

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015007.D
 Acq On : 09 Aug 2023 15:54
 Operator : SY/MD
 Sample : 03945-01
 Misc : 6.84g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NEVINS-SB01-Z88-90

Quant Time: Aug 10 01:46:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	237962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	411864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	398342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	206894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	156316	54.198	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.400%			
35) Dibromofluoromethane	7.709	113	131200	49.814	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.620%			
50) Toluene-d8	10.172	98	482531	48.134	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.260%			
62) 4-Bromofluorobenzene	12.477	95	190836	53.712	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.420%			
Target Compounds					Qvalue	
5) Bromomethane	2.649	94	552	Below Cal		92
11) Tert butyl alcohol	4.960	59	7380	10.602 ug/l		99
13) Acrolein	3.722	56	650	2.745 ug/l		95
16) Acetone	3.948	43	10138	11.272 ug/l	#	88
17) Carbon Disulfide	4.180	76	13967	3.359 ug/l	#	89
19) Methyl tert-butyl Ether	5.216	73	55988	7.868 ug/l		100
20) Methylene Chloride	4.710	84	44361	Below Cal		90
25) 2-Butanone	6.990	43	2360	1.832 ug/l		96
29) Tetrahydrofuran	7.356	42	940	1.244 ug/l	#	89
31) Cyclohexane	7.783	56	6168	Below Cal	#	13
36) 1,1-Dichloropropene	7.777	75	17781	5.438 ug/l	#	51
38) Carbon Tetrachloride	7.789	117	23722	6.453 ug/l	#	16
39) Methylcyclohexane	9.179	83	4246	1.092 ug/l		94
40) Benzene	8.154	78	40008	4.155 ug/l		100
59) 2-Hexanone	10.794	43	4605	2.294 ug/l	#	29
67) Ethyl Benzene	11.587	91	537314	40.506 ug/l		99
68) m/p-Xylenes	11.697	106	113908	22.447 ug/l		96
69) o-Xylene	12.026	106	59309	11.944 ug/l		97
70) Styrene	12.038	104	9026	1.064 ug/l	#	1
73) Isopropylbenzene	12.324	105	129089	9.282 ug/l		100
74) N-amyl acetate	12.117	43	6794	1.430 ug/l	#	66
76) 1,2,3-Trichloropropane	12.477	75	101665	41.009 ug/l	#	100
78) n-propylbenzene	12.666	91	89645	5.389 ug/l		98
79) 2-Chlorotoluene	12.763	91	30380	3.205 ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.806	105	81210	7.086 ug/l		98
81) trans-1,4-Dichloro-2-b...	12.477	75	101665	90.344 ug/l	#	11
83) tert-Butylbenzene	13.117	119	42434	4.047 ug/l	#	59
84) 1,2,4-Trimethylbenzene	13.117	105	342930	29.865 ug/l		98
86) p-Isopropyltoluene	13.367	119	47243	3.709 ug/l		98
89) n-Butylbenzene	13.666	91	68873	5.755 ug/l	#	1
90) Hexachloroethane	13.964	117	32956	13.324 ug/l	#	8
92) 1,2-Dibromo-3-Chloropr...	14.373	75	994	1.498 ug/l	#	3
95) Naphthalene	15.232	128	3459199	376.989 ug/l		99

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

Instrument :

MSVOA_Y

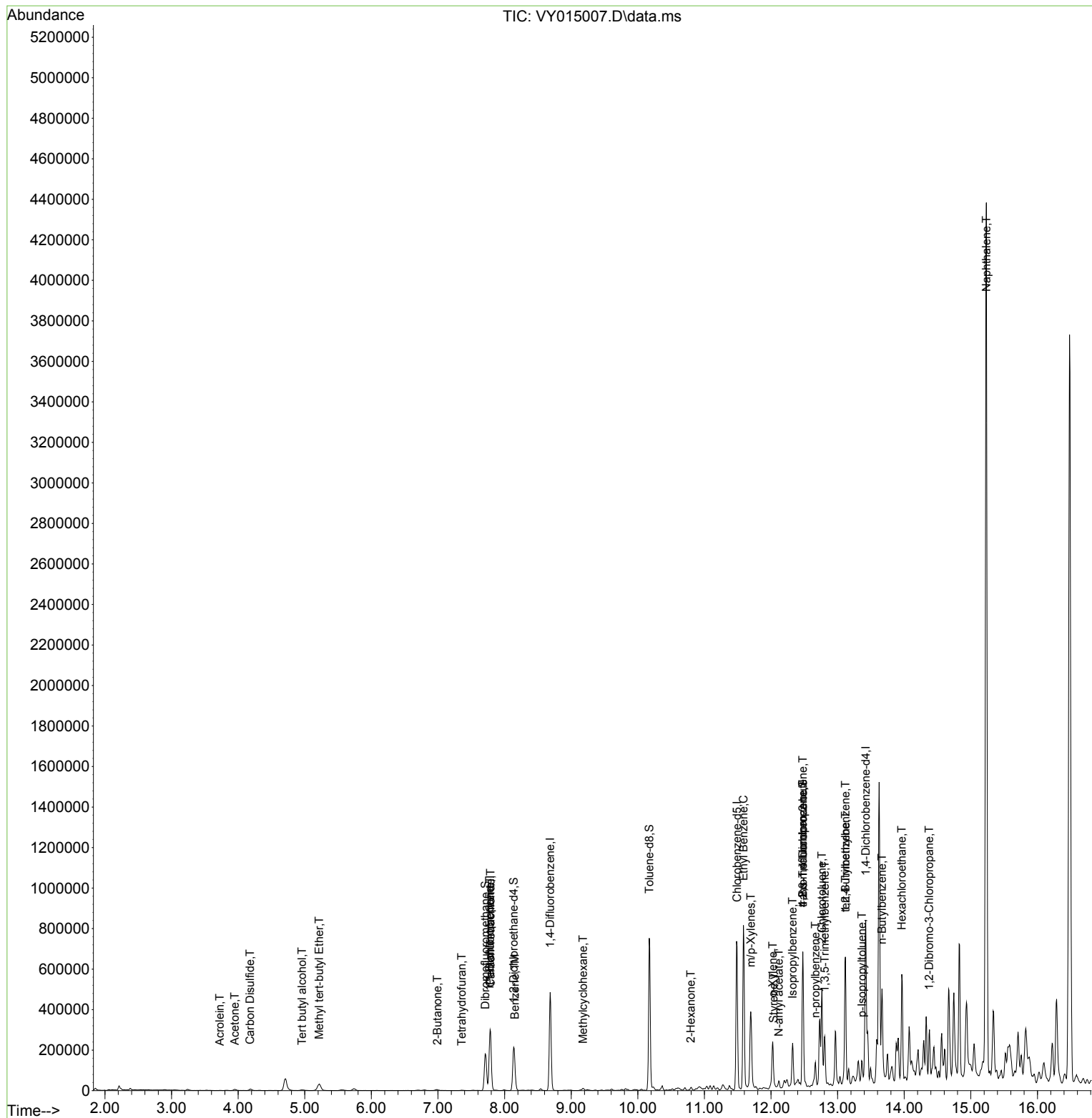
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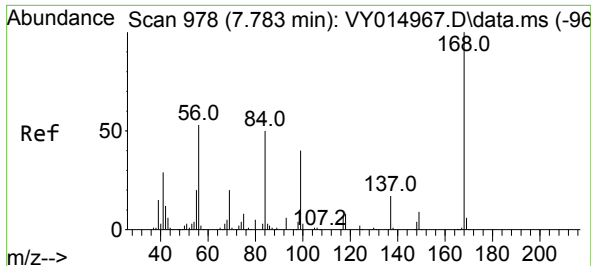
NEVINS-SB01-Z88-90

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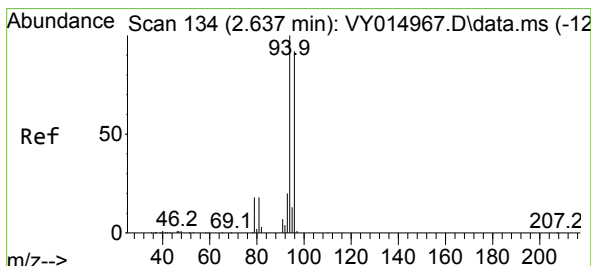
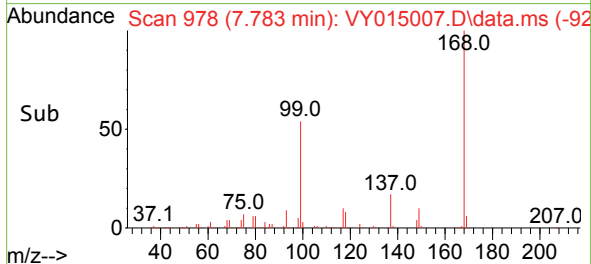
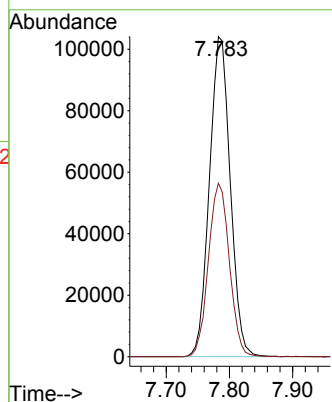
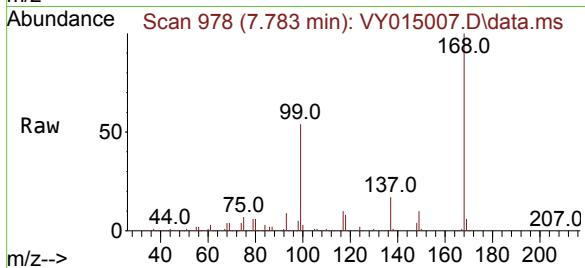




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

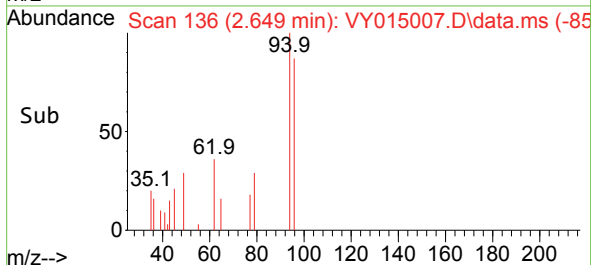
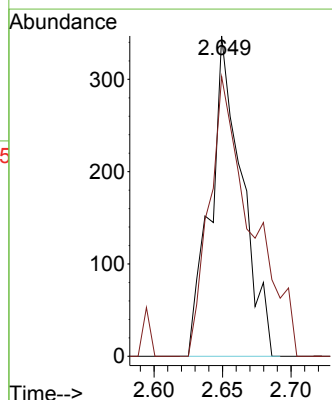
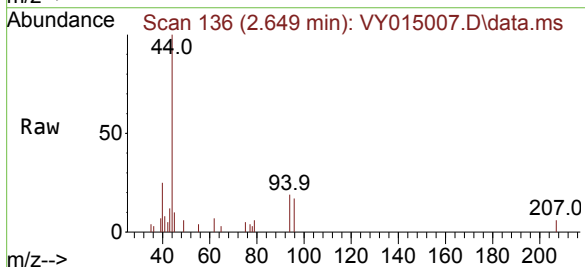
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB01-Z88-90

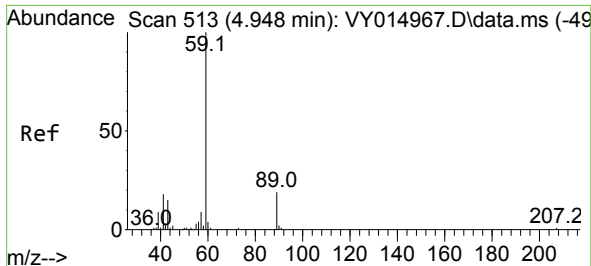
Tgt Ion:168 Resp: 237962
Ion Ratio Lower Upper
168 100
99 54.2 43.4 65.0



#5
Bromomethane
Concen: Below Cal
RT: 2.649 min Scan# 136
Delta R.T. 0.012 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

Tgt Ion: 94 Resp: 552
Ion Ratio Lower Upper
94 100
96 87.3 75.8 113.6





#11

Tert butyl alcohol

Concen: 10.602 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY015007.D

Acq: 09 Aug 2023 15:54

Instrument :

MSVOA_Y

ClientSampleId :

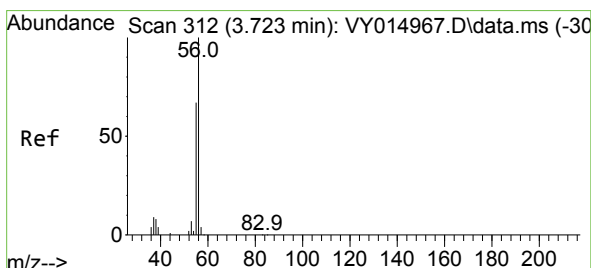
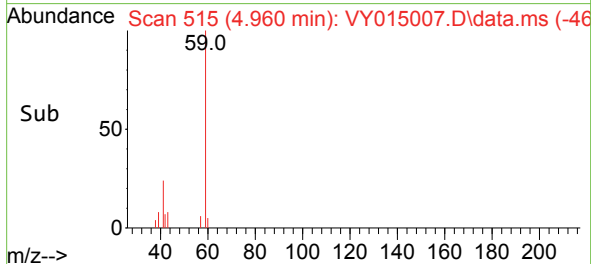
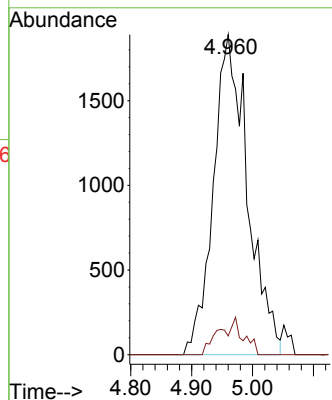
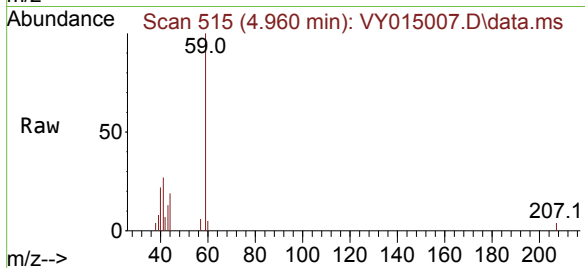
NEVINS-SB01-Z88-90

Tgt Ion: 59 Resp: 7380

Ion Ratio Lower Upper

59 100

57 3.9 3.0 4.4



#13

Acrolein

Concen: 2.745 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY015007.D

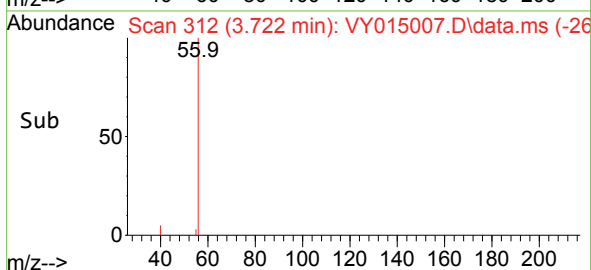
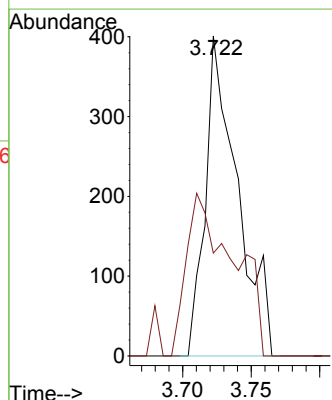
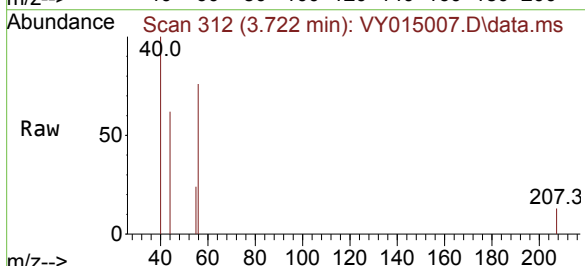
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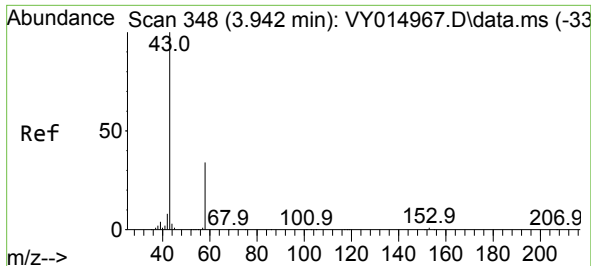
Tgt Ion: 56 Resp: 650

Ion Ratio Lower Upper

56 100

55 75.1 57.0 85.4

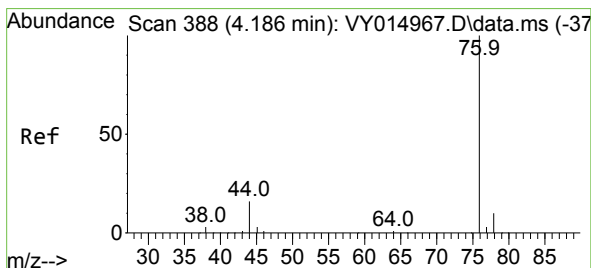
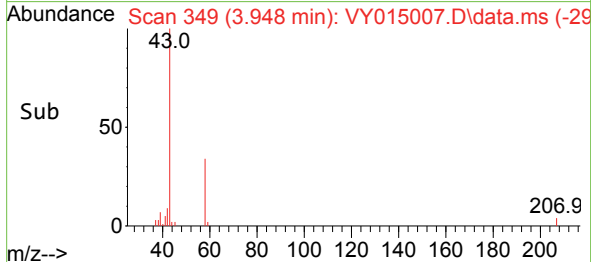
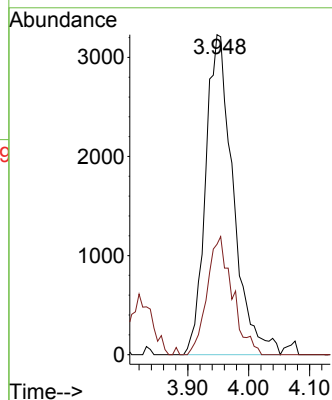
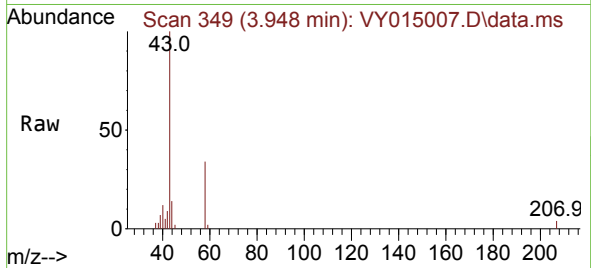




#16
Acetone
Concen: 11.272 ug/l
RT: 3.948 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

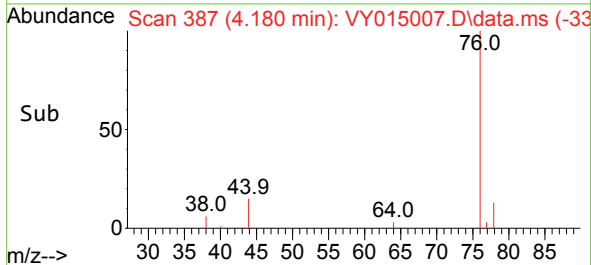
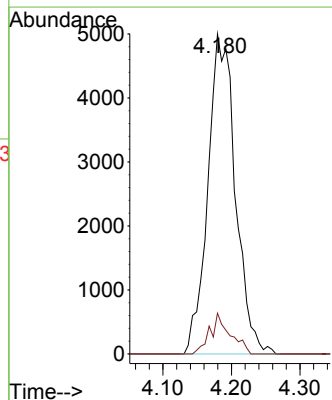
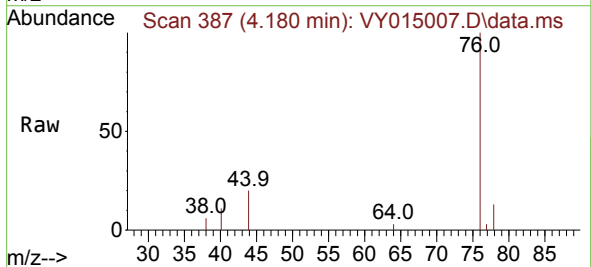
Instrument :
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NEVINS-SB01-Z88-90

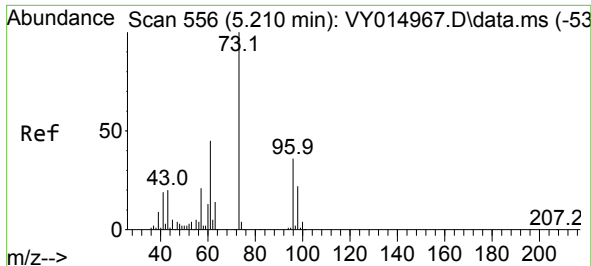
Tgt Ion: 43 Resp: 10138
Ion Ratio Lower Upper
43 100
58 34.5 22.7 34.1#



#17
Carbon Disulfide
Concen: 3.359 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

Tgt Ion: 76 Resp: 13967
Ion Ratio Lower Upper
76 100
78 12.8 7.0 10.4#

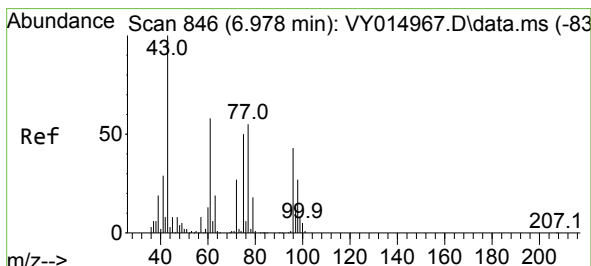
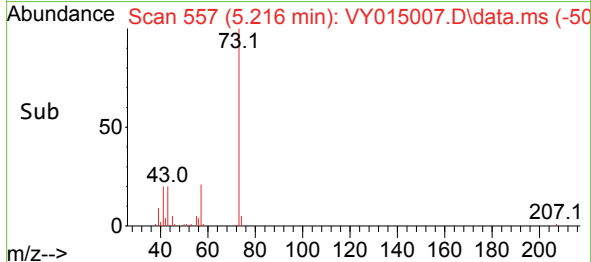
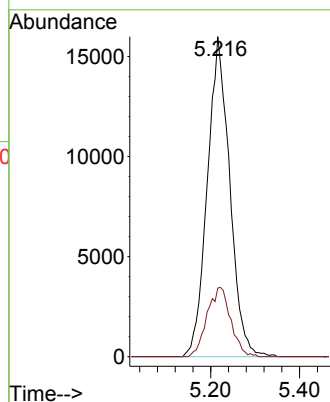
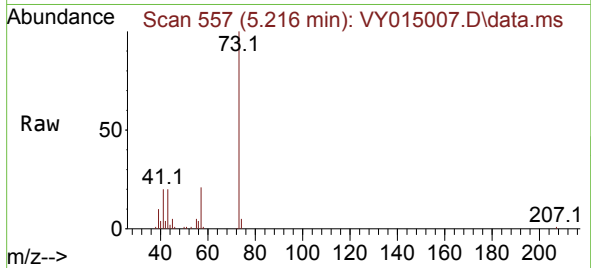




#19
Methyl tert-butyl Ether
Concen: 7.868 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

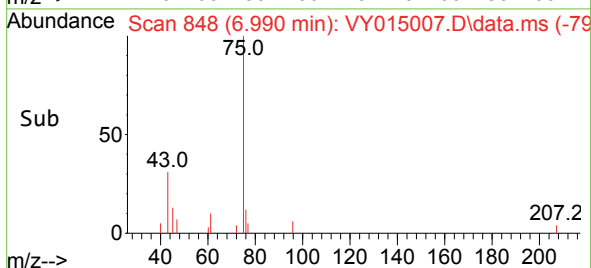
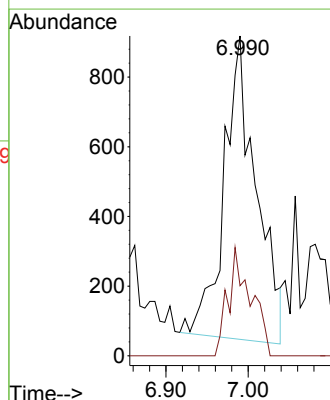
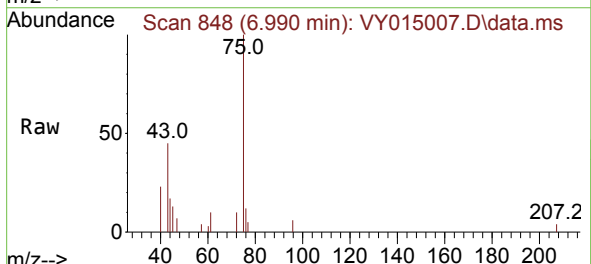
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MSVOA_Y
ClientSampleId :
NEVINS-SB01-Z88-90

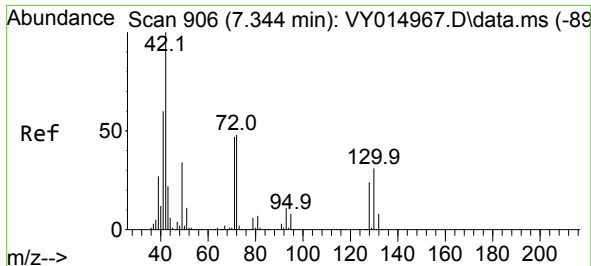
Tgt Ion: 73 Resp: 55988
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#25
2-Butanone
Concen: 1.832 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

Tgt Ion: 43 Resp: 2360
Ion Ratio Lower Upper
43 100
72 23.6 20.5 30.7





#29

Tetrahydrofuran

Concen: 1.244 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY015007.D

Acq: 09 Aug 2023 15:54

Instrument :

MSVOA_Y

ClientSampleId :

NEVINS-SB01-Z88-90

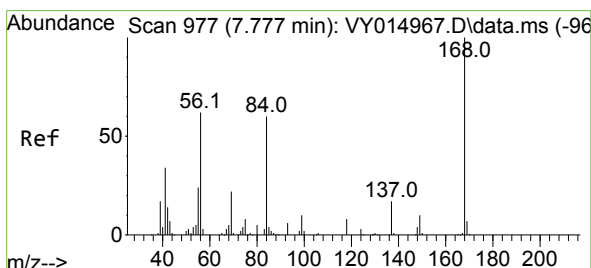
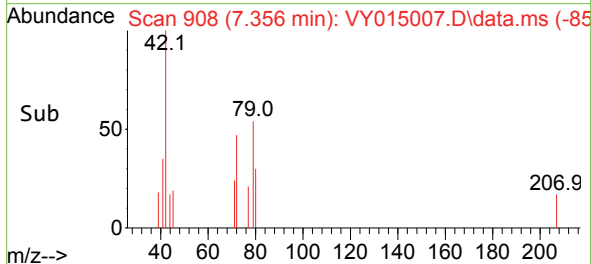
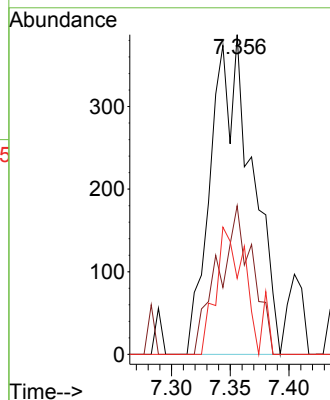
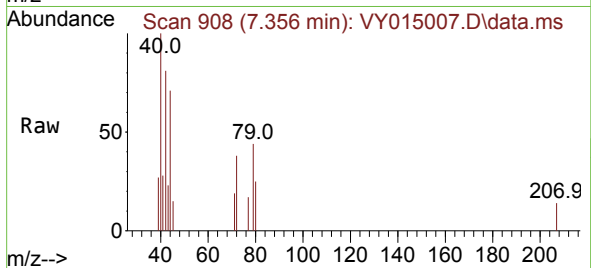
Tgt Ion: 42 Resp: 940

Ion Ratio Lower Upper

42 100

72 38.9 32.8 49.2

71 26.7 31.0 46.4#



#31

Cyclohexane

Concen: Below Cal

RT: 7.783 min Scan# 978

Delta R.T. 0.006 min

Lab File: VY015007.D

Acq: 09 Aug 2023 15:54

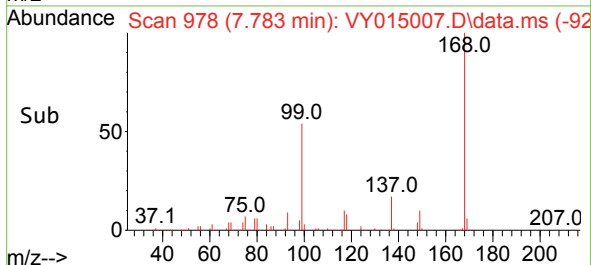
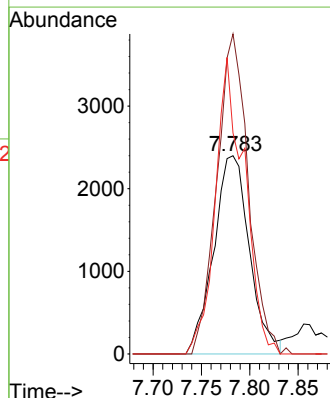
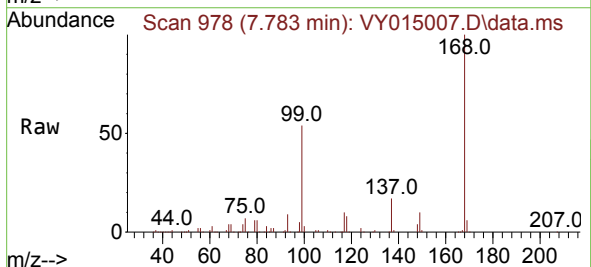
Tgt Ion: 56 Resp: 6168

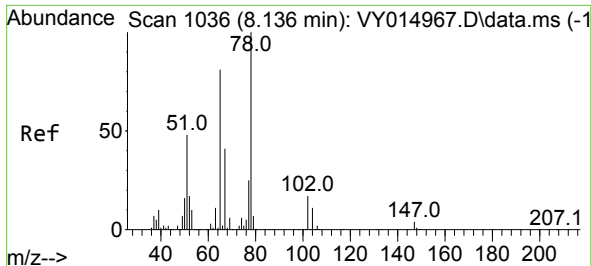
Ion Ratio Lower Upper

56 100

69 161.4 27.8 41.6#

84 111.5 66.4 99.6#

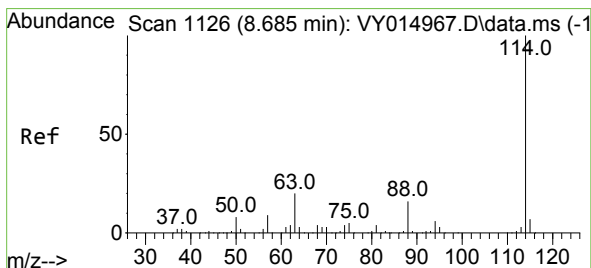
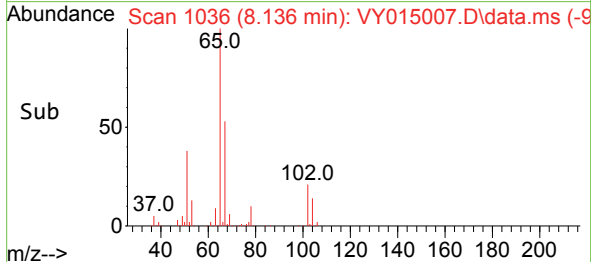
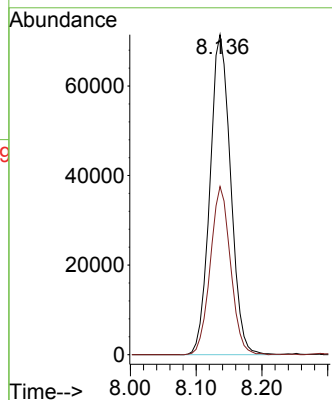
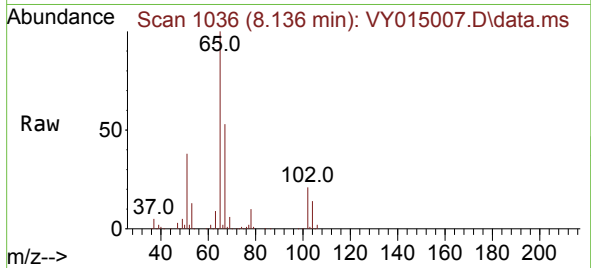




#33
 1,2-Dichloroethane-d4
 Concen: 54.198 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY015007.D
 Acq: 09 Aug 2023 15:54

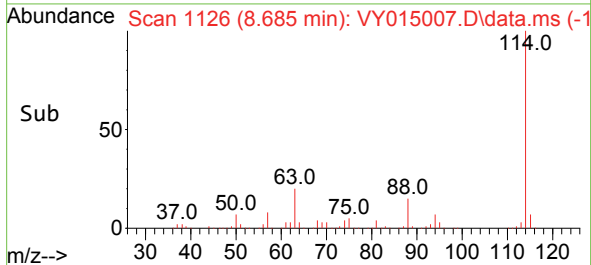
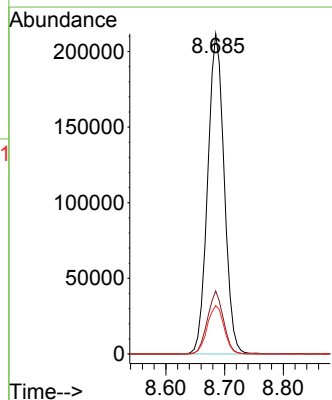
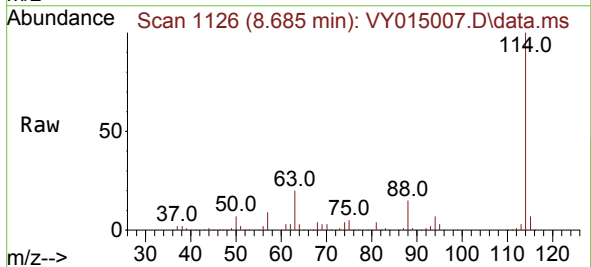
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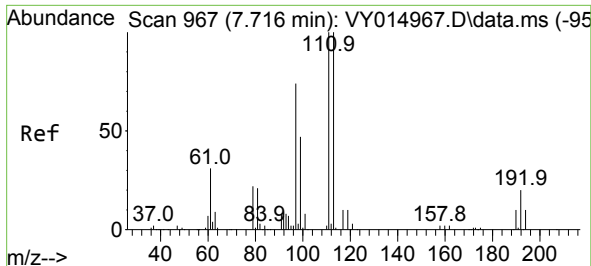
Tgt Ion: 65 Resp: 156316
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY015007.D
 Acq: 09 Aug 2023 15:54

Tgt Ion: 114 Resp: 411864
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.4
 88 15.1 0.0 30.6

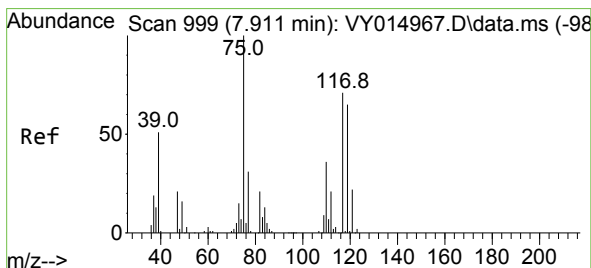
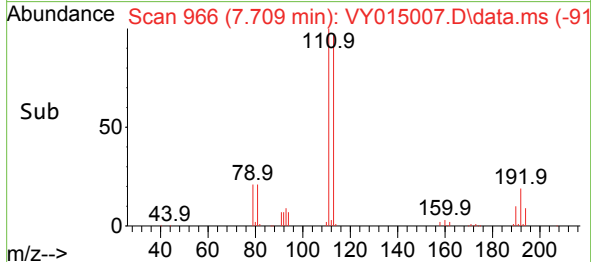
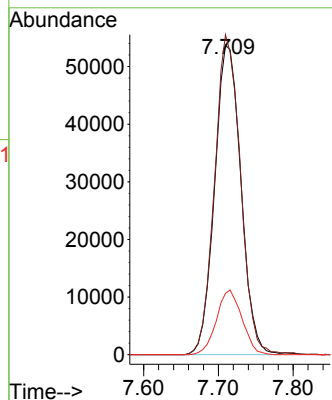
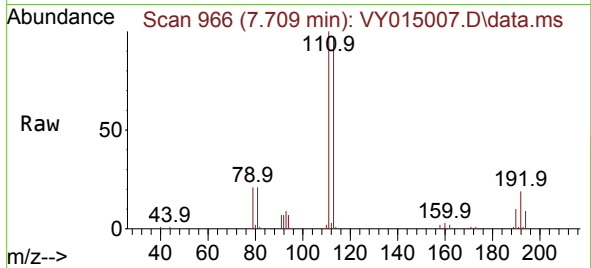




#35
Dibromofluoromethane
Concen: 49.814 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

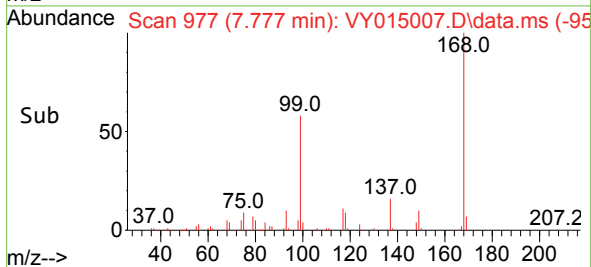
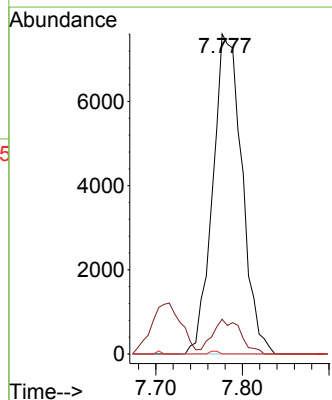
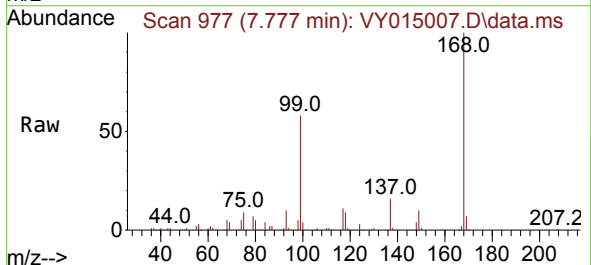
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB01-Z88-90

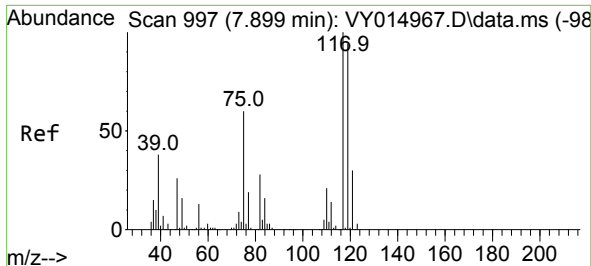
Tgt Ion:113 Resp: 131200
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 20.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.438 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.134 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

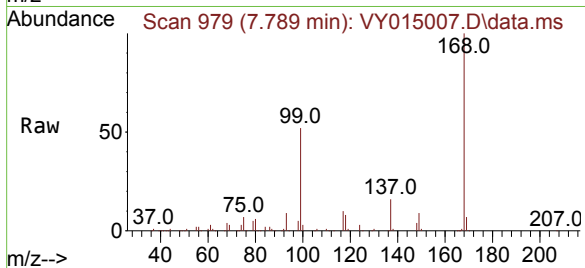
Tgt Ion: 75 Resp: 17781
Ion Ratio Lower Upper
75 100
110 10.6 17.8 53.5#
77 0.0 24.4 36.6#



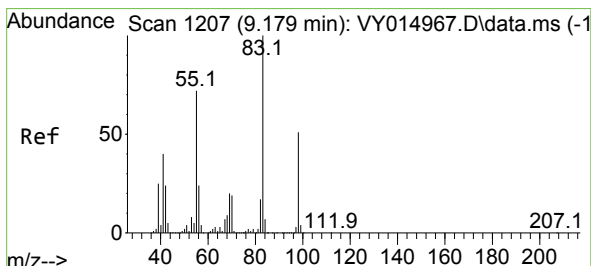
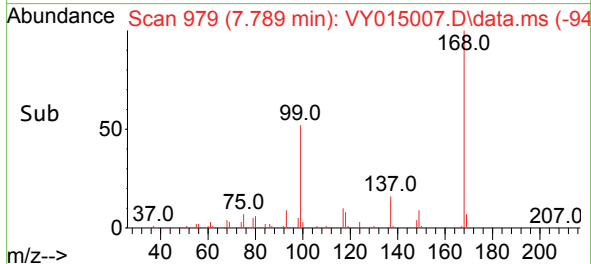
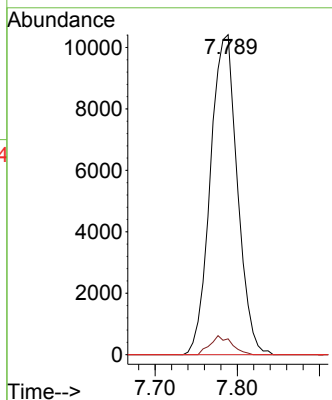


#38
Carbon Tetrachloride
Concen: 6.453 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB01-Z88-90

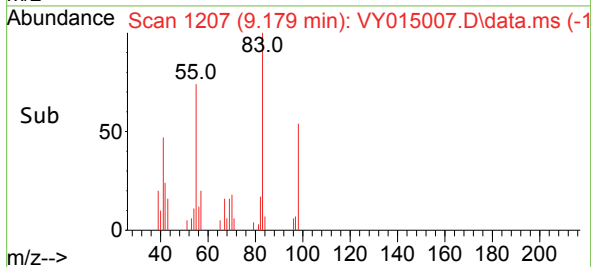
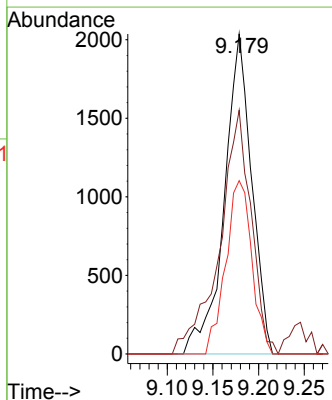
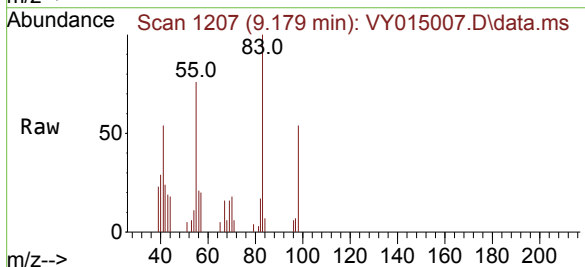


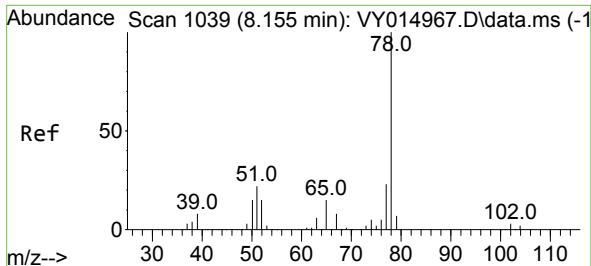
Tgt Ion:117 Resp: 23722
Ion Ratio Lower Upper
117 100
119 5.0 76.4 114.6#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 1.092 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

Tgt Ion: 83 Resp: 4246
Ion Ratio Lower Upper
83 100
55 76.1 63.0 94.4
98 54.1 37.4 56.2

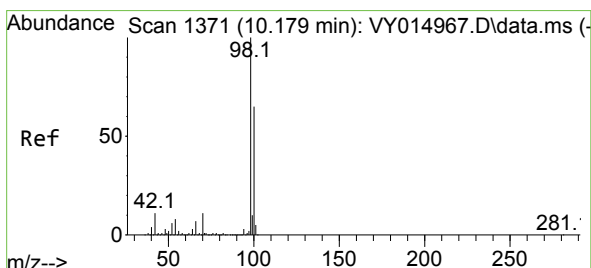
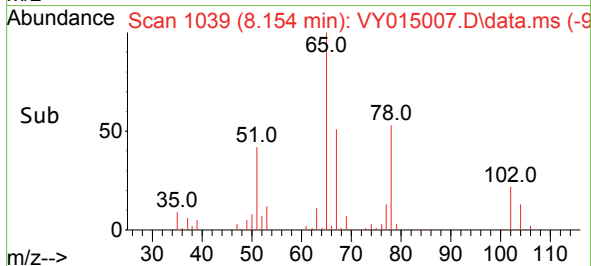
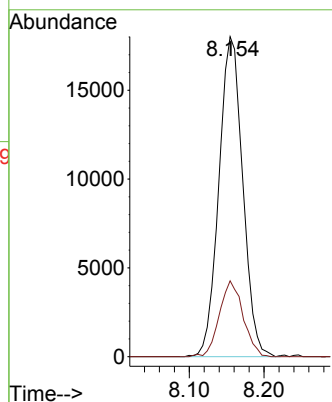
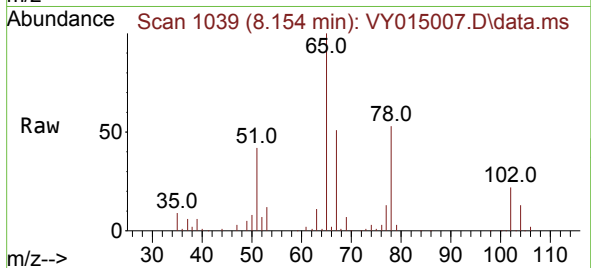




#40
Benzene
Concen: 4.155 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

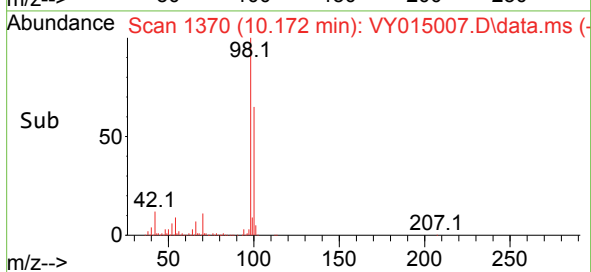
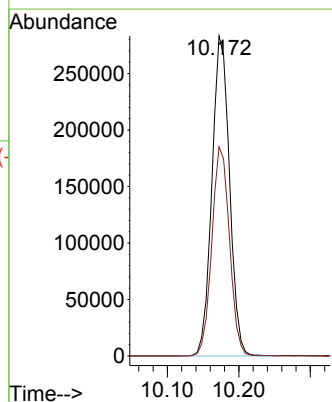
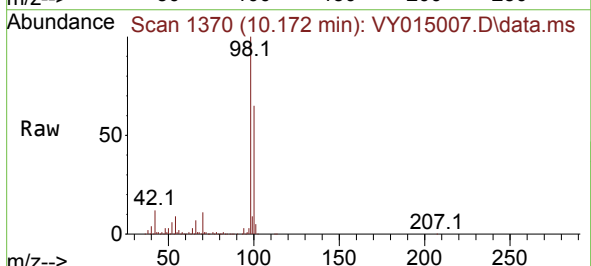
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB01-Z88-90

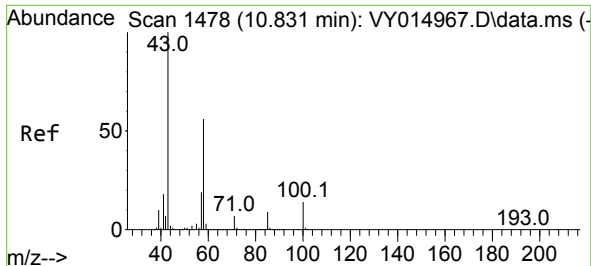
Tgt Ion: 78 Resp: 40008
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6



#50
Toluene-d8
Concen: 48.134 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

Tgt Ion: 98 Resp: 482531
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1

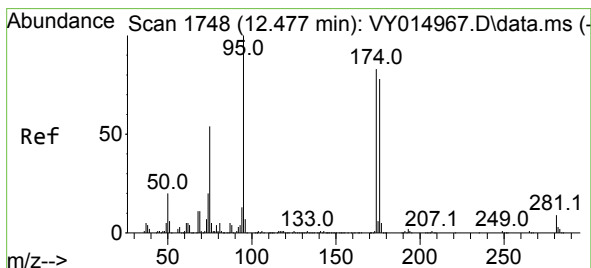
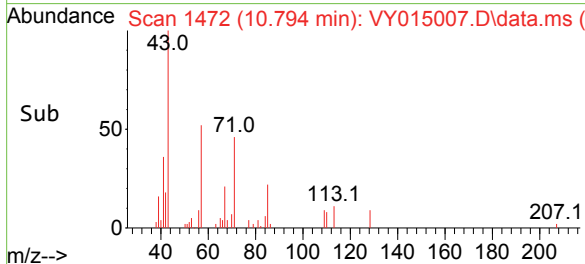
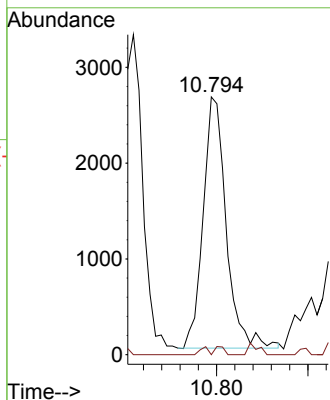
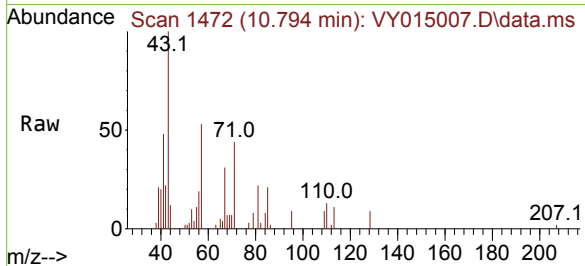




#59
2-Hexanone
Concen: 2.294 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.037 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

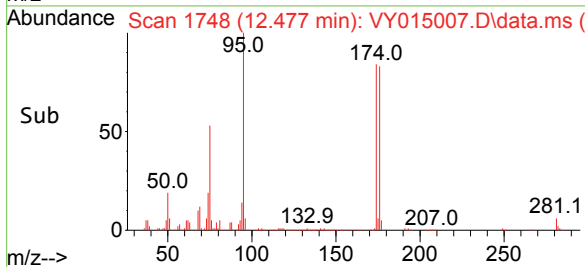
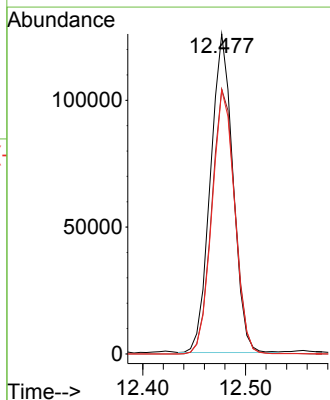
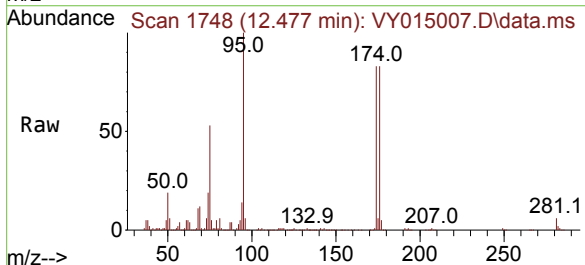
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB01-Z88-90

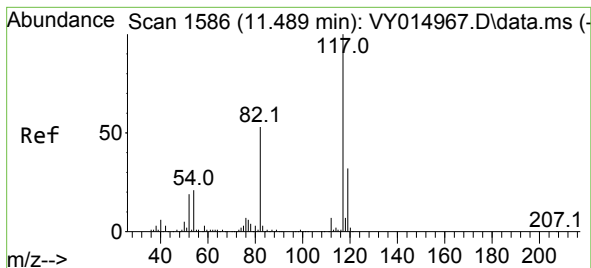
Tgt Ion: 43 Resp: 4605
Ion Ratio Lower Upper
43 100
58 1.3 25.1 75.3#



#62
4-Bromofluorobenzene
Concen: 53.712 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

Tgt Ion: 95 Resp: 190836
Ion Ratio Lower Upper
95 100
174 85.7 0.0 178.2
176 83.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015007.D

Acq: 09 Aug 2023 15:54

Instrument :

MSVOA_Y

ClientSampleId :

NEVINS-SB01-Z88-90

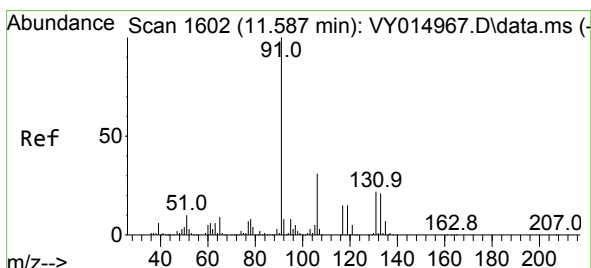
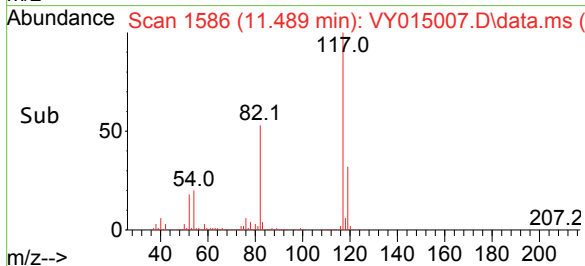
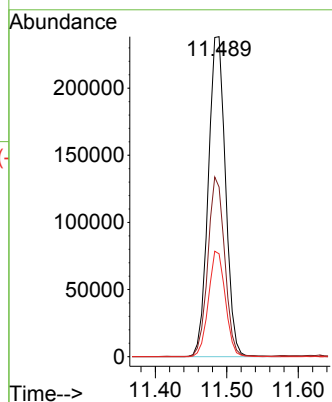
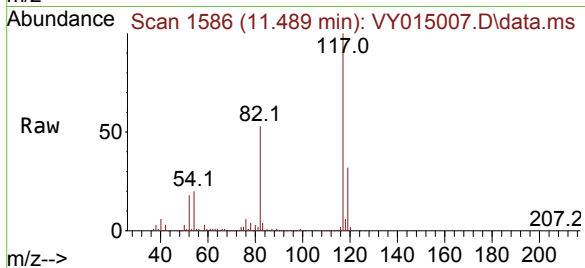
Tgt Ion:117 Resp: 398342

Ion Ratio Lower Upper

117 100

82 52.9 43.4 65.0

119 32.1 26.3 39.5



#67

Ethyl Benzene

Concen: 40.506 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY015007.D

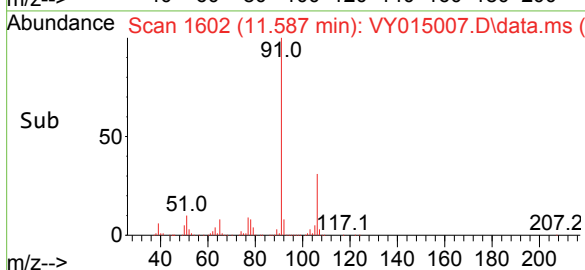
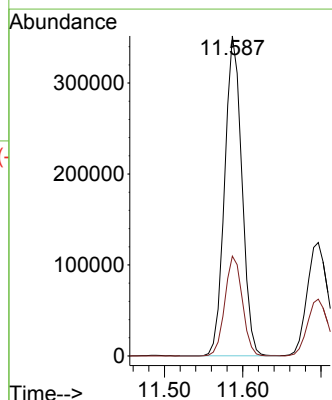
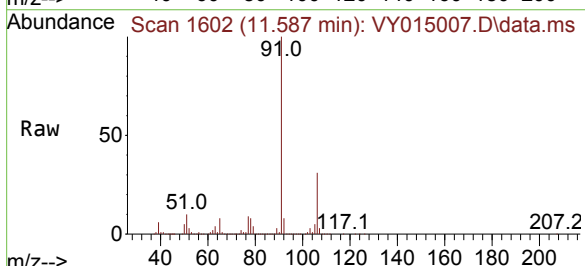
Acq: 09 Aug 2023 15:54

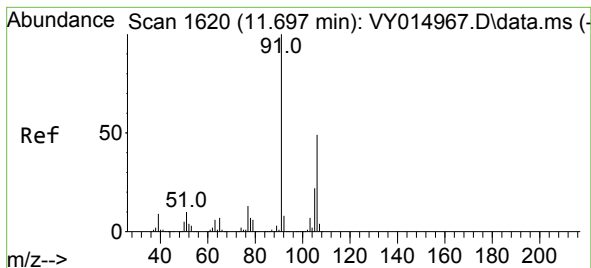
Tgt Ion: 91 Resp: 537314

Ion Ratio Lower Upper

91 100

106 31.2 24.6 36.8





#68

m/p-Xylenes

Concen: 22.447 ug/l

RT: 11.697 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015007.D

Acq: 09 Aug 2023 15:54

Instrument :

MSVOA_Y

ClientSampleId :

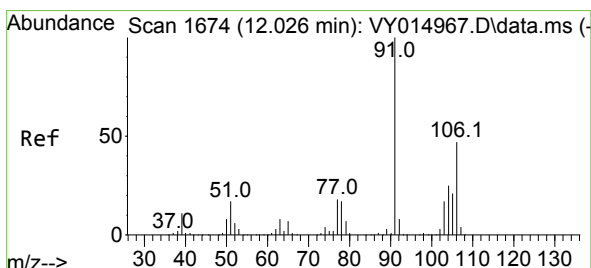
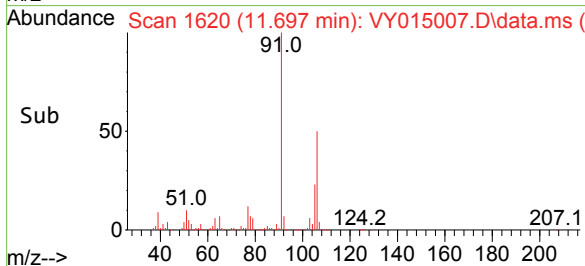
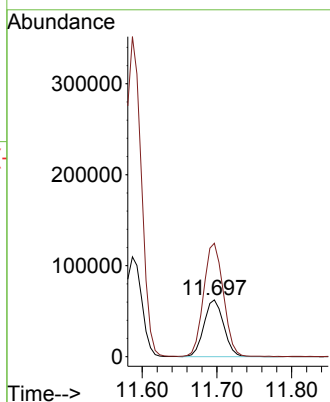
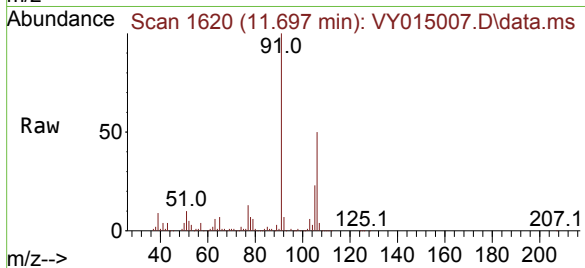
NEVINS-SB01-Z88-90

Tgt Ion:106 Resp: 113908

Ion Ratio Lower Upper

106 100

91 201.0 166.1 249.1



#69

o-Xylene

Concen: 11.944 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY015007.D

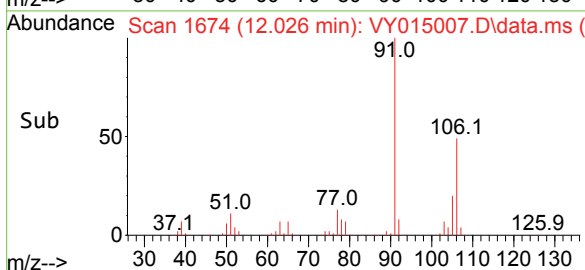
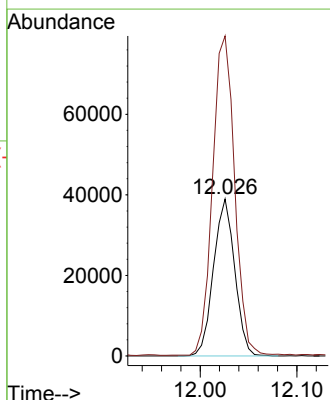
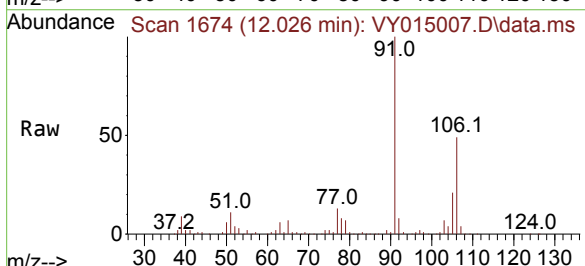
Acq: 09 Aug 2023 15:54

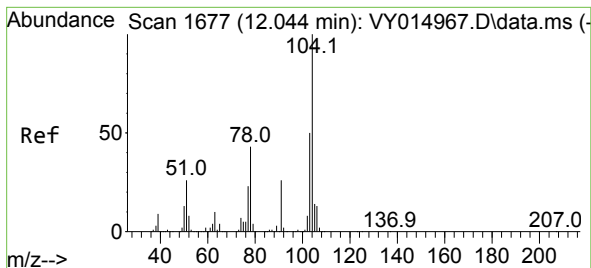
Tgt Ion:106 Resp: 59309

Ion Ratio Lower Upper

106 100

91 212.2 108.1 324.3





#70

Styrene

Concen: 1.064 ug/l

RT: 12.038 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY015007.D

Acq: 09 Aug 2023 15:54

Instrument :

MSVOA_Y

ClientSampleId :

NEVINS-SB01-Z88-90

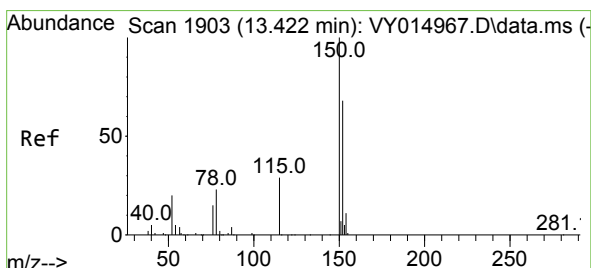
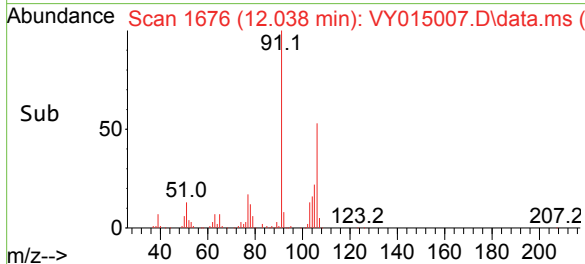
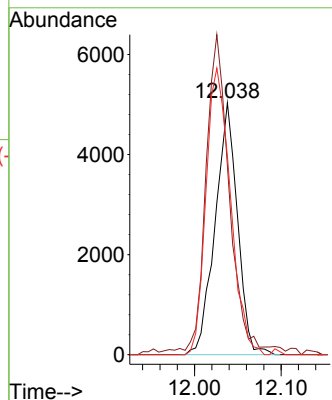
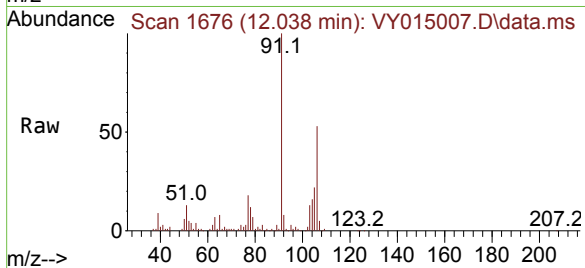
Tgt Ion:104 Resp: 9026

Ion Ratio Lower Upper

104 100

78 127.8 41.5 62.3#

103 124.2 44.6 67.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY015007.D

Acq: 09 Aug 2023 15:54

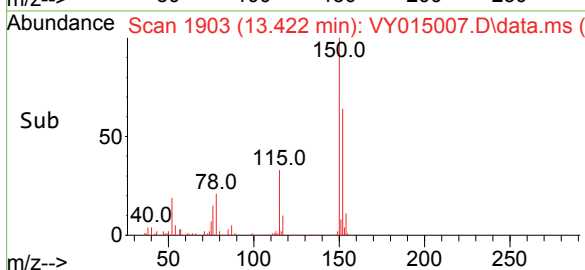
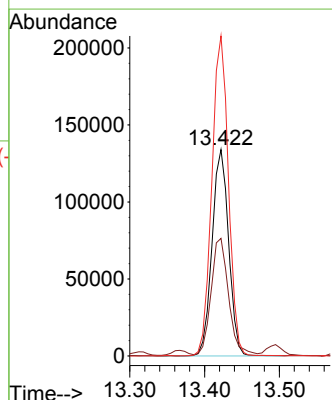
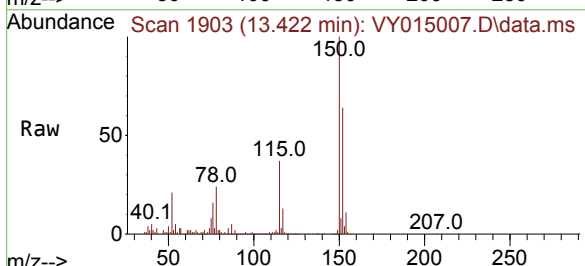
Tgt Ion:152 Resp: 206894

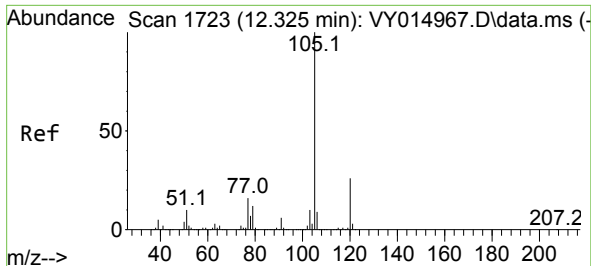
Ion Ratio Lower Upper

152 100

115 58.6 28.8 86.5

150 154.6 0.0 348.8

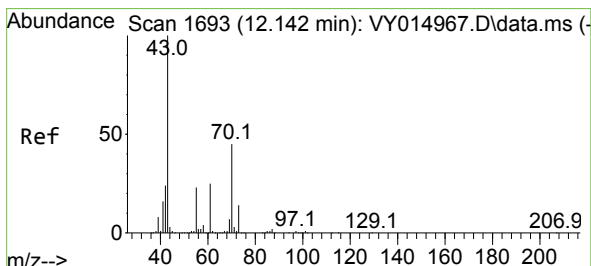
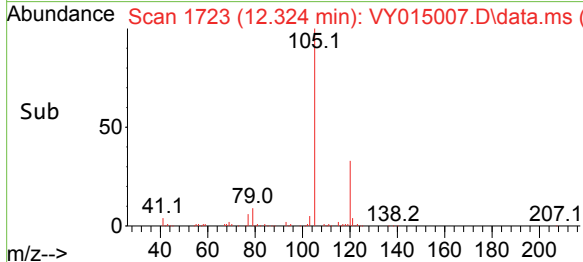
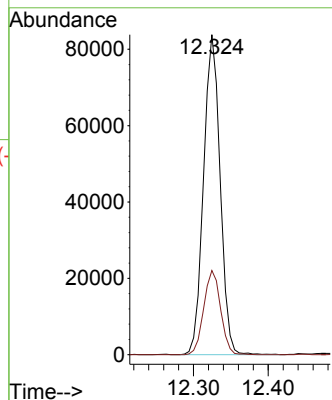
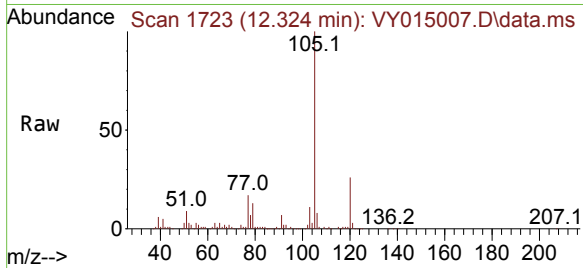




#73
Isopropylbenzene
Concen: 9.282 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

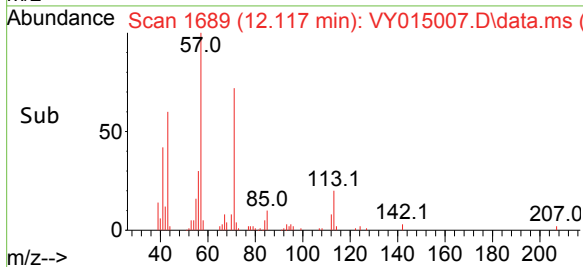
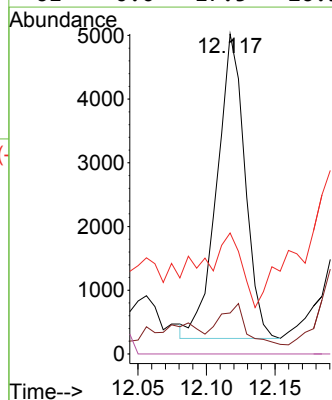
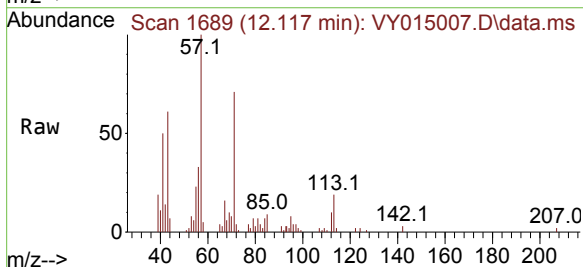
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB01-Z88-90

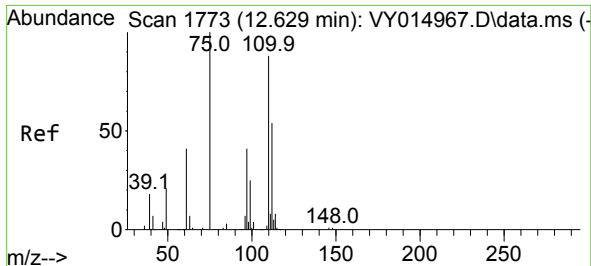
Tgt Ion:105 Resp: 129089
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 1.430 ug/l
RT: 12.117 min Scan# 1689
Delta R.T. -0.025 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

Tgt Ion: 43 Resp: 6794
Ion Ratio Lower Upper
43 100
70 12.5 29.7 44.5#
55 18.6 18.3 27.5
61 0.0 17.5 26.3#

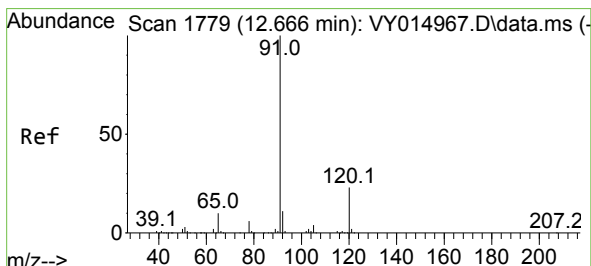
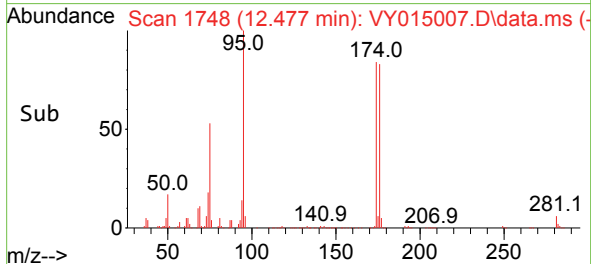
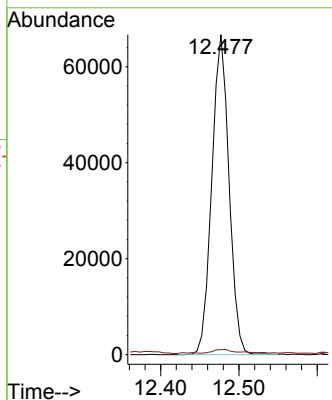
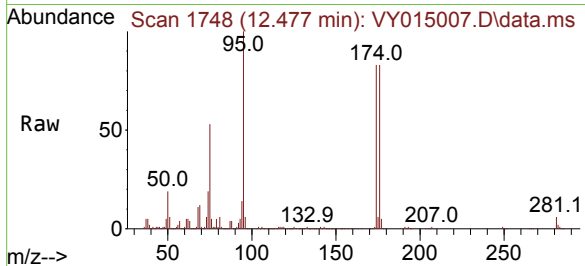




#76
1,2,3-Trichloropropane
Concen: 41.009 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

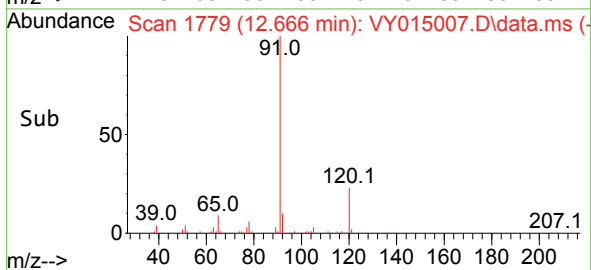
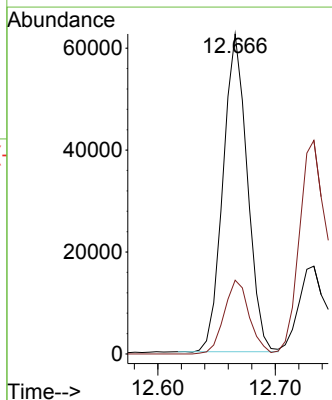
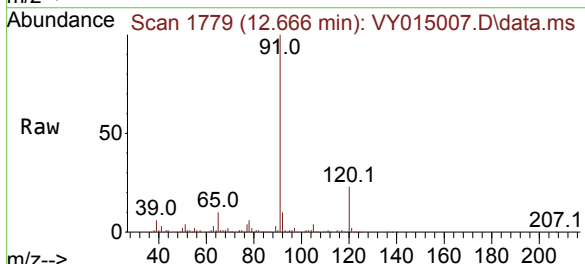
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB01-Z88-90

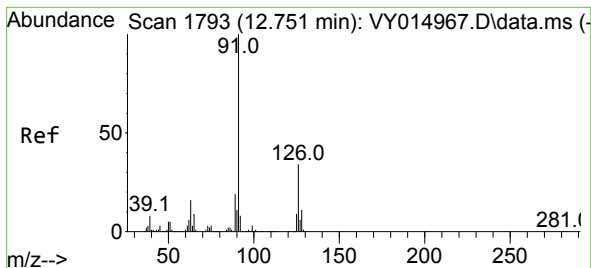
Tgt Ion: 75 Resp: 101665
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#



#78
n-propylbenzene
Concen: 5.389 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

Tgt Ion: 91 Resp: 89645
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4

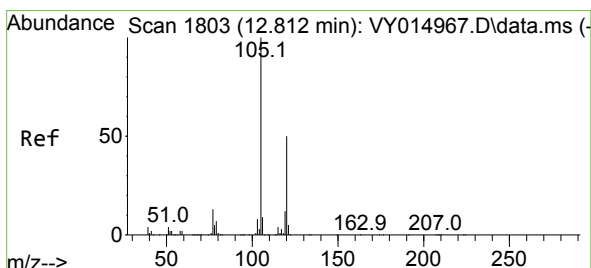
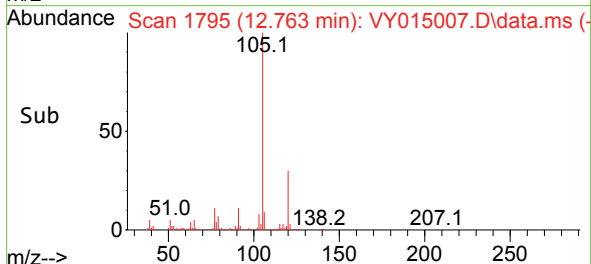
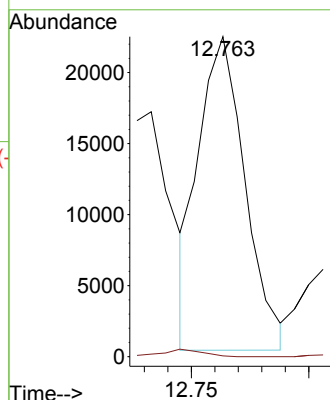
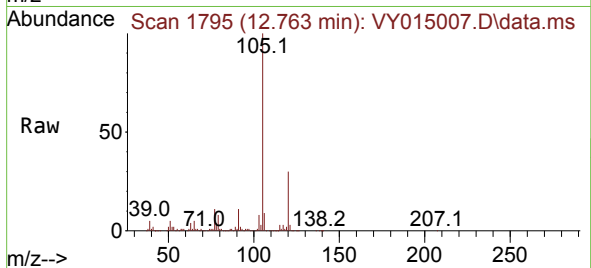




#79
2-Chlorotoluene
Concen: 3.205 ug/l
RT: 12.763 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

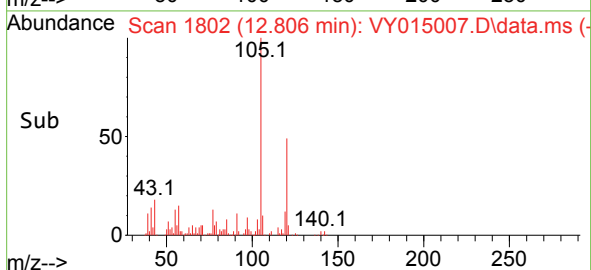
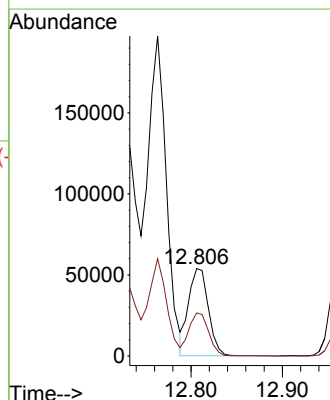
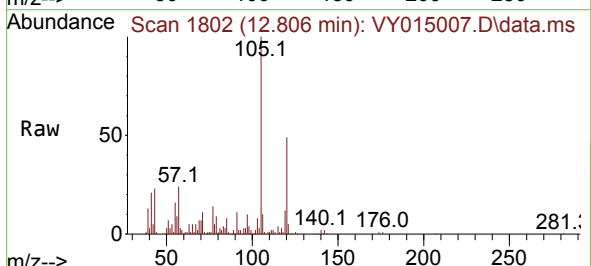
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB01-Z88-90

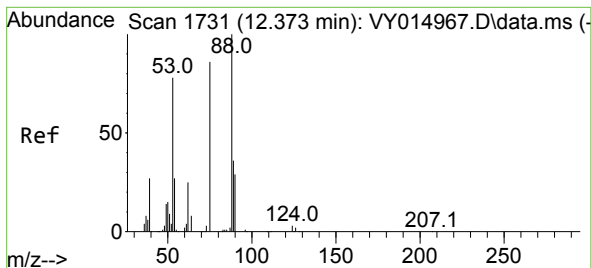
Tgt Ion: 91 Resp: 30380
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.7#



#80
1,3,5-Trimethylbenzene
Concen: 7.086 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

Tgt Ion: 105 Resp: 81210
Ion Ratio Lower Upper
105 100
120 49.4 23.9 71.7

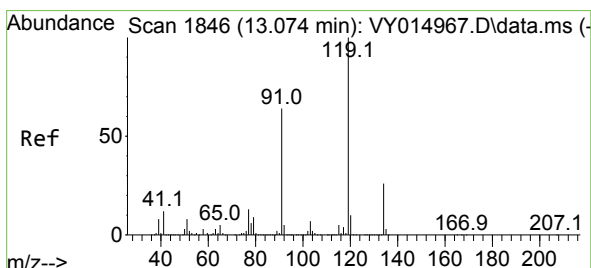
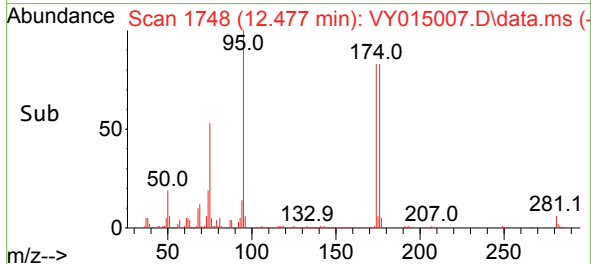
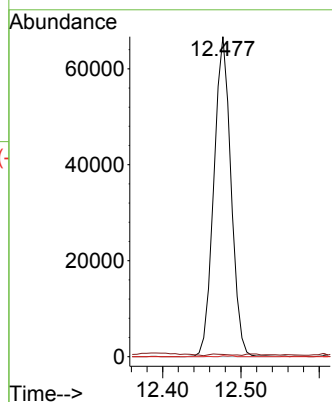
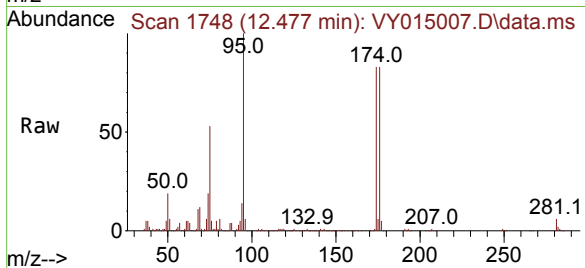




#81
trans-1,4-Dichloro-2-butene
Concen: 90.344 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

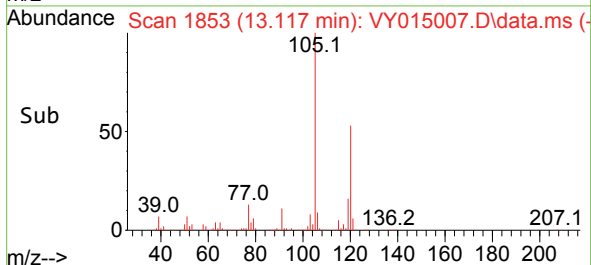
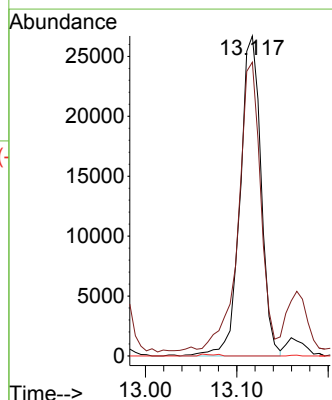
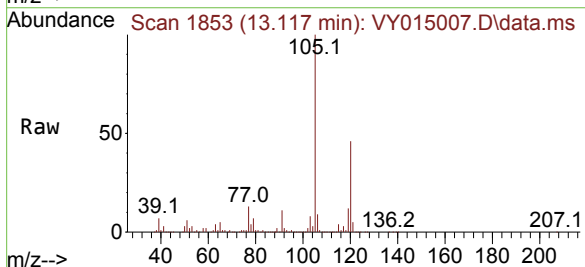
Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB01-Z88-90

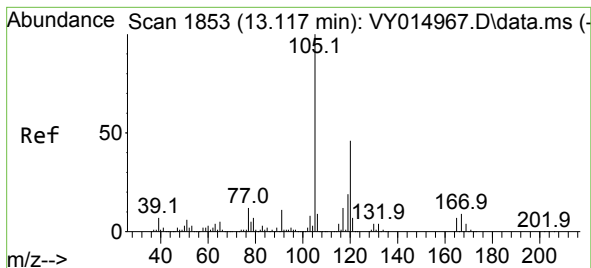
Tgt Ion: 75 Resp: 101665
Ion Ratio Lower Upper
75 100
53 0.5 77.8 116.8#
89 0.2 37.4 56.0#



#83
tert-Butylbenzene
Concen: 4.047 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.043 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

Tgt Ion: 119 Resp: 42434
Ion Ratio Lower Upper
119 100
91 95.7 32.9 98.6
134 0.0 13.0 38.9#





#84

1,2,4-Trimethylbenzene

Concen: 29.865 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY015007.D

Acq: 09 Aug 2023 15:54

Instrument :

MSVOA_Y

ClientSampleId :

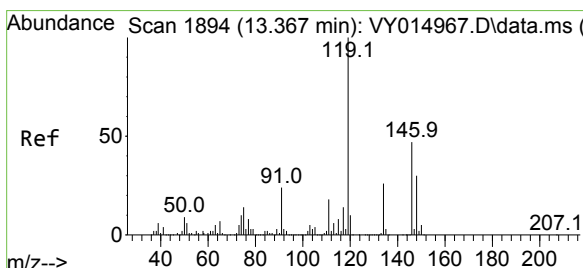
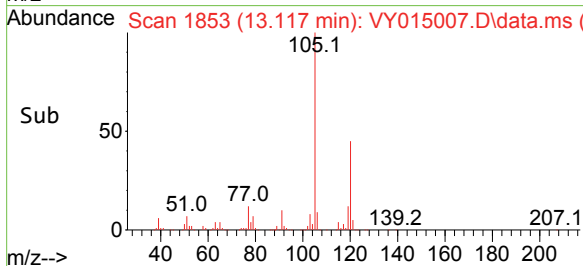
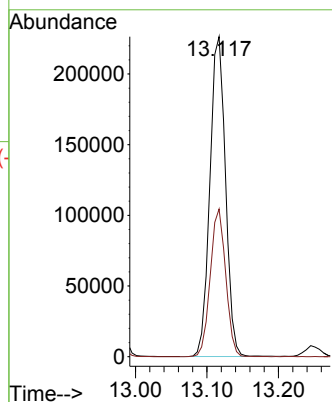
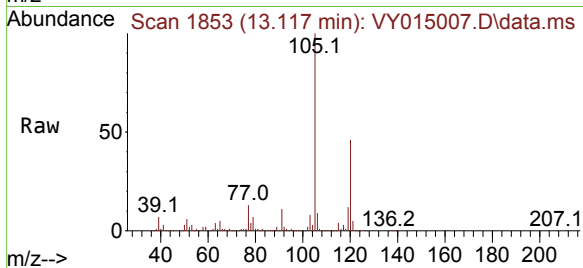
NEVINS-SB01-Z88-90

Tgt Ion:105 Resp: 342930

Ion Ratio Lower Upper

105 100

120 45.7 22.2 66.6



#86

p-Isopropyltoluene

Concen: 3.709 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY015007.D

Acq: 09 Aug 2023 15:54

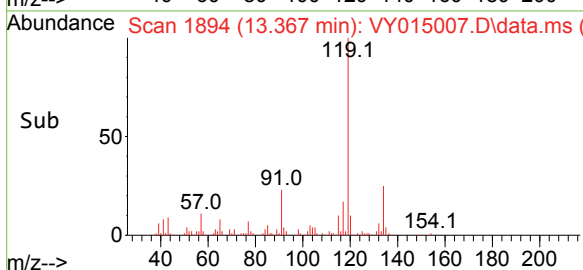
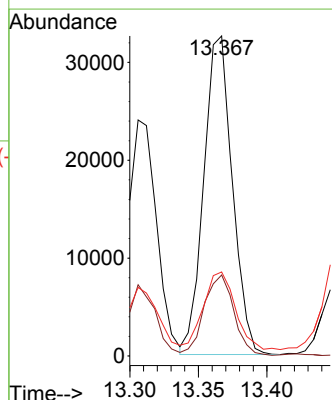
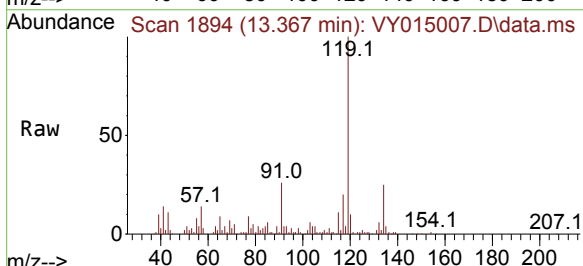
Tgt Ion:119 Resp: 47243

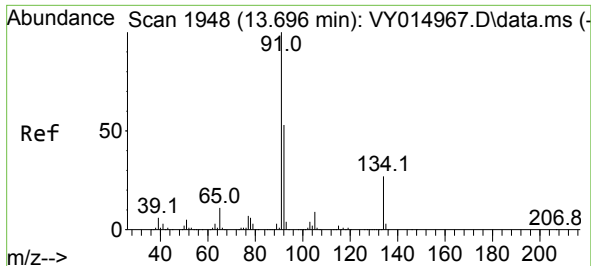
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

91 27.1 12.4 37.4





#89

n-Butylbenzene

Concen: 5.755 ug/l

RT: 13.666 min Scan# 1948

Delta R.T. -0.031 min

Lab File: VY015007.D

Acq: 09 Aug 2023 15:54

Instrument :

MSVOA_Y

ClientSampleId :

NEVINS-SB01-Z88-90

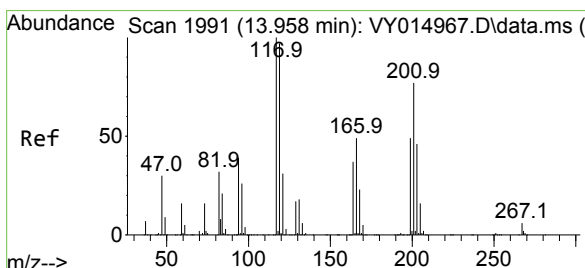
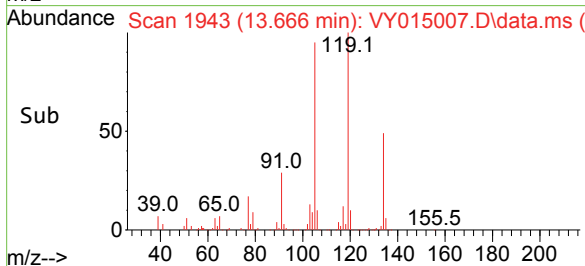
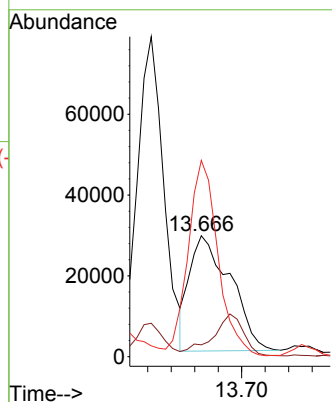
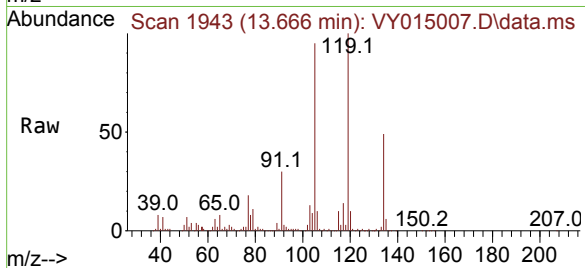
Tgt Ion: 91 Resp: 68873

Ion Ratio Lower Upper

91 100

92 0.0 25.4 76.0#

134 123.8 12.6 37.6#



#90

Hexachloroethane

Concen: 13.324 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY015007.D

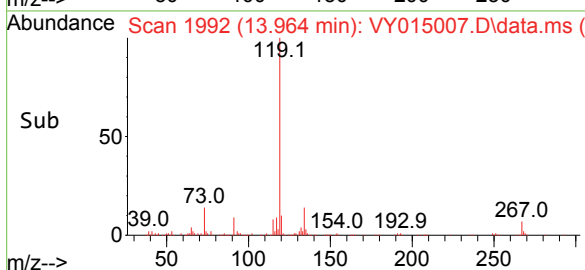
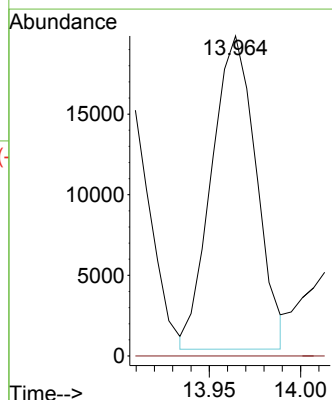
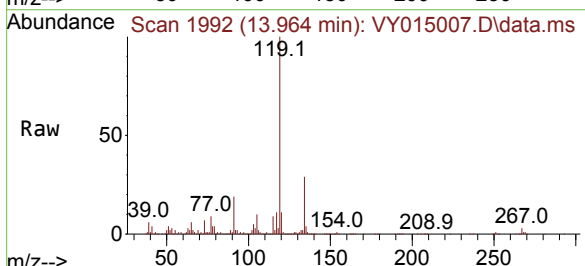
Acq: 09 Aug 2023 15:54

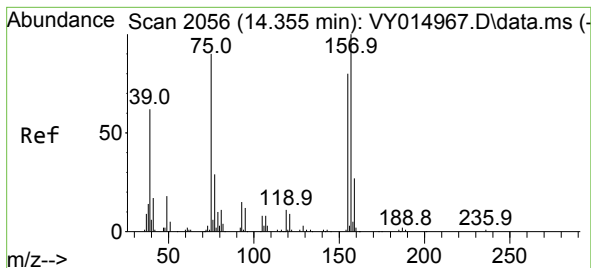
Tgt Ion: 117 Resp: 32956

Ion Ratio Lower Upper

117 100

201 0.0 41.6 124.8#

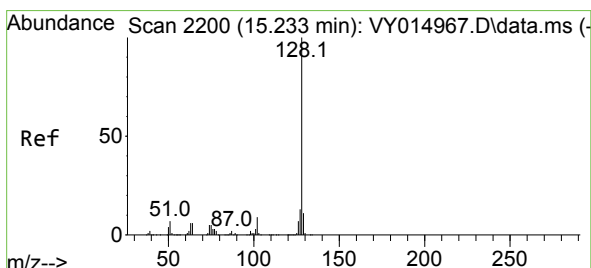
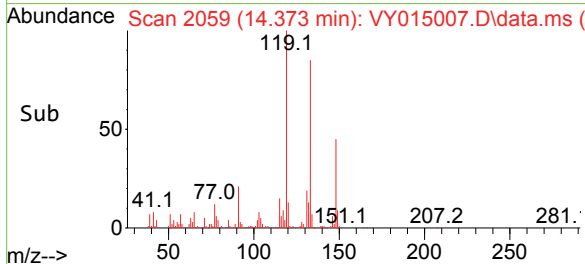
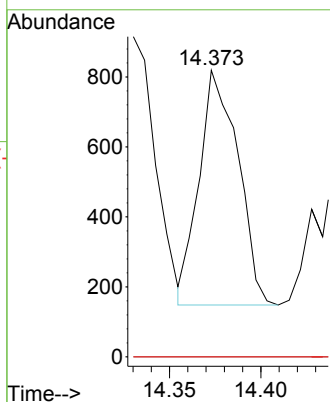
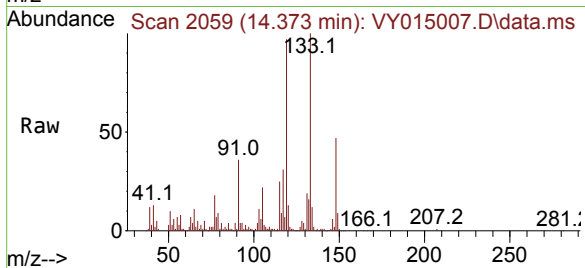




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.498 ug/l
RT: 14.373 min Scan# 2056
Delta R.T. 0.018 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB01-Z88-90

Tgt Ion: 75 Resp: 994
Ion Ratio Lower Upper
75 100
155 0.0 41.5 124.6#
157 0.0 51.8 155.5#



#95
Naphthalene
Concen: 376.989 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY015007.D
Acq: 09 Aug 2023 15:54

Tgt Ion:128 Resp: 3459199
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 11.4 8.6 13.0

