

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007186.D
 Acq On : 17 Jan 2022 14:48
 Operator : SY/MD
 Sample : N1145-07
 Misc : 6.70g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A3-7-6.5

Quant Time: Jan 18 03:09:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	120165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	224951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	211729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91023	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	81758	55.450	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.900%	
35) Dibromofluoromethane	7.722	113	76702	50.426	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.860%	
50) Toluene-d8	10.185	98	275365	49.544	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.080%	
62) 4-Bromofluorobenzene	12.483	95	101672	51.426	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.860%	

Target Compounds						Qvalue
11) Tert butyl alcohol	4.954	59	1008	3.268	ug/l #	73
13) Acrolein	3.692	56	11282	382.100	ug/l #	1
14) Allyl chloride	4.576	41	7861	3.606	ug/l #	67
15) Acrylonitrile	5.234	53	3328	9.073	ug/l #	37
16) Acetone	3.948	43	18335	47.915	ug/l #	85
18) Methyl Acetate	4.564	43	3176	2.333	ug/l #	49
19) Methyl tert-butyl Ether	5.222	73	5970	2.230	ug/l #	1
20) Methylene Chloride	4.716	84	8478	5.358	ug/l #	83
22) Diisopropyl ether	6.118	45	18327	4.149	ug/l	93
23) Vinyl Acetate	6.039	43	2796	1.076	ug/l #	70
25) 2-Butanone	6.990	43	3683	7.444	ug/l	100
29) Tetrahydrofuran	7.362	42	954	3.000	ug/l #	57
30) Chloroform	7.527	83	2901	1.039	ug/l #	43
31) Cyclohexane	7.783	56	42496	17.048	ug/l	91
36) 1,1-Dichloropropene	7.795	75	10480	4.314	ug/l #	53
37) Ethyl Acetate	6.990	43	3683	2.954	ug/l #	67
38) Carbon Tetrachloride	7.789	117	13335	5.219	ug/l #	15
39) Methylcyclohexane	9.185	83	23451	7.906	ug/l	94
41) Methacrylonitrile	7.356	41	1863	2.595	ug/l #	100
43) Isopropyl Acetate	8.271	43	3662	1.510	ug/l #	51
52) Toluene	10.246	92	766291	186.554	ug/l	100
53) t-1,3-Dichloropropene	10.246	75	9464	3.742	ug/l #	1
55) 1,1,2-Trichloroethane	10.618	97	2705	2.046	ug/l #	22
59) 2-Hexanone	10.801	43	1671	2.002	ug/l #	23
67) Ethyl Benzene	11.593	91	1834347	210.813	ug/l	99
68) m/p-Xylenes	11.703	106	1445781	447.117	ug/l	99
69) o-Xylene	12.032	106	698495	229.382	ug/l	100
70) Styrene	12.032	104	36319	7.070	ug/l #	1
73) Isopropylbenzene	12.331	105	67628	8.602	ug/l	99
74) N-amyl acetate	12.124	43	2189	1.041	ug/l #	57
76) 1,2,3-Trichloropropane	12.739	75	5431	5.233	ug/l #	100
78) n-propylbenzene	12.672	91	198392	20.357	ug/l	100
79) 2-Chlorotoluene	12.739	91	76904	14.193	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.812	105	207101	32.083	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.483	75	59408	104.788	ug/l #	3
82) 4-Chlorotoluene	12.812	91	22698	4.016	ug/l #	42

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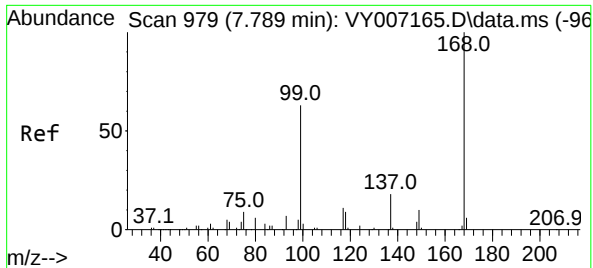
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

83) tert-Butylbenzene	13.123	119	99900	17.911	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.123	105	848753	132.651	ug/l	99
85) sec-Butylbenzene	13.123	105	848753	101.714	ug/l #	57
86) p-Isopropyltoluene	13.312	119	11698	1.706	ug/l	99
89) n-Butylbenzene	13.696	91	9300	1.377	ug/l #	71
90) Hexachloroethane	13.977	117	5279	3.938	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.337	75	306	1.159	ug/l #	3
95) Naphthalene	15.239	128	252797	65.697	ug/l	100

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

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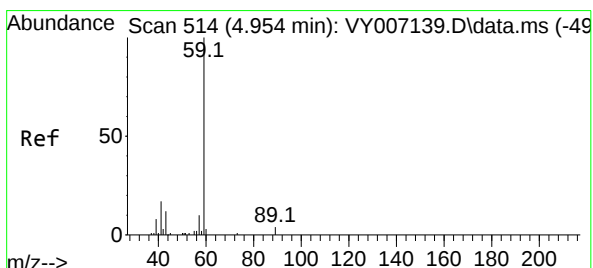
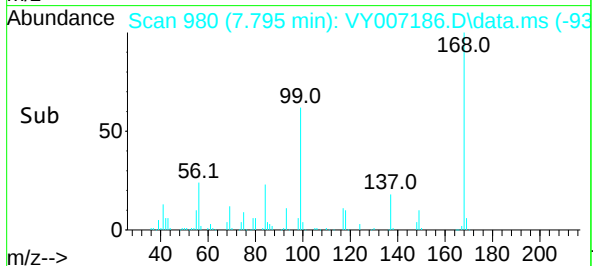
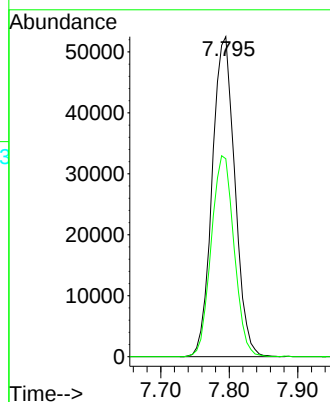
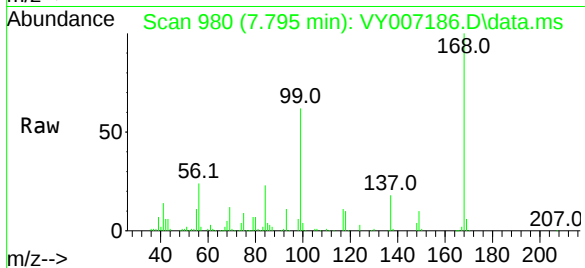




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

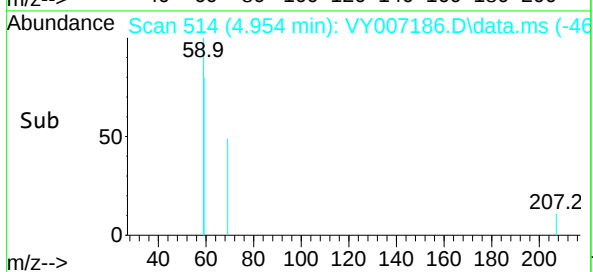
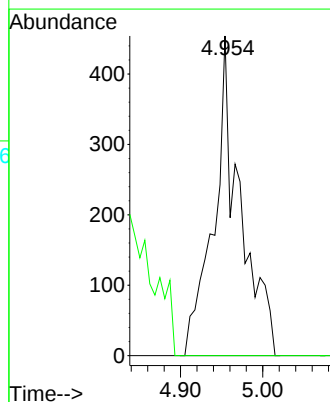
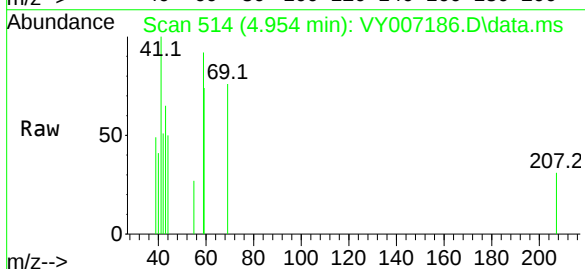
Instrument :
MSVOA_Y
ClientSampleId :
A3-7-6.5

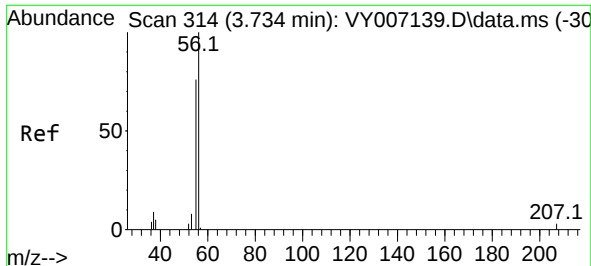
Tgt Ion:168 Resp: 120165
Ion Ratio Lower Upper
168 100
99 61.8 49.1 73.7



#11
Tert butyl alcohol
Concen: 3.268 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Tgt Ion: 59 Resp: 1008
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

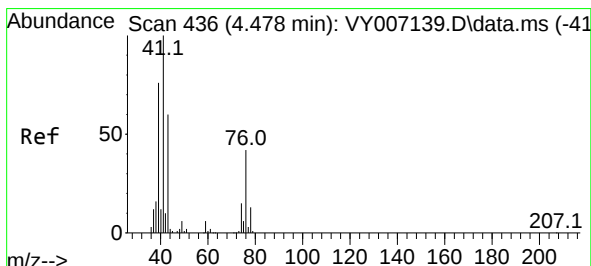
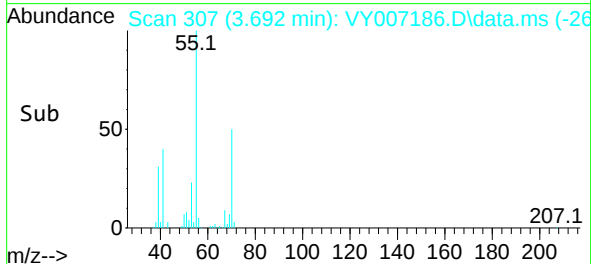
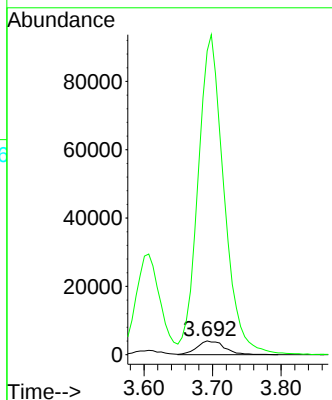
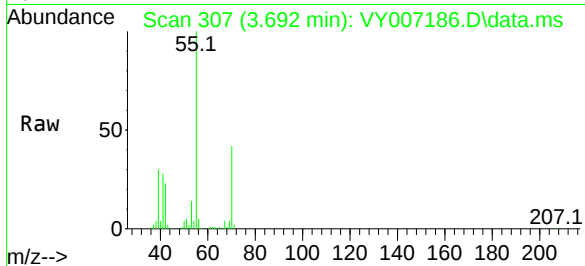




#13
Acrolein
Concen: 382.100 ug/l
RT: 3.692 min Scan# 307
Delta R.T. -0.042 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

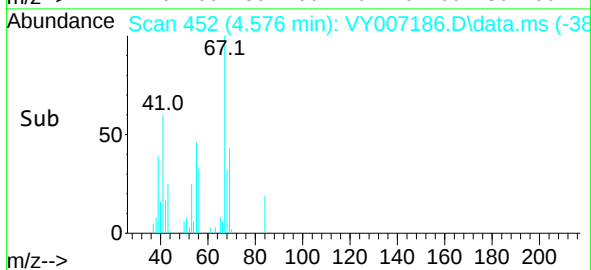
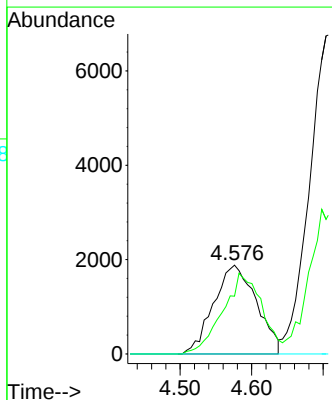
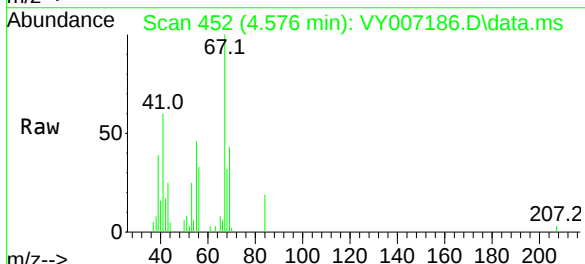
Instrument :
MSVOA_Y
ClientSampleId :
A3-7-6.5

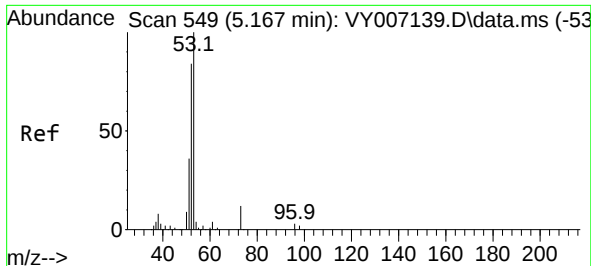
Tgt Ion: 56 Resp: 11282
Ion Ratio Lower Upper
56 100
55 2183.3 55.7 83.5#



#14
Allyl chloride
Concen: 3.606 ug/l
RT: 4.576 min Scan# 452
Delta R.T. 0.098 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Tgt Ion: 41 Resp: 7861
Ion Ratio Lower Upper
41 100
39 82.9 56.1 84.1
76 0.0 31.4 47.2#





#15

Acrylonitrile

Concen: 9.073 ug/l

RT: 5.234 min Scan# 5

Delta R.T. 0.067 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

A3-7-6.5

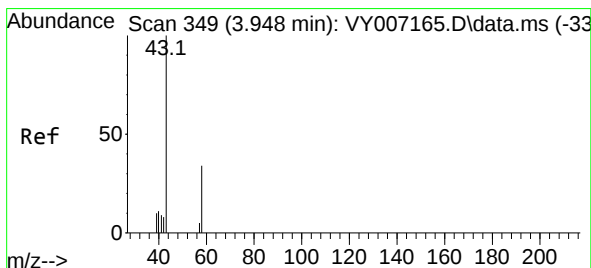
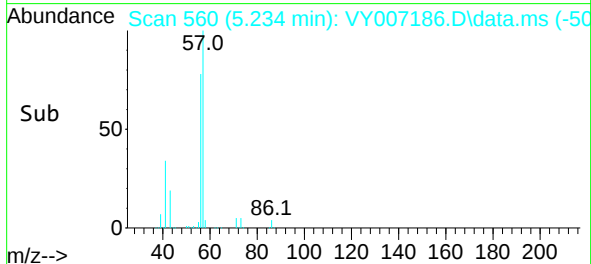
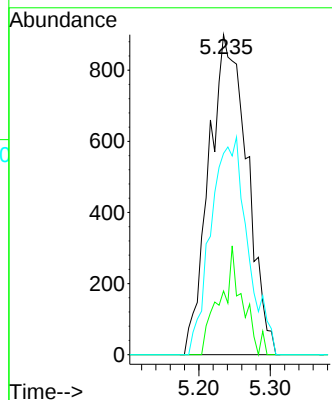
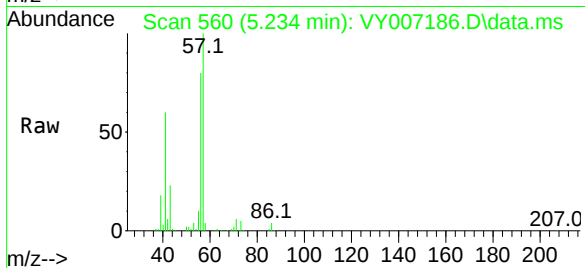
Tgt Ion: 53 Resp: 3328

Ion Ratio Lower Upper

53 100

52 19.2 65.4 98.2#

51 65.2 29.4 44.2#



#16

Acetone

Concen: 47.915 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY007186.D

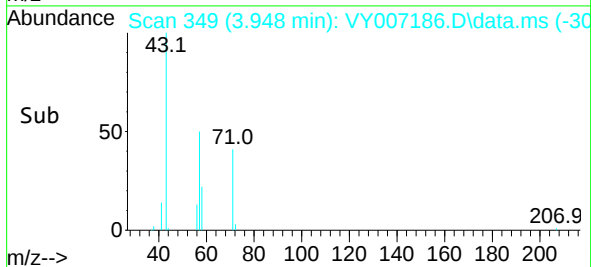
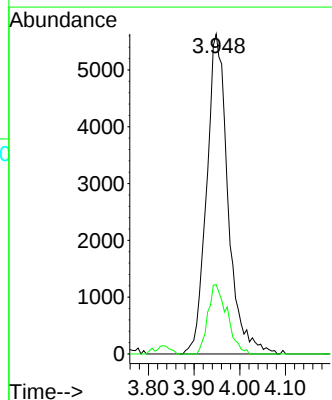
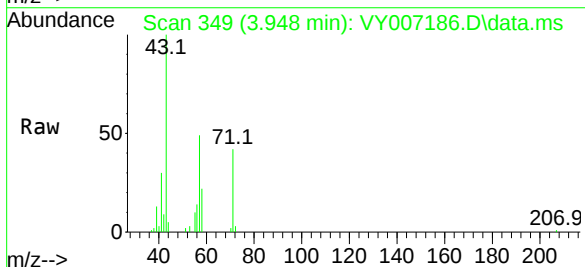
Acq: 17 Jan 2022 14:48

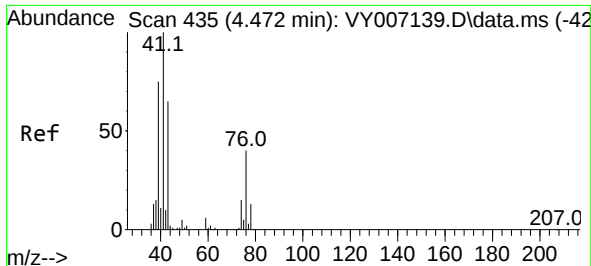
Tgt Ion: 43 Resp: 18335

Ion Ratio Lower Upper

43 100

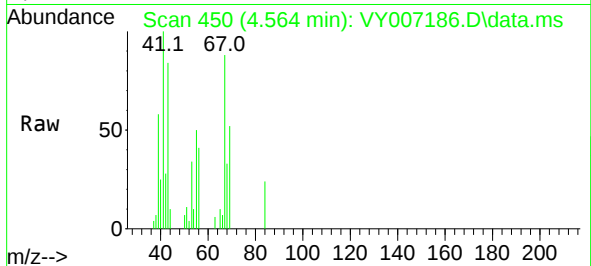
58 21.7 23.8 35.6#



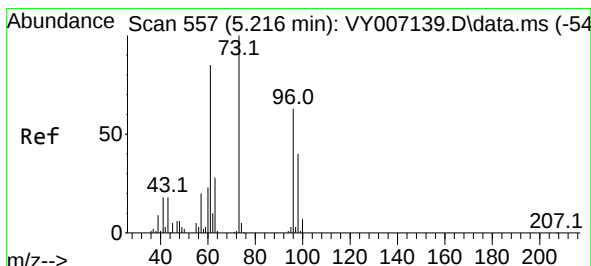
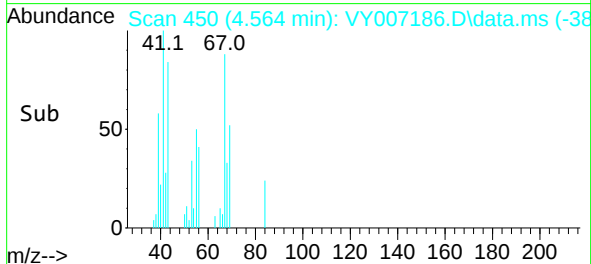
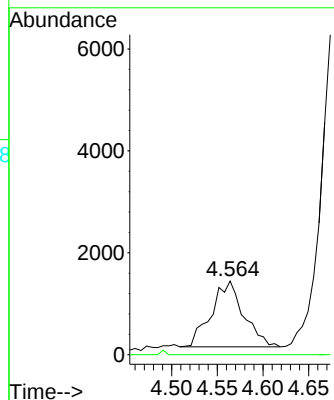


#18
Methyl Acetate
Concen: 2.333 ug/l
RT: 4.564 min Scan# 418
Delta R.T. 0.092 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Instrument :
MSVOA_Y
ClientSampleId :
A3-7-6.5

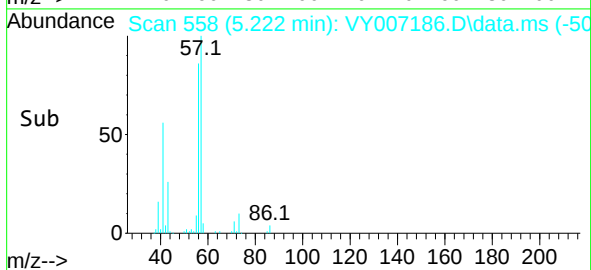
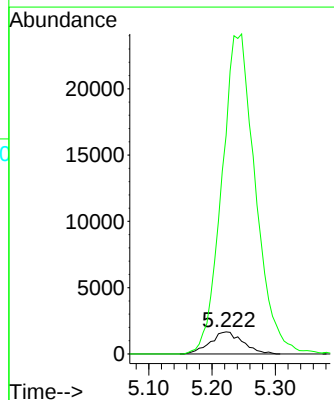
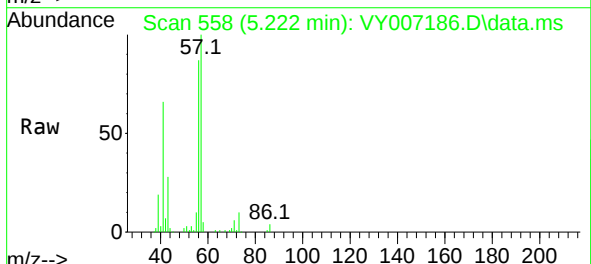


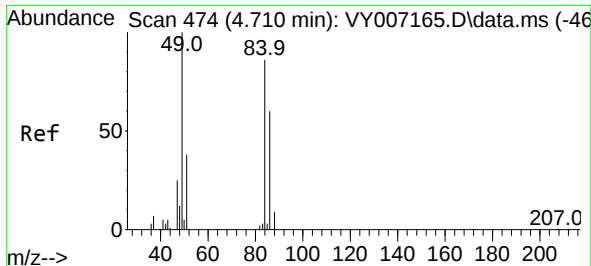
Tgt Ion: 43 Resp: 3176
Ion Ratio Lower Upper
43 100
74 0.0 20.9 31.3#



#19
Methyl tert-butyl Ether
Concen: 2.230 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

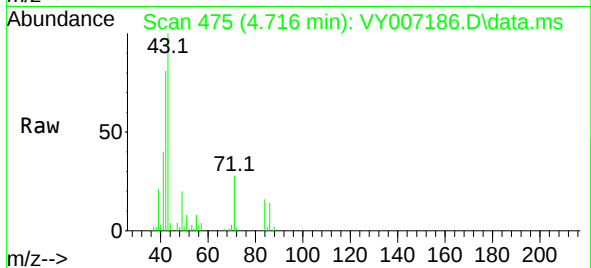
Tgt Ion: 73 Resp: 5970
Ion Ratio Lower Upper
73 100
57 988.5 17.4 26.2#



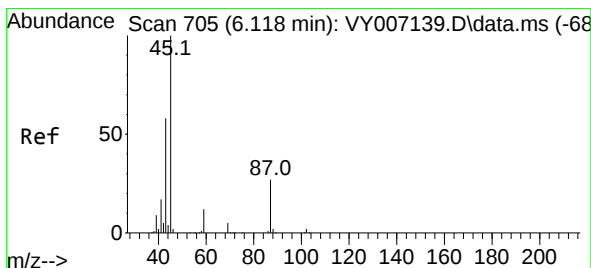
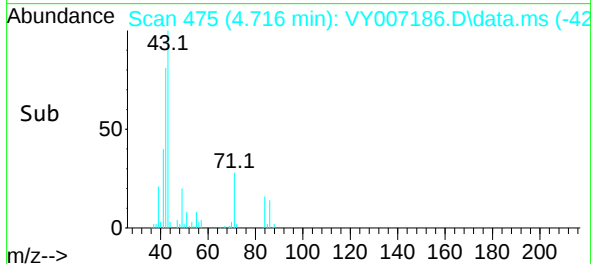
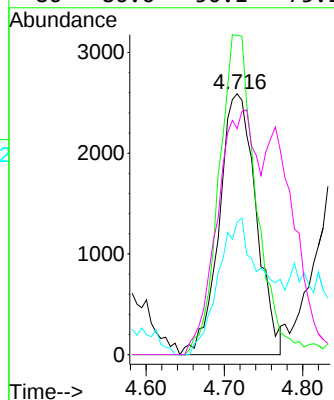


#20
Methylene Chloride
Concen: 5.358 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Instrument :
MSVOA_Y
ClientSampleId :
A3-7-6.5

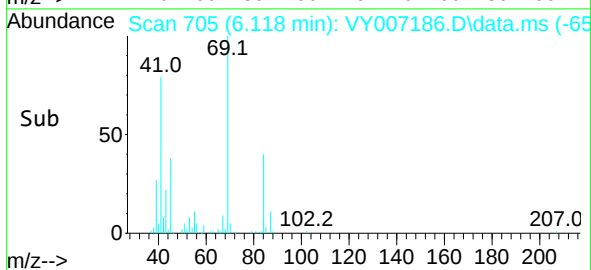
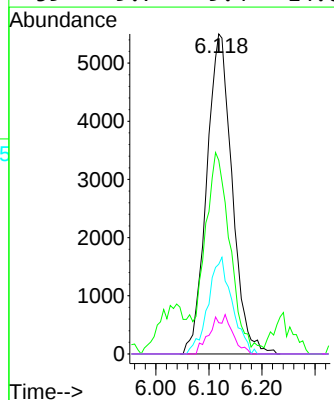
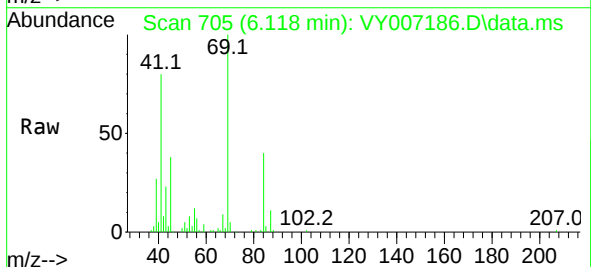


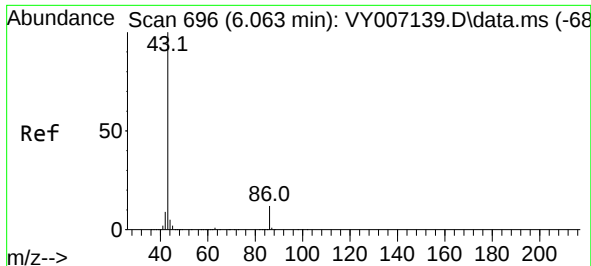
Tgt Ion: 84	Resp: 8478
Ion Ratio	Lower Upper
84 100	
49 122.3	92.6 139.0
51 50.8	28.6 42.8#
86 86.6	50.1 75.1#



#22
Diisopropyl ether
Concen: 4.149 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Tgt Ion: 45	Resp: 18327
Ion Ratio	Lower Upper
45 100	
43 48.9	45.6 68.4
87 28.1	22.2 33.2
59 9.7	9.4 14.0

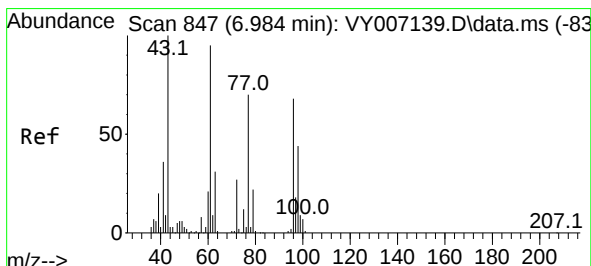
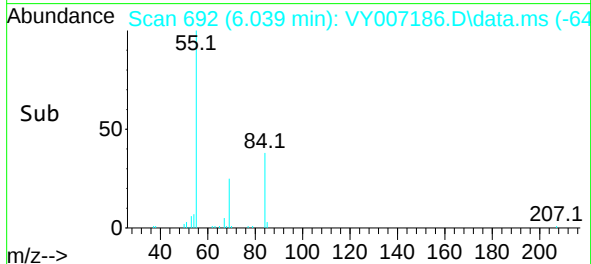
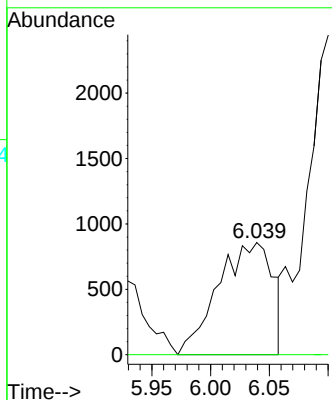
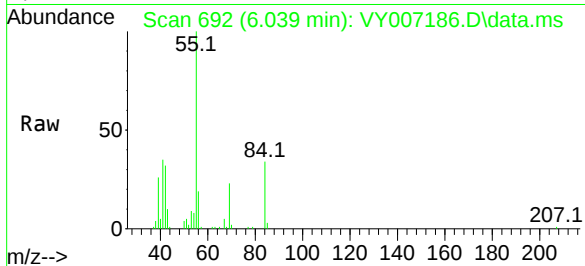




#23
 Vinyl Acetate
 Concen: 1.076 ug/l
 RT: 6.039 min Scan# 696
 Delta R.T. -0.024 min
 Lab File: VY007186.D
 Acq: 17 Jan 2022 14:48

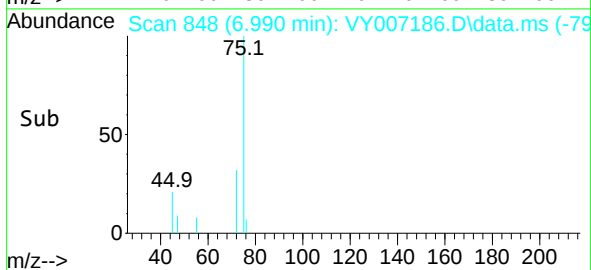
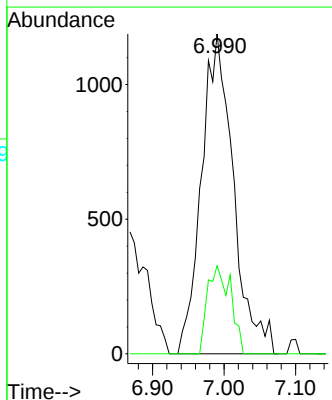
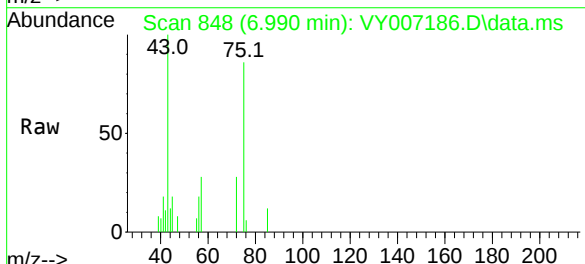
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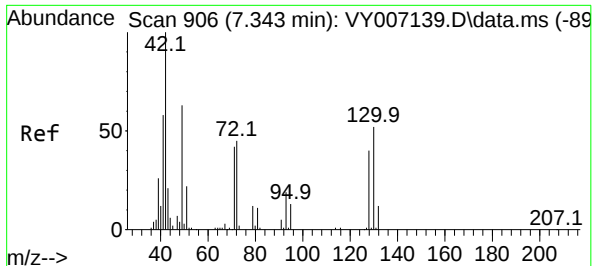
Tgt Ion: 43 Resp: 2796
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.0 13.6#



#25
 2-Butanone
 Concen: 7.444 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY007186.D
 Acq: 17 Jan 2022 14:48

Tgt Ion: 43 Resp: 3683
 Ion Ratio Lower Upper
 43 100
 72 27.5 21.9 32.9





#29

Tetrahydrofuran

Concen: 3.000 ug/l

RT: 7.362 min Scan# 906

Delta R.T. 0.019 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

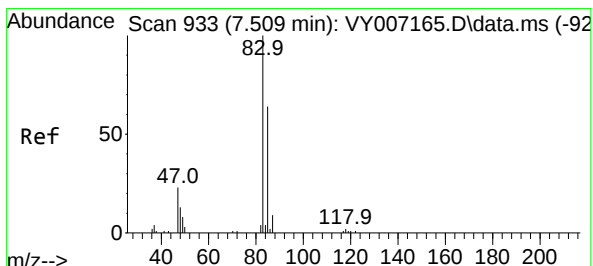
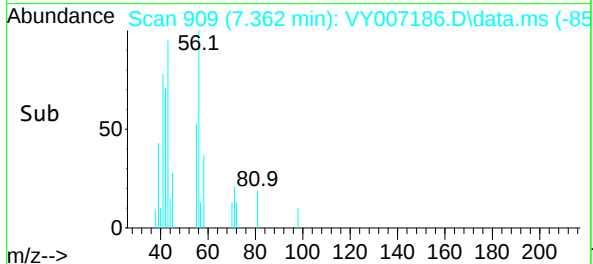
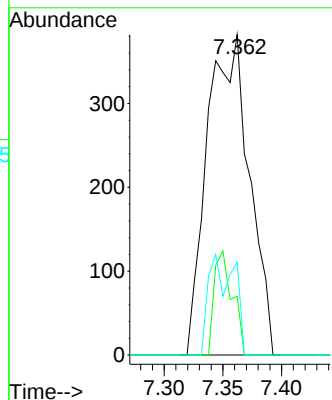
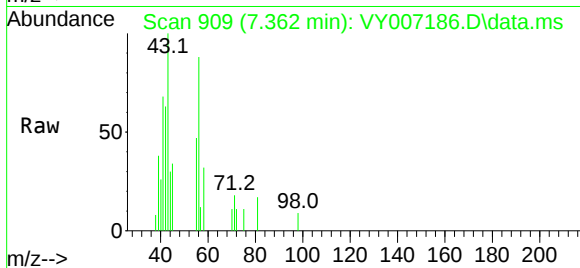
Instrument :

MSVOA_Y

ClientSampleId :

A3-7-6.5

Tgt Ion:	42	Resp:	954
Ion	Ratio	Lower	Upper
42	100		
72	14.0	36.6	54.8#
71	18.9	34.1	51.1#



#30

Chloroform

Concen: 1.039 ug/l

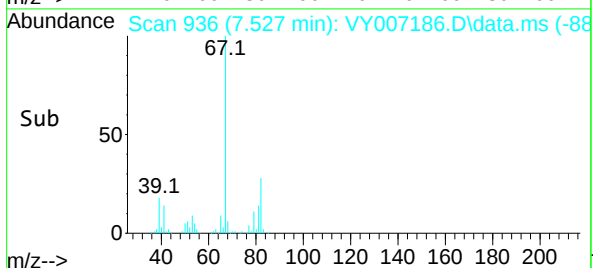
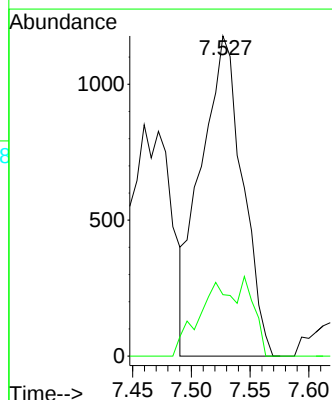
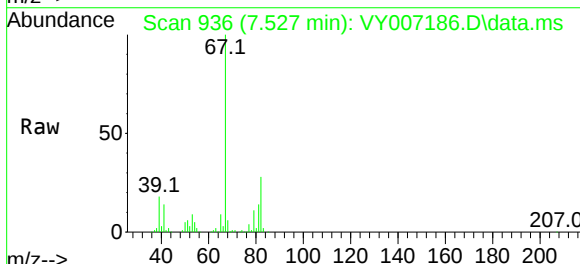
RT: 7.527 min Scan# 936

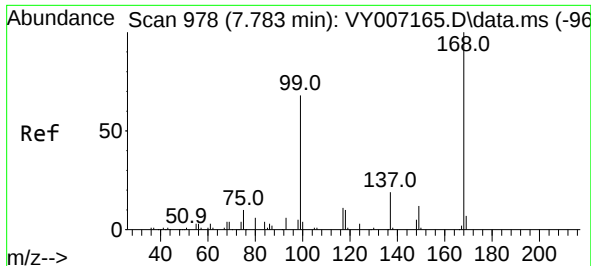
Delta R.T. 0.019 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Tgt Ion:	83	Resp:	2901
Ion	Ratio	Lower	Upper
83	100		
85	19.2	50.9	76.3#

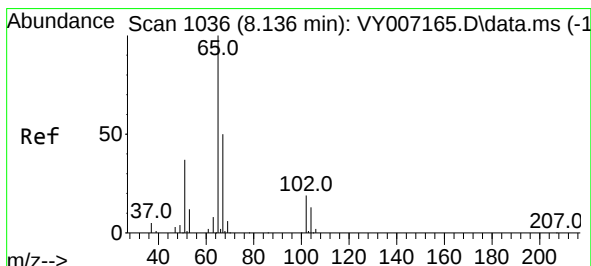
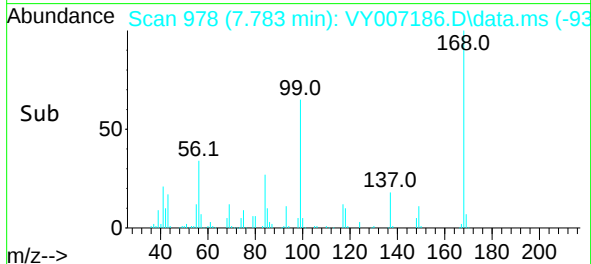
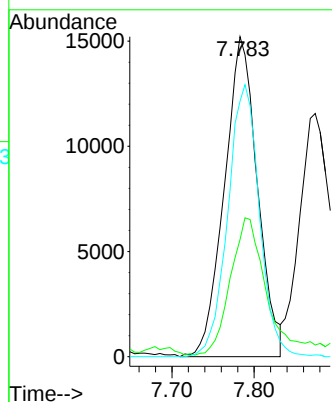
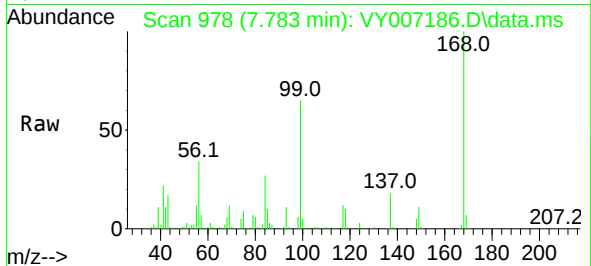




#31
Cyclohexane
Concen: 17.048 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

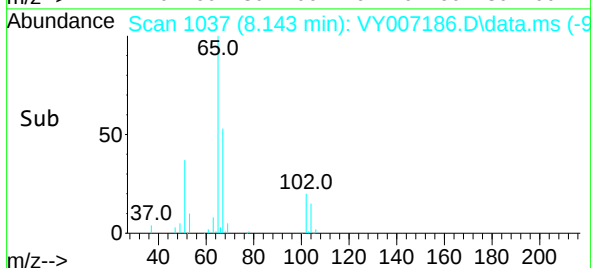
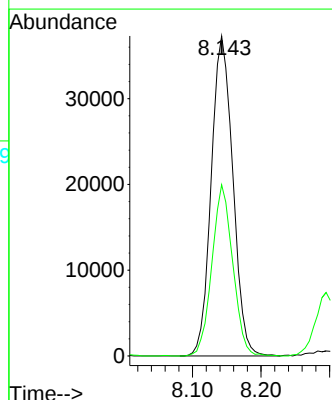
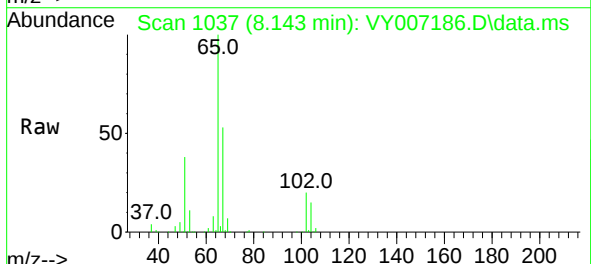
Instrument :
MSVOA_Y
ClientSampleId :
A3-7-6.5

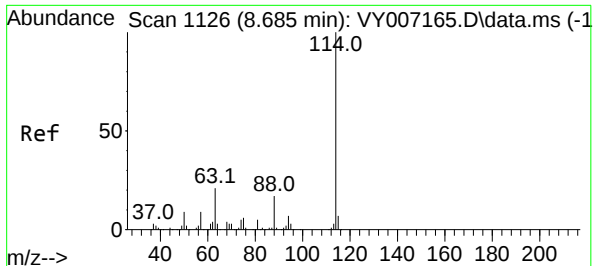
Tgt Ion: 56 Resp: 42496
Ion Ratio Lower Upper
56 100
69 35.3 27.2 40.8
84 79.9 72.1 108.1



#33
1,2-Dichloroethane-d4
Concen: 55.450 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Tgt Ion: 65 Resp: 81758
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

A3-7-6.5

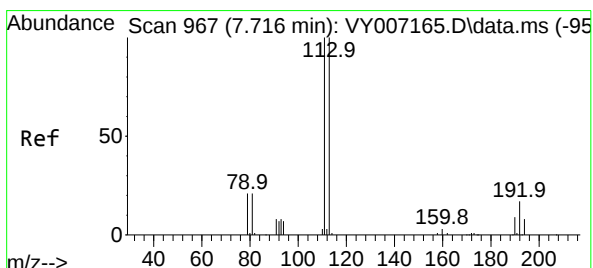
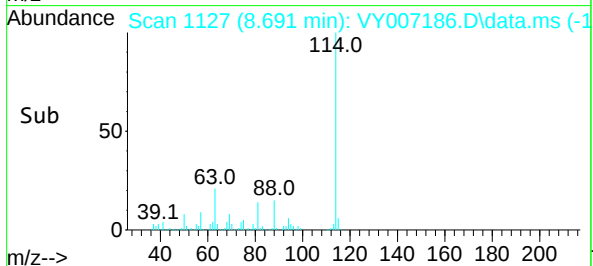
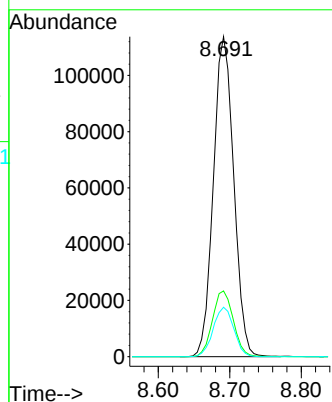
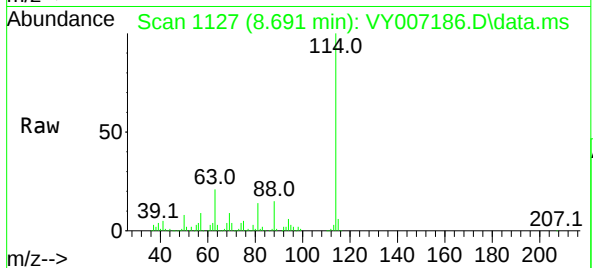
Tgt Ion:114 Resp: 224951

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.2

88 15.5 0.0 31.0



#35

Dibromofluoromethane

Concen: 50.426 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

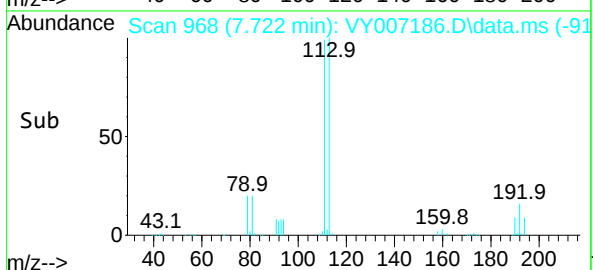
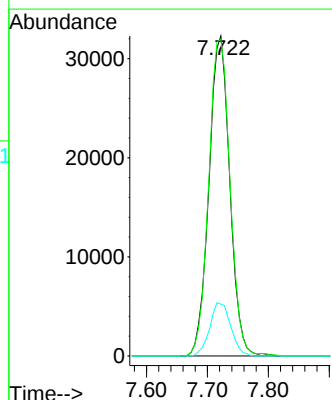
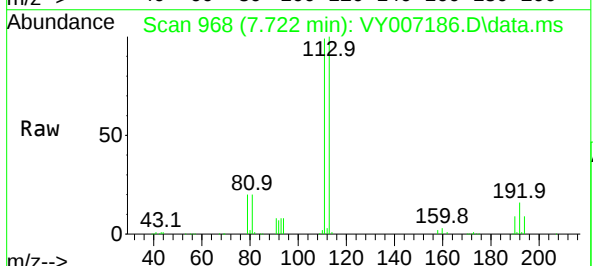
Tgt Ion:113 Resp: 76702

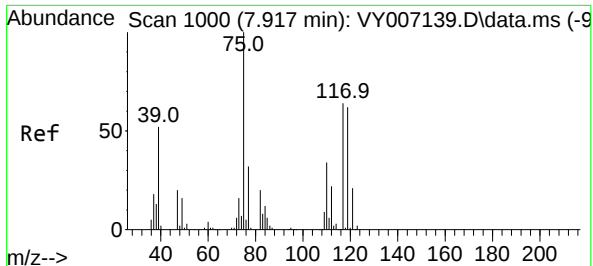
Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

192 16.8 14.2 21.4





#36

1,1-Dichloropropene

Concen: 4.314 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.122 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

A3-7-6.5

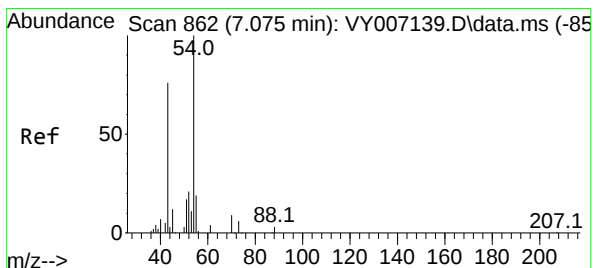
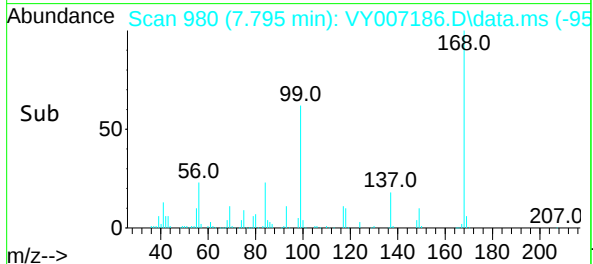
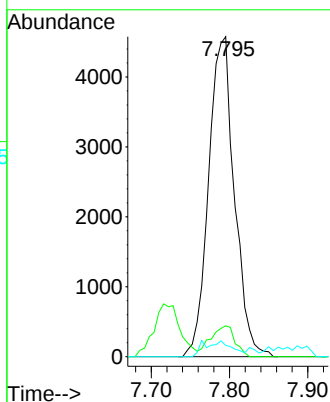
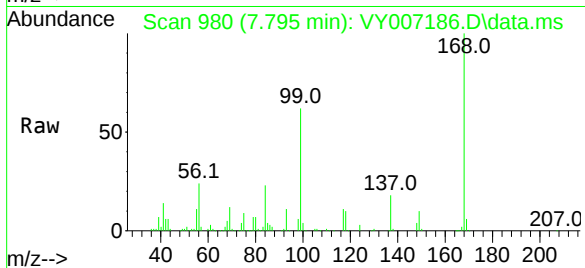
Tgt Ion: 75 Resp: 10480

Ion Ratio Lower Upper

75 100

110 9.1 17.3 51.9#

77 3.3 24.7 37.1#



#37

Ethyl Acetate

Concen: 2.954 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.085 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

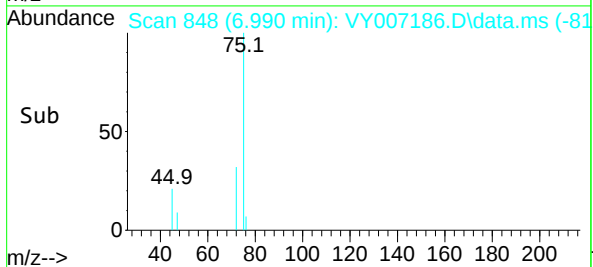
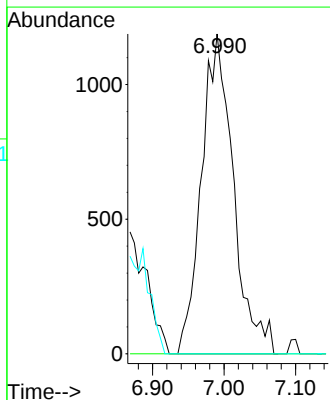
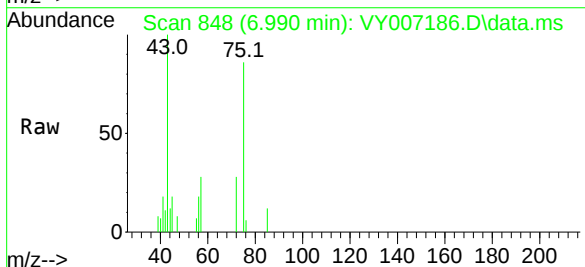
Tgt Ion: 43 Resp: 3683

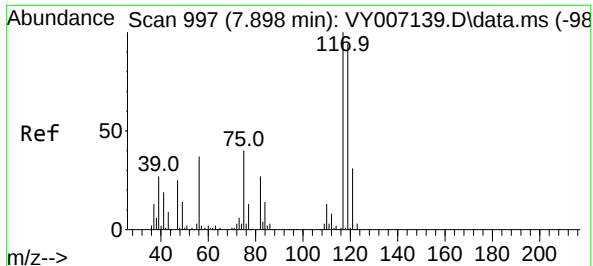
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.8#

70 0.0 9.0 13.4#

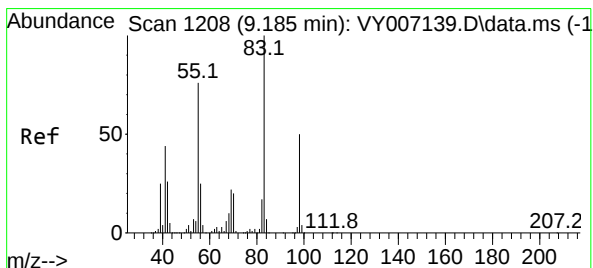
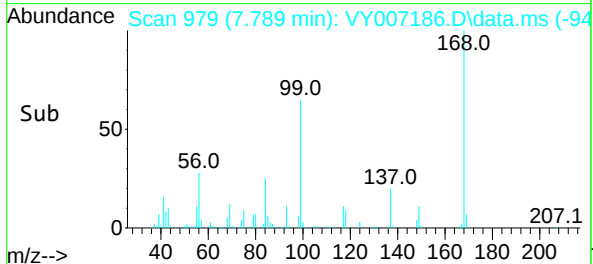
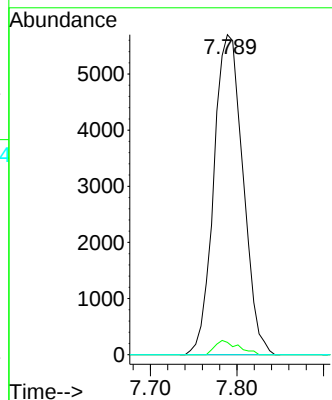
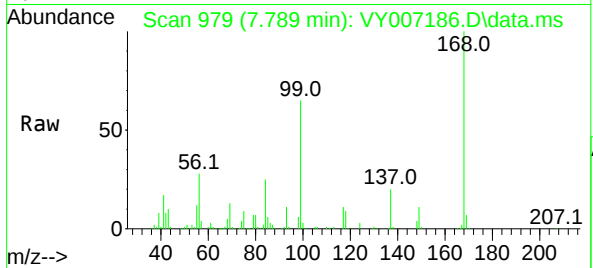




#38
Carbon Tetrachloride
Concen: 5.219 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

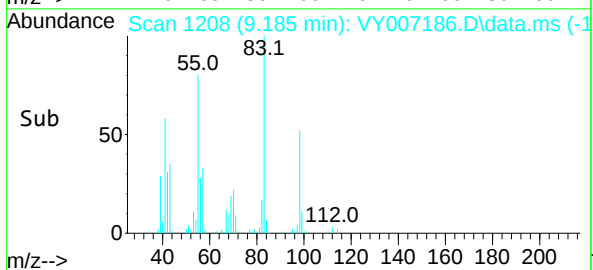
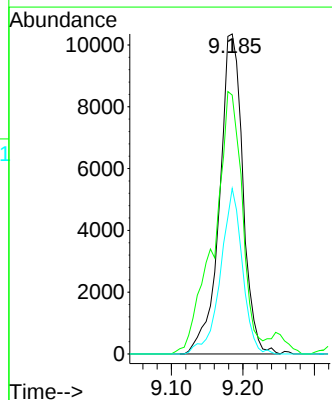
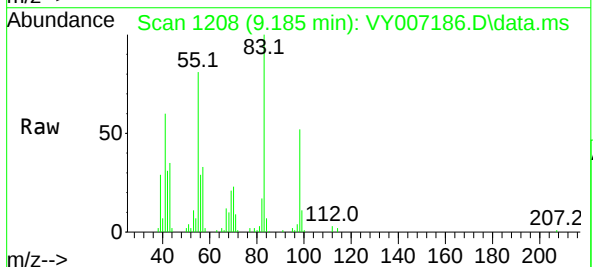
Instrument :
MSVOA_Y
ClientSampleId :
A3-7-6.5

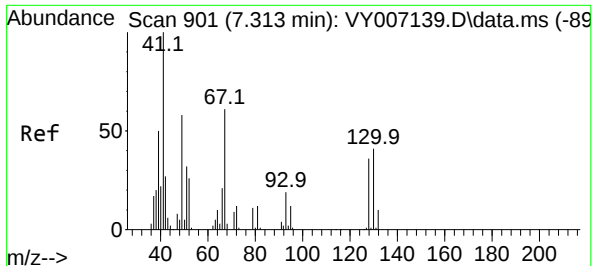
Tgt Ion:117 Resp: 13335
Ion Ratio Lower Upper
117 100
119 3.9 77.2 115.8#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 7.906 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Tgt Ion: 83 Resp: 23451
Ion Ratio Lower Upper
83 100
55 79.3 58.8 88.2
98 51.7 38.7 58.1

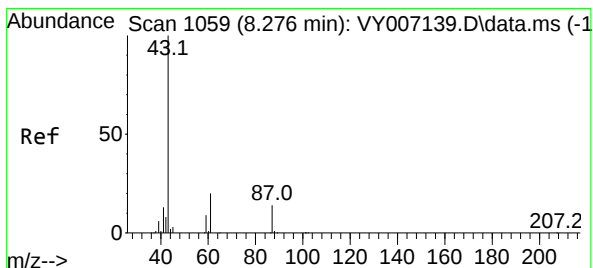
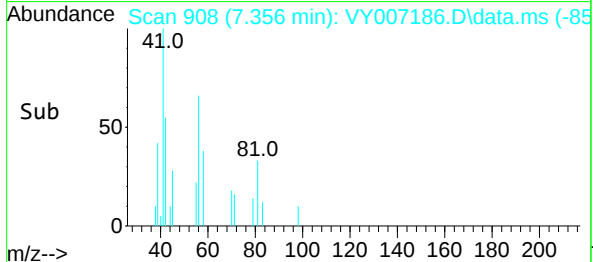
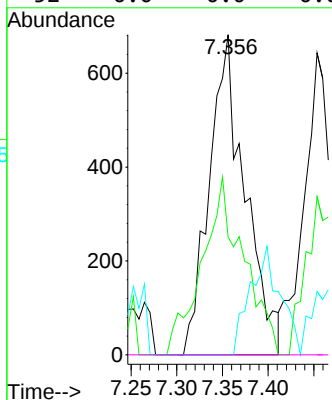
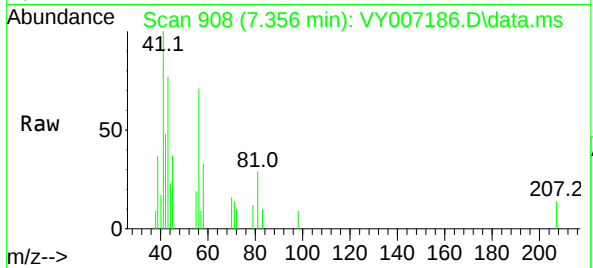




#41
Methacrylonitrile
Concen: 2.595 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

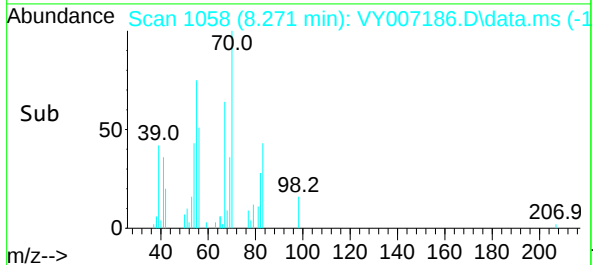
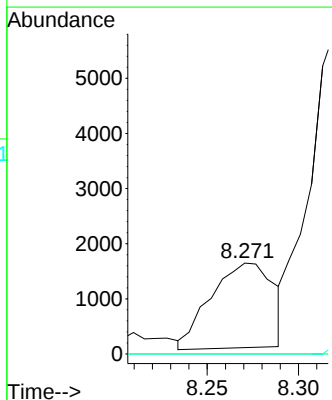
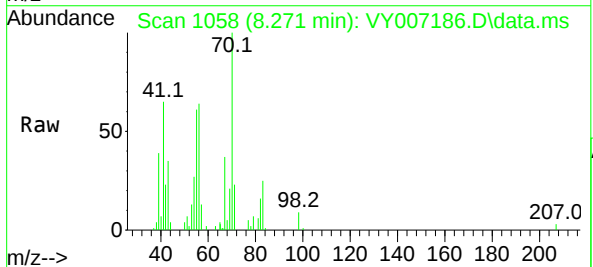
Instrument :
MSVOA_Y
ClientSampleId :
A3-7-6.5

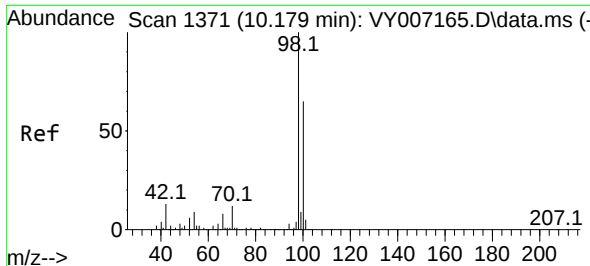
Tgt Ion: 41	Resp:	1863
Ion	Ratio	Lower Upper
41	100	
39	64.2	0.0 0.0#
67	0.0	0.0 0.0
52	0.0	0.0 0.0



#43
Isopropyl Acetate
Concen: 1.510 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Tgt Ion: 43	Resp:	3662
Ion	Ratio	Lower Upper
43	100	
61	0.0	23.8 35.8#
87	0.0	11.6 17.4#

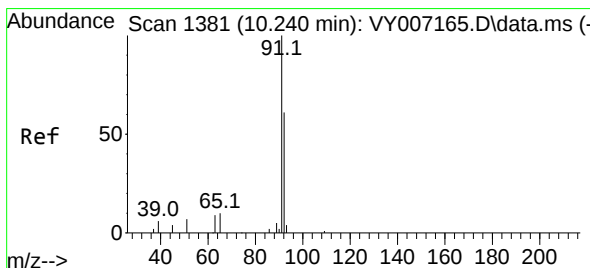
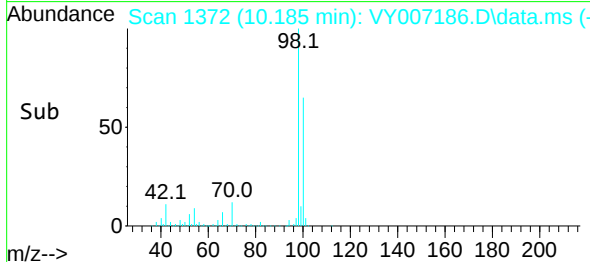
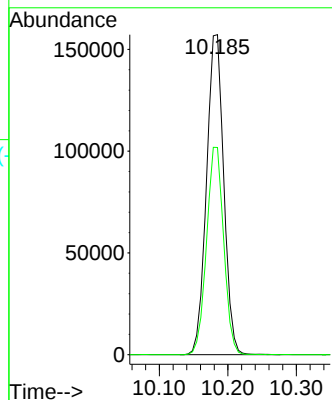
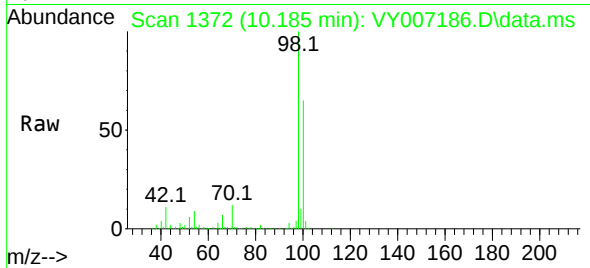




#50
Toluene-d8
Concen: 49.544 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

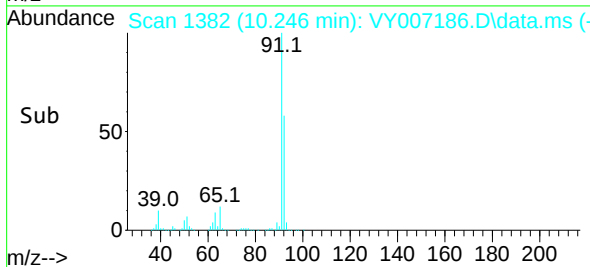
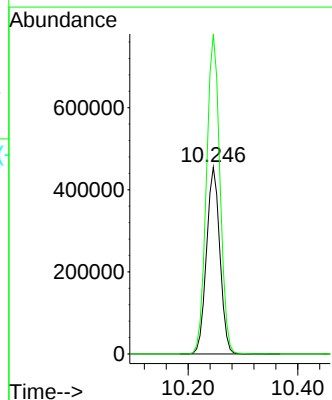
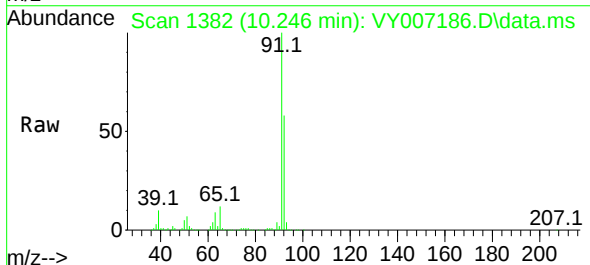
Instrument :
MSVOA_Y
ClientSampleId :
A3-7-6.5

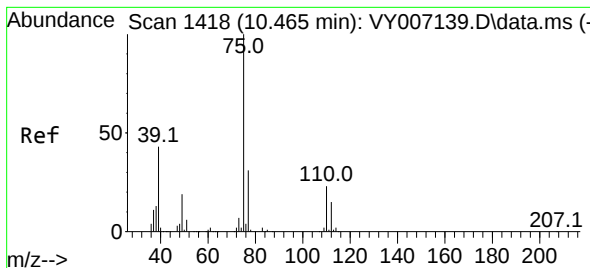
Tgt Ion: 98 Resp: 275365
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2



#52
Toluene
Concen: 186.554 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Tgt Ion: 92 Resp: 766291
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 3.742 ug/l

RT: 10.246 min Scan# 11

Delta R.T. -0.219 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

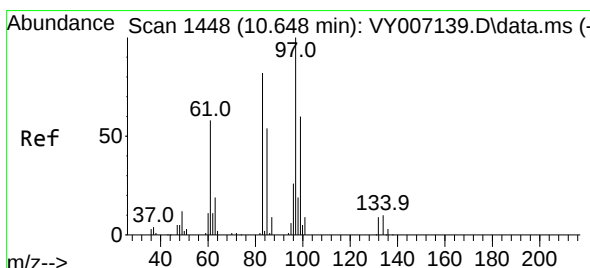
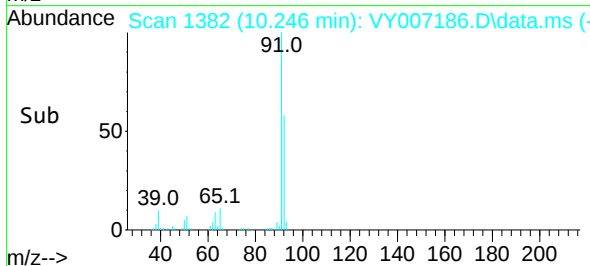
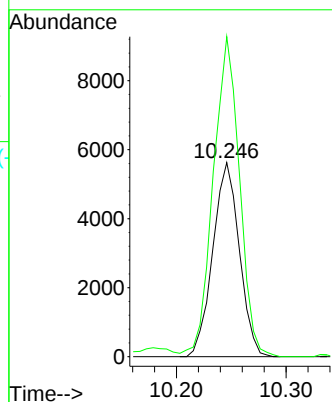
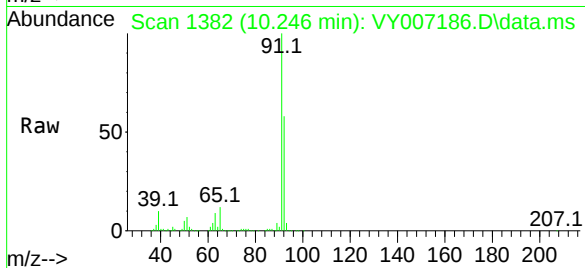
A3-7-6.5

Tgt Ion: 75 Resp: 9464

Ion Ratio Lower Upper

75 100

77 164.9 25.7 38.5#



#55

1,1,2-Trichloroethane

Concen: 2.046 ug/l

RT: 10.618 min Scan# 1443

Delta R.T. -0.030 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Tgt Ion: 97 Resp: 2705

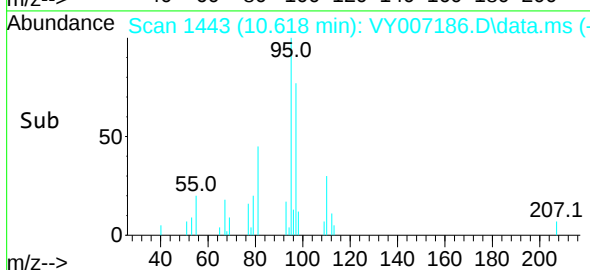
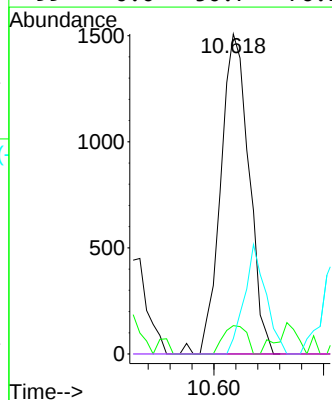
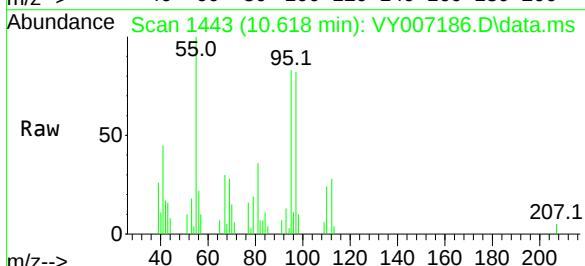
Ion Ratio Lower Upper

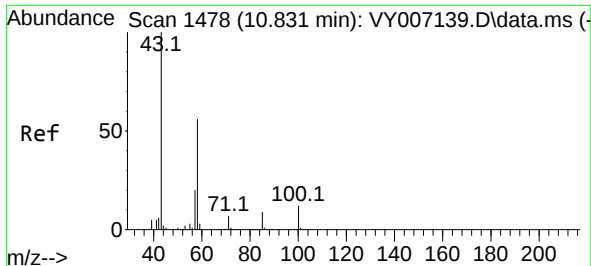
97 100

83 8.9 67.0 100.4#

85 4.8 41.2 61.8#

99 0.0 50.7 76.1#

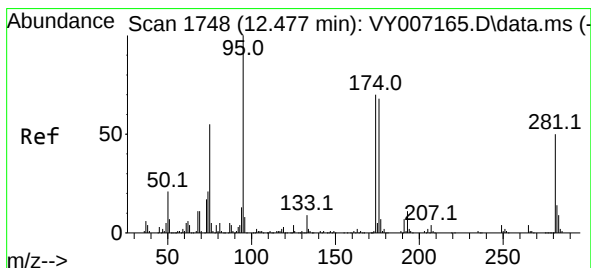
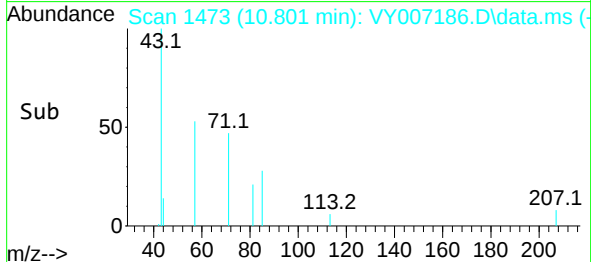
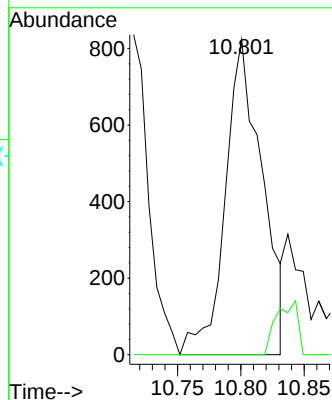
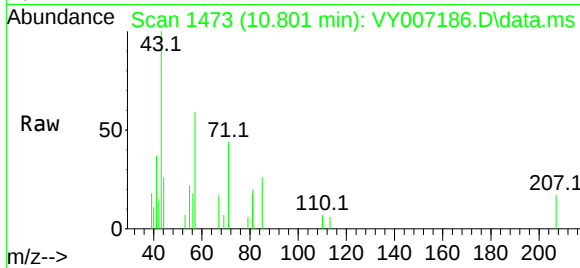




#59
2-Hexanone
Concen: 2.002 ug/l
RT: 10.801 min Scan# 1478
Delta R.T. -0.030 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

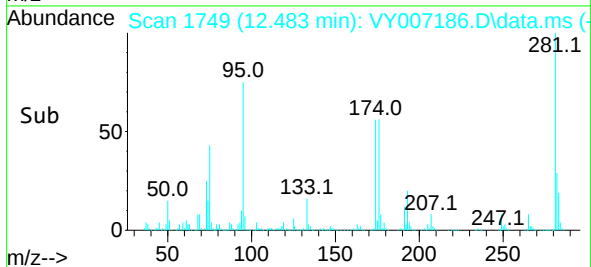
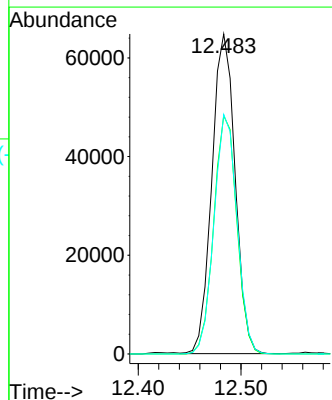
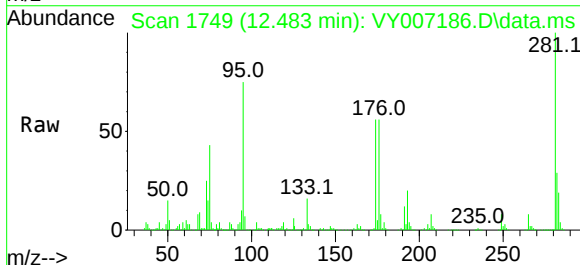
Instrument :
MSVOA_Y
ClientSampleId :
A3-7-6.5

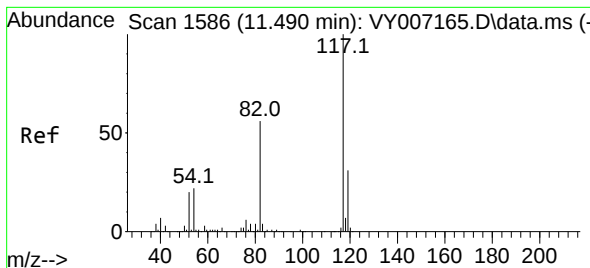
Tgt Ion: 43 Resp: 1671
Ion Ratio Lower Upper
43 100
58 0.0 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 51.426 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Tgt Ion: 95 Resp: 101672
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.4
176 74.1 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 117

Delta R.T. 0.000 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

A3-7-6.5

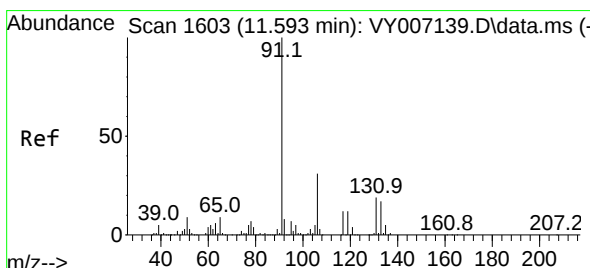
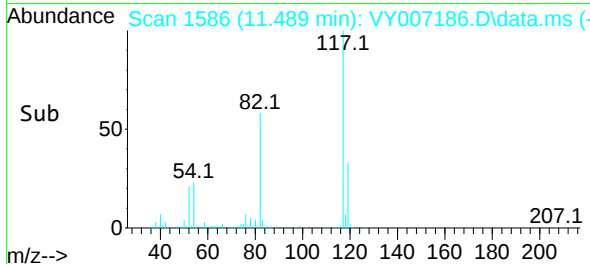
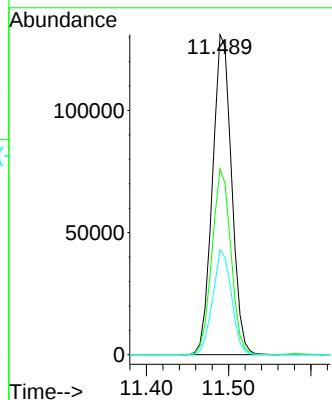
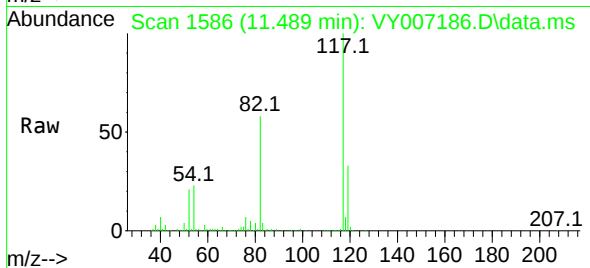
Tgt Ion:117 Resp: 211729

Ion Ratio Lower Upper

117 100

82 58.0 45.4 68.0

119 32.8 26.4 39.6



#67

Ethyl Benzene

Concen: 210.813 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007186.D

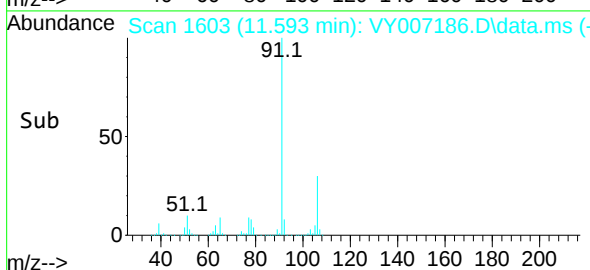
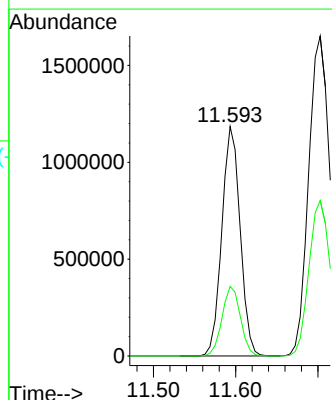
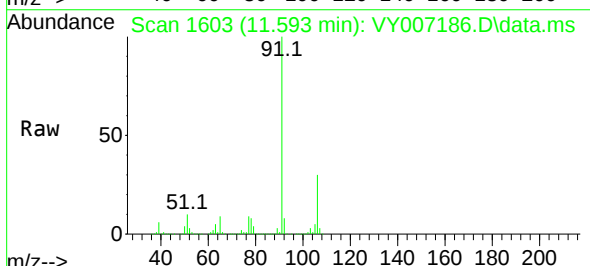
Acq: 17 Jan 2022 14:48

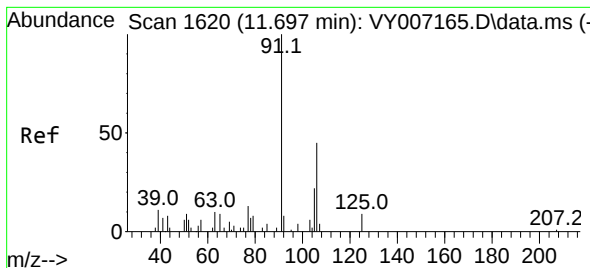
Tgt Ion: 91 Resp: 1834347

Ion Ratio Lower Upper

91 100

106 30.3 23.9 35.9





#68

m/p-Xylenes

Concen: 447.117 ug/l

RT: 11.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

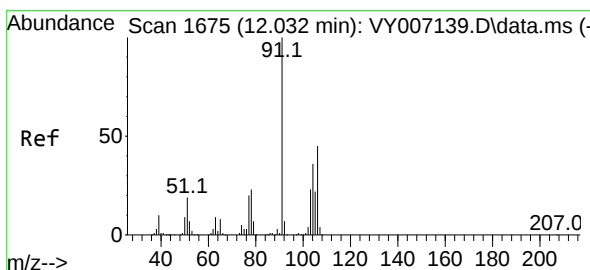
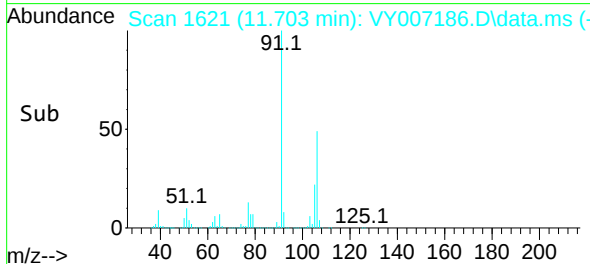
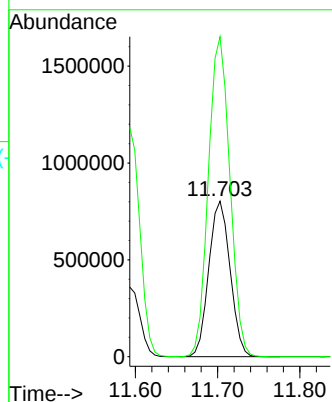
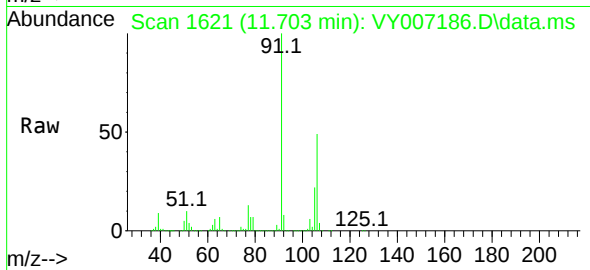
A3-7-6.5

Tgt Ion:106 Resp: 1445781

Ion Ratio Lower Upper

106 100

91 207.1 167.1 250.7



#69

o-Xylene

Concen: 229.382 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY007186.D

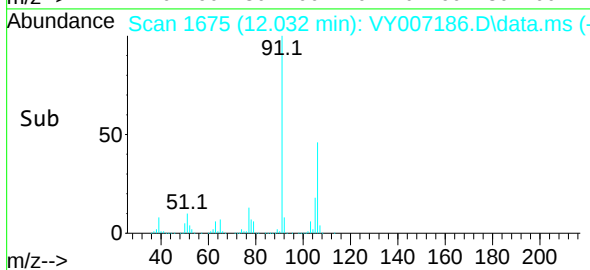
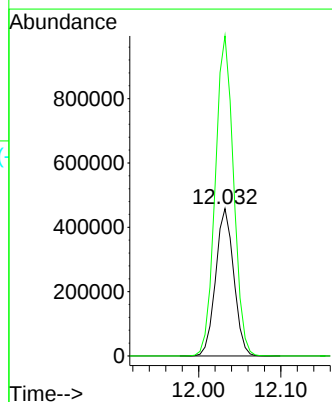
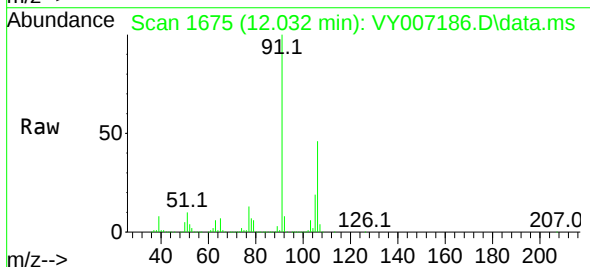
Acq: 17 Jan 2022 14:48

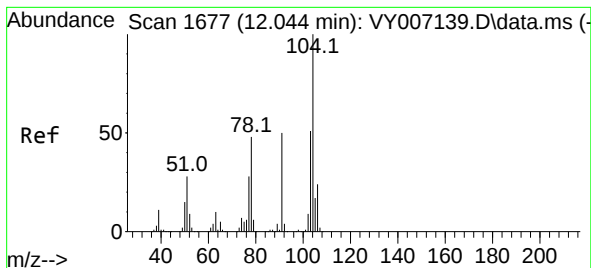
Tgt Ion:106 Resp: 698495

Ion Ratio Lower Upper

106 100

91 219.9 109.9 329.6





#70

Styrene

Concen: 7.070 ug/l

RT: 12.032 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

A3-7-6.5

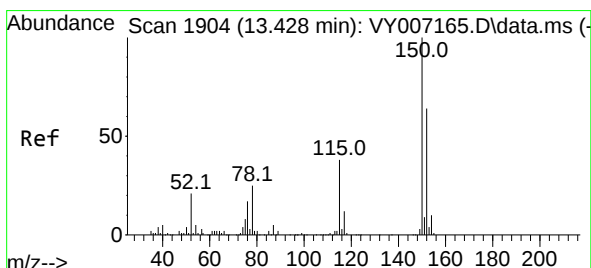
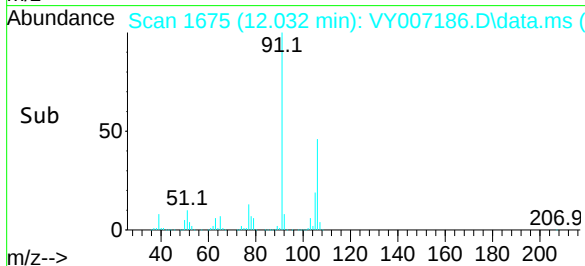
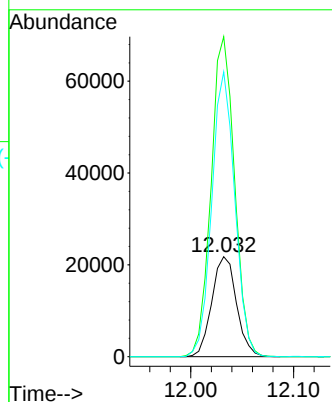
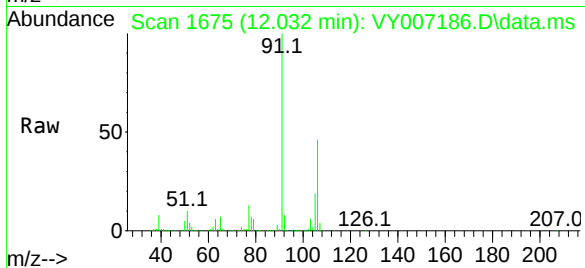
Tgt Ion:104 Resp: 36319

Ion Ratio Lower Upper

104 100

78 304.8 41.4 62.0#

103 266.1 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

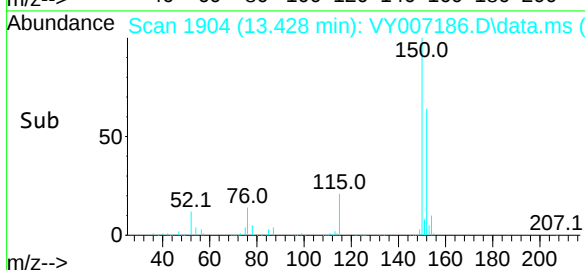
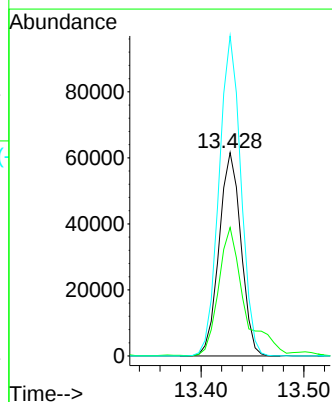
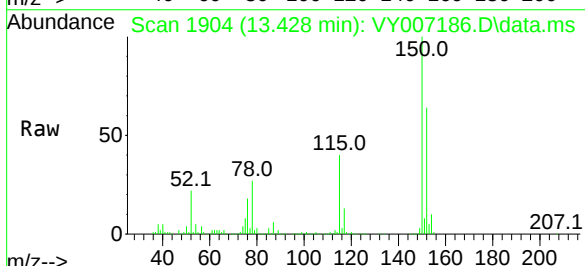
Tgt Ion:152 Resp: 91023

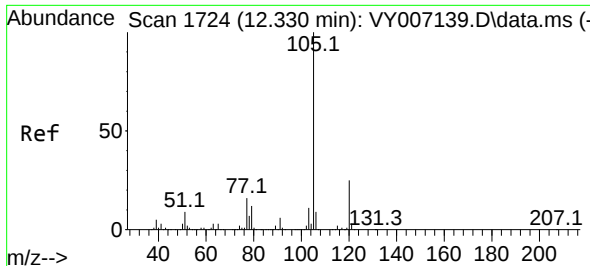
Ion Ratio Lower Upper

152 100

115 73.7 31.4 94.0

150 157.5 0.0 348.4

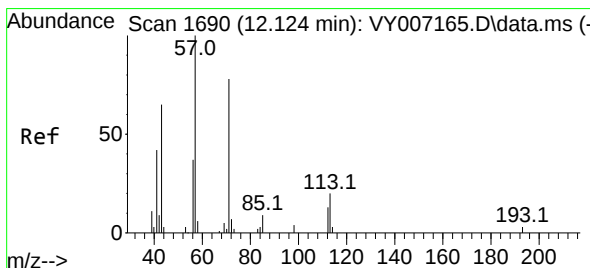
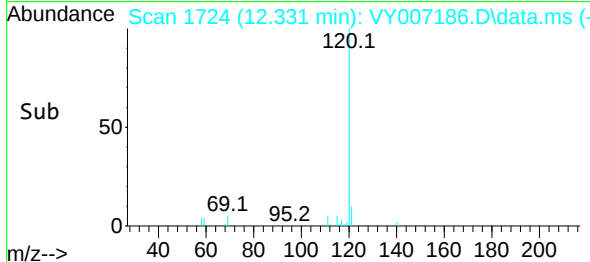
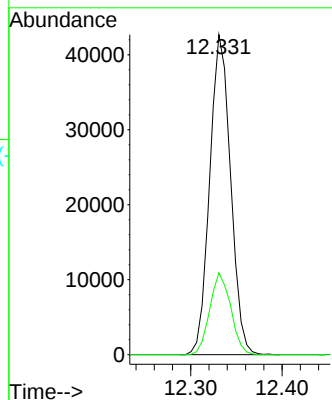
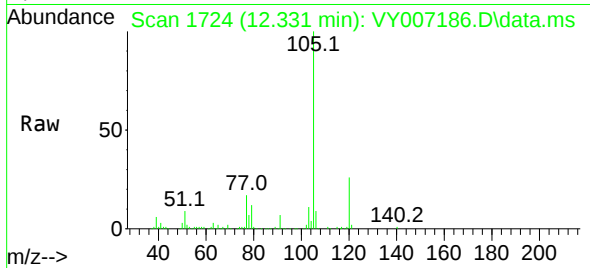




#73
Isopropylbenzene
Concen: 8.602 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

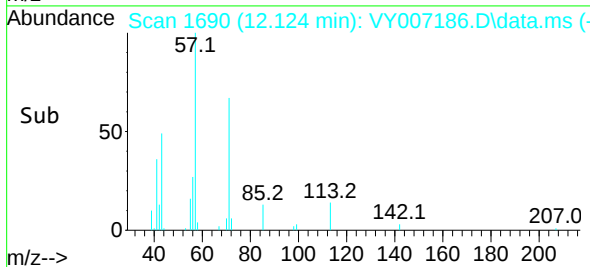
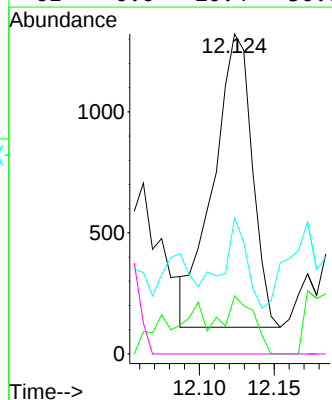
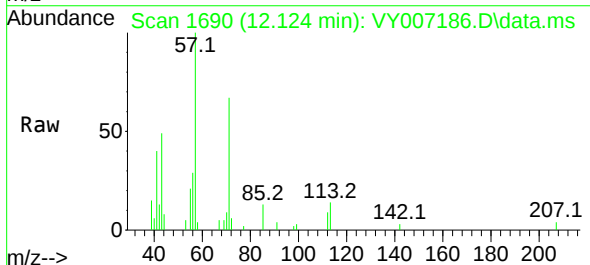
Instrument :
MSVOA_Y
ClientSampleId :
A3-7-6.5

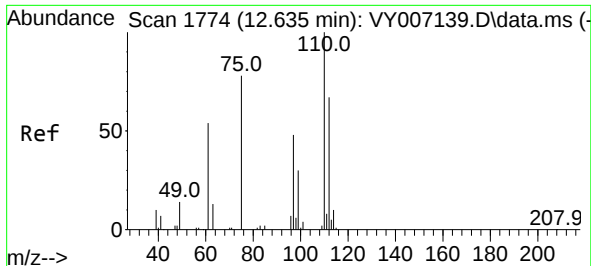
Tgt Ion:105 Resp: 67628
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 1.041 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Tgt Ion: 43 Resp: 2189
Ion Ratio Lower Upper
43 100
70 11.6 36.2 54.4#
55 14.5 19.0 28.4#
61 0.0 20.4 30.6#

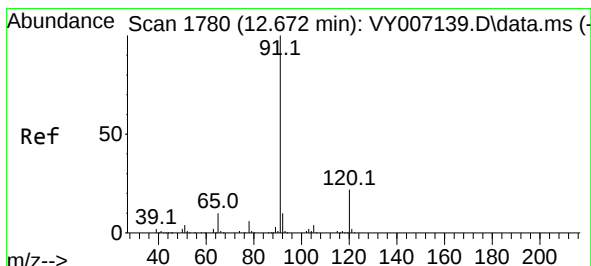
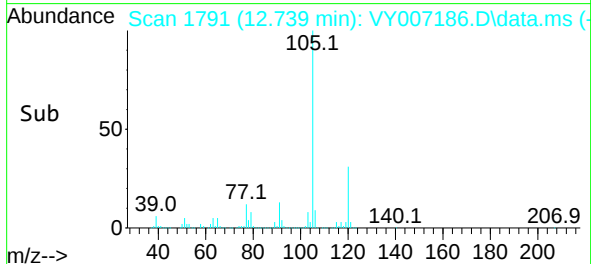
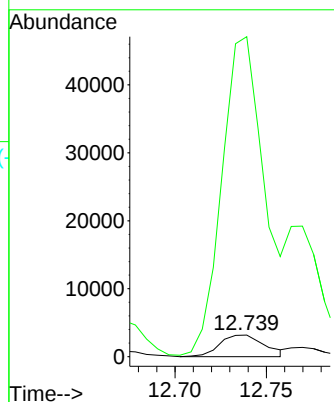
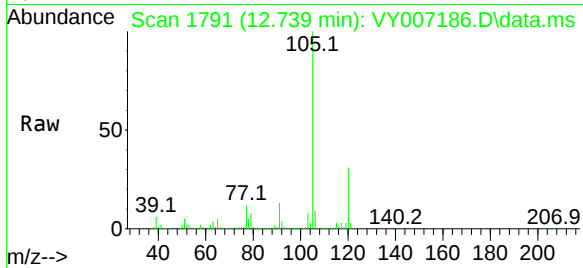




#76
1,2,3-Trichloropropane
Concen: 5.233 ug/l
RT: 12.739 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

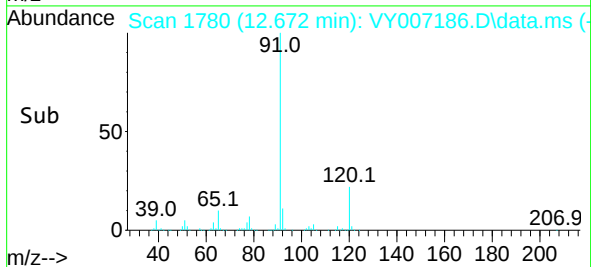
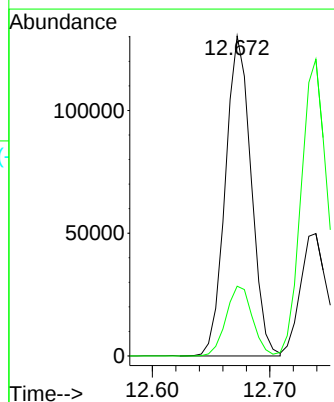
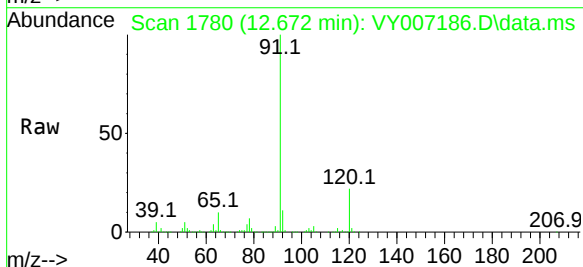
Instrument :
MSVOA_Y
ClientSampleId :
A3-7-6.5

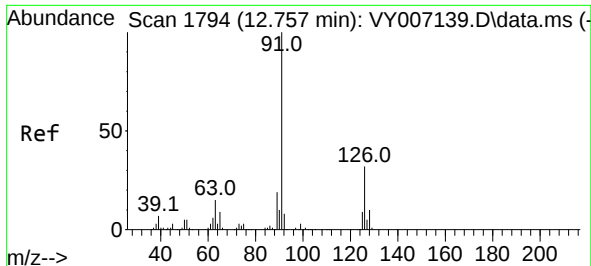
Tgt Ion: 75 Resp: 5431
Ion Ratio Lower Upper
75 100
77 1396.0 0.0 0.0#



#78
n-propylbenzene
Concen: 20.357 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Tgt Ion: 91 Resp: 198392
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5

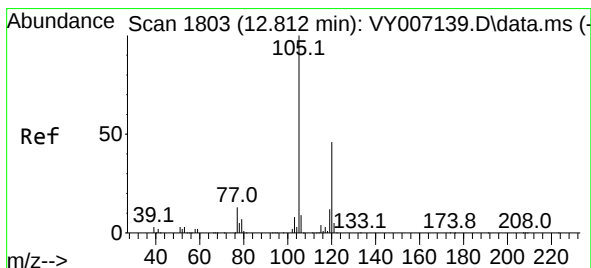
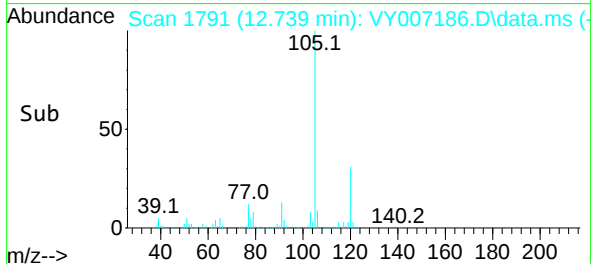
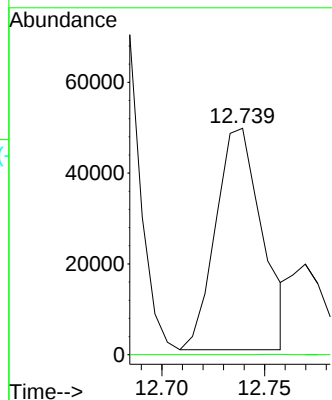
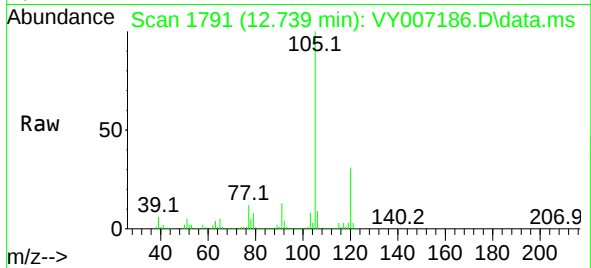




#79
2-Chlorotoluene
Concen: 14.193 ug/l
RT: 12.739 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

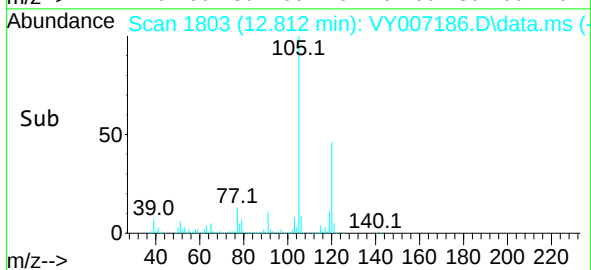
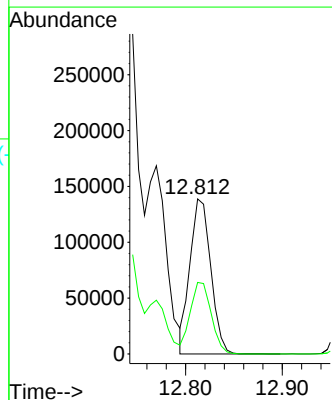
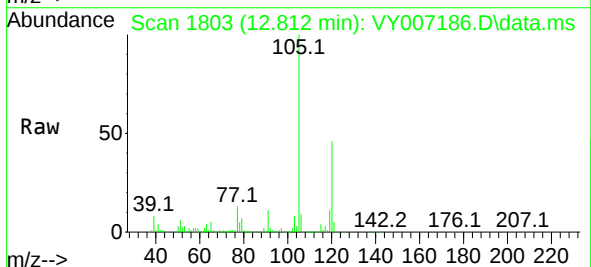
Instrument :
MSVOA_Y
ClientSampleId :
A3-7-6.5

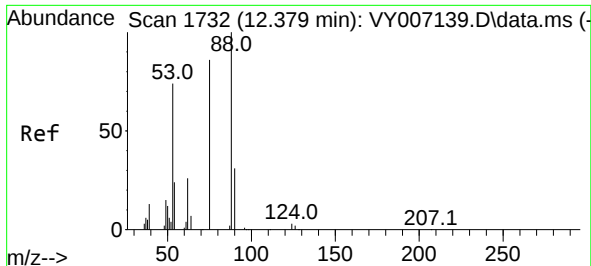
Tgt Ion: 91 Resp: 76904
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.1#



#80
1,3,5-Trimethylbenzene
Concen: 32.083 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Tgt Ion: 105 Resp: 207101
Ion Ratio Lower Upper
105 100
120 46.7 23.7 71.1

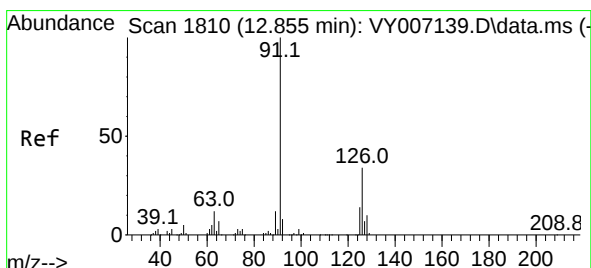
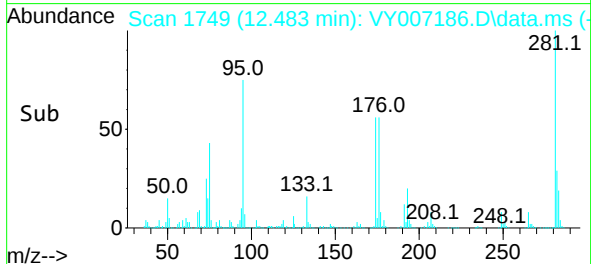
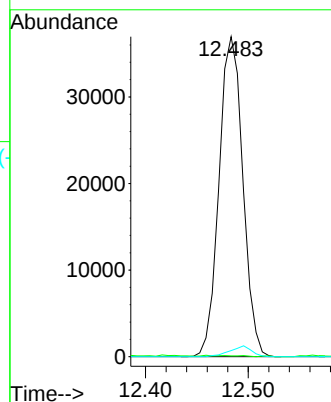
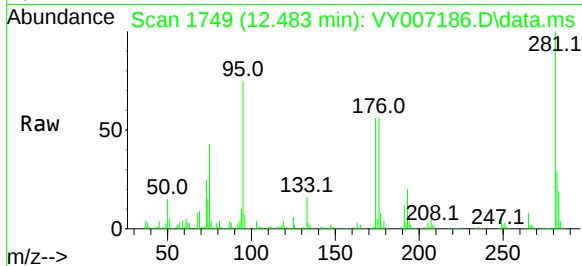




#81
trans-1,4-Dichloro-2-butene
Concen: 104.788 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

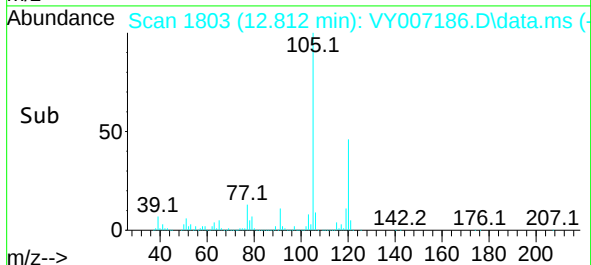
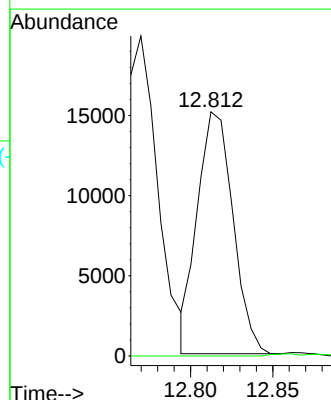
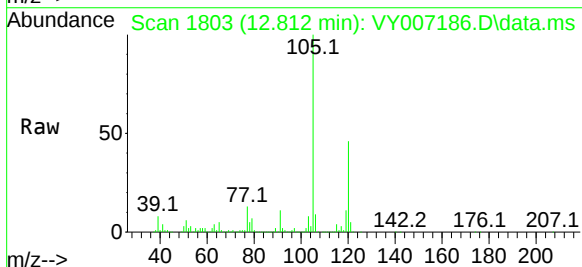
Instrument :
MSVOA_Y
ClientSampleId :
A3-7-6.5

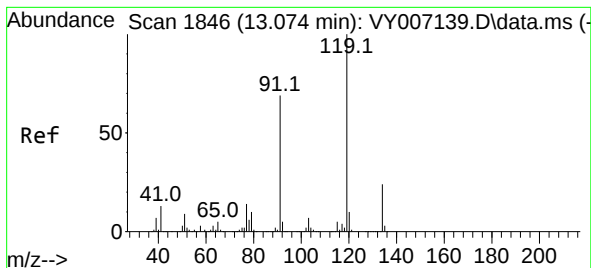
Tgt Ion: 75 Resp: 59408
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 3.1 0.0 0.0#



#82
4-Chlorotoluene
Concen: 4.016 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.042 min
Lab File: VY007186.D
Acq: 17 Jan 2022 14:48

Tgt Ion: 91 Resp: 22698
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.9#





#83

tert-Butylbenzene

Concen: 17.911 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.049 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

A3-7-6.5

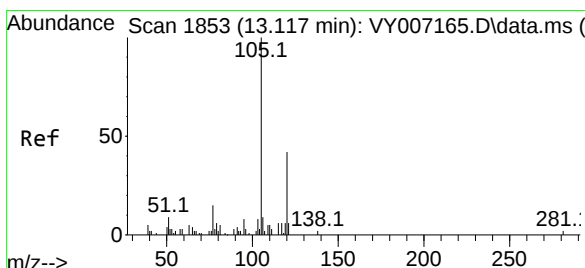
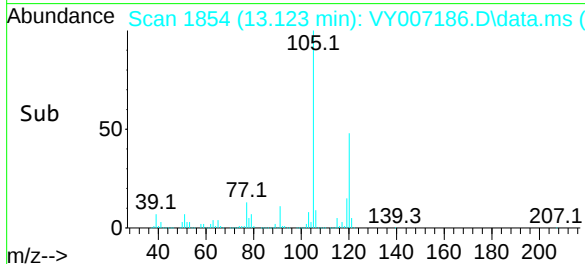
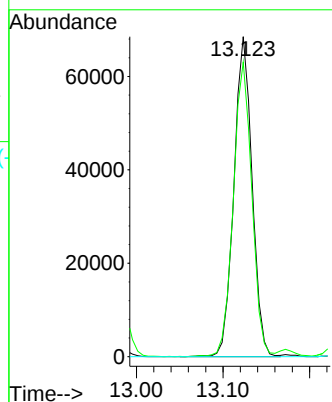
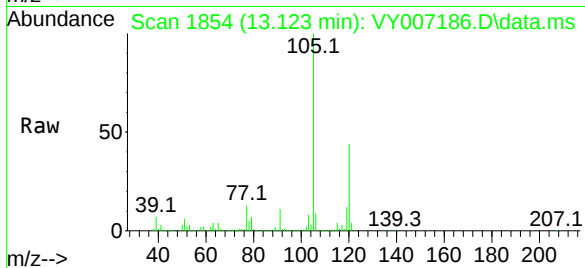
Tgt Ion:119 Resp: 99900

Ion Ratio Lower Upper

119 100

91 94.3 33.1 99.5

134 0.0 12.9 38.7#



#84

1,2,4-Trimethylbenzene

Concen: 132.651 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY007186.D

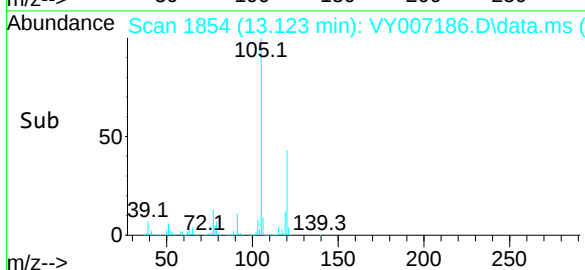
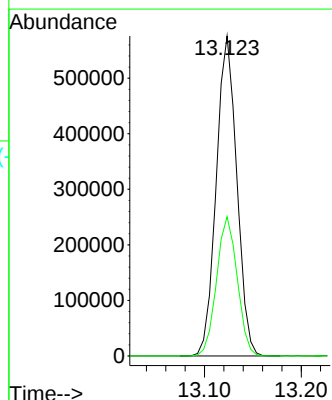
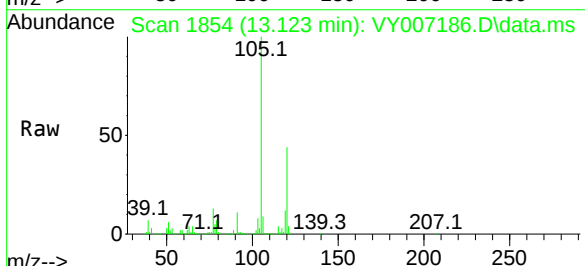
Acq: 17 Jan 2022 14:48

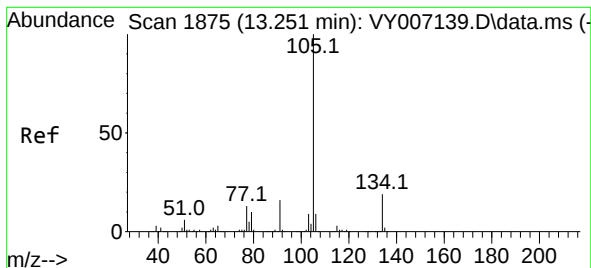
Tgt Ion:105 Resp: 848753

Ion Ratio Lower Upper

105 100

120 43.7 21.6 64.6





#85

sec-Butylbenzene

Concen: 101.714 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.128 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

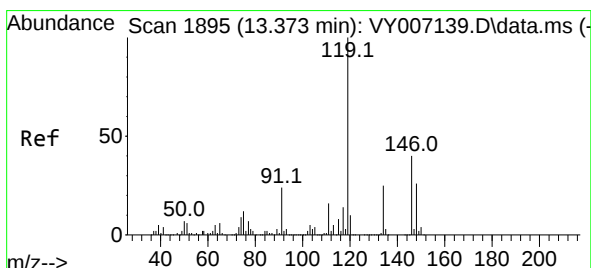
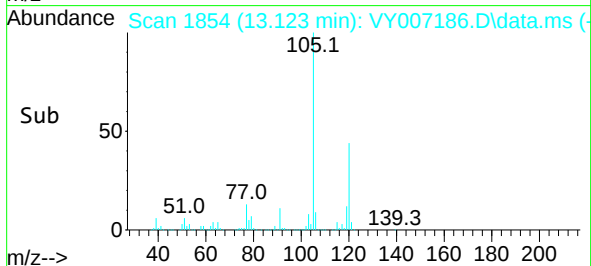
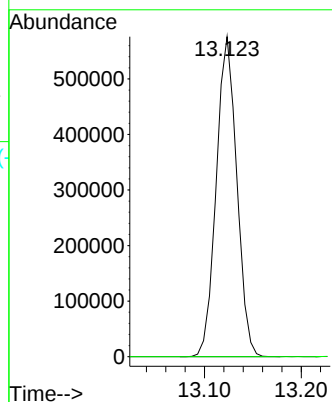
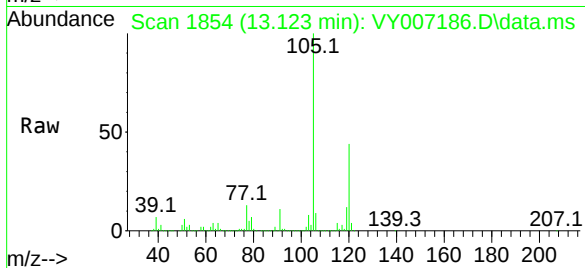
A3-7-6.5

Tgt Ion:105 Resp: 848753

Ion Ratio Lower Upper

105 100

134 0.0 9.9 29.7#



#86

p-Isopropyltoluene

Concen: 1.706 ug/l

RT: 13.312 min Scan# 1885

Delta R.T. -0.061 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

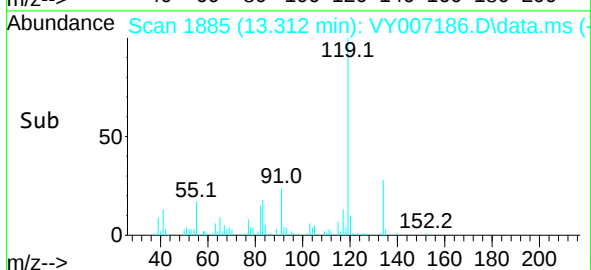
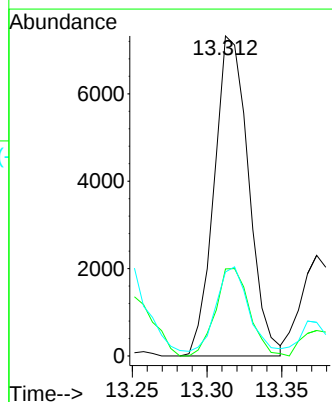
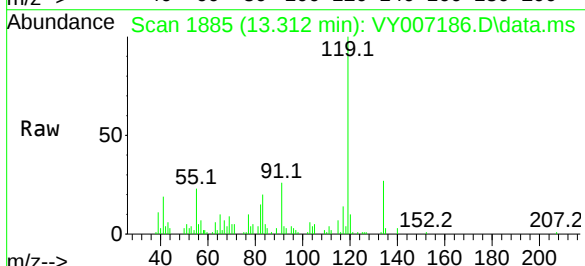
Tgt Ion:119 Resp: 11698

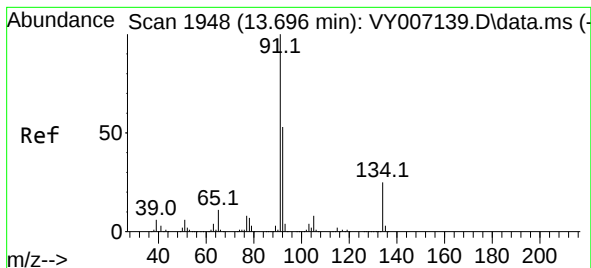
Ion Ratio Lower Upper

119 100

134 26.8 12.9 38.7

91 24.3 12.4 37.2





#89

n-Butylbenzene

Concen: 1.377 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

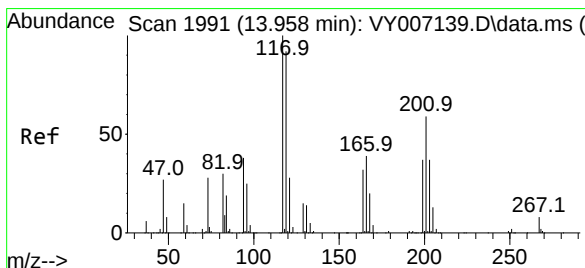
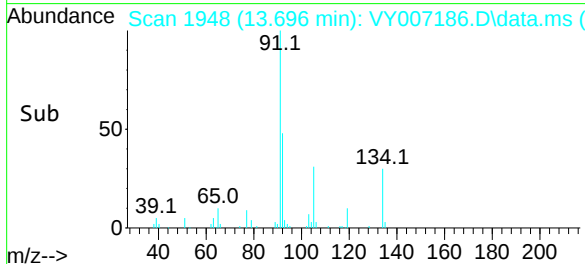
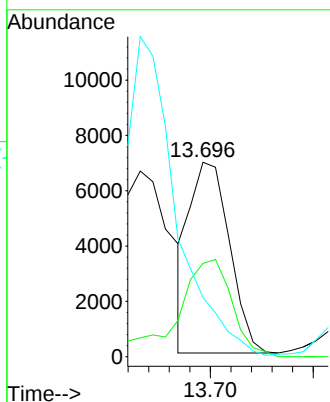
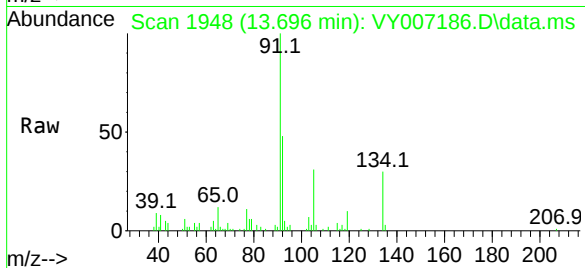
Instrument :

MSVOA_Y

ClientSampleId :

A3-7-6.5

Tgt Ion:	91	Resp:	9300
Ion	Ratio	Lower	Upper
91	100		
92	67.3	26.9	80.6
134	0.0	12.6	37.6



#90

Hexachloroethane

Concen: 3.938 ug/l

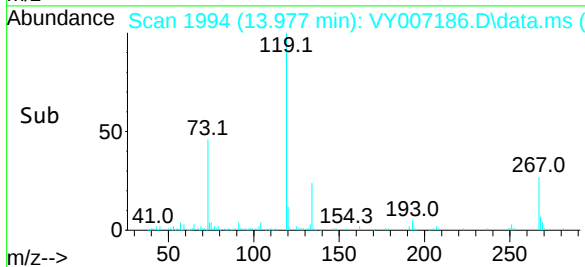
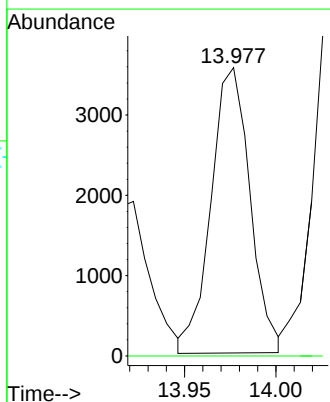
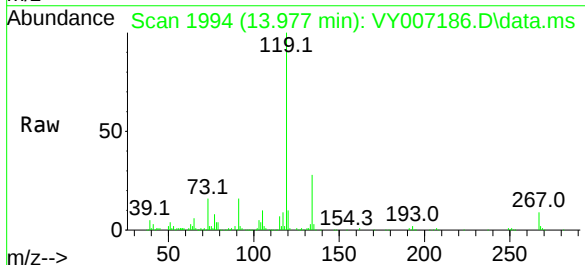
RT: 13.977 min Scan# 1994

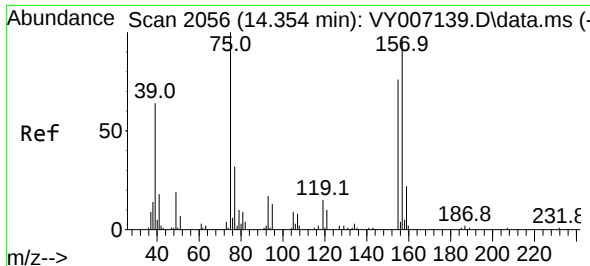
Delta R.T. 0.019 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Tgt Ion:	117	Resp:	5279
Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.6	100.6





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.159 ug/l

RT: 14.337 min Scan# 2056

Delta R.T. -0.018 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

A3-7-6.5

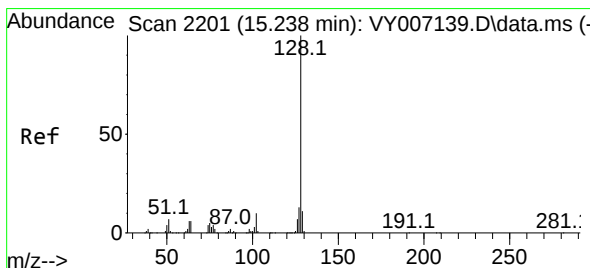
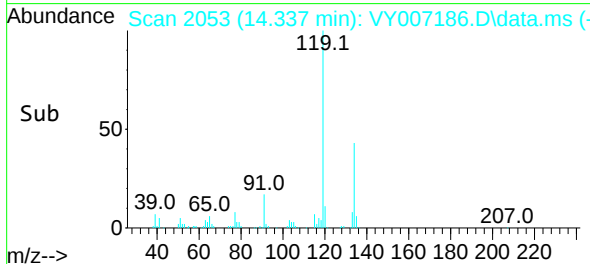
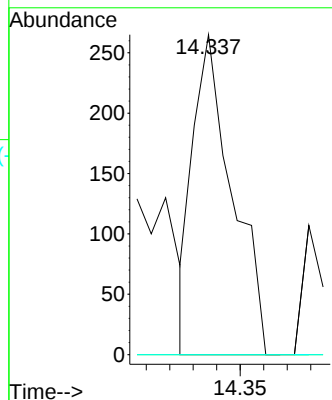
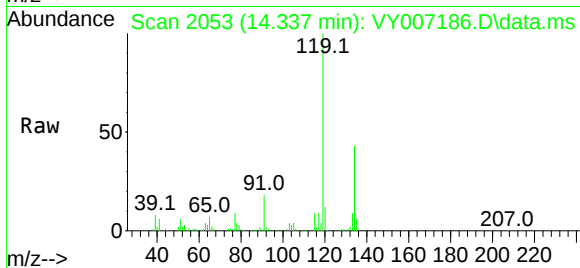
Tgt Ion: 75 Resp: 306

Ion Ratio Lower Upper

75 100

155 0.0 40.1 120.2#

157 0.0 51.7 155.2#



#95

Naphthalene

Concen: 65.697 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY007186.D

Acq: 17 Jan 2022 14:48

Tgt Ion: 128 Resp: 252797

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.9 13.3

