

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042723\
 Data File : VY013496.D
 Acq On : 27 Apr 2023 16:53
 Operator : KP/MD
 Sample : 02470-03RE
 Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-9.5-10.0RE

Quant Time: Apr 28 01:32:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	2126	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	3637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	4468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	3279	140.695	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 281.400%			#
35) Dibromofluoromethane	7.710	113	2205	96.393	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 192.780%			#
50) Toluene-d8	10.179	98	4920	60.460	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 120.920%			
62) 4-Bromofluorobenzene	12.483	95	1847	67.326	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 134.660%			
Target Compounds						Qvalue
3) Chloromethane	2.119	50	824	30.415	ug/l	94
4) Vinyl Chloride	2.229	62	88	3.262	ug/l	# 43
5) Bromomethane	2.662	94	517	24.050	ug/l	92
6) Chloroethane	2.753	64	89	4.776	ug/l	# 44
8) Diethyl Ether	3.790	74	23	1.653	ug/l	# 2
10) Methyl Iodide	4.088	142	1095	38.034	ug/l	# 82
15) Acrylonitrile	5.155	53	20	2.566	ug/l	# 59
16) Acetone	3.948	43	293	31.924	ug/l	# 43
20) Methylene Chloride	4.710	84	481	10.307	ug/l	# 83
25) 2-Butanone	6.905	43	67	5.756	ug/l	# 47
29) Tetrahydrofuran	7.283	42	43	5.935	ug/l	# 32
31) Cyclohexane	7.777	56	66	1.582	ug/l	# 14
38) Carbon Tetrachloride	7.789	117	169	4.247	ug/l	# 11
41) Methacrylonitrile	7.173	41	24	1.803	ug/l	# 21
48) Methyl methacrylate	9.307	41	98	4.425	ug/l	# 12
59) 2-Hexanone	10.825	43	41	2.099	ug/l	# 26
60) Dibromochloromethane	10.721	129	30	1.115	ug/l	# 11
64) Tetrachloroethene	10.715	164	85	2.502	ug/l	# 20
65) Chlorobenzene	11.508	112	116	1.192	ug/l	# 44
76) 1,2,3-Trichloropropane	12.483	75	856	43.208	ug/l	# 100
79) 2-Chlorotoluene	12.751	91	78	1.021	ug/l	# 39
80) 1,3,5-Trimethylbenzene	12.812	105	140	1.544	ug/l	# 28
81) trans-1,4-Dichloro-2-b...	12.483	75	856	88.384	ug/l	# 12
82) 4-Chlorotoluene	12.849	91	156	1.958	ug/l	# 39
85) sec-Butylbenzene	13.251	105	245	2.078	ug/l	# 56
86) p-Isopropyltoluene	13.373	119	131	1.381	ug/l	# 50
87) 1,3-Dichlorobenzene	13.446	146	245	4.777	ug/l	66
88) 1,4-Dichlorobenzene	13.446	146	245	4.729	ug/l	67
91) 1,2-Dichlorobenzene	13.751	146	179	3.865	ug/l	# 25
92) 1,2-Dibromo-3-Chloropr...	14.483	75	66	13.760	ug/l	# 1
93) 1,2,4-Trichlorobenzene	15.025	180	52	1.883	ug/l	# 55
95) Naphthalene	15.233	128	468	7.811	ug/l	# 74
96) 1,2,3-Trichlorobenzene	15.416	180	63	2.560	ug/l	# 44

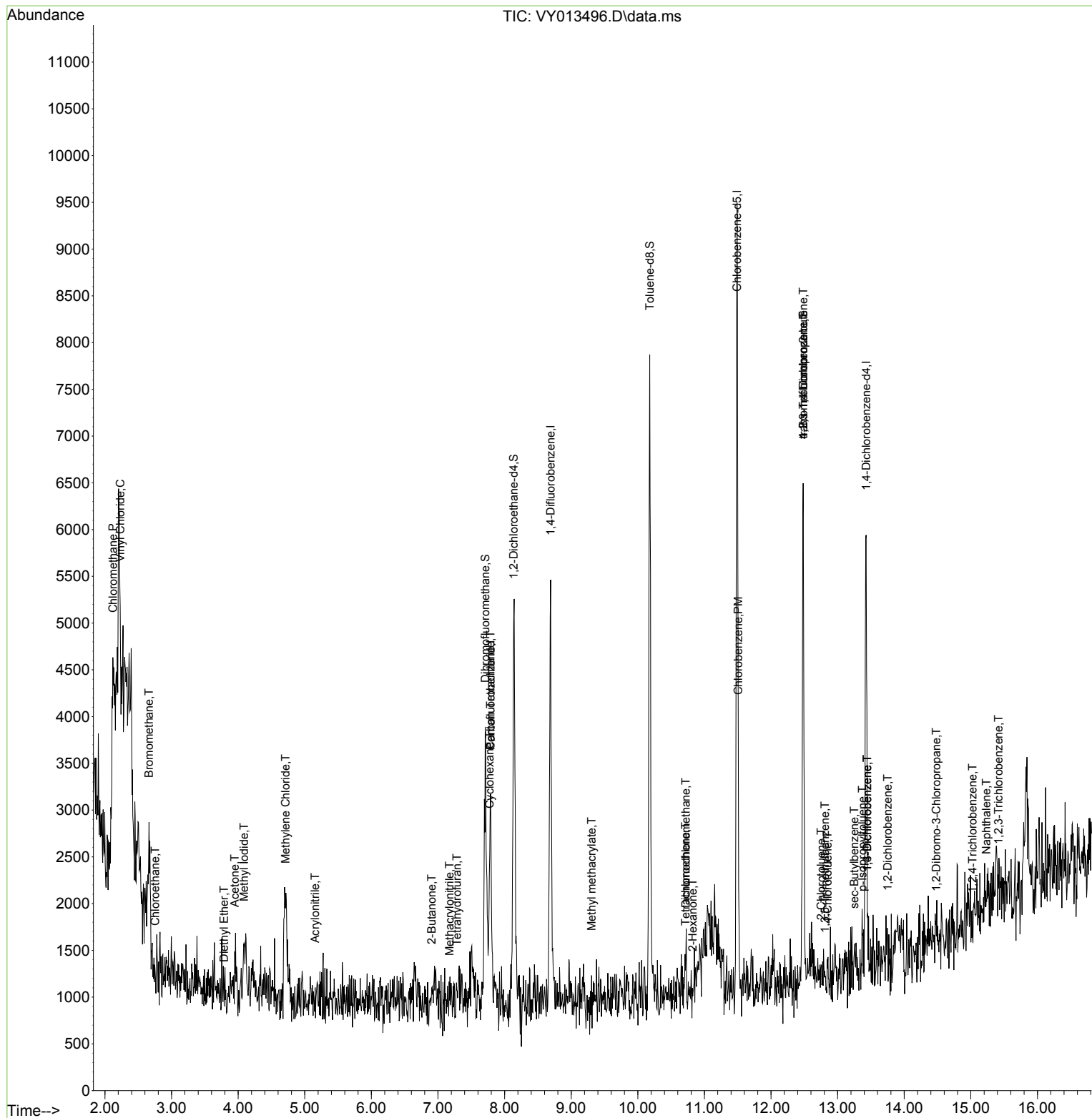
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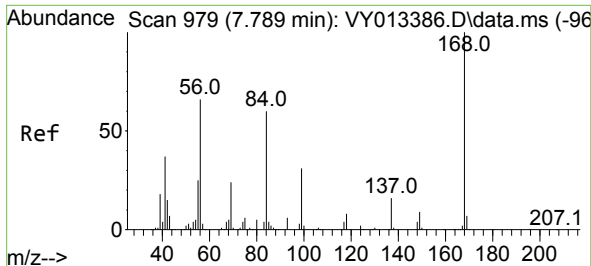
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0RE

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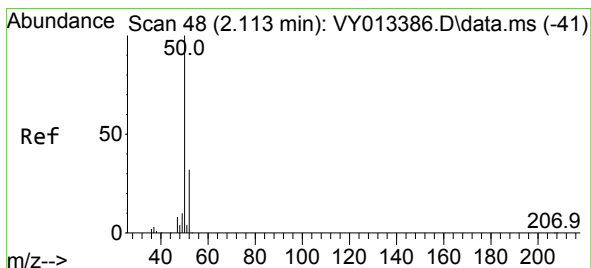
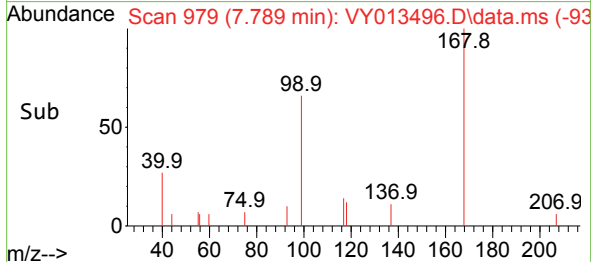
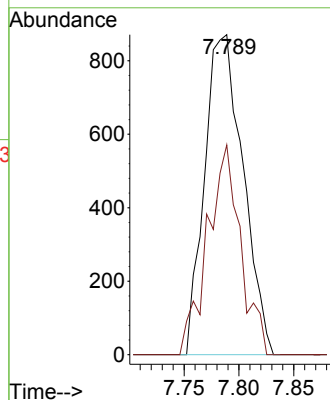
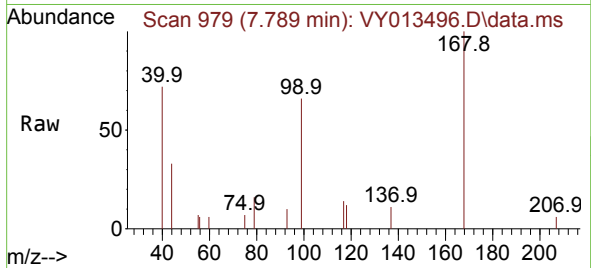




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

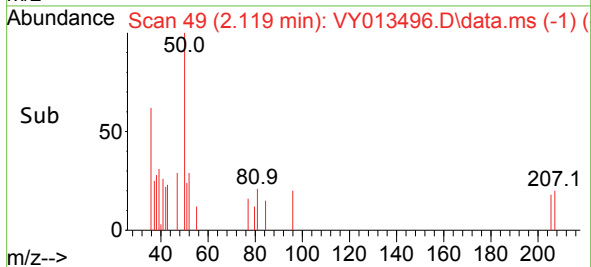
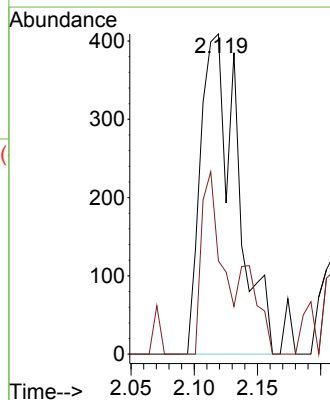
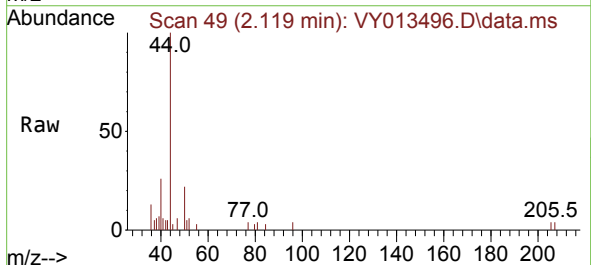
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0RE

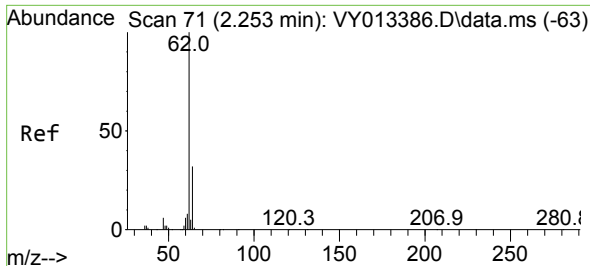
Tgt Ion:168 Resp: 2126
Ion Ratio Lower Upper
168 100
99 65.6 41.8 62.6#



#3
Chloromethane
Concen: 30.415 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

Tgt Ion: 50 Resp: 824
Ion Ratio Lower Upper
50 100
52 29.1 25.9 38.9

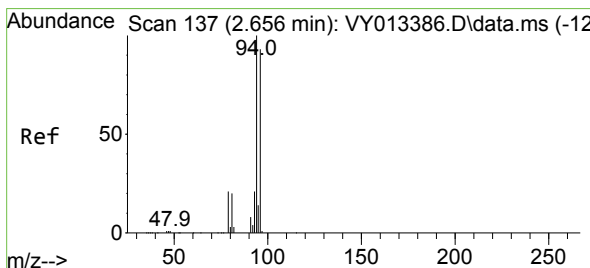
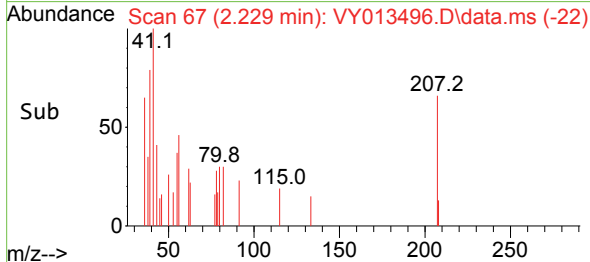
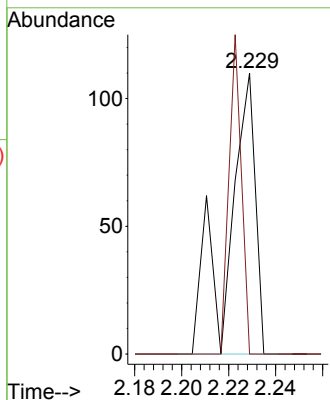
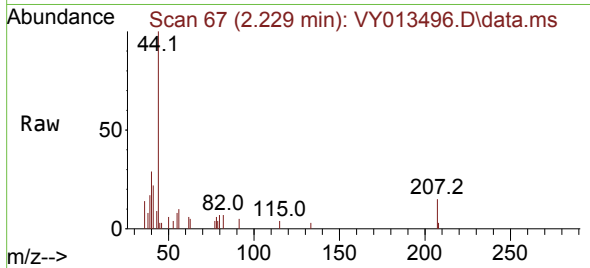




#4
 Vinyl Chloride
 Concen: 3.262 ug/l
 RT: 2.229 min Scan# 61
 Delta R.T. -0.024 min
 Lab File: VY013496.D
 Acq: 27 Apr 2023 16:53

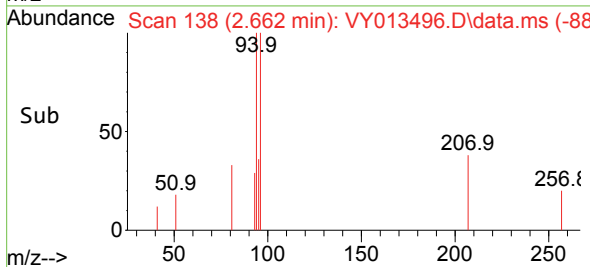
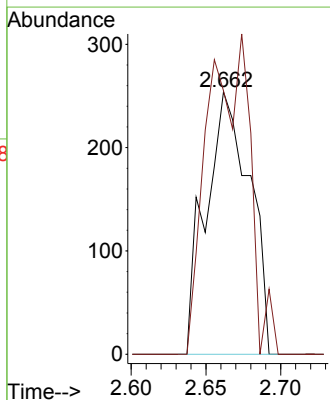
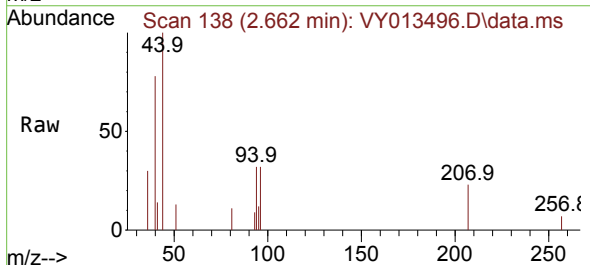
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-9.5-10.0RE

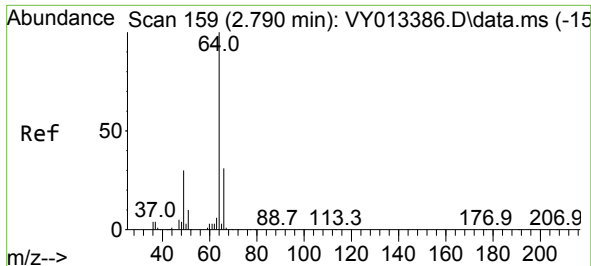
Tgt Ion: 62 Resp: 88
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.4 38.0#



#5
 Bromomethane
 Concen: 24.050 ug/l
 RT: 2.662 min Scan# 138
 Delta R.T. 0.006 min
 Lab File: VY013496.D
 Acq: 27 Apr 2023 16:53

Tgt Ion: 94 Resp: 517
 Ion Ratio Lower Upper
 94 100
 96 100.4 74.2 111.2

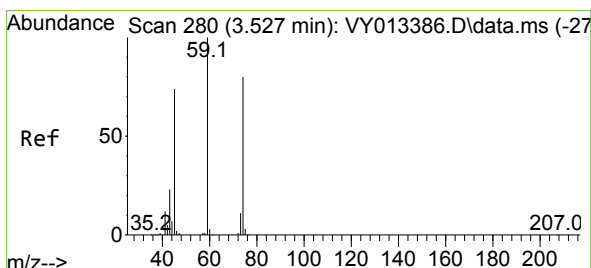
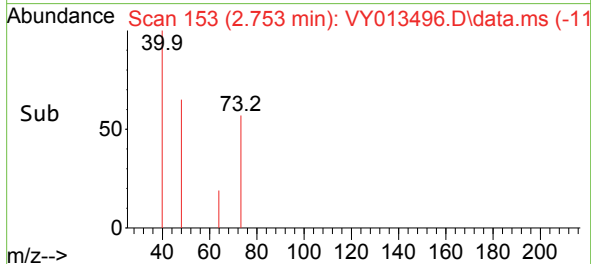
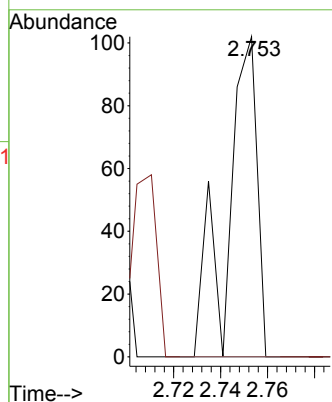
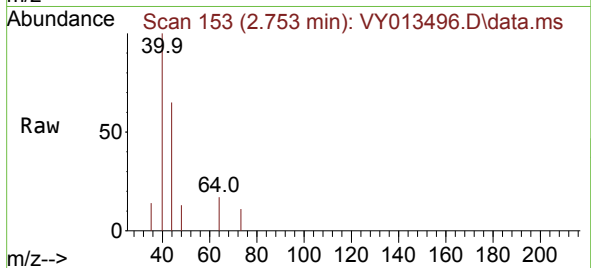




#6
Chloroethane
Concen: 4.776 ug/l
RT: 2.753 min Scan# 11
Delta R.T. -0.037 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

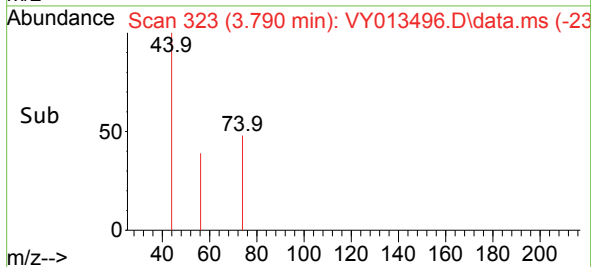
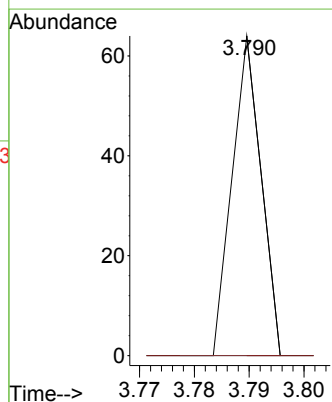
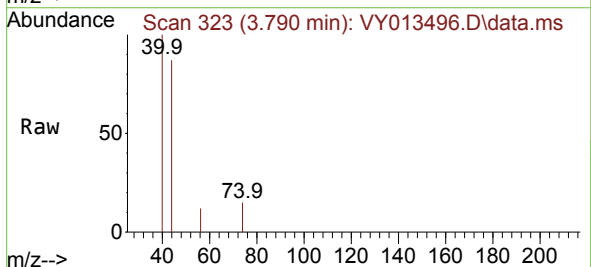
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0RE

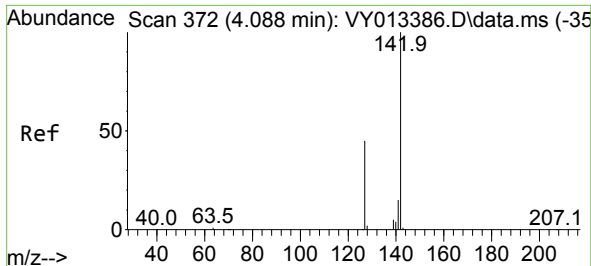
Tgt Ion: 64 Resp: 89
Ion Ratio Lower Upper
64 100
66 0.0 24.6 37.0#



#8
Diethyl Ether
Concen: 1.653 ug/l
RT: 3.790 min Scan# 323
Delta R.T. 0.263 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

Tgt Ion: 74 Resp: 23
Ion Ratio Lower Upper
74 100
45 0.0 48.2 144.6#

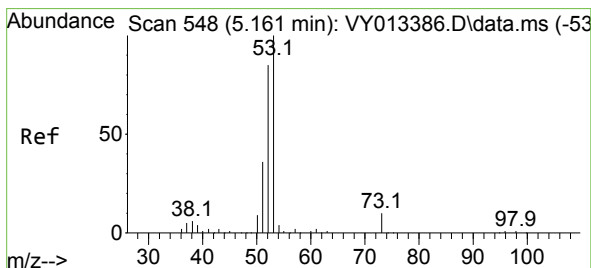
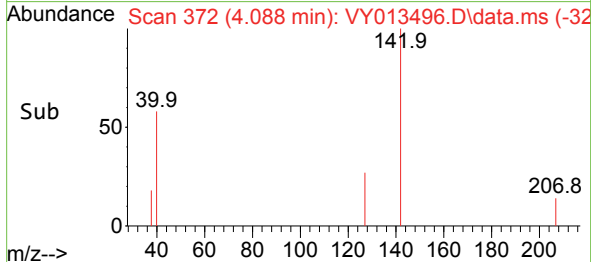
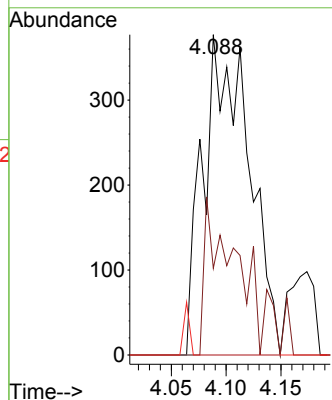
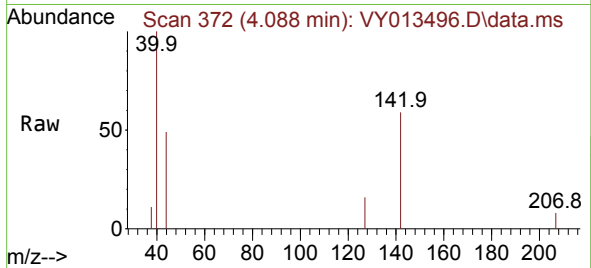




#10
Methyl Iodide
Concen: 38.034 ug/l
RT: 4.088 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

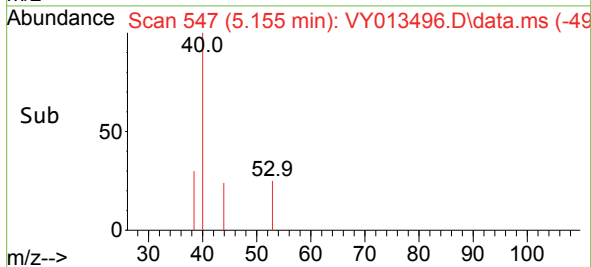
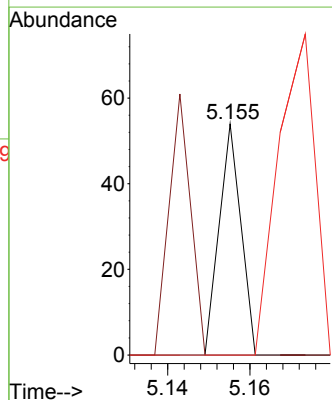
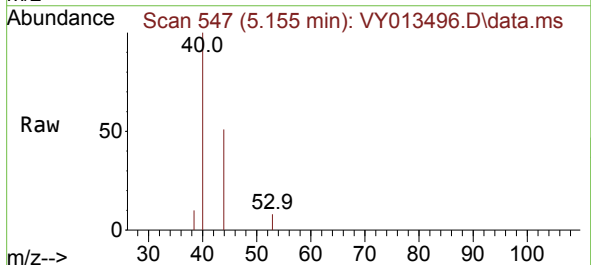
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0RE

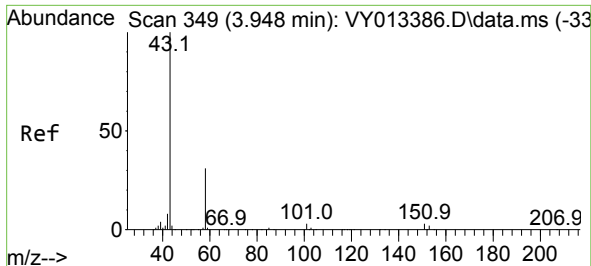
Tgt Ion:142 Resp: 1095
Ion Ratio Lower Upper
142 100
127 36.7 36.1 54.1
141 0.0 11.6 17.4#



#15
Acrylonitrile
Concen: 2.566 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

Tgt Ion: 53 Resp: 20
Ion Ratio Lower Upper
53 100
52 110.0 65.4 98.0#
51 0.0 29.3 43.9#

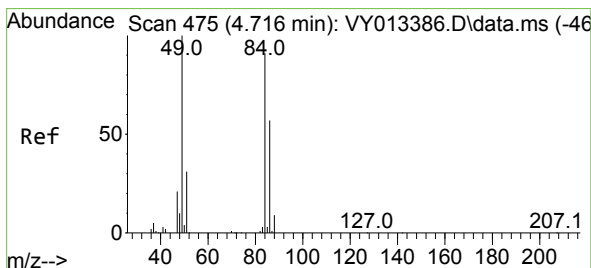
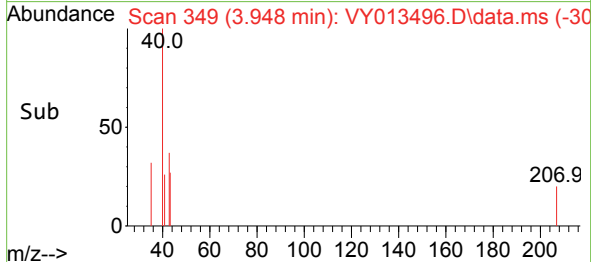
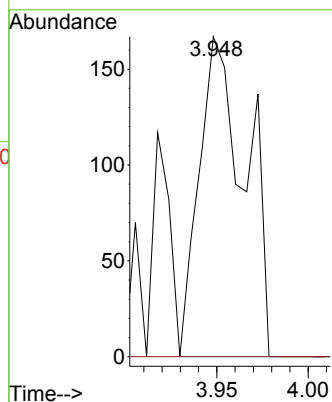
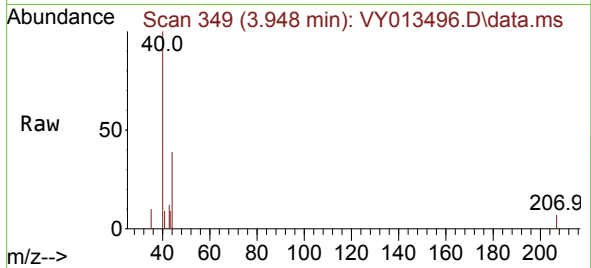




#16
Acetone
Concen: 31.924 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

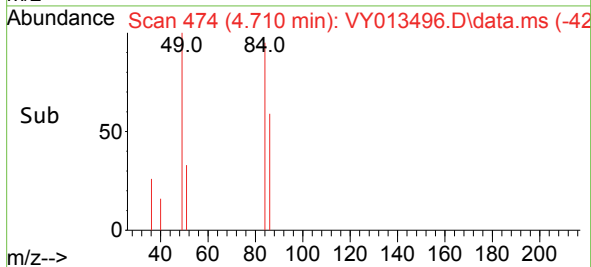
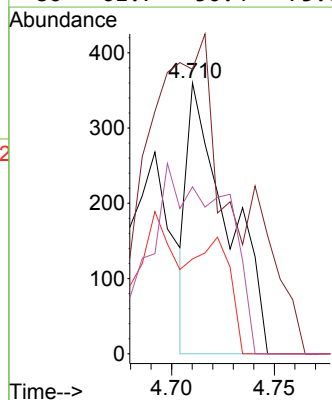
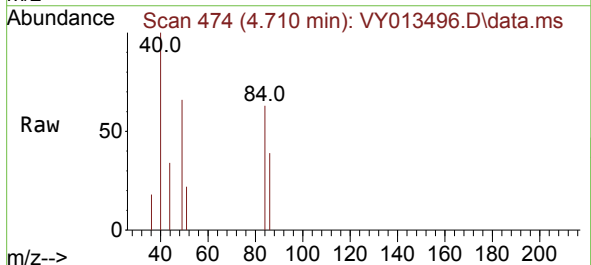
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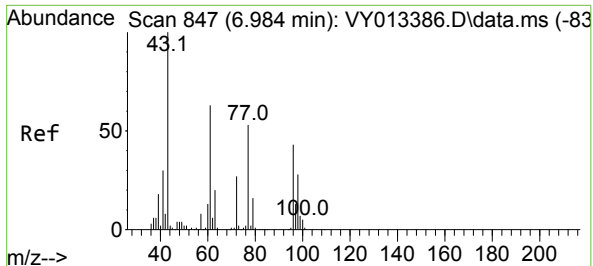
Tgt Ion: 43 Resp: 293
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.0#



#20
Methylene Chloride
Concen: 10.307 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

Tgt Ion: 84 Resp: 481
Ion Ratio Lower Upper
84 100
49 77.5 88.0 132.0#
51 35.0 27.4 41.0
86 61.7 50.4 75.6





#25

2-Butanone

Concen: 5.756 ug/l

RT: 6.905 min Scan# 81

Delta R.T. -0.079 min

Lab File: VY013496.D

Acq: 27 Apr 2023 16:53

Instrument :

MSVOA_Y

ClientSampleId :

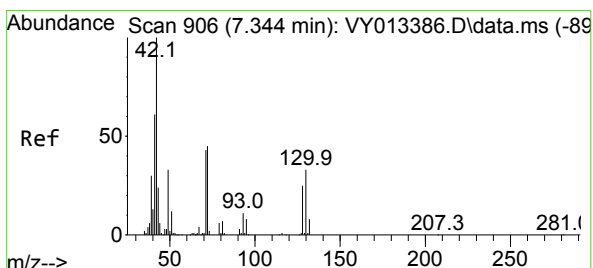
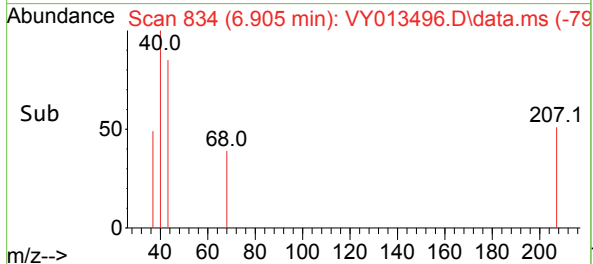
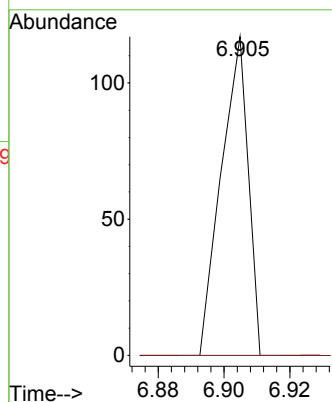
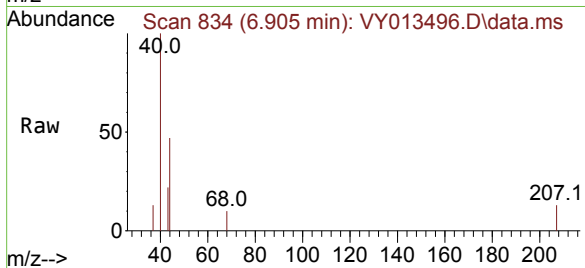
SB-04-9.5-10.0RE

Tgt Ion: 43 Resp: 67

Ion Ratio Lower Upper

43 100

72 0.0 21.9 32.9#



#29

Tetrahydrofuran

Concen: 5.935 ug/l

RT: 7.283 min Scan# 896

Delta R.T. -0.061 min

Lab File: VY013496.D

Acq: 27 Apr 2023 16:53

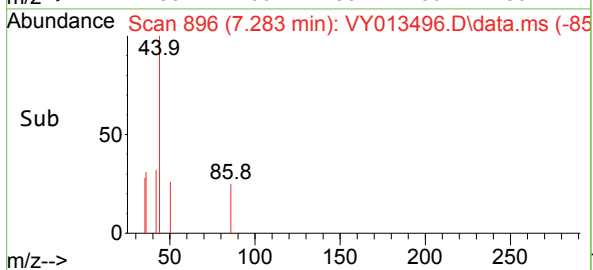
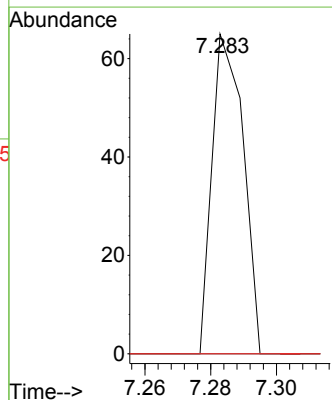
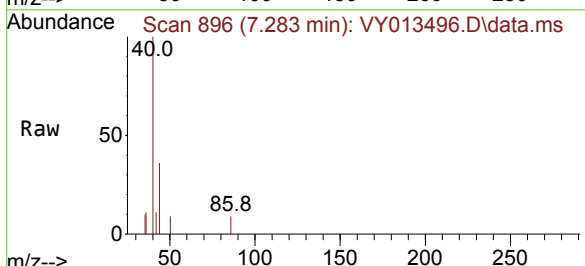
Tgt Ion: 42 Resp: 43

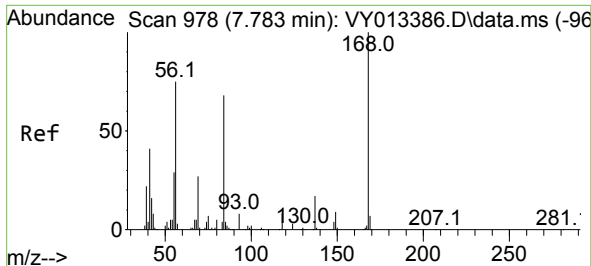
Ion Ratio Lower Upper

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72 0.0 35.9 53.9#

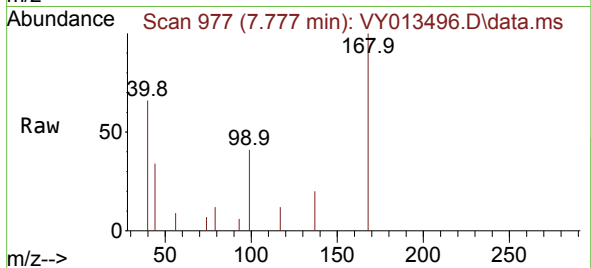
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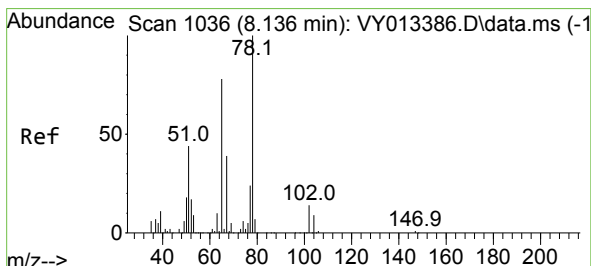
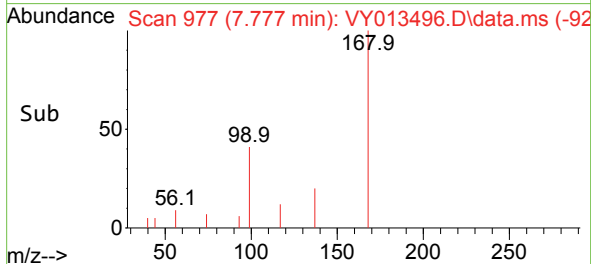
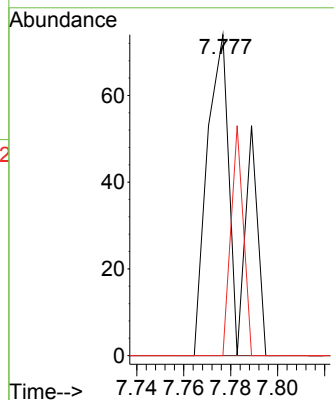


#31
Cyclohexane
Concen: 1.582 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0RE

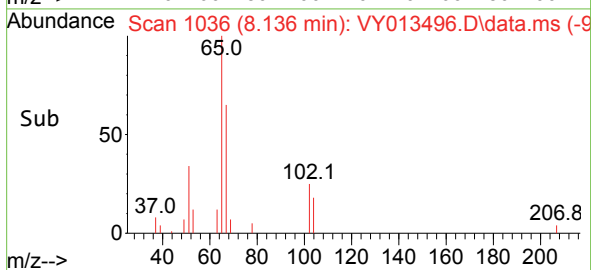
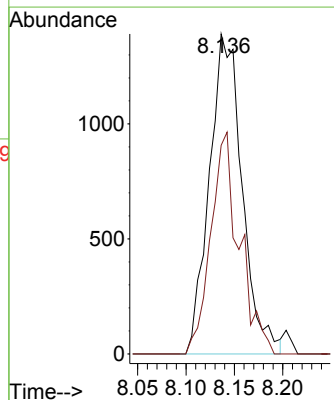
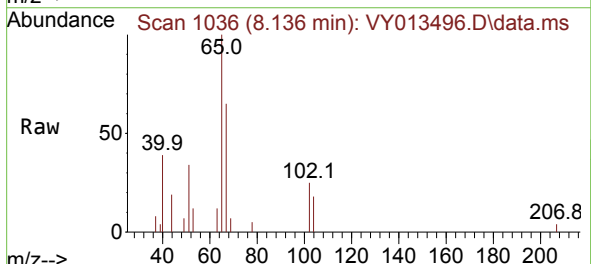


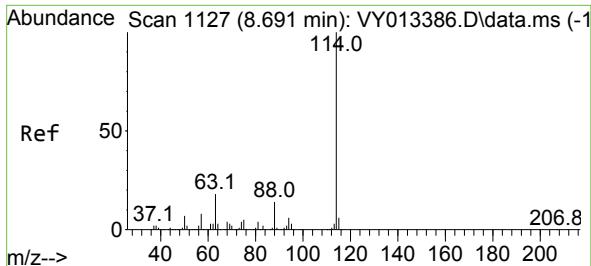
Tgt Ion: 56 Resp: 66
Ion Ratio Lower Upper
56 100
69 0.0 29.2 43.8#
84 0.0 73.0 109.6#



#33
1,2-Dichloroethane-d4
Concen: 140.695 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

Tgt Ion: 65 Resp: 3279
Ion Ratio Lower Upper
65 100
67 60.2 0.0 103.4

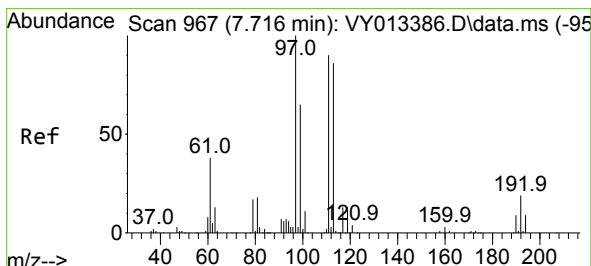
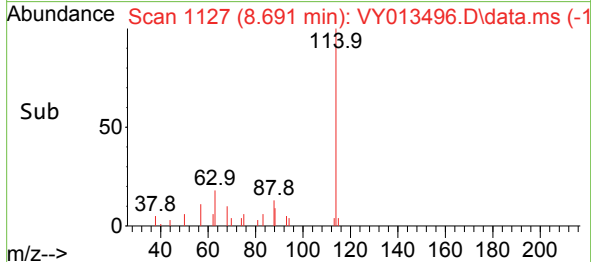
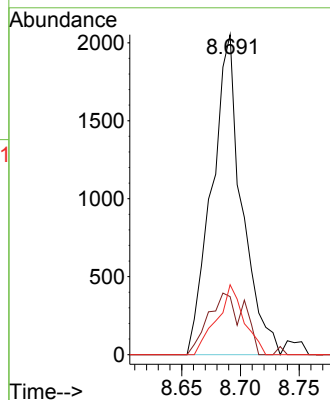
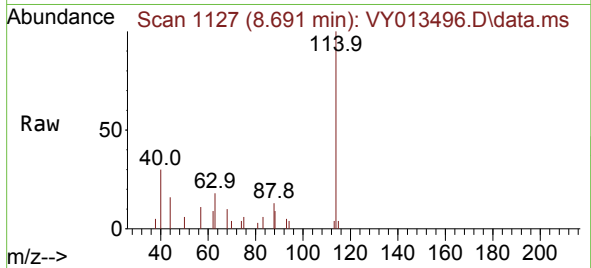




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

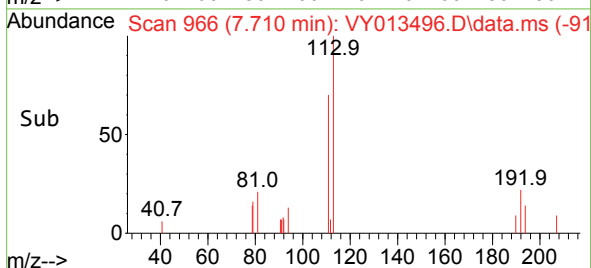
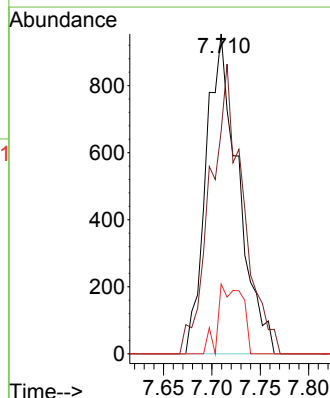
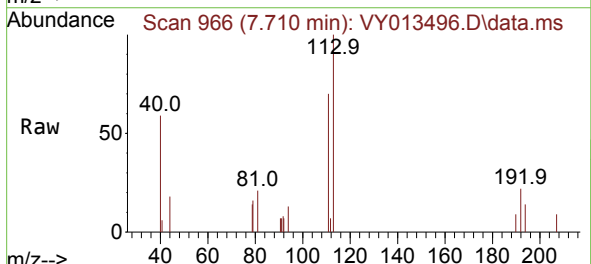
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0RE

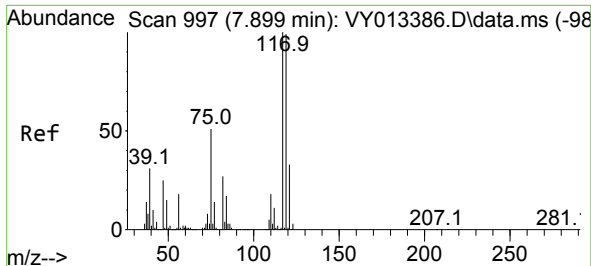
Tgt Ion:114	Resp:	3637
Ion Ratio	Lower	Upper
114	100	
63	18.1	0.0 36.6
88	21.8	0.0 28.8



#35
Dibromofluoromethane
Concen: 96.393 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

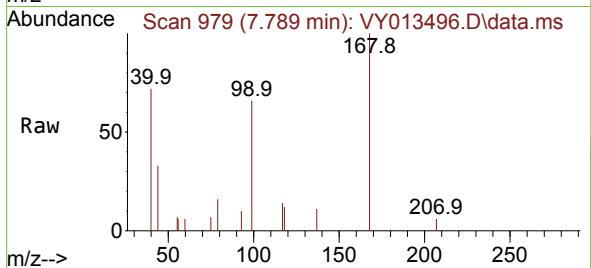
Tgt Ion:113	Resp:	2205
Ion Ratio	Lower	Upper
113	100	
111	91.8	82.2 123.2
192	16.5	16.7 25.1#



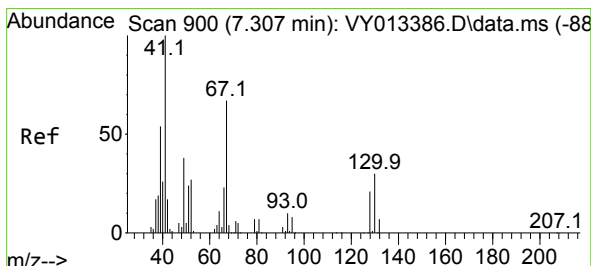
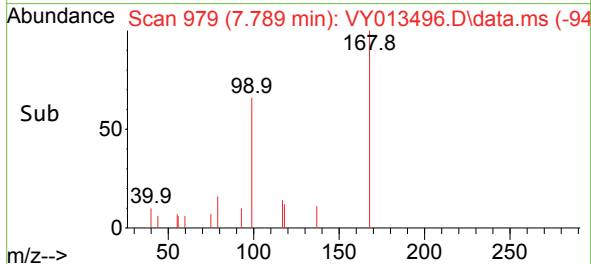
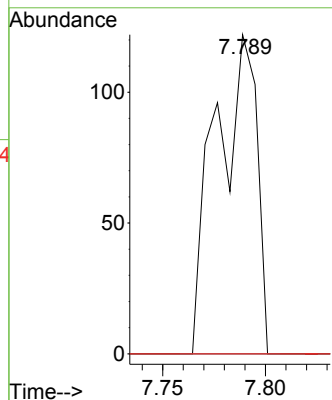


#38
Carbon Tetrachloride
Concen: 4.247 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0RE

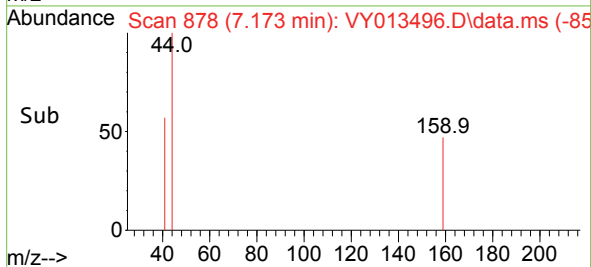
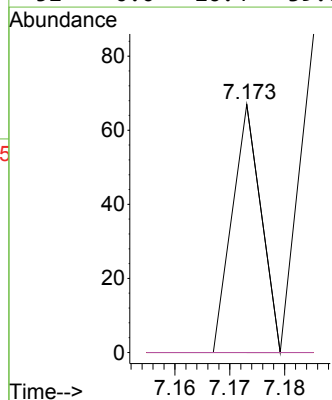
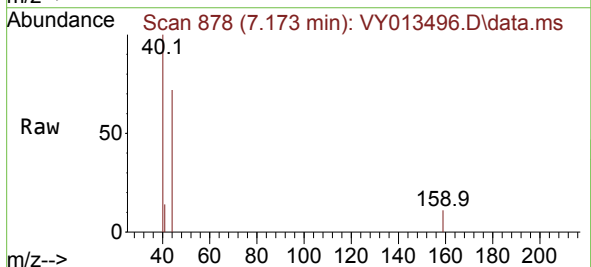


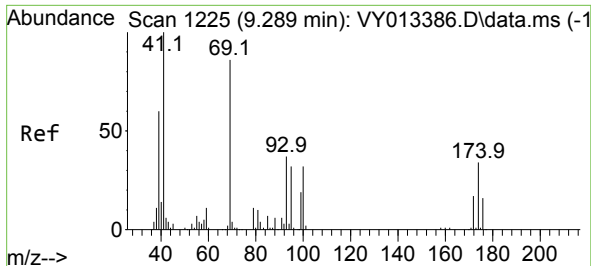
Tgt Ion:117 Resp: 169
Ion Ratio Lower Upper
117 100
119 0.0 79.0 118.6#
121 0.0 26.6 40.0#



#41
Methacrylonitrile
Concen: 1.803 ug/l
RT: 7.173 min Scan# 878
Delta R.T. -0.134 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

Tgt Ion: 41 Resp: 24
Ion Ratio Lower Upper
41 100
39 0.0 44.2 66.4#
67 0.0 62.9 94.3#
52 0.0 26.4 39.6#





#48

Methyl methacrylate

Concen: 4.425 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.018 min

Lab File: VY013496.D

Acq: 27 Apr 2023 16:53

Instrument :

MSVOA_Y

ClientSampleId :

SB-04-9.5-10.0RE

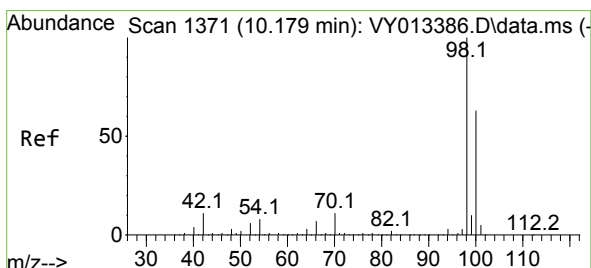
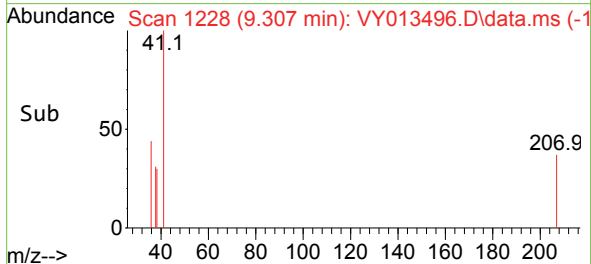
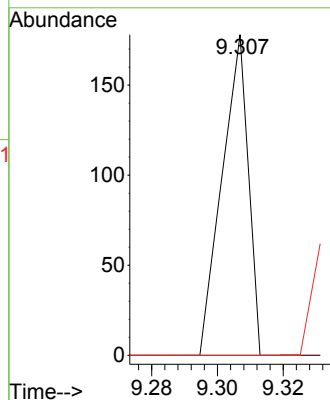
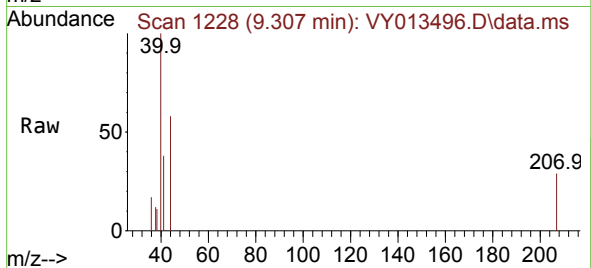
Tgt Ion: 41 Resp: 98

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

39 0.0 47.9 71.9#



#50

Toluene-d8

Concen: 60.460 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013496.D

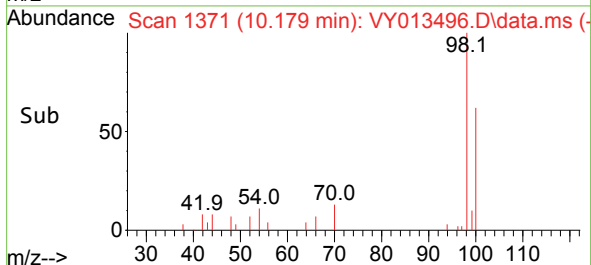
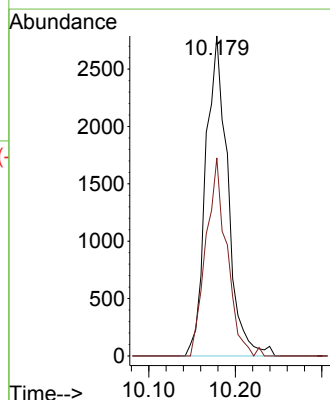
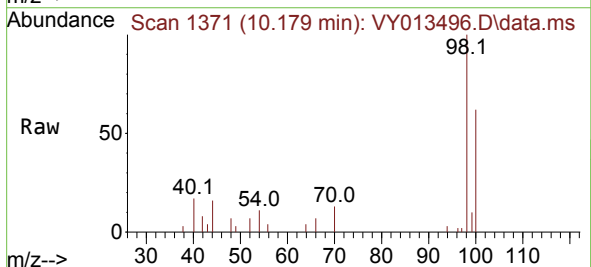
Acq: 27 Apr 2023 16:53

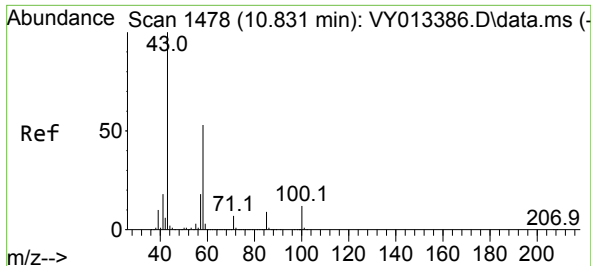
Tgt Ion: 98 Resp: 4920

Ion Ratio Lower Upper

98 100

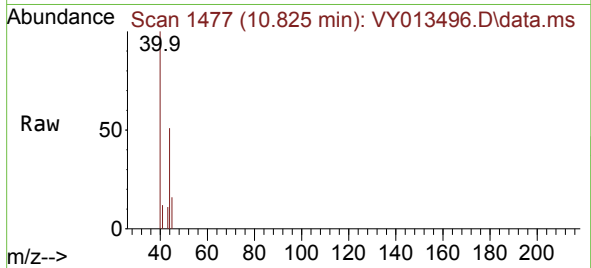
100 58.8 50.5 75.7



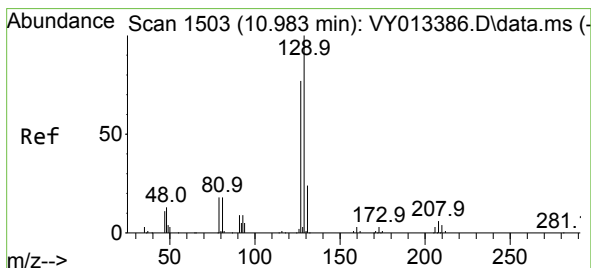
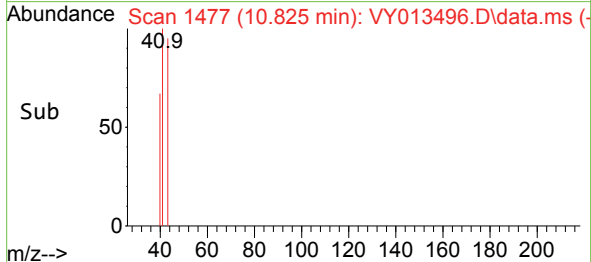
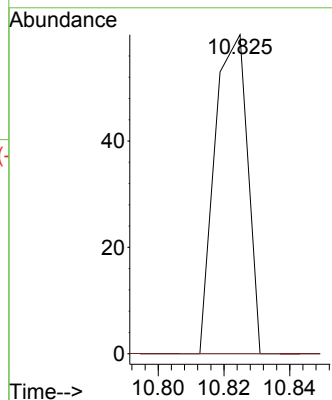


#59
2-Hexanone
Concen: 2.099 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0RE

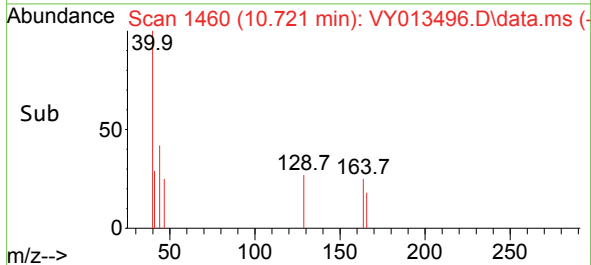
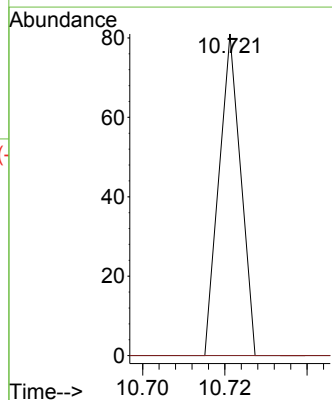
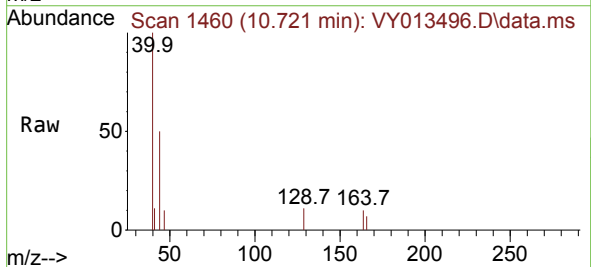


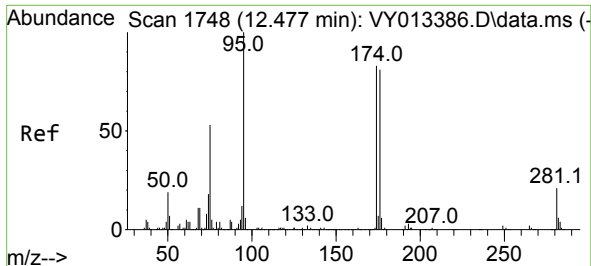
Tgt Ion: 43 Resp: 41
Ion Ratio Lower Upper
43 100
58 0.0 26.3 78.8#



#60
Dibromochloromethane
Concen: 1.115 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.262 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

Tgt Ion: 129 Resp: 30
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#

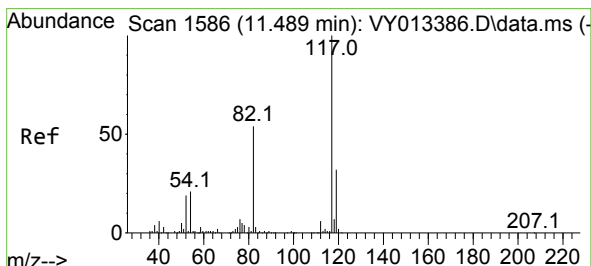
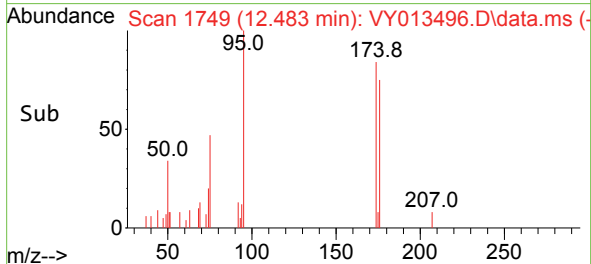
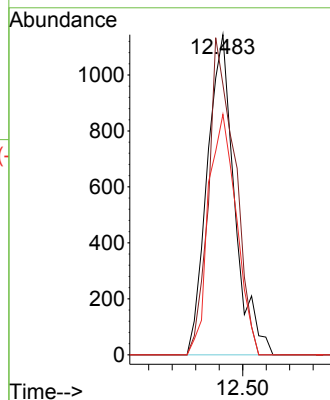
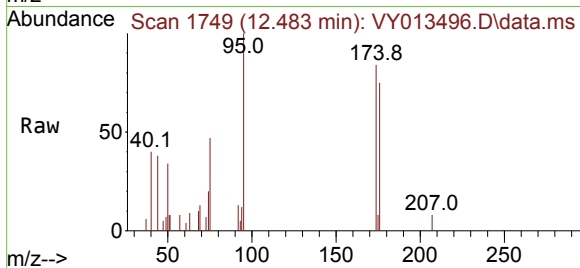




#62
4-Bromofluorobenzene
Concen: 67.326 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

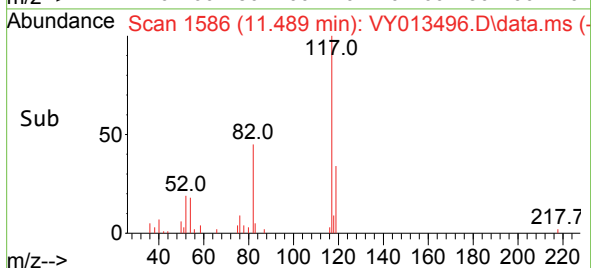
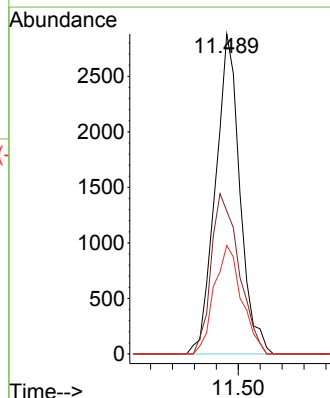
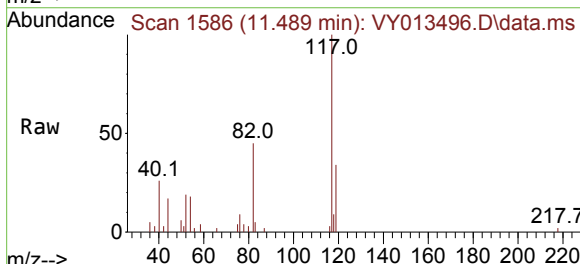
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0RE

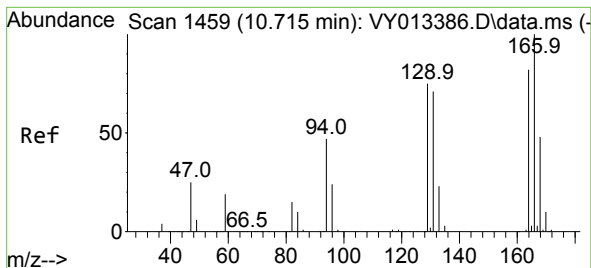
Tgt Ion:	95	Resp:	1847
Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	182.0
176	76.7	0.0	175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

Tgt Ion:	117	Resp:	4468
Ion	Ratio	Lower	Upper
117	100		
82	44.7	43.0	64.6
119	33.9	25.5	38.3





#64

Tetrachloroethene

Concen: 2.502 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY013496.D

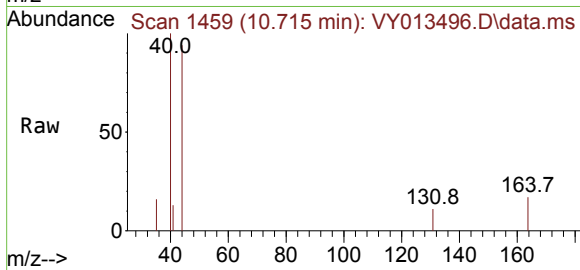
Acq: 27 Apr 2023 16:53

Instrument :

MSVOA_Y

ClientSampleId :

SB-04-9.5-10.0RE



Tgt Ion:164 Resp: 85

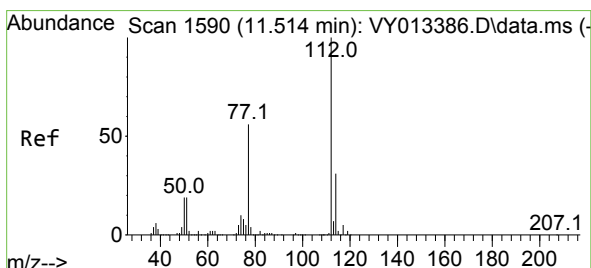
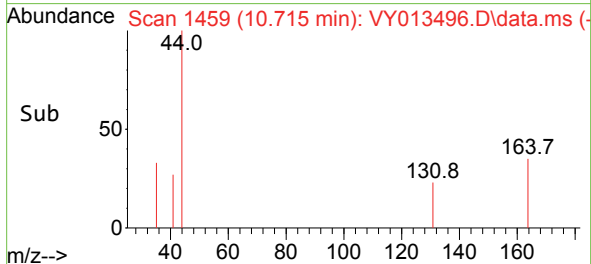
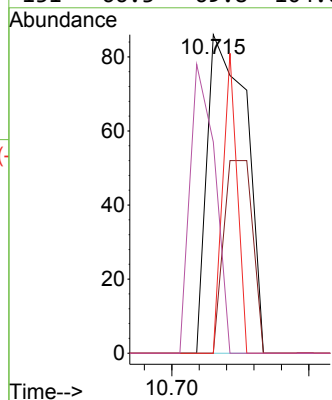
Ion Ratio Lower Upper

164 100

166 0.0 97.5 146.3#

129 0.0 72.6 109.0#

131 66.3 69.8 104.6#



#65

Chlorobenzene

Concen: 1.192 ug/l

RT: 11.508 min Scan# 1589

Delta R.T. -0.006 min

Lab File: VY013496.D

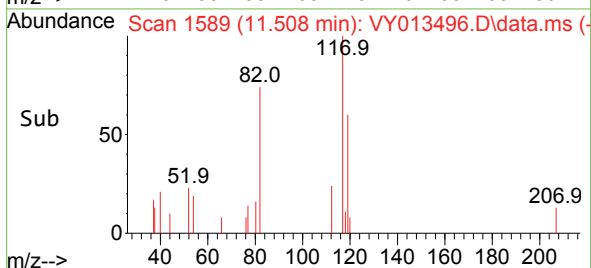
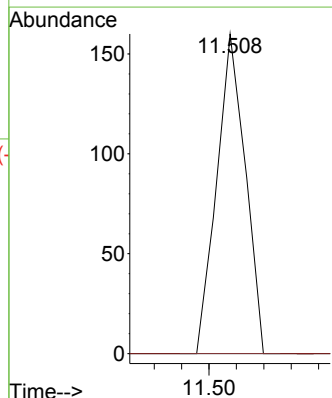
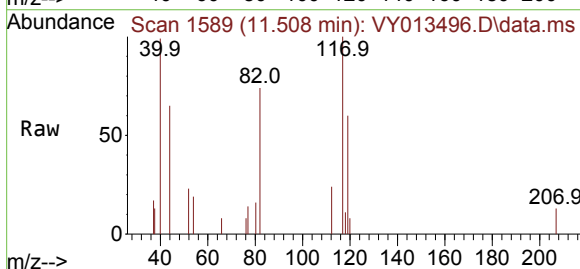
Acq: 27 Apr 2023 16:53

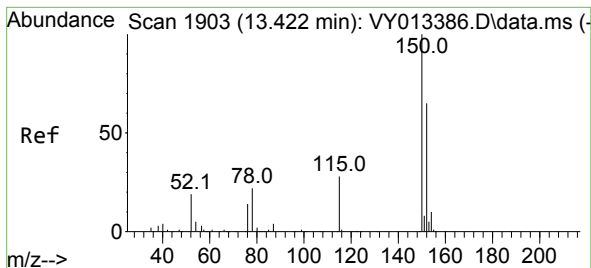
Tgt Ion:112 Resp: 116

Ion Ratio Lower Upper

112 100

114 0.0 24.9 37.3#

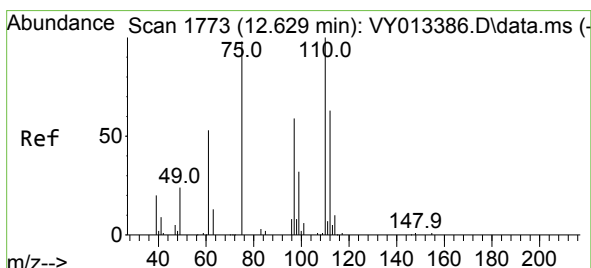
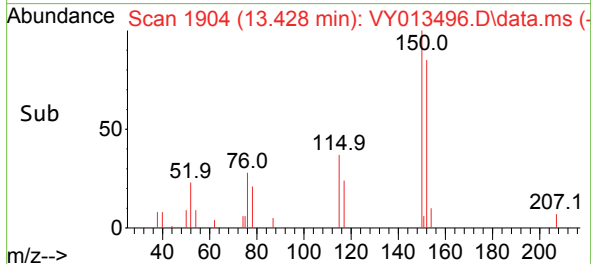
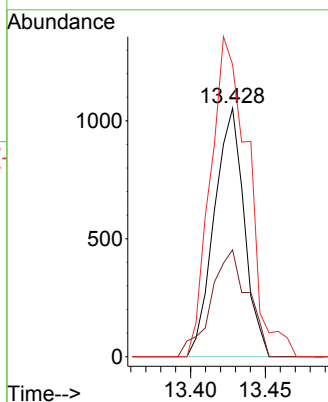
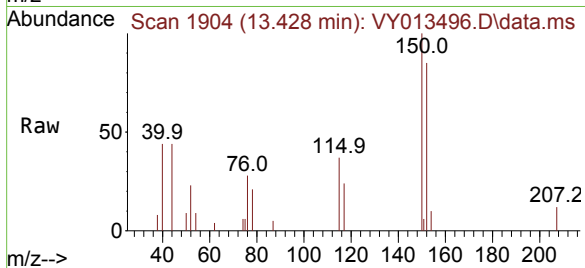




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1903
 Delta R.T. 0.006 min
 Lab File: VY013496.D
 Acq: 27 Apr 2023 16:53

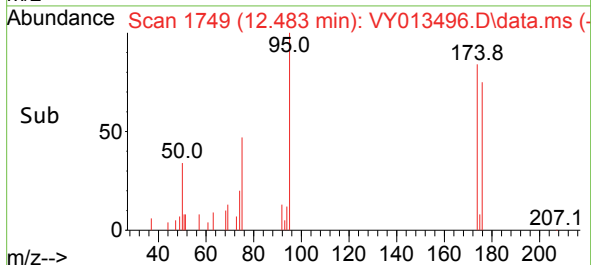
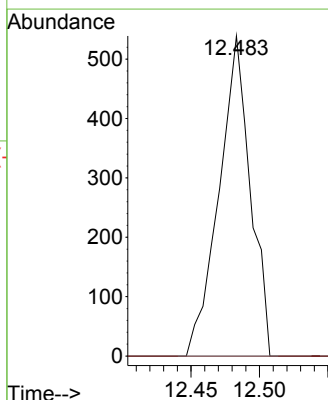
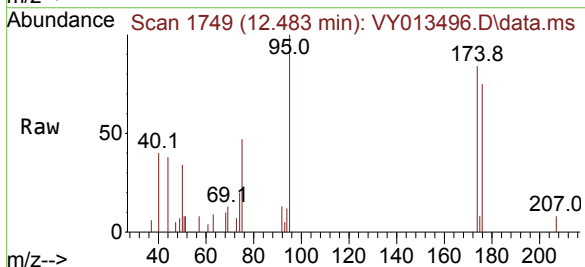
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-9.5-10.0RE

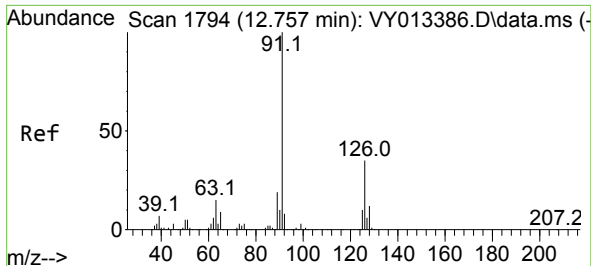
Tgt Ion:152 Resp: 1469
 Ion Ratio Lower Upper
 152 100
 115 53.0 28.1 84.2
 150 162.6 0.0 352.0



#76
 1,2,3-Trichloropropane
 Concen: 43.208 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.146 min
 Lab File: VY013496.D
 Acq: 27 Apr 2023 16:53

Tgt Ion: 75 Resp: 856
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#79

2-Chlorotoluene

Concen: 1.021 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013496.D

Acq: 27 Apr 2023 16:53

Instrument :

MSVOA_Y

ClientSampleId :

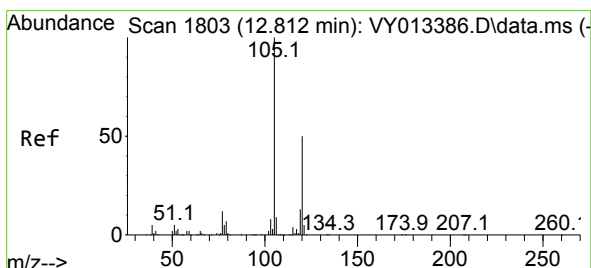
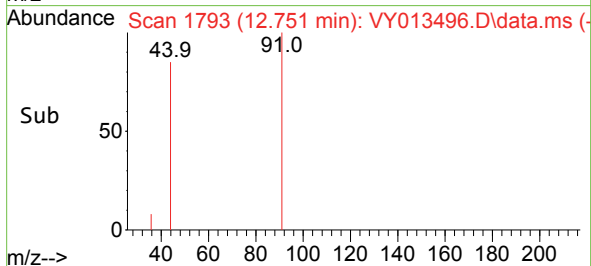
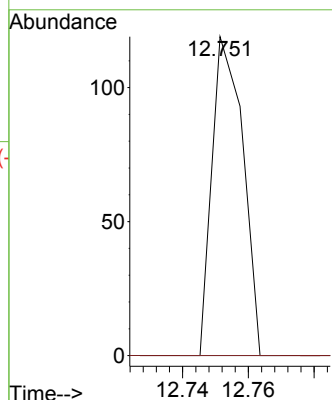
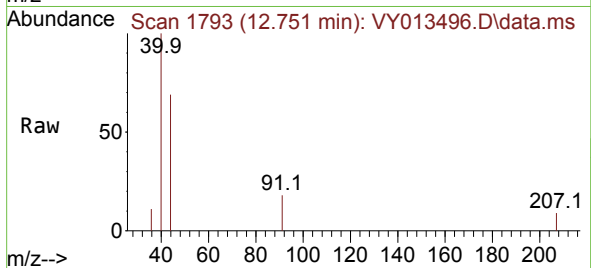
SB-04-9.5-10.0RE

Tgt Ion: 91 Resp: 78

Ion Ratio Lower Upper

91 100

126 0.0 17.8 53.4#



#80

1,3,5-Trimethylbenzene

Concen: 1.544 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY013496.D

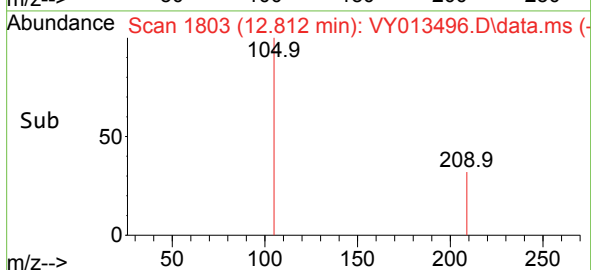
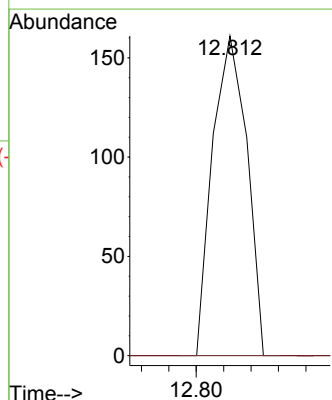
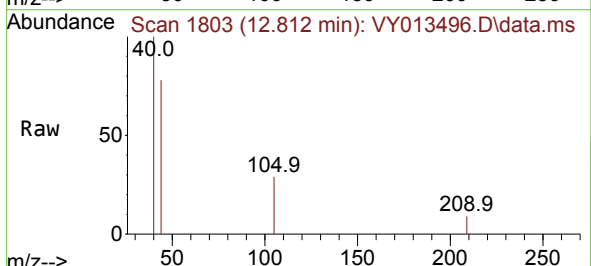
Acq: 27 Apr 2023 16:53

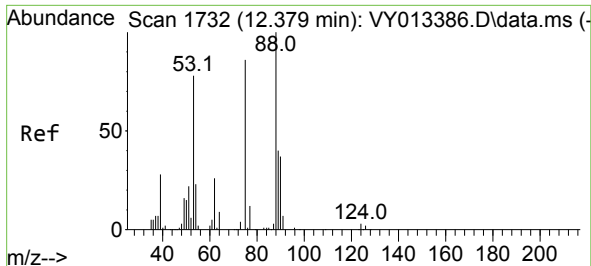
Tgt Ion: 105 Resp: 140

Ion Ratio Lower Upper

105 100

120 0.0 24.7 74.1#

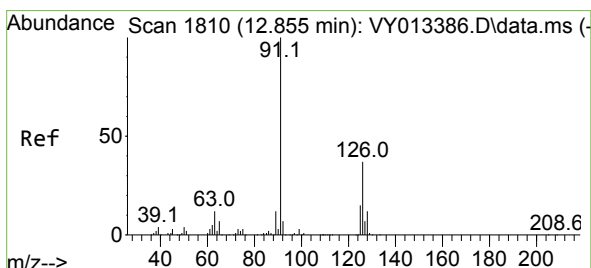
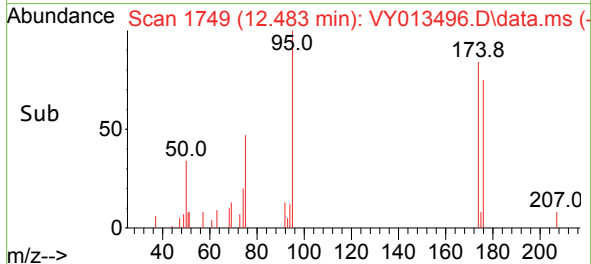
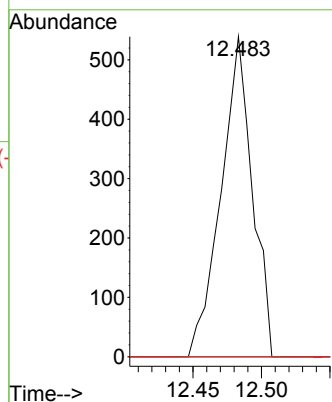
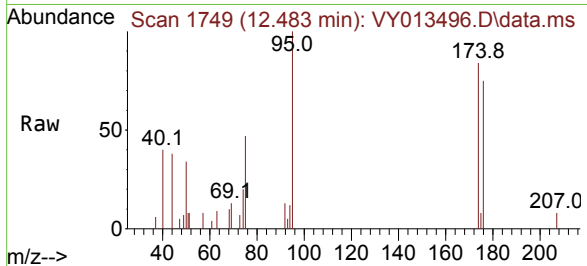




#81
trans-1,4-Dichloro-2-butene
Concen: 88.384 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

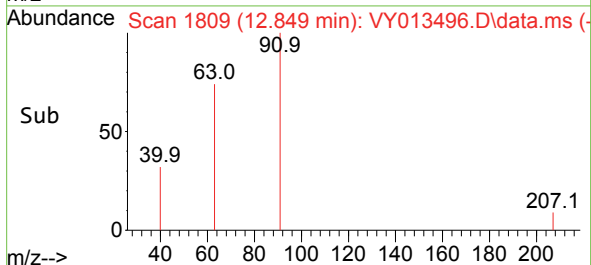
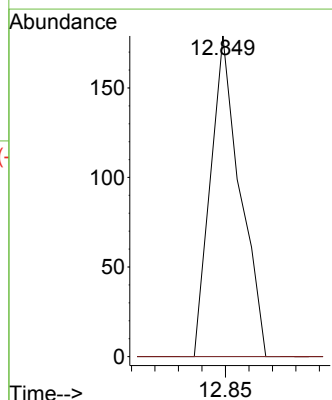
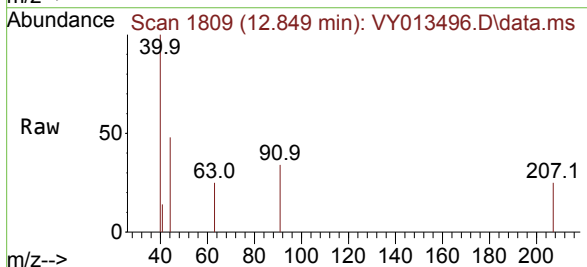
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0RE

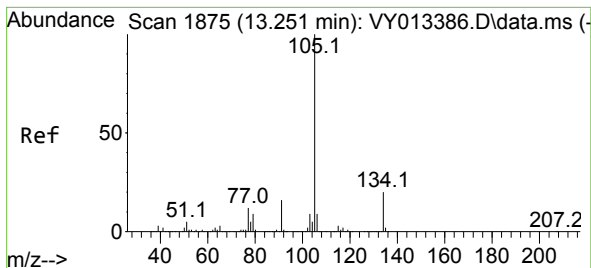
Tgt Ion: 75 Resp: 856
Ion Ratio Lower Upper
75 100
53 0.0 73.2 109.8#
89 0.0 38.0 57.0#



#82
4-Chlorotoluene
Concen: 1.958 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013496.D
Acq: 27 Apr 2023 16:53

Tgt Ion: 91 Resp: 156
Ion Ratio Lower Upper
91 100
126 0.0 17.9 53.8#





#85

sec-Butylbenzene

Concen: 2.078 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013496.D

Acq: 27 Apr 2023 16:53

Instrument :

MSVOA_Y

ClientSampleId :

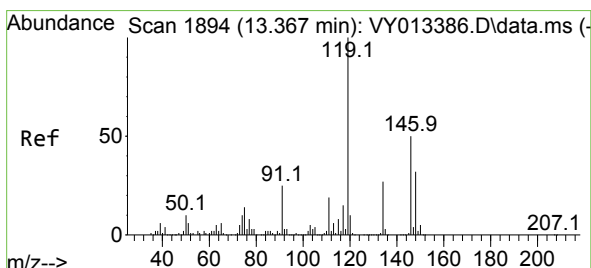
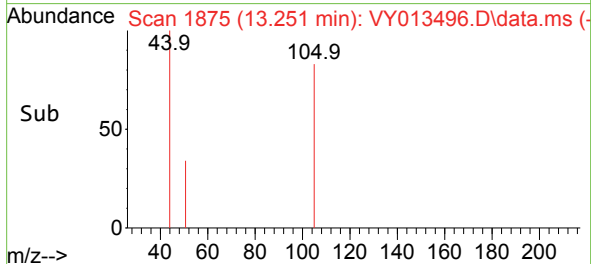
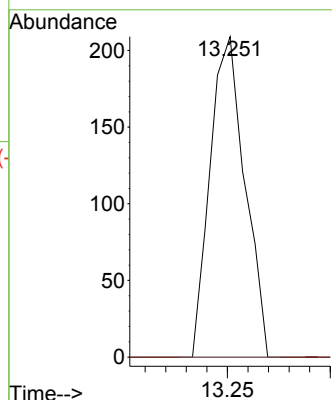
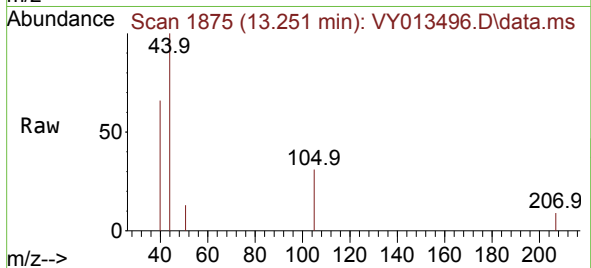
SB-04-9.5-10.0RE

Tgt Ion:105 Resp: 245

Ion Ratio Lower Upper

105 100

134 0.0 10.3 30.9#



#86

p-Isopropyltoluene

Concen: 1.381 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY013496.D

Acq: 27 Apr 2023 16:53

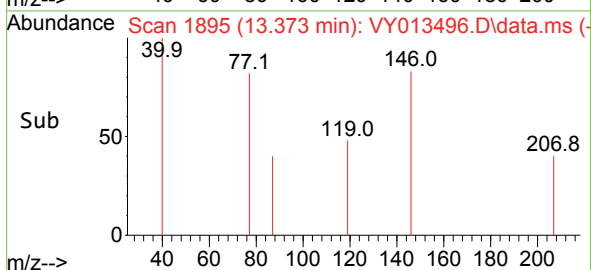
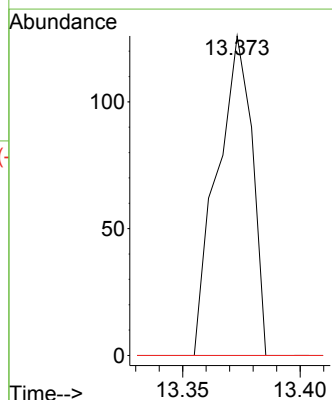
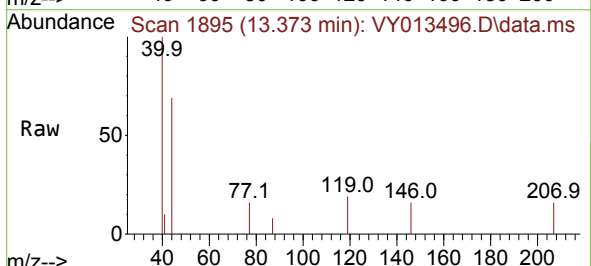
Tgt Ion:119 Resp: 131

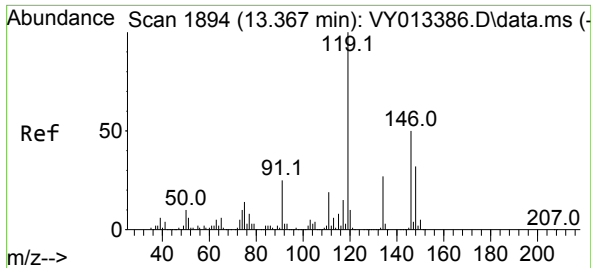
Ion Ratio Lower Upper

119 100

134 0.0 13.4 40.2#

91 0.0 12.1 36.3#

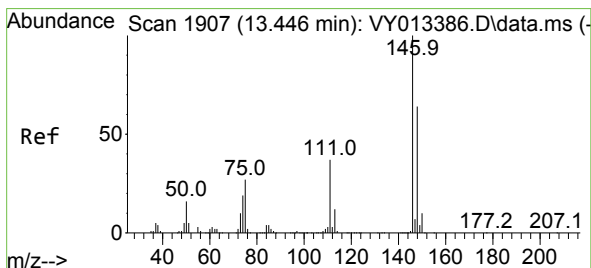
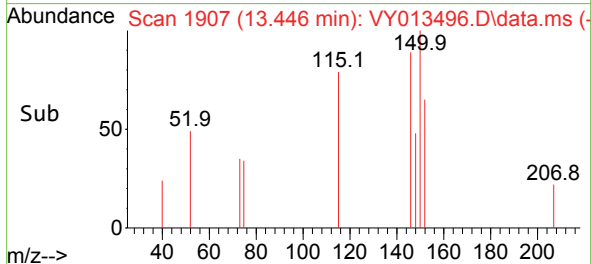
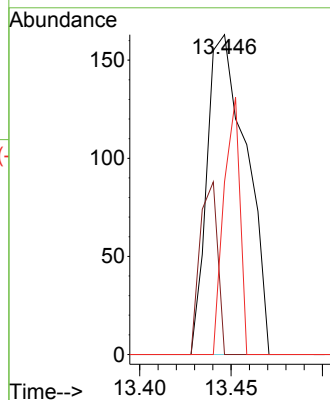
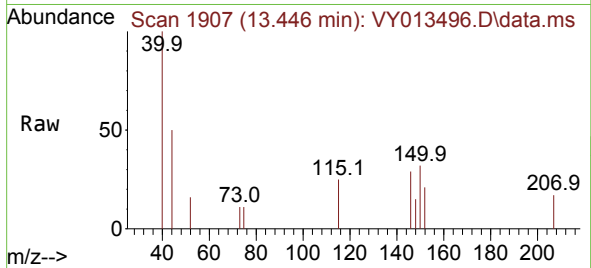




#87
 1,3-Dichlorobenzene
 Concen: 4.777 ug/l
 RT: 13.446 min Scan# 1894
 Delta R.T. 0.079 min
 Lab File: VY013496.D
 Acq: 27 Apr 2023 16:53

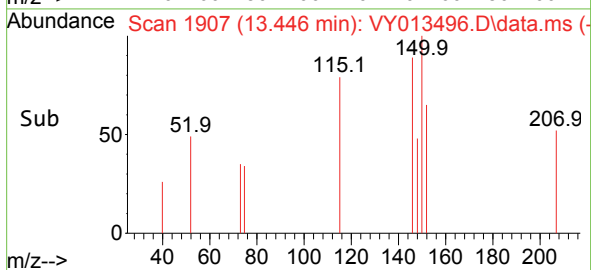
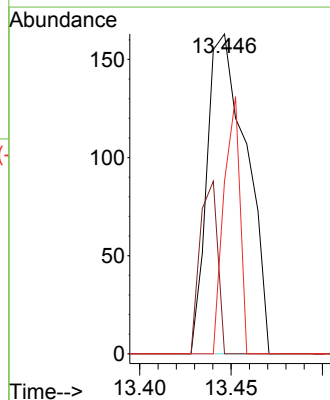
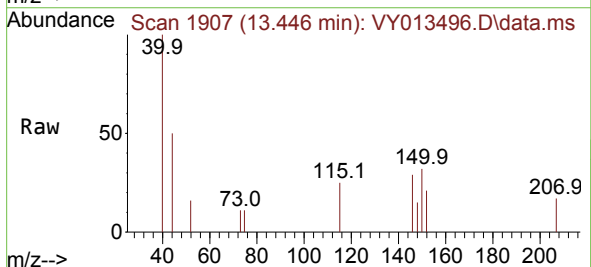
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-9.5-10.0RE

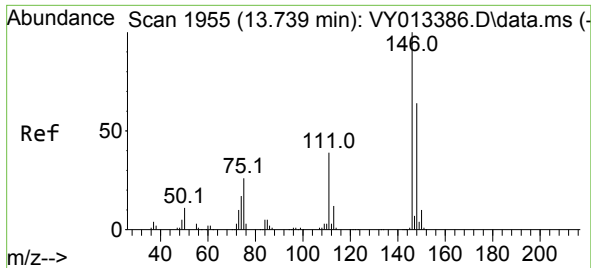
Tgt Ion:146	Resp:	245
Ion Ratio	Lower	Upper
146	100	
111	24.1	19.3 57.9
148	32.7	31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 4.729 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY013496.D
 Acq: 27 Apr 2023 16:53

Tgt Ion:146	Resp:	245
Ion Ratio	Lower	Upper
146	100	
111	24.1	18.9 56.5
148	32.7	31.9 95.5

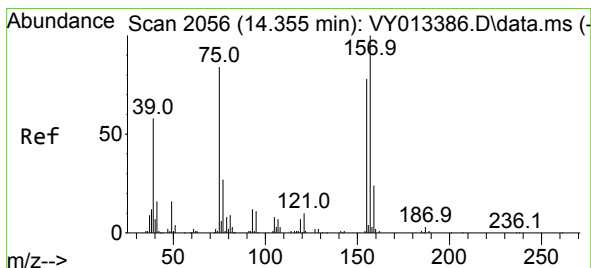
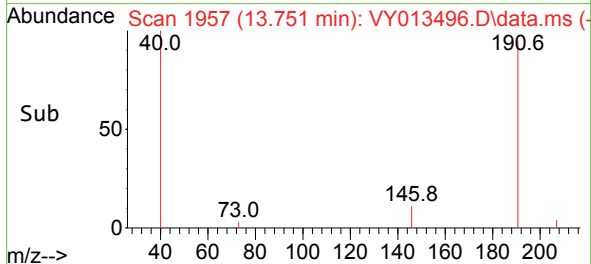
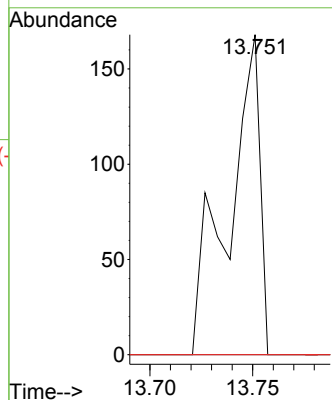
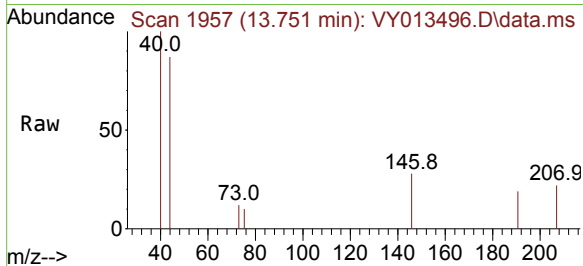




#91
 1,2-Dichlorobenzene
 Concen: 3.865 ug/l
 RT: 13.751 min Scan# 1957
 Delta R.T. 0.012 min
 Lab File: VY013496.D
 Acq: 27 Apr 2023 16:53

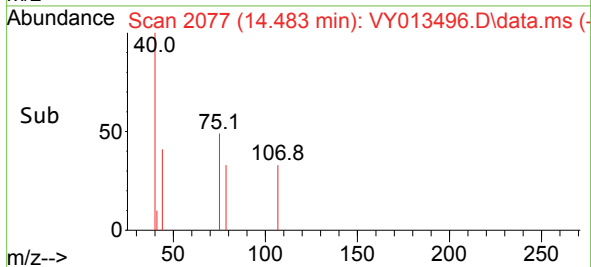
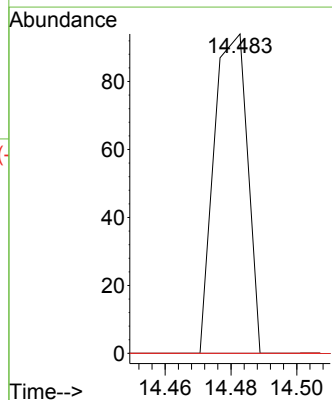
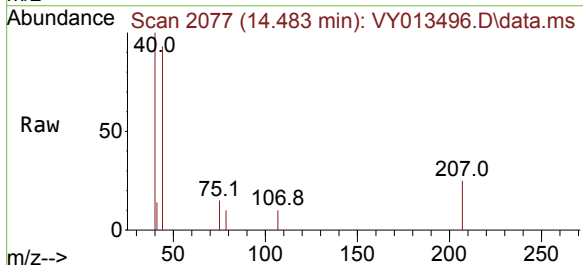
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-9.5-10.0RE

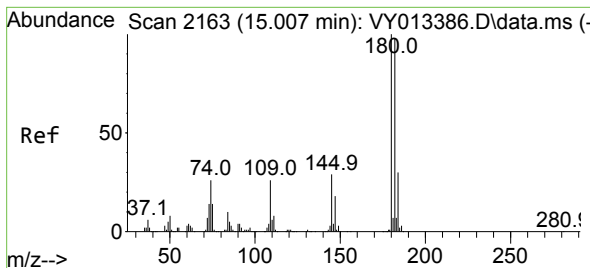
Tgt Ion:146 Resp: 179
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.8 59.4#
 148 0.0 31.8 95.4#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 13.760 ug/l
 RT: 14.483 min Scan# 2077
 Delta R.T. 0.128 min
 Lab File: VY013496.D
 Acq: 27 Apr 2023 16:53

Tgt Ion: 75 Resp: 66
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.6 134.0#
 157 0.0 57.6 172.7#





#93

1,2,4-Trichlorobenzene

Concen: 1.883 ug/l

RT: 15.025 min Scan# 2163

Delta R.T. 0.018 min

Lab File: VY013496.D

Acq: 27 Apr 2023 16:53

Instrument :

MSVOA_Y

ClientSampleId :

SB-04-9.5-10.0RE

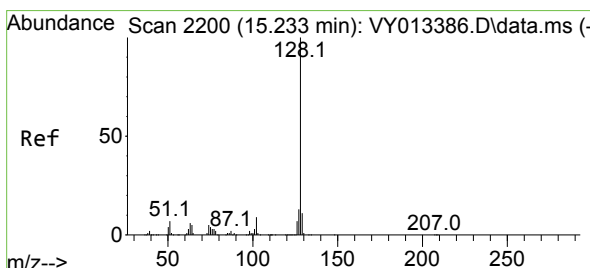
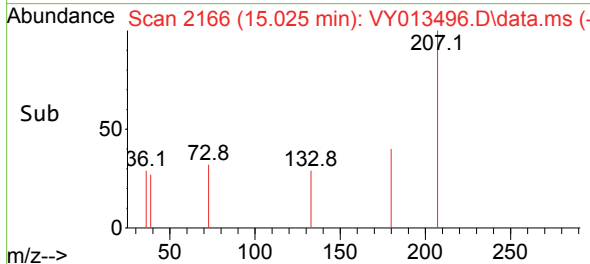
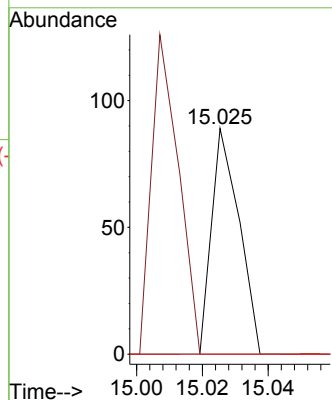
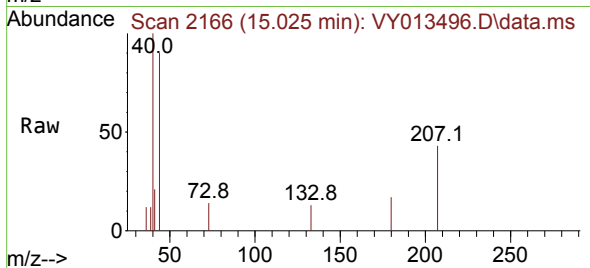
Tgt Ion:180 Resp: 52

Ion Ratio Lower Upper

180 100

182 138.5 48.5 145.5

145 0.0 15.0 45.0#



#95

Naphthalene

Concen: 7.811 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013496.D

Acq: 27 Apr 2023 16:53

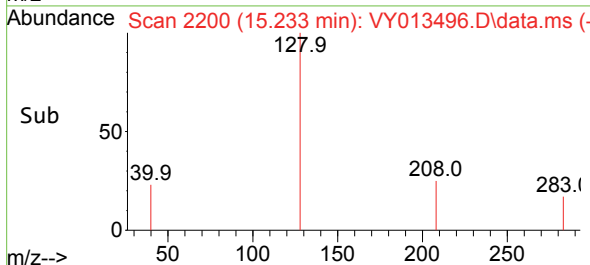
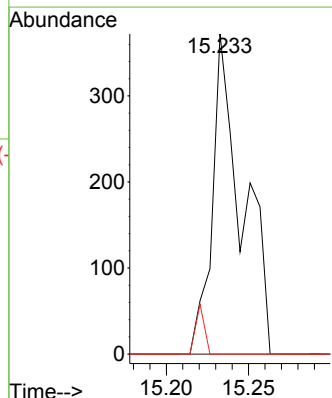
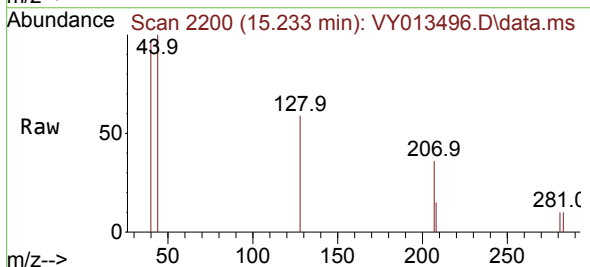
Tgt Ion:128 Resp: 468

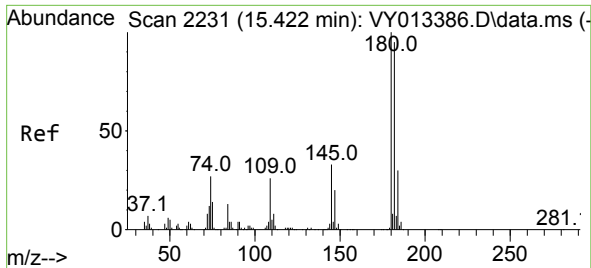
Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

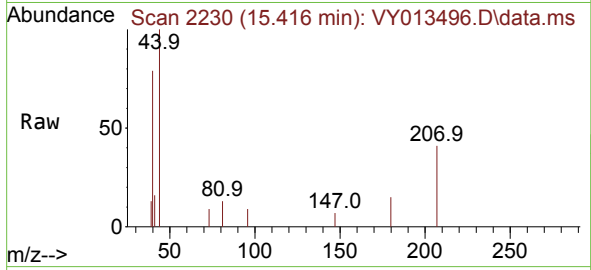
129 4.5 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.560 ug/l
 RT: 15.416 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY013496.D
 Acq: 27 Apr 2023 16:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-9.5-10.0RE



Tgt Ion:180 Resp: 63
 Ion Ratio Lower Upper
 180 100
 182 147.6 47.1 141.3#
 145 0.0 15.9 47.7#

