

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
 Data File : VY014654.D
 Acq On : 14 Jul 2023 17:51
 Operator : SY/MD
 Sample : 03632-04
 Misc : 7.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-(9-11)

Quant Time: Jul 14 23:14:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	236013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	400949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	368726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	177796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	136410	50.720	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.440%			
35) Dibromofluoromethane	7.710	113	126519	49.570	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.140%			
50) Toluene-d8	10.179	98	617295	65.600	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 131.200%			
62) 4-Bromofluorobenzene	12.477	95	218484	60.553	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 121.100%			
Target Compounds						Qvalue
10) Methyl Iodide	4.082	142	442	2.529	ug/l #	51
11) Tert butyl alcohol	4.954	59	2272	Below Cal	#	89
13) Acrolein	3.924	56	12694	45.158	ug/l #	72
14) Allyl chloride	4.686	41	148223	35.919	ug/l #	57
15) Acrylonitrile	5.235	53	11737	14.100	ug/l #	41
16) Acetone	3.936	43	55333	64.925	ug/l #	79
17) Carbon Disulfide	4.186	76	24826	3.731	ug/l	100
18) Methyl Acetate	4.692	43	365277	111.686	ug/l #	54
20) Methylene Chloride	4.704	84	27066	6.065	ug/l #	74
25) 2-Butanone	6.972	43	75599	60.632	ug/l #	55
29) Tetrahydrofuran	7.350	42	1692	2.204	ug/l #	69
31) Cyclohexane	7.765	56	196848	44.092	ug/l #	69
36) 1,1-Dichloropropene	7.783	75	18114	4.746	ug/l #	61
37) Ethyl Acetate	6.972	43	75599	28.767	ug/l #	74
38) Carbon Tetrachloride	7.783	117	23973	5.941	ug/l #	16
39) Methylcyclohexane	9.149	83	1940518	390.229	ug/l #	40
41) Methacrylonitrile	7.240	41	6157	4.555	ug/l #	48
42) 1,2-Dichloroethane	8.265	62	4202	1.222	ug/l #	1
43) Isopropyl Acetate	8.265	43	1363964	272.464	ug/l #	55
45) 1,2-Dichloropropane	9.240	63	4528	1.597	ug/l #	1
47) Bromodichloromethane	9.459	83	380118	93.786	ug/l #	44
48) Methyl methacrylate	9.240	41	690259	306.432	ug/l #	41
49) 1,4-Dioxane	9.295	88	43	1.534	ug/l #	36
51) 4-Methyl-2-Pentanone	10.069	43	117708	44.783	ug/l #	39
55) 1,1,2-Trichloroethane	10.618	97	731271	305.281	ug/l #	19
56) Ethyl methacrylate	10.520	69	737680	201.697	ug/l #	10
58) 2-Chloroethyl Vinyl ether	9.801	63	5866	3.442	ug/l #	48
59) 2-Hexanone	10.801	43	2166547	1130.315	ug/l #	32
60) Dibromochloromethane	10.904	129	3645	1.241	ug/l #	53
74) N-amyl acetate	12.118	43	237491	50.936	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.550	83	19008	5.987	ug/l #	40
76) 1,2,3-Trichloropropane	12.477	75	95242	42.414	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	95242	82.122	ug/l #	15
85) sec-Butylbenzene	13.251	105	22900	1.514	ug/l #	75

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Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

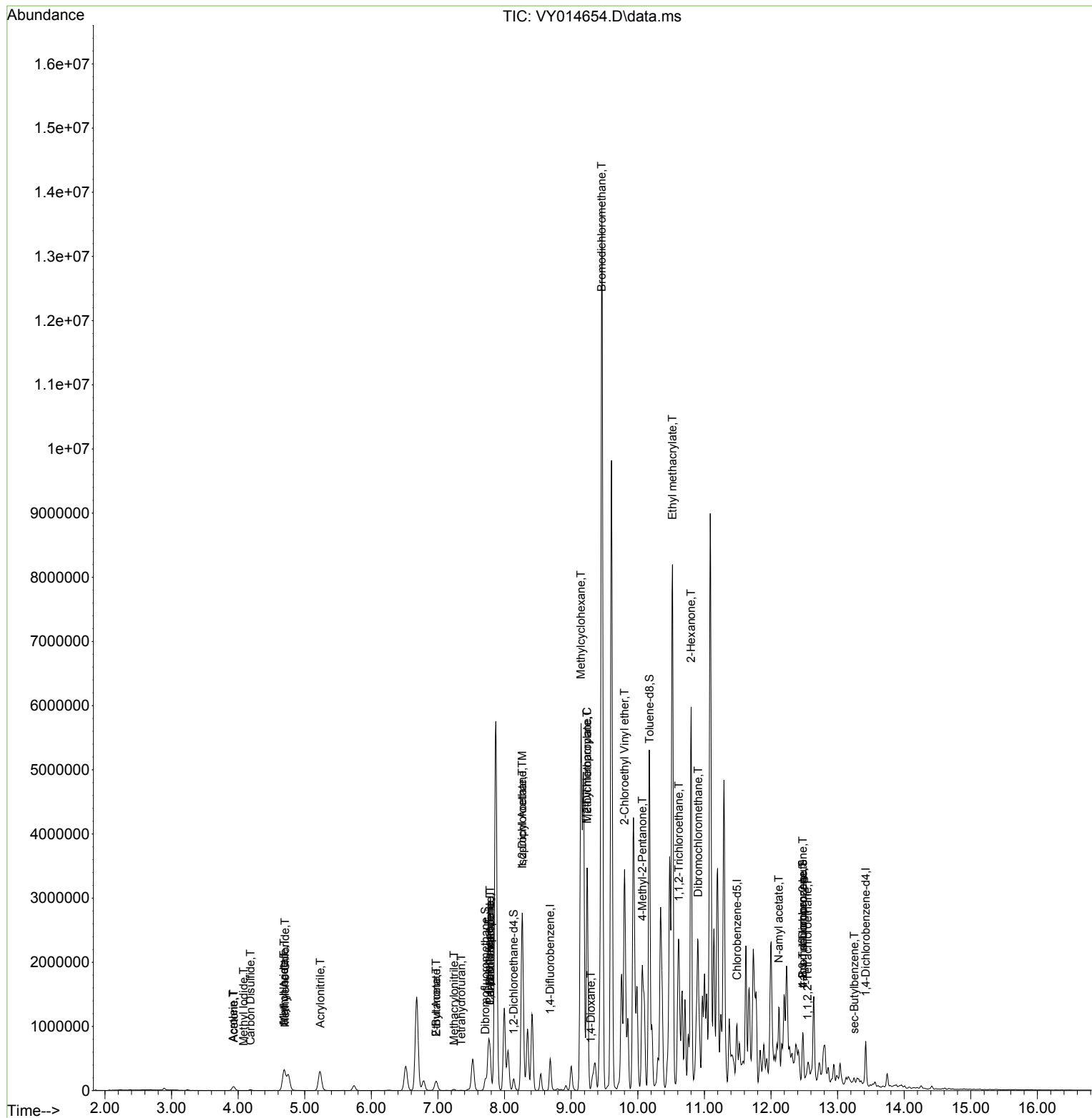
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

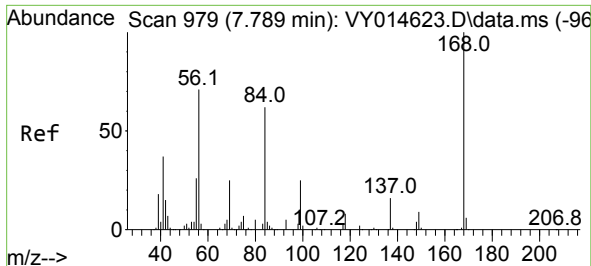
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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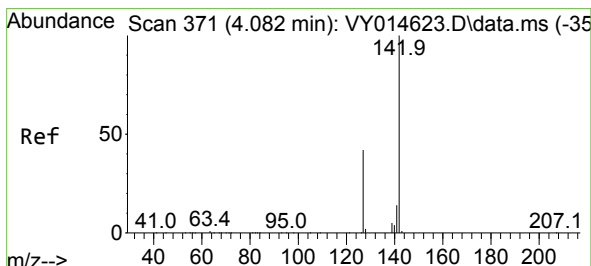
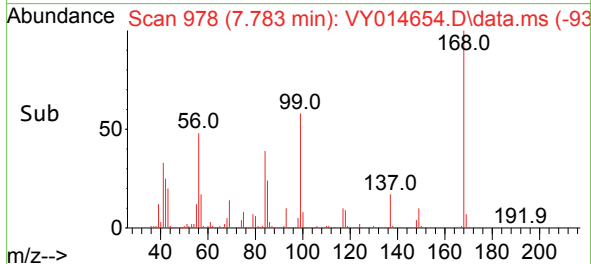
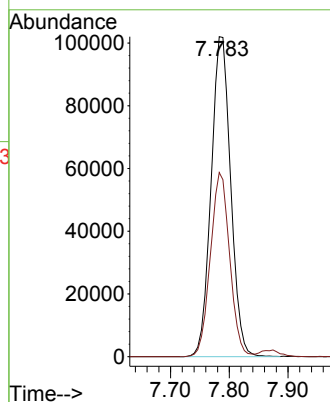
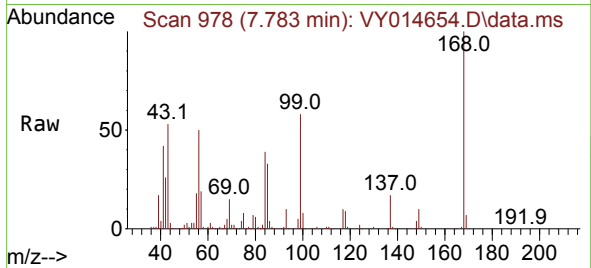




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

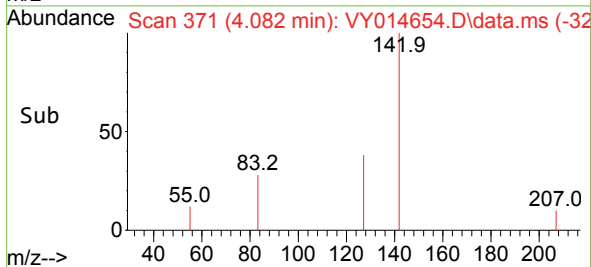
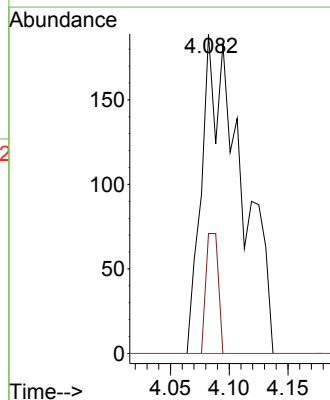
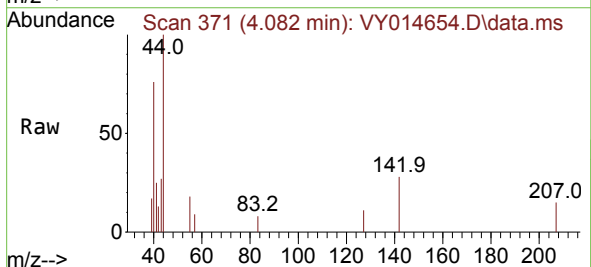
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-(9-11)

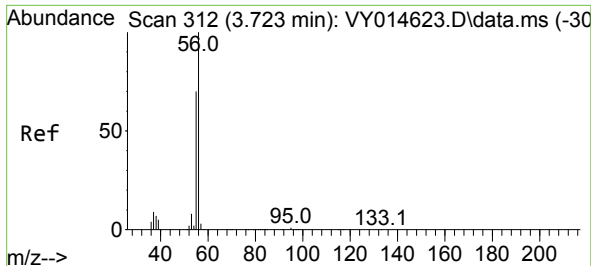
Tgt Ion:168 Resp: 236013
Ion Ratio Lower Upper
168 100
99 57.6 43.4 65.0



#10
Methyl Iodide
Concen: 2.529 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

Tgt Ion:142 Resp: 442
Ion Ratio Lower Upper
142 100
127 11.8 37.6 56.4#
141 0.0 11.8 17.8#





#13

Acrolein

Concen: 45.158 ug/l

RT: 3.924 min Scan# 345

Delta R.T. 0.201 min

Lab File: VY014654.D

Acq: 14 Jul 2023 17:51

Instrument :

MSVOA_Y

ClientSampleId :

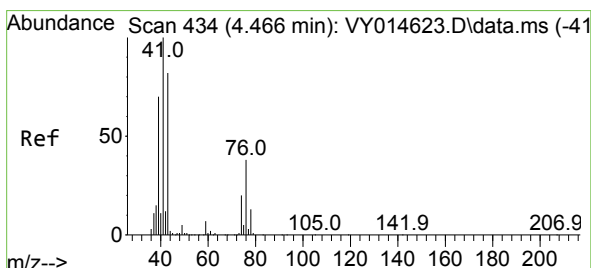
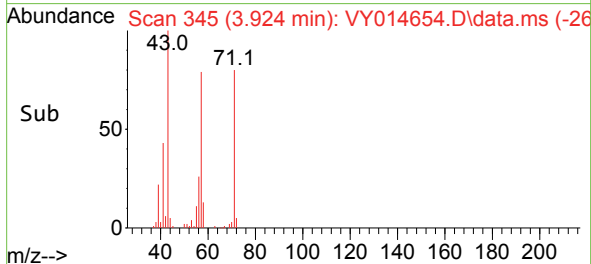
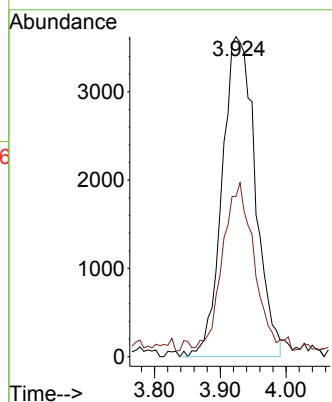
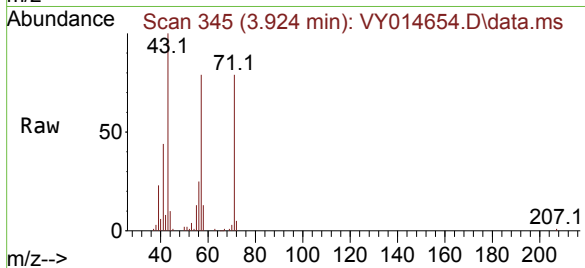
SB-04-(9-11)

Tgt Ion: 56 Resp: 12694

Ion Ratio Lower Upper

56 100

55 47.8 57.0 85.4#



#14

Allyl chloride

Concen: 35.919 ug/l

RT: 4.686 min Scan# 470

Delta R.T. 0.220 min

Lab File: VY014654.D

Acq: 14 Jul 2023 17:51

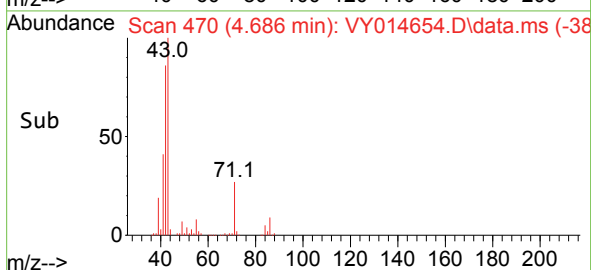
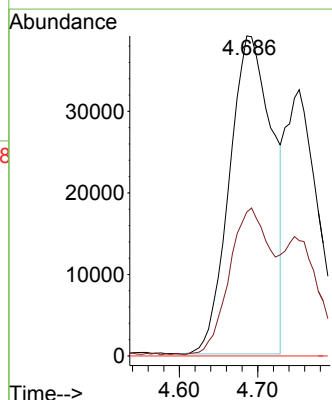
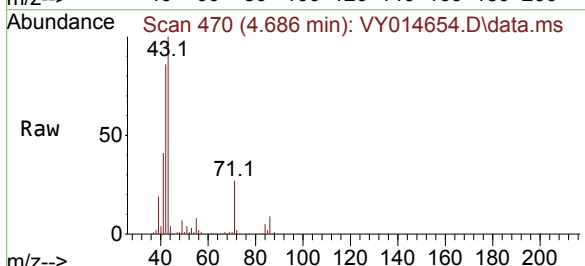
Tgt Ion: 41 Resp: 148223

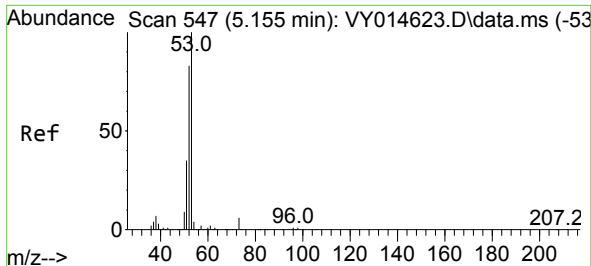
Ion Ratio Lower Upper

41 100

39 43.3 58.0 87.0#

76 0.0 27.4 41.2#

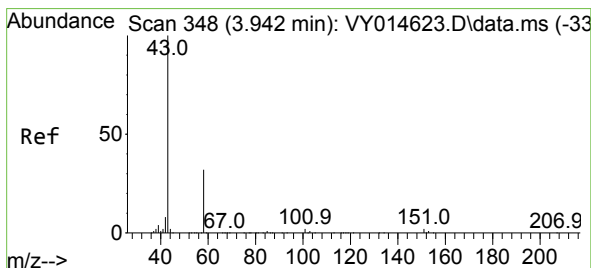
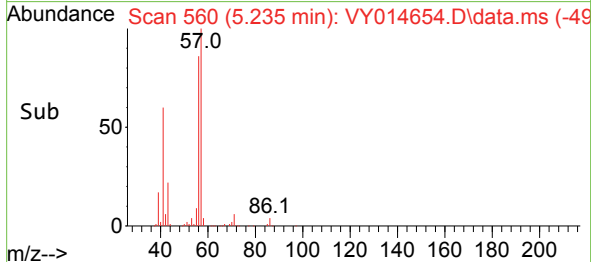
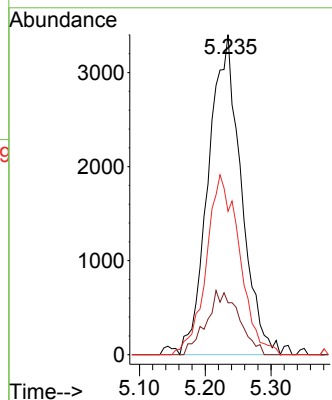
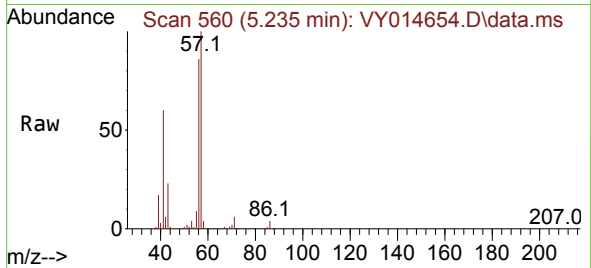




#15
Acrylonitrile
Concen: 14.100 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.080 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

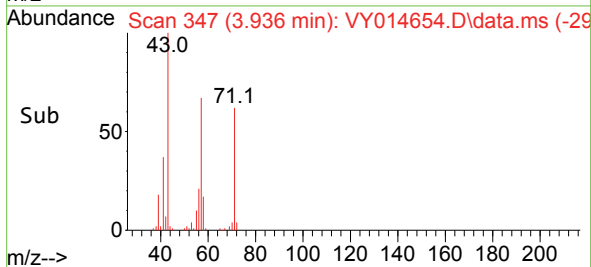
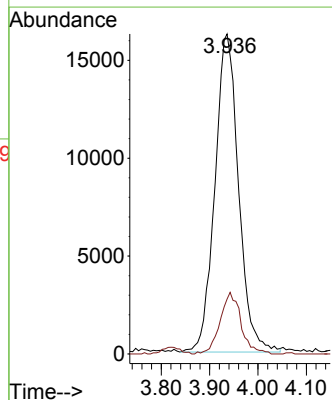
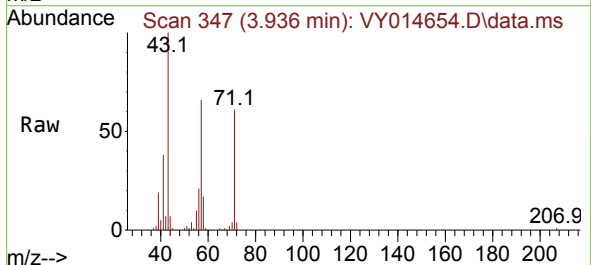
Instrument :
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ClientSampleId :
SB-04-(9-11)

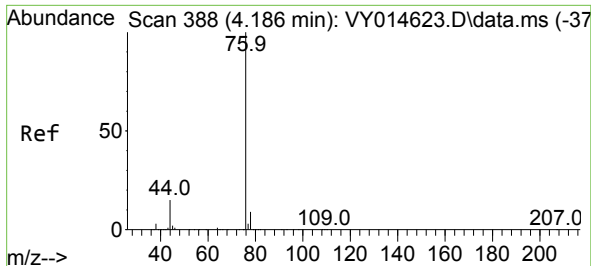
Tgt Ion: 53 Resp: 11737
Ion Ratio Lower Upper
53 100
52 20.2 66.9 100.3#
51 57.5 29.8 44.6#



#16
Acetone
Concen: 64.925 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

Tgt Ion: 43 Resp: 55333
Ion Ratio Lower Upper
43 100
58 17.2 22.7 34.1#

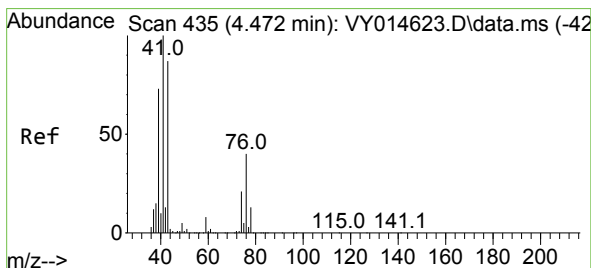
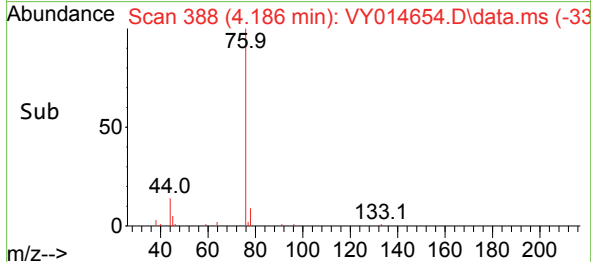
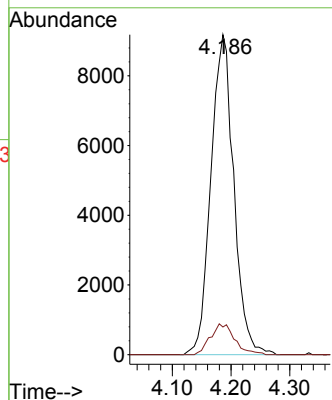
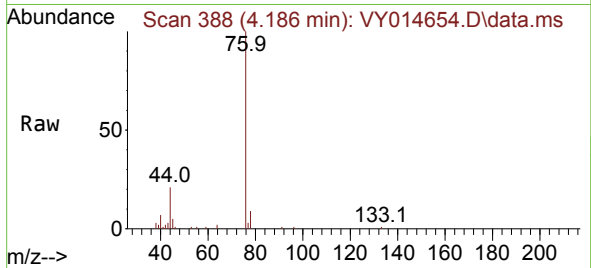




#17
Carbon Disulfide
Concen: 3.731 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

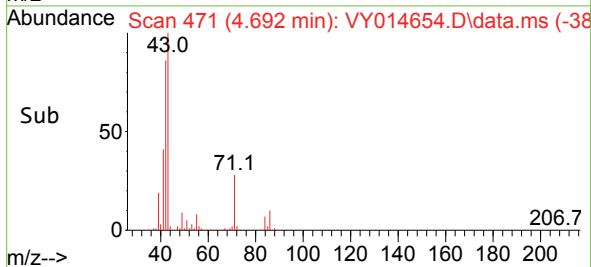
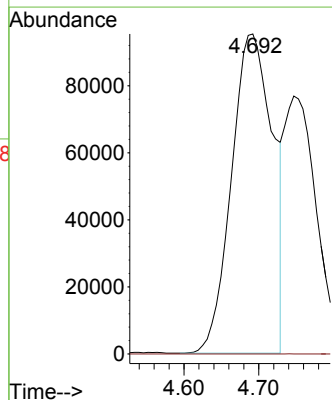
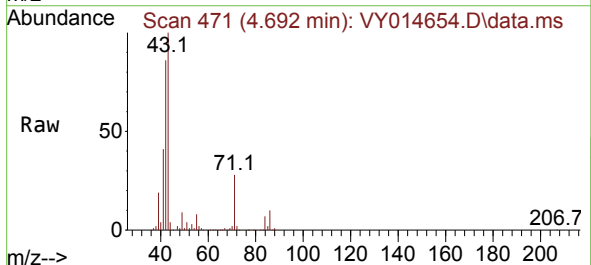
Instrument :
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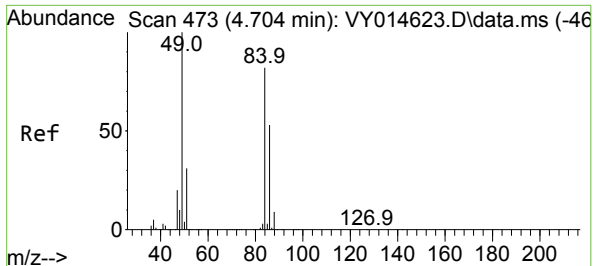
Tgt Ion: 76 Resp: 24826
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 111.686 ug/l
RT: 4.692 min Scan# 471
Delta R.T. 0.220 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

Tgt Ion: 43 Resp: 365277
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.0#

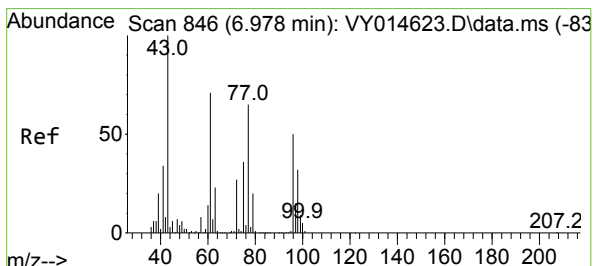
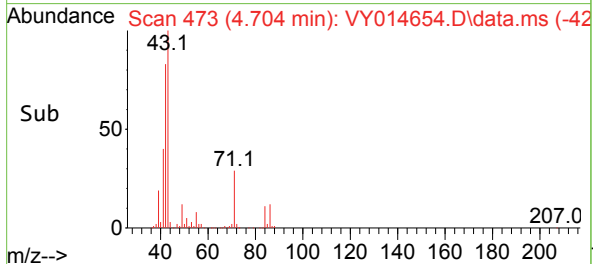
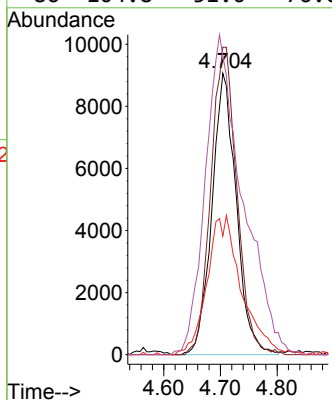
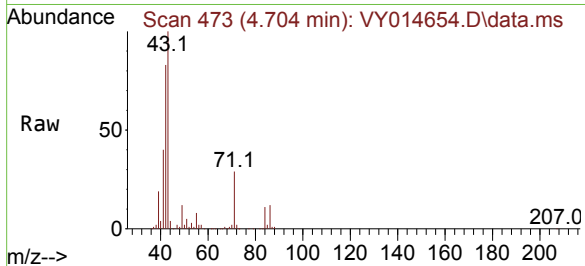




#20
Methylene Chloride
Concen: 6.065 ug/l
RT: 4.704 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

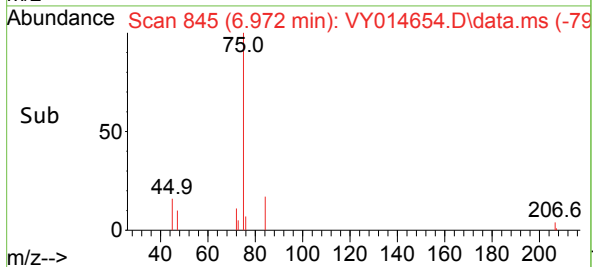
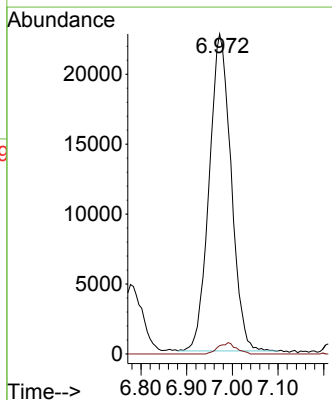
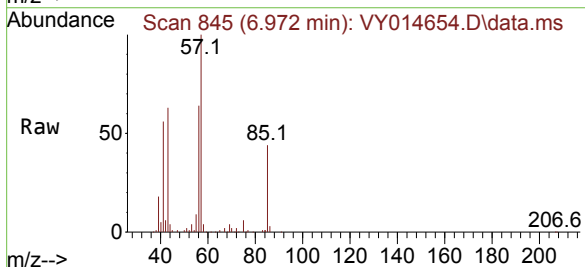
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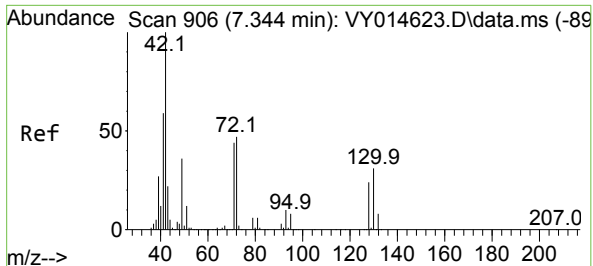
Tgt Ion: 84 Resp: 27066
Ion Ratio Lower Upper
84 100
49 109.3 106.9 160.3
51 41.1 33.2 49.8
86 104.8 51.0 76.6#



#25
2-Butanone
Concen: 60.632 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

Tgt Ion: 43 Resp: 75599
Ion Ratio Lower Upper
43 100
72 2.6 20.5 30.7#

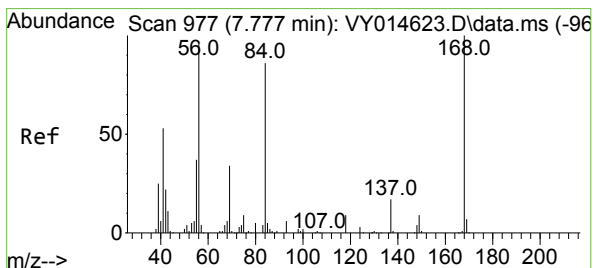
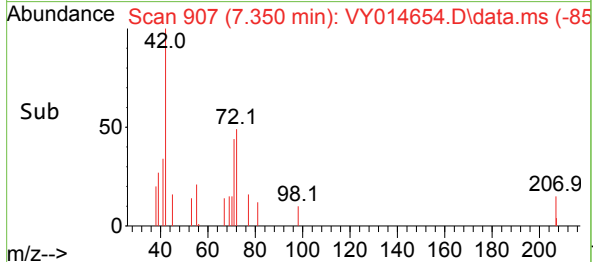
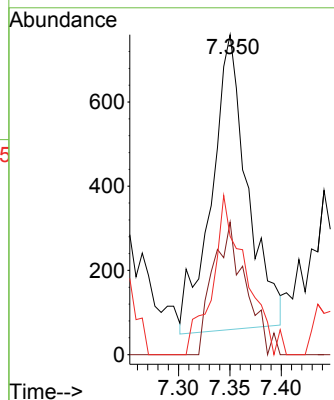
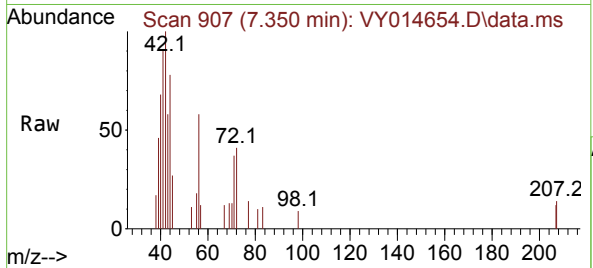




#29
Tetrahydrofuran
Concen: 2.204 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

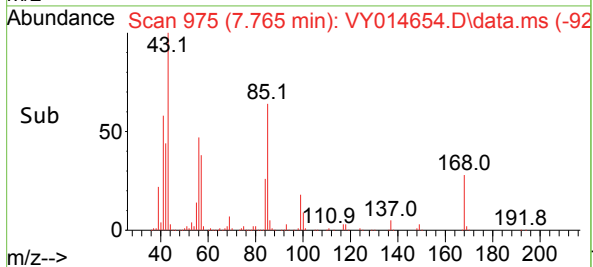
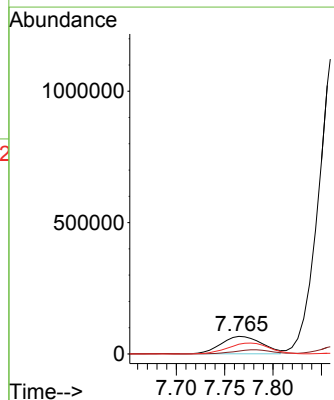
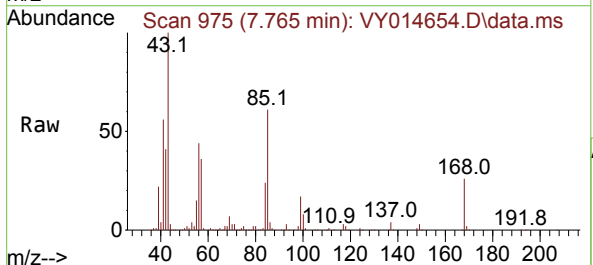
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-(9-11)

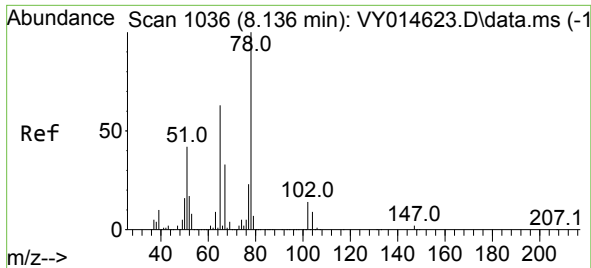
Tgt Ion: 42 Resp: 1692
Ion Ratio Lower Upper
42 100
72 41.3 32.8 49.2
71 0.0 31.0 46.4#



#31
Cyclohexane
Concen: 44.092 ug/l
RT: 7.765 min Scan# 975
Delta R.T. -0.012 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

Tgt Ion: 56 Resp: 196848
Ion Ratio Lower Upper
56 100
69 15.7 27.8 41.6#
84 55.6 66.4 99.6#

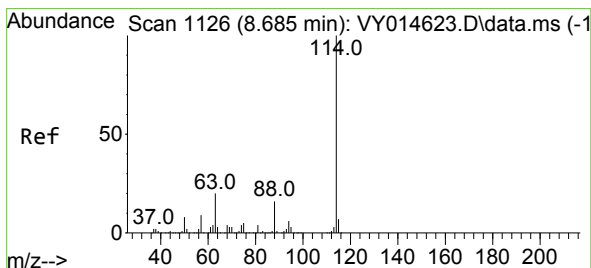
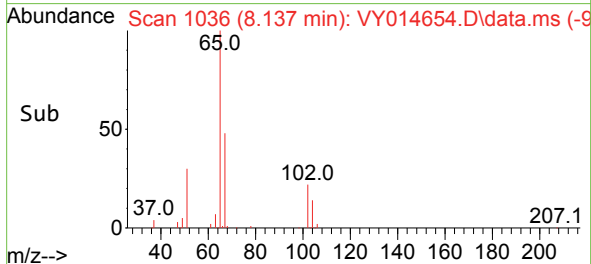
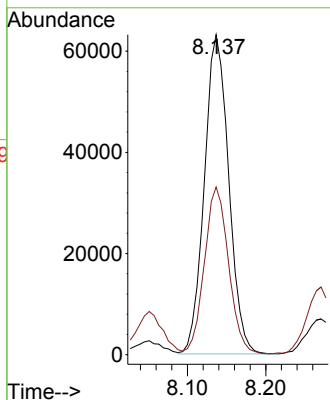
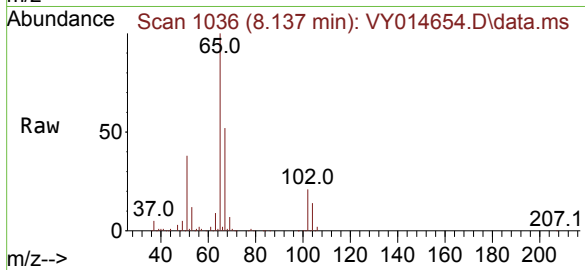




#33
 1,2-Dichloroethane-d4
 Concen: 50.720 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. 0.001 min
 Lab File: VY014654.D
 Acq: 14 Jul 2023 17:51

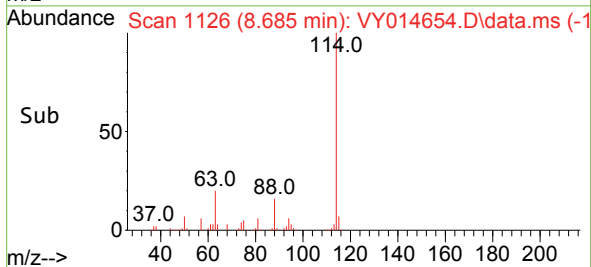
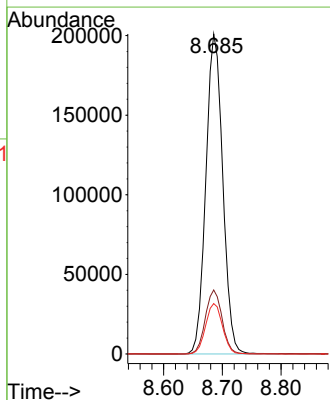
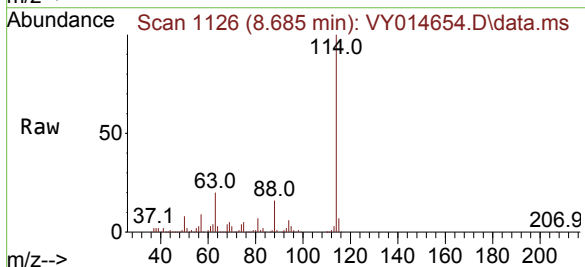
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-(9-11)

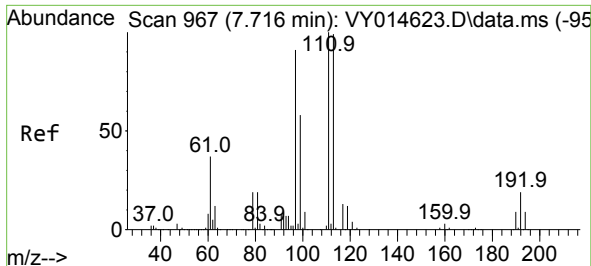
Tgt Ion: 65 Resp: 136410
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY014654.D
 Acq: 14 Jul 2023 17:51

Tgt Ion:114 Resp: 400949
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.4
 88 15.7 0.0 30.6

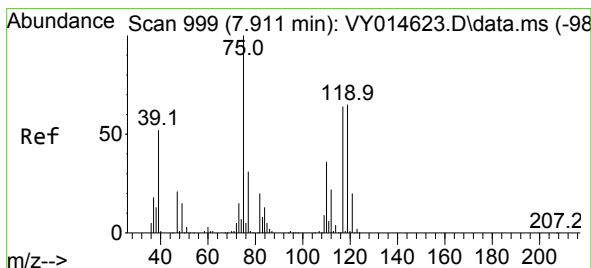
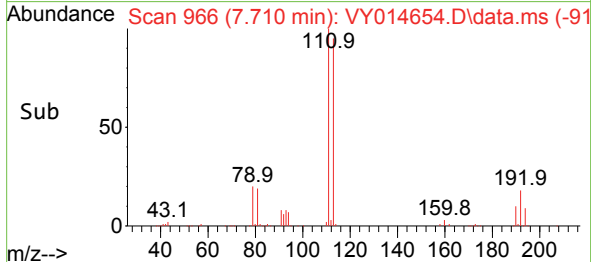
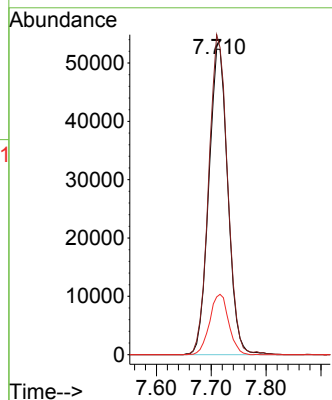
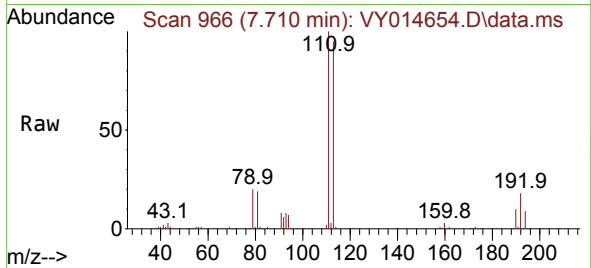




#35
Dibromofluoromethane
Concen: 49.570 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

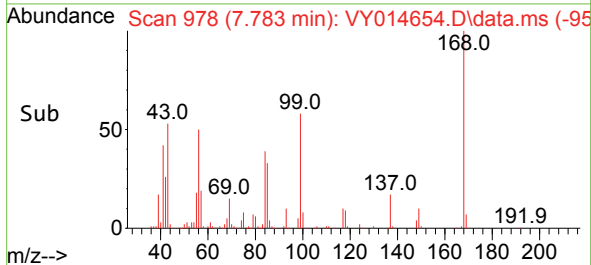
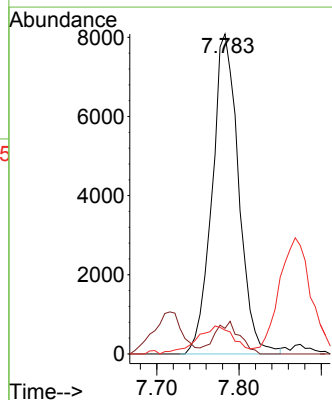
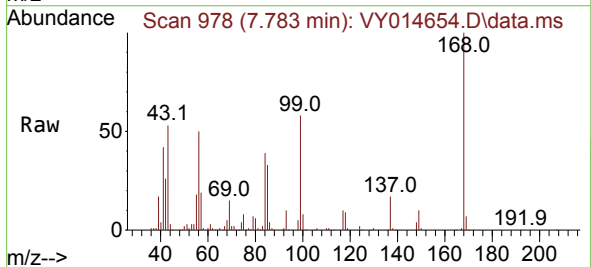
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-(9-11)

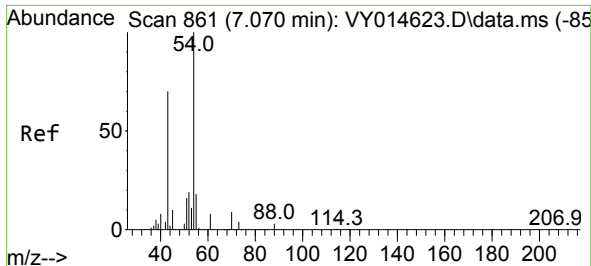
Tgt Ion:113 Resp: 126519
Ion Ratio Lower Upper
113 100
111 103.7 81.3 121.9
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.746 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.128 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

Tgt Ion: 75 Resp: 18114
Ion Ratio Lower Upper
75 100
110 9.5 17.8 53.5#
77 12.3 24.4 36.6#





#37

Ethyl Acetate

Concen: 28.767 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.098 min

Lab File: VY014654.D

Acq: 14 Jul 2023 17:51

Instrument :

MSVOA_Y

ClientSampleId :

SB-04-(9-11)

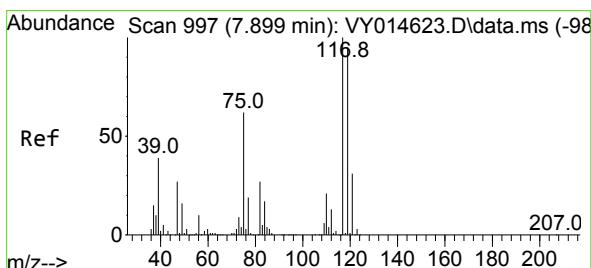
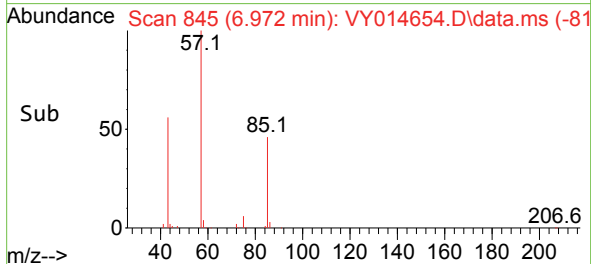
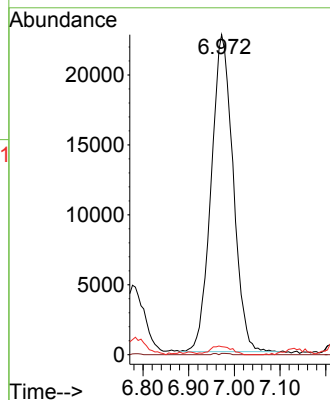
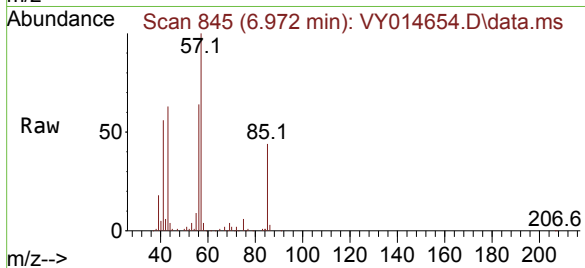
Tgt Ion: 43 Resp: 75599

Ion Ratio Lower Upper

43 100

61 0.2 10.1 15.1#

70 2.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 5.941 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.116 min

Lab File: VY014654.D

Acq: 14 Jul 2023 17:51

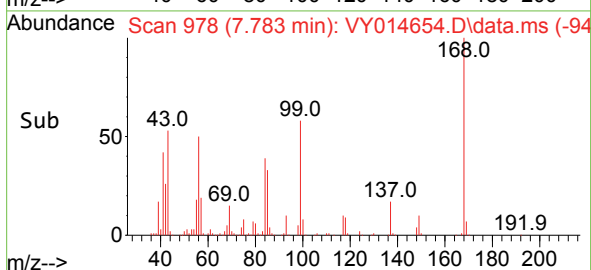
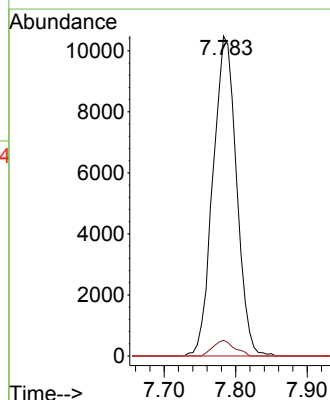
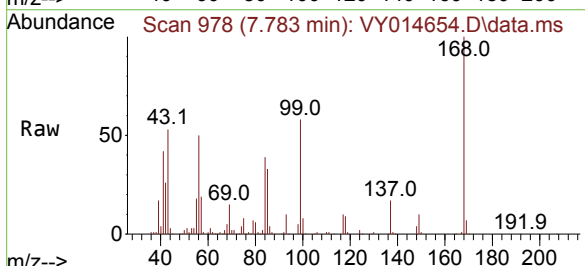
Tgt Ion: 117 Resp: 23973

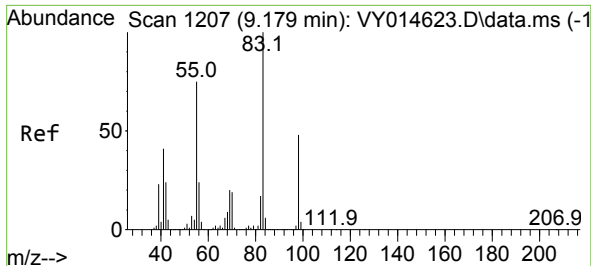
Ion Ratio Lower Upper

117 100

119 4.9 76.4 114.6#

121 0.0 25.8 38.6#

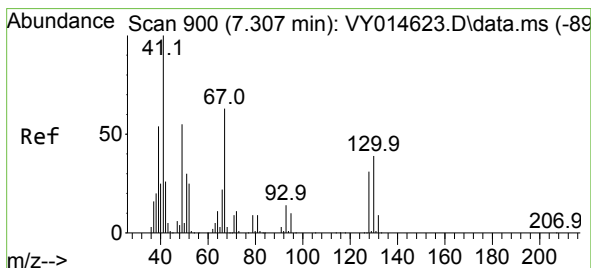
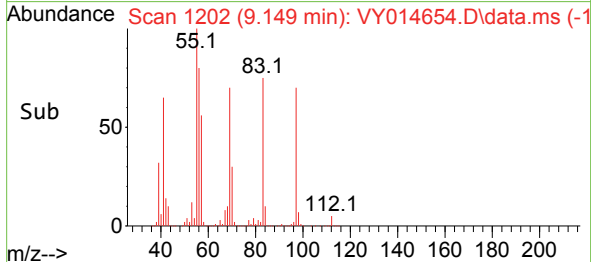
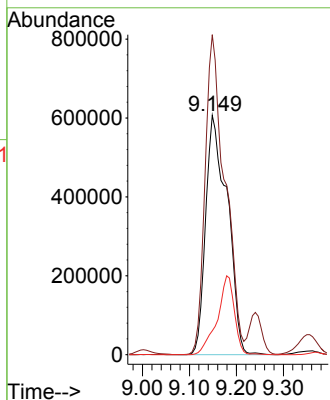
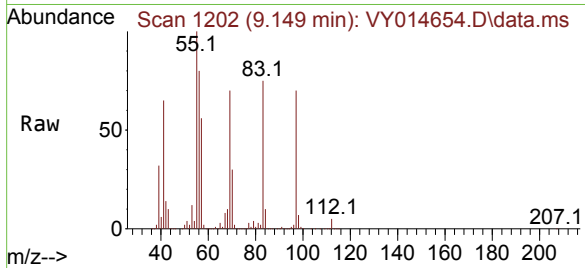




#39
Methylcyclohexane
Concen: 390.229 ug/l
RT: 9.149 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

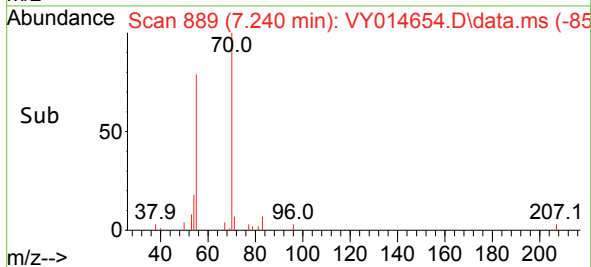
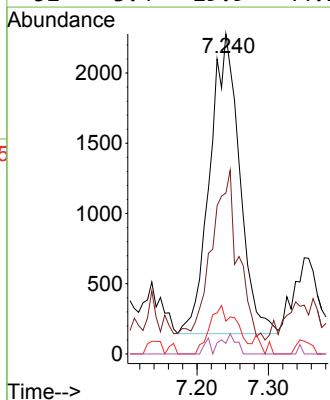
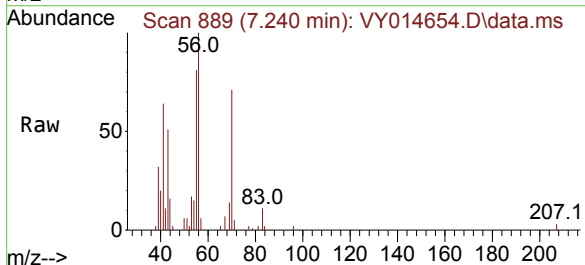
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-(9-11)

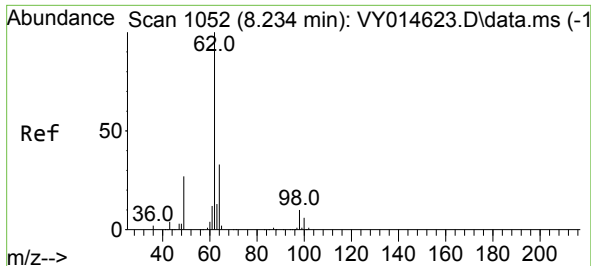
Tgt Ion: 83 Resp: 1940518
Ion Ratio Lower Upper
83 100
55 133.6 63.0 94.4#
98 10.0 37.4 56.2#



#41
Methacrylonitrile
Concen: 4.555 ug/l
RT: 7.240 min Scan# 889
Delta R.T. -0.067 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

Tgt Ion: 41 Resp: 6157
Ion Ratio Lower Upper
41 100
39 51.0 52.1 78.1#
67 14.6 66.2 99.2#
52 3.4 29.9 44.9#

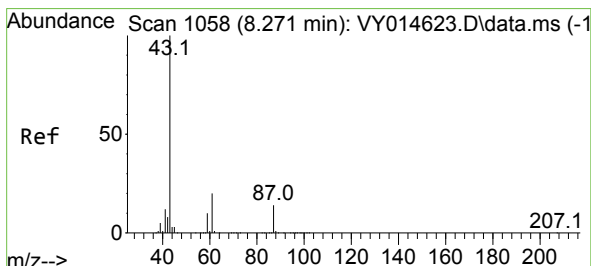
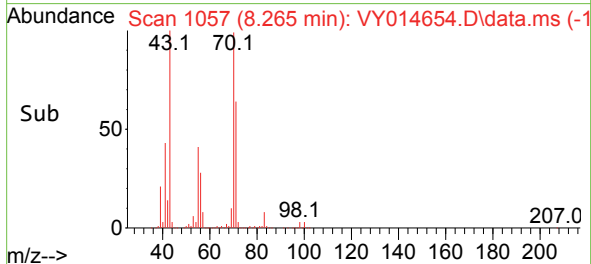
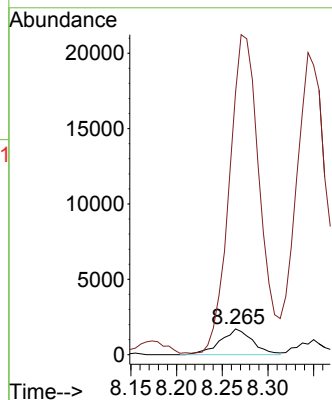
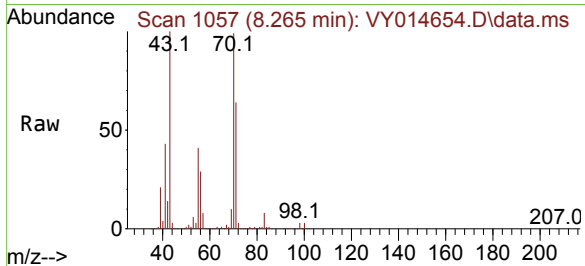




#42
1,2-Dichloroethane
Concen: 1.222 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.031 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

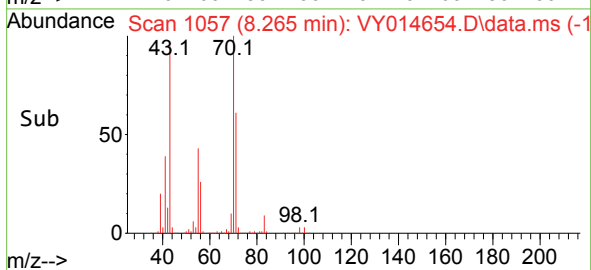
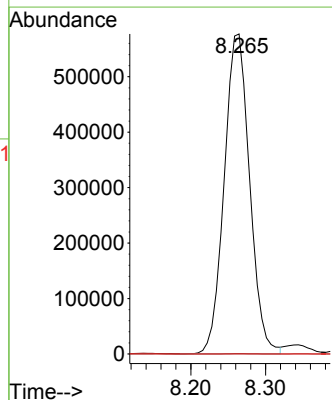
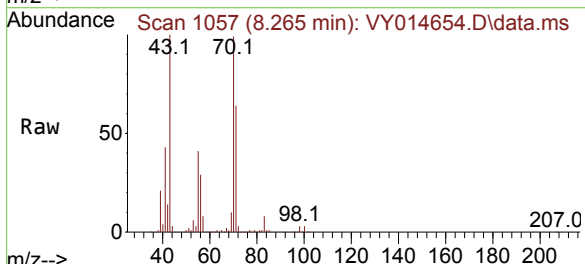
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-(9-11)

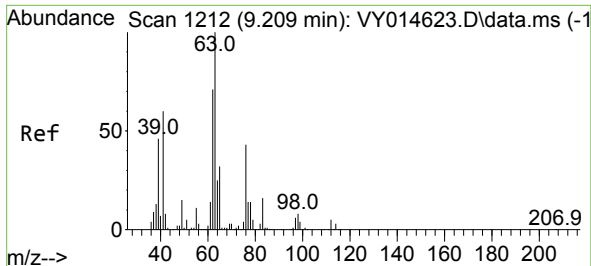
Tgt Ion: 62 Resp: 4202
Ion Ratio Lower Upper
62 100
98 1158.9 0.0 15.8#



#43
Isopropyl Acetate
Concen: 272.464 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

Tgt Ion: 43 Resp: 1363964
Ion Ratio Lower Upper
43 100
61 0.1 21.1 31.7#
87 0.0 9.8 14.8#





#45

1,2-Dichloropropane

Concen: 1.597 ug/l

RT: 9.240 min Scan# 11

Delta R.T. 0.031 min

Lab File: VY014654.D

Acq: 14 Jul 2023 17:51

Instrument :

MSVOA_Y

ClientSampleId :

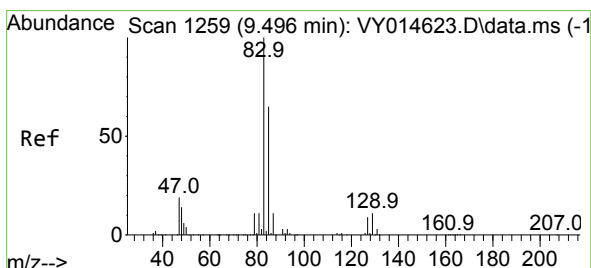
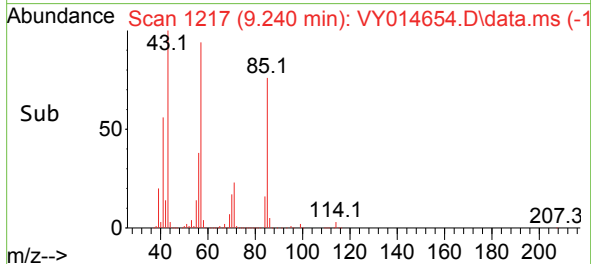
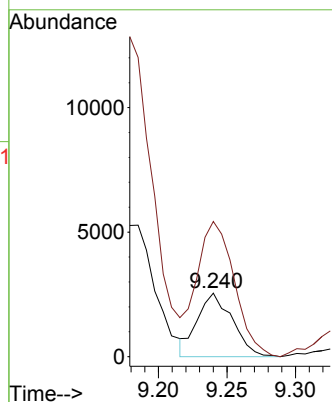
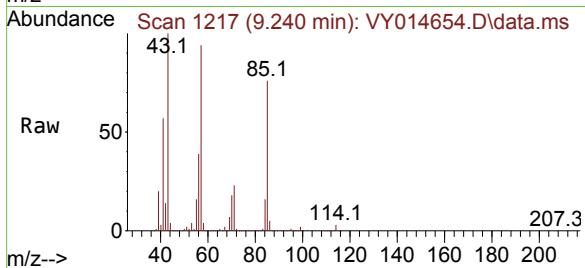
SB-04-(9-11)

Tgt Ion: 63 Resp: 4528

Ion Ratio Lower Upper

63 100

65 212.6 23.8 35.6#



#47

Bromodichloromethane

Concen: 93.786 ug/l

RT: 9.459 min Scan# 1253

Delta R.T. -0.037 min

Lab File: VY014654.D

Acq: 14 Jul 2023 17:51

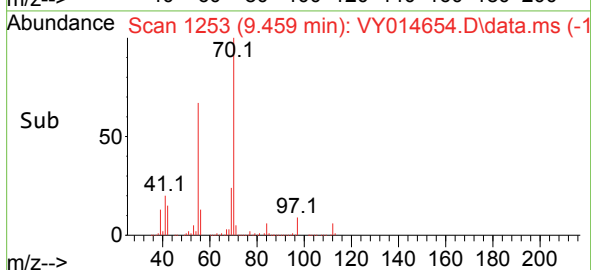
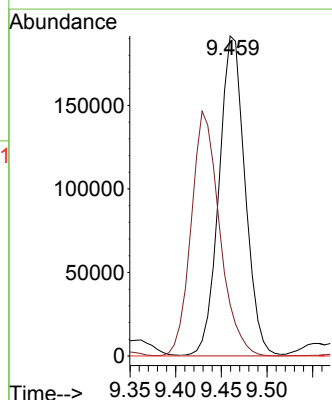
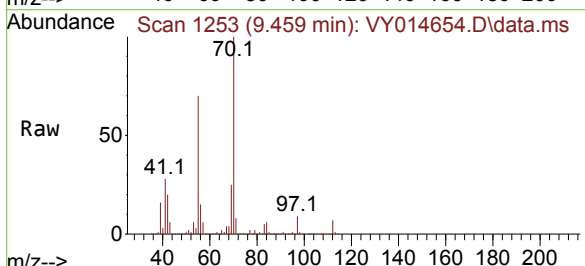
Tgt Ion: 83 Resp: 380118

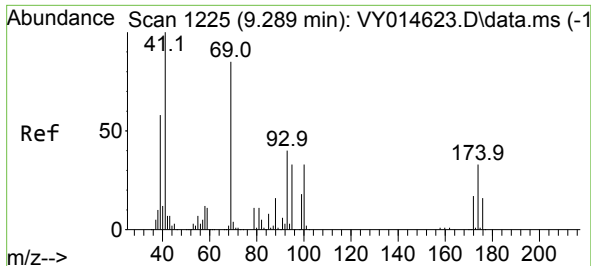
Ion Ratio Lower Upper

83 100

85 16.0 50.1 75.1#

127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 306.432 ug/l

RT: 9.240 min Scan# 11

Delta R.T. -0.049 min

Lab File: VY014654.D

Acq: 14 Jul 2023 17:51

Instrument :

MSVOA_Y

ClientSampleId :

SB-04-(9-11)

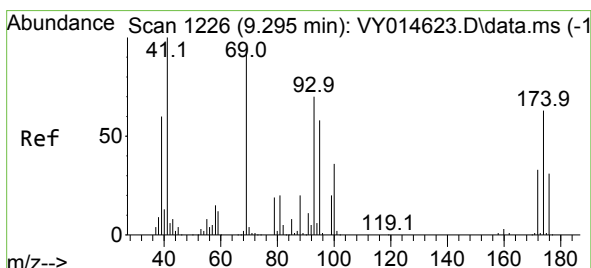
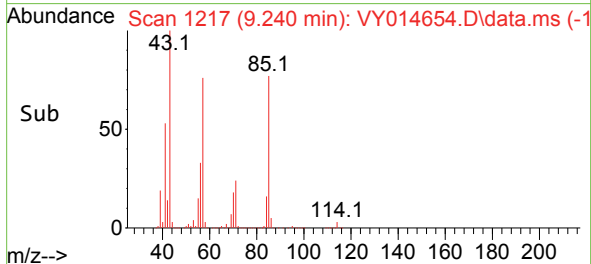
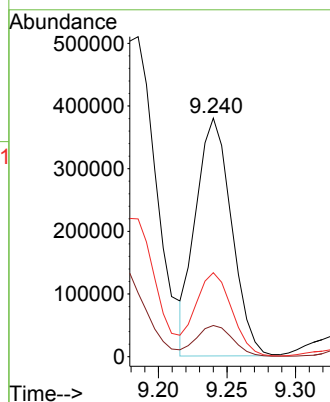
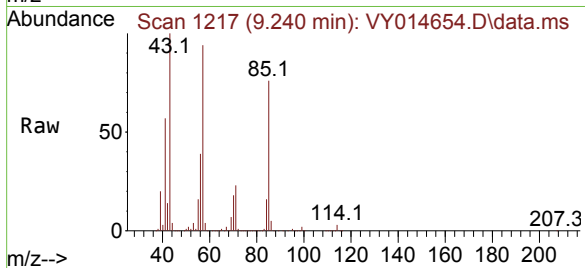
Tgt Ion: 41 Resp: 690259

Ion Ratio Lower Upper

41 100

69 13.1 64.5 96.7#

39 35.2 50.8 76.2#



#49

1,4-Dioxane

Concen: 1.534 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY014654.D

Acq: 14 Jul 2023 17:51

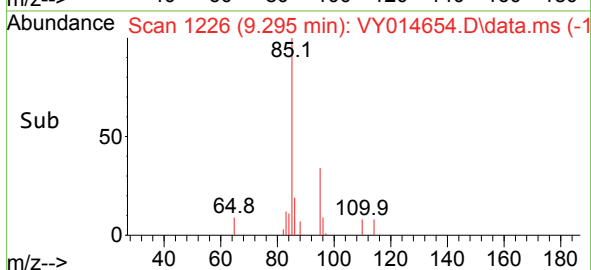
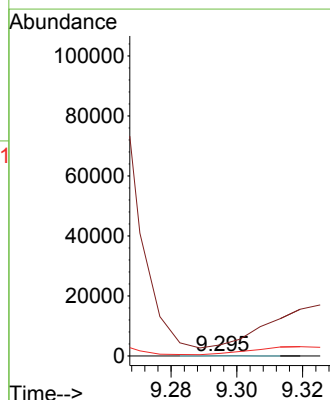
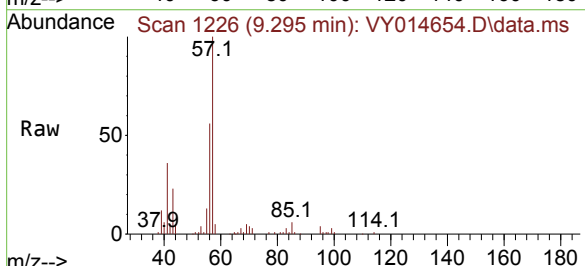
Tgt Ion: 88 Resp: 43

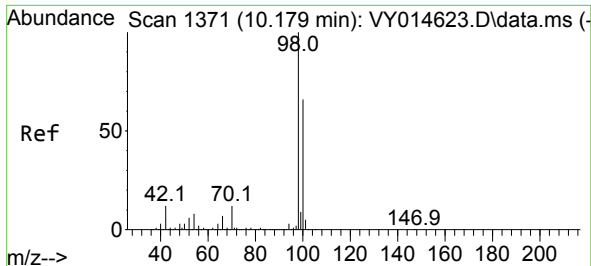
Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 30.9 46.3#

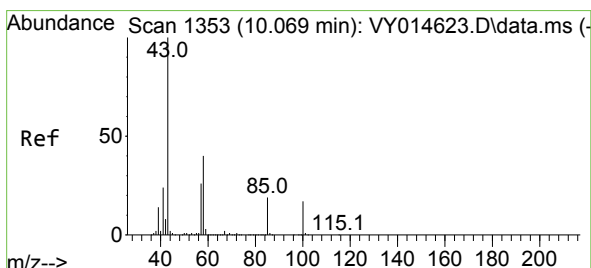
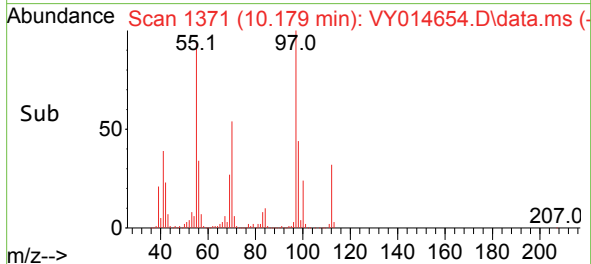
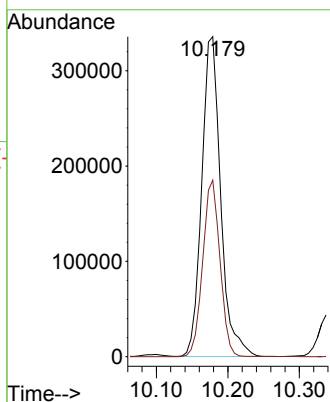
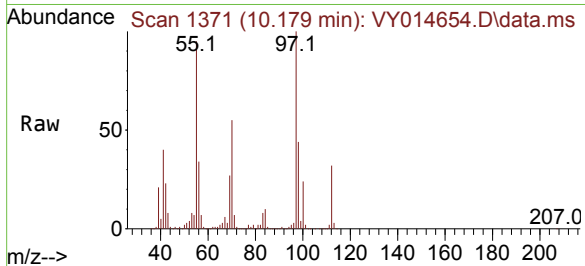




#50
Toluene-d8
Concen: 65.600 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

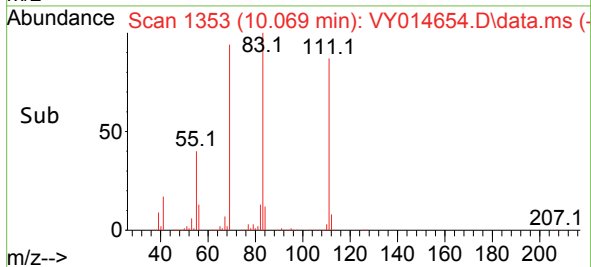
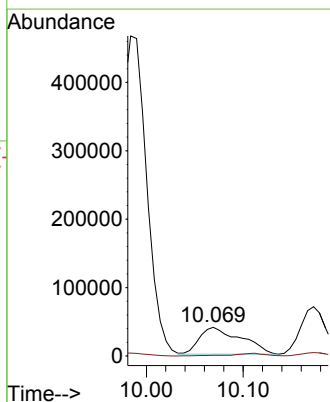
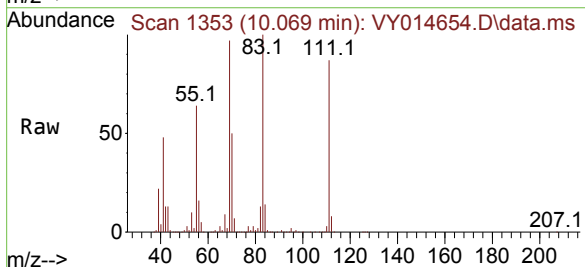
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-(9-11)

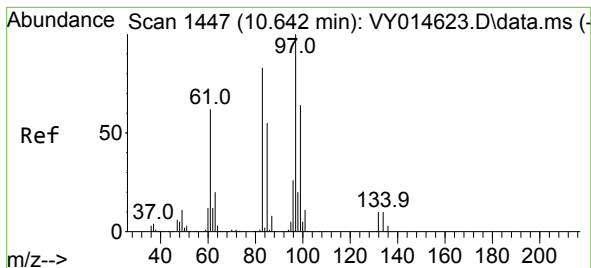
Tgt Ion: 98 Resp: 617295
Ion Ratio Lower Upper
98 100
100 50.3 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 44.783 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

Tgt Ion: 43 Resp: 117708
Ion Ratio Lower Upper
43 100
58 0.0 29.0 43.6#

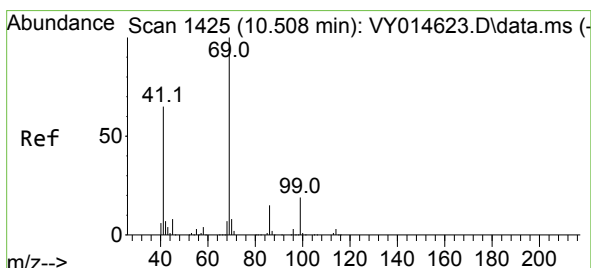
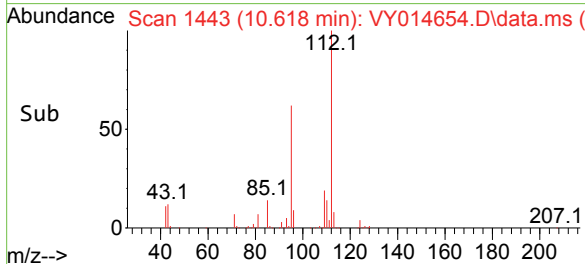
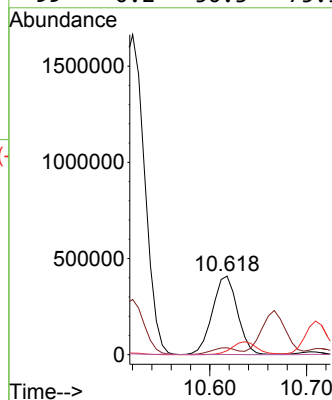
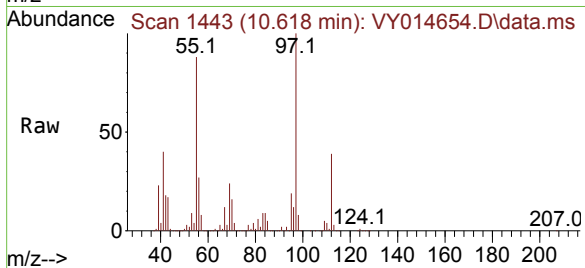




#55
1,1,2-Trichloroethane
Concen: 305.281 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

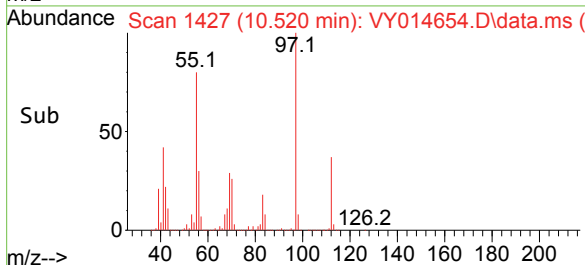
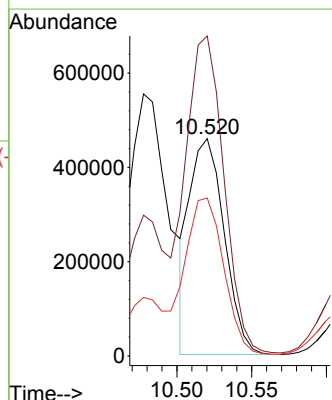
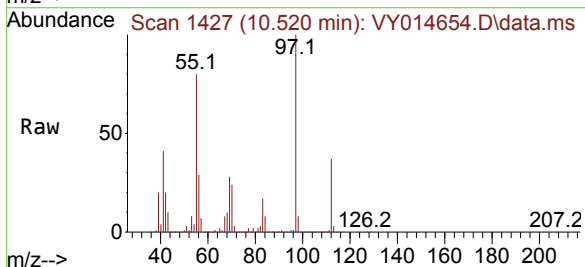
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-(9-11)

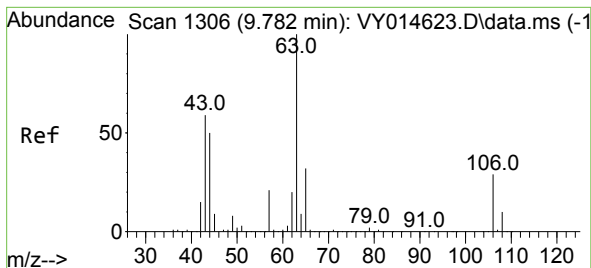
Tgt Ion: 97 Resp: 731271
Ion Ratio Lower Upper
97 100
83 8.4 72.0 108.0#
85 5.0 45.4 68.0#
99 0.2 50.3 75.5#



#56
Ethyl methacrylate
Concen: 201.697 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

Tgt Ion: 69 Resp: 737680
Ion Ratio Lower Upper
69 100
41 160.2 57.6 86.4#
39 83.5 34.1 51.1#

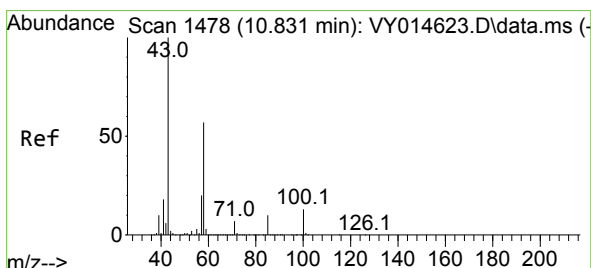
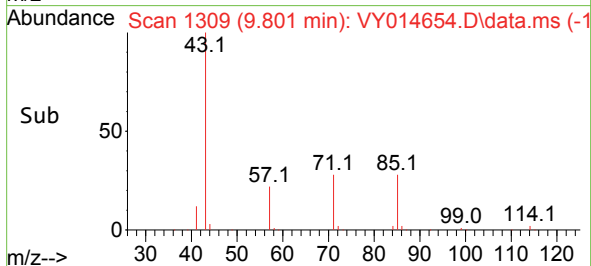
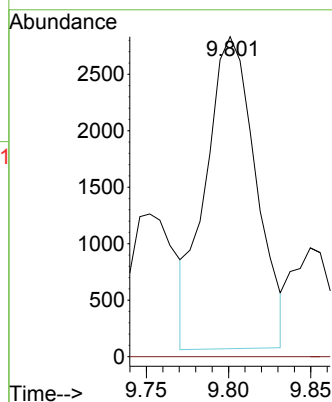
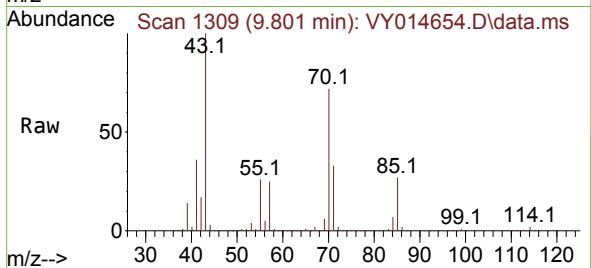




#58
2-Chloroethyl Vinyl ether
Concen: 3.442 ug/l
RT: 9.801 min Scan# 11
Delta R.T. 0.019 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

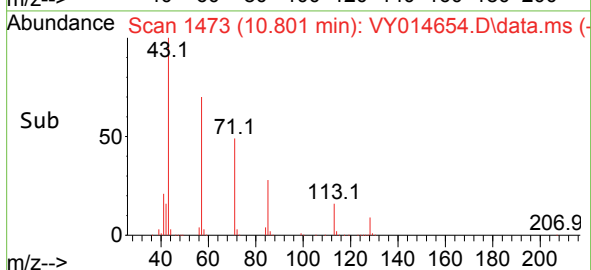
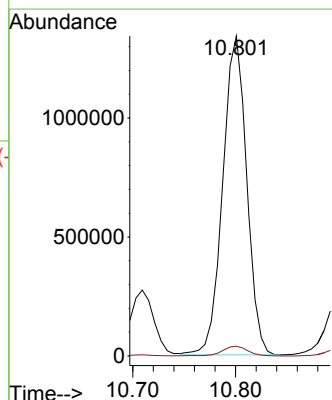
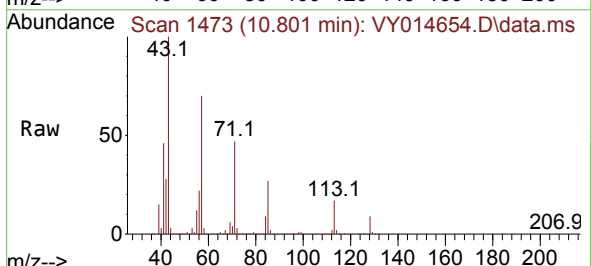
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-(9-11)

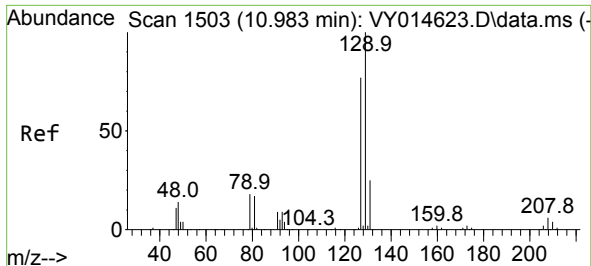
Tgt Ion: 63 Resp: 5866
Ion Ratio Lower Upper
63 100
106 0.0 21.2 31.8#



#59
2-Hexanone
Concen: 1130.315 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

Tgt Ion: 43 Resp: 2166547
Ion Ratio Lower Upper
43 100
58 3.2 25.1 75.3#

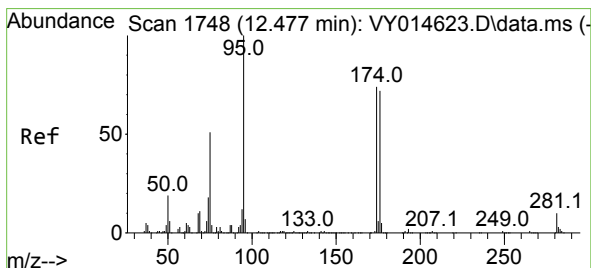
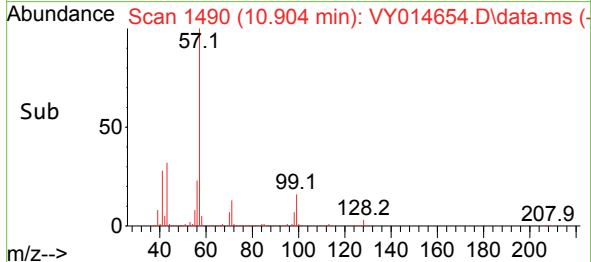
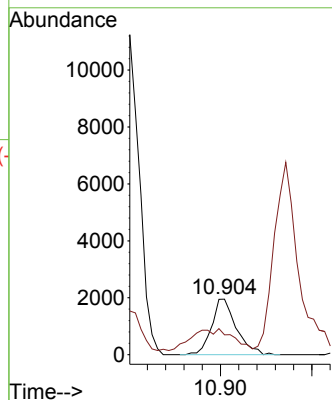
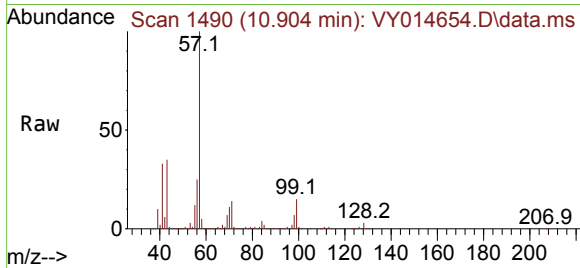




#60
Dibromochloromethane
Concen: 1.241 ug/l
RT: 10.904 min Scan# 14
Delta R.T. -0.079 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

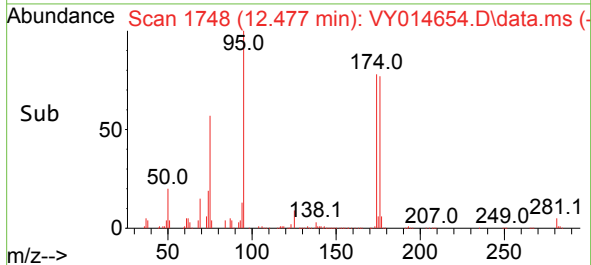
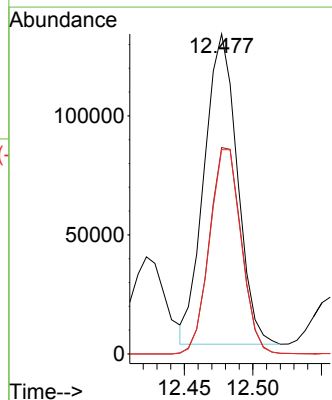
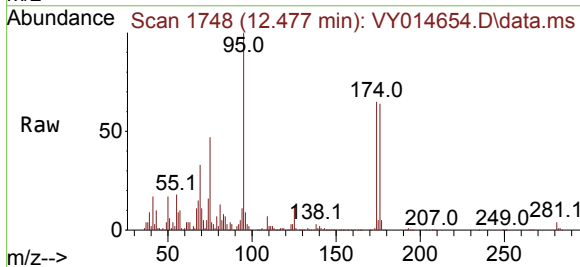
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-(9-11)

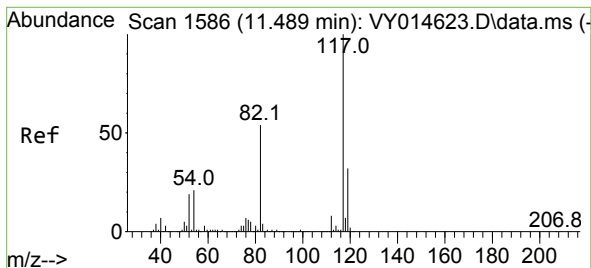
Tgt Ion:129 Resp: 3645
Ion Ratio Lower Upper
129 100
127 36.6 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 60.553 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

Tgt Ion: 95 Resp: 218484
Ion Ratio Lower Upper
95 100
174 64.2 0.0 178.2
176 63.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014654.D

Acq: 14 Jul 2023 17:51

Instrument :

MSVOA_Y

ClientSampleId :

SB-04-(9-11)

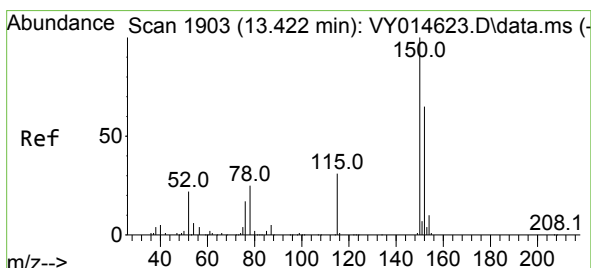
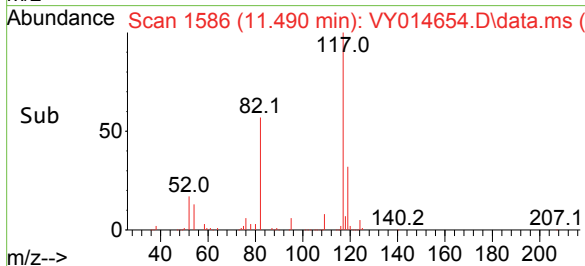
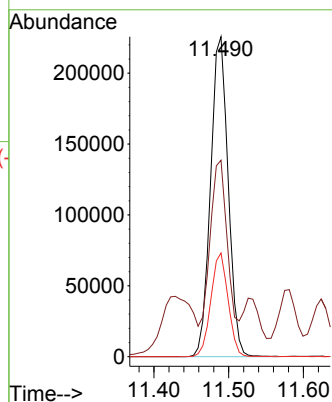
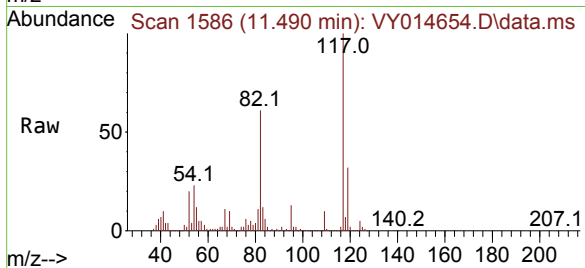
Tgt Ion:117 Resp: 368726

Ion Ratio Lower Upper

117 100

82 46.6 43.4 65.0

119 32.4 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY014654.D

Acq: 14 Jul 2023 17:51

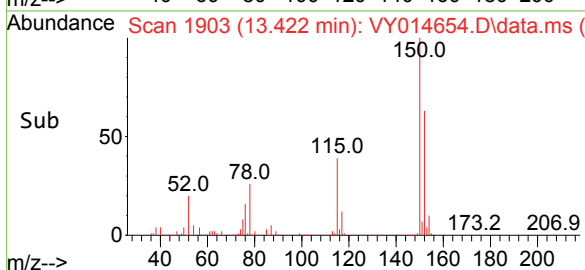
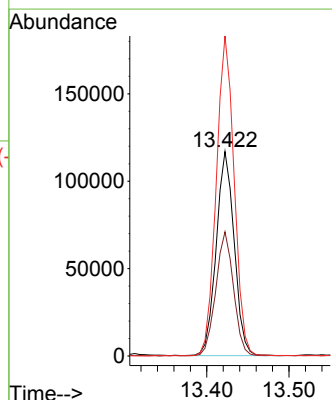
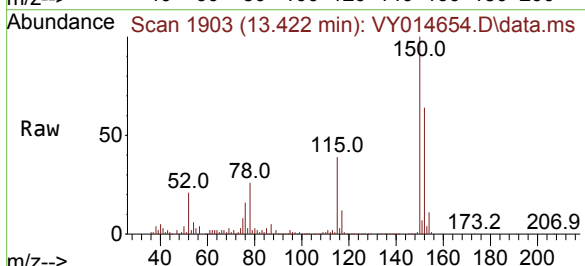
Tgt Ion:152 Resp: 177796

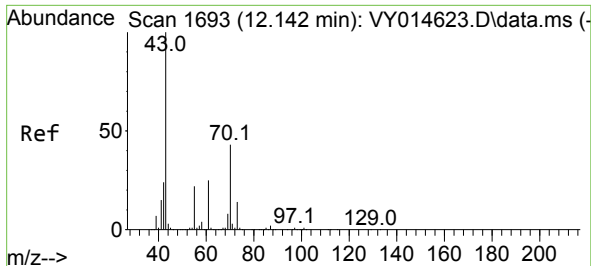
Ion Ratio Lower Upper

152 100

115 59.5 28.8 86.5

150 155.8 0.0 348.8

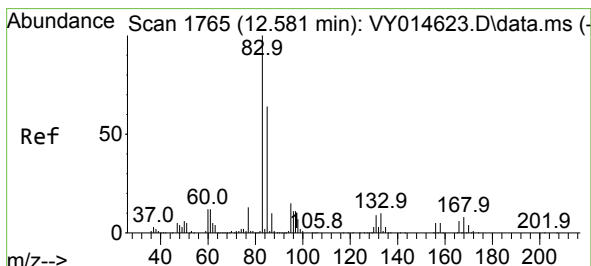
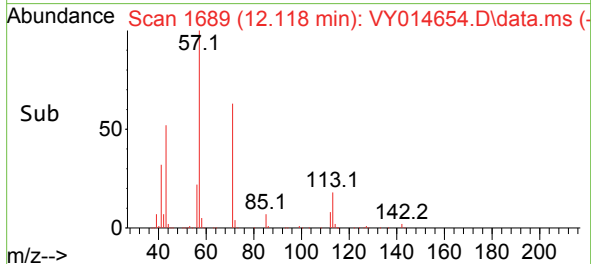
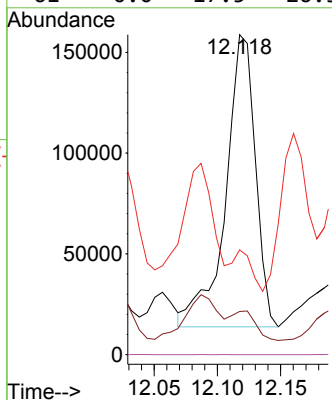
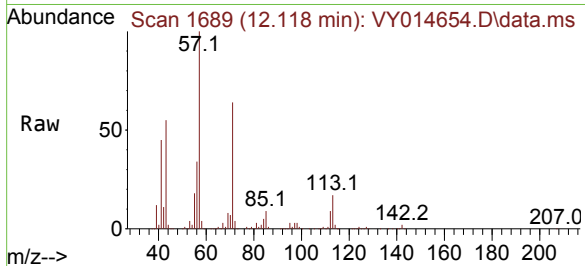




#74
N-amy1 acetate
Concen: 50.936 ug/l
RT: 12.118 min Scan# 1
Delta R.T. -0.024 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

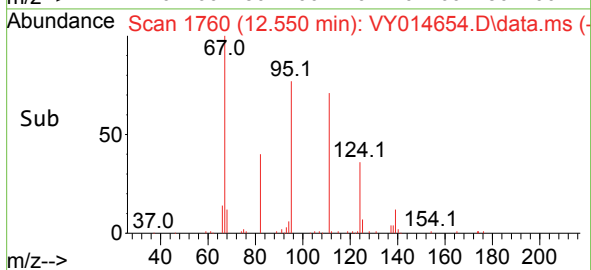
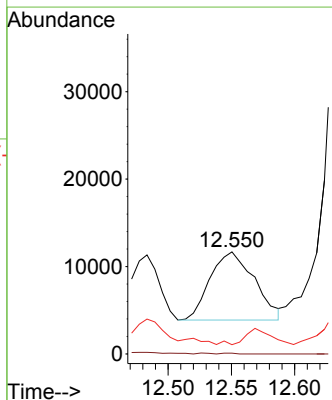
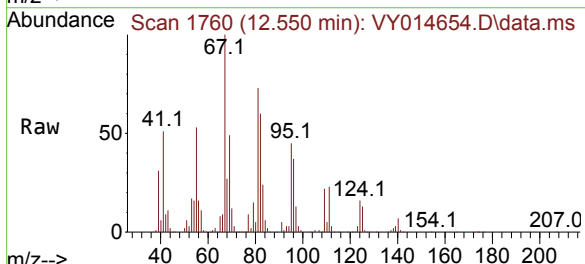
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-(9-11)

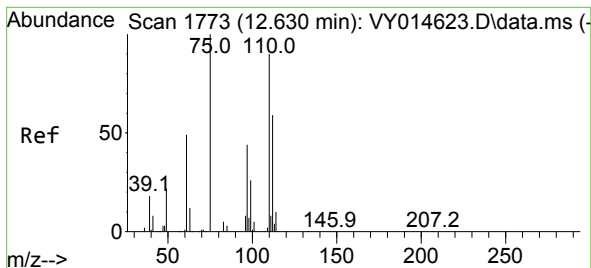
Tgt Ion: 43 Resp: 237491
Ion Ratio Lower Upper
43 100
70 0.0 29.7 44.5#
55 0.0 18.3 27.5#
61 0.0 17.5 26.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 5.987 ug/l
RT: 12.550 min Scan# 1760
Delta R.T. -0.031 min
Lab File: VY014654.D
Acq: 14 Jul 2023 17:51

Tgt Ion: 83 Resp: 19008
Ion Ratio Lower Upper
83 100
131 0.3 5.4 16.2#
85 12.9 31.8 95.4#





#76

1,2,3-Trichloropropane

Concen: 42.414 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.153 min

Lab File: VY014654.D

Acq: 14 Jul 2023 17:51

Instrument :

MSVOA_Y

ClientSampleId :

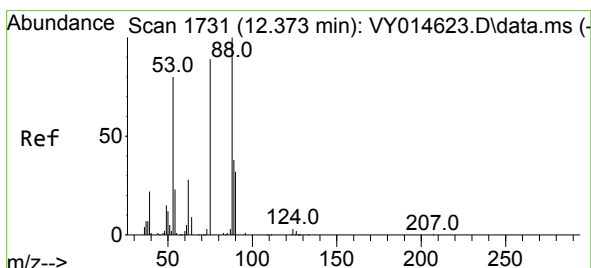
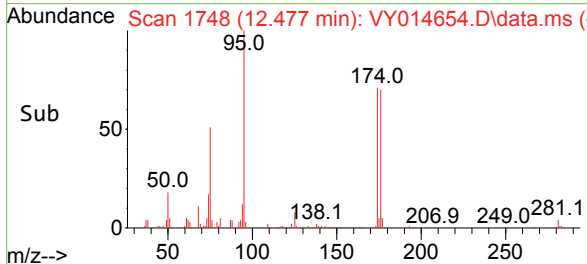
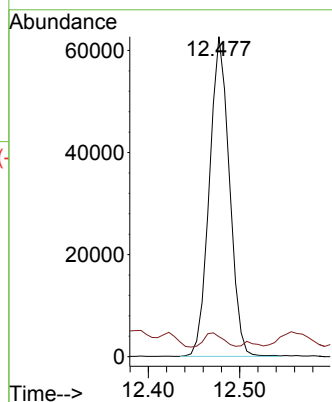
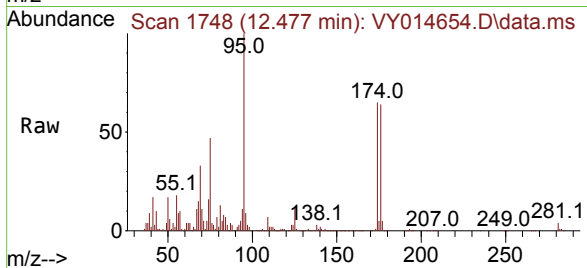
SB-04-(9-11)

Tgt Ion: 75 Resp: 95242

Ion Ratio Lower Upper

75 100

77 4.1 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 82.122 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.104 min

Lab File: VY014654.D

Acq: 14 Jul 2023 17:51

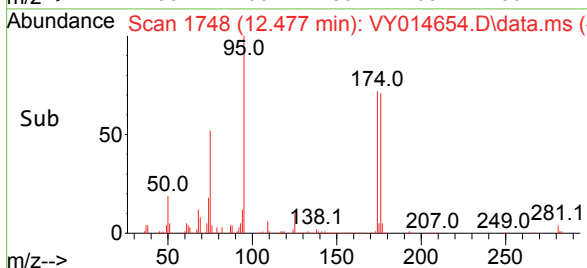
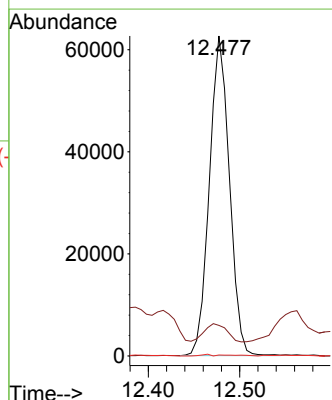
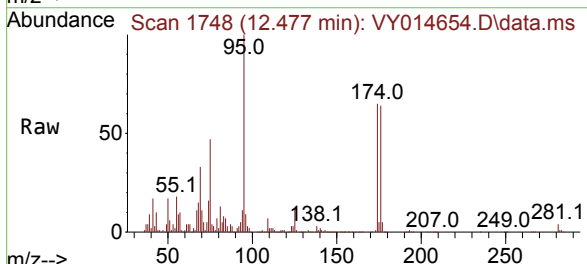
Tgt Ion: 75 Resp: 95242

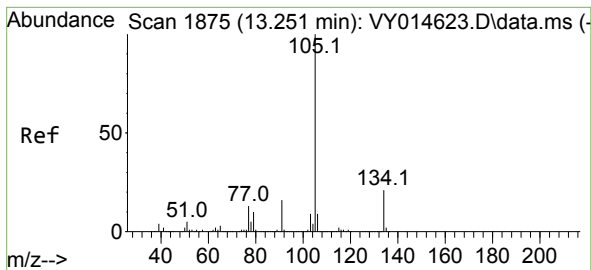
Ion Ratio Lower Upper

75 100

53 6.2 77.8 116.8#

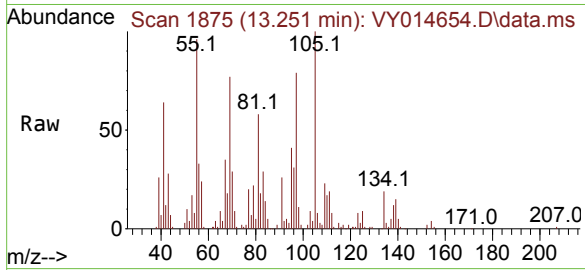
89 0.2 37.4 56.0#





#85
 sec-Butylbenzene
 Concen: 1.514 ug/l
 RT: 13.251 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY014654.D
 Acq: 14 Jul 2023 17:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-(9-11)



Tgt Ion:105 Resp: 22900
 Ion Ratio Lower Upper
 105 100
 134 31.8 10.2 30.6#

