

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021623\
 Data File : VY012630.D
 Acq On : 16 Feb 2023 12:05
 Operator : KP/MD
 Sample : 01552-18
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-4.0-6.0

Quant Time: Feb 16 21:57:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

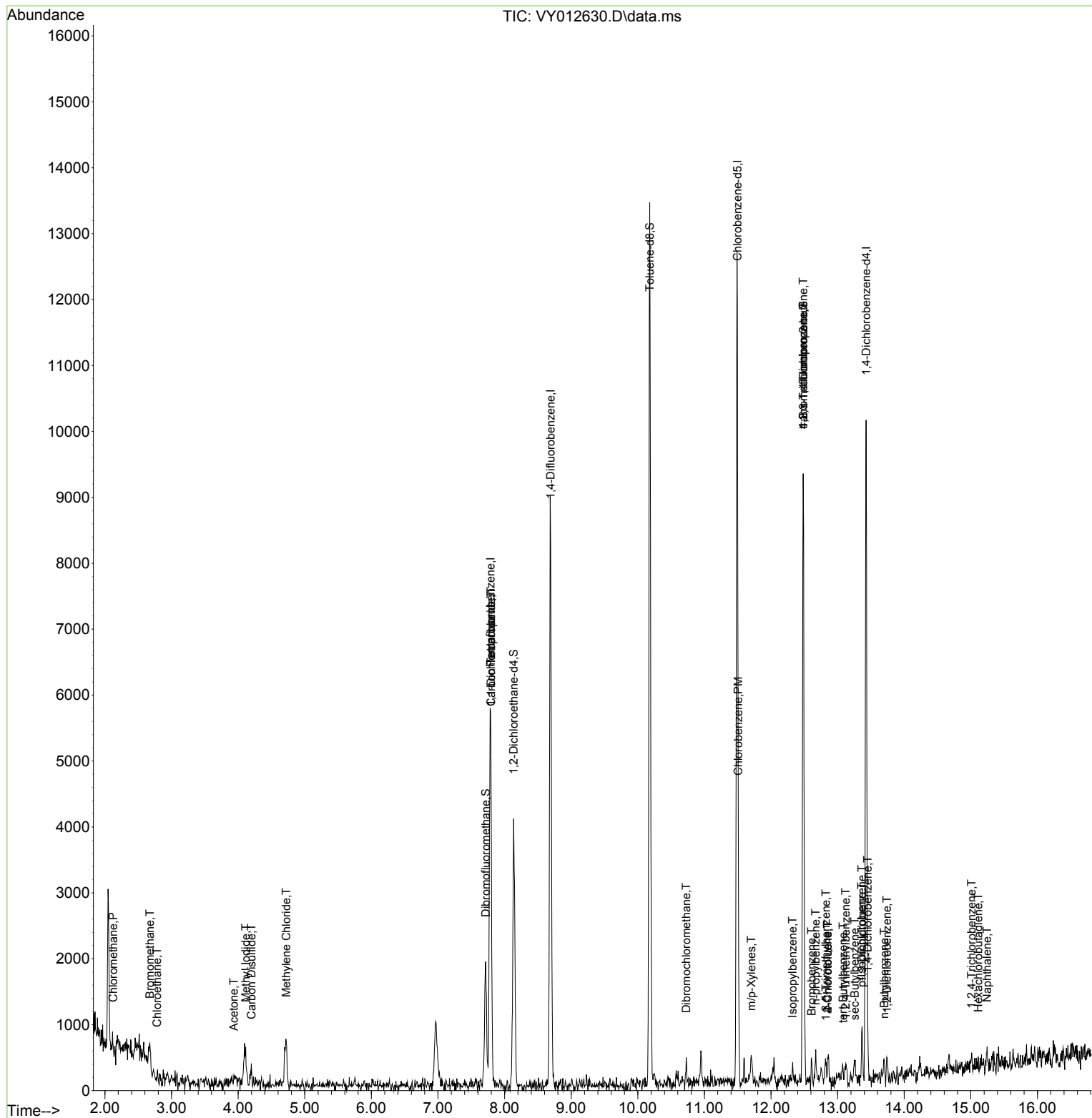
Internal Standards						
1) Pentafluorobenzene	7.789	168	5123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	8477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	8240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	3403	52.237	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.480%	
35) Dibromofluoromethane	7.716	113	1379	22.338	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 44.680%#	
50) Toluene-d8	10.179	98	9766	38.006	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 76.020%	
62) 4-Bromofluorobenzene	12.483	95	2914	32.512	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 65.020%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.125	50	79	1.979	ug/l #	42
5) Bromomethane	2.674	94	293	5.503	ug/l #	71
6) Chloroethane	2.784	64	44	1.271	ug/l #	43
10) Methyl Iodide	4.113	142	951	14.212	ug/l #	84
16) Acetone	3.936	43	41	2.615	ug/l #	41
17) Carbon Disulfide	4.198	76	252	1.905	ug/l #	76
20) Methylene Chloride	4.722	84	593	6.451	ug/l #	79
36) 1,1-Dichloropropene	7.795	75	332	3.974	ug/l #	39
38) Carbon Tetrachloride	7.795	117	459	4.092	ug/l #	13
60) Dibromochloromethane	10.727	129	113	1.637	ug/l #	11
65) Chlorobenzene	11.508	112	243	1.243	ug/l #	42
68) m/p-Xylenes	11.703	106	192	1.402	ug/l	80
73) Isopropylbenzene	12.325	105	232	1.009	ug/l #	69
76) 1,2,3-Trichloropropane	12.483	75	1400	44.092	ug/l #	100
77) Bromobenzene	12.611	156	93	1.669	ug/l	63
78) n-propylbenzene	12.672	91	460	1.738	ug/l #	71
79) 2-Chlorotoluene	12.849	91	349	2.323	ug/l	93
80) 1,3,5-Trimethylbenzene	12.825	105	204	1.031	ug/l	70
81) trans-1,4-Dichloro-2-b...	12.483	75	1400	99.430	ug/l #	12
82) 4-Chlorotoluene	12.849	91	349	2.214	ug/l	94
83) tert-Butylbenzene	13.081	119	245	1.411	ug/l #	76
84) 1,2,4-Trimethylbenzene	13.123	105	306	1.571	ug/l #	31
85) sec-Butylbenzene	13.258	105	435	1.752	ug/l	78
86) p-Isopropyltoluene	13.361	119	308	1.430	ug/l #	50
87) 1,3-Dichlorobenzene	13.367	146	341	3.075	ug/l	78
88) 1,4-Dichlorobenzene	13.453	146	445	4.006	ug/l	88
89) n-Butylbenzene	13.703	91	216	1.173	ug/l #	73
91) 1,2-Dichlorobenzene	13.739	146	317	3.178	ug/l #	76
93) 1,2,4-Trichlorobenzene	15.013	180	92	1.488	ug/l #	77
94) Hexachlorobutadiene	15.111	225	58	1.511	ug/l #	19
95) Naphthalene	15.245	128	429	3.616	ug/l #	69

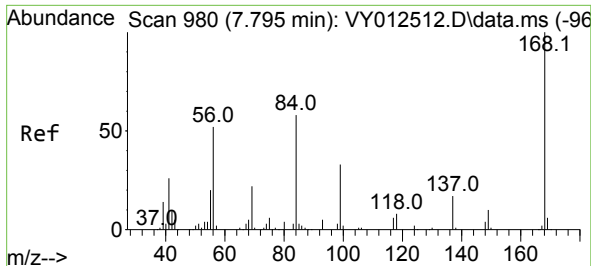
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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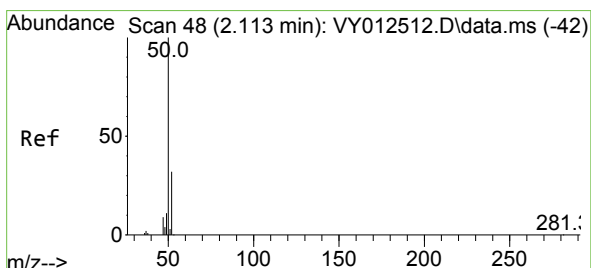
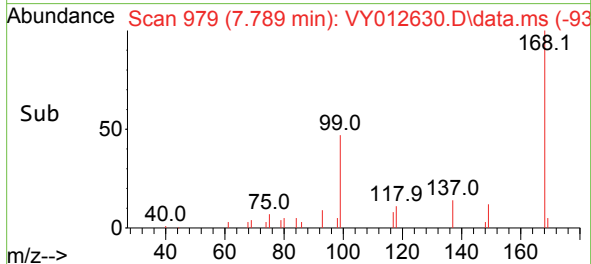
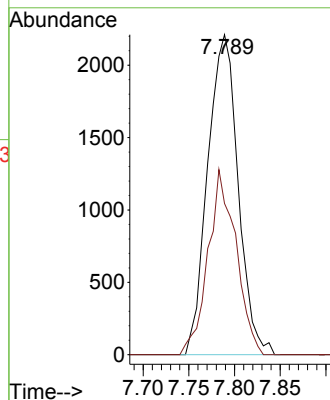
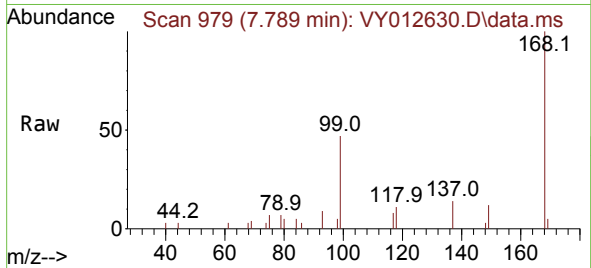




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

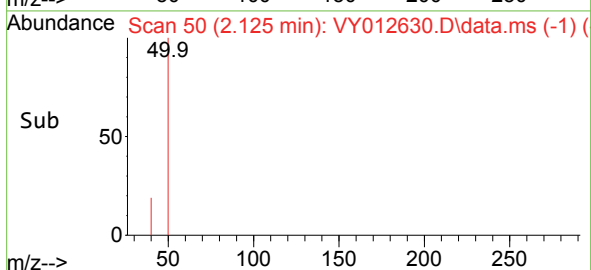
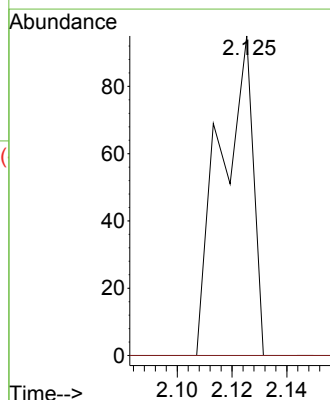
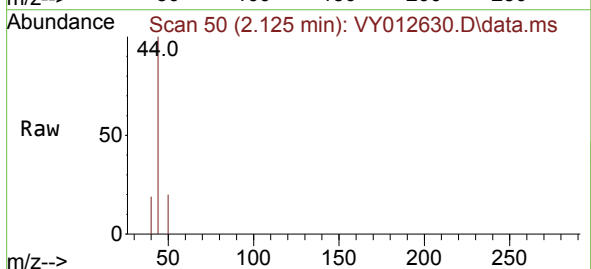
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-4.0-6.0

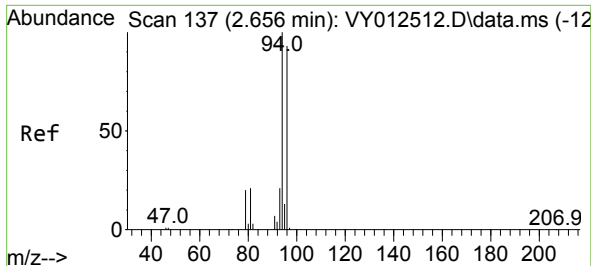
Tgt Ion:168 Resp: 5123
Ion Ratio Lower Upper
168 100
99 47.3 40.8 61.2



#3
Chloromethane
Concen: 1.979 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

Tgt Ion: 50 Resp: 79
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#





#5

Bromomethane

Concen: 5.503 ug/l

RT: 2.674 min Scan# 14

Delta R.T. 0.018 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

Instrument :

MSVOA_Y

ClientSampleId :

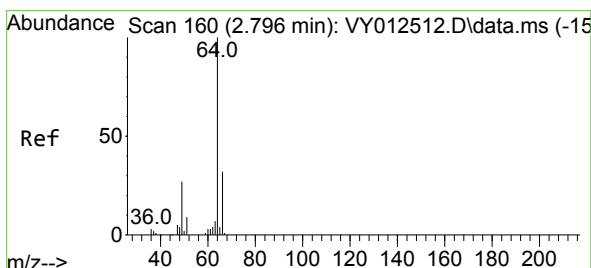
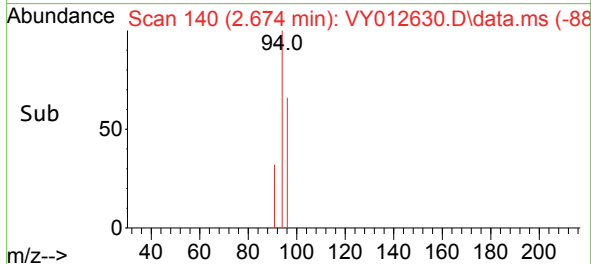
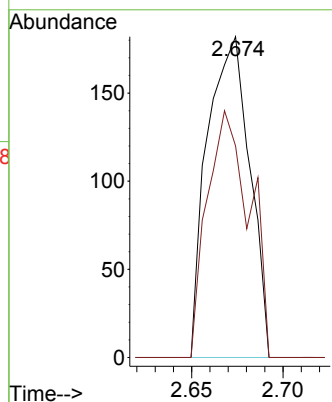
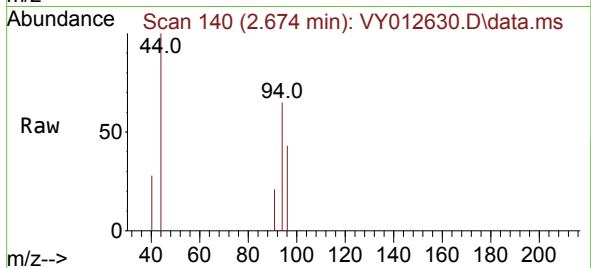
SB-02-4.0-6.0

Tgt Ion: 94 Resp: 293

Ion Ratio Lower Upper

94 100

96 65.9 74.7 112.1#



#6

Chloroethane

Concen: 1.271 ug/l

RT: 2.784 min Scan# 158

Delta R.T. -0.012 min

Lab File: VY012630.D

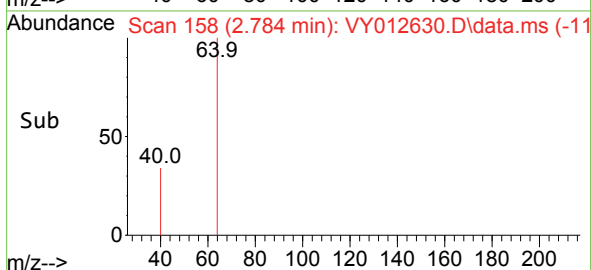
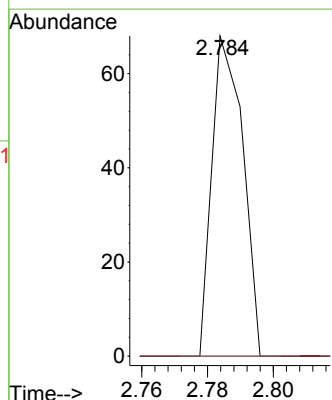
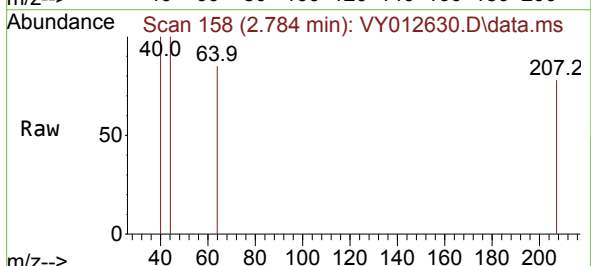
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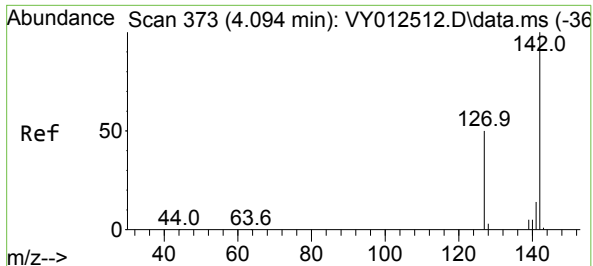
Tgt Ion: 64 Resp: 44

Ion Ratio Lower Upper

64 100

66 0.0 25.7 38.5#





#10

Methyl Iodide

Concen: 14.212 ug/l

RT: 4.113 min Scan# 31

Delta R.T. 0.019 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

Instrument :

MSVOA_Y

ClientSampleId :

SB-02-4.0-6.0

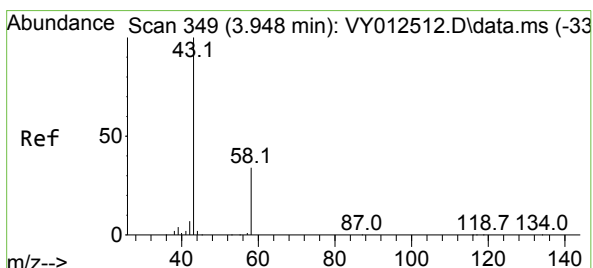
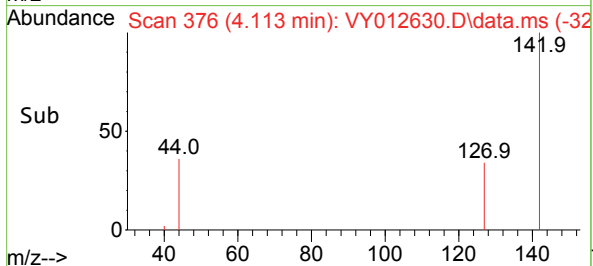
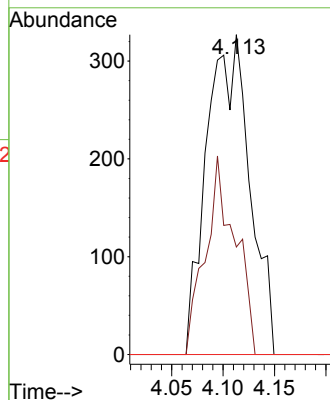
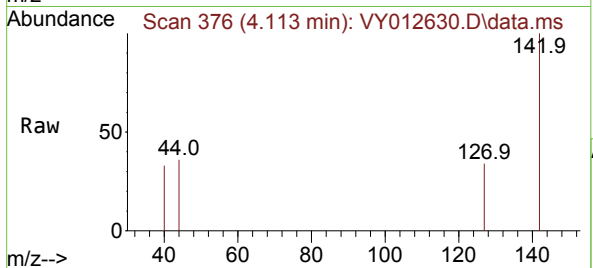
Tgt Ion:142 Resp: 951

Ion Ratio Lower Upper

142 100

127 43.0 39.8 59.6

141 0.0 11.6 17.4#



#16

Acetone

Concen: 2.615 ug/l

RT: 3.936 min Scan# 347

Delta R.T. -0.012 min

Lab File: VY012630.D

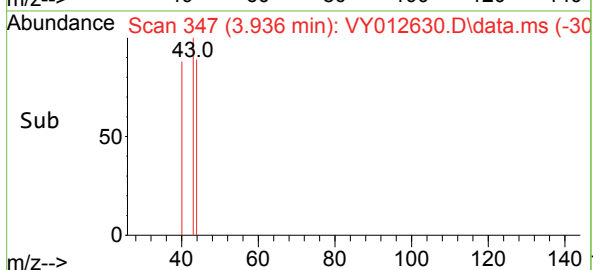
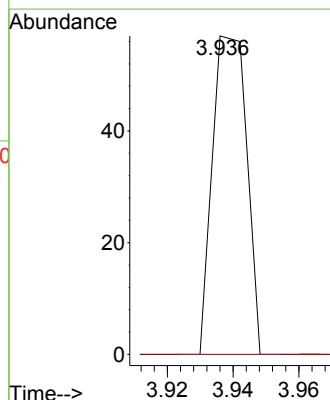
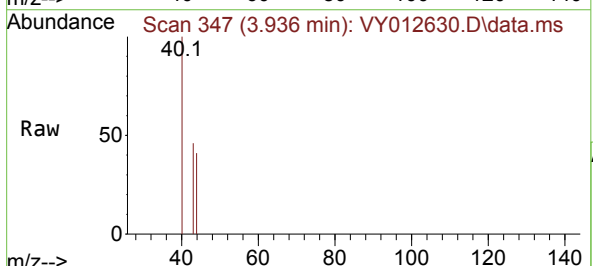
Acq: 16 Feb 2023 12:05

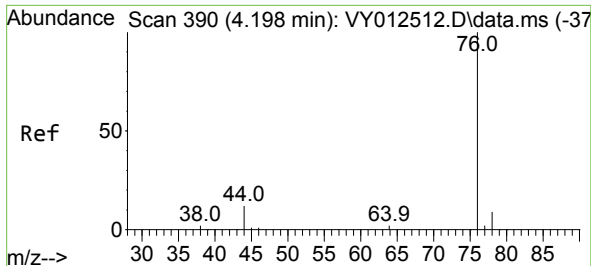
Tgt Ion: 43 Resp: 41

Ion Ratio Lower Upper

43 100

58 0.0 27.1 40.7#

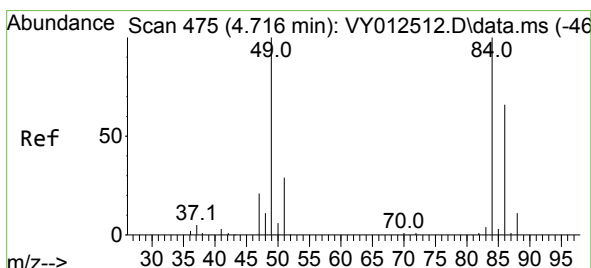
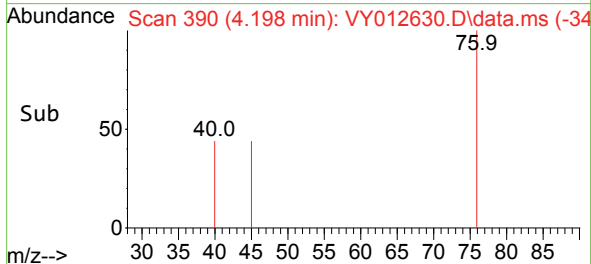
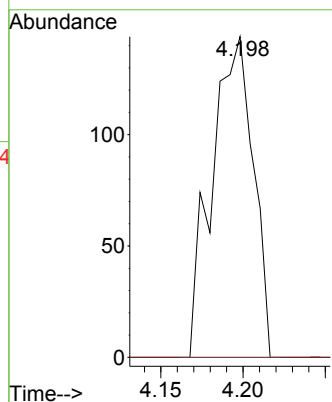
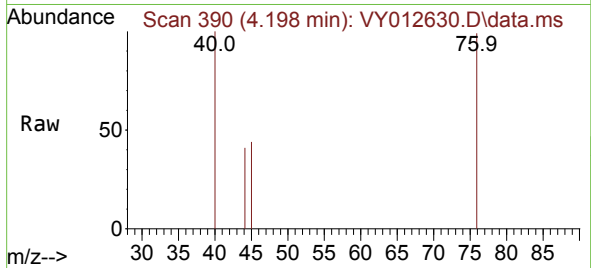




#17
Carbon Disulfide
Concen: 1.905 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

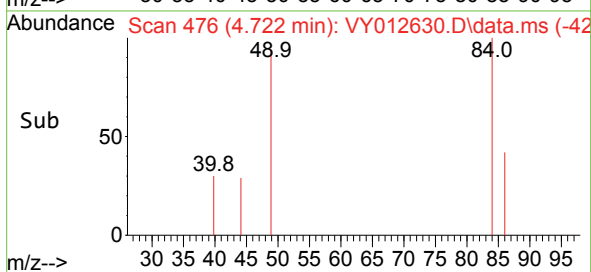
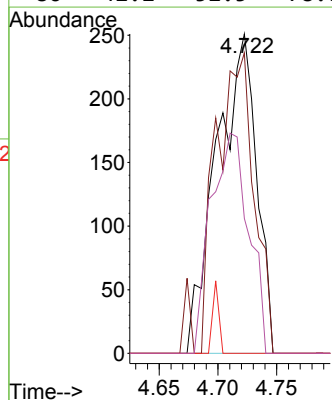
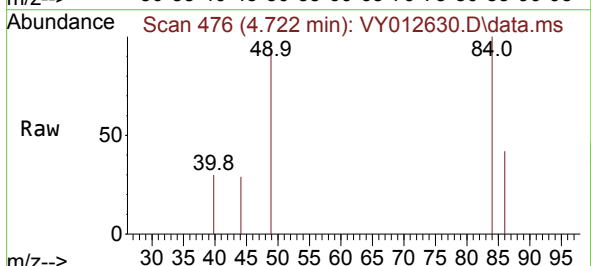
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-4.0-6.0

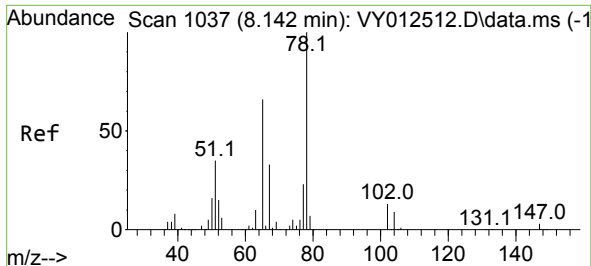
Tgt Ion: 76 Resp: 252
Ion Ratio Lower Upper
76 100
78 0.0 6.9 10.3#



#20
Methylene Chloride
Concen: 6.451 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

Tgt Ion: 84 Resp: 593
Ion Ratio Lower Upper
84 100
49 94.0 79.8 119.6
51 0.0 23.4 35.2#
86 42.2 52.5 78.7#





#33

1,2-Dichloroethane-d4

Concen: 52.237 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

Instrument :

MSVOA_Y

ClientSampleId :

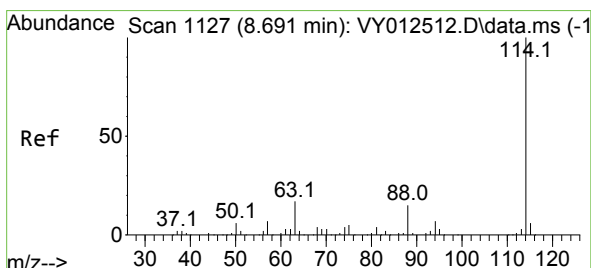
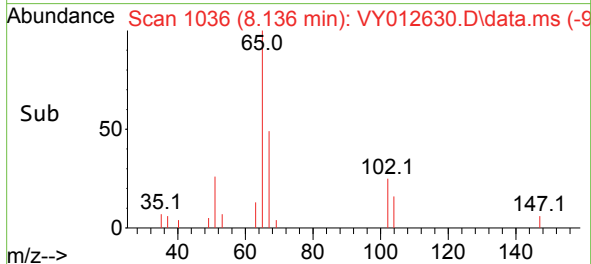
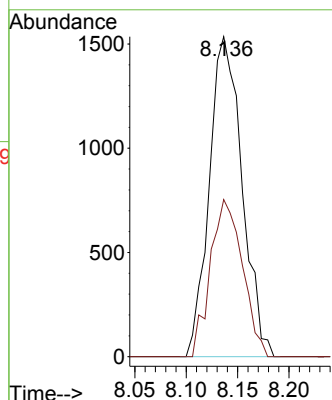
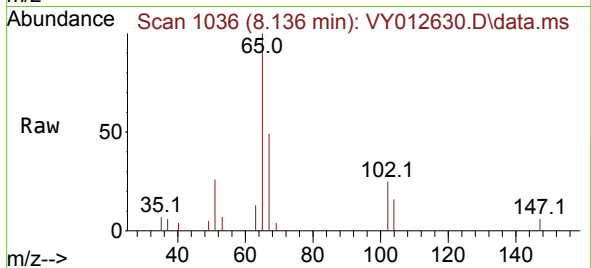
SB-02-4.0-6.0

Tgt Ion: 65 Resp: 3403

Ion Ratio Lower Upper

65 100

67 48.1 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

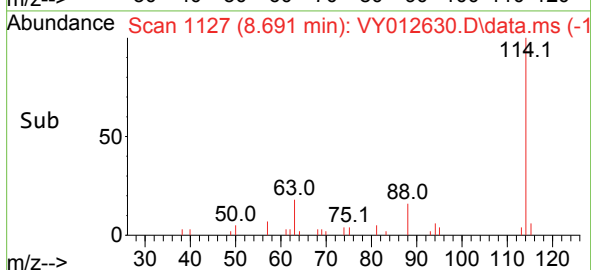
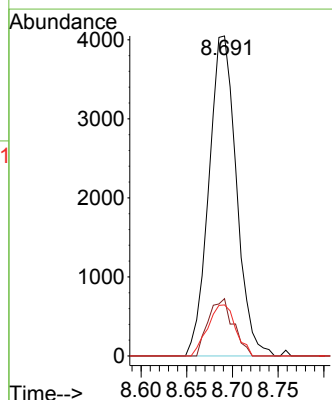
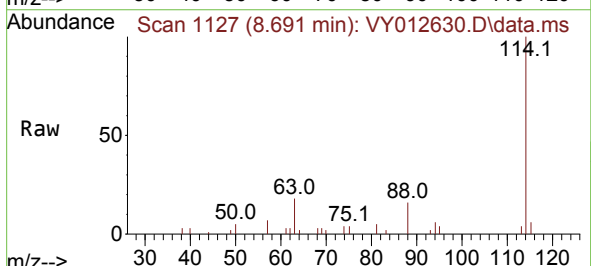
Tgt Ion: 114 Resp: 8477

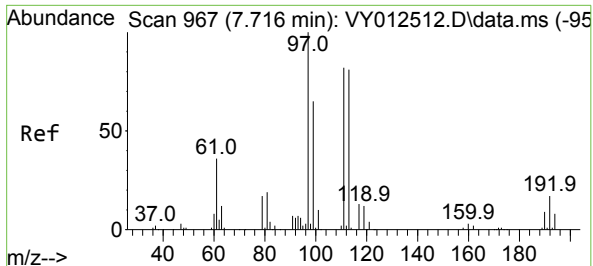
Ion Ratio Lower Upper

114 100

63 17.9 0.0 33.6

88 16.0 0.0 29.8

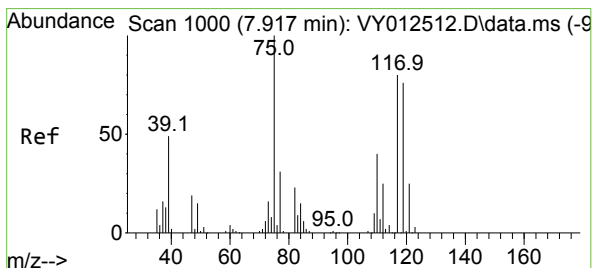
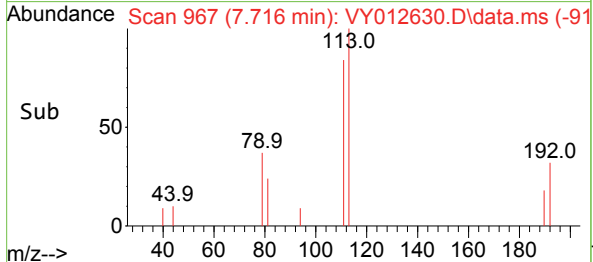
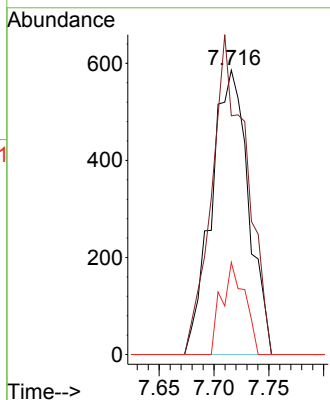
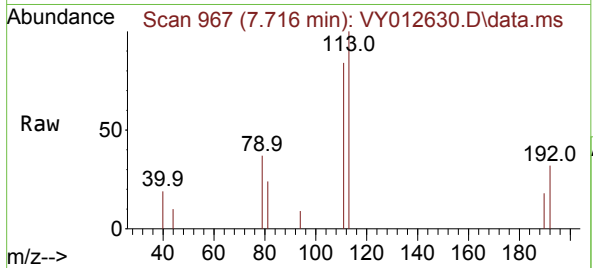




#35
Dibromofluoromethane
Concen: 22.338 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

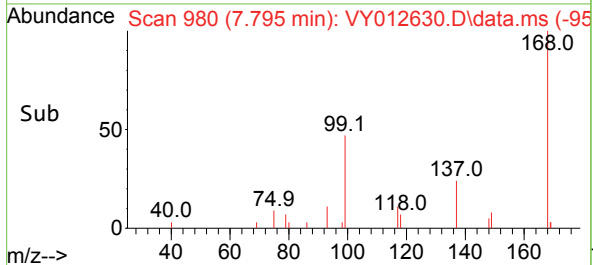
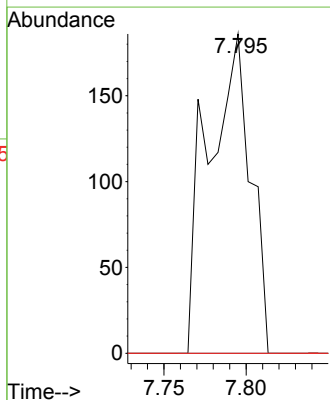
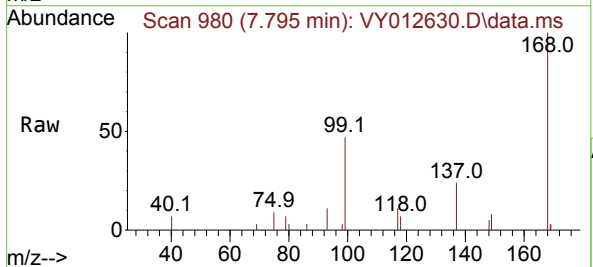
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-4.0-6.0

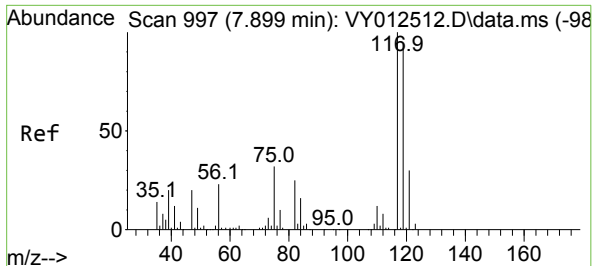
Tgt Ion:113 Resp: 1379
Ion Ratio Lower Upper
113 100
111 105.2 81.9 122.9
192 20.2 17.5 26.3



#36
1,1-Dichloropropene
Concen: 3.974 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.122 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

Tgt Ion: 75 Resp: 332
Ion Ratio Lower Upper
75 100
110 0.0 19.5 58.5#
77 0.0 24.9 37.3#

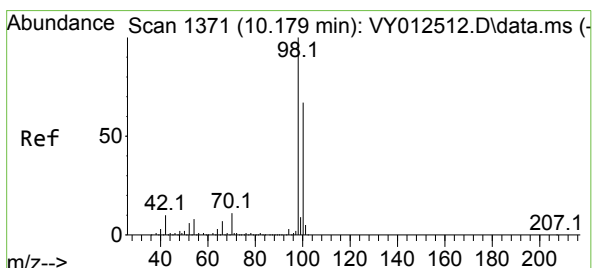
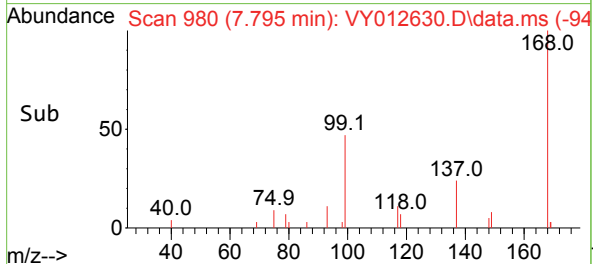
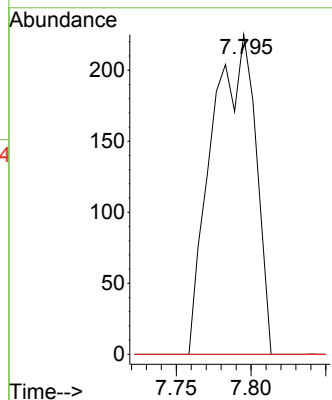
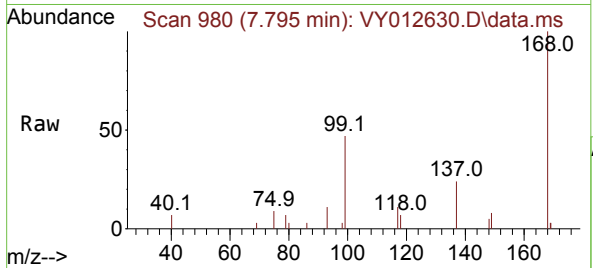




#38
Carbon Tetrachloride
Concen: 4.092 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.103 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

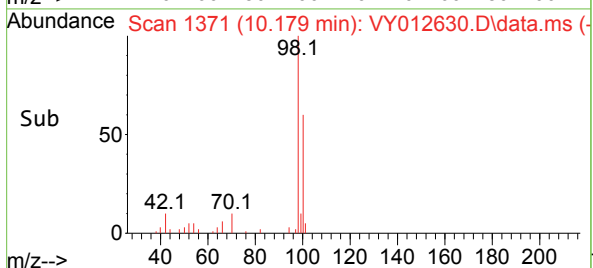
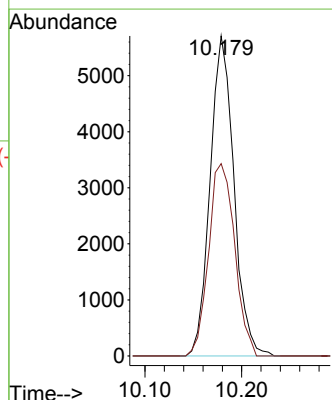
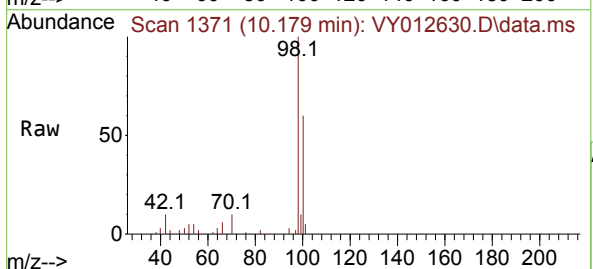
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-4.0-6.0

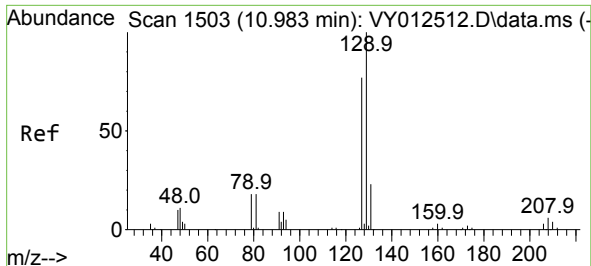
Tgt Ion:117 Resp: 459
Ion Ratio Lower Upper
117 100
119 0.0 75.1 112.7#
121 0.0 24.3 36.5#



#50
Toluene-d8
Concen: 38.006 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

Tgt Ion: 98 Resp: 9766
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.2

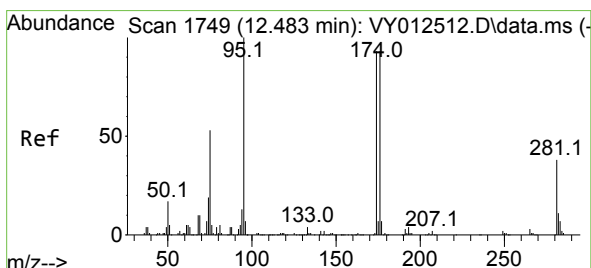
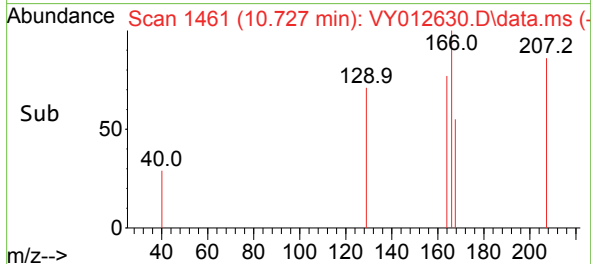
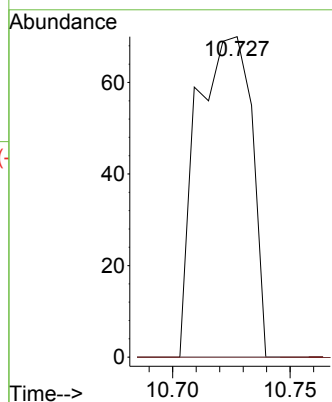
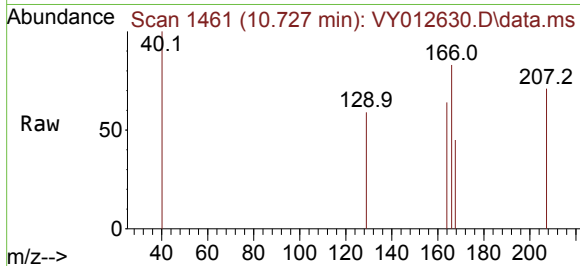




#60
Dibromochloromethane
Concen: 1.637 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.256 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

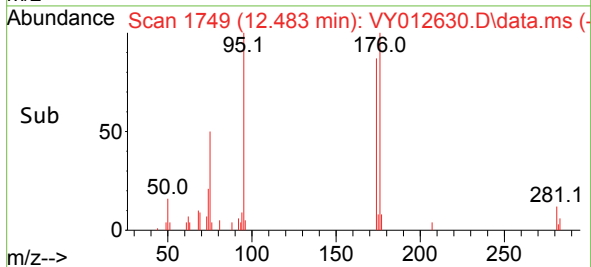
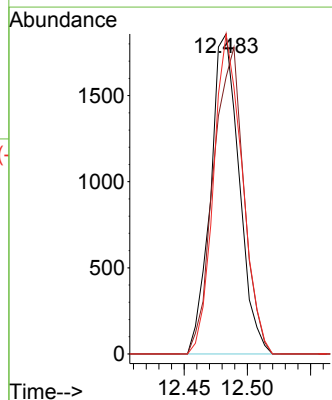
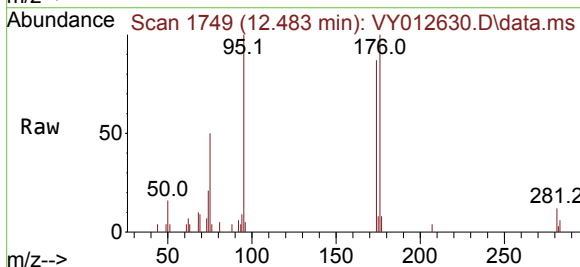
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-4.0-6.0

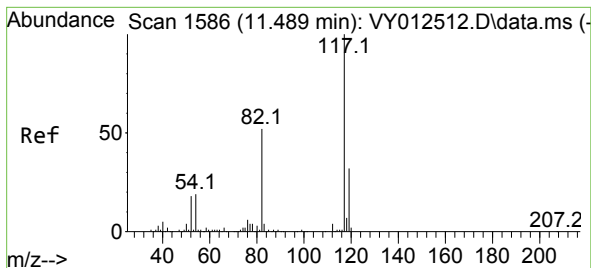
Tgt Ion:129 Resp: 113
Ion Ratio Lower Upper
129 100
127 0.0 38.0 114.1#



#62
4-Bromofluorobenzene
Concen: 32.512 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

Tgt Ion: 95 Resp: 2914
Ion Ratio Lower Upper
95 100
174 101.8 0.0 188.0
176 100.5 0.0 183.6

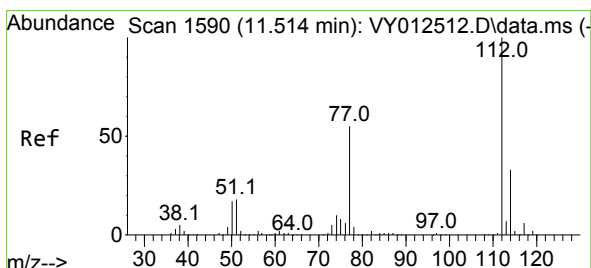
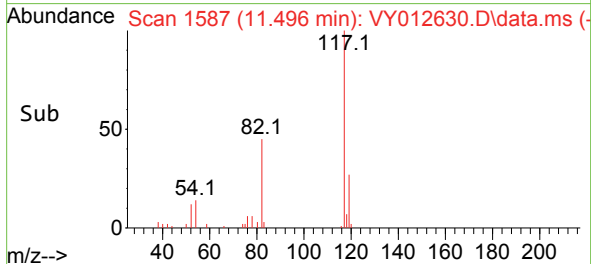
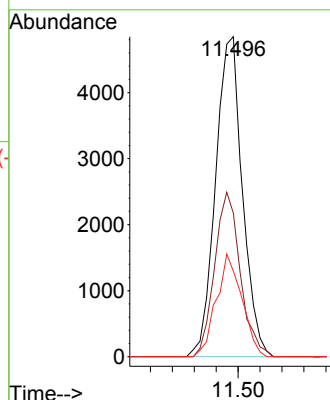
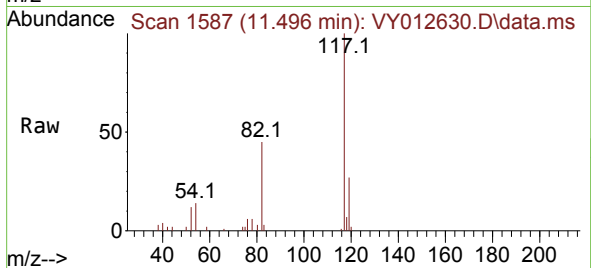




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

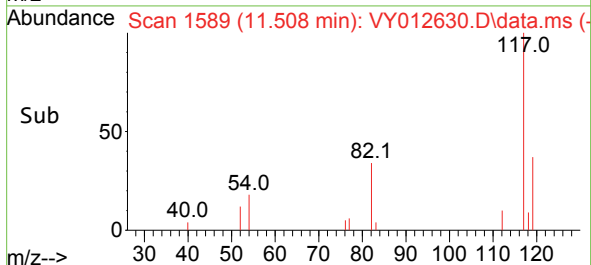
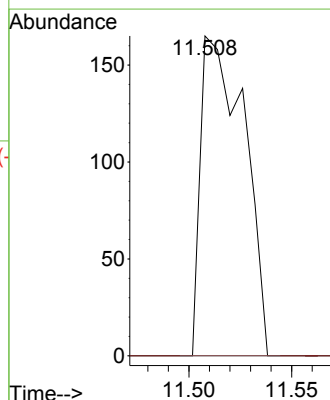
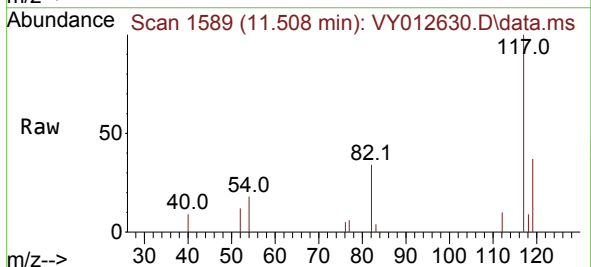
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-4.0-6.0

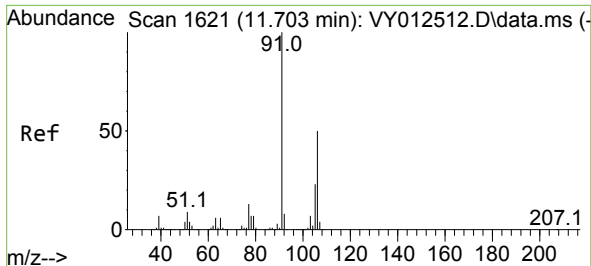
Tgt Ion:117 Resp: 8240
Ion Ratio Lower Upper
117 100
82 44.9 41.7 62.5
119 26.7 25.8 38.8



#65
Chlorobenzene
Concen: 1.243 ug/l
RT: 11.508 min Scan# 1589
Delta R.T. -0.006 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

Tgt Ion:112 Resp: 243
Ion Ratio Lower Upper
112 100
114 0.0 26.0 39.0#

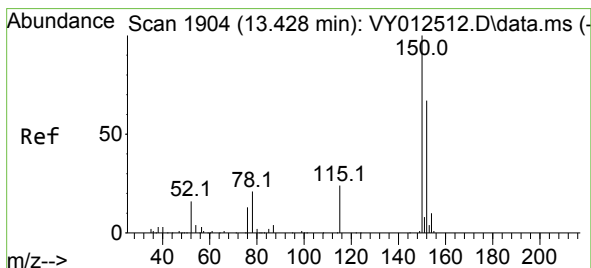
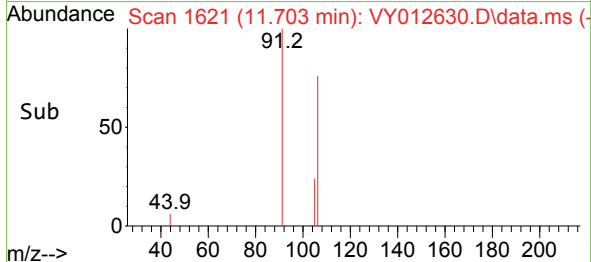
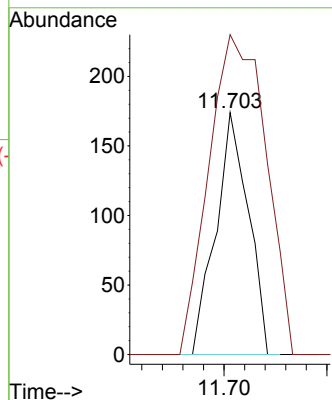
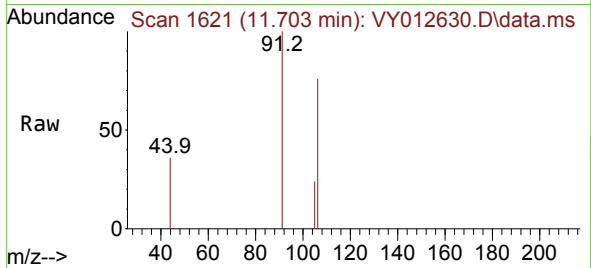




#68
m/p-Xylenes
Concen: 1.402 ug/l
RT: 11.703 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

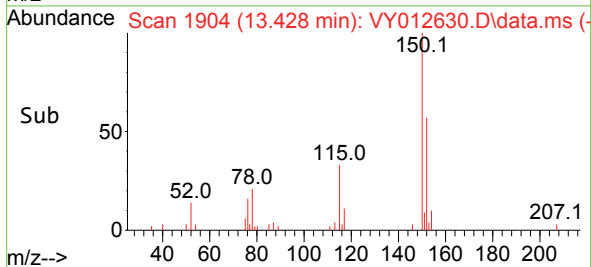
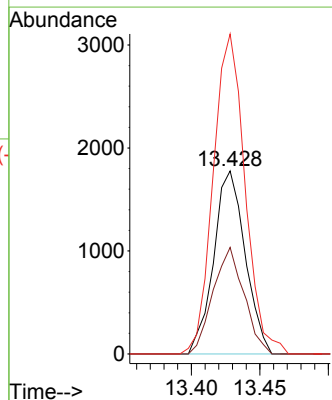
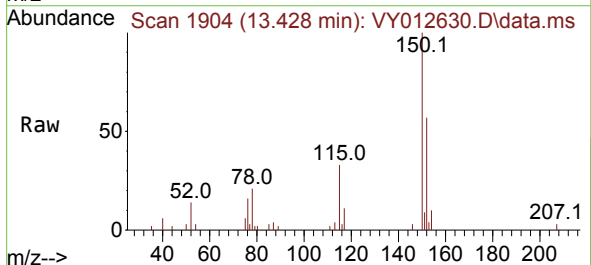
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-4.0-6.0

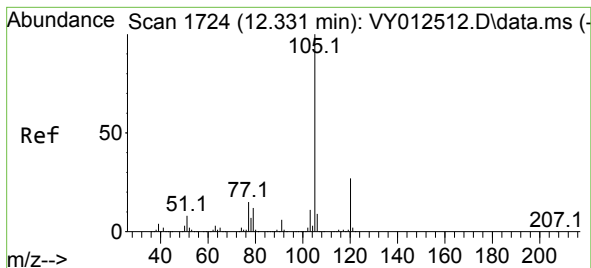
Tgt Ion:106 Resp: 192
Ion Ratio Lower Upper
106 100
91 231.3 160.3 240.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

Tgt Ion:152 Resp: 2842
Ion Ratio Lower Upper
152 100
115 57.2 28.1 84.3
150 176.1 0.0 351.0





#73

Isopropylbenzene

Concen: 1.009 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

Instrument :

MSVOA_Y

ClientSampleId :

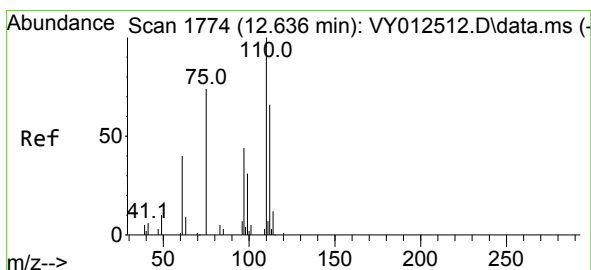
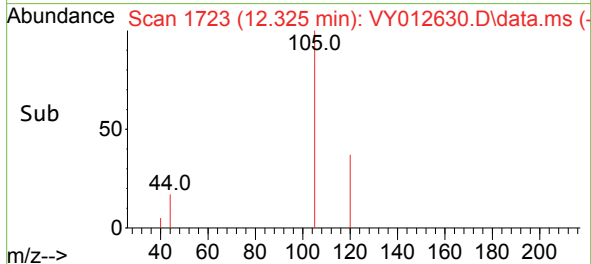
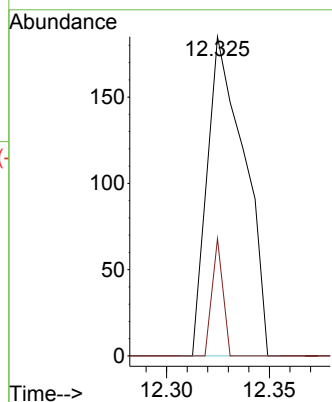
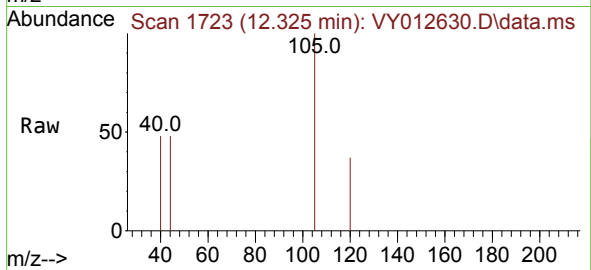
SB-02-4.0-6.0

Tgt Ion:105 Resp: 232

Ion Ratio Lower Upper

105 100

120 10.8 13.4 40.2#



#76

1,2,3-Trichloropropane

Concen: 44.092 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.152 min

Lab File: VY012630.D

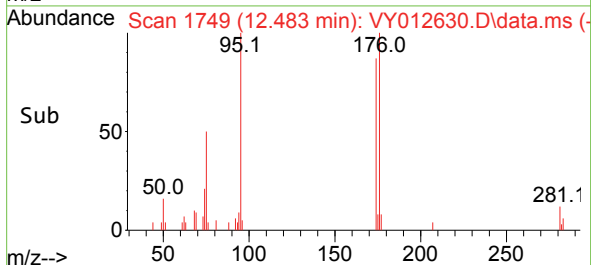
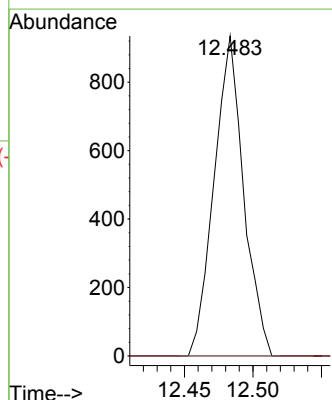
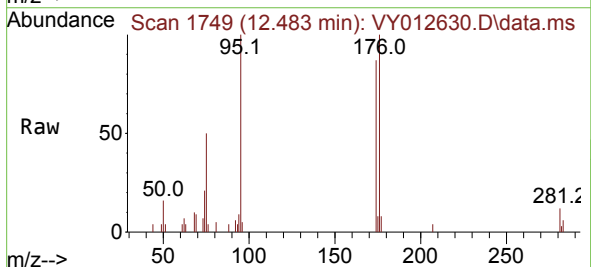
Acq: 16 Feb 2023 12:05

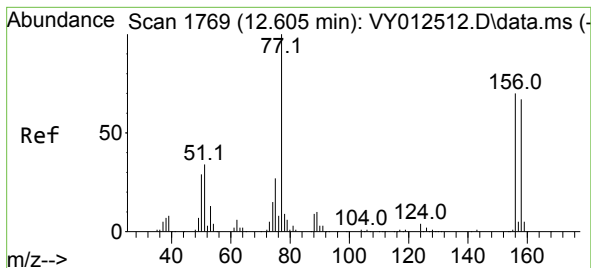
Tgt Ion: 75 Resp: 1400

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 1.669 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

Instrument :

MSVOA_Y

ClientSampleId :

SB-02-4.0-6.0

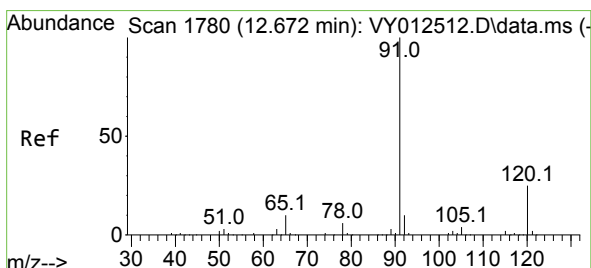
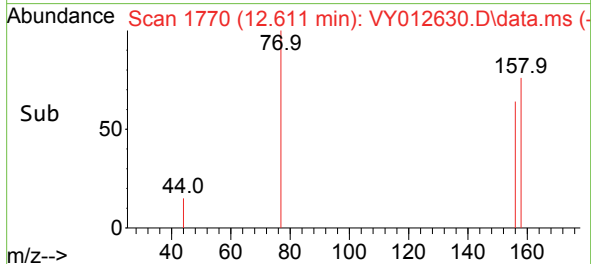
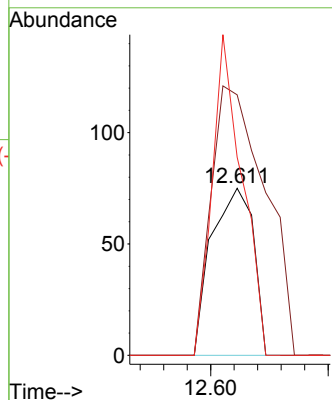
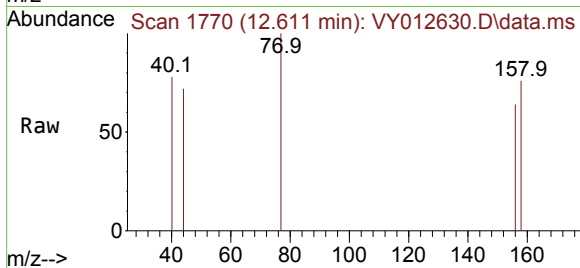
Tgt Ion:156 Resp: 93

Ion Ratio Lower Upper

156 100

77 207.5 80.6 241.8

158 137.6 49.1 147.3



#78

n-propylbenzene

Concen: 1.738 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012630.D

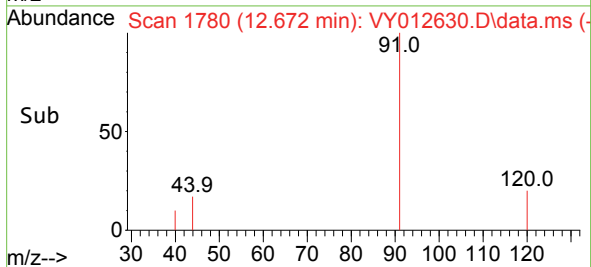
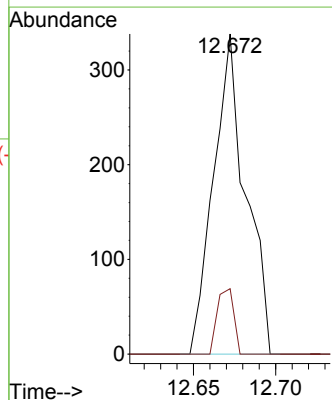
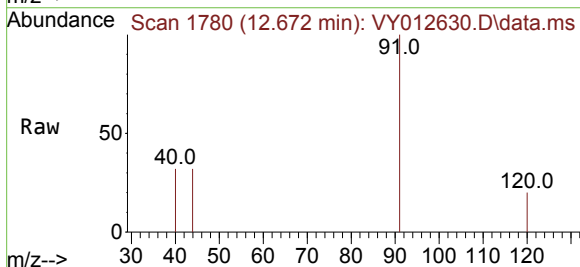
Acq: 16 Feb 2023 12:05

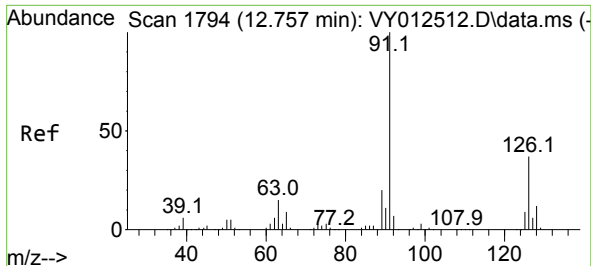
Tgt Ion: 91 Resp: 460

Ion Ratio Lower Upper

91 100

120 10.4 12.4 37.4#





#79

2-Chlorotoluene

Concen: 2.323 ug/l

RT: 12.849 min Scan# 11

Delta R.T. 0.092 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

Instrument :

MSVOA_Y

ClientSampleId :

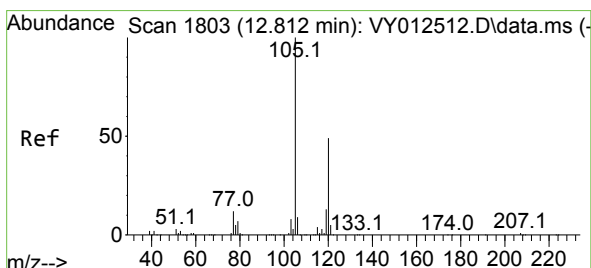
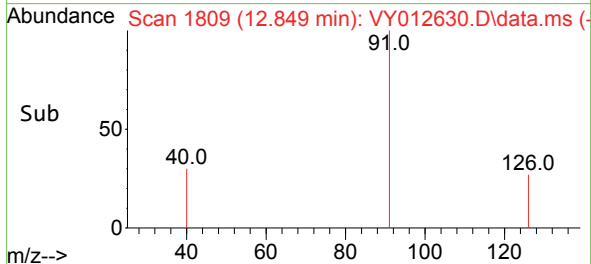
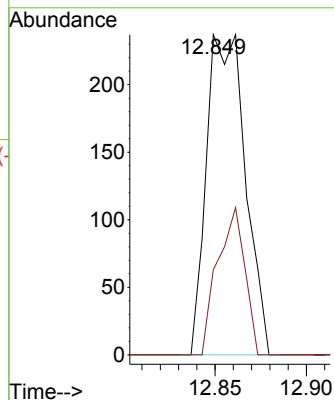
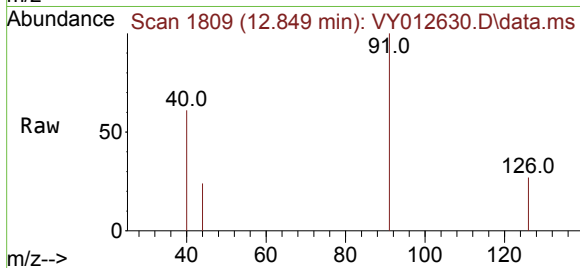
SB-02-4.0-6.0

Tgt Ion: 91 Resp: 349

Ion Ratio Lower Upper

91 100

126 32.4 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 1.031 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.012 min

Lab File: VY012630.D

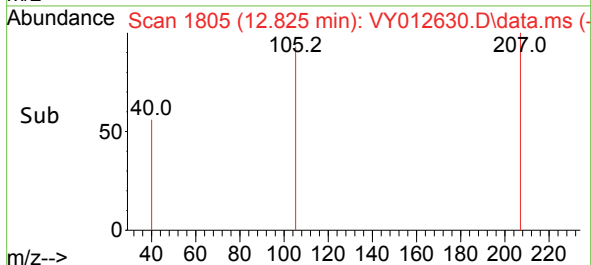
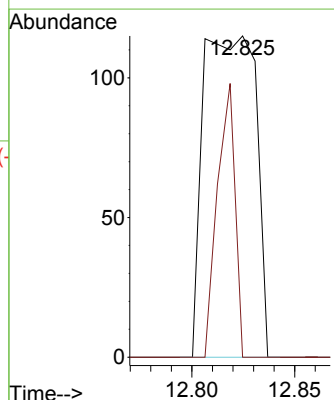
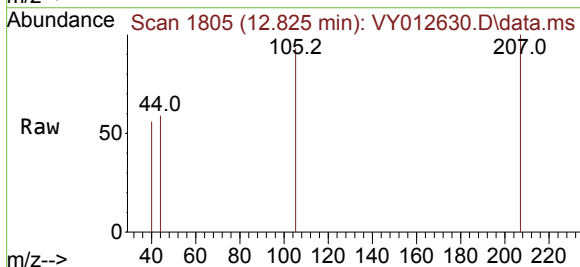
Acq: 16 Feb 2023 12:05

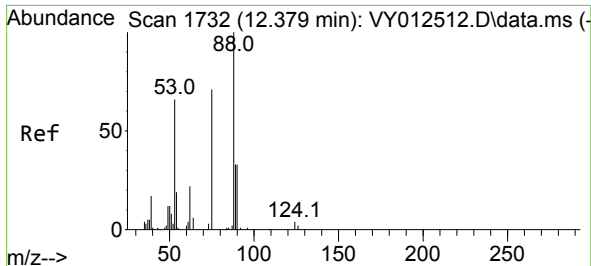
Tgt Ion: 105 Resp: 204

Ion Ratio Lower Upper

105 100

120 28.9 24.6 74.0

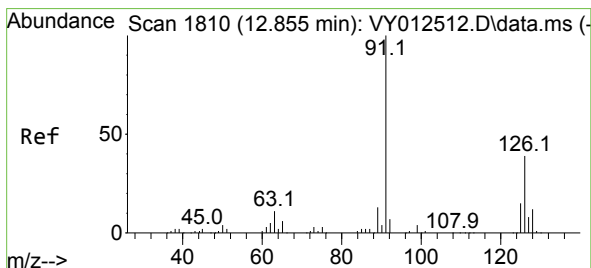
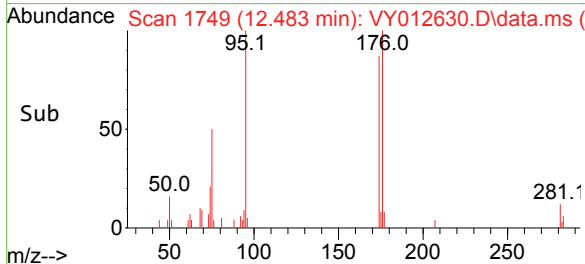
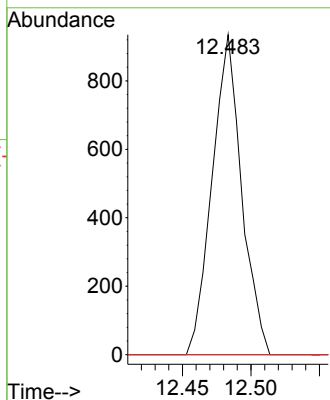
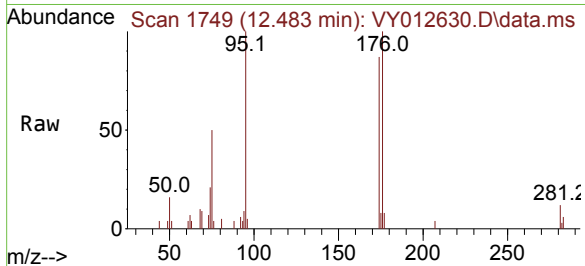




#81
trans-1,4-Dichloro-2-butene
Concen: 99.430 ug/l
RT: 12.483 min Scan# 1732
Delta R.T. 0.104 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

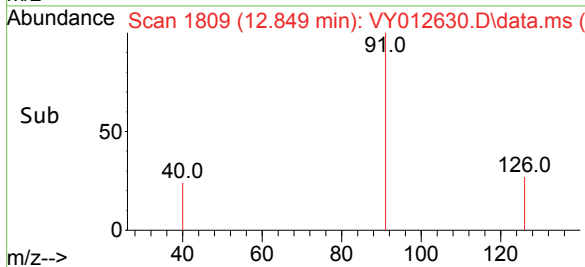
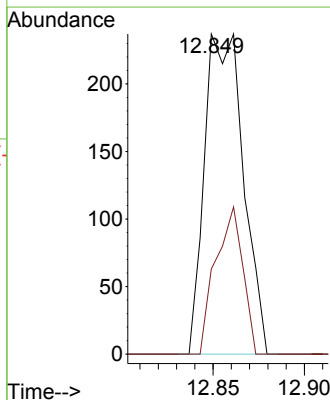
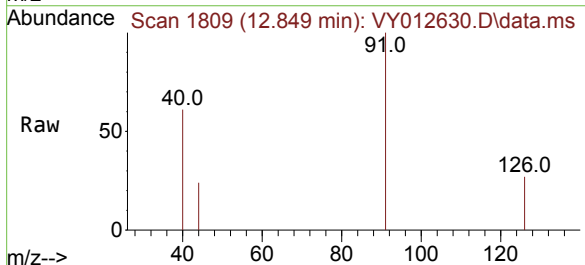
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-4.0-6.0

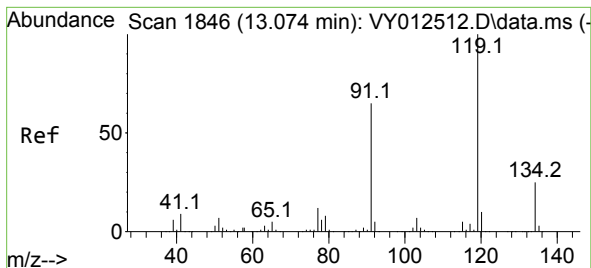
Tgt Ion: 75 Resp: 1400
Ion Ratio Lower Upper
75 100
53 0.0 73.1 109.7#
89 0.0 39.9 59.9#



#82
4-Chlorotoluene
Concen: 2.214 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY012630.D
Acq: 16 Feb 2023 12:05

Tgt Ion: 91 Resp: 349
Ion Ratio Lower Upper
91 100
126 32.4 18.1 54.3





#83

tert-Butylbenzene

Concen: 1.411 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

Instrument :

MSVOA_Y

ClientSampleId :

SB-02-4.0-6.0

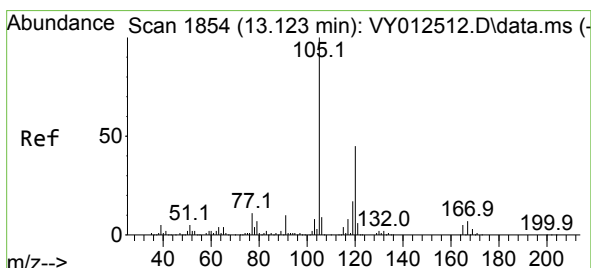
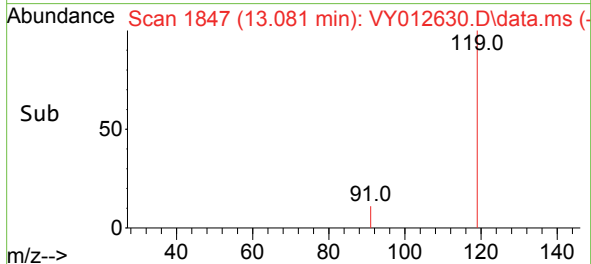
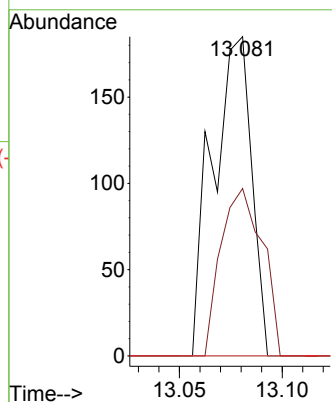
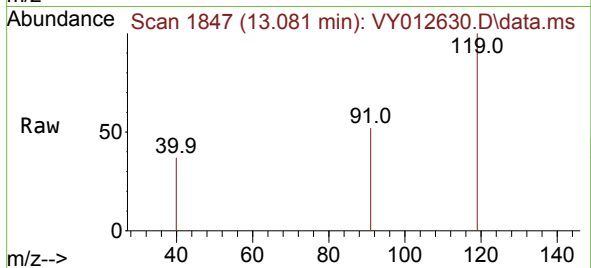
Tgt Ion:119 Resp: 245

Ion Ratio Lower Upper

119 100

91 55.5 33.0 99.0

134 0.0 13.1 39.3#



#84

1,2,4-Trimethylbenzene

Concen: 1.571 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY012630.D

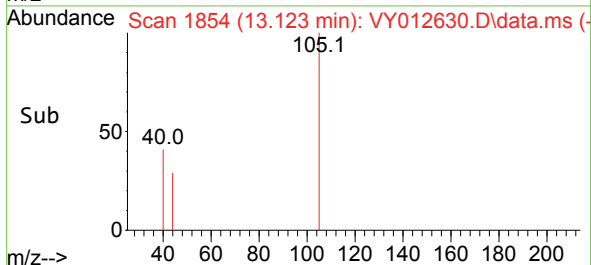
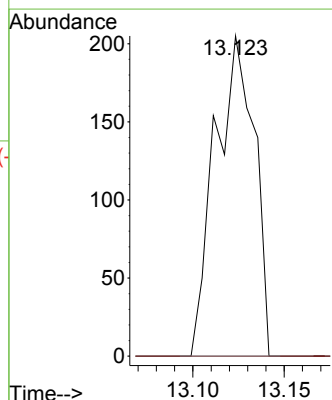
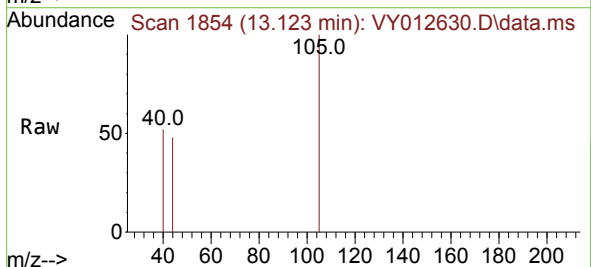
Acq: 16 Feb 2023 12:05

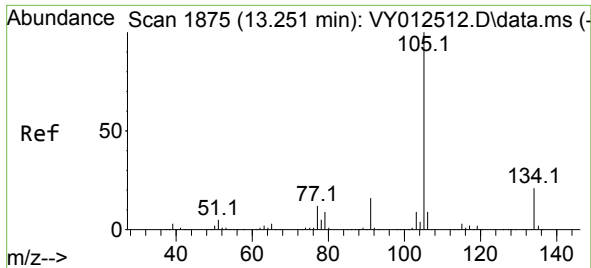
Tgt Ion:105 Resp: 306

Ion Ratio Lower Upper

105 100

120 0.0 22.8 68.3#

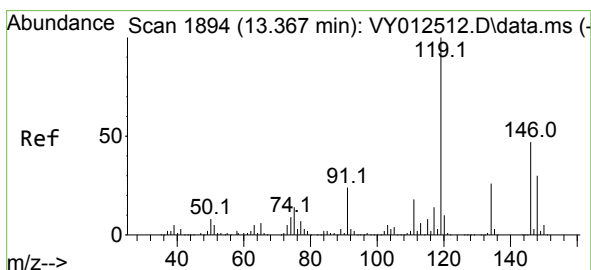
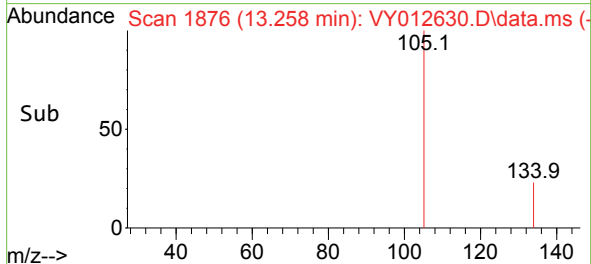
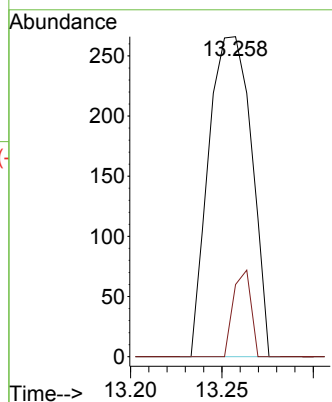
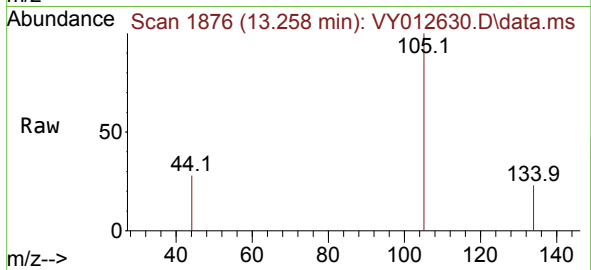




#85
 sec-Butylbenzene
 Concen: 1.752 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY012630.D
 Acq: 16 Feb 2023 12:05

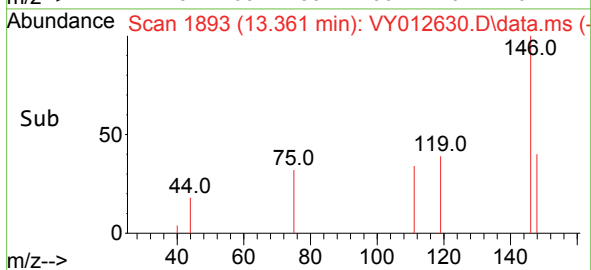
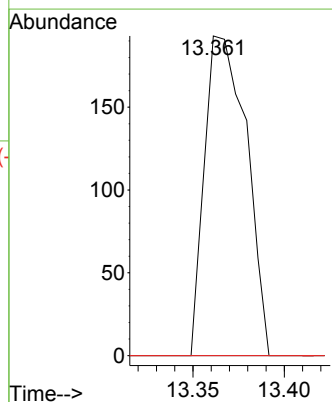
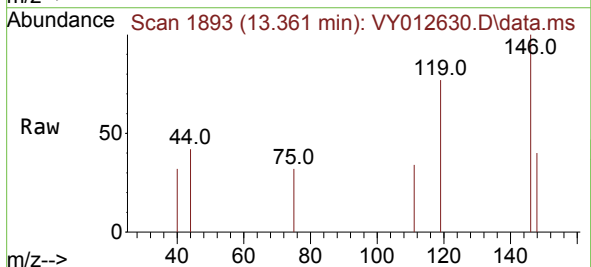
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-4.0-6.0

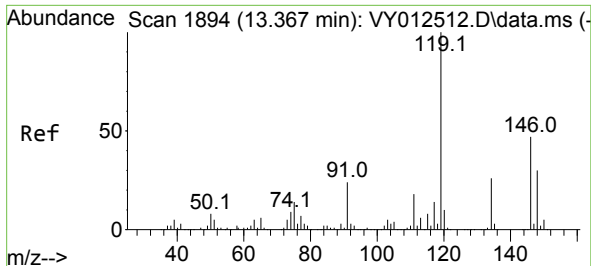
Tgt Ion:105 Resp: 435
 Ion Ratio Lower Upper
 105 100
 134 11.0 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 1.430 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VY012630.D
 Acq: 16 Feb 2023 12:05

Tgt Ion:119 Resp: 308
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.4 40.1#
 91 0.0 12.0 36.1#





#87

1,3-Dichlorobenzene

Concen: 3.075 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

Instrument :

MSVOA_Y

ClientSampleId :

SB-02-4.0-6.0

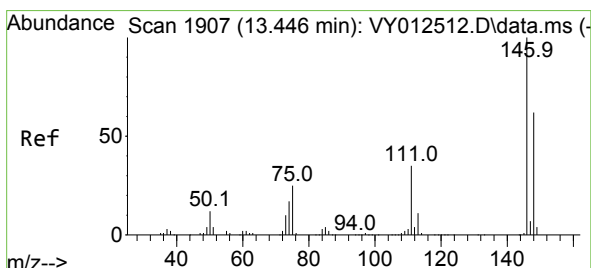
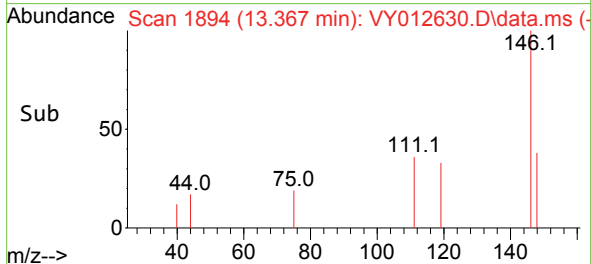
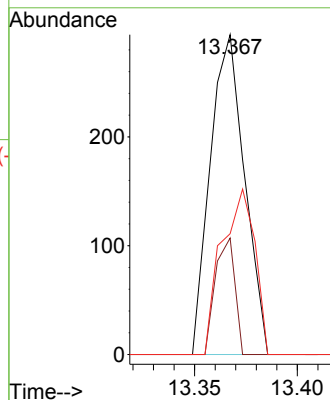
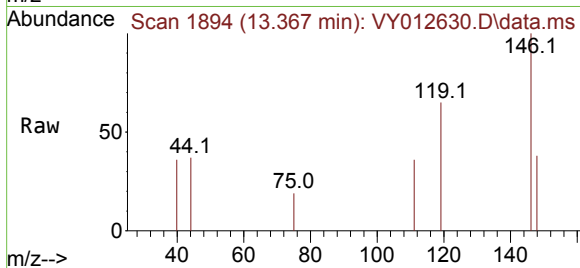
Tgt Ion:146 Resp: 341

Ion Ratio Lower Upper

146 100

111 20.8 19.3 57.9

148 50.1 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 4.006 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

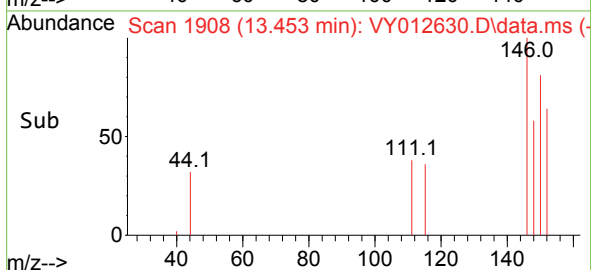
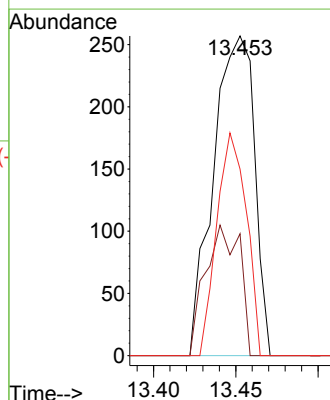
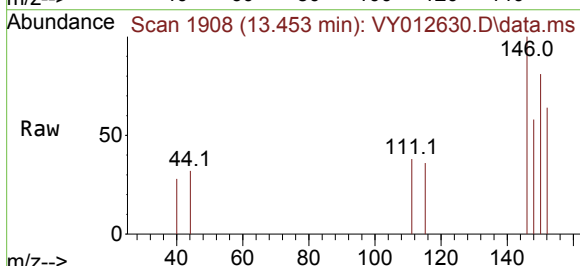
Tgt Ion:146 Resp: 445

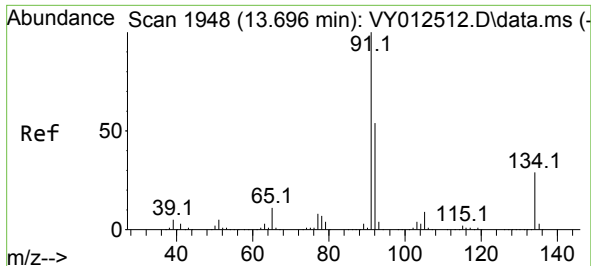
Ion Ratio Lower Upper

146 100

111 34.2 18.4 55.2

148 50.3 31.6 95.0





#89

n-Butylbenzene

Concen: 1.173 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

Instrument :

MSVOA_Y

ClientSampleId :

SB-02-4.0-6.0

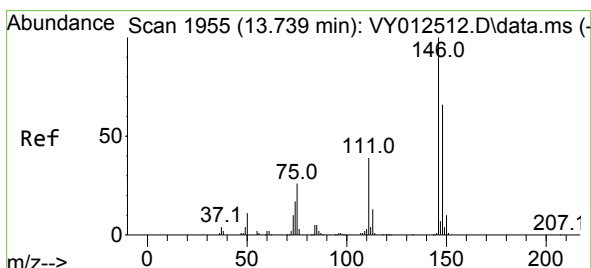
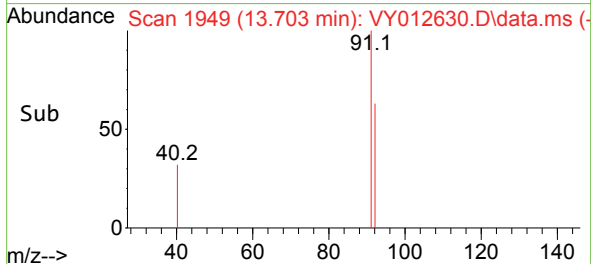
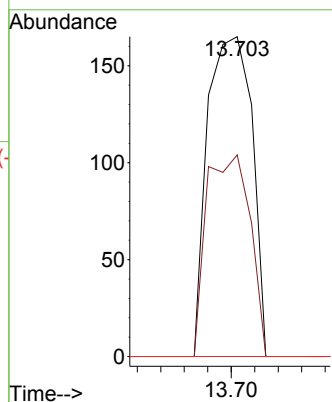
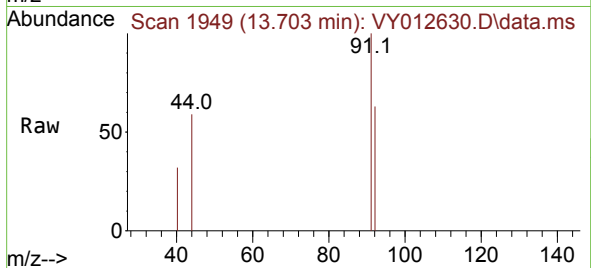
Tgt Ion: 91 Resp: 216

Ion Ratio Lower Upper

91 100

92 62.0 26.6 79.7

134 0.0 14.5 43.5#



#91

1,2-Dichlorobenzene

Concen: 3.178 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

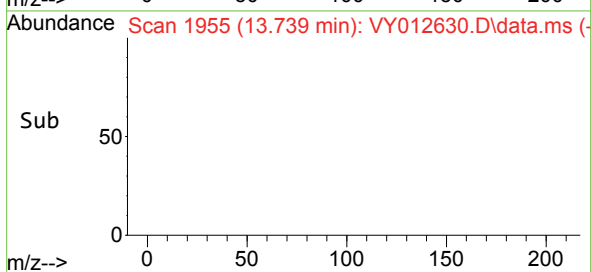
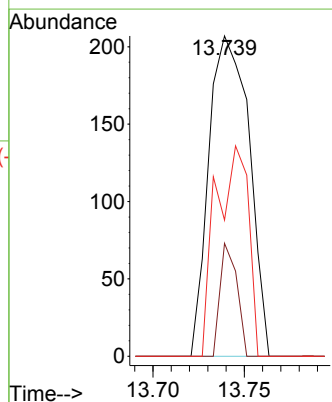
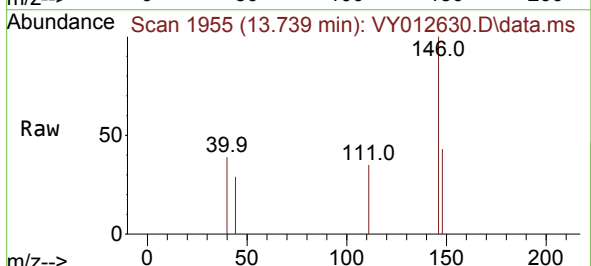
Tgt Ion:146 Resp: 317

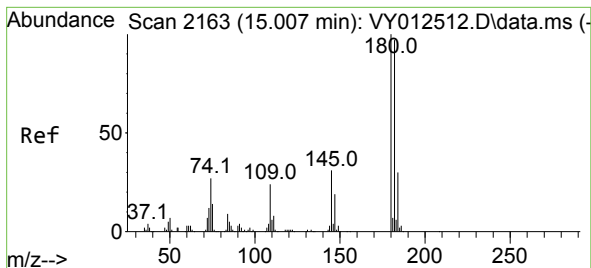
Ion Ratio Lower Upper

146 100

111 14.8 19.7 59.1#

148 52.7 32.0 96.0





#93

1,2,4-Trichlorobenzene

Concen: 1.488 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

Instrument :

MSVOA_Y

ClientSampleId :

SB-02-4.0-6.0

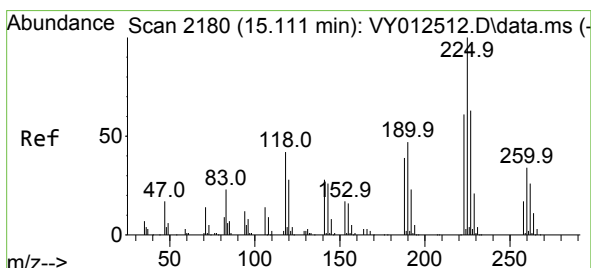
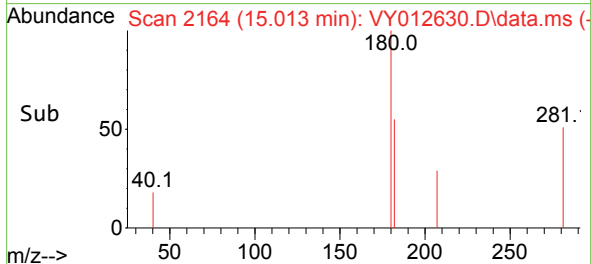
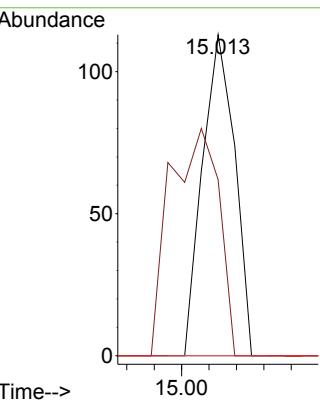
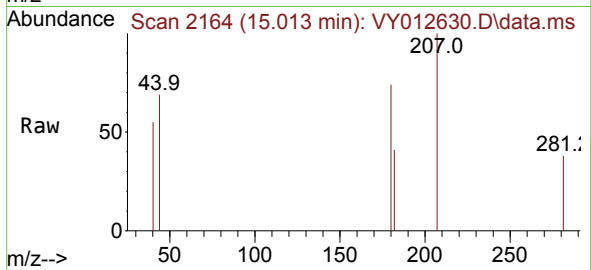
Tgt Ion:180 Resp: 92

Ion Ratio Lower Upper

180 100

182 107.6 47.7 143.1

145 0.0 15.4 46.4#



#94

Hexachlorobutadiene

Concen: 1.511 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY012630.D

Acq: 16 Feb 2023 12:05

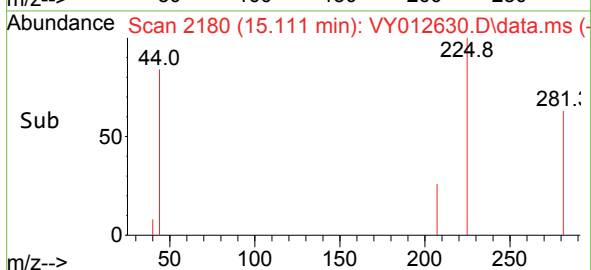
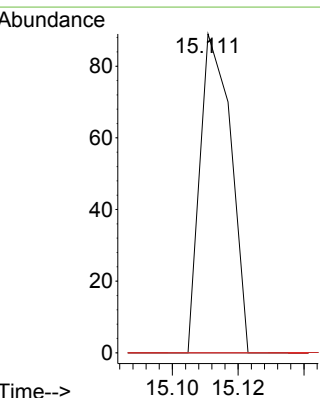
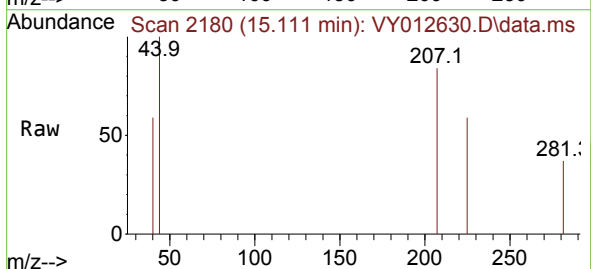
Tgt Ion:225 Resp: 58

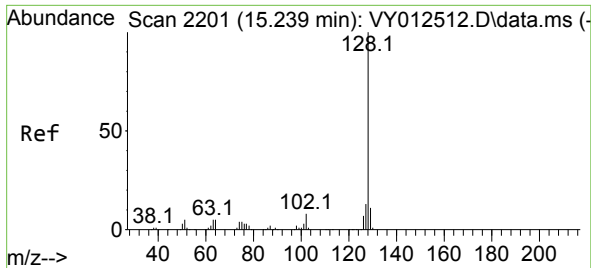
Ion Ratio Lower Upper

225 100

223 0.0 31.1 93.3#

227 0.0 31.9 95.5#





#95

Naphthalene

Concen: 3.616 ug/l

RT: 15.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY012630.D

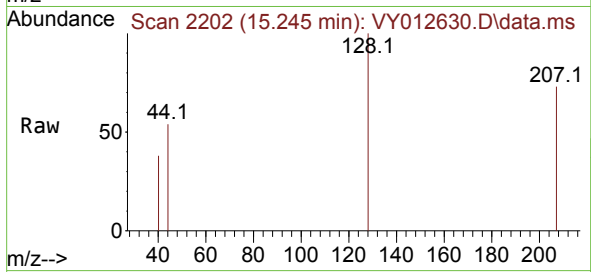
Acq: 16 Feb 2023 12:05

Instrument :

MSVOA_Y

ClientSampleId :

SB-02-4.0-6.0



Tgt Ion:128 Resp: 429

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 8.6 12.8#

