.3





#89

n-Butylbenzene

Concen: 0.515 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082265.D

Acq: 22 May 2024 01:57

Instrument :

MSVOA_N

ClientSampleId :

5

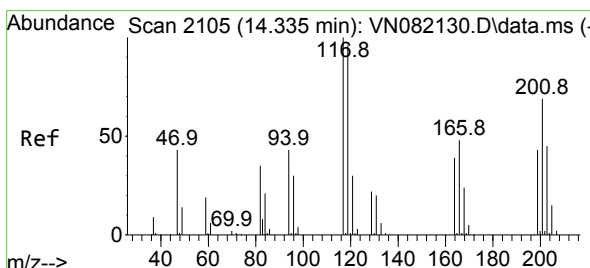
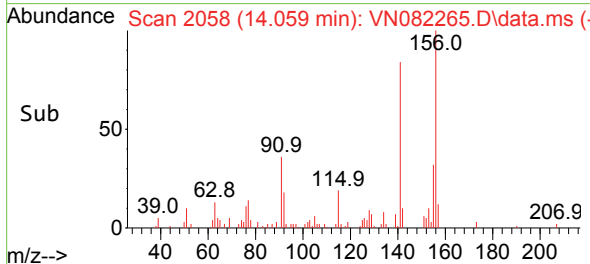
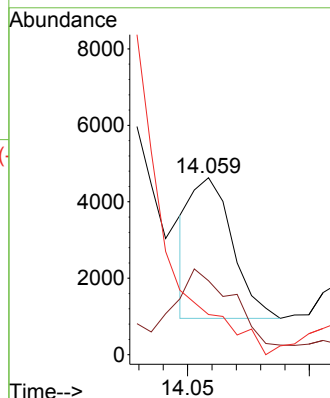
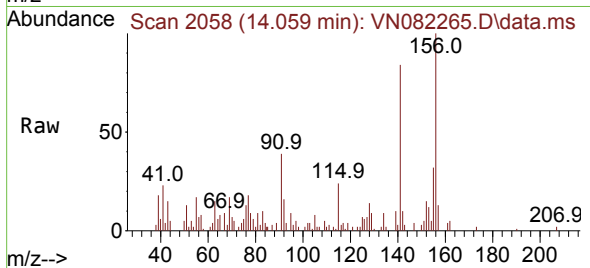
Tgt Ion: 91 Resp: 4381

Ion Ratio Lower Upper

91 100

92 71.7 26.2 78.5

134 0.0 13.2 39.5#



#90

Hexachloroethane

Concen: 2.459 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN082265.D

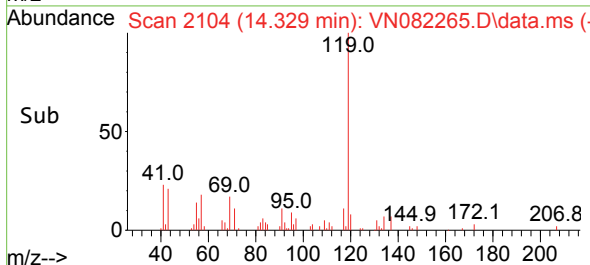
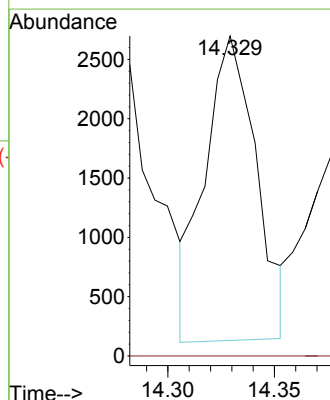
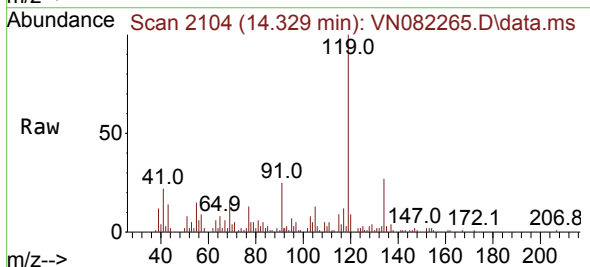
Acq: 22 May 2024 01:57

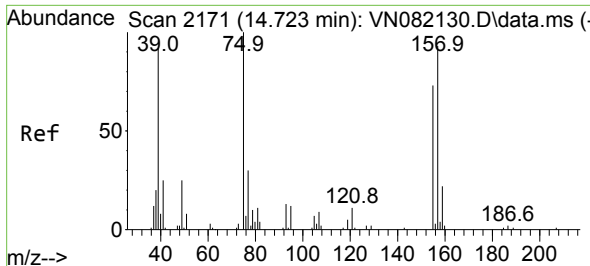
Tgt Ion: 117 Resp: 4309

Ion Ratio Lower Upper

117 100

201 0.0 33.3 99.8#

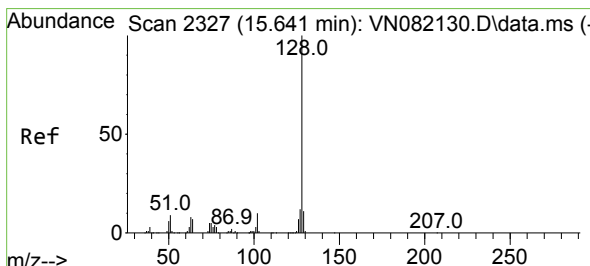
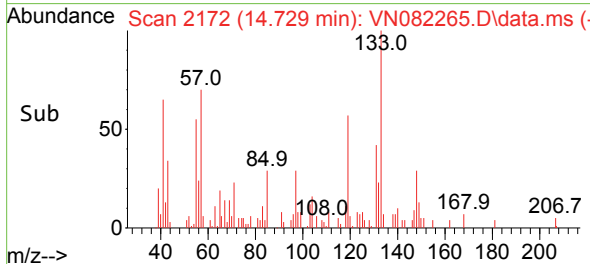
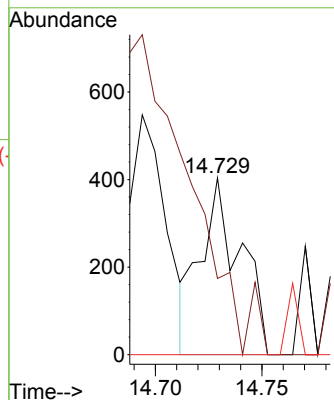
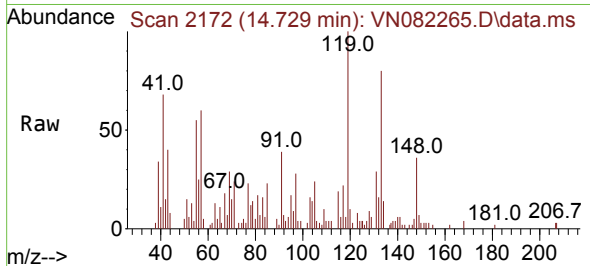




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.747 ug/l
RT: 14.729 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

Instrument :
MSVOA_N
ClientSampleId :
5

Tgt Ion: 75 Resp: 525
Ion Ratio Lower Upper
75 100
155 0.0 42.6 128.0#
157 0.0 53.0 159.0#



#95
Naphthalene
Concen: 369.133 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082265.D
Acq: 22 May 2024 01:57

Tgt Ion: 128 Resp: 3144692
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 10.7 8.9 13.3

