

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007185.D
 Acq On : 17 Jan 2022 14:25
 Operator : SY/MD
 Sample : N1145-06
 Misc : 6.39g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A3-6-8.5

Quant Time: Jan 18 03:08:57 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	122963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	225418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	212071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94427	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	81680	54.137	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.280%	
35) Dibromofluoromethane	7.722	113	75405	49.470	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.940%	
50) Toluene-d8	10.178	98	276690	49.680	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.360%	
62) 4-Bromofluorobenzene	12.483	95	104096	52.543	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.080%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	4.978	59	1748	8.947	ug/l #	73
13) Acrolein	3.692	56	12228	405.745	ug/l #	1
14) Allyl chloride	4.594	41	9345	4.189	ug/l #	30
15) Acrylonitrile	5.228	53	3620	9.645	ug/l #	45
16) Acetone	3.948	43	18547	47.366	ug/l #	79
18) Methyl Acetate	4.557	43	2412	1.731	ug/l #	49
20) Methylene Chloride	4.722	84	4112	2.540	ug/l #	77
25) 2-Butanone	6.990	43	2992	5.910	ug/l #	86
29) Tetrahydrofuran	7.344	42	834	2.563	ug/l #	32
30) Chloroform	7.526	83	3215	1.125	ug/l #	59
31) Cyclohexane	7.789	56	44973	17.631	ug/l #	95
36) 1,1-Dichloropropene	7.789	75	10208	4.193	ug/l #	50
37) Ethyl Acetate	6.990	43	2992	2.395	ug/l #	67
38) Carbon Tetrachloride	7.789	117	13301	5.194	ug/l #	15
39) Methylcyclohexane	9.185	83	29648	9.975	ug/l	95
40) Benzene	8.160	78	139687	21.511	ug/l	95
41) Methacrylonitrile	7.356	41	1763	2.450	ug/l #	100
43) Isopropyl Acetate	8.276	43	3666	1.508	ug/l #	51
52) Toluene	10.245	92	1756328	426.693	ug/l	98
53) t-1,3-Dichloropropene	10.245	75	21608	8.527	ug/l #	1
55) 1,1,2-Trichloroethane	10.617	97	3141	2.371	ug/l #	18
59) 2-Hexanone	10.806	43	1418	1.695	ug/l #	23
67) Ethyl Benzene	11.593	91	1878481	215.537	ug/l	99
68) m/p-Xylenes	11.703	106	860850	265.794	ug/l	100
69) o-Xylene	12.032	106	315909	103.576	ug/l	99
70) Styrene	12.032	104	18224	3.542	ug/l #	1
73) Isopropylbenzene	12.330	105	72954	8.945	ug/l	99
74) N-amyl acetate	12.123	43	2272	1.042	ug/l #	59
76) 1,2,3-Trichloropropane	12.739	75	1943	1.805	ug/l #	100
78) n-propylbenzene	12.672	91	205842	20.360	ug/l	100
79) 2-Chlorotoluene	12.769	91	14902	2.651	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.818	105	93700	13.992	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.483	75	60608	103.051	ug/l #	4
82) 4-Chlorotoluene	12.818	91	10960	1.869	ug/l #	42
83) tert-Butylbenzene	13.123	119	29145	5.037	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.123	105	238791	35.975	ug/l	99

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QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

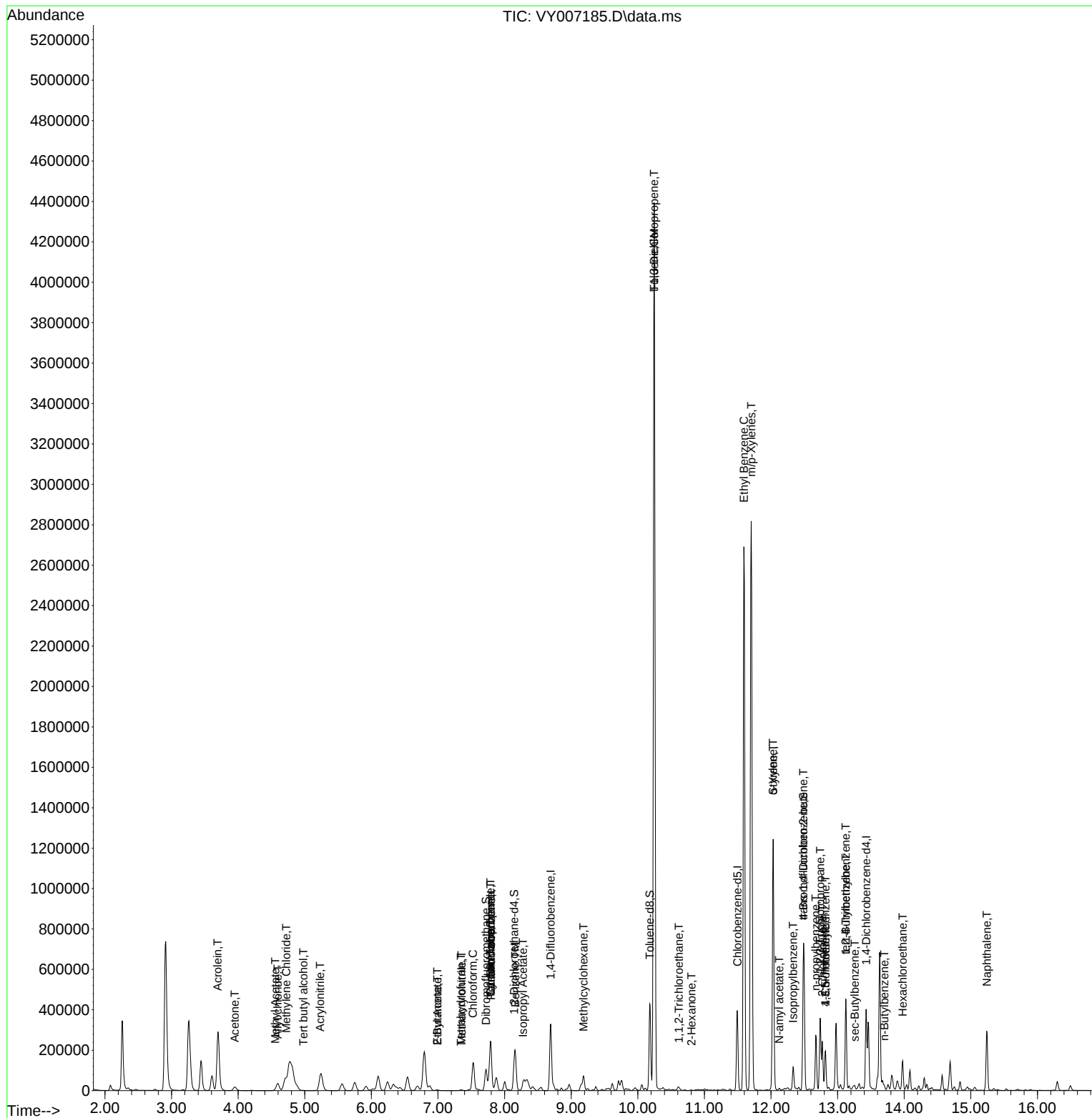
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.257	105	10145	1.172	ug/l #	62
89) n-Butylbenzene	13.702	91	14575	2.081	ug/l #	77
90) Hexachloroethane	13.977	117	6064	4.360	ug/l #	16
95) Naphthalene	15.238	128	240226	60.180	ug/l	100

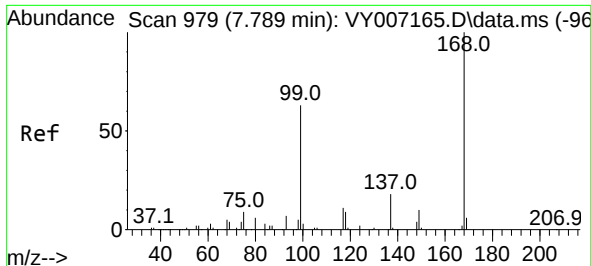
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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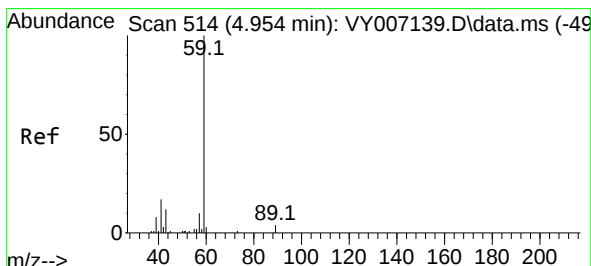
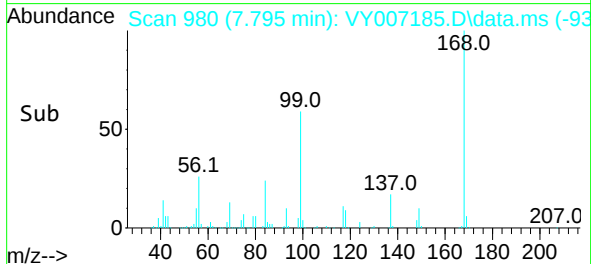
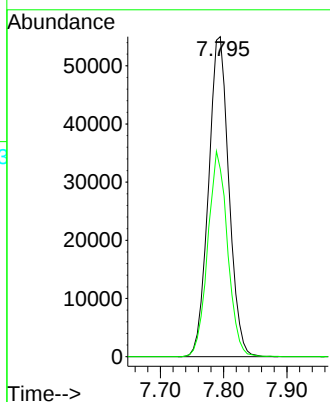
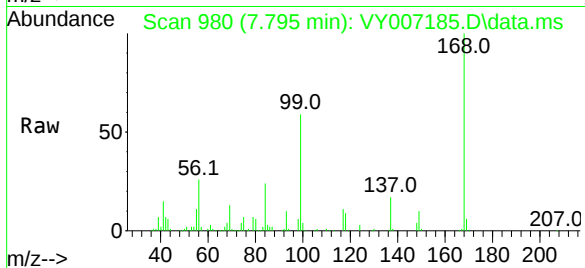




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

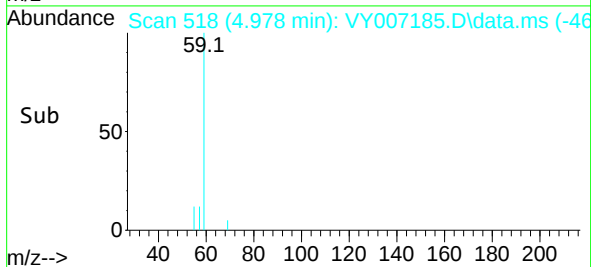
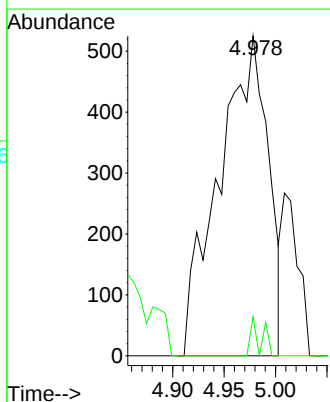
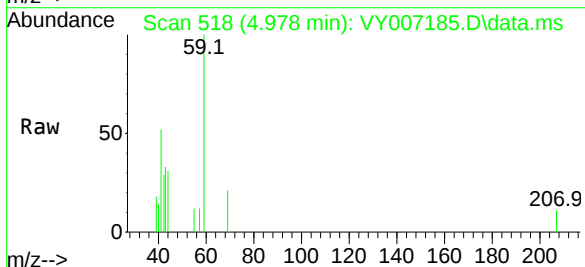
Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

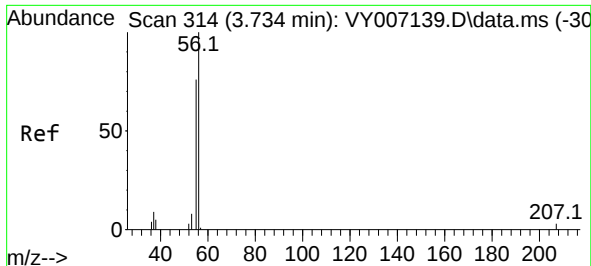
Tgt Ion:168 Resp: 122963
Ion Ratio Lower Upper
168 100
99 58.7 49.1 73.7



#11
Tert butyl alcohol
Concen: 8.947 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.024 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion: 59 Resp: 1748
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

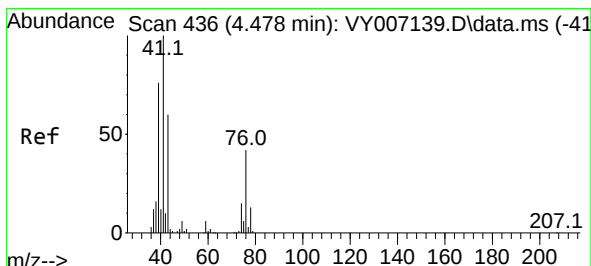
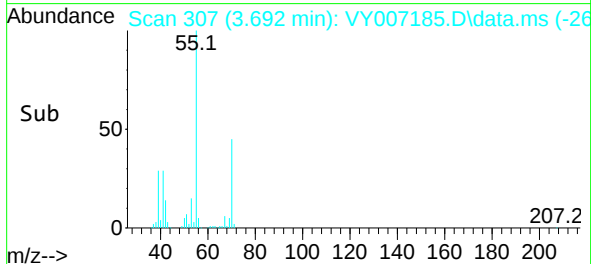
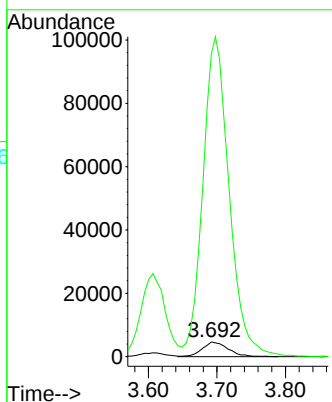
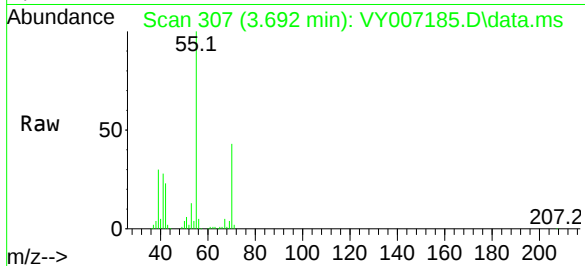




#13
Acrolein
Concen: 405.745 ug/l
RT: 3.692 min Scan# 307
Delta R.T. -0.042 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

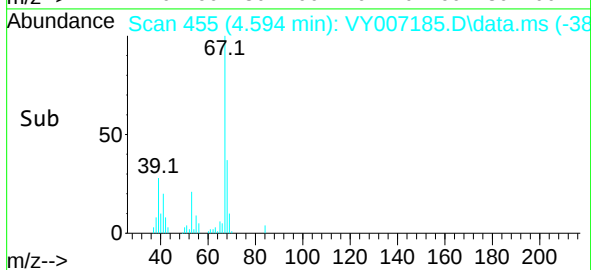
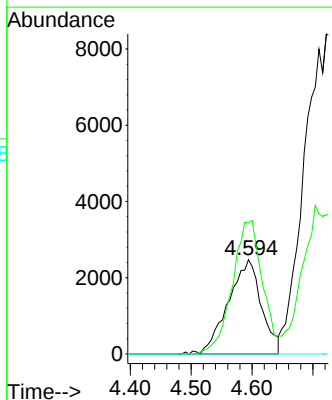
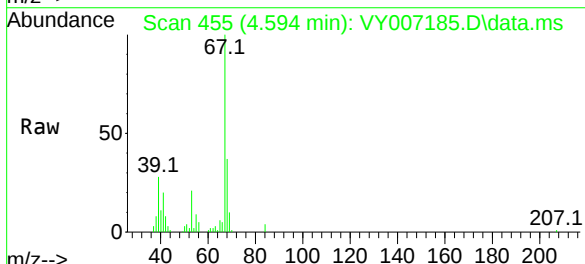
Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

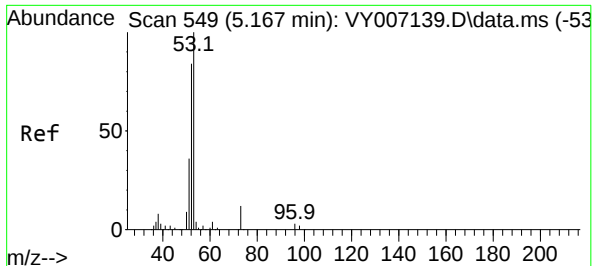
Tgt Ion: 56 Resp: 12228
Ion Ratio Lower Upper
56 100
55 2196.5 55.7 83.5#



#14
Allyl chloride
Concen: 4.189 ug/l
RT: 4.594 min Scan# 455
Delta R.T. 0.116 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion: 41 Resp: 9345
Ion Ratio Lower Upper
41 100
39 130.8 56.1 84.1#
76 0.0 31.4 47.2#

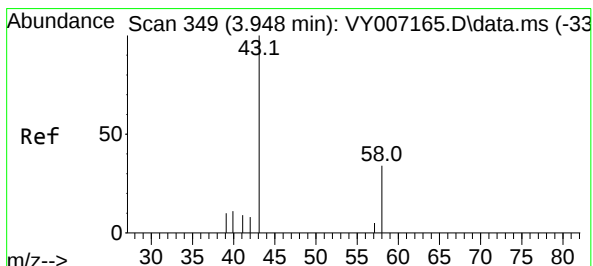
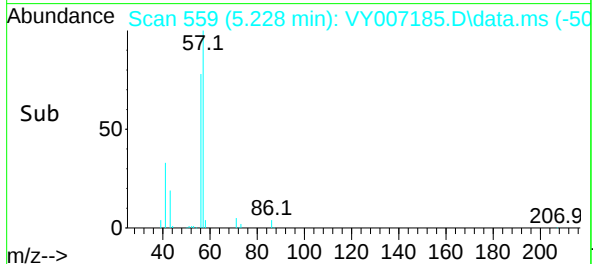
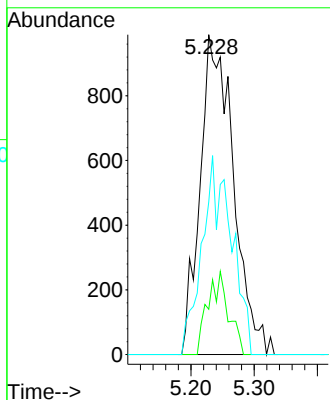
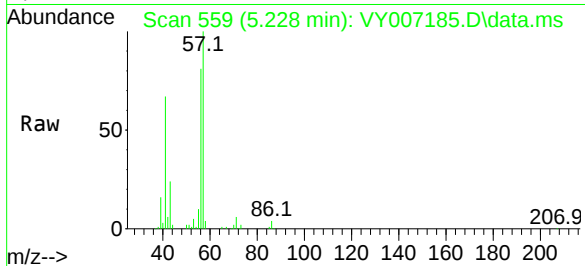




#15
Acrylonitrile
Concen: 9.645 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.061 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

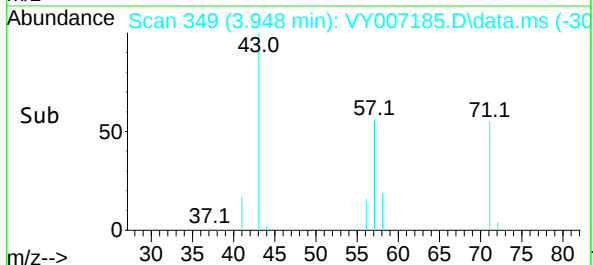
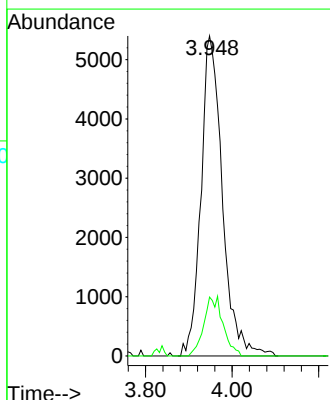
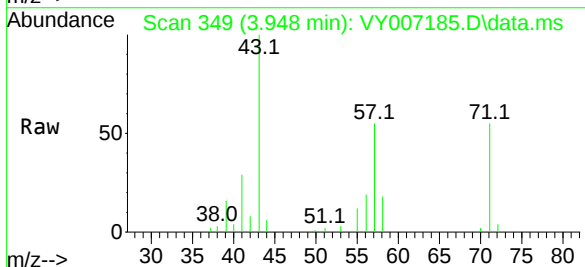
Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

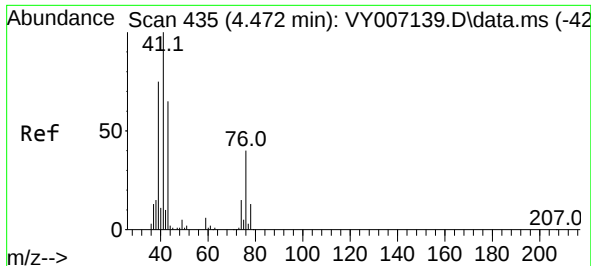
Tgt Ion: 53 Resp: 3620
Ion Ratio Lower Upper
53 100
52 16.1 65.4 98.2#
51 27.9 29.4 44.2#



#16
Acetone
Concen: 47.366 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion: 43 Resp: 18547
Ion Ratio Lower Upper
43 100
58 18.4 23.8 35.6#





#18

Methyl Acetate

Concen: 1.731 ug/l

RT: 4.557 min Scan# 449

Delta R.T. 0.085 min

Lab File: VY007185.D

Acq: 17 Jan 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

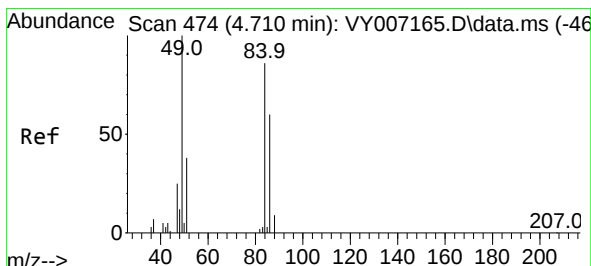
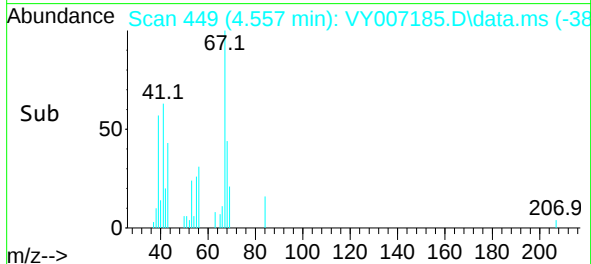
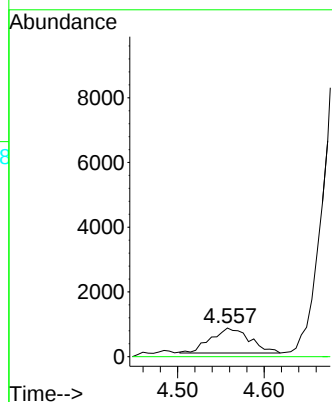
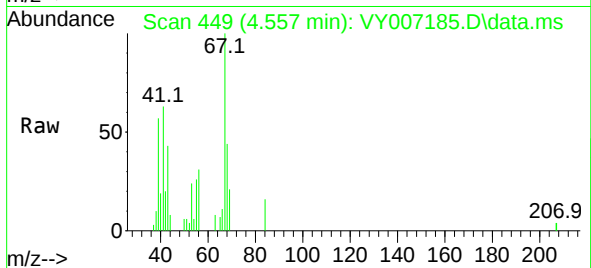
A3-6-8.5

Tgt Ion: 43 Resp: 2412

Ion Ratio Lower Upper

43 100

74 0.0 20.9 31.3#



#20

Methylene Chloride

Concen: 2.540 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.012 min

Lab File: VY007185.D

Acq: 17 Jan 2022 14:25

Tgt Ion: 84 Resp: 4112

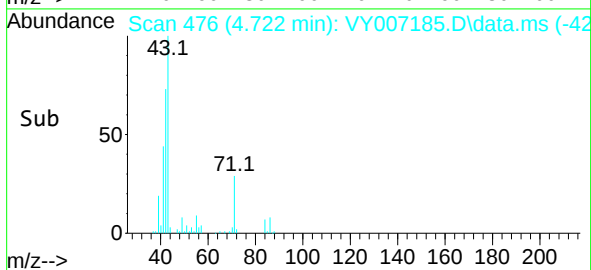
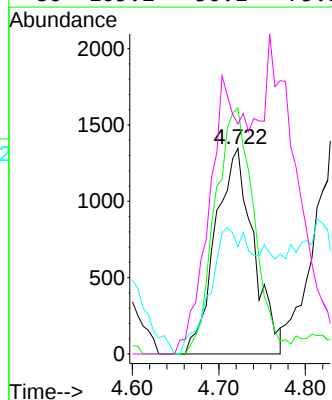
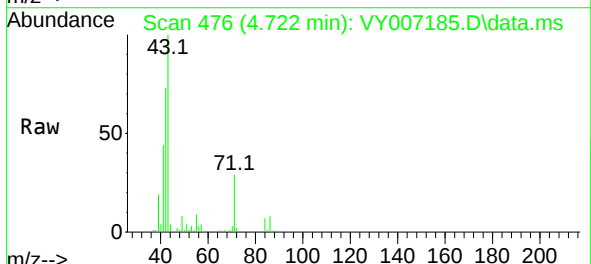
Ion Ratio Lower Upper

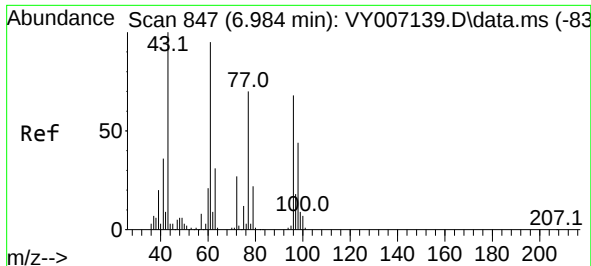
84 100

49 119.7 92.6 139.0

51 52.2 28.6 42.8#

86 105.2 50.1 75.1#





#25

2-Butanone

Concen: 5.910 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

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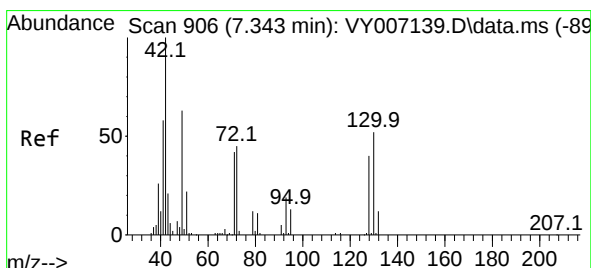
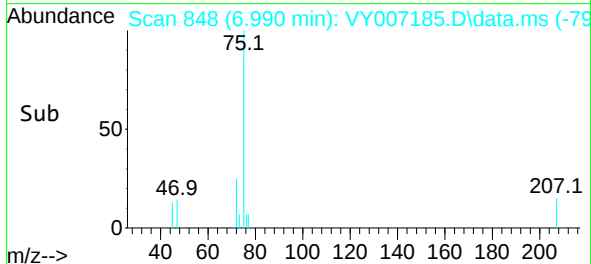
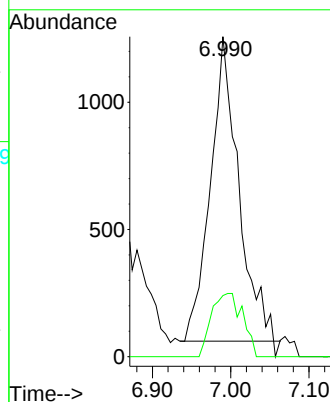
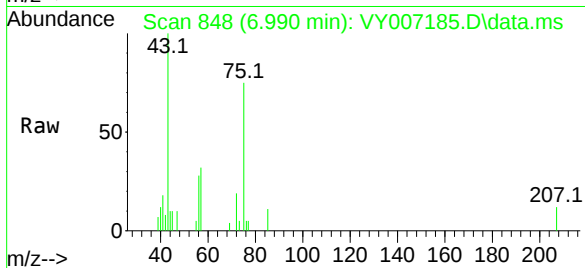
A3-6-8.5

Tgt Ion: 43 Resp: 2992

Ion Ratio Lower Upper

43 100

72 20.1 21.9 32.9#



#29

Tetrahydrofuran

Concen: 2.563 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY007185.D

Acq: 17 Jan 2022 14:25

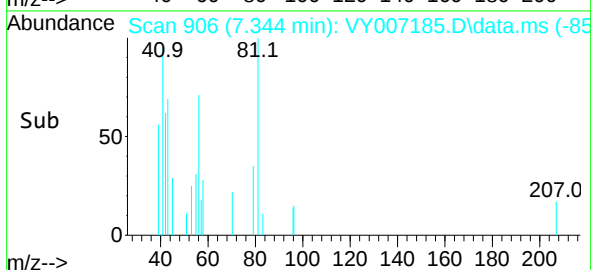
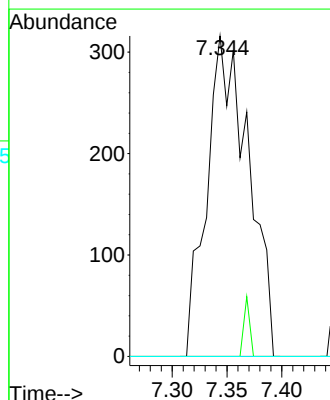
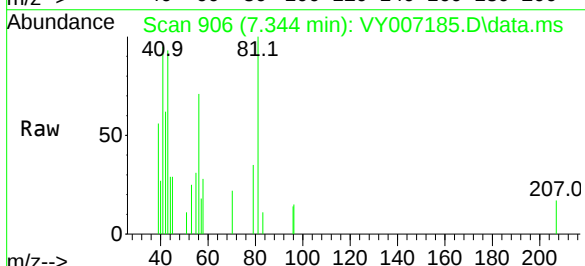
Tgt Ion: 42 Resp: 834

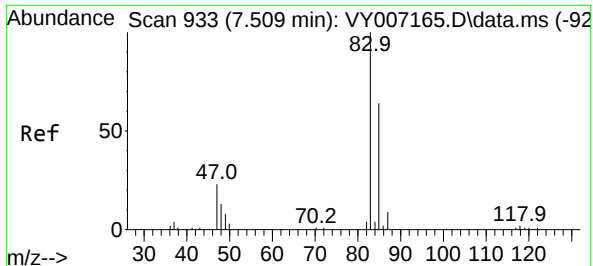
Ion Ratio Lower Upper

42 100

72 0.0 36.6 54.8#

71 0.0 34.1 51.1#





#30

Chloroform

Concen: 1.125 ug/l

RT: 7.526 min Scan# 91

Delta R.T. 0.018 min

Lab File: VY007185.D

Acq: 17 Jan 2022 14:25

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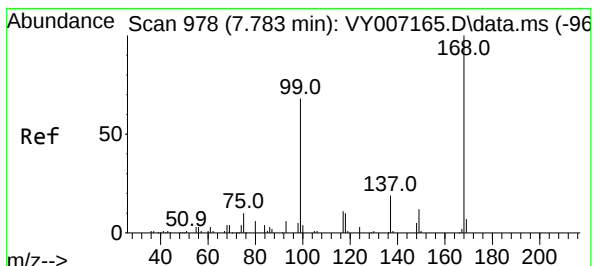
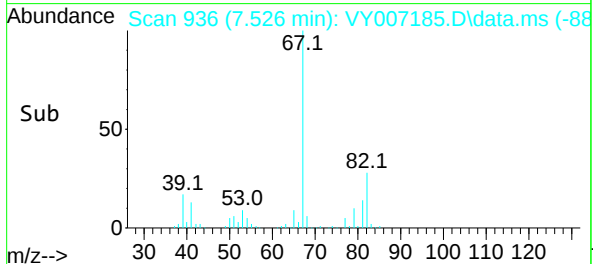
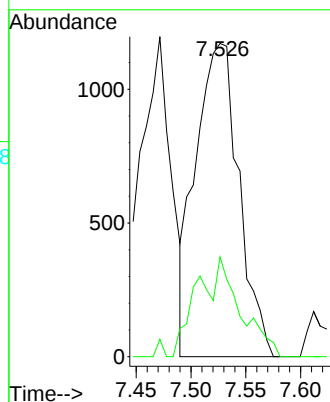
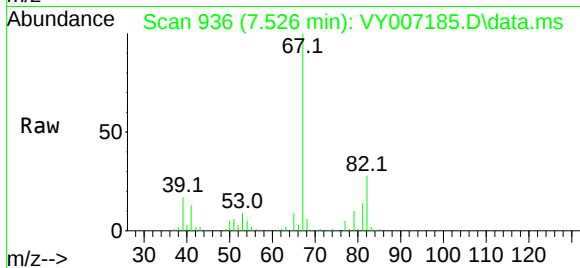
A3-6-8.5

Tgt Ion: 83 Resp: 3215

Ion Ratio Lower Upper

83 100

85 31.8 50.9 76.3#



#31

Cyclohexane

Concen: 17.631 ug/l

RT: 7.789 min Scan# 979

Delta R.T. 0.000 min

Lab File: VY007185.D

Acq: 17 Jan 2022 14:25

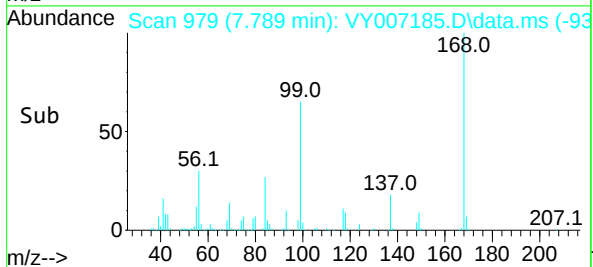
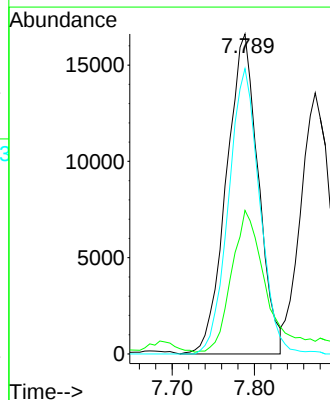
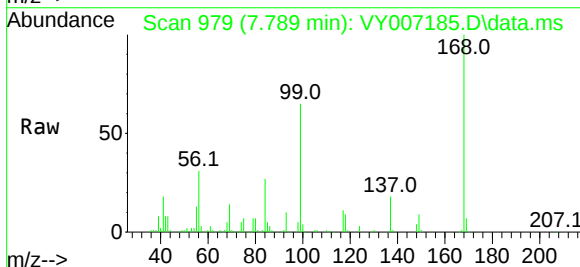
Tgt Ion: 56 Resp: 44973

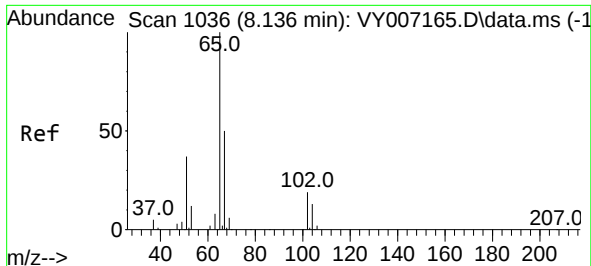
Ion Ratio Lower Upper

56 100

69 43.2 27.2 40.8#

84 89.2 72.1 108.1

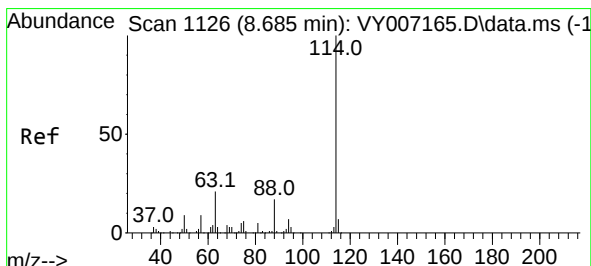
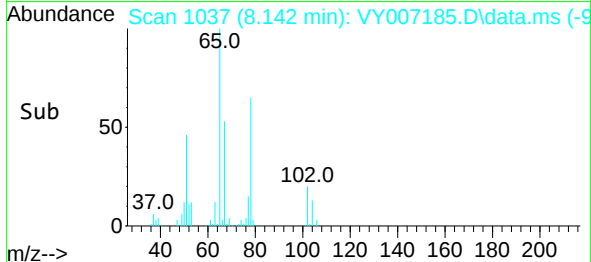
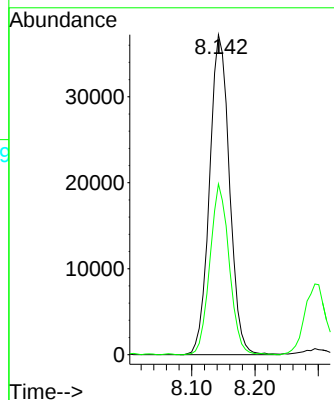
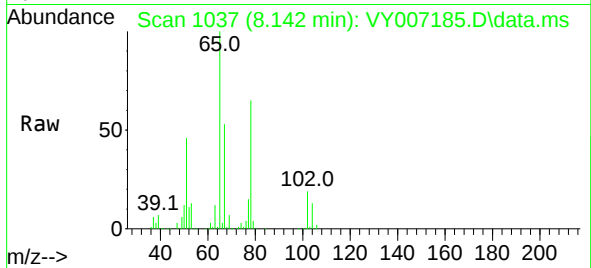




#33
 1,2-Dichloroethane-d4
 Concen: 54.137 ug/l
 RT: 8.142 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: VY007185.D
 Acq: 17 Jan 2022 14:25

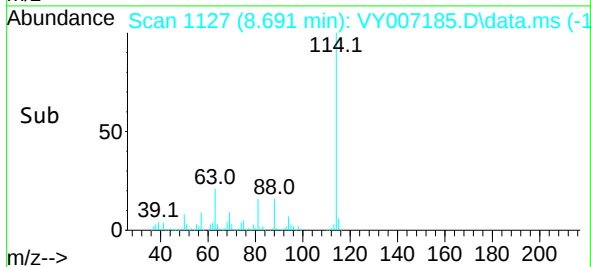
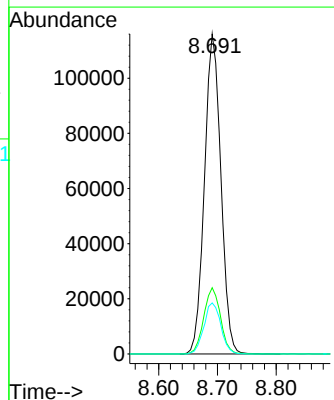
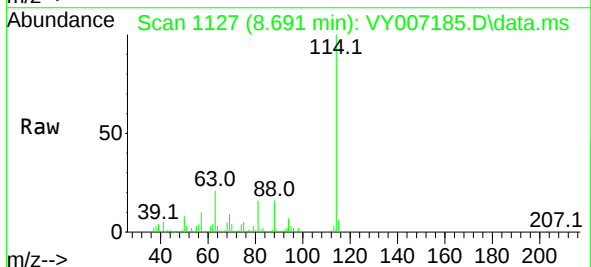
Instrument :
 MSVOA_Y
 ClientSampleId :
 A3-6-8.5

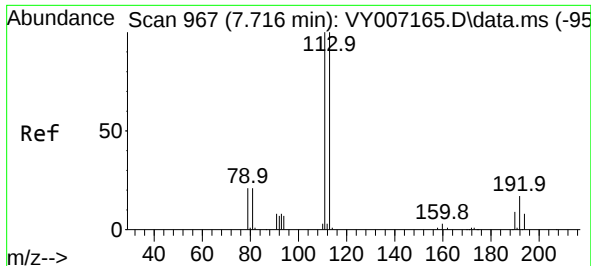
Tgt Ion: 65 Resp: 81680
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007185.D
 Acq: 17 Jan 2022 14:25

Tgt Ion: 114 Resp: 225418
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.2
 88 15.9 0.0 31.0

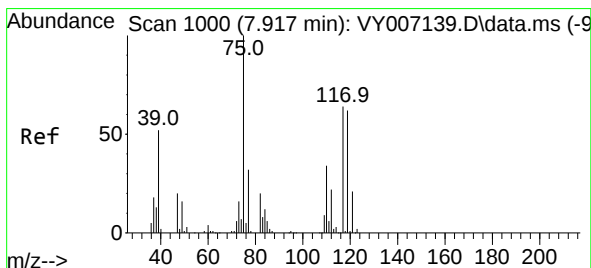
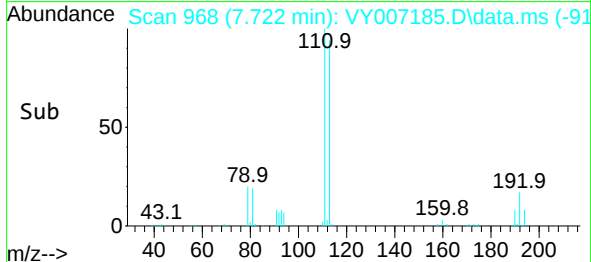
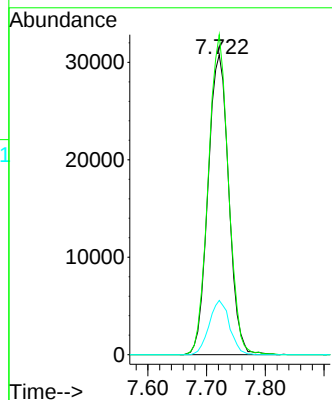
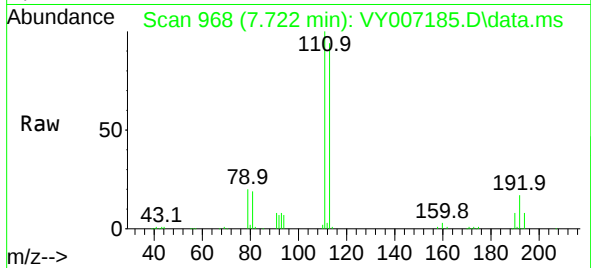




#35
Dibromofluoromethane
Concen: 49.470 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

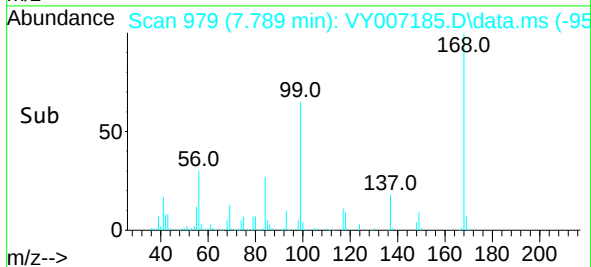
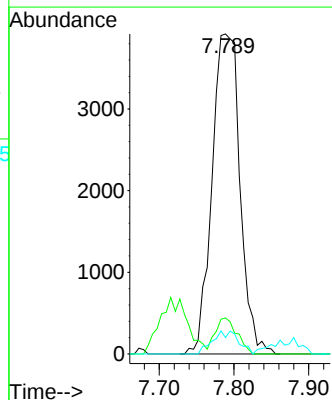
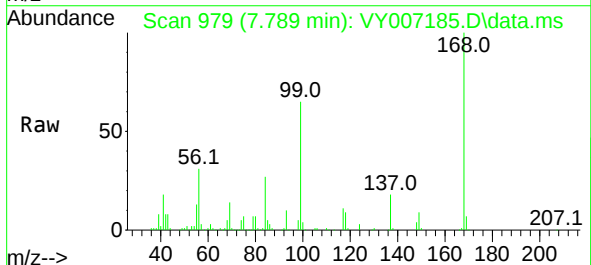
Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

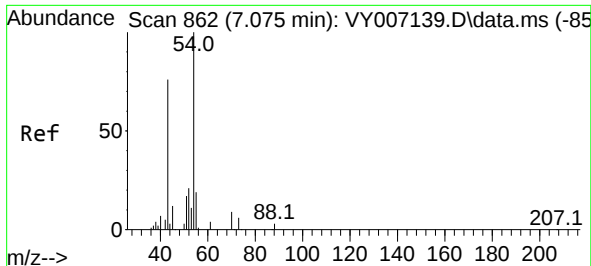
Tgt Ion:113 Resp: 75405
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 17.8 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.193 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion: 75 Resp: 10208
Ion Ratio Lower Upper
75 100
110 8.6 17.3 51.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 2.395 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.085 min

Lab File: VY007185.D

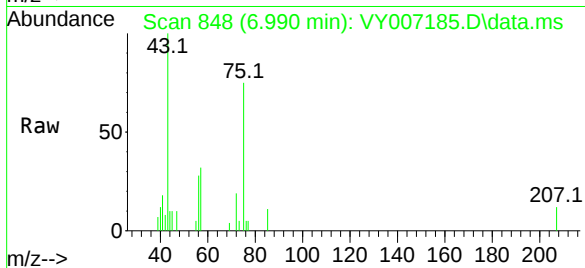
Acq: 17 Jan 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

A3-6-8.5



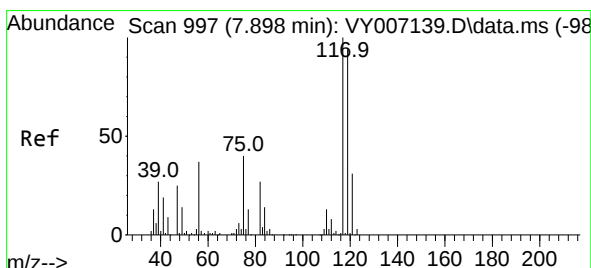
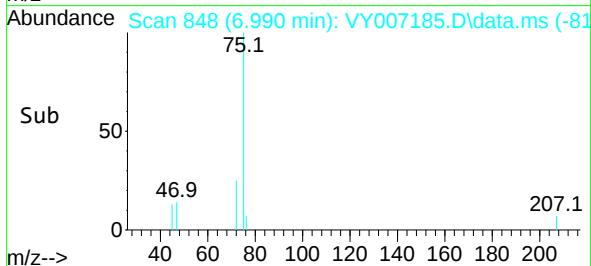
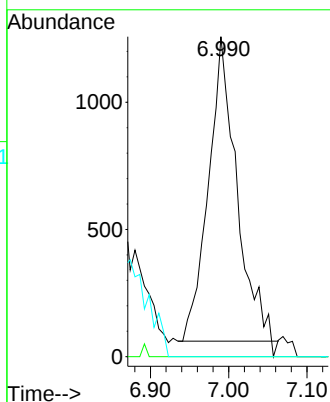
Tgt Ion: 43 Resp: 2992

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.8#

70 0.0 9.0 13.4#



#38

Carbon Tetrachloride

Concen: 5.194 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.110 min

Lab File: VY007185.D

Acq: 17 Jan 2022 14:25

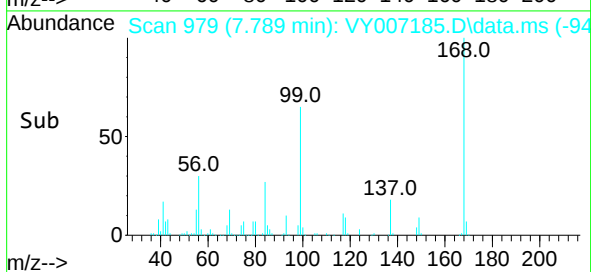
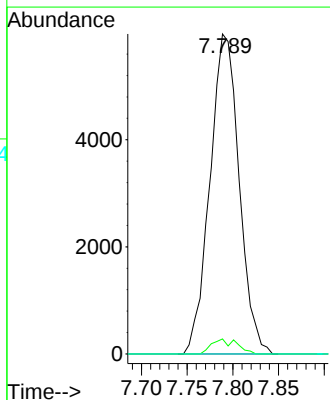
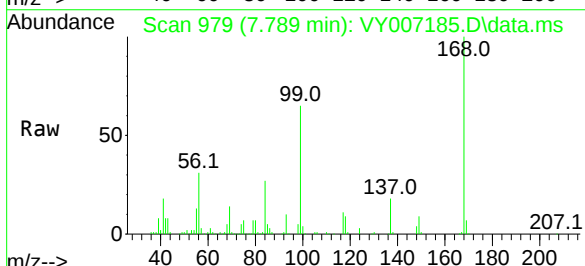
Tgt Ion: 117 Resp: 13301

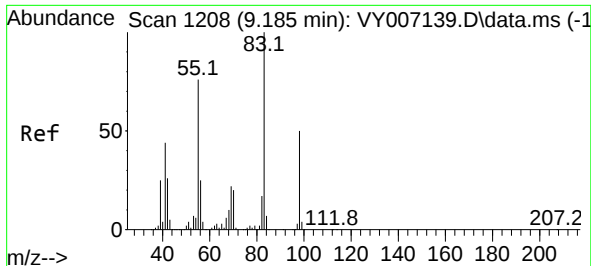
Ion Ratio Lower Upper

117 100

119 4.7 77.2 115.8#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 9.975 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007185.D

Acq: 17 Jan 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

A3-6-8.5

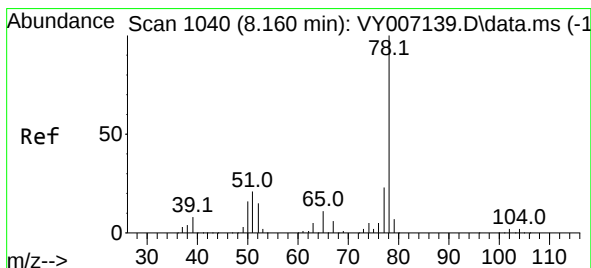
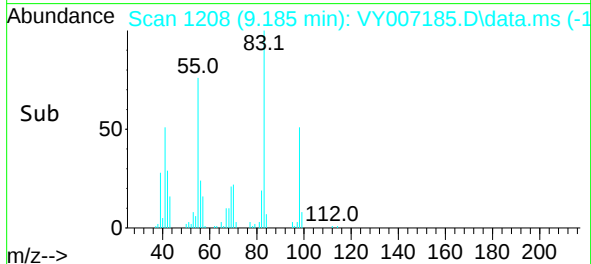
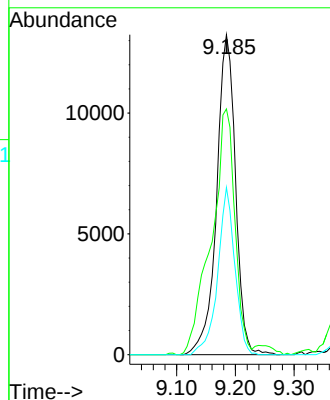
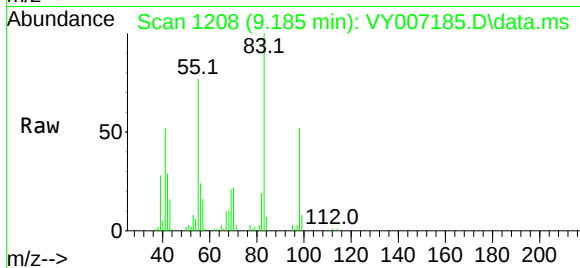
Tgt Ion: 83 Resp: 29648

Ion Ratio Lower Upper

83 100

55 76.8 58.8 88.2

98 52.3 38.7 58.1



#40

Benzene

Concen: 21.511 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY007185.D

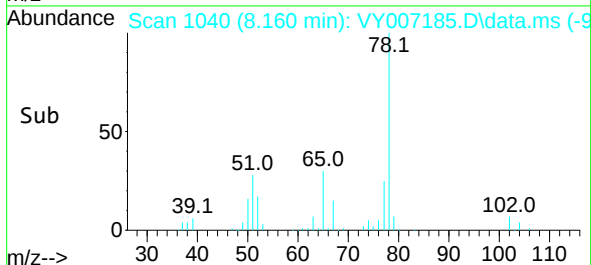
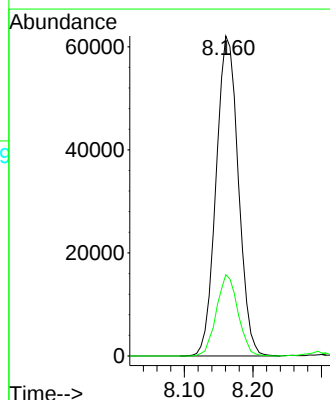
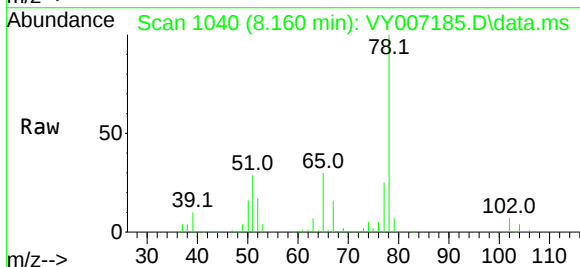
Acq: 17 Jan 2022 14:25

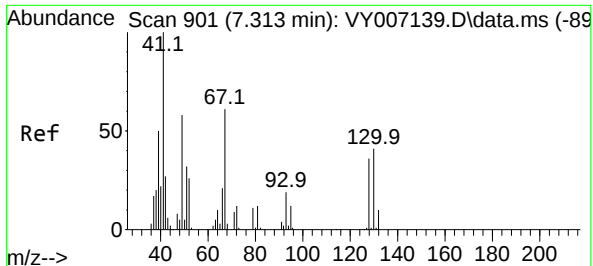
Tgt Ion: 78 Resp: 139687

Ion Ratio Lower Upper

78 100

77 25.4 18.6 27.8

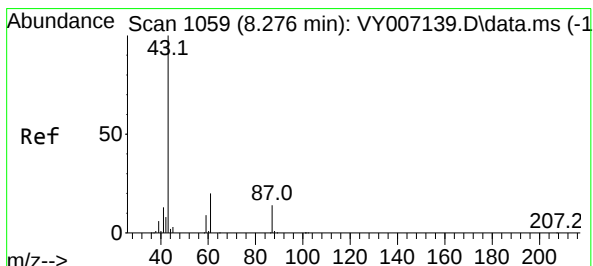
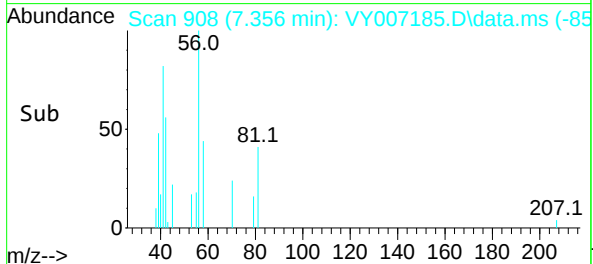
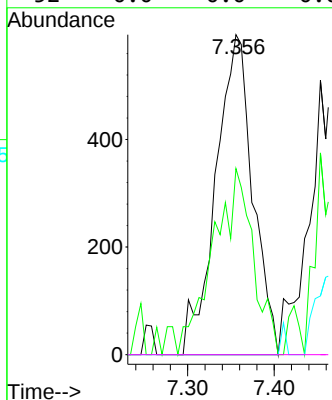
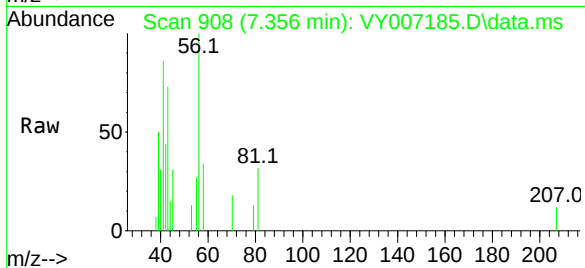




#41
Methacrylonitrile
Concen: 2.450 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

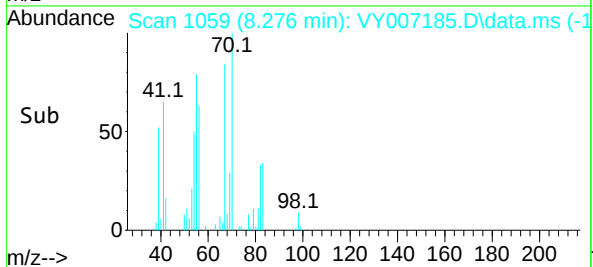
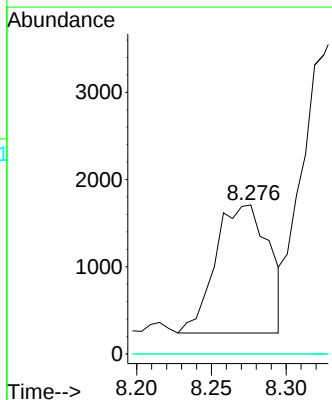
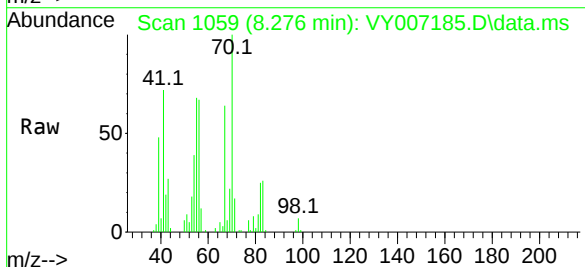
Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

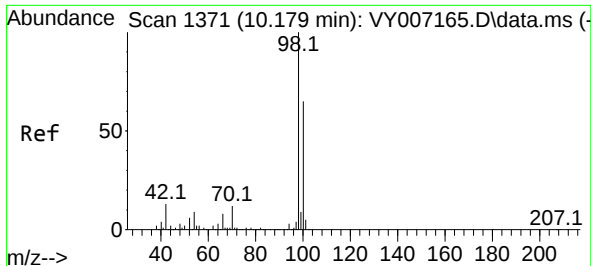
Tgt Ion:	41	Resp:	1763
Ion	Ratio	Lower	Upper
41	100		
39	62.8	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#43
Isopropyl Acetate
Concen: 1.508 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion:	43	Resp:	3666
Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.8	35.8#
87	0.0	11.6	17.4#

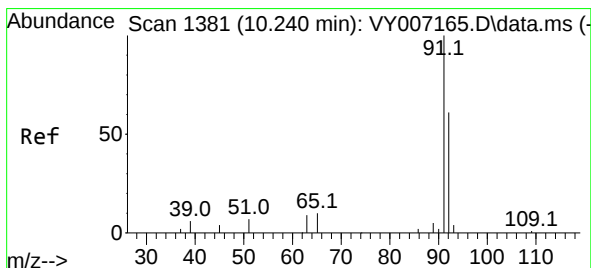
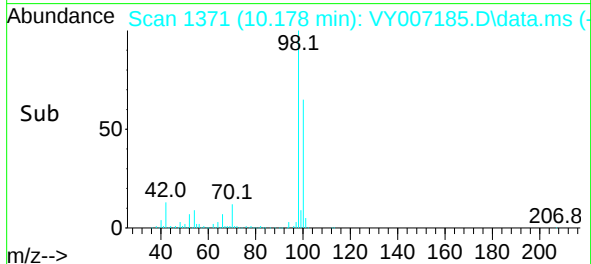
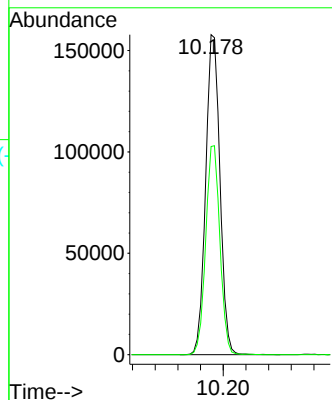
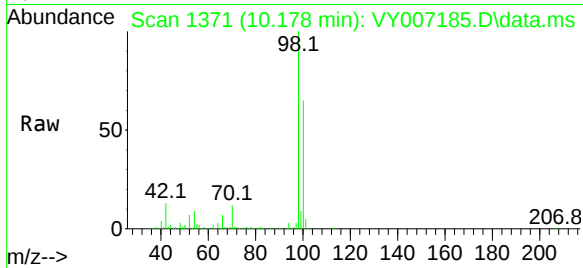




#50
Toluene-d8
Concen: 49.680 ug/l
RT: 10.178 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

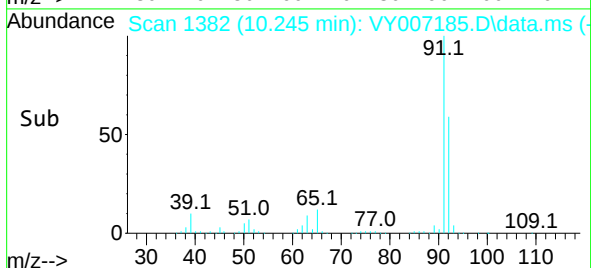
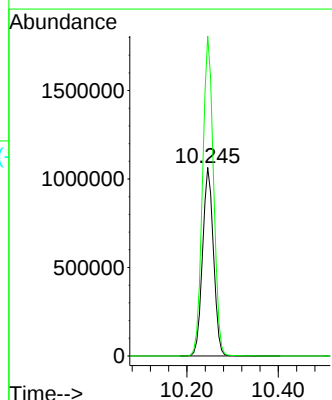
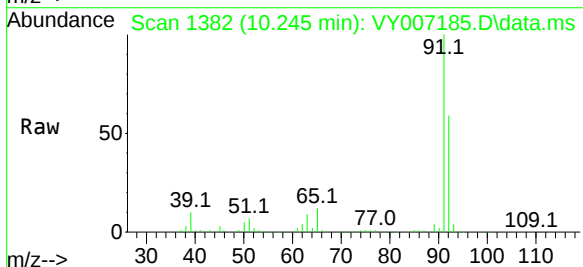
Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

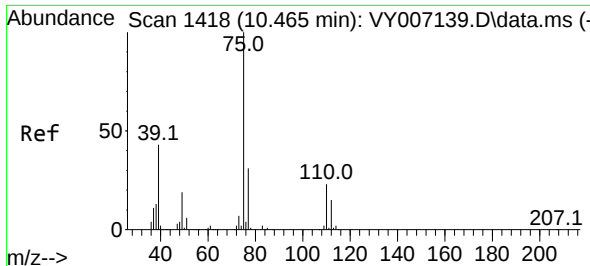
Tgt Ion: 98 Resp: 276690
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2



#52
Toluene
Concen: 426.693 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion: 92 Resp: 1756328
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8

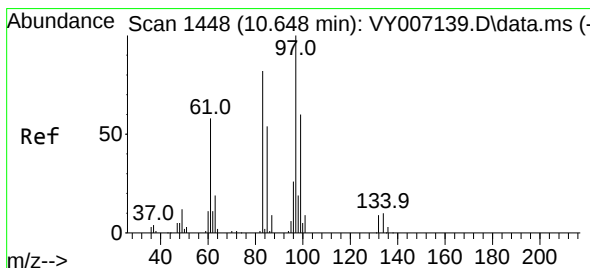
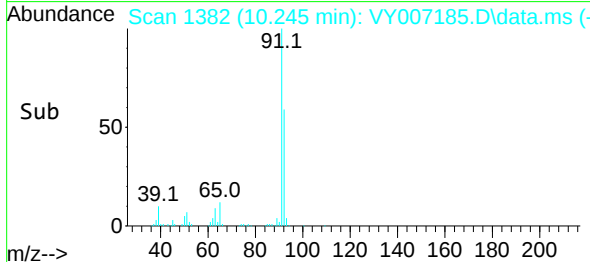
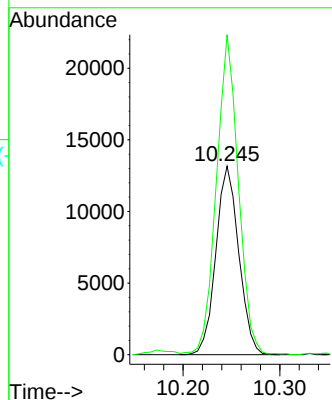
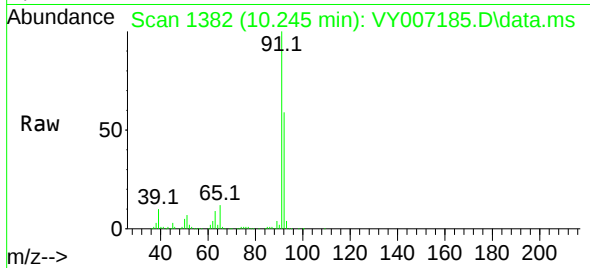




#53
t-1,3-Dichloropropene
Concen: 8.527 ug/l
RT: 10.245 min Scan# 11
Delta R.T. -0.219 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

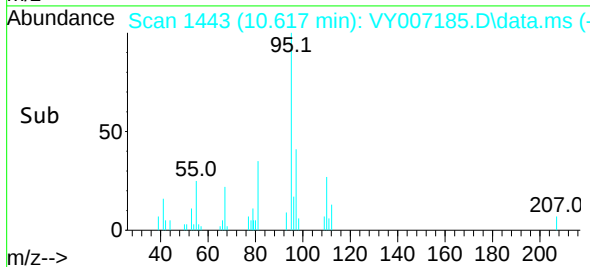
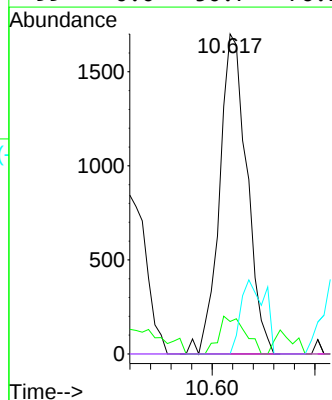
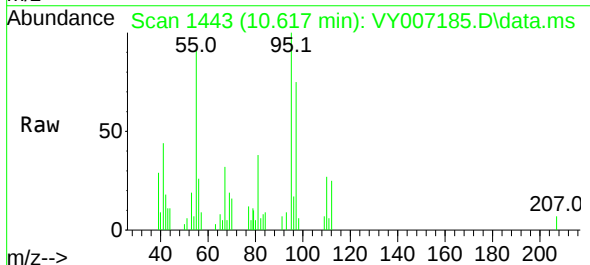
Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

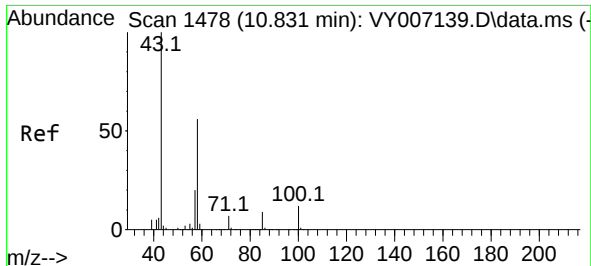
Tgt Ion: 75 Resp: 21608
Ion Ratio Lower Upper
75 100
77 169.4 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 2.371 ug/l
RT: 10.617 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion: 97 Resp: 3141
Ion Ratio Lower Upper
97 100
83 5.3 67.0 100.4#
85 0.0 41.2 61.8#
99 0.0 50.7 76.1#

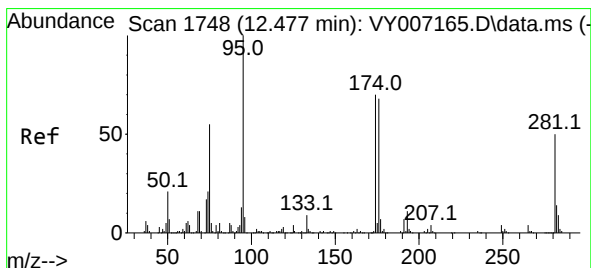
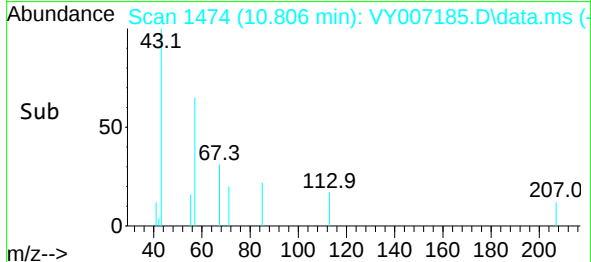
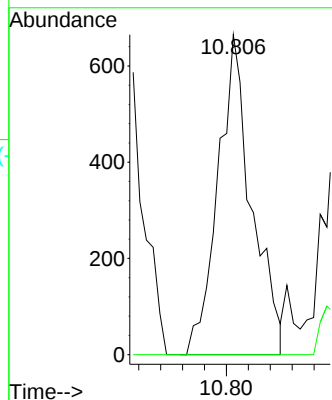
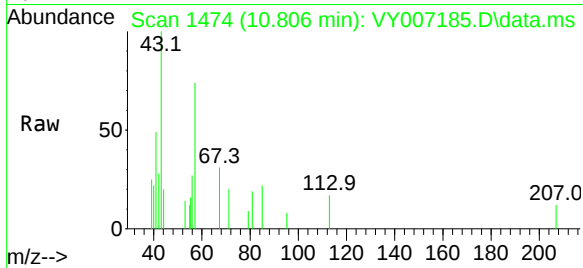




#59
2-Hexanone
Concen: 1.695 ug/l
RT: 10.806 min Scan# 1478
Delta R.T. -0.024 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

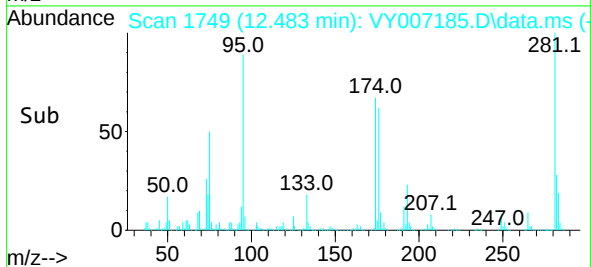
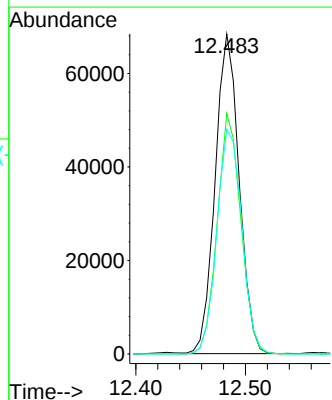
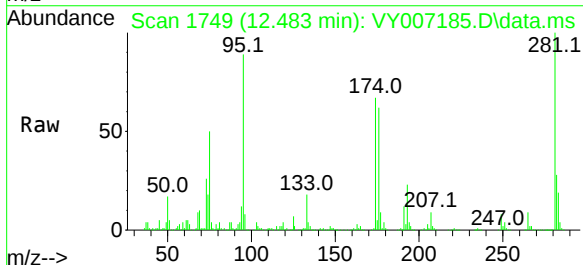
Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

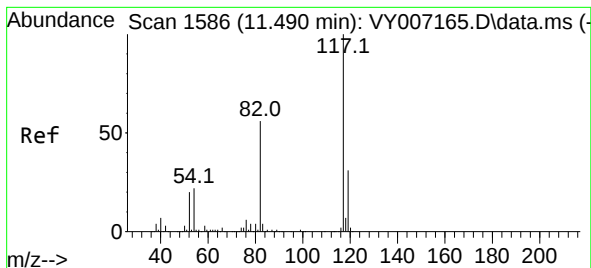
Tgt Ion: 43 Resp: 1418
Ion Ratio Lower Upper
43 100
58 0.0 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 52.543 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion: 95 Resp: 104096
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.4
176 73.3 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007185.D

Acq: 17 Jan 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

A3-6-8.5

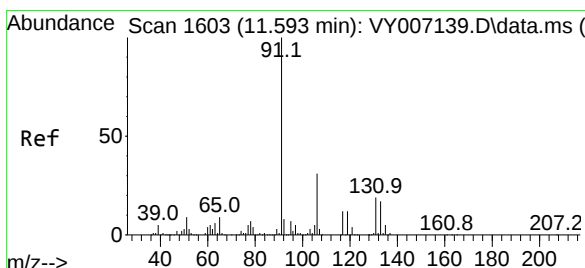
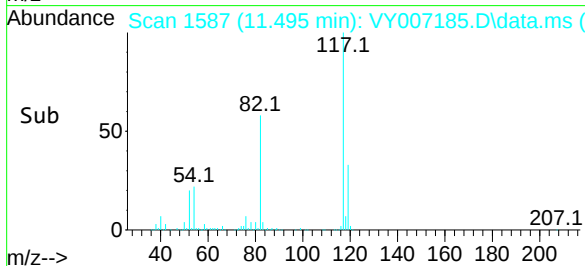
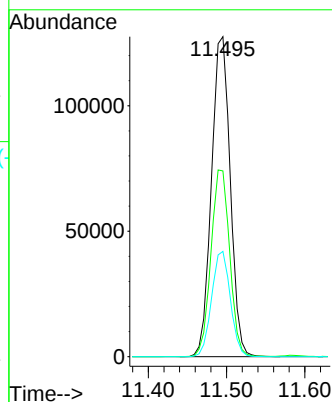
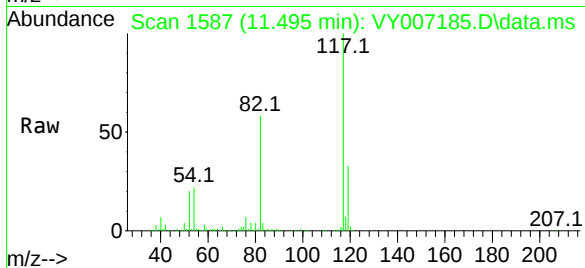
Tgt Ion:117 Resp: 212071

Ion Ratio Lower Upper

117 100

82 58.1 45.4 68.0

119 32.9 26.4 39.6



#67

Ethyl Benzene

Concen: 215.537 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007185.D

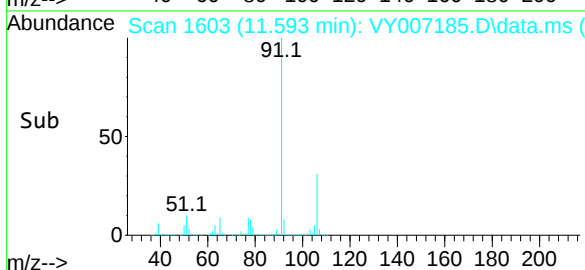
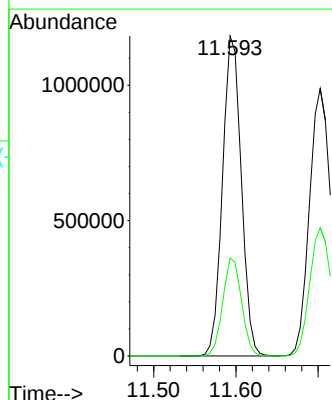
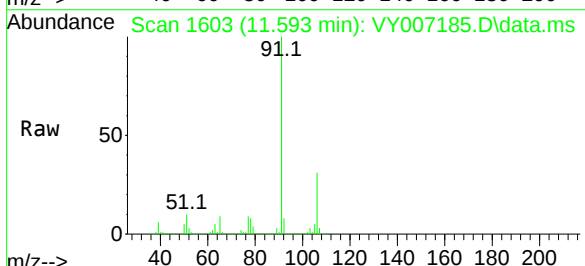
Acq: 17 Jan 2022 14:25

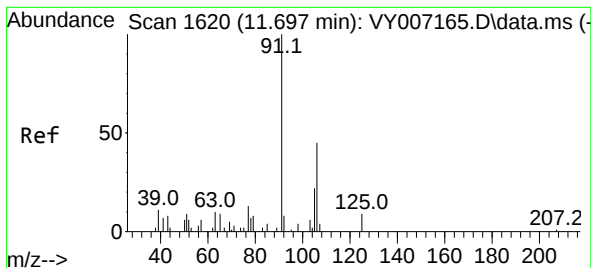
Tgt Ion: 91 Resp: 1878481

Ion Ratio Lower Upper

91 100

106 30.6 23.9 35.9

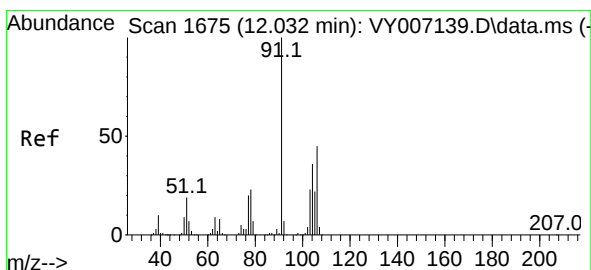
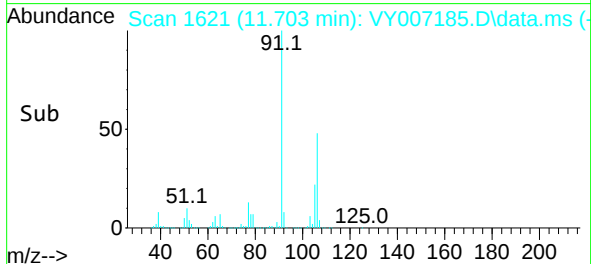
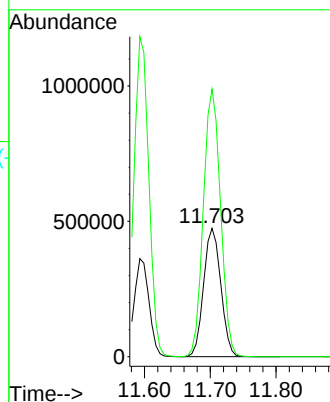
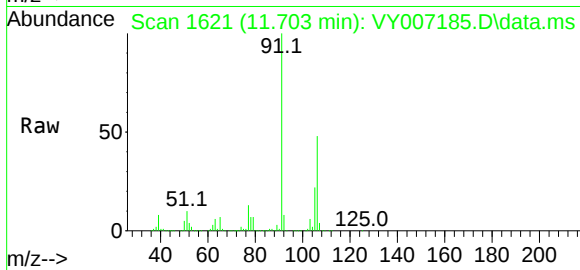




#68
m/p-Xylenes
Concen: 265.794 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

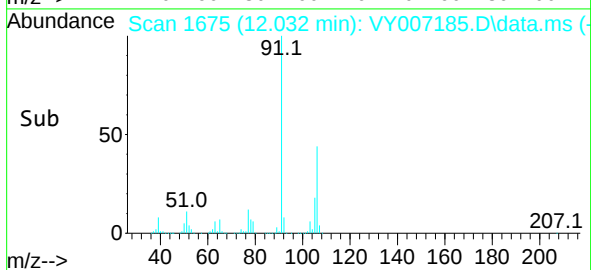
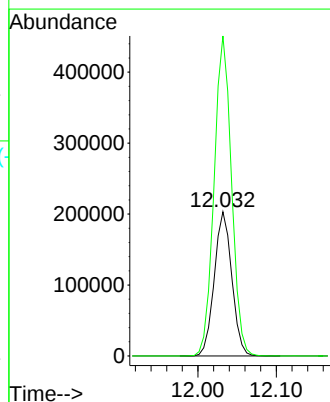
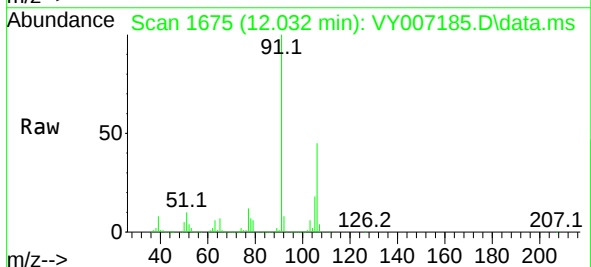
Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

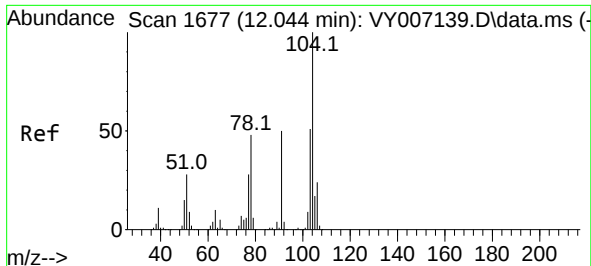
Tgt Ion:106 Resp: 860850
Ion Ratio Lower Upper
106 100
91 208.6 167.1 250.7



#69
o-Xylene
Concen: 103.576 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion:106 Resp: 315909
Ion Ratio Lower Upper
106 100
91 220.8 109.9 329.6

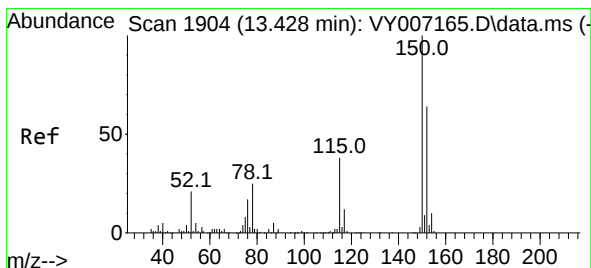
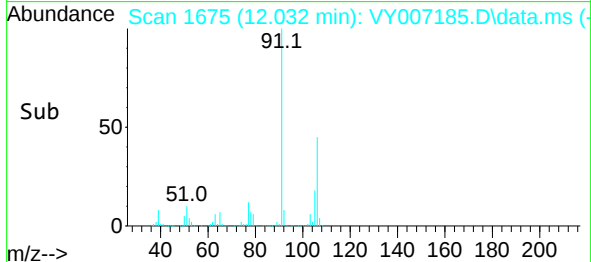
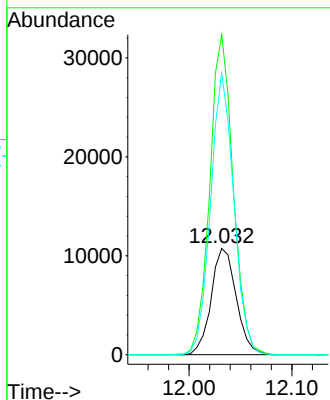
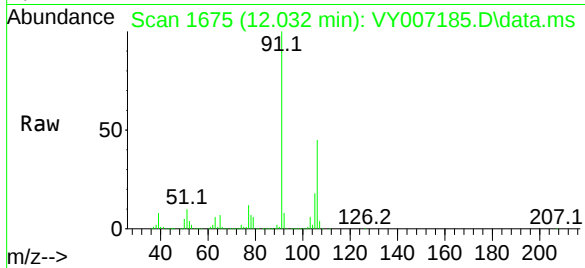




#70
Styrene
Concen: 3.542 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

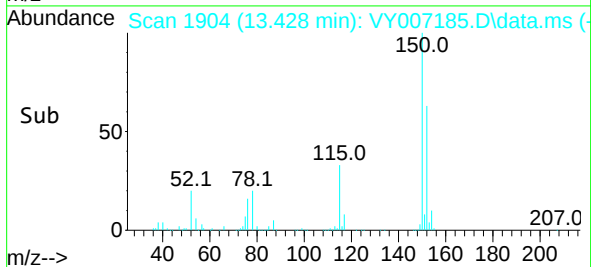
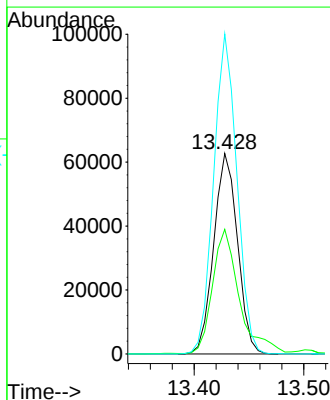
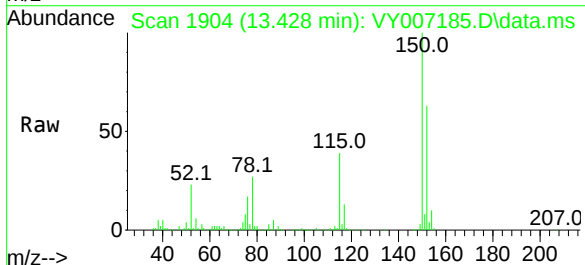
Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

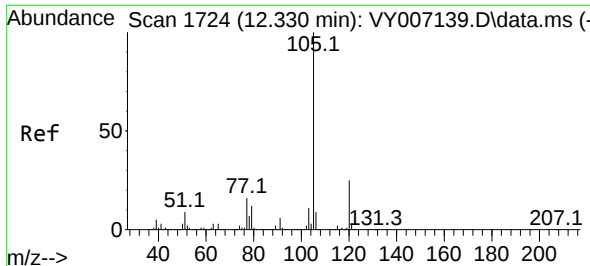
Tgt Ion:104 Resp: 18224
Ion Ratio Lower Upper
104 100
78 280.1 41.4 62.0#
103 244.8 44.2 66.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion:152 Resp: 94427
Ion Ratio Lower Upper
152 100
115 70.7 31.4 94.0
150 156.6 0.0 348.4

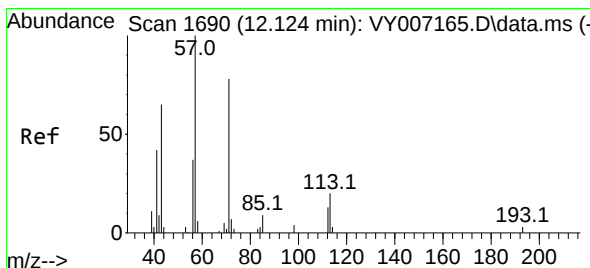
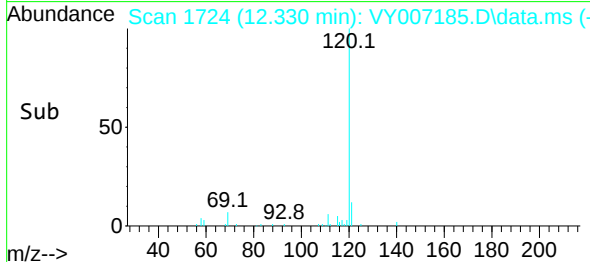
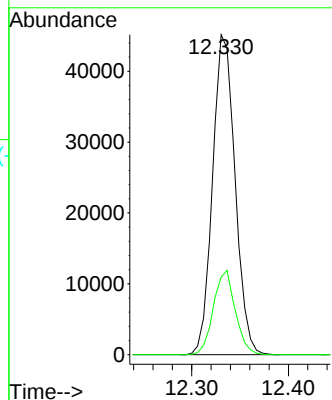
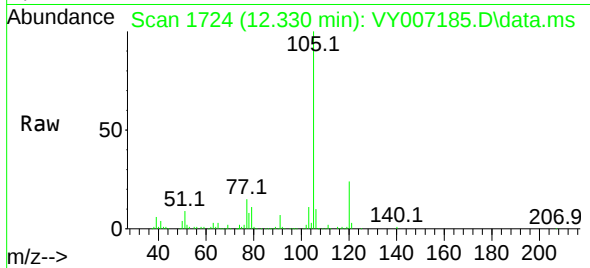




#73
Isopropylbenzene
Concen: 8.945 ug/l
RT: 12.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

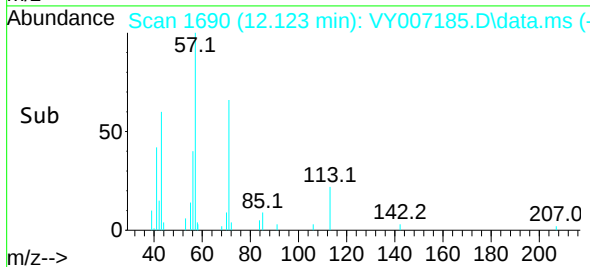
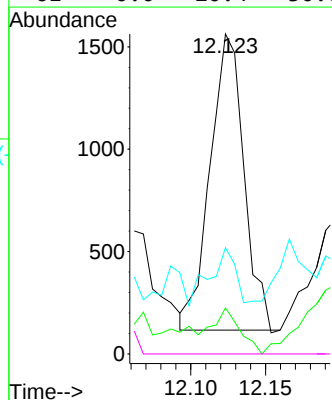
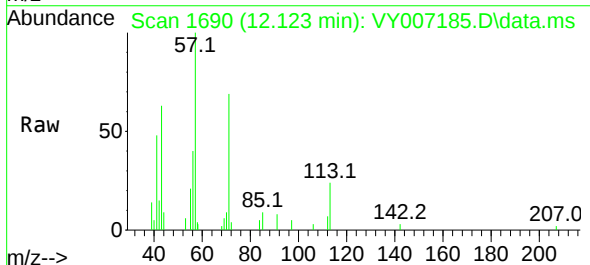
Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

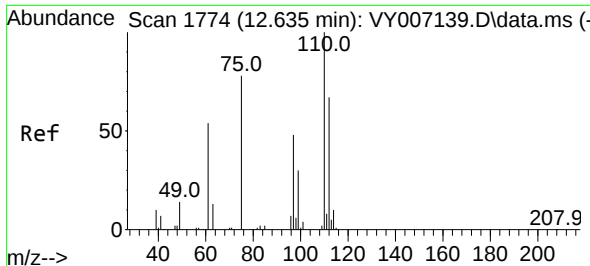
Tgt Ion:105 Resp: 72954
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.1



#74
N-ethyl acetate
Concen: 1.042 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion: 43 Resp: 2272
Ion Ratio Lower Upper
43 100
70 12.9 36.2 54.4#
55 15.7 19.0 28.4#
61 0.0 20.4 30.6#

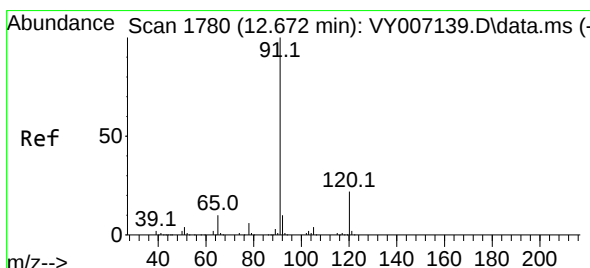
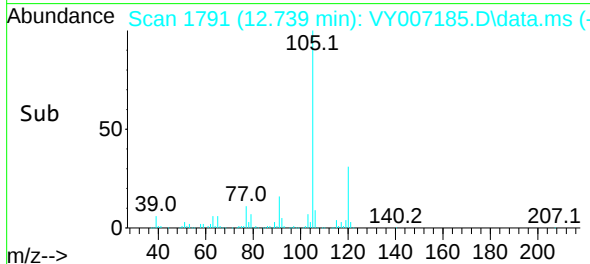
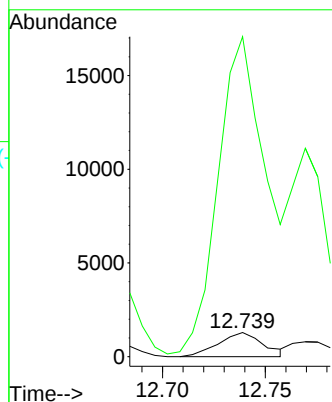
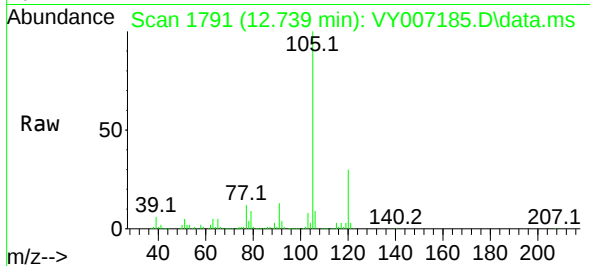




#76
1,2,3-Trichloropropane
Concen: 1.805 ug/l
RT: 12.739 min Scan# 1774
Delta R.T. 0.104 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

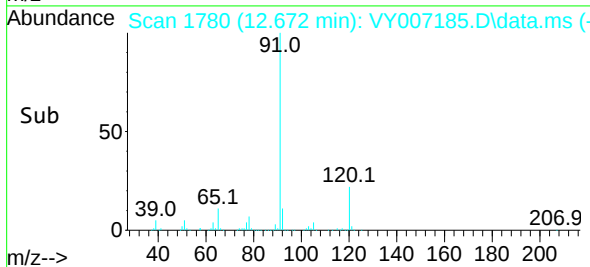
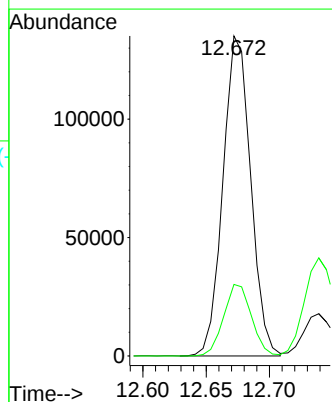
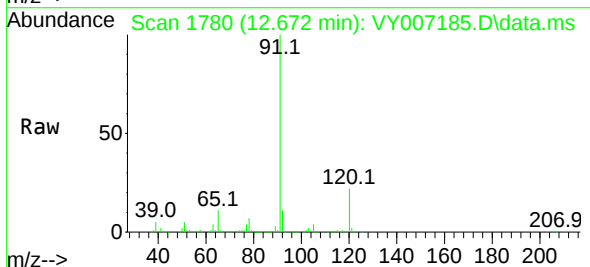
Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

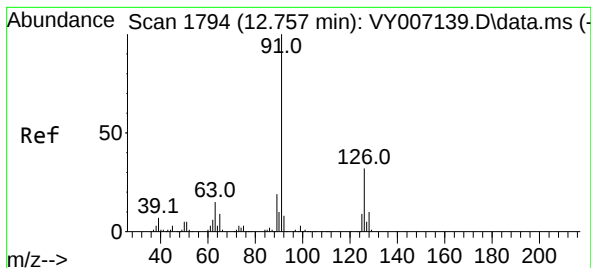
Tgt Ion: 75 Resp: 1943
Ion Ratio Lower Upper
75 100
77 1426.9 0.0 0.0#



#78
n-propylbenzene
Concen: 20.360 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion: 91 Resp: 205842
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5





#79

2-Chlorotoluene

Concen: 2.651 ug/l

RT: 12.769 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY007185.D

Acq: 17 Jan 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

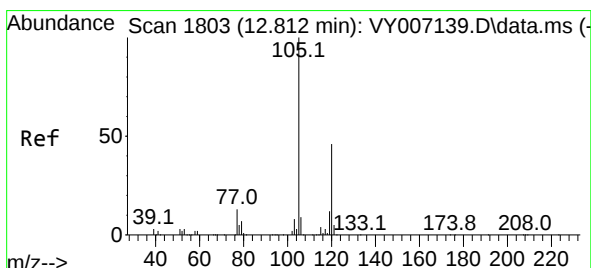
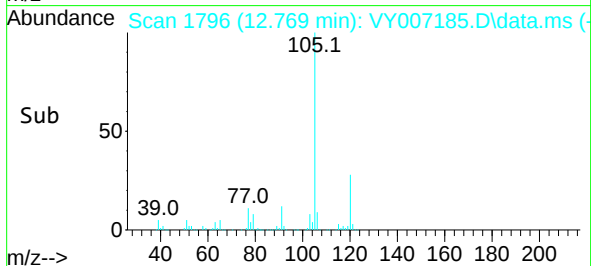
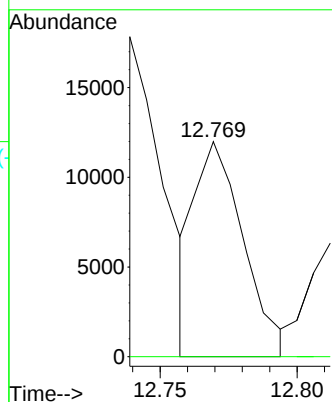
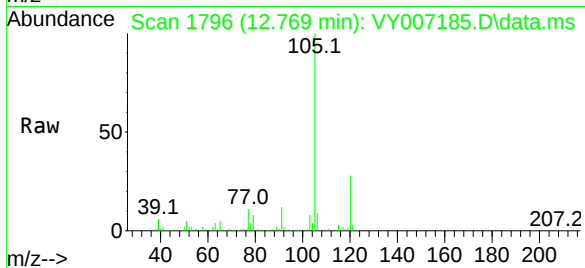
A3-6-8.5

Tgt Ion: 91 Resp: 14902

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.1#



#80

1,3,5-Trimethylbenzene

Concen: 13.992 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY007185.D

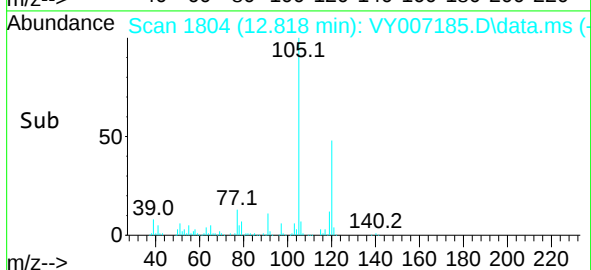
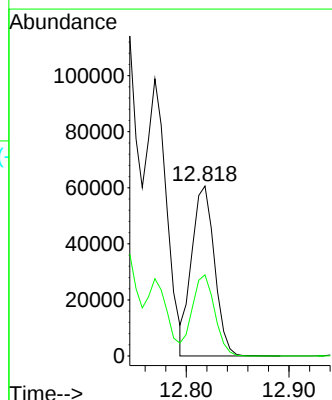
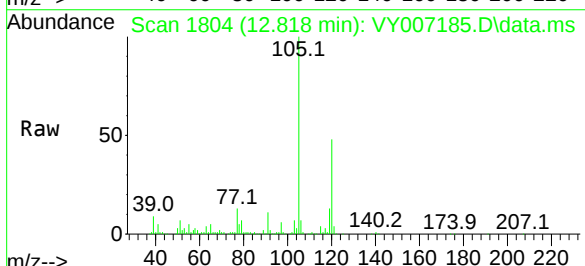
Acq: 17 Jan 2022 14:25

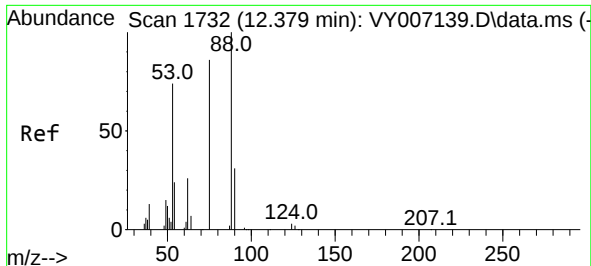
Tgt Ion:105 Resp: 93700

Ion Ratio Lower Upper

105 100

120 47.1 23.7 71.1

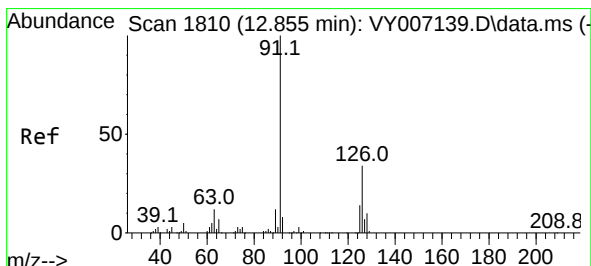
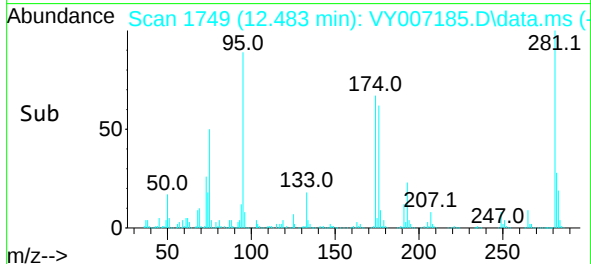
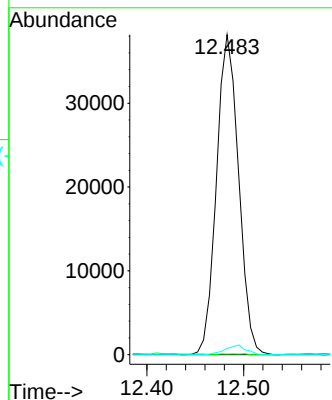
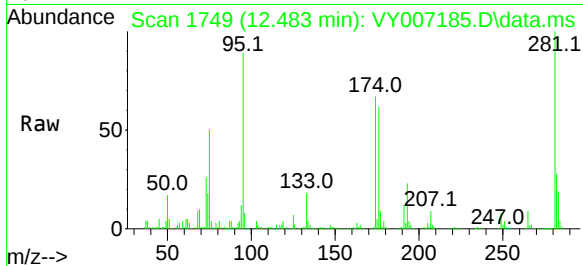




#81
trans-1,4-Dichloro-2-butene
Concen: 103.051 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

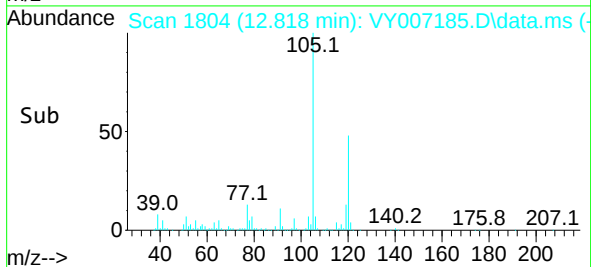
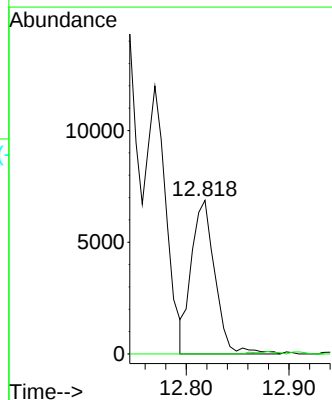
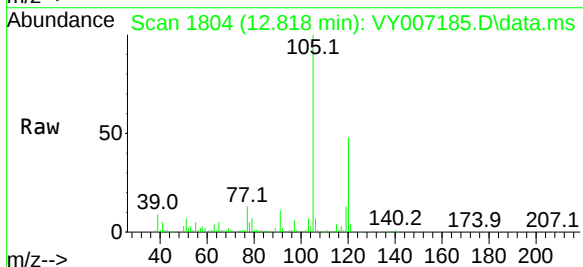
Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

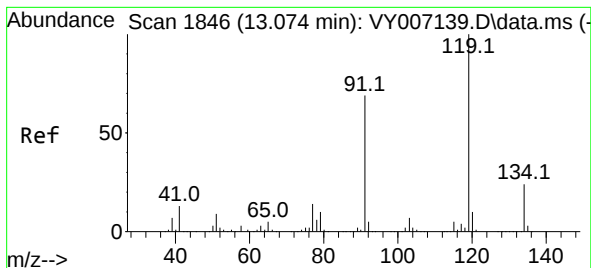
Tgt Ion: 75 Resp: 60608
Ion Ratio Lower Upper
75 100
53 0.3 73.9 110.9#
89 2.8 0.0 0.0#



#82
4-Chlorotoluene
Concen: 1.869 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.037 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion: 91 Resp: 10960
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.9#





#83

tert-Butylbenzene

Concen: 5.037 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.049 min

Lab File: VY007185.D

Acq: 17 Jan 2022 14:25

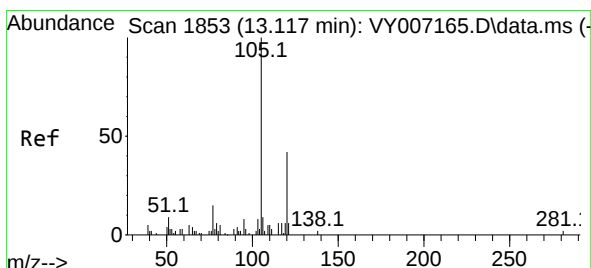
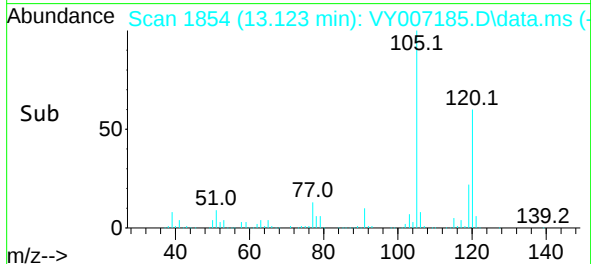
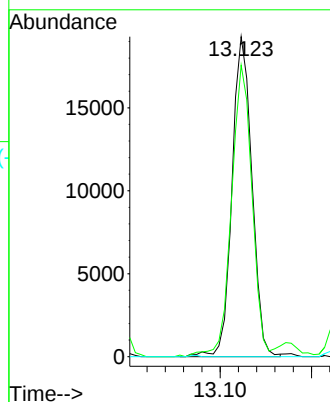
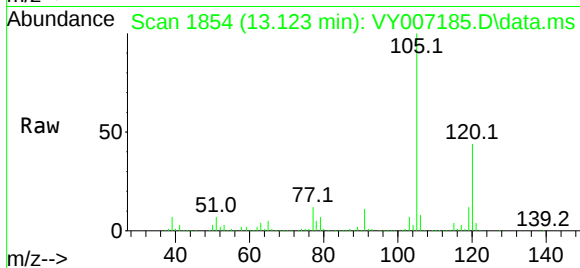
Instrument :

MSVOA_Y

ClientSampleId :

A3-6-8.5

Tgt Ion:	119	Resp:	29145
Ion Ratio	Lower	Upper	
119	100		
91	94.7	33.1	99.5
134	0.0	12.9	38.7



#84

1,2,4-Trimethylbenzene

Concen: 35.975 ug/l

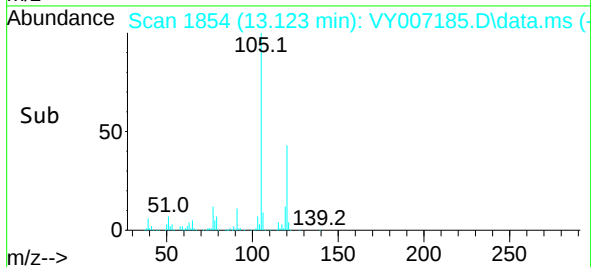
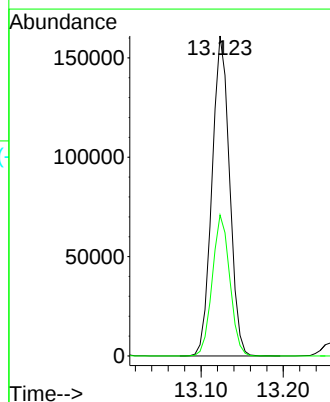
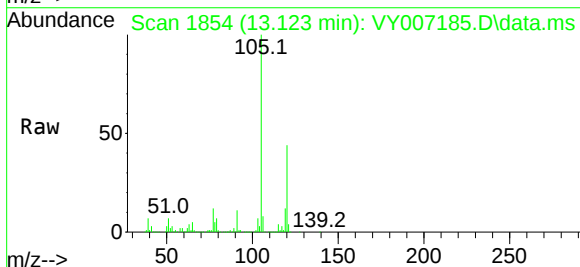
RT: 13.123 min Scan# 1854

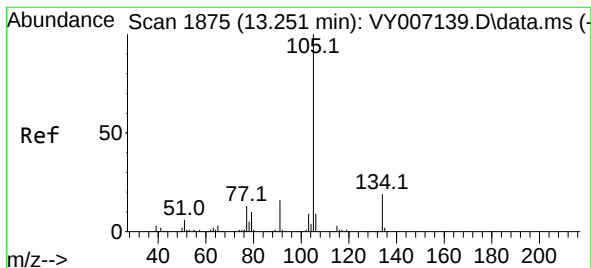
Delta R.T. 0.000 min

Lab File: VY007185.D

Acq: 17 Jan 2022 14:25

Tgt Ion:	105	Resp:	238791
Ion Ratio	Lower	Upper	
105	100		
120	43.9	21.6	64.6





#85

sec-Butylbenzene

Concen: 1.172 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY007185.D

Acq: 17 Jan 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

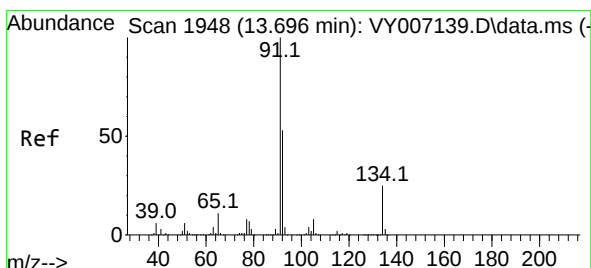
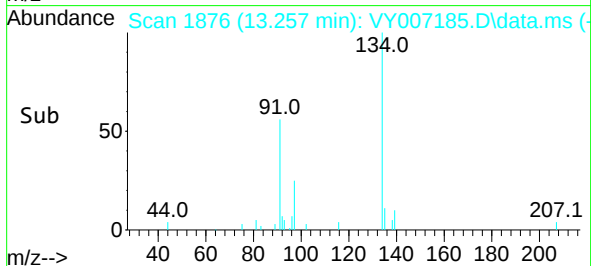
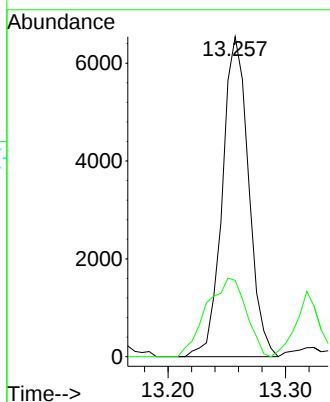
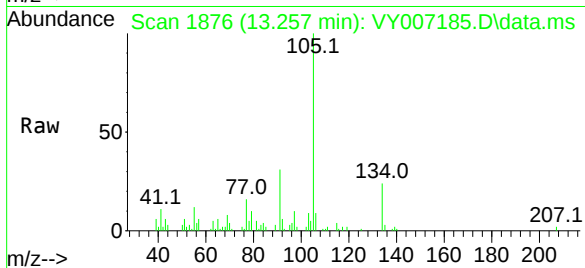
A3-6-8.5

Tgt Ion:105 Resp: 10145

Ion Ratio Lower Upper

105 100

134 37.2 9.9 29.7#



#89

n-Butylbenzene

Concen: 2.081 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY007185.D

Acq: 17 Jan 2022 14:25

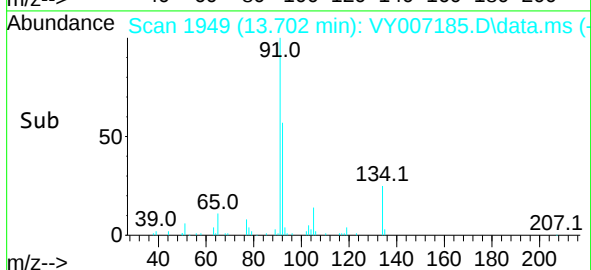
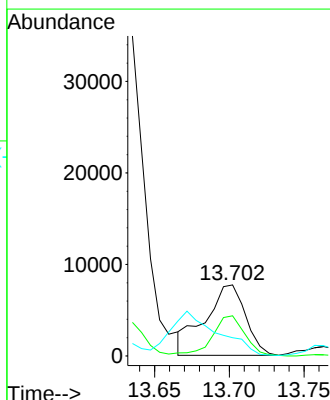
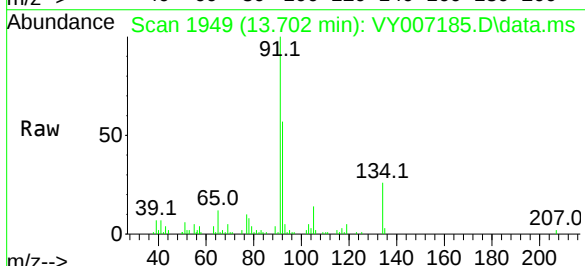
Tgt Ion: 91 Resp: 14575

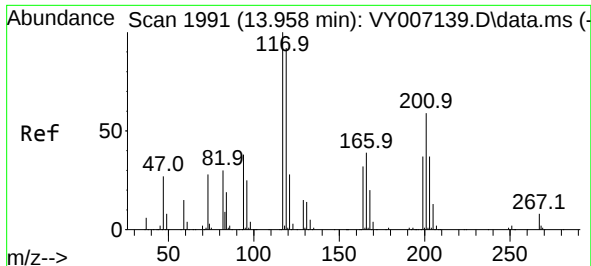
Ion Ratio Lower Upper

91 100

92 46.0 26.9 80.6

134 0.0 12.6 37.6#

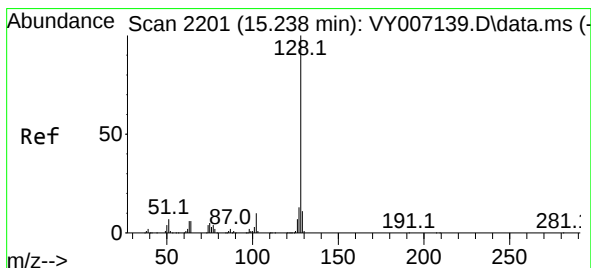
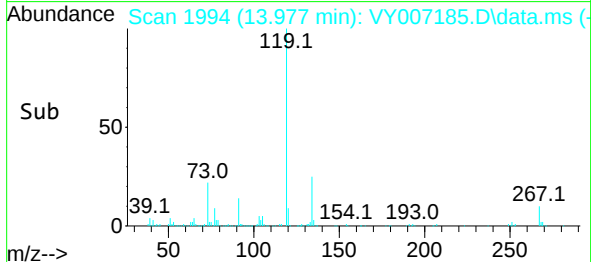
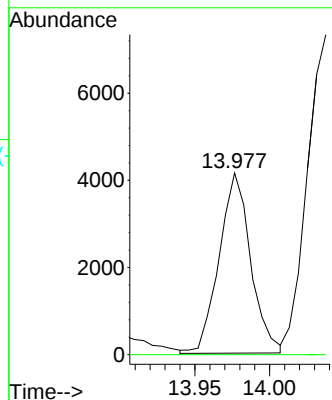
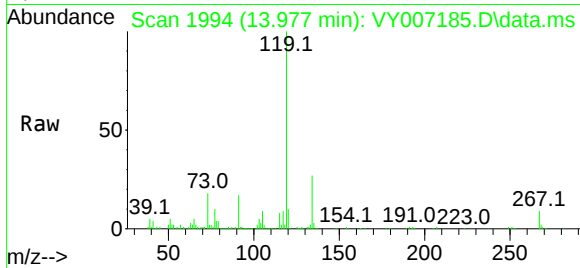




#90
Hexachloroethane
Concen: 4.360 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Instrument :
MSVOA_Y
ClientSampleId :
A3-6-8.5

Tgt Ion:117 Resp: 6064
Ion Ratio Lower Upper
117 100
201 0.0 33.6 100.6#



#95
Naphthalene
Concen: 60.180 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007185.D
Acq: 17 Jan 2022 14:25

Tgt Ion:128 Resp: 240226
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.9 13.3

