

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007977.D
 Acq On : 22 Mar 2022 01:30
 Operator : SY/MD
 Sample : N1977-06
 Misc : 4.54g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-14-20220315-15.0-16.0

Quant Time: Mar 22 03:44:45 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	224235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	419580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	361781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	123262	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	145156	56.775	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.540%	
35) Dibromofluoromethane	7.716	113	130750	44.372	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 88.740%	
50) Toluene-d8	10.179	98	510845	58.402	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.800%	
62) 4-Bromofluorobenzene	12.483	95	160811	38.025	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 76.060%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.900	85	94	Below Cal	#	43
3) Chloromethane	2.119	50	985	Below Cal		95
4) Vinyl Chloride	2.241	62	273	Below Cal	#	43
5) Bromomethane	2.650	94	503	Below Cal	#	35
11) Tert butyl alcohol	4.960	59	1583	5.315	ug/l #	90
13) Acrolein	3.729	56	635	3.540	ug/l #	1
16) Acetone	3.942	43	360411	531.381	ug/l	92
17) Carbon Disulfide	4.198	76	64246	9.462	ug/l	99
18) Methyl Acetate	4.485	43	3862	Below Cal		98
20) Methylene Chloride	4.722	84	4667	Below Cal	#	75
25) 2-Butanone	6.984	43	129741	119.422	ug/l #	90
31) Cyclohexane	7.783	56	9272	Below Cal	#	37
36) 1,1-Dichloropropene	7.789	75	19064	4.362	ug/l #	50
37) Ethyl Acetate	6.984	43	129741	48.651	ug/l #	72
38) Carbon Tetrachloride	7.789	117	23605	5.054	ug/l #	16
39) Methylcyclohexane	9.179	83	10733	Below Cal		89
40) Benzene	8.161	78	137969	10.803	ug/l	93
52) Toluene	10.240	92	21062	2.568	ug/l	98
55) 1,1,2-Trichloroethane	10.618	97	5201	1.850	ug/l #	21
67) Ethyl Benzene	11.593	91	20496	1.328	ug/l	98
68) m/p-Xylenes	11.703	106	13252	2.201	ug/l	92
69) o-Xylene	12.032	106	11847	2.034	ug/l	99
73) Isopropylbenzene	12.331	105	25952	2.392	ug/l	100
74) N-amyl acetate	12.123	43	5590	1.746	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.544	83	3531	1.512	ug/l #	26
76) 1,2,3-Trichloropropane	12.483	75	86167	49.045	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.812	105	18740	2.100	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.483	75	86167	103.014	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.117	105	46624	5.331	ug/l	99
85) sec-Butylbenzene	13.251	105	13518	1.130	ug/l #	43
86) p-Isopropyltoluene	13.526	119	24974	2.571	ug/l	94
89) n-Butylbenzene	13.757	91	10978	1.178	ug/l #	1
90) Hexachloroethane	13.971	117	8402	4.333	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.336	75	426	1.060	ug/l #	6
95) Naphthalene	15.233	128	86591	14.096	ug/l #	96

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ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

Quant Time: Mar 22 03:44:45 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

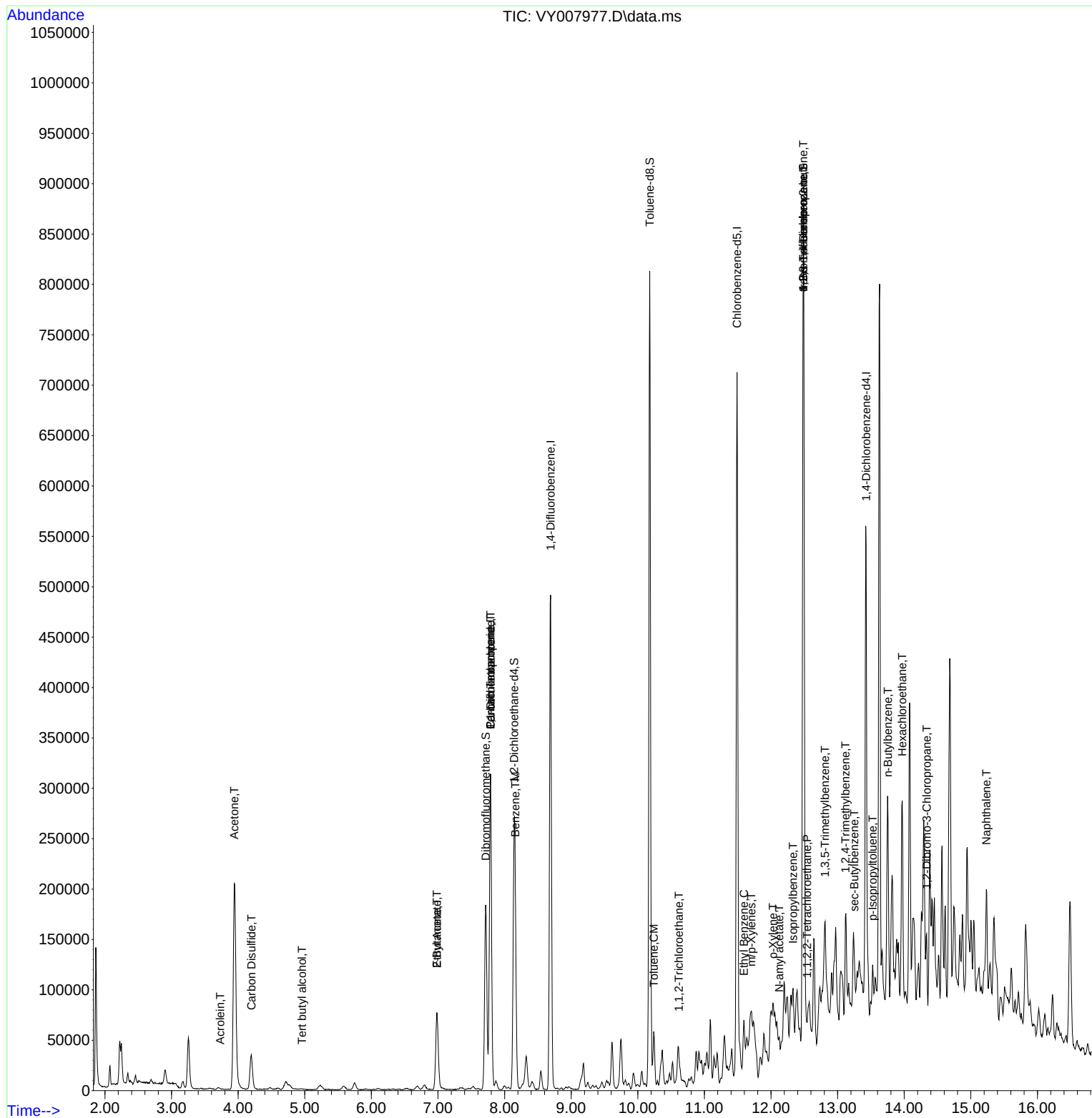
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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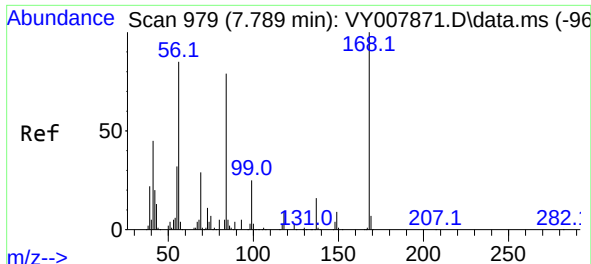
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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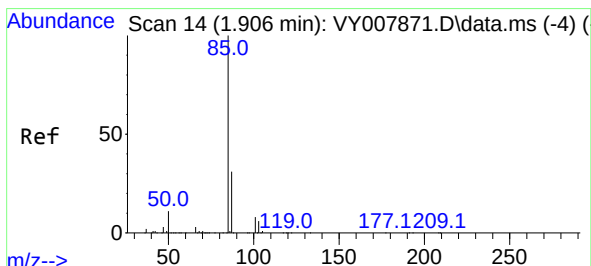
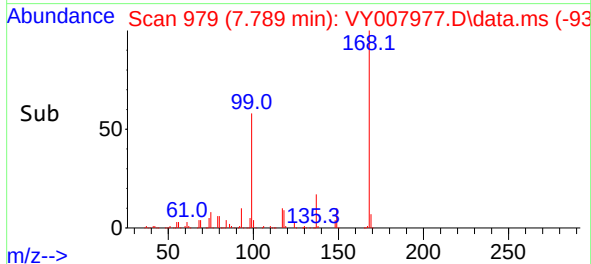
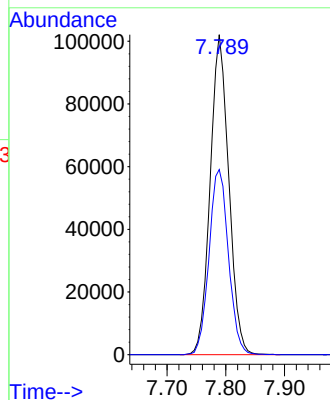
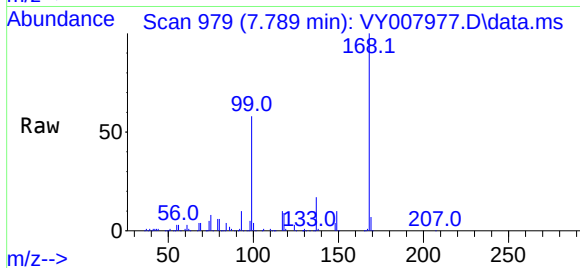




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

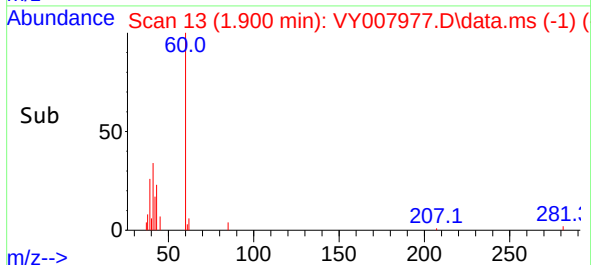
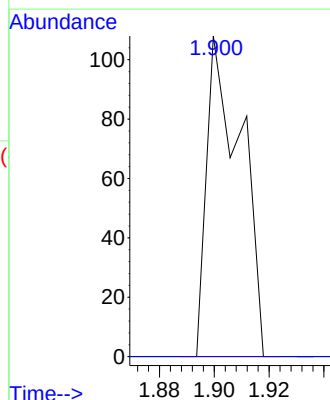
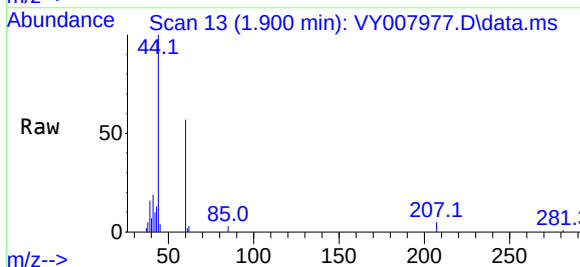
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

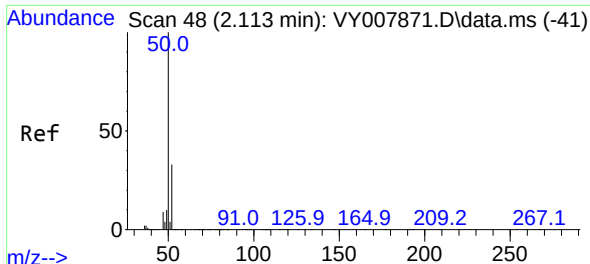
Tgt Ion:168 Resp: 224235
Ion Ratio Lower Upper
168 100
99 57.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 85 Resp: 94
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#

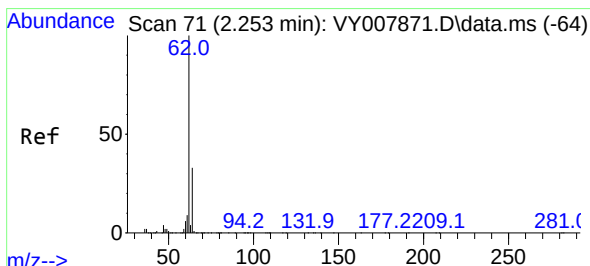
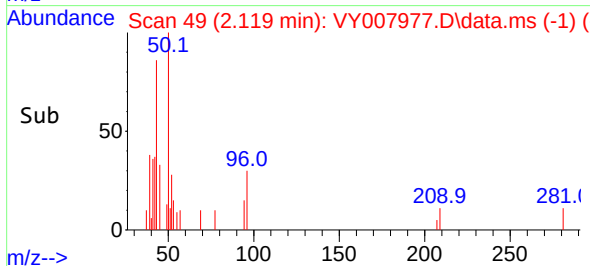
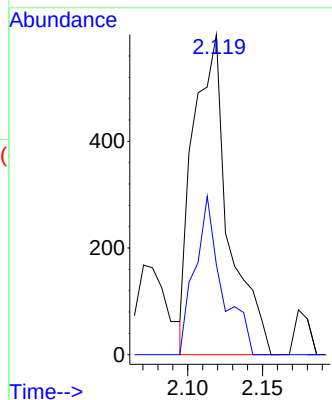
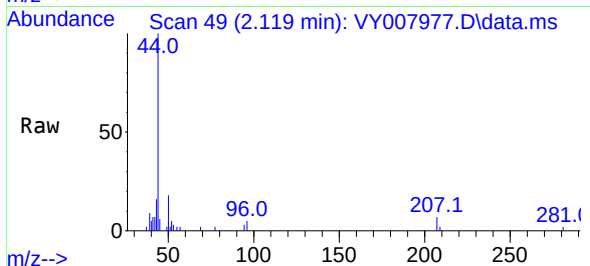




#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

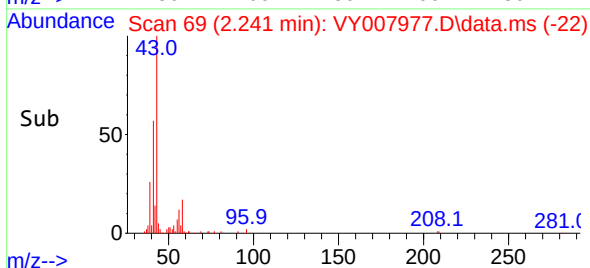
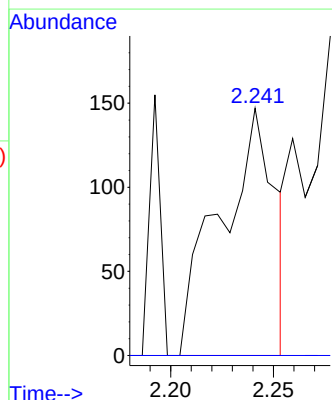
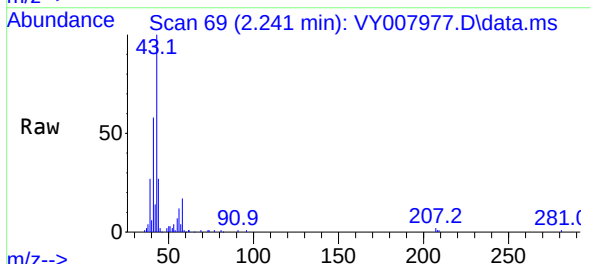
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

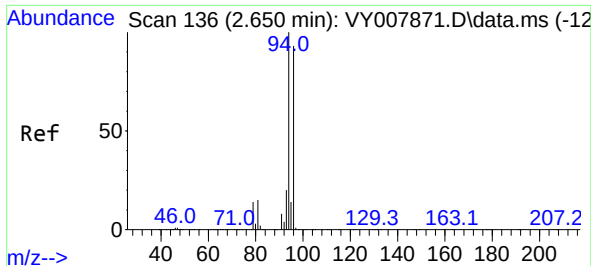
Tgt Ion: 50 Resp: 985
Ion Ratio Lower Upper
50 100
52 28.2 24.6 37.0



#4
Vinyl Chloride
Concen: Below Cal
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 62 Resp: 273
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.6#

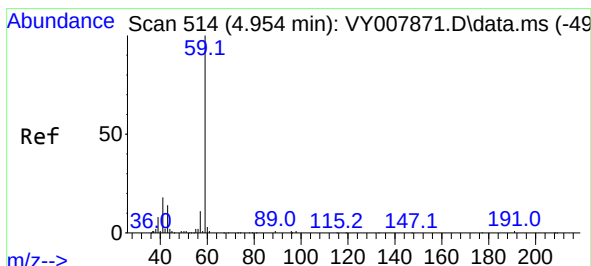
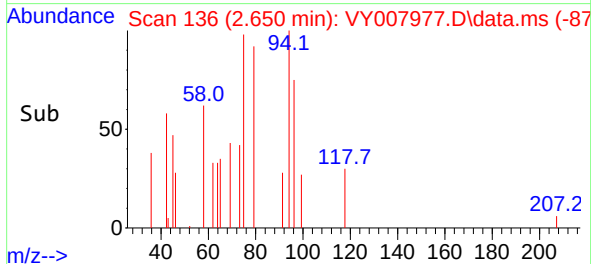
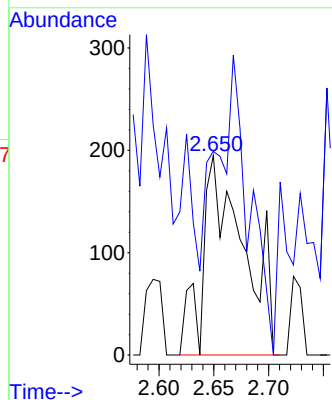
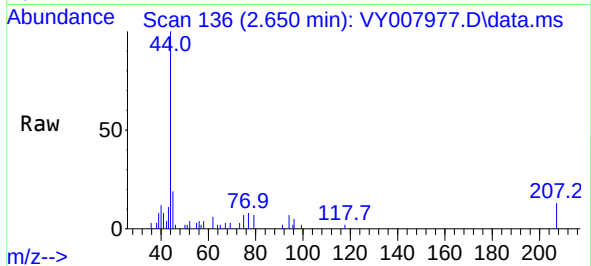




#5
Bromomethane
Concen: Below Cal
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

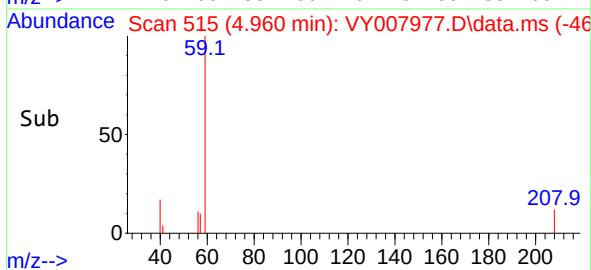
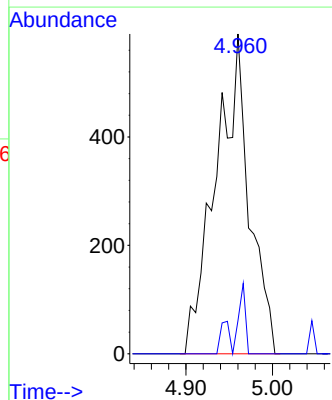
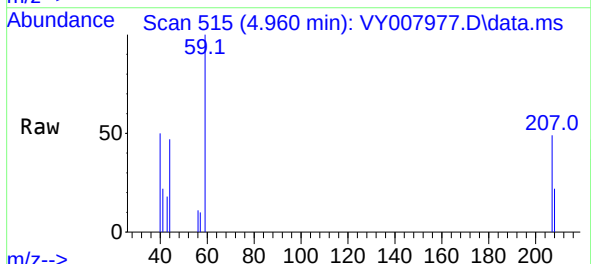
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

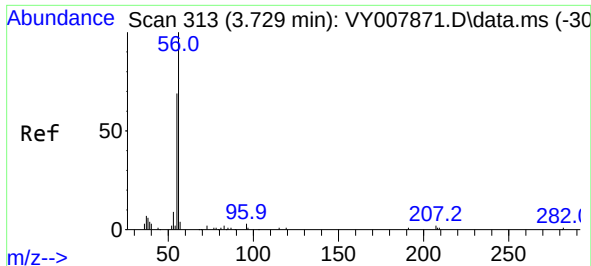
Tgt Ion: 94 Resp: 503
Ion Ratio Lower Upper
94 100
96 30.3 73.5 110.3#



#11
Tert butyl alcohol
Concen: 5.315 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 59 Resp: 1583
Ion Ratio Lower Upper
59 100
57 4.4 6.4 9.6#

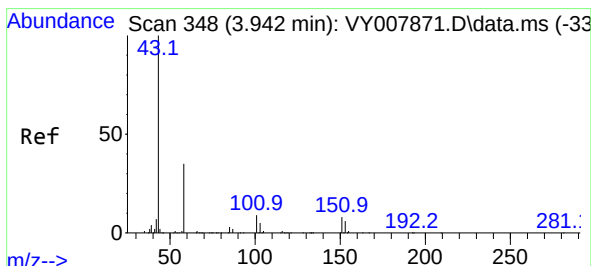
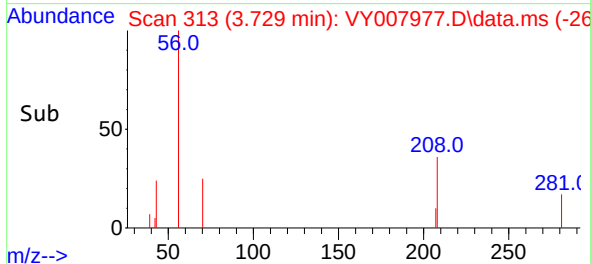
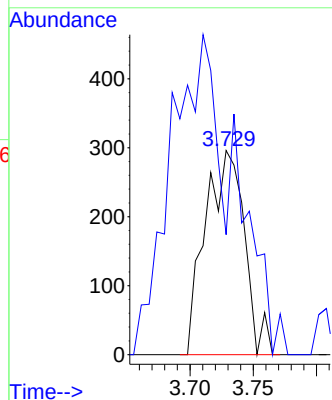
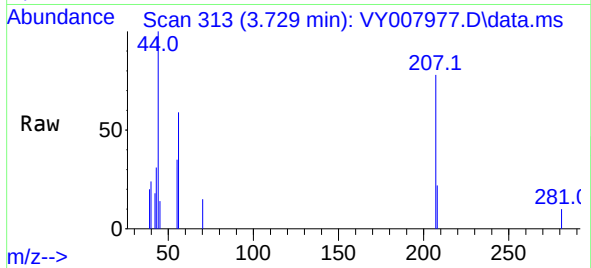




#13
Acrolein
Concen: 3.540 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

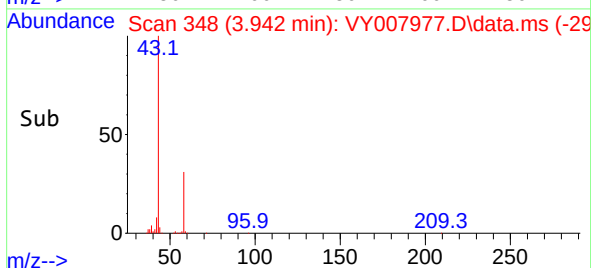
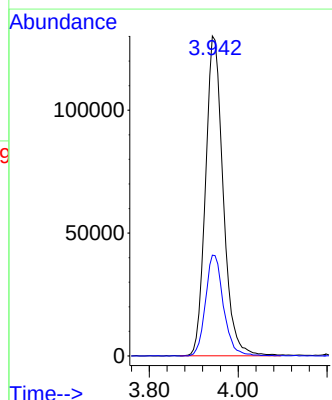
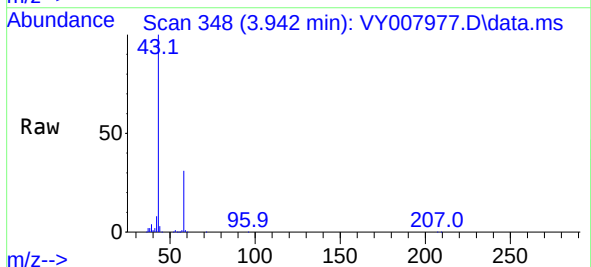
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

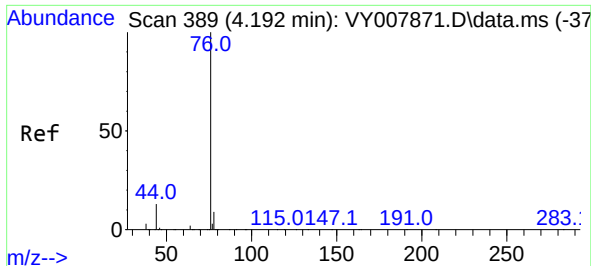
Tgt Ion: 56 Resp: 635
Ion Ratio Lower Upper
56 100
55 189.6 57.6 86.4#



#16
Acetone
Concen: 531.381 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 43 Resp: 360411
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0

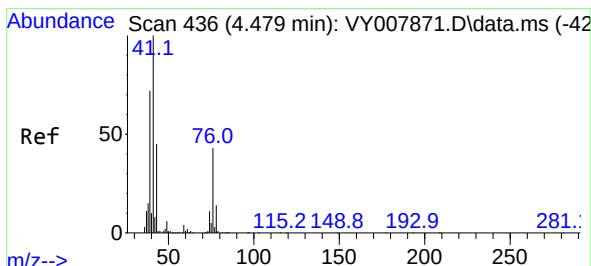
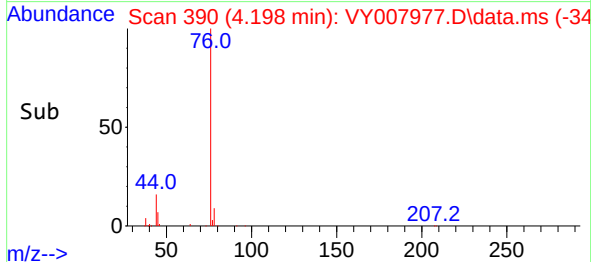
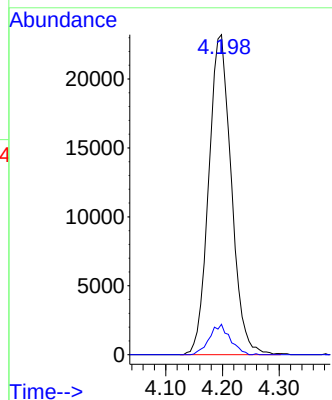
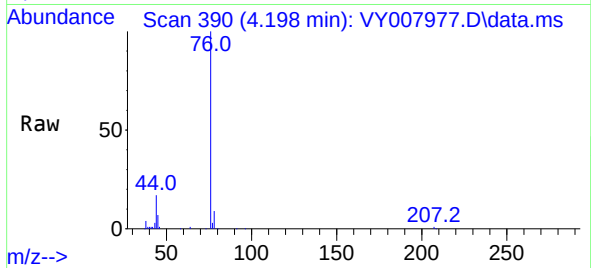




#17
Carbon Disulfide
Concen: 9.462 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

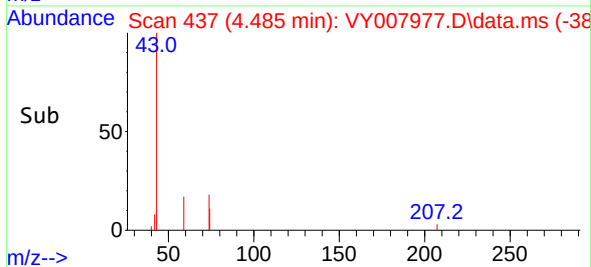
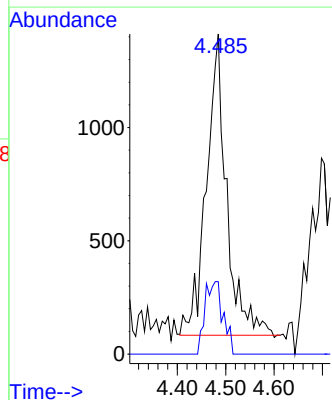
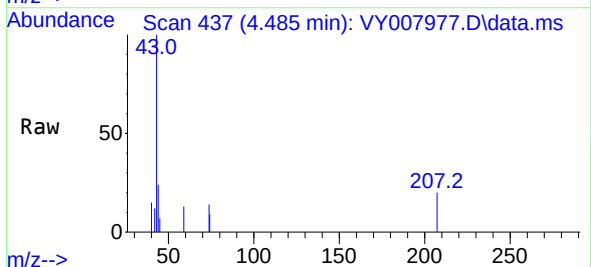
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

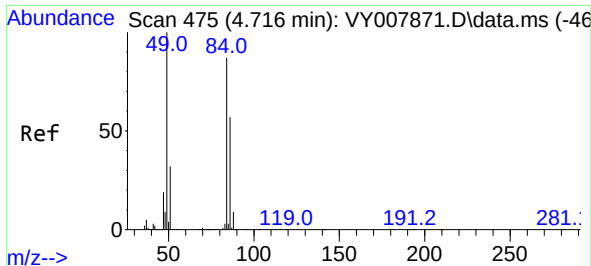
Tgt Ion: 76 Resp: 64246
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: Below Cal
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 43 Resp: 3862
Ion Ratio Lower Upper
43 100
74 21.5 16.6 24.8

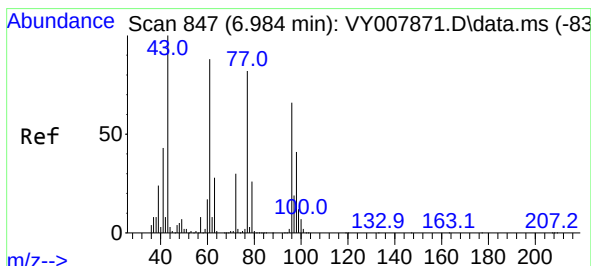
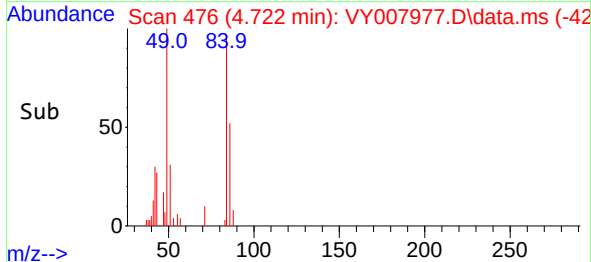
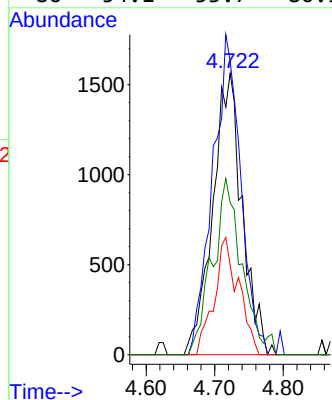
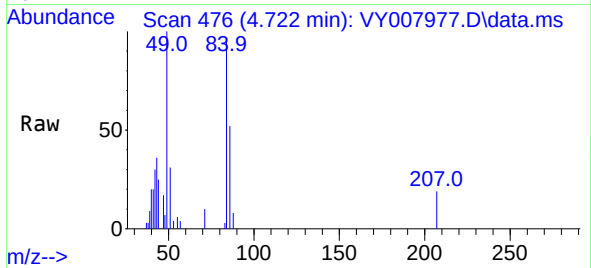




#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

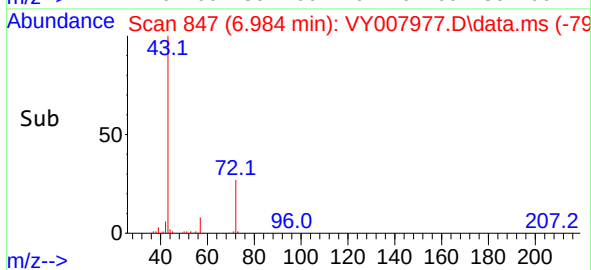
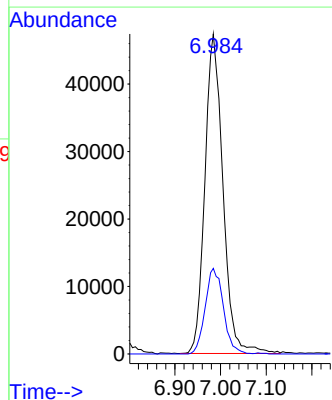
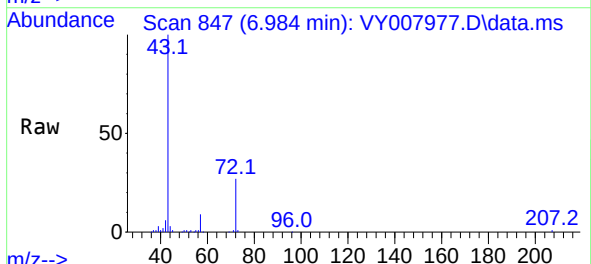
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

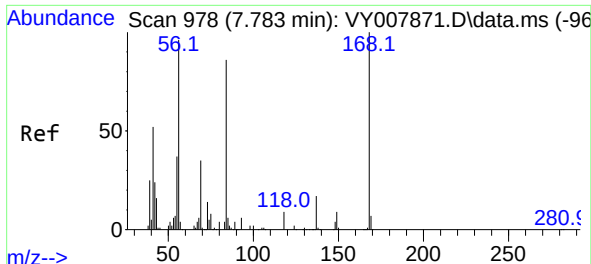
Tgt Ion: 84 Resp: 4667
Ion Ratio Lower Upper
84 100
49 104.4 114.4 171.6#
51 32.0 35.3 52.9#
86 54.1 53.7 80.5



#25
2-Butanone
Concen: 119.422 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

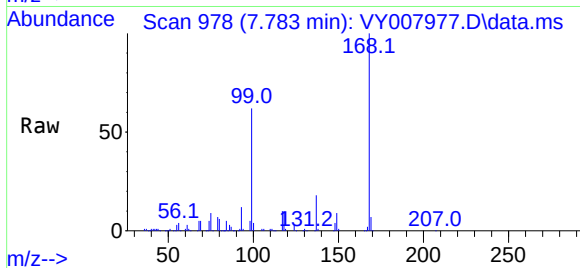
Tgt Ion: 43 Resp: 129741
Ion Ratio Lower Upper
43 100
72 26.8 17.7 26.5#



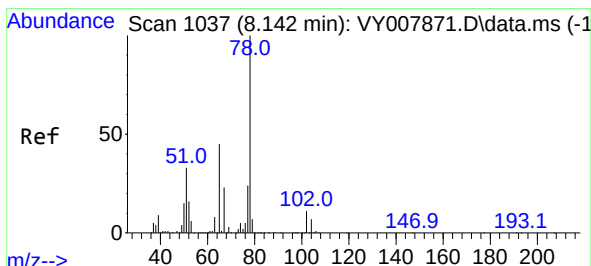
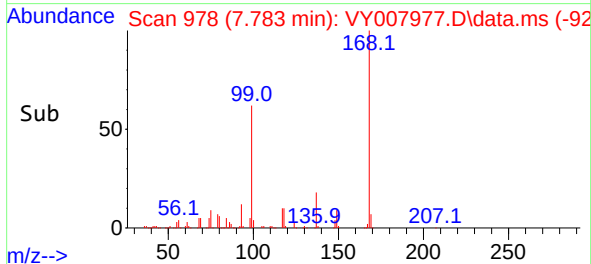
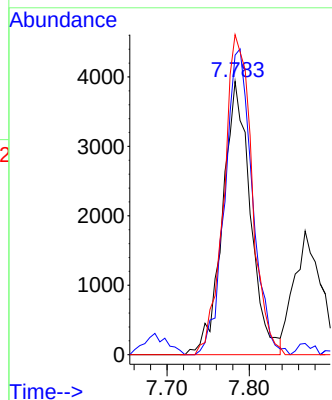


#31
Cyclohexane
Concen: Below Cal
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

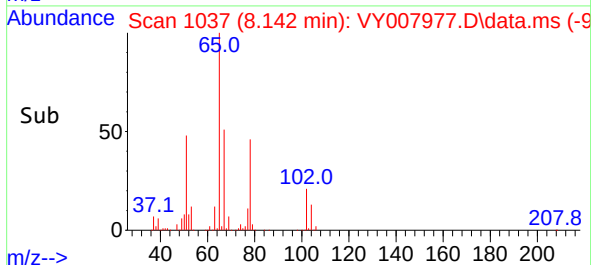
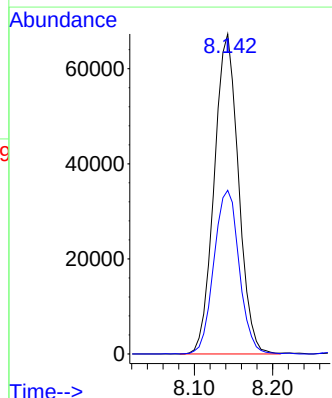
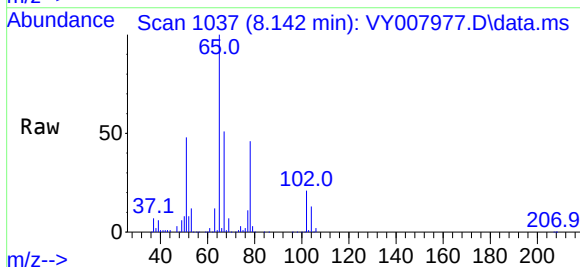


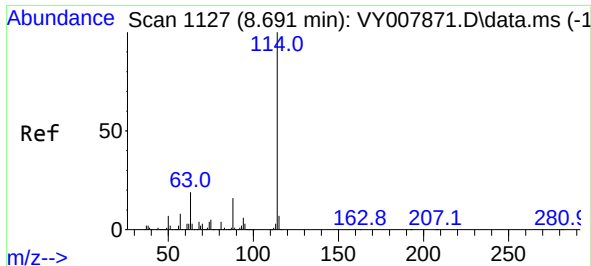
Tgt Ion: 56 Resp: 9272
Ion Ratio Lower Upper
56 100
69 107.9 26.7 40.1#
84 117.1 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 56.775 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 65 Resp: 145156
Ion Ratio Lower Upper
65 100
67 53.2 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: VY007977.D

Acq: 22 Mar 2022 01:30

Instrument :

MSVOA_Y

ClientSampleId :

SB-14-20220315-15.0-16.0

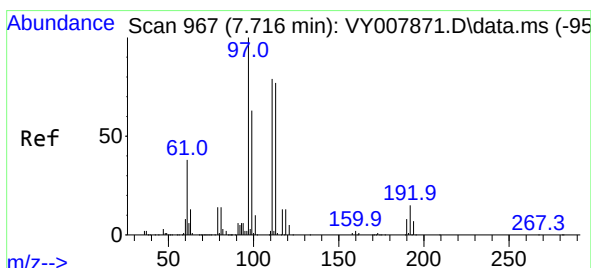
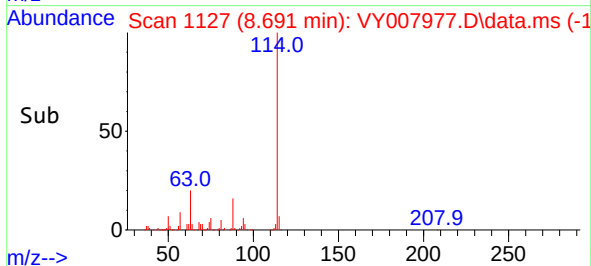
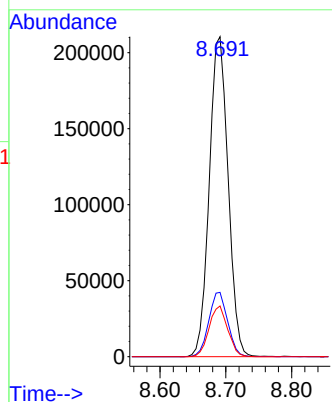
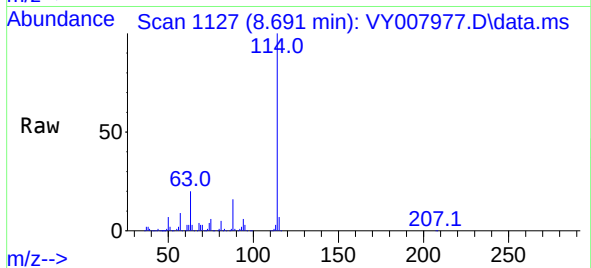
Tgt Ion:114 Resp: 419580

Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

88 15.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 44.372 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY007977.D

Acq: 22 Mar 2022 01:30

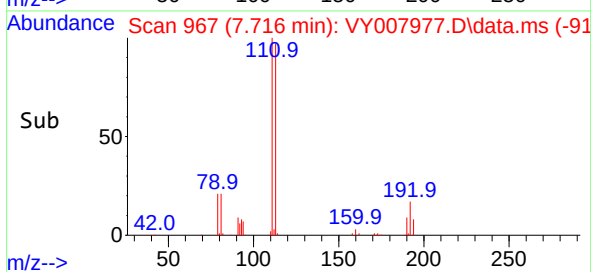
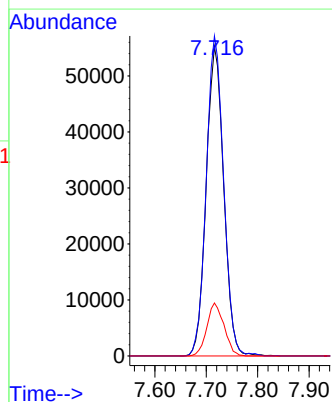
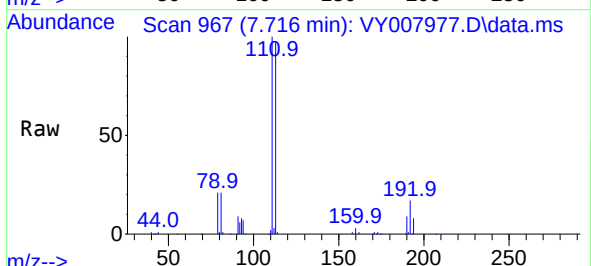
Tgt Ion:113 Resp: 130750

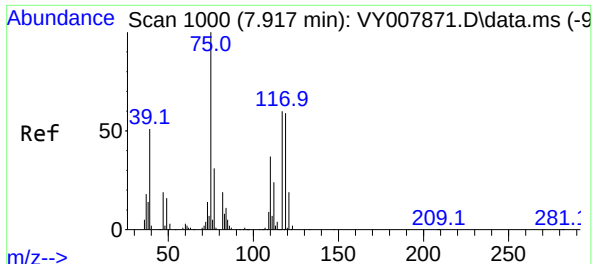
Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

192 16.8 17.6 26.4#





#36

1,1-Dichloropropene

Concen: 4.362 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.128 min

Lab File: VY007977.D

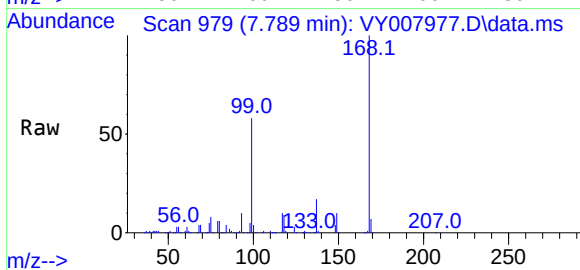
Acq: 22 Mar 2022 01:30

Instrument :

MSVOA_Y

ClientSampleId :

SB-14-20220315-15.0-16.0



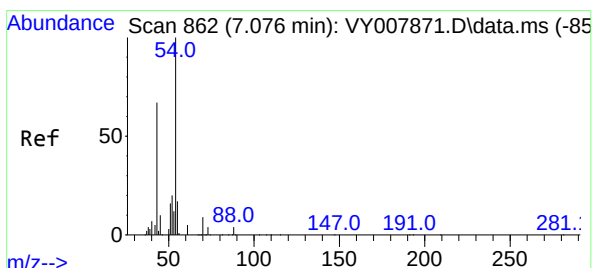
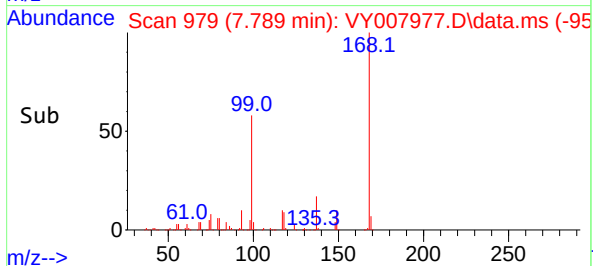
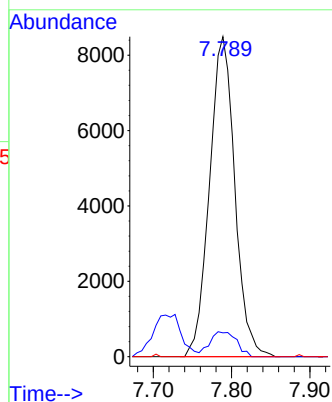
Tgt Ion: 75 Resp: 19064

Ion Ratio Lower Upper

75 100

110 8.2 17.1 51.2#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 48.651 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.086 min

Lab File: VY007977.D

Acq: 22 Mar 2022 01:30

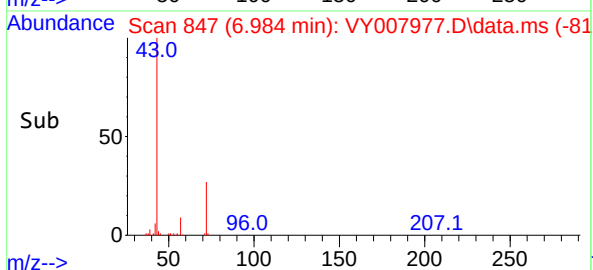
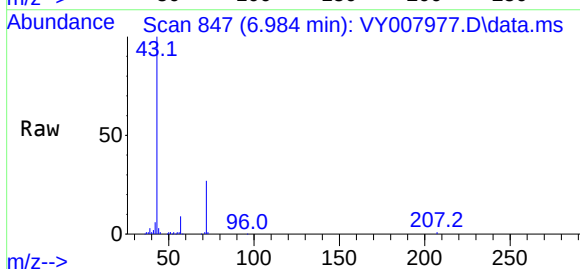
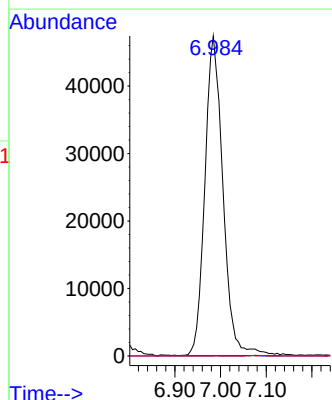
Tgt Ion: 43 Resp: 129741

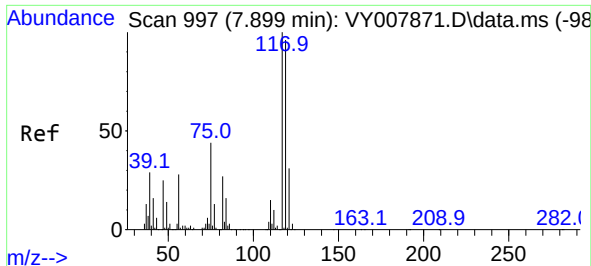
Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 7.1 10.7#

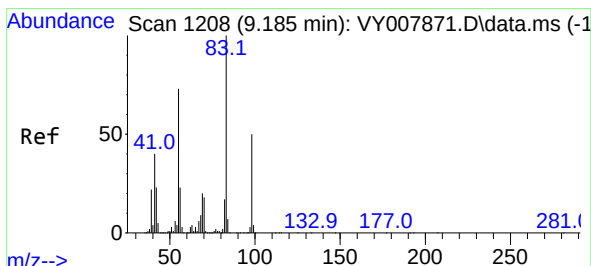
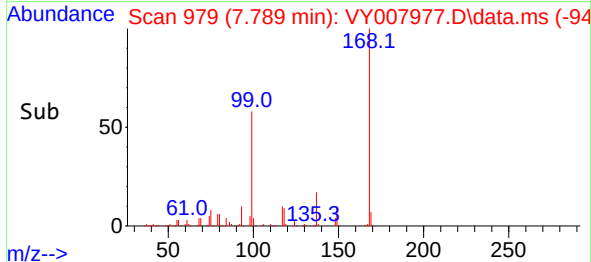
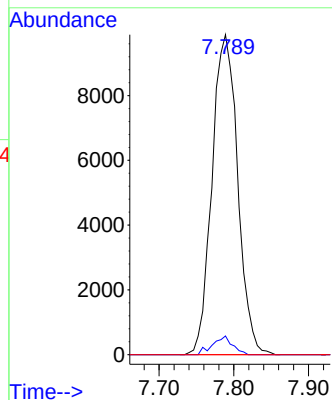
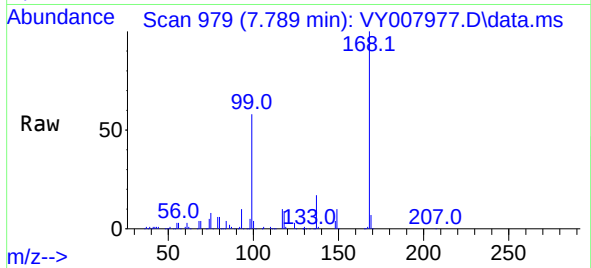




#38
Carbon Tetrachloride
Concen: 5.054 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

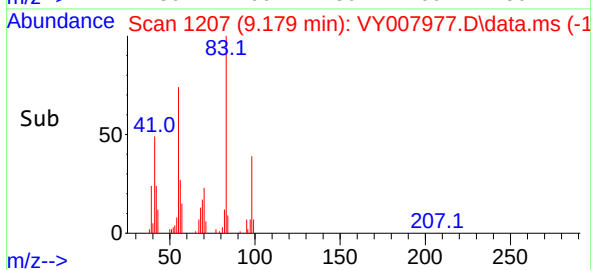
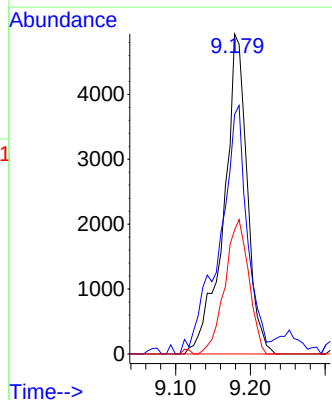
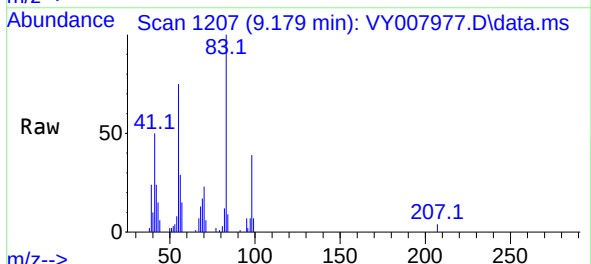
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

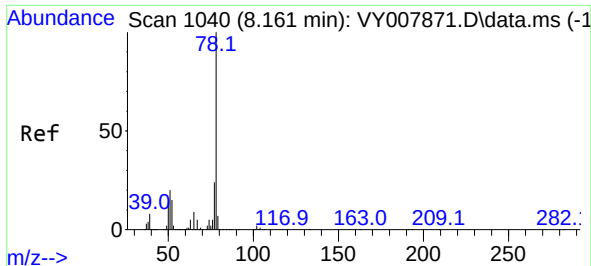
Tgt Ion:117 Resp: 23605
Ion Ratio Lower Upper
117 100
119 5.8 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: Below Cal
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 83 Resp: 10733
Ion Ratio Lower Upper
83 100
55 74.8 66.5 99.7
98 38.8 37.9 56.9

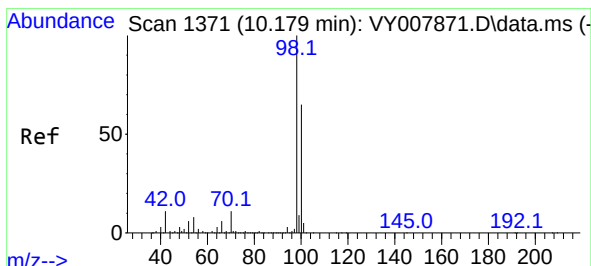
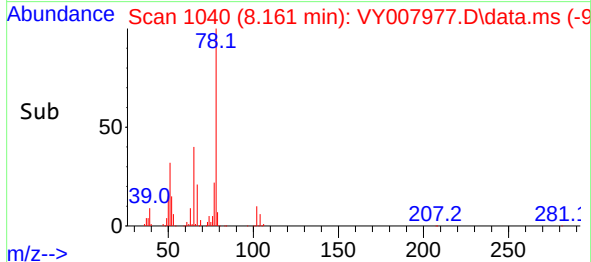
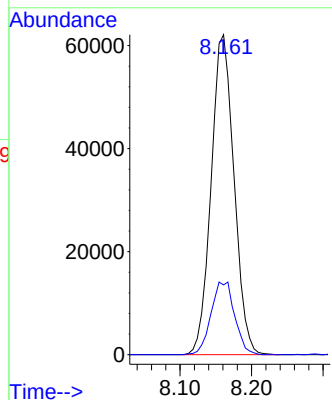
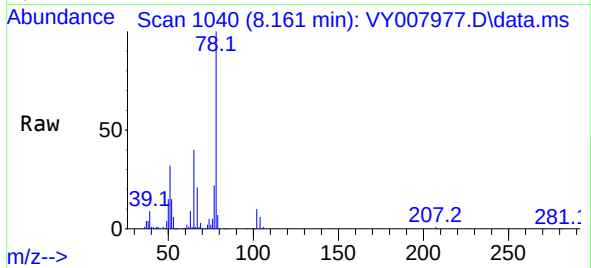




#40
Benzene
Concen: 10.803 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

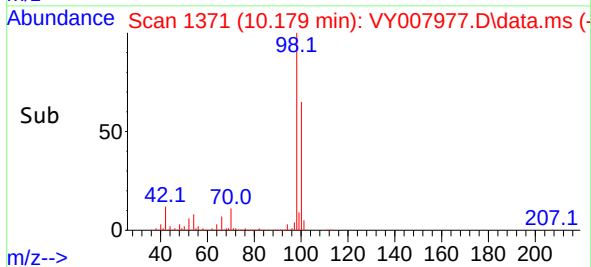
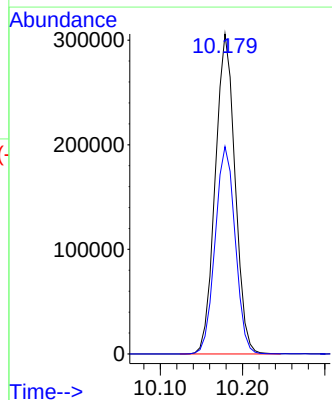
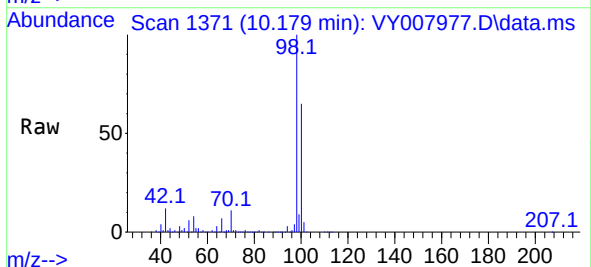
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

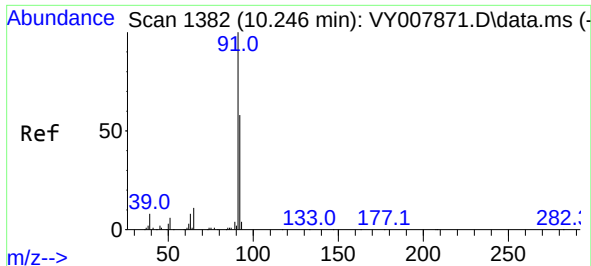
Tgt Ion: 78 Resp: 137969
Ion Ratio Lower Upper
78 100
77 21.8 20.4 30.6



#50
Toluene-d8
Concen: 58.402 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 98 Resp: 510845
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

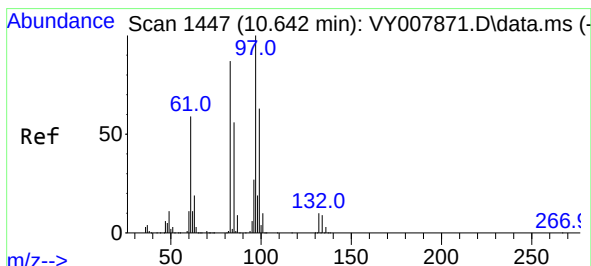
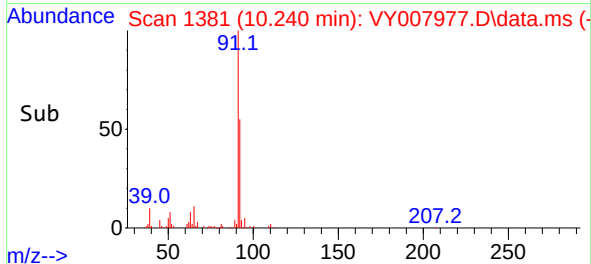
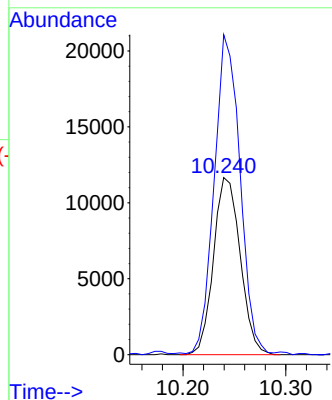
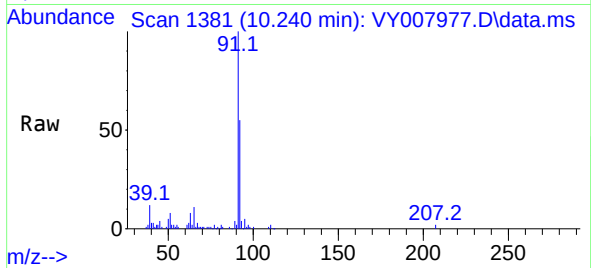




#52
Toluene
Concen: 2.568 ug/l
RT: 10.240 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

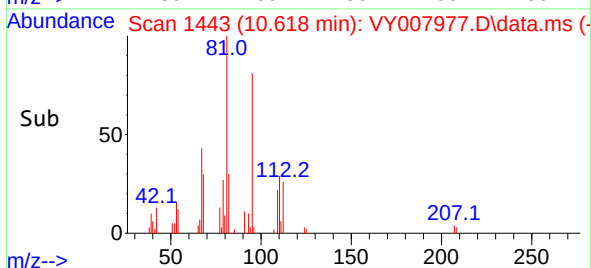
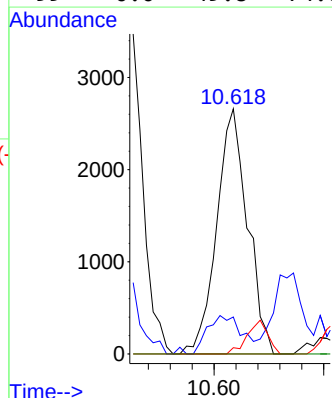
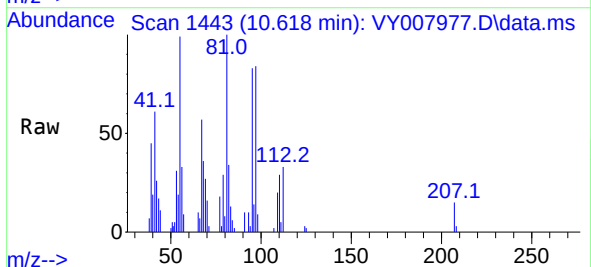
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

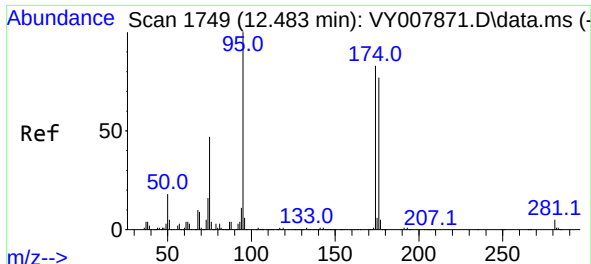
Tgt Ion: 92 Resp: 21062
Ion Ratio Lower Upper
92 100
91 175.9 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 1.850 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.025 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 97 Resp: 5201
Ion Ratio Lower Upper
97 100
83 12.3 69.8 104.8#
85 2.6 44.3 66.5#
99 0.0 49.8 74.6#

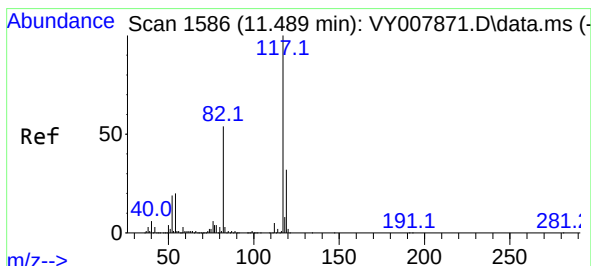
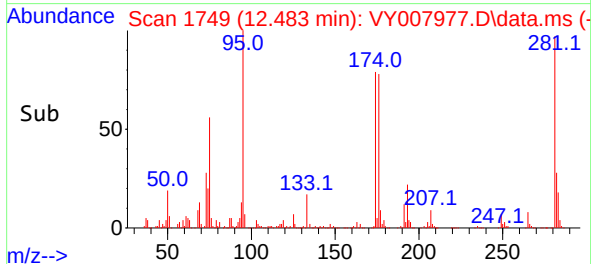
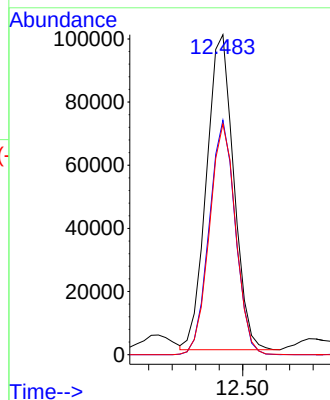
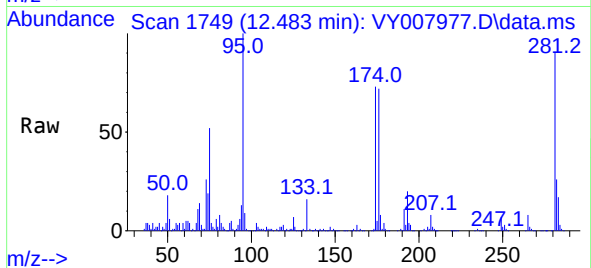




#62
4-Bromofluorobenzene
Concen: 38.025 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

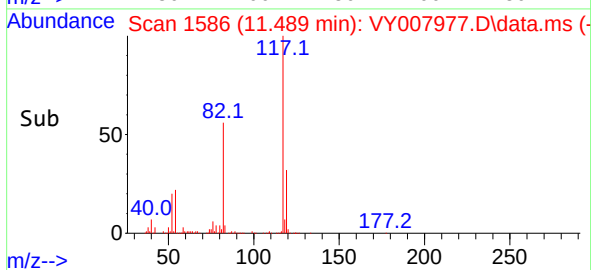
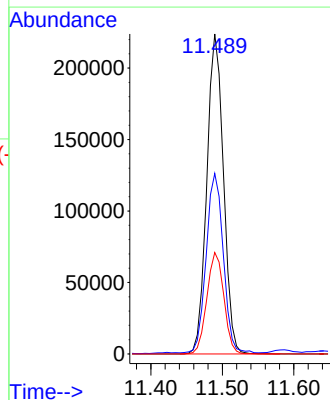
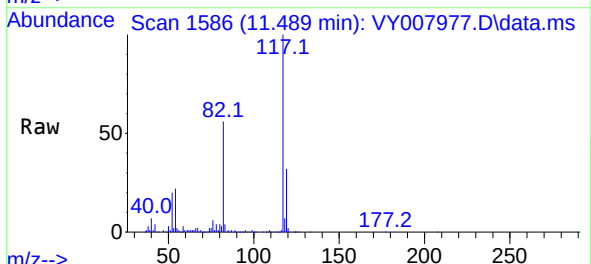
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

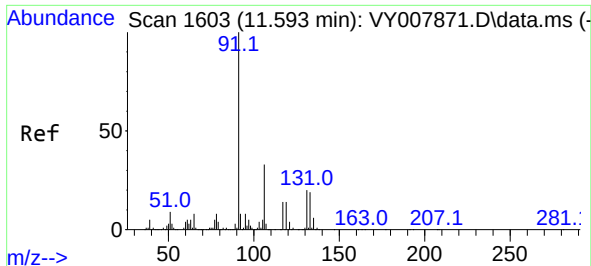
Tgt Ion: 95 Resp: 160811
Ion Ratio Lower Upper
95 100
174 71.3 0.0 177.0
176 70.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 117 Resp: 361781
Ion Ratio Lower Upper
117 100
82 56.0 43.0 64.4
119 31.7 25.4 38.0

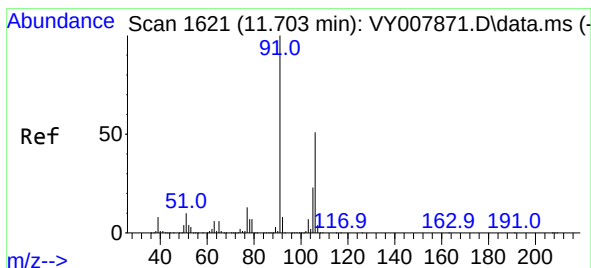
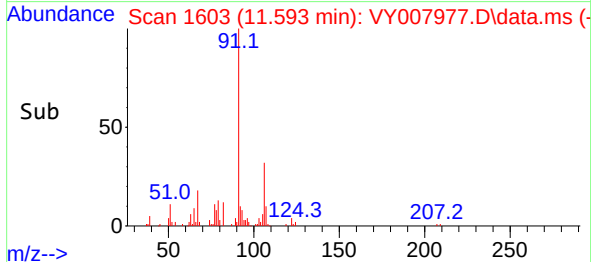
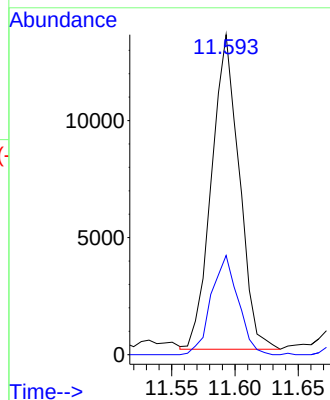
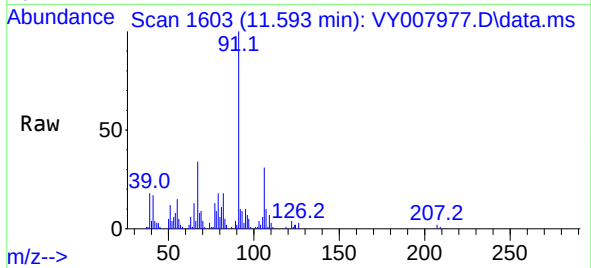




#67
Ethyl Benzene
Concen: 1.328 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

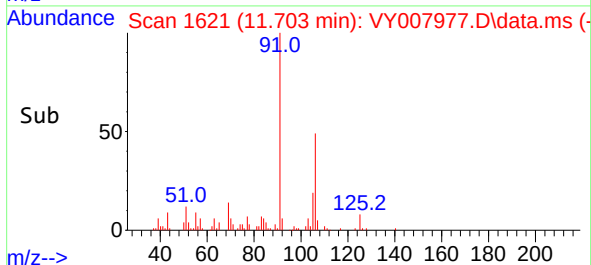
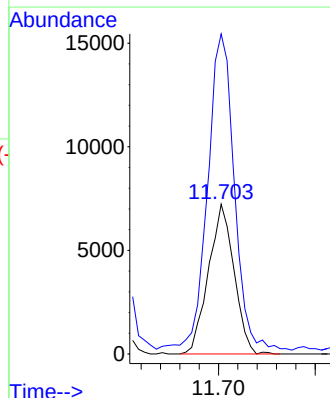
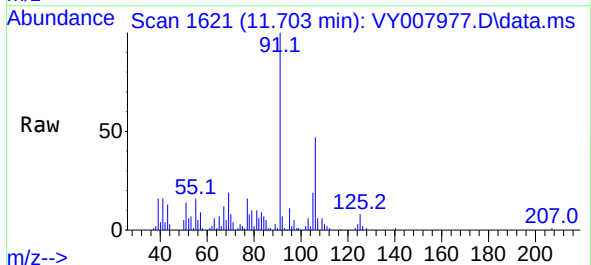
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

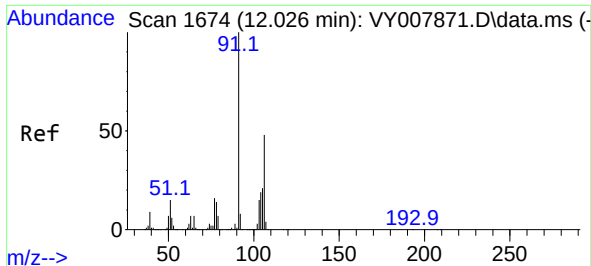
Tgt Ion: 91 Resp: 20496
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7



#68
m/p-Xylenes
Concen: 2.201 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 106 Resp: 13252
Ion Ratio Lower Upper
106 100
91 220.3 166.6 249.8

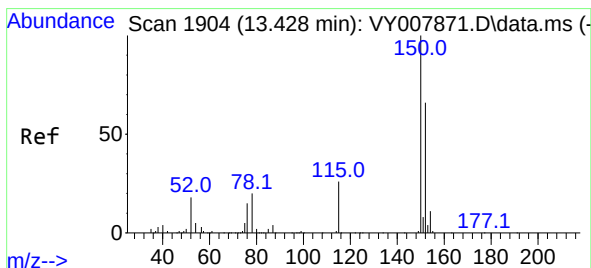
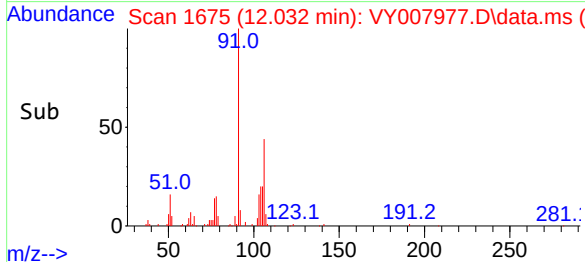
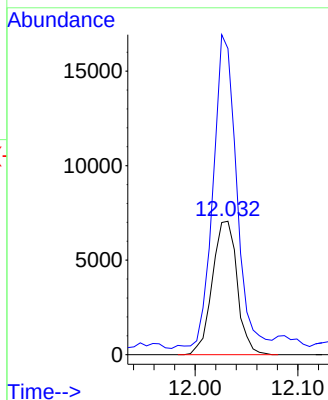
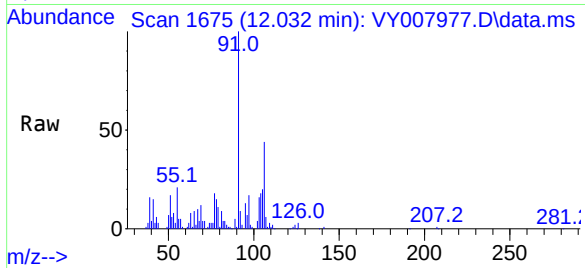




#69
o-Xylene
Concen: 2.034 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

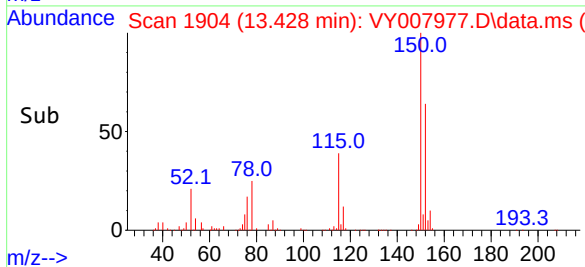
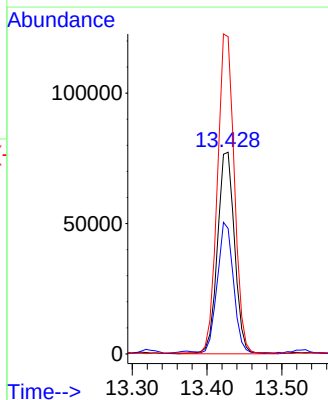
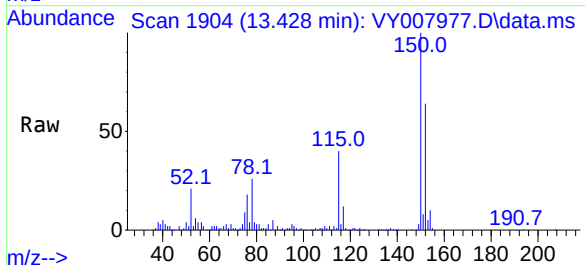
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

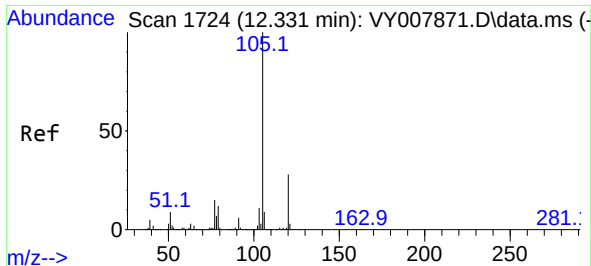
Tgt Ion:106 Resp: 11847
Ion Ratio Lower Upper
106 100
91 222.3 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion:152 Resp: 123262
Ion Ratio Lower Upper
152 100
115 61.6 28.2 84.7
150 156.5 0.0 347.6

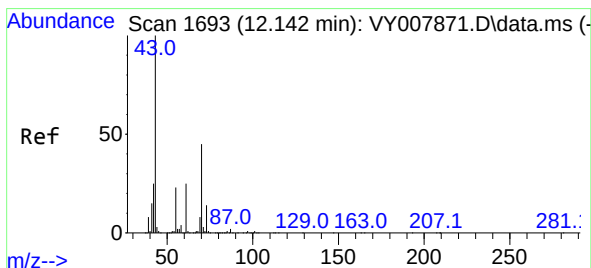
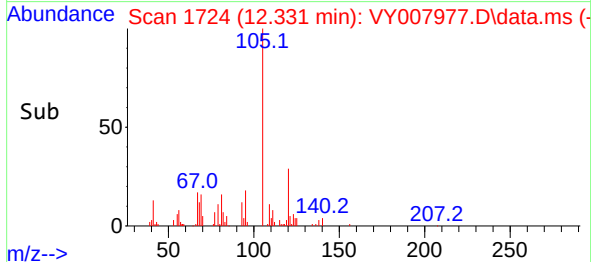
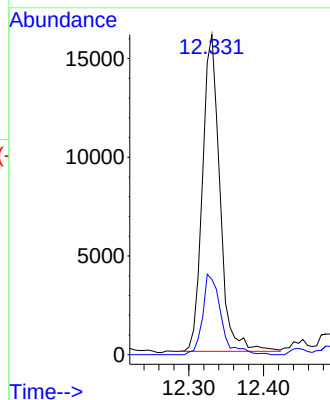
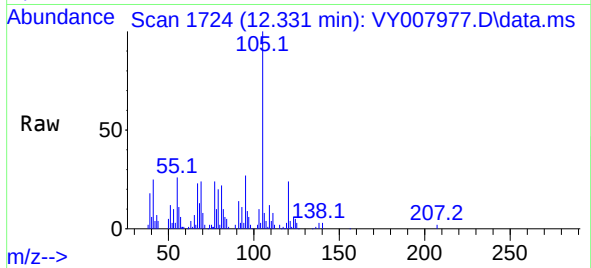




#73
Isopropylbenzene
Concen: 2.392 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

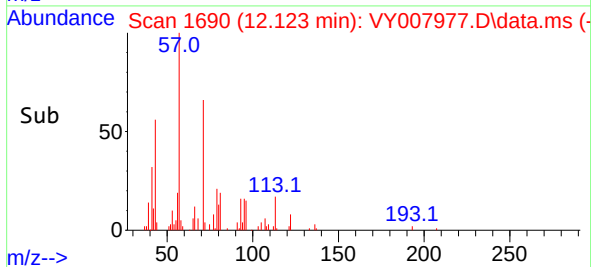
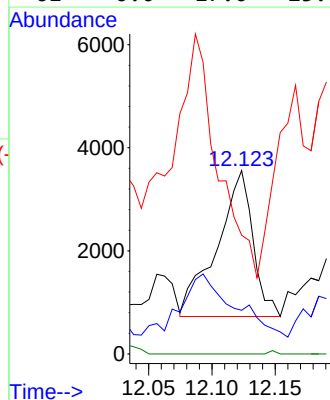
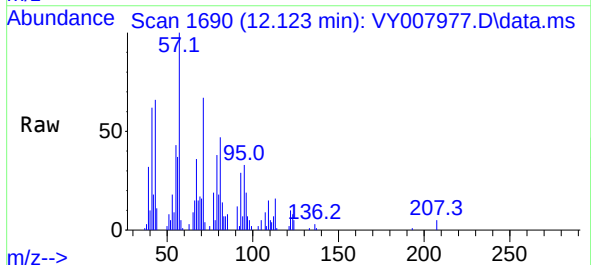
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

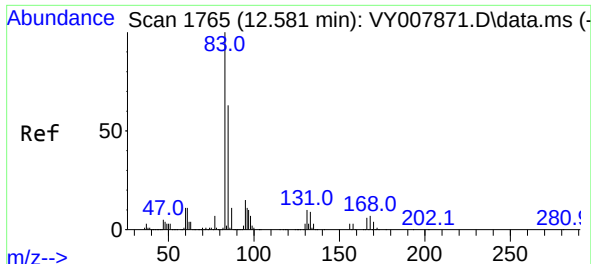
Tgt Ion:105 Resp: 25952
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 1.746 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 43 Resp: 5590
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#

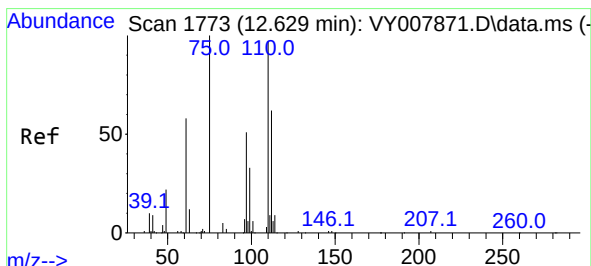
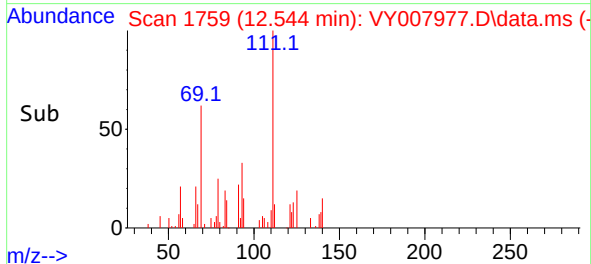
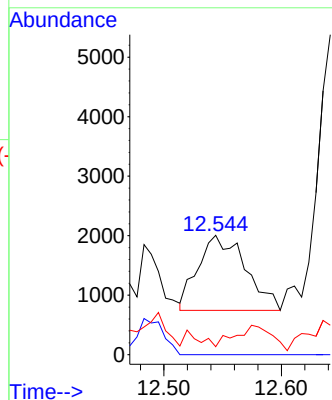
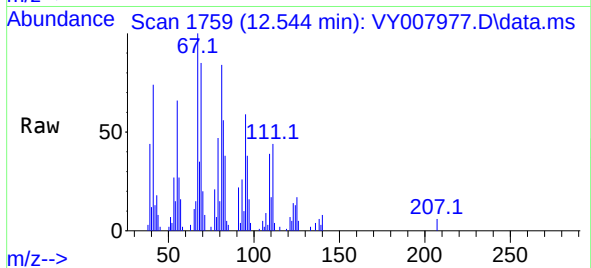




#75
1,1,2,2-Tetrachloroethane
Concen: 1.512 ug/l
RT: 12.544 min Scan# 1759
Delta R.T. -0.037 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

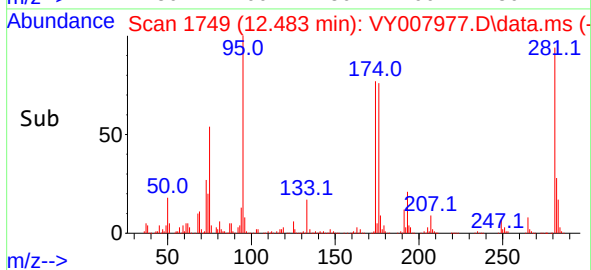
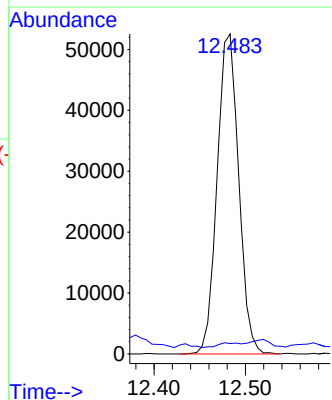
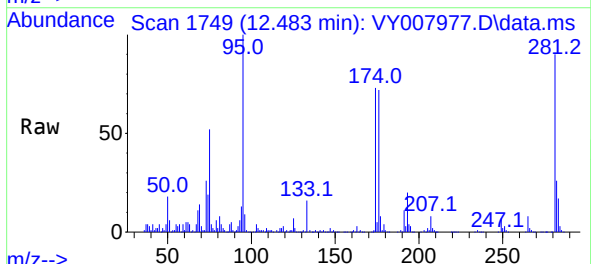
Instrument : MSVOA_Y
ClientSampleId : SB-14-20220315-15.0-16.0

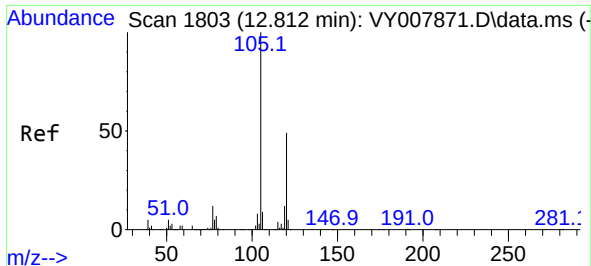
Tgt Ion: 83 Resp: 3531
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 49.045 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 75 Resp: 86167
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#

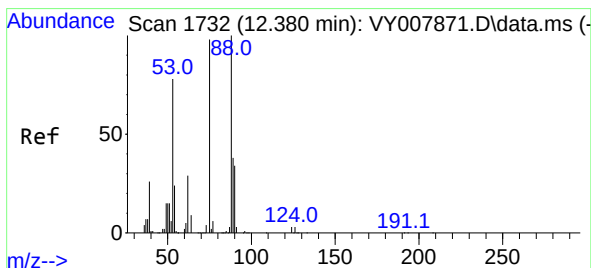
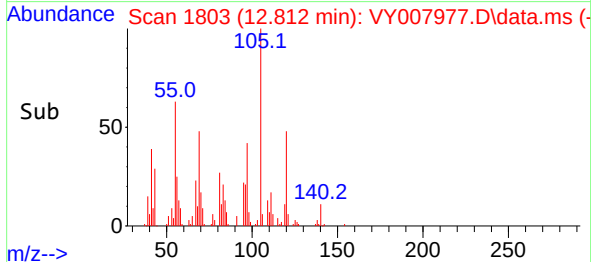
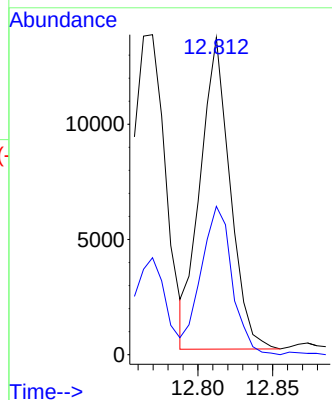
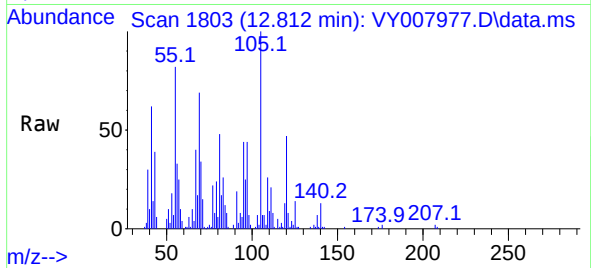




#80
1,3,5-Trimethylbenzene
Concen: 2.100 ug/l
RT: 12.812 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

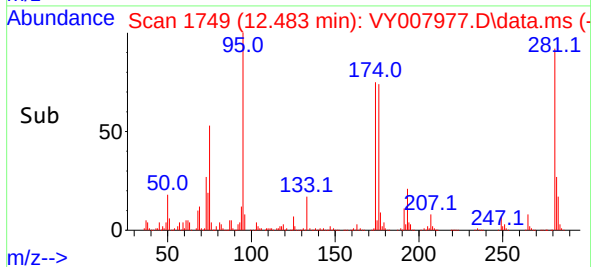
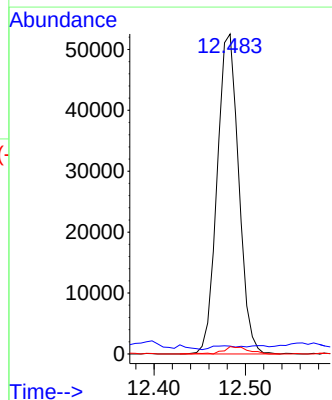
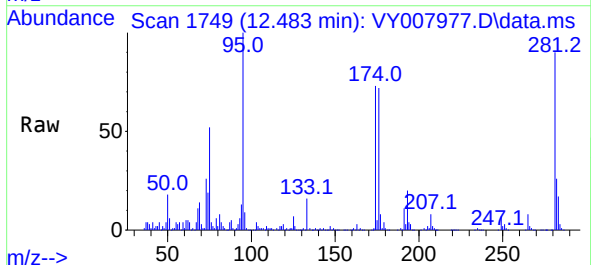
Instrument : MSVOA_Y
ClientSampleId : SB-14-20220315-15.0-16.0

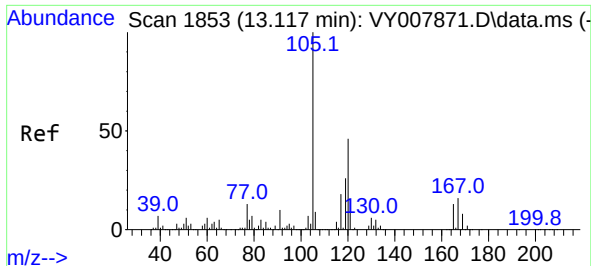
Tgt Ion:105 Resp: 18740
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 103.014 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 75 Resp: 86167
Ion Ratio Lower Upper
75 100
53 1.3 85.3 127.9#
89 2.6 37.0 55.4#

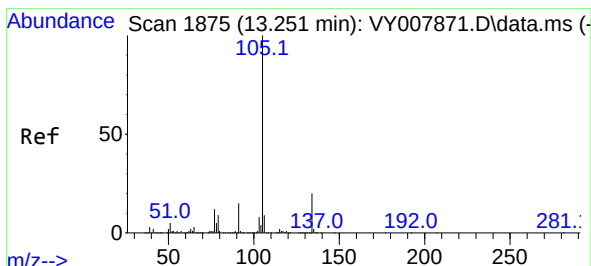
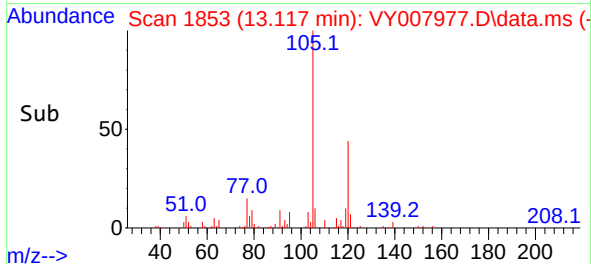
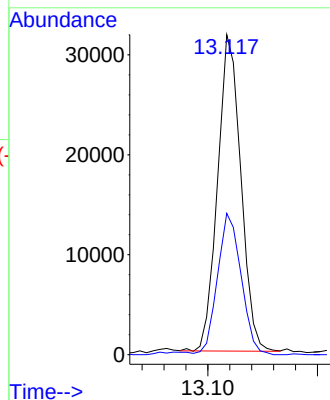
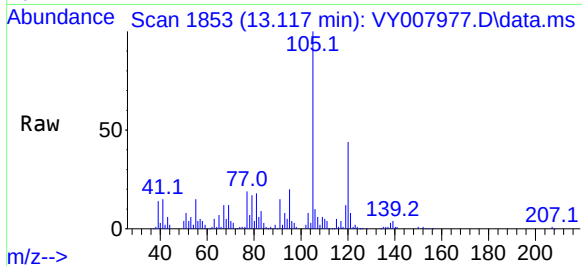




#84
1,2,4-Trimethylbenzene
Concen: 5.331 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

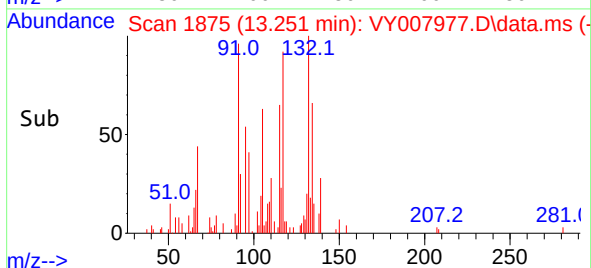
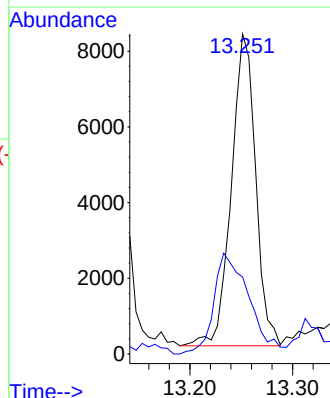
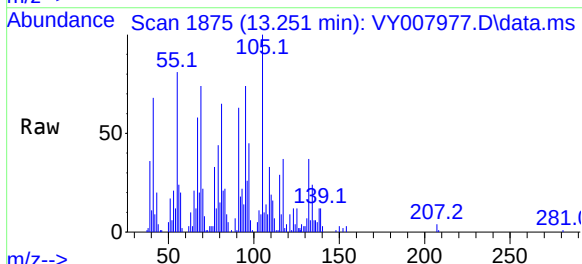
Instrument : MSVOA_Y
ClientSampleId : SB-14-20220315-15.0-16.0

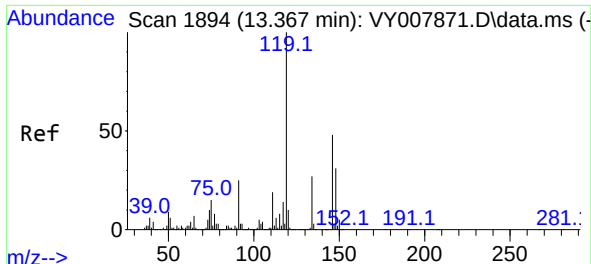
Tgt Ion:105 Resp: 46624
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9



#85
sec-Butylbenzene
Concen: 1.130 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion:105 Resp: 13518
Ion Ratio Lower Upper
105 100
134 46.7 10.2 30.4#

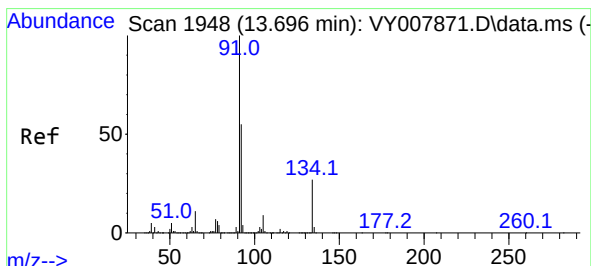
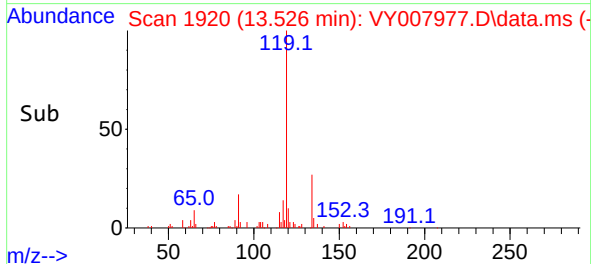
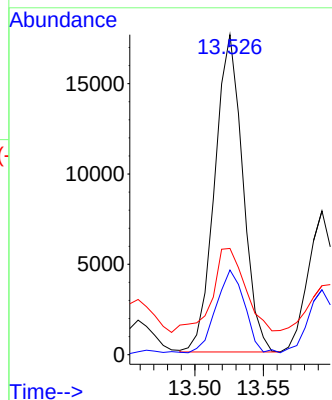
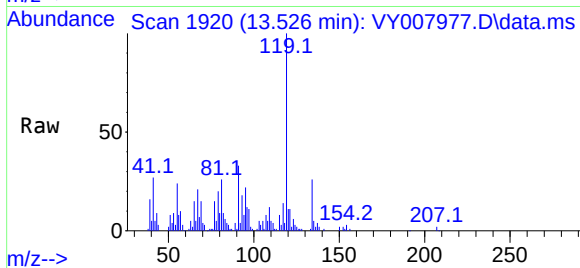




#86
p-Isopropyltoluene
Concen: 2.571 ug/l
RT: 13.526 min Scan# 1958
Delta R.T. 0.158 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

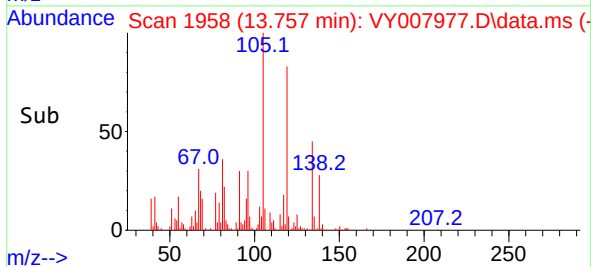
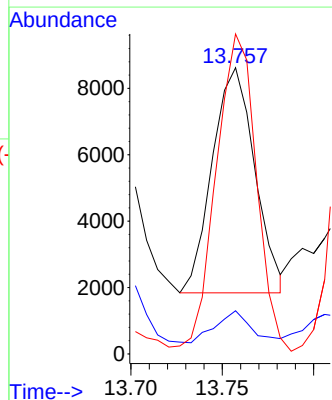
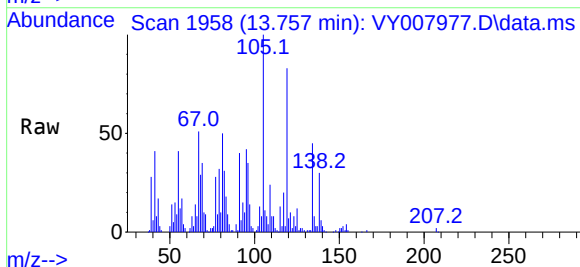
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

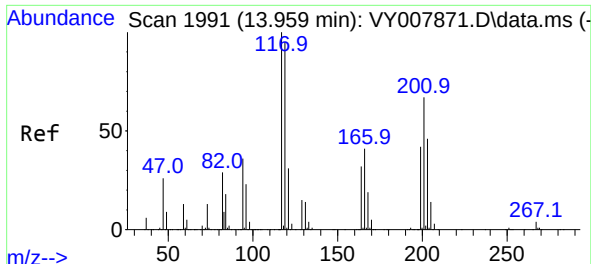
Tgt Ion:	119	Resp:	24974
Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.2	39.5
91	31.1	12.4	37.2



#89
n-Butylbenzene
Concen: 1.178 ug/l
RT: 13.757 min Scan# 1958
Delta R.T. 0.061 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion:	91	Resp:	10978
Ion	Ratio	Lower	Upper
91	100		
92	11.8	26.3	78.9#
134	132.7	13.0	38.9#

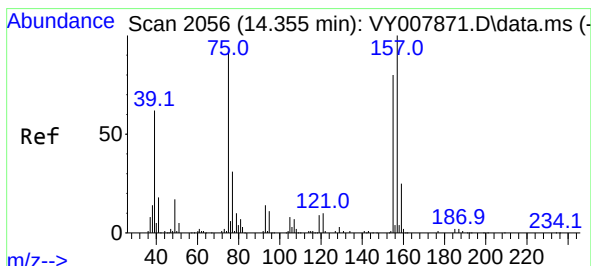
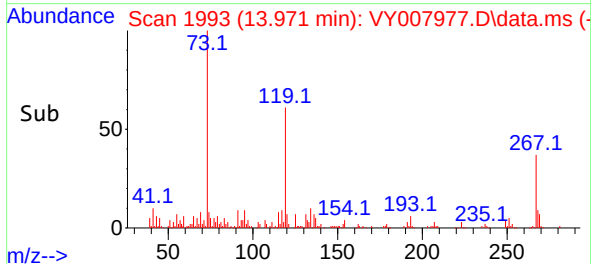
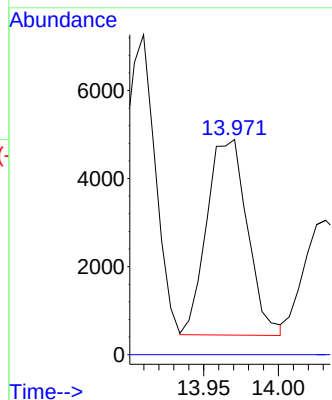
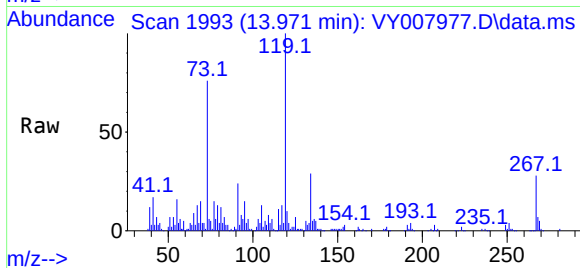




#90
Hexachloroethane
Concen: 4.333 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

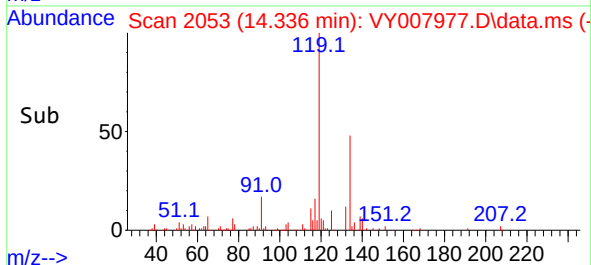
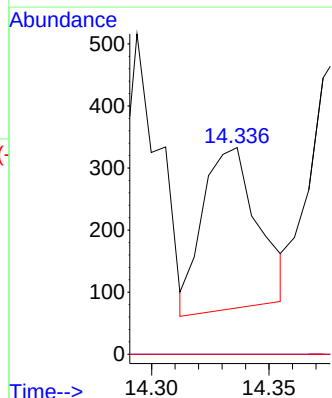
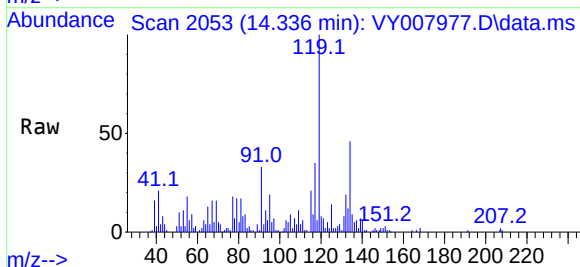
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-20220315-15.0-16.0

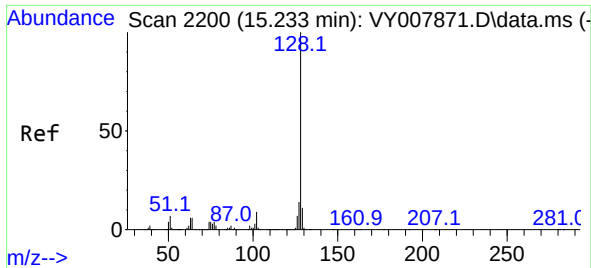
Tgt Ion:117 Resp: 8402
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.060 ug/l
RT: 14.336 min Scan# 2053
Delta R.T. -0.018 min
Lab File: VY007977.D
Acq: 22 Mar 2022 01:30

Tgt Ion: 75 Resp: 426
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#





#95

Naphthalene

Concen: 14.096 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY007977.D

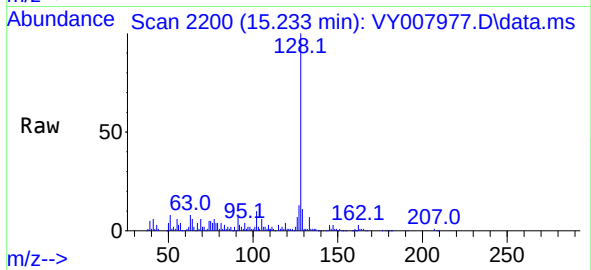
Acq: 22 Mar 2022 01:30

Instrument :

MSVOA_Y

ClientSampleId :

SB-14-20220315-15.0-16.0



Tgt Ion:128 Resp: 86591

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 12.9 8.4 12.6#

