

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061623\
 Data File : VY014222.D
 Acq On : 16 Jun 2023 22:39
 Operator : KP/MD
 Sample : 03224-06RE
 Misc : 7.47g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-SB-01/02-GRAB-5B1RE

Quant Time: Jun 16 23:29:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

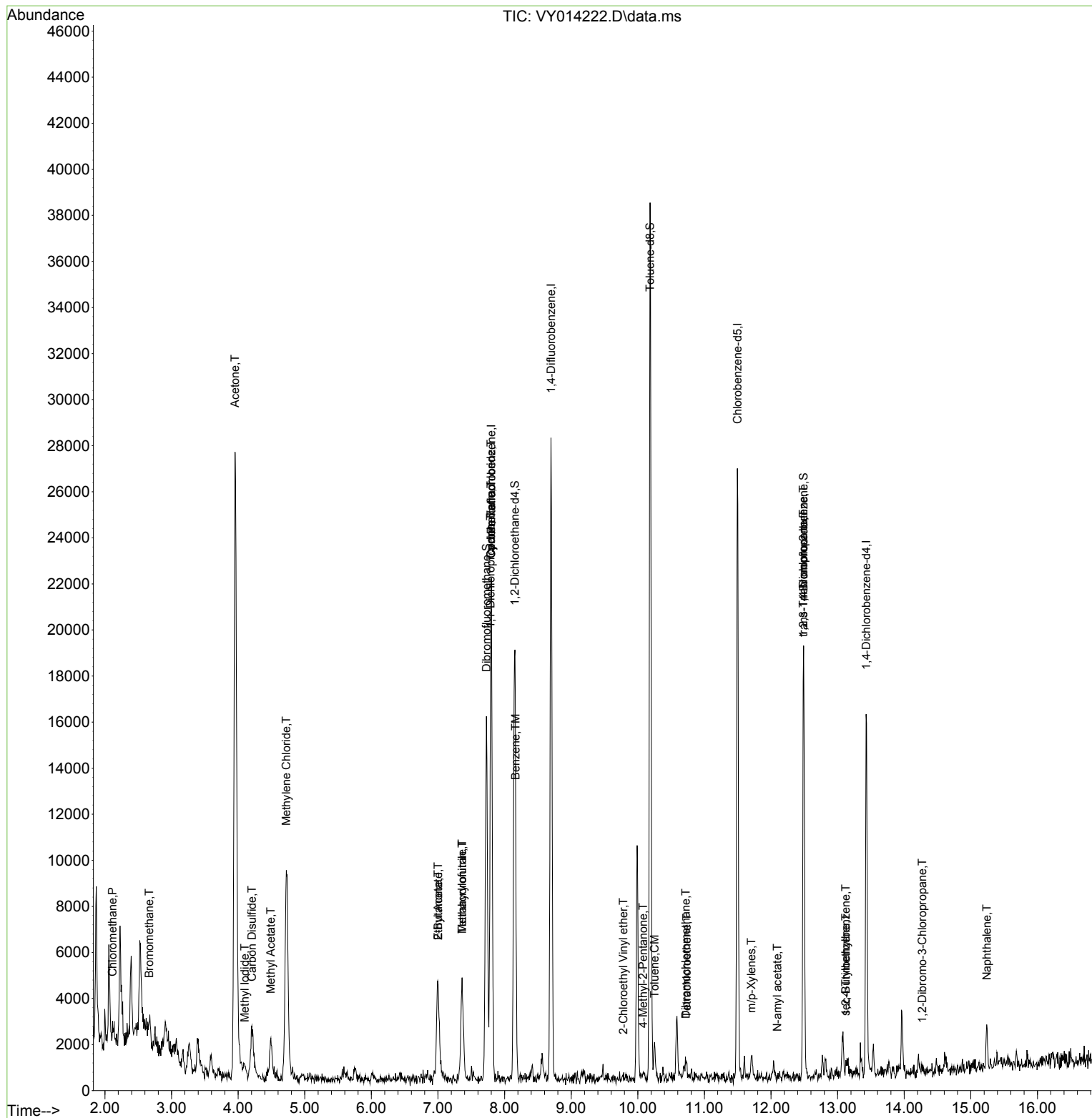
Internal Standards						
1) Pentafluorobenzene	7.801	168	17198	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	23133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	14718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	15809	66.013	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 132.020%			
35) Dibromofluoromethane	7.728	113	10568	64.418	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 128.840%			
50) Toluene-d8	10.185	98	25293	41.239	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 82.480%			
62) 4-Bromofluorobenzene	12.489	95	4561	20.934	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 41.860%			
Target Compounds					Qvalue	
3) Chloromethane	2.113	50	890	3.662	ug/l	98
5) Bromomethane	2.662	94	473	2.426	ug/l #	55
10) Methyl Iodide	4.100	142	734	2.869	ug/l #	90
11) Tert butyl alcohol	4.991	59	243	Below Cal	#	89
13) Acrolein	3.735	56	26	Below Cal	#	1
16) Acetone	3.954	43	47346	655.869	ug/l	95
17) Carbon Disulfide	4.204	76	3058	4.806	ug/l #	85
18) Methyl Acetate	4.491	43	3250	11.599	ug/l	97
20) Methylene Chloride	4.722	84	6622	27.091	ug/l #	88
25) 2-Butanone	7.002	43	6667	75.028	ug/l	91
29) Tetrahydrofuran	7.362	42	3135	55.637	ug/l	96
31) Cyclohexane	7.795	56	637	1.986	ug/l #	7
36) 1,1-Dichloropropene	7.789	75	1267	4.954	ug/l #	41
37) Ethyl Acetate	7.002	43	6667	37.779	ug/l #	71
38) Carbon Tetrachloride	7.795	117	1499	5.079	ug/l #	12
40) Benzene	8.167	78	909	1.195	ug/l #	82
41) Methacrylonitrile	7.362	41	2249	24.971	ug/l #	41
51) 4-Methyl-2-Pentanone	10.081	43	203	1.208	ug/l	89
52) Toluene	10.252	92	770	1.633	ug/l	80
58) 2-Chloroethyl Vinyl ether	9.782	63	50	29.075	ug/l #	48
60) Dibromochloromethane	10.721	129	251	1.243	ug/l #	11
64) Tetrachloroethene	10.733	164	269	2.144	ug/l #	78
68) m/p-Xylenes	11.703	106	309	1.298	ug/l	85
74) N-amyl acetate	12.093	43	123	1.115	ug/l #	58
76) 1,2,3-Trichloropropane	12.483	75	2357	39.354	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	2357	85.069	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.123	105	758	2.568	ug/l #	60
85) sec-Butylbenzene	13.123	105	758	2.058	ug/l #	56
92) 1,2-Dibromo-3-Chloropr...	14.269	75	47	3.172	ug/l #	3
95) Naphthalene	15.239	128	1931	9.568	ug/l	96

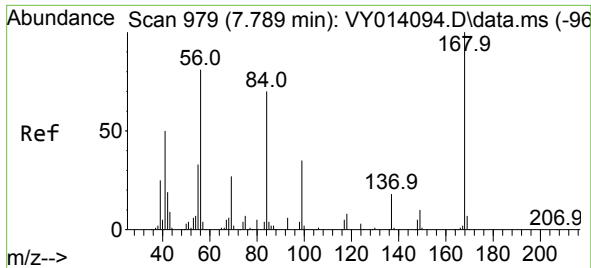
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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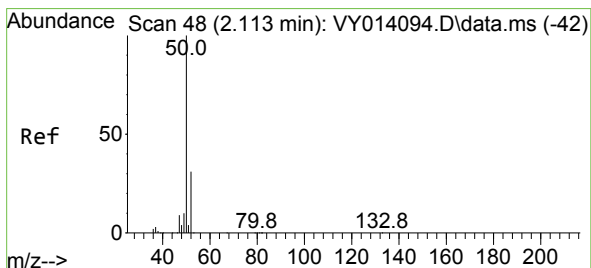
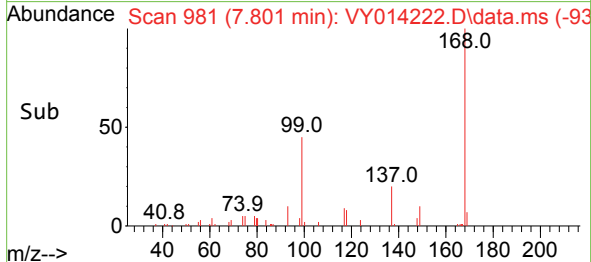
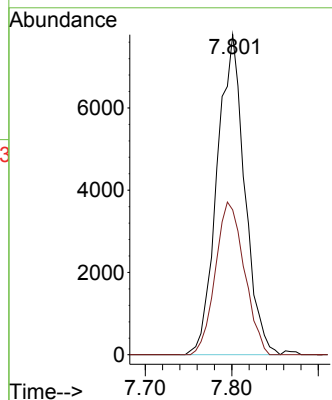
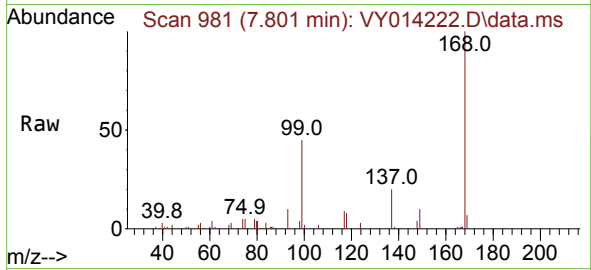




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

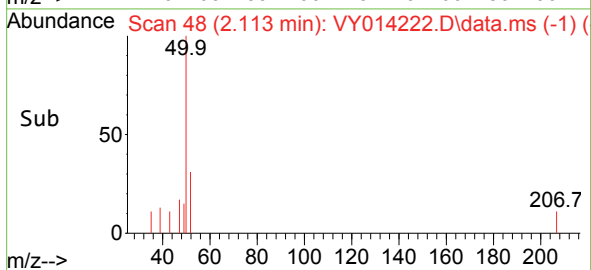
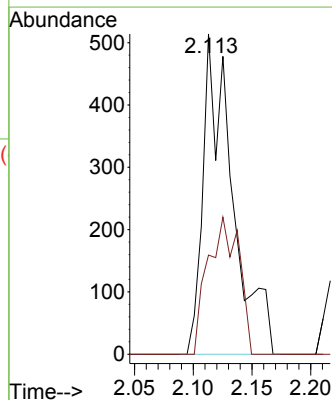
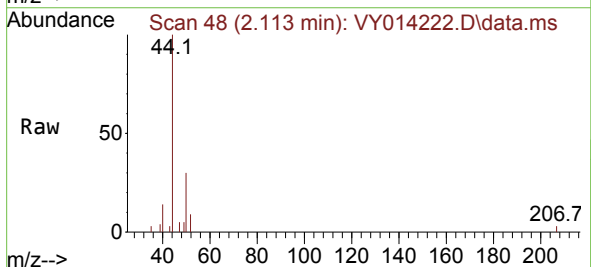
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-01/02-GRAB-5B1RE

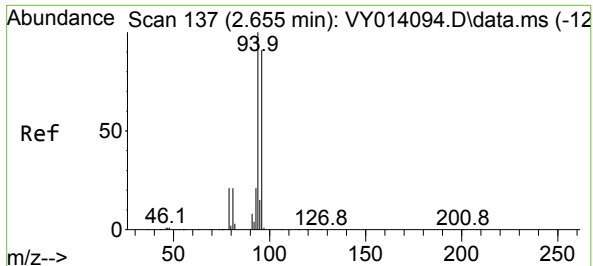
Tgt Ion:168 Resp: 17198
Ion Ratio Lower Upper
168 100
99 45.2 43.4 65.0



#3
Chloromethane
Concen: 3.662 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

Tgt Ion: 50 Resp: 890
Ion Ratio Lower Upper
50 100
52 30.9 25.4 38.2

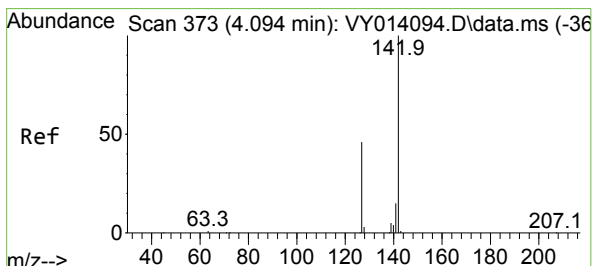
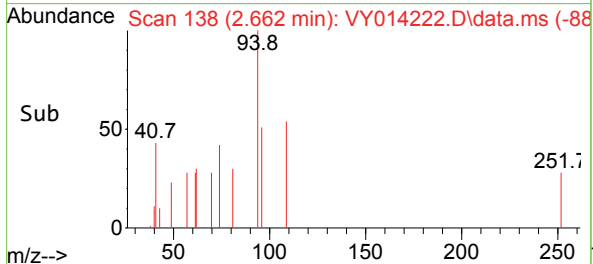
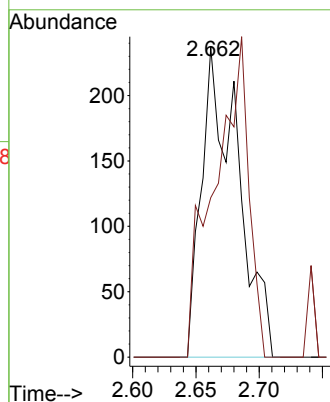
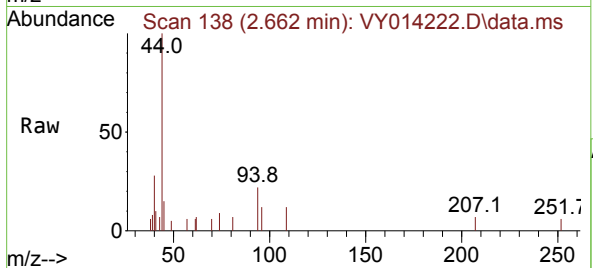




#5
Bromomethane
Concen: 2.426 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

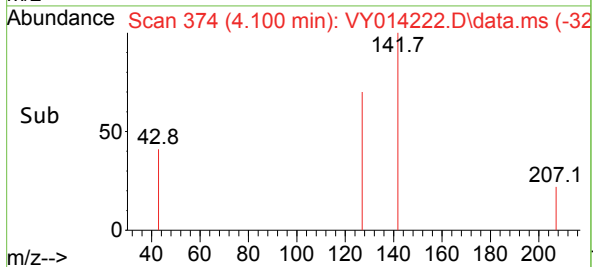
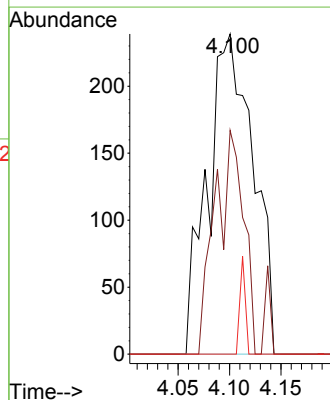
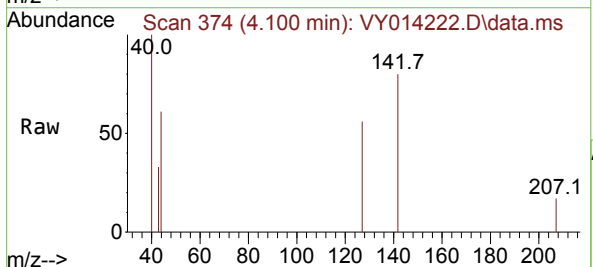
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-01/02-GRAB-5B1RE

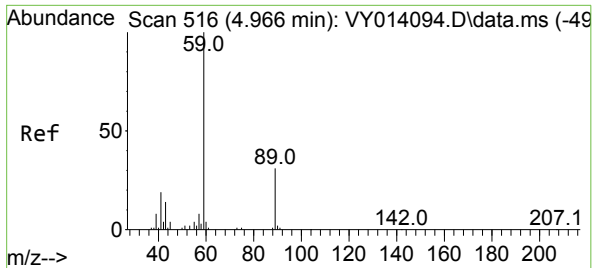
Tgt Ion: 94 Resp: 473
Ion Ratio Lower Upper
94 100
96 51.5 75.8 113.6#



#10
Methyl Iodide
Concen: 2.869 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

Tgt Ion:142 Resp: 734
Ion Ratio Lower Upper
142 100
127 43.9 37.6 56.4
141 3.7 11.8 17.8#

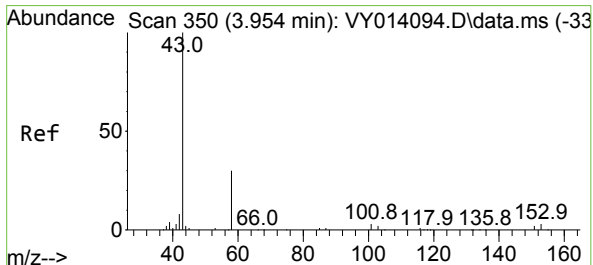
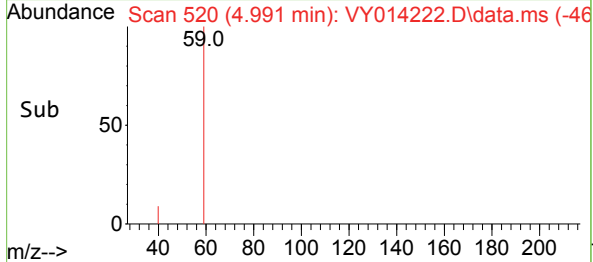
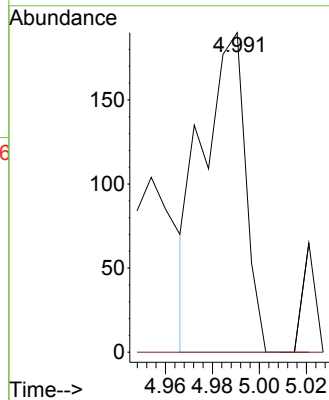
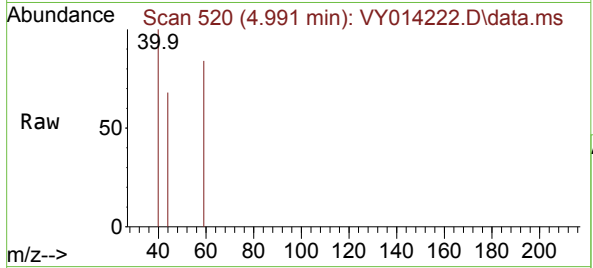




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.991 min Scan# 51
Delta R.T. 0.025 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

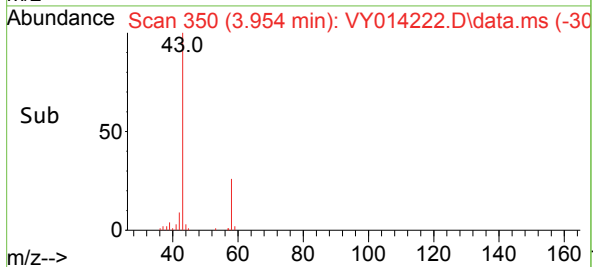
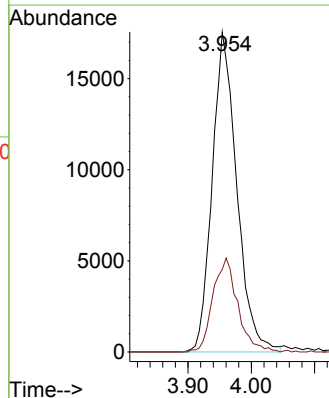
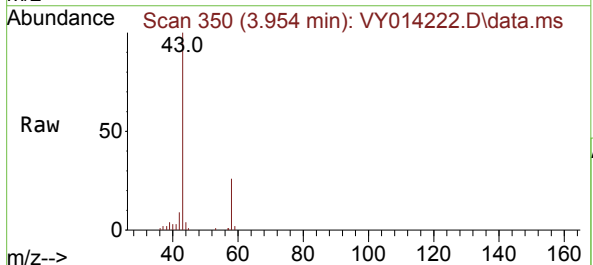
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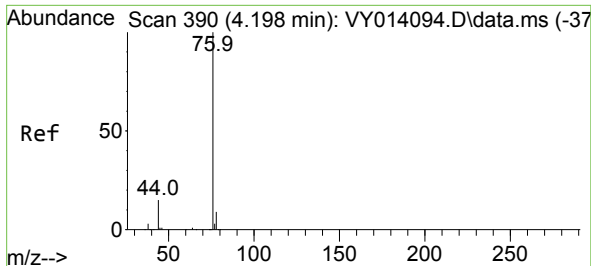
Tgt Ion: 59 Resp: 243
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#16
Acetone
Concen: 655.869 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

Tgt Ion: 43 Resp: 47346
Ion Ratio Lower Upper
43 100
58 25.8 22.7 34.1

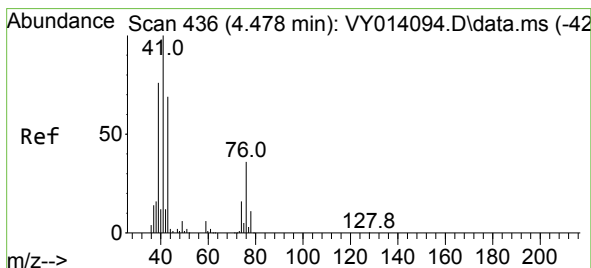
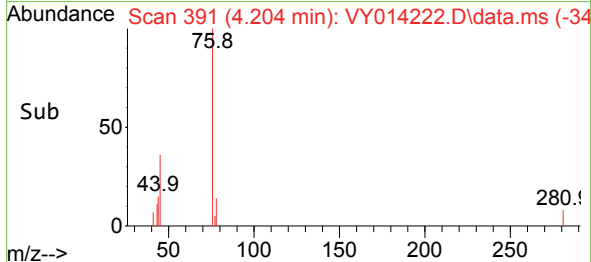
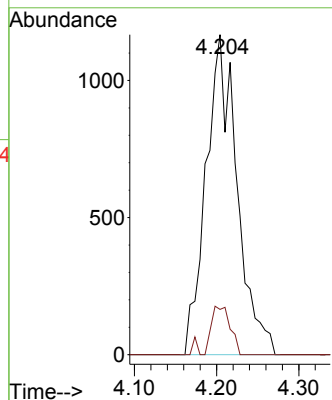
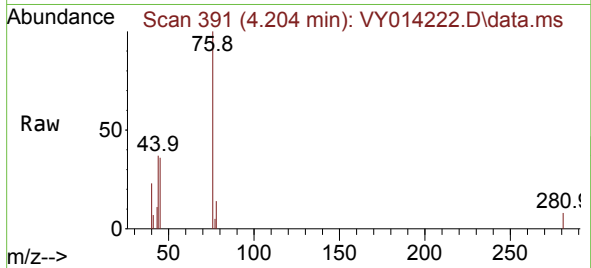




#17
Carbon Disulfide
Concen: 4.806 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

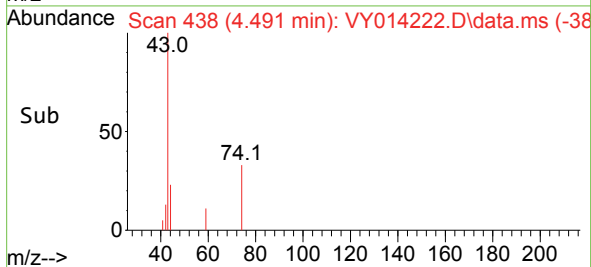
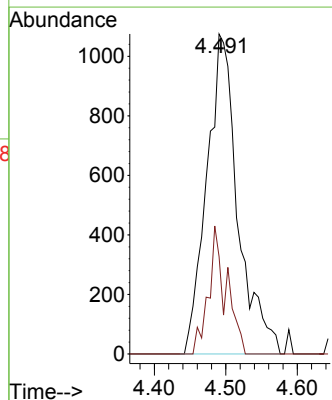
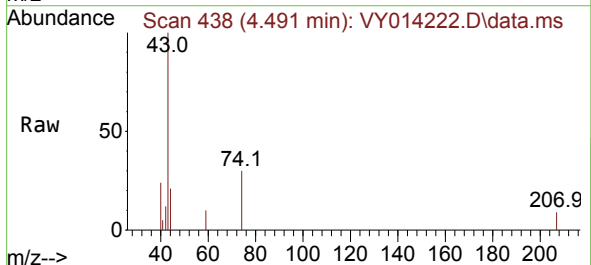
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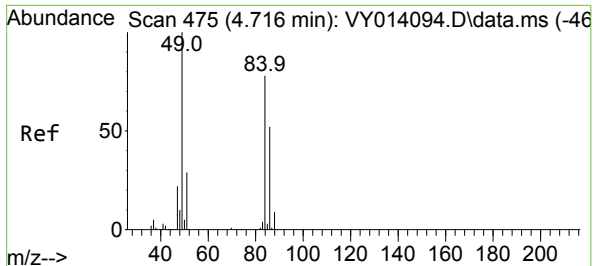
Tgt Ion: 76 Resp: 3058
Ion Ratio Lower Upper
76 100
78 14.1 7.0 10.4#



#18
Methyl Acetate
Concen: 11.599 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.013 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

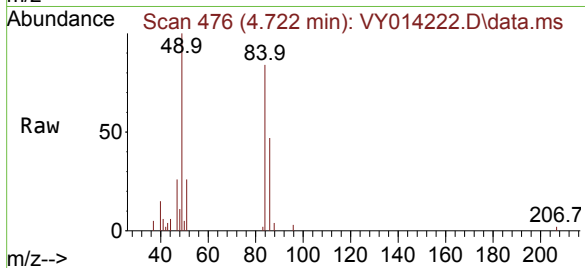
Tgt Ion: 43 Resp: 3250
Ion Ratio Lower Upper
43 100
74 22.9 17.4 26.0



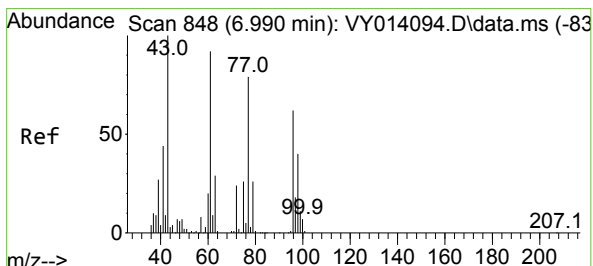
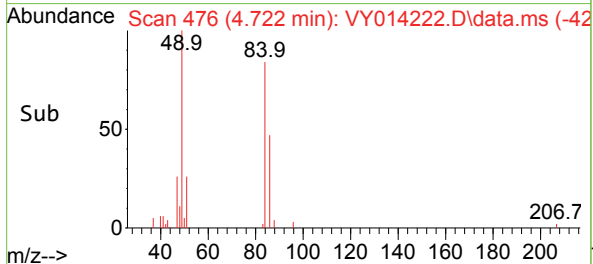
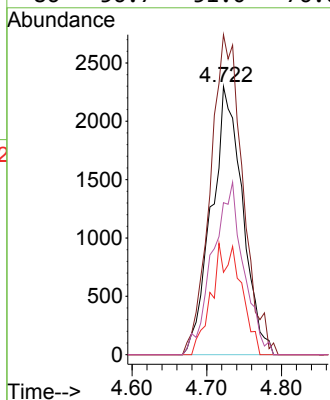


#20
Methylene Chloride
Concen: 27.091 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

Instrument :
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ClientSampleId :
TOTAL-VOC-SB-01/02-GRAB-5B1RE

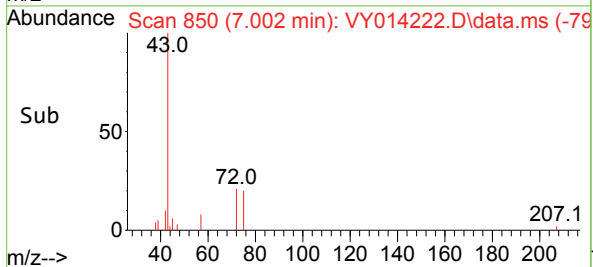
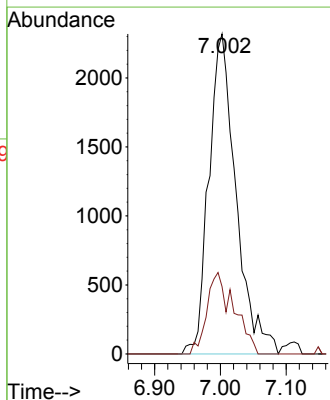
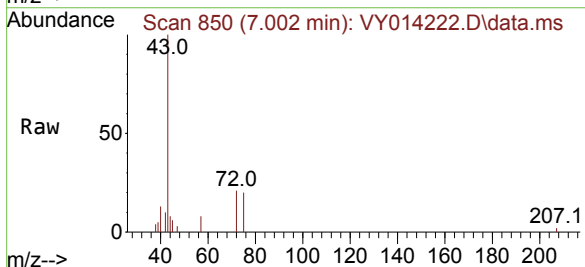


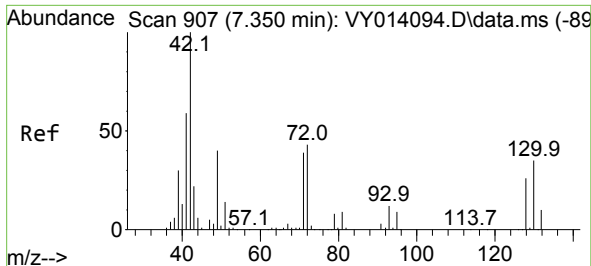
Tgt Ion: 84 Resp: 6622
Ion Ratio Lower Upper
84 100
49 119.3 106.9 160.3
51 30.7 33.2 49.8#
86 56.7 51.0 76.6



#25
2-Butanone
Concen: 75.028 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

Tgt Ion: 43 Resp: 6667
Ion Ratio Lower Upper
43 100
72 21.0 20.5 30.7





#29

Tetrahydrofuran

Concen: 55.637 ug/l

RT: 7.362 min Scan# 90

Delta R.T. 0.012 min

Lab File: VY014222.D

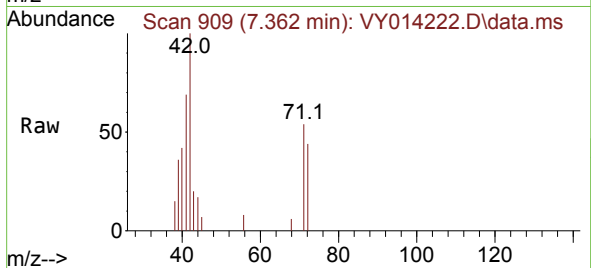
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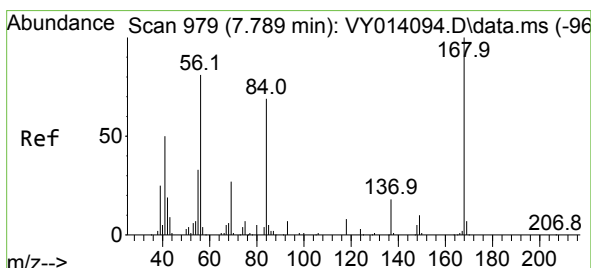
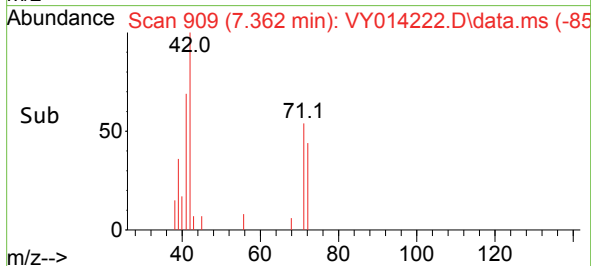
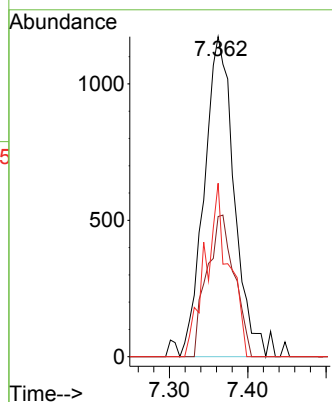
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Tgt Ion:	42	Resp:	3135
Ion	Ratio	Lower	Upper
42	100		
72	40.4	32.8	49.2
71	42.7	31.0	46.4



#31

Cyclohexane

Concen: 1.986 ug/l

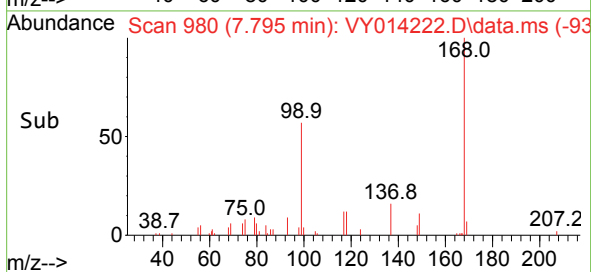
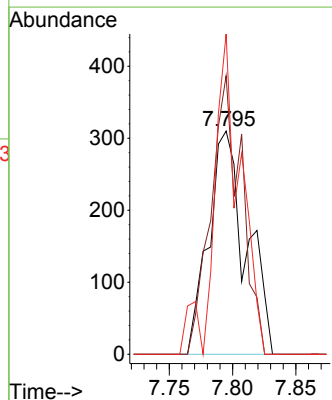
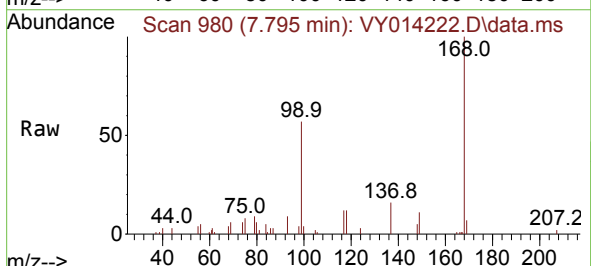
RT: 7.795 min Scan# 980

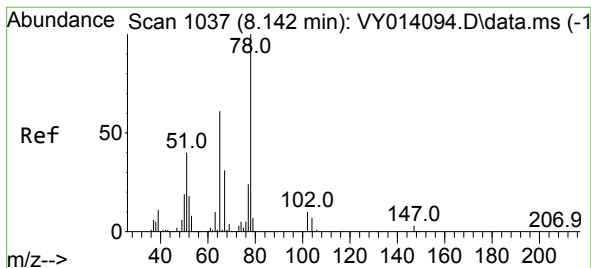
Delta R.T. 0.006 min

Lab File: VY014222.D

Acq: 16 Jun 2023 22:39

Tgt Ion:	56	Resp:	637
Ion	Ratio	Lower	Upper
56	100		
69	124.8	27.8	41.6#
84	143.5	66.4	99.6#





#33

1,2-Dichloroethane-d4

Concen: 66.013 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.013 min

Lab File: VY014222.D

Acq: 16 Jun 2023 22:39

Instrument :

MSVOA_Y

ClientSampleId :

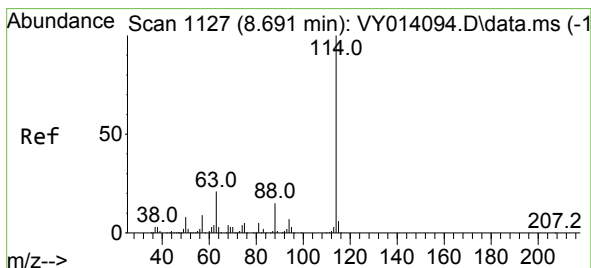
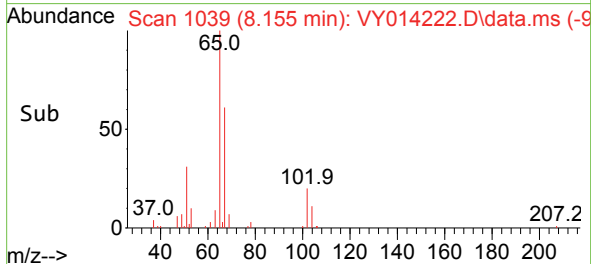
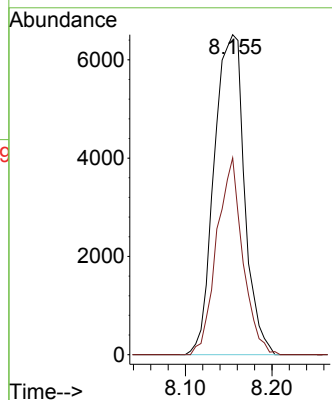
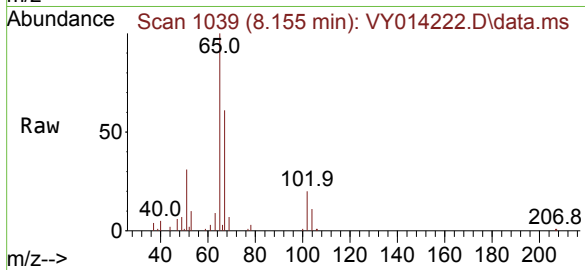
TOTAL-VOC-SB-01/02-GRAB-5B1RE

Tgt Ion: 65 Resp: 15809

Ion Ratio Lower Upper

65 100

67 53.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY014222.D

Acq: 16 Jun 2023 22:39

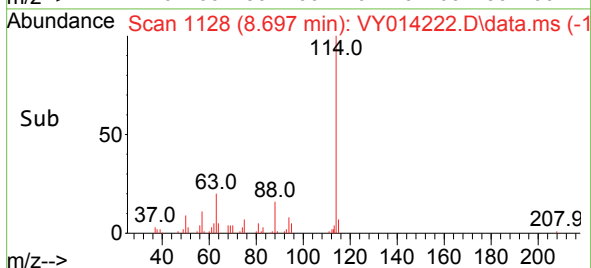
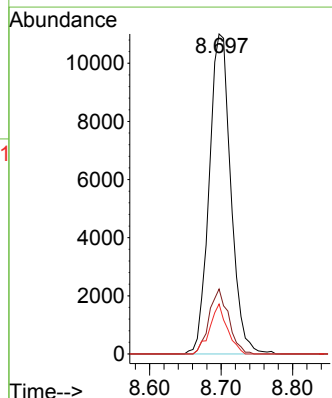
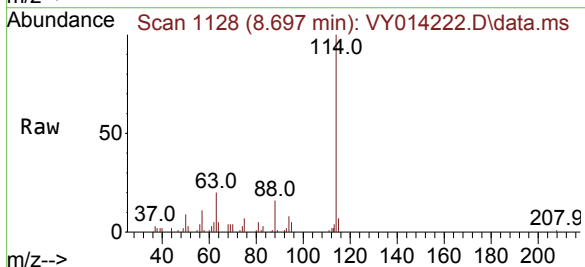
Tgt Ion: 114 Resp: 23133

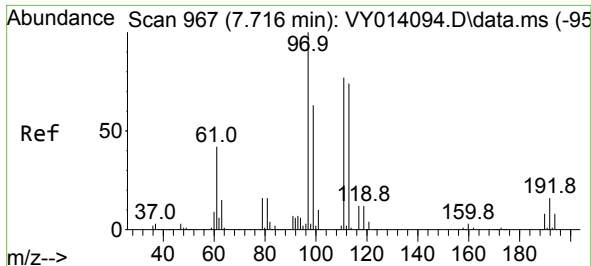
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

88 15.6 0.0 30.6

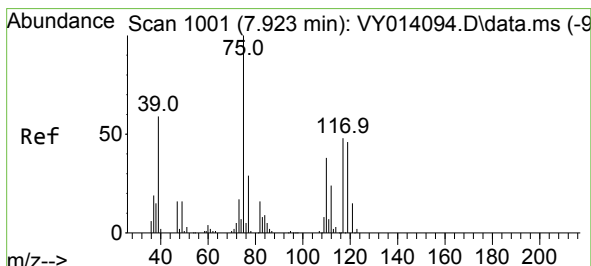
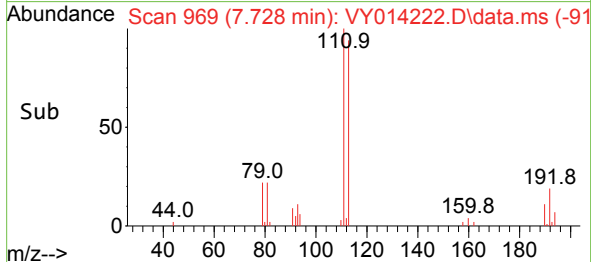
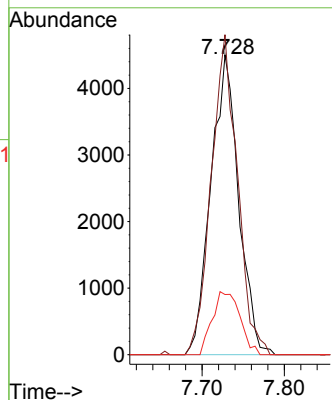
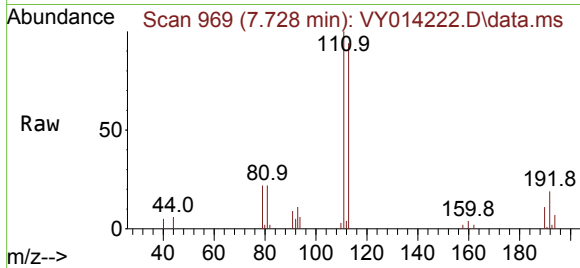




#35
Dibromofluoromethane
Concen: 64.418 ug/l
RT: 7.728 min Scan# 910
Delta R.T. 0.012 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

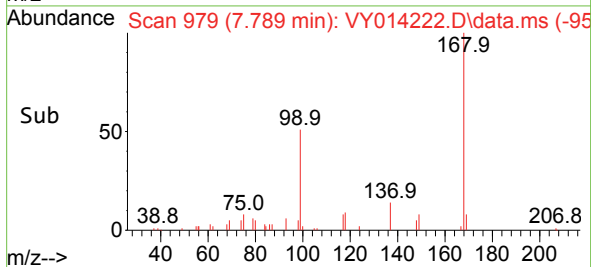
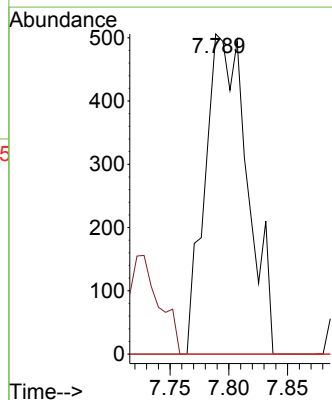
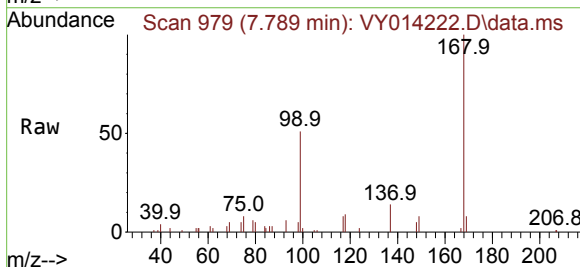
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-01/02-GRAB-5B1RE

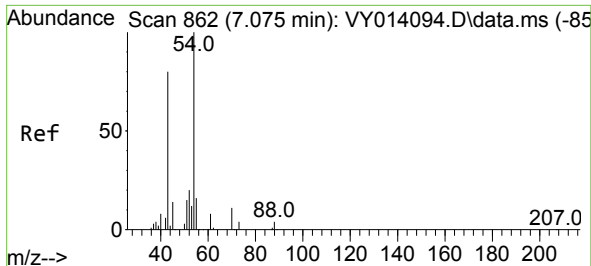
Tgt Ion:113 Resp: 10568
Ion Ratio Lower Upper
113 100
111 100.5 81.3 121.9
192 20.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.954 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

Tgt Ion: 75 Resp: 1267
Ion Ratio Lower Upper
75 100
110 0.0 17.8 53.5#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 37.779 ug/l

RT: 7.002 min Scan# 81

Delta R.T. -0.073 min

Lab File: VY014222.D

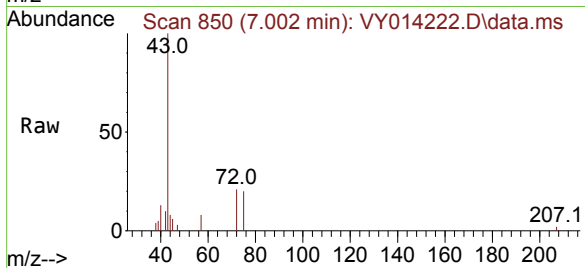
Acq: 16 Jun 2023 22:39

Instrument :

MSVOA_Y

ClientSampleId :

TOTAL-VOC-SB-01/02-GRAB-5B1RE



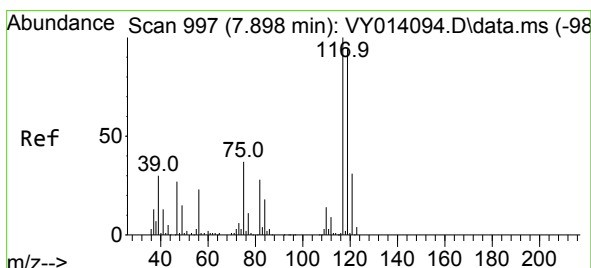
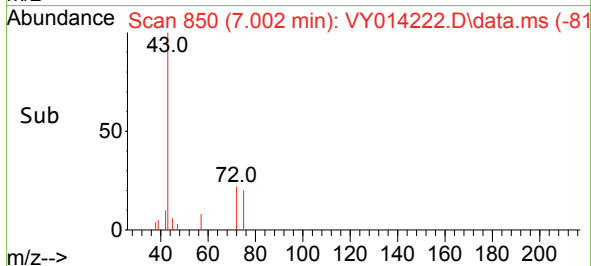
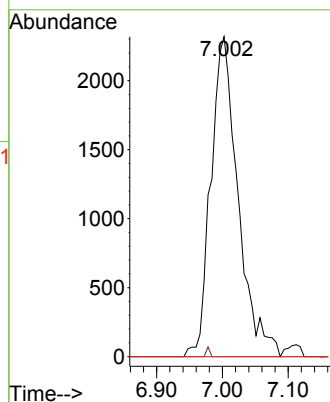
Tgt Ion: 43 Resp: 6667

Ion Ratio Lower Upper

43 100

61 0.0 10.1 15.1#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 5.079 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.103 min

Lab File: VY014222.D

Acq: 16 Jun 2023 22:39

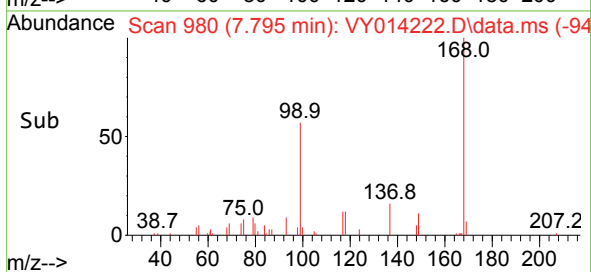
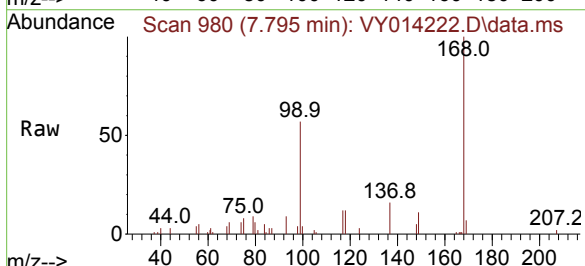
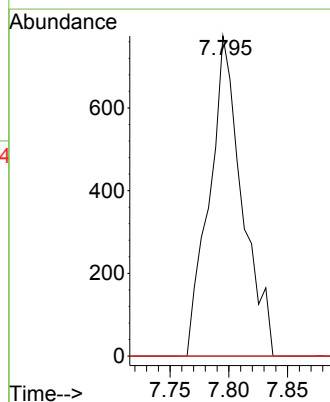
Tgt Ion: 117 Resp: 1499

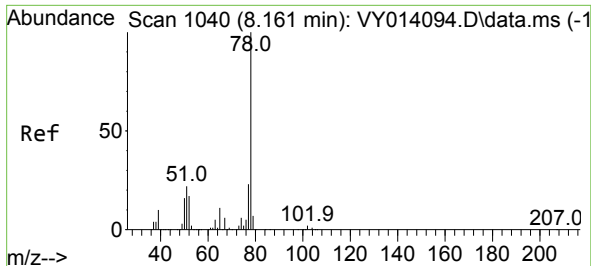
Ion Ratio Lower Upper

117 100

119 0.0 76.4 114.6#

121 0.0 25.8 38.6#

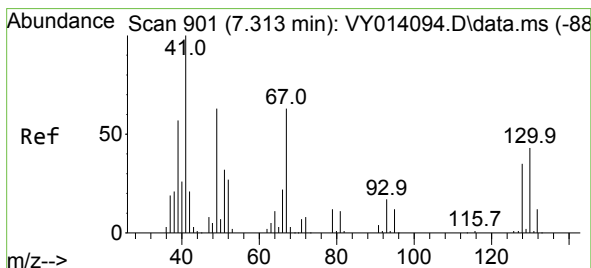
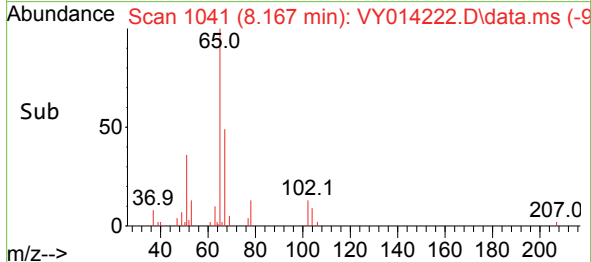
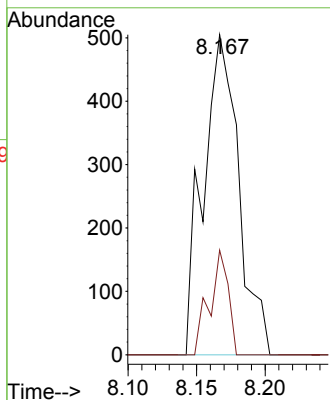
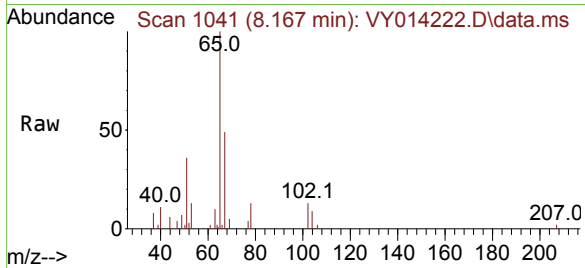




#40
Benzene
Concen: 1.195 ug/l
RT: 8.167 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

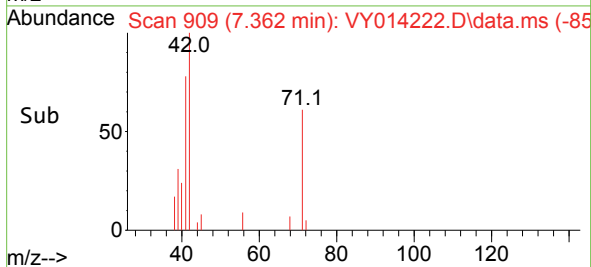
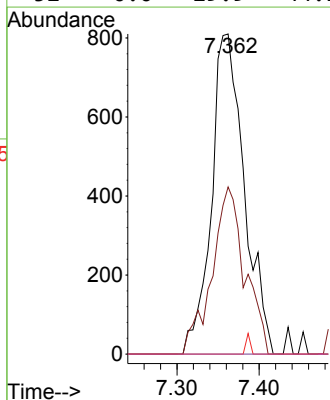
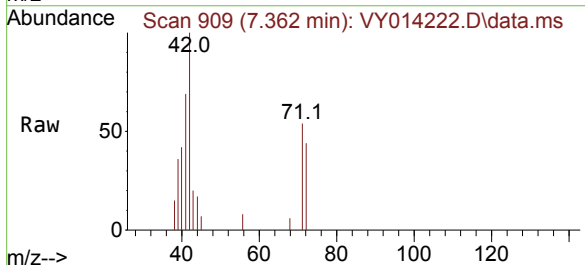
Instrument : MSVOA_Y
ClientSampleId : TOTAL-VOC-SB-01/02-GRAB-5B1RE

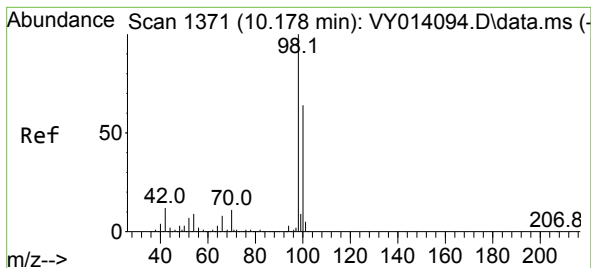
Tgt Ion: 78 Resp: 909
Ion Ratio Lower Upper
78 100
77 32.7 19.0 28.6#



#41
Methacrylonitrile
Concen: 24.971 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.049 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

Tgt Ion: 41 Resp: 2249
Ion Ratio Lower Upper
41 100
39 52.5 52.1 78.1
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#





#50

Toluene-d8

Concen: 41.239 ug/l

RT: 10.185 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY014222.D

Acq: 16 Jun 2023 22:39

Instrument :

MSVOA_Y

ClientSampleId :

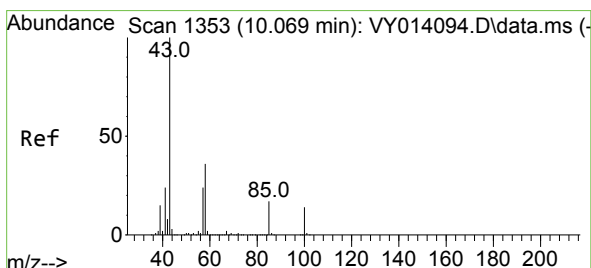
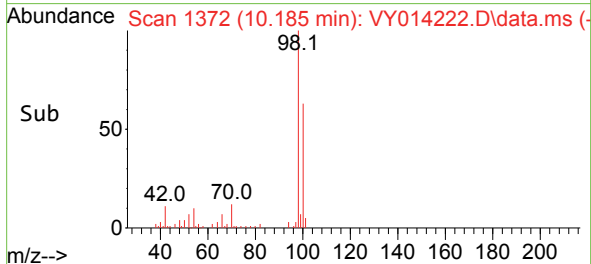
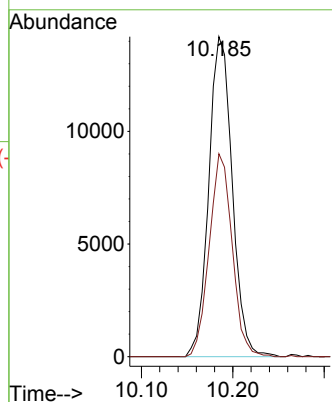
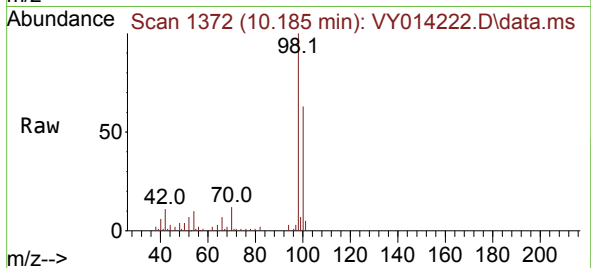
TOTAL-VOC-SB-01/02-GRAB-5B1RE

Tgt Ion: 98 Resp: 25293

Ion Ratio Lower Upper

98 100

100 62.1 50.1 75.1



#51

4-Methyl-2-Pentanone

Concen: 1.208 ug/l

RT: 10.081 min Scan# 1355

Delta R.T. 0.012 min

Lab File: VY014222.D

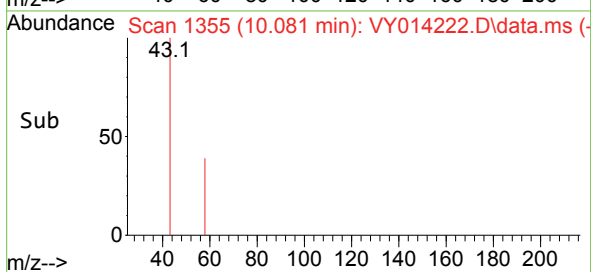
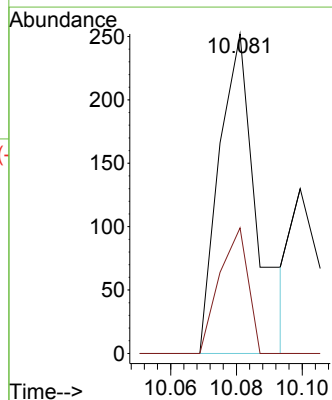
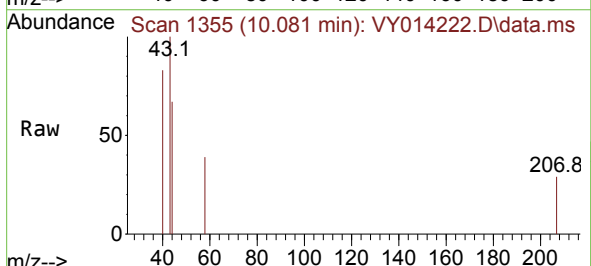
Acq: 16 Jun 2023 22:39

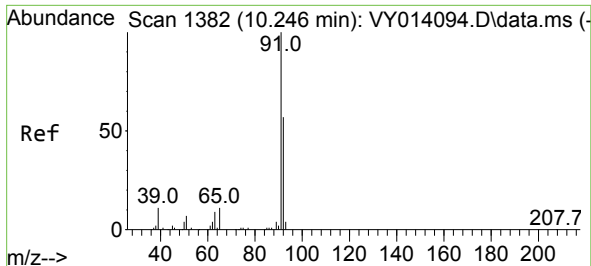
Tgt Ion: 43 Resp: 203

Ion Ratio Lower Upper

43 100

58 29.6 29.0 43.6

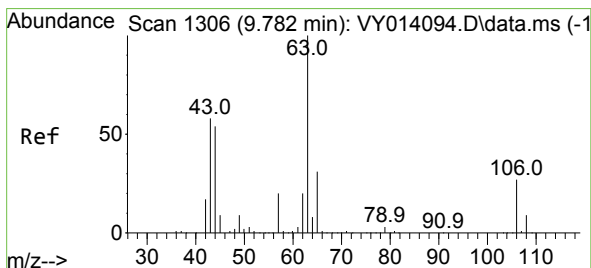
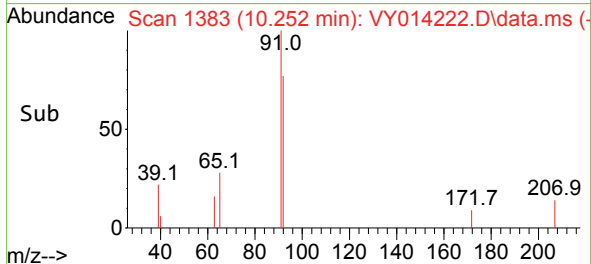
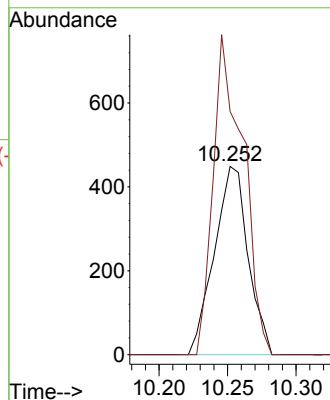
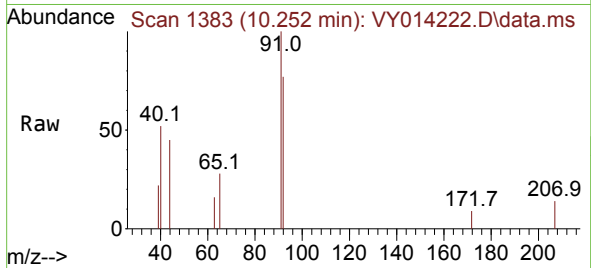




#52
Toluene
Concen: 1.633 ug/l
RT: 10.252 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

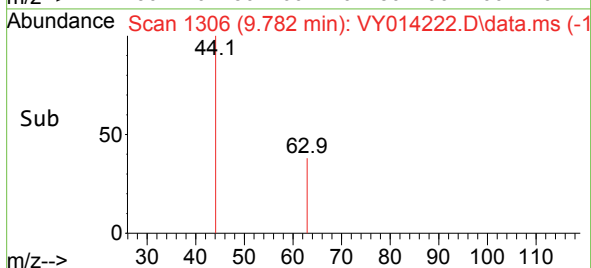
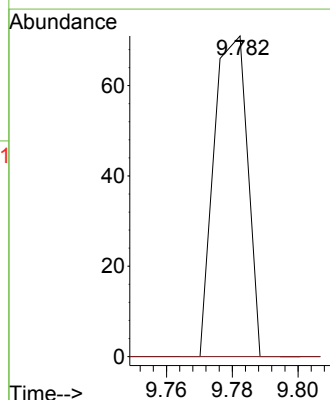
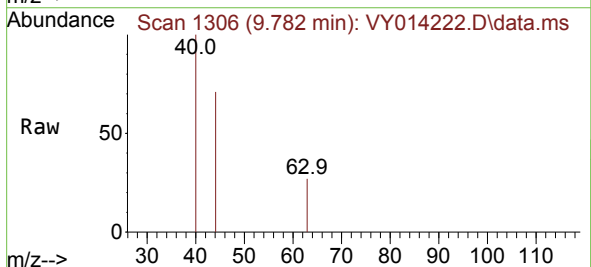
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-01/02-GRAB-5B1RE

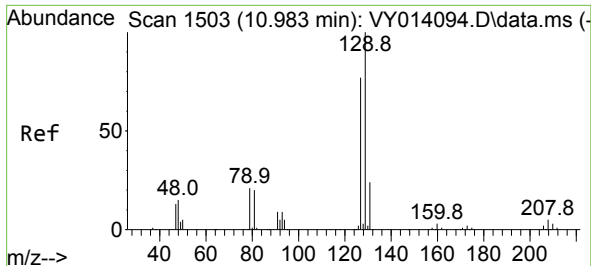
Tgt Ion: 92 Resp: 770
Ion Ratio Lower Upper
92 100
91 150.6 143.8 215.6



#58
2-Chloroethyl Vinyl ether
Concen: 29.075 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

Tgt Ion: 63 Resp: 50
Ion Ratio Lower Upper
63 100
106 0.0 21.2 31.8#

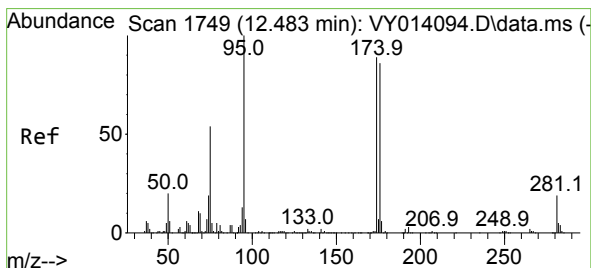
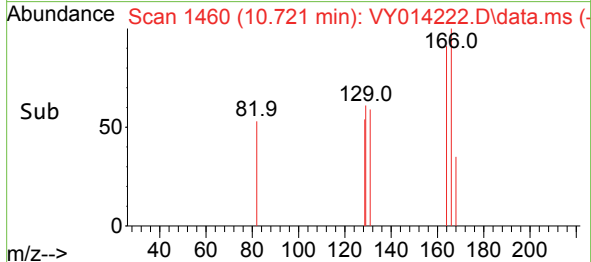
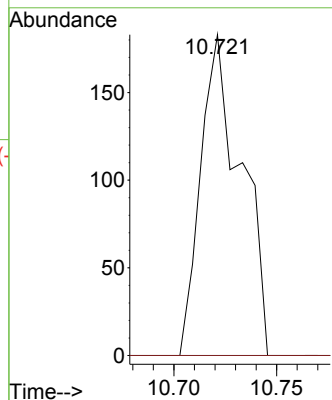
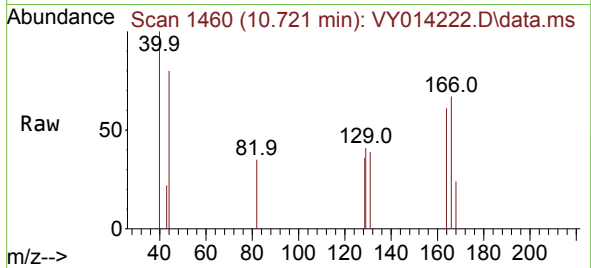




#60
Dibromochloromethane
Concen: 1.243 ug/l
RT: 10.721 min Scan# 14
Delta R.T. -0.262 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

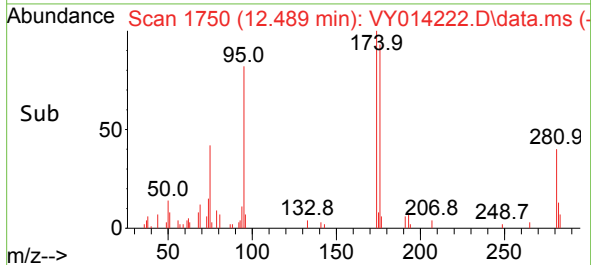
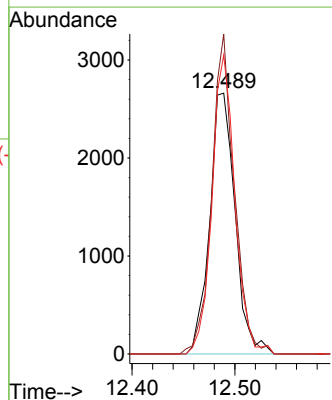
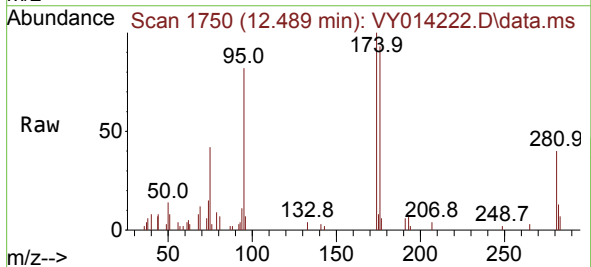
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-01/02-GRAB-5B1RE

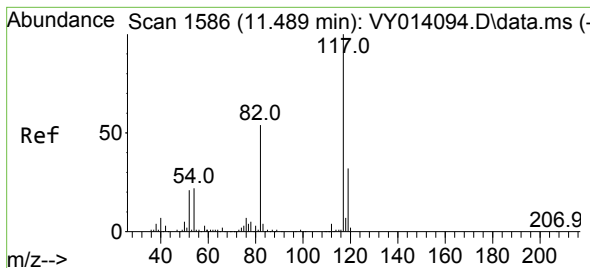
Tgt Ion:129 Resp: 251
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 20.934 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

Tgt Ion: 95 Resp: 4561
Ion Ratio Lower Upper
95 100
174 108.8 0.0 178.2
176 103.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014222.D

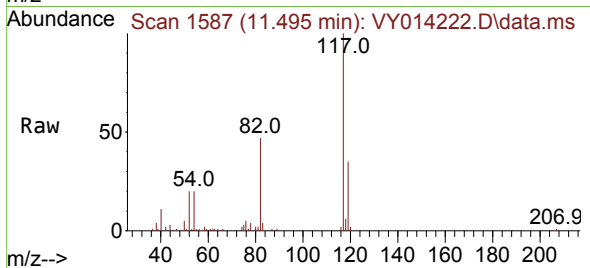
Acq: 16 Jun 2023 22:39

Instrument :

MSVOA_Y

ClientSampleId :

TOTAL-VOC-SB-01/02-GRAB-5B1RE



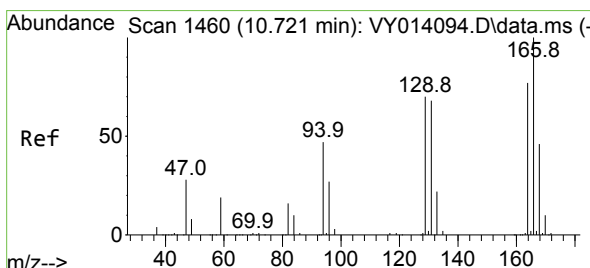
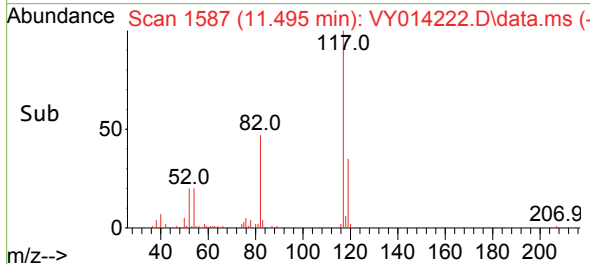
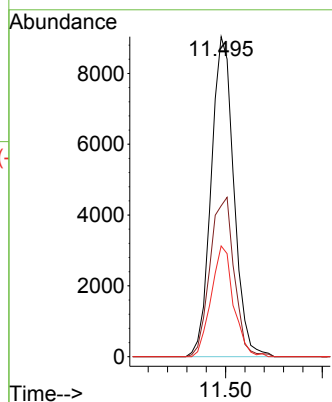
Tgt Ion:117 Resp: 14718

Ion Ratio Lower Upper

117 100

82 47.2 43.4 65.0

119 34.6 26.3 39.5



#64

Tetrachloroethene

Concen: 2.144 ug/l

RT: 10.733 min Scan# 1462

Delta R.T. 0.012 min

Lab File: VY014222.D

Acq: 16 Jun 2023 22:39

Tgt Ion:164 Resp: 269

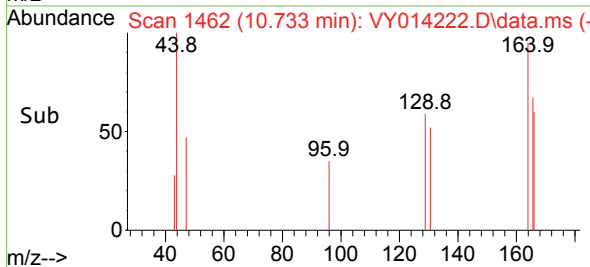
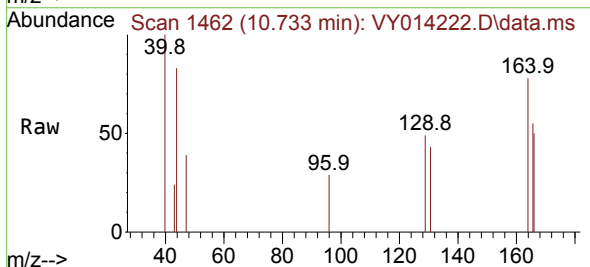
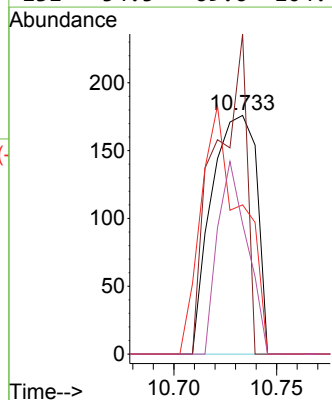
Ion Ratio Lower Upper

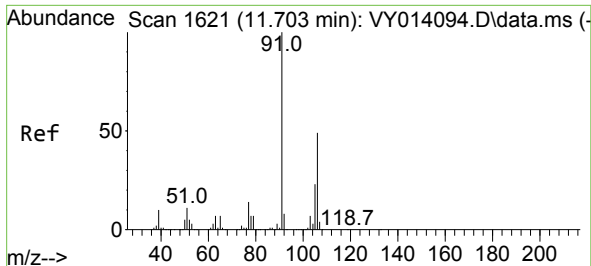
164 100

166 134.1 103.0 154.6

129 62.5 77.2 115.8#

131 54.5 69.6 104.4#

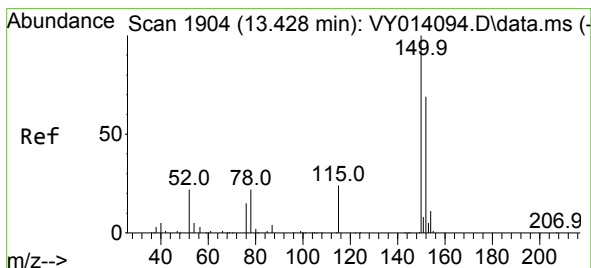
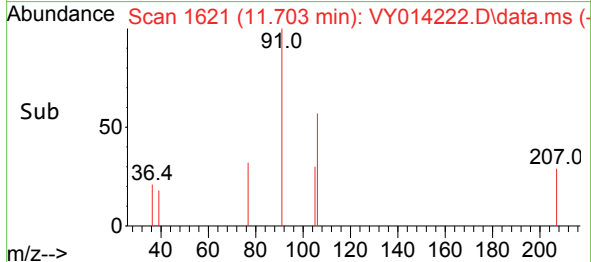
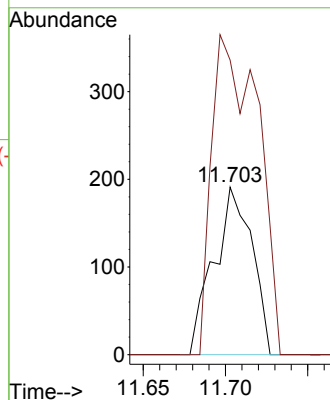
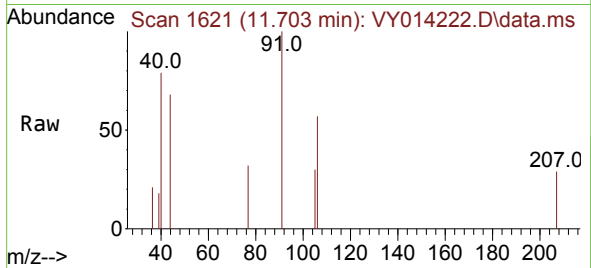




#68
m/p-Xylenes
Concen: 1.298 ug/l
RT: 11.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

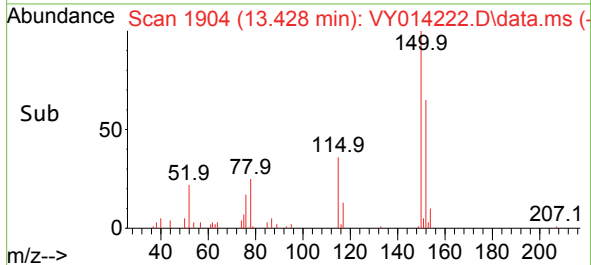
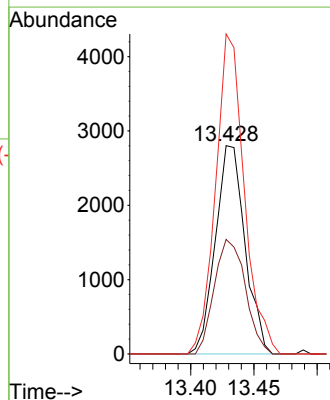
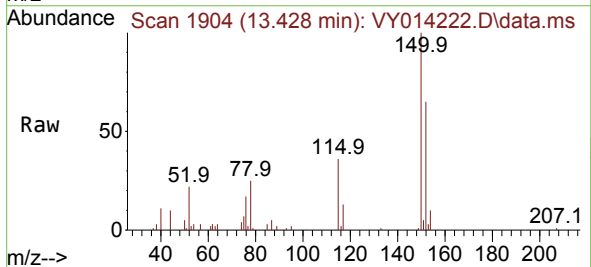
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-01/02-GRAB-5B1RE

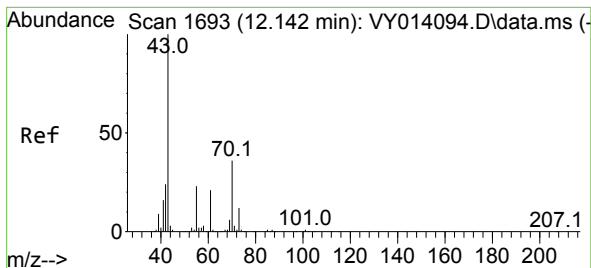
Tgt Ion:106 Resp: 309
Ion Ratio Lower Upper
106 100
91 230.4 166.1 249.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

Tgt Ion:152 Resp: 4565
Ion Ratio Lower Upper
152 100
115 57.7 28.8 86.5
150 148.3 0.0 348.8





#74

N-amy1 acetate

Concen: 1.115 ug/l

RT: 12.093 min Scan# 1

Delta R.T. -0.049 min

Lab File: VY014222.D

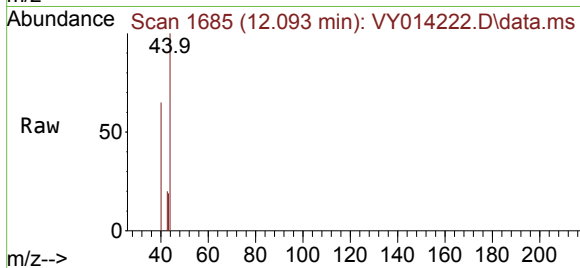
Acq: 16 Jun 2023 22:39

Instrument :

MSVOA_Y

ClientSampleId :

TOTAL-VOC-SB-01/02-GRAB-5B1RE



Tgt Ion: 43 Resp: 123

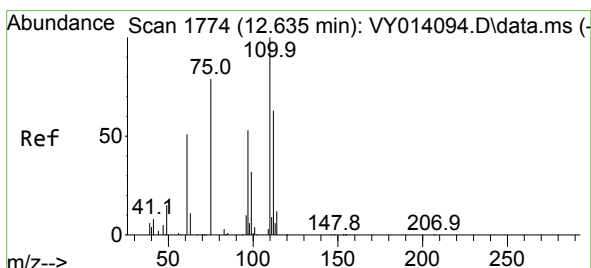
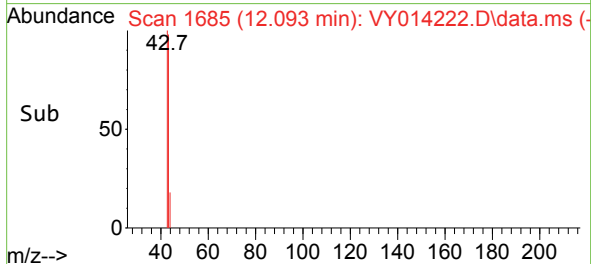
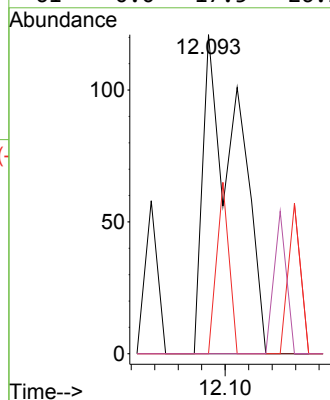
Ion Ratio Lower Upper

43 100

70 0.0 29.7 44.5#

55 19.5 18.3 27.5

61 0.0 17.5 26.3#



#76

1,2,3-Trichloropropane

Concen: 39.354 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.152 min

Lab File: VY014222.D

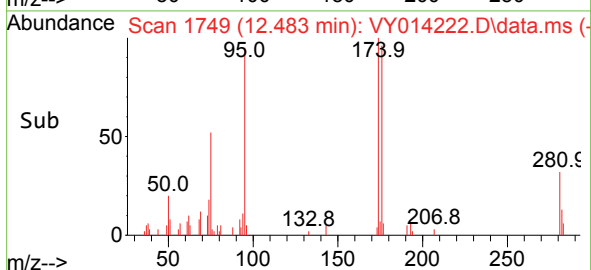
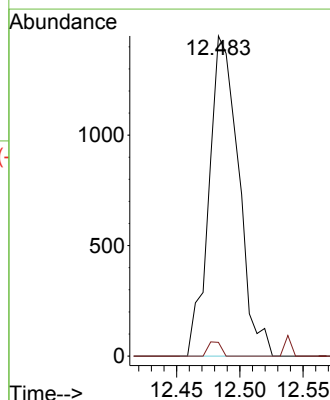
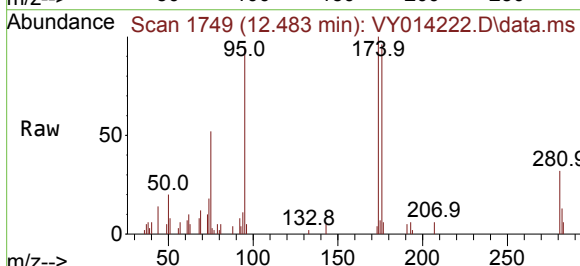
Acq: 16 Jun 2023 22:39

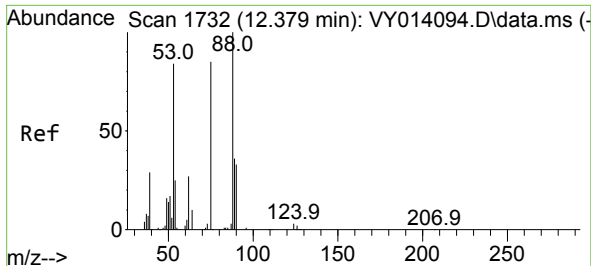
Tgt Ion: 75 Resp: 2357

Ion Ratio Lower Upper

75 100

77 2.0 0.0 0.0#

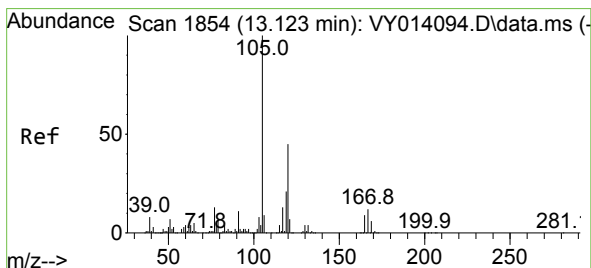
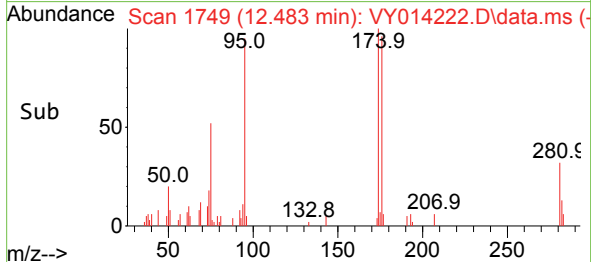
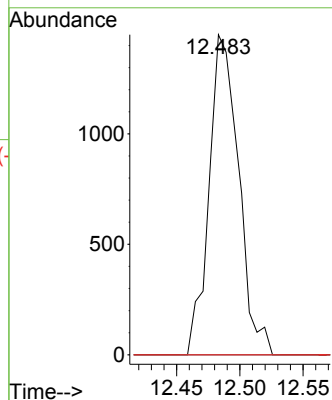
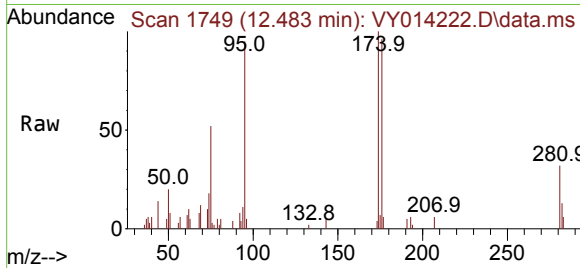




#81
trans-1,4-Dichloro-2-butene
Concen: 85.069 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

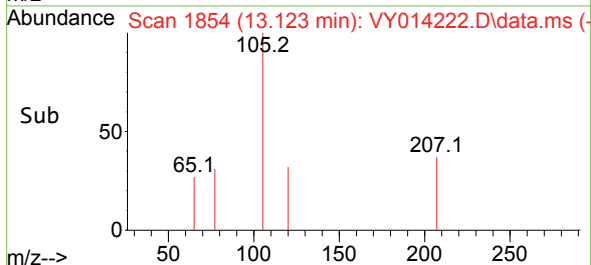
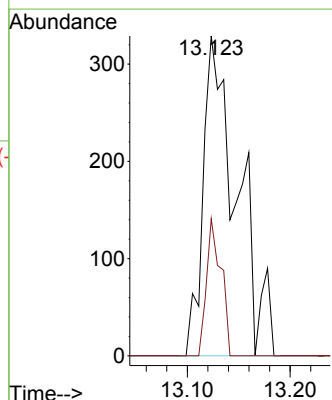
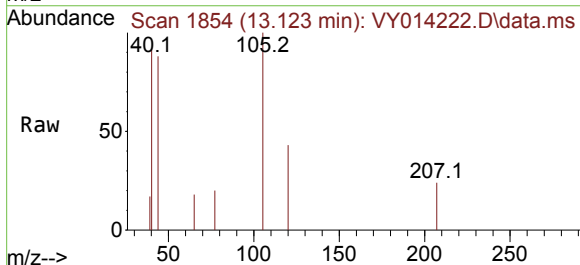
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-01/02-GRAB-5B1RE

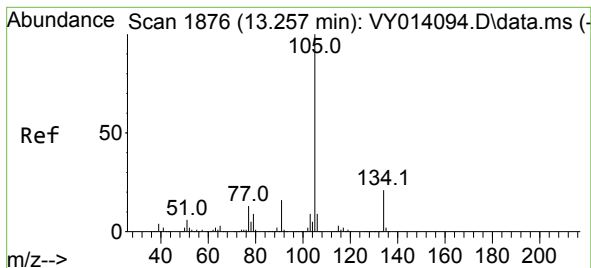
Tgt Ion: 75 Resp: 2357
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#



#84
1,2,4-Trimethylbenzene
Concen: 2.568 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014222.D
Acq: 16 Jun 2023 22:39

Tgt Ion: 105 Resp: 758
Ion Ratio Lower Upper
105 100
120 18.3 22.2 66.6#





#85

sec-Butylbenzene

Concen: 2.058 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.134 min

Lab File: VY014222.D

Acq: 16 Jun 2023 22:39

Instrument :

MSVOA_Y

ClientSampleId :

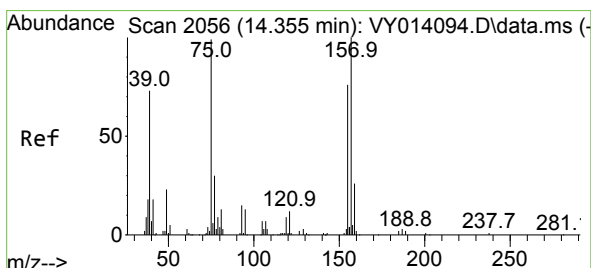
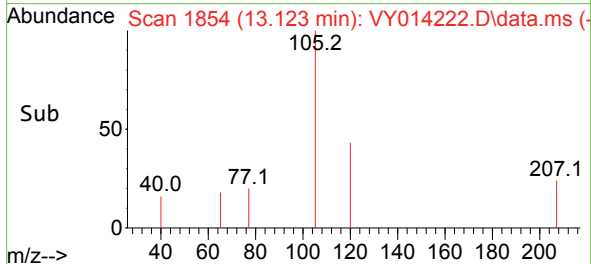
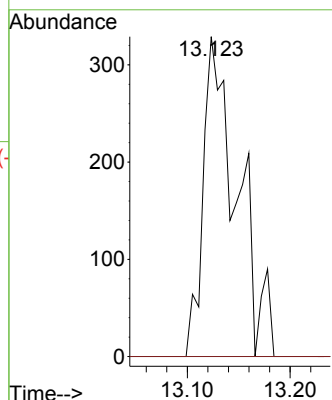
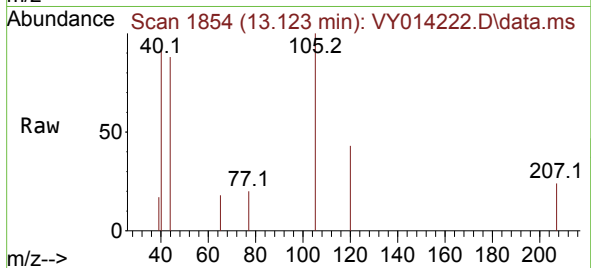
TOTAL-VOC-SB-01/02-GRAB-5B1RE

Tgt Ion:105 Resp: 758

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.172 ug/l

RT: 14.269 min Scan# 2042

Delta R.T. -0.086 min

Lab File: VY014222.D

Acq: 16 Jun 2023 22:39

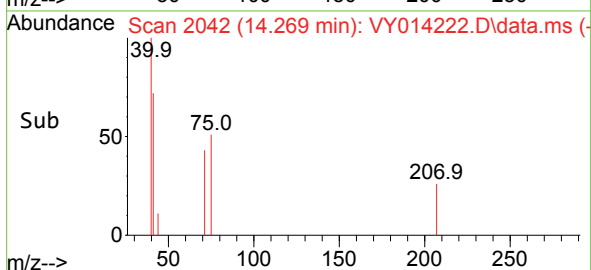
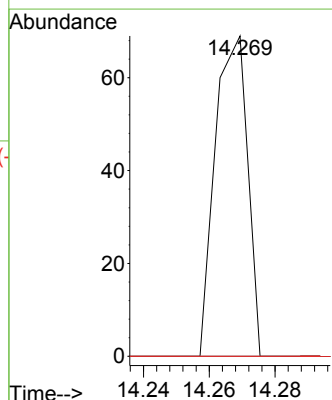
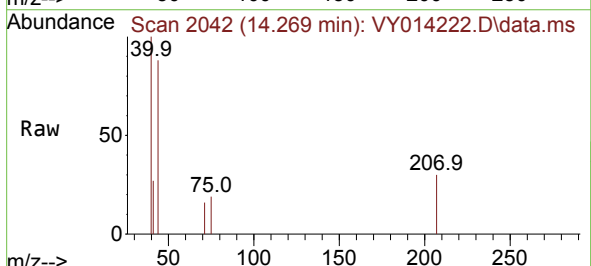
Tgt Ion: 75 Resp: 47

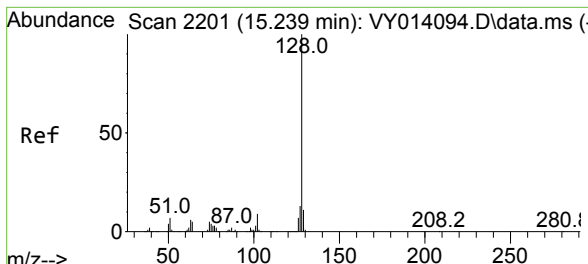
Ion Ratio Lower Upper

75 100

155 0.0 41.5 124.6#

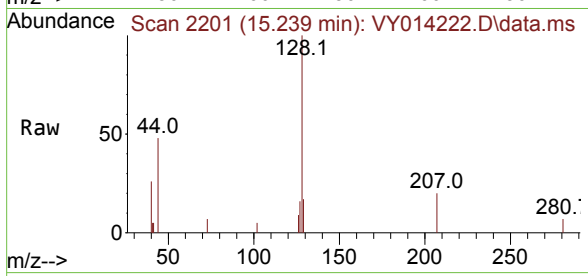
157 0.0 51.8 155.5#





#95
 Naphthalene
 Concen: 9.568 ug/l
 RT: 15.239 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY014222.D
 Acq: 16 Jun 2023 22:39

Instrument : MSVOA_Y
 ClientSampleId : TOTAL-VOC-SB-01/02-GRAB-5B1RE



Tgt Ion:128 Resp: 1931

Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.8	16.2
129	9.5	8.6	13.0

