

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010572.D
 Acq On : 20 Sep 2022 13:38
 Operator : KP/MD
 Sample : N4665-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 20 18:09:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	169508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	298125	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	282805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	100548	62.017	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.040%			
35) Dibromofluoromethane	7.716	113	94469	49.652	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.300%			
50) Toluene-d8	10.179	98	357654	50.809	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.620%			
62) 4-Bromofluorobenzene	12.483	95	127819	48.921	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.840%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	158	Below Cal	#	43
3) Chloromethane	2.107	50	1061	Below Cal	#	83
4) Vinyl Chloride	2.253	62	71	Below Cal	#	65
5) Bromomethane	2.662	94	530	Below Cal		90
11) Tert butyl alcohol	4.930	59	1011	Below Cal	#	77
16) Acetone	3.942	43	8584	25.963	ug/l #	82
17) Carbon Disulfide	4.174	76	332	Below Cal	#	75
18) Methyl Acetate	4.473	43	307	Below Cal	#	56
20) Methylene Chloride	4.710	84	28309	5.539	ug/l	86
25) 2-Butanone	6.972	43	2178	4.212	ug/l #	84
31) Cyclohexane	7.783	56	4480	Below Cal	#	9
36) 1,1-Dichloropropene	7.783	75	13283	6.266	ug/l #	51
38) Carbon Tetrachloride	7.783	117	16660	6.835	ug/l #	15
40) Benzene	8.155	78	191532	30.306	ug/l	96
52) Toluene	10.240	92	798994	193.221	ug/l	95
53) t-1,3-Dichloropropene	10.246	75	9073	3.785	ug/l #	1
55) 1,1,2-Trichloroethane	10.496	97	6908	4.892	ug/l #	18
67) Ethyl Benzene	11.593	91	2318550	269.996	ug/l	98
68) m/p-Xylenes	11.697	106	1083264	325.631	ug/l	94
69) o-Xylene	12.026	106	657956	202.863	ug/l	93
70) Styrene	12.038	104	85221	15.467	ug/l #	1
73) Isopropylbenzene	12.331	105	230583	27.092	ug/l	100
76) 1,2,3-Trichloropropane	12.733	75	9606	7.308	ug/l #	100
78) n-propylbenzene	12.672	91	85935	8.477	ug/l	99
79) 2-Chlorotoluene	12.764	91	76136	13.180	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.812	105	440907	61.311	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.325	75	2812	4.757	ug/l #	71
82) 4-Chlorotoluene	12.812	91	47943	8.038	ug/l #	41
83) tert-Butylbenzene	13.117	119	195651	30.421	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.117	105	1530709	214.254	ug/l	97
85) sec-Butylbenzene	13.117	105	1530709	162.507	ug/l #	56
86) p-Isopropyltoluene	13.367	119	82254	10.450	ug/l #	75
89) n-Butylbenzene	13.629	91	1233103	170.650	ug/l #	44
90) Hexachloroethane	13.965	117	43019	28.465	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.343	75	4527	15.642	ug/l #	6

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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

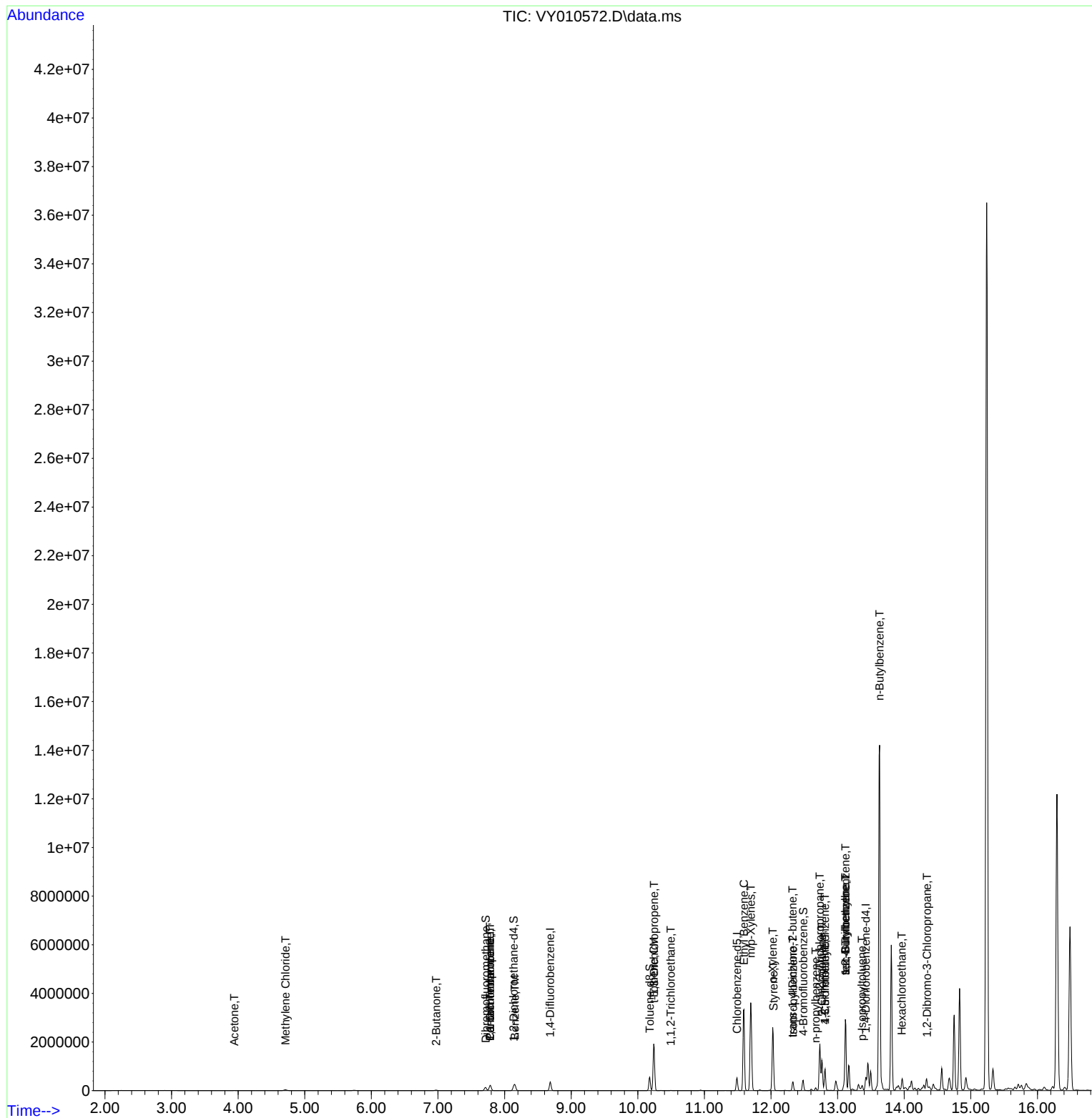
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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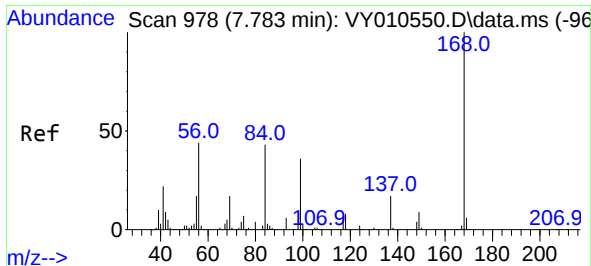
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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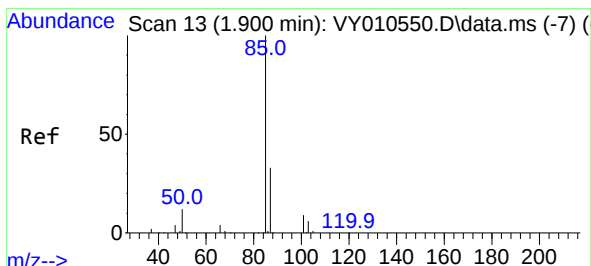
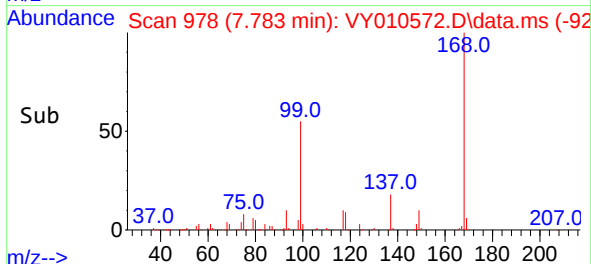
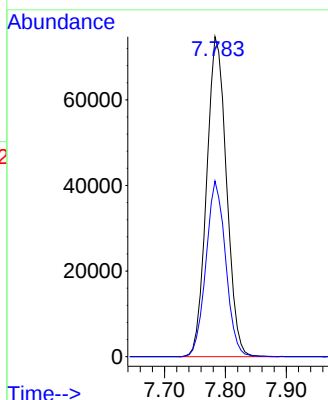
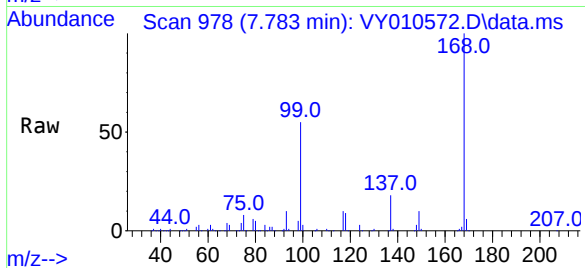




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

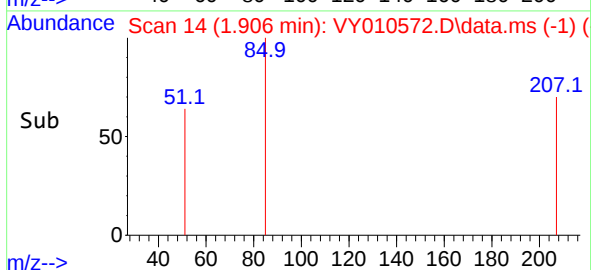
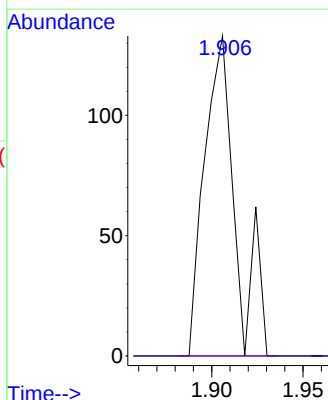
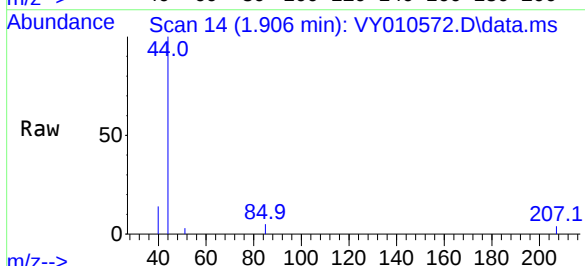
Instrument :
MSVOA_Y
ClientSampleId :

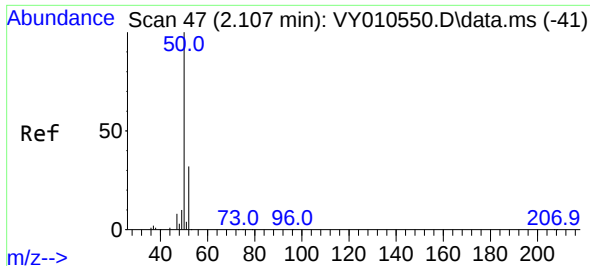
Tgt Ion:168 Resp: 169508
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Tgt Ion: 85 Resp: 158
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#

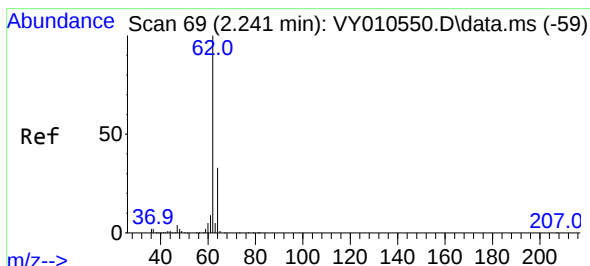
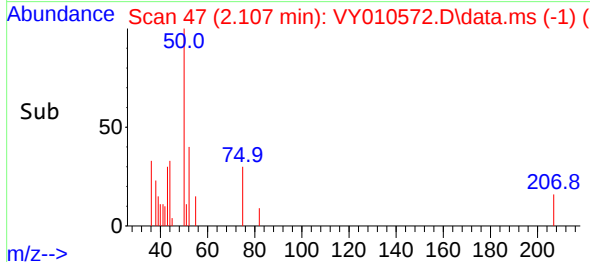
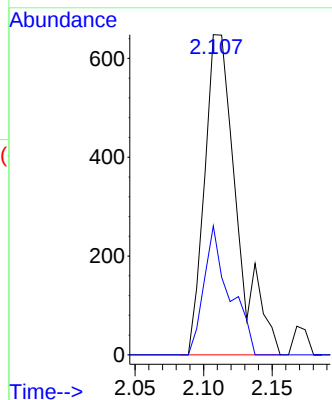
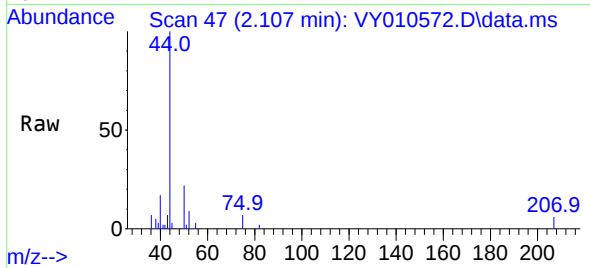




#3
Chloromethane
Concen: Below Cal
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

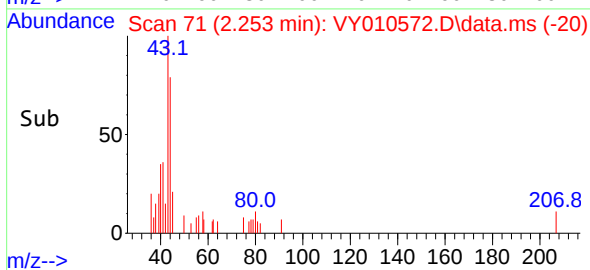
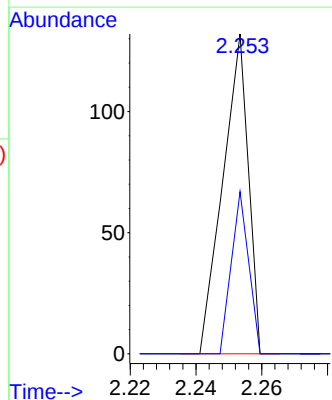
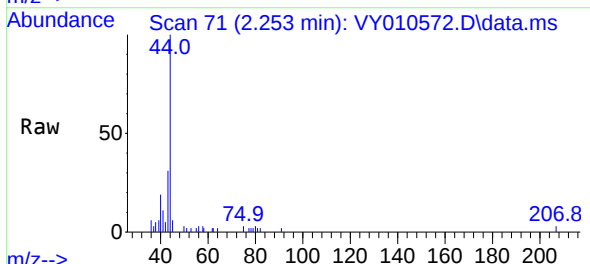
Instrument :
MSVOA_Y
ClientSampleId :

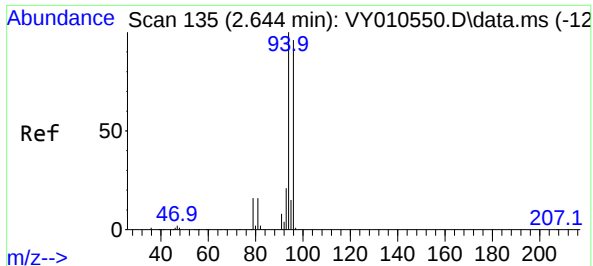
Tgt Ion: 50 Resp: 1061
Ion Ratio Lower Upper
50 100
52 40.3 24.6 37.0#



#4
Vinyl Chloride
Concen: Below Cal
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

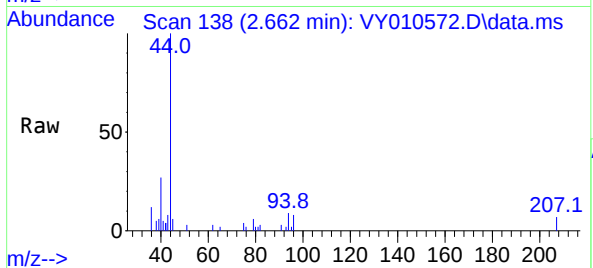
Tgt Ion: 62 Resp: 71
Ion Ratio Lower Upper
62 100
64 50.8 25.0 37.6#



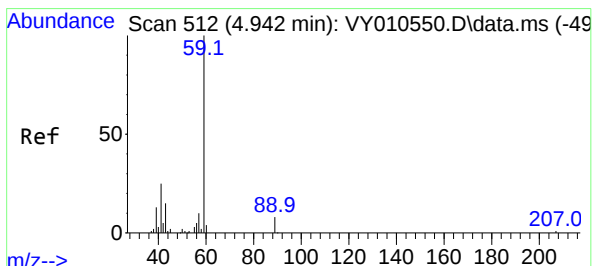
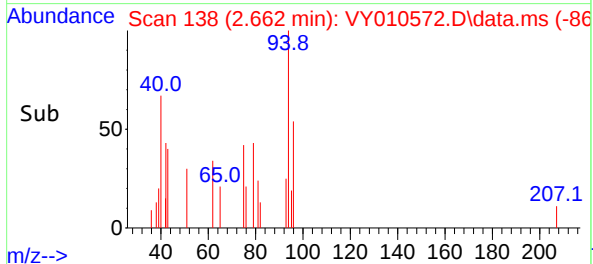
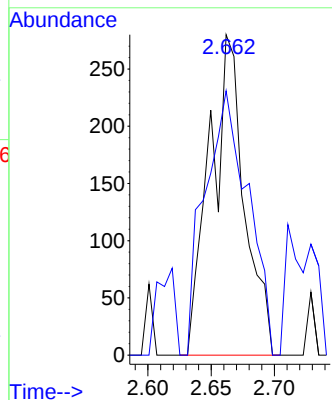


#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Instrument :
MSVOA_Y
ClientSampleId :

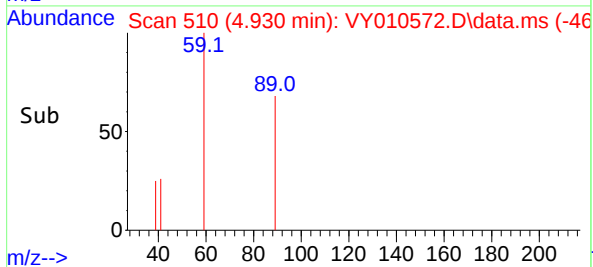
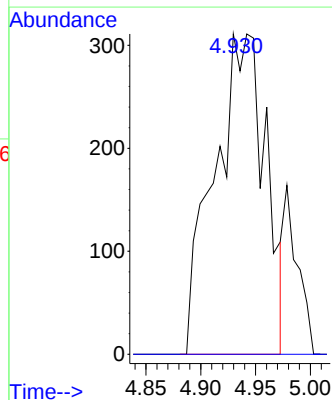
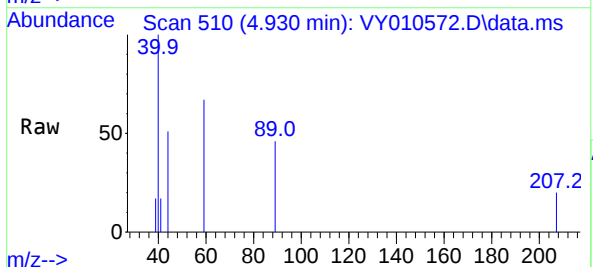


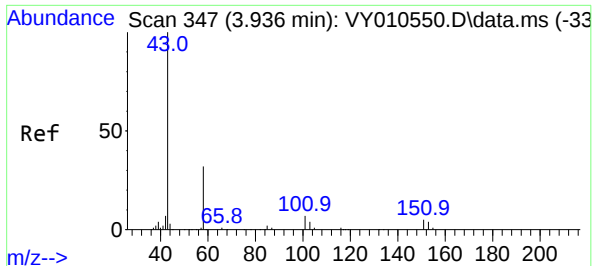
Tgt Ion: 94 Resp: 530
Ion Ratio Lower Upper
94 100
96 82.5 73.5 110.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.930 min Scan# 510
Delta R.T. -0.012 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Tgt Ion: 59 Resp: 1011
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

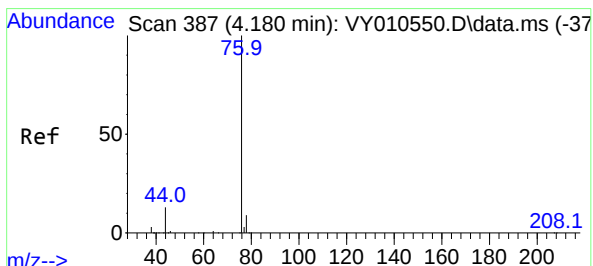
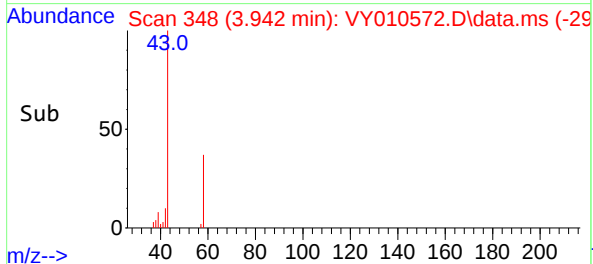
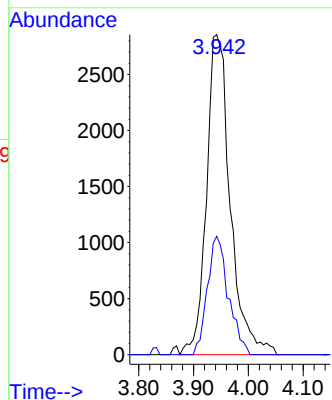
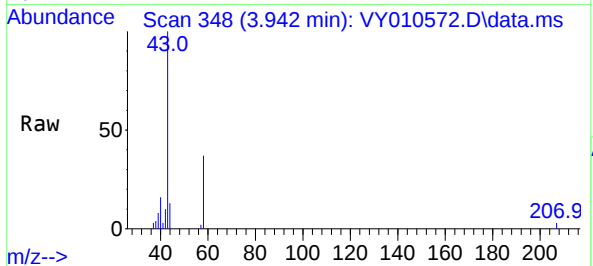




#16
Acetone
Concen: 25.963 ug/l
RT: 3.942 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

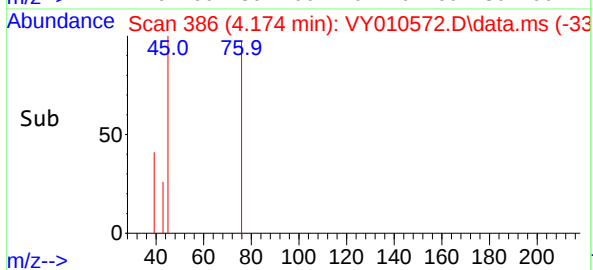
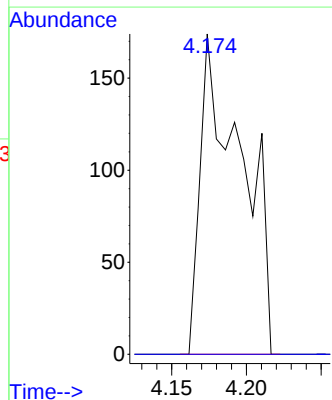
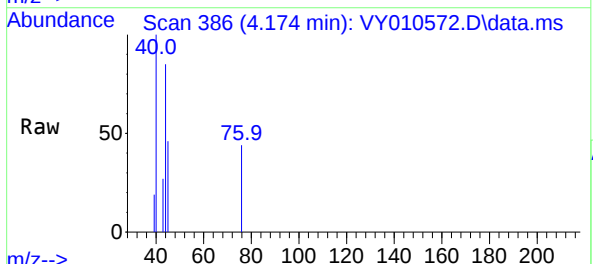
Instrument :
MSVOA_Y
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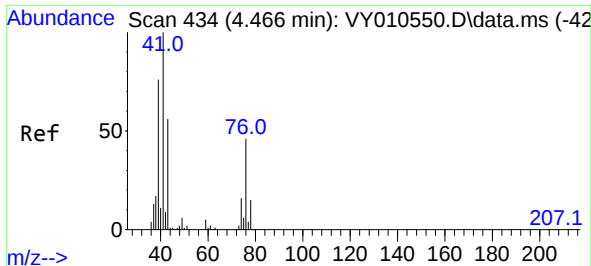
Tgt Ion: 43 Resp: 8584
Ion Ratio Lower Upper
43 100
58 37.0 22.0 33.0#



#17
Carbon Disulfide
Concen: Below Cal
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

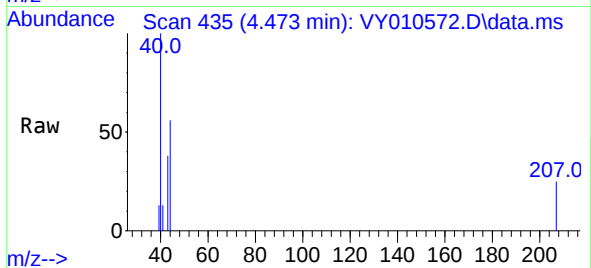
Tgt Ion: 76 Resp: 332
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



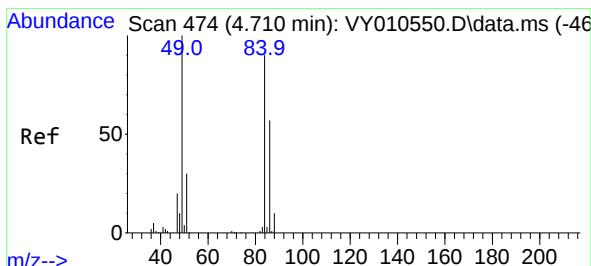
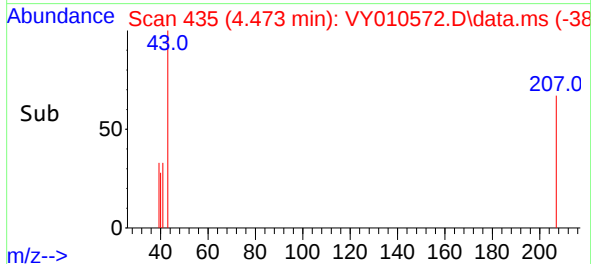
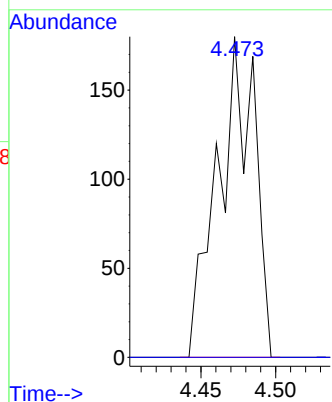


#18
Methyl Acetate
Concen: Below Cal
RT: 4.473 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Instrument :
MSVOA_Y
ClientSampleId :

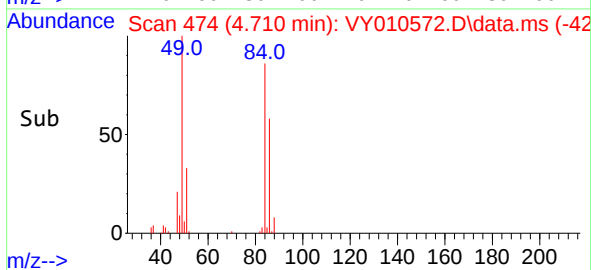
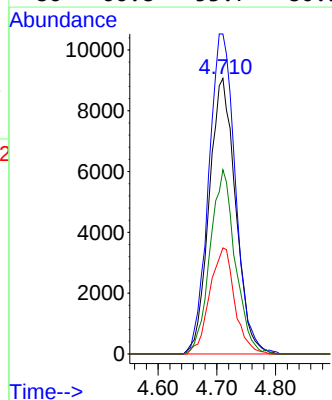
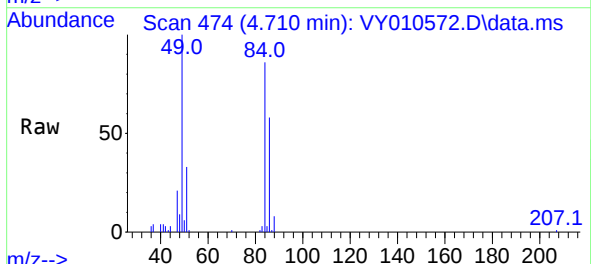


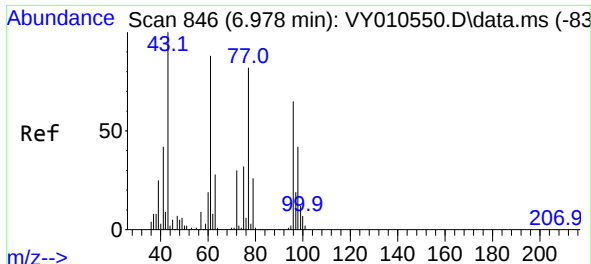
Tgt Ion: 43 Resp: 307
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#20
Methylene Chloride
Concen: 5.539 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Tgt Ion: 84 Resp: 28309
Ion Ratio Lower Upper
84 100
49 116.2 114.4 171.6
51 38.5 35.3 52.9
86 66.8 53.7 80.5





#25

2-Butanone

Concen: 4.212 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

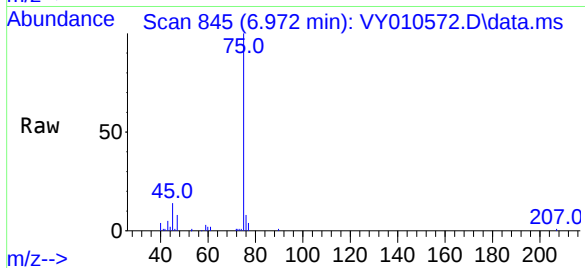
Lab File: VY010572.D

Acq: 20 Sep 2022 13:38

Instrument :

MSVOA_Y

ClientSampleId :

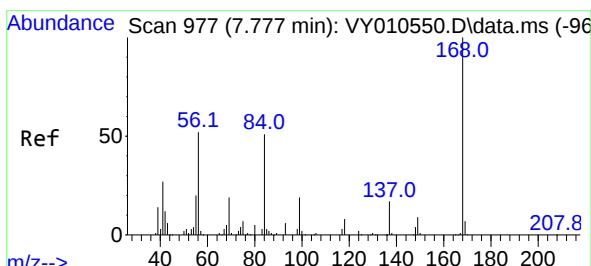
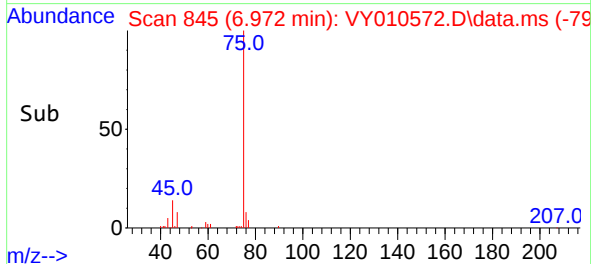
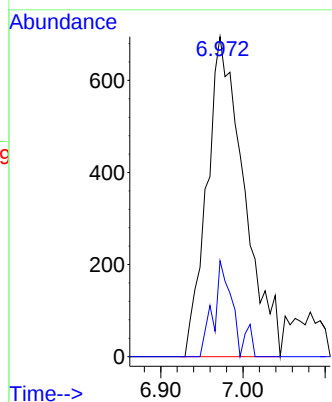


Tgt Ion: 43 Resp: 2178

Ion Ratio Lower Upper

43 100

72 29.9 17.7 26.5#



#31

Cyclohexane

Concen: Below Cal

RT: 7.783 min Scan# 978

Delta R.T. 0.006 min

Lab File: VY010572.D

Acq: 20 Sep 2022 13:38

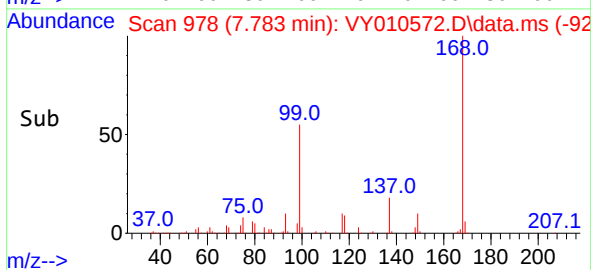
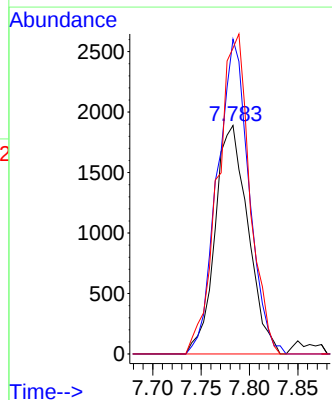
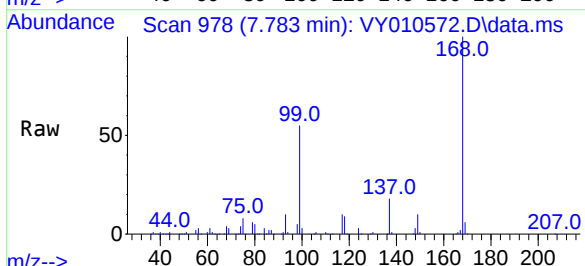
Tgt Ion: 56 Resp: 4480

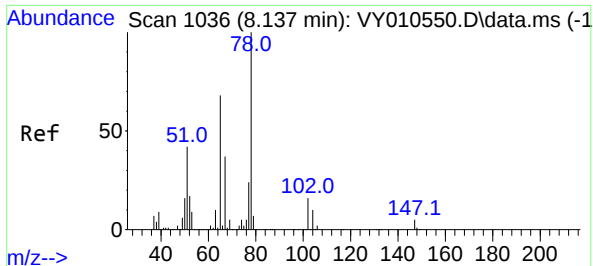
Ion Ratio Lower Upper

56 100

69 137.7 26.7 40.1#

84 133.8 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 62.017 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010572.D

Acq: 20 Sep 2022 13:38

Instrument :

MSVOA_Y

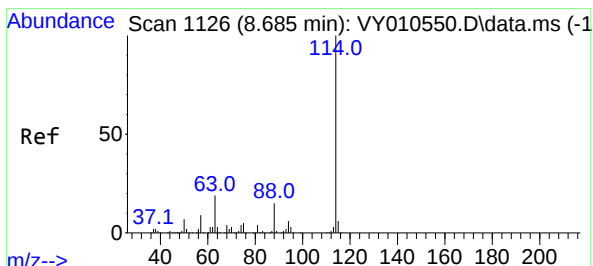
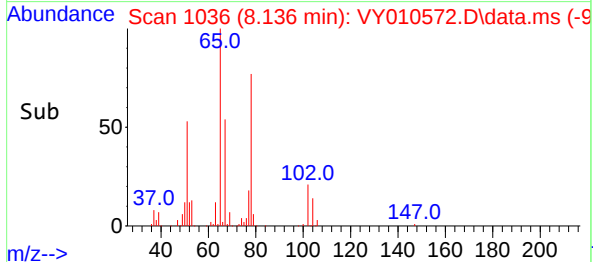
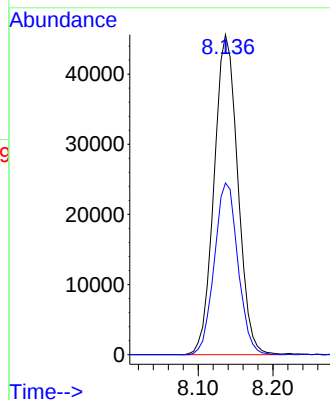
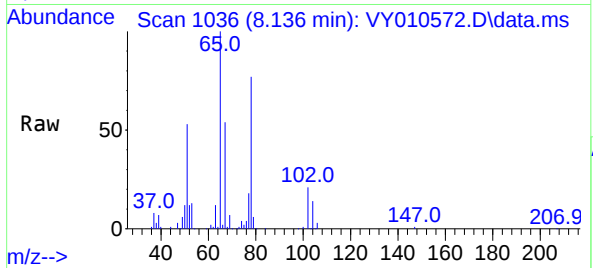
ClientSampleId :

Tgt Ion: 65 Resp: 100548

Ion Ratio Lower Upper

65 100

67 53.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010572.D

Acq: 20 Sep 2022 13:38

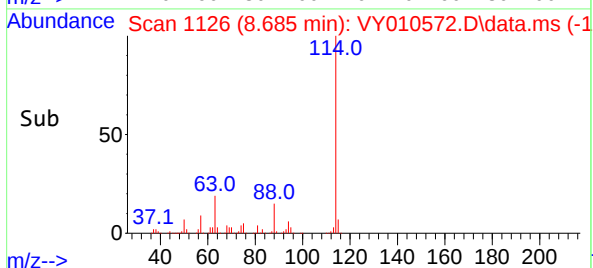
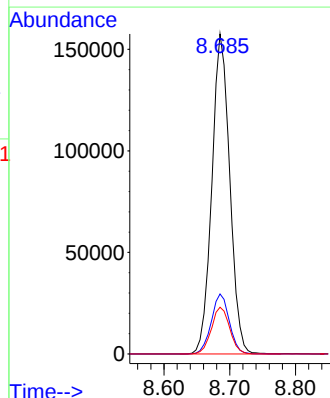
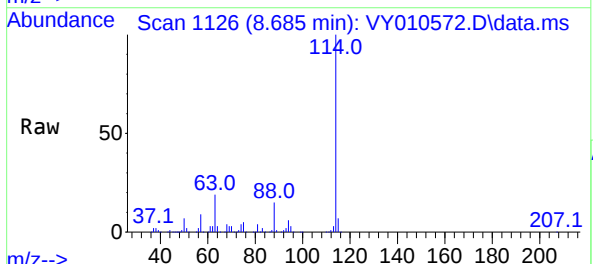
Tgt Ion: 114 Resp: 298125

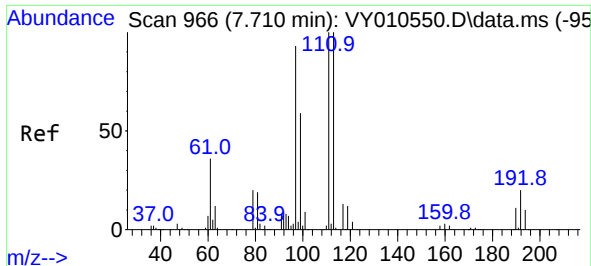
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 14.6 0.0 31.8

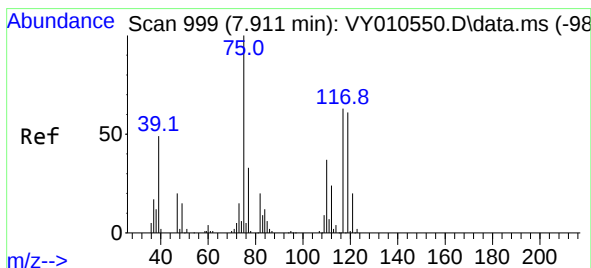
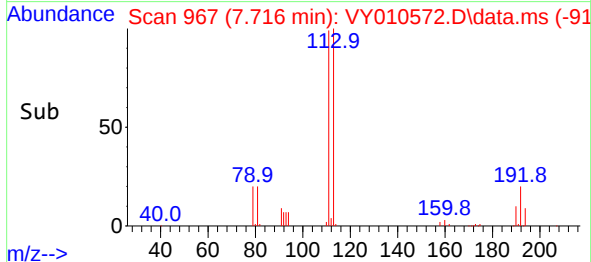
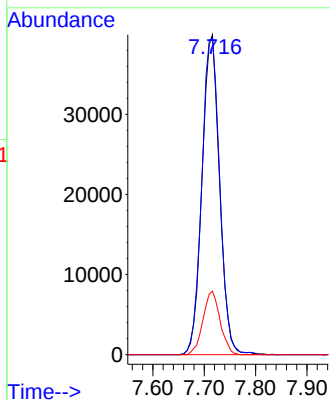
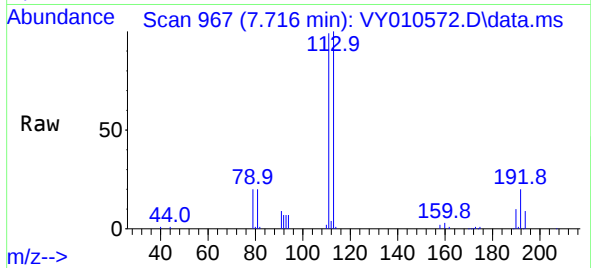




#35
Dibromofluoromethane
Concen: 49.652 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

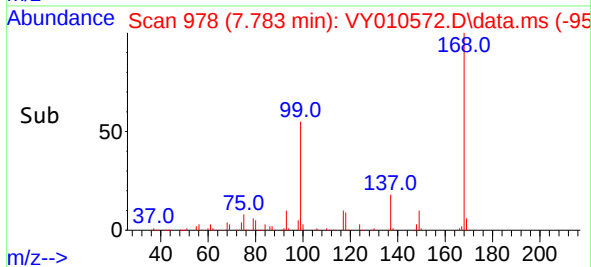
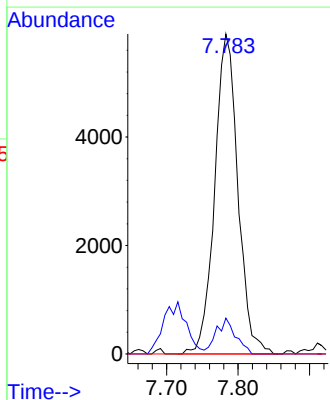
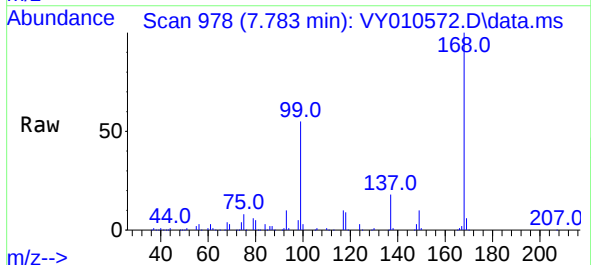
Instrument :
MSVOA_Y
ClientSampleId :

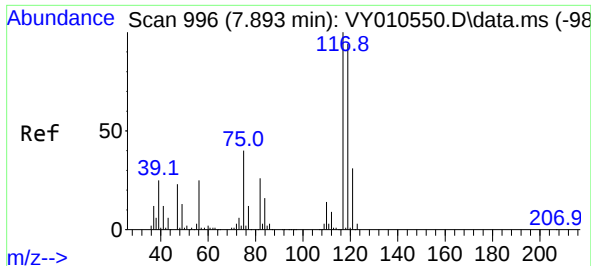
Tgt Ion:113 Resp: 94469
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 6.266 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.128 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

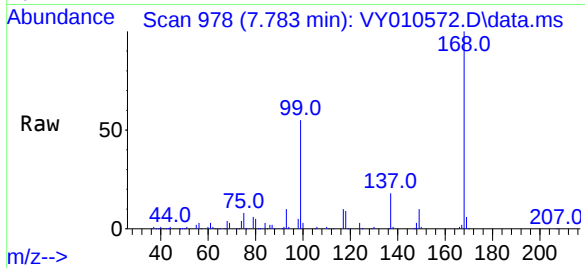
Tgt Ion: 75 Resp: 13283
Ion Ratio Lower Upper
75 100
110 9.3 17.1 51.2#
77 0.0 24.4 36.6#



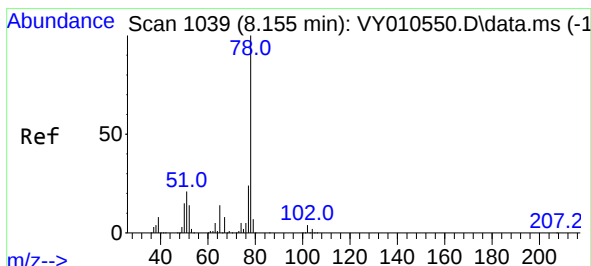
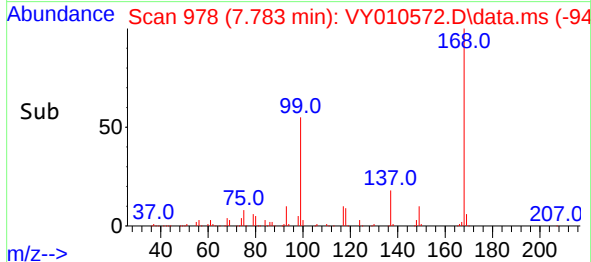
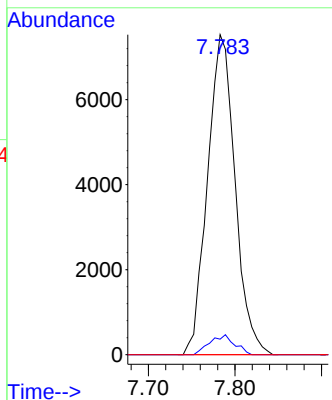


#38
Carbon Tetrachloride
Concen: 6.835 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Instrument :
MSVOA_Y
ClientSampleId :

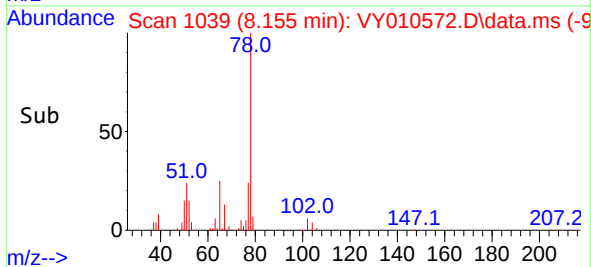
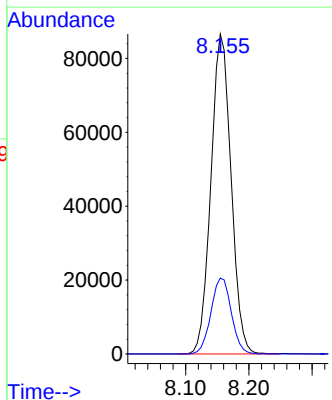
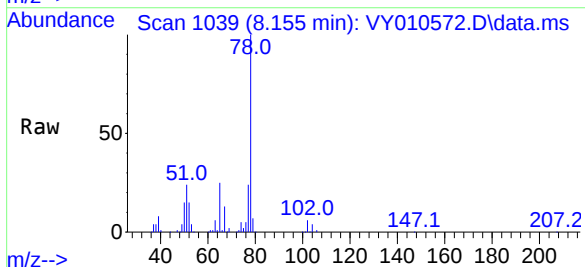


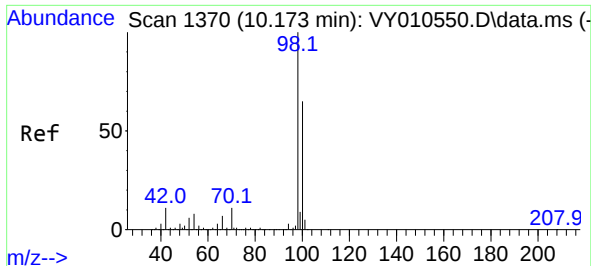
Tgt Ion:117 Resp: 16660
Ion Ratio Lower Upper
117 100
119 4.8 77.9 116.9#
121 0.0 24.8 37.2#



#40
Benzene
Concen: 30.306 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Tgt Ion: 78 Resp: 191532
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6

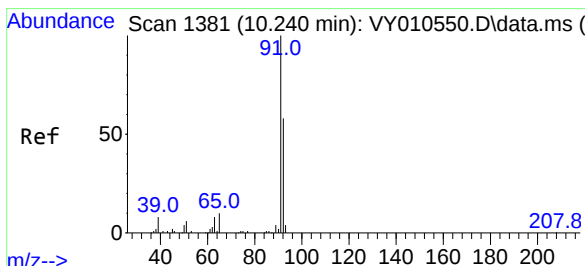
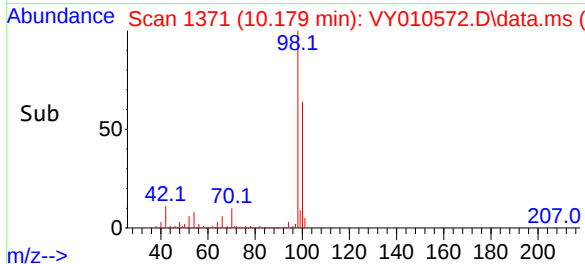
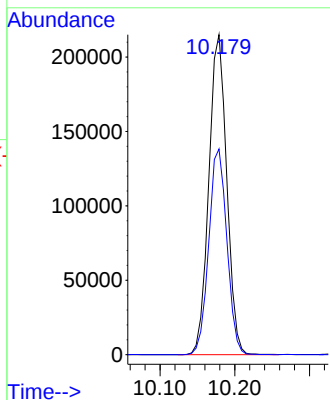
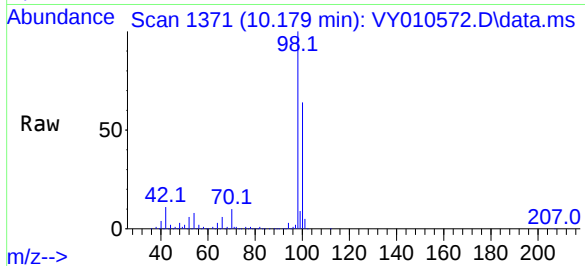




#50
Toluene-d8
Concen: 50.809 ug/l
RT: 10.179 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

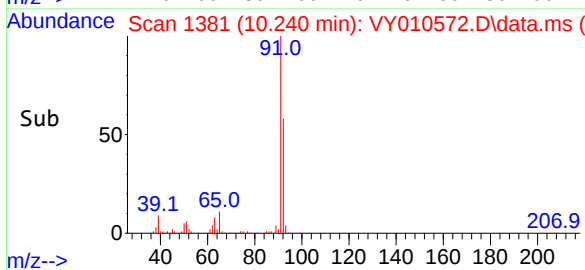
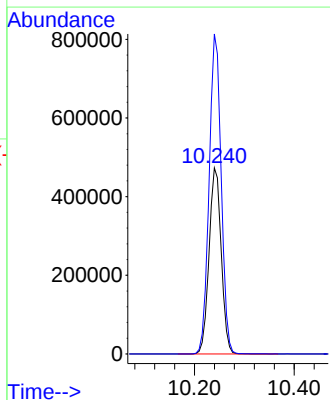
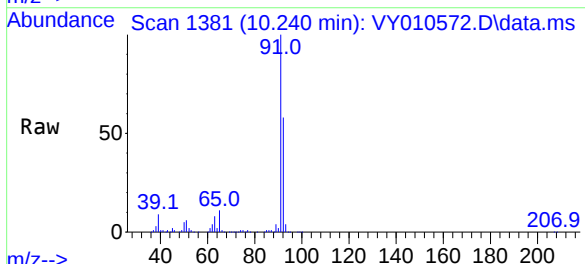
Instrument :
MSVOA_Y
ClientSampleId :

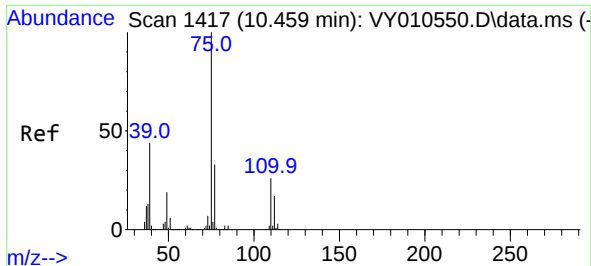
Tgt Ion: 98 Resp: 357654
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#52
Toluene
Concen: 193.221 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Tgt Ion: 92 Resp: 798994
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8

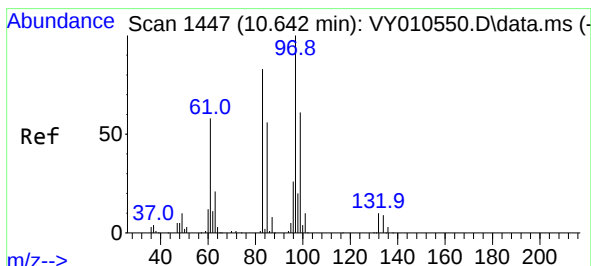
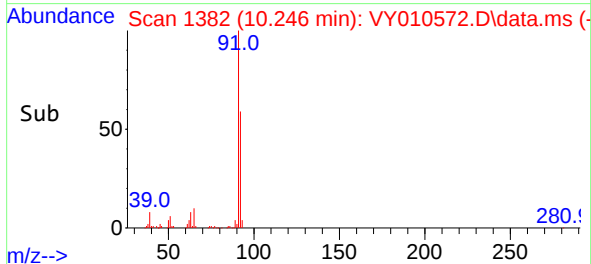
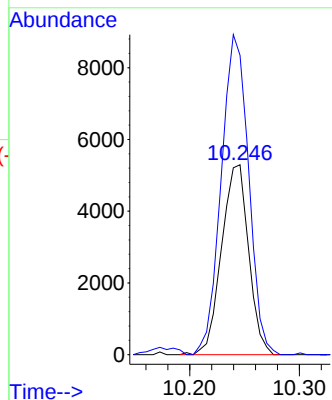
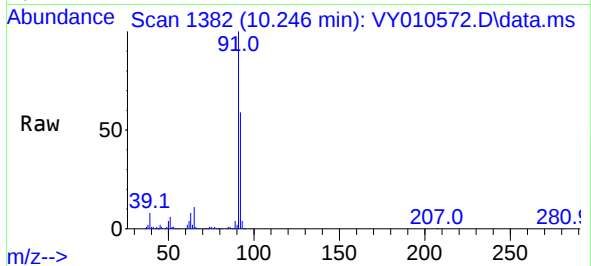




#53
t-1,3-Dichloropropene
Concen: 3.785 ug/l
RT: 10.246 min Scan# 11
Delta R.T. -0.213 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

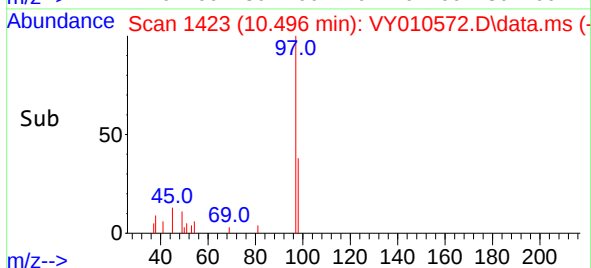
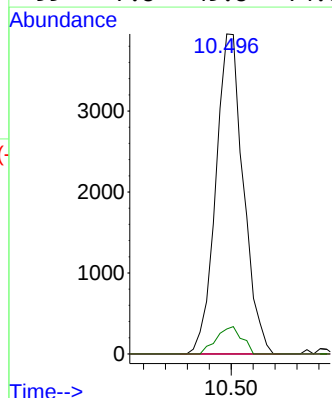
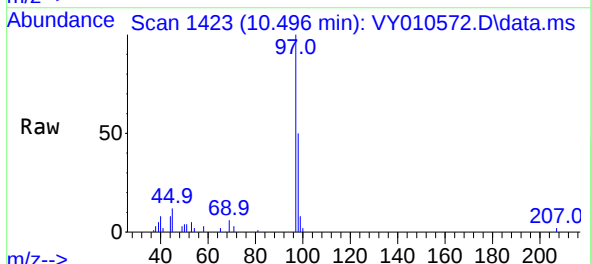
Instrument :
MSVOA_Y
ClientSampleId :

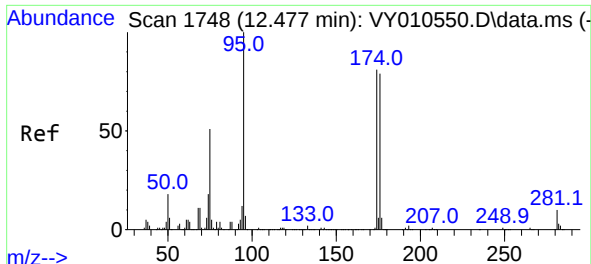
Tgt Ion: 75 Resp: 9073
Ion Ratio Lower Upper
75 100
77 157.6 25.4 38.2#



#55
1,1,2-Trichloroethane
Concen: 4.892 ug/l
RT: 10.496 min Scan# 1423
Delta R.T. -0.146 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Tgt Ion: 97 Resp: 6908
Ion Ratio Lower Upper
97 100
83 0.0 69.8 104.8#
85 0.0 44.3 66.5#
99 7.8 49.8 74.6#

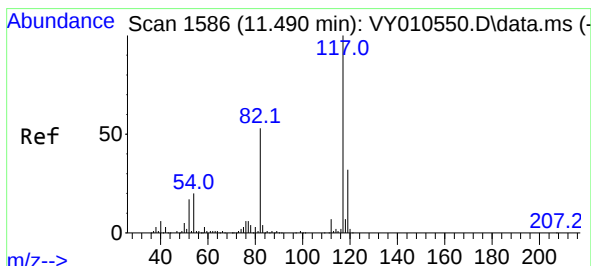
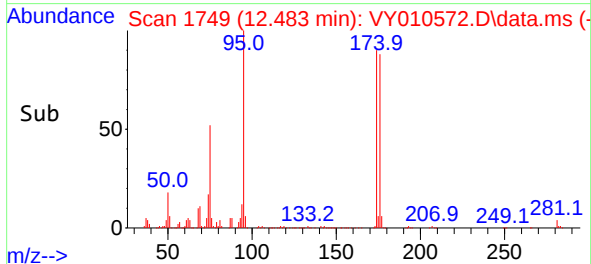
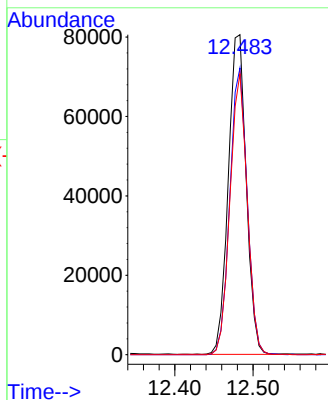
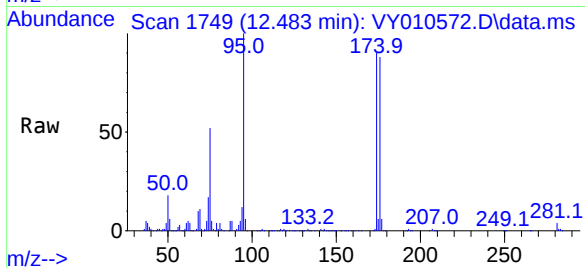




#62
4-Bromofluorobenzene
Concen: 48.921 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

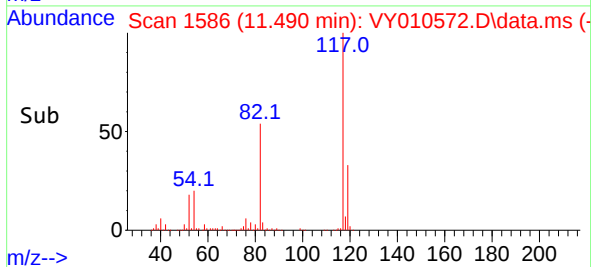
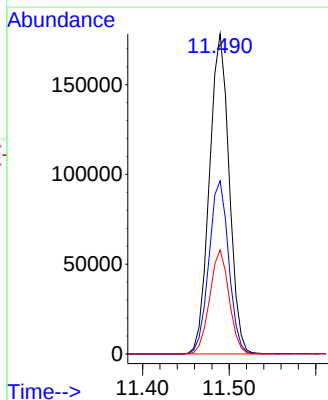
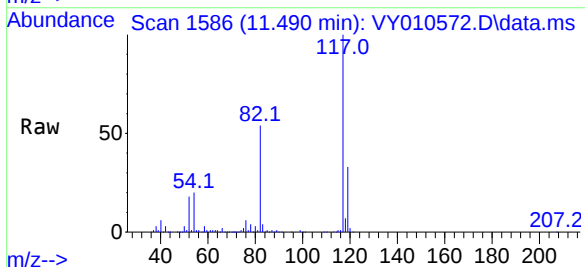
Instrument :
MSVOA_Y
ClientSampleId :

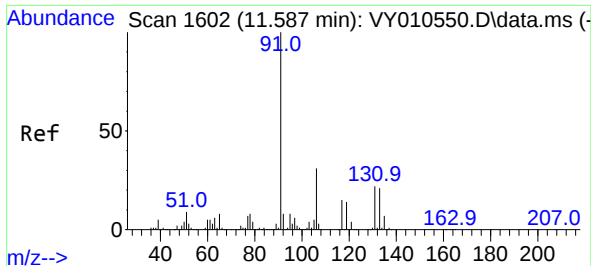
Tgt Ion: 95 Resp: 127819
Ion Ratio Lower Upper
95 100
174 86.8 0.0 177.0
176 84.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Tgt Ion: 117 Resp: 282805
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.5 25.4 38.0





#67

Ethyl Benzene

Concen: 269.996 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010572.D

Acq: 20 Sep 2022 13:38

Instrument :

MSVOA_Y

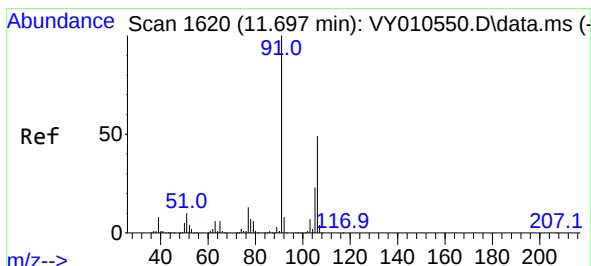
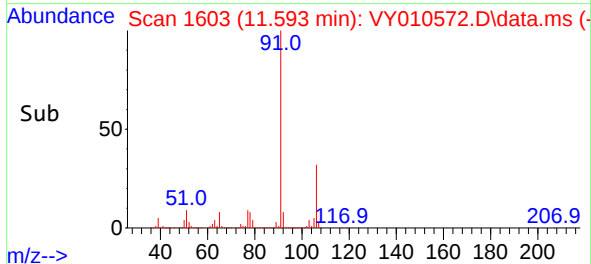
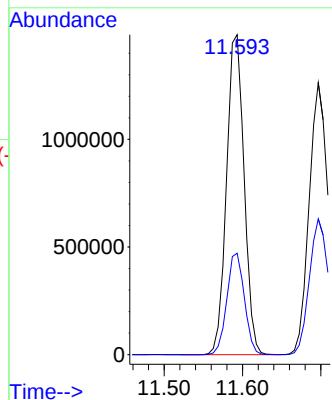
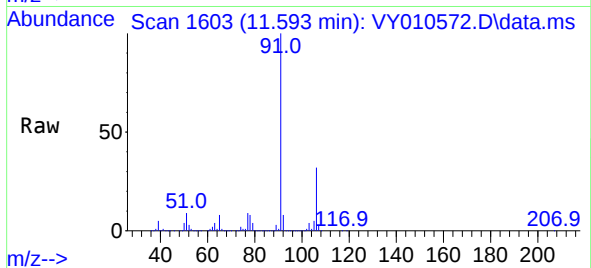
ClientSampleId :

Tgt Ion: 91 Resp: 2318550

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 325.631 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010572.D

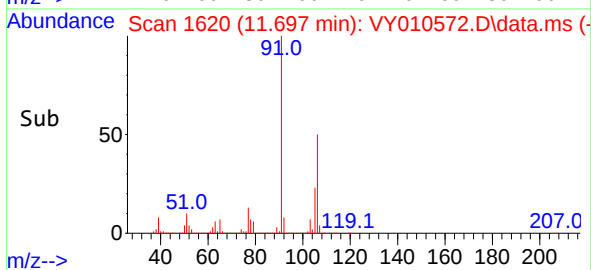
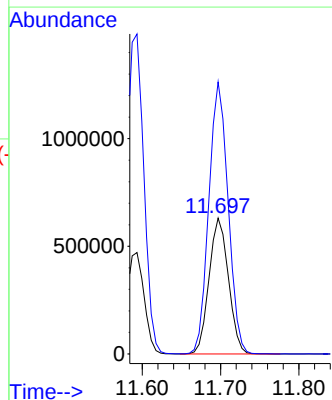
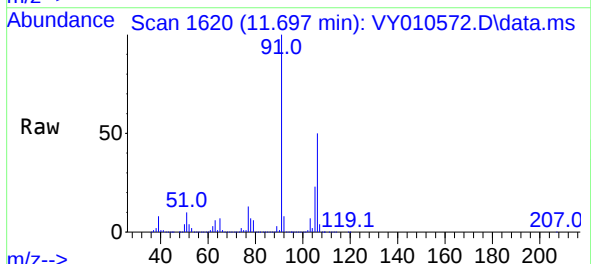
Acq: 20 Sep 2022 13:38

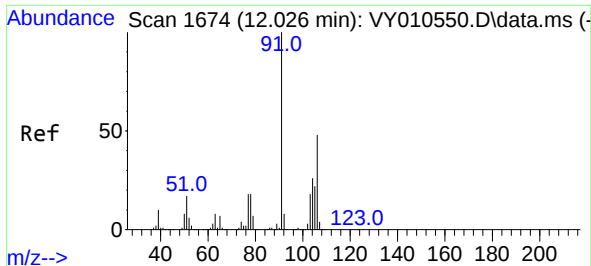
Tgt Ion:106 Resp: 1083264

Ion Ratio Lower Upper

106 100

91 199.1 166.6 249.8

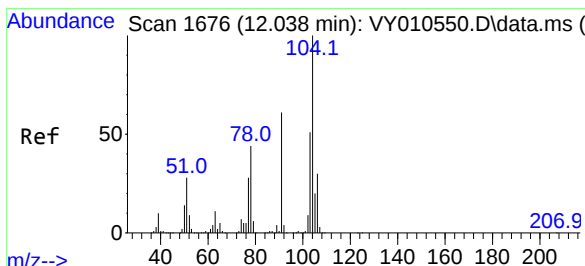
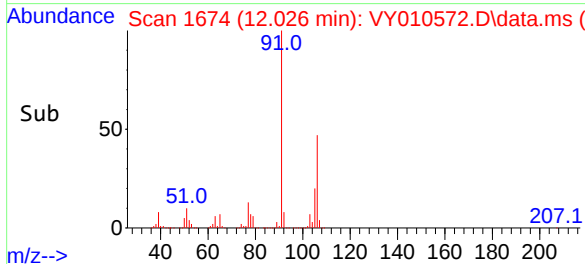
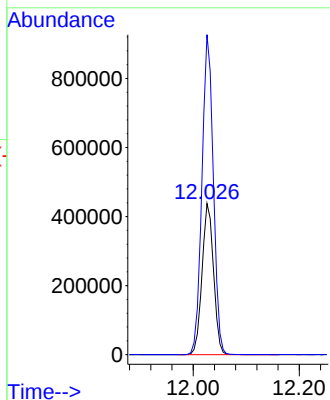
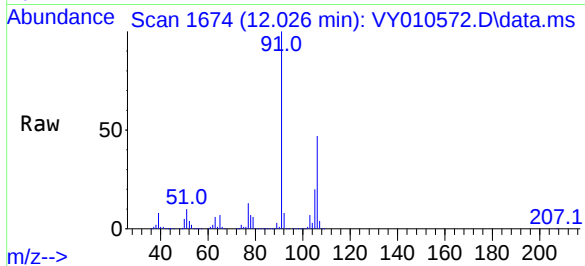




#69
o-Xylene
Concen: 202.863 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

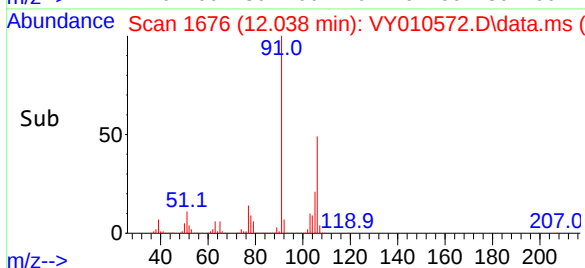
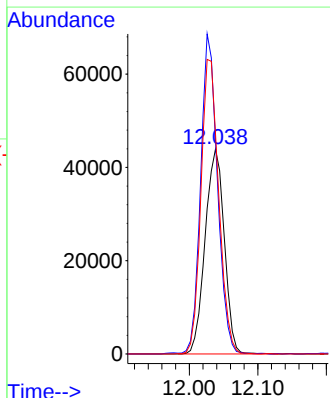
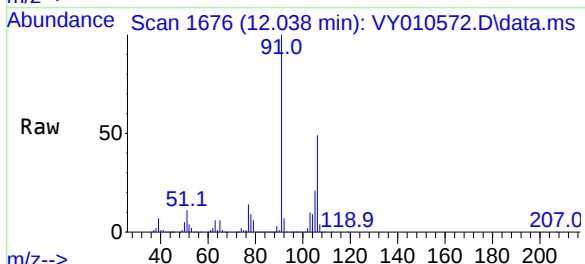
Instrument :
MSVOA_Y
ClientSampleId :

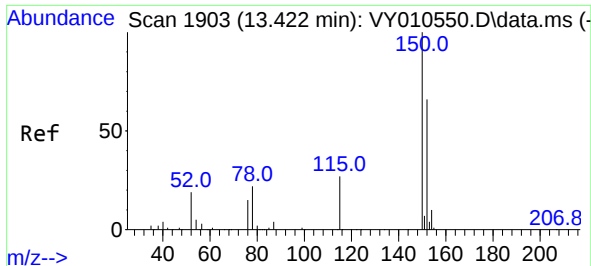
Tgt Ion:106 Resp: 657956
Ion Ratio Lower Upper
106 100
91 210.0 110.3 331.0



#70
Styrene
Concen: 15.467 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

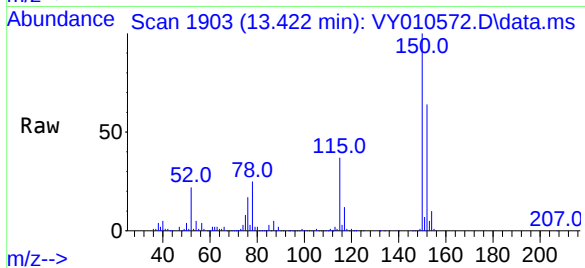
Tgt Ion:104 Resp: 85221
Ion Ratio Lower Upper
104 100
78 137.7 42.4 63.6#
103 133.9 44.4 66.6#



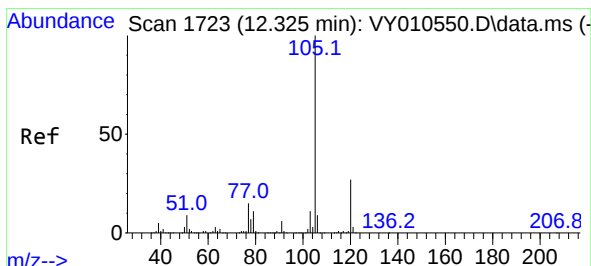
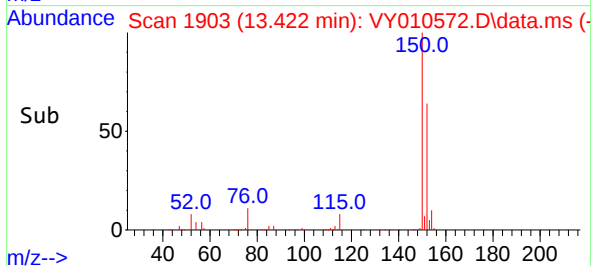
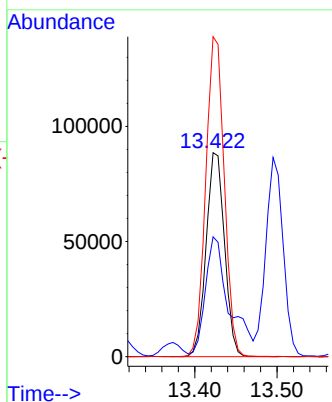


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Instrument :
MSVOA_Y
ClientSampleId :

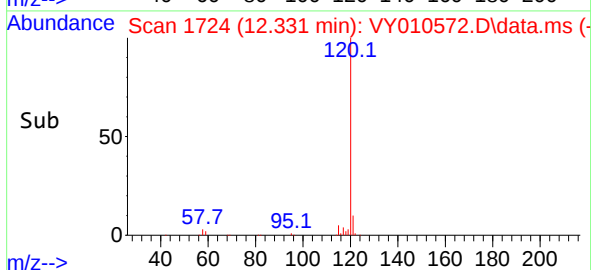
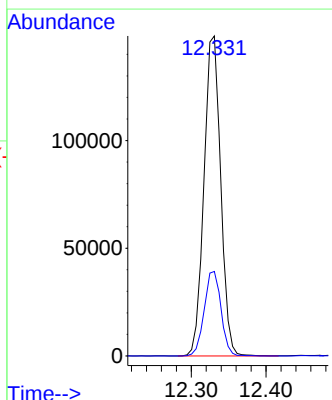
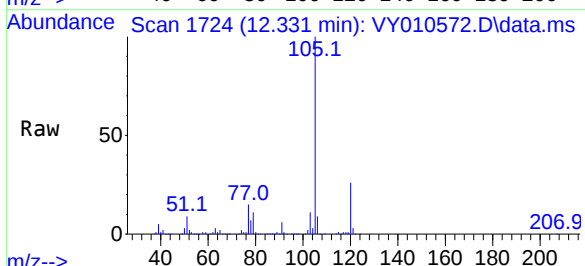


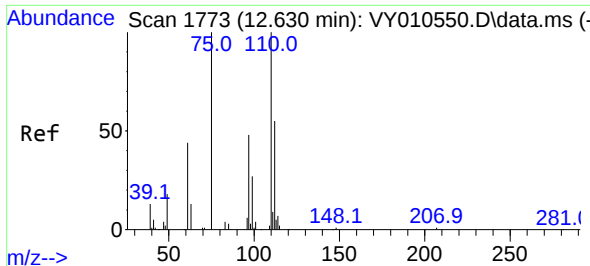
Tgt Ion:152 Resp: 137715
Ion Ratio Lower Upper
152 100
115 72.6 28.2 84.7
150 157.8 0.0 347.6



#73
Isopropylbenzene
Concen: 27.092 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Tgt Ion:105 Resp: 230583
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

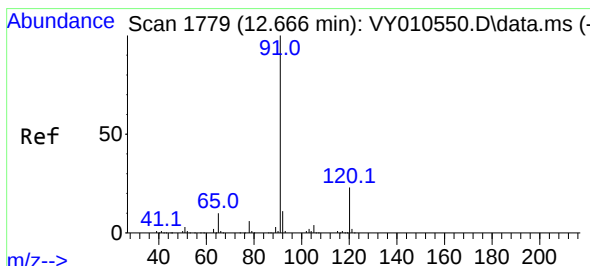
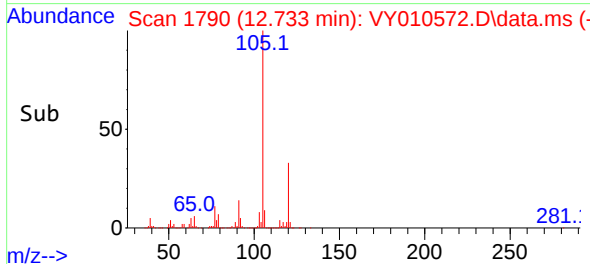
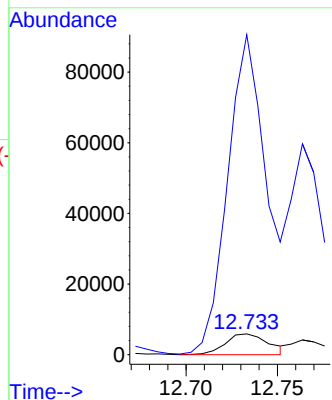
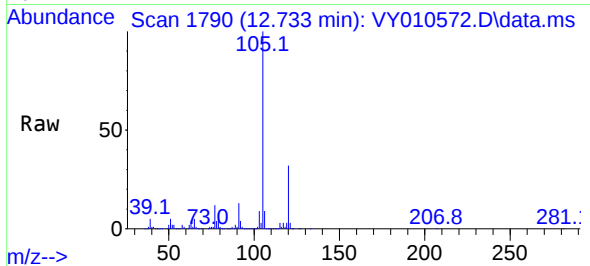




#76
1,2,3-Trichloropropane
Concen: 7.308 ug/l
RT: 12.733 min Scan# 11
Delta R.T. 0.103 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

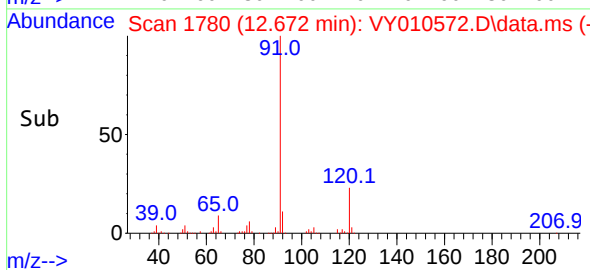
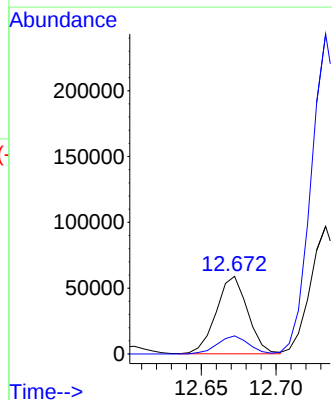
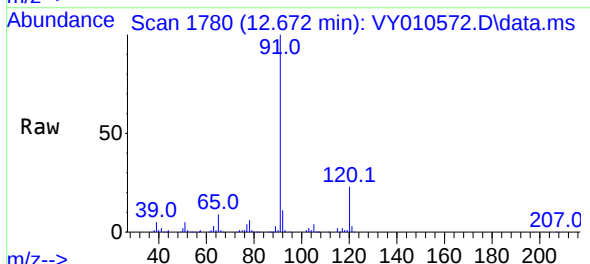
Instrument :
MSVOA_Y
ClientSampleId :

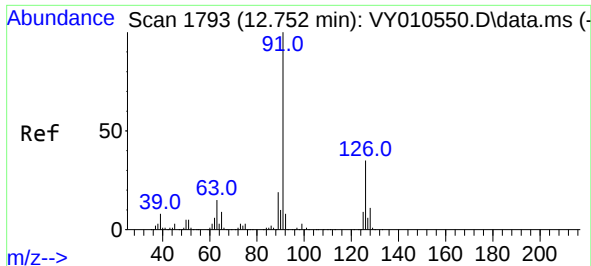
Tgt Ion: 75 Resp: 9606
Ion Ratio Lower Upper
75 100
77 1395.5 0.0 0.0#



#78
n-propylbenzene
Concen: 8.477 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Tgt Ion: 91 Resp: 85935
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

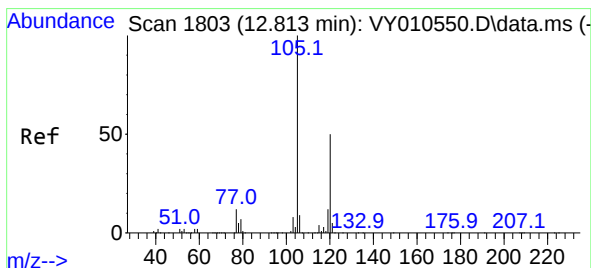
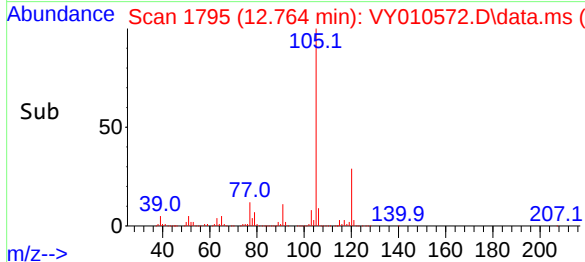
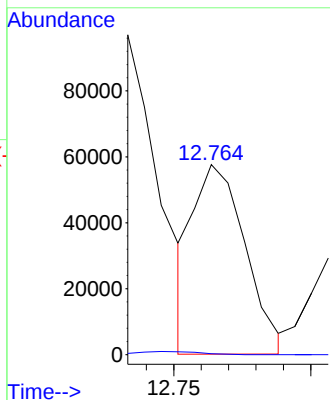
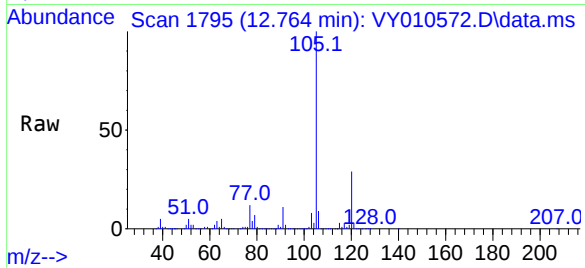




#79
2-Chlorotoluene
Concen: 13.180 ug/l
RT: 12.764 min Scan# 1793
Delta R.T. 0.012 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

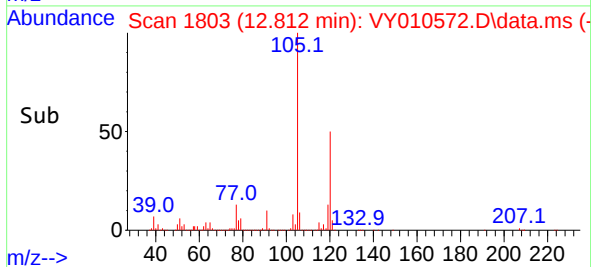
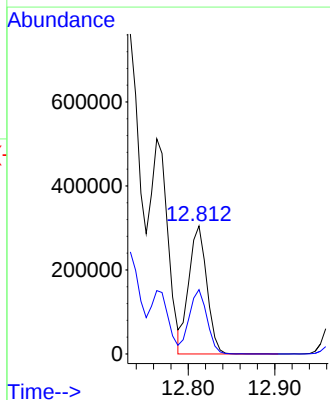
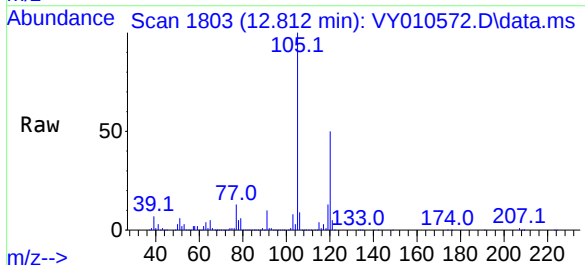
Instrument :
MSVOA_Y
ClientSampleId :

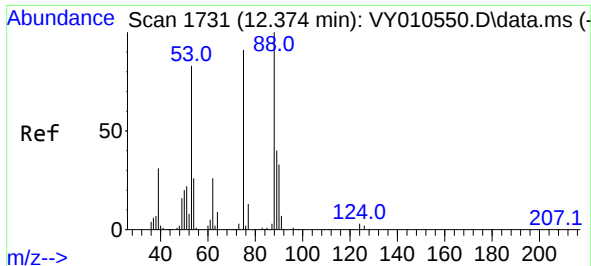
Tgt Ion: 91 Resp: 76136
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#80
1,3,5-Trimethylbenzene
Concen: 61.311 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

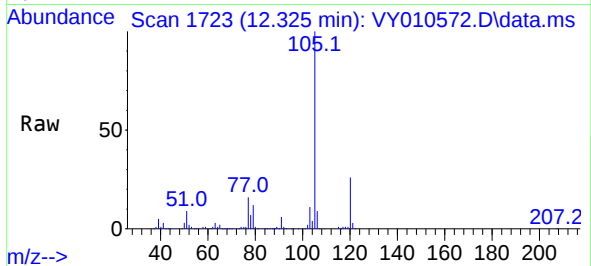
Tgt Ion: 105 Resp: 440907
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4



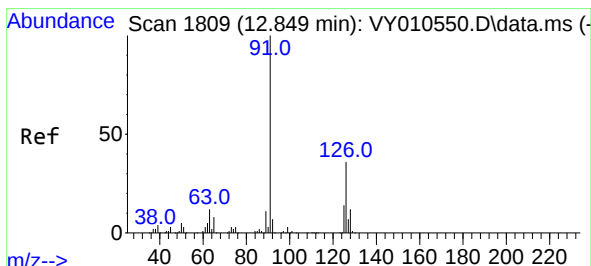
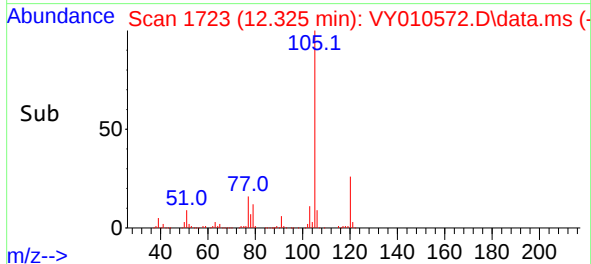
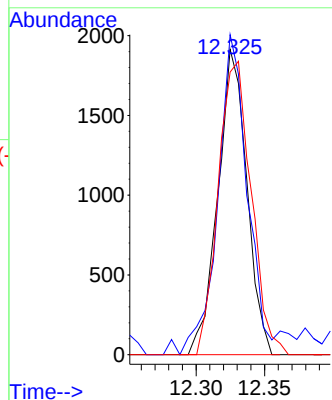


#81
trans-1,4-Dichloro-2-butene
Concen: 4.757 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Instrument :
MSVOA_Y
ClientSampleId :

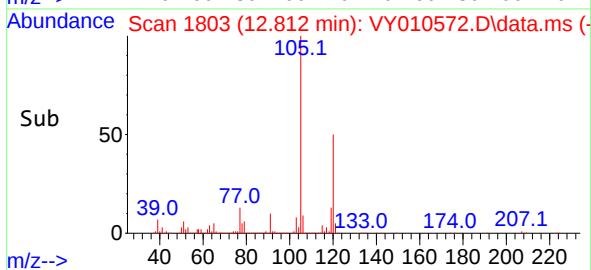
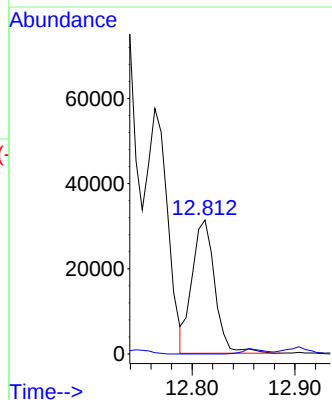
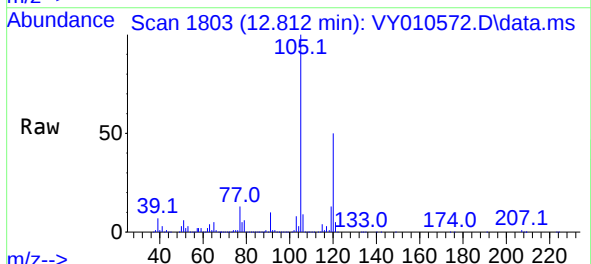


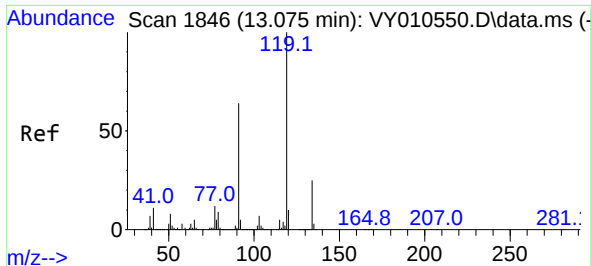
Tgt Ion: 75 Resp: 2812
Ion Ratio Lower Upper
75 100
53 107.4 85.3 127.9
89 109.2 37.0 55.4#



#82
4-Chlorotoluene
Concen: 8.038 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.037 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Tgt Ion: 91 Resp: 47943
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#

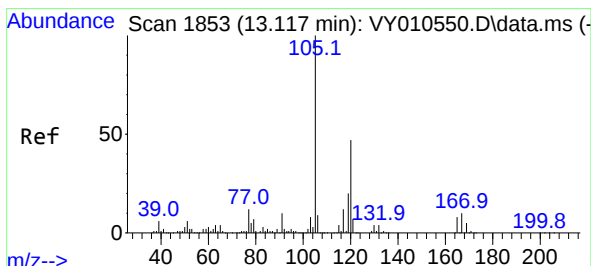
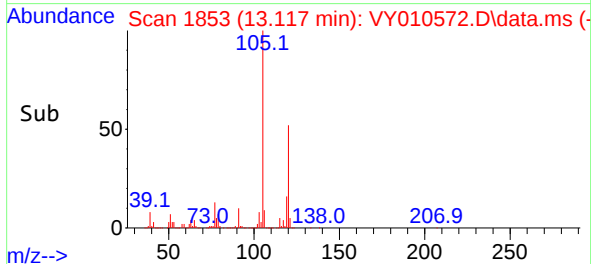
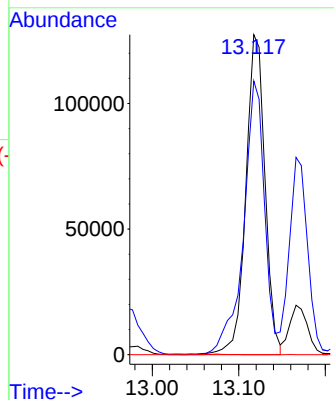
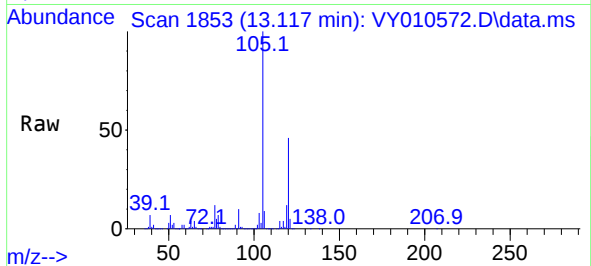




#83
tert-Butylbenzene
Concen: 30.421 ug/l
RT: 13.117 min Scan# 1846
Delta R.T. 0.042 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

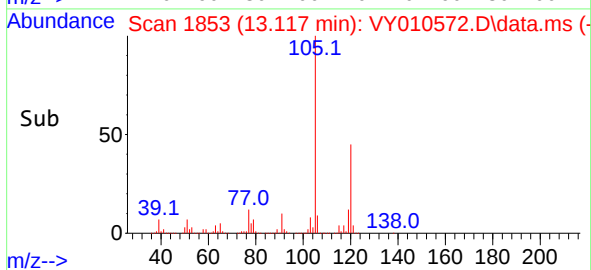
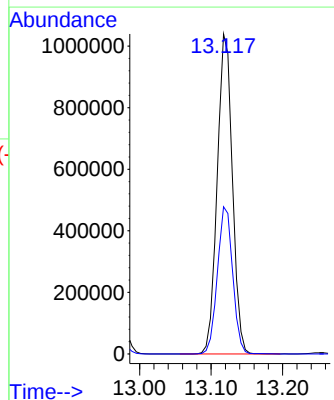
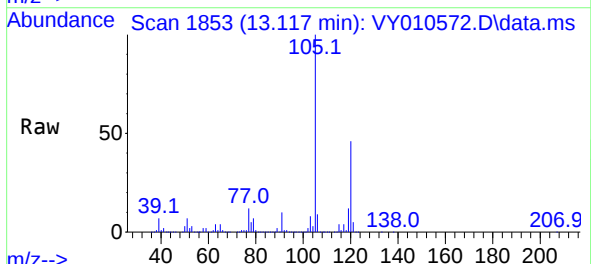
Instrument :
MSVOA_Y
ClientSampleId :

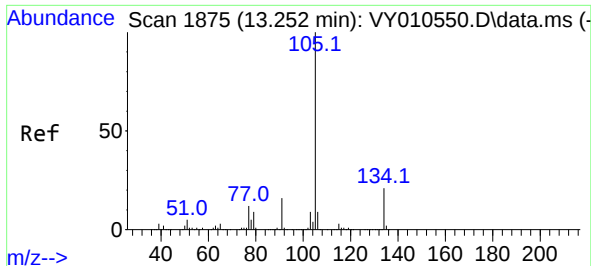
Tgt Ion:119 Resp: 195651
Ion Ratio Lower Upper
119 100
91 92.7 34.8 104.4
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 214.254 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

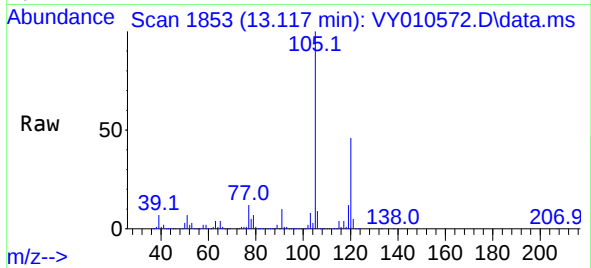
Tgt Ion:105 Resp: 1530709
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9



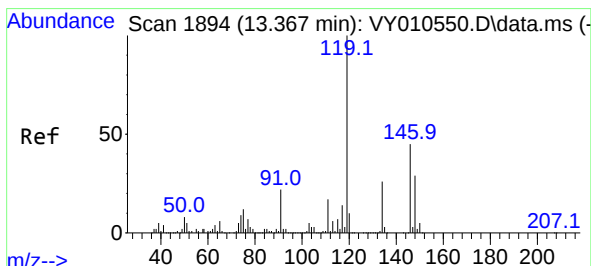
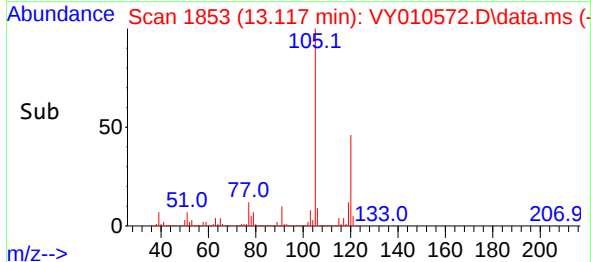
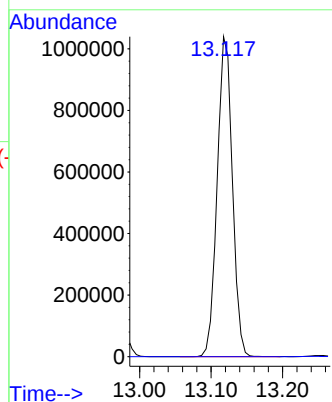


#85
sec-Butylbenzene
Concen: 162.507 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.135 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Instrument :
MSVOA_Y
ClientSampleId :

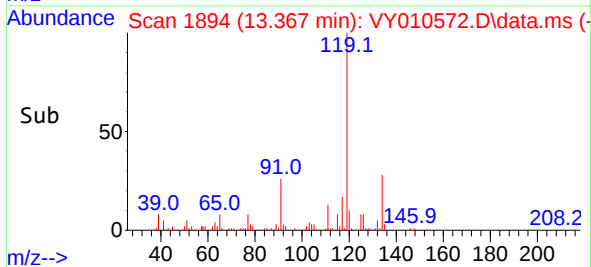
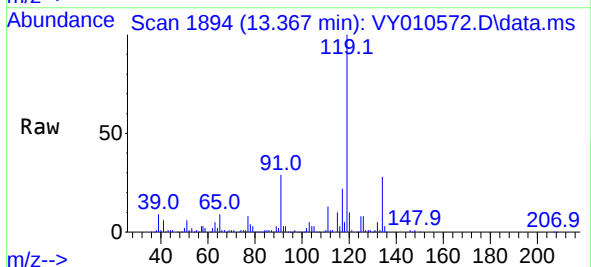
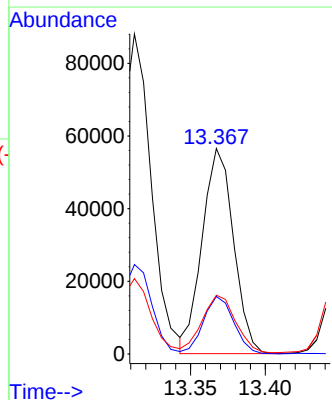


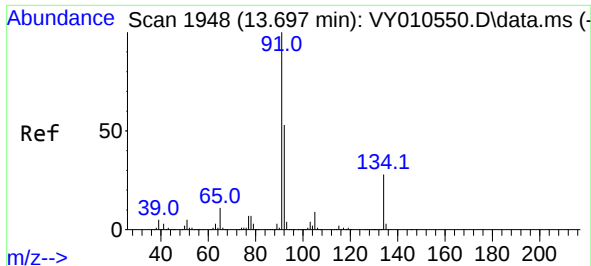
Tgt Ion:105 Resp: 1530709
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#



#86
p-Isopropyltoluene
Concen: 10.450 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010572.D
Acq: 20 Sep 2022 13:38

Tgt Ion:119 Resp: 82254
Ion Ratio Lower Upper
119 100
134 27.0 13.2 39.5
91 0.0 12.4 37.2#





#89

n-Butylbenzene

Concen: 170.650 ug/l

RT: 13.629 min Scan# 1948

Delta R.T. -0.068 min

Lab File: VY010572.D

Acq: 20 Sep 2022 13:38

Instrument :

MSVOA_Y

ClientSampleId :

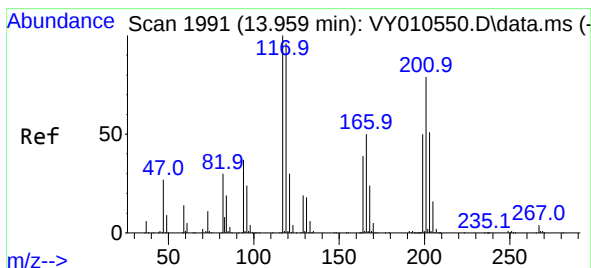
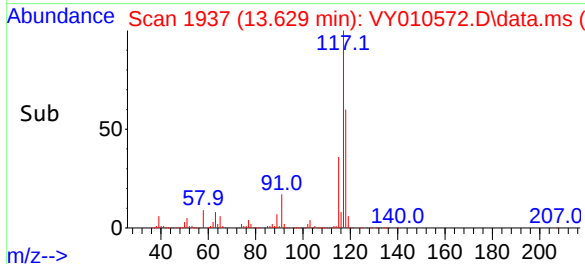
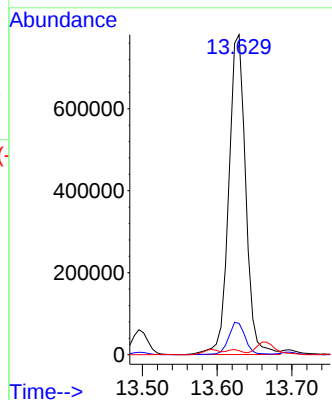
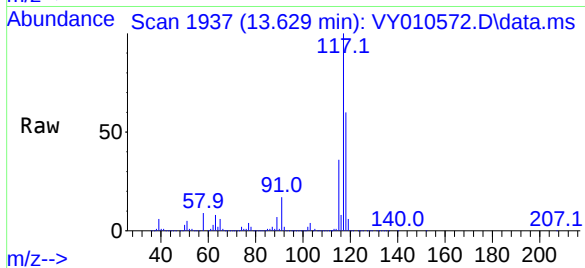
Tgt Ion: 91 Resp: 1233103

Ion Ratio Lower Upper

91 100

92 10.0 26.3 78.9#

134 1.5 13.0 38.9#



#90

Hexachloroethane

Concen: 28.465 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY010572.D

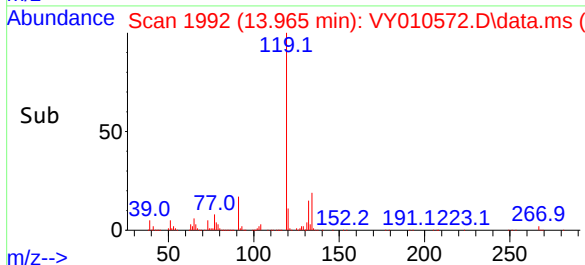
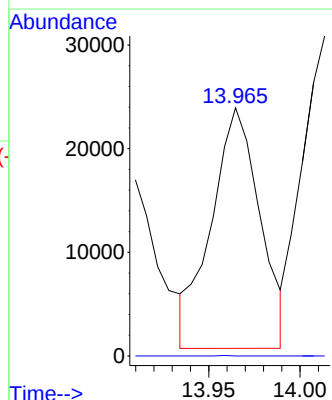
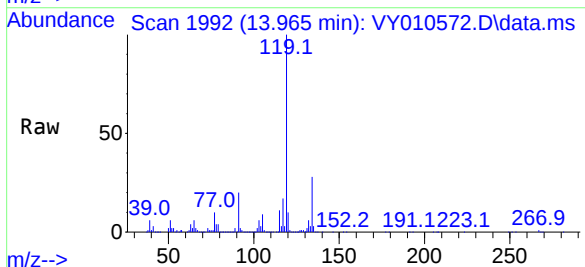
Acq: 20 Sep 2022 13:38

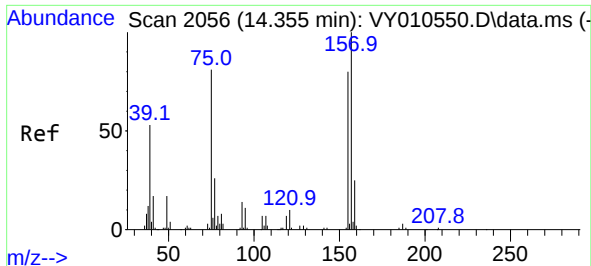
Tgt Ion: 117 Resp: 43019

Ion Ratio Lower Upper

117 100

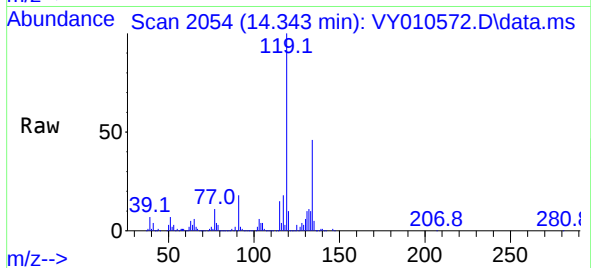
201 0.0 43.0 128.8#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.642 ug/l
 RT: 14.343 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: VY010572.D
 Acq: 20 Sep 2022 13:38

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 4527

Ion	Ratio	Lower	Upper
75	100		
155	0.0	38.0	113.9#
157	0.0	47.8	143.3#

