

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020422\
 Data File : VY007390.D
 Acq On : 04 Feb 2022 13:28
 Operator : SY/MD
 Sample : N1381-03RE
 Misc : 6.79g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-06(15-20)-02-01-22RE

Quant Time: Feb 06 23:34:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	110537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	202986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	162107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	31986	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	66229	52.089	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.180%	
35) Dibromofluoromethane	7.716	113	65473	50.231	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.460%	
50) Toluene-d8	10.179	98	243076	50.477	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.960%	
62) 4-Bromofluorobenzene	12.477	95	69147	42.246	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 84.500%	

Target Compounds				Qvalue		
3) Chloromethane	2.113	50	676	Below Cal	#	85
11) Tert butyl alcohol	4.930	59	162	Below Cal	#	77
16) Acetone	3.948	43	28275	68.474	ug/l #	88
17) Carbon Disulfide	4.192	76	36615	9.065	ug/l	99
18) Methyl Acetate	4.491	43	818	1.058	ug/l #	71
20) Methylene Chloride	4.710	84	1098	Below Cal	#	77
25) 2-Butanone	6.984	43	9402	18.845	ug/l #	84
31) Cyclohexane	7.783	56	10533	4.246	ug/l #	65
36) 1,1-Dichloropropene	7.789	75	9313	4.087	ug/l #	52
37) Ethyl Acetate	6.984	43	9402	8.299	ug/l #	72
38) Carbon Tetrachloride	7.789	117	11812	4.934	ug/l #	15
39) Methylcyclohexane	9.179	83	38580	13.481	ug/l	91
41) Methacrylonitrile	7.350	41	574	1.020	ug/l #	30
43) Isopropyl Acetate	8.270	43	2262	1.068	ug/l #	56
48) Methyl methacrylate	9.252	41	4556	4.755	ug/l #	47
51) 4-Methyl-2-Pentanone	10.173	43	6410	5.966	ug/l	93
55) 1,1,2-Trichloroethane	10.618	97	22927	19.700	ug/l #	21
56) Ethyl methacrylate	10.520	69	10336	6.394	ug/l #	14
59) 2-Hexanone	10.801	43	53134	67.828	ug/l #	33
68) m/p-Xylenes	11.703	106	5558	2.193	ug/l	76
69) o-Xylene	12.032	106	3535	1.475	ug/l	52
73) Isopropylbenzene	12.331	105	8517	2.914	ug/l	93
74) N-amyl acetate	12.123	43	99052	136.890	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.483	83	8079	15.134	ug/l	78
76) 1,2,3-Trichloropropane	12.477	75	32685	85.956	ug/l #	100
78) n-propylbenzene	12.672	91	14481	4.090	ug/l	89
79) 2-Chlorotoluene	12.764	91	4731	2.413	ug/l #	52
81) trans-1,4-Dichloro-2-b...	12.477	75	32685	172.205	ug/l #	17
83) tert-Butylbenzene	13.075	119	12555	6.048	ug/l	82
84) 1,2,4-Trimethylbenzene	13.117	105	4315	1.838	ug/l	82
85) sec-Butylbenzene	13.251	105	40626	13.047	ug/l #	55
89) n-Butylbenzene	13.696	91	8173	3.348	ug/l	88
90) Hexachloroethane	13.971	117	966	2.015	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.349	75	87	1.003	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.001	180	1434	2.304	ug/l #	69
95) Naphthalene	15.233	128	4983	3.853	ug/l #	63

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Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

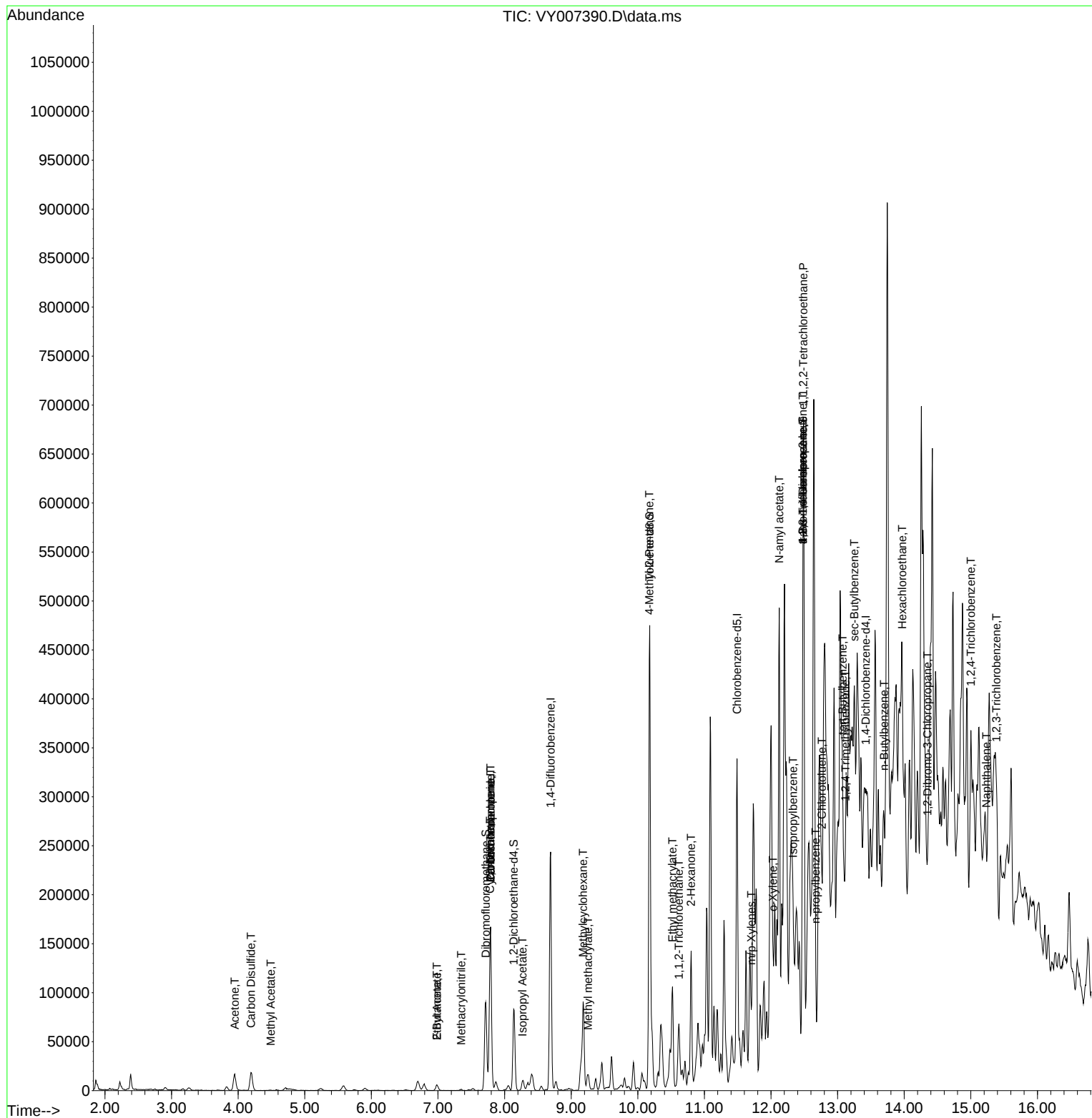
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.385	180	2538	4.831	ug/l #	1

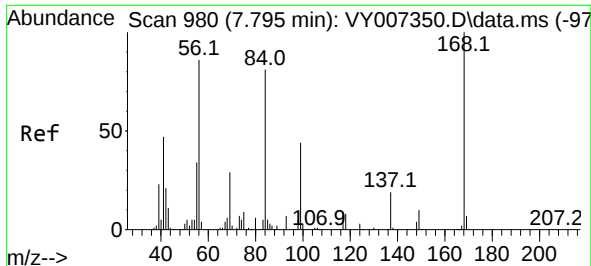
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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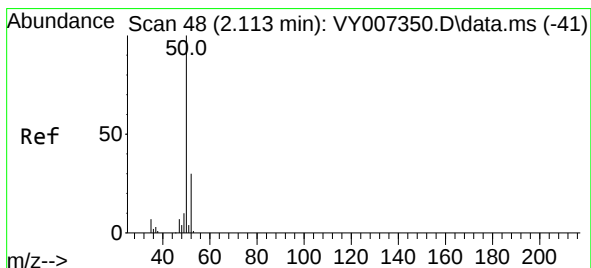
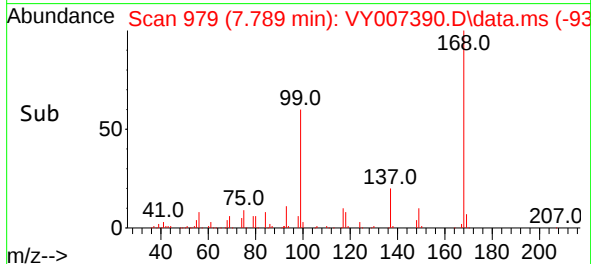
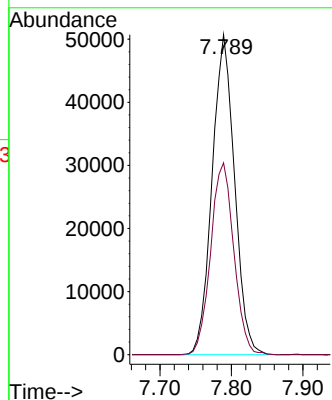
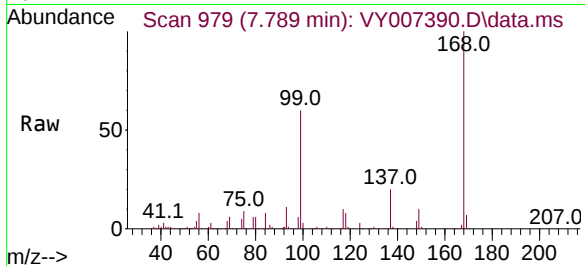




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

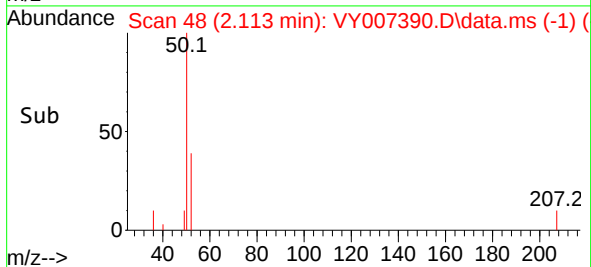
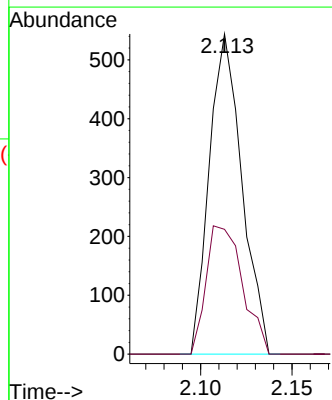
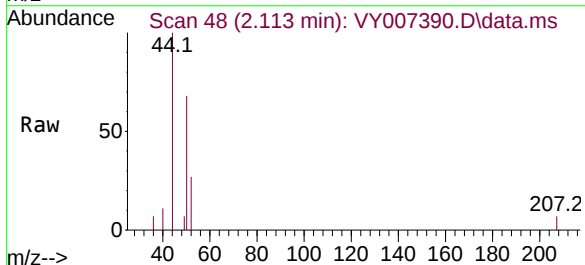
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(15-20)-02-01-22RE

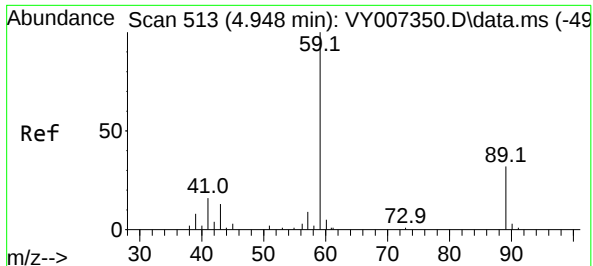
Tgt Ion:168 Resp: 110537
Ion Ratio Lower Upper
168 100
99 60.0 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion: 50 Resp: 676
Ion Ratio Lower Upper
50 100
52 39.0 24.6 37.0#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.930 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY007390.D

Acq: 04 Feb 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

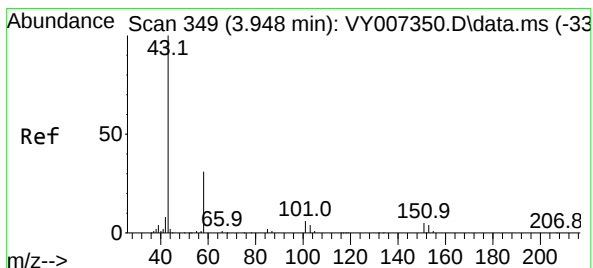
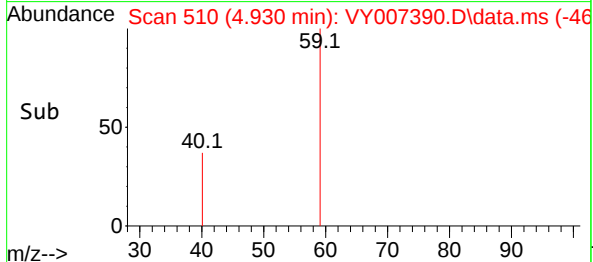
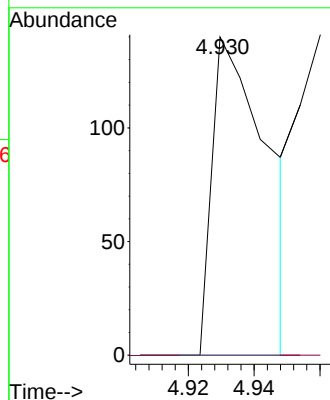
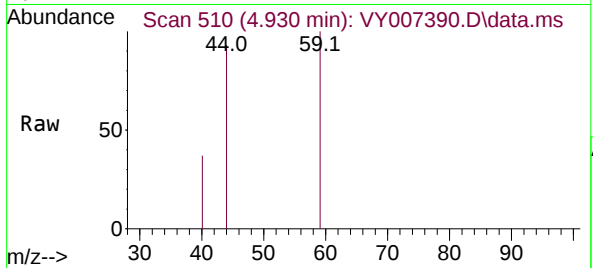
DB-06(15-20)-02-01-22RE

Tgt Ion: 59 Resp: 162

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#16

Acetone

Concen: 68.474 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.000 min

Lab File: VY007390.D

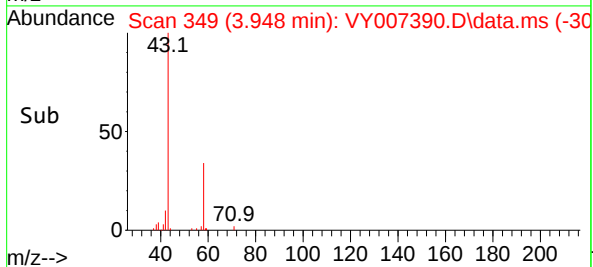
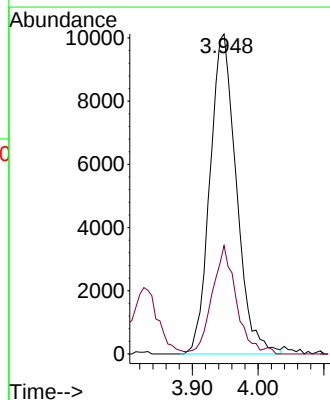
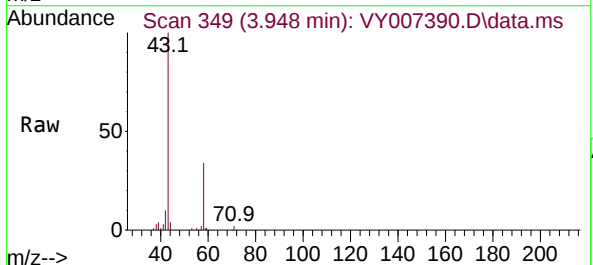
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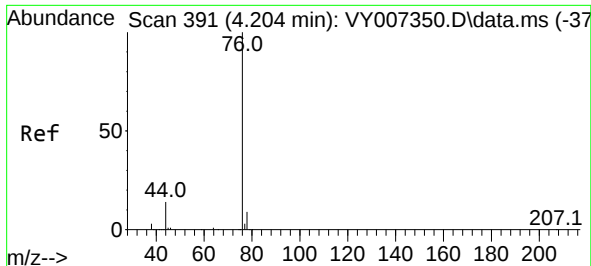
Tgt Ion: 43 Resp: 28275

Ion Ratio Lower Upper

43 100

58 33.9 22.0 33.0#

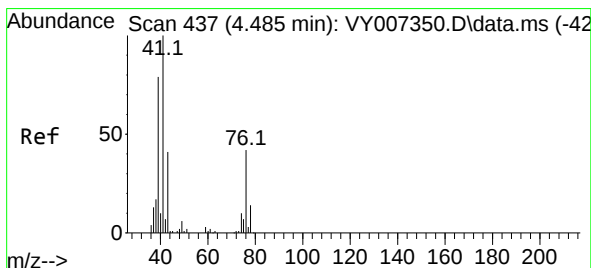
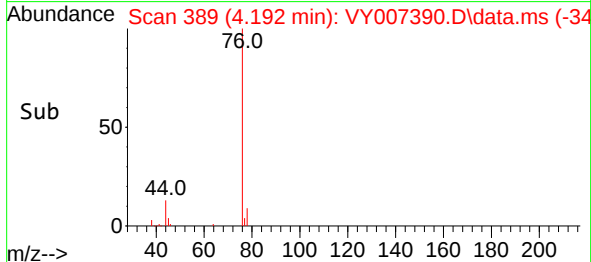
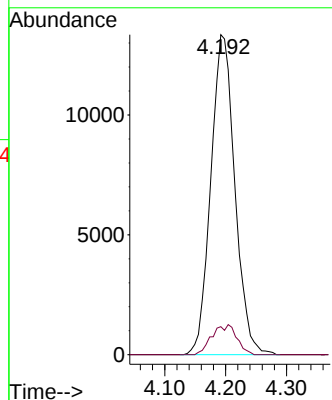
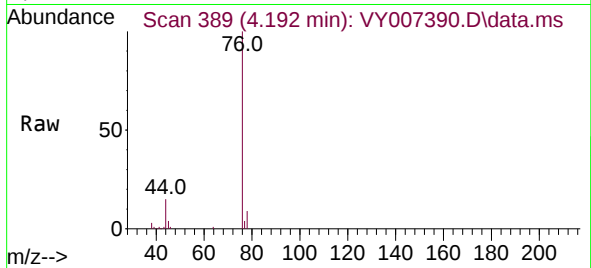




#17
Carbon Disulfide
Concen: 9.065 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

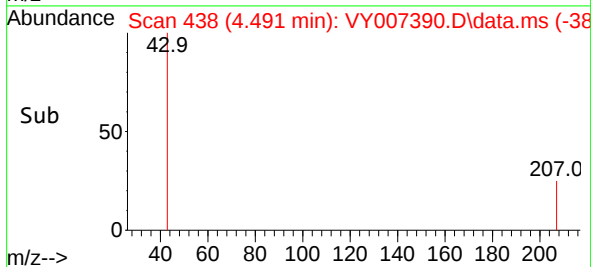
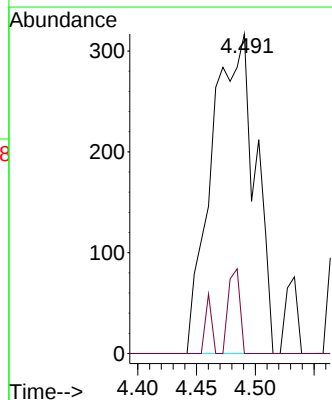
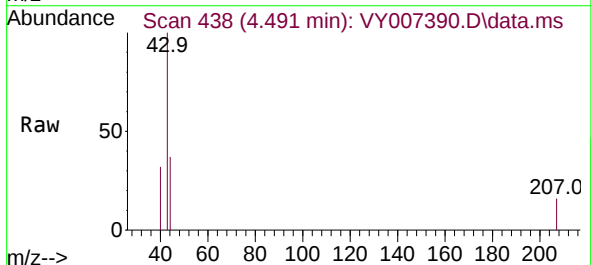
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(15-20)-02-01-22RE

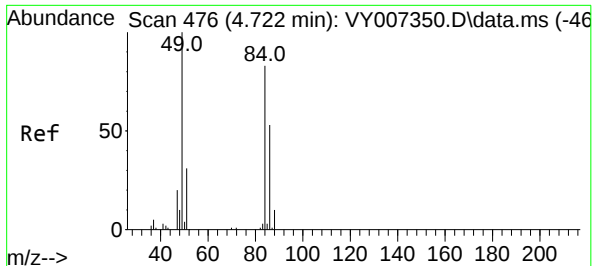
Tgt Ion: 76 Resp: 36615
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 1.058 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

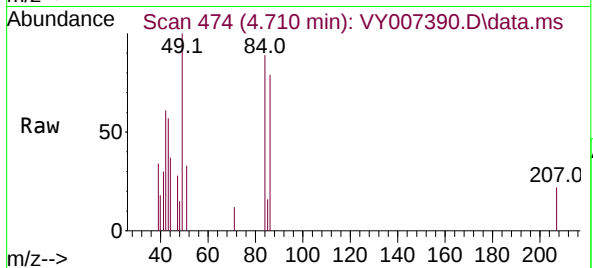
Tgt Ion: 43 Resp: 818
Ion Ratio Lower Upper
43 100
74 7.1 16.6 24.8#



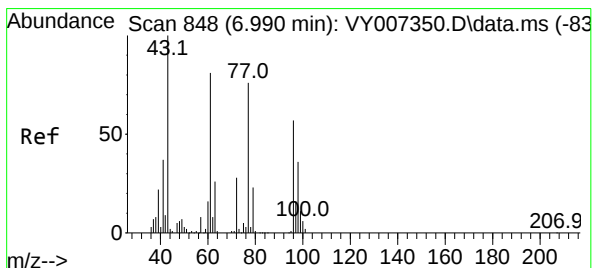
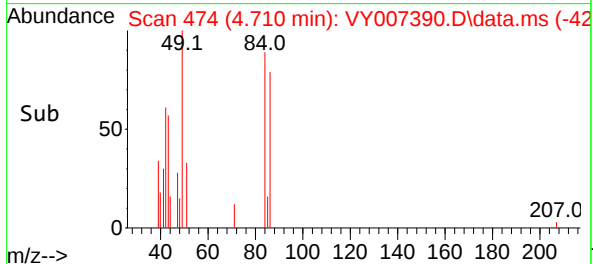
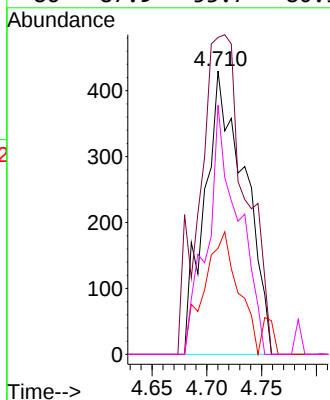


#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Instrument :
MSVOA_Y
ClientSampleId :
DB-06(15-20)-02-01-22RE

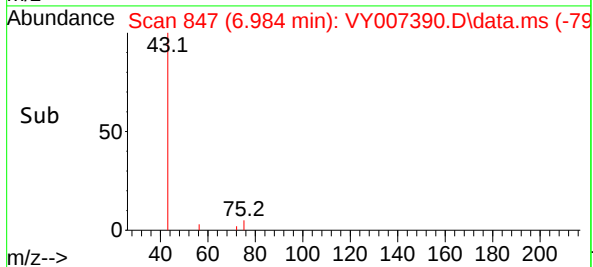
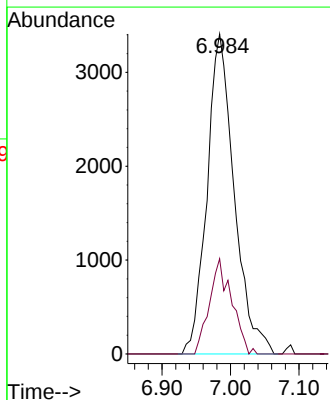
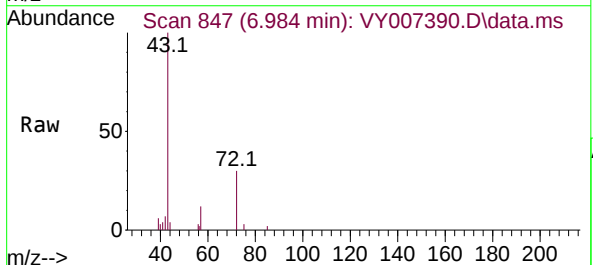


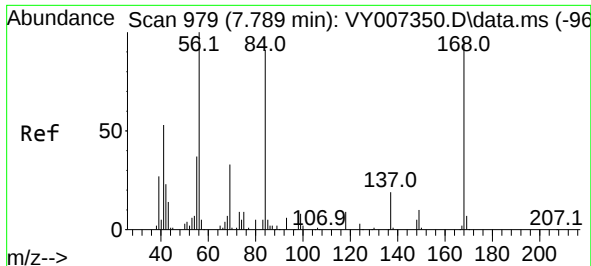
Tgt Ion: 84 Resp: 1098
Ion Ratio Lower Upper
84 100
49 111.9 114.4 171.6#
51 37.4 35.3 52.9
86 87.9 53.7 80.5#



#25
2-Butanone
Concen: 18.845 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion: 43 Resp: 9402
Ion Ratio Lower Upper
43 100
72 29.7 17.7 26.5#

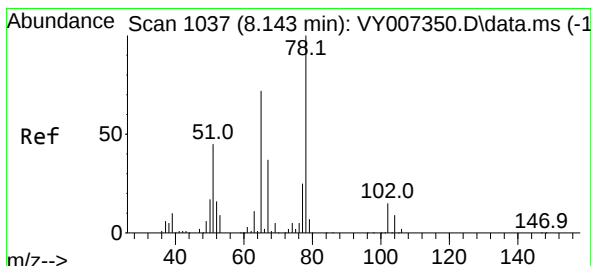
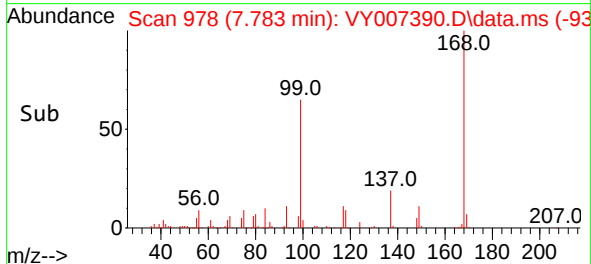
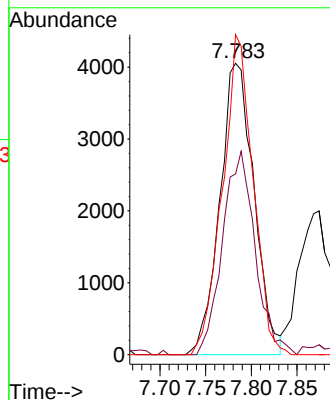
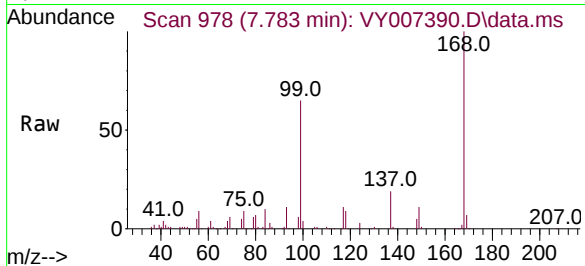




#31
Cyclohexane
Concen: 4.246 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

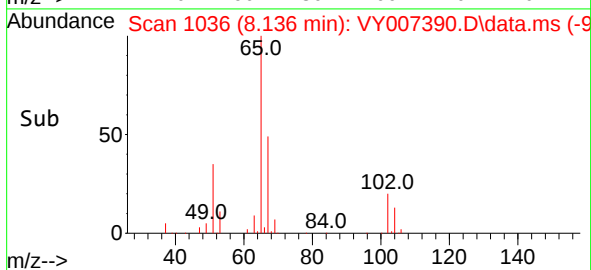
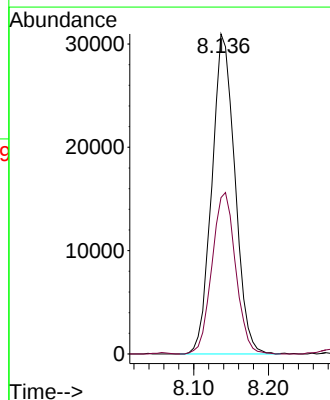
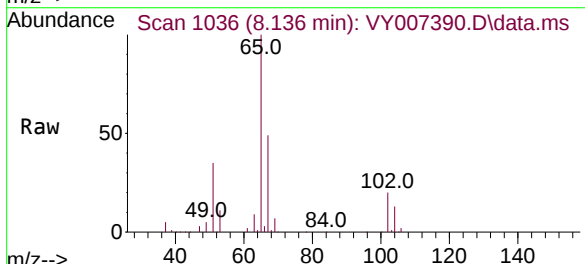
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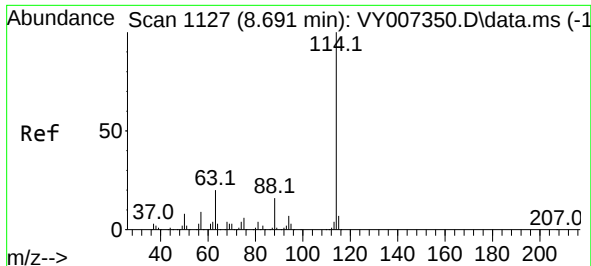
Tgt Ion: 56 Resp: 10533
Ion Ratio Lower Upper
56 100
69 62.0 26.7 40.1#
84 109.8 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 52.089 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion: 65 Resp: 66229
Ion Ratio Lower Upper
65 100
67 51.8 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: VY007390.D

Acq: 04 Feb 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

DB-06(15-20)-02-01-22RE

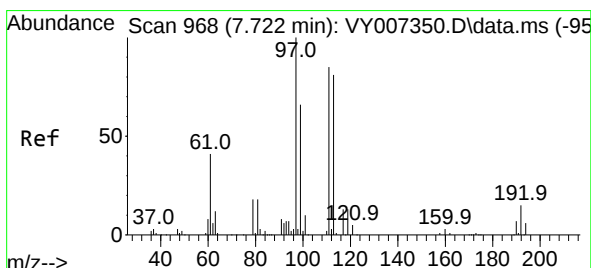
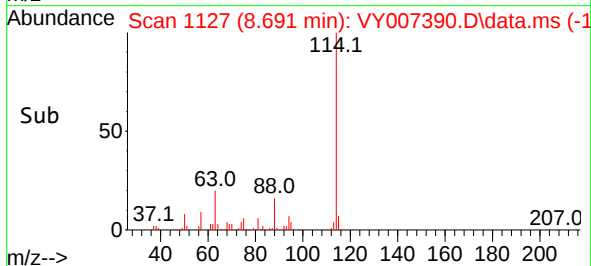
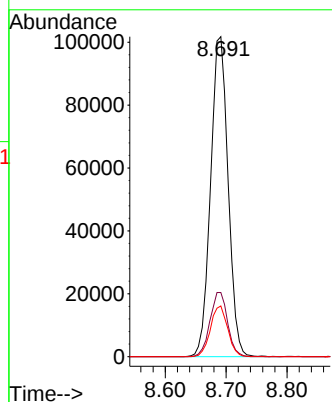
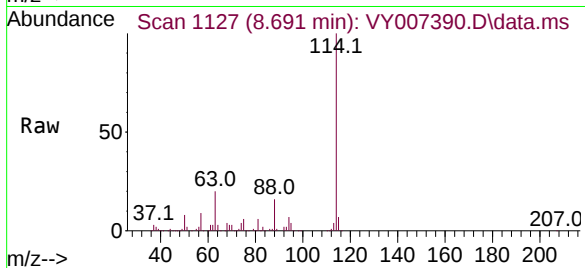
Tgt Ion:114 Resp: 202986

Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 15.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.231 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY007390.D

Acq: 04 Feb 2022 13:28

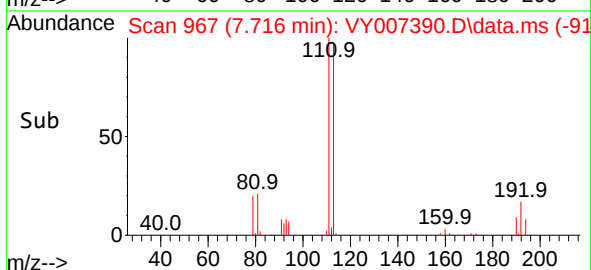
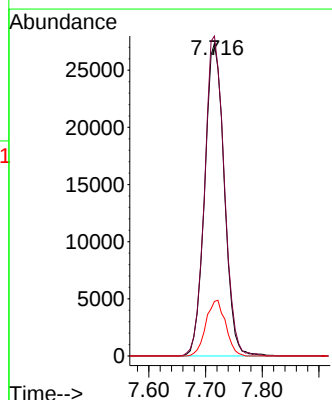
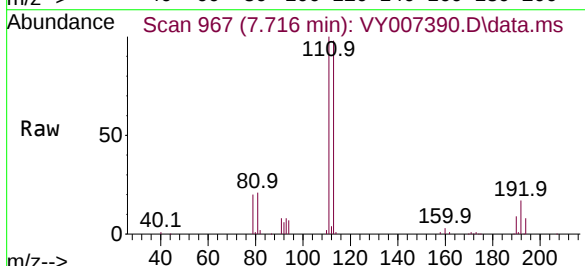
Tgt Ion:113 Resp: 65473

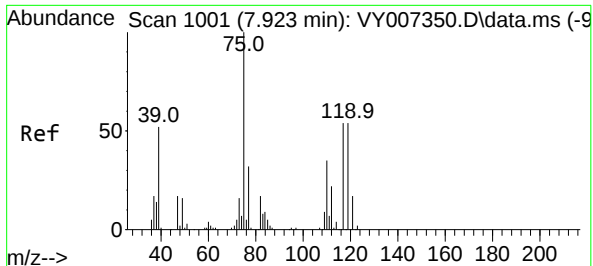
Ion Ratio Lower Upper

113 100

111 102.6 82.6 124.0

192 18.0 17.6 26.4

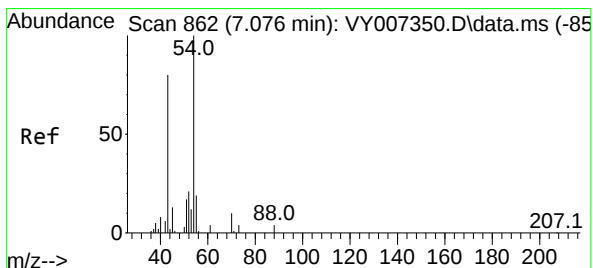
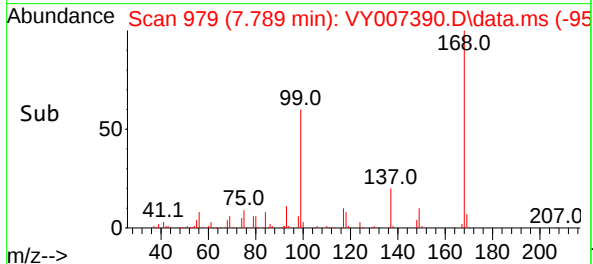
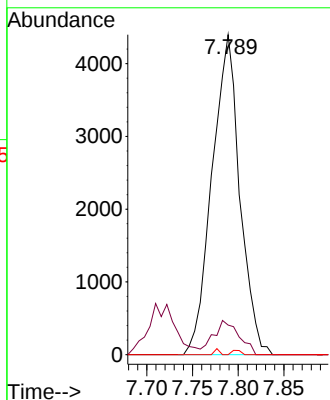
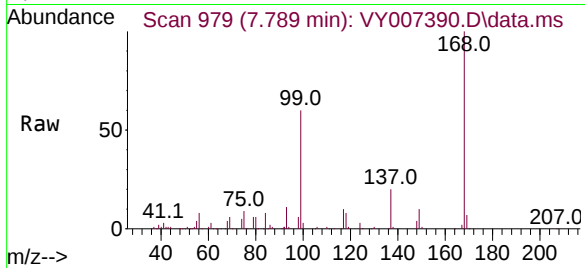




#36
1,1-Dichloropropene
Concen: 4.087 ug/l
RT: 7.789 min Scan# 913
Delta R.T. -0.134 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

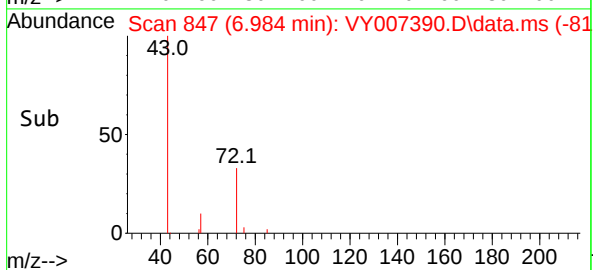
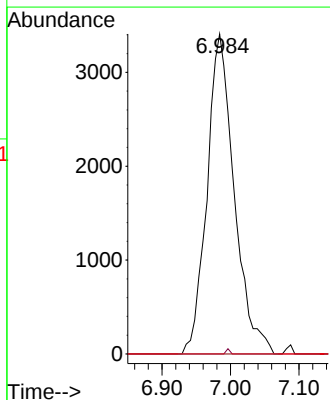
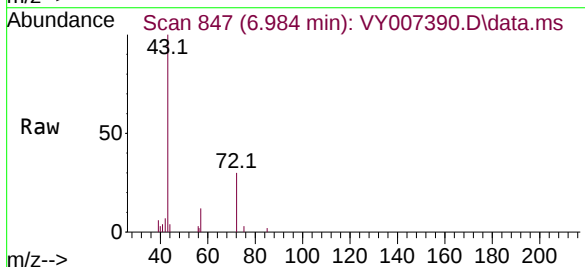
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(15-20)-02-01-22RE

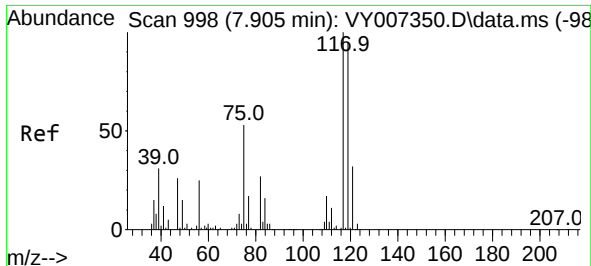
Tgt Ion: 75 Resp: 9313
Ion Ratio Lower Upper
75 100
110 9.8 17.1 51.2#
77 0.5 24.4 36.6#



#37
Ethyl Acetate
Concen: 8.299 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.092 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion: 43 Resp: 9402
Ion Ratio Lower Upper
43 100
61 0.2 9.7 14.5#
70 0.0 7.1 10.7#

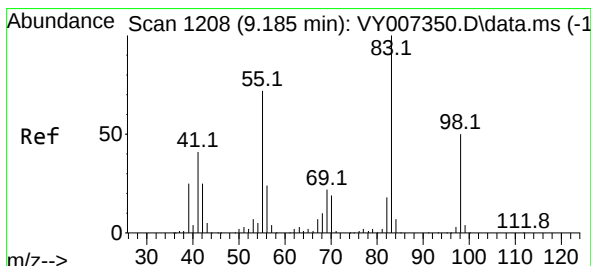
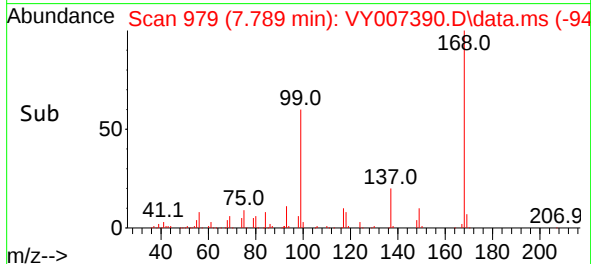
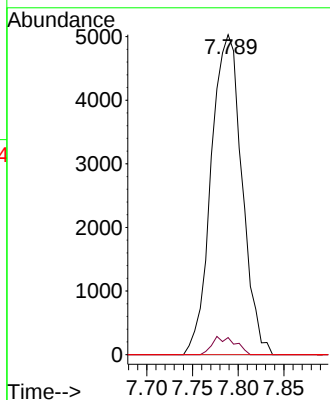
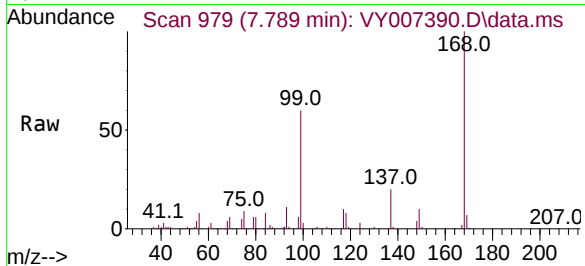




#38
Carbon Tetrachloride
Concen: 4.934 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

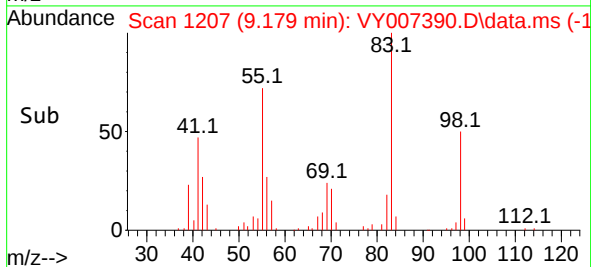
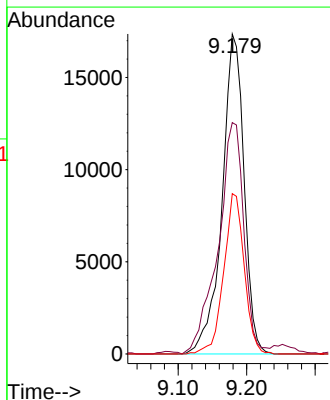
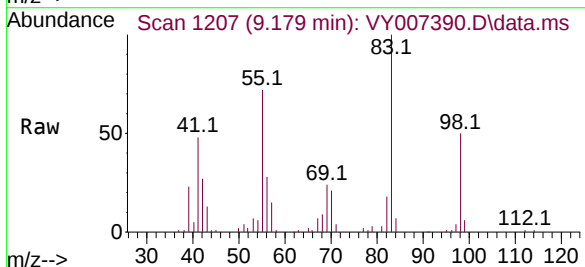
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(15-20)-02-01-22RE

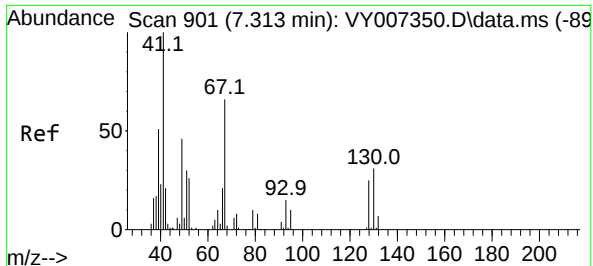
Tgt Ion:117 Resp: 11812
Ion Ratio Lower Upper
117 100
119 5.3 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 13.481 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion: 83 Resp: 38580
Ion Ratio Lower Upper
83 100
55 71.8 66.5 99.7
98 50.1 37.9 56.9

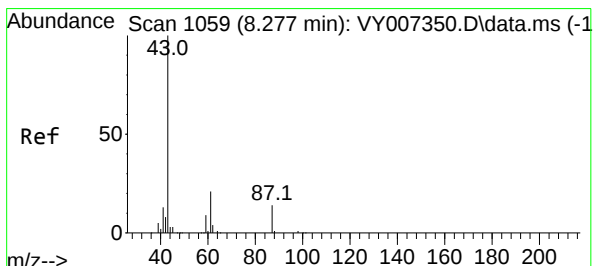
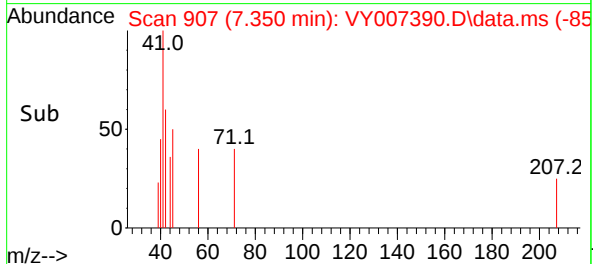
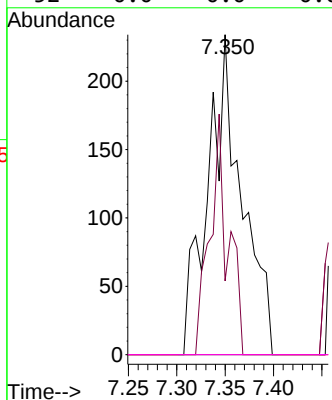
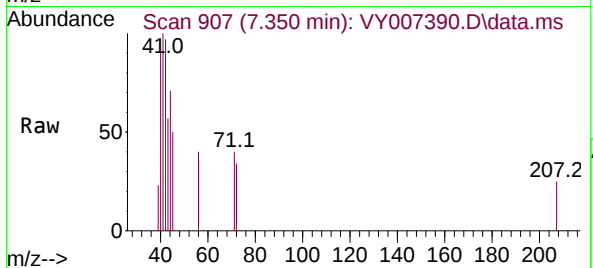




#41
Methacrylonitrile
Concen: 1.020 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

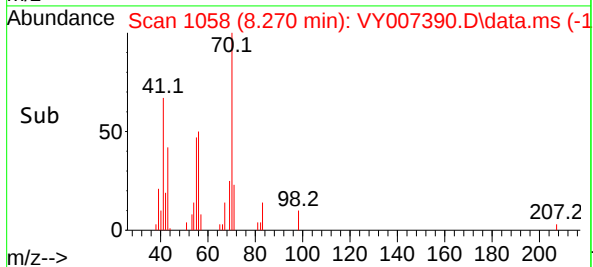
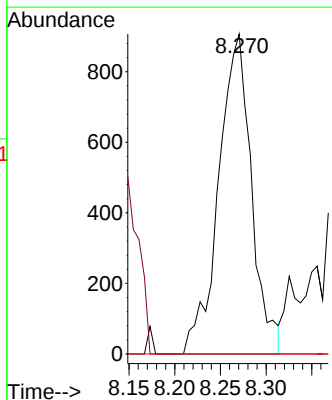
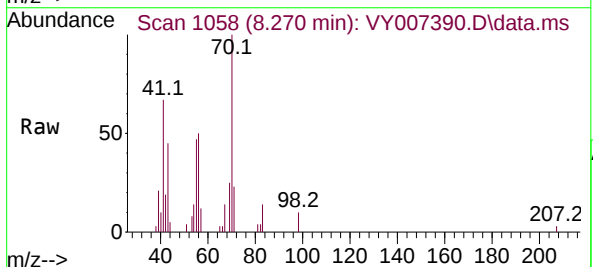
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(15-20)-02-01-22RE

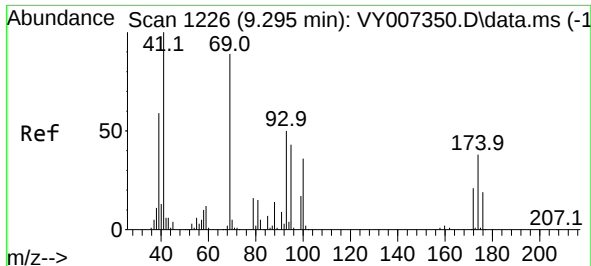
Tgt Ion: 41	Resp:	574	
Ion	Ratio	Lower	Upper
41	100		
39	40.1	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#43
Isopropyl Acetate
Concen: 1.068 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion: 43	Resp:	2262	
Ion Ratio	Lower	Upper	
43	100		
61	0.0	20.2	30.2#
87	0.0	8.9	13.3#





#48

Methyl methacrylate

Concen: 4.755 ug/l

RT: 9.252 min Scan# 11

Delta R.T. -0.043 min

Lab File: VY007390.D

Acq: 04 Feb 2022 13:28

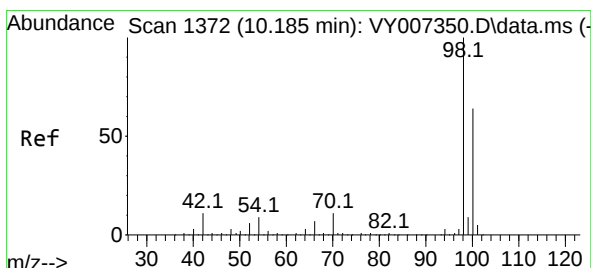
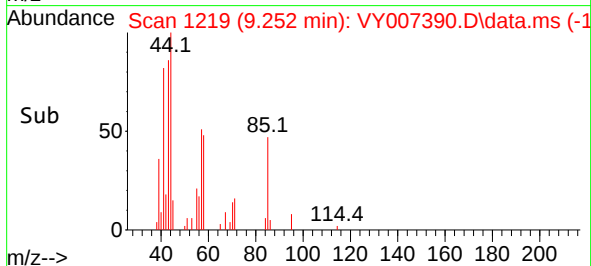
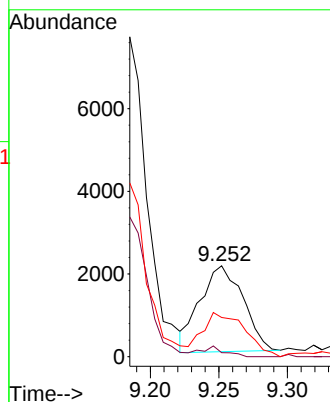
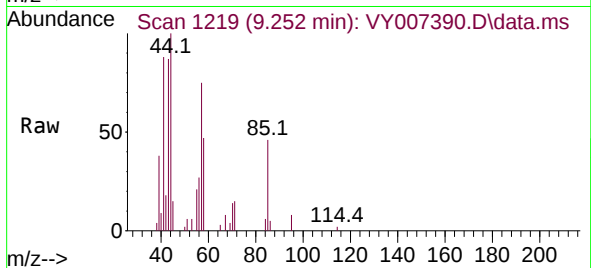
Instrument :

MSVOA_Y

ClientSampleId :

DB-06(15-20)-02-01-22RE

Tgt Ion:	41	Resp:	4556
Ion Ratio	Lower	Upper	
41	100		
69	0.0	58.2	87.2#
39	50.2	47.4	71.0



#50

Toluene-d8

Concen: 50.477 ug/l

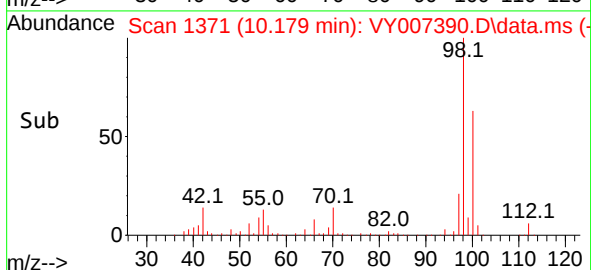
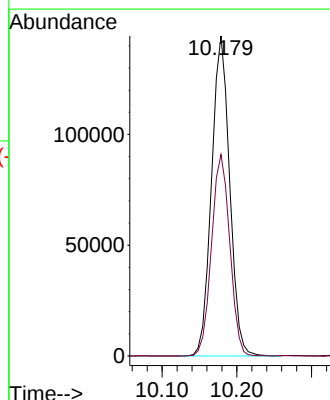
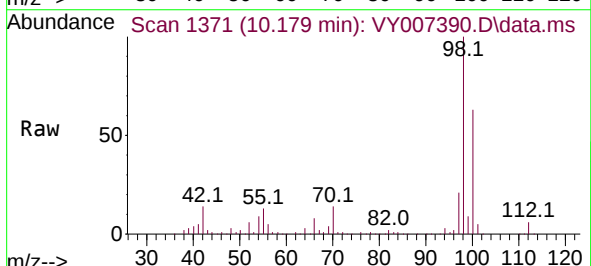
RT: 10.179 min Scan# 1371

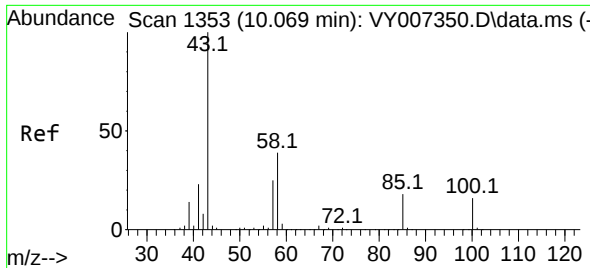
Delta R.T. -0.006 min

Lab File: VY007390.D

Acq: 04 Feb 2022 13:28

Tgt Ion:	98	Resp:	243076
Ion Ratio	Lower	Upper	
98	100		
100	63.3	50.2	75.2

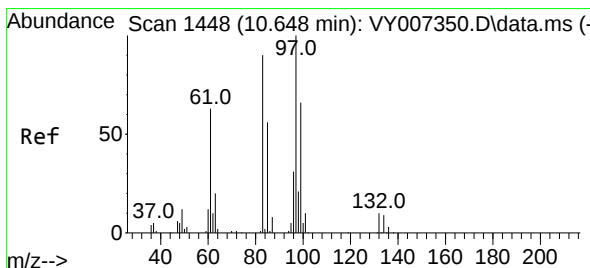
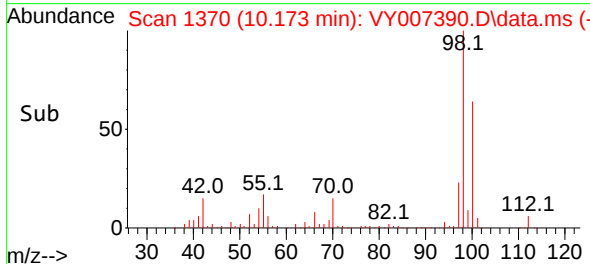
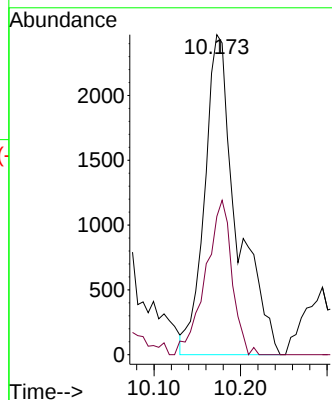
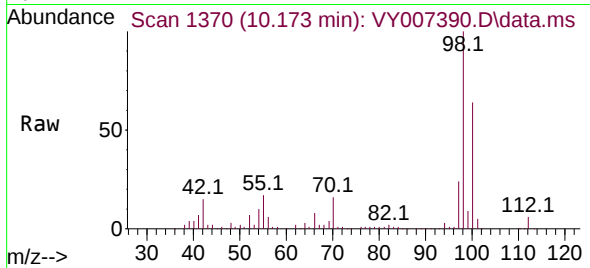




#51
4-Methyl-2-Pentanone
Concen: 5.966 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

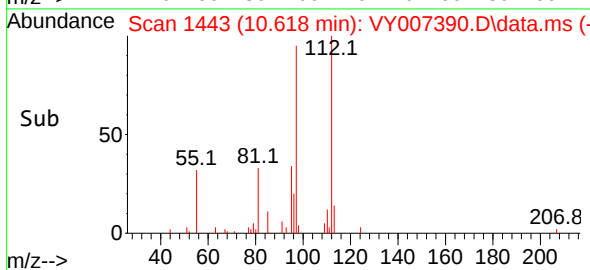
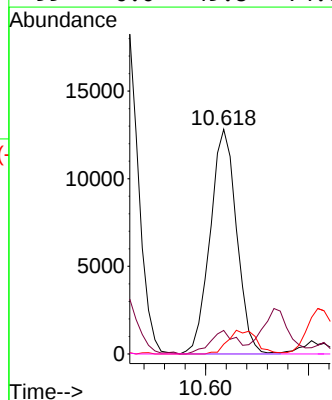
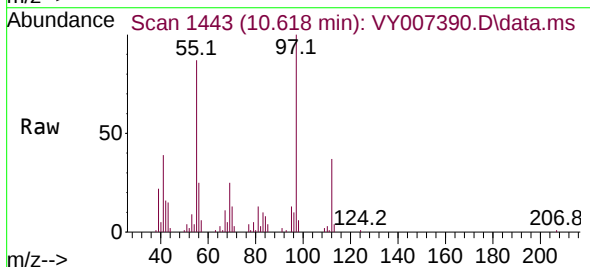
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(15-20)-02-01-22RE

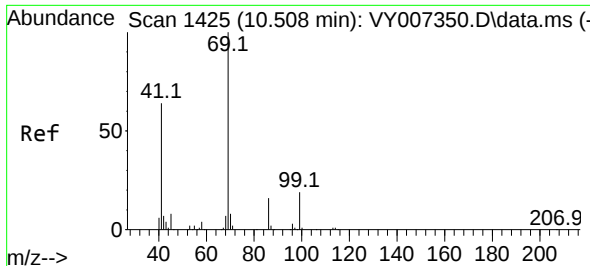
Tgt Ion: 43 Resp: 6410
Ion Ratio Lower Upper
43 100
58 39.4 28.1 42.1



#55
1,1,2-Trichloroethane
Concen: 19.700 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.031 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion: 97 Resp: 22927
Ion Ratio Lower Upper
97 100
83 10.5 69.8 104.8#
85 4.3 44.3 66.5#
99 0.0 49.8 74.6#

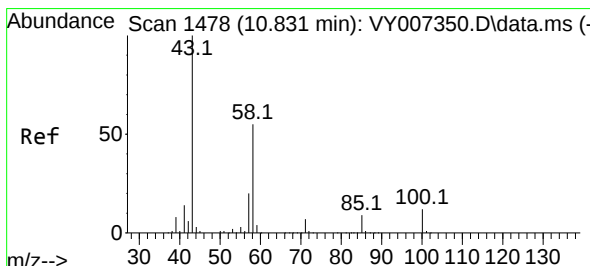
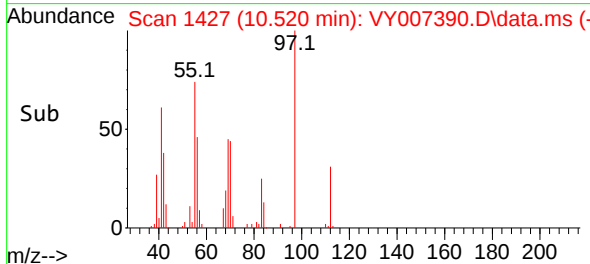
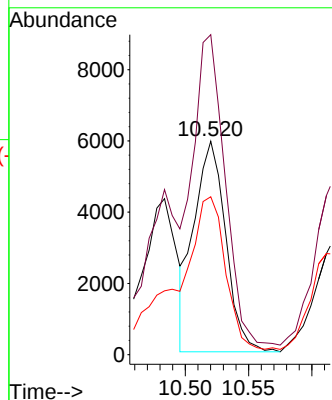
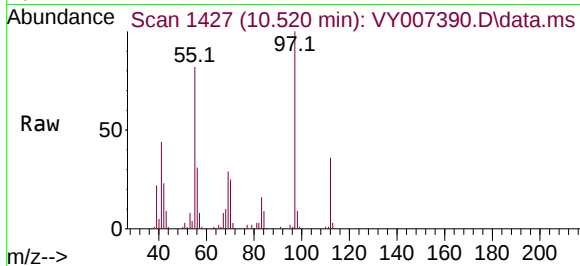




#56
Ethyl methacrylate
Concen: 6.394 ug/l
RT: 10.520 min Scan# 1425
Delta R.T. 0.012 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

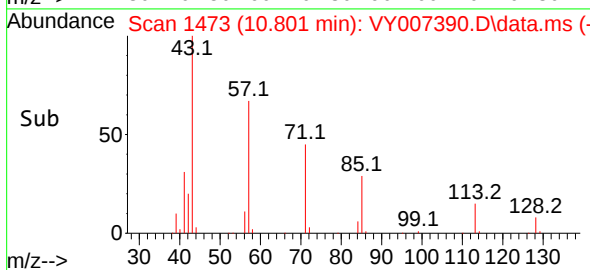
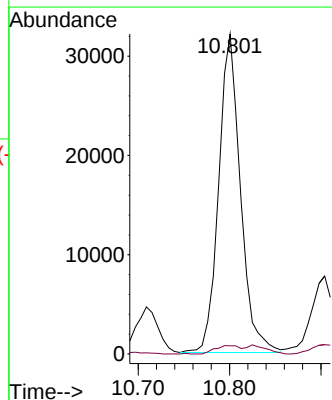
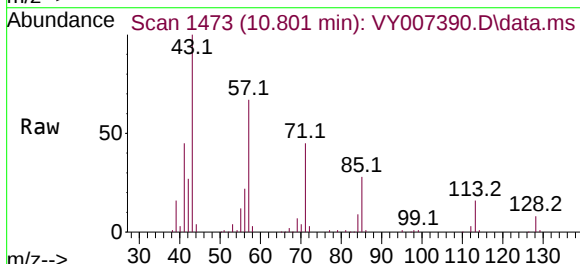
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(15-20)-02-01-22RE

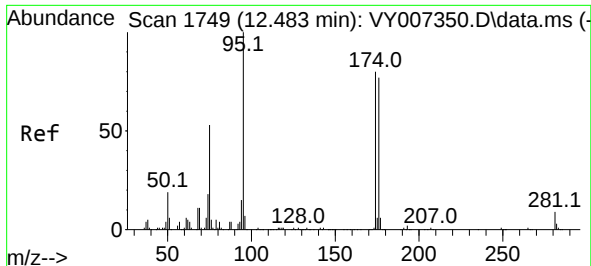
Tgt Ion: 69 Resp: 10336
Ion Ratio Lower Upper
69 100
41 145.5 63.4 95.0#
39 113.1 35.8 53.8#



#59
2-Hexanone
Concen: 67.828 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.031 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion: 43 Resp: 53134
Ion Ratio Lower Upper
43 100
58 3.0 24.4 73.4#





#62

4-Bromofluorobenzene

Concen: 42.246 ug/l

RT: 12.477 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007390.D

Acq: 04 Feb 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

DB-06(15-20)-02-01-22RE

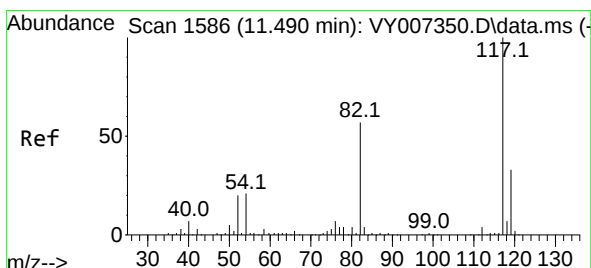
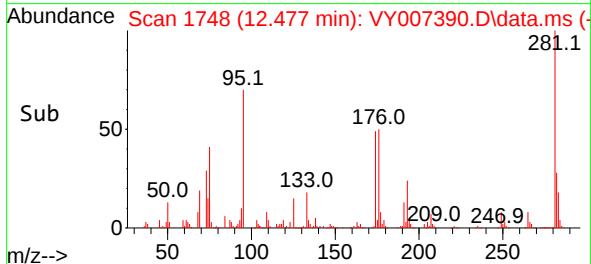
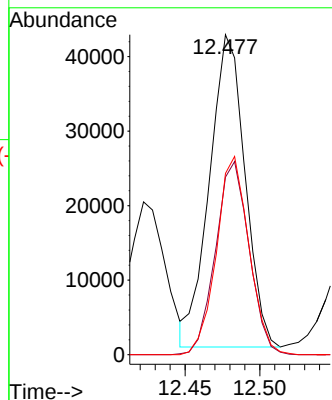
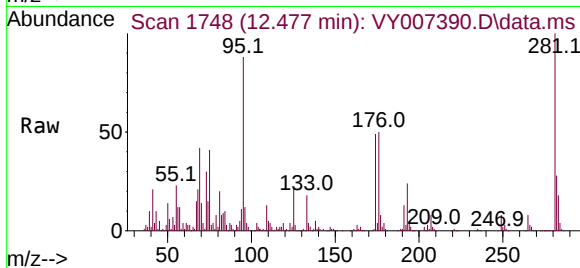
Tgt Ion: 95 Resp: 69147

Ion Ratio Lower Upper

95 100

174 58.4 0.0 177.0

176 58.3 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: VY007390.D

Acq: 04 Feb 2022 13:28

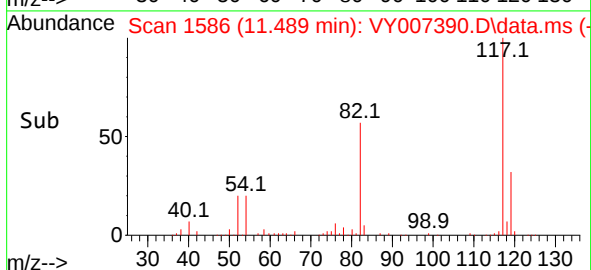
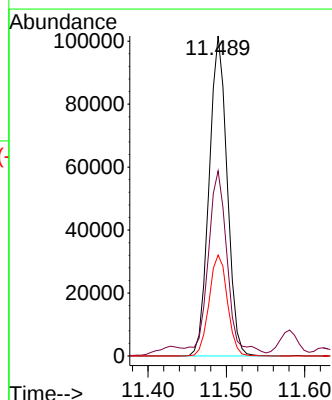
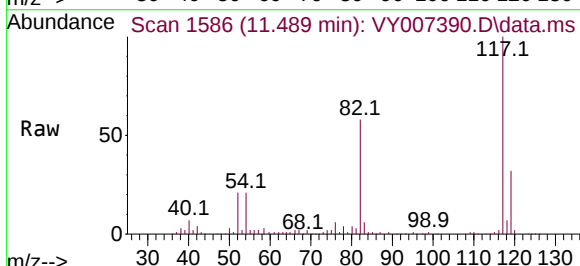
Tgt Ion: 117 Resp: 162107

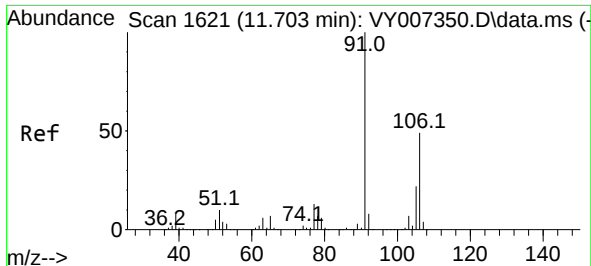
Ion Ratio Lower Upper

117 100

82 55.4 43.0 64.4

119 31.6 25.4 38.0

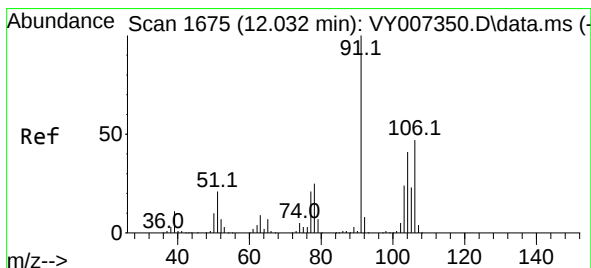
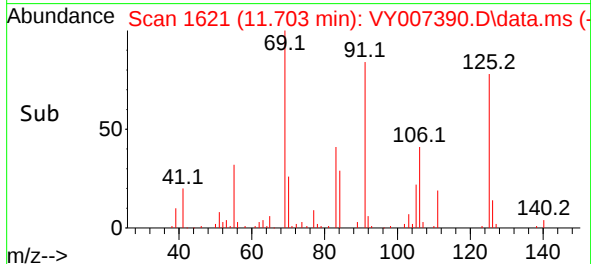
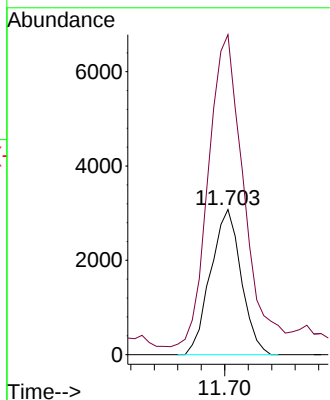
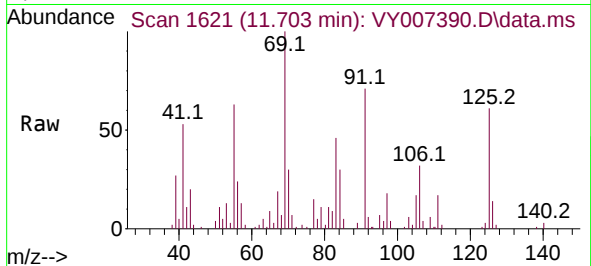




#68
m/p-Xylenes
Concen: 2.193 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

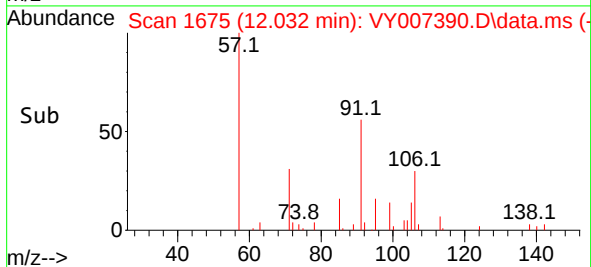
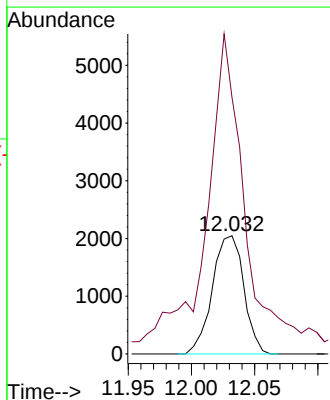
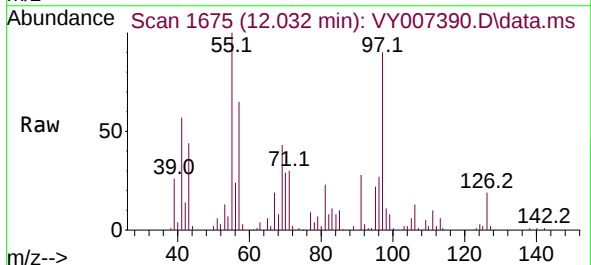
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(15-20)-02-01-22RE

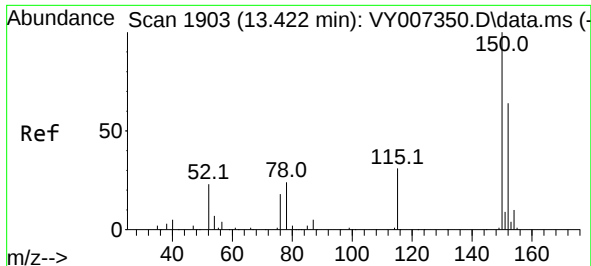
Tgt Ion:106 Resp: 5558
Ion Ratio Lower Upper
106 100
91 245.6 166.6 249.8



#69
o-Xylene
Concen: 1.475 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion:106 Resp: 3535
Ion Ratio Lower Upper
106 100
91 297.9 110.3 331.0

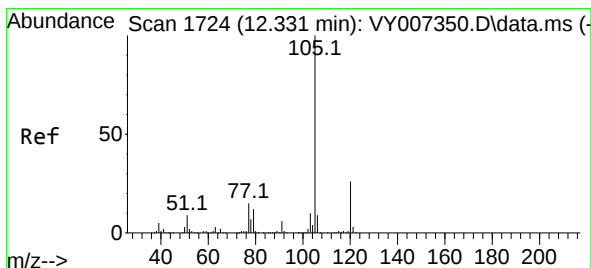
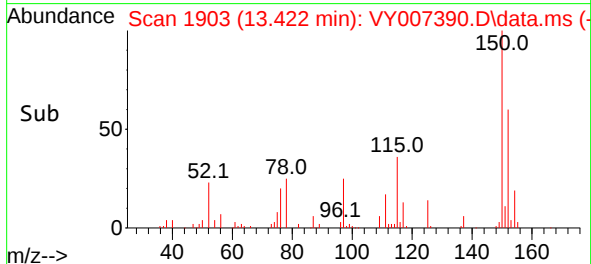
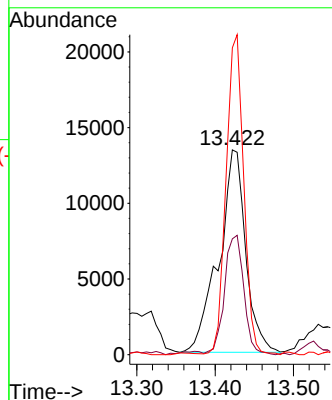
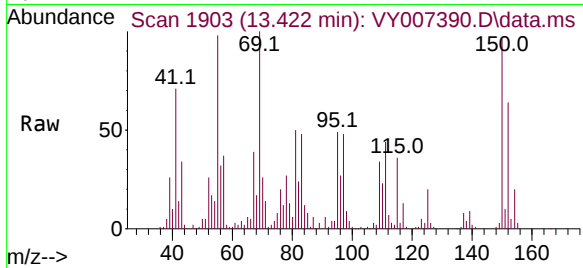




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

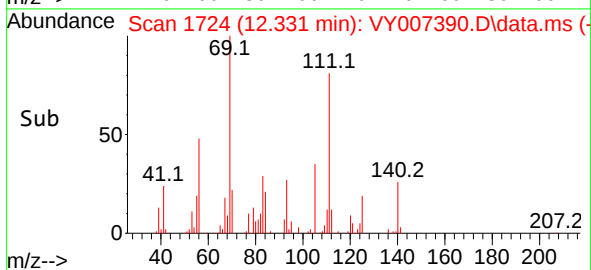
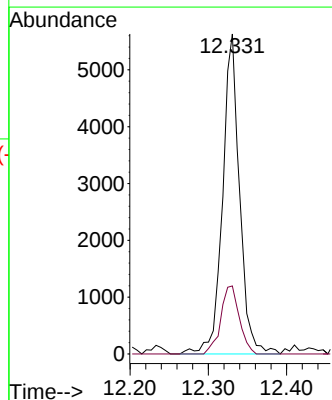
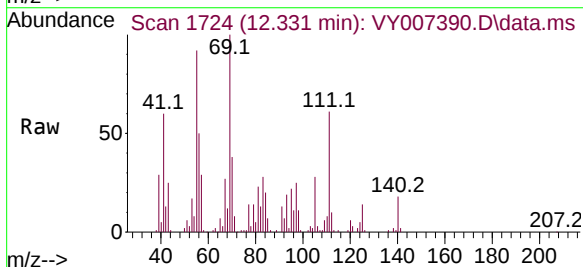
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(15-20)-02-01-22RE

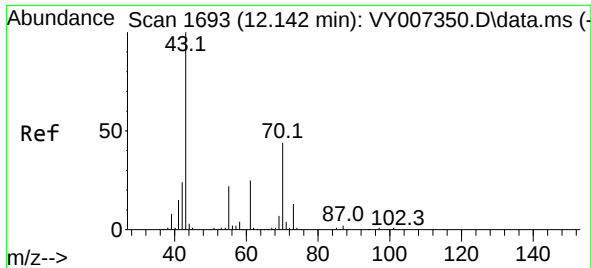
Tgt Ion:152 Resp: 31986
Ion Ratio Lower Upper
152 100
115 42.4 28.2 84.7
150 103.4 0.0 347.6



#73
Isopropylbenzene
Concen: 2.914 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion:105 Resp: 8517
Ion Ratio Lower Upper
105 100
120 23.2 13.4 40.2

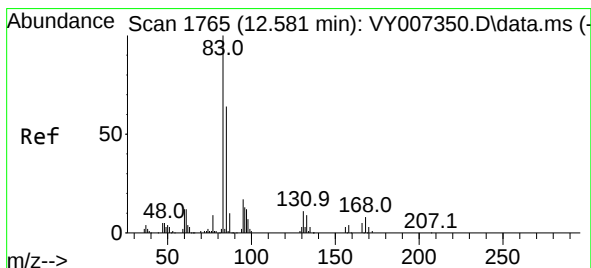
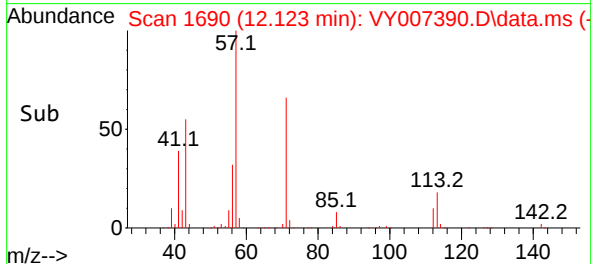
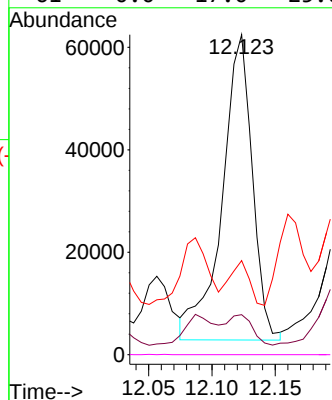
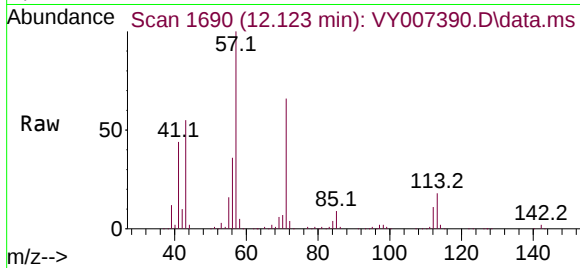




#74
N-amy1 acetate
Concen: 136.890 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

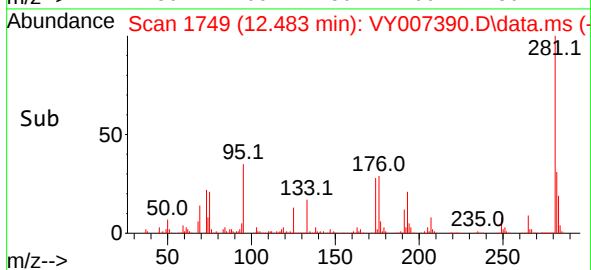
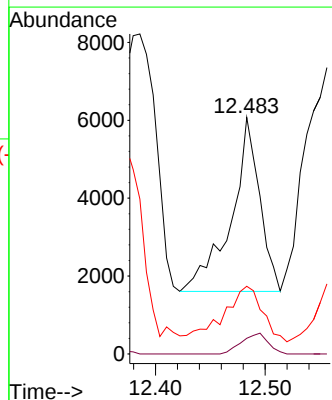
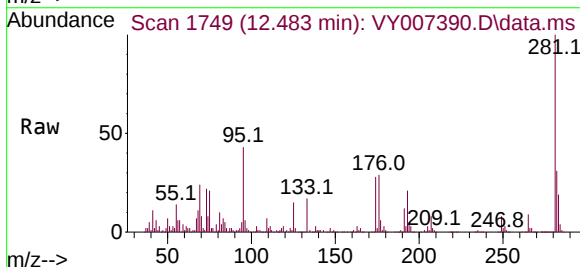
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(15-20)-02-01-22RE

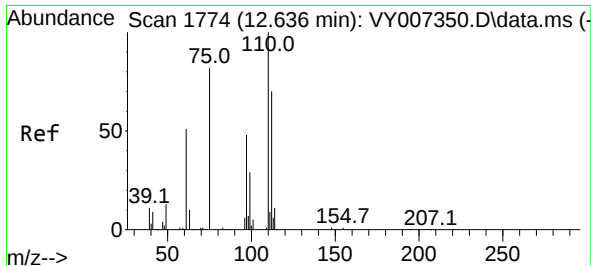
Tgt Ion:	43	Resp:	99052
Ion	Ratio	Lower	Upper
43	100		
70	8.4	28.7	43.1#
55	19.6	17.3	25.9
61	0.0	17.0	25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 15.134 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.098 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion:	83	Resp:	8079
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.6	16.8
85	44.3	32.3	96.8

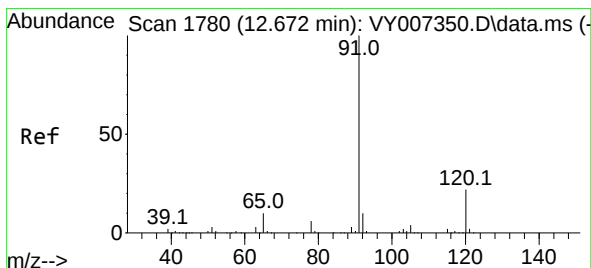
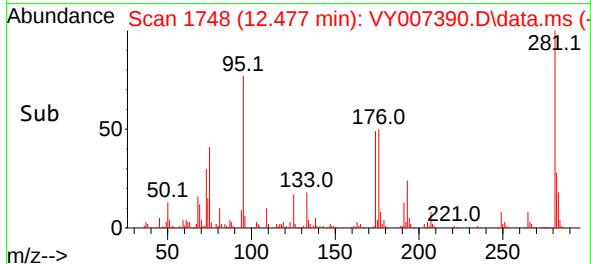
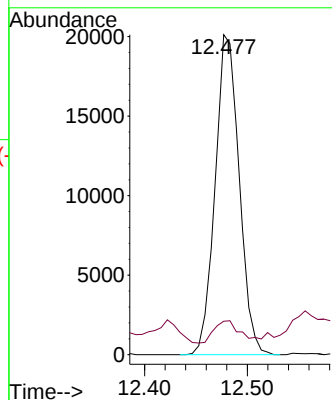
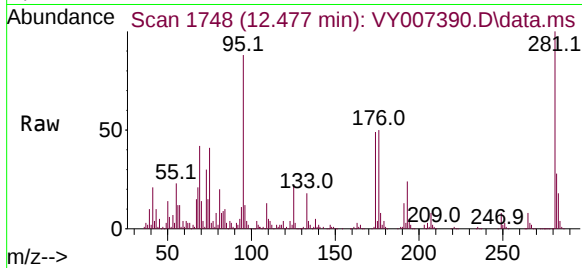




#76
1,2,3-Trichloropropane
Concen: 85.956 ug/l
RT: 12.477 min Scan# 1774
Delta R.T. -0.159 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

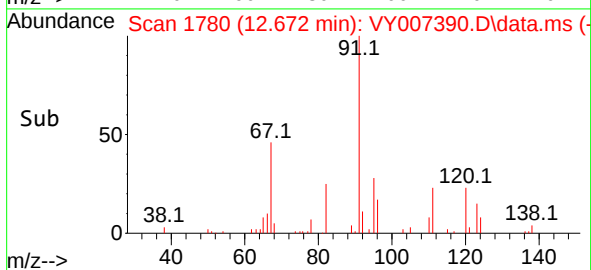
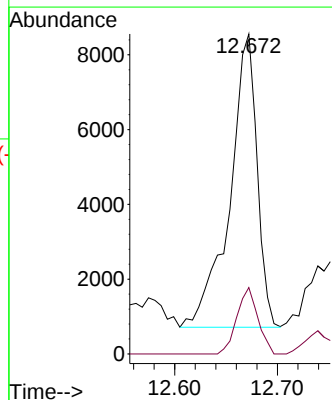
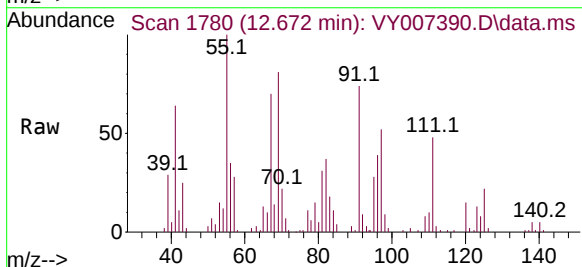
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(15-20)-02-01-22RE

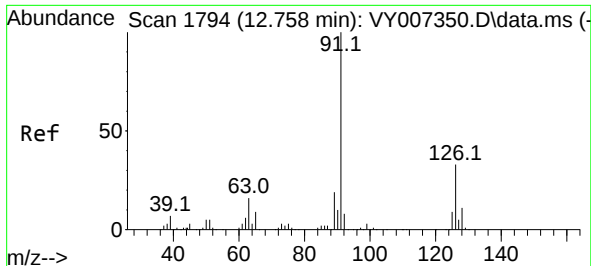
Tgt Ion: 75 Resp: 32685
Ion Ratio Lower Upper
75 100
77 7.7 0.0 0.0#



#78
n-propylbenzene
Concen: 4.090 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion: 91 Resp: 14481
Ion Ratio Lower Upper
91 100
120 17.4 11.3 33.9

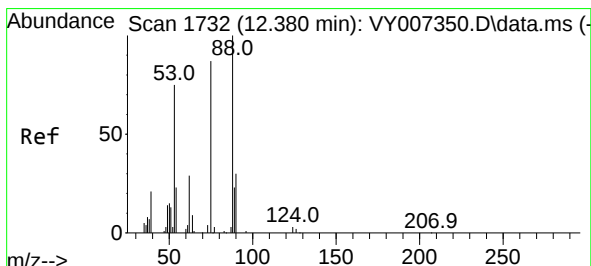
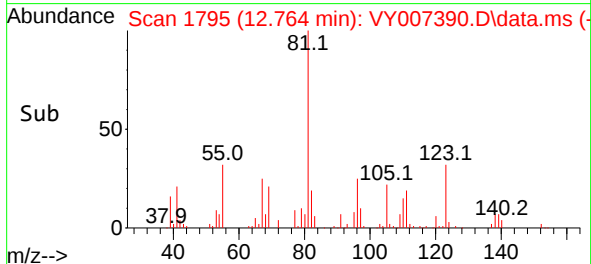
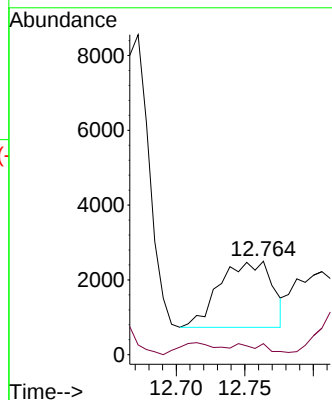
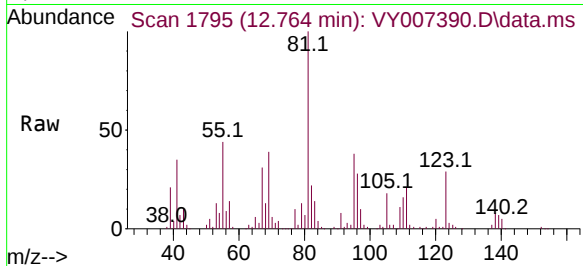




#79
2-Chlorotoluene
Concen: 2.413 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

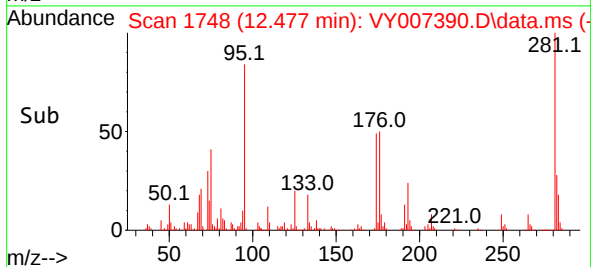
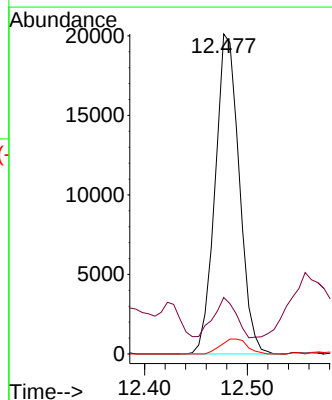
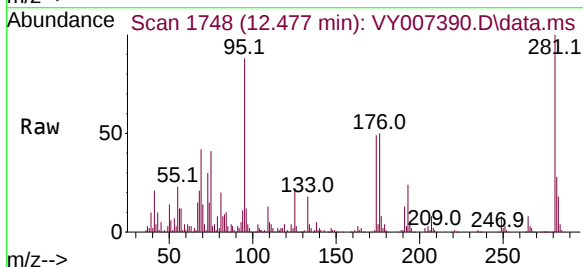
Instrument : MSVOA_Y
ClientSampleId : DB-06(15-20)-02-01-22RE

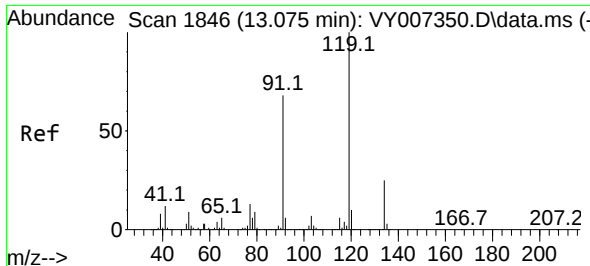
Tgt Ion: 91 Resp: 4731
Ion Ratio Lower Upper
91 100
126 6.2 16.9 50.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 172.205 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.097 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion: 75 Resp: 32685
Ion Ratio Lower Upper
75 100
53 11.3 85.3 127.9#
89 5.1 37.0 55.4#

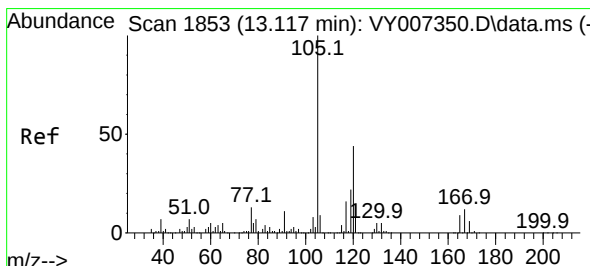
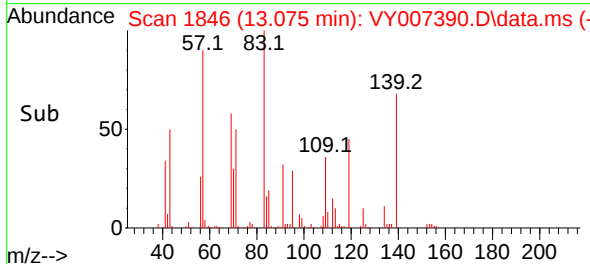
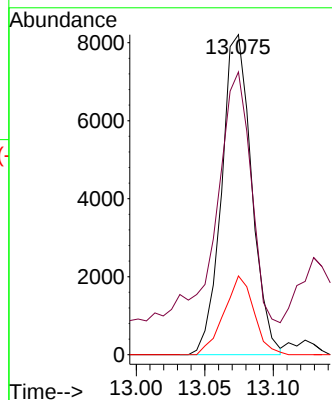
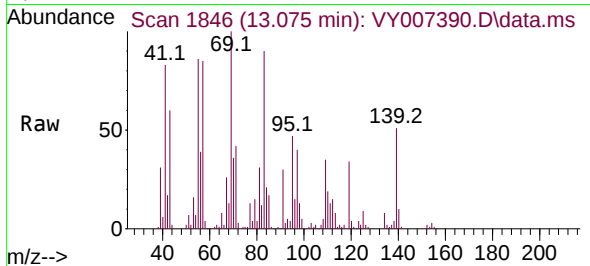




#83
tert-Butylbenzene
Concen: 6.048 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

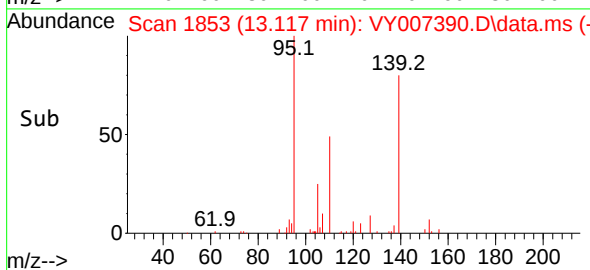
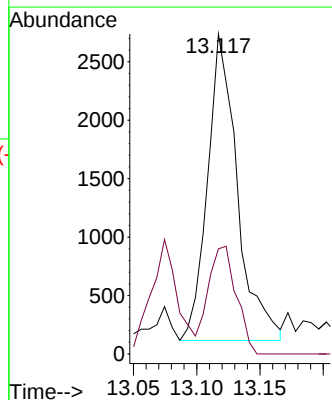
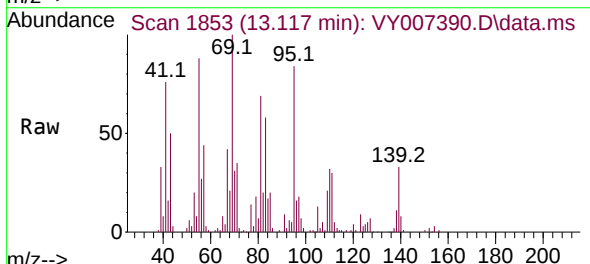
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(15-20)-02-01-22RE

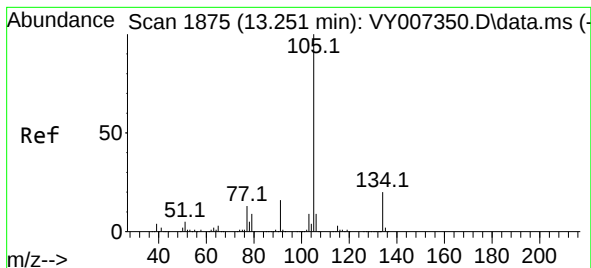
Tgt Ion:119 Resp: 12555
Ion Ratio Lower Upper
119 100
91 88.4 34.8 104.4
134 24.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 1.838 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

Tgt Ion:105 Resp: 4315
Ion Ratio Lower Upper
105 100
120 32.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 13.047 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY007390.D

Acq: 04 Feb 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

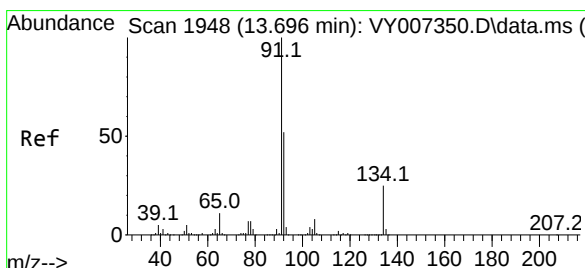
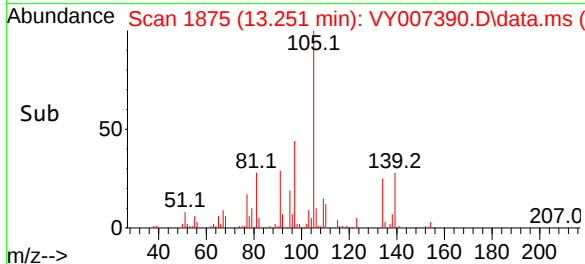
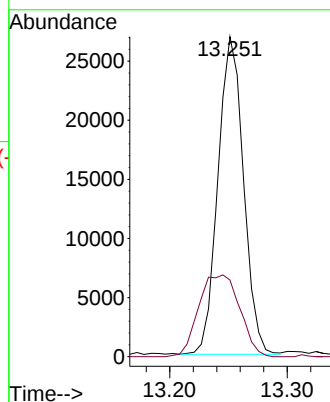
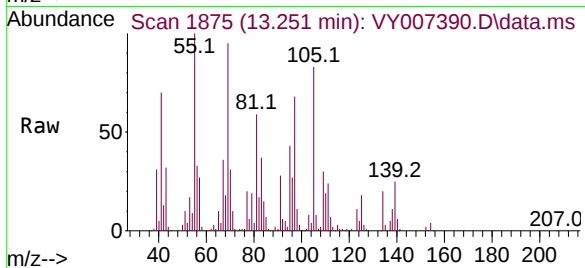
DB-06(15-20)-02-01-22RE

Tgt Ion:105 Resp: 40626

Ion Ratio Lower Upper

105 100

134 41.2 10.2 30.4#



#89

n-Butylbenzene

Concen: 3.348 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007390.D

Acq: 04 Feb 2022 13:28

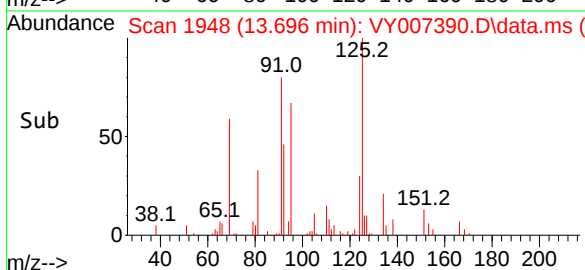
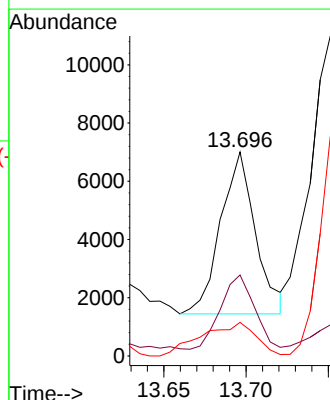
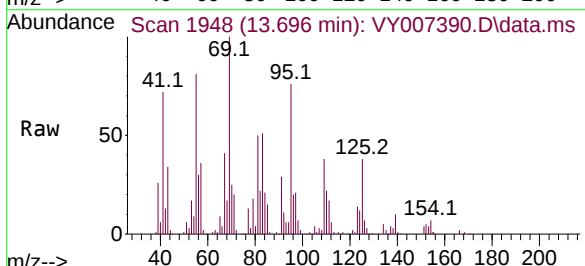
Tgt Ion: 91 Resp: 8173

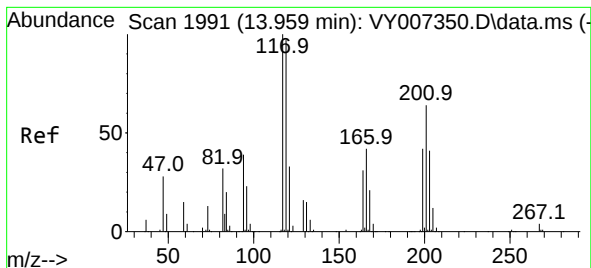
Ion Ratio Lower Upper

91 100

92 44.6 26.3 78.9

134 32.3 13.0 38.9





#90

Hexachloroethane

Concen: 2.015 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.012 min

Lab File: VY007390.D

Acq: 04 Feb 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

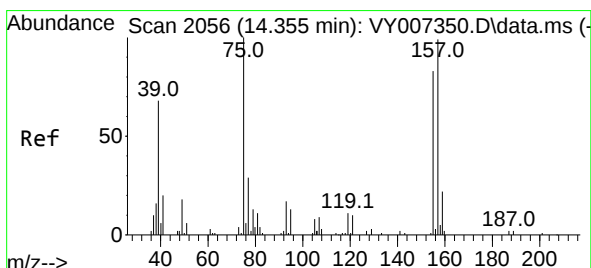
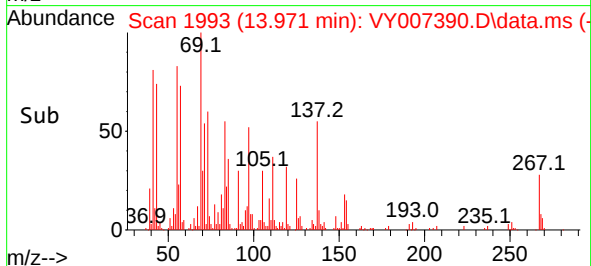
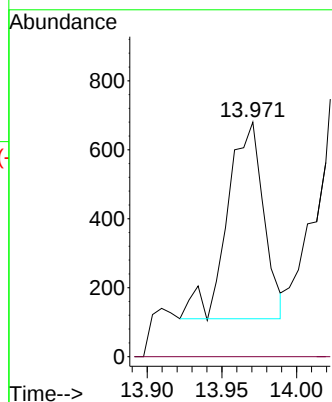
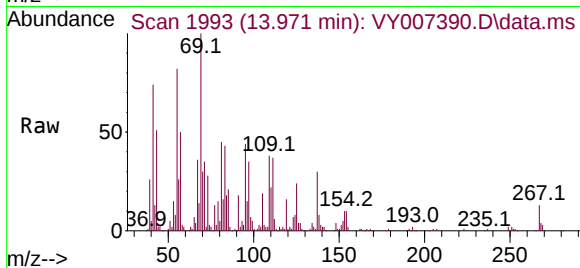
DB-06(15-20)-02-01-22RE

Tgt Ion:117 Resp: 966

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.003 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY007390.D

Acq: 04 Feb 2022 13:28

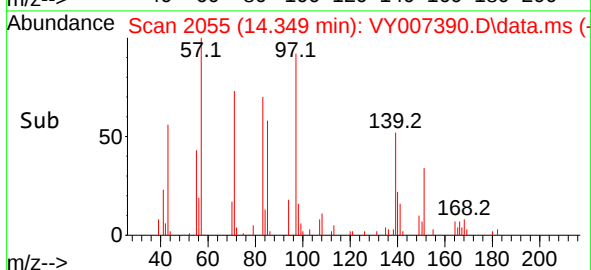
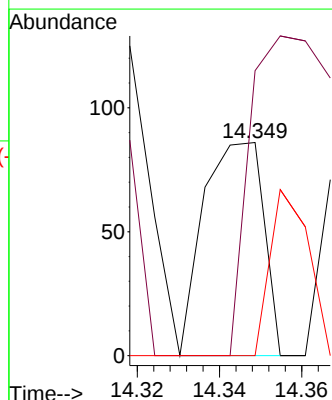
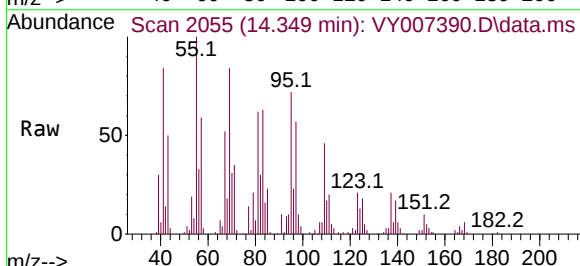
Tgt Ion: 75 Resp: 87

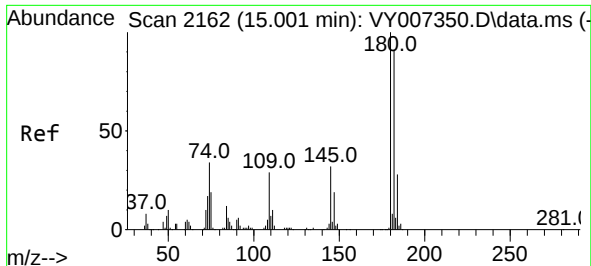
Ion Ratio Lower Upper

75 100

155 286.2 38.0 113.9#

157 50.6 47.8 143.3

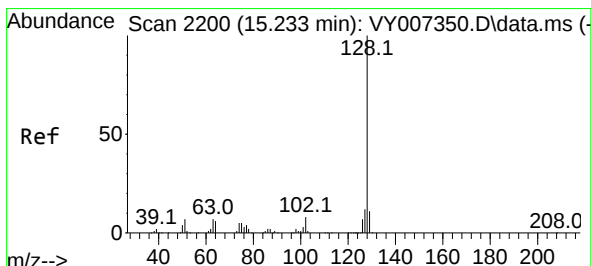
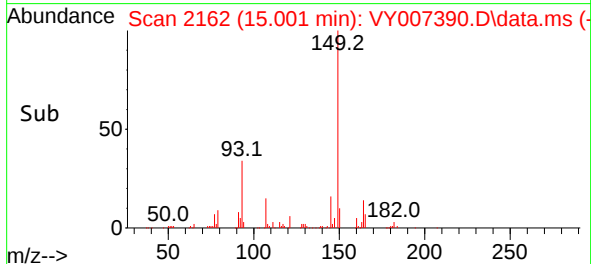
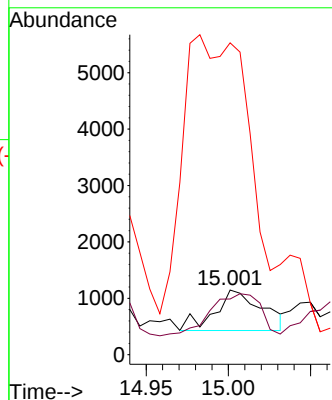
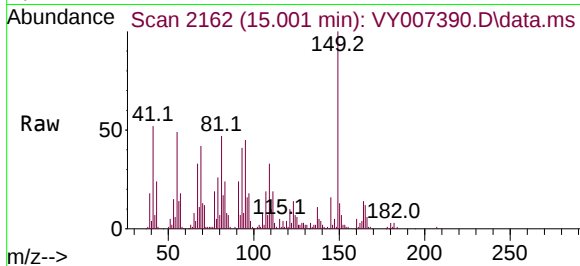




#93
1,2,4-Trichlorobenzene
Concen: 2.304 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

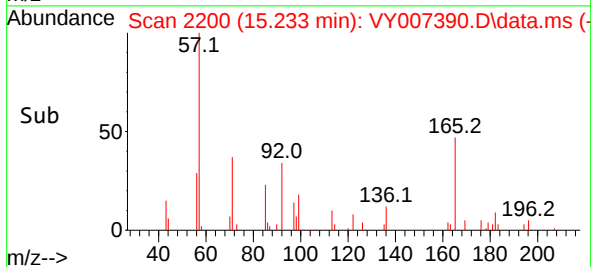
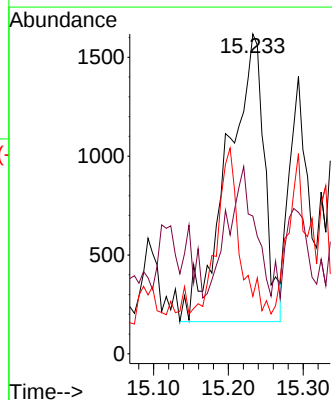
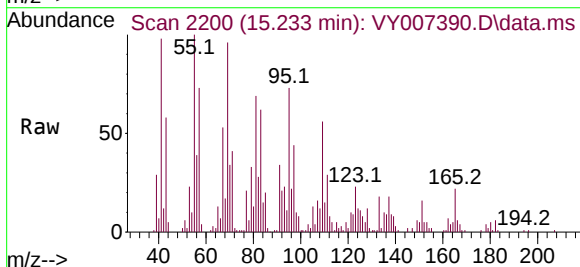
Instrument : MSVOA_Y
ClientSampleId : DB-06(15-20)-02-01-22RE

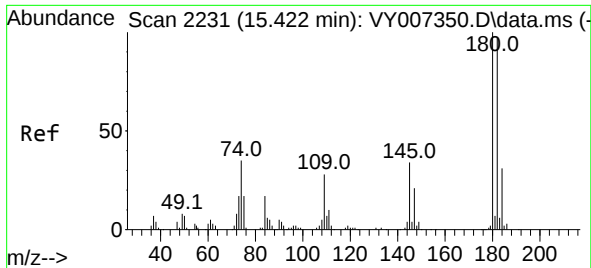
Tgt Ion:180 Resp: 1434
Ion Ratio Lower Upper
180 100
182 117.7 47.3 141.9
145 0.0 14.6 43.8#



#95
Naphthalene
Concen: 3.853 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007390.D
Acq: 04 Feb 2022 13:28

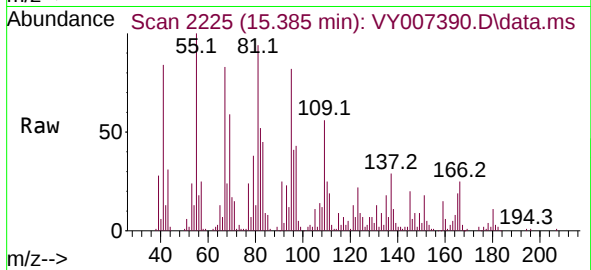
Tgt Ion:128 Resp: 4983
Ion Ratio Lower Upper
128 100
127 31.7 11.0 16.4#
129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.831 ug/l
 RT: 15.385 min Scan# 21
 Delta R.T. -0.037 min
 Lab File: VY007390.D
 Acq: 04 Feb 2022 13:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-06(15-20)-02-01-22RE



Tgt Ion:180 Resp: 2538
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 141.9#
 145 294.0 15.3 45.9#

