

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007553.D
 Acq On : 18 Feb 2022 18:25
 Operator : SY/MD
 Sample : N1600-06
 Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA7

Quant Time: Feb 19 04:36:02 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	7.789	168	74069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	129328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	103308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	38594	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	46062	56.327	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.660%	
35) Dibromofluoromethane	7.716	113	43548	53.395	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.800%	
50) Toluene-d8	10.179	98	160540	51.826	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.660%	
62) 4-Bromofluorobenzene	12.483	95	64279	61.198	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 122.400%	

Target Compounds			Qvalue			
3) Chloromethane	2.107	50	111	Below Cal	#	44
5) Bromomethane	2.674	94	123	Below Cal	#	4
16) Acetone	3.960	43	625	2.881	ug/l #	47
18) Methyl Acetate	4.491	43	30	1.441	ug/l #	56
25) 2-Butanone	6.801	43	278	1.035	ug/l #	54
31) Cyclohexane	7.783	56	10469	7.239	ug/l #	79
36) 1,1-Dichloropropene	7.783	75	5766	4.364	ug/l #	53
38) Carbon Tetrachloride	7.789	117	7938	5.287	ug/l #	16
39) Methylcyclohexane	9.185	83	69502	40.513	ug/l	86
45) 1,2-Dichloropropane	9.179	63	932	1.079	ug/l #	1
48) Methyl methacrylate	9.240	41	2429	4.520	ug/l #	58
51) 4-Methyl-2-Pentanone	9.959	43	44097	73.226	ug/l #	47
52) Toluene	10.246	92	31423	13.489	ug/l	98
55) 1,1,2-Trichloroethane	10.618	97	85599	120.310	ug/l #	19
56) Ethyl methacrylate	10.520	69	12728	13.303	ug/l #	1
59) 2-Hexanone	10.800	43	87917	202.218	ug/l #	33
65) Chlorobenzene	11.623	112	7556	3.339	ug/l #	42
67) Ethyl Benzene	11.593	91	309333	73.045	ug/l	99
68) m/p-Xylenes	11.697	106	407709	254.394	ug/l	99
69) o-Xylene	12.032	106	292451	192.849	ug/l	99
70) Styrene	12.026	104	15403	6.177	ug/l #	1
73) Isopropylbenzene	12.331	105	211390	61.825	ug/l	100
74) N-ethyl acetate	12.123	43	317283	409.897	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.532	83	41410	70.709	ug/l #	56
76) 1,2,3-Trichloropropane	12.672	75	5614	12.589	ug/l #	100
77) Bromobenzene	12.593	156	1029	1.401	ug/l #	1
78) n-propylbenzene	12.672	91	766735	186.356	ug/l	98
79) 2-Chlorotoluene	12.739	91	291693	128.601	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.812	105	531046	187.507	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.331	75	3467	16.159	ug/l #	14
82) 4-Chlorotoluene	12.812	91	107045	46.036	ug/l #	50
83) tert-Butylbenzene	13.123	119	330930	133.691	ug/l #	32
84) 1,2,4-Trimethylbenzene	13.123	105	2915296	1061.624	ug/l	95
85) sec-Butylbenzene	13.257	105	479532	131.420	ug/l	86
86) p-Isopropyltoluene	13.373	119	279757	93.081	ug/l	95
89) n-Butylbenzene	13.702	91	735614	257.376	ug/l #	82

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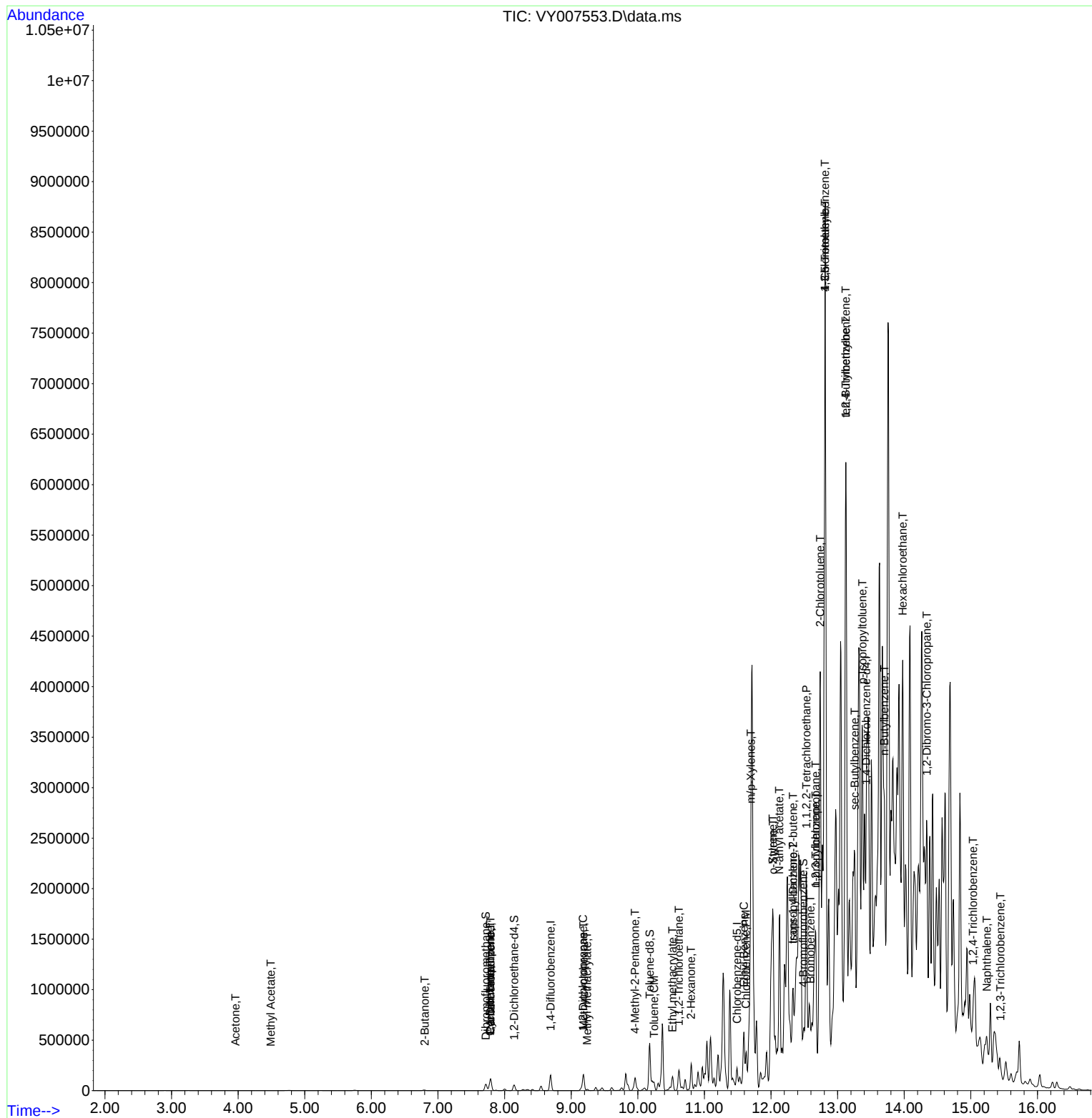
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.977	117	122617	213.504	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.336	75	7212	72.535	ug/l #	37
93) 1,2,4-Trichlorobenzene	15.031	180	956	1.268	ug/l #	1
95) Naphthalene	15.239	128	204055	124.272	ug/l	97
96) 1,2,3-Trichlorobenzene	15.446	180	2575	3.951	ug/l #	1

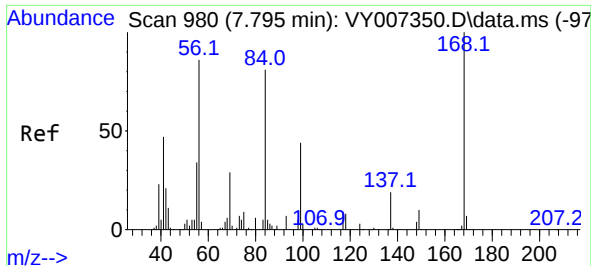
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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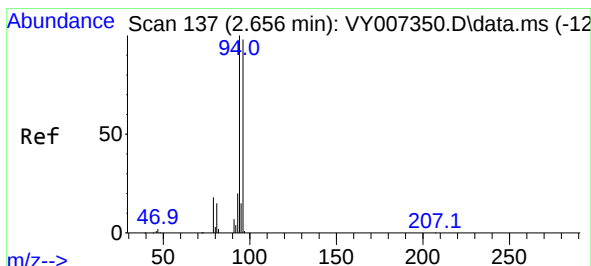
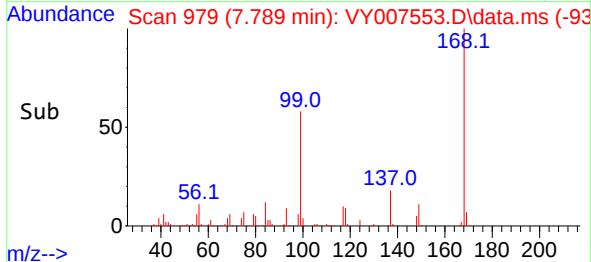
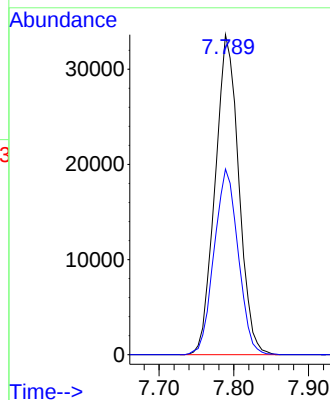
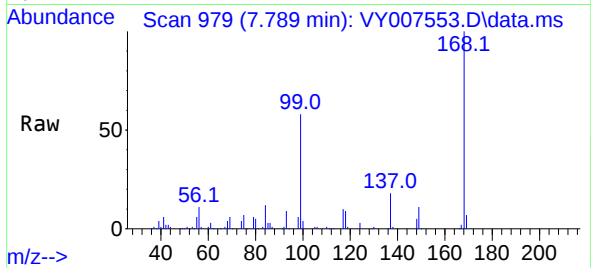




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

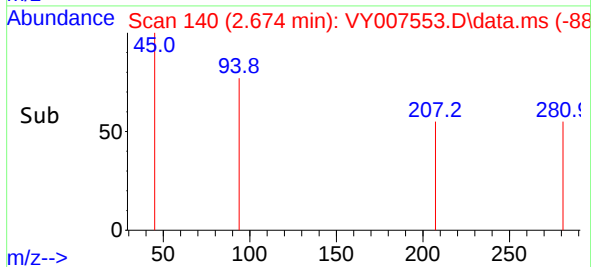
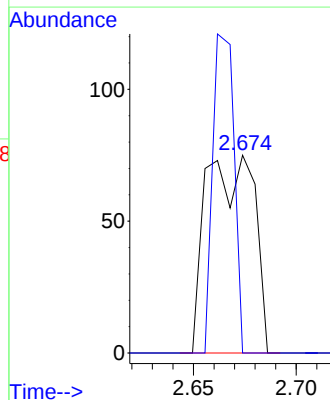
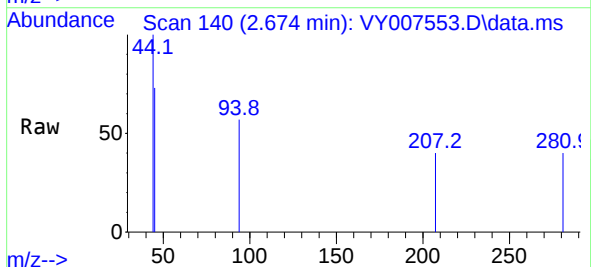
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

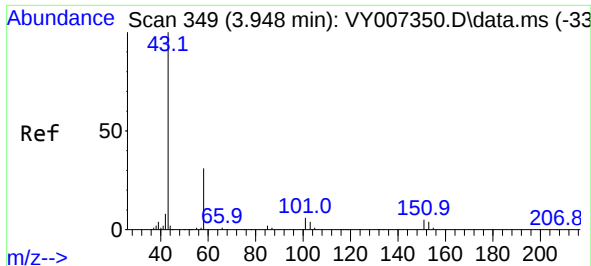
Tgt Ion:168 Resp: 74069
Ion Ratio Lower Upper
168 100
99 58.0 46.9 70.3



#5
Bromomethane
Concen: Below Cal
RT: 2.674 min Scan# 140
Delta R.T. 0.018 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 94 Resp: 123
Ion Ratio Lower Upper
94 100
96 0.0 73.5 110.3#

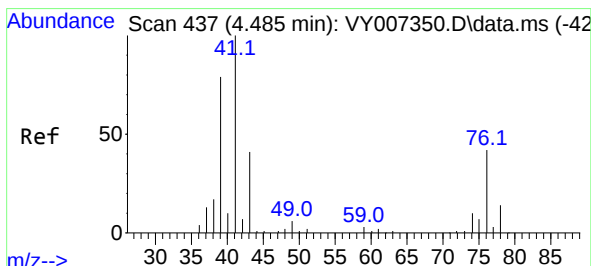
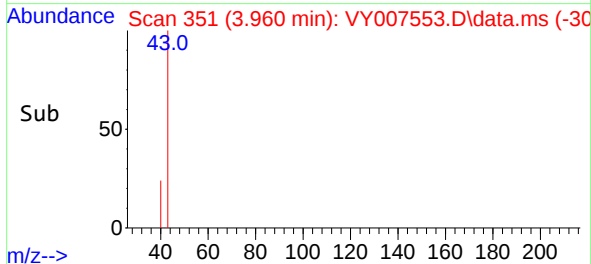
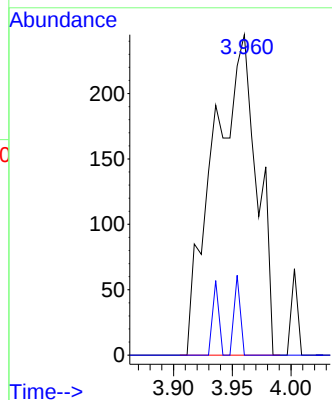
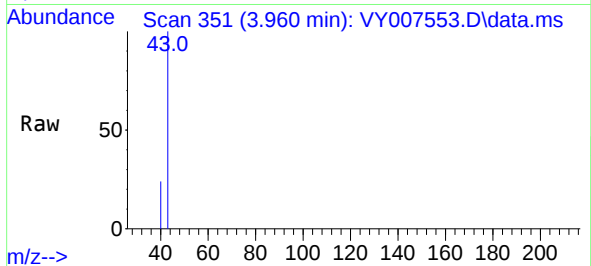




#16
Acetone
Concen: 2.881 ug/l
RT: 3.960 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

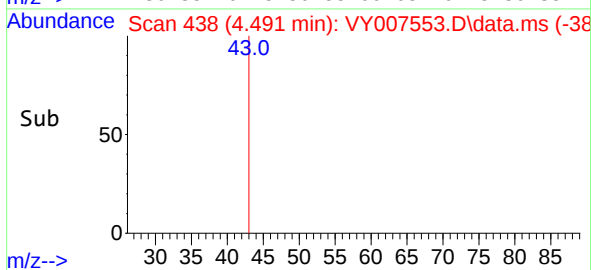
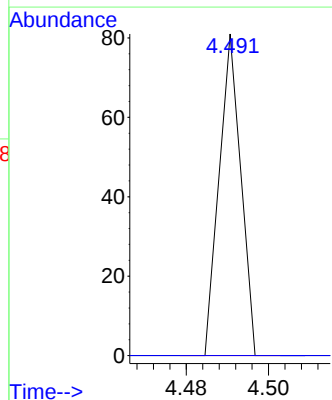
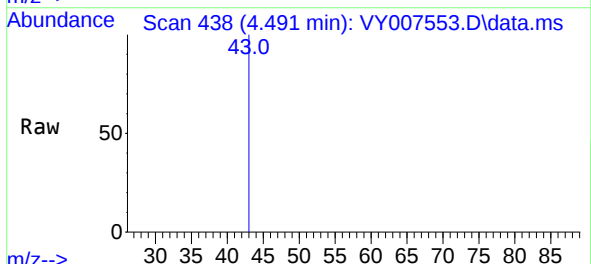
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

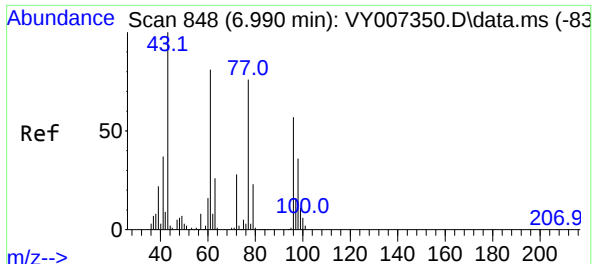
Tgt Ion: 43 Resp: 625
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#



#18
Methyl Acetate
Concen: 1.441 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 43 Resp: 30
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#

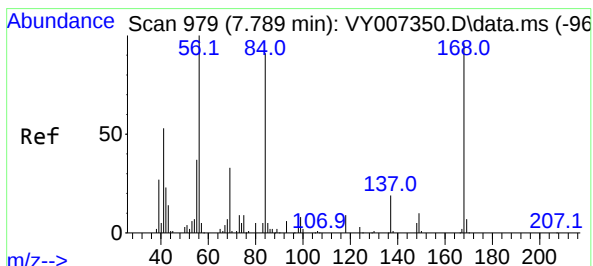
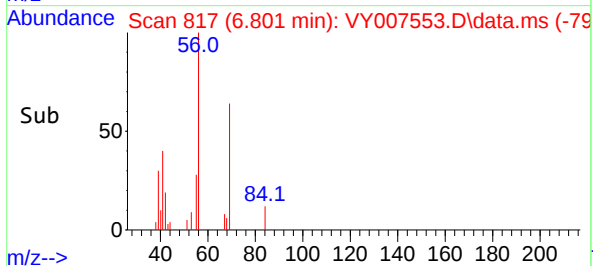
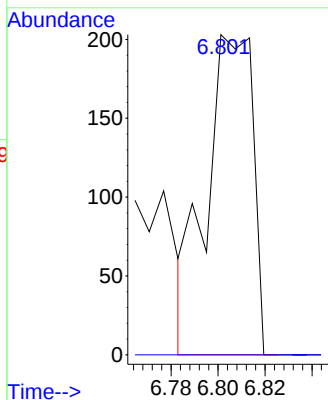
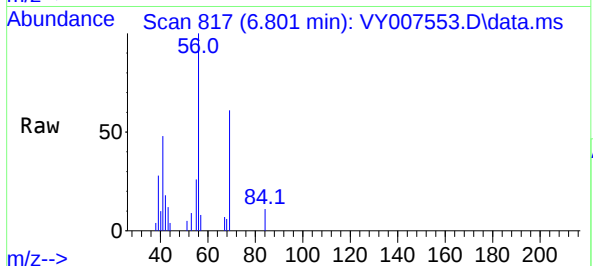




#25
2-Butanone
Concen: 1.035 ug/l
RT: 6.801 min Scan# 81
Delta R.T. -0.189 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

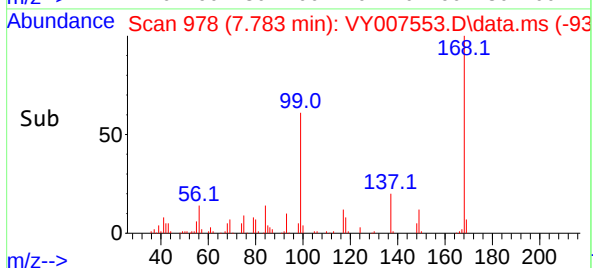
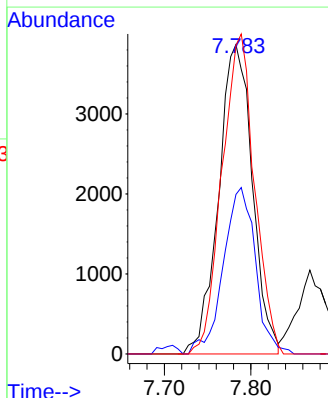
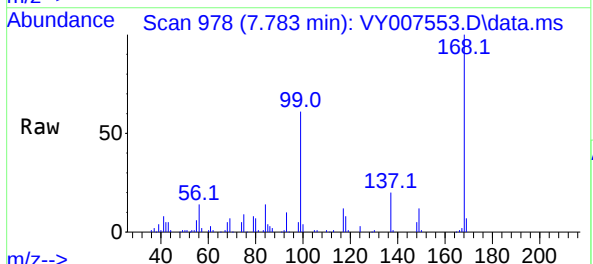
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

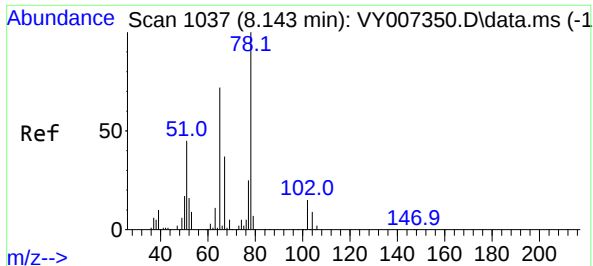
Tgt Ion: 43 Resp: 278
Ion Ratio Lower Upper
43 100
72 0.0 17.7 26.5#



#31
Cyclohexane
Concen: 7.239 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 56 Resp: 10469
Ion Ratio Lower Upper
56 100
69 49.9 26.7 40.1#
84 99.7 67.2 100.8





#33

1,2-Dichloroethane-d4

Concen: 56.327 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007553.D

Acq: 18 Feb 2022 18:25

Instrument :

MSVOA_Y

ClientSampleId :

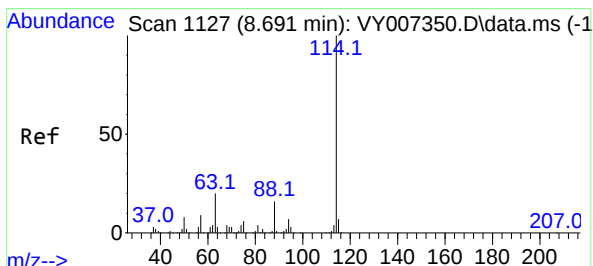
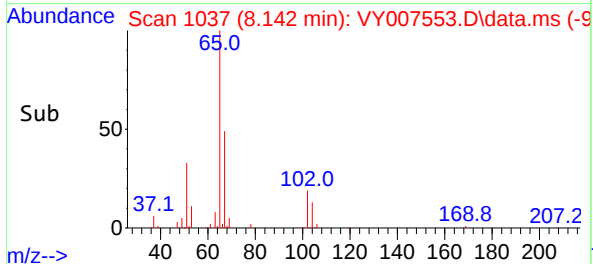
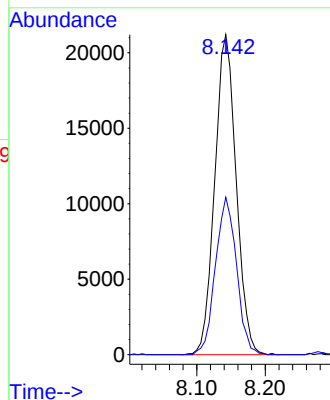
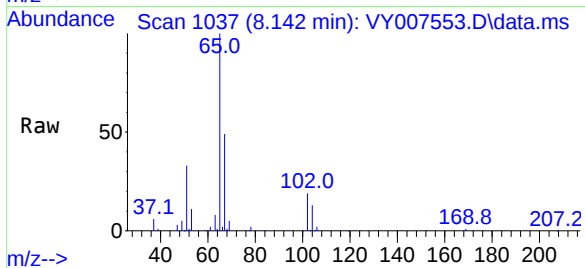
C0AA7

Tgt Ion: 65 Resp: 46062

Ion Ratio Lower Upper

65 100

67 48.4 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: VY007553.D

Acq: 18 Feb 2022 18:25

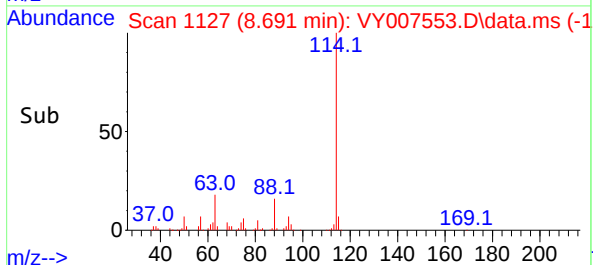
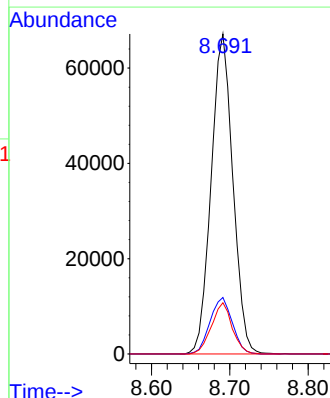
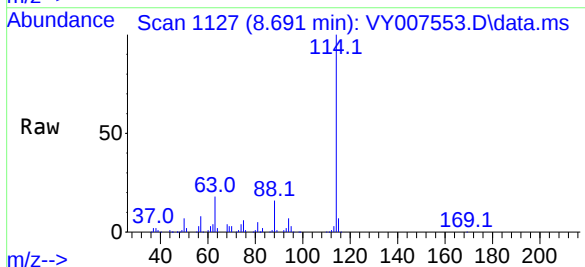
Tgt Ion: 114 Resp: 129328

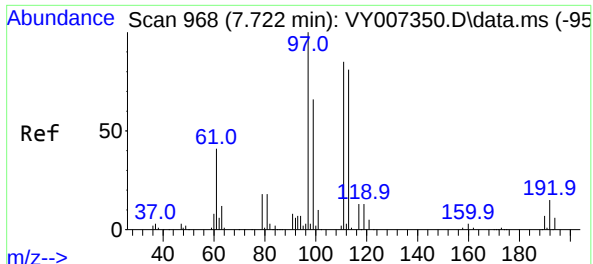
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

88 16.0 0.0 31.8

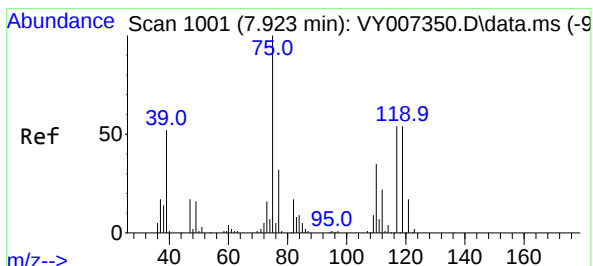
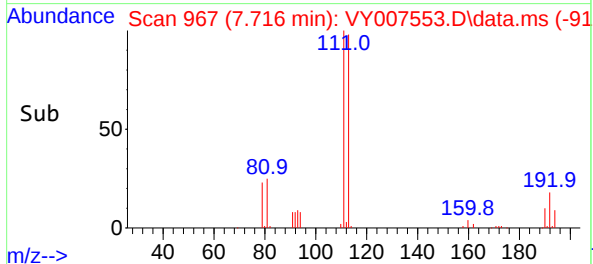
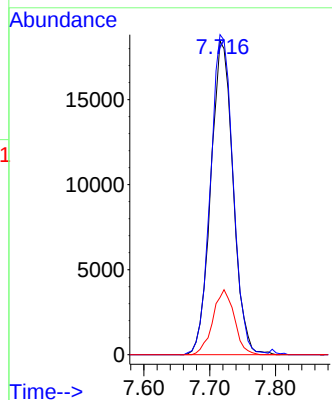
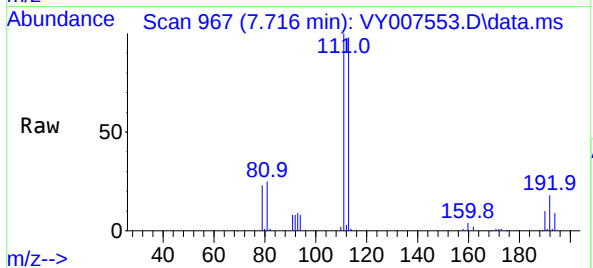




#35
Dibromofluoromethane
Concen: 53.395 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

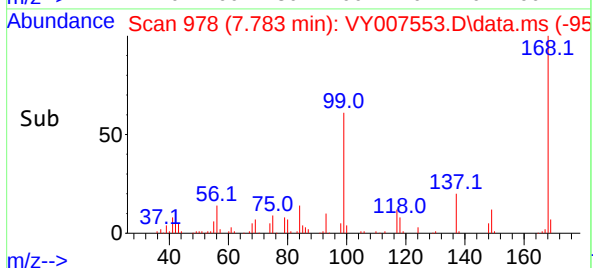
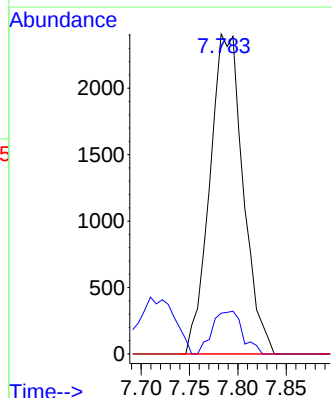
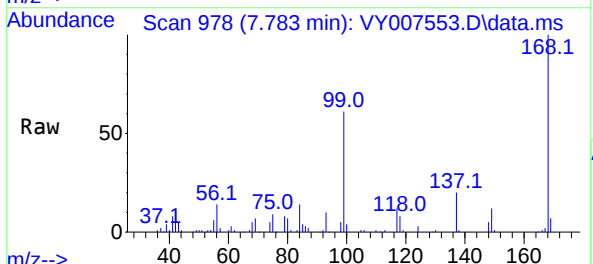
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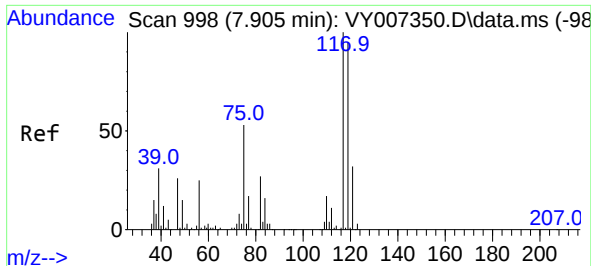
Tgt Ion:113 Resp: 43548
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.364 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.140 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 75 Resp: 5766
Ion Ratio Lower Upper
75 100
110 12.0 17.1 51.2#
77 0.0 24.4 36.6#

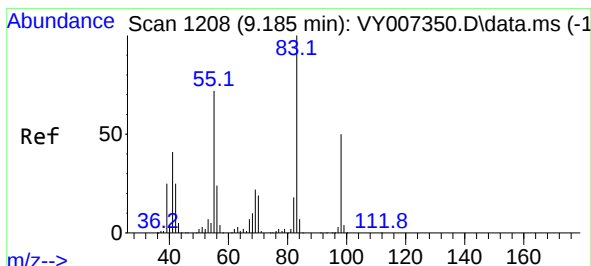
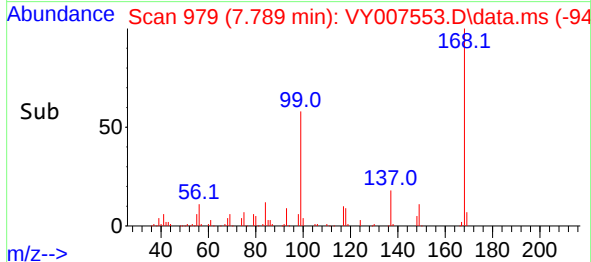
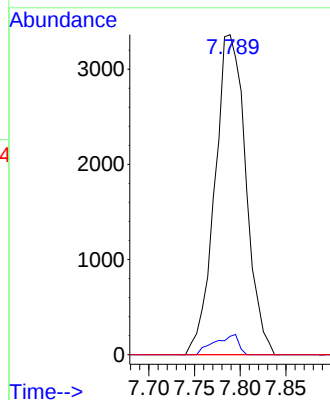
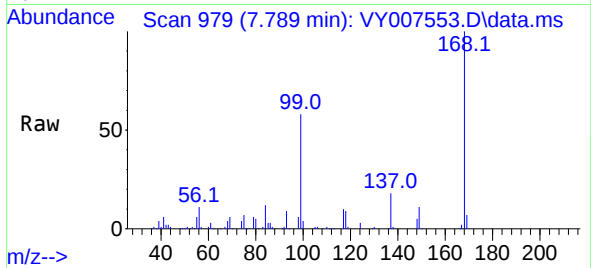




#38
Carbon Tetrachloride
Concen: 5.287 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

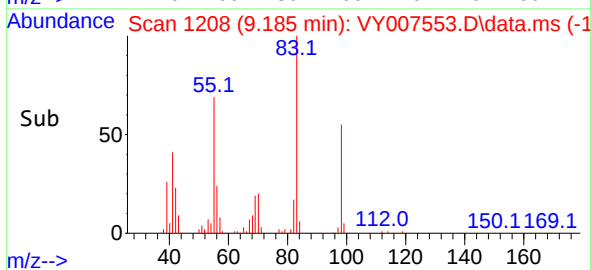
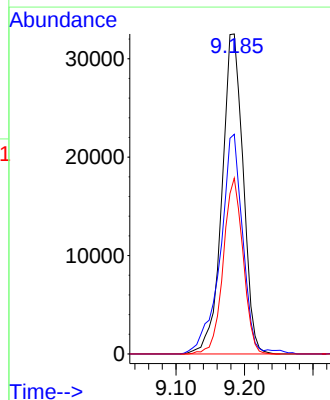
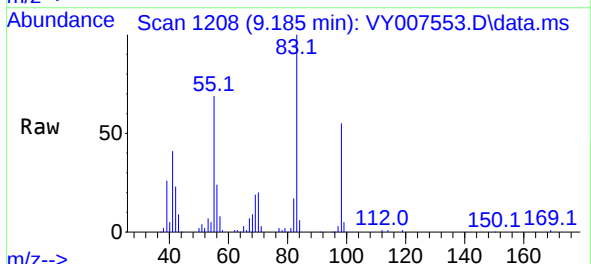
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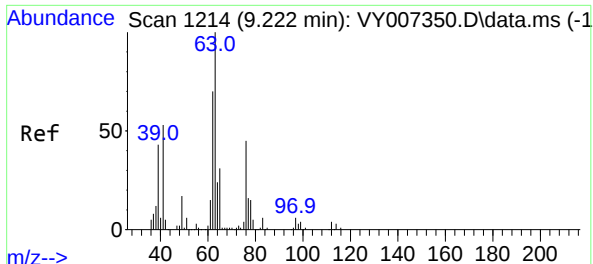
Tgt Ion:117 Resp: 7938
Ion Ratio Lower Upper
117 100
119 5.7 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 40.513 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 83 Resp: 69502
Ion Ratio Lower Upper
83 100
55 68.6 66.5 99.7
98 54.9 37.9 56.9





#45

1,2-Dichloropropane

Concen: 1.079 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.043 min

Lab File: VY007553.D

Acq: 18 Feb 2022 18:25

Instrument :

MSVOA_Y

ClientSampleId :

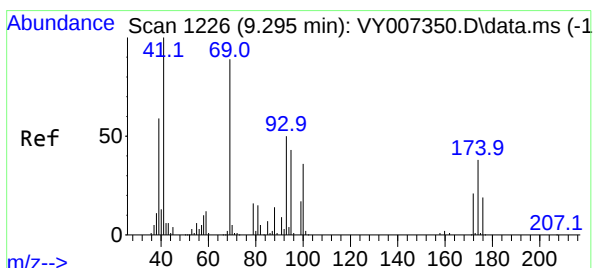
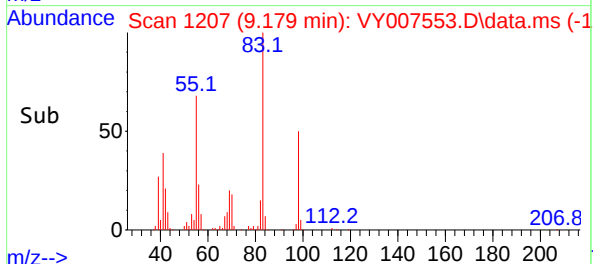
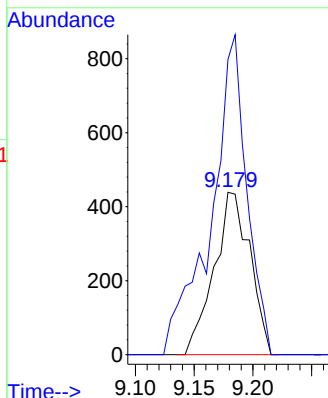
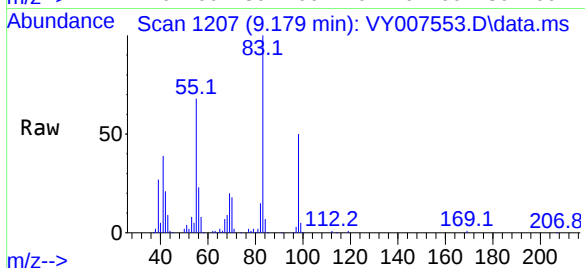
C0AA7

Tgt Ion: 63 Resp: 932

Ion Ratio Lower Upper

63 100

65 181.8 23.0 34.6#



#48

Methyl methacrylate

Concen: 4.520 ug/l

RT: 9.240 min Scan# 1217

Delta R.T. -0.055 min

Lab File: VY007553.D

Acq: 18 Feb 2022 18:25

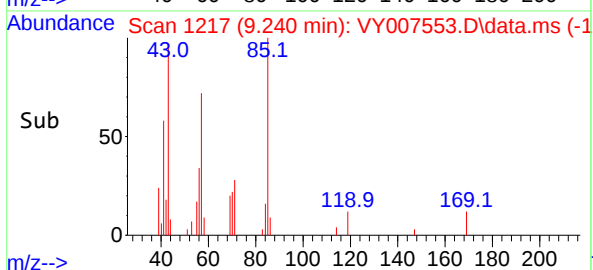
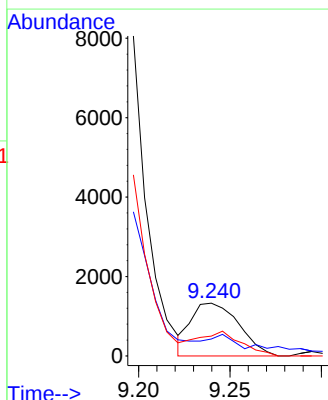
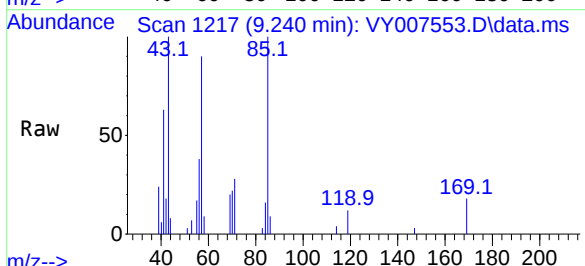
Tgt Ion: 41 Resp: 2429

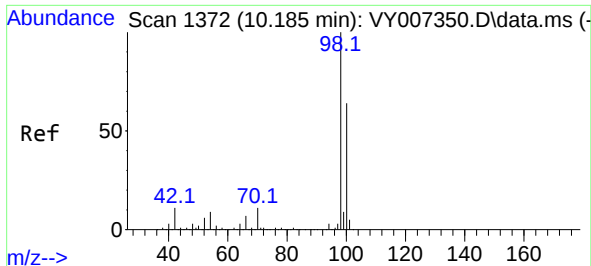
Ion Ratio Lower Upper

41 100

69 27.7 58.2 87.2#

39 38.4 47.4 71.0#

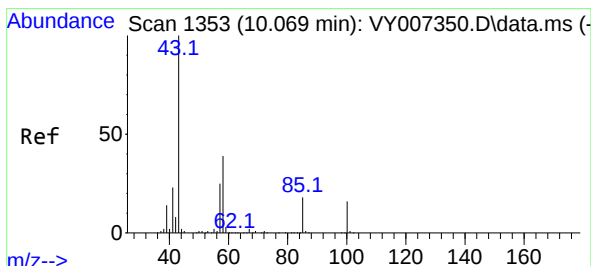
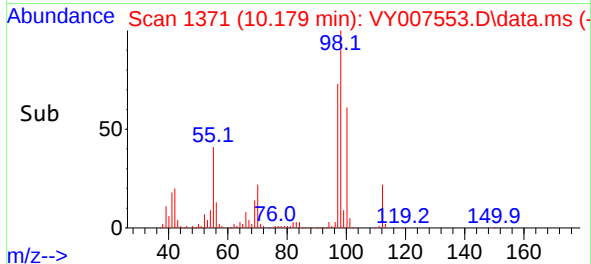
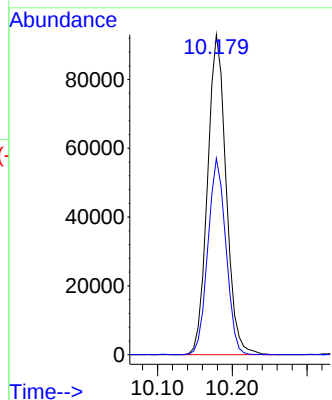
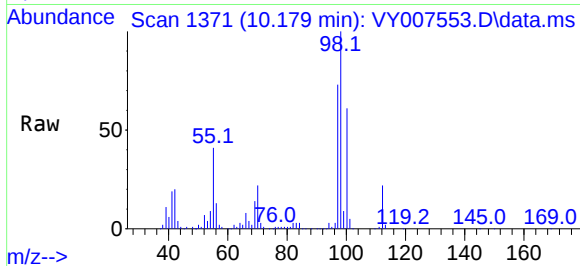




#50
Toluene-d8
Concen: 51.826 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

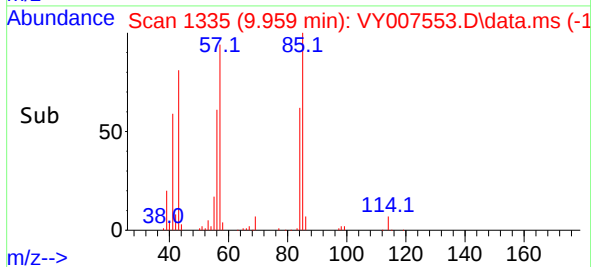
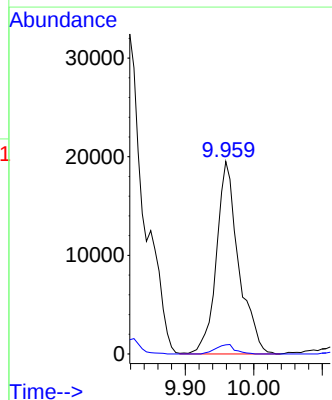
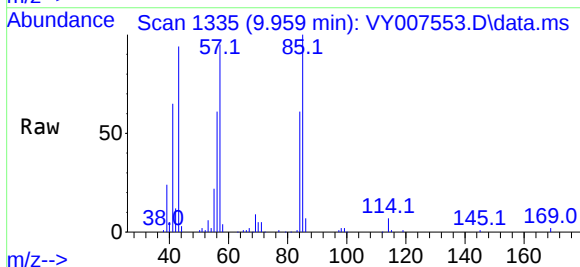
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

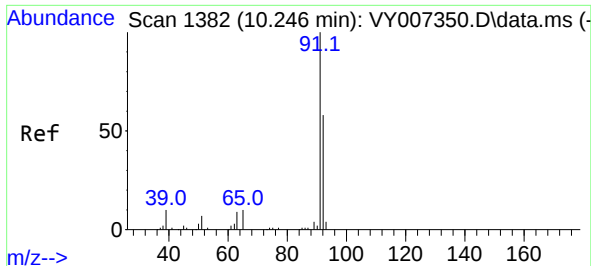
Tgt Ion: 98 Resp: 160540
Ion Ratio Lower Upper
98 100
100 59.4 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 73.226 ug/l
RT: 9.959 min Scan# 1335
Delta R.T. -0.110 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 43 Resp: 44097
Ion Ratio Lower Upper
43 100
58 4.3 28.1 42.1#

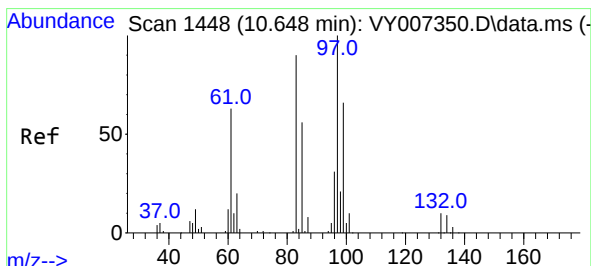
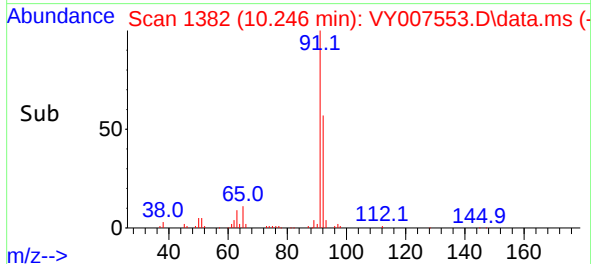
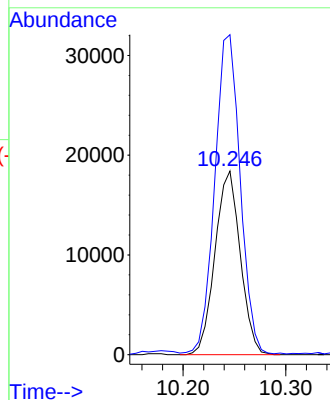
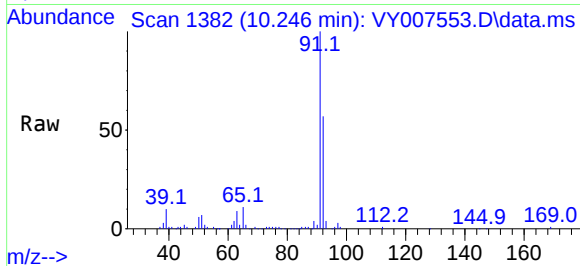




#52
Toluene
Concen: 13.489 ug/l
RT: 10.246 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

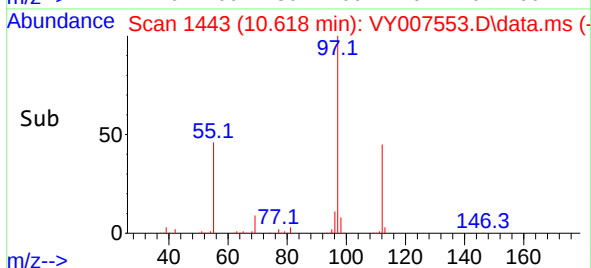
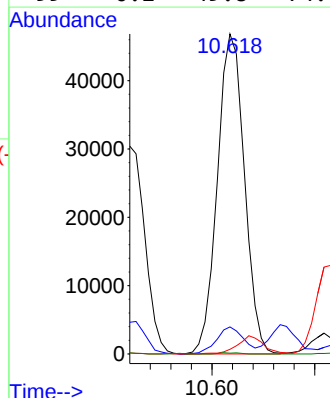
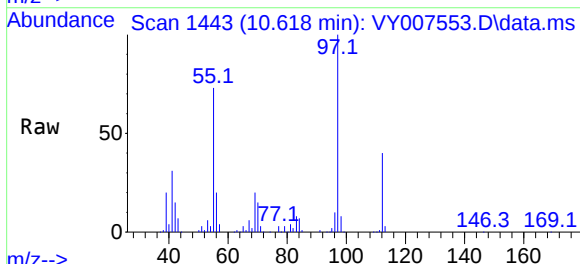
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

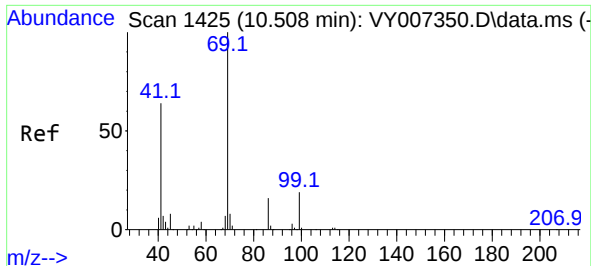
Tgt Ion: 92 Resp: 31423
Ion Ratio Lower Upper
92 100
91 174.7 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 120.310 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 97 Resp: 85599
Ion Ratio Lower Upper
97 100
83 8.5 69.8 104.8#
85 1.5 44.3 66.5#
99 0.2 49.8 74.6#

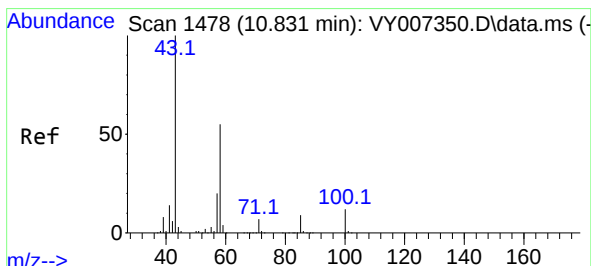
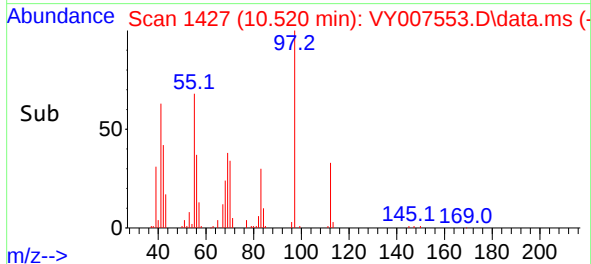
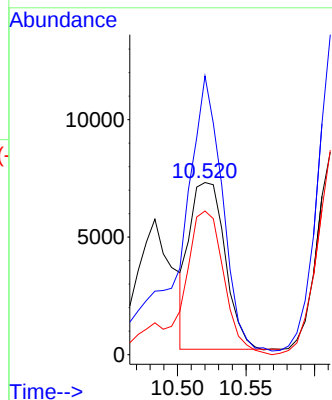
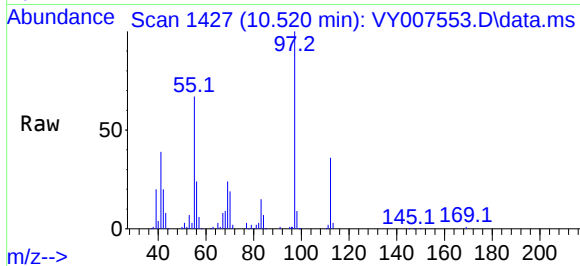




#56
Ethyl methacrylate
Concen: 13.303 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

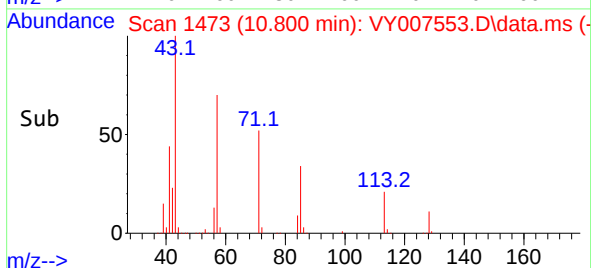
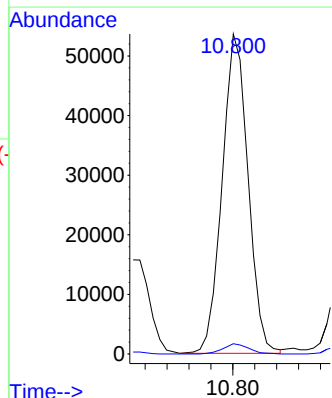
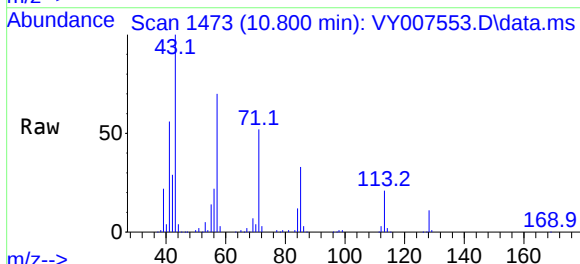
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

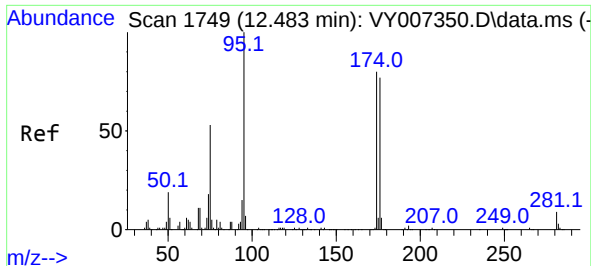
Tgt Ion: 69 Resp: 12728
Ion Ratio Lower Upper
69 100
41 198.5 63.4 95.0#
39 112.2 35.8 53.8#



#59
2-Hexanone
Concen: 202.218 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.031 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 43 Resp: 87917
Ion Ratio Lower Upper
43 100
58 3.2 24.4 73.4#

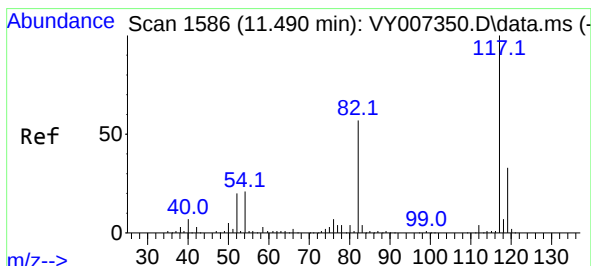
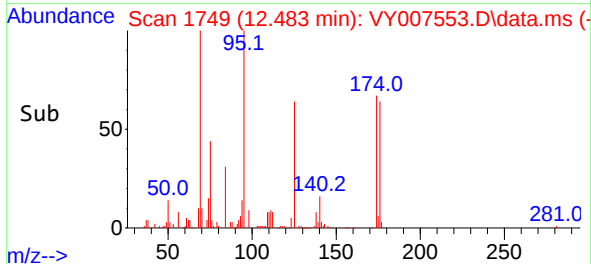
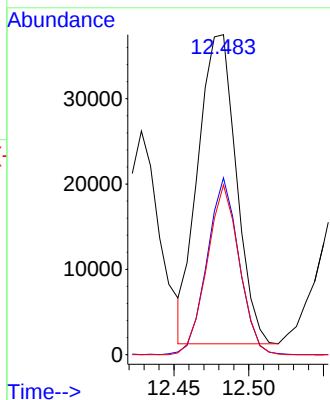
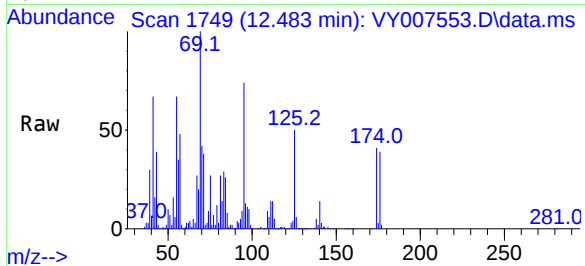




#62
4-Bromofluorobenzene
Concen: 61.198 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

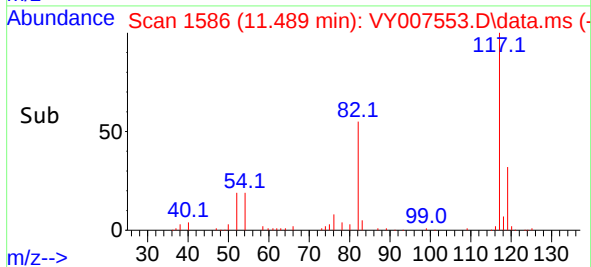
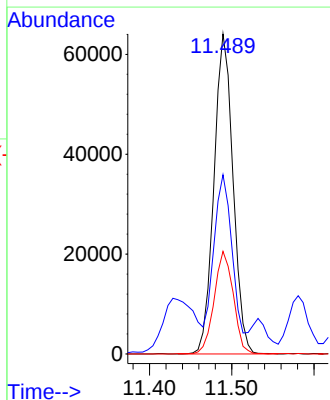
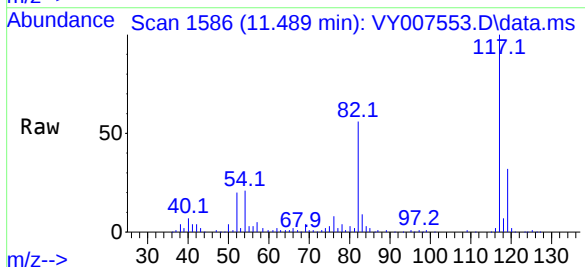
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

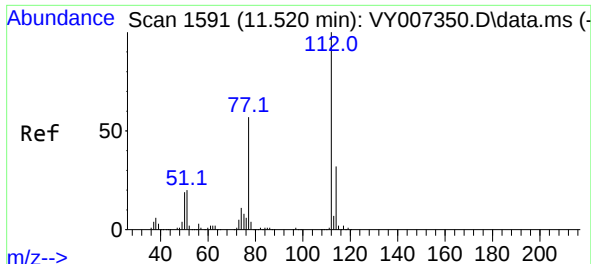
Tgt Ion: 95 Resp: 64279
Ion Ratio Lower Upper
95 100
174 47.9 0.0 177.0
176 46.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 117 Resp: 103308
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 31.9 25.4 38.0

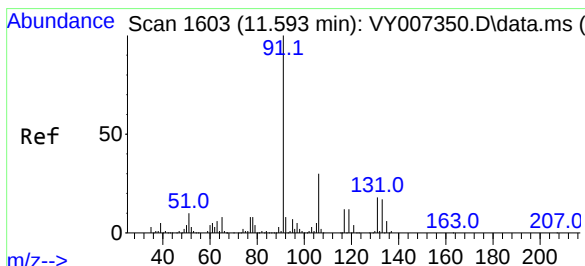
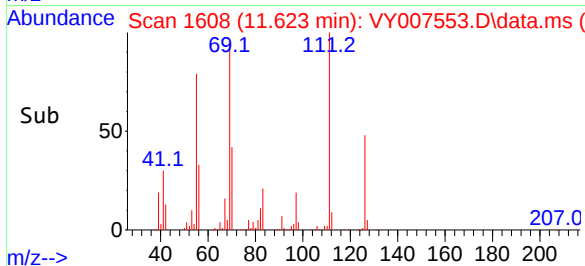
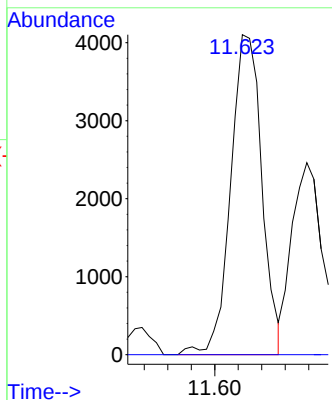
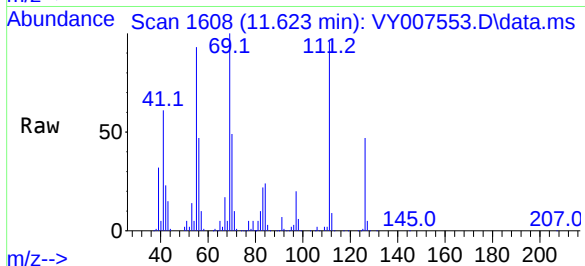




#65
Chlorobenzene
Concen: 3.339 ug/l
RT: 11.623 min Scan# 1112
Delta R.T. 0.103 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

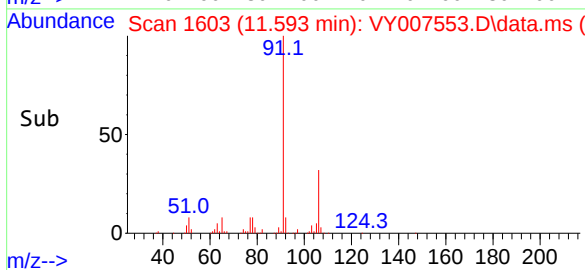
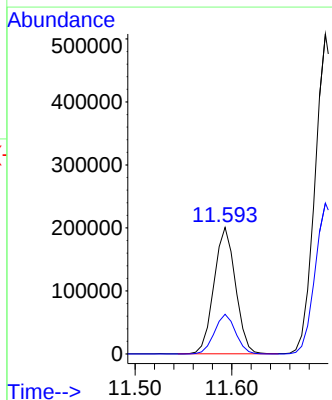
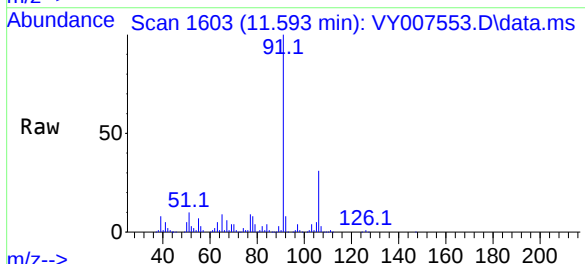
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

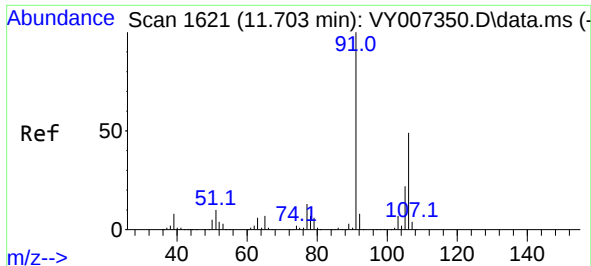
Tgt Ion:112 Resp: 7556
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 73.045 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 91 Resp: 309333
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

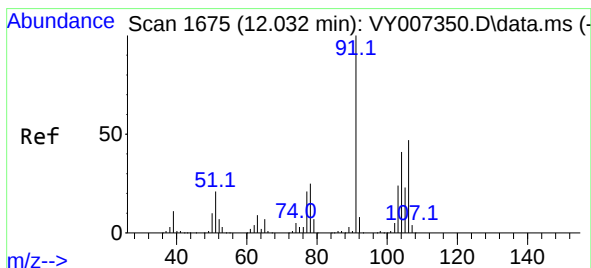
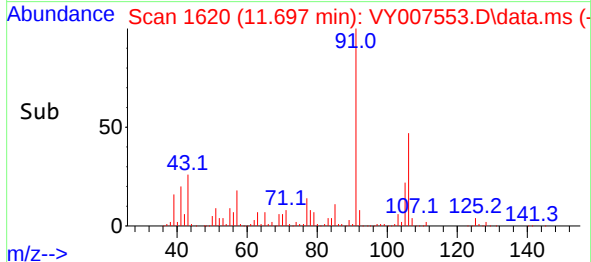
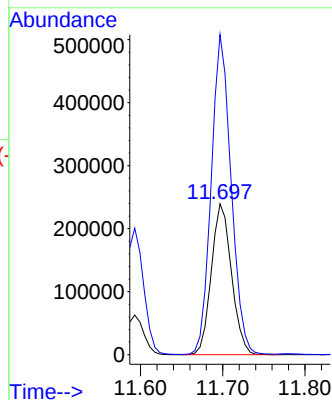
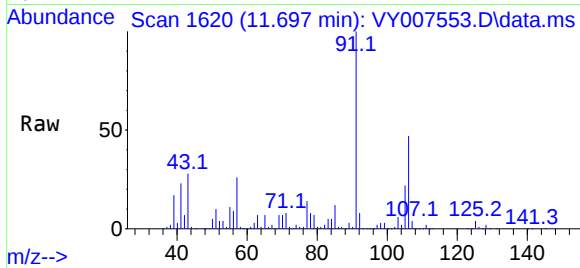




#68
m/p-Xylenes
Concen: 254.394 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

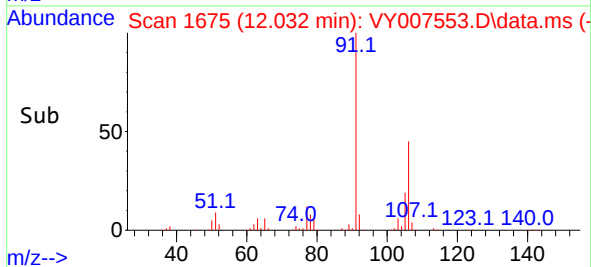
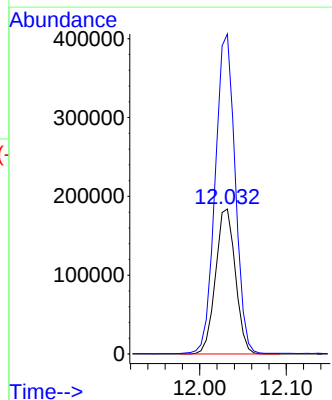
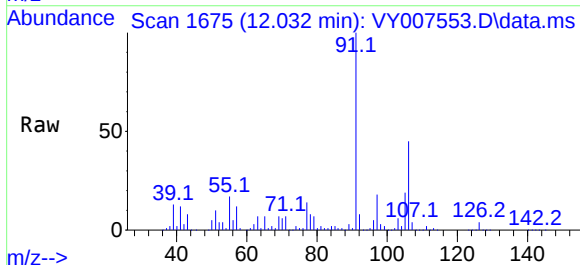
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

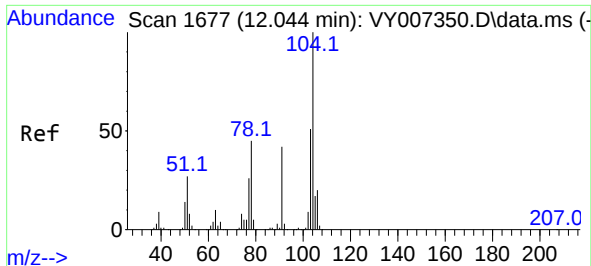
Tgt Ion:106 Resp: 407709
Ion Ratio Lower Upper
106 100
91 209.5 166.6 249.8



#69
o-Xylene
Concen: 192.849 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion:106 Resp: 292451
Ion Ratio Lower Upper
106 100
91 222.2 110.3 331.0

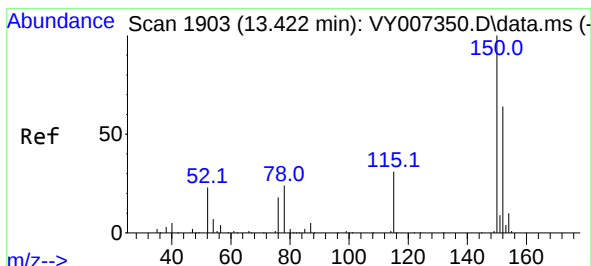
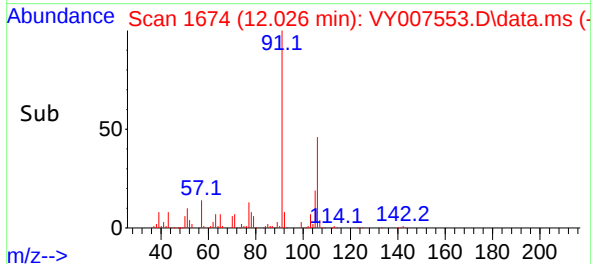
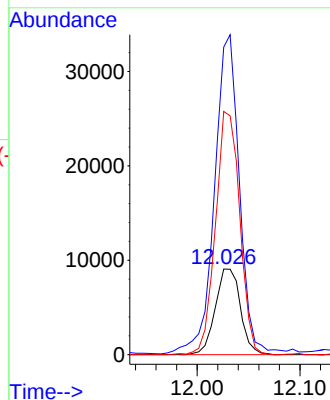
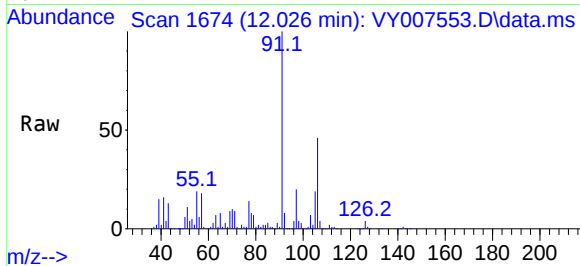




#70
Styrene
Concen: 6.177 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

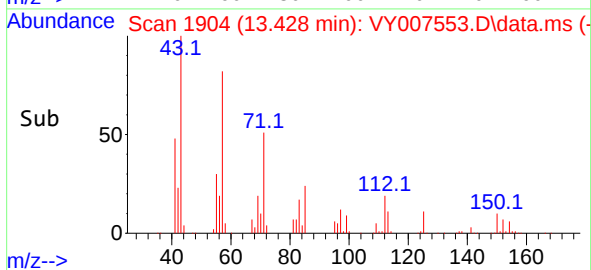
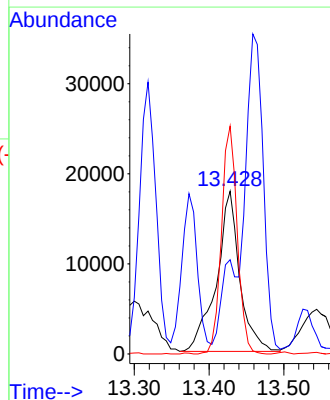
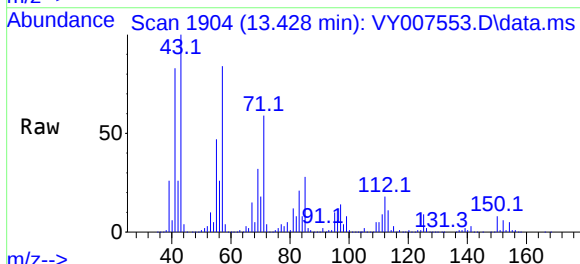
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

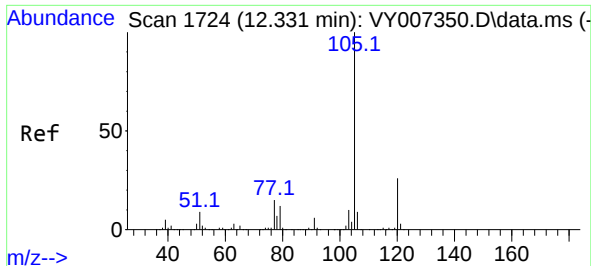
Tgt Ion:104 Resp: 15403
Ion Ratio Lower Upper
104 100
78 370.8 42.4 63.6#
103 273.8 44.4 66.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion:152 Resp: 38594
Ion Ratio Lower Upper
152 100
115 37.4 28.2 84.7
150 96.5 0.0 347.6

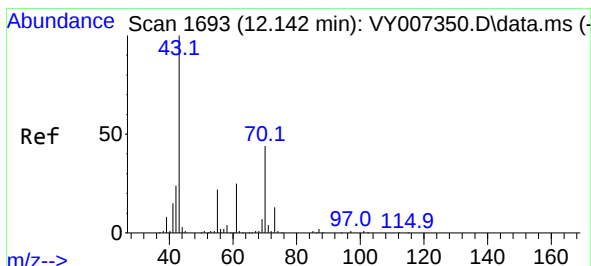
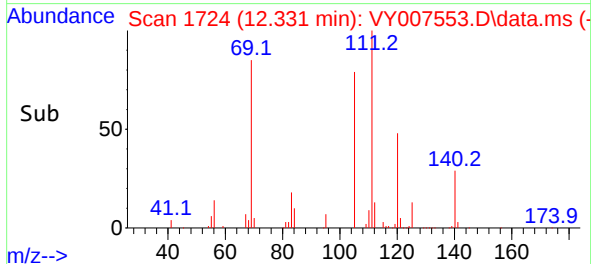
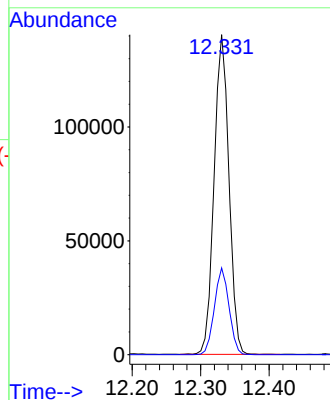
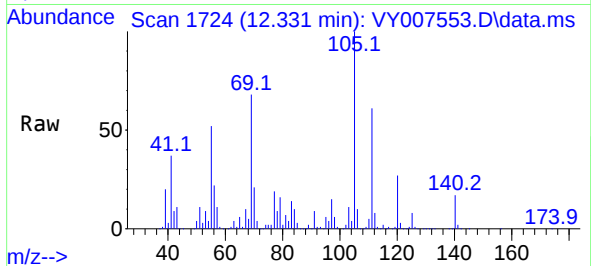




#73
Isopropylbenzene
Concen: 61.825 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

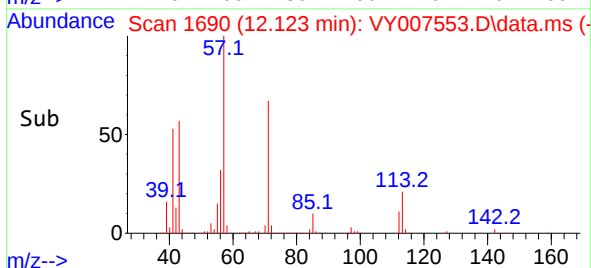
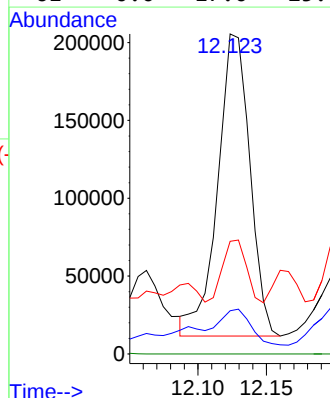
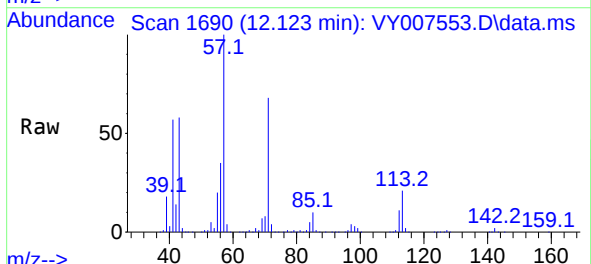
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

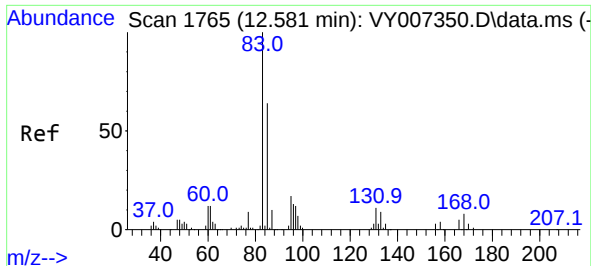
Tgt Ion:105 Resp: 211390
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 409.897 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.019 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 43 Resp: 317283
Ion Ratio Lower Upper
43 100
70 11.8 28.7 43.1#
55 15.1 17.3 25.9#
61 0.0 17.0 25.6#

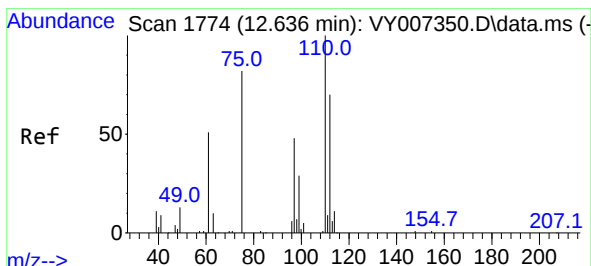
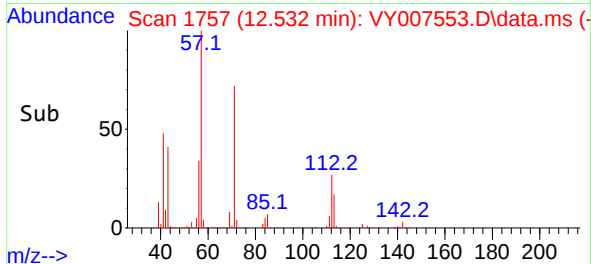
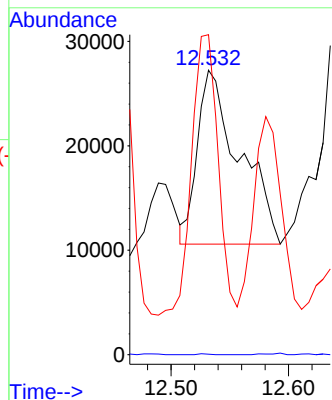
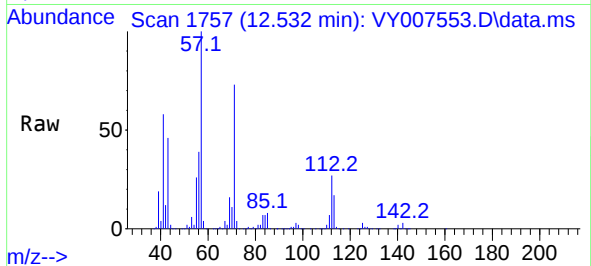




#75
1,1,2,2-Tetrachloroethane
Concen: 70.709 ug/l
RT: 12.532 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

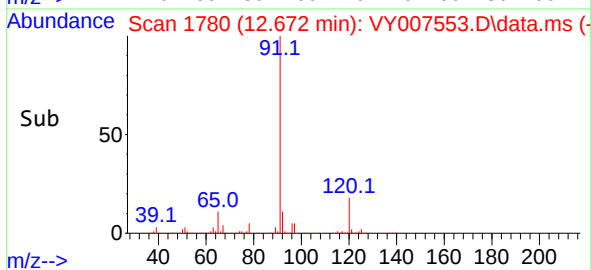
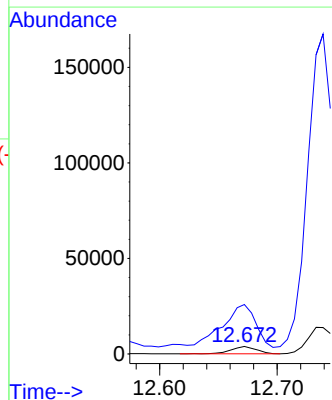
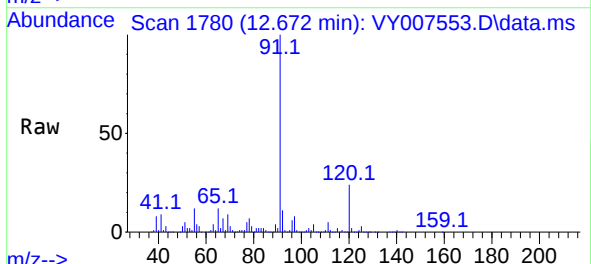
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

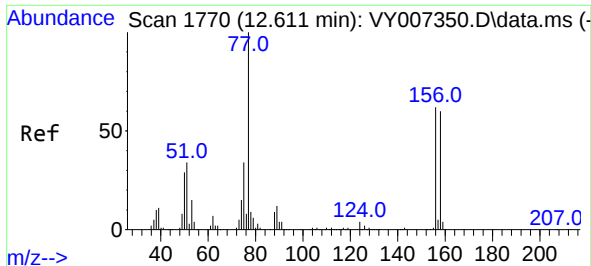
Tgt Ion: 83 Resp: 41410
Ion Ratio Lower Upper
83 100
131 0.1 5.6 16.8#
85 100.8 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 12.589 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.036 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 75 Resp: 5614
Ion Ratio Lower Upper
75 100
77 807.0 0.0 0.0#

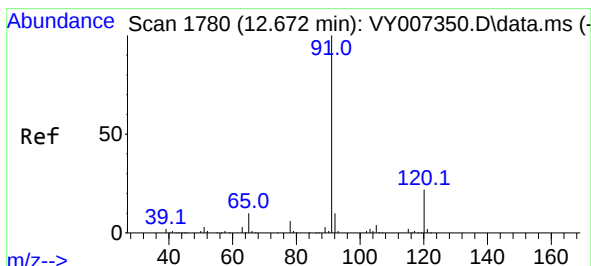
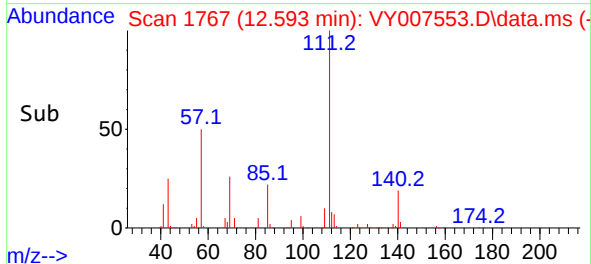
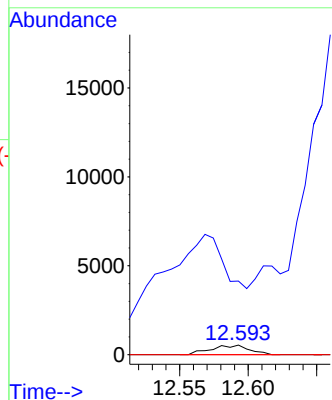
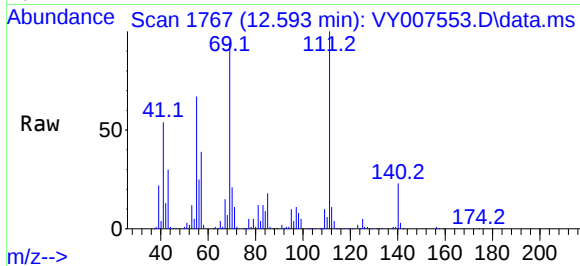




#77
Bromobenzene
Concen: 1.401 ug/l
RT: 12.593 min Scan# 1770
Delta R.T. -0.018 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

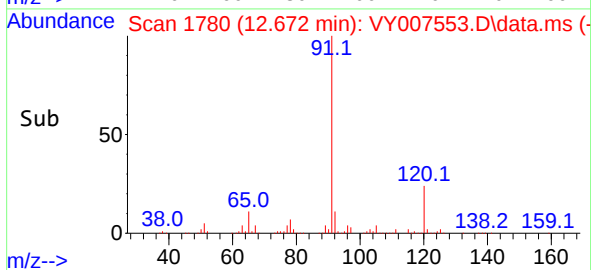
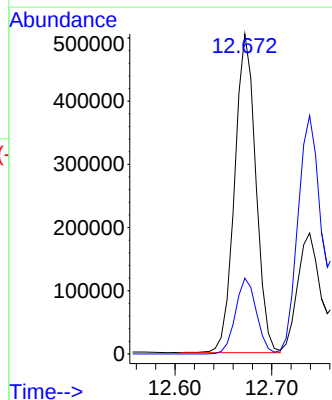
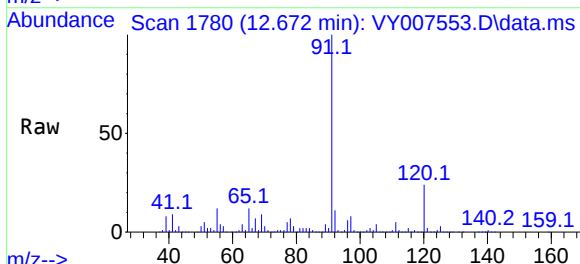
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

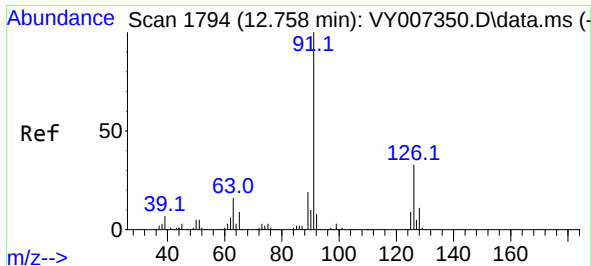
Tgt Ion:156 Resp: 1029
Ion Ratio Lower Upper
156 100
77 0.0 95.5 286.4#
158 0.0 48.0 144.0#



#78
n-propylbenzene
Concen: 186.356 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 91 Resp: 766735
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9

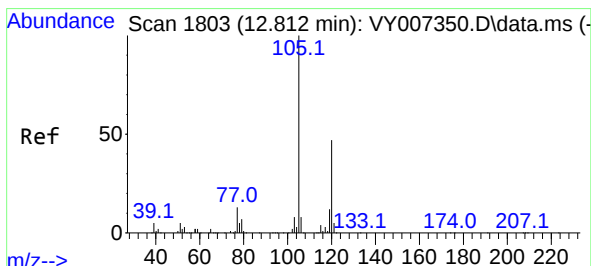
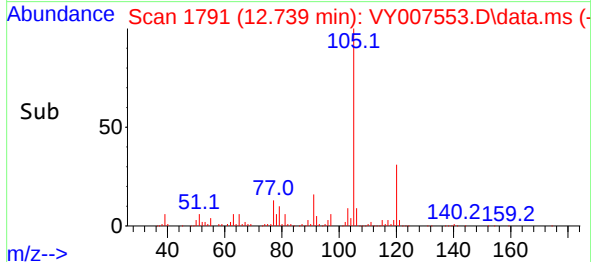
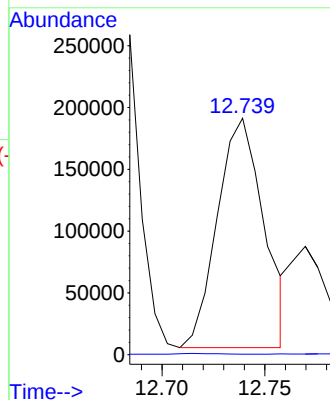
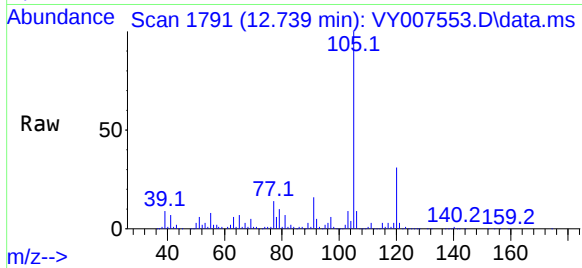




#79
2-Chlorotoluene
Concen: 128.601 ug/l
RT: 12.739 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

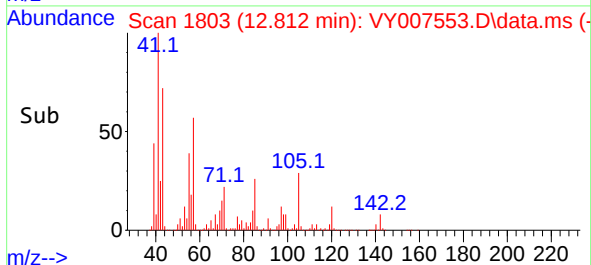
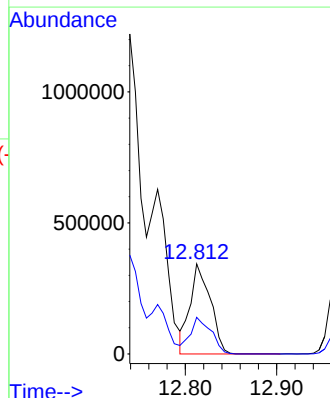
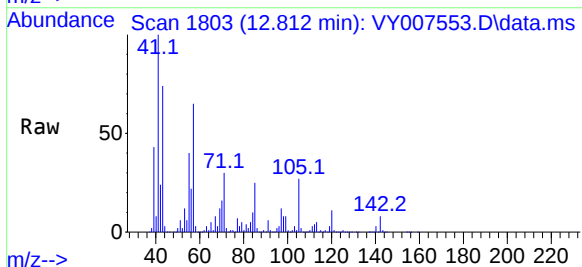
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

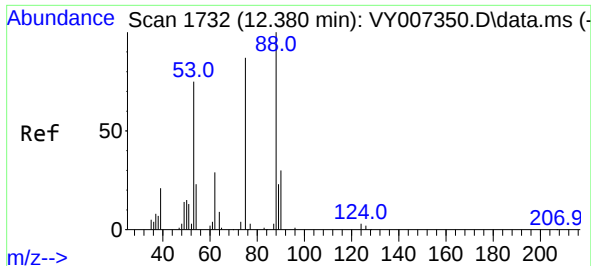
Tgt Ion: 91 Resp: 291693
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#80
1,3,5-Trimethylbenzene
Concen: 187.507 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion:105 Resp: 531046
Ion Ratio Lower Upper
105 100
120 42.0 24.4 73.4

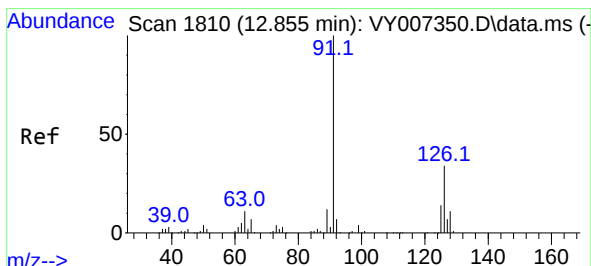
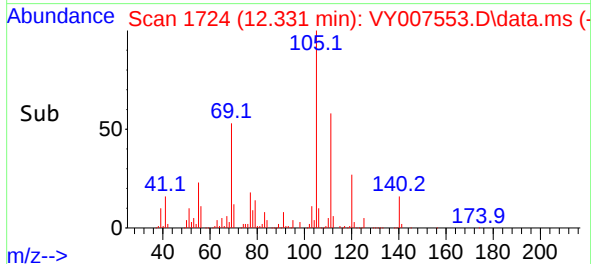
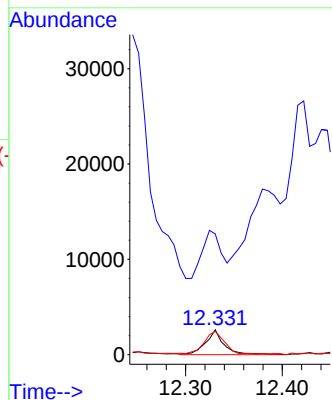
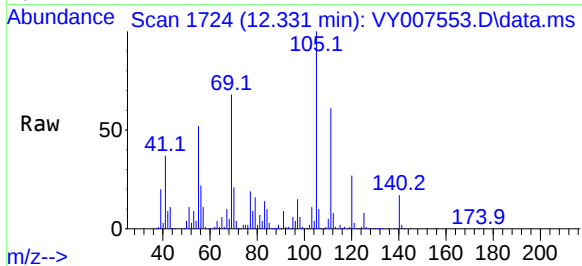




#81
trans-1,4-Dichloro-2-butene
Concen: 16.159 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

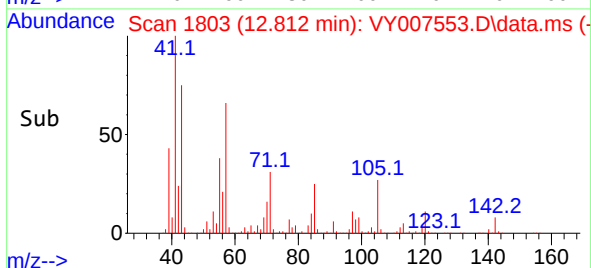
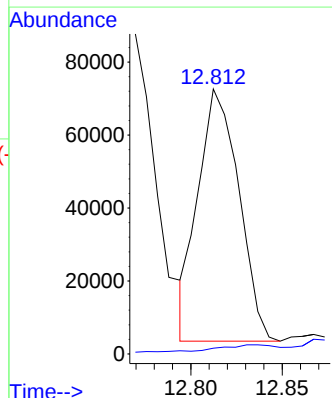
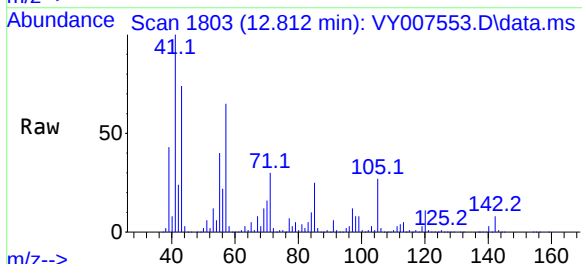
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

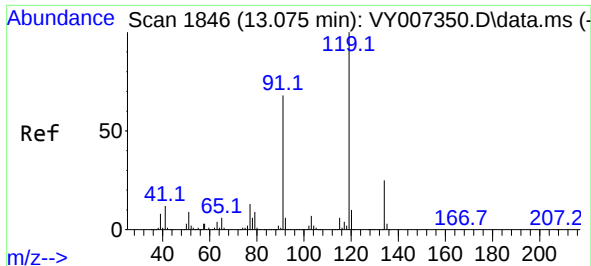
Tgt Ion: 75 Resp: 3467
Ion Ratio Lower Upper
75 100
53 198.9 85.3 127.9#
89 99.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 46.036 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 91 Resp: 107045
Ion Ratio Lower Upper
91 100
126 5.2 17.0 51.0#

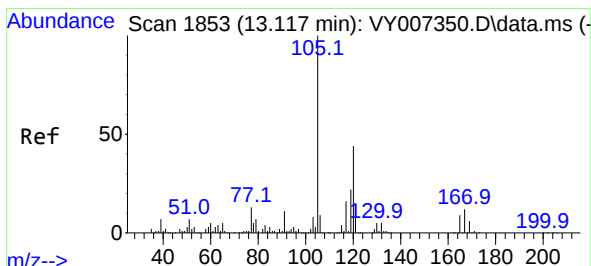
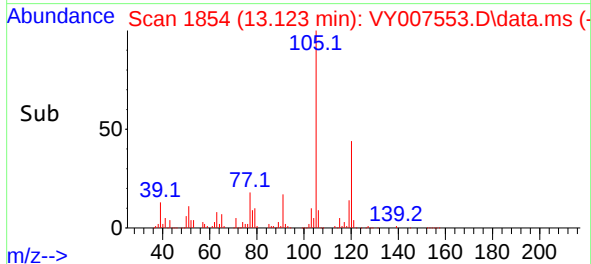
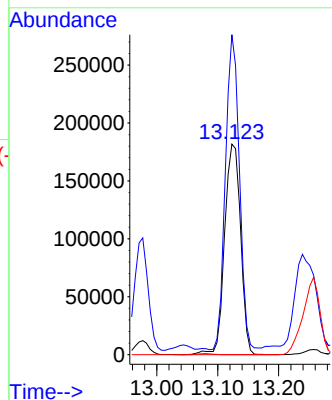
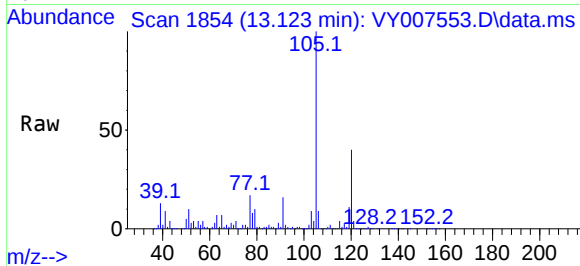




#83
tert-Butylbenzene
Concen: 133.691 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.048 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

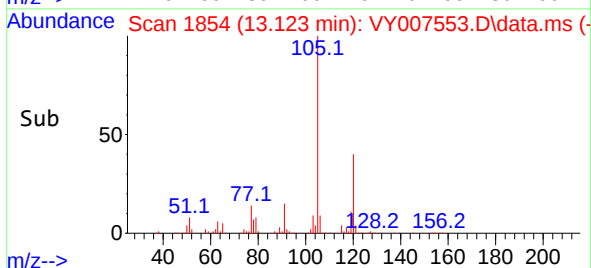
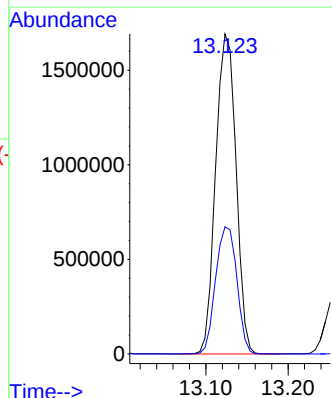
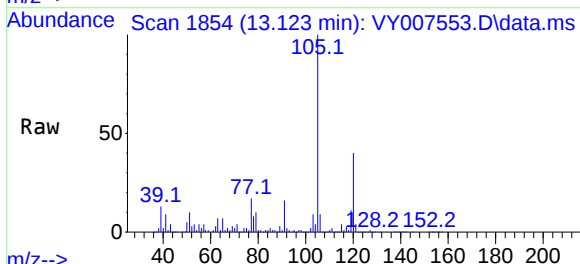
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

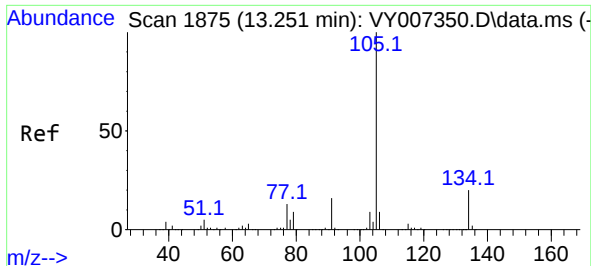
Tgt Ion:119 Resp: 330930
Ion Ratio Lower Upper
119 100
91 130.5 34.8 104.4#
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 1061.624 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion:105 Resp: 2915296
Ion Ratio Lower Upper
105 100
120 41.4 22.3 66.9

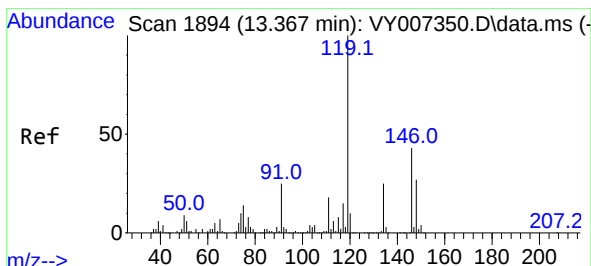
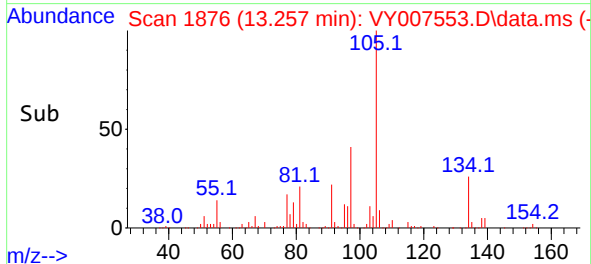
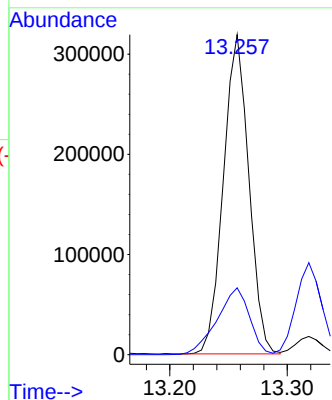
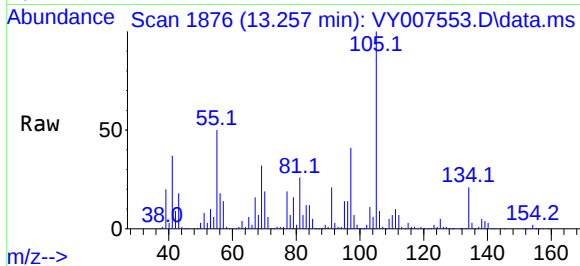




#85
 sec-Butylbenzene
 Concen: 131.420 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007553.D
 Acq: 18 Feb 2022 18:25

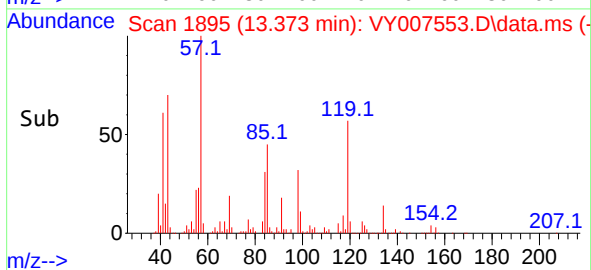
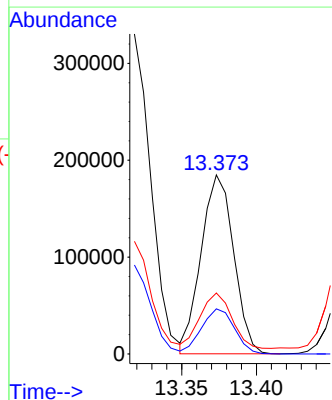
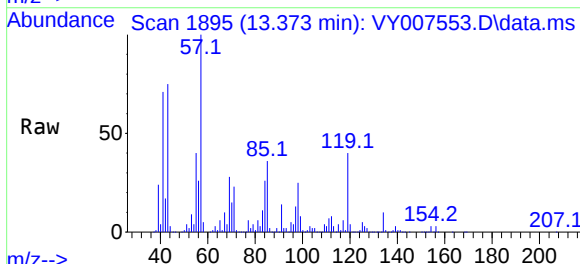
Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA7

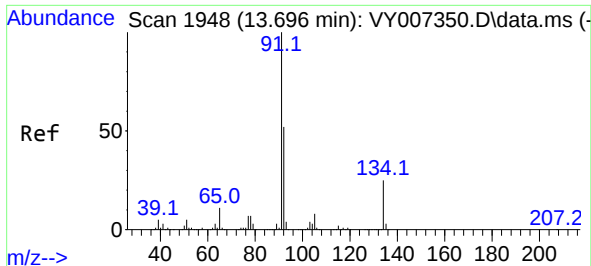
Tgt Ion:105 Resp: 479532
 Ion Ratio Lower Upper
 105 100
 134 26.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 93.081 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007553.D
 Acq: 18 Feb 2022 18:25

Tgt Ion:119 Resp: 279757
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 29.6 12.4 37.2

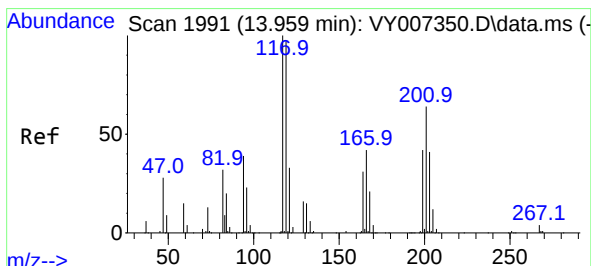
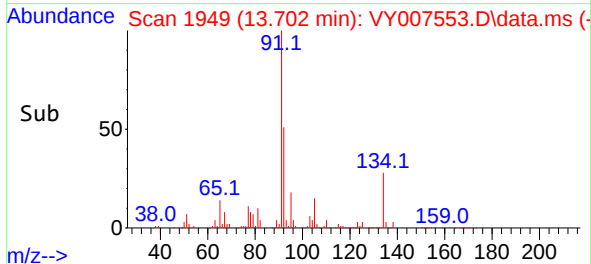
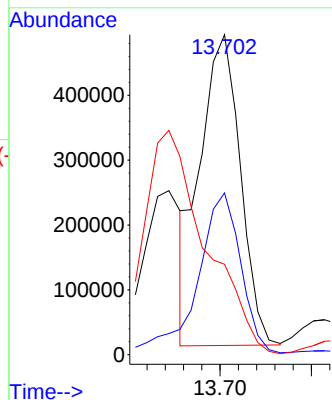
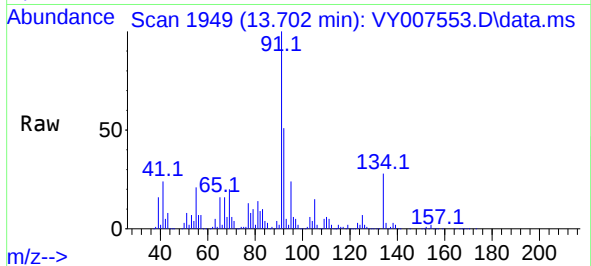




#89
n-Butylbenzene
Concen: 257.376 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

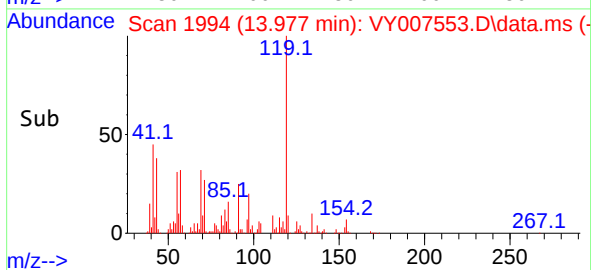
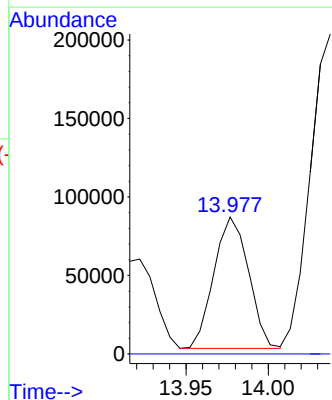
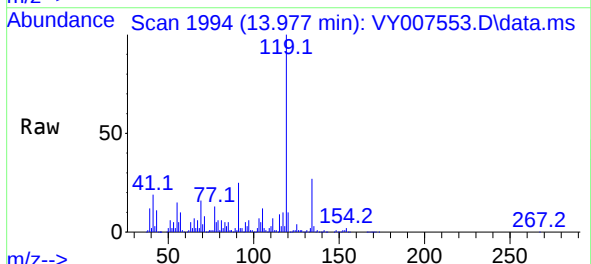
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

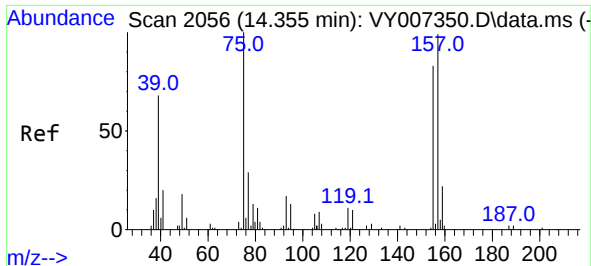
Tgt Ion: 91 Resp: 735614
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 213.504 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion: 117 Resp: 122617
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 72.535 ug/l

RT: 14.336 min Scan# 2053

Delta R.T. -0.019 min

Lab File: VY007553.D

Acq: 18 Feb 2022 18:25

Instrument :

MSVOA_Y

ClientSampleId :

C0AA7

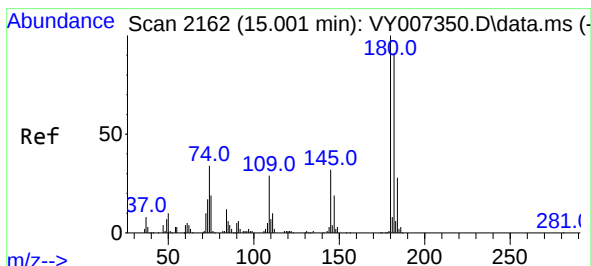
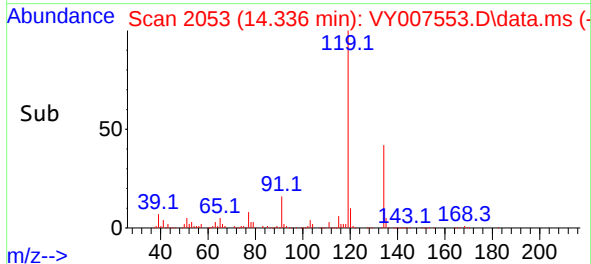
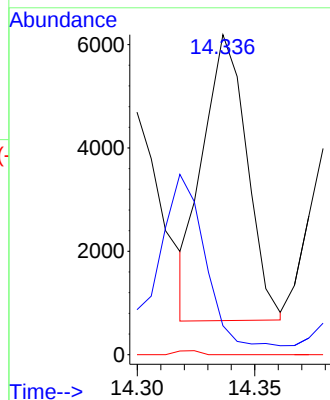
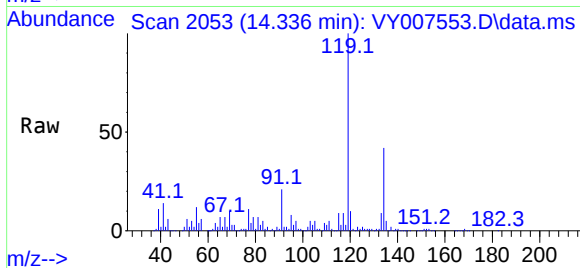
Tgt Ion: 75 Resp: 7212

Ion Ratio Lower Upper

75 100

155 58.1 38.0 113.9

157 0.7 47.8 143.3#



#93

1,2,4-Trichlorobenzene

Concen: 1.268 ug/l

RT: 15.031 min Scan# 2167

Delta R.T. 0.030 min

Lab File: VY007553.D

Acq: 18 Feb 2022 18:25

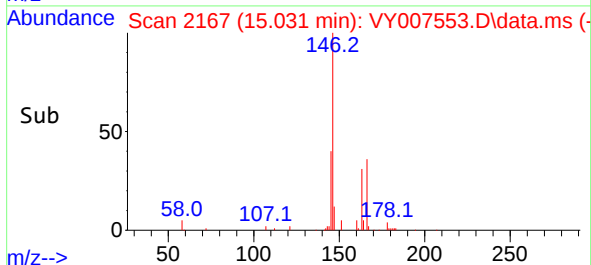
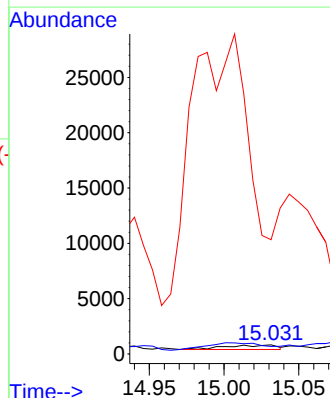
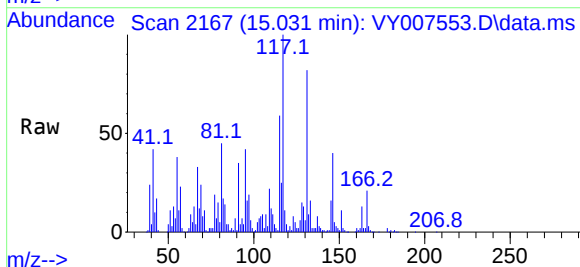
Tgt Ion:180 Resp: 956

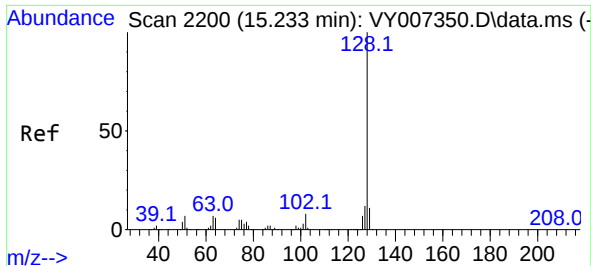
Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.9#

145 2387.0 14.6 43.8#



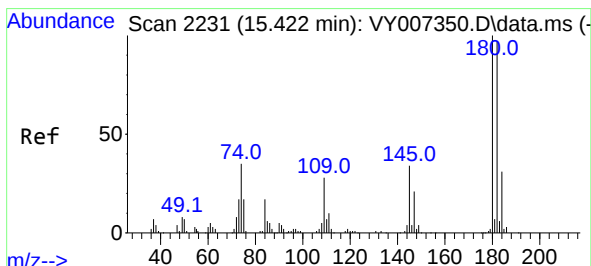
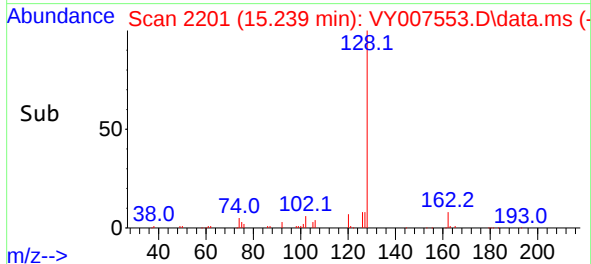
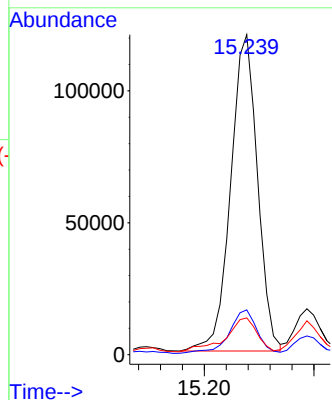
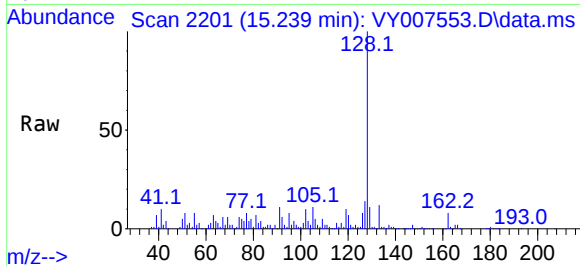


#95
Naphthalene
Concen: 124.272 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

Tgt Ion:128 Resp: 204055

Ion	Ratio	Lower	Upper
128	100		
127	14.2	11.0	16.4
129	12.6	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 3.951 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.024 min
Lab File: VY007553.D
Acq: 18 Feb 2022 18:25

Tgt Ion:180 Resp: 2575

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	141.9#
145	808.2	15.3	45.9#

