

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021522\
 Data File : VY007504.D
 Acq On : 15 Feb 2022 15:30
 Operator : SY/MD
 Sample : N1539-03
 Misc : 5.49g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 16 01:41:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	93659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	167045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	165308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72827	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	58263	56.345	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.680%	
35) Dibromofluoromethane	7.722	113	55019	52.228	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.460%	
50) Toluene-d8	10.185	98	205712	51.414	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.820%	
62) 4-Bromofluorobenzene	12.483	95	77211	56.912	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.820%	

Target Compounds					Qvalue	
3) Chloromethane	2.113	50	345	Below Cal	99	
5) Bromomethane	2.674	94	124	Below Cal	83	
11) Tert butyl alcohol	4.936	59	286	3.536 ug/l #	77	
16) Acetone	3.954	43	5932	21.622 ug/l	91	
18) Methyl Acetate	4.491	43	113	1.549 ug/l #	56	
20) Methylene Chloride	4.729	84	5898	5.245 ug/l #	79	
25) 2-Butanone	6.990	43	1953	5.750 ug/l	94	
31) Cyclohexane	7.789	56	7594	4.153 ug/l #	77	
36) 1,1-Dichloropropene	7.795	75	7354	4.309 ug/l #	52	
37) Ethyl Acetate	6.990	43	1953	2.533 ug/l #	72	
38) Carbon Tetrachloride	7.795	117	10304	5.313 ug/l #	15	
48) Methyl methacrylate	9.325	41	764	1.101 ug/l #	17	
51) 4-Methyl-2-Pentanone	10.075	43	1227	1.577 ug/l	97	
52) Toluene	10.246	92	424634	141.122 ug/l	97	
53) t-1,3-Dichloropropene	10.246	75	5857	3.334 ug/l #	1	
55) 1,1,2-Trichloroethane	10.618	97	3344	3.639 ug/l #	22	
59) 2-Hexanone	10.801	43	5492	9.780 ug/l #	29	
67) Ethyl Benzene	11.593	91	529421	78.128 ug/l	99	
68) m/p-Xylenes	11.703	106	663997	258.918 ug/l	100	
69) o-Xylene	12.032	106	444327	183.107 ug/l	100	
70) Styrene	12.032	104	25730	6.449 ug/l #	1	
73) Isopropylbenzene	12.331	105	37718	5.846 ug/l	97	
74) N-amyl acetate	12.124	43	3799	2.601 ug/l #	65	
76) 1,2,3-Trichloropropane	12.733	75	7816	9.288 ug/l #	100	
77) Bromobenzene	12.428	156	1550	1.119 ug/l #	1	
78) n-propylbenzene	12.672	91	171642	22.108 ug/l	99	
79) 2-Chlorotoluene	12.739	91	113118	26.429 ug/l #	41	
80) 1,3,5-Trimethylbenzene	12.813	105	359608	67.289 ug/l	100	
81) trans-1,4-Dichloro-2-b...	12.483	75	48777	120.479 ug/l #	9	
82) 4-Chlorotoluene	12.813	91	44851	10.222 ug/l #	41	
83) tert-Butylbenzene	13.123	119	180471	38.637 ug/l #	61	
84) 1,2,4-Trimethylbenzene	13.123	105	1513266	292.032 ug/l	99	
85) sec-Butylbenzene	13.123	105	1513266	219.780 ug/l #	56	
86) p-Isopropyltoluene	13.312	119	37904	6.683 ug/l	99	
89) n-Butylbenzene	13.697	91	41778	7.746 ug/l #	58	
90) Hexachloroethane	13.971	117	29222	26.965 ug/l #	6	

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Quant Title : SW846 8260
QLast Update : Tue Feb 15 09:34:50 2022
Response via : Initial Calibration

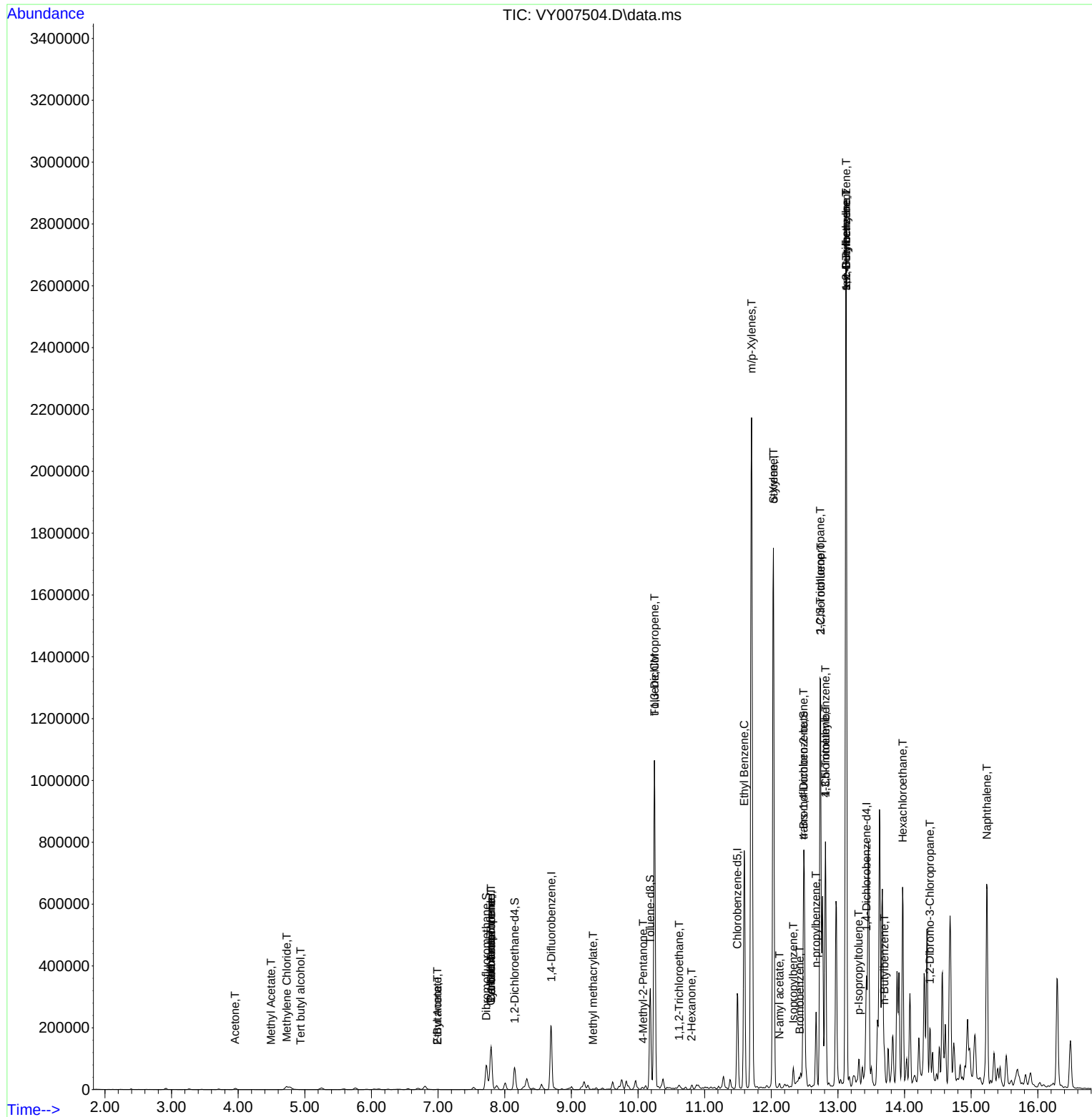
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.379	75	602	3.209	ug/l	# 10
95) Naphthalene	15.233	128	506009	163.310	ug/l	99

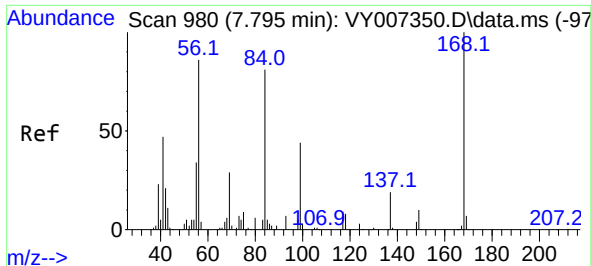
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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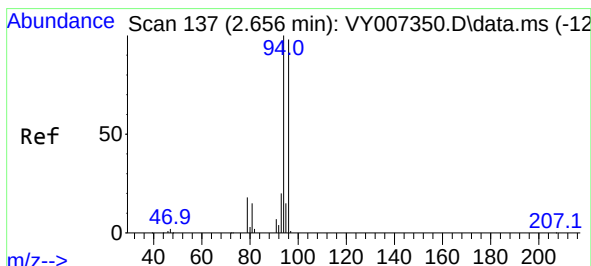
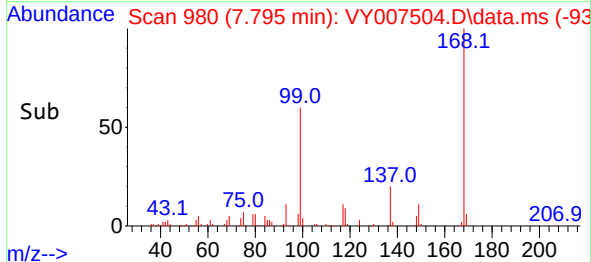
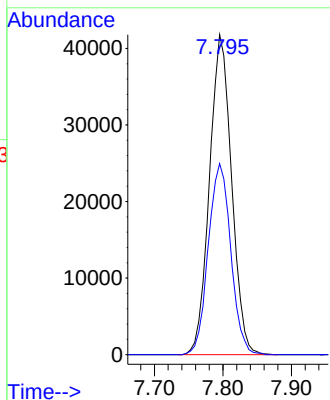
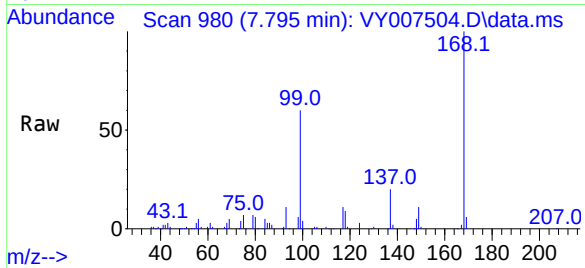




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

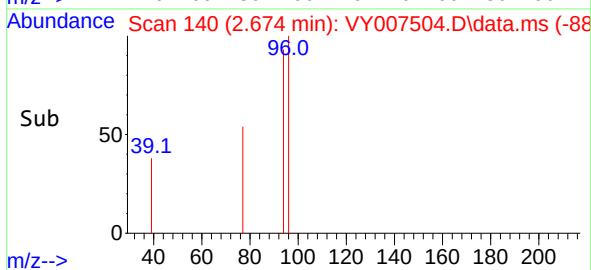
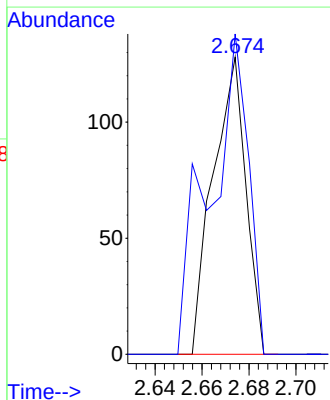
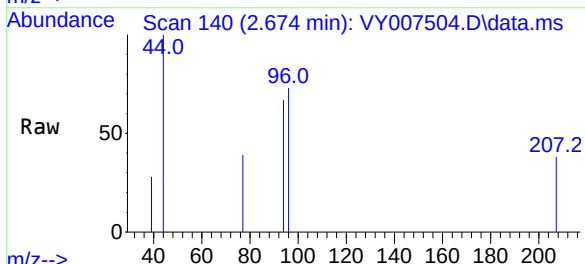
Instrument :
MSVOA_Y
ClientSampleId :

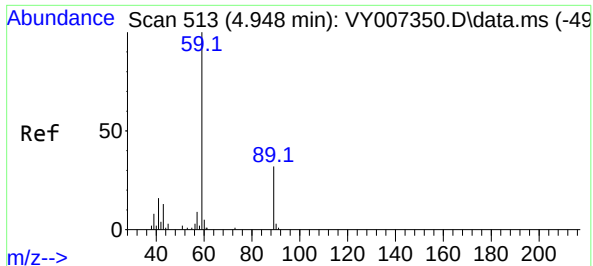
Tgt Ion:168 Resp: 93659
Ion Ratio Lower Upper
168 100
99 59.7 46.9 70.3



#5
Bromomethane
Concen: Below Cal
RT: 2.674 min Scan# 140
Delta R.T. 0.018 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 94 Resp: 124
Ion Ratio Lower Upper
94 100
96 107.8 73.5 110.3





#11

Tert butyl alcohol

Concen: 3.536 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY007504.D

Acq: 15 Feb 2022 15:30

Instrument :

MSVOA_Y

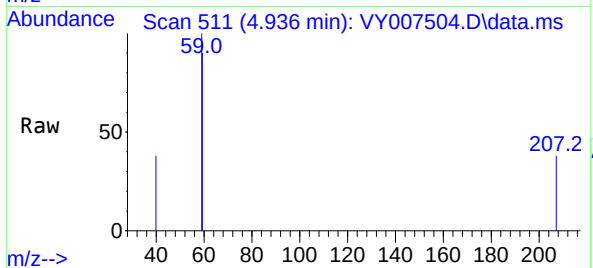
ClientSampleId :

Tgt Ion: 59 Resp: 286

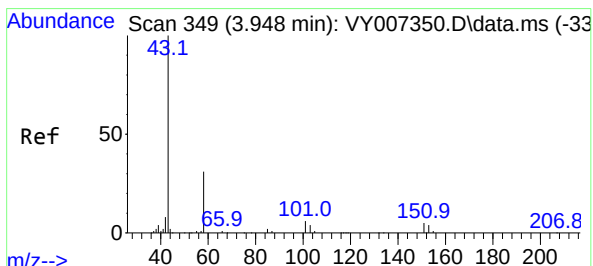
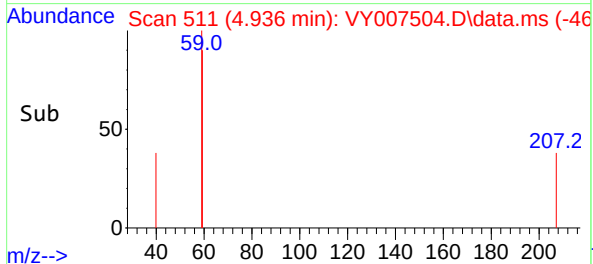
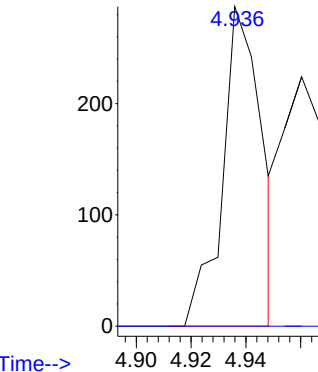
Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



Abundance



#16

Acetone

Concen: 21.622 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.006 min

Lab File: VY007504.D

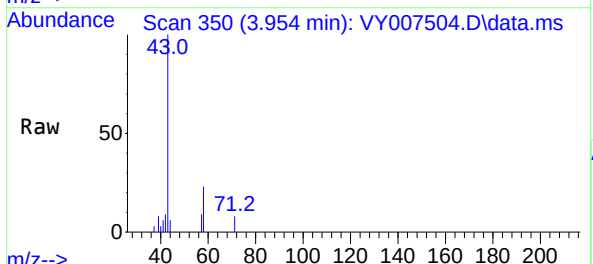
Acq: 15 Feb 2022 15:30

Tgt Ion: 43 Resp: 5932

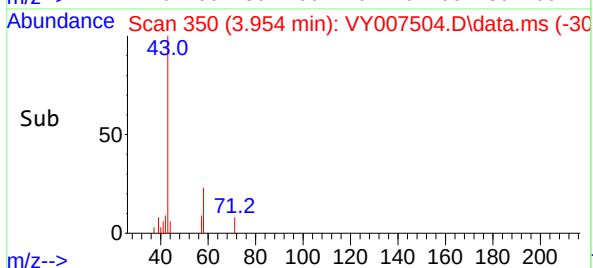
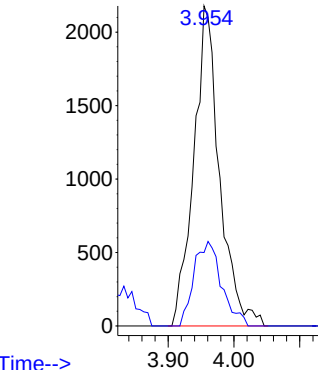
Ion Ratio Lower Upper

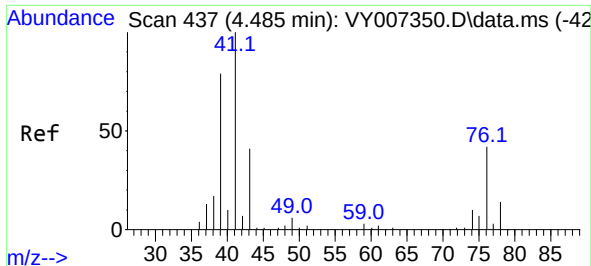
43 100

58 23.0 22.0 33.0



Abundance

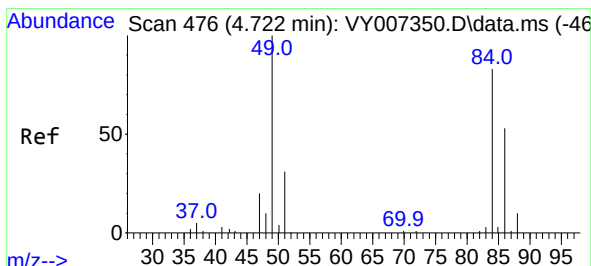
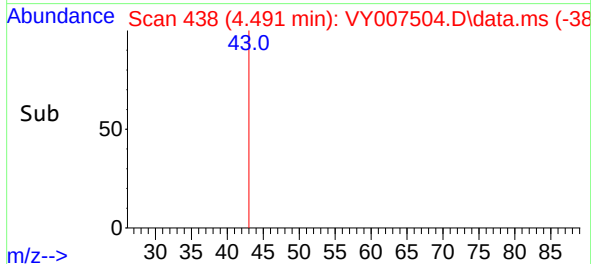
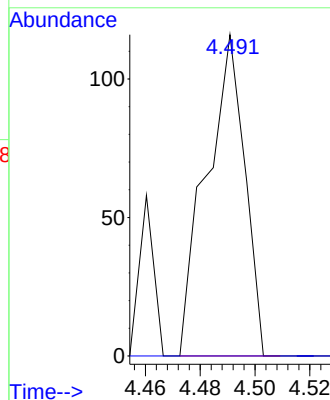
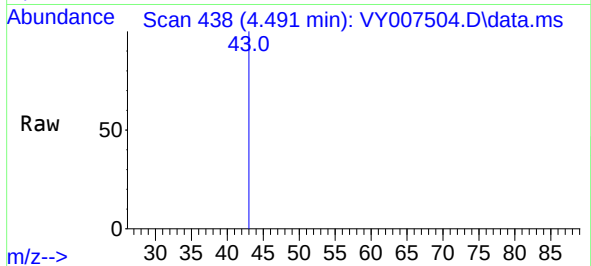




#18
Methyl Acetate
Concen: 1.549 ug/l
RT: 4.491 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

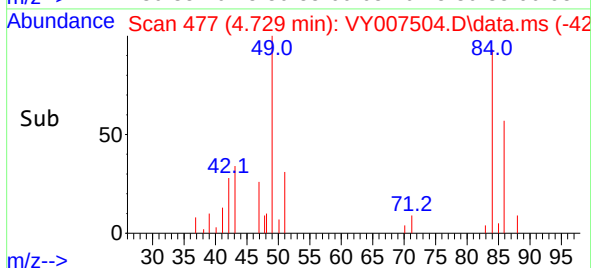
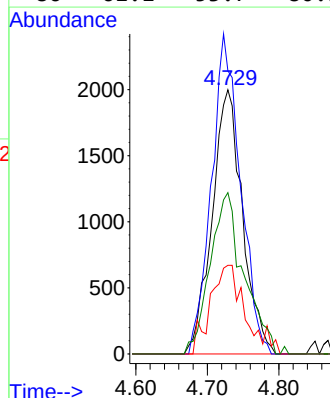
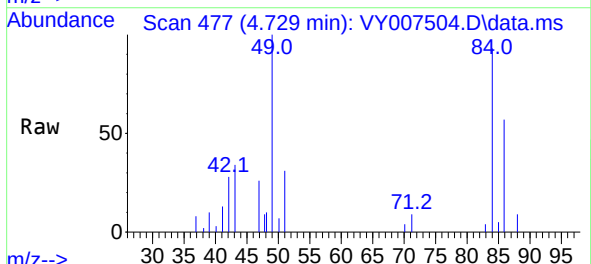
Instrument :
MSVOA_Y
ClientSampleId :

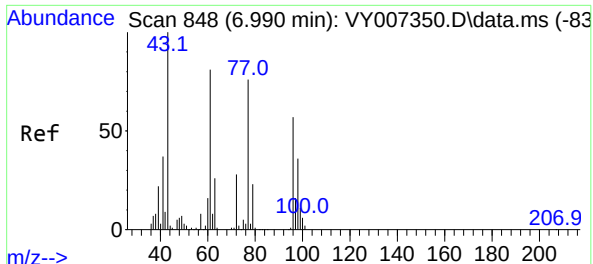
Tgt Ion: 43 Resp: 113
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#20
Methylene Chloride
Concen: 5.245 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 84 Resp: 5898
Ion Ratio Lower Upper
84 100
49 107.3 114.4 171.6#
51 33.5 35.3 52.9#
86 61.1 53.7 80.5





#25

2-Butanone

Concen: 5.750 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

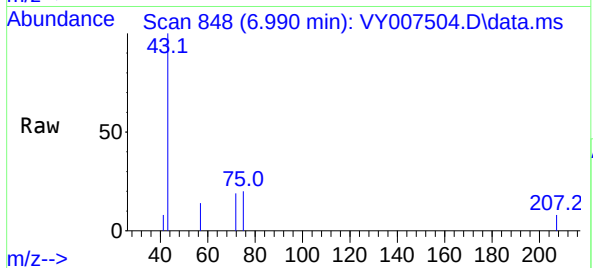
Lab File: VY007504.D

Acq: 15 Feb 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

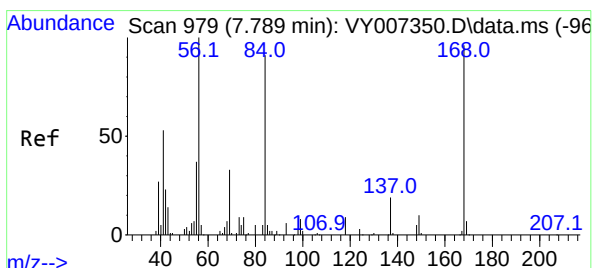
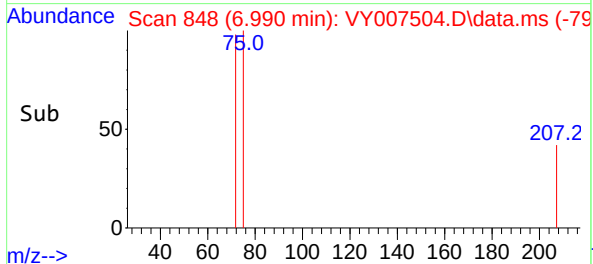
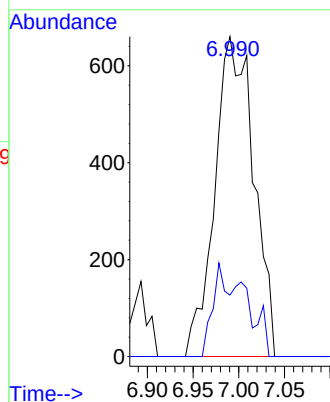


Tgt Ion: 43 Resp: 1953

Ion Ratio Lower Upper

43 100

72 19.2 17.7 26.5



#31

Cyclohexane

Concen: 4.153 ug/l

RT: 7.789 min Scan# 979

Delta R.T. 0.000 min

Lab File: VY007504.D

Acq: 15 Feb 2022 15:30

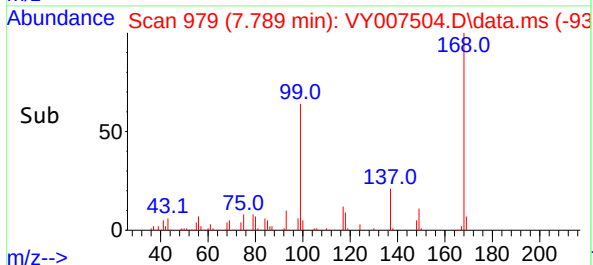
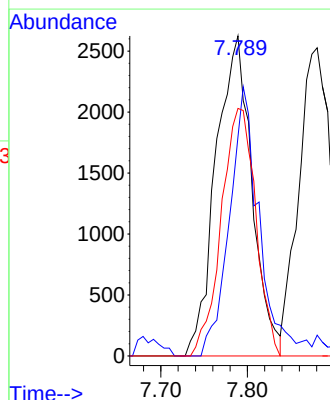
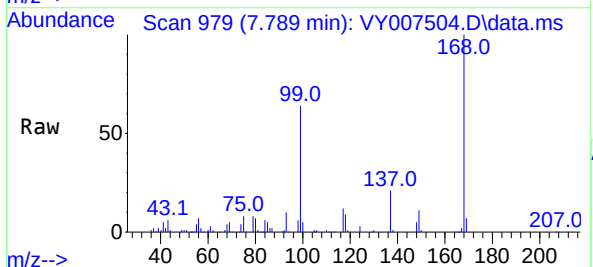
Tgt Ion: 56 Resp: 7594

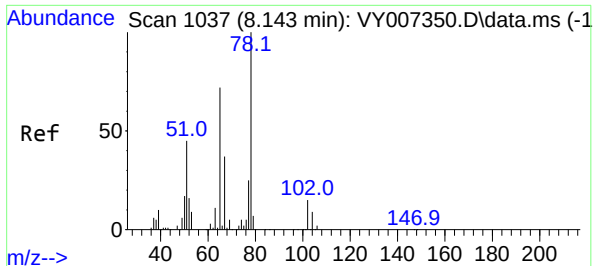
Ion Ratio Lower Upper

56 100

69 68.4 26.7 40.1#

84 77.4 67.2 100.8

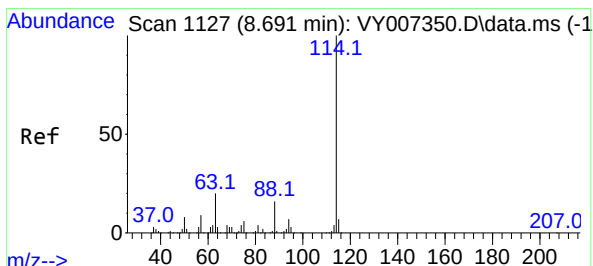
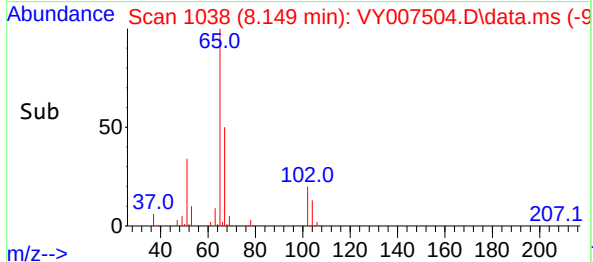
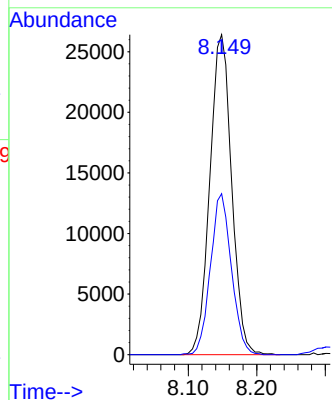
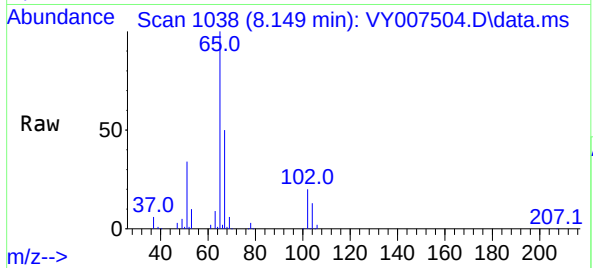




#33
 1,2-Dichloroethane-d4
 Concen: 56.345 ug/l
 RT: 8.149 min Scan# 1037
 Delta R.T. 0.006 min
 Lab File: VY007504.D
 Acq: 15 Feb 2022 15:30

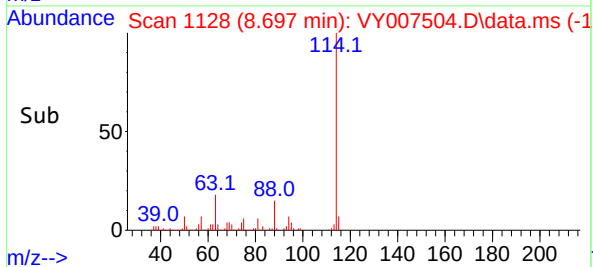
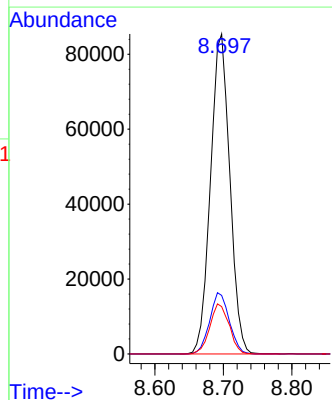
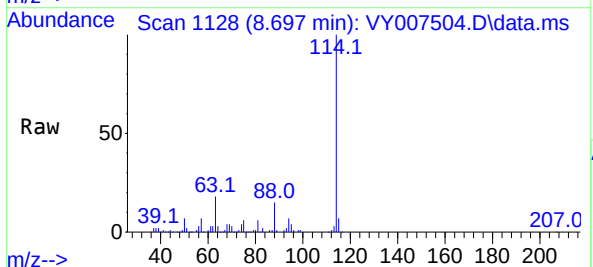
Instrument :
 MSVOA_Y
 ClientSampleId :

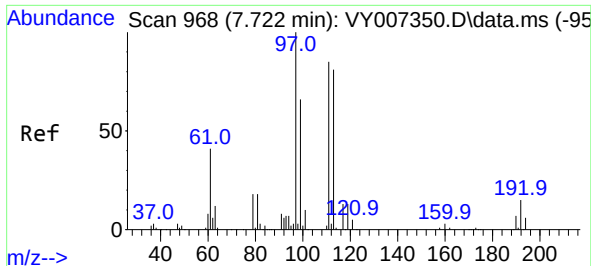
Tgt Ion: 65 Resp: 58263
 Ion Ratio Lower Upper
 65 100
 67 48.4 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: VY007504.D
 Acq: 15 Feb 2022 15:30

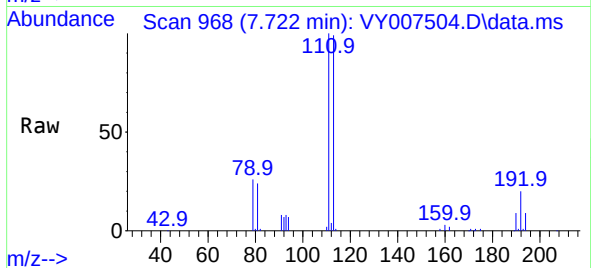
Tgt Ion: 114 Resp: 167045
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 43.2
 88 14.8 0.0 31.8



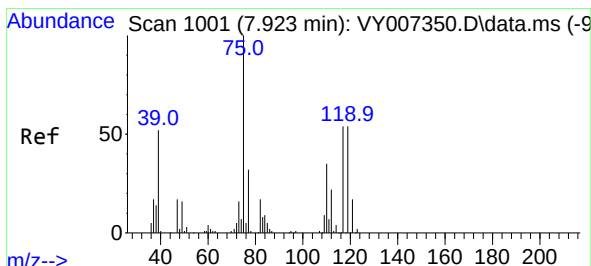
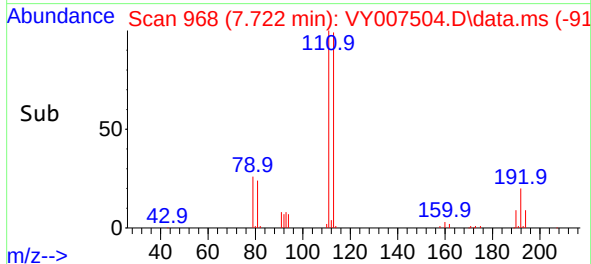
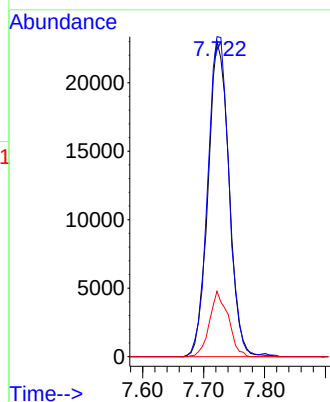


#35
Dibromofluoromethane
Concen: 52.228 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Instrument :
MSVOA_Y
ClientSampleId :

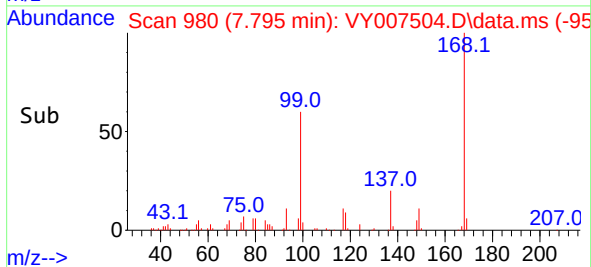
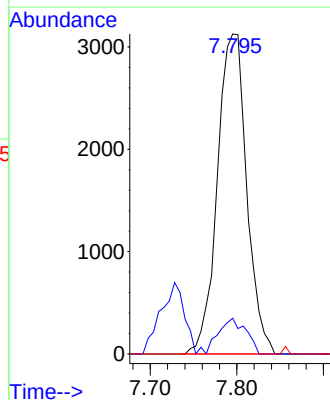
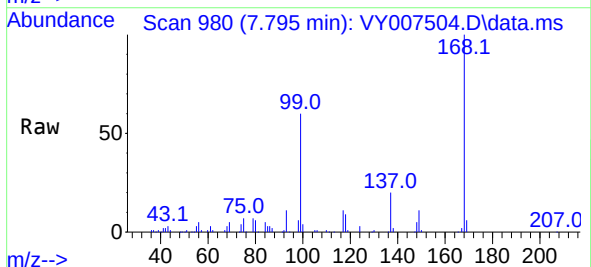


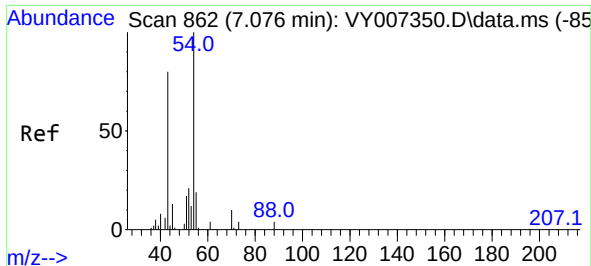
Tgt Ion:113 Resp: 55019
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 18.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.309 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 75 Resp: 7354
Ion Ratio Lower Upper
75 100
110 10.3 17.1 51.2#
77 0.0 24.4 36.6#

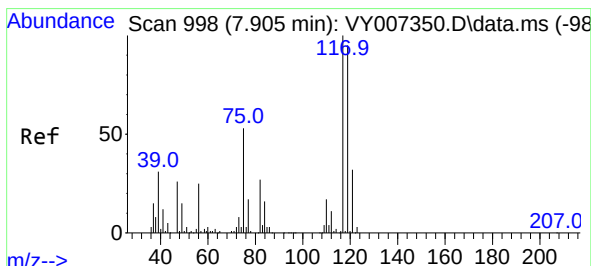
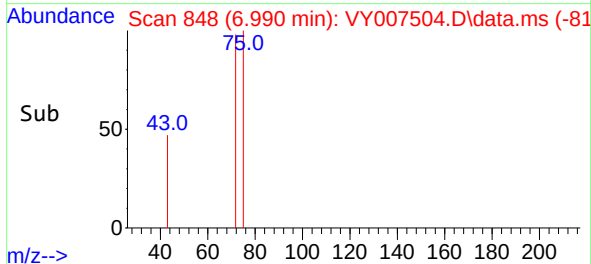
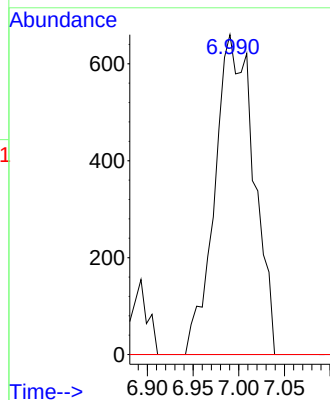
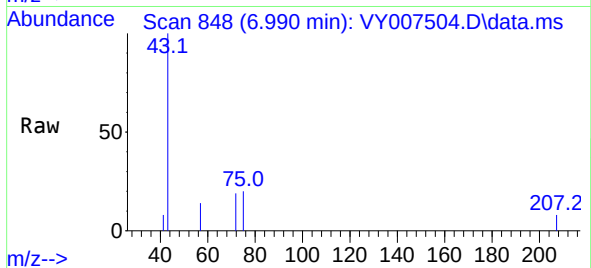




#37
Ethyl Acetate
Concen: 2.533 ug/l
RT: 6.990 min Scan# 84
Delta R.T. -0.086 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

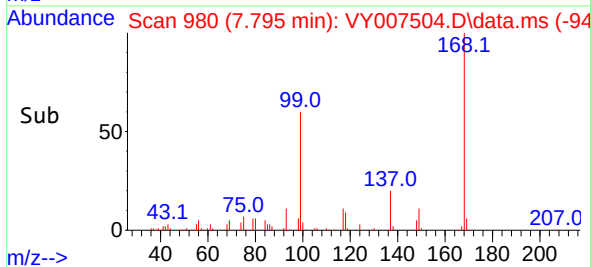
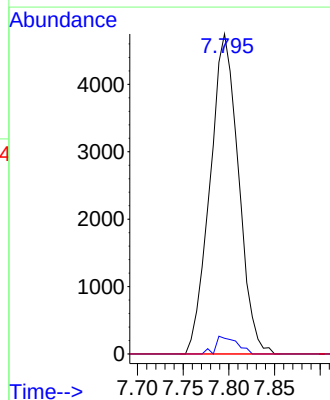
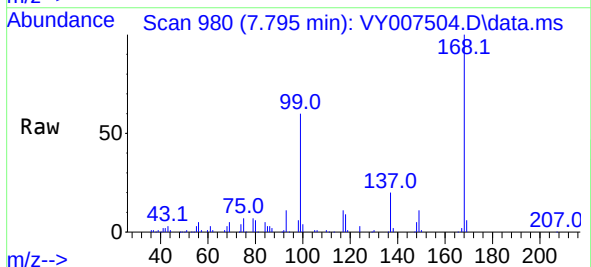
Instrument :
MSVOA_Y
ClientSampleId :

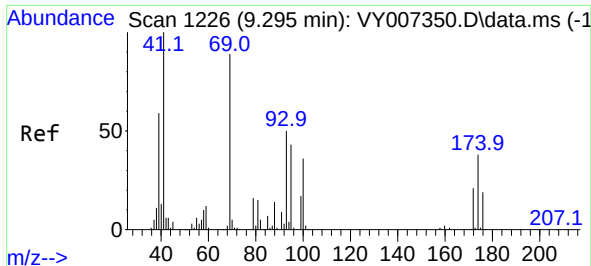
Tgt Ion: 43 Resp: 1953
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 5.313 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 117 Resp: 10304
Ion Ratio Lower Upper
117 100
119 4.9 77.9 116.9#
121 0.0 24.8 37.2#

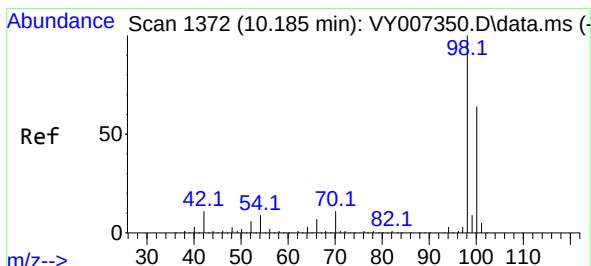
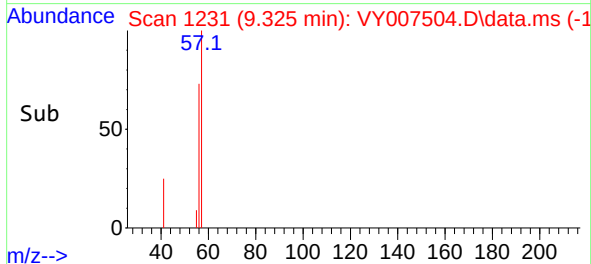
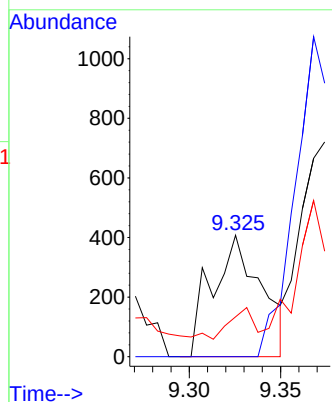
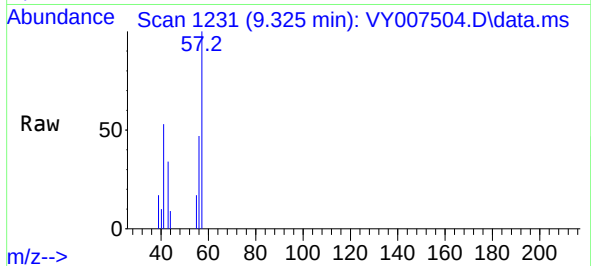




#48
Methyl methacrylate
Concen: 1.101 ug/l
RT: 9.325 min Scan# 11
Delta R.T. 0.030 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

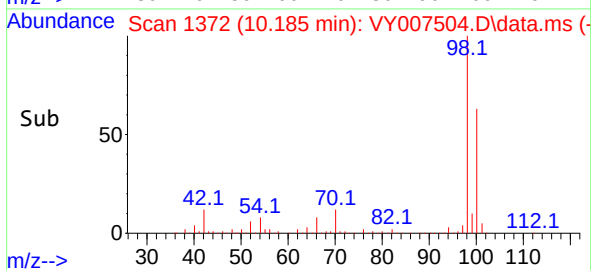
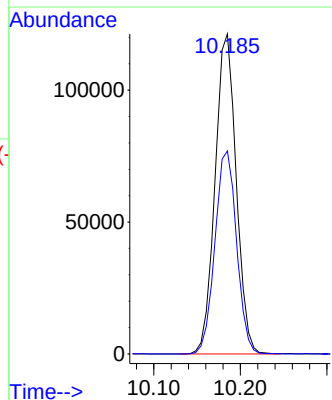
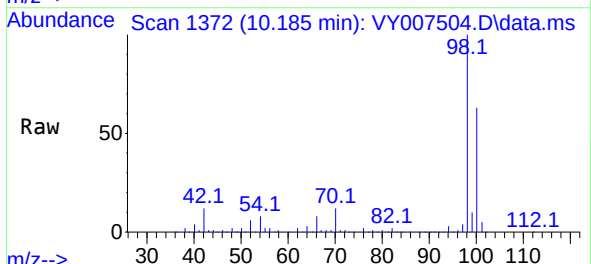
Instrument :
MSVOA_Y
ClientSampleId :

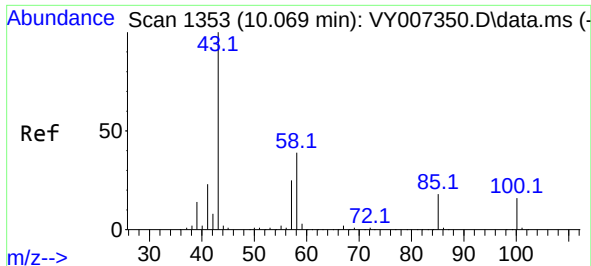
Tgt Ion: 41 Resp: 764
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 0.0 47.4 71.0#



#50
Toluene-d8
Concen: 51.414 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 98 Resp: 205712
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2

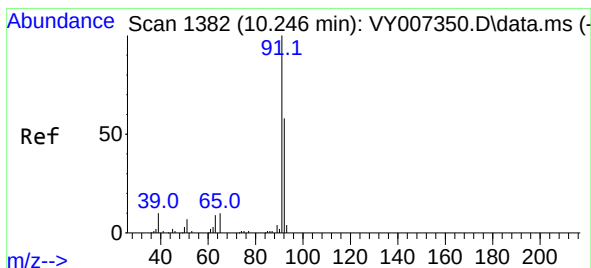
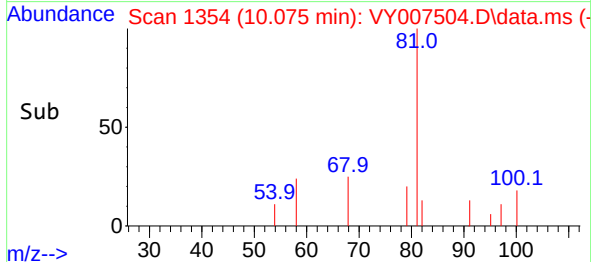
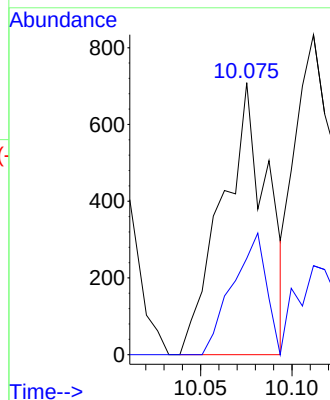
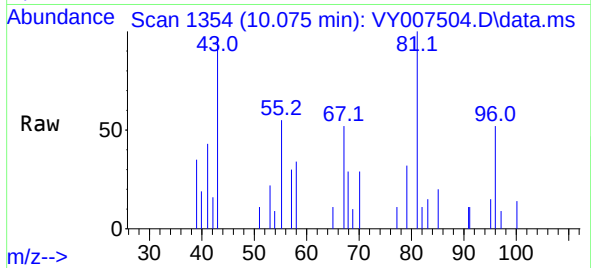




#51
4-Methyl-2-Pentanone
Concen: 1.577 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

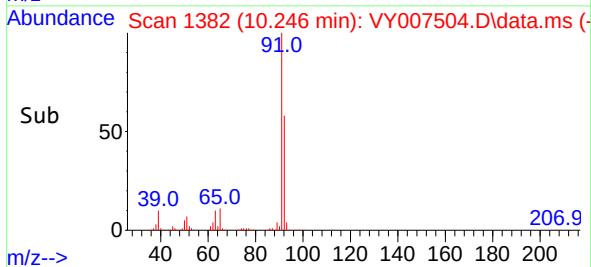
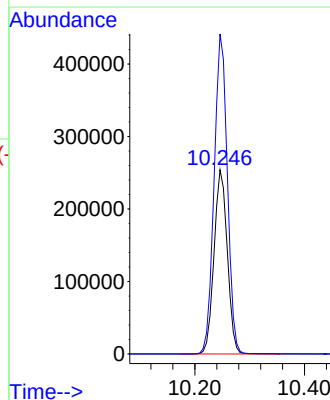
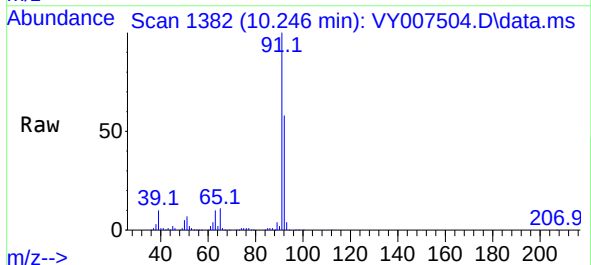
Instrument :
MSVOA_Y
ClientSampleId :

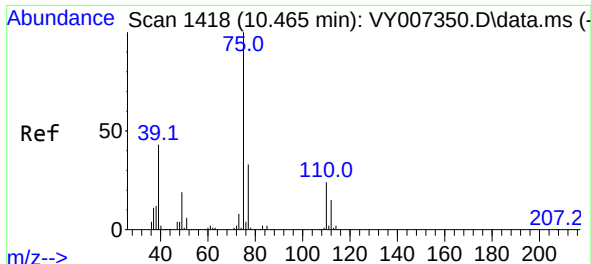
Tgt Ion: 43 Resp: 1227
Ion Ratio Lower Upper
43 100
58 33.3 28.1 42.1



#52
Toluene
Concen: 141.122 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 92 Resp: 424634
Ion Ratio Lower Upper
92 100
91 173.9 142.6 213.8

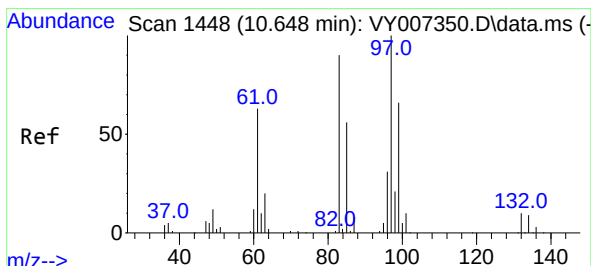
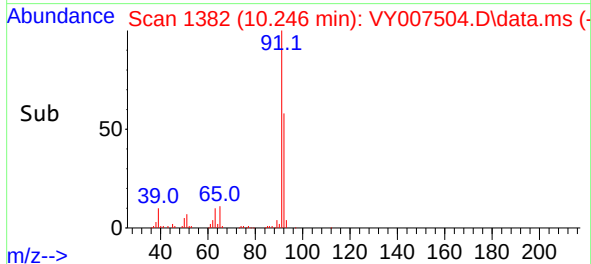
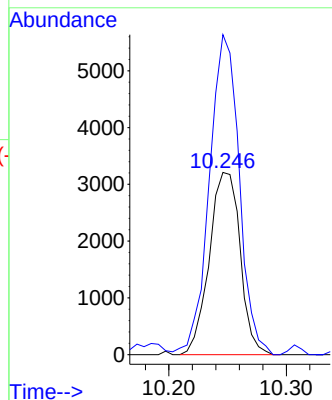
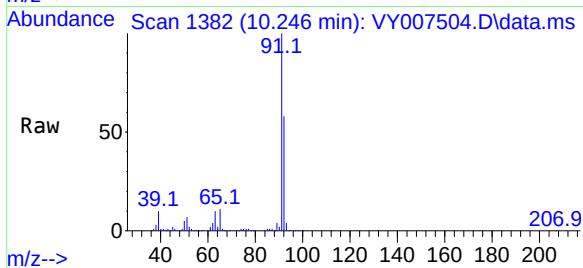




#53
t-1,3-Dichloropropene
Concen: 3.334 ug/l
RT: 10.246 min Scan# 11
Delta R.T. -0.219 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

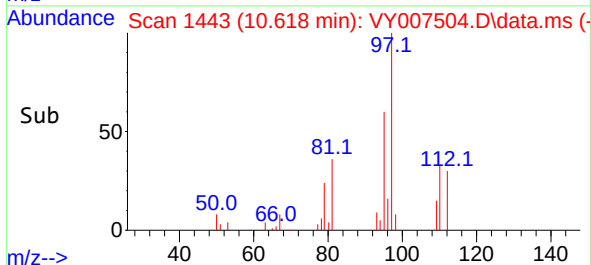
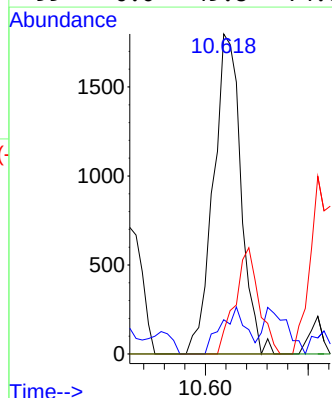
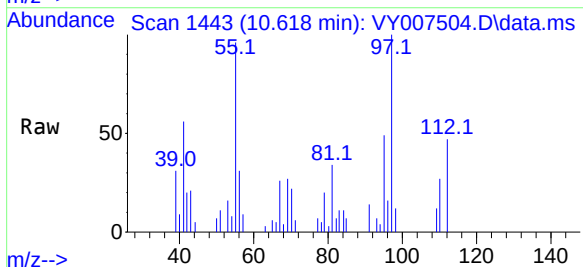
Instrument :
MSVOA_Y
ClientSampleId :

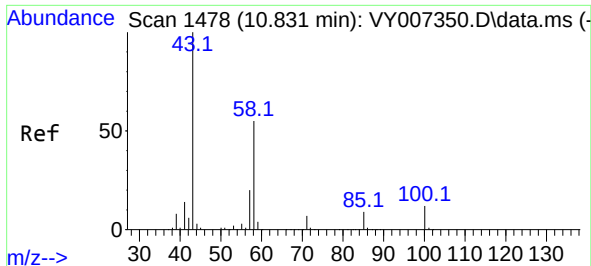
Tgt Ion: 75 Resp: 5857
Ion Ratio Lower Upper
75 100
77 175.6 25.4 38.2#



#55
1,1,2-Trichloroethane
Concen: 3.639 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 97 Resp: 3344
Ion Ratio Lower Upper
97 100
83 10.7 69.8 104.8#
85 7.2 44.3 66.5#
99 0.0 49.8 74.6#

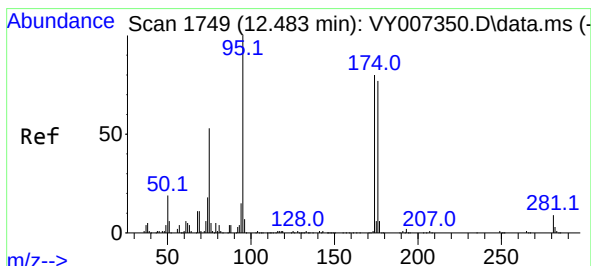
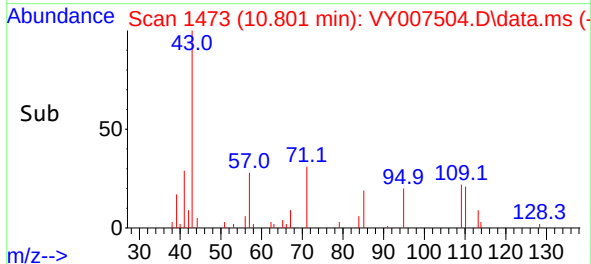
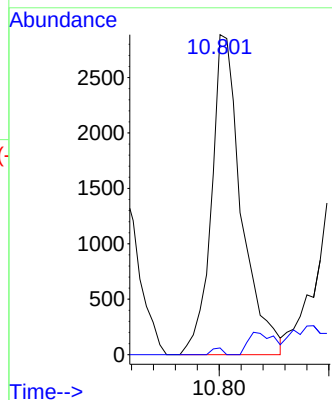
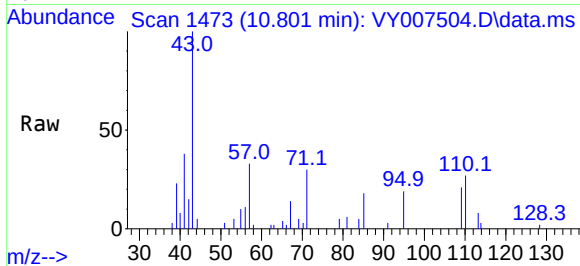




#59
2-Hexanone
Concen: 9.780 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

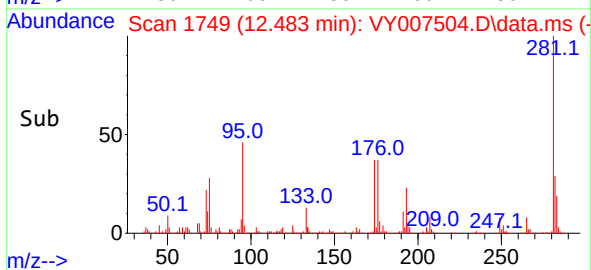
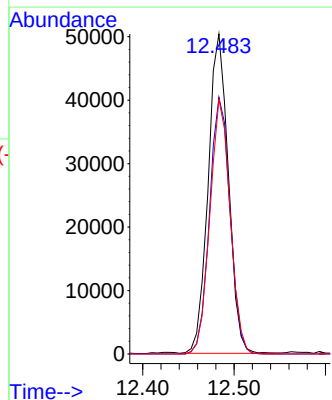
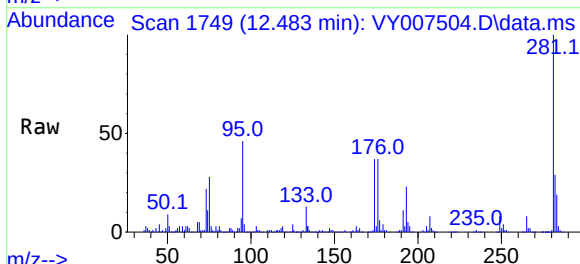
Instrument :
MSVOA_Y
ClientSampleId :

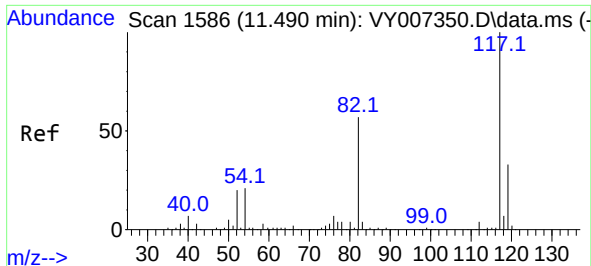
Tgt Ion: 43 Resp: 5492
Ion Ratio Lower Upper
43 100
58 0.7 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 56.912 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 95 Resp: 77211
Ion Ratio Lower Upper
95 100
174 81.3 0.0 177.0
176 79.7 0.0 175.8

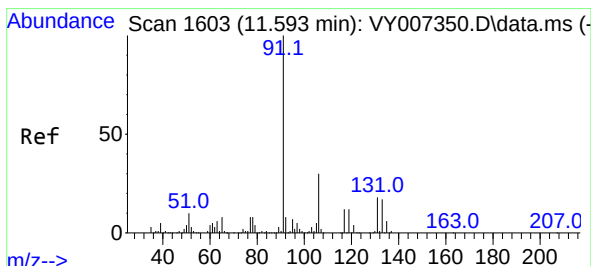
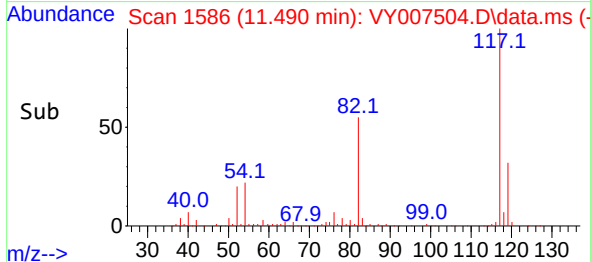
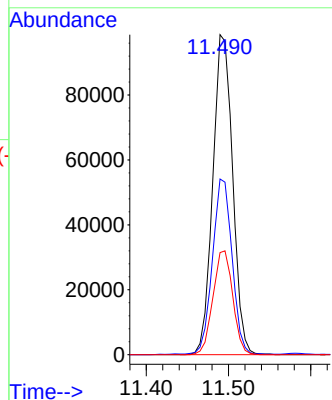
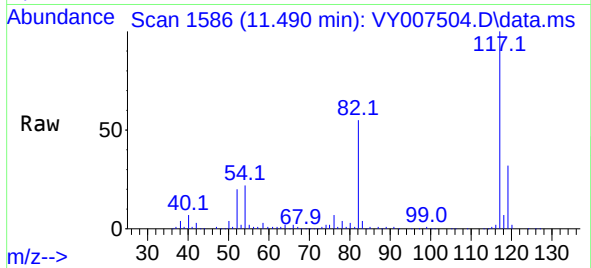




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

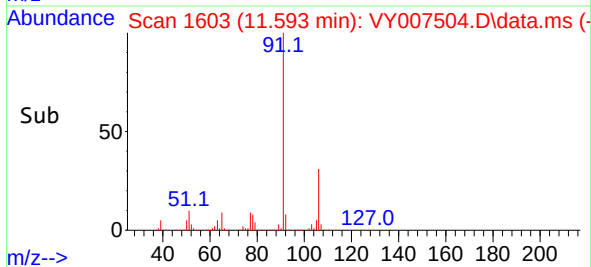
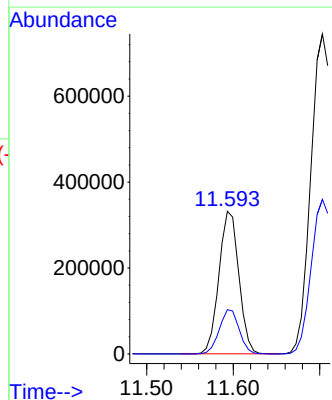
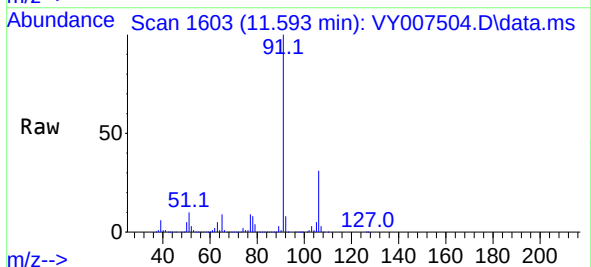
Instrument :
MSVOA_Y
ClientSampleId :

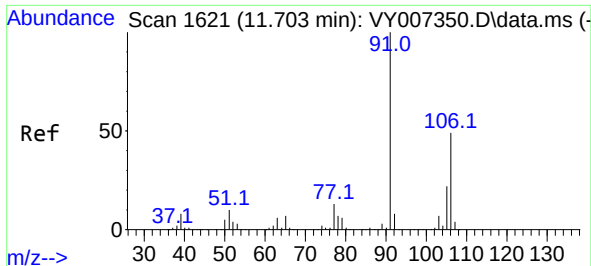
Tgt Ion:117 Resp: 165308
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 31.9 25.4 38.0



#67
Ethyl Benzene
Concen: 78.128 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 91 Resp: 529421
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

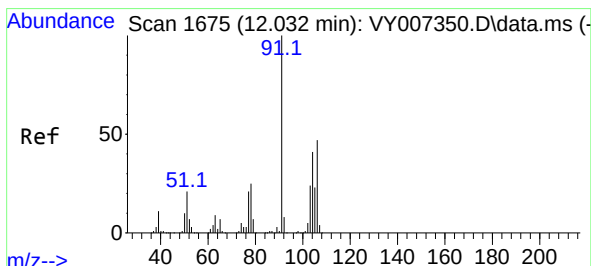
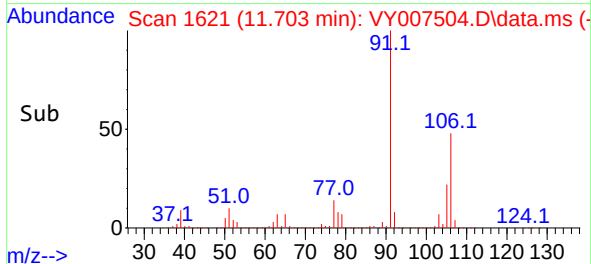
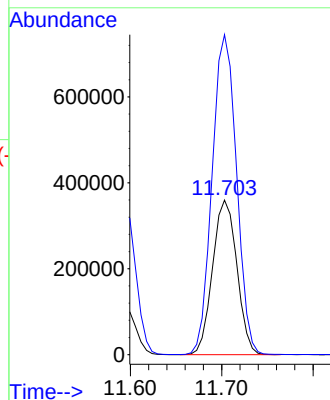
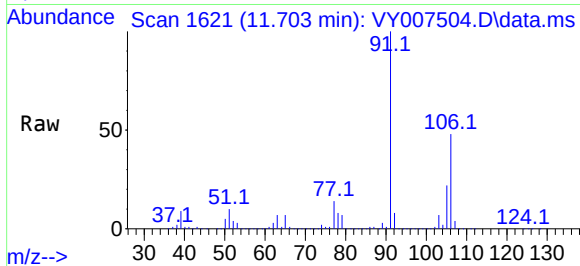




#68
m/p-Xylenes
Concen: 258.918 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

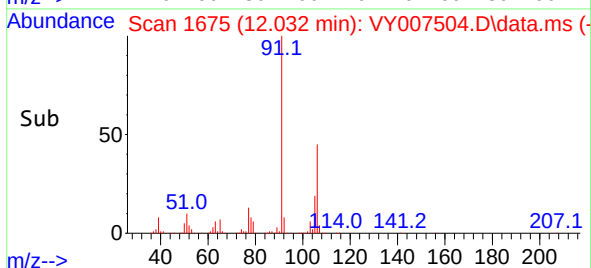
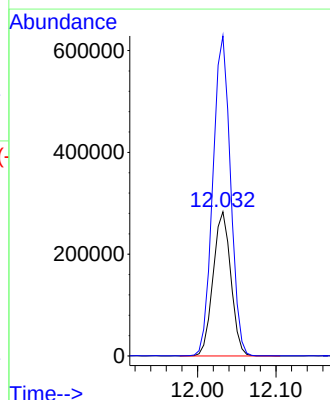
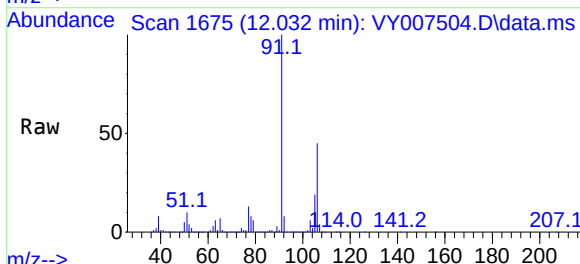
Instrument :
MSVOA_Y
ClientSampleId :

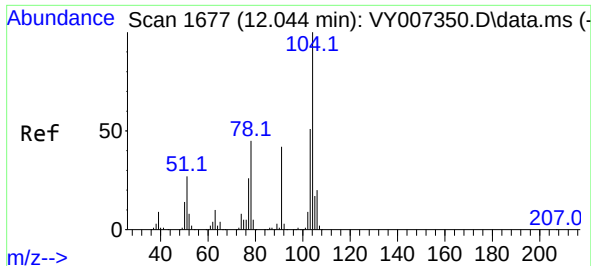
Tgt Ion:106 Resp: 663997
Ion Ratio Lower Upper
106 100
91 207.9 166.6 249.8



#69
o-Xylene
Concen: 183.107 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion:106 Resp: 444327
Ion Ratio Lower Upper
106 100
91 221.1 110.3 331.0

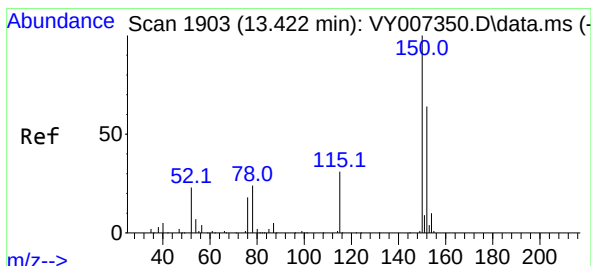
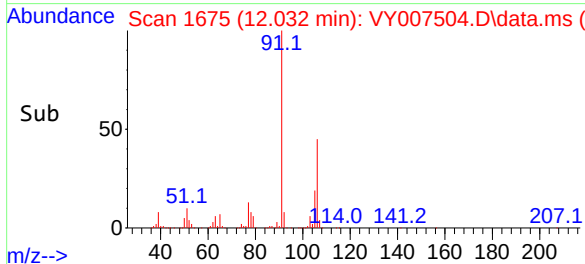
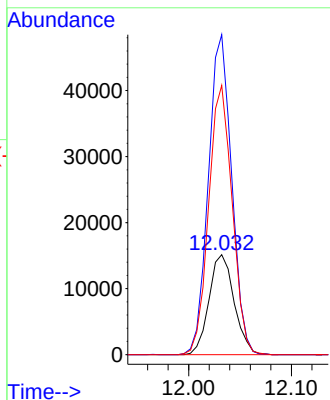
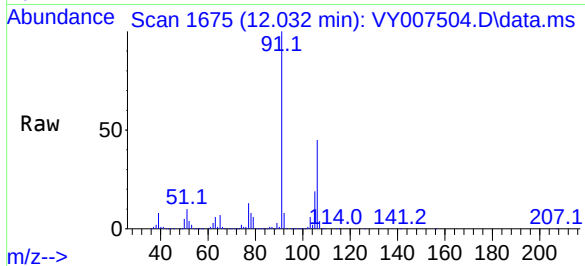




#70
Styrene
Concen: 6.449 ug/l
RT: 12.032 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

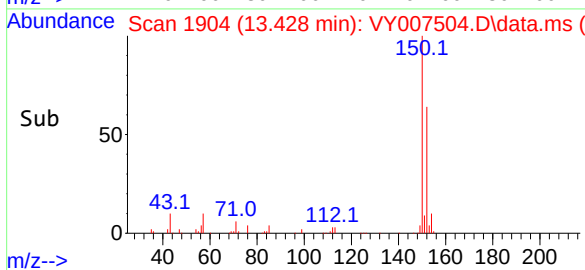
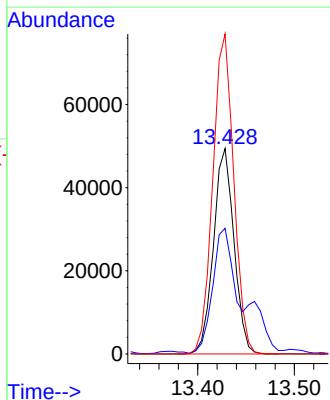
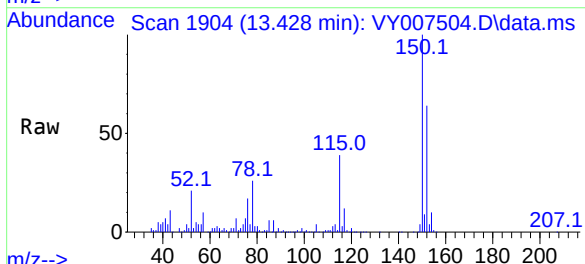
Instrument :
MSVOA_Y
ClientSampleId :

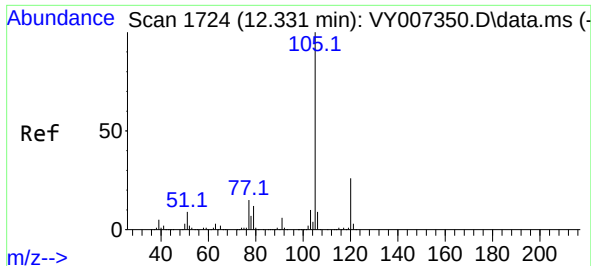
Tgt Ion:104 Resp: 25730
Ion Ratio Lower Upper
104 100
78 296.0 42.4 63.6#
103 252.3 44.4 66.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion:152 Resp: 72827
Ion Ratio Lower Upper
152 100
115 65.5 28.2 84.7
150 158.7 0.0 347.6

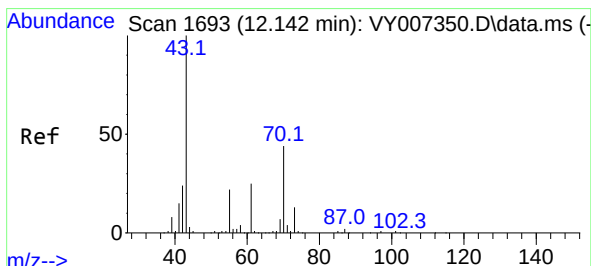
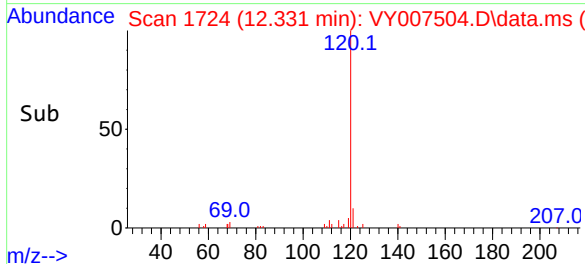
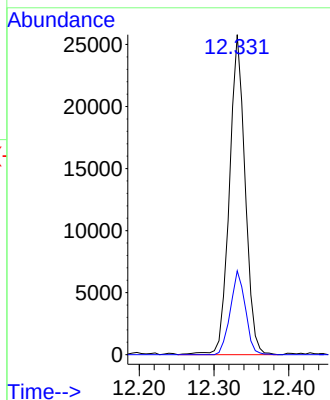
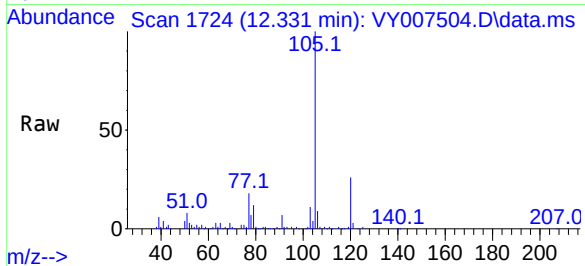




#73
Isopropylbenzene
Concen: 5.846 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

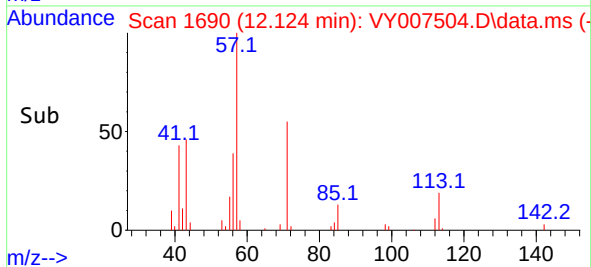
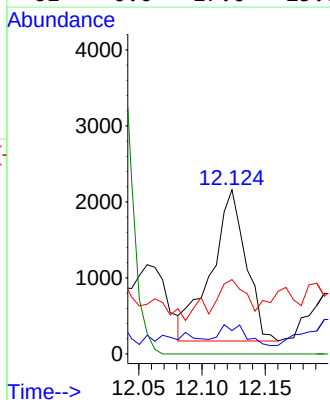
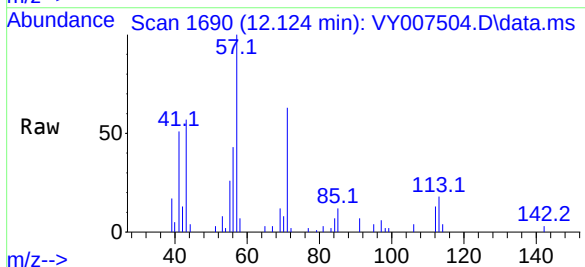
Instrument :
MSVOA_Y
ClientSampleId :

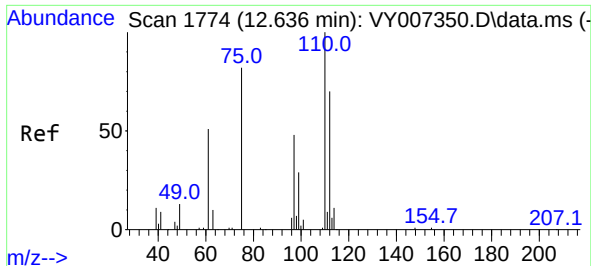
Tgt Ion:105 Resp: 37718
Ion Ratio Lower Upper
105 100
120 25.0 13.4 40.2



#74
N-ethyl acetate
Concen: 2.601 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 43 Resp: 3799
Ion Ratio Lower Upper
43 100
70 10.3 28.7 43.1#
55 26.2 17.3 25.9#
61 0.0 17.0 25.6#

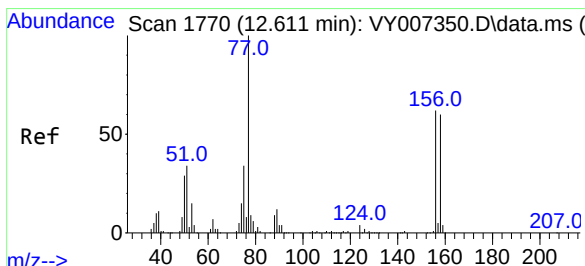
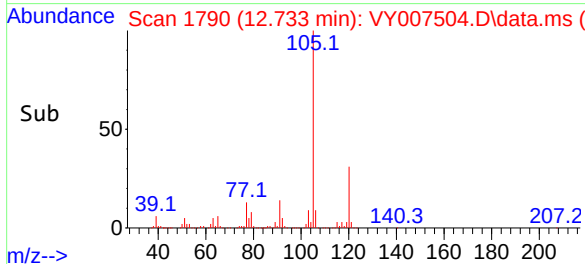
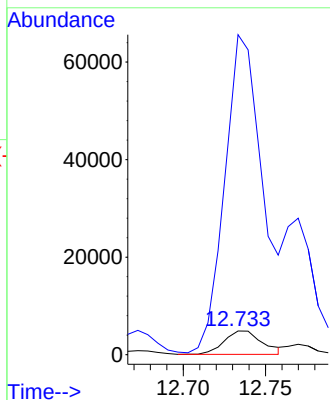
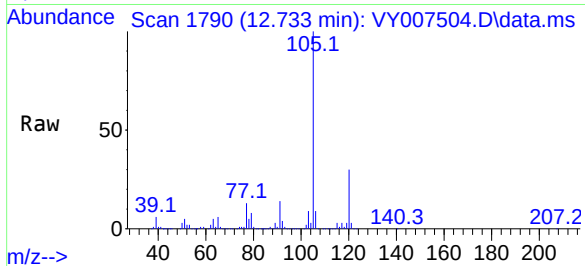




#76
1,2,3-Trichloropropane
Concen: 9.288 ug/l
RT: 12.733 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

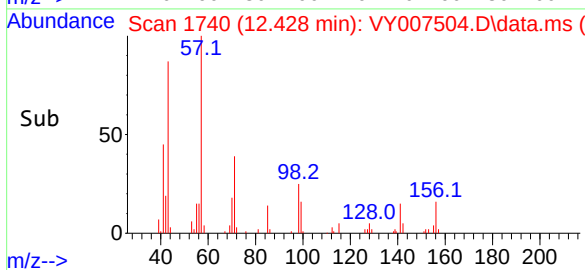
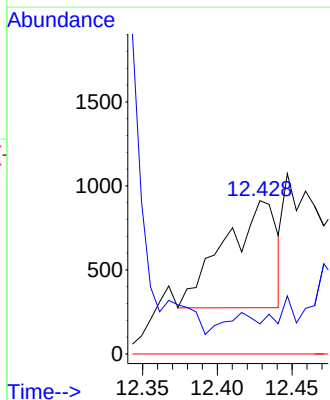
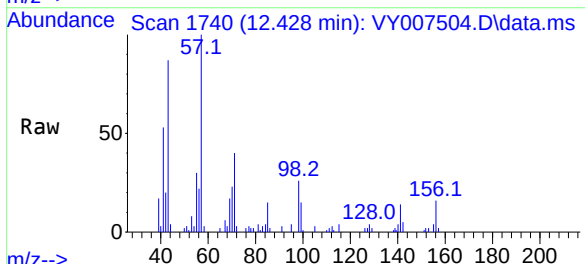
Instrument :
MSVOA_Y
ClientSampleId :

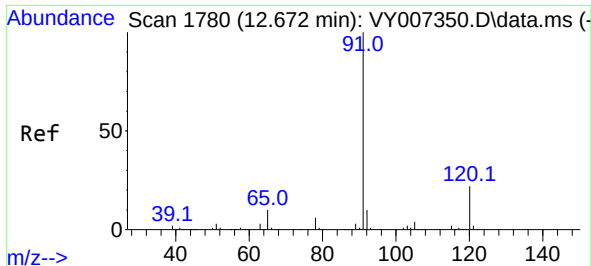
Tgt Ion: 75 Resp: 7816
Ion Ratio Lower Upper
75 100
77 1337.6 0.0 0.0#



#77
Bromobenzene
Concen: 1.119 ug/l
RT: 12.428 min Scan# 1740
Delta R.T. -0.183 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion:156 Resp: 1550
Ion Ratio Lower Upper
156 100
77 0.0 95.5 286.4#
158 0.0 48.0 144.0#

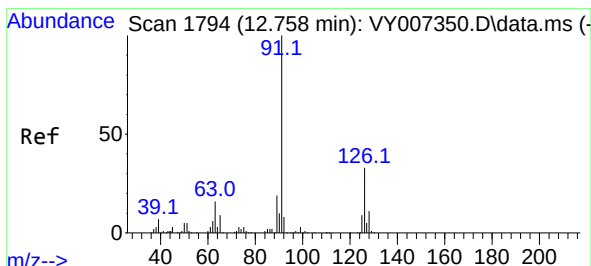
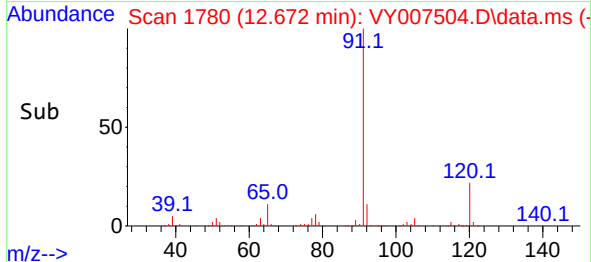
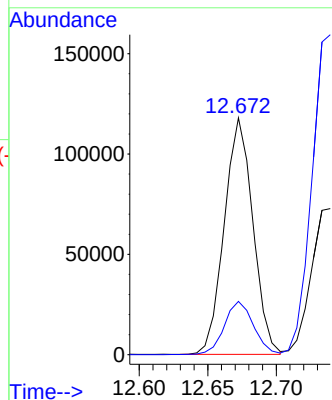
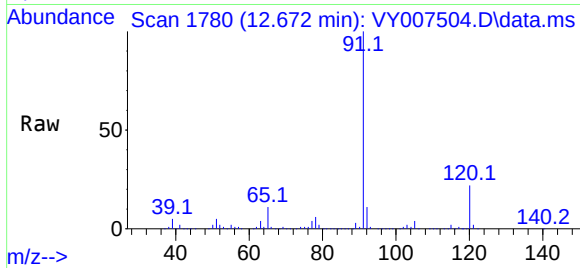




#78
n-propylbenzene
Concen: 22.108 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

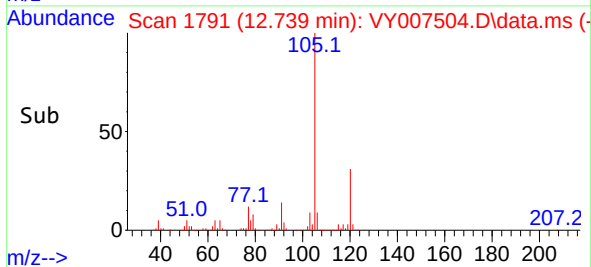
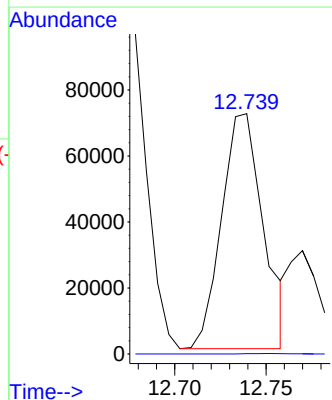
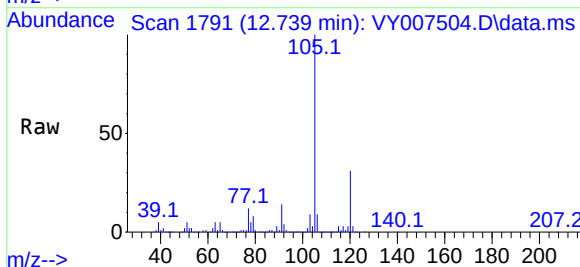
Instrument :
MSVOA_Y
ClientSampleId :

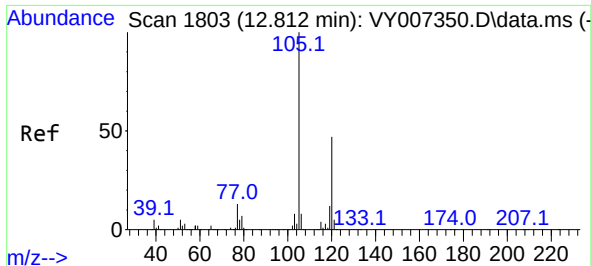
Tgt Ion: 91 Resp: 171642
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9



#79
2-Chlorotoluene
Concen: 26.429 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.019 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 91 Resp: 113118
Ion Ratio Lower Upper
91 100
126 0.2 16.9 50.6#

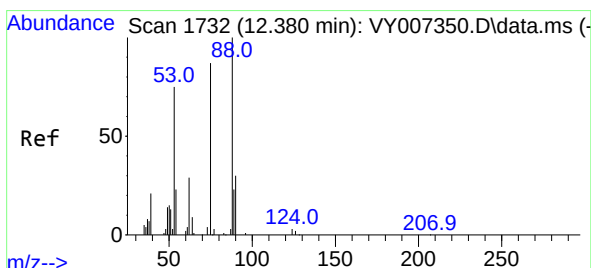
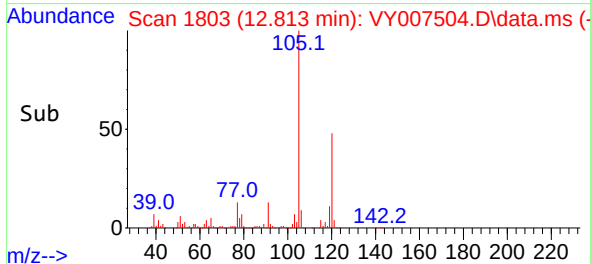
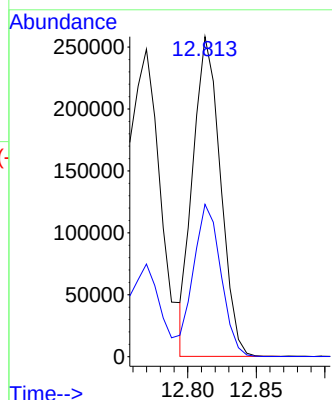
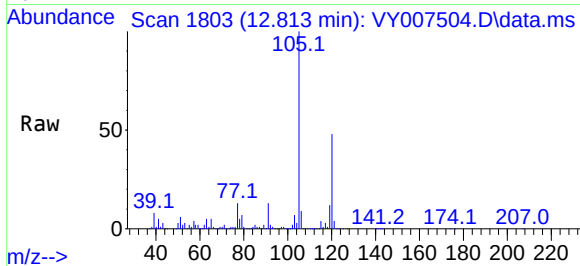




#80
1,3,5-Trimethylbenzene
Concen: 67.289 ug/l
RT: 12.813 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

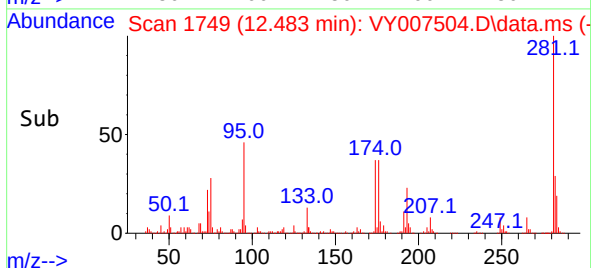
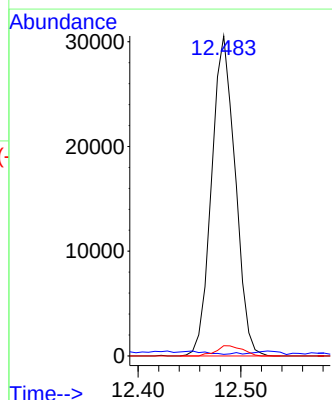
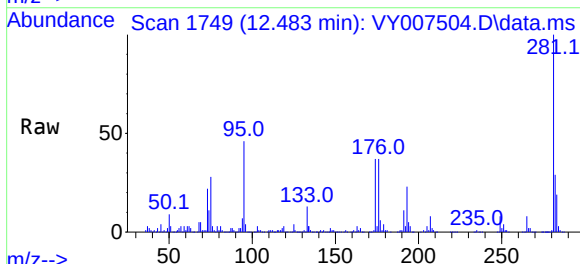
Instrument :
MSVOA_Y
ClientSampleId :

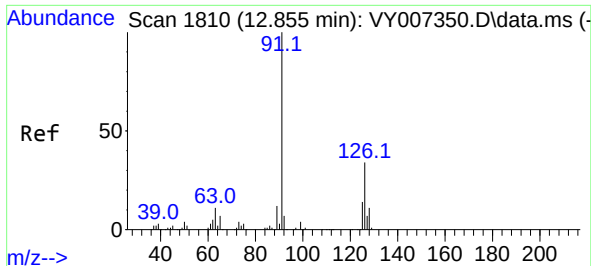
Tgt Ion:105 Resp: 359608
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 120.479 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 75 Resp: 48777
Ion Ratio Lower Upper
75 100
53 0.2 85.3 127.9#
89 3.6 37.0 55.4#

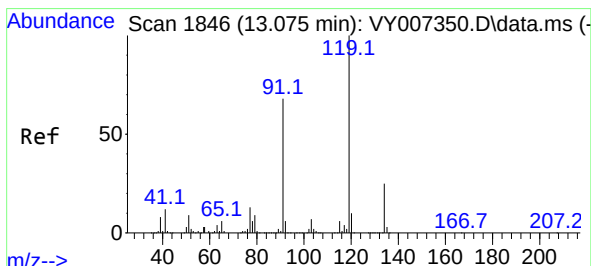
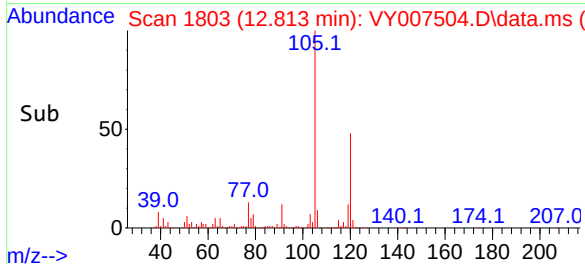
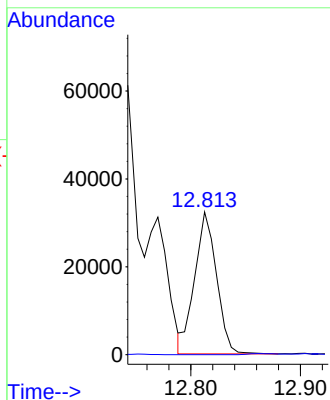
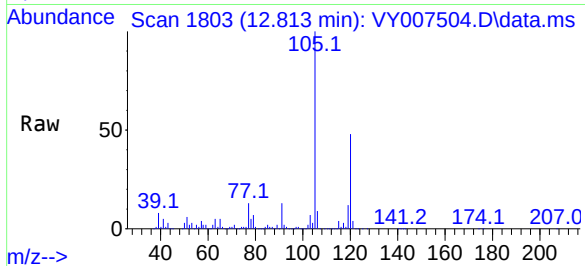




#82
4-Chlorotoluene
Concen: 10.222 ug/l
RT: 12.813 min Scan# 1810
Delta R.T. -0.042 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

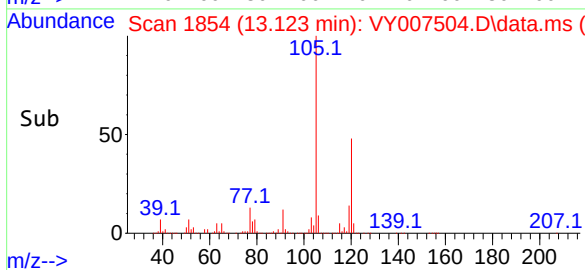
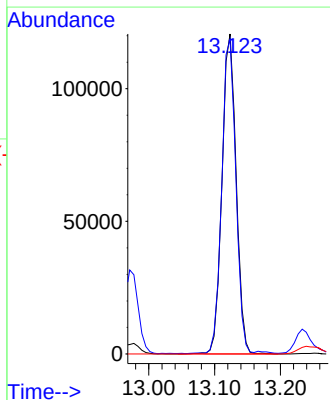
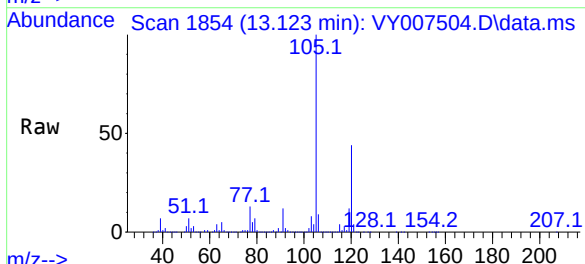
Instrument :
MSVOA_Y
ClientSampleId :

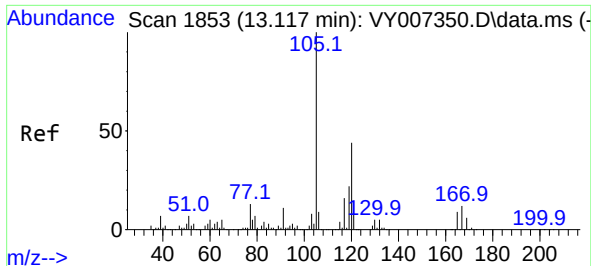
Tgt Ion: 91 Resp: 44851
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#83
tert-Butylbenzene
Concen: 38.637 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.048 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion: 119 Resp: 180471
Ion Ratio Lower Upper
119 100
91 97.8 34.8 104.4
134 0.0 13.3 39.9#

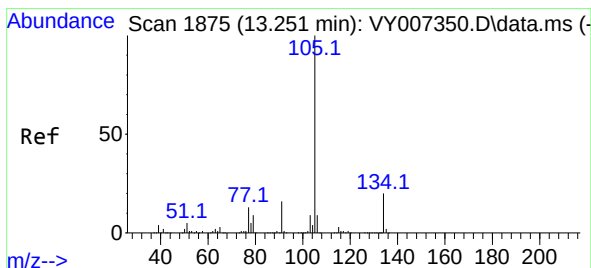
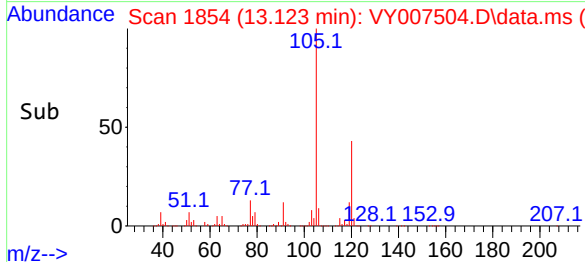
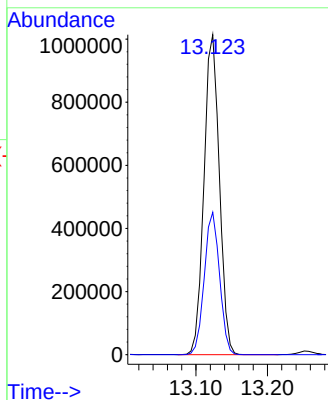
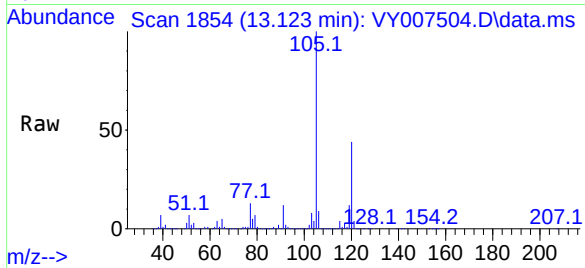




#84
1,2,4-Trimethylbenzene
Concen: 292.032 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

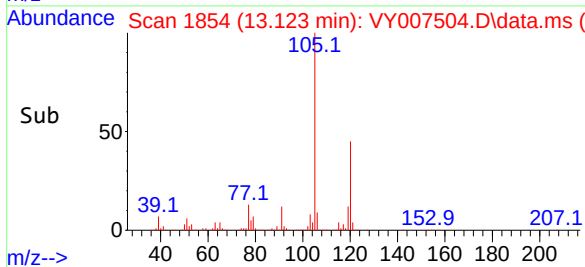
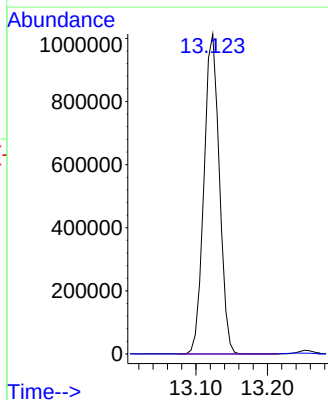
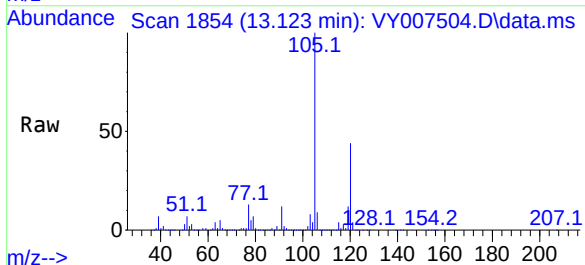
Instrument :
MSVOA_Y
ClientSampleId :

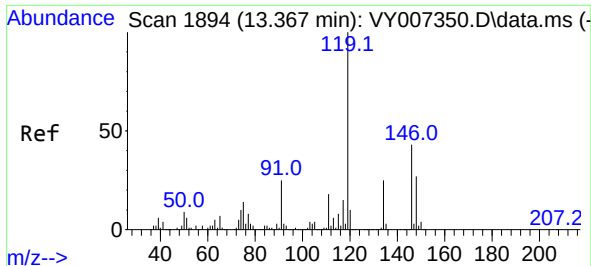
Tgt Ion:105 Resp: 1513266
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9



#85
sec-Butylbenzene
Concen: 219.780 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.128 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion:105 Resp: 1513266
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

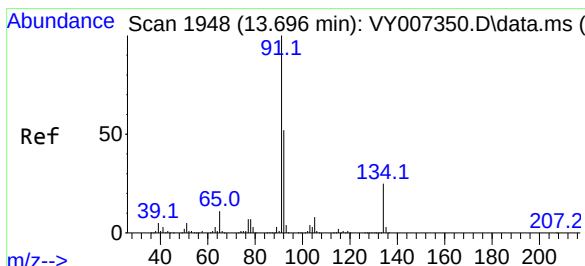
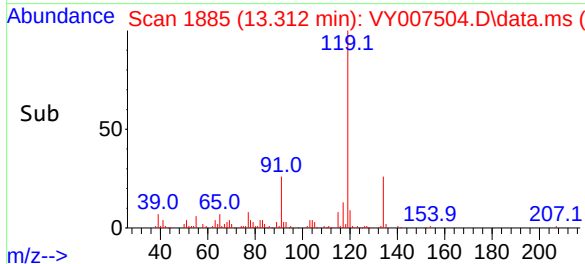
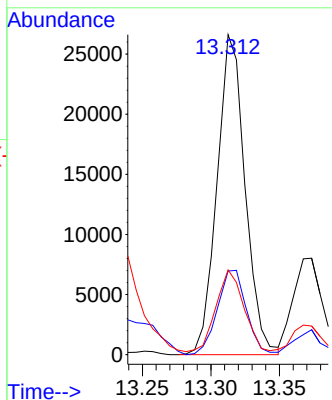
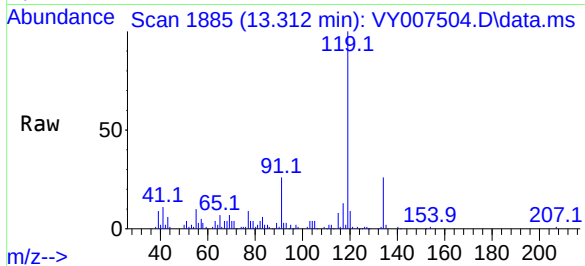




#86
p-Isopropyltoluene
Concen: 6.683 ug/l
RT: 13.312 min Scan# 1885
Delta R.T. -0.055 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

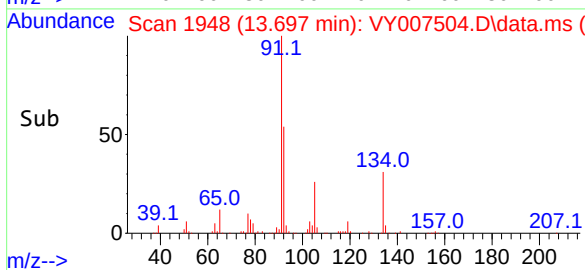
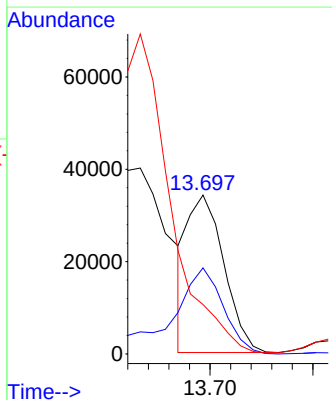
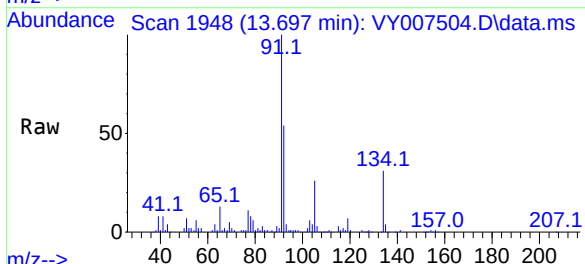
Instrument :
MSVOA_Y
ClientSampleId :

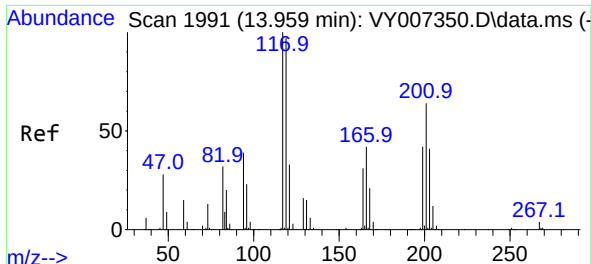
Tgt Ion:	119	Resp:	37904
Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.2	39.5
91	25.0	12.4	37.2



#89
n-Butylbenzene
Concen: 7.746 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Tgt Ion:	91	Resp:	41778
Ion	Ratio	Lower	Upper
91	100		
92	79.2	26.3	78.9#
134	0.0	13.0	38.9#

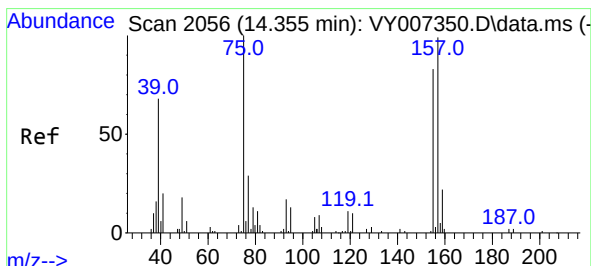
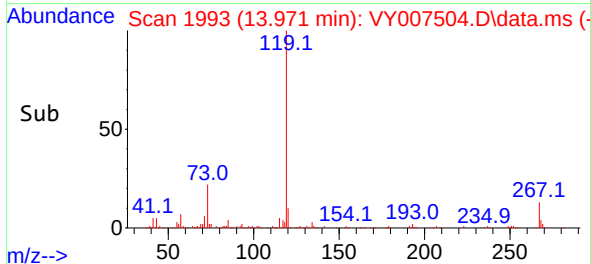
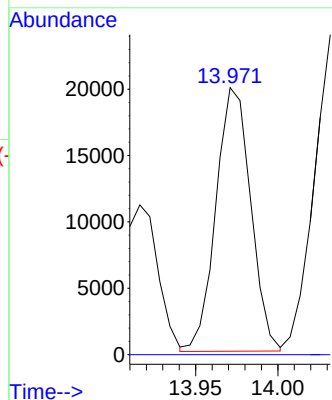
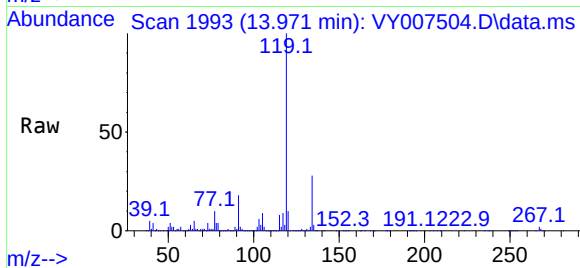




#90
Hexachloroethane
Concen: 26.965 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

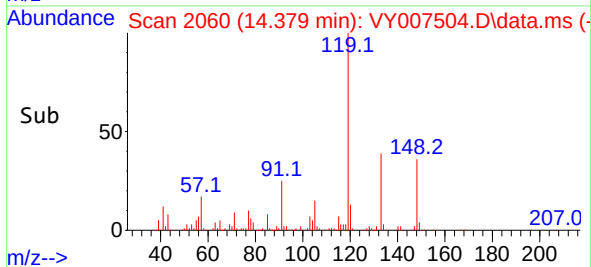
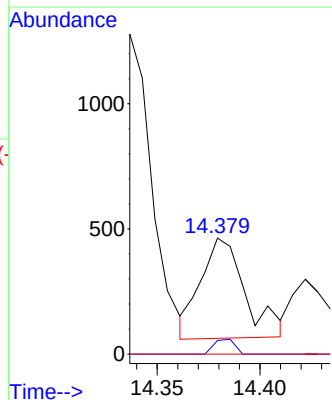
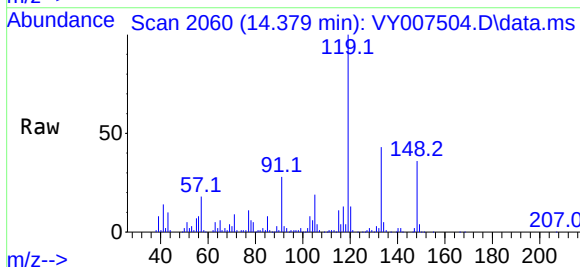
Instrument :
MSVOA_Y
ClientSampleId :

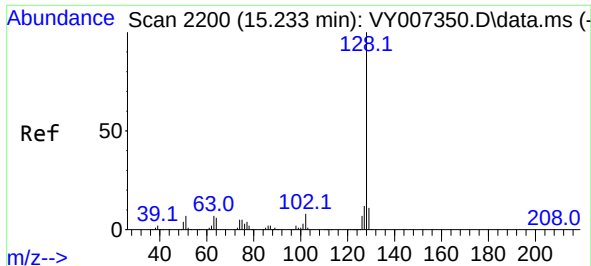
Tgt Ion:117 Resp: 29222
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.209 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

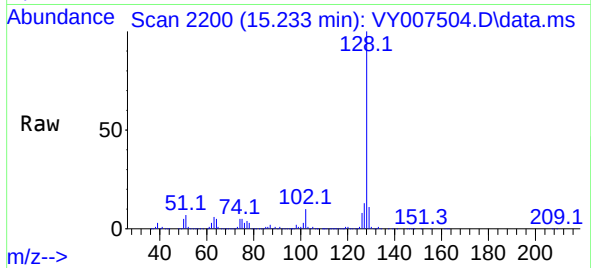
Tgt Ion: 75 Resp: 602
Ion Ratio Lower Upper
75 100
155 6.8 38.0 113.9#
157 0.0 47.8 143.3#





#95
Naphthalene
Concen: 163.310 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007504.D
Acq: 15 Feb 2022 15:30

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 506009
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.9 8.4 12.6

