

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007888.D
 Acq On : 17 Mar 2022 20:36
 Operator : SY/MD
 Sample : N1875-11
 Misc : 1.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10C

Quant Time: Mar 18 08:57:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	7107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	13284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	12055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	5083	62.727	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.460%	
35) Dibromofluoromethane	7.716	113	3732	40.003	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 80.000%	
50) Toluene-d8	10.179	98	16030	57.826	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 115.660%	
62) 4-Bromofluorobenzene	12.483	95	5163	38.561	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 77.120%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.979	85	25	Below Cal	#	43
3) Chloromethane	2.113	50	947	12.043	ug/l	95
4) Vinyl Chloride	2.241	62	158	Below Cal	#	43
5) Bromomethane	2.662	94	737	11.034	ug/l	95
6) Chloroethane	2.851	64	131	2.254	ug/l #	43
8) Diethyl Ether	3.668	74	53	1.096	ug/l	92
10) Methyl Iodide	4.101	142	973	12.507	ug/l #	75
11) Tert butyl alcohol	4.942	59	165	17.478	ug/l #	1
12) 1,1-Dichloroethene	3.863	96	511	6.622	ug/l #	1
13) Acrolein	3.741	56	166	29.195	ug/l #	79
15) Acrylonitrile	5.173	53	161	6.247	ug/l #	58
16) Acetone	3.942	43	749	34.842	ug/l #	89
17) Carbon Disulfide	4.308	76	19	Below Cal	#	75
18) Methyl Acetate	4.478	43	619	7.145	ug/l #	80
19) Methyl tert-butyl Ether	5.228	73	335	1.384	ug/l #	87
20) Methylene Chloride	4.716	84	534	1.964	ug/l #	51
21) trans-1,2-Dichloroethene	5.216	96	346	4.005	ug/l #	1
23) Vinyl Acetate	6.051	43	182	1.041	ug/l #	75
25) 2-Butanone	6.966	43	184	5.344	ug/l #	54
27) cis-1,2-Dichloroethene	6.954	96	778	7.502	ug/l	1
29) Tetrahydrofuran	7.362	42	114	5.167	ug/l #	38
31) Cyclohexane	7.789	56	326	Below Cal	#	62
37) Ethyl Acetate	7.082	43	89	1.054	ug/l #	72
38) Carbon Tetrachloride	7.789	117	1011	6.838	ug/l #	23
41) Methacrylonitrile	7.313	41	196	3.764	ug/l #	29
43) Isopropyl Acetate	8.277	43	249	1.530	ug/l #	84
48) Methyl methacrylate	9.295	41	282	3.895	ug/l #	58
49) 1,4-Dioxane	9.356	88	45	51.877	ug/l #	1
51) 4-Methyl-2-Pentanone	10.063	43	107	1.248	ug/l #	40
55) 1,1,2-Trichloroethane	10.654	97	107	1.202	ug/l #	15
59) 2-Hexanone	10.843	43	93	1.516	ug/l	77
73) Isopropylbenzene	12.495	105	407	1.332	ug/l #	66
74) N-amyl acetate	12.130	43	130	1.442	ug/l #	47
76) 1,2,3-Trichloropropane	12.483	75	3591	72.564	ug/l #	100
79) 2-Chlorotoluene	12.855	91	262	1.262	ug/l	71
81) trans-1,4-Dichloro-2-b...	12.483	75	3591	152.413	ug/l #	14

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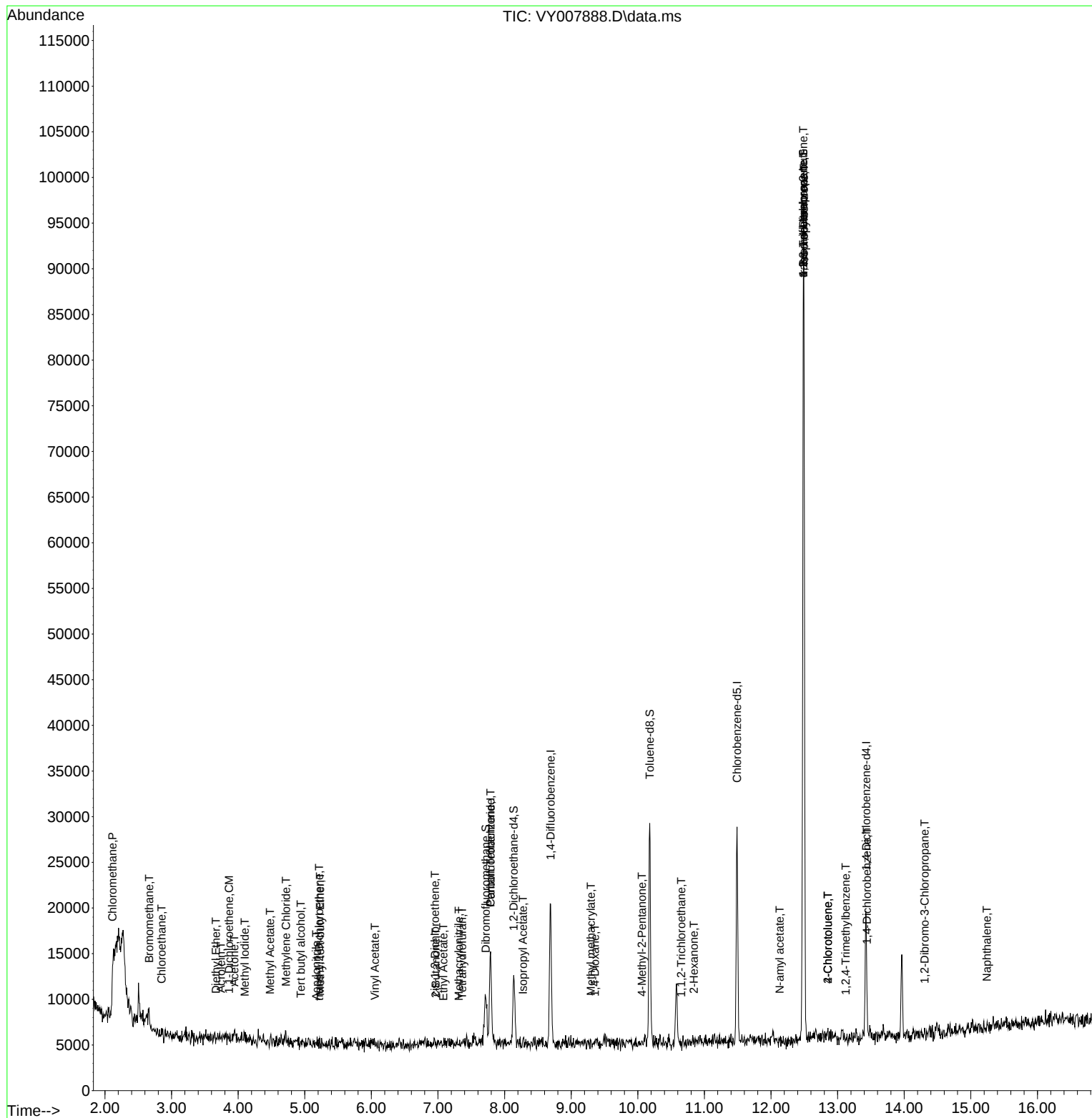
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	12.855	91	262	1.215	ug/l	71
84) 1,2,4-Trimethylbenzene	13.123	105	251	1.019	ug/l	67
88) 1,4-Dichlorobenzene	13.440	146	250	1.829	ug/l #	62
92) 1,2-Dibromo-3-Chloropr...	14.306	75	71	6.273	ug/l #	6
95) Naphthalene	15.239	128	407	2.352	ug/l #	69

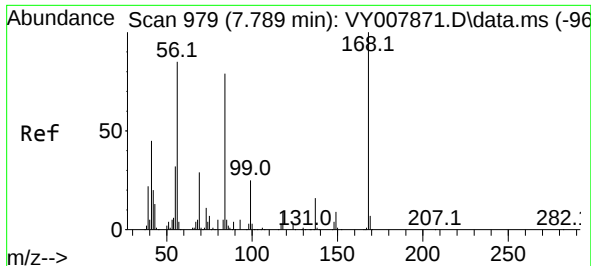
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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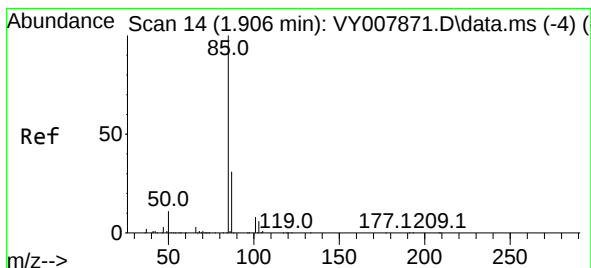
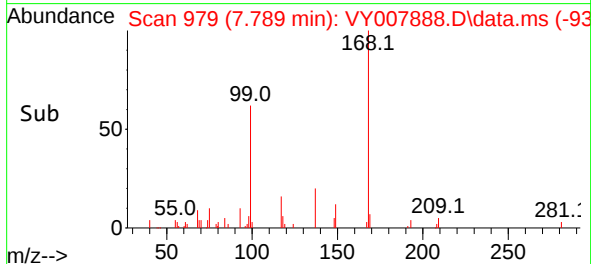
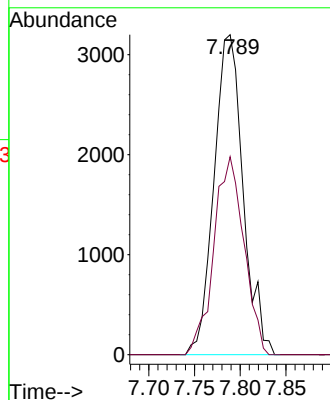
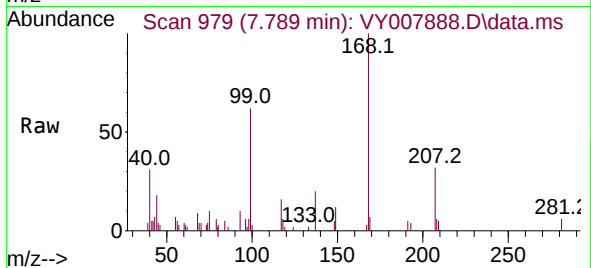




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

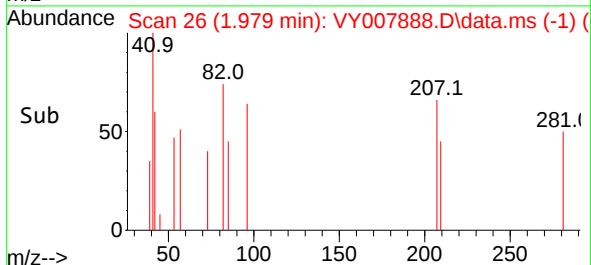
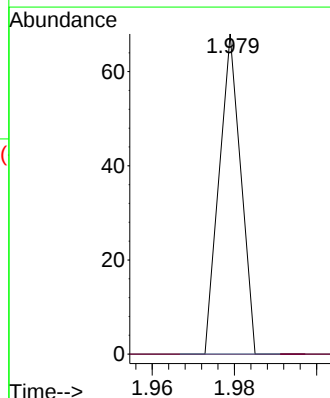
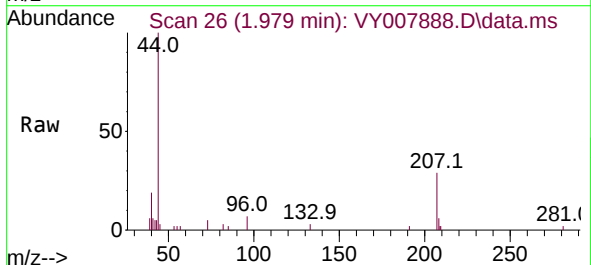
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

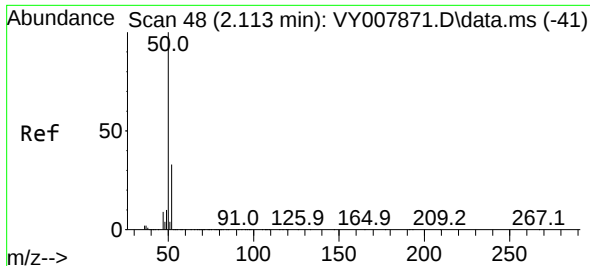
Tgt Ion:168 Resp: 7107
Ion Ratio Lower Upper
168 100
99 61.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.979 min Scan# 26
Delta R.T. 0.073 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 85 Resp: 25
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#

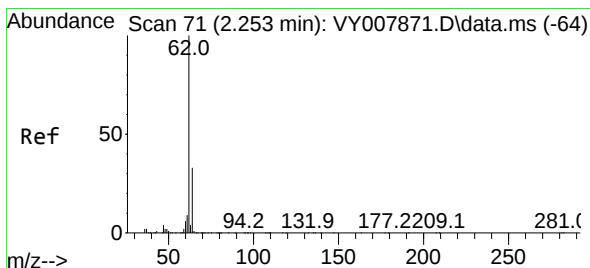
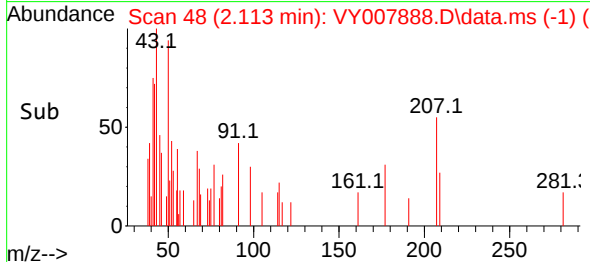
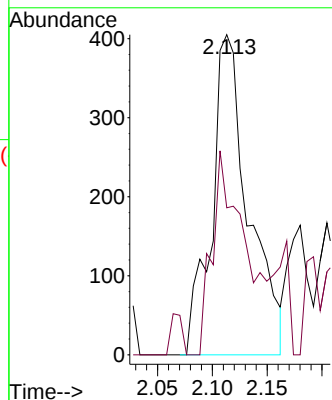
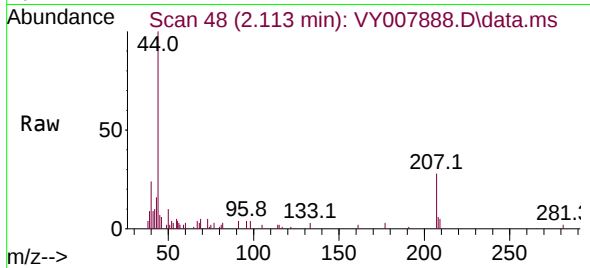




#3
Chloromethane
Concen: 12.043 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

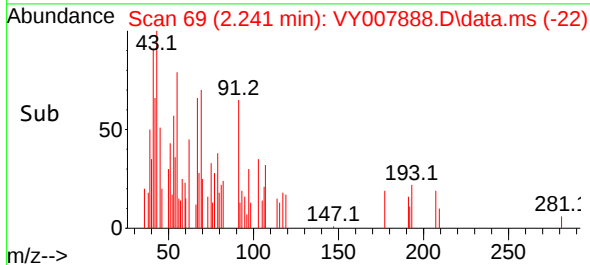
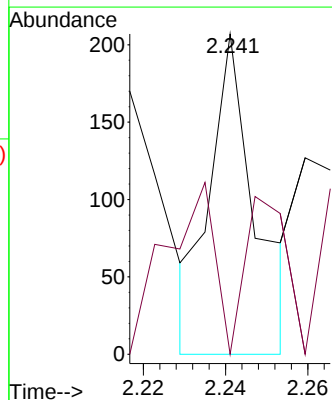
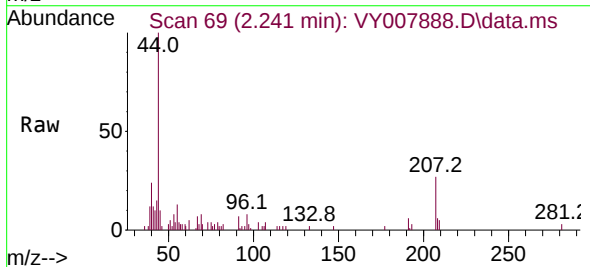
Instrument :
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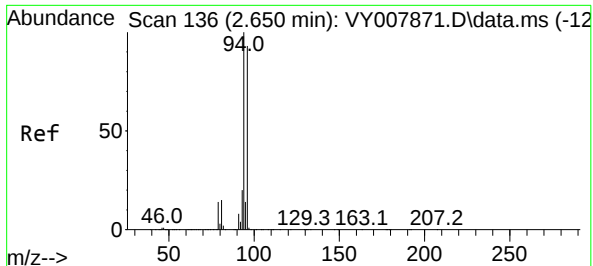
Tgt Ion: 50 Resp: 947
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0



#4
Vinyl Chloride
Concen: Below Cal
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 62 Resp: 158
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.6#

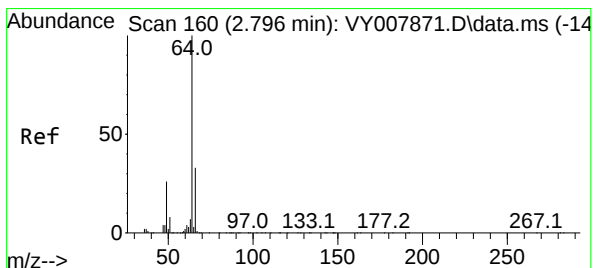
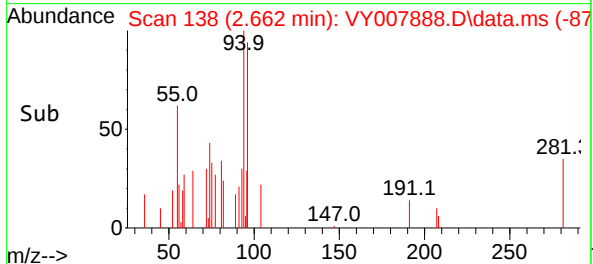
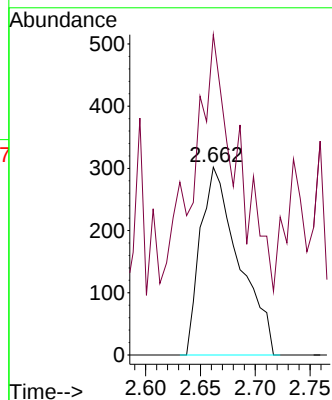
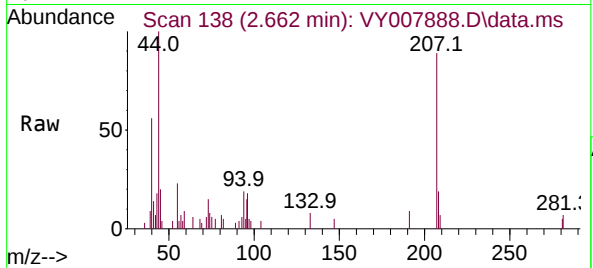




#5
Bromomethane
Concen: 11.034 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

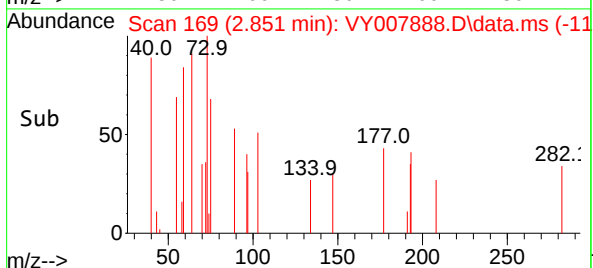
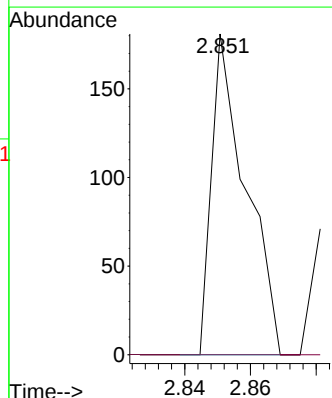
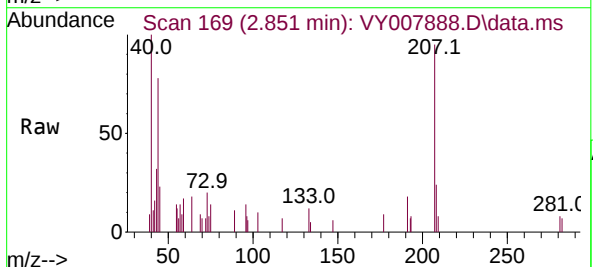
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

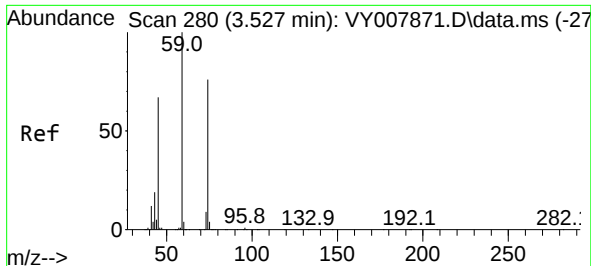
Tgt Ion: 94 Resp: 737
Ion Ratio Lower Upper
94 100
96 97.0 73.5 110.3



#6
Chloroethane
Concen: 2.254 ug/l
RT: 2.851 min Scan# 169
Delta R.T. 0.055 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 64 Resp: 131
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#





#8

Diethyl Ether

Concen: 1.096 ug/l

RT: 3.668 min Scan# 303

Delta R.T. 0.140 min

Lab File: VY007888.D

Acq: 17 Mar 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

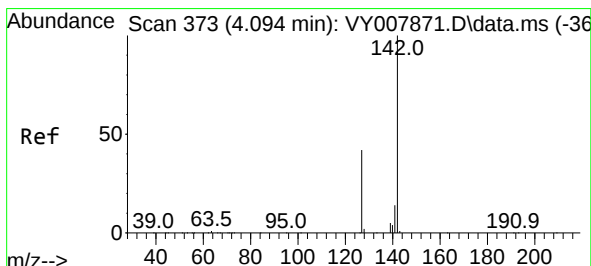
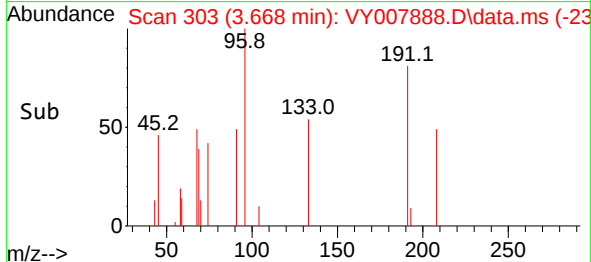
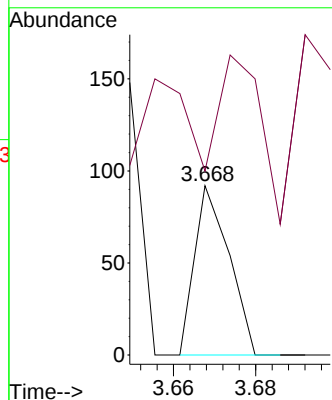
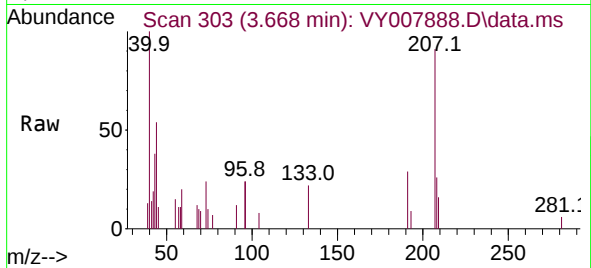
SB-10C

Tgt Ion: 74 Resp: 53

Ion Ratio Lower Upper

74 100

45 118.9 55.1 165.5



#10

Methyl Iodide

Concen: 12.507 ug/l

RT: 4.101 min Scan# 374

Delta R.T. 0.012 min

Lab File: VY007888.D

Acq: 17 Mar 2022 20:36

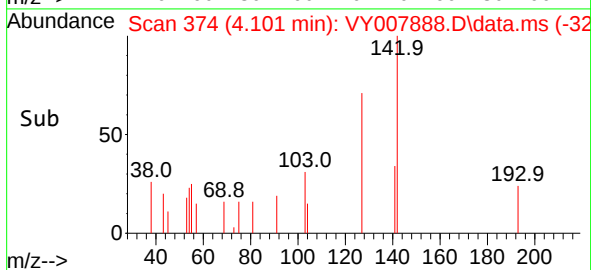
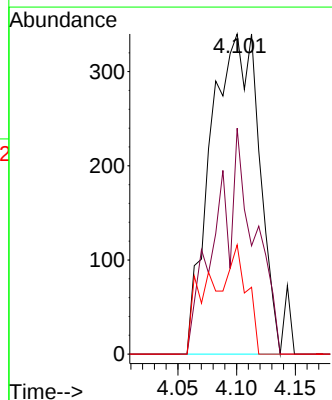
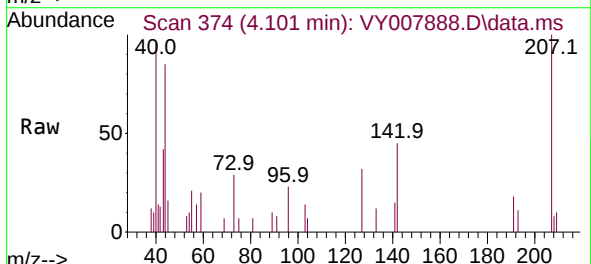
Tgt Ion: 142 Resp: 973

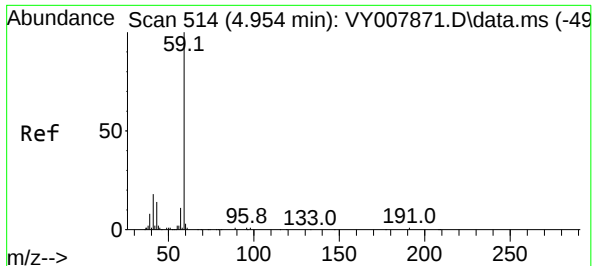
Ion Ratio Lower Upper

142 100

127 30.6 41.5 62.3#

141 12.8 11.9 17.9

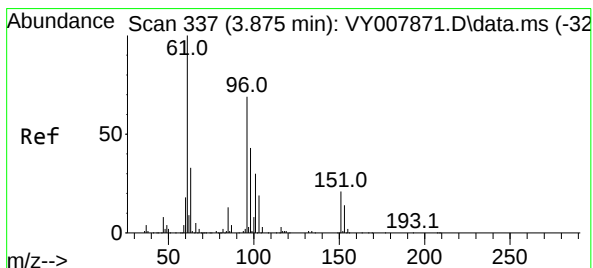
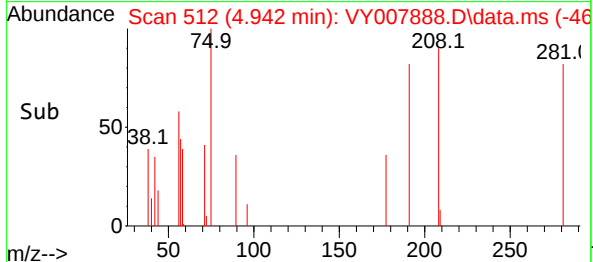
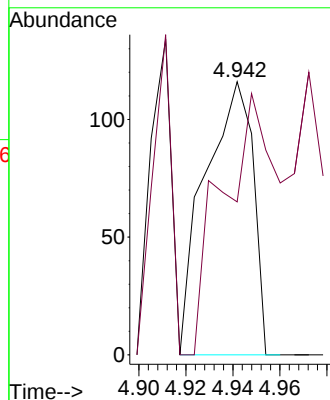
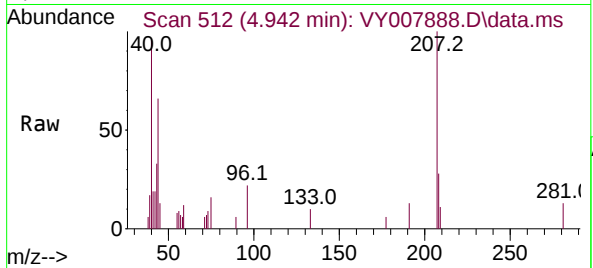




#11
Tert butyl alcohol
Concen: 17.478 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

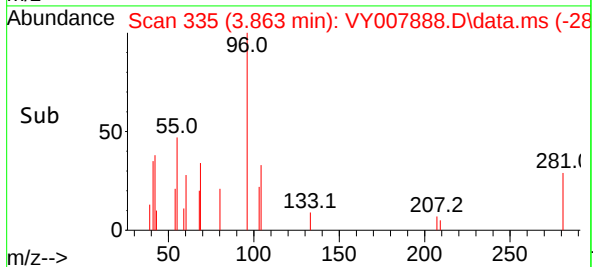
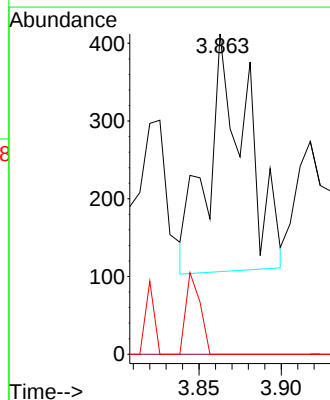
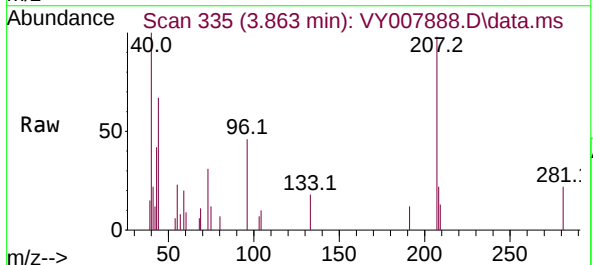
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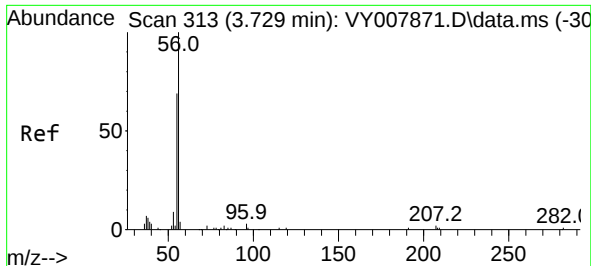
Tgt Ion: 59 Resp: 165
Ion Ratio Lower Upper
59 100
57 106.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 6.622 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 96 Resp: 511
Ion Ratio Lower Upper
96 100
61 0.0 145.8 218.6#
98 0.0 52.5 78.7#

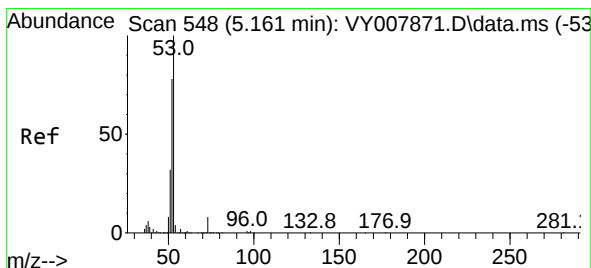
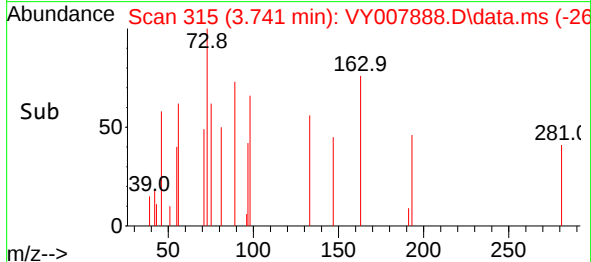
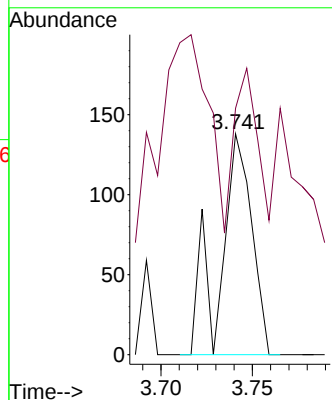
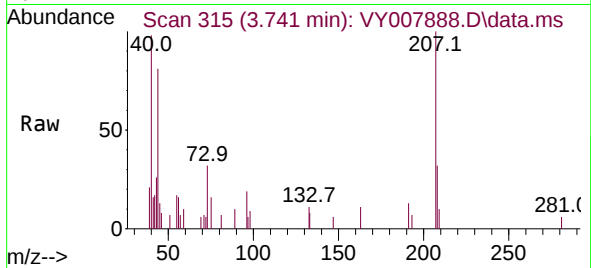




#13
Acrolein
Concen: 29.195 ug/l
RT: 3.741 min Scan# 313
Delta R.T. 0.012 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

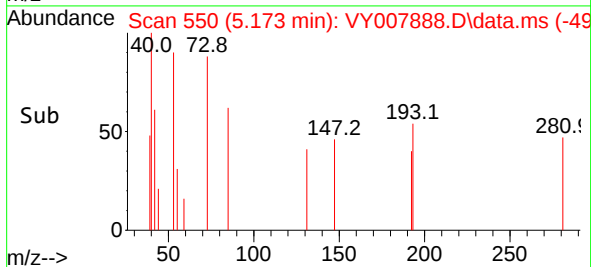
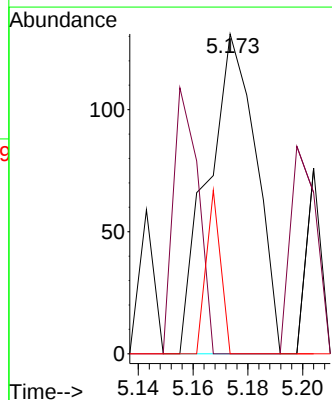
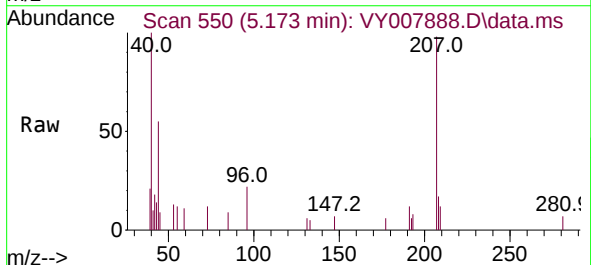
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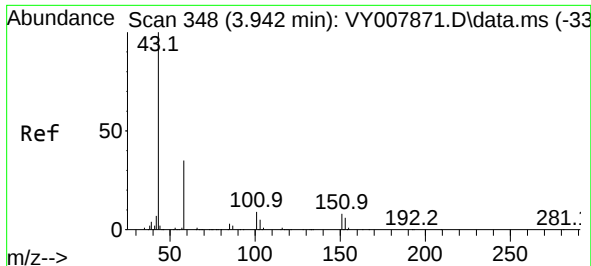
Tgt Ion: 56 Resp: 166
Ion Ratio Lower Upper
56 100
55 54.2 57.6 86.4#



#15
Acrylonitrile
Concen: 6.247 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.012 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 53 Resp: 161
Ion Ratio Lower Upper
53 100
52 42.9 67.0 100.4#
51 15.5 29.8 44.6#

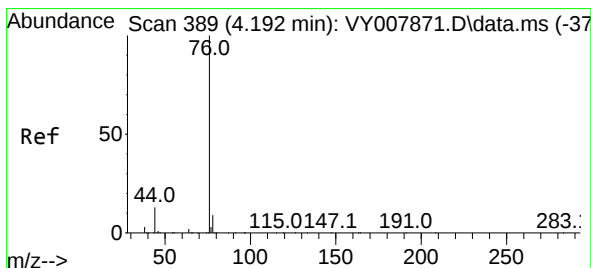
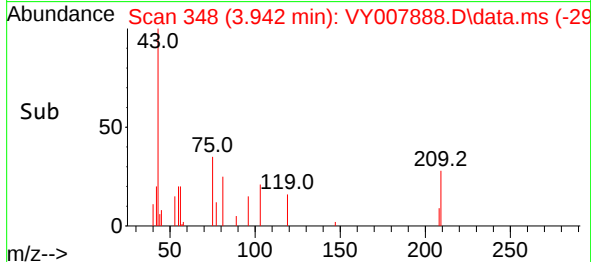
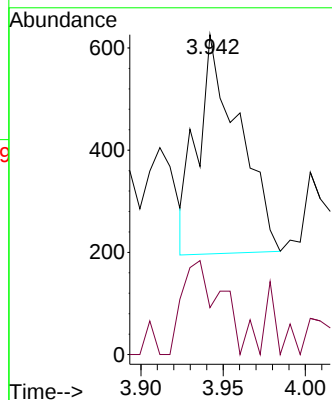
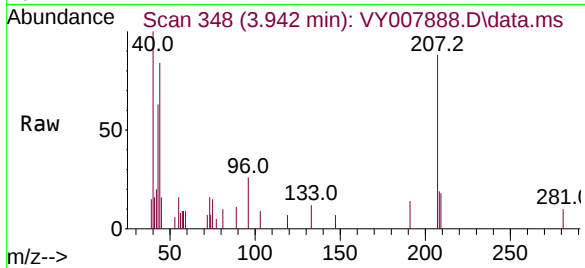




#16
Acetone
Concen: 34.842 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

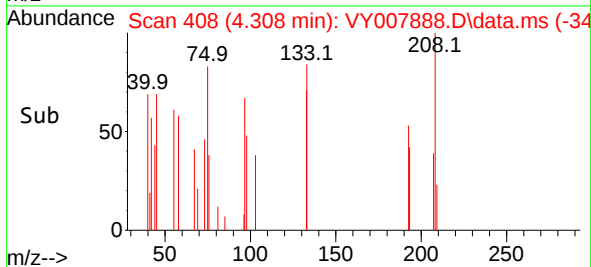
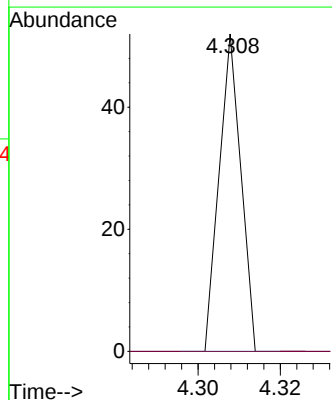
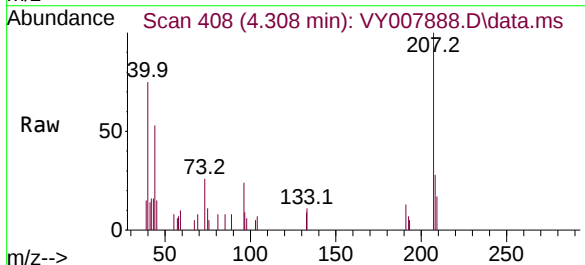
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

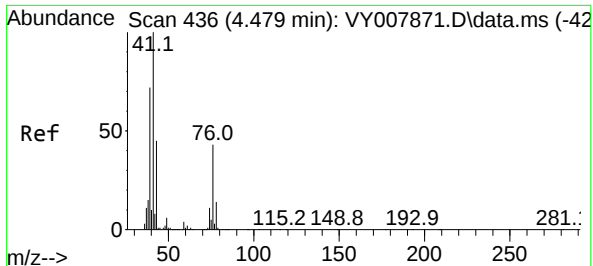
Tgt Ion: 43 Resp: 749
Ion Ratio Lower Upper
43 100
58 21.7 22.0 33.0#



#17
Carbon Disulfide
Concen: Below Cal
RT: 4.308 min Scan# 408
Delta R.T. 0.116 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 76 Resp: 19
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

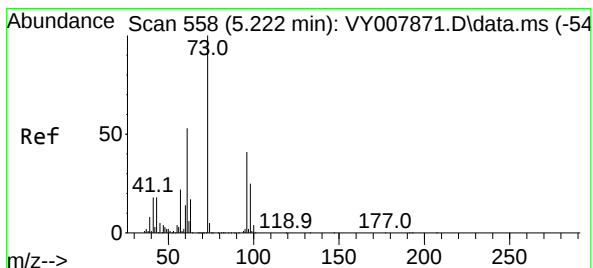
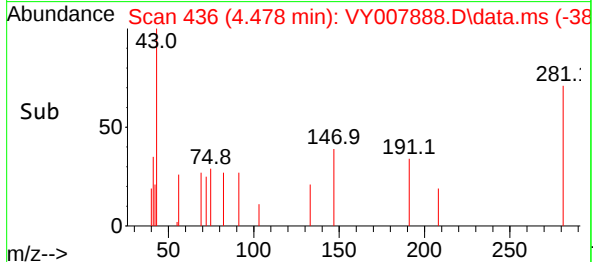
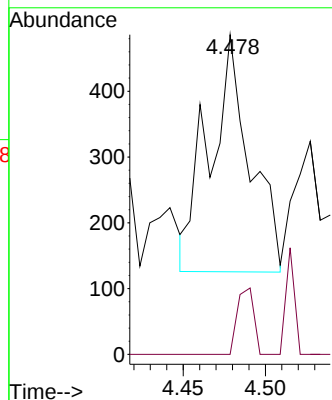
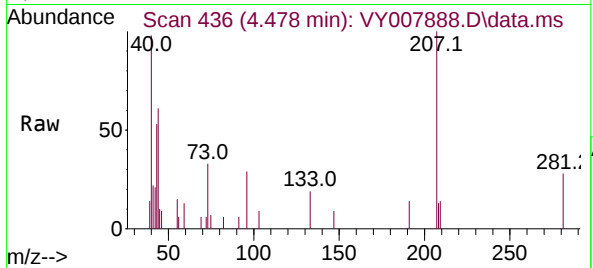




#18
Methyl Acetate
Concen: 7.145 ug/l
RT: 4.478 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

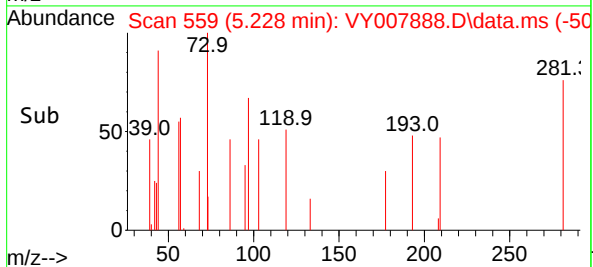
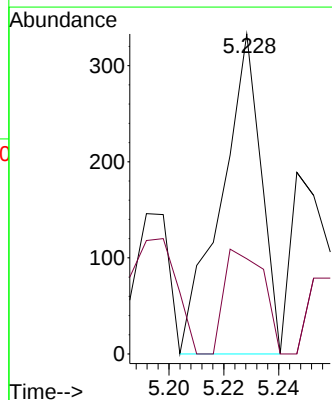
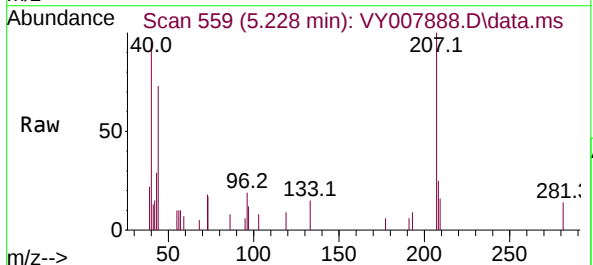
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

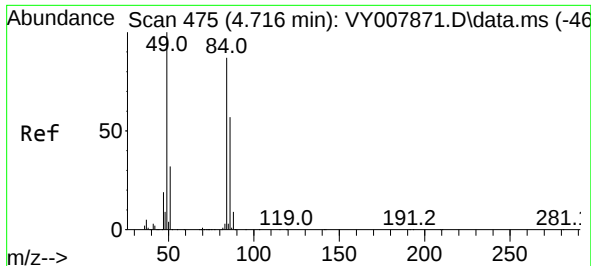
Tgt Ion: 43 Resp: 619
Ion Ratio Lower Upper
43 100
74 11.3 16.6 24.8#



#19
Methyl tert-butyl Ether
Concen: 1.384 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 73 Resp: 335
Ion Ratio Lower Upper
73 100
57 29.7 18.6 27.8#





#20

Methylene Chloride

Concen: 1.964 ug/l

RT: 4.716 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY007888.D

Acq: 17 Mar 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

SB-10C

Tgt Ion: 84 Resp: 534

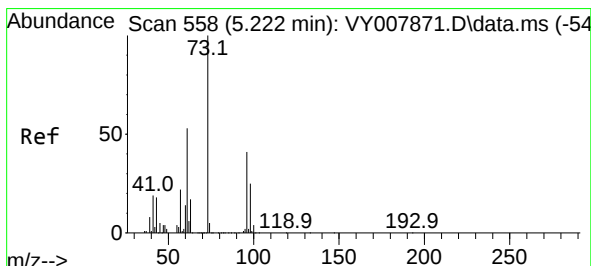
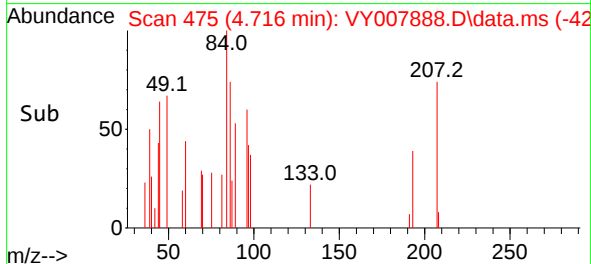
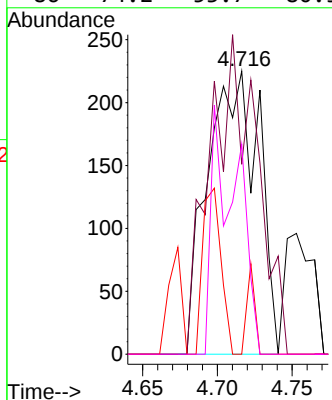
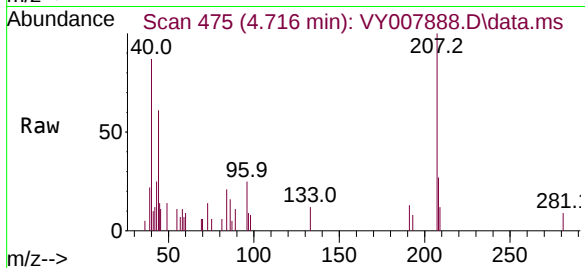
Ion Ratio Lower Upper

84 100

49 67.1 114.4 171.6#

51 0.0 35.3 52.9#

86 74.2 53.7 80.5



#21

trans-1,2-Dichloroethene

Concen: 4.005 ug/l

RT: 5.216 min Scan# 557

Delta R.T. -0.006 min

Lab File: VY007888.D

Acq: 17 Mar 2022 20:36

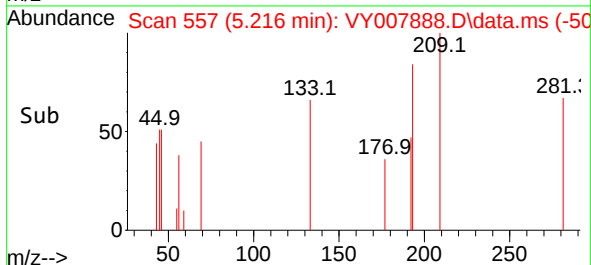
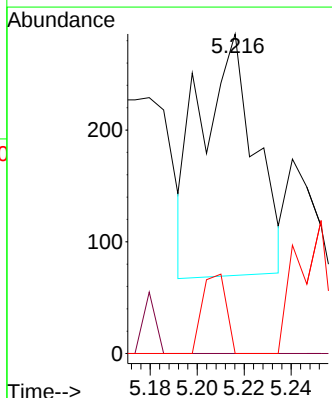
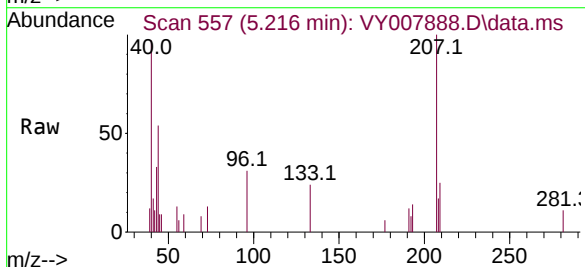
Tgt Ion: 96 Resp: 346

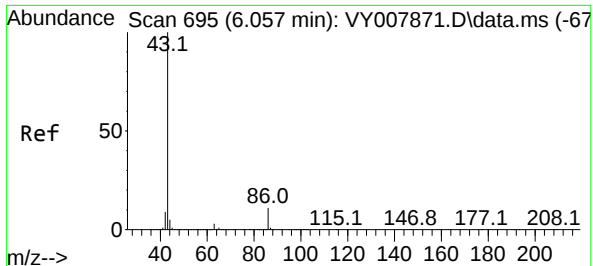
Ion Ratio Lower Upper

96 100

61 0.0 120.5 180.7#

98 0.0 49.8 74.8#

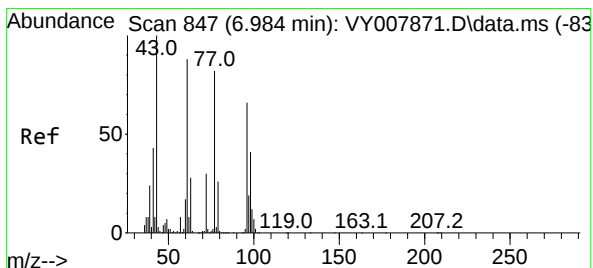
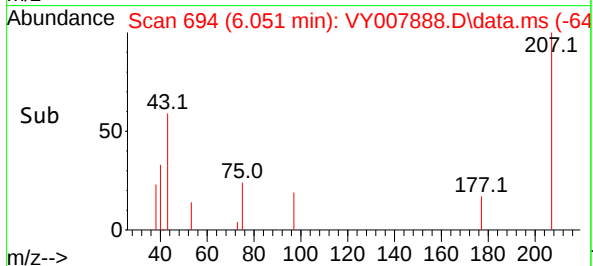
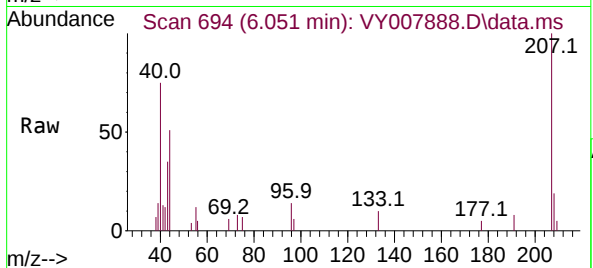




#23
 Vinyl Acetate
 Concen: 1.041 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY007888.D
 Acq: 17 Mar 2022 20:36

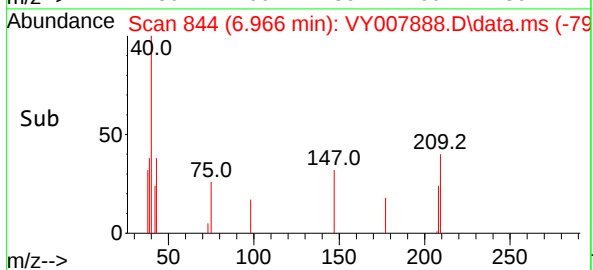
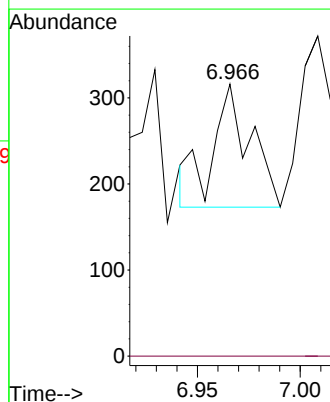
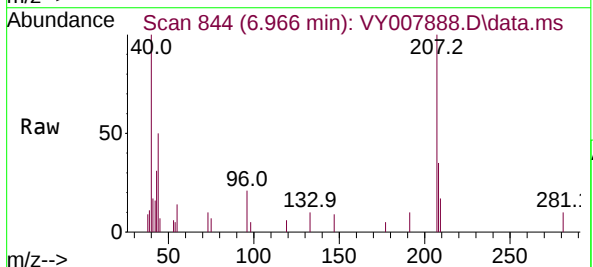
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10C

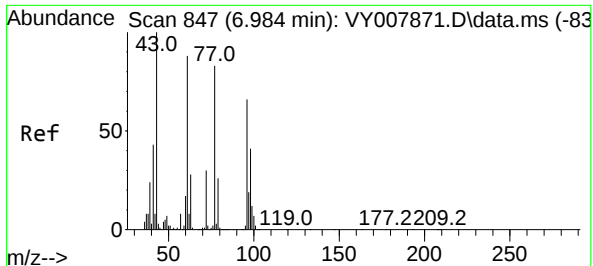
Tgt Ion: 43 Resp: 182
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#25
 2-Butanone
 Concen: 5.344 ug/l
 RT: 6.966 min Scan# 844
 Delta R.T. -0.018 min
 Lab File: VY007888.D
 Acq: 17 Mar 2022 20:36

Tgt Ion: 43 Resp: 184
 Ion Ratio Lower Upper
 43 100
 72 0.0 17.7 26.5#

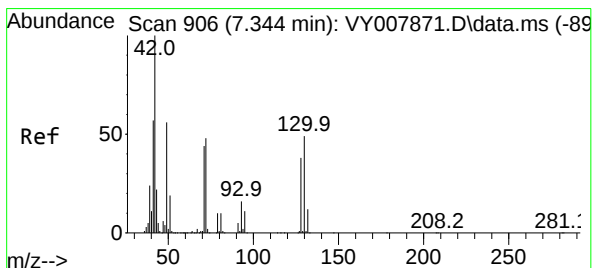
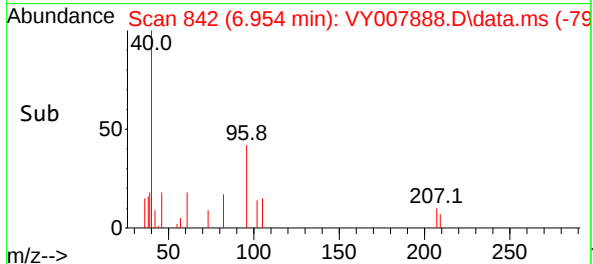
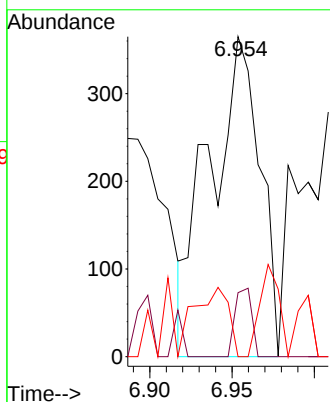
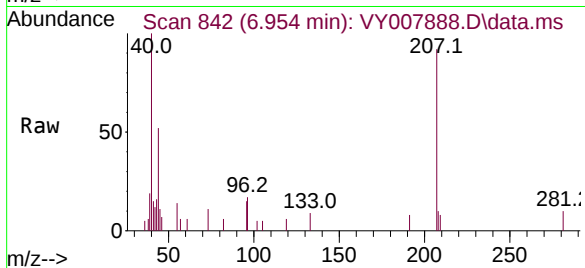




#27
 cis-1,2-Dichloroethene
 Concen: 7.502 ug/l
 RT: 6.954 min Scan# 84
 Delta R.T. -0.031 min
 Lab File: VY007888.D
 Acq: 17 Mar 2022 20:36

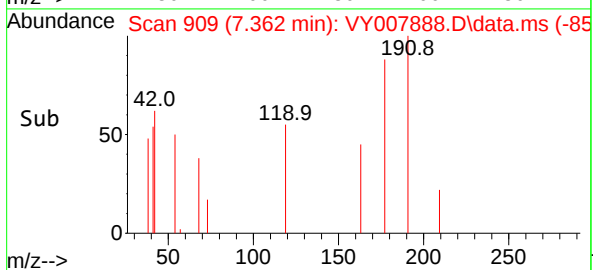
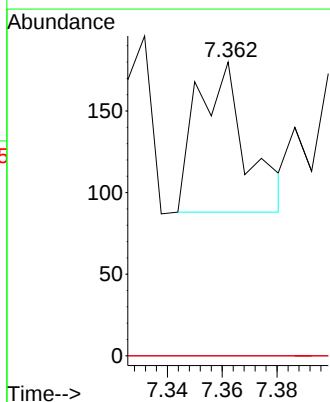
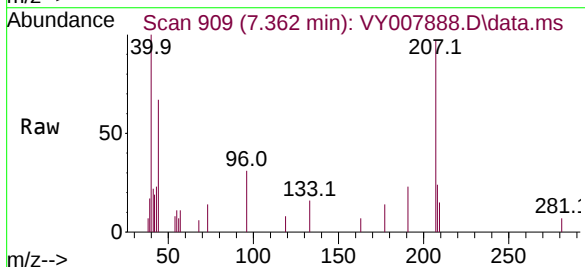
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10C

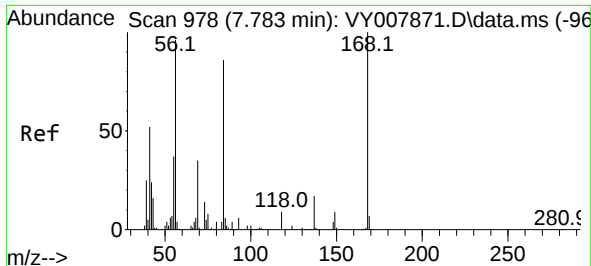
Tgt Ion: 96 Resp: 778
 Ion Ratio Lower Upper
 96 100
 61 7.1 0.0 319.8
 98 10.9 0.0 127.0



#29
 Tetrahydrofuran
 Concen: 5.167 ug/l
 RT: 7.362 min Scan# 909
 Delta R.T. 0.018 min
 Lab File: VY007888.D
 Acq: 17 Mar 2022 20:36

Tgt Ion: 42 Resp: 114
 Ion Ratio Lower Upper
 42 100
 72 0.0 30.3 45.5#
 71 0.0 29.0 43.4#

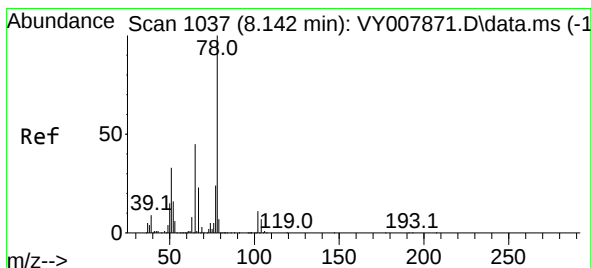
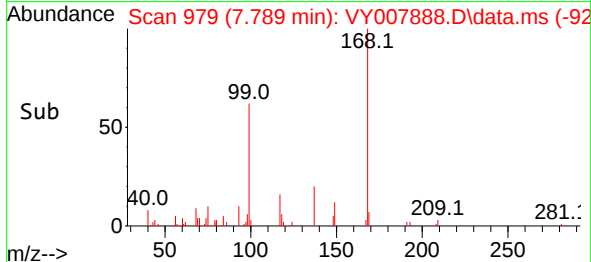
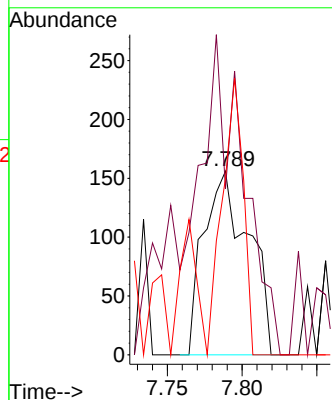
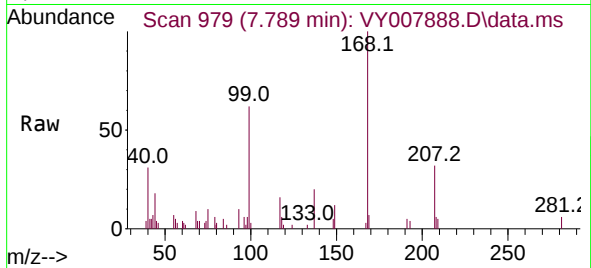




#31
Cyclohexane
Concen: Below Cal
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

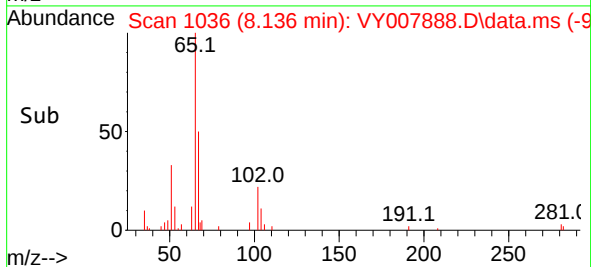
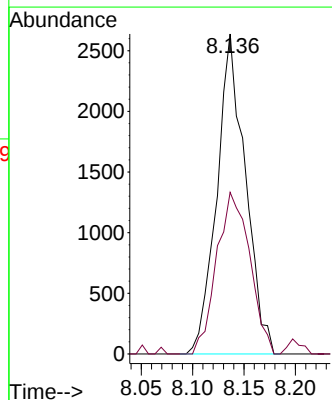
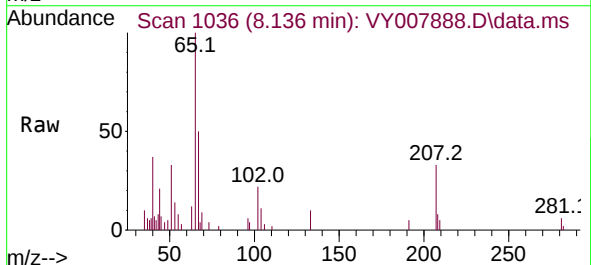
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

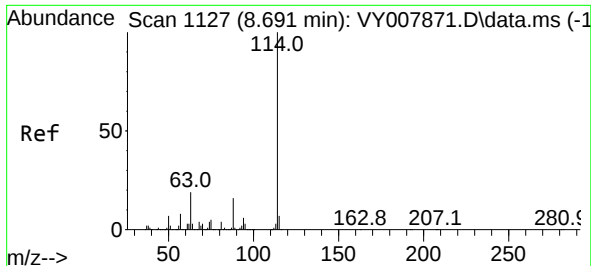
Tgt Ion: 56 Resp: 326
Ion Ratio Lower Upper
56 100
69 90.4 26.7 40.1#
84 96.2 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 62.727 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 65 Resp: 5083
Ion Ratio Lower Upper
65 100
67 58.7 0.0 99.4

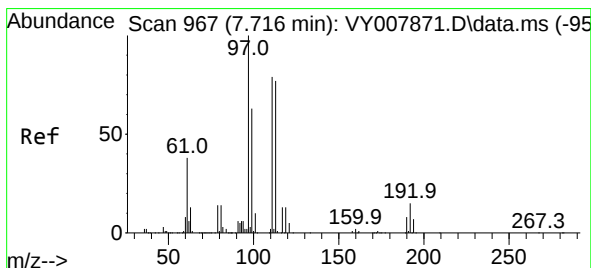
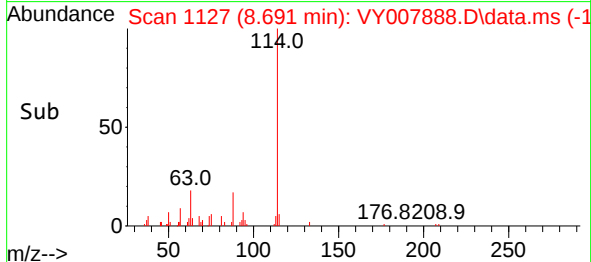
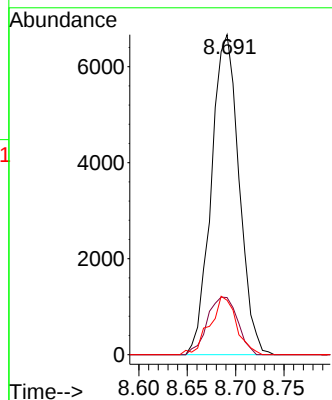
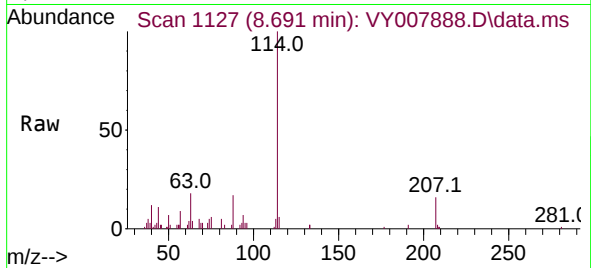




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

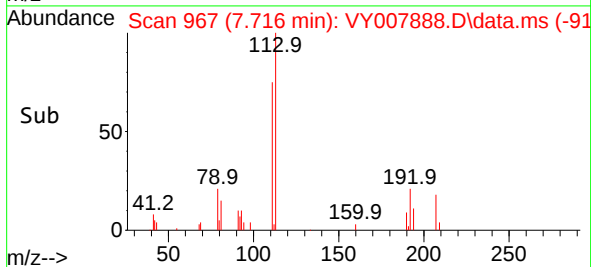
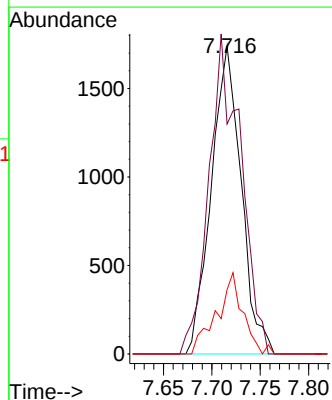
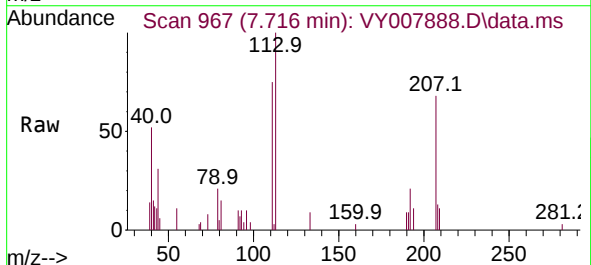
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

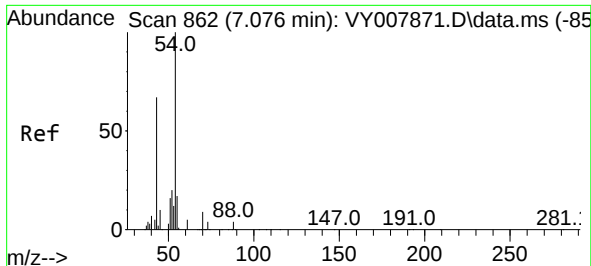
Tgt Ion:	114	Resp:	13284
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	43.2
88	17.0	0.0	31.8



#35
Dibromofluoromethane
Concen: 40.003 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion:	113	Resp:	3732
Ion	Ratio	Lower	Upper
113	100		
111	110.7	82.6	124.0
192	23.2	17.6	26.4





#37

Ethyl Acetate

Concen: 1.054 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY007888.D

Acq: 17 Mar 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

SB-10C

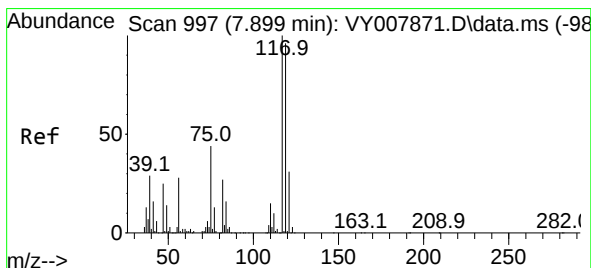
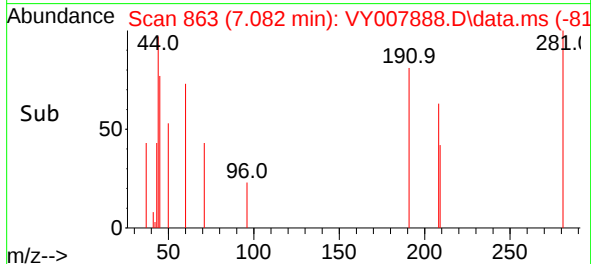
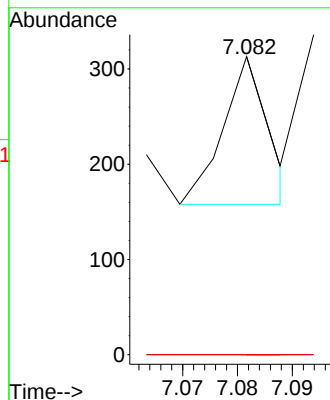
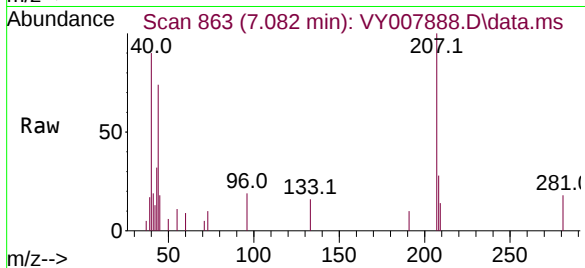
Tgt Ion: 43 Resp: 89

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 6.838 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.110 min

Lab File: VY007888.D

Acq: 17 Mar 2022 20:36

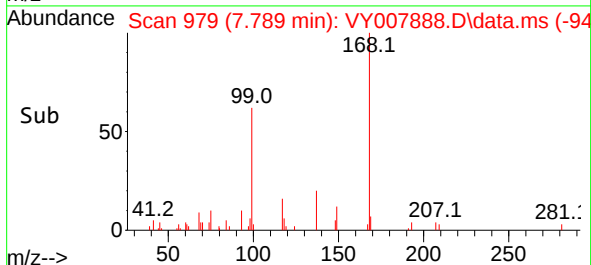
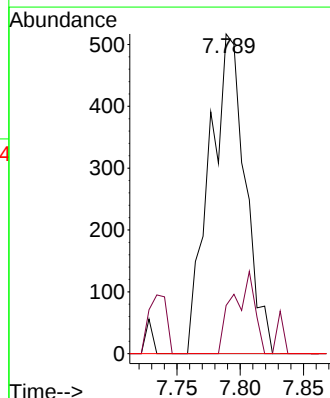
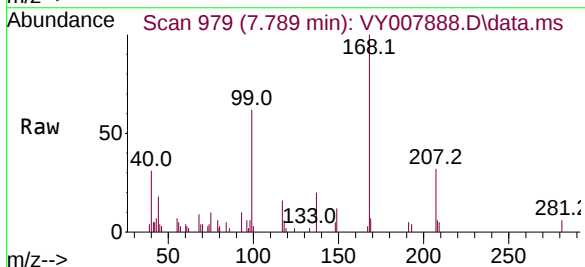
Tgt Ion: 117 Resp: 1011

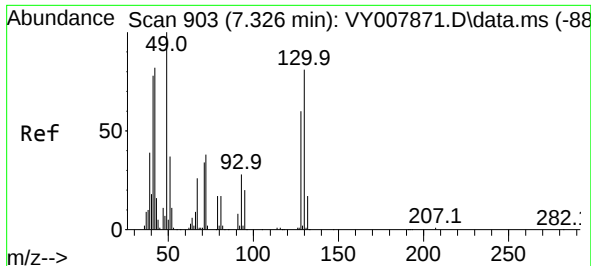
Ion Ratio Lower Upper

117 100

119 15.1 77.9 116.9#

121 0.0 24.8 37.2#

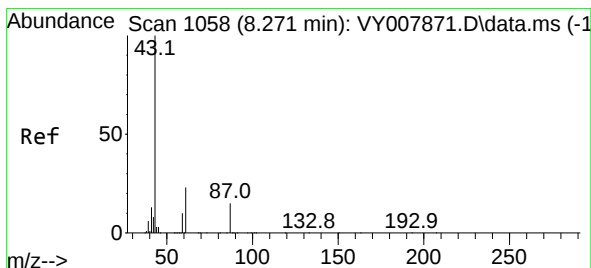
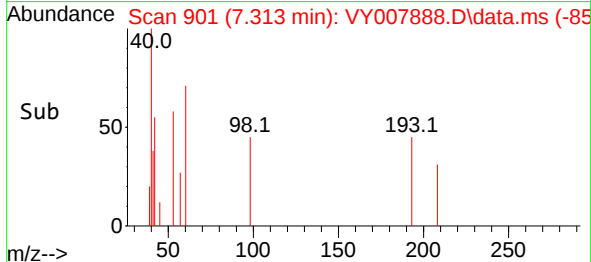
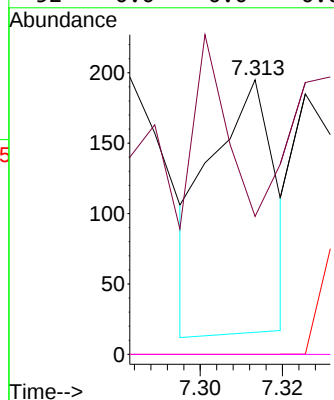
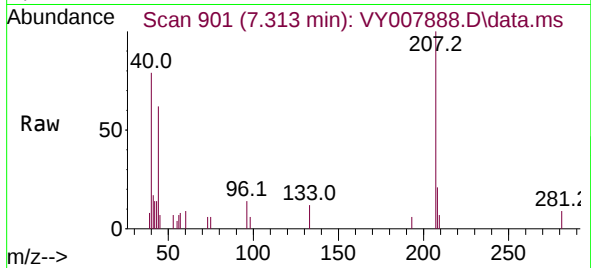




#41
Methacrylonitrile
Concen: 3.764 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

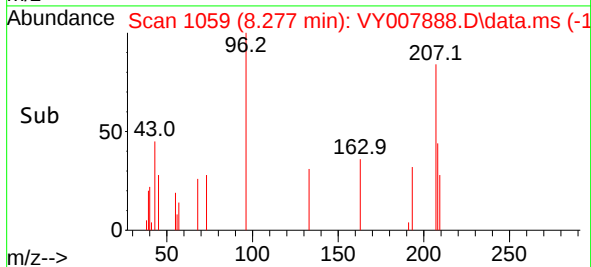
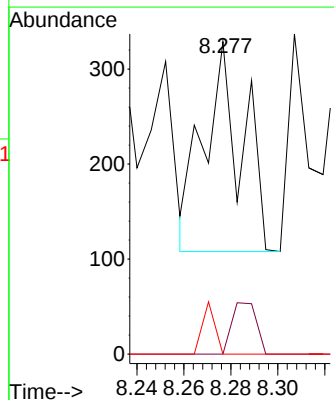
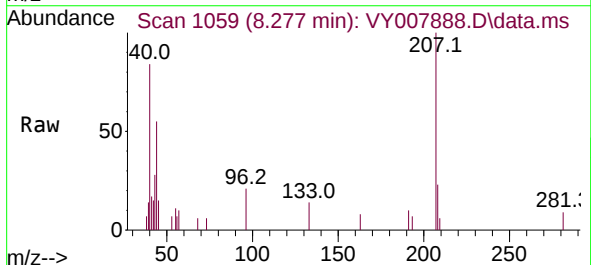
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

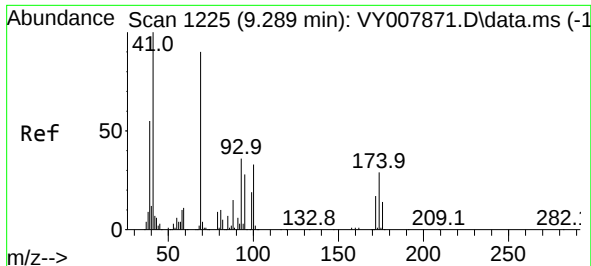
Tgt Ion: 41	Resp:	196
Ion Ratio	Lower	Upper
41	100	
39	38.8	92.9 139.3#
67	0.0	0.0 0.0
52	0.0	0.0 0.0



#43
Isopropyl Acetate
Concen: 1.530 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 43	Resp:	249
Ion Ratio	Lower	Upper
43	100	
61	15.7	20.2 30.2#
87	8.0	8.9 13.3#





#48

Methyl methacrylate

Concen: 3.895 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007888.D

Acq: 17 Mar 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

SB-10C

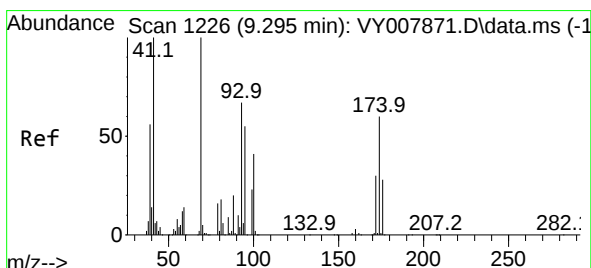
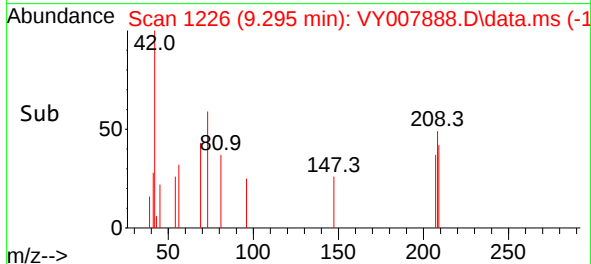
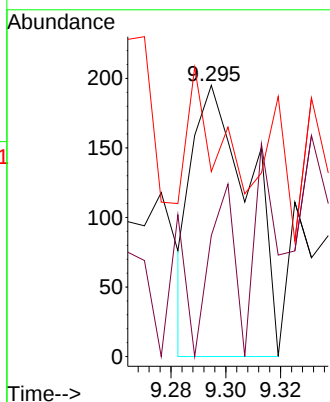
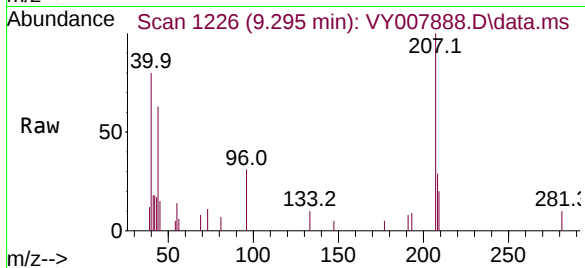
Tgt Ion: 41 Resp: 282

Ion Ratio Lower Upper

41 100

69 40.4 58.2 87.2#

39 23.8 47.4 71.0#



#49

1,4-Dioxane

Concen: 51.877 ug/l

RT: 9.356 min Scan# 1236

Delta R.T. 0.061 min

Lab File: VY007888.D

Acq: 17 Mar 2022 20:36

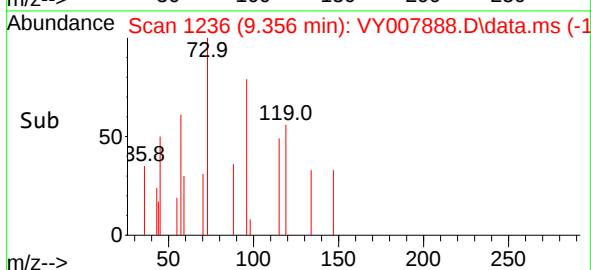
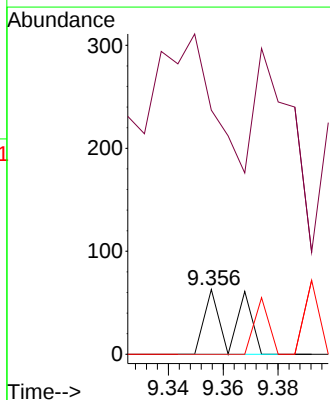
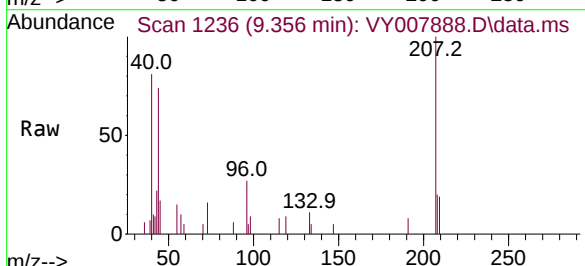
Tgt Ion: 88 Resp: 45

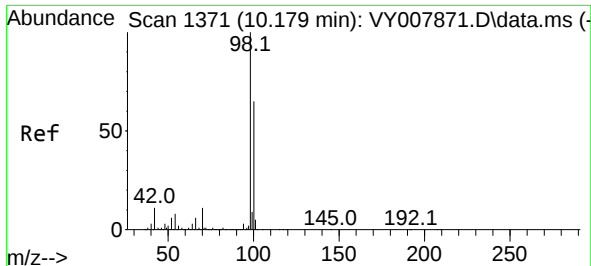
Ion Ratio Lower Upper

88 100

43 371.1 32.8 49.2#

58 0.0 59.8 89.6#

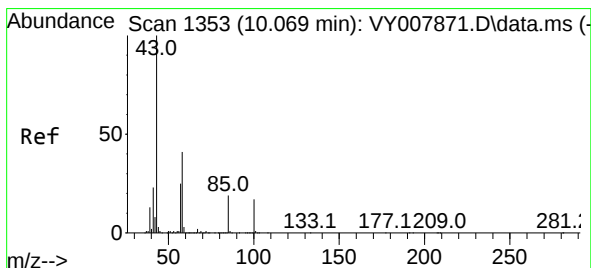
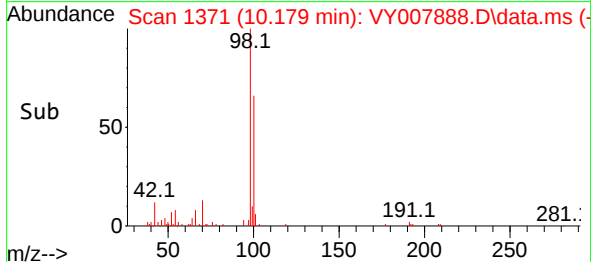
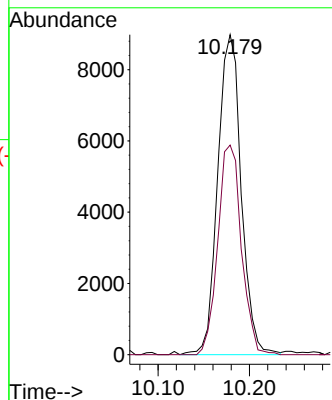
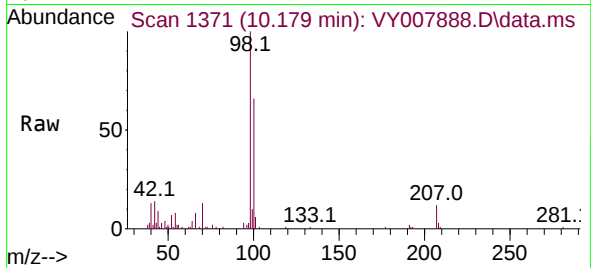




#50
Toluene-d8
Concen: 57.826 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

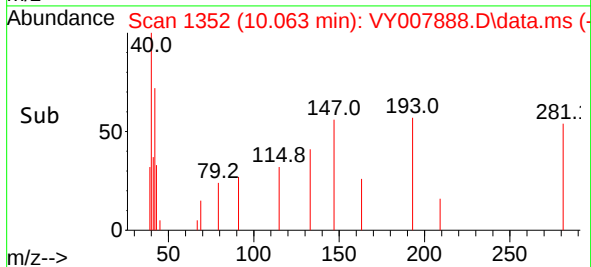
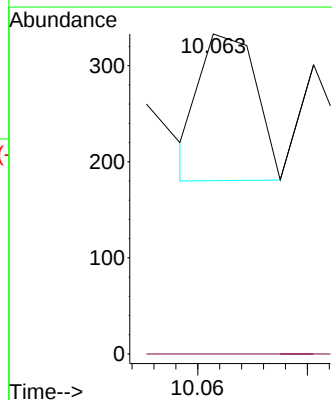
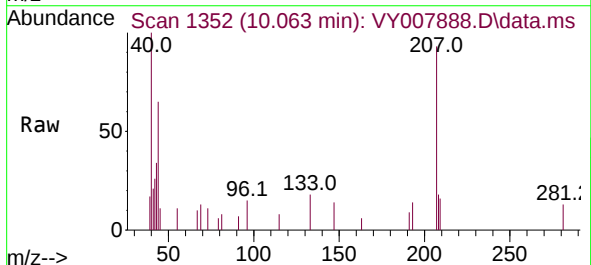
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

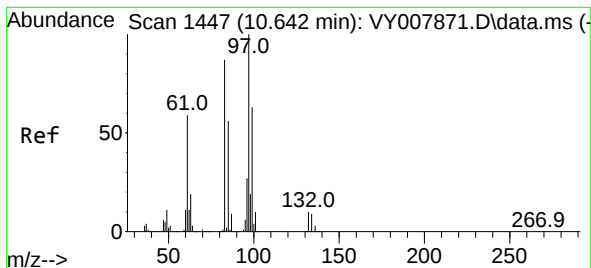
Tgt Ion: 98 Resp: 16030
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 1.248 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 43 Resp: 107
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#





#55

1,1,2-Trichloroethane

Concen: 1.202 ug/l

RT: 10.654 min Scan# 1447

Delta R.T. 0.012 min

Lab File: VY007888.D

Acq: 17 Mar 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

SB-10C

Tgt Ion: 97 Resp: 107

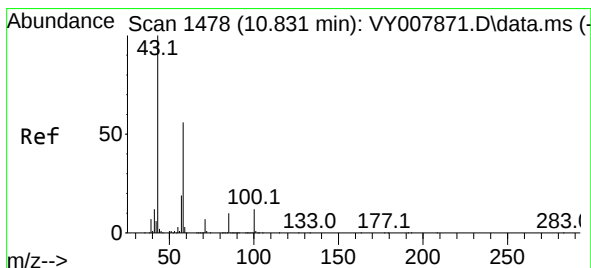
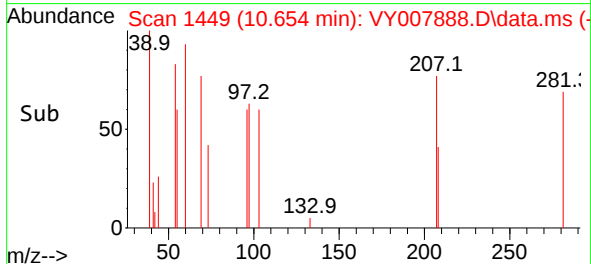
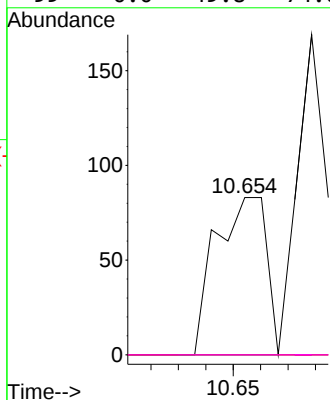
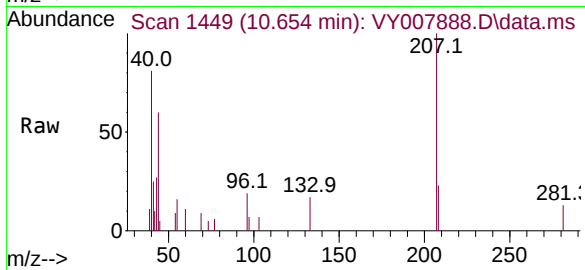
Ion Ratio Lower Upper

97 100

83 0.0 69.8 104.8#

85 0.0 44.3 66.5#

99 0.0 49.8 74.6#



#59

2-Hexanone

Concen: 1.516 ug/l

RT: 10.843 min Scan# 1480

Delta R.T. 0.012 min

Lab File: VY007888.D

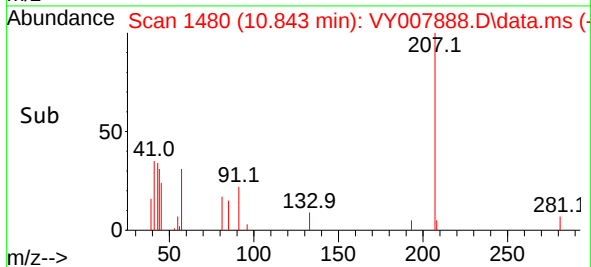
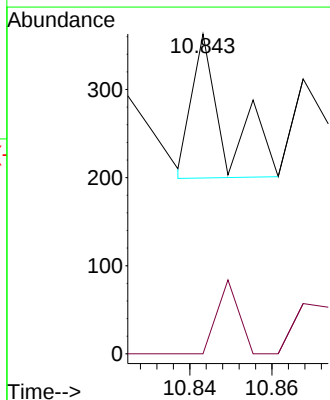
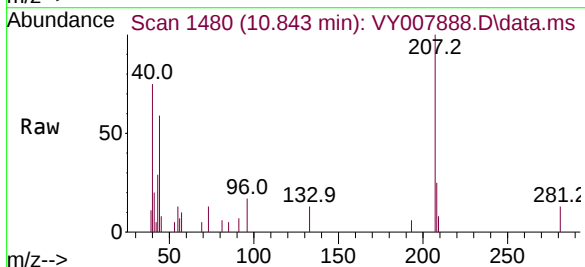
Acq: 17 Mar 2022 20:36

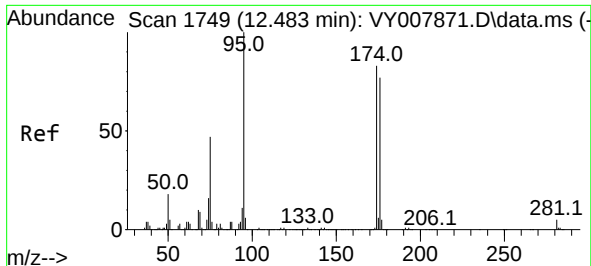
Tgt Ion: 43 Resp: 93

Ion Ratio Lower Upper

43 100

58 33.3 24.4 73.4

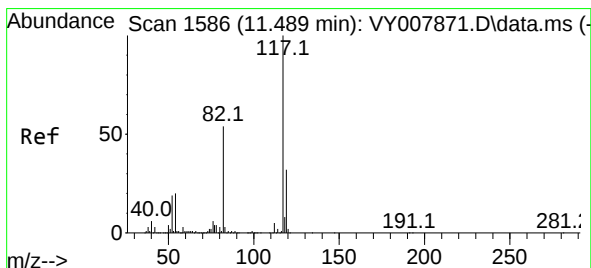
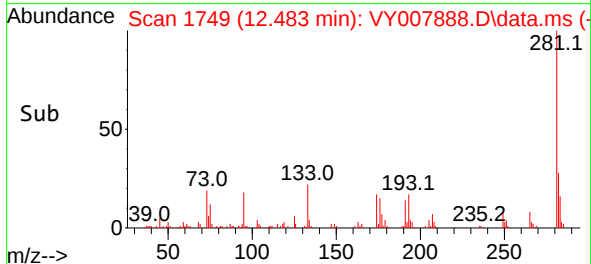
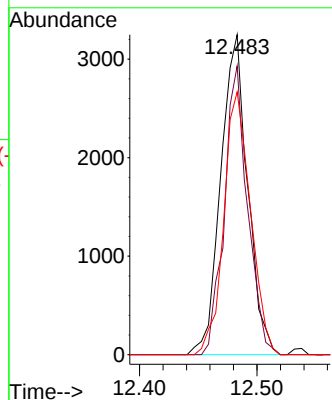
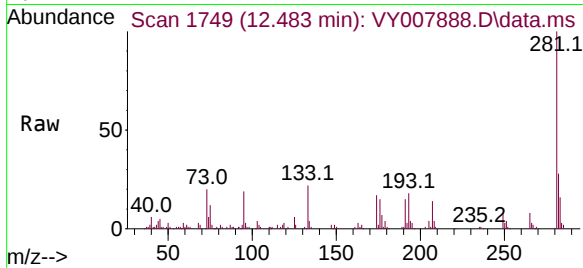




#62
4-Bromofluorobenzene
Concen: 38.561 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

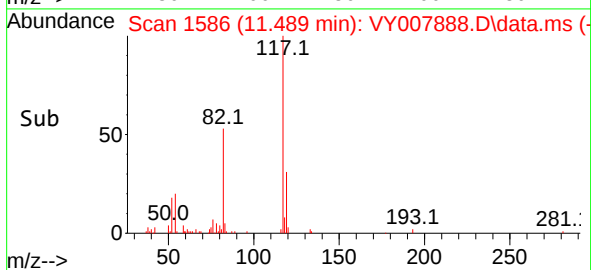
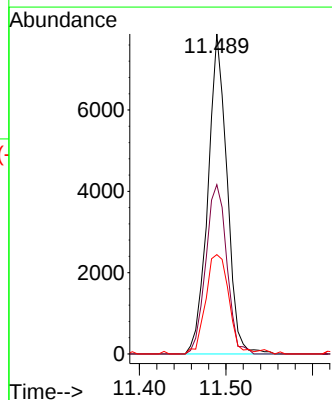
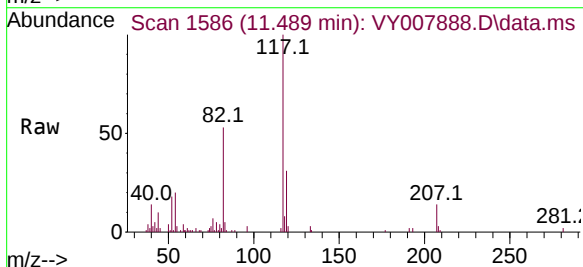
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

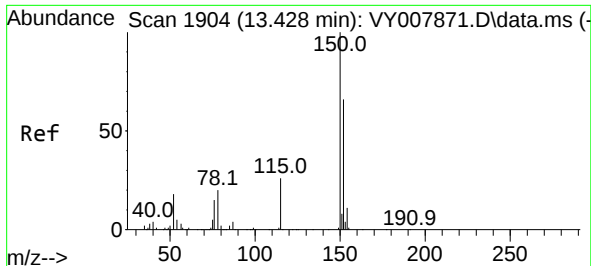
Tgt Ion:	95	Resp:	5163
Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	177.0
176	81.8	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion:	117	Resp:	12055
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.0	64.4
119	31.0	25.4	38.0

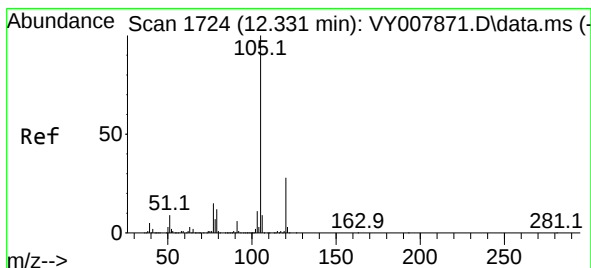
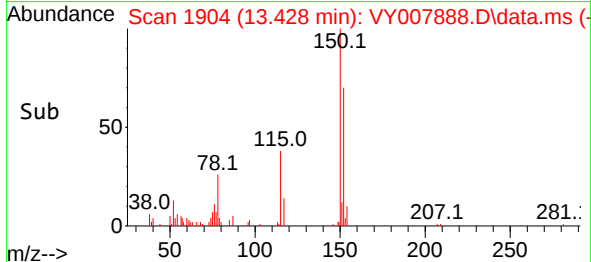
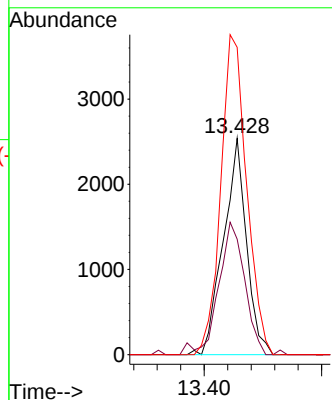
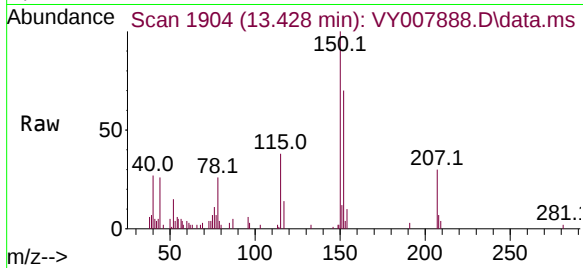




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

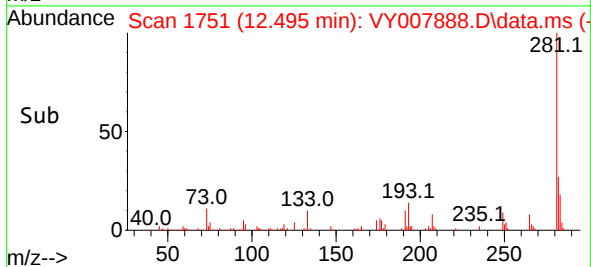
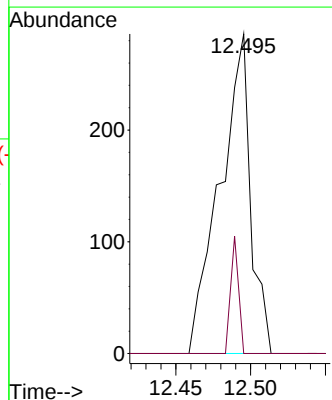
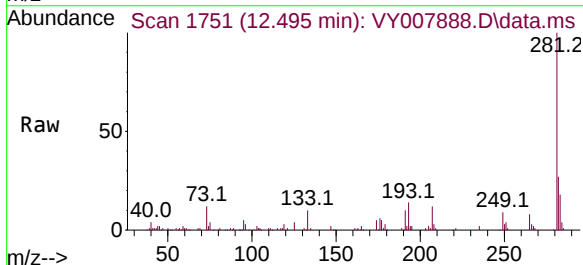
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

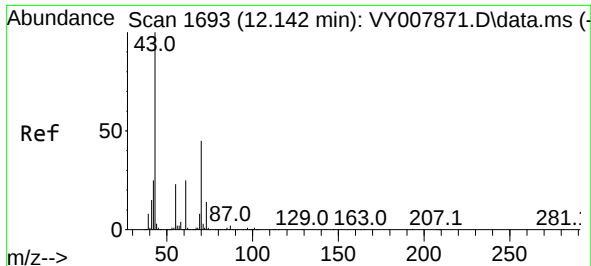
Tgt Ion:152 Resp: 3472
Ion Ratio Lower Upper
152 100
115 69.0 28.2 84.7
150 165.2 0.0 347.6



#73
Isopropylbenzene
Concen: 1.332 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.164 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion:105 Resp: 407
Ion Ratio Lower Upper
105 100
120 9.3 13.4 40.2#

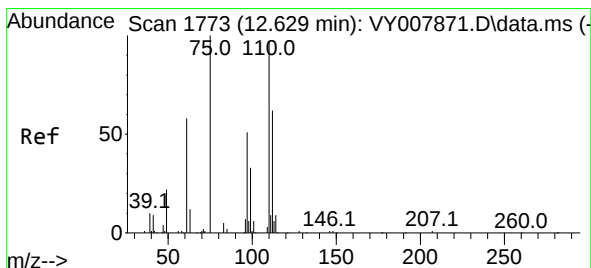
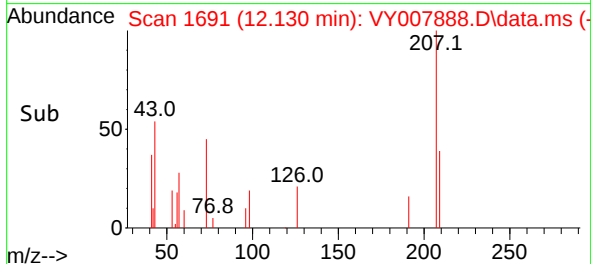
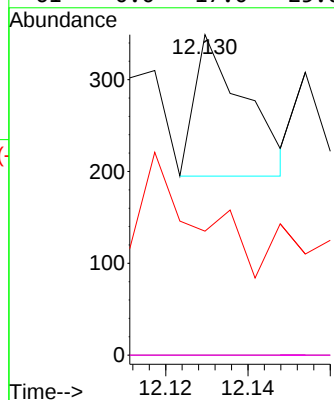
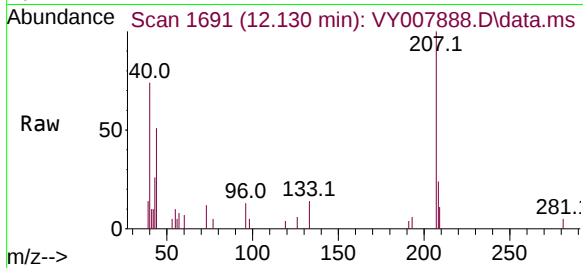




#74
N-amy1 acetate
Concen: 1.442 ug/l
RT: 12.130 min Scan# 1749
Delta R.T. -0.012 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

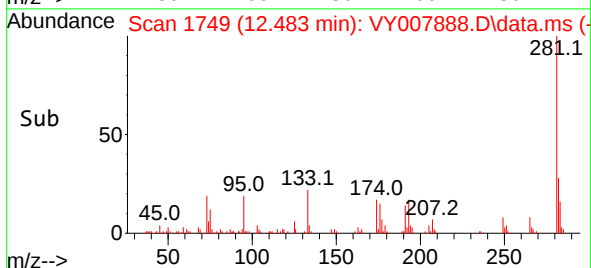
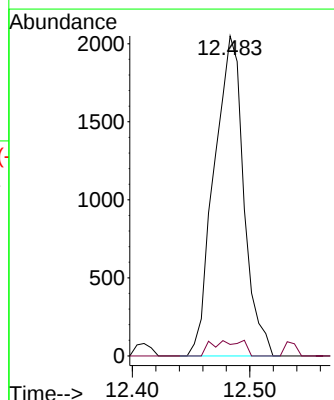
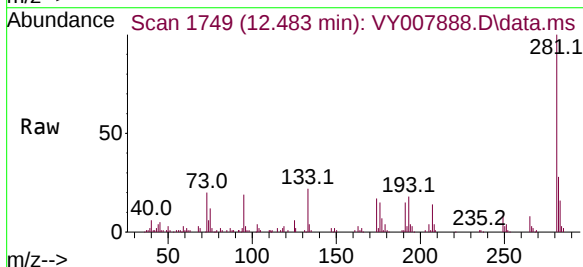
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

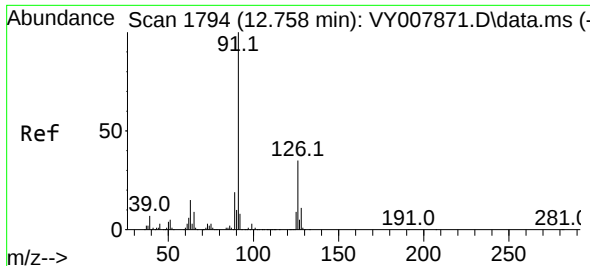
Tgt Ion: 43	Resp: 130
Ion Ratio	Lower Upper
43 100	
70 0.0	28.7 43.1#
55 0.0	17.3 25.9#
61 0.0	17.0 25.6#



#76
1,2,3-Trichloropropane
Concen: 72.564 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 75	Resp: 3591
Ion Ratio	Lower Upper
75 100	
77 5.1	0.0 0.0#

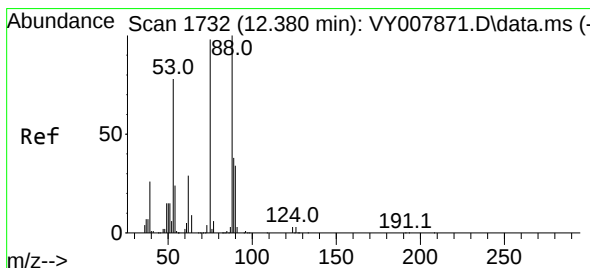
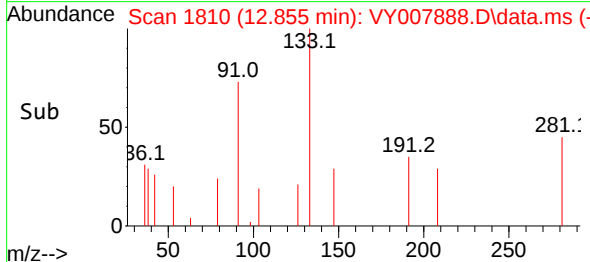
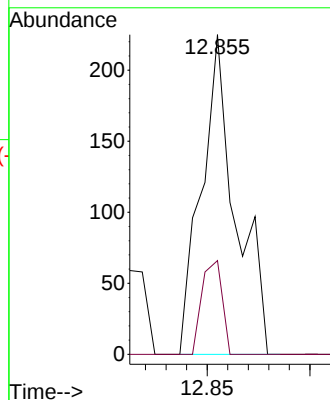
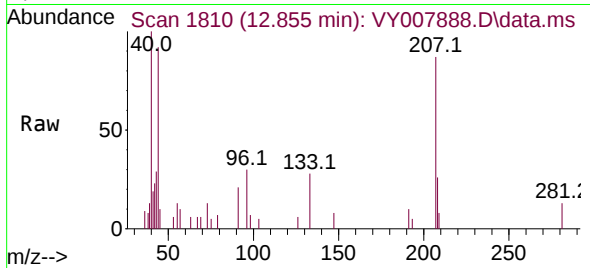




#79
2-Chlorotoluene
Concen: 1.262 ug/l
RT: 12.855 min Scan# 1794
Delta R.T. 0.097 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

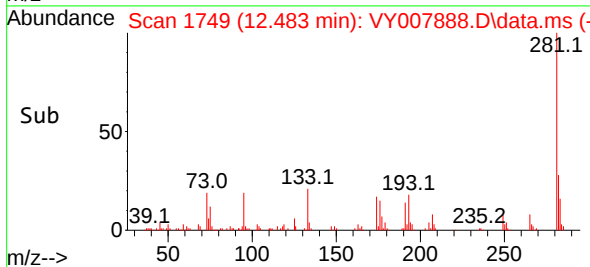
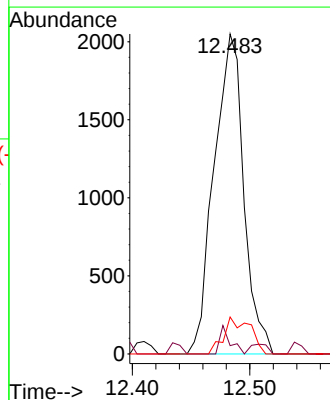
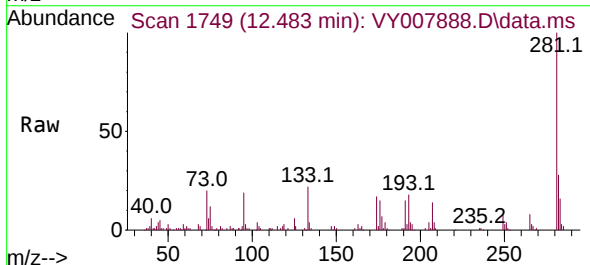
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

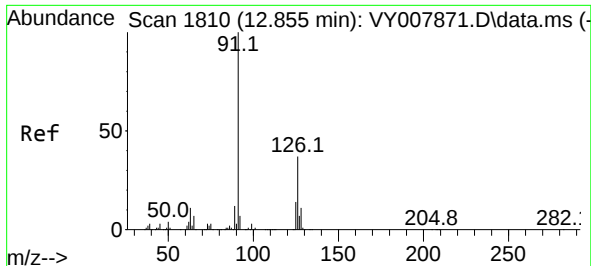
Tgt Ion: 91 Resp: 262
Ion Ratio Lower Upper
91 100
126 17.2 16.9 50.6



#81
trans-1,4-Dichloro-2-butene
Concen: 152.413 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 75 Resp: 3591
Ion Ratio Lower Upper
75 100
53 3.1 85.3 127.9#
89 10.2 37.0 55.4#

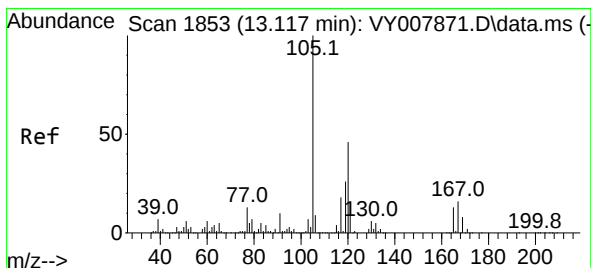
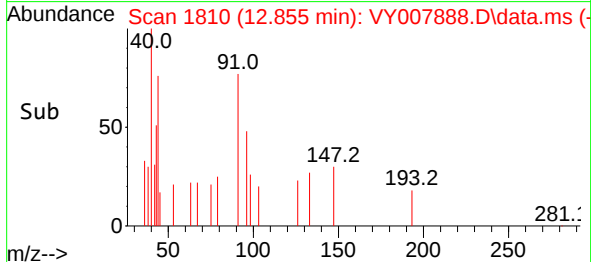
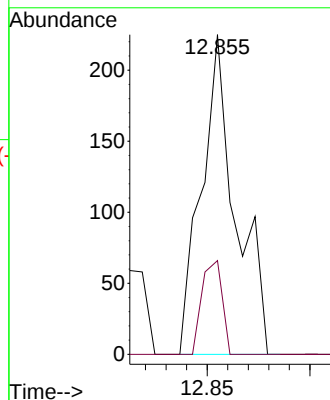
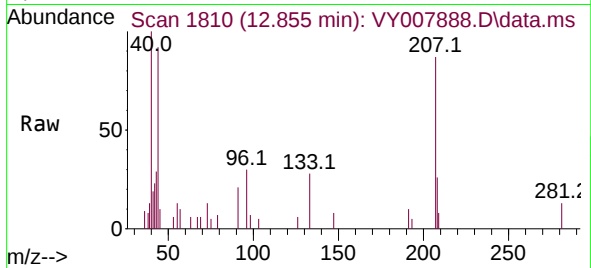




#82
4-Chlorotoluene
Concen: 1.215 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

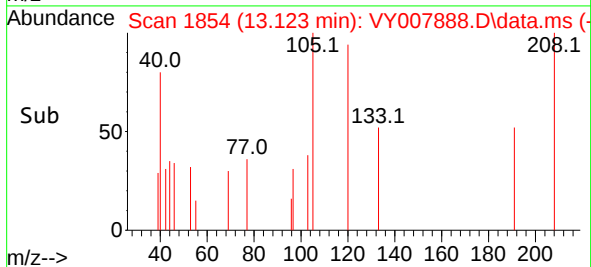
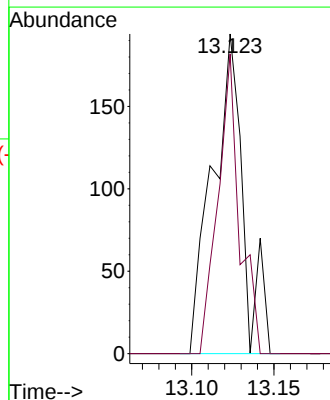
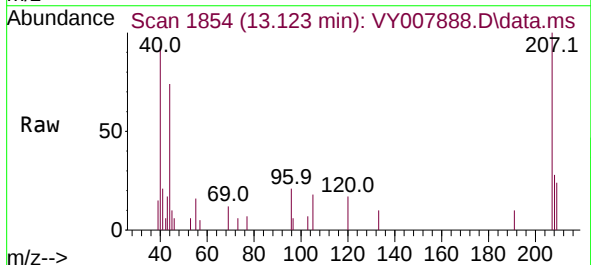
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

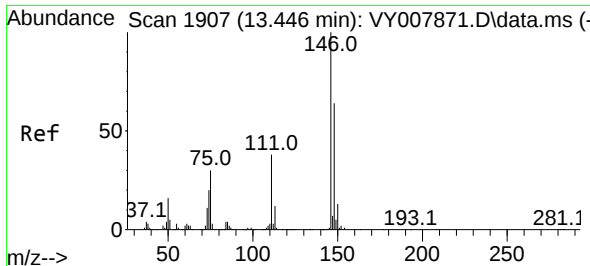
Tgt Ion: 91 Resp: 262
Ion Ratio Lower Upper
91 100
126 17.2 17.0 51.0



#84
1,2,4-Trimethylbenzene
Concen: 1.019 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 105 Resp: 251
Ion Ratio Lower Upper
105 100
120 66.1 22.3 66.9

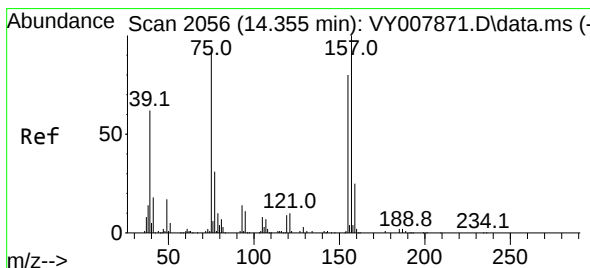
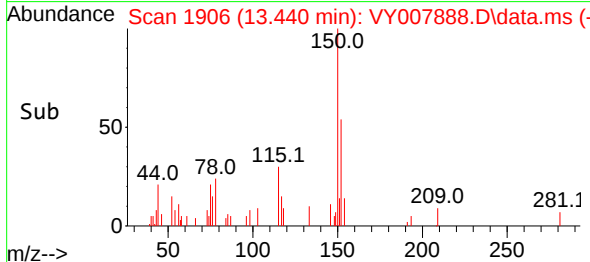
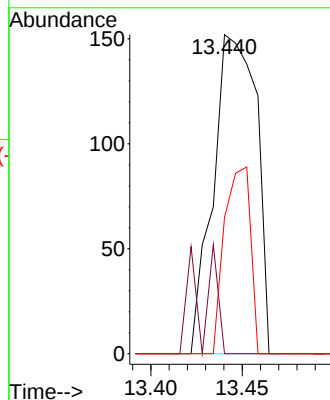
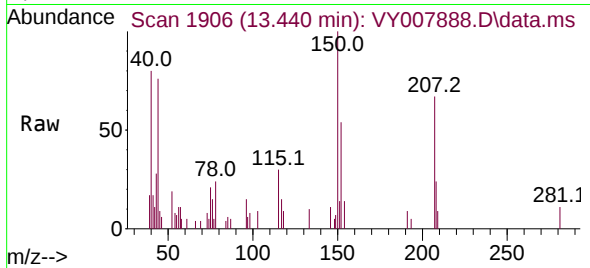




#88
 1,4-Dichlorobenzene
 Concen: 1.829 ug/l
 RT: 13.440 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VY007888.D
 Acq: 17 Mar 2022 20:36

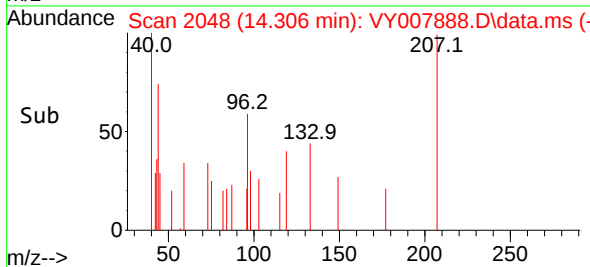
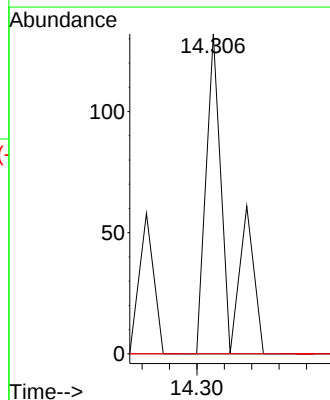
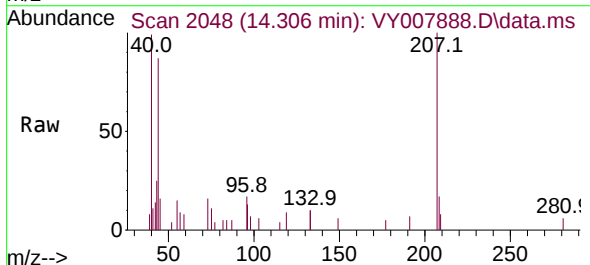
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10C

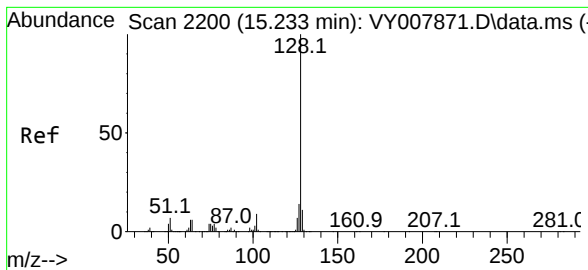
Tgt Ion:146 Resp: 250
 Ion Ratio Lower Upper
 146 100
 111 15.2 19.3 57.8#
 148 35.2 32.6 97.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 6.273 ug/l
 RT: 14.306 min Scan# 2048
 Delta R.T. -0.049 min
 Lab File: VY007888.D
 Acq: 17 Mar 2022 20:36

Tgt Ion: 75 Resp: 71
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.0 113.9#
 157 0.0 47.8 143.3#





#95
Naphthalene
Concen: 2.352 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

Tgt Ion:	128	Resp:	407
Ion	Ratio	Lower	Upper
128	100		
127	0.0	11.0	16.4#
129	0.0	8.4	12.6#

