

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY004016.D
 Acq On : 11 Feb 2021 21:03
 Operator : SY/MD
 Sample : M1398-04
 Misc : 3.93g/5mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 12 00:14:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	221365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	362881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	268479	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	203450	50.00	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	133024	54.65	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.30%	
35) Dibromofluoromethane	7.722	113	116428	54.87	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.74%	
50) Toluene-d8	10.185	98	714675	85.83	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 171.66%#	
62) 4-Bromofluorobenzene	12.483	95	599903	197.65	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 395.30%#	

Target Compounds						Qvalue
11) Tert butyl alcohol	4.960	59	157	Below Cal	#	77
16) Acetone	3.966	43	20196	33.80	ug/l	92
20) Methylene Chloride	4.728	84	9995	3.94	ug/l	98
25) 2-Butanone	7.009	43	11298	13.27	ug/l	# 85
29) Tetrahydrofuran	7.356	42	675	1.24	ug/l	# 46
31) Cyclohexane	7.789	56	33437	8.18	ug/l	# 89
36) 1,1-Dichloropropene	7.795	75	15822	4.31	ug/l	# 51
37) Ethyl Acetate	7.009	43	11298	5.44	ug/l	# 71
38) Carbon Tetrachloride	7.795	117	20698	5.22	ug/l	# 15
39) Methylcyclohexane	9.185	83	916410	209.48	ug/l	98
43) Isopropyl Acetate	8.270	43	25609	6.34	ug/l	# 55
45) 1,2-Dichloropropane	9.185	63	9406	3.75	ug/l	# 1
47) Bromodichloromethane	9.472	83	34515	9.30	ug/l	# 41
48) Methyl methacrylate	9.246	41	110733	56.13	ug/l	# 41
51) 4-Methyl-2-Pentanone	9.965	43	1568642	760.55	ug/l	# 44
52) Toluene	10.246	92	17655	2.76	ug/l	93
55) 1,1,2-Trichloroethane	10.624	97	2617998	1316.11	ug/l	# 19
56) Ethyl methacrylate	10.490	69	352673	124.19	ug/l	# 20
59) 2-Hexanone	10.807	43	2662974	1841.99	ug/l	# 32
60) Dibromochloromethane	10.916	129	9716	3.75	ug/l	62
61) 1,2-Dibromoethane	11.093	107	2979	1.50	ug/l	# 1
65) Chlorobenzene	11.636	112	191835	35.25	ug/l	# 42
67) Ethyl Benzene	11.599	91	7429808	728.16	ug/l	93
68) m/p-Xylenes	11.709	106	8633406	2283.14	ug/l	81
69) o-Xylene	12.032	106	1167351	331.84	ug/l	100
70) Styrene	12.032	104	59311	9.77	ug/l	# 1
73) Isopropylbenzene	12.337	105	6679750	458.71	ug/l	99
74) N-amyl acetate	12.136	43	6953384	1624.40	ug/l	# 62
75) 1,1,2,2-Tetrachloroethane	12.544	83	255334	96.69	ug/l	# 1
76) 1,2,3-Trichloropropane	12.678	75	130300	63.57	ug/l	# 100
77) Bromobenzene	12.599	156	10011	2.77	ug/l	# 1
78) n-propylbenzene	12.678	91	17215567	993.60	ug/l	87
79) 2-Chlorotoluene	12.745	91	9147751	921.92	ug/l	# 42
80) 1,3,5-Trimethylbenzene	12.818	105	16580652	1326.84	ug/l	69
81) trans-1,4-Dichloro-2-b...	12.337	75	76455	71.29	ug/l	# 65
82) 4-Chlorotoluene	12.825	91	2248991	214.29	ug/l	# 52

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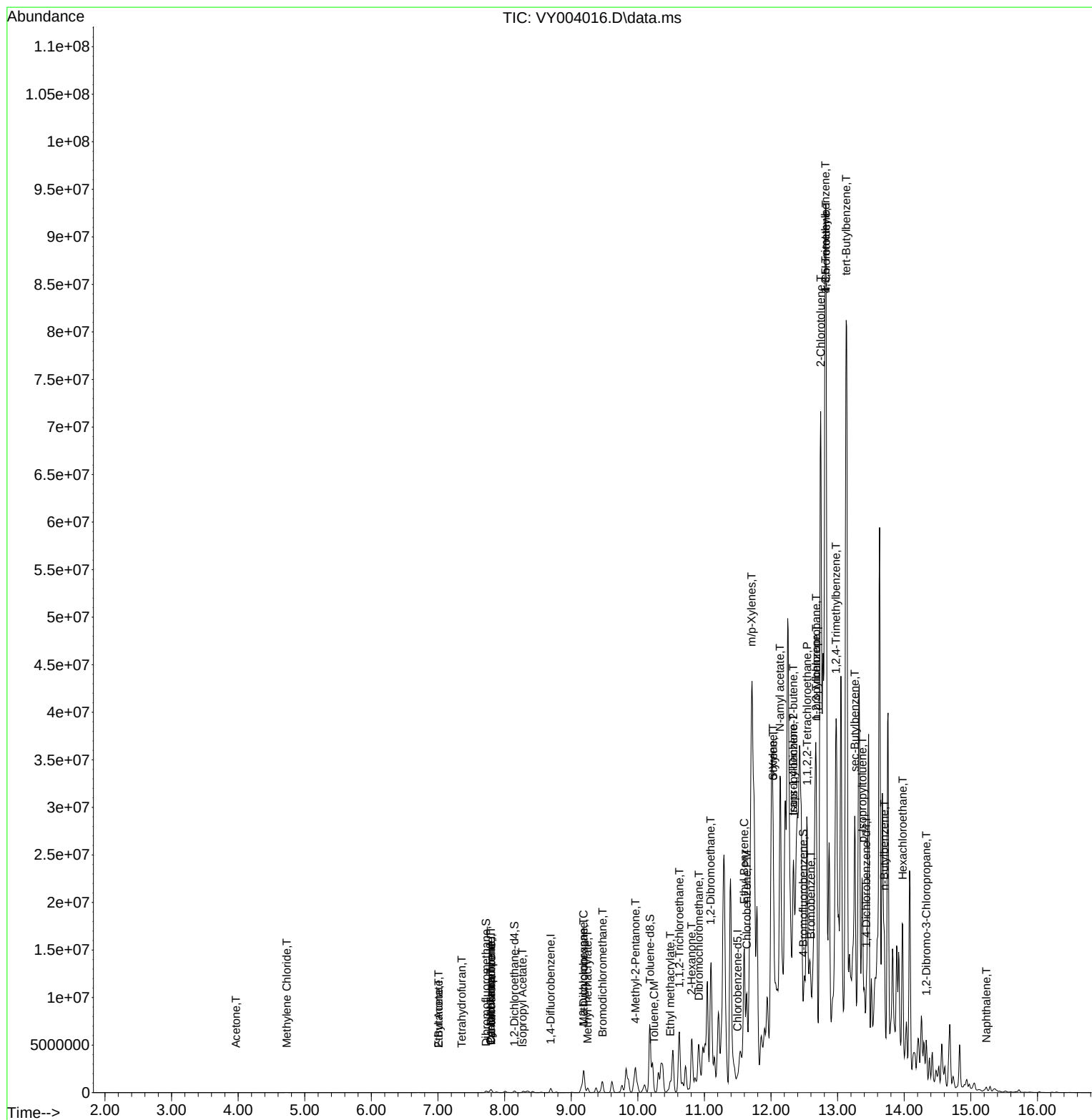
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.129	119	10101832	972.30	ug/l #	84
84) 1,2,4-Trimethylbenzene	12.977	105	16192845	1292.72	ug/l	93
85) sec-Butylbenzene	13.257	105	97111112	674.49	ug/l	86
86) p-Isopropyltoluene	13.373	119	3924468	292.19	ug/l	98
89) n-Butylbenzene	13.702	91	7242326	580.80	ug/l #	73
90) Hexachloroethane	13.977	117	672726	273.59	ug/l #	4
92) 1,2-Dibromo-3-Chloropr...	14.330	75	12194	22.40	ug/l #	5
95) Naphthalene	15.233	128	332709	42.26	ug/l	98

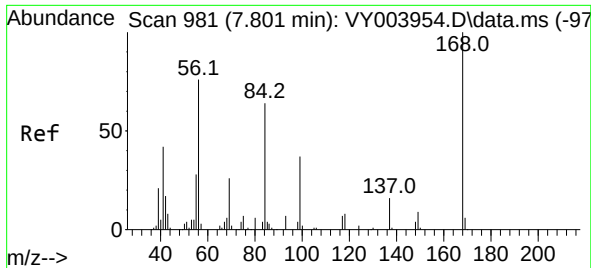
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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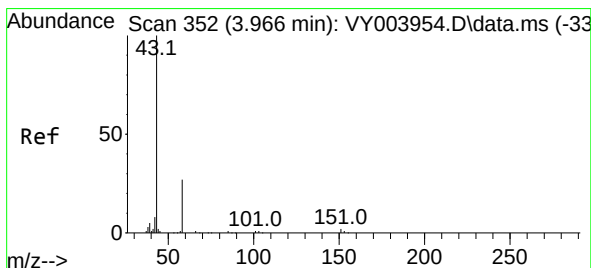
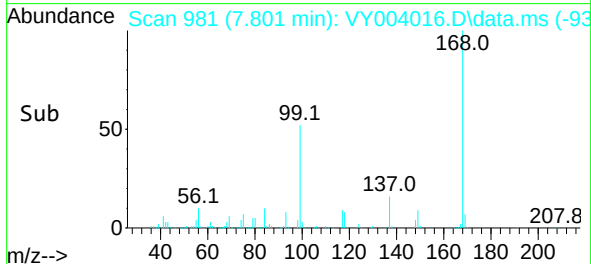
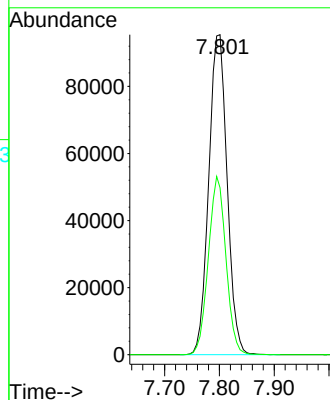
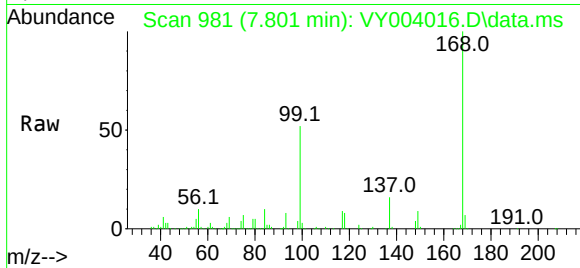




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

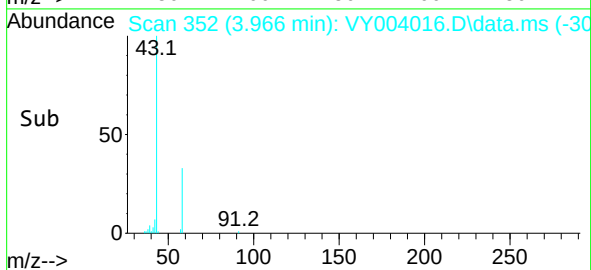
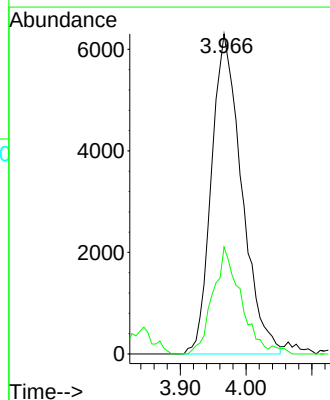
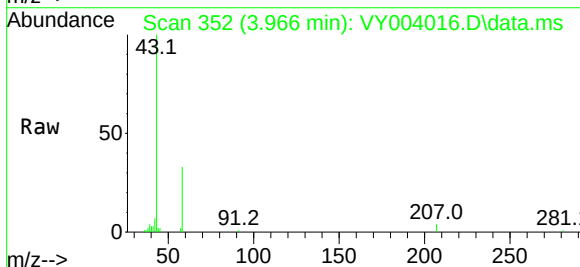
Instrument :
MSVOA_Y
ClientSampleId :

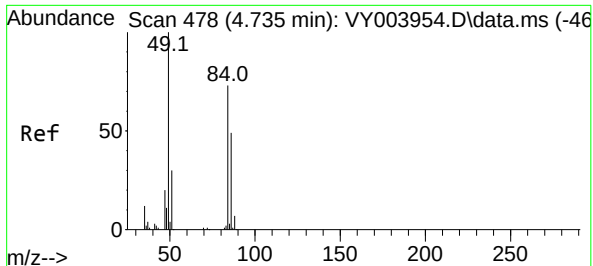
Tgt Ion:168 Resp: 221365
Ion Ratio Lower Upper
168 100
99 52.1 46.1 69.1



#16
Acetone
Concen: 33.80 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion: 43 Resp: 20196
Ion Ratio Lower Upper
43 100
58 33.4 23.4 35.0





#20

Methylene Chloride

Concen: 3.94 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY004016.D

Acq: 11 Feb 2021 21:03

Tgt Ion: 84 Resp: 9995

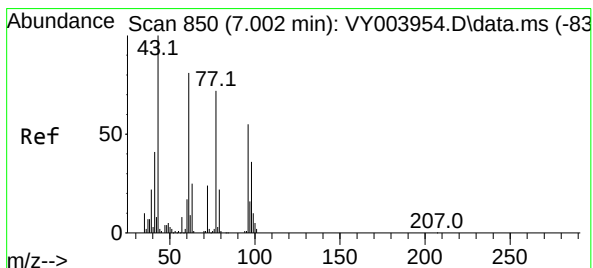
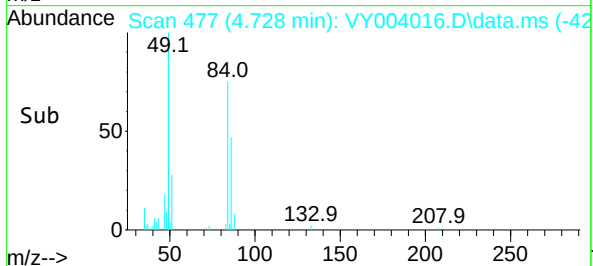
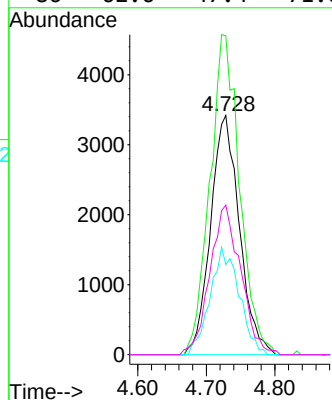
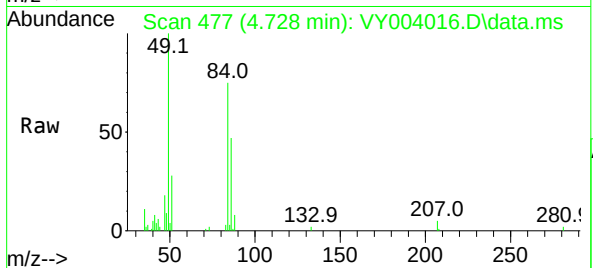
Ion Ratio Lower Upper

84 100

49 133.4 107.0 160.4

51 37.7 31.9 47.9

86 62.6 47.4 71.0



#25

2-Butanone

Concen: 13.27 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY004016.D

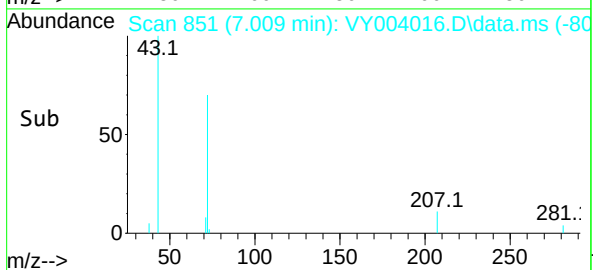
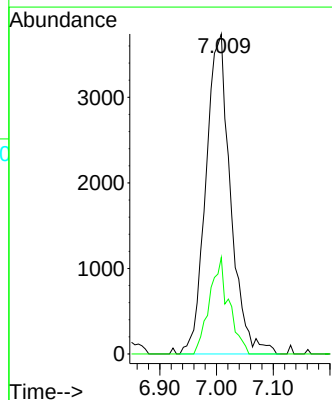
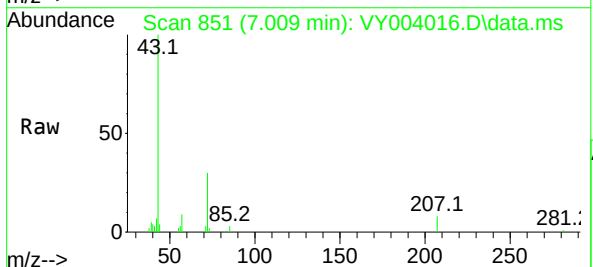
Acq: 11 Feb 2021 21:03

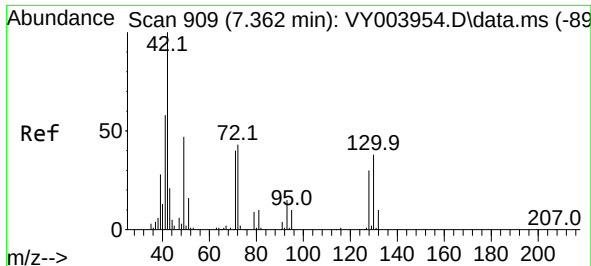
Tgt Ion: 43 Resp: 11298

Ion Ratio Lower Upper

43 100

72 30.2 18.5 27.7#





#29

Tetrahydrofuran

Concen: 1.24 ug/l

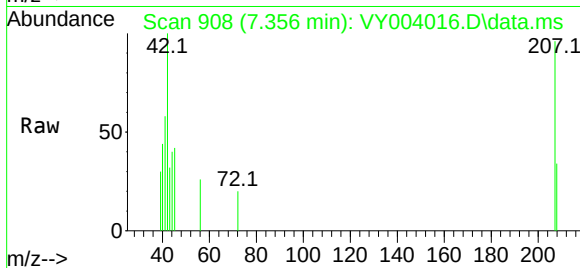
RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

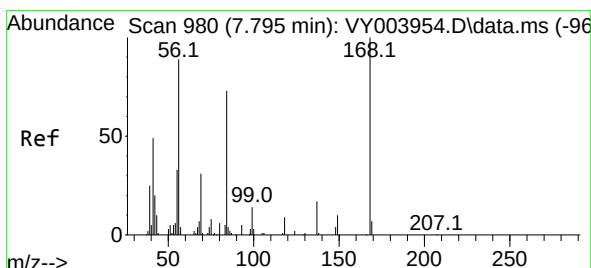
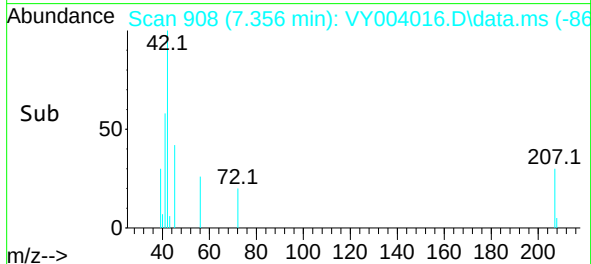
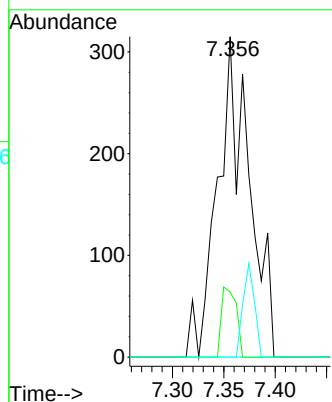
Lab File: VY004016.D

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Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	42	Resp:	675
Ion	Ratio	Lower	Upper
42	100		
72	10.1	30.6	45.8#
71	0.0	28.6	43.0#



#31

Cyclohexane

Concen: 8.18 ug/l

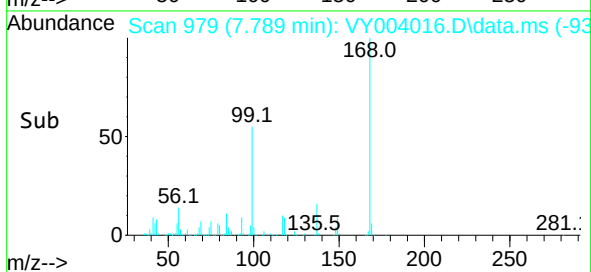
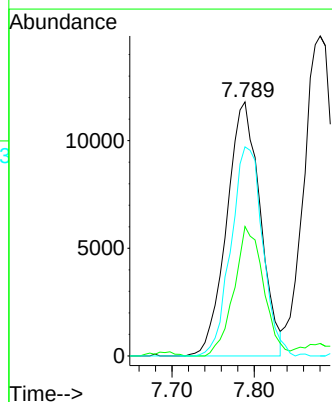
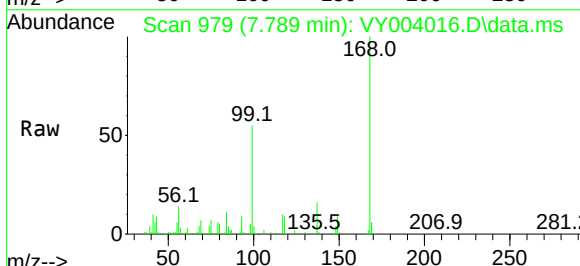
RT: 7.789 min Scan# 979

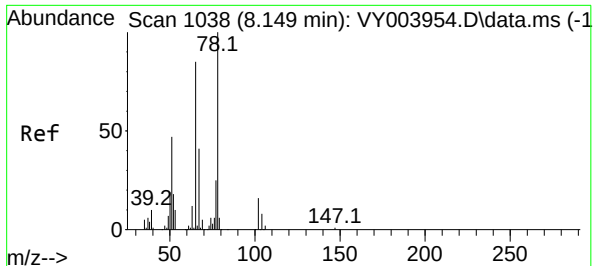
Delta R.T. -0.006 min

Lab File: VY004016.D

Acq: 11 Feb 2021 21:03

Tgt Ion:	56	Resp:	33437
Ion	Ratio	Lower	Upper
56	100		
69	50.3	25.0	37.4#
84	82.3	64.5	96.7

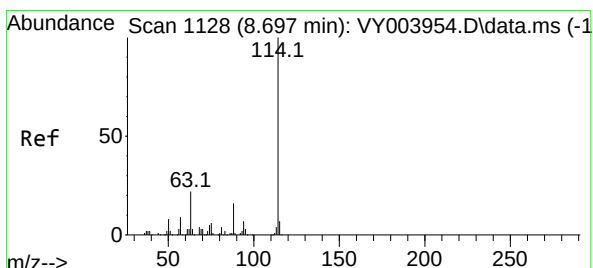
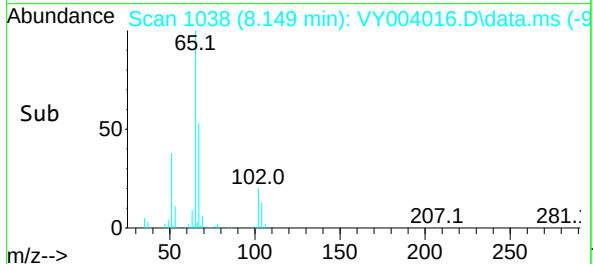
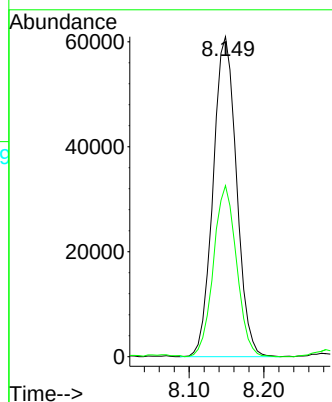
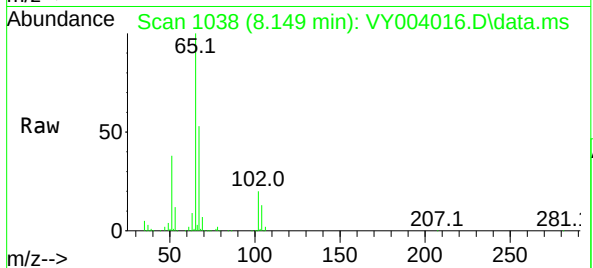




#33
1,2-Dichloroethane-d4
Concen: 54.65 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

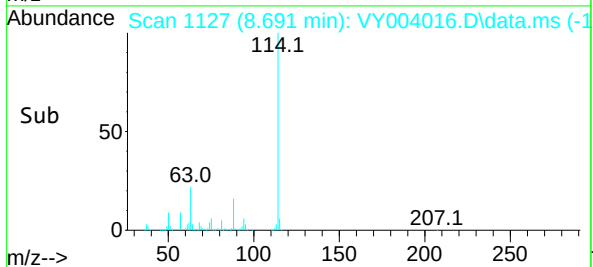
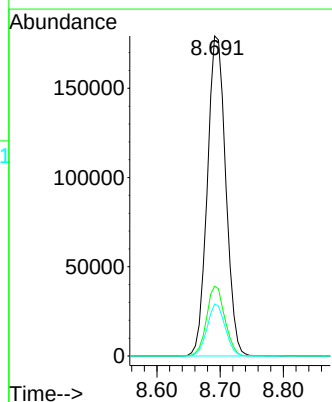
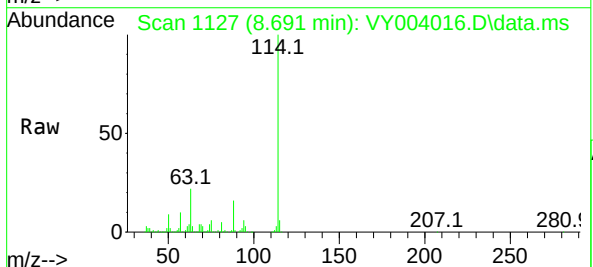
Instrument :
MSVOA_Y
ClientSampleId :

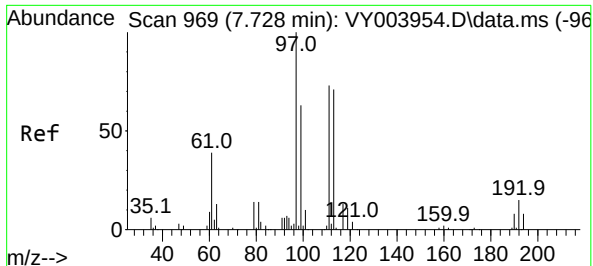
Tgt Ion: 65 Resp: 133024
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion: 114 Resp: 362881
Ion Ratio Lower Upper
114 100
63 21.8 0.0 47.2
88 16.3 0.0 30.2





#35

Dibromofluoromethane

Concen: 54.87 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY004016.D

Acq: 11 Feb 2021 21:03

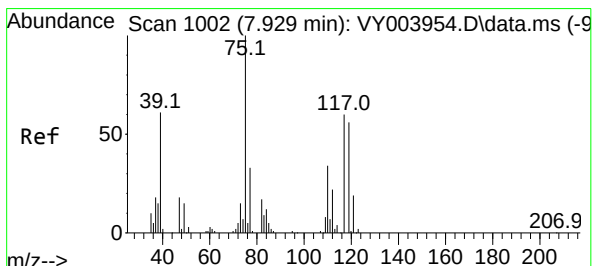
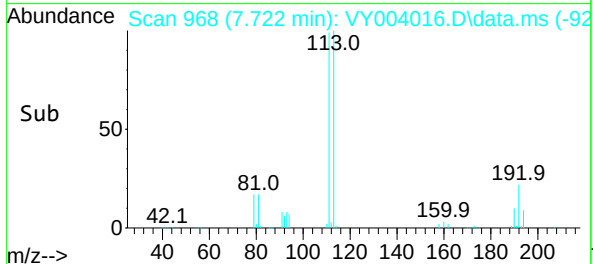
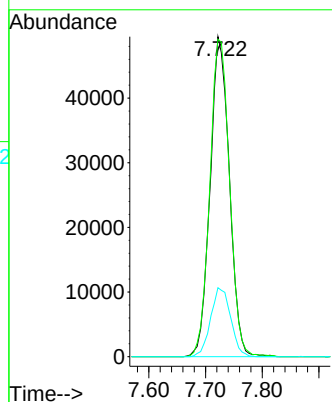
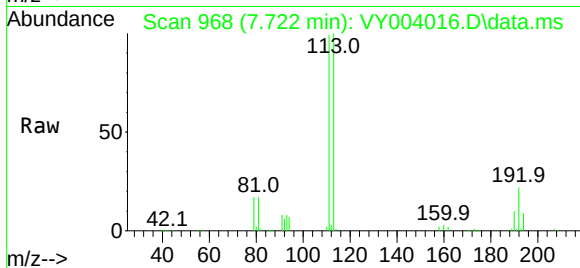
Tgt Ion:113 Resp: 116428

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.4

192 22.5 18.3 27.5



#36

1,1-Dichloropropene

Concen: 4.31 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.134 min

Lab File: VY004016.D

Acq: 11 Feb 2021 21:03

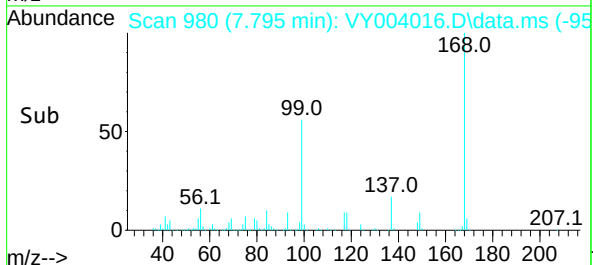
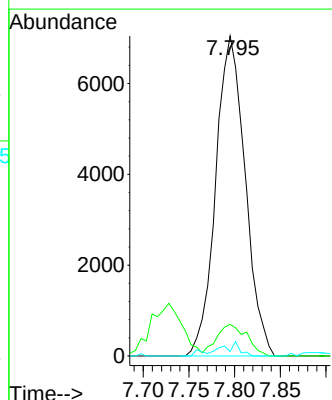
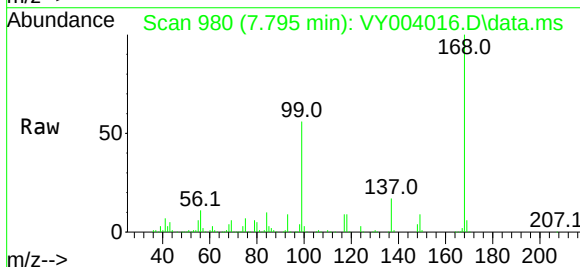
Tgt Ion: 75 Resp: 15822

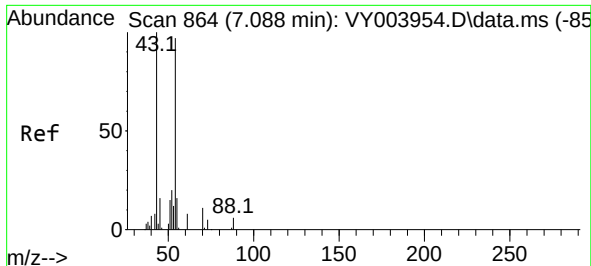
Ion Ratio Lower Upper

75 100

110 10.1 17.9 53.8#

77 0.9 24.8 37.2#





#37

Ethyl Acetate

Concen: 5.44 ug/l

RT: 7.009 min Scan# 851

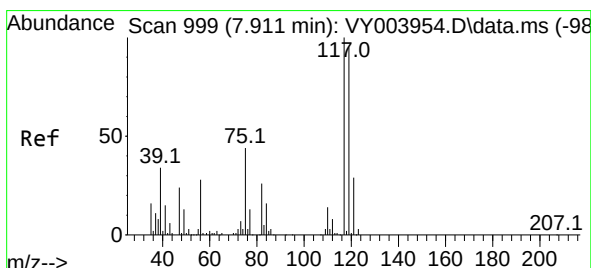
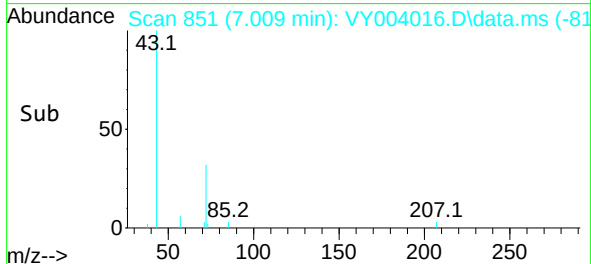
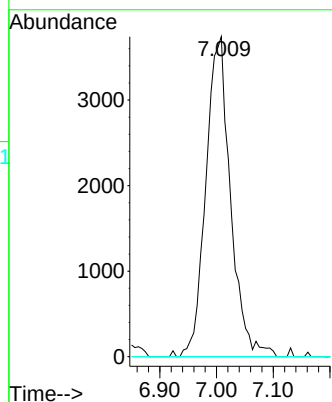
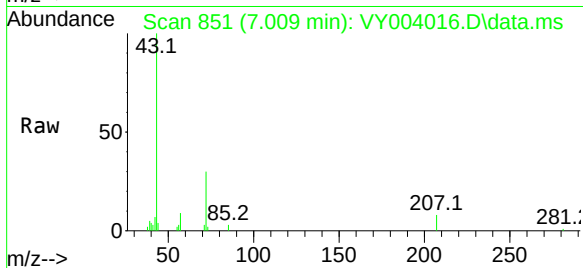
Delta R.T. -0.079 min

Lab File: VY004016.D

Acq: 11 Feb 2021 21:03

Tgt Ion:	43	Resp:	11298
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.5	14.3#
70	0.0	7.7	11.5#

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 5.22 ug/l

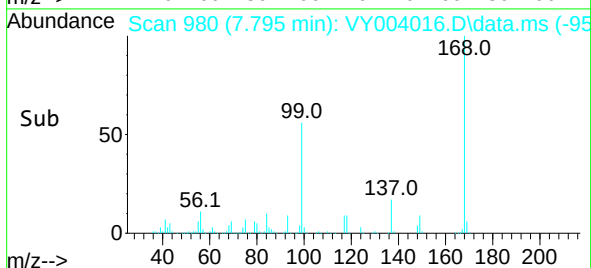
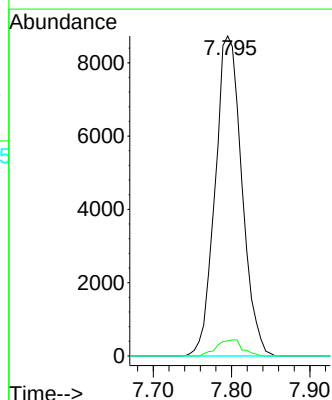
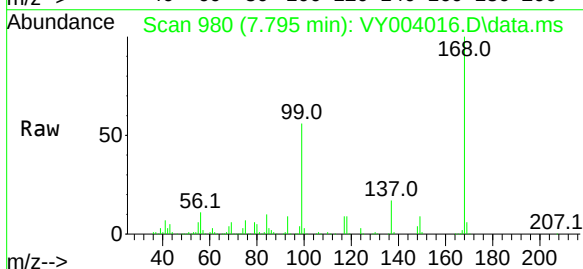
RT: 7.795 min Scan# 980

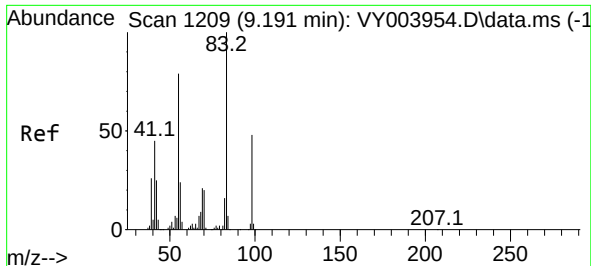
Delta R.T. -0.116 min

Lab File: VY004016.D

Acq: 11 Feb 2021 21:03

Tgt Ion:	117	Resp:	20698
Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.4	116.0#
121	0.0	26.1	39.1#

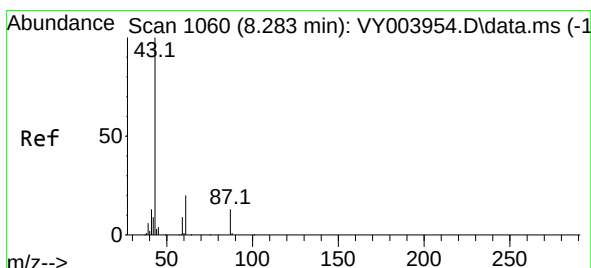
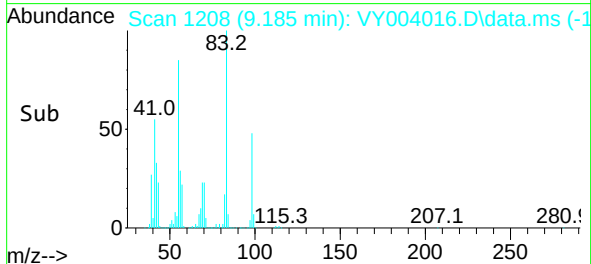
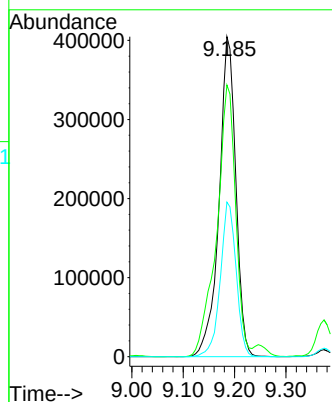
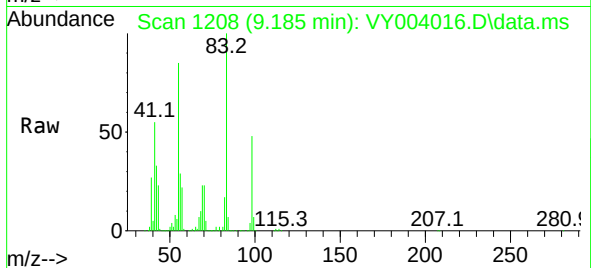




#39
Methylcyclohexane
Concen: 209.48 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

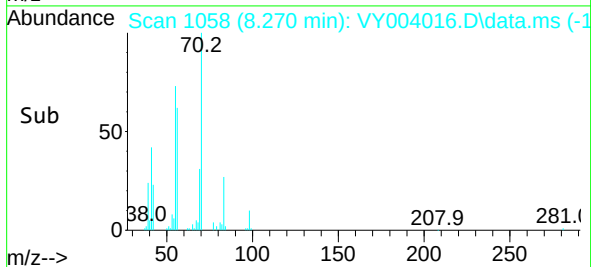
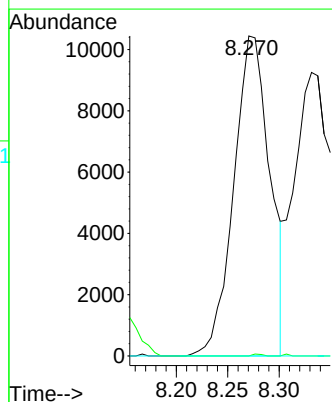
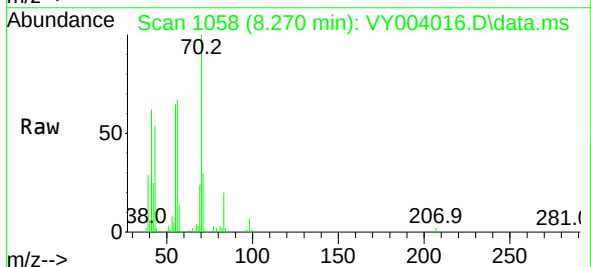
Instrument :
MSVOA_Y
ClientSampleId :

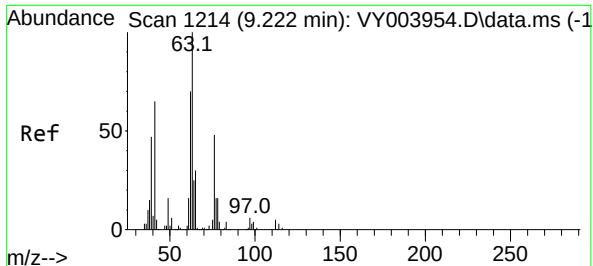
Tgt Ion: 83 Resp: 916410
Ion Ratio Lower Upper
83 100
55 84.8 65.8 98.6
98 48.3 38.3 57.5



#43
Isopropyl Acetate
Concen: 6.34 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.012 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion: 43 Resp: 25609
Ion Ratio Lower Upper
43 100
61 0.0 21.1 31.7#
87 0.0 9.1 13.7#

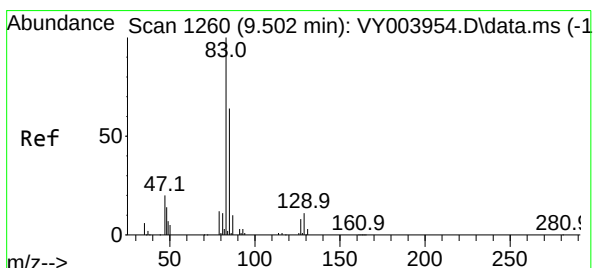
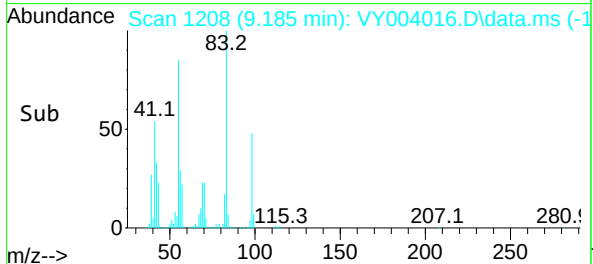
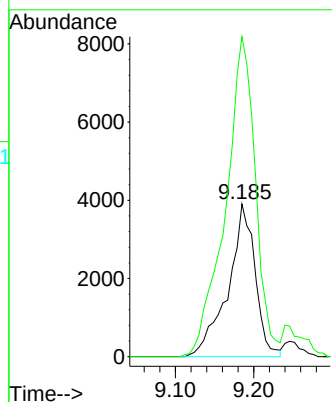
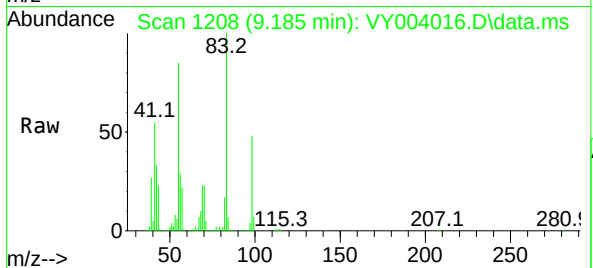




#45
1,2-Dichloropropane
Concen: 3.75 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.037 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

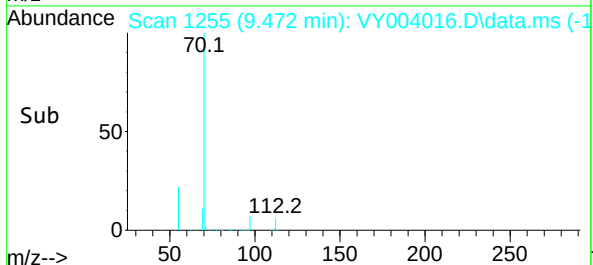
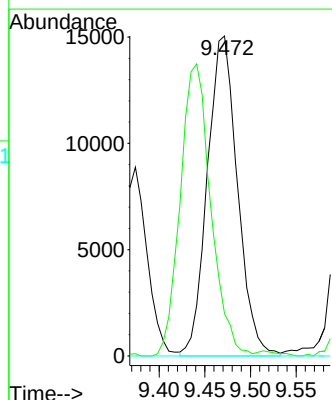
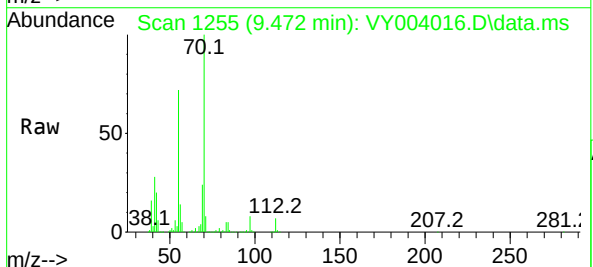
Instrument :
MSVOA_Y
ClientSampled :

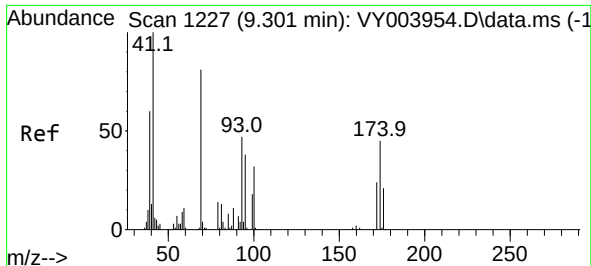
Tgt Ion: 63 Resp: 9406
Ion Ratio Lower Upper
63 100
65 209.5 24.4 36.6#



#47
Bromodichloromethane
Concen: 9.30 ug/l
RT: 9.472 min Scan# 1255
Delta R.T. -0.030 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion: 83 Resp: 34515
Ion Ratio Lower Upper
83 100
85 12.6 49.2 73.8#
127 0.0 6.7 10.1#

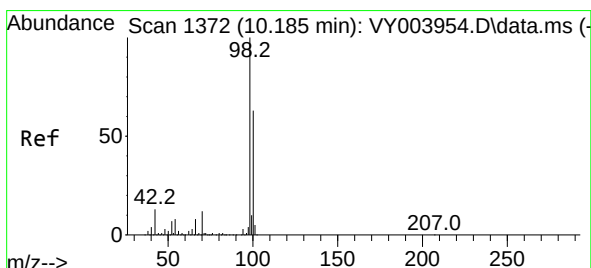
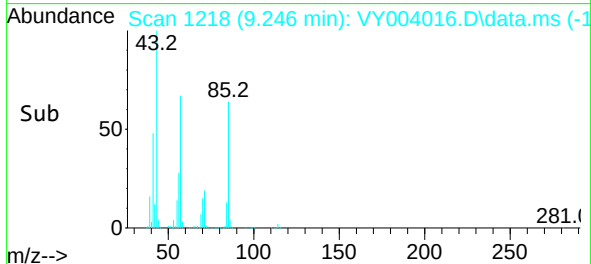
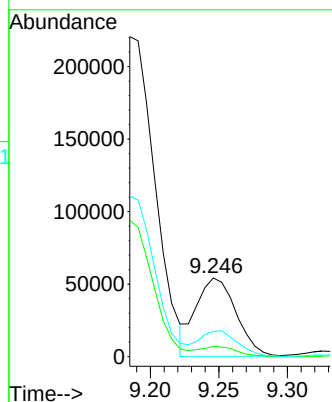
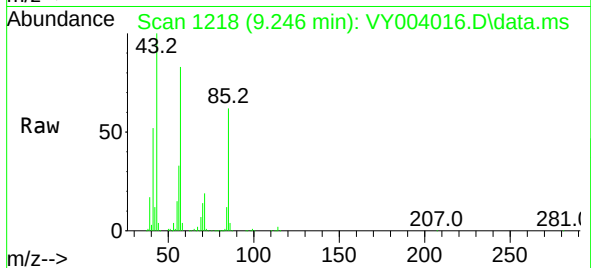




#48
Methyl methacrylate
Concen: 56.13 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.055 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

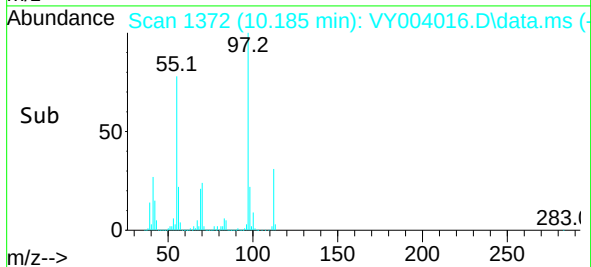
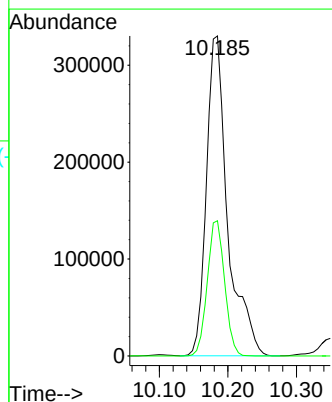
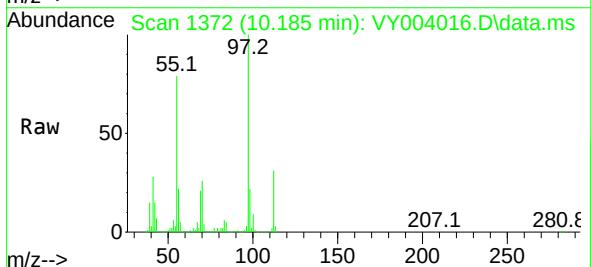
Instrument :
MSVOA_Y
ClientSampleId :

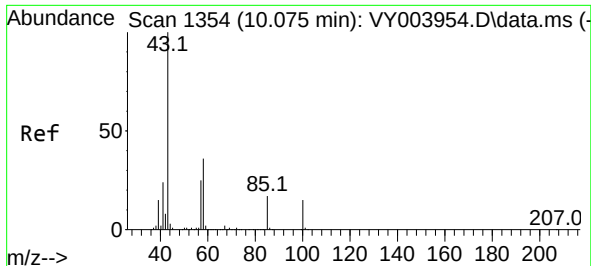
Tgt Ion: 41 Resp: 110733
Ion Ratio Lower Upper
41 100
69 11.9 60.8 91.2#
39 30.3 48.2 72.2#



#50
Toluene-d8
Concen: 85.83 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion: 98 Resp: 714675
Ion Ratio Lower Upper
98 100
100 34.4 50.5 75.7#

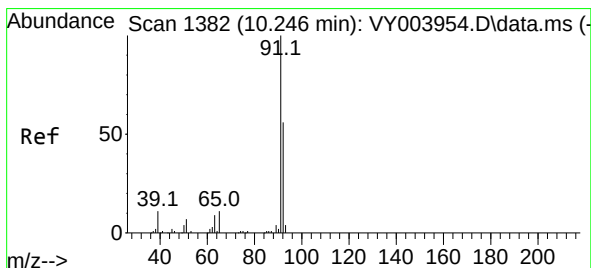
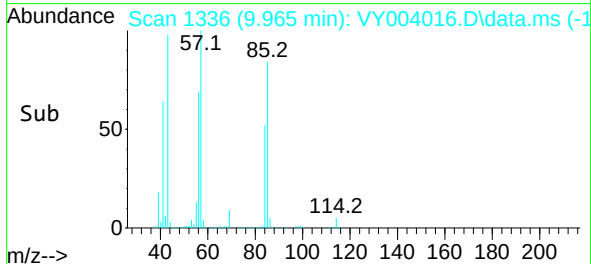
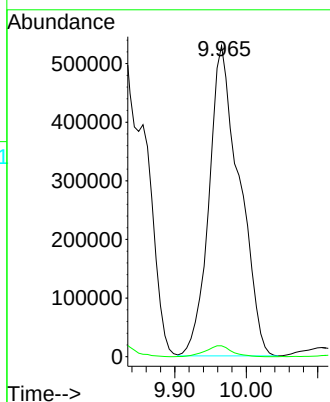
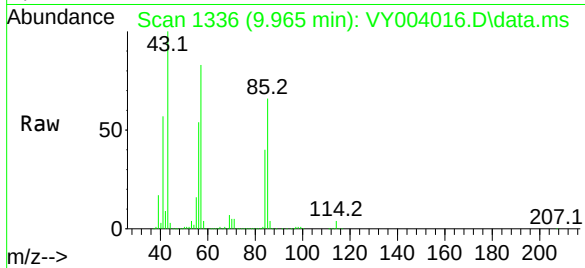




#51
4-Methyl-2-Pentanone
Concen: 760.55 ug/l
RT: 9.965 min Scan# 1336
Delta R.T. -0.110 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

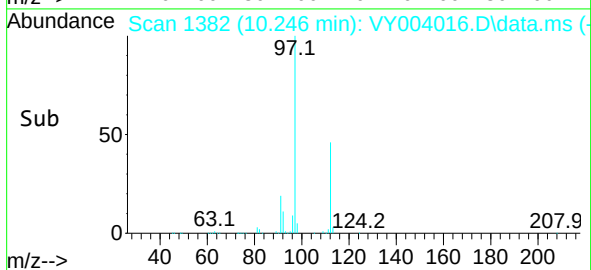
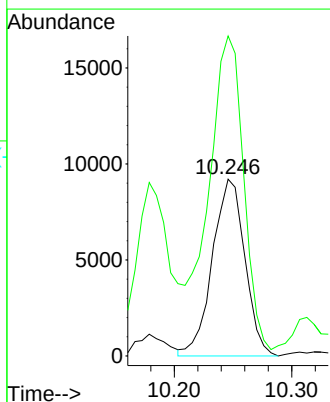
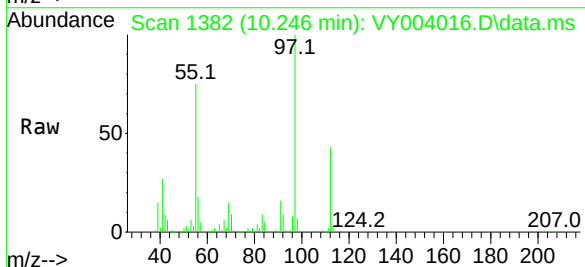
Instrument :
MSVOA_Y
ClientSampled :

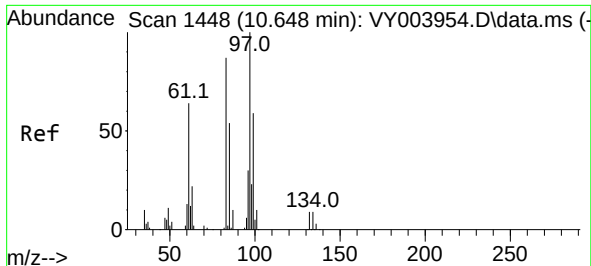
Tgt Ion: 43 Resp: 1568642
Ion Ratio Lower Upper
43 100
58 3.1 28.6 42.8#



#52
Toluene
Concen: 2.76 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

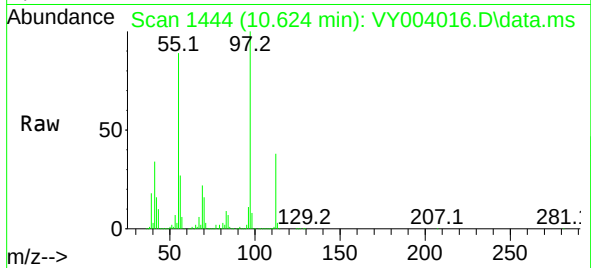
Tgt Ion: 92 Resp: 17655
Ion Ratio Lower Upper
92 100
91 187.8 142.7 214.1





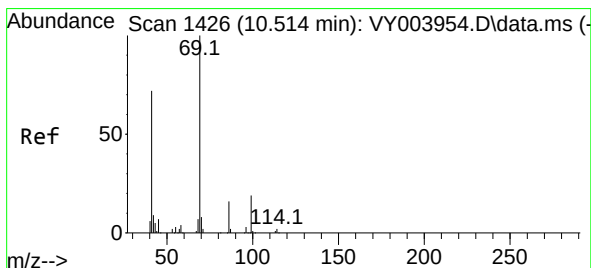
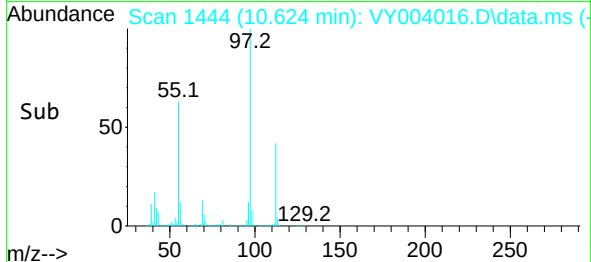
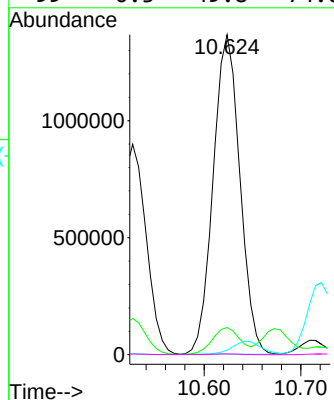
#55
1,1,2-Trichloroethane
Concen: 1316.11 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 2617998

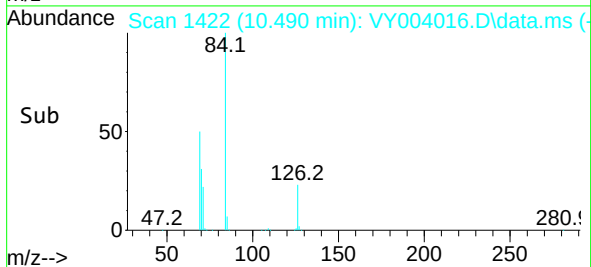
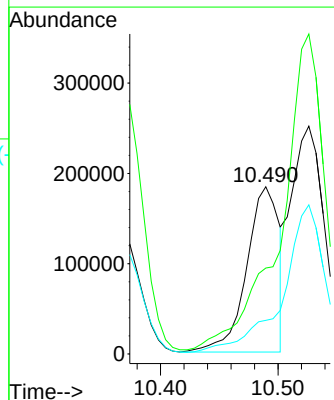
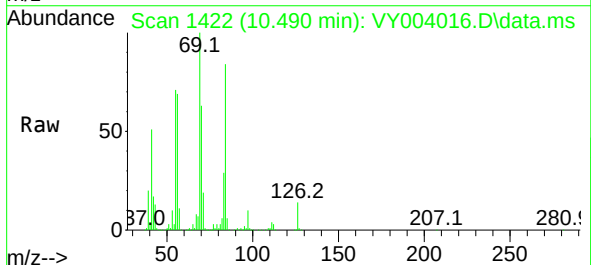
Ion	Ratio	Lower	Upper
97	100		
83	8.5	70.6	106.0#
85	1.4	45.8	68.8#
99	0.3	49.8	74.6#

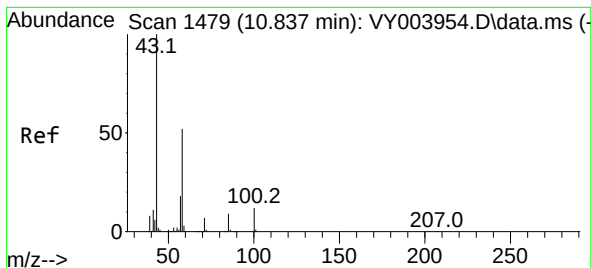


#56
Ethyl methacrylate
Concen: 124.19 ug/l
RT: 10.490 min Scan# 1422
Delta R.T. -0.024 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion: 69 Resp: 352673

Ion	Ratio	Lower	Upper
69	100		
41	0.0	59.6	89.4#
39	0.0	31.9	47.9#

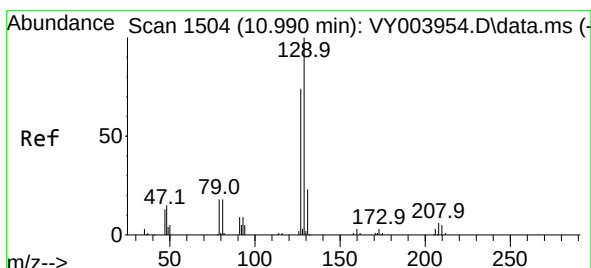
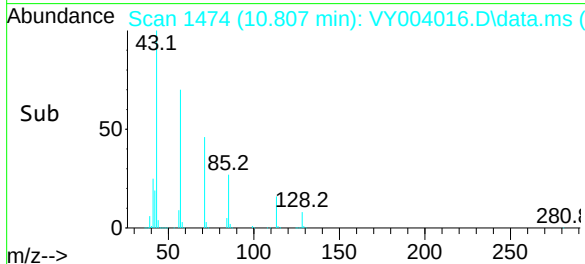
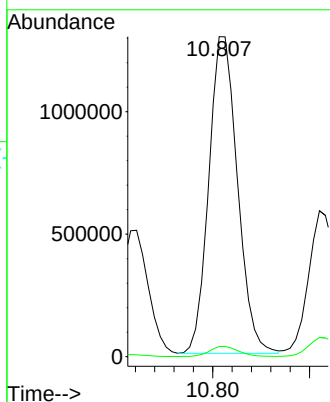
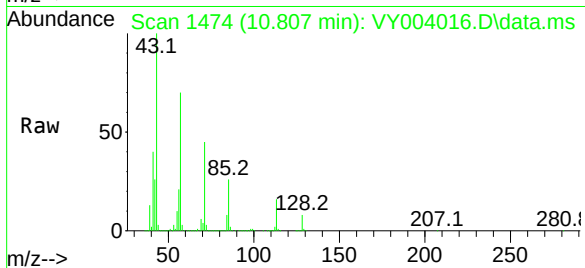




#59
2-Hexanone
Concen: 1841.99 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

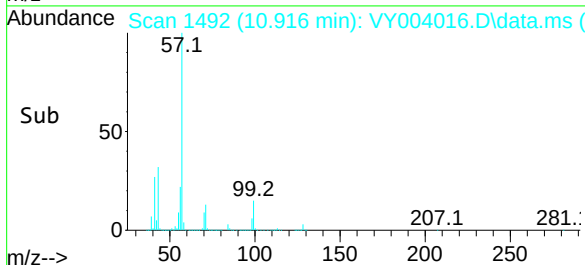
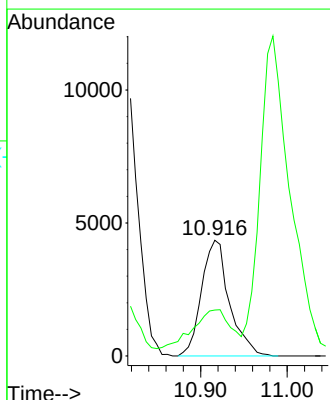
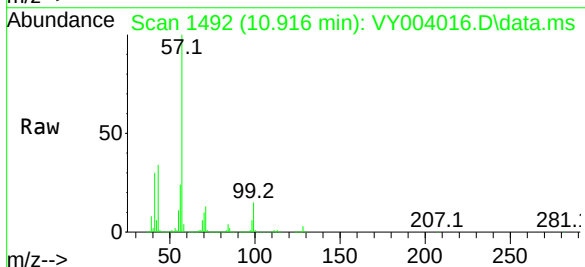
Instrument :
MSVOA_Y
ClientSampled :

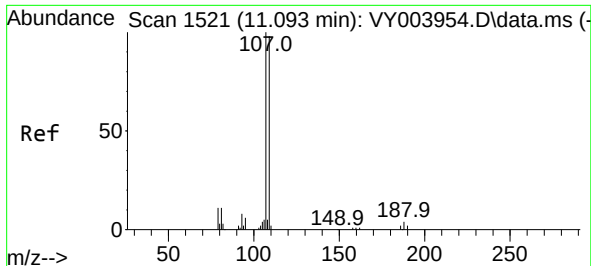
Tgt Ion: 43 Resp: 2662974
Ion Ratio Lower Upper
43 100
58 3.2 24.8 74.4#



#60
Dibromochloromethane
Concen: 3.75 ug/l
RT: 10.916 min Scan# 1492
Delta R.T. -0.073 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion:129 Resp: 9716
Ion Ratio Lower Upper
129 100
127 45.4 39.1 117.3

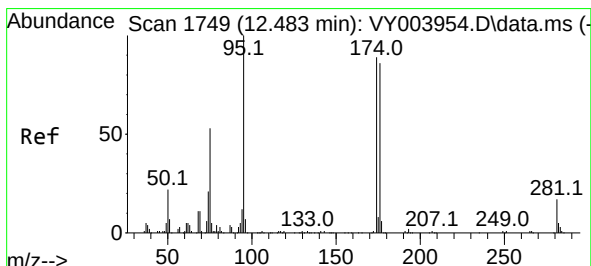
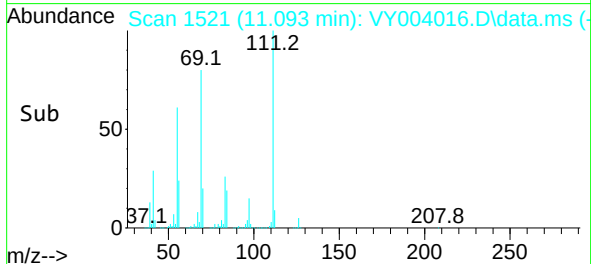
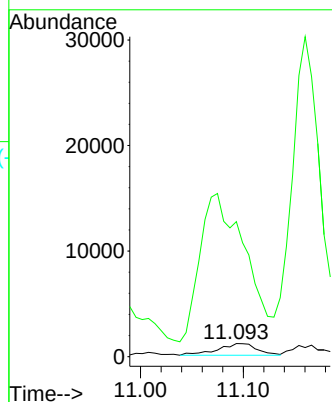
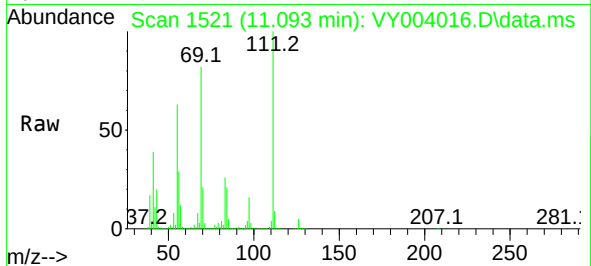




#61
1,2-Dibromoethane
Concen: 1.50 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

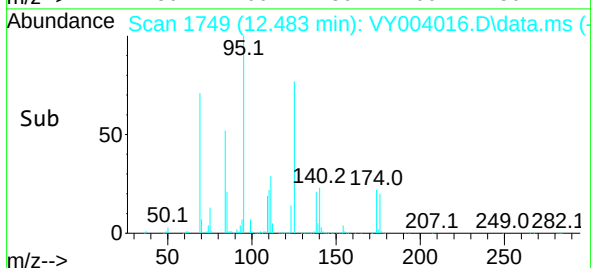
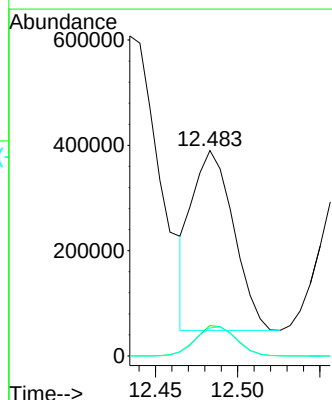
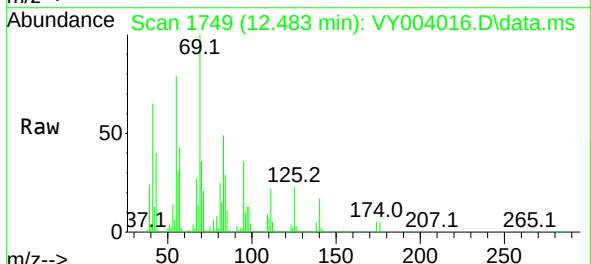
Instrument :
MSVOA_Y
ClientSampled :

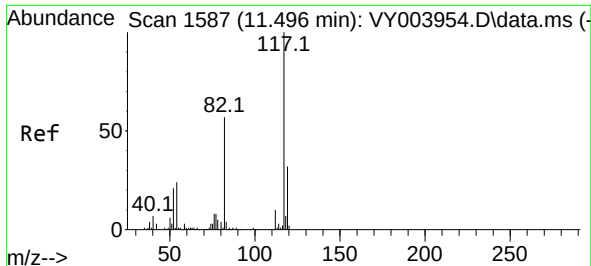
Tgt Ion:107 Resp: 2979
Ion Ratio Lower Upper
107 100
109 1447.2 74.0 111.0#



#62
4-Bromofluorobenzene
Concen: 197.65 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion: 95 Resp: 599903
Ion Ratio Lower Upper
95 100
174 16.6 0.0 184.4
176 16.0 0.0 177.2

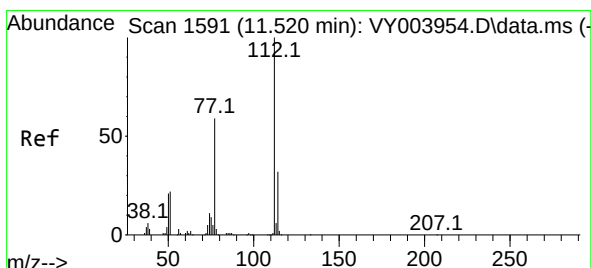
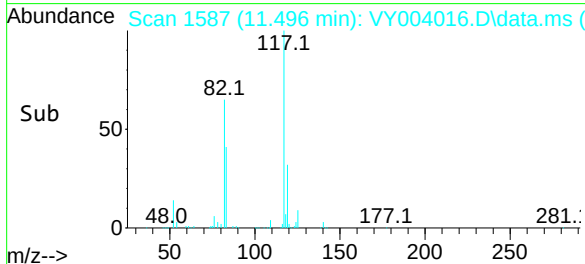
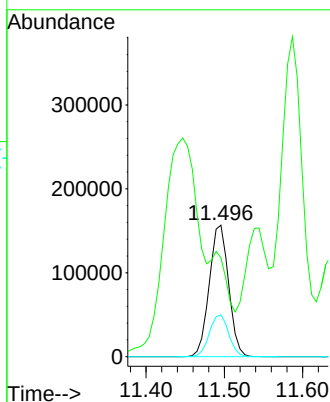
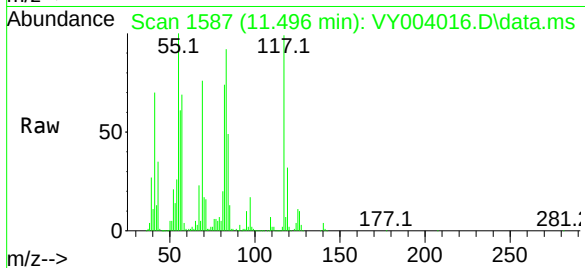




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

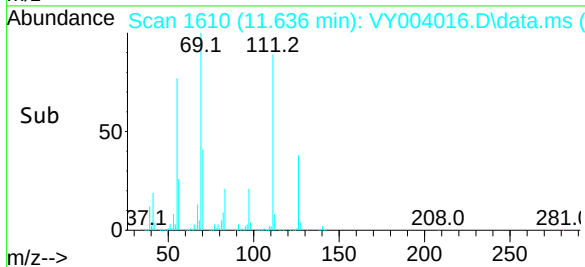
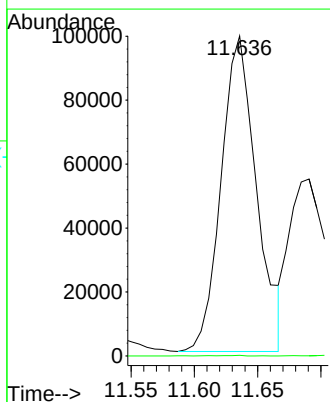
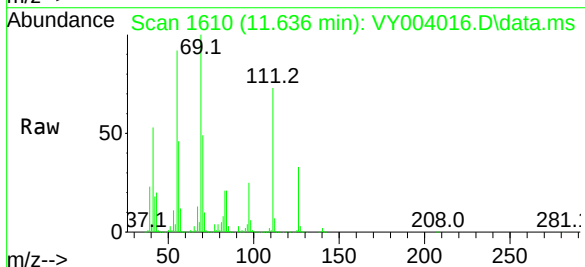
Instrument :
MSVOA_Y
ClientSampleId :

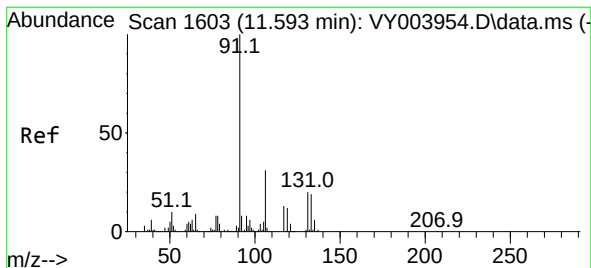
Tgt Ion:117 Resp: 268479
Ion Ratio Lower Upper
117 100
82 0.0 44.3 66.5#
119 31.9 25.0 37.6



#65
Chlorobenzene
Concen: 35.25 ug/l
RT: 11.636 min Scan# 1610
Delta R.T. 0.116 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion:112 Resp: 191835
Ion Ratio Lower Upper
112 100
114 0.2 26.1 39.1#





#67

Ethyl Benzene

Concen: 728.16 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

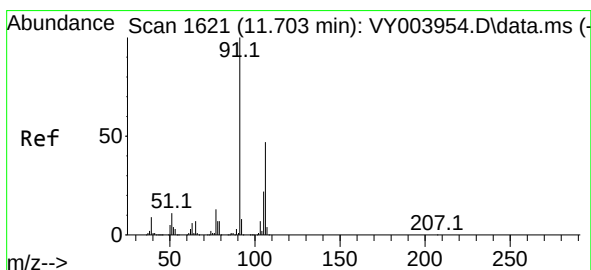
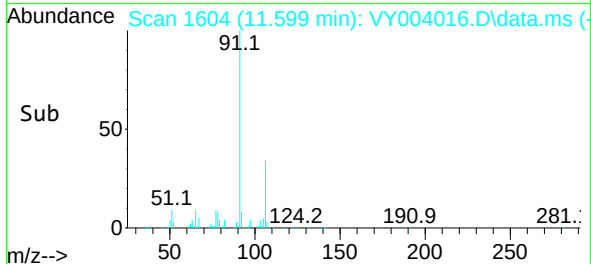
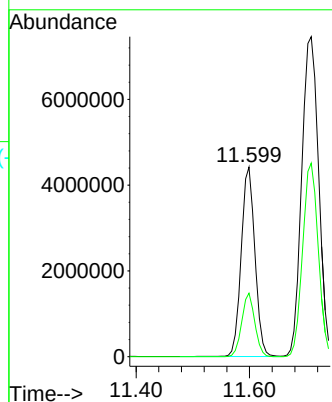
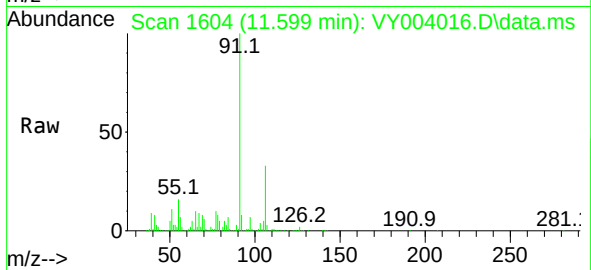
Lab File: VY004016.D

Acq: 11 Feb 2021 21:03

Tgt Ion: 91 Resp: 7429808

Ion	Ratio	Lower	Upper
91	100		
106	33.5	23.9	35.9

Instrument :
MSVOA_Y
ClientSampleId :



#68

m/p-Xylenes

Concen: 2283.14 ug/l

RT: 11.709 min Scan# 1622

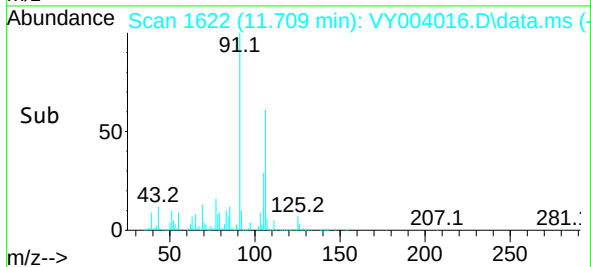
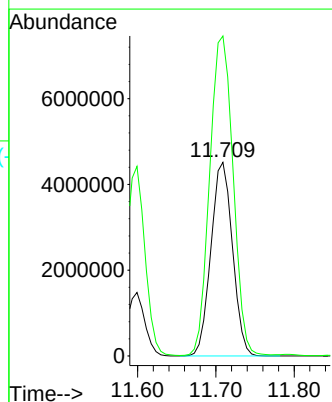
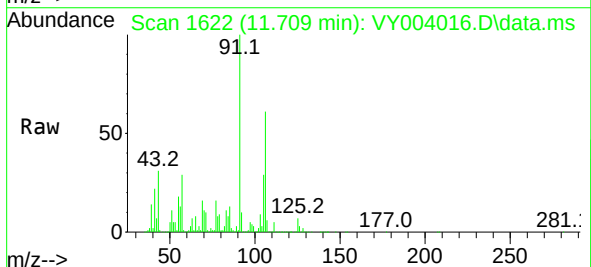
Delta R.T. 0.006 min

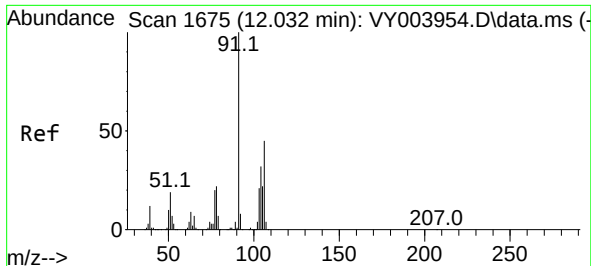
Lab File: VY004016.D

Acq: 11 Feb 2021 21:03

Tgt Ion:106 Resp: 8633406

Ion	Ratio	Lower	Upper
106	100		
91	178.9	167.1	250.7

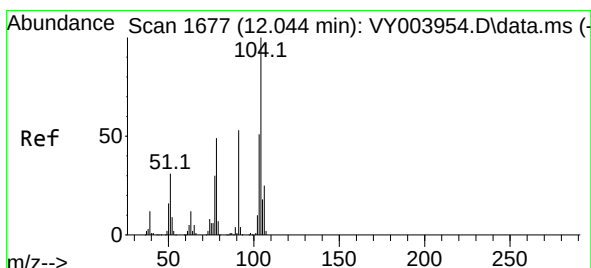
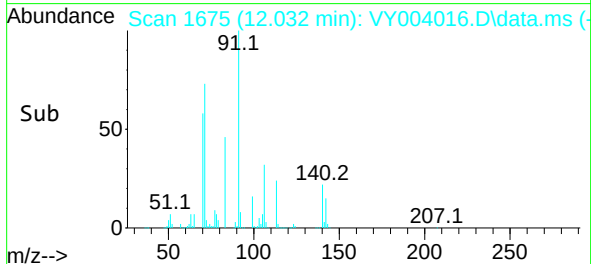
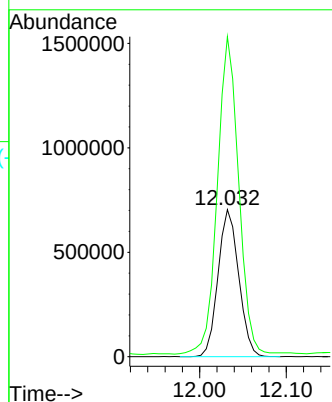
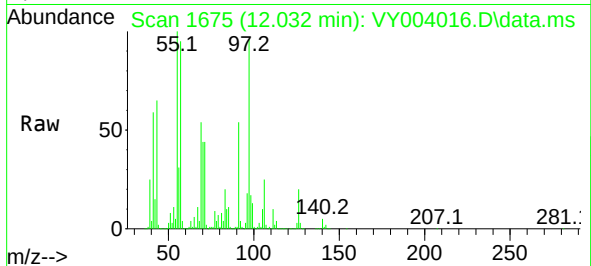




#69
o-Xylene
Concen: 331.84 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

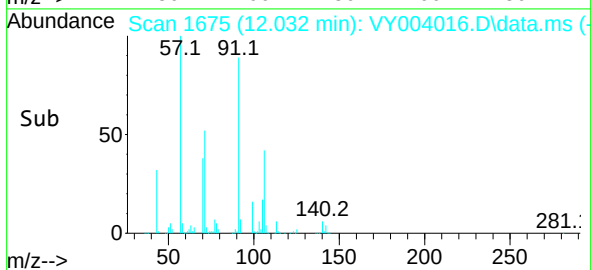
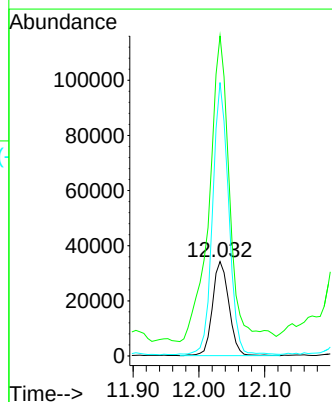
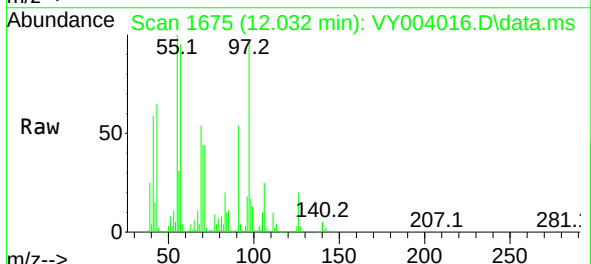
Instrument :
MSVOA_Y
ClientSampleId :

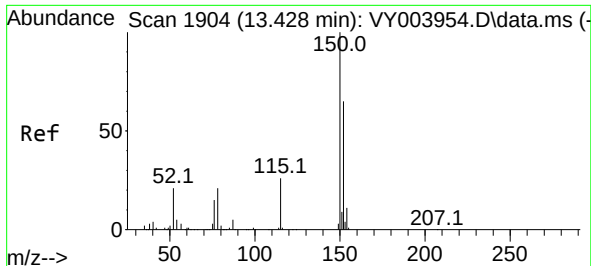
Tgt Ion:106 Resp: 1167351
Ion Ratio Lower Upper
106 100
91 222.2 110.8 332.4



#70
Styrene
Concen: 9.77 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion:104 Resp: 59311
Ion Ratio Lower Upper
104 100
78 398.5 43.0 64.4#
103 283.9 45.0 67.4#

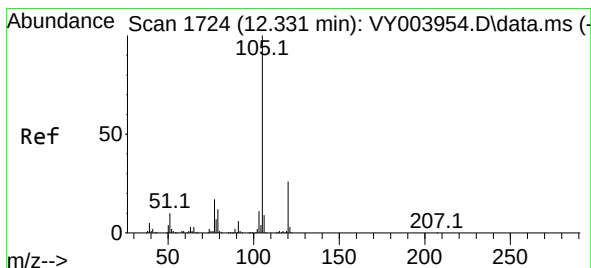
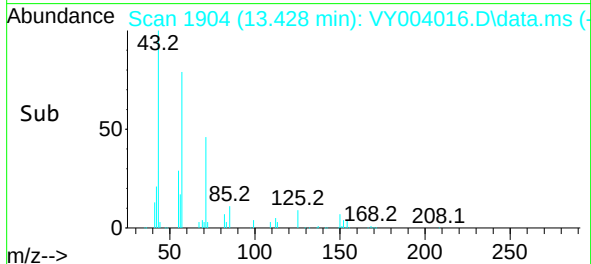
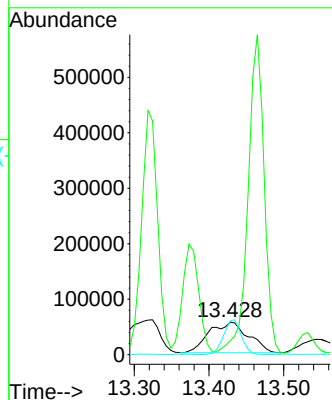
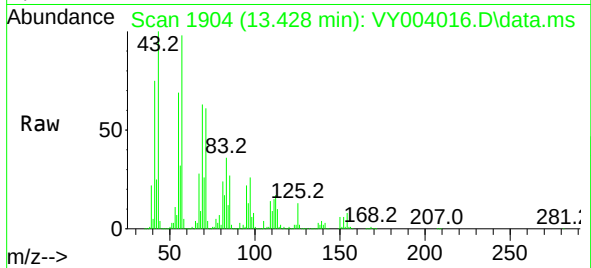




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

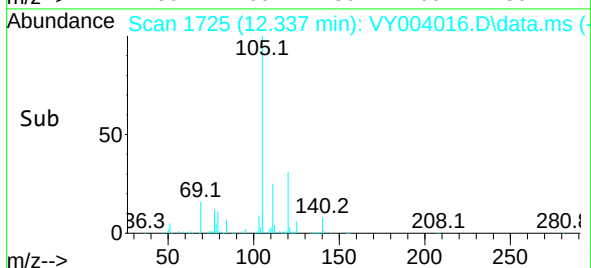
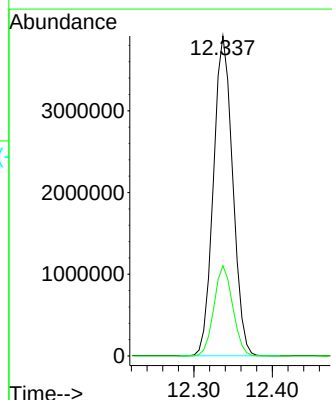
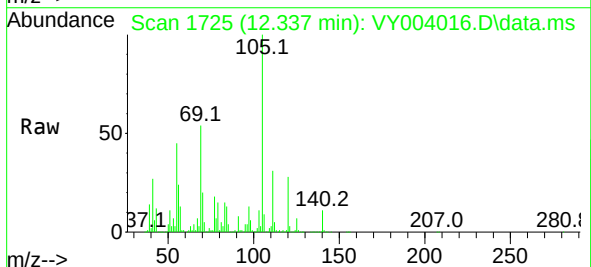
Instrument :
MSVOA_Y
ClientSampleId :

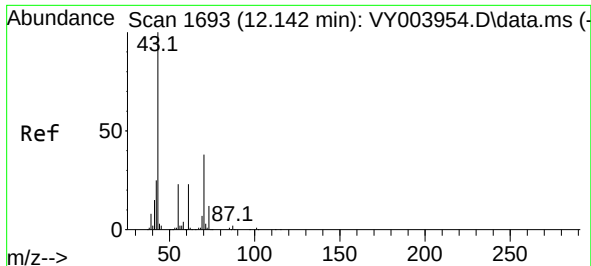
Tgt Ion:152 Resp: 203450
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.6#
150 50.5 0.0 356.2



#73
Isopropylbenzene
Concen: 458.71 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

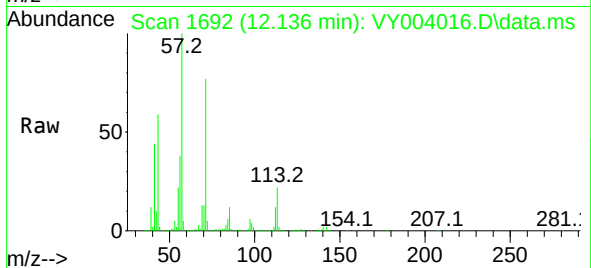
Tgt Ion:105 Resp: 6679750
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.8



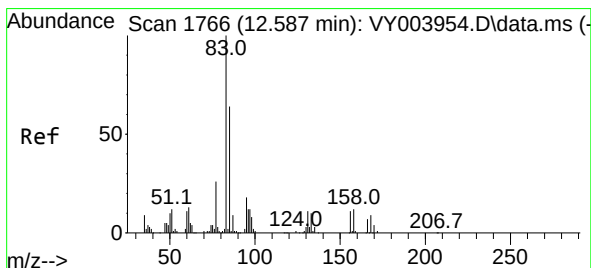
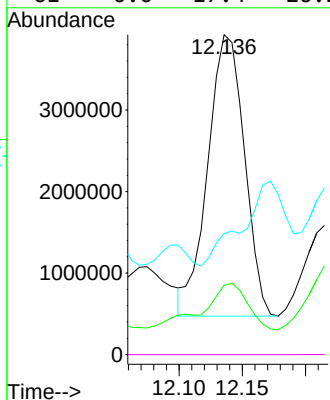
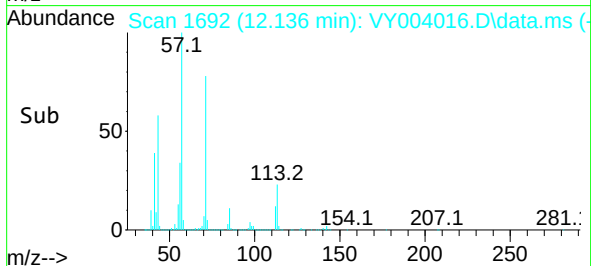


#74
N-amy1 acetate
Concen: 1624.40 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

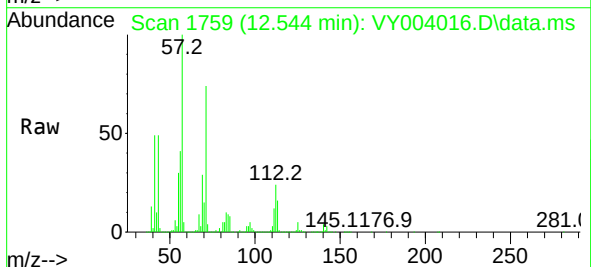
Instrument :
MSVOA_Y
ClientSampleId :



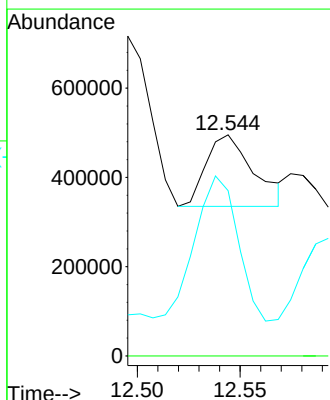
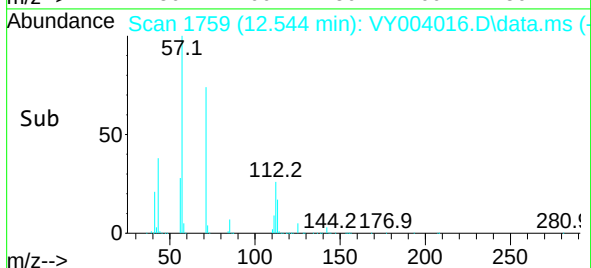
Tgt Ion: 43 Resp: 6953384
Ion Ratio Lower Upper
43 100
70 20.2 29.6 44.4#
55 0.0 18.4 27.6#
61 0.0 17.4 26.2#

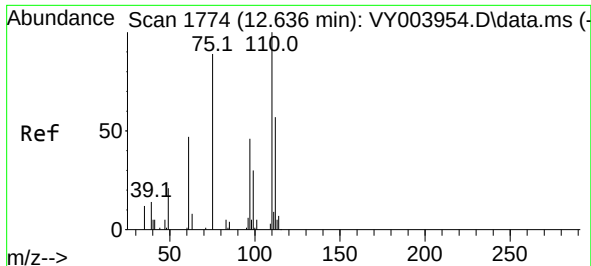


#75
1,1,2,2-Tetrachloroethane
Concen: 96.69 ug/l
RT: 12.544 min Scan# 1759
Delta R.T. -0.043 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03



Tgt Ion: 83 Resp: 255334
Ion Ratio Lower Upper
83 100
131 0.0 5.3 16.1#
85 184.1 31.6 94.8#

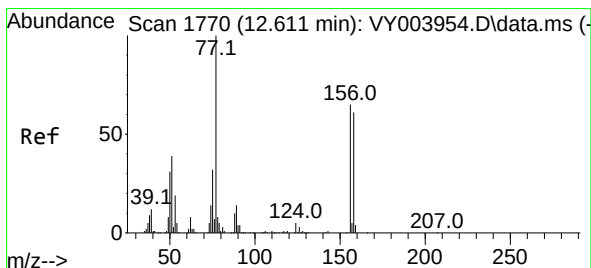
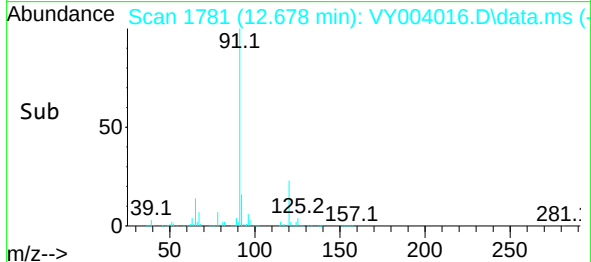
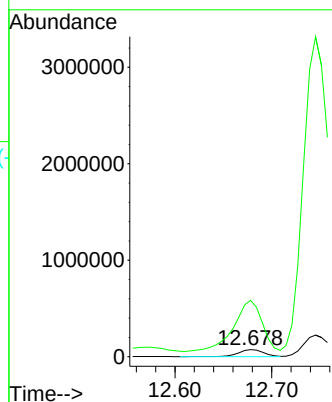
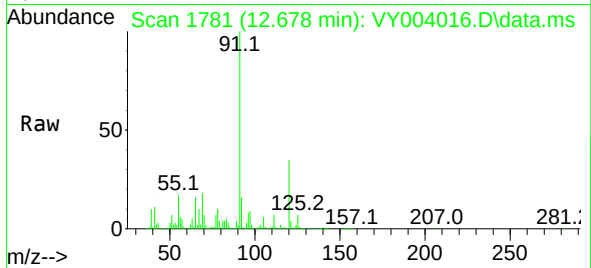




#76
1,2,3-Trichloropropane
Concen: 63.57 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.043 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

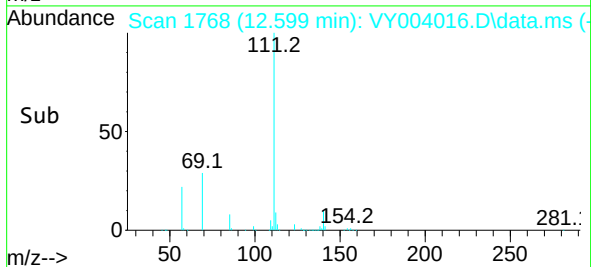
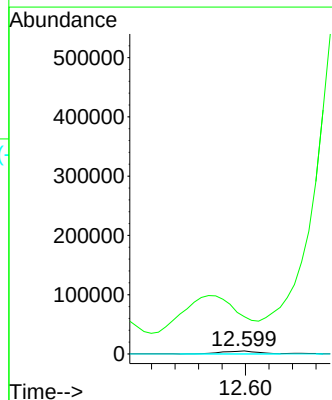
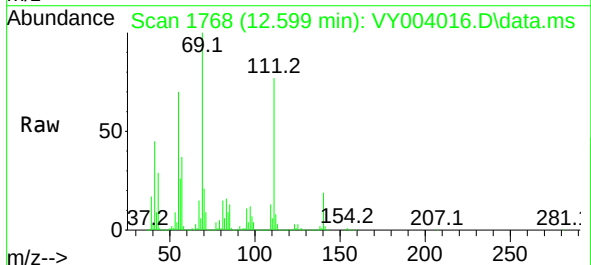
Instrument :
MSVOA_Y
ClientSampleId :

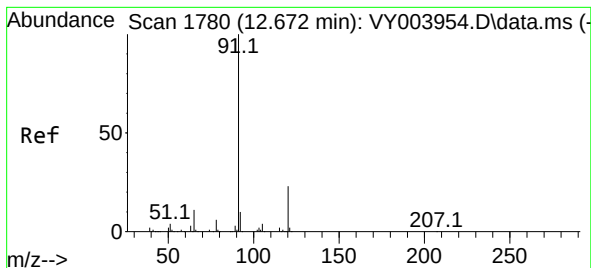
Tgt Ion: 75 Resp: 130300
Ion Ratio Lower Upper
75 100
77 821.7 0.0 0.0#



#77
Bromobenzene
Concen: 2.77 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. -0.012 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion:156 Resp: 10011
Ion Ratio Lower Upper
156 100
77 0.0 93.8 281.6#
158 0.4 48.8 146.4#





#78

n-propylbenzene

Concen: 993.60 ug/l

RT: 12.678 min Scan# 1781

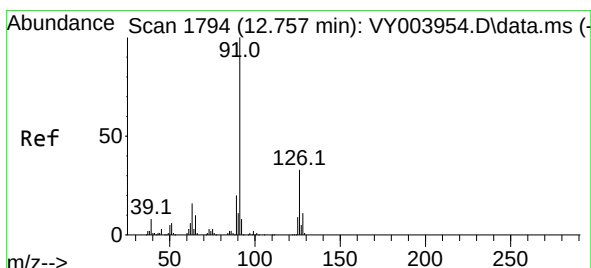
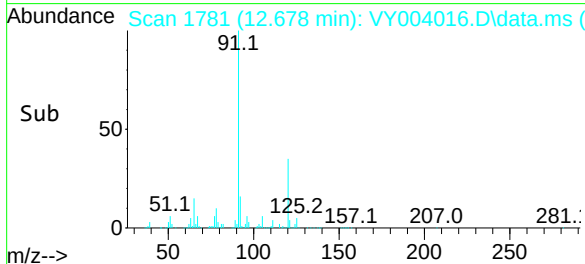
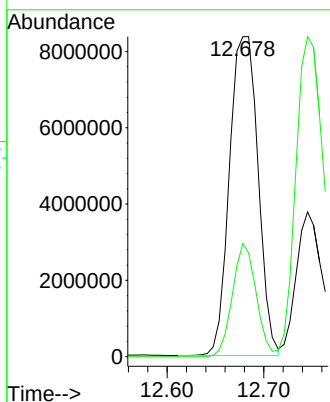
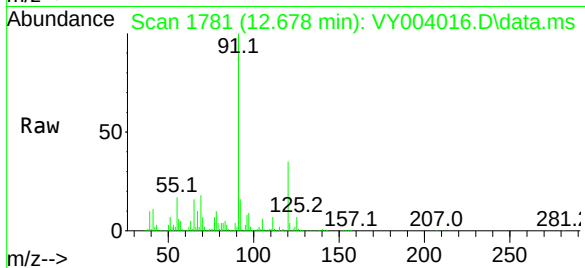
Delta R.T. 0.006 min

Lab File: VY004016.D

Acq: 11 Feb 2021 21:03

Tgt Ion: 91 Resp:17215567

Ion	Ratio	Lower	Upper
91	100		
120	29.3	11.4	34.2



#79

2-Chlorotoluene

Concen: 921.92 ug/l

RT: 12.745 min Scan# 1792

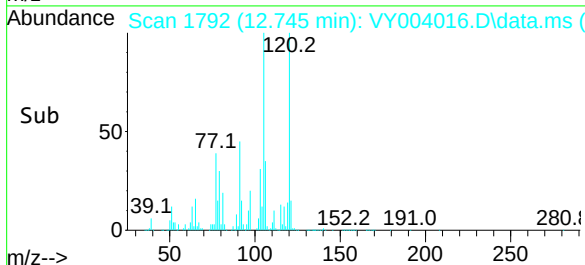
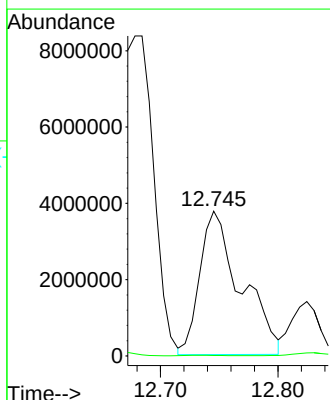
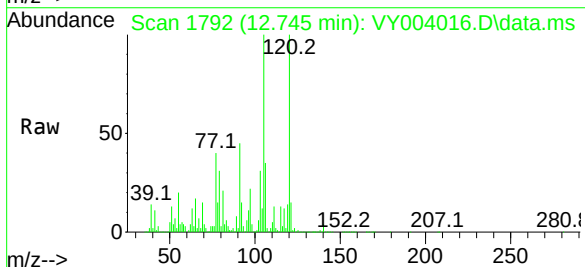
Delta R.T. -0.012 min

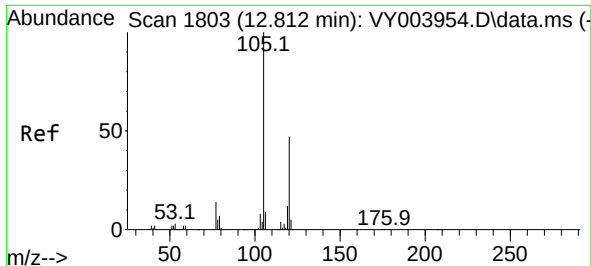
Lab File: VY004016.D

Acq: 11 Feb 2021 21:03

Tgt Ion: 91 Resp: 9147751

Ion	Ratio	Lower	Upper
91	100		
126	0.3	16.7	50.1#

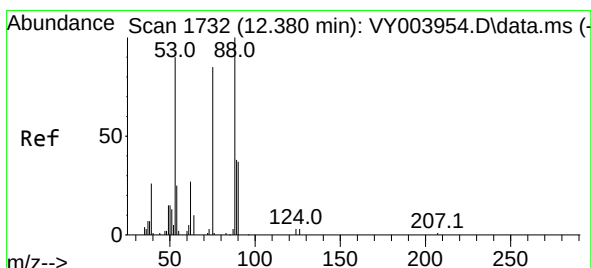
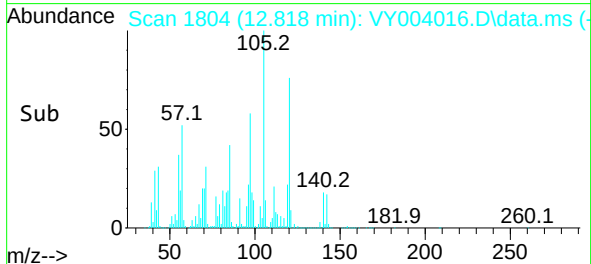
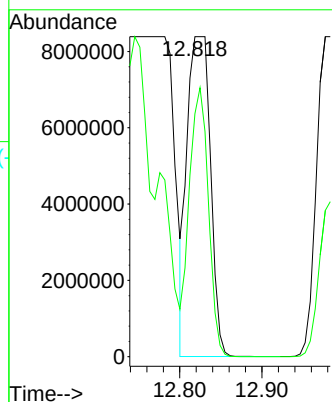
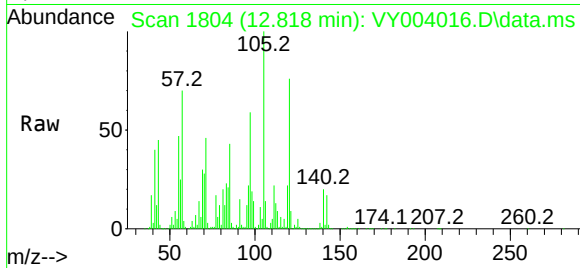




#80
1,3,5-Trimethylbenzene
Concen: 1326.84 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

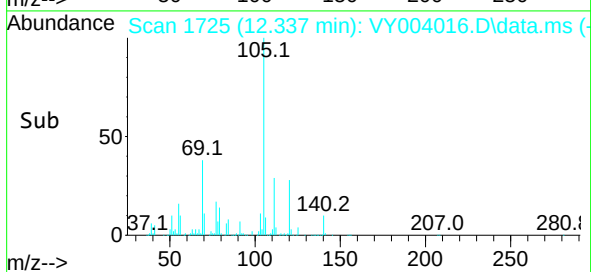
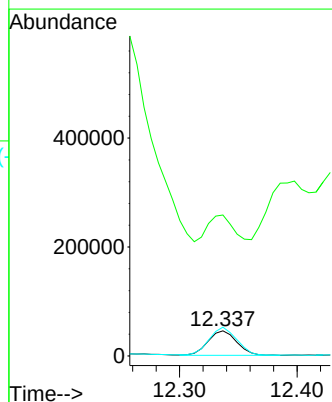
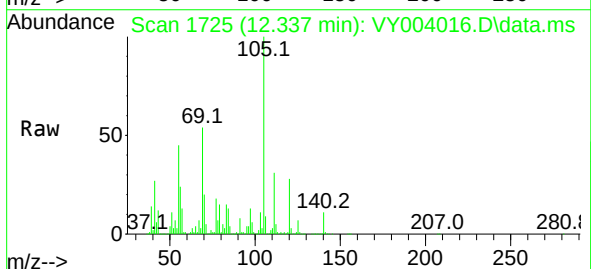
Instrument :
MSVOA_Y
ClientSampleId :

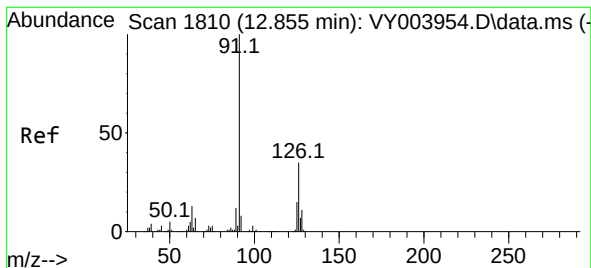
Tgt Ion:105 Resp:16580652
Ion Ratio Lower Upper
105 100
120 68.8 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 71.29 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.043 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion: 75 Resp: 76455
Ion Ratio Lower Upper
75 100
53 92.7 78.2 117.2
89 109.5 34.8 52.2#

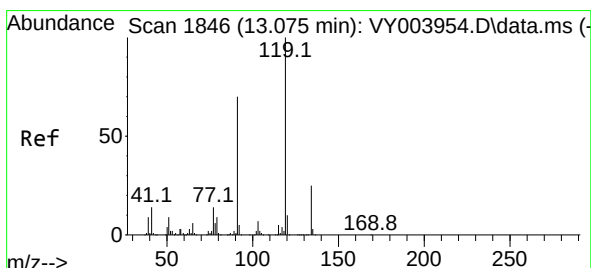
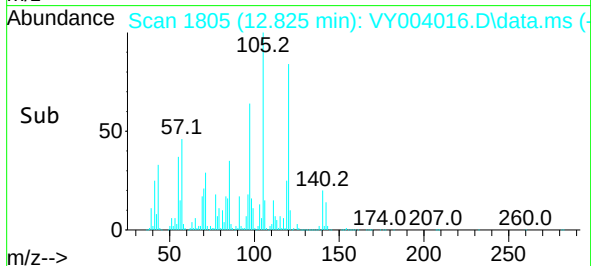
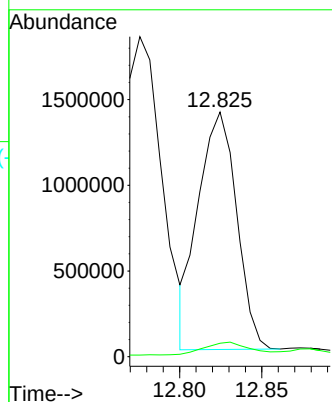
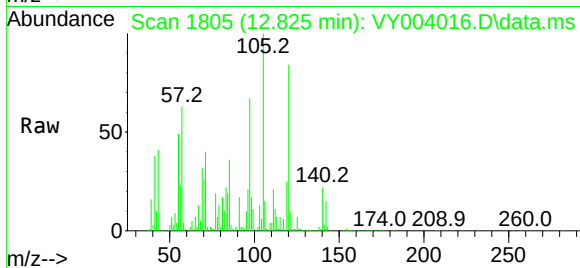




#82
4-Chlorotoluene
Concen: 214.29 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. -0.030 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

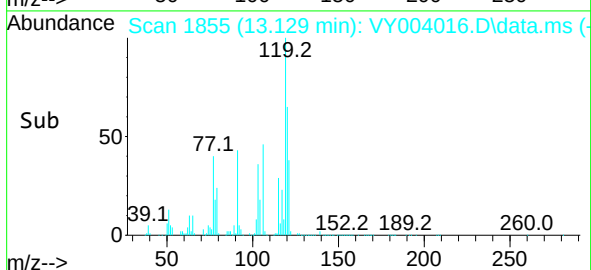
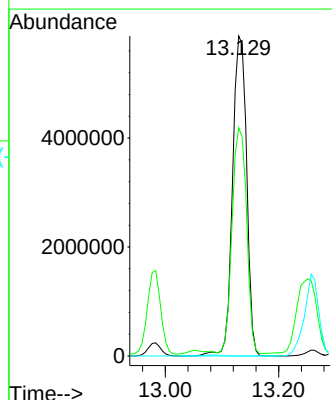
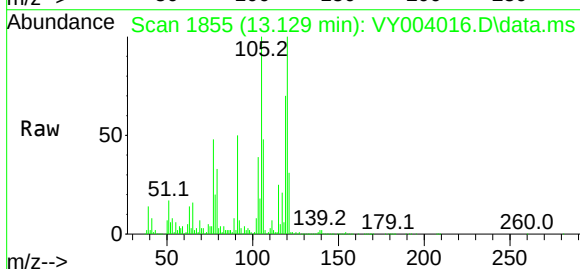
Instrument :
MSVOA_Y
ClientSampleId :

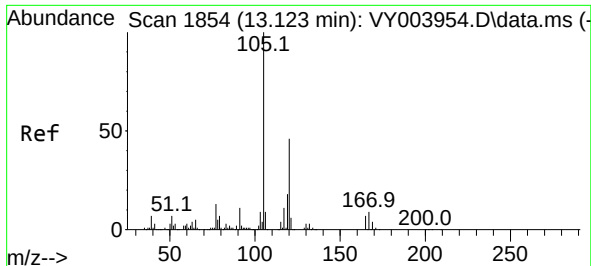
Tgt Ion: 91 Resp: 2248991
Ion Ratio Lower Upper
91 100
126 6.4 16.9 50.6#



#83
tert-Butylbenzene
Concen: 972.30 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.055 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion: 119 Resp: 10101832
Ion Ratio Lower Upper
119 100
91 72.4 35.1 105.3
134 0.0 13.2 39.5#

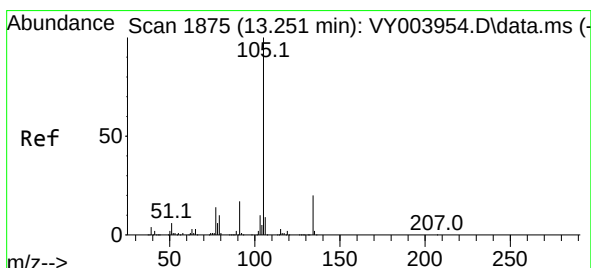
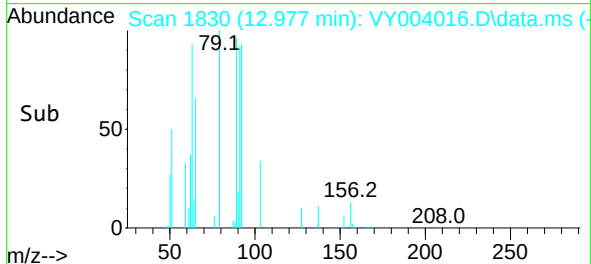
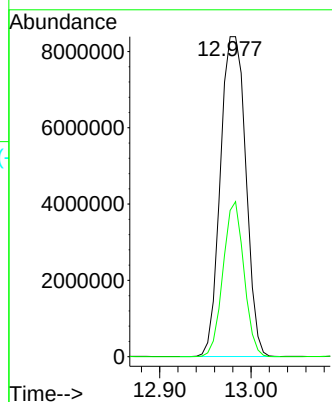
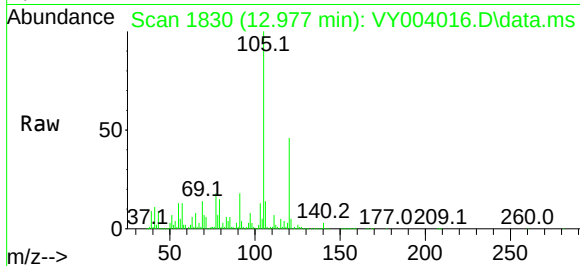




#84
1,2,4-Trimethylbenzene
Concen: 1292.72 ug/l
RT: 12.977 min Scan# 1830
Delta R.T. -0.146 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

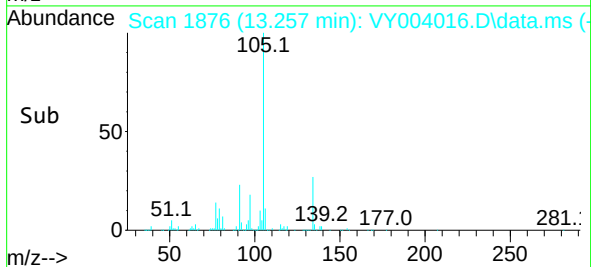
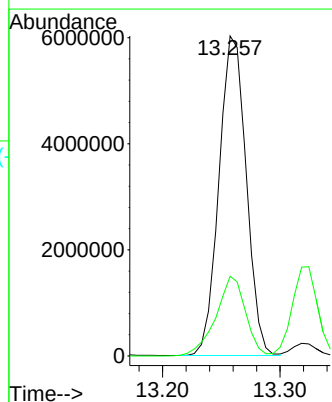
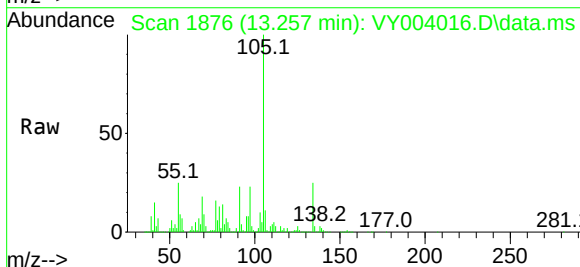
Instrument :
MSVOA_Y
ClientSampleId :

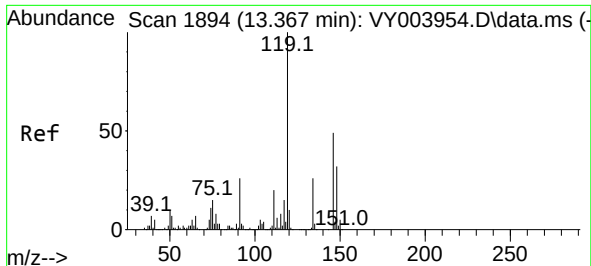
Tgt Ion:105 Resp:16192845
Ion Ratio Lower Upper
105 100
120 39.9 22.2 66.6



#85
sec-Butylbenzene
Concen: 674.49 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion:105 Resp: 9711112
Ion Ratio Lower Upper
105 100
134 27.1 10.2 30.6

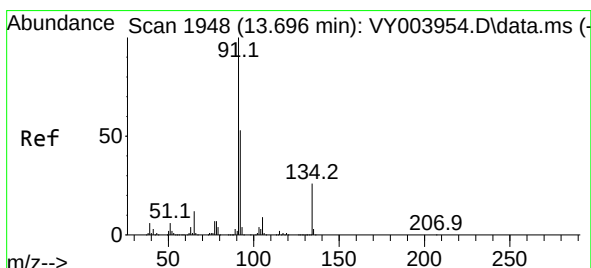
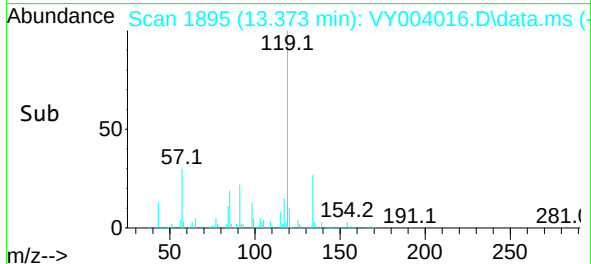
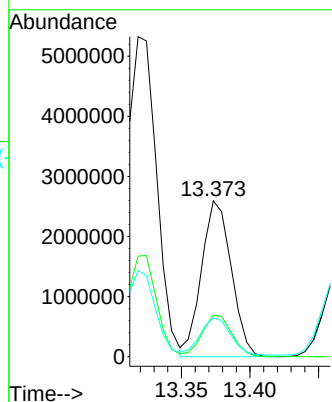
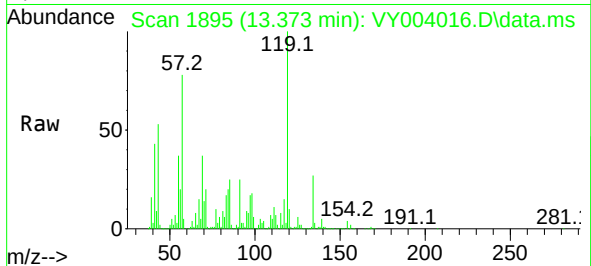




#86
p-Isopropyltoluene
Concen: 292.19 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

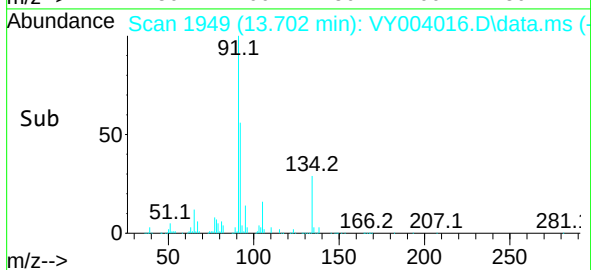
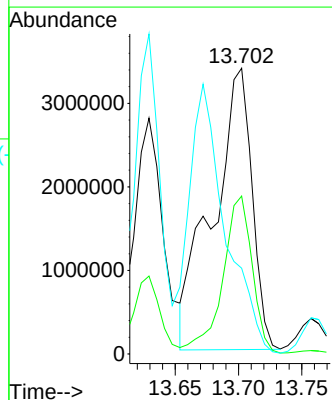
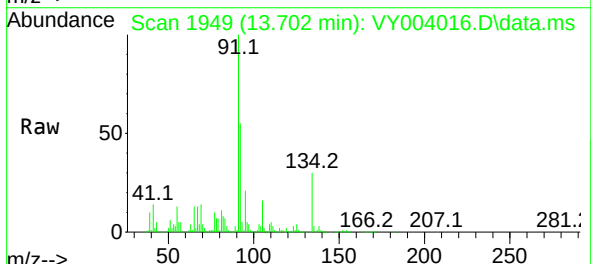
Instrument :
MSVOA_Y
ClientSampleId :

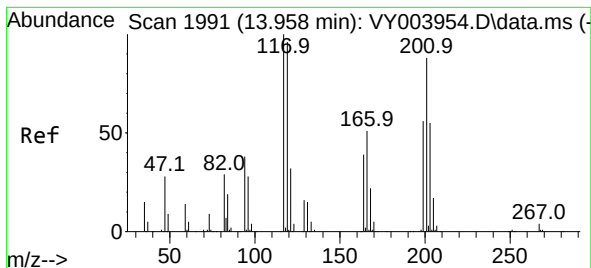
Tgt Ion:119 Resp: 3924468
Ion Ratio Lower Upper
119 100
134 26.7 13.5 40.5
91 24.1 12.8 38.3



#89
n-Butylbenzene
Concen: 580.80 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion: 91 Resp: 7242326
Ion Ratio Lower Upper
91 100
92 41.8 26.4 79.2
134 0.0 13.2 39.5#

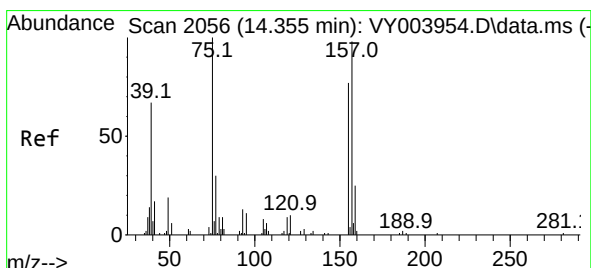
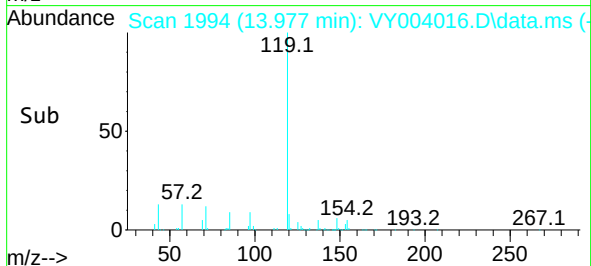
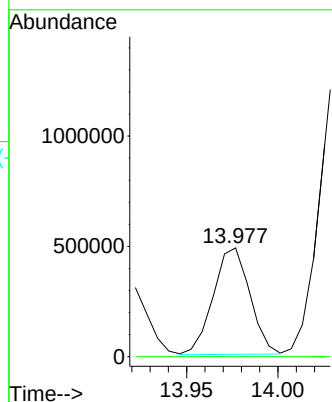
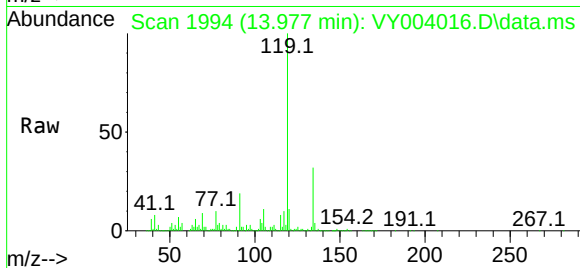




#90
Hexachloroethane
Concen: 273.59 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

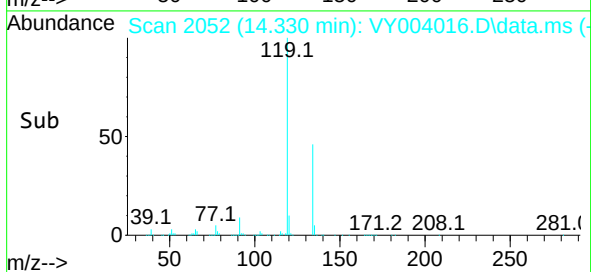
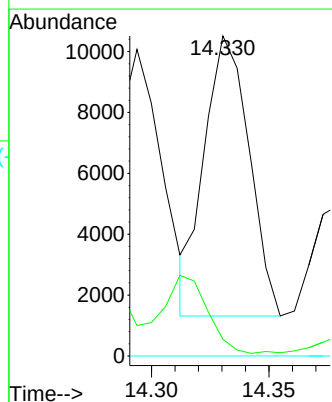
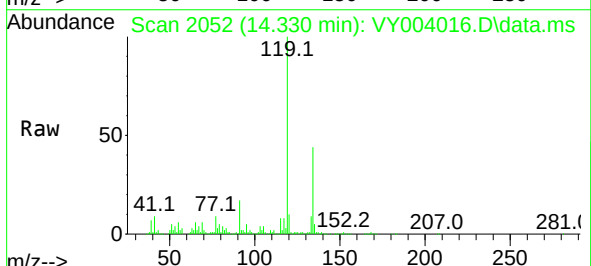
Instrument :
MSVOA_Y
ClientSampled :

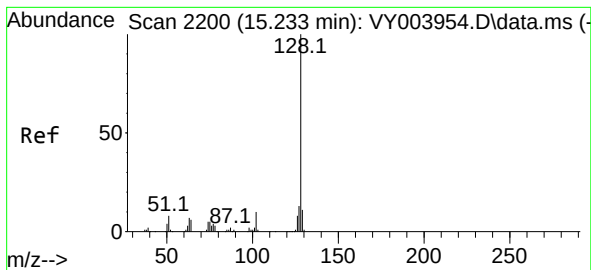
Tgt Ion:117 Resp: 672726
Ion Ratio Lower Upper
117 100
201 0.0 45.5 136.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.40 ug/l
RT: 14.330 min Scan# 2052
Delta R.T. -0.024 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Tgt Ion: 75 Resp: 12194
Ion Ratio Lower Upper
75 100
155 0.0 37.6 112.9#
157 0.0 50.4 151.2#





#95
Naphthalene
Concen: 42.26 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004016.D
Acq: 11 Feb 2021 21:03

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 332709
Ion Ratio Lower Upper
128 100
127 13.6 11.4 17.0
129 11.4 8.6 12.8

