

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004039.D
 Acq On : 22 Feb 2021 16:59
 Operator : SY/MD
 Sample : M1458-01 2.5PPBLOD
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 23 04:14:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 04:14:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	61581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	98833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	89301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	44641	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	37694	54.85	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.70%
35) Dibromofluoromethane	7.722	113	30729	51.57	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.14%
50) Toluene-d8	10.179	98	124523	52.12	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.24%
62) 4-Bromofluorobenzene	12.477	95	42991	50.94	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.88%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	1580	2.70	ug/l	97
3) Chloromethane	2.113	50	2931	3.36	ug/l	89
4) Vinyl Chloride	2.253	62	2925	3.45	ug/l	98
5) Bromomethane	2.656	94	1940	3.42	ug/l	91
6) Chloroethane	2.802	64	1598	3.13	ug/l	100
7) Trichlorofluoromethane	3.131	101	2863	2.70	ug/l	100
8) Diethyl Ether	3.534	74	935	2.76	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.905	101	1507	2.66	ug/l	97
10) Methyl Iodide	4.101	142	1713	2.41	ug/l #	97
11) Tert butyl alcohol	4.954	59	1304	12.79	ug/l #	76
12) 1,1-Dichloroethene	3.875	96	1456	2.56	ug/l	89
13) Acrolein	3.735	56	939	13.74	ug/l	90
14) Allyl chloride	4.485	41	3304	3.07	ug/l	93
15) Acrylonitrile	5.180	53	2702	15.13	ug/l	99
16) Acetone	3.954	43	2467	14.21	ug/l #	82
17) Carbon Disulfide	4.198	76	5607	3.05	ug/l #	92
18) Methyl Acetate	4.485	43	1338	3.28	ug/l #	76
19) Methyl tert-butyl Ether	5.228	73	4866	2.92	ug/l	92
20) Methylene Chloride	4.722	84	5555	7.91	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	1837	2.87	ug/l	94
22) Diisopropyl ether	6.125	45	6817	3.22	ug/l #	94
23) Vinyl Acetate	6.064	43	21791	15.19	ug/l	98
24) 1,1-Dichloroethane	6.033	63	3455	3.05	ug/l #	92
25) 2-Butanone	6.990	43	3019	12.20	ug/l	97
26) 2,2-Dichloropropane	6.984	77	2540	2.42	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	1919	2.73	ug/l	95
28) Bromochloromethane	7.332	49	1265	2.53	ug/l #	96
29) Tetrahydrofuran	7.350	42	2000	12.52	ug/l	97
30) Chloroform	7.515	83	3165	2.75	ug/l	100
31) Cyclohexane	7.783	56	3931	3.41	ug/l #	63
32) 1,1,1-Trichloroethane	7.710	97	2782	2.64	ug/l	99
36) 1,1-Dichloropropene	7.917	75	2305	2.33	ug/l	97
37) Ethyl Acetate	7.082	43	1446	2.47	ug/l #	70
38) Carbon Tetrachloride	7.905	117	2508	2.45	ug/l	97
39) Methylcyclohexane	9.179	83	2990	2.50	ug/l	96
40) Benzene	8.167	78	6839	2.49	ug/l #	88

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	980	3.17	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	2405	2.66	ug/l	94
43) Isopropyl Acetate	8.271	43	2714	2.46	ug/l	96
44) Trichloroethene	8.941	130	1914	2.52	ug/l	95
45) 1,2-Dichloropropane	9.209	63	1737	2.58	ug/l	94
46) Dibromomethane	9.301	93	904	2.40	ug/l	92
47) Bromodichloromethane	9.496	83	2431	2.52	ug/l	93
48) Methyl methacrylate	9.295	41	1310	2.43	ug/l	95
49) 1,4-Dioxane	9.289	88	50	11.01	ug/l #	1
51) 4-Methyl-2-Pentanone	10.069	43	6692	11.75	ug/l	100
52) Toluene	10.240	92	4342	2.53	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	2618	2.53	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	2833	2.44	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	1283	2.40	ug/l	96
56) Ethyl methacrylate	10.502	69	1706	2.24	ug/l	96
57) 1,3-Dichloropropane	10.788	76	2378	2.52	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	4633	13.40	ug/l	100
59) 2-Hexanone	10.831	43	4602	11.47	ug/l	96
60) Dibromochloromethane	10.983	129	1782	2.64	ug/l	91
61) 1,2-Dibromoethane	11.087	107	1358	2.59	ug/l	90
64) Tetrachloroethene	10.715	164	2129	2.59	ug/l	87
65) Chlorobenzene	11.514	112	4568	2.54	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	1761	2.56	ug/l	99
67) Ethyl Benzene	11.587	91	8364	2.48	ug/l	94
68) m/p-Xylenes	11.703	106	6025	4.84	ug/l	97
69) o-Xylene	12.032	106	2739	2.34	ug/l	93
70) Styrene	12.044	104	4727	2.35	ug/l	97
71) Bromoform	12.203	173	1096	2.49	ug/l #	97
73) Isopropylbenzene	12.325	105	7703	2.43	ug/l	100
74) N-amyl acetate	12.142	43	2169	2.27	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	1488	2.58	ug/l	95
76) 1,2,3-Trichloropropane	12.630	75	2239	5.00	ug/l #	100
77) Bromobenzene	12.605	156	2063	2.64	ug/l	99
78) n-propylbenzene	12.666	91	9508	2.51	ug/l	100
79) 2-Chlorotoluene	12.751	91	5474	2.54	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	6821	2.52	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.477	75	23636	97.94	ug/l #	13
82) 4-Chlorotoluene	12.855	91	5795	2.57	ug/l	100
83) tert-Butylbenzene	13.075	119	5573	2.41	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	6495	2.40	ug/l	99
85) sec-Butylbenzene	13.251	105	7790	2.46	ug/l	100
86) p-Isopropyltoluene	13.367	119	6949	2.35	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	3841	2.58	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	3918	2.65	ug/l	86
89) n-Butylbenzene	13.690	91	6566	2.39	ug/l	99
90) Hexachloroethane	13.959	117	1392	2.64	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	3598	2.74	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	281	2.54	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	2470	2.62	ug/l	97
94) Hexachlorobutadiene	15.111	225	1635	2.74	ug/l	97
95) Naphthalene	15.233	128	4669	2.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.416	180	2164	2.69	ug/l	99

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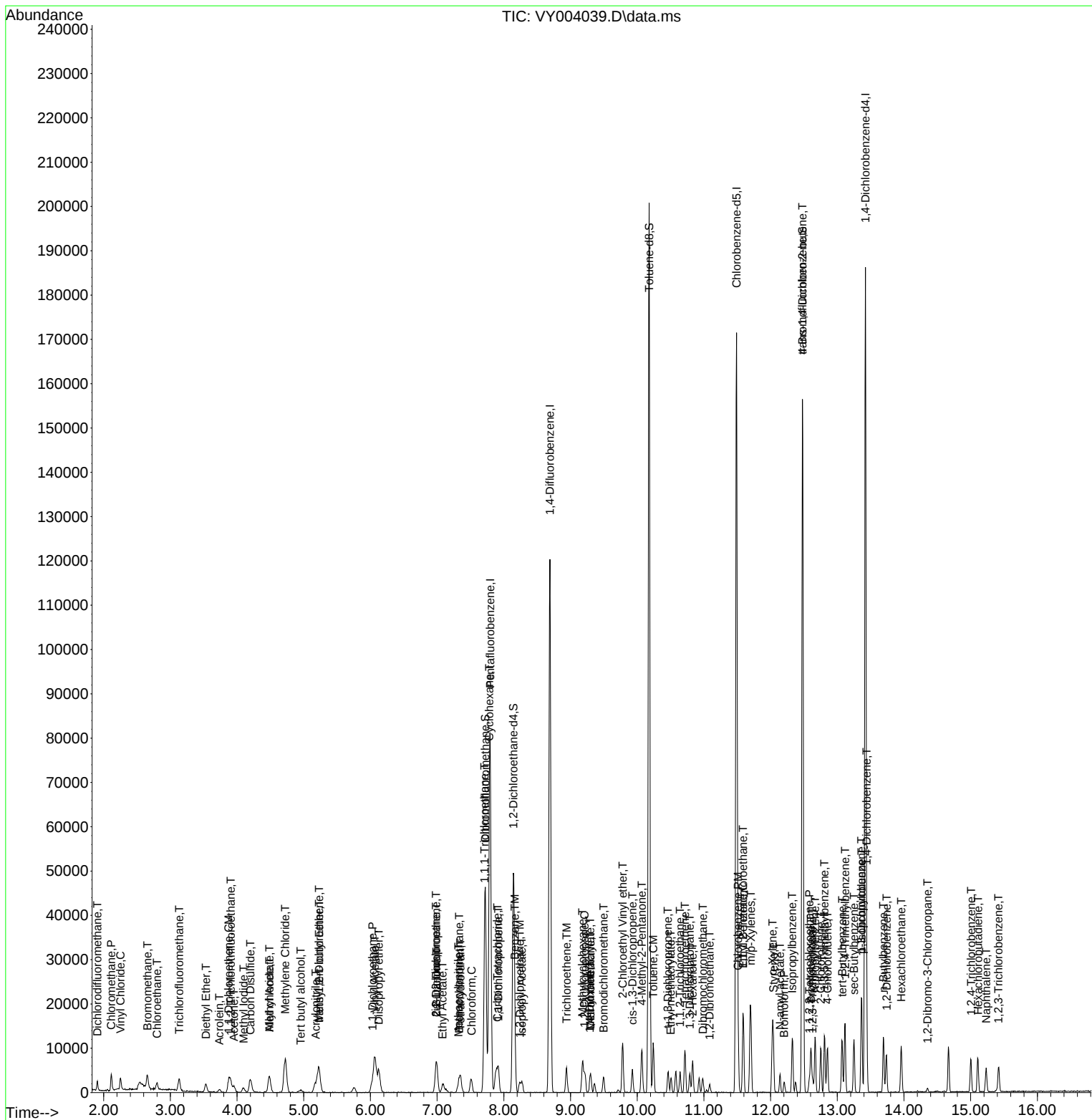
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MSVOA_Y
ClientSampleId :

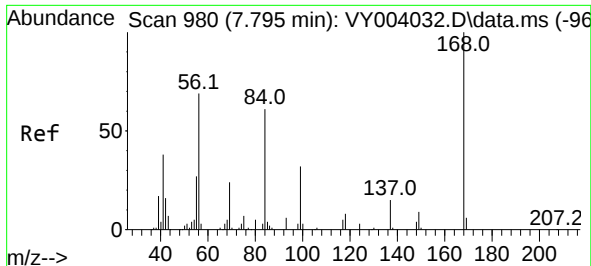
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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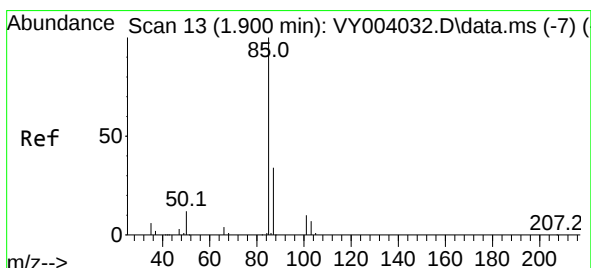
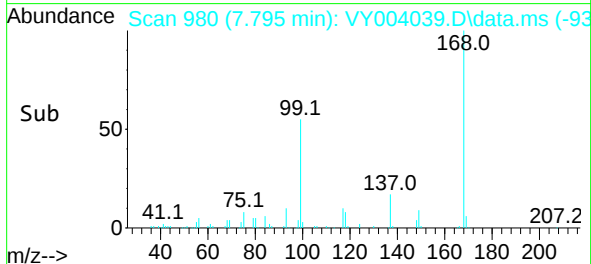
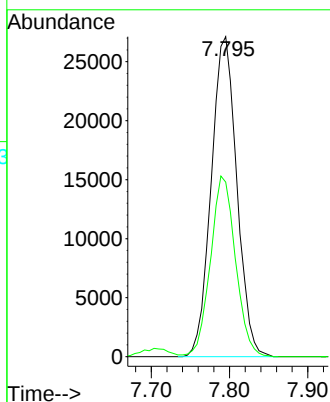
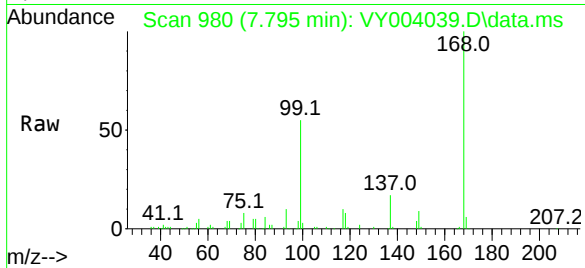




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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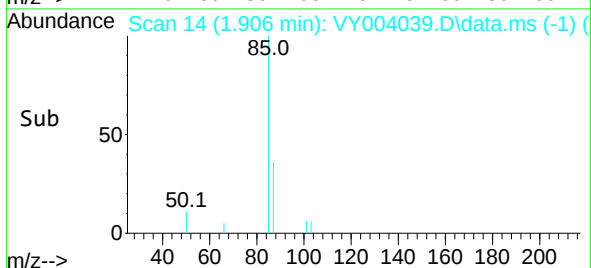
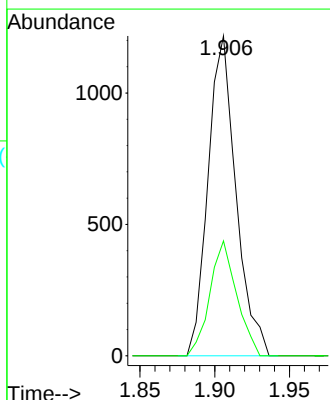
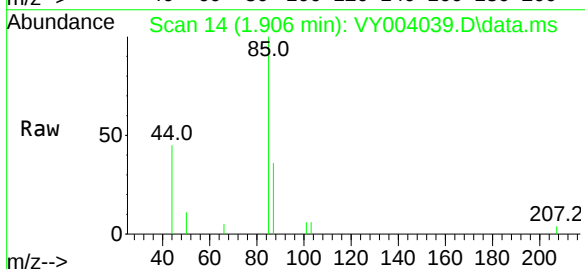
Instrument :
MSVOA_Y
ClientSampled :

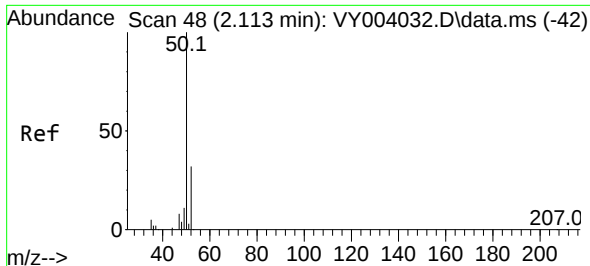
Tgt Ion:168 Resp: 61581
Ion Ratio Lower Upper
168 100
99 54.6 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 2.70 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

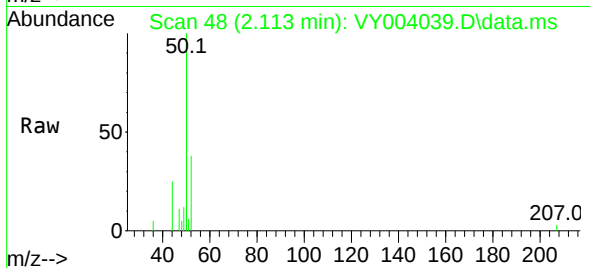
Tgt Ion: 85 Resp: 1580
Ion Ratio Lower Upper
85 100
87 35.9 17.0 51.0



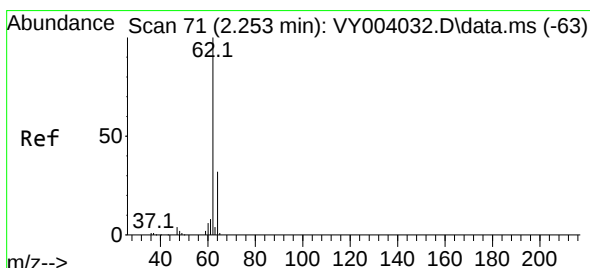
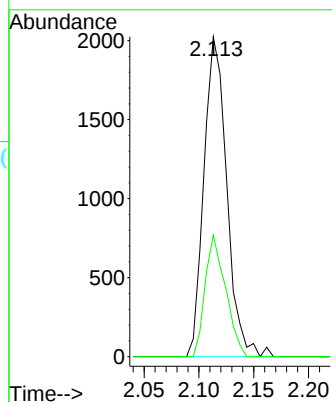
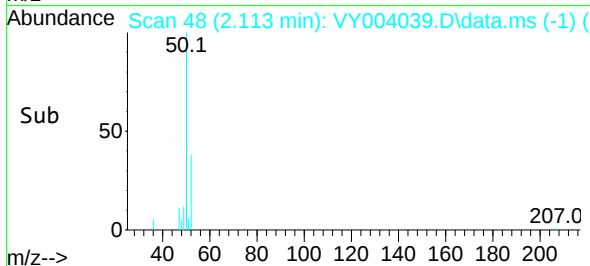


#3
Chloromethane
Concen: 3.36 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

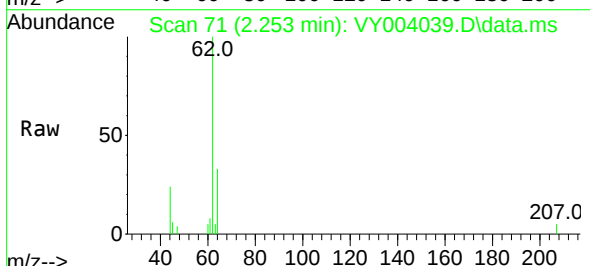
Instrument :
MSVOA_Y
ClientSampled :



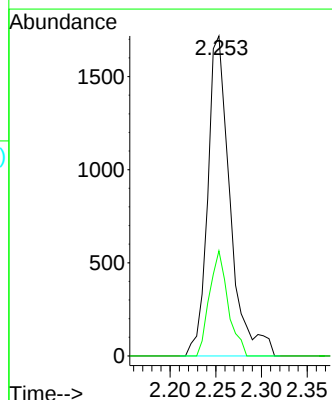
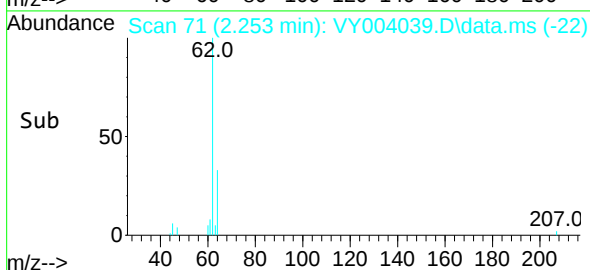
Tgt Ion: 50 Resp: 2931
Ion Ratio Lower Upper
50 100
52 38.0 25.4 38.2

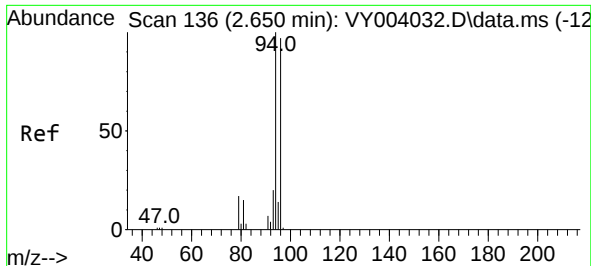


#4
Vinyl Chloride
Concen: 3.45 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59



Tgt Ion: 62 Resp: 2925
Ion Ratio Lower Upper
62 100
64 32.8 25.3 37.9

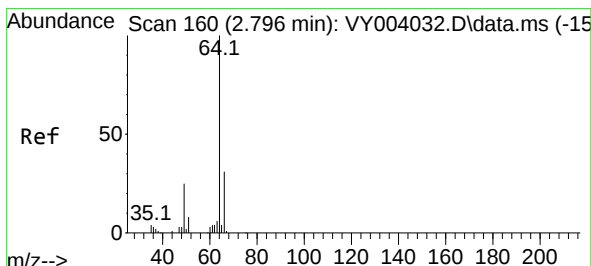
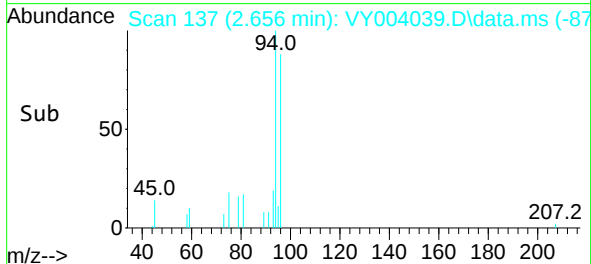
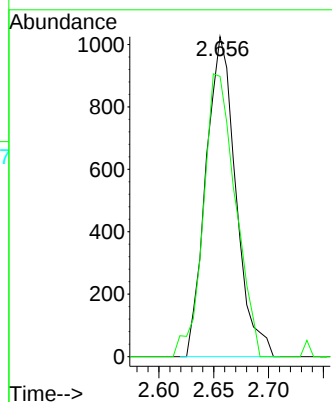
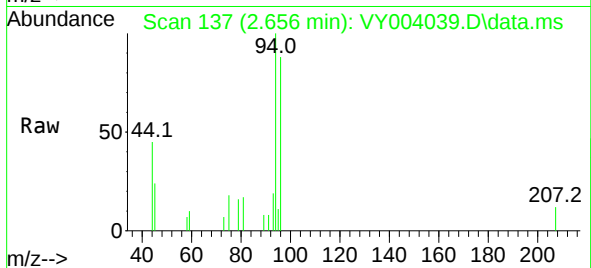




#5
Bromomethane
Concen: 3.42 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

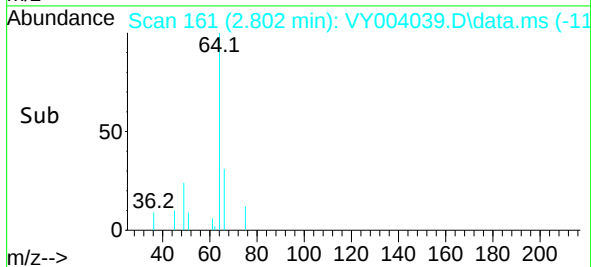
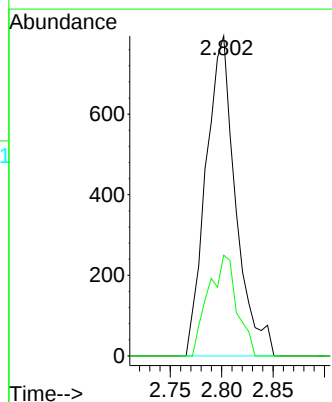
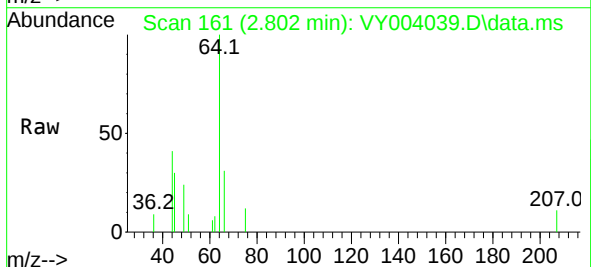
Instrument :
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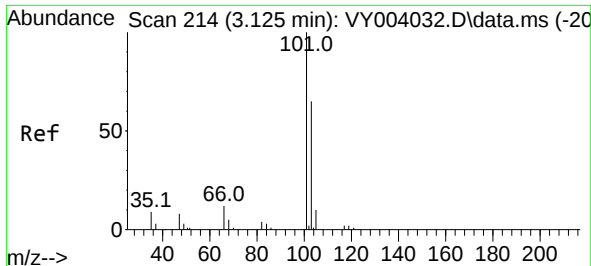
Tgt Ion: 94 Resp: 1940
Ion Ratio Lower Upper
94 100
96 87.6 77.4 116.2



#6
Chloroethane
Concen: 3.13 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 64 Resp: 1598
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.6

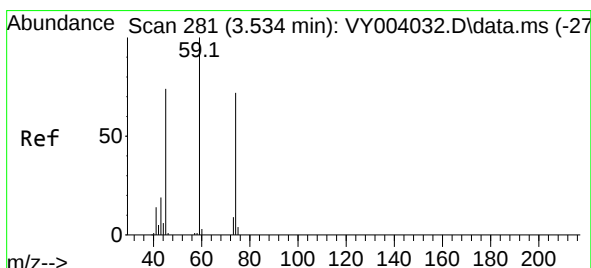
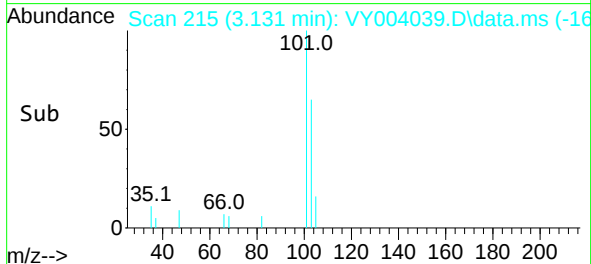
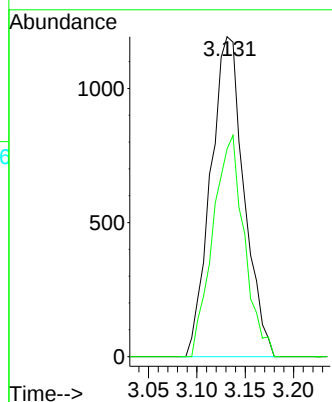
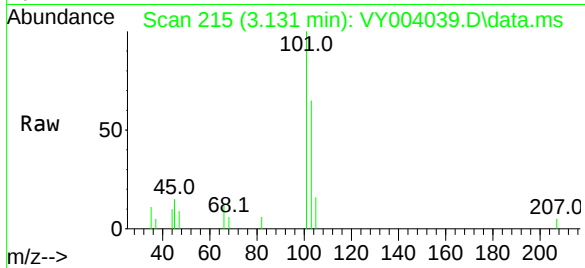




#7
Trichlorofluoromethane
Concen: 2.70 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

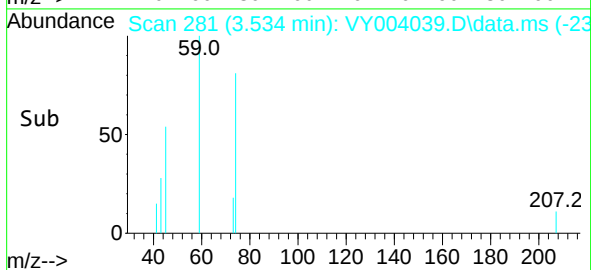
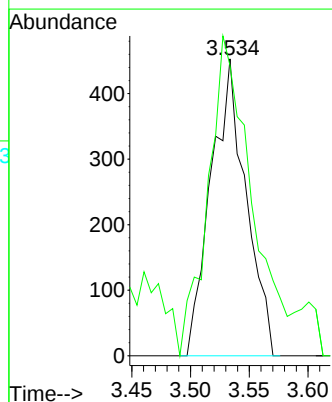
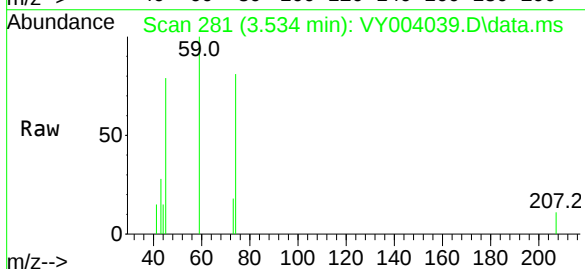
Instrument :
MSVOA_Y
ClientSampled :

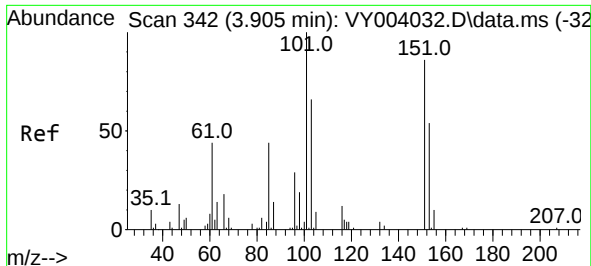
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Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.2



#8
Diethyl Ether
Concen: 2.76 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY004039.D
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Tgt Ion: 74 Resp: 935
Ion Ratio Lower Upper
74 100
45 135.0 52.6 157.8

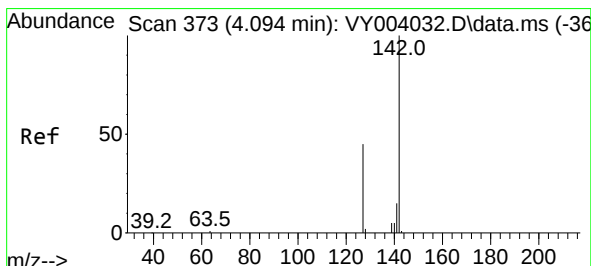
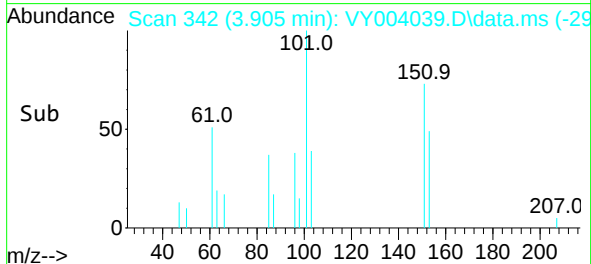
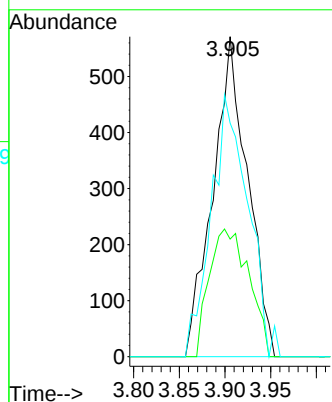
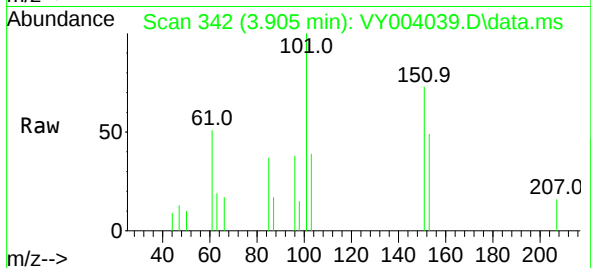




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.66 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004039.D
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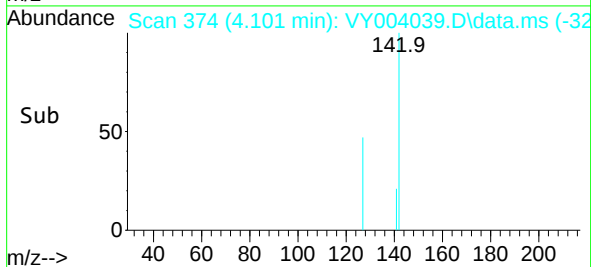
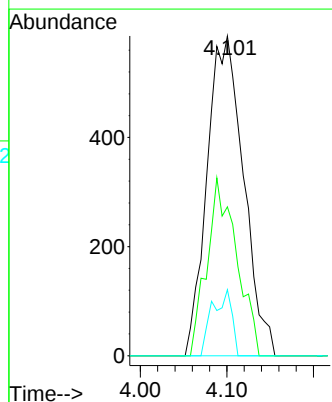
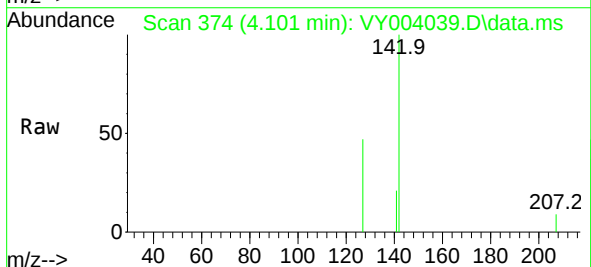
Instrument :
MSVOA_Y
ClientSampled :

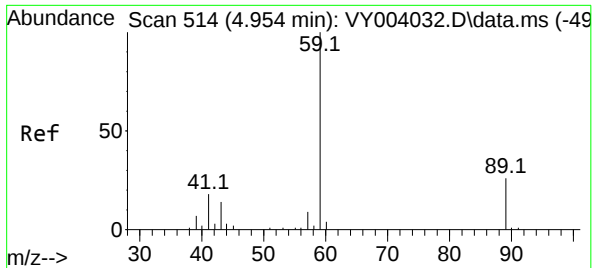
Tgt Ion:101 Resp: 1507
Ion Ratio Lower Upper
101 100
85 45.7 36.1 54.1
151 87.0 66.9 100.3



#10
Methyl Iodide
Concen: 2.41 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion:142 Resp: 1713
Ion Ratio Lower Upper
142 100
127 45.3 35.4 53.0
141 11.0 11.5 17.3#

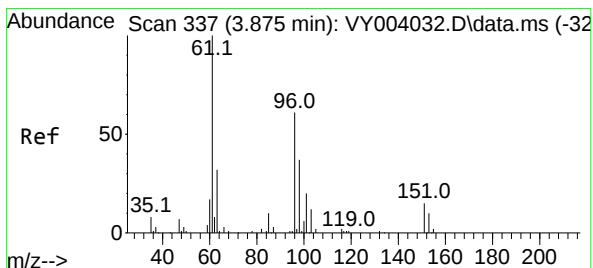
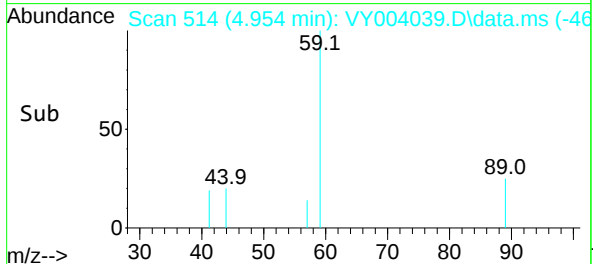
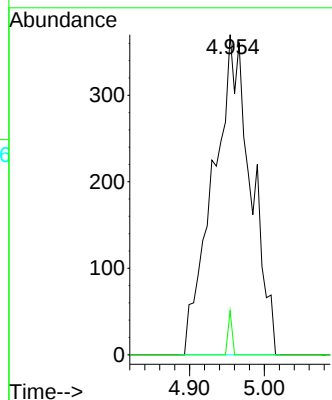
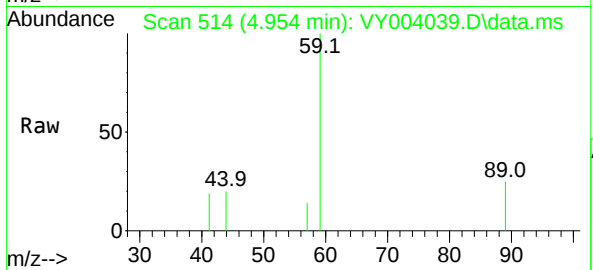




#11
Tert butyl alcohol
Concen: 12.79 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

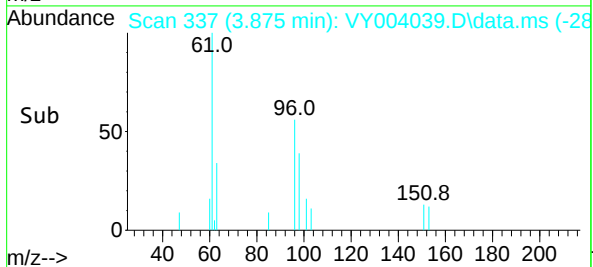
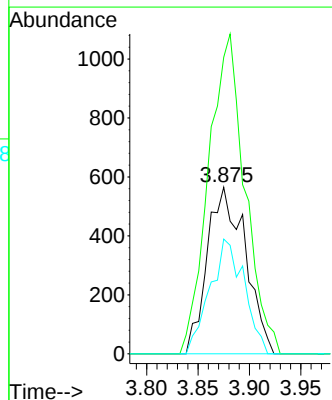
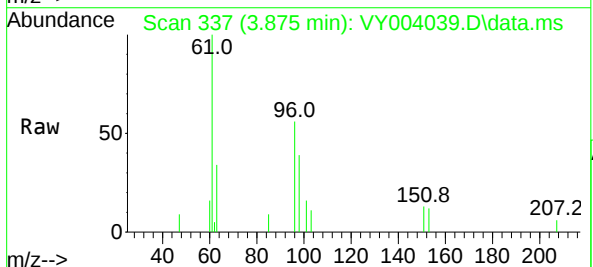
Instrument :
MSVOA_Y
ClientSampled :

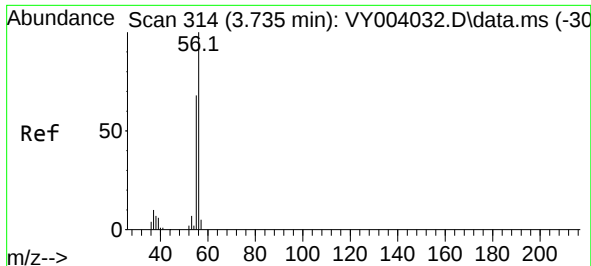
Tgt Ion: 59 Resp: 1304
Ion Ratio Lower Upper
59 100
57 0.0 6.9 10.3#



#12
1,1-Dichloroethene
Concen: 2.56 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

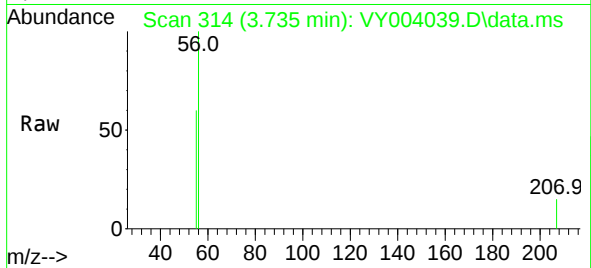
Tgt Ion: 96 Resp: 1456
Ion Ratio Lower Upper
96 100
61 178.1 130.7 196.1
98 68.8 48.9 73.3



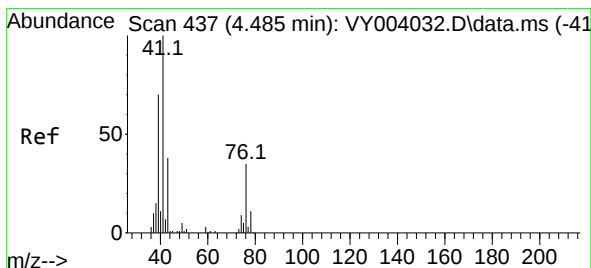
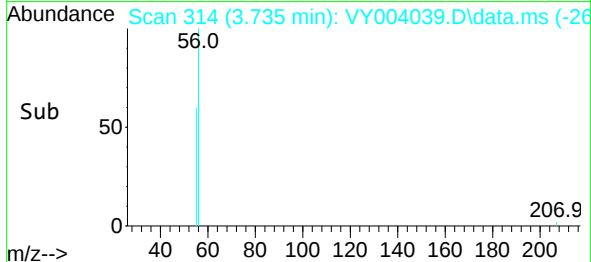
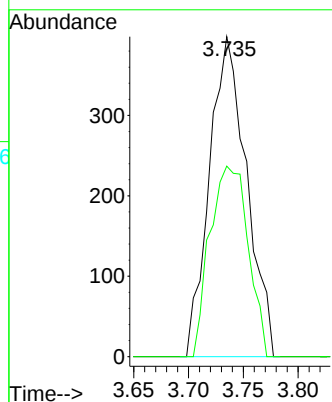


#13
Acrolein
Concen: 13.74 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Instrument :
MSVOA_Y
ClientSampled :

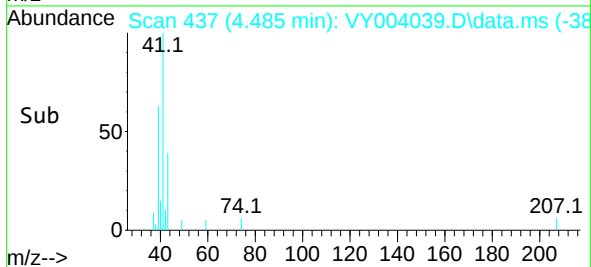
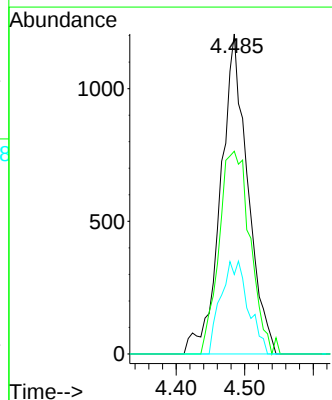
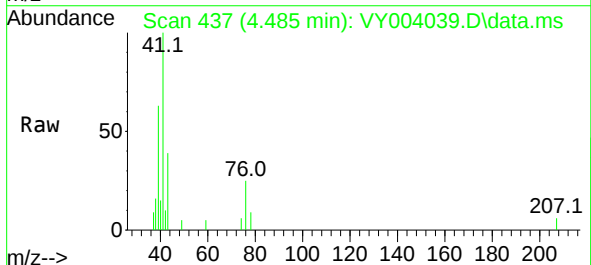


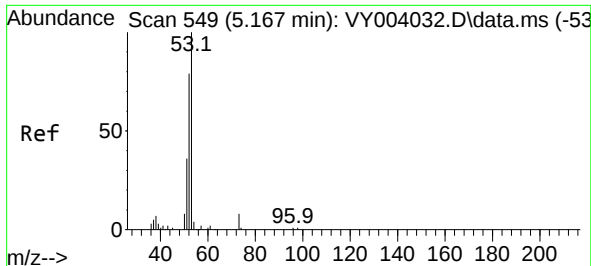
Tgt Ion: 56 Resp: 939
Ion Ratio Lower Upper
56 100
55 61.2 55.4 83.0



#14
Allyl chloride
Concen: 3.07 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 41 Resp: 3304
Ion Ratio Lower Upper
41 100
39 73.1 54.0 81.0
76 29.4 26.1 39.1

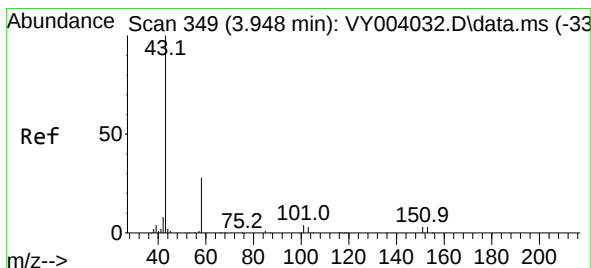
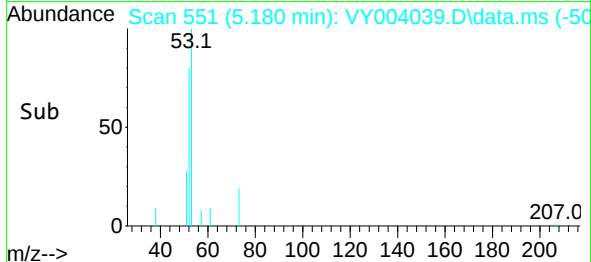
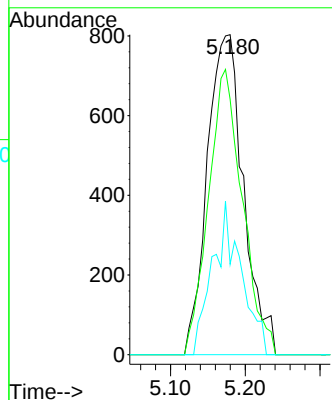
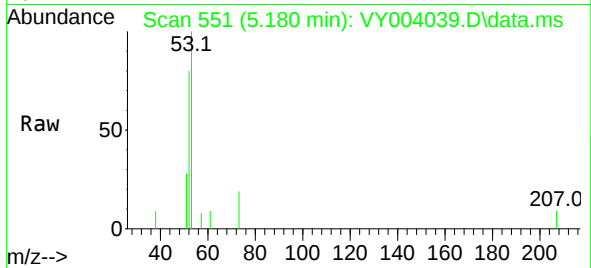




#15
Acrylonitrile
Concen: 15.13 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.012 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

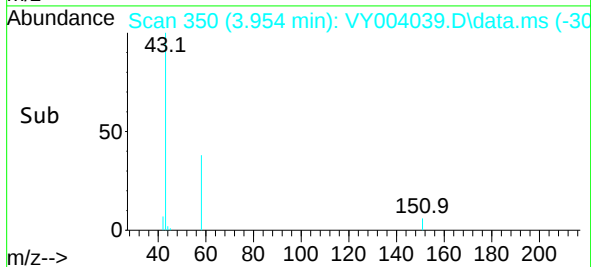
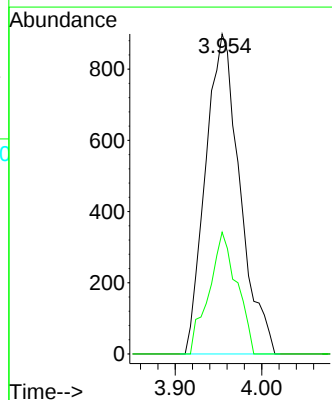
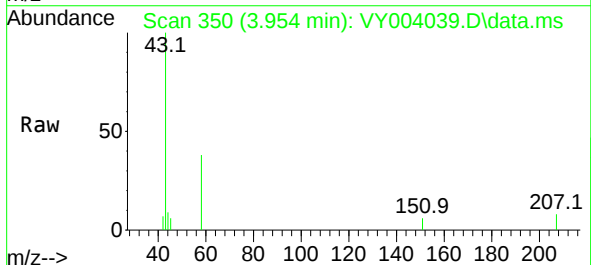
Instrument :
MSVOA_Y
ClientSampleId :

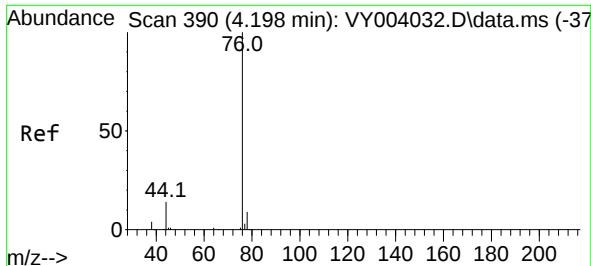
Tgt Ion: 53 Resp: 2702
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.4
51 37.8 29.5 44.3



#16
Acetone
Concen: 14.21 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 43 Resp: 2467
Ion Ratio Lower Upper
43 100
58 38.0 22.6 34.0#

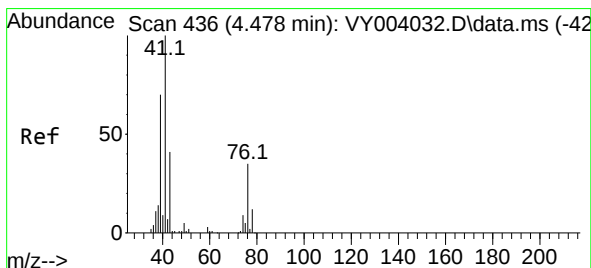
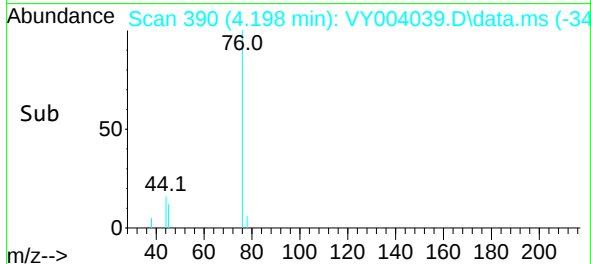
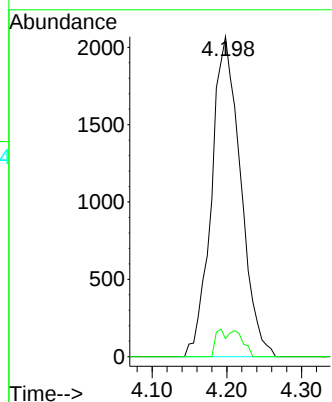
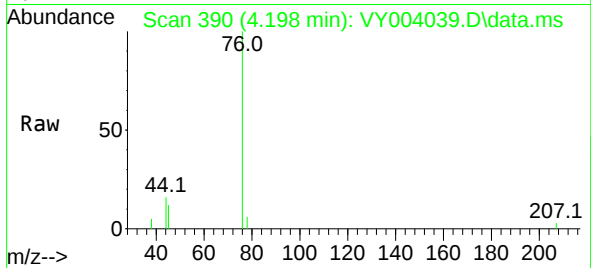




#17
Carbon Disulfide
Concen: 3.05 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

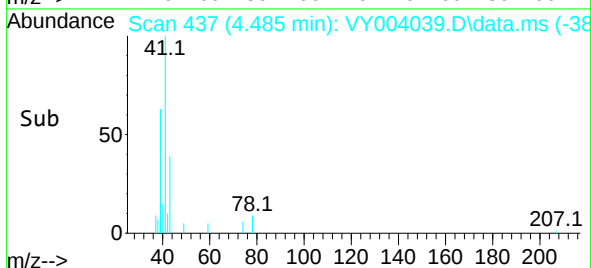
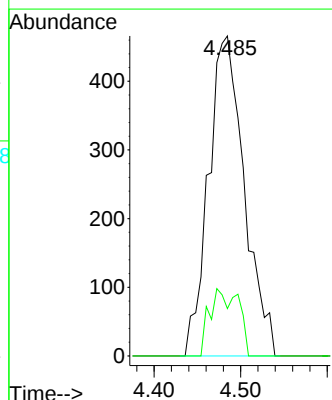
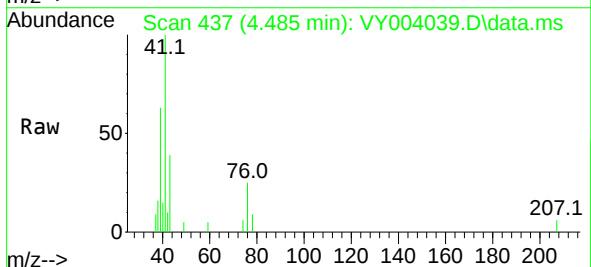
Instrument :
MSVOA_Y
ClientSampled :

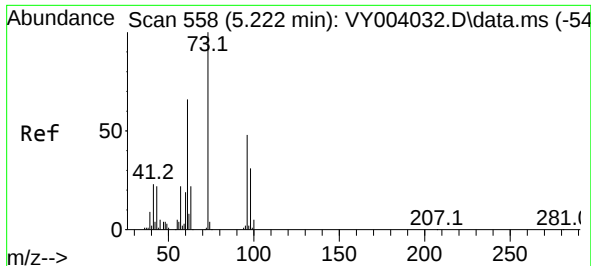
Tgt Ion: 76 Resp: 5607
Ion Ratio Lower Upper
76 100
78 5.7 6.8 10.2#



#18
Methyl Acetate
Concen: 3.28 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 43 Resp: 1338
Ion Ratio Lower Upper
43 100
74 10.4 17.6 26.4#





#19

Methyl tert-butyl Ether

Concen: 2.92 ug/l

RT: 5.228 min Scan# 559

Delta R.T. 0.006 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion: 73 Resp: 4866

Ion Ratio Lower Upper

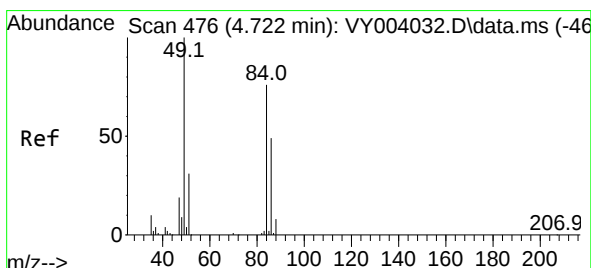
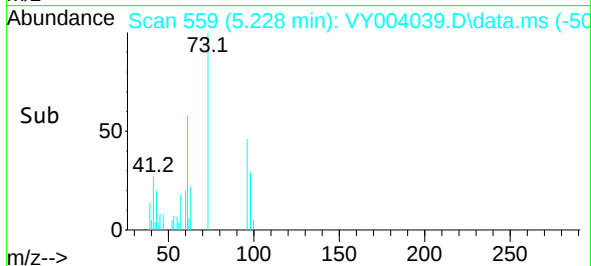
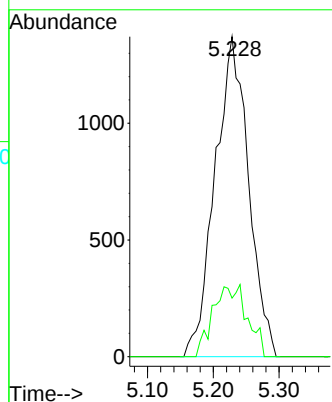
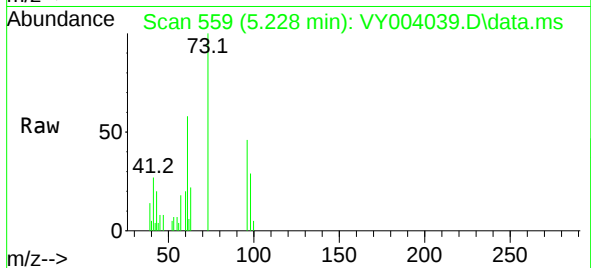
73 100

57 18.3 17.5 26.3

Instrument :

MSVOA_Y

ClientSampled :



#20

Methylene Chloride

Concen: 7.91 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion: 84 Resp: 5555

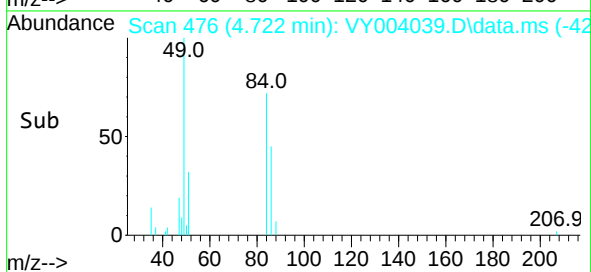
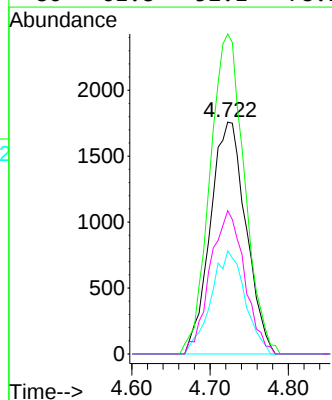
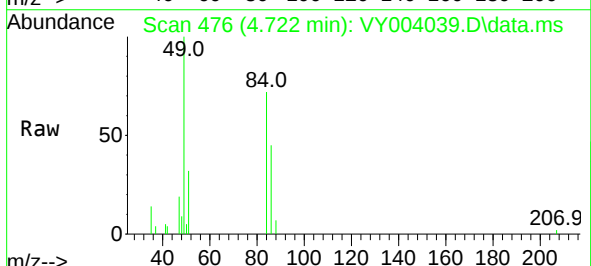
Ion Ratio Lower Upper

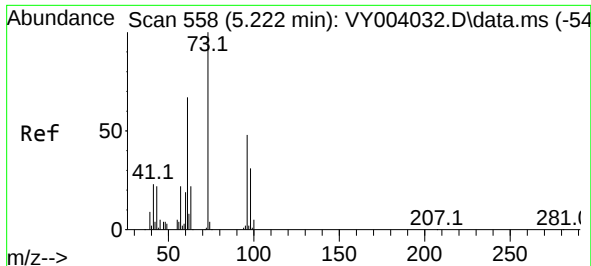
84 100

49 138.1 105.8 158.6

51 44.5 32.6 48.8

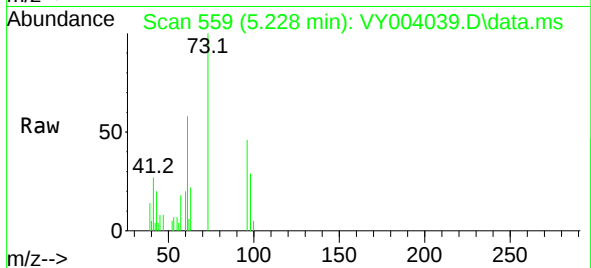
86 61.8 52.1 78.1



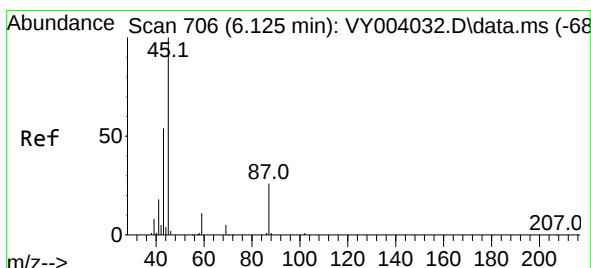
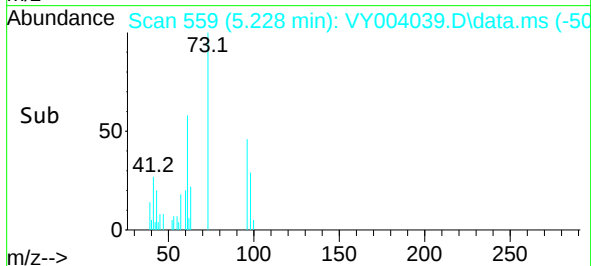
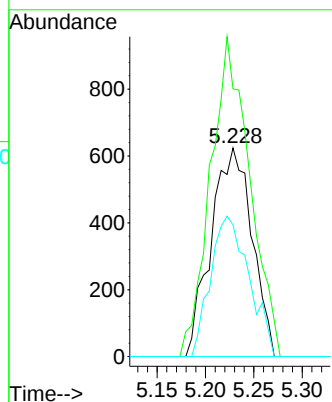


#21
trans-1,2-Dichloroethene
Concen: 2.87 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Instrument :
MSVOA_Y
ClientSampleId :

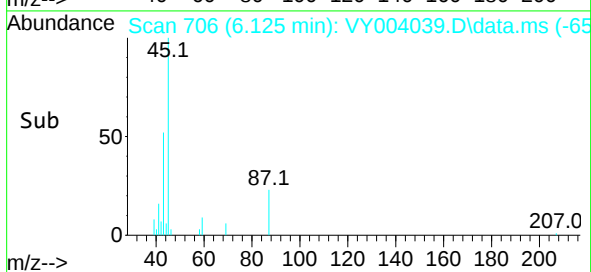
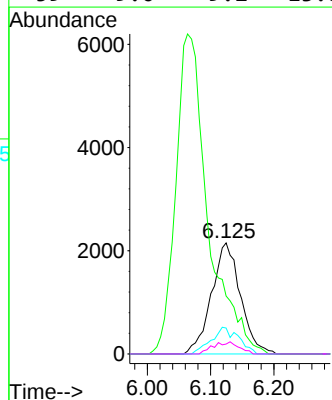
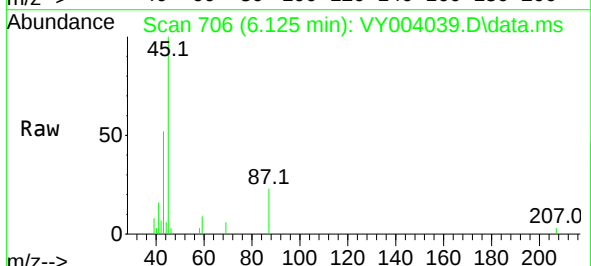


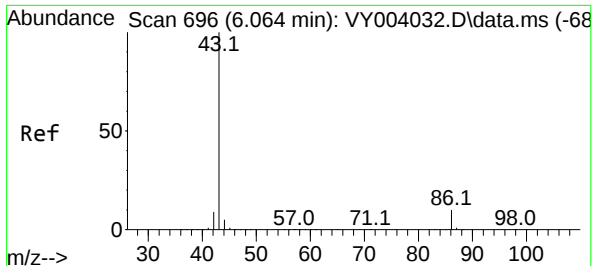
Tgt Ion: 96 Resp: 1837
Ion Ratio Lower Upper
96 100
61 128.4 110.8 166.2
98 63.1 51.0 76.6



#22
Diisopropyl ether
Concen: 3.22 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 45 Resp: 6817
Ion Ratio Lower Upper
45 100
43 52.2 45.1 67.7
87 23.4 21.0 31.4
59 9.0 9.2 13.8#





#23

Vinyl Acetate

Concen: 15.19 ug/l

RT: 6.064 min Scan# 696

Delta R.T. 0.000 min

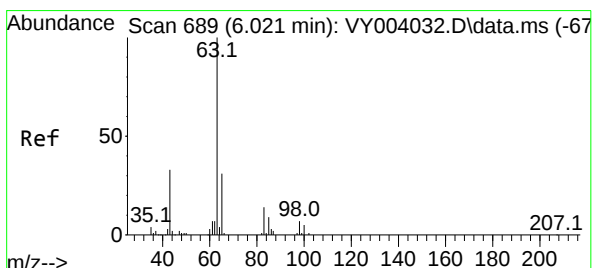
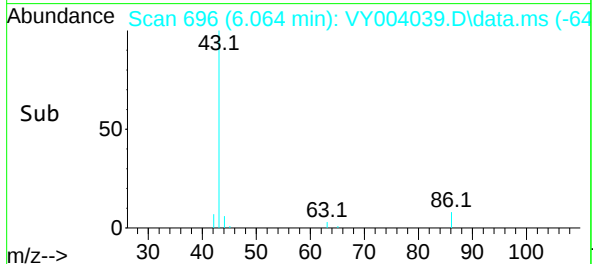
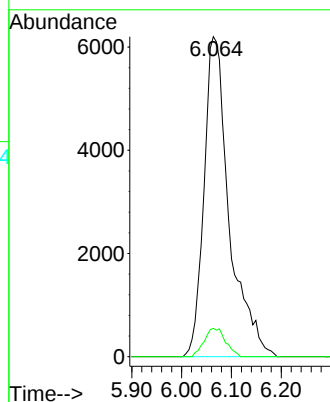
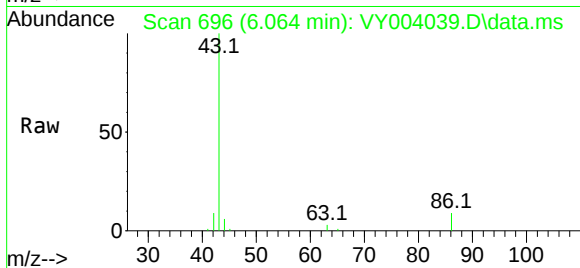
Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion: 43 Resp: 21791

Ion	Ratio	Lower	Upper
43	100		
86	8.8	7.8	11.6

Instrument :
MSVOA_Y
ClientSampled :



#24

1,1-Dichloroethane

Concen: 3.05 ug/l

RT: 6.033 min Scan# 691

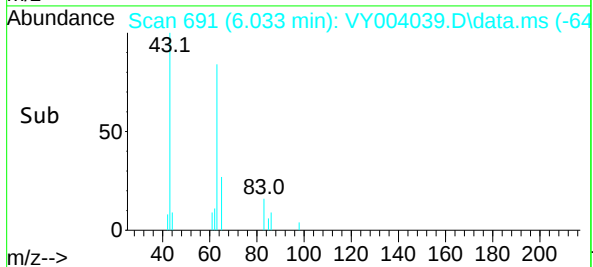
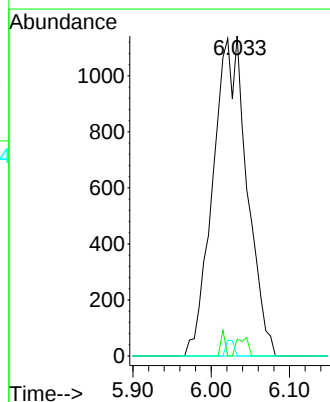
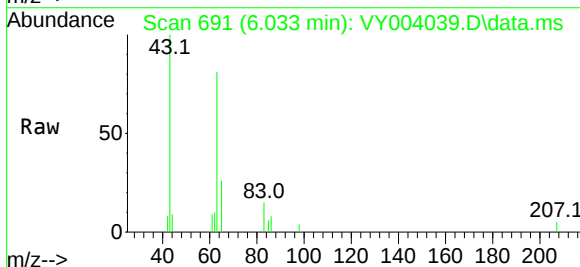
Delta R.T. 0.012 min

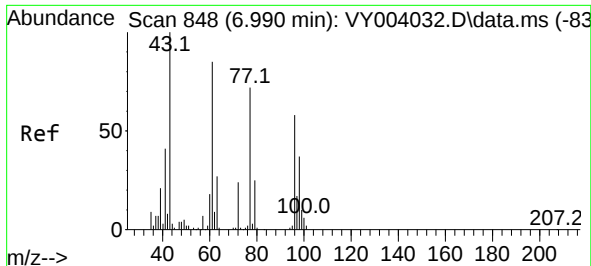
Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion: 63 Resp: 3455

Ion	Ratio	Lower	Upper
63	100		
98	5.3	3.5	10.4
100	0.0	2.3	6.9





#25

2-Butanone

Concen: 12.20 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY004039.D

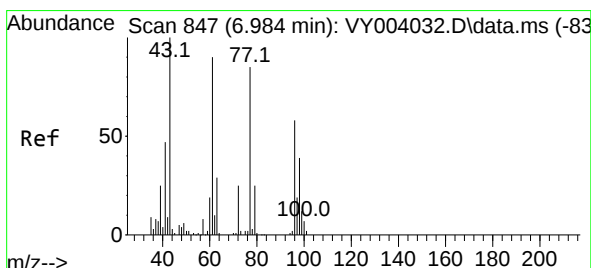
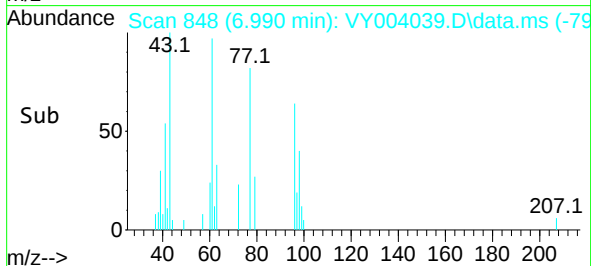
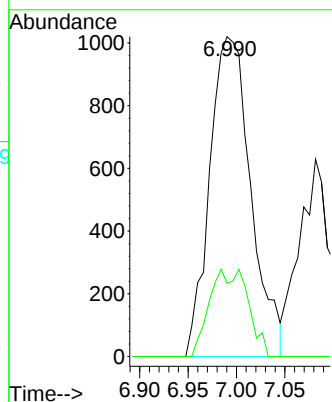
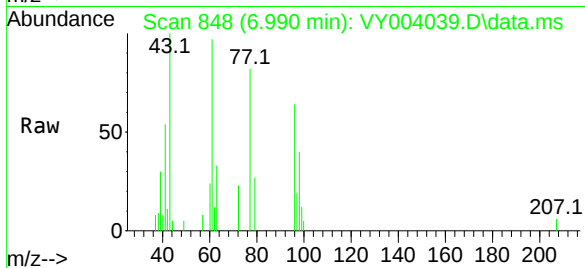
Acq: 22 Feb 2021 16:59

Tgt Ion: 43 Resp: 3019

Ion Ratio Lower Upper

43 100

72 22.9 19.4 29.0



#26

2,2-Dichloropropane

Concen: 2.42 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY004039.D

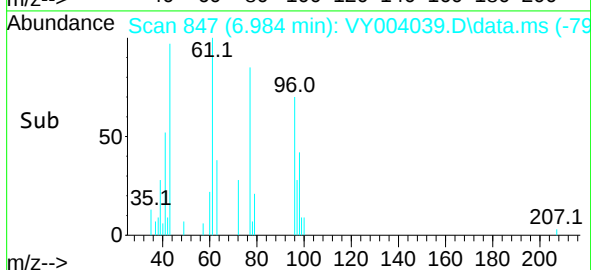
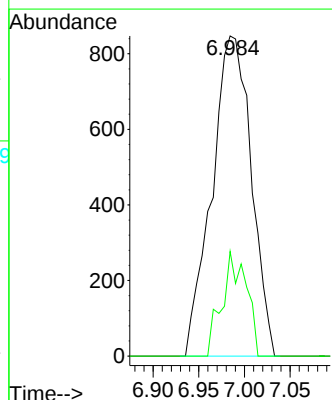
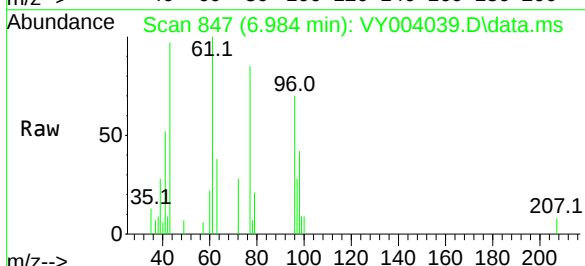
Acq: 22 Feb 2021 16:59

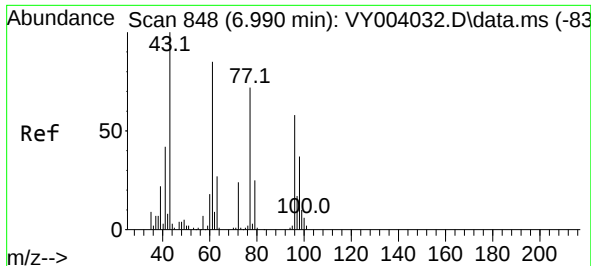
Tgt Ion: 77 Resp: 2540

Ion Ratio Lower Upper

77 100

97 20.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 2.73 ug/l

RT: 6.984 min Scan# 847

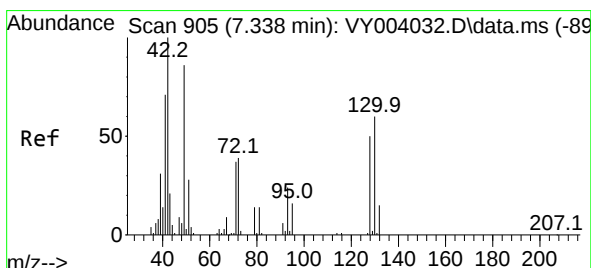
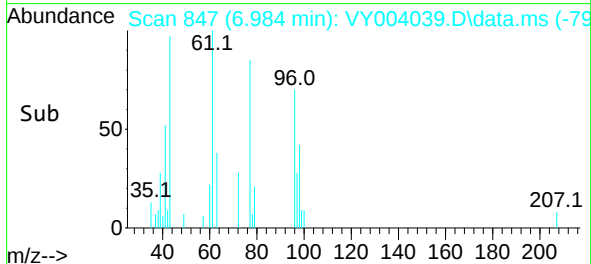
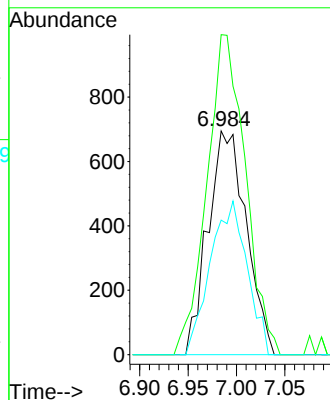
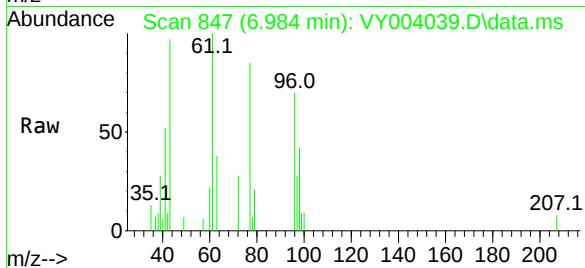
Delta R.T. -0.006 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion: 96 Resp: 1919

Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	303.6
98	65.7	0.0	130.6



#28

Bromochloromethane

Concen: 2.53 ug/l

RT: 7.332 min Scan# 904

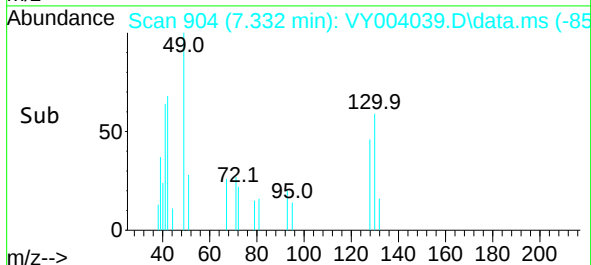
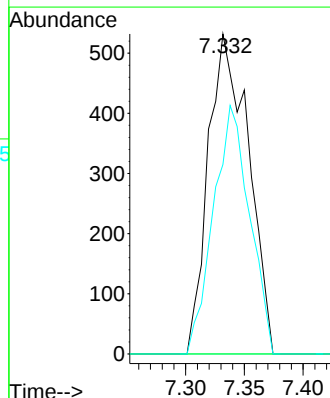
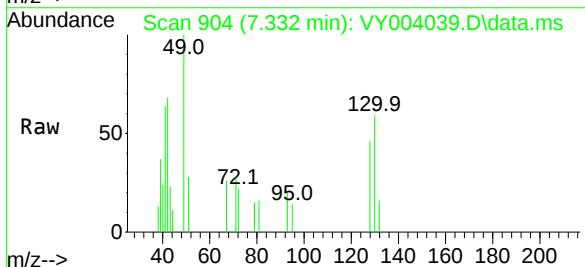
Delta R.T. -0.006 min

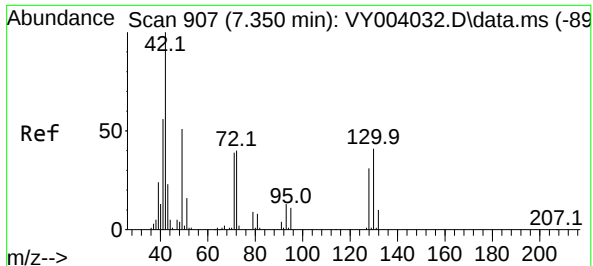
Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion: 49 Resp: 1265

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	70.0	59.0	88.4





#29

Tetrahydrofuran

Concen: 12.52 ug/l

RT: 7.350 min Scan# 907

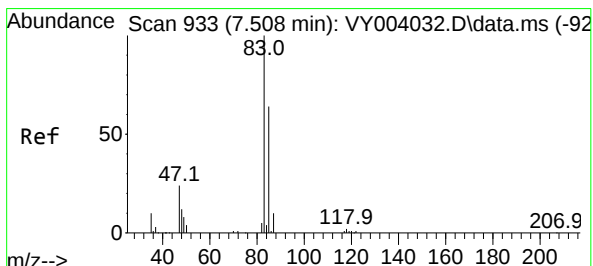
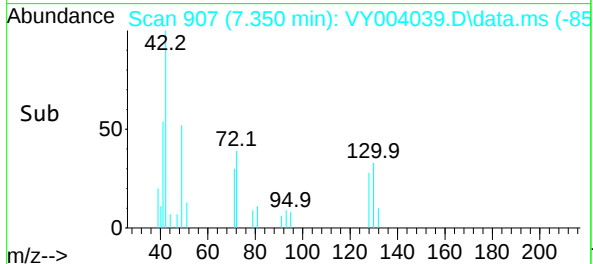
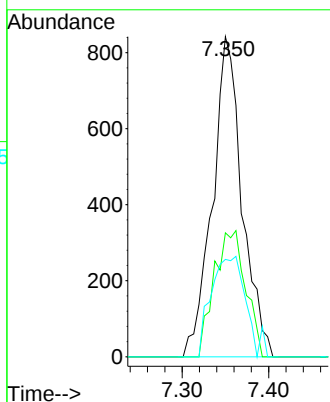
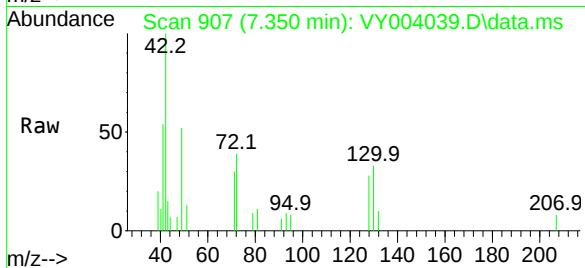
Delta R.T. 0.000 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	2000
Ion	Ratio	Lower	Upper
42	100		
72	41.9	32.6	48.8
71	36.6	31.0	46.6



#30

Chloroform

Concen: 2.75 ug/l

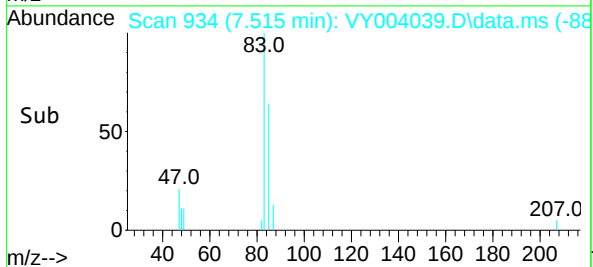
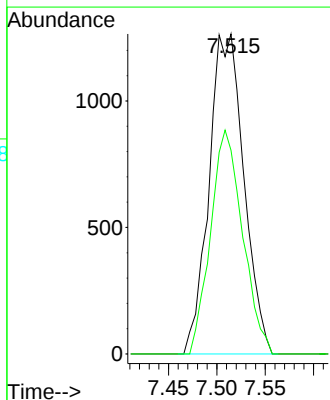
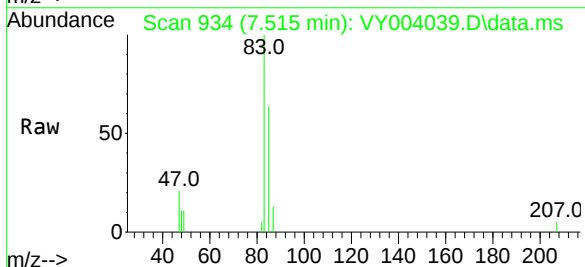
RT: 7.515 min Scan# 934

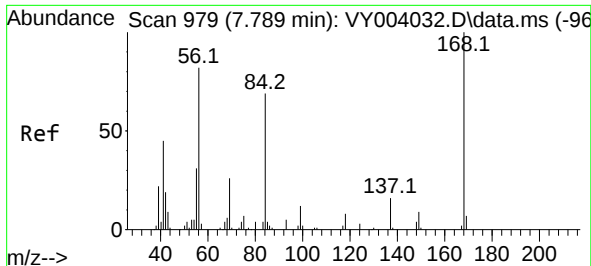
Delta R.T. 0.006 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

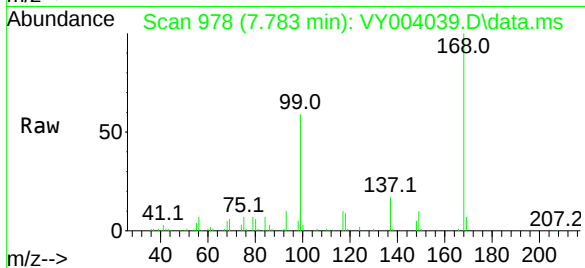
Tgt Ion:	83	Resp:	3165
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.0	76.6



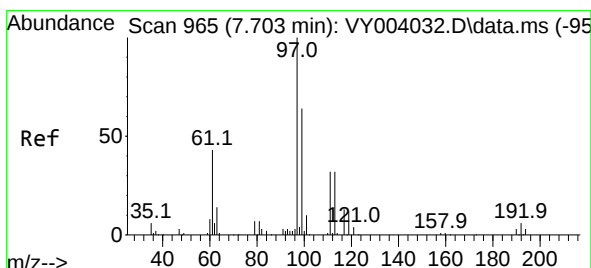
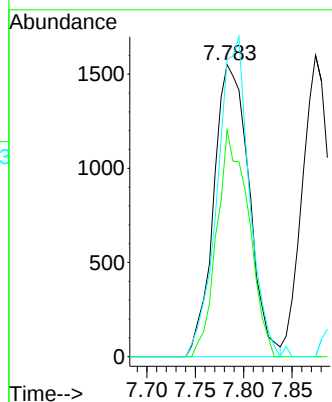
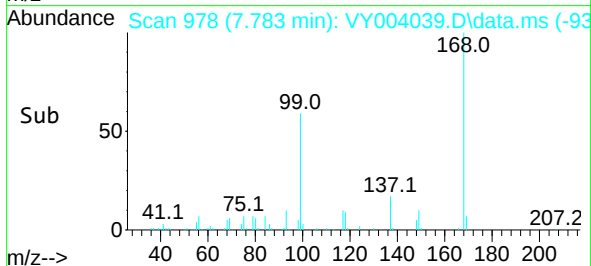


#31
Cyclohexane
Concen: 3.41 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

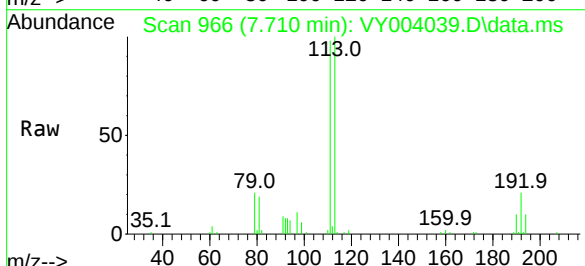
Instrument :
MSVOA_Y
ClientSampleId :



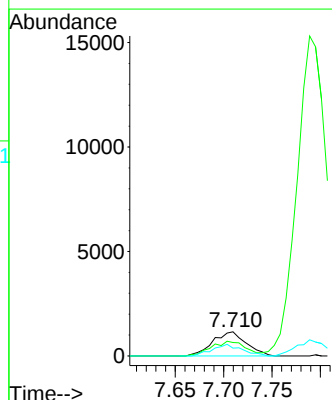
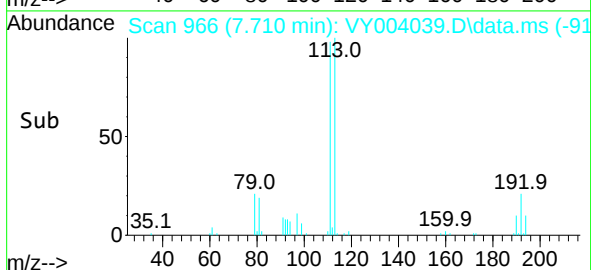
Tgt Ion: 56 Resp: 3931
Ion Ratio Lower Upper
56 100
69 77.7 25.3 37.9#
84 101.8 67.3 100.9#

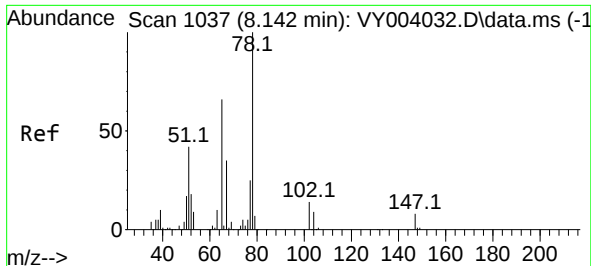


#32
1,1,1-Trichloroethane
Concen: 2.64 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59



Tgt Ion: 97 Resp: 2782
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 42.8 34.5 51.7

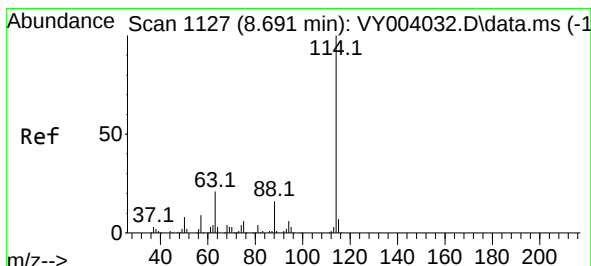
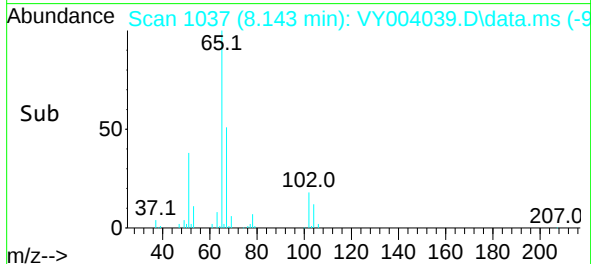
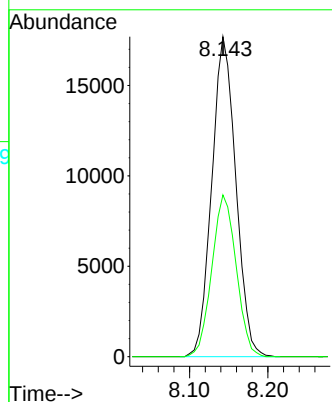
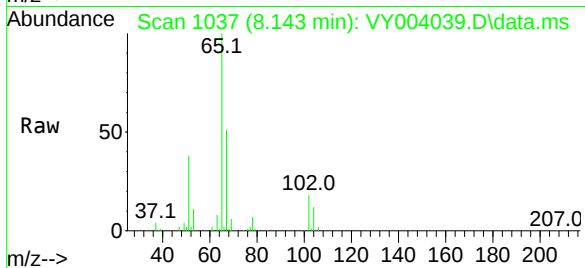




#33
1,2-Dichloroethane-d4
Concen: 54.85 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

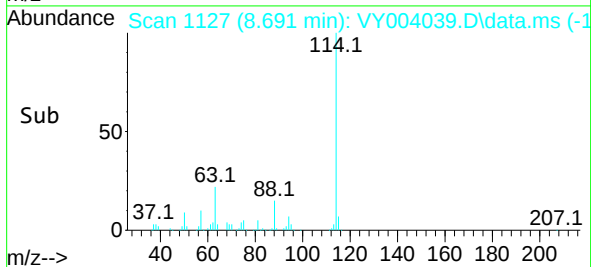
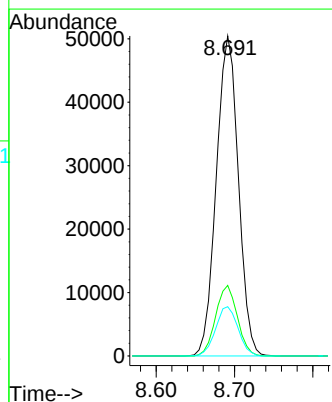
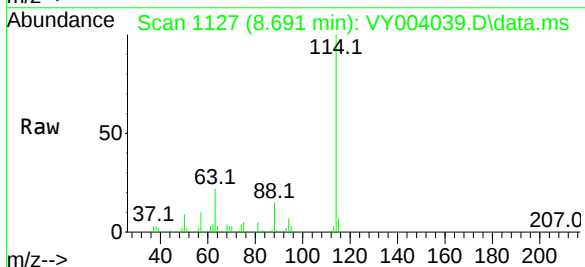
Instrument :
MSVOA_Y
ClientSampleId :

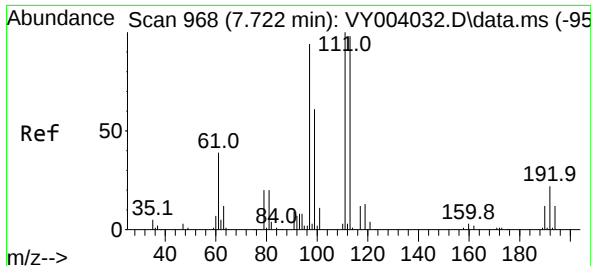
Tgt Ion: 65 Resp: 37694
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 114 Resp: 98833
Ion Ratio Lower Upper
114 100
63 22.1 0.0 41.6
88 15.4 0.0 31.4

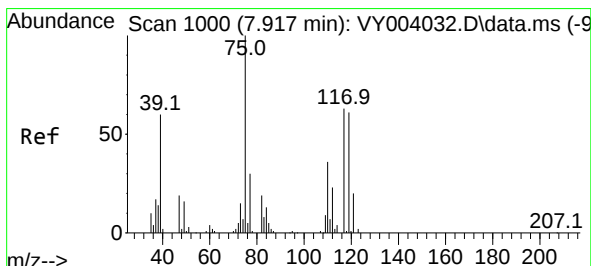
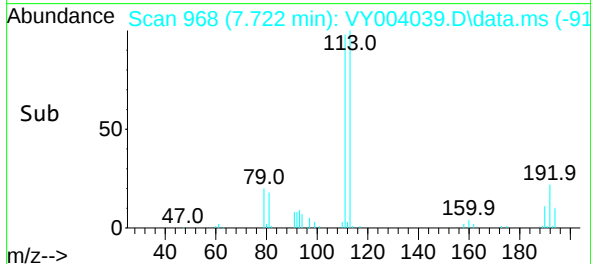
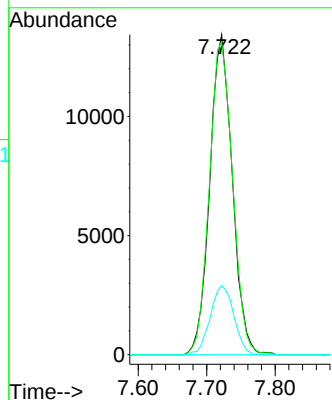
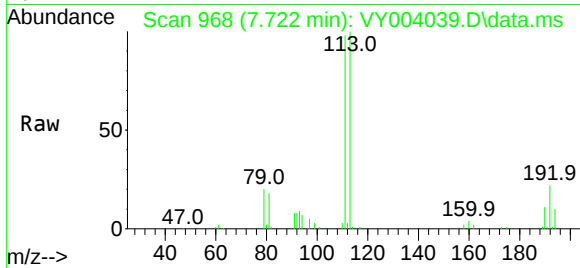




#35
Dibromofluoromethane
Concen: 51.57 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

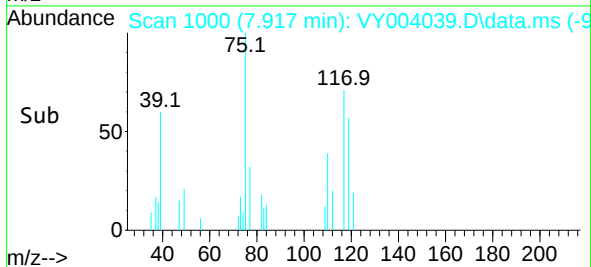
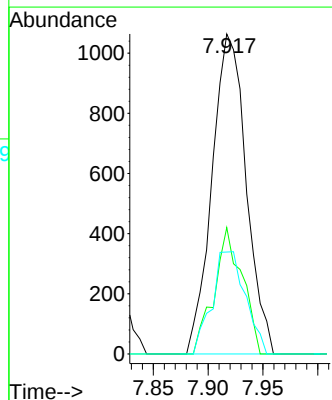
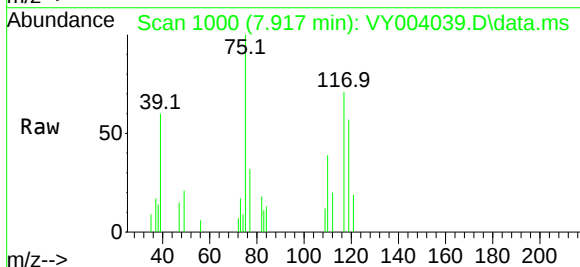
Instrument :
MSVOA_Y
ClientSampled :

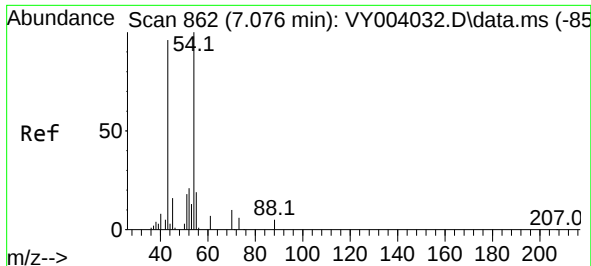
Tgt Ion:113 Resp: 30729
Ion Ratio Lower Upper
113 100
111 100.6 83.2 124.8
192 22.4 18.5 27.7



#36
1,1-Dichloropropene
Concen: 2.33 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 75 Resp: 2305
Ion Ratio Lower Upper
75 100
110 32.5 17.4 52.3
77 31.3 24.5 36.7





#37

Ethyl Acetate

Concen: 2.47 ug/l

RT: 7.082 min Scan# 863

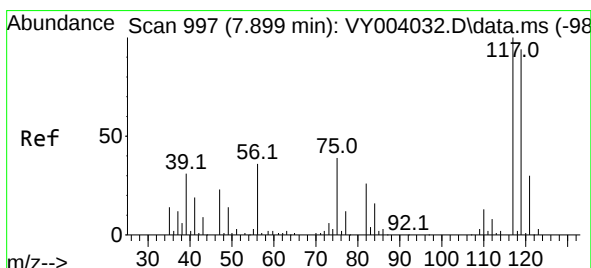
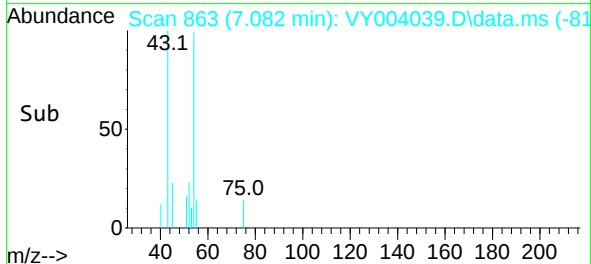
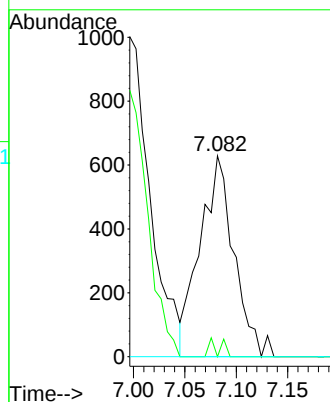
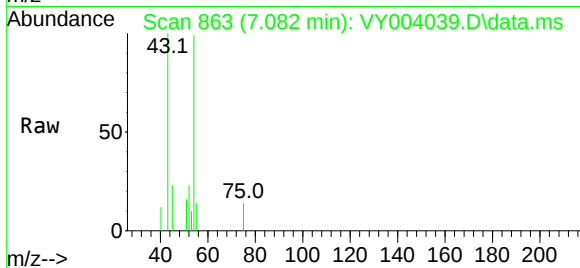
Delta R.T. 0.006 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion:	43	Resp:	1446
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	7.7	11.5#

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 2.45 ug/l

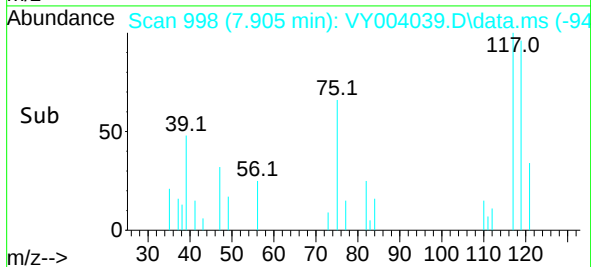
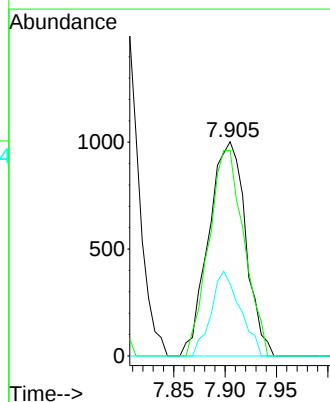
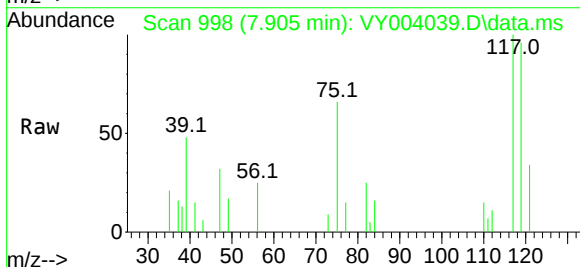
RT: 7.905 min Scan# 998

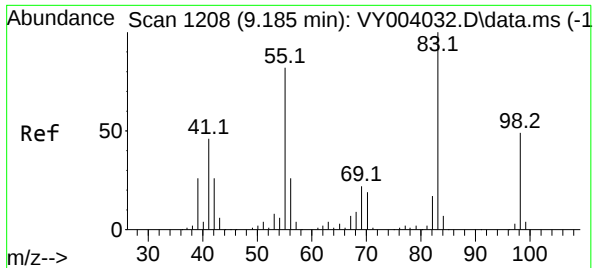
Delta R.T. 0.006 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion:	117	Resp:	2508
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.4	113.0
121	33.7	24.2	36.2





#39

Methylcyclohexane

Concen: 2.50 ug/l

RT: 9.179 min Scan# 1207

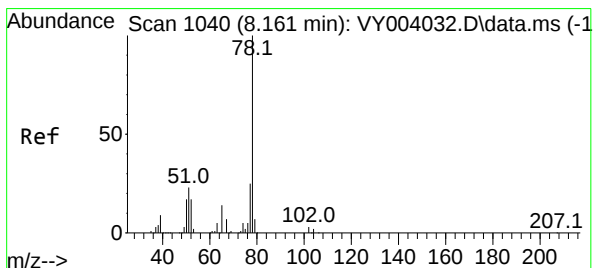
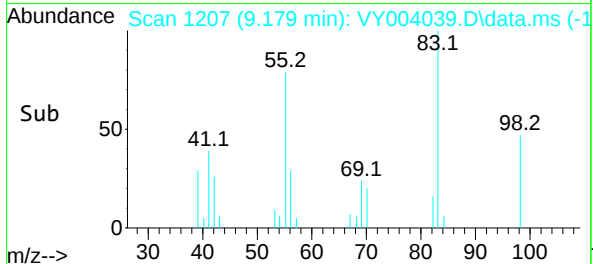
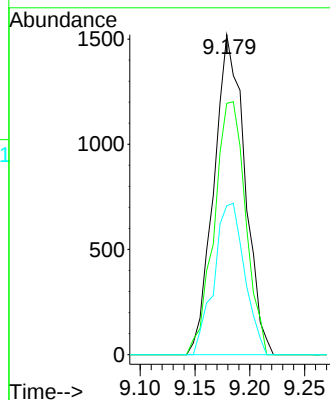
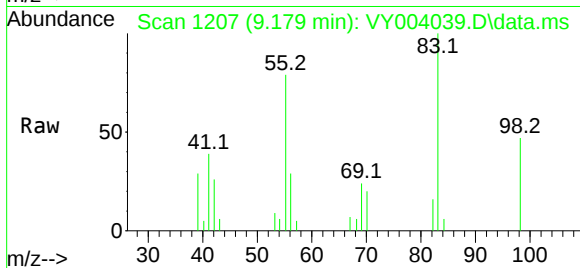
Delta R.T. -0.006 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion: 83 Resp: 2990

Ion	Ratio	Lower	Upper
83	100		
55	78.6	65.6	98.4
98	46.5	39.5	59.3



#40

Benzene

Concen: 2.49 ug/l

RT: 8.167 min Scan# 1041

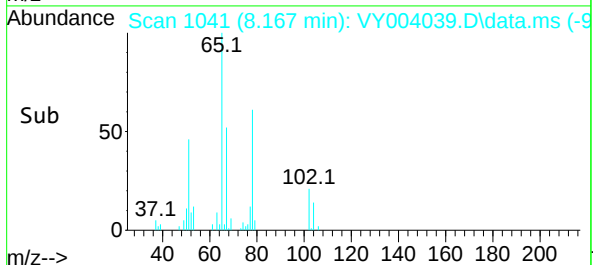
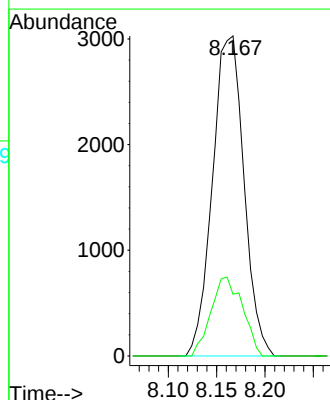
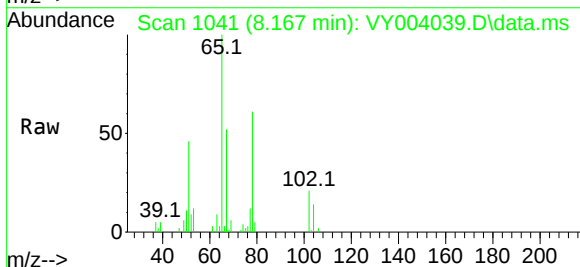
Delta R.T. 0.006 min

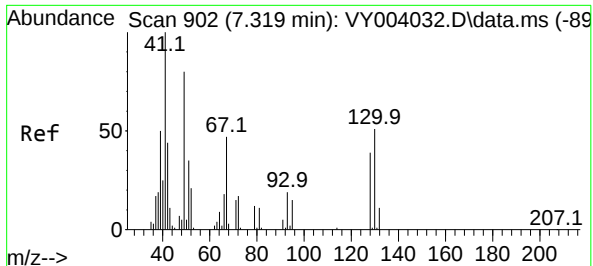
Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion: 78 Resp: 6839

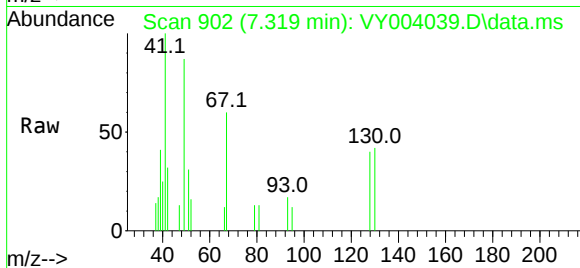
Ion	Ratio	Lower	Upper
78	100		
77	19.3	20.1	30.1#



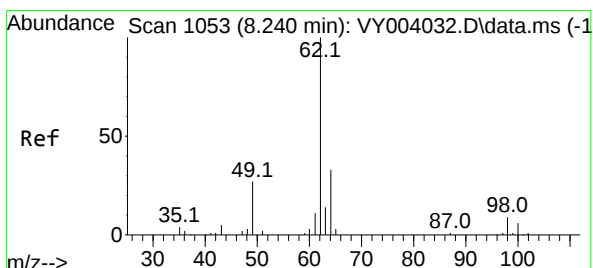
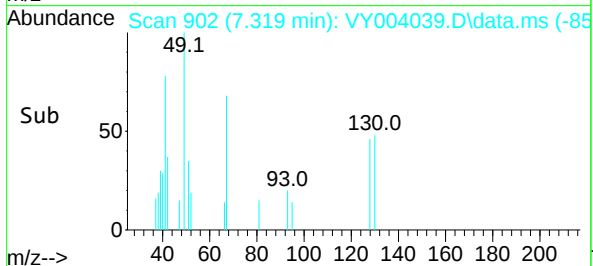
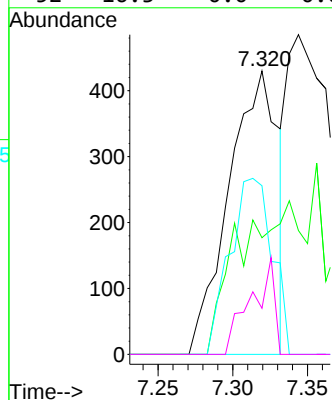


#41
Methacrylonitrile
Concen: 3.17 ug/l
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Instrument :
MSVOA_Y
ClientSampleId :

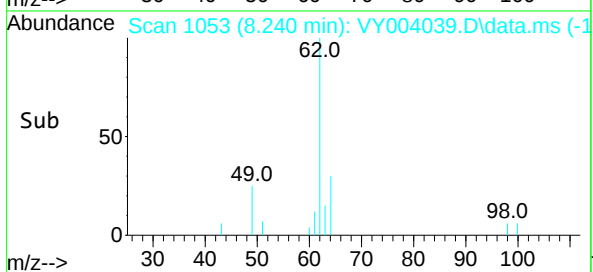
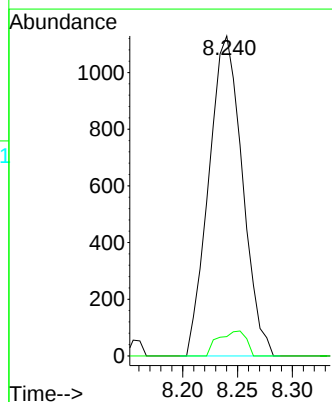
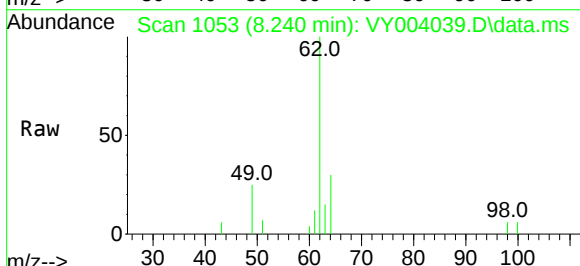


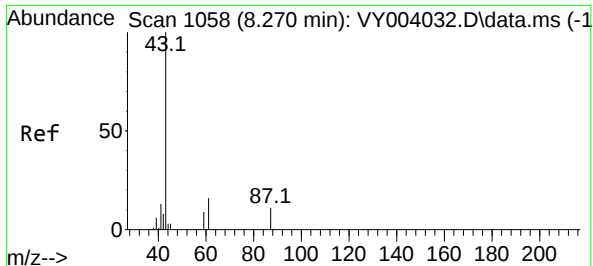
Tgt Ion: 41 Resp: 980
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 53.9 0.0 0.0#
52 16.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 2.66 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 62 Resp: 2405
Ion Ratio Lower Upper
62 100
98 6.4 0.0 17.0





#43

Isopropyl Acetate

Concen: 2.46 ug/l

RT: 8.271 min Scan# 1058

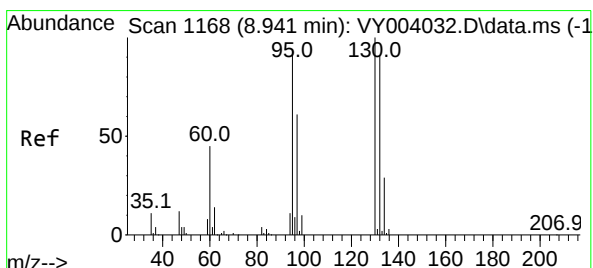
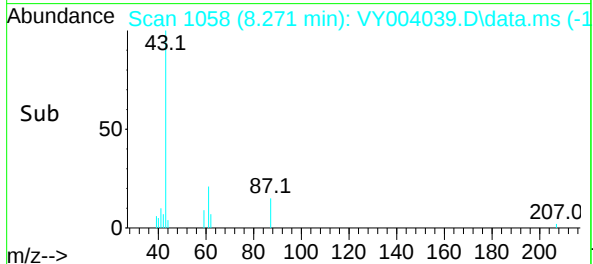
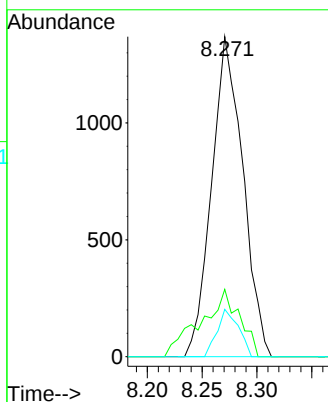
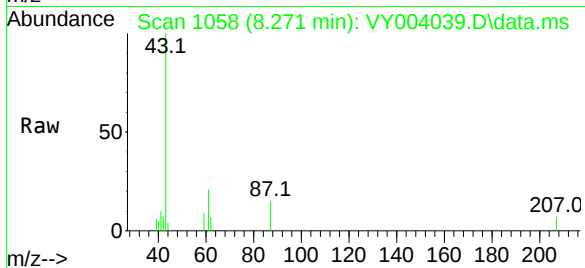
Delta R.T. 0.000 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion:	43	Resp:	2714
Ion	Ratio	Lower	Upper
43	100		
61	26.1	22.1	33.1
87	10.1	9.8	14.8

Instrument :
MSVOA_Y
ClientSampled :



#44

Trichloroethene

Concen: 2.52 ug/l

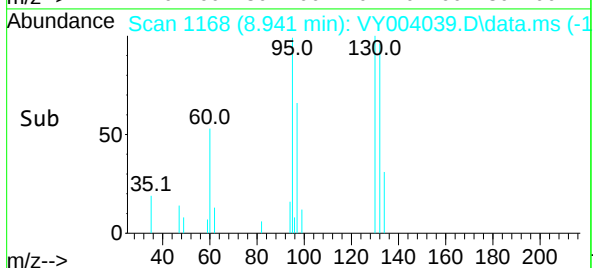
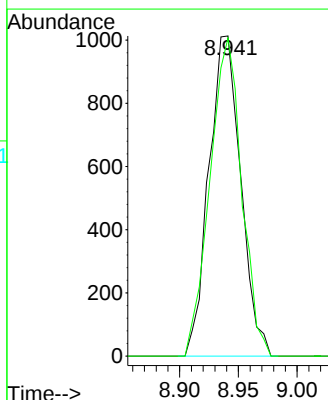
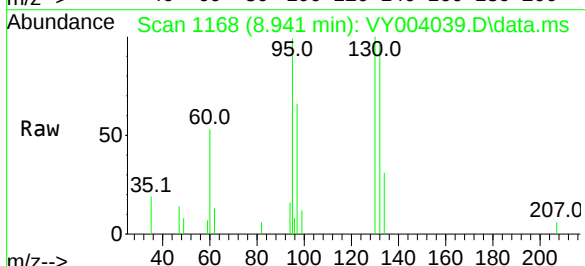
RT: 8.941 min Scan# 1168

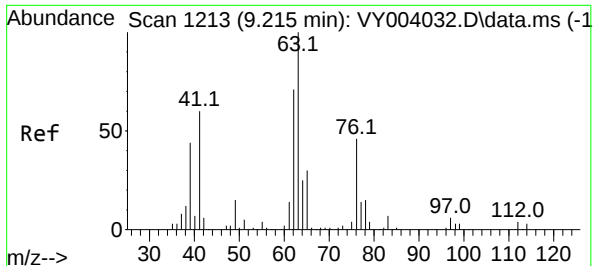
Delta R.T. 0.000 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion:	130	Resp:	1914
Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	188.0



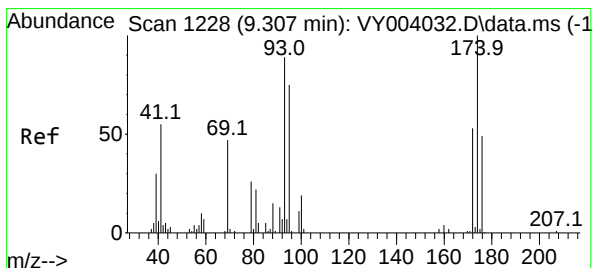
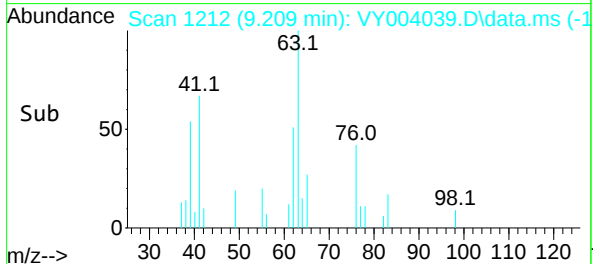
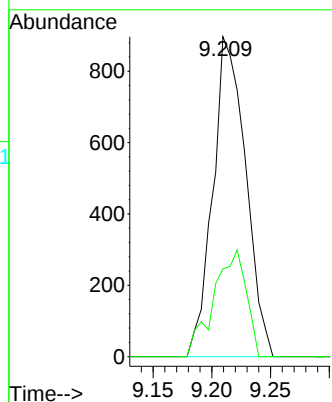
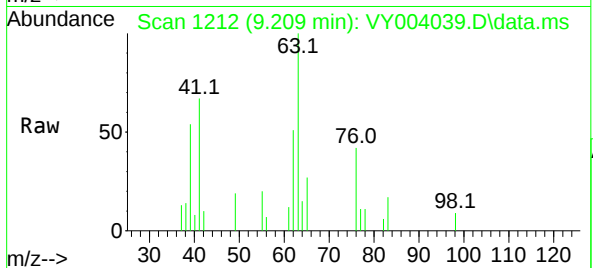


#45

1,2-Dichloropropane
Concen: 2.58 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Instrument :
MSVOA_Y
ClientSampled :

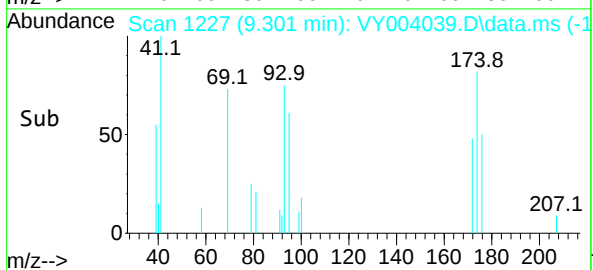
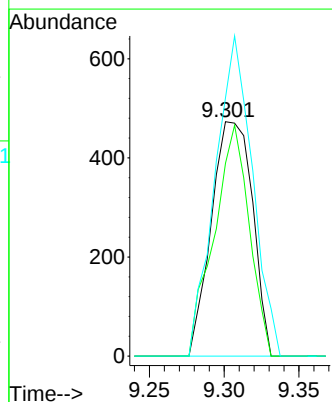
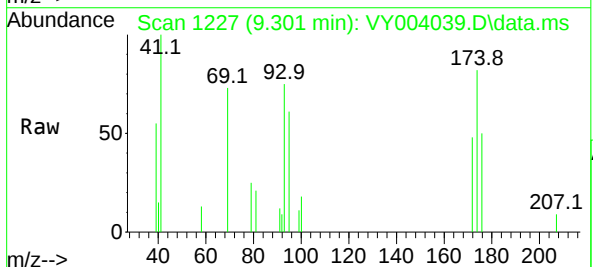
Tgt Ion: 63 Resp: 1737
Ion Ratio Lower Upper
63 100
65 27.4 24.4 36.6

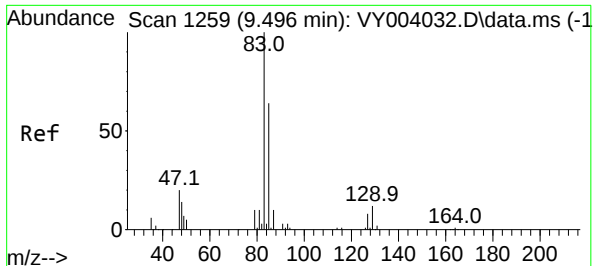


#46

Dibromomethane
Concen: 2.40 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 93 Resp: 904
Ion Ratio Lower Upper
93 100
95 84.2 66.3 99.5
174 123.9 88.1 132.1

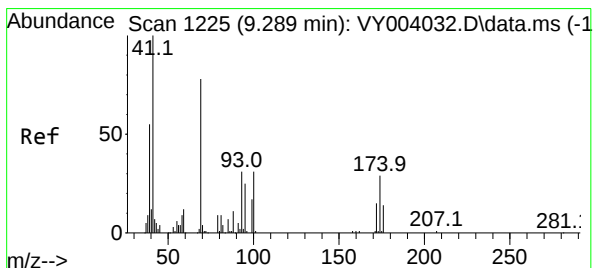
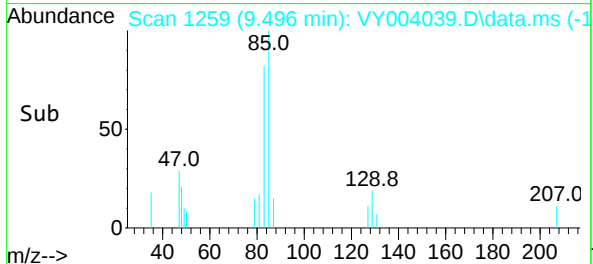
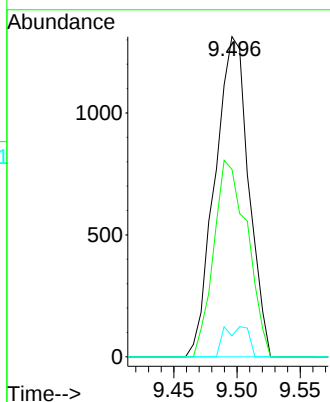
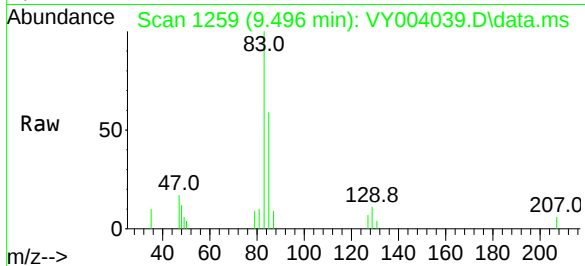




#47
Bromodichloromethane
Concen: 2.52 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

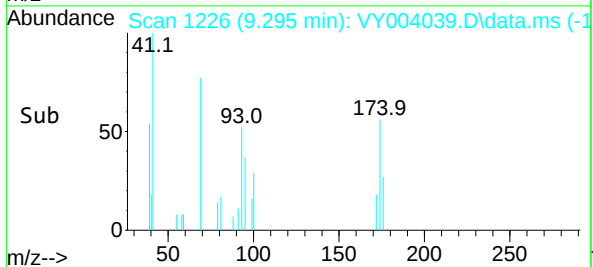
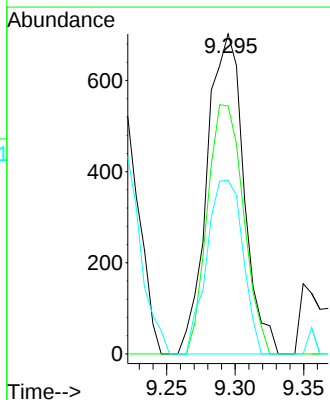
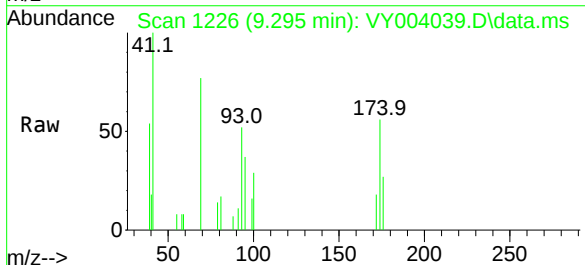
Instrument :
MSVOA_Y
ClientSampled :

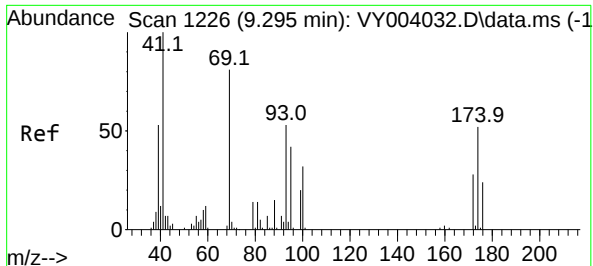
Tgt Ion:	83	Resp:	2431
Ion	Ratio	Lower	Upper
83	100		
85	58.6	51.6	77.4
127	6.5	6.5	9.7



#48
Methyl methacrylate
Concen: 2.43 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

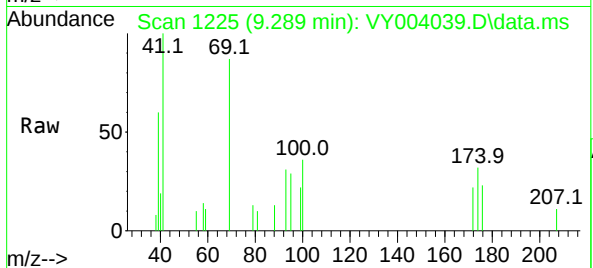
Tgt Ion:	41	Resp:	1310
Ion	Ratio	Lower	Upper
41	100		
69	76.3	65.1	97.7
39	53.2	44.2	66.2



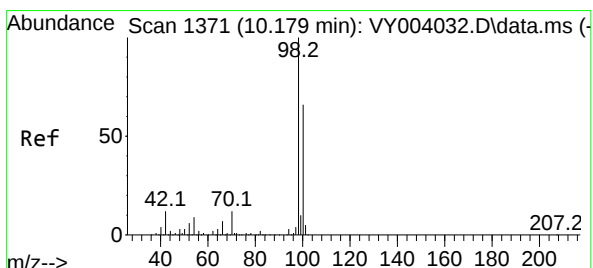
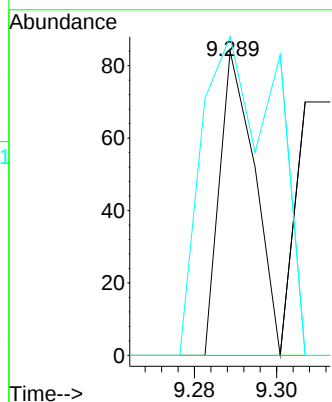
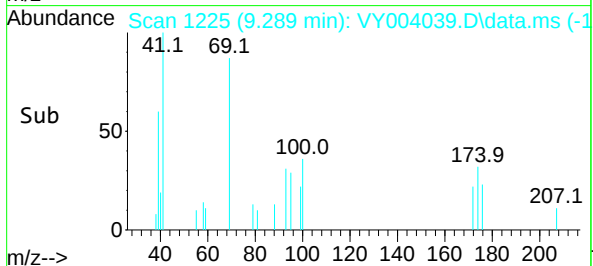


#49
1,4-Dioxane
Concen: 11.01 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

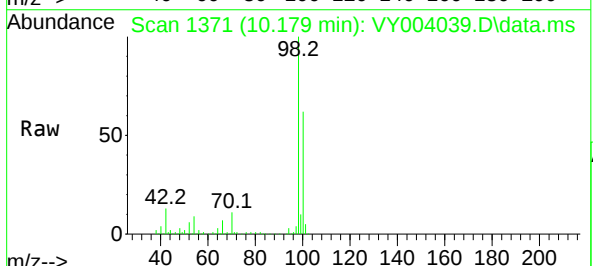
Instrument :
MSVOA_Y
ClientSampled :



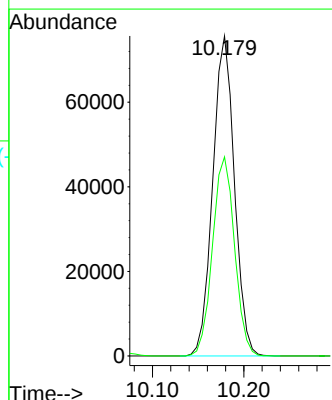
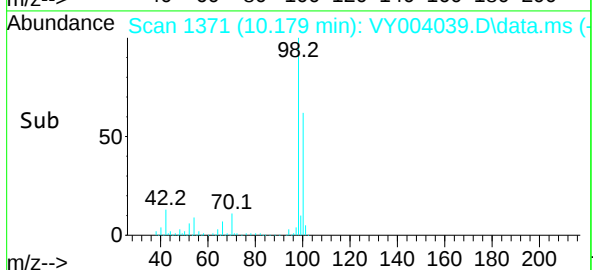
Tgt Ion: 88 Resp: 50
Ion Ratio Lower Upper
88 100
43 0.0 32.0 48.0#
58 218.0 56.5 84.7#

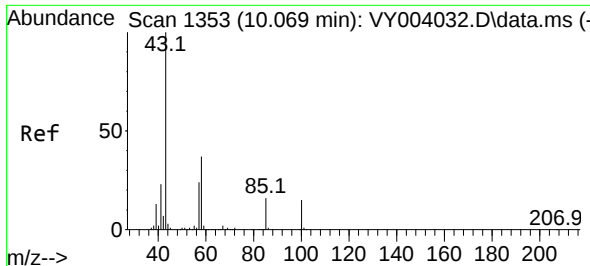


#50
Toluene-d8
Concen: 52.12 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59



Tgt Ion: 98 Resp: 124523
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.6

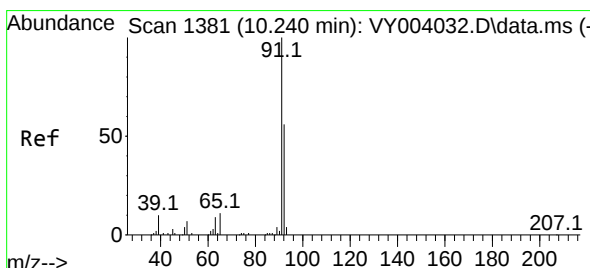
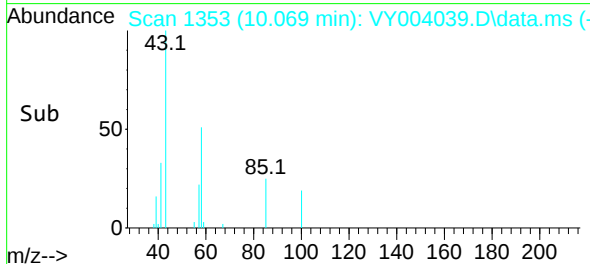
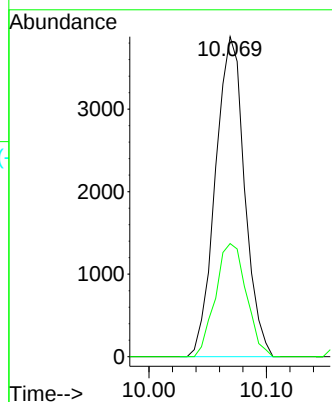
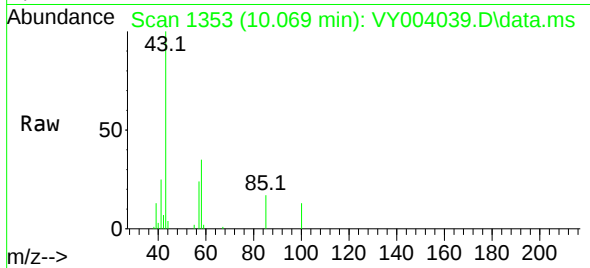




#51
4-Methyl-2-Pentanone
Concen: 11.75 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

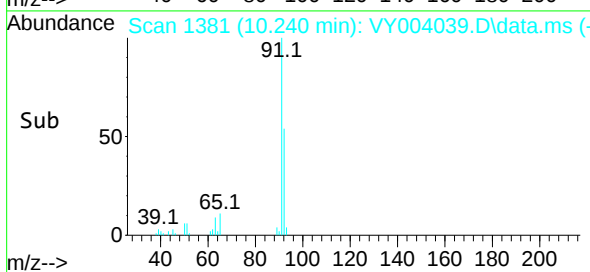
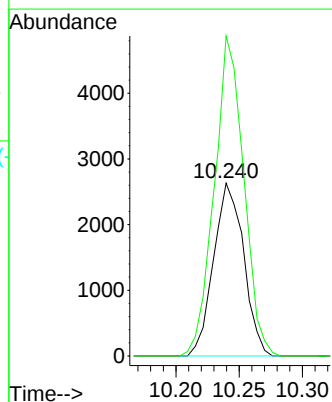
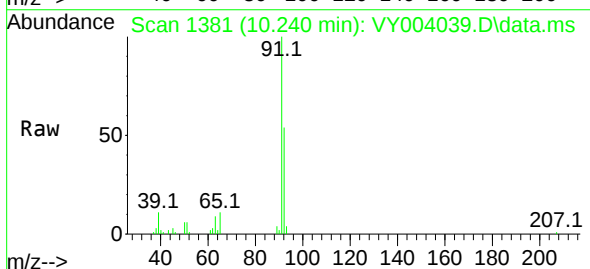
Instrument :
MSVOA_Y
ClientSampled :

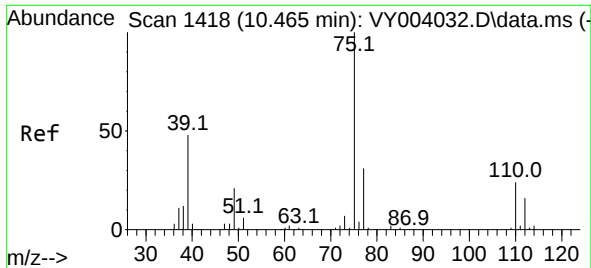
Tgt Ion: 43 Resp: 6692
Ion Ratio Lower Upper
43 100
58 37.4 29.8 44.8



#52
Toluene
Concen: 2.53 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 92 Resp: 4342
Ion Ratio Lower Upper
92 100
91 181.5 141.0 211.4

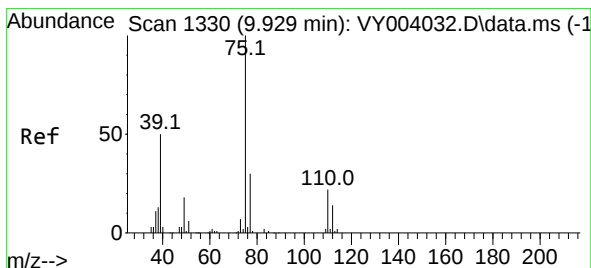
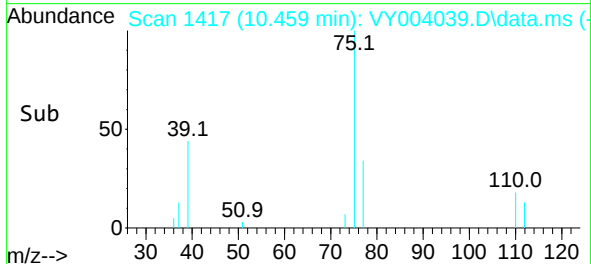
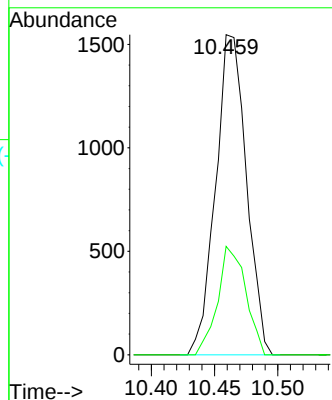
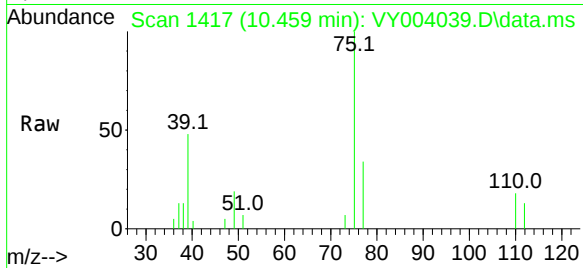




#53
 t-1,3-Dichloropropene
 Concen: 2.53 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.006 min
 Lab File: VY004039.D
 Acq: 22 Feb 2021 16:59

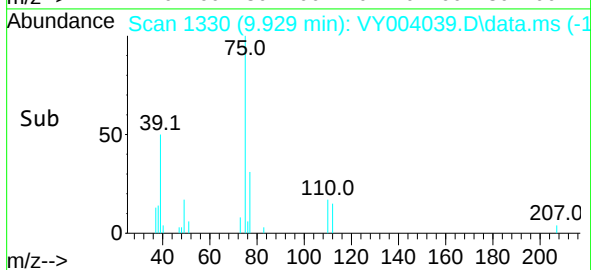
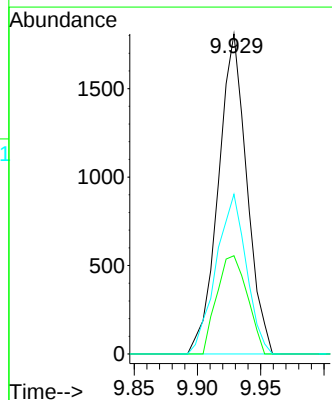
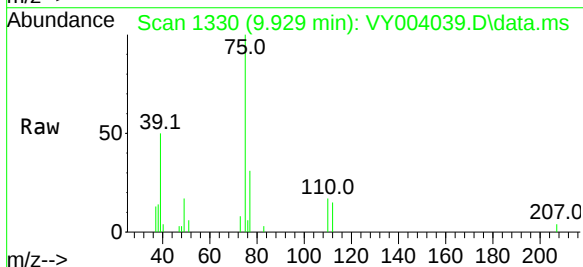
Instrument :
 MSVOA_Y
 ClientSampled :

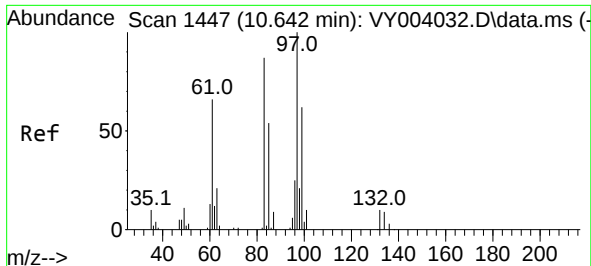
Tgt Ion: 75 Resp: 2618
 Ion Ratio Lower Upper
 75 100
 77 33.9 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 2.44 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY004039.D
 Acq: 22 Feb 2021 16:59

Tgt Ion: 75 Resp: 2833
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.2 36.4
 39 49.9 40.4 60.6

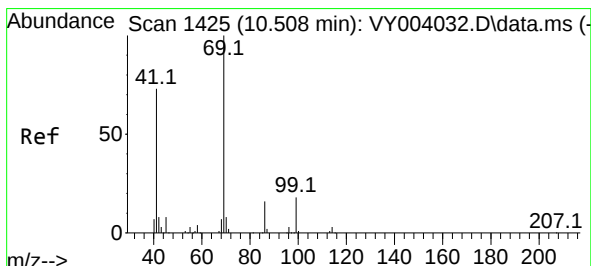
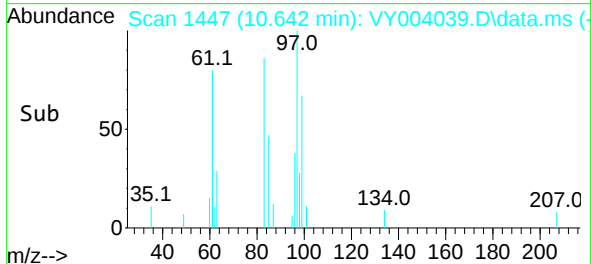
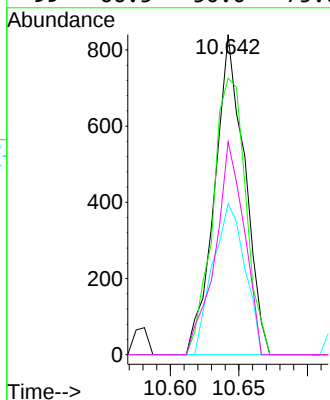
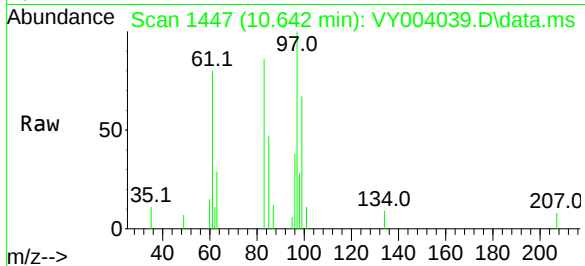




#55
1,1,2-Trichloroethane
Concen: 2.40 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

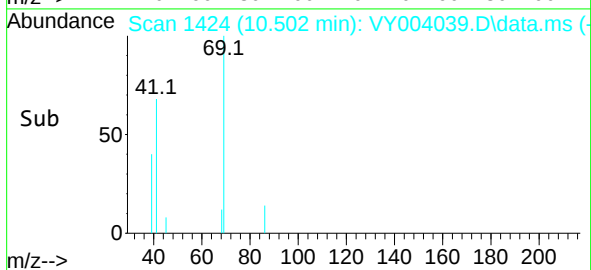
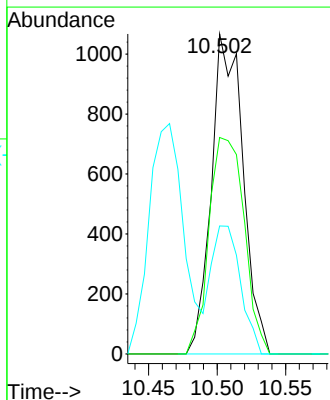
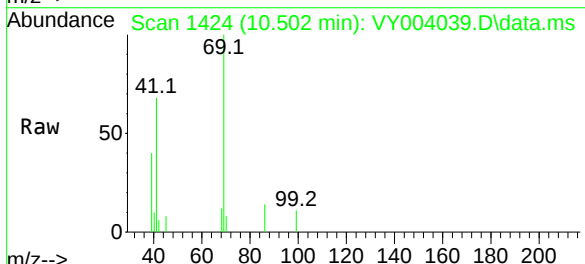
Instrument :
MSVOA_Y
ClientSampled :

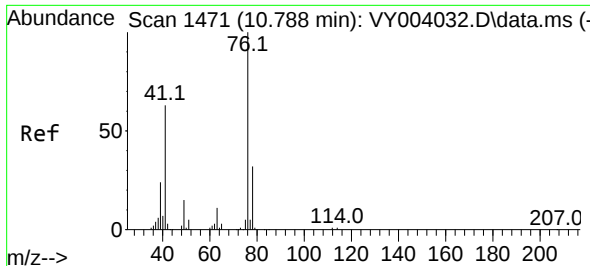
Tgt Ion: 97	Resp: 1283
Ion Ratio	Lower Upper
97 100	
83 86.4	69.4 104.0
85 47.3	43.4 65.0
99 66.5	50.0 75.0



#56
Ethyl methacrylate
Concen: 2.24 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 69	Resp: 1706
Ion Ratio	Lower Upper
69 100	
41 75.5	57.2 85.8
39 36.8	27.8 41.6

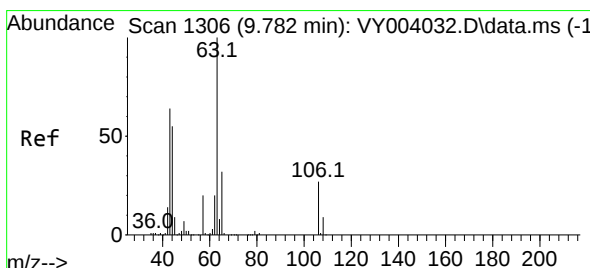
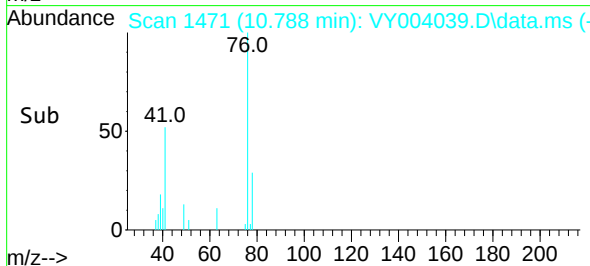
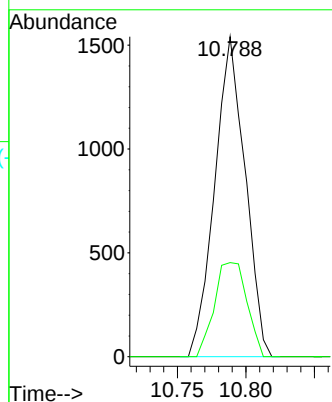
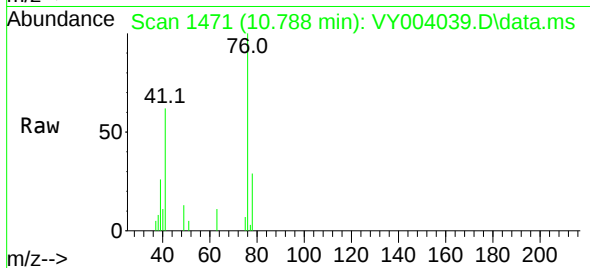




#57
1,3-Dichloropropane
Concen: 2.52 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

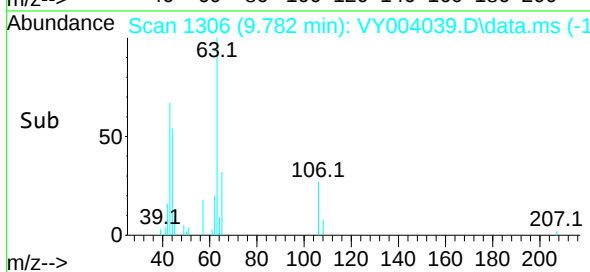
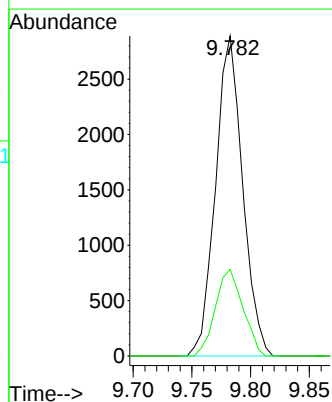
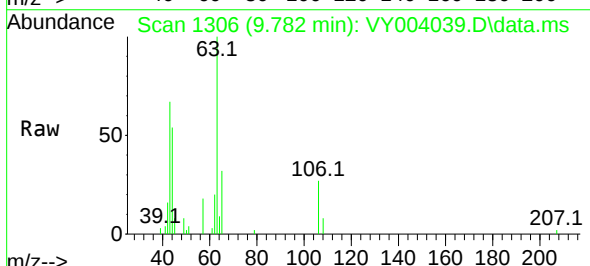
Instrument :
MSVOA_Y
ClientSampled :

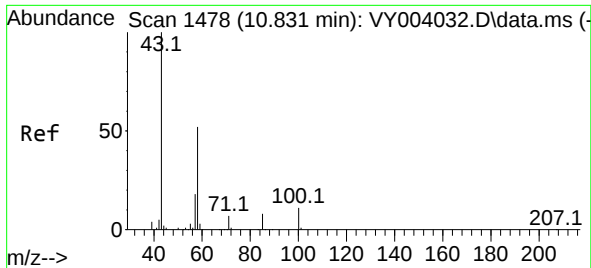
Tgt Ion: 76 Resp: 2378
Ion Ratio Lower Upper
76 100
78 31.4 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 13.40 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 63 Resp: 4633
Ion Ratio Lower Upper
63 100
106 27.6 22.1 33.1

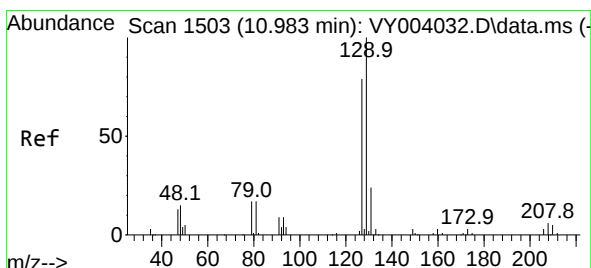
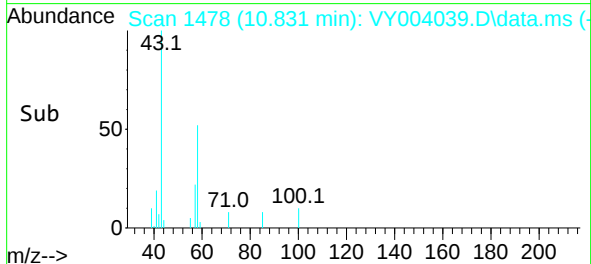
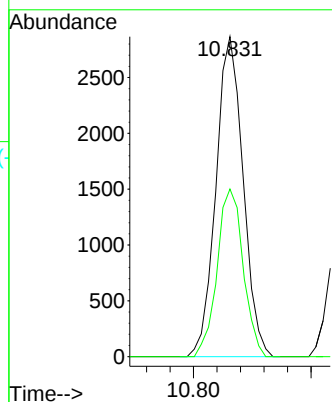
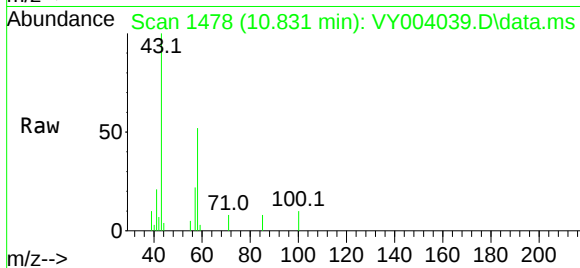




#59
2-Hexanone
Concen: 11.47 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

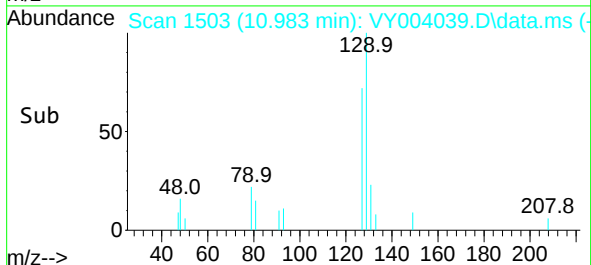
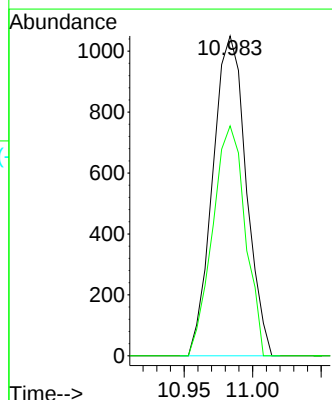
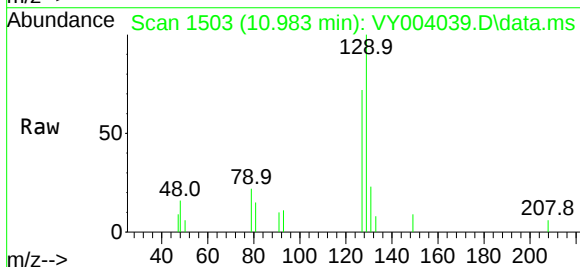
Instrument :
MSVOA_Y
ClientSampled :

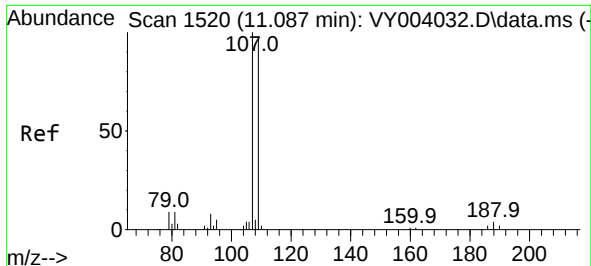
Tgt Ion: 43 Resp: 4602
Ion Ratio Lower Upper
43 100
58 50.2 26.5 79.4



#60
Dibromochloromethane
Concen: 2.64 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 129 Resp: 1782
Ion Ratio Lower Upper
129 100
127 70.1 39.0 117.0

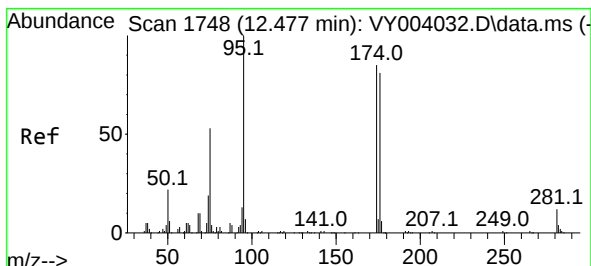
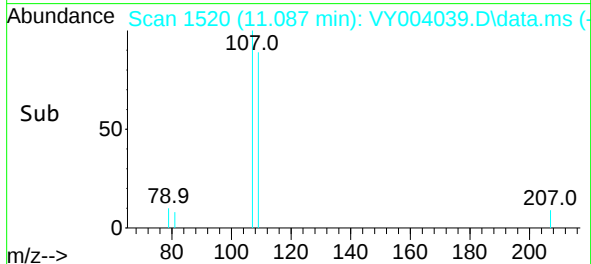
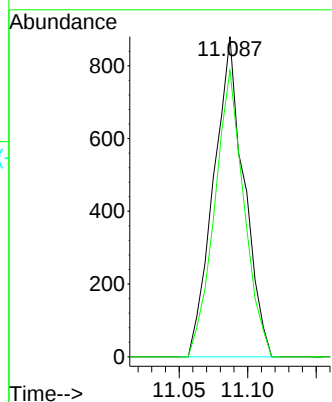
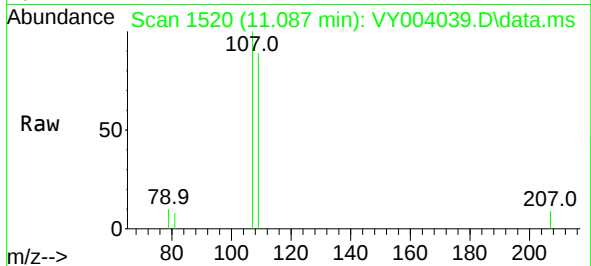




#61
1,2-Dibromoethane
Concen: 2.59 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

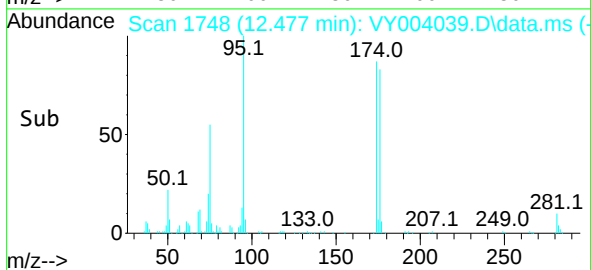
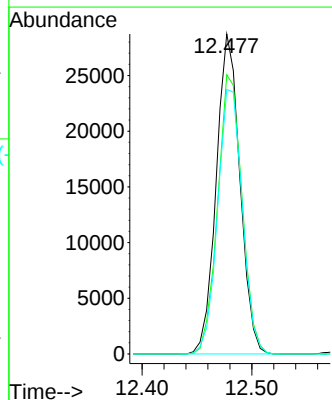
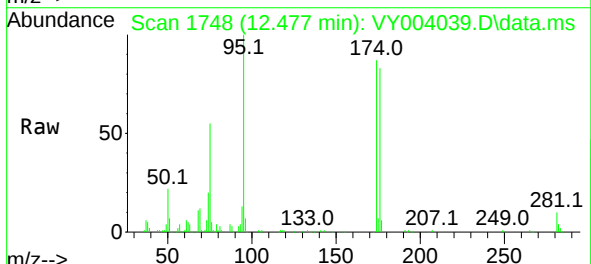
Instrument :
MSVOA_Y
ClientSampled :

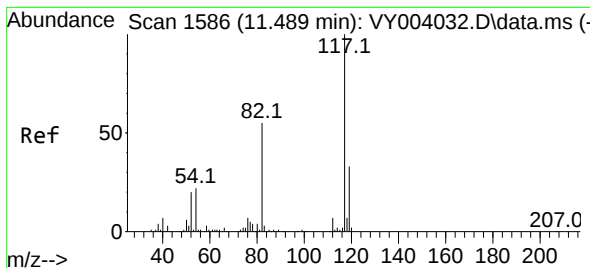
Tgt Ion:107 Resp: 1358
Ion Ratio Lower Upper
107 100
109 86.2 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 50.94 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 95 Resp: 42991
Ion Ratio Lower Upper
95 100
174 89.8 0.0 179.0
176 86.2 0.0 174.4

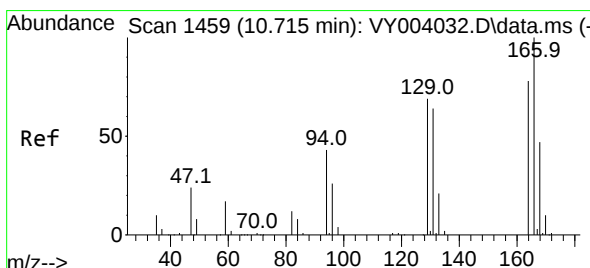
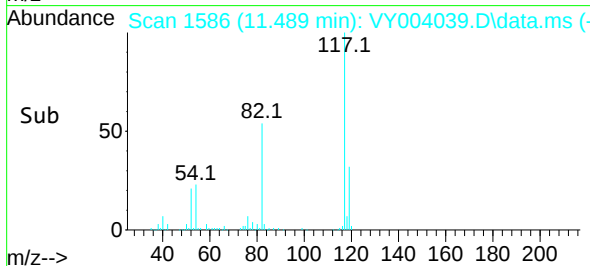
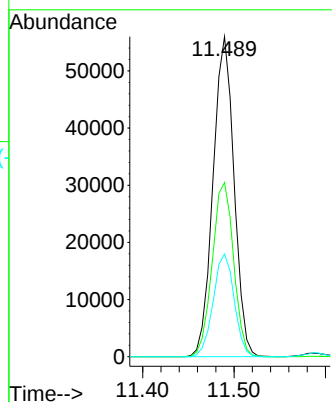
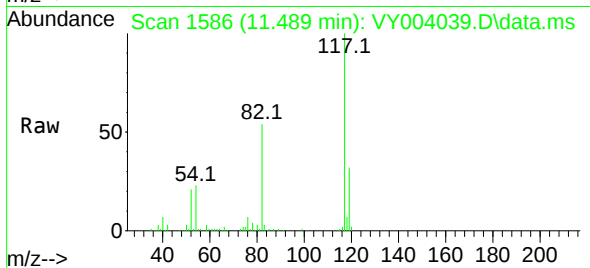




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

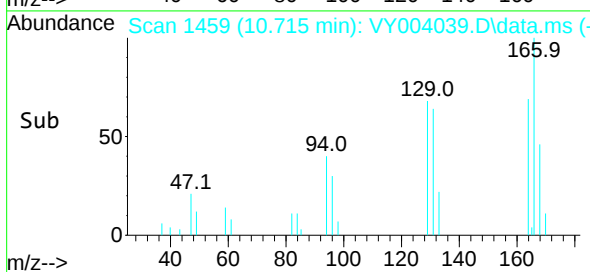
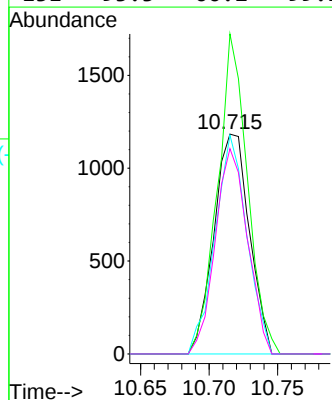
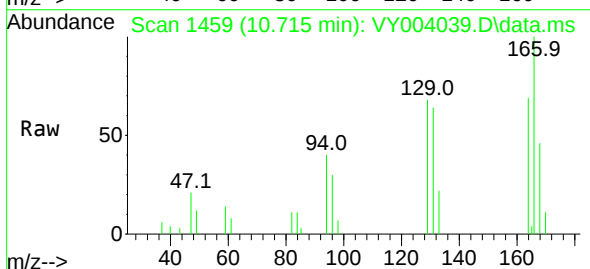
Instrument :
MSVOA_Y
ClientSampled :

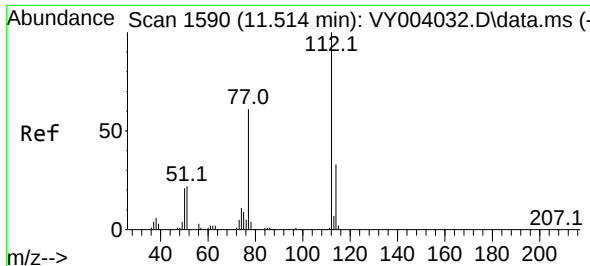
Tgt Ion:117 Resp: 89301
Ion Ratio Lower Upper
117 100
82 54.4 43.8 65.6
119 32.1 26.2 39.2



#64
Tetrachloroethene
Concen: 2.59 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion:164 Resp: 2129
Ion Ratio Lower Upper
164 100
166 145.5 102.7 154.1
129 99.5 70.6 105.8
131 93.3 66.2 99.2

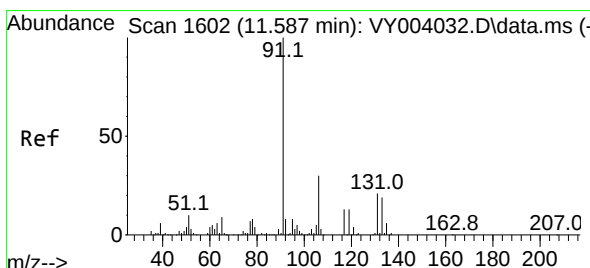
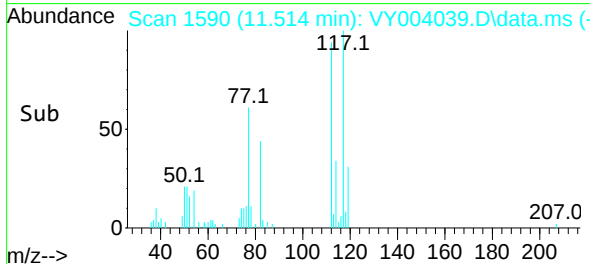
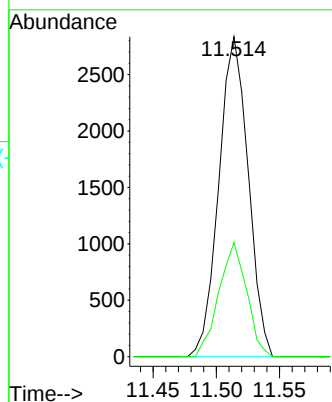
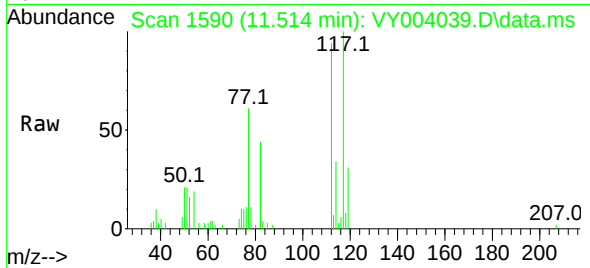




#65
Chlorobenzene
Concen: 2.54 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

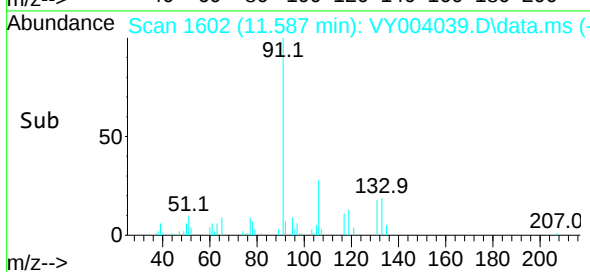
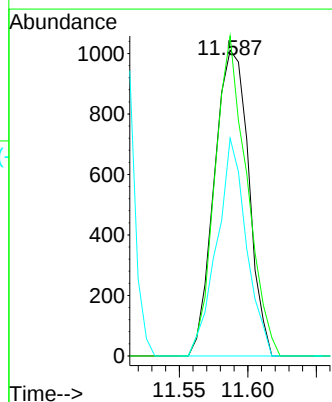
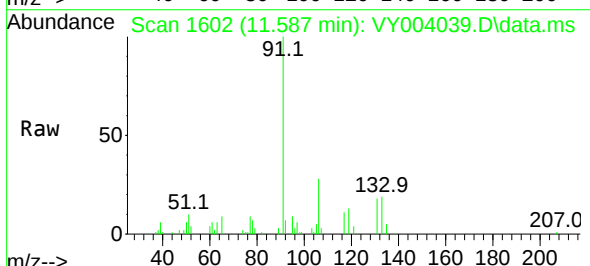
Instrument :
MSVOA_Y
ClientSampled :

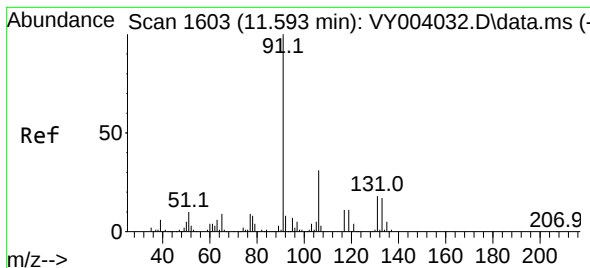
Tgt Ion:112 Resp: 4568
Ion Ratio Lower Upper
112 100
114 35.6 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 2.56 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion:131 Resp: 1761
Ion Ratio Lower Upper
131 100
133 97.0 48.1 144.3
119 61.3 31.5 94.5





#67

Ethyl Benzene

Concen: 2.48 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY004039.D

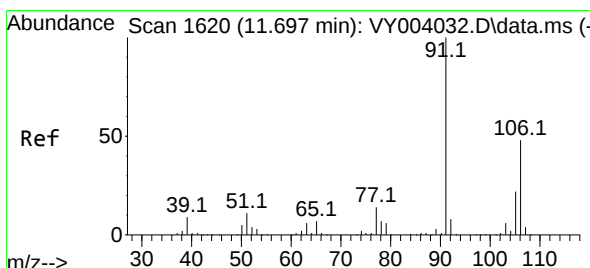
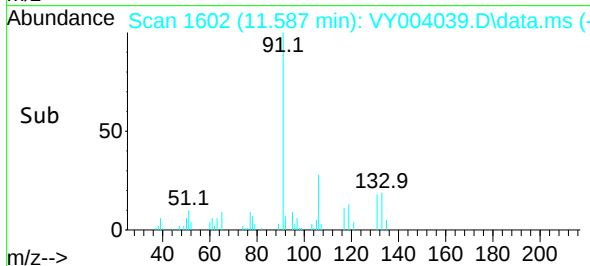
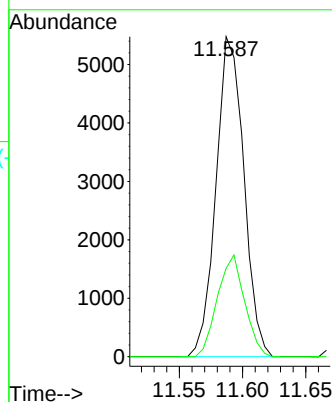
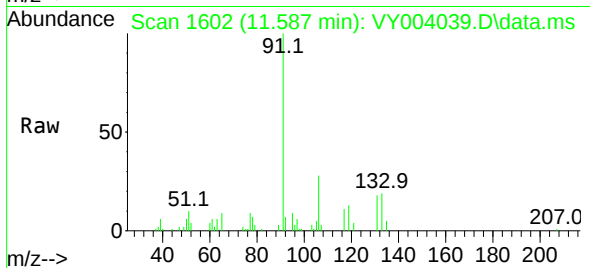
Acq: 22 Feb 2021 16:59

Tgt Ion: 91 Resp: 8364

Ion Ratio Lower Upper

91 100

106 27.6 24.5 36.7



#68

m/p-Xylenes

Concen: 4.84 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY004039.D

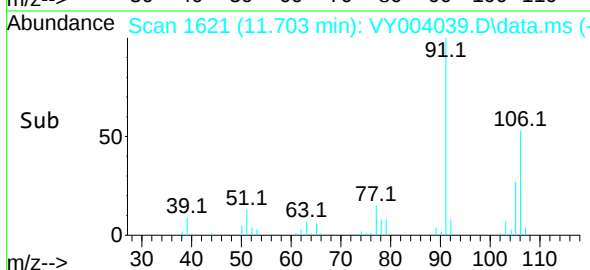
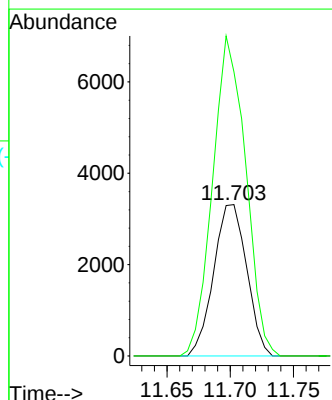
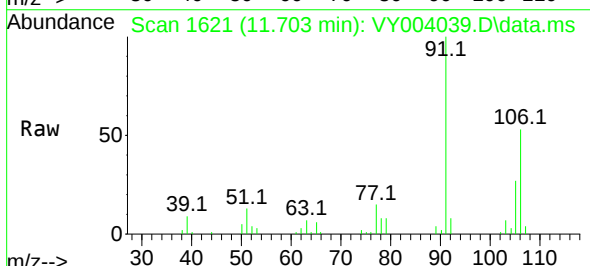
Acq: 22 Feb 2021 16:59

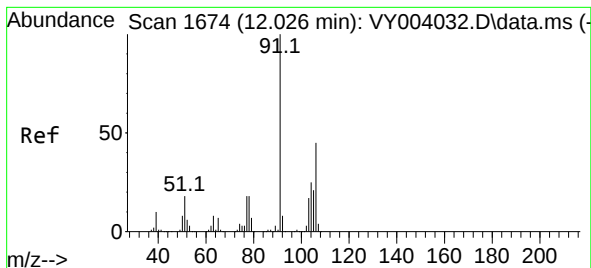
Tgt Ion: 106 Resp: 6025

Ion Ratio Lower Upper

106 100

91 211.4 165.4 248.0





#69

o-Xylene

Concen: 2.34 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY004039.D

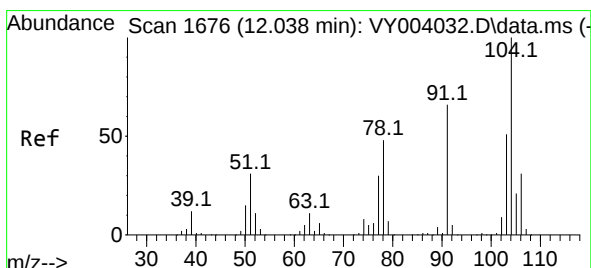
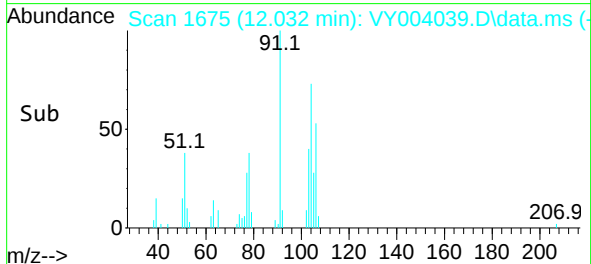
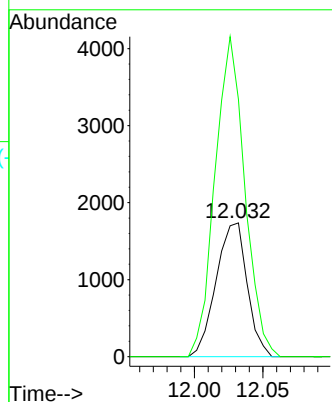
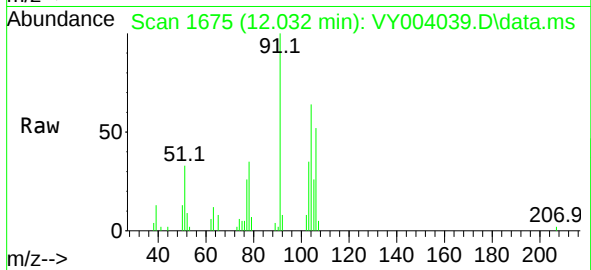
Acq: 22 Feb 2021 16:59

Tgt Ion:106 Resp: 2739

Ion Ratio Lower Upper

106 100

91 229.0 108.9 326.7



#70

Styrene

Concen: 2.35 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

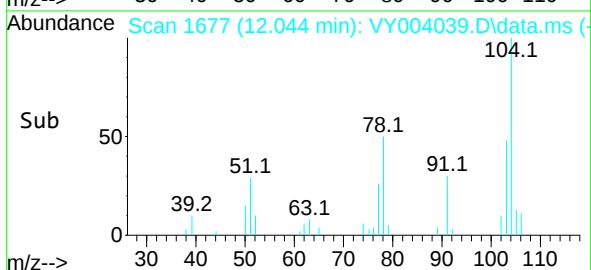
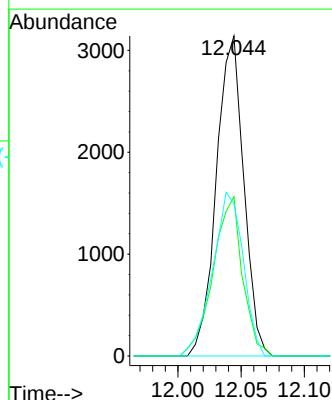
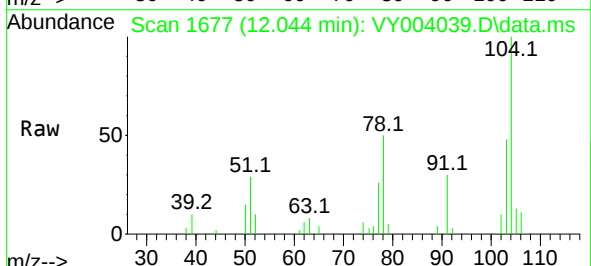
Tgt Ion:104 Resp: 4727

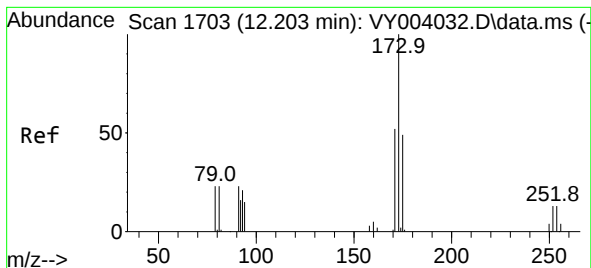
Ion Ratio Lower Upper

104 100

78 53.4 41.1 61.7

103 57.3 43.9 65.9





#71

Bromoform

Concen: 2.49 ug/l

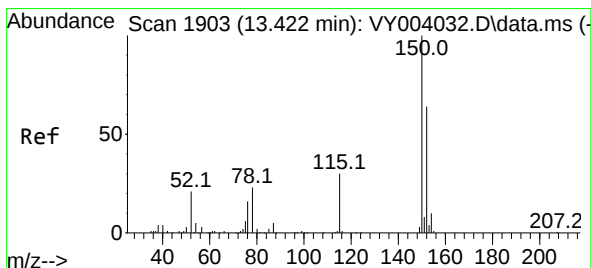
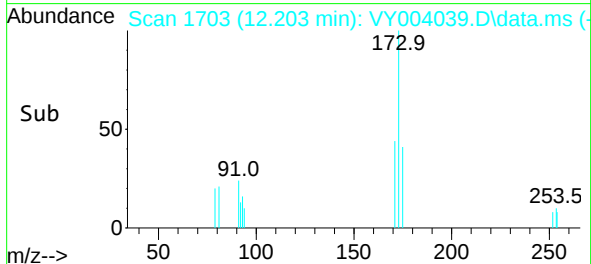
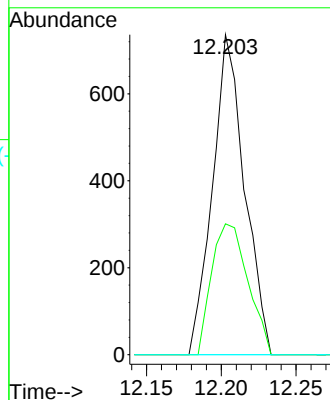
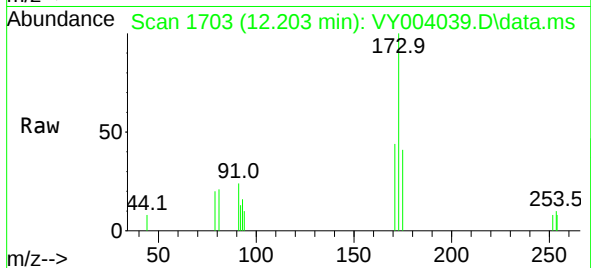
RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion:	173	Resp:	1096
Ion Ratio	Lower	Upper	
173	100		
175	46.4	24.1	72.4
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

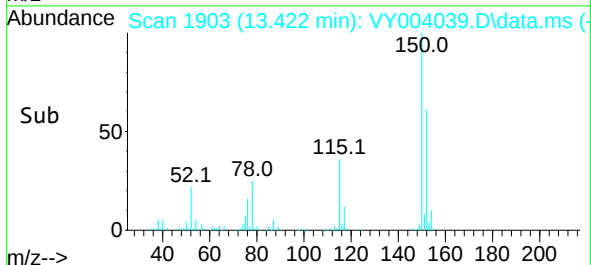
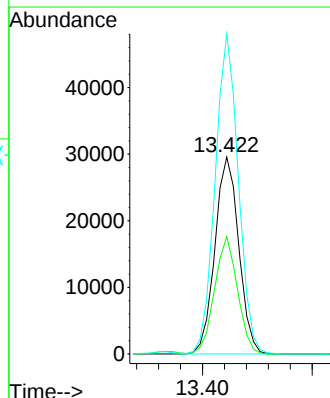
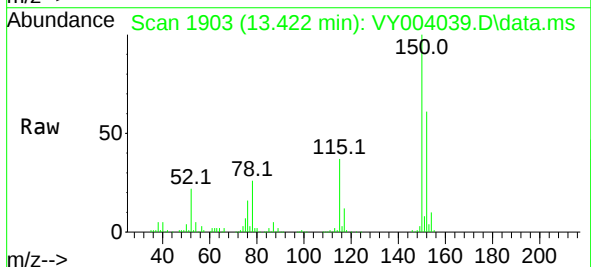
RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

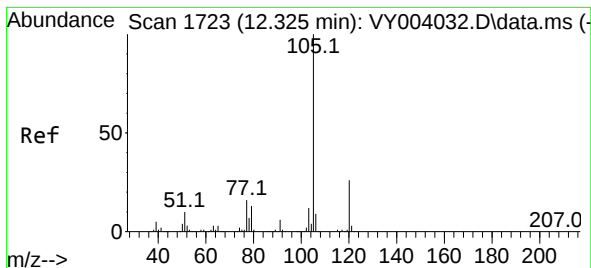
Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion:	152	Resp:	44641
Ion Ratio	Lower	Upper	
152	100		
115	57.3	28.2	84.6
150	158.1	0.0	347.2



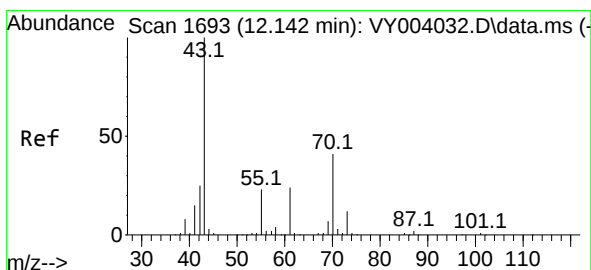
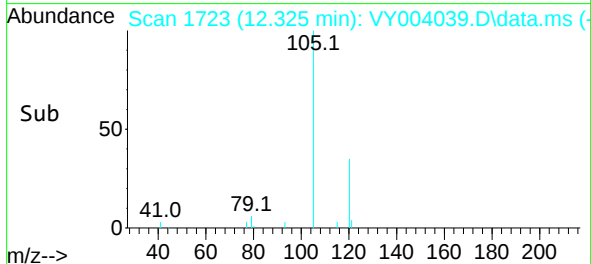
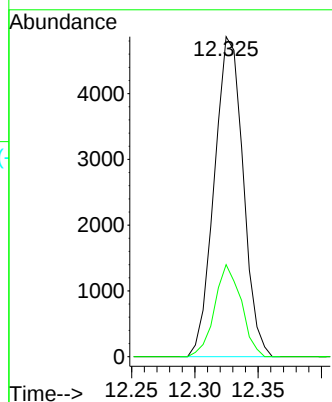
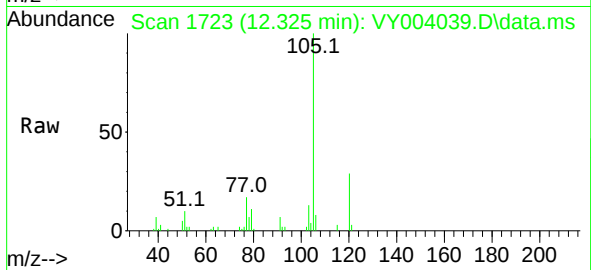
Instrument :
MSVOA_Y
ClientSampleId :



#73
Isopropylbenzene
Concen: 2.43 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

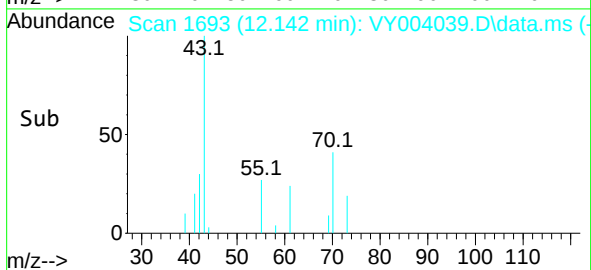
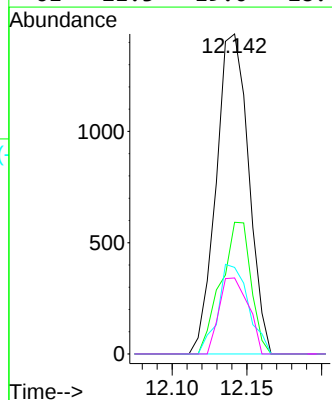
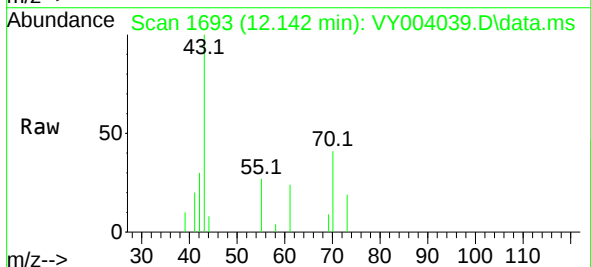
Instrument :
MSVOA_Y
ClientSampled :

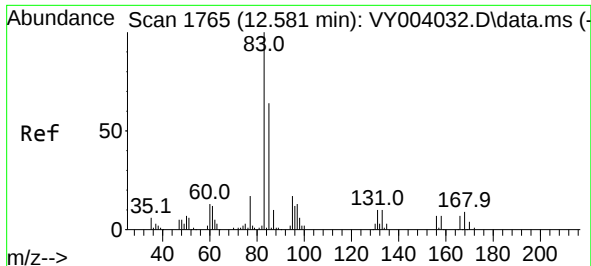
Tgt Ion:105 Resp: 7703
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 2.27 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 43 Resp: 2169
Ion Ratio Lower Upper
43 100
70 38.0 32.3 48.5
55 26.1 18.4 27.6
61 21.3 19.0 28.4

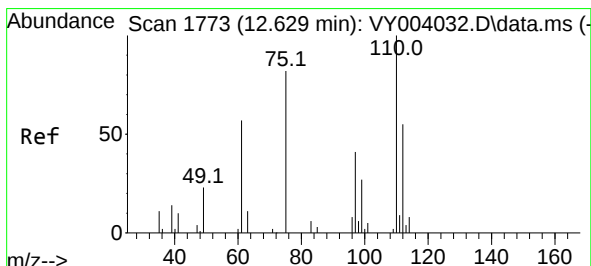
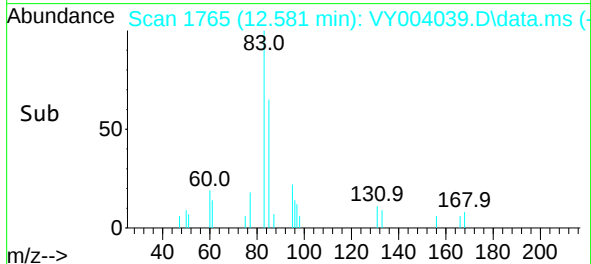
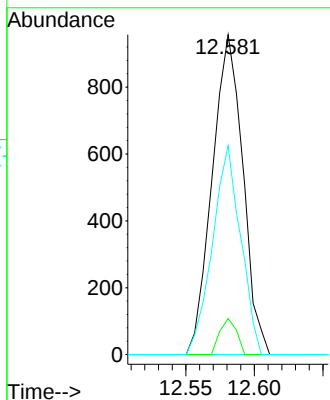
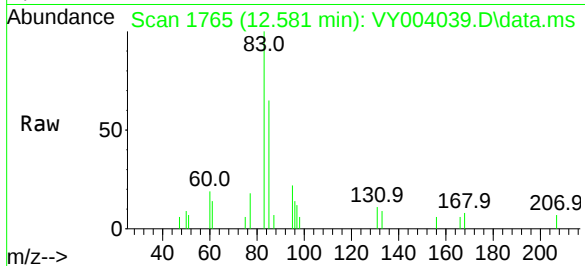




#75
1,1,2,2-Tetrachloroethane
Concen: 2.58 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

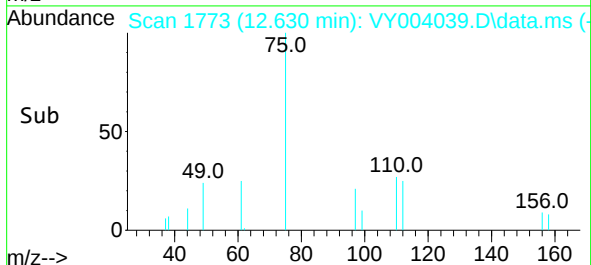
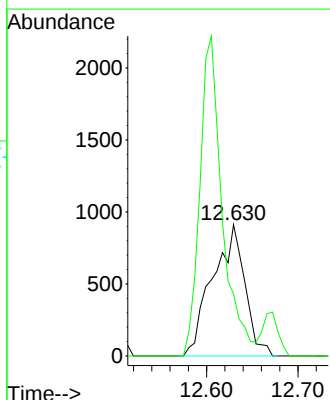
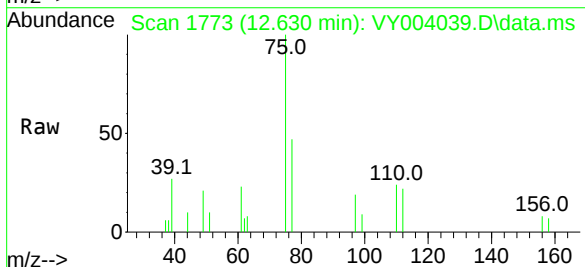
Instrument :
MSVOA_Y
ClientSampled :

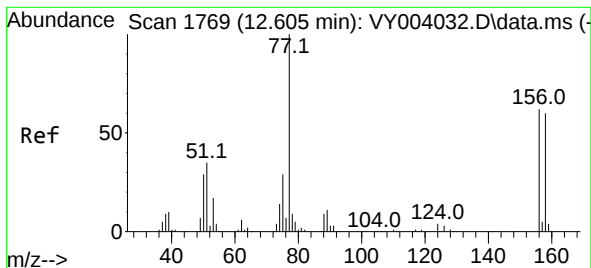
Tgt Ion: 83 Resp: 1488
Ion Ratio Lower Upper
83 100
131 6.1 5.5 16.4
85 60.2 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 5.00 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 75 Resp: 2239
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

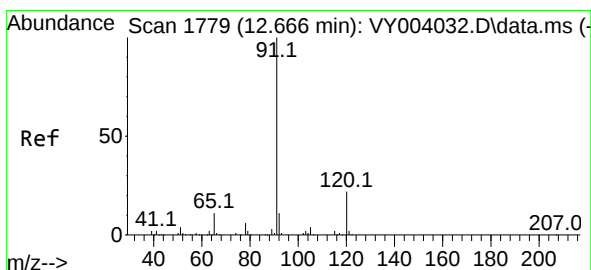
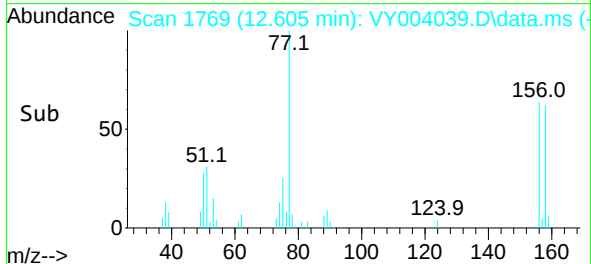
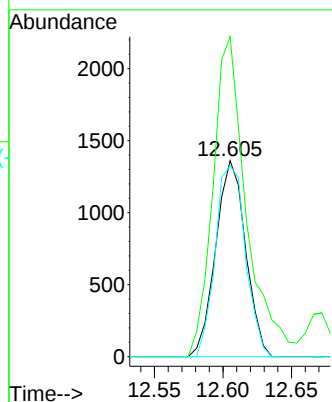
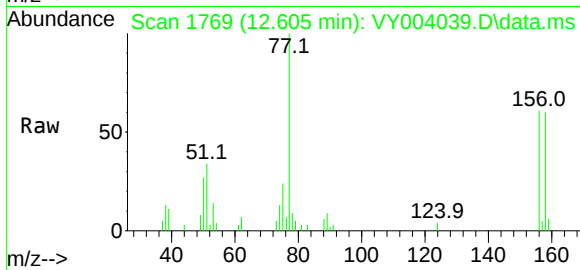




#77
Bromobenzene
Concen: 2.64 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

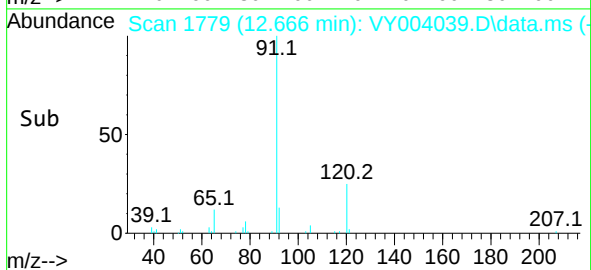
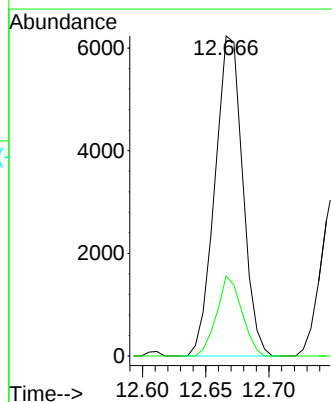
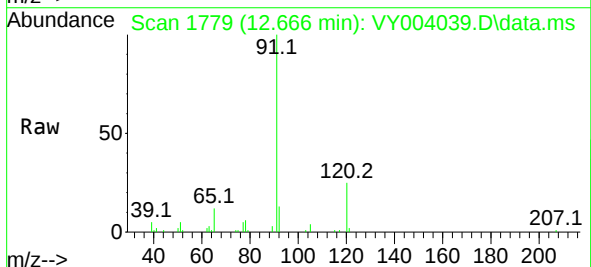
Instrument :
MSVOA_Y
ClientSampled :

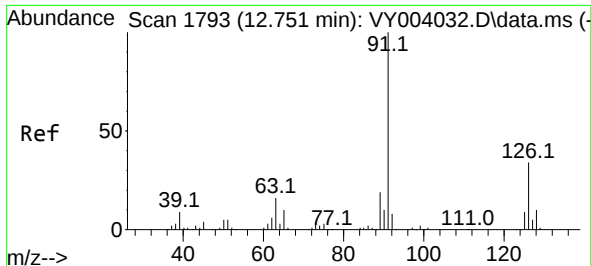
Tgt Ion:156 Resp: 2063
Ion Ratio Lower Upper
156 100
77 182.8 90.5 271.3
158 98.2 48.9 146.6



#78
n-propylbenzene
Concen: 2.51 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 91 Resp: 9508
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

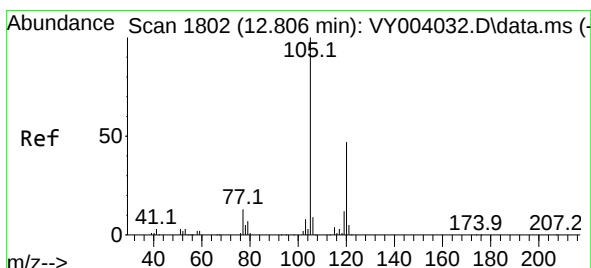
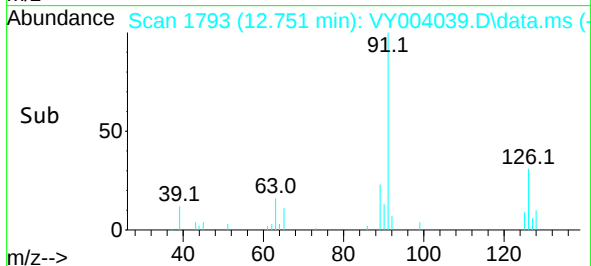
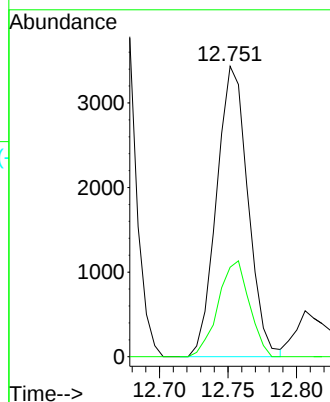
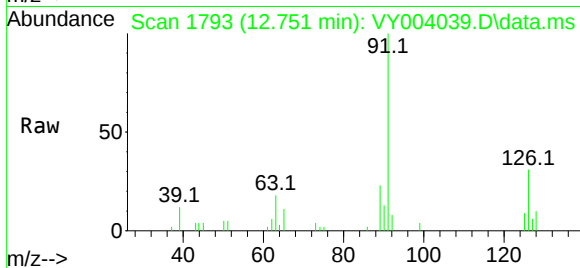




#79
2-Chlorotoluene
Concen: 2.54 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

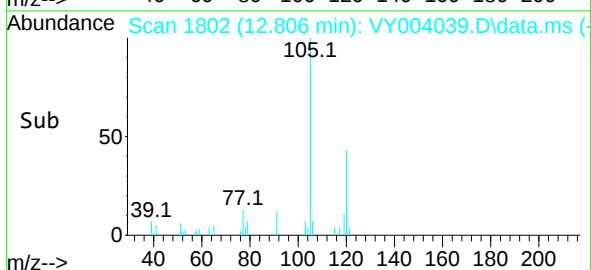
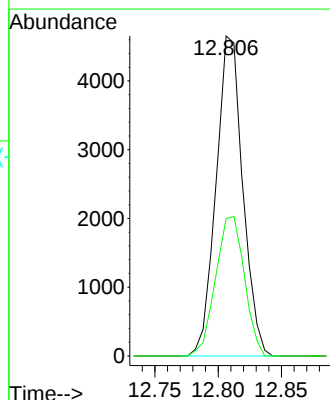
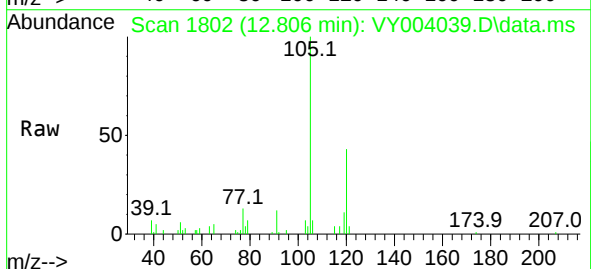
Instrument :
MSVOA_Y
ClientSampled :

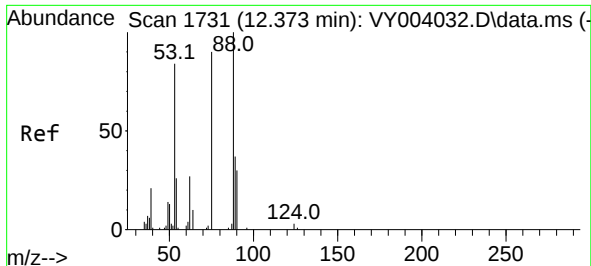
Tgt Ion: 91 Resp: 5474
Ion Ratio Lower Upper
91 100
126 32.7 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 2.52 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 105 Resp: 6821
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.2

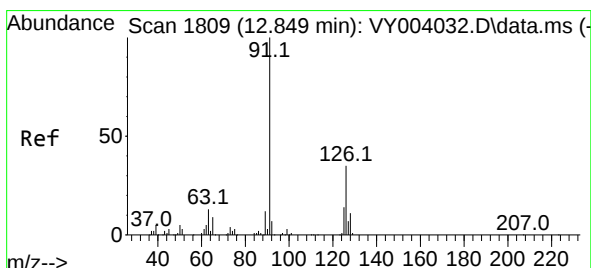
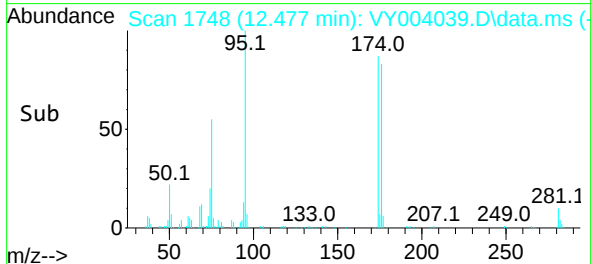
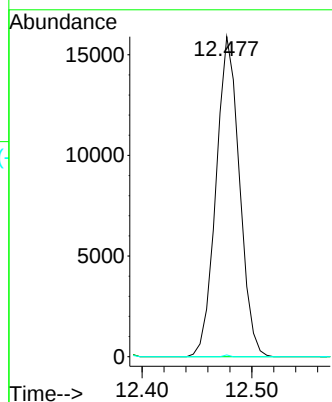
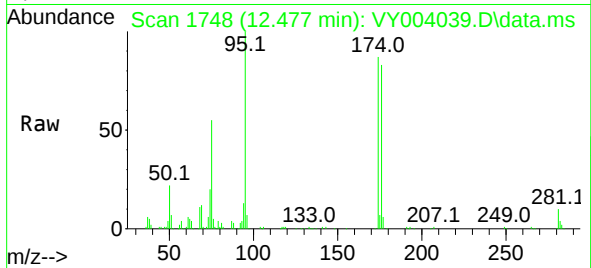




#81
trans-1,4-Dichloro-2-butene
Concen: 97.94 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

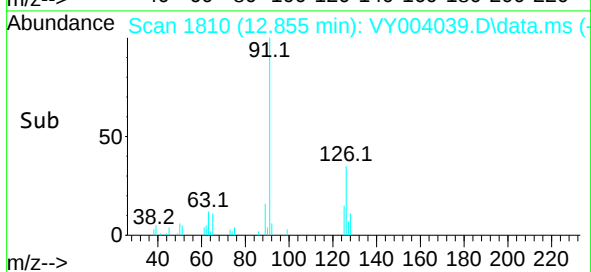
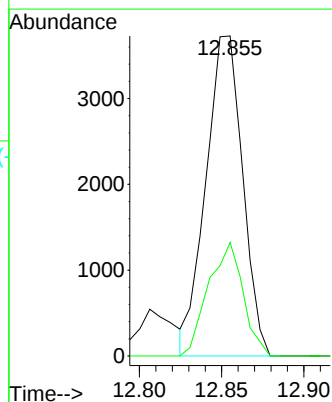
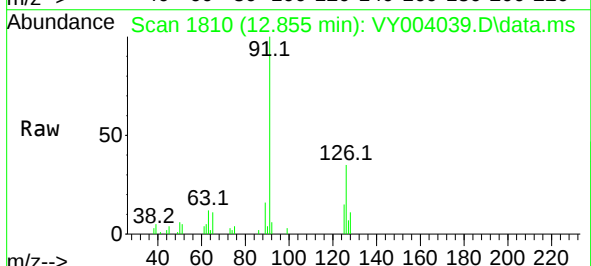
Instrument :
MSVOA_Y
ClientSampleId :

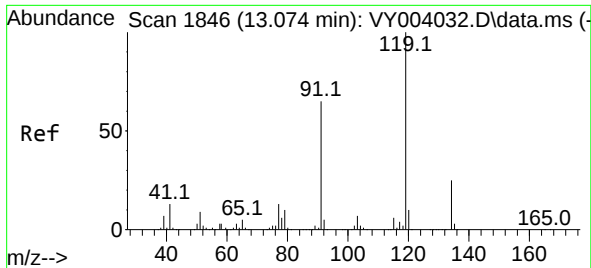
Tgt Ion: 75 Resp: 23636
Ion Ratio Lower Upper
75 100
53 0.0 73.5 110.3#
89 0.1 35.7 53.5#



#82
4-Chlorotoluene
Concen: 2.57 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion: 91 Resp: 5795
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.4

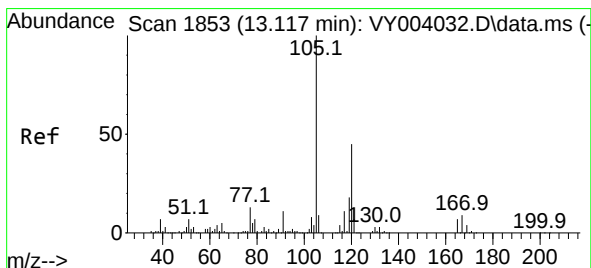
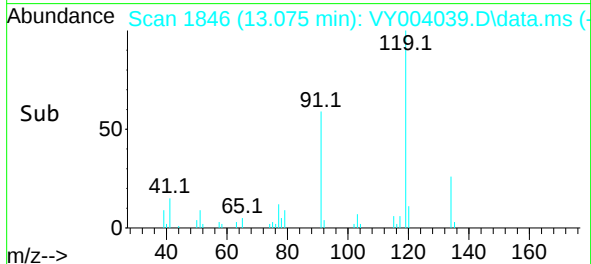
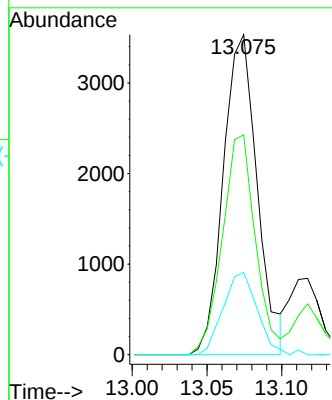
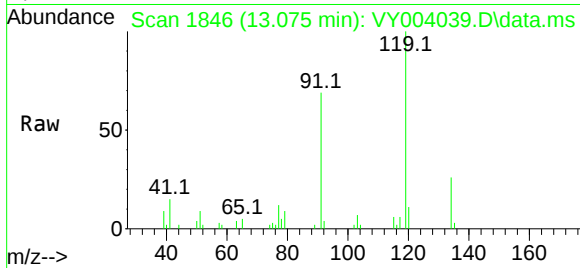




#83
tert-Butylbenzene
Concen: 2.41 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

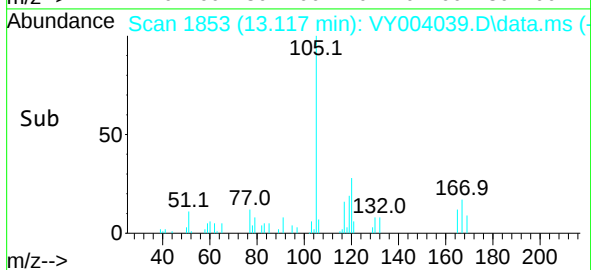
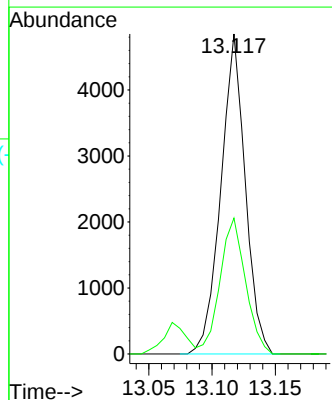
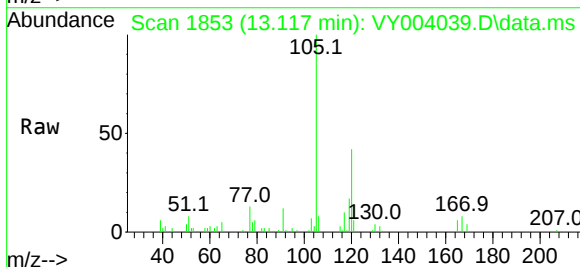
Instrument :
MSVOA_Y
ClientSampled :

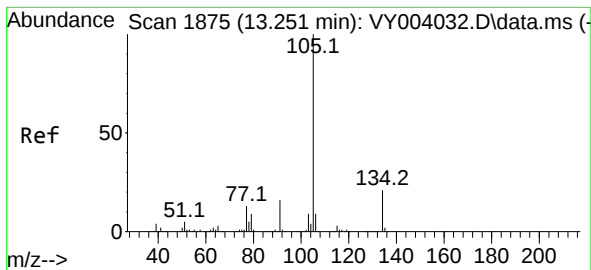
Tgt Ion:119 Resp: 5573
Ion Ratio Lower Upper
119 100
91 67.1 33.0 99.0
134 26.0 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 2.40 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion:105 Resp: 6495
Ion Ratio Lower Upper
105 100
120 44.6 22.1 66.3

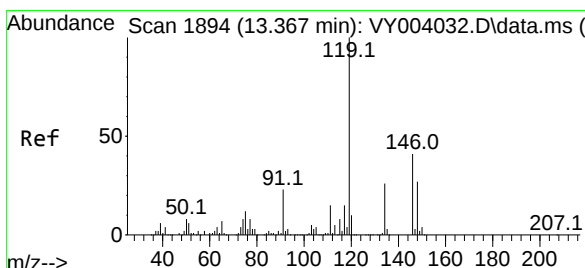
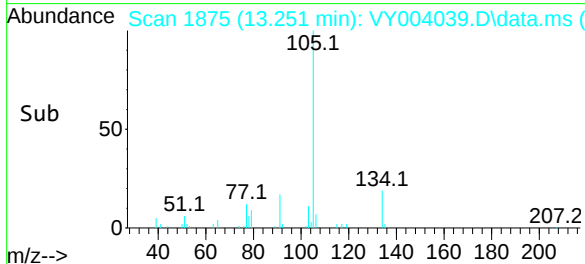
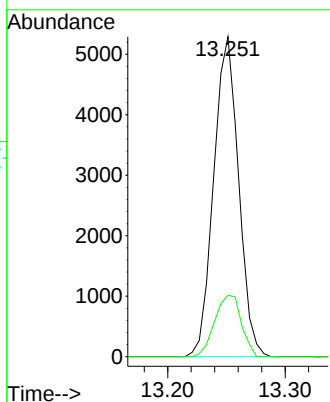
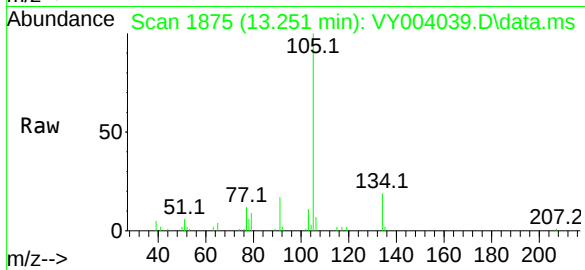




#85
 sec-Butylbenzene
 Concen: 2.46 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004039.D
 Acq: 22 Feb 2021 16:59

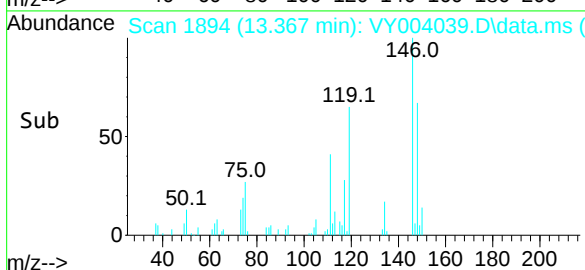
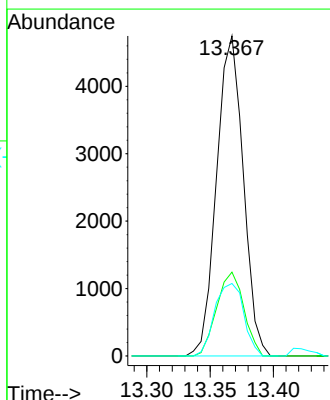
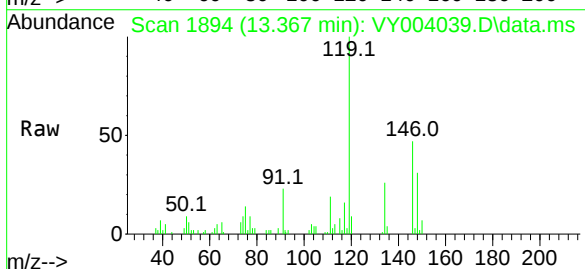
Instrument :
 MSVOA_Y
 ClientSampled :

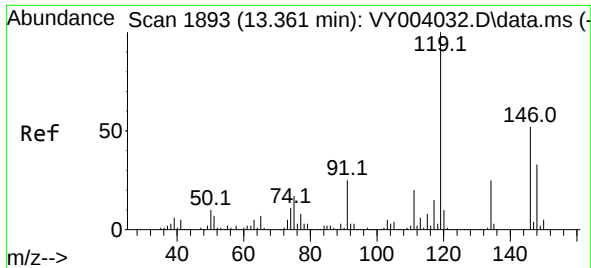
Tgt Ion:105 Resp: 7790
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 2.35 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004039.D
 Acq: 22 Feb 2021 16:59

Tgt Ion:119 Resp: 6949
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 24.7 12.1 36.3

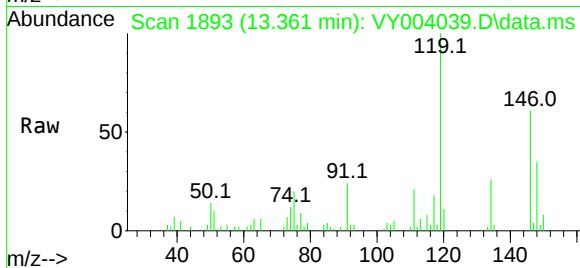




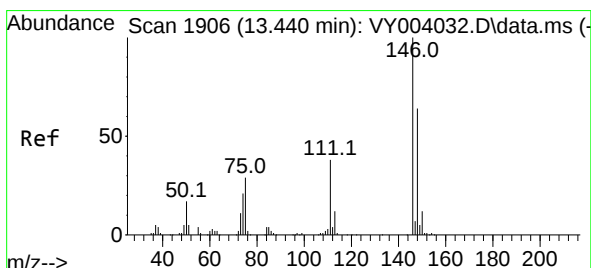
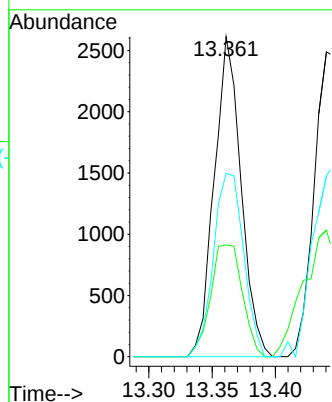
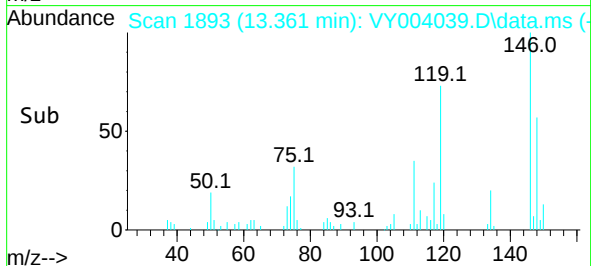
#87

1,3-Dichlorobenzene
Concen: 2.58 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Instrument :
MSVOA_Y
ClientSampled :

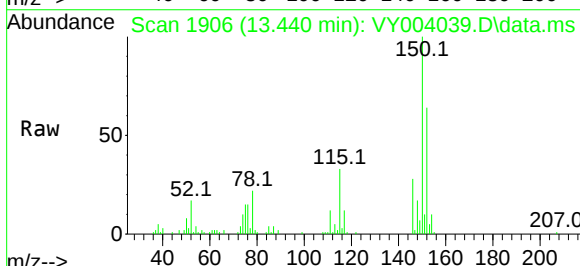


Tgt Ion:	146	Resp:	3841
Ion Ratio	Lower	Upper	
146	100		
111	41.6	18.9	56.7
148	64.6	31.9	95.9

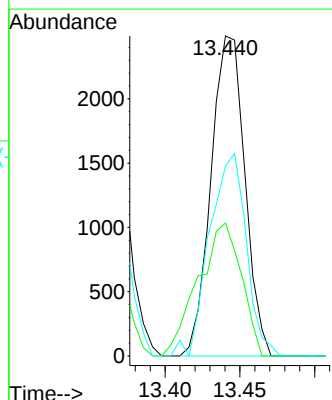
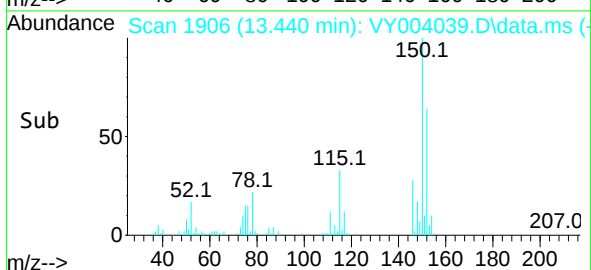


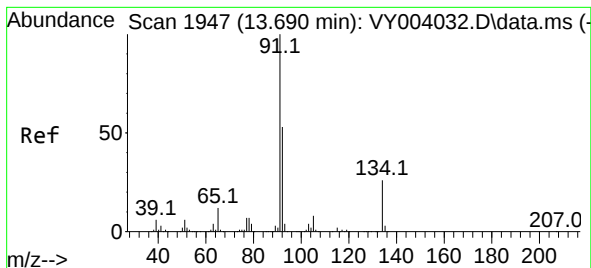
#88

1,4-Dichlorobenzene
Concen: 2.65 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59



Tgt Ion:	146	Resp:	3918
Ion Ratio	Lower	Upper	
146	100		
111	52.8	18.6	55.8
148	68.8	31.8	95.4

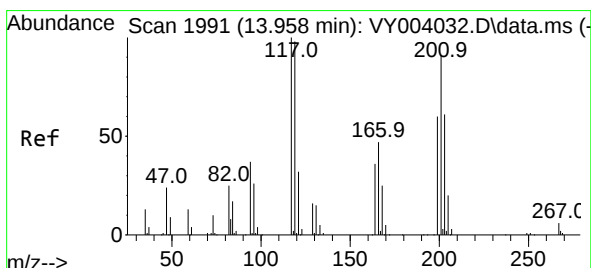
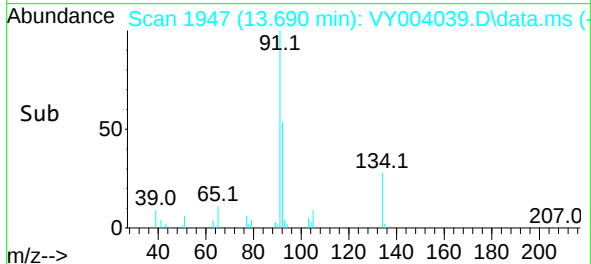
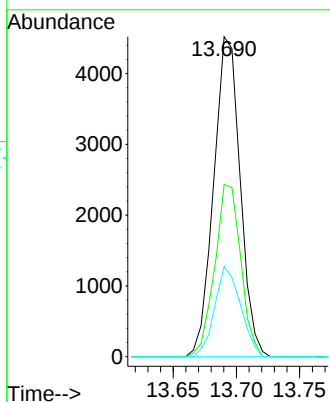
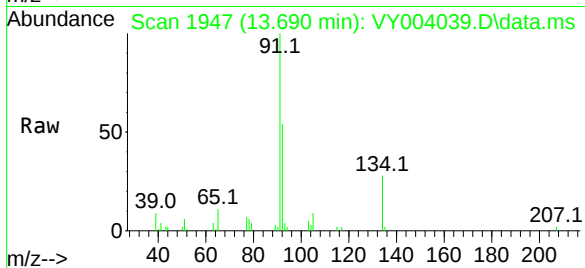




#89
n-Butylbenzene
Concen: 2.39 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

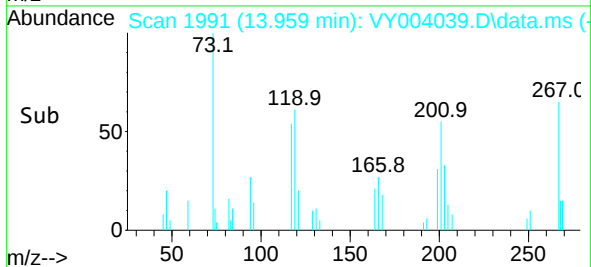
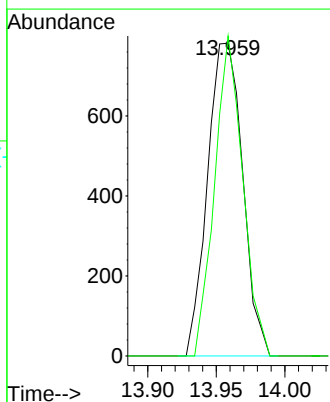
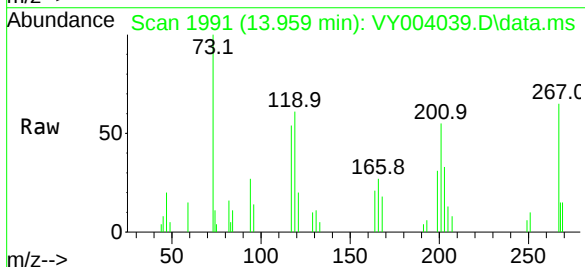
Instrument :
MSVOA_Y
ClientSampleId :

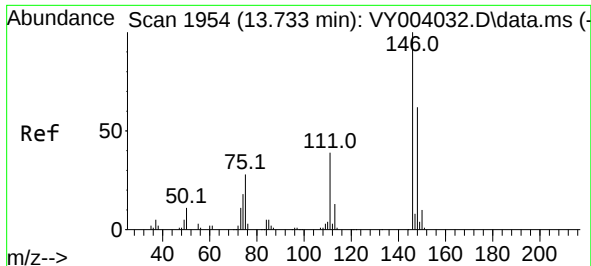
Tgt Ion:	91	Resp:	6566
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.5	79.4
134	27.6	13.2	39.5



#90
Hexachloroethane
Concen: 2.64 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion:	117	Resp:	1392
Ion	Ratio	Lower	Upper
117	100		
201	82.0	46.0	138.0

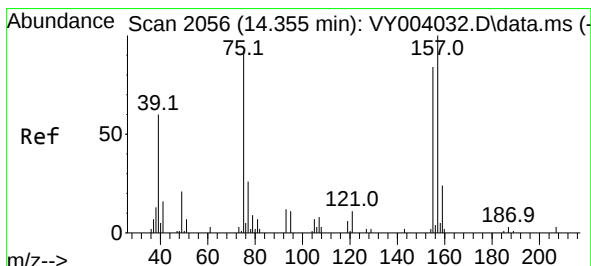
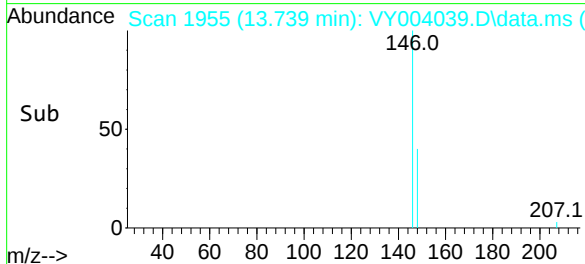
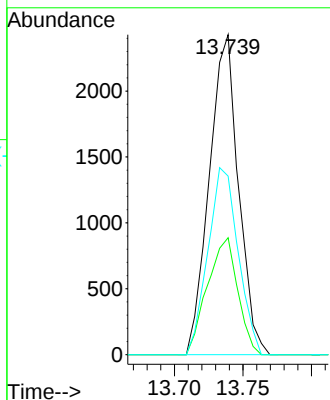
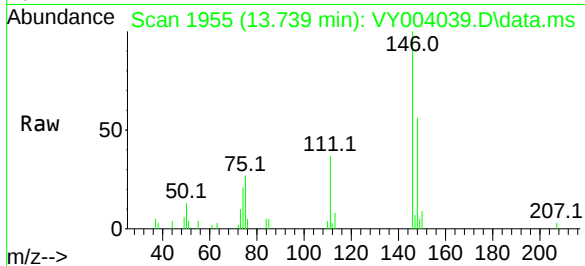




#91
1,2-Dichlorobenzene
Concen: 2.74 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

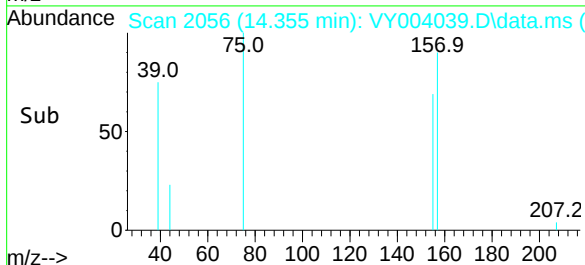
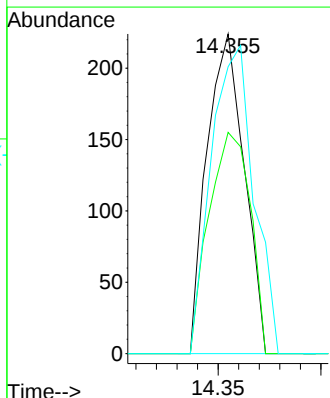
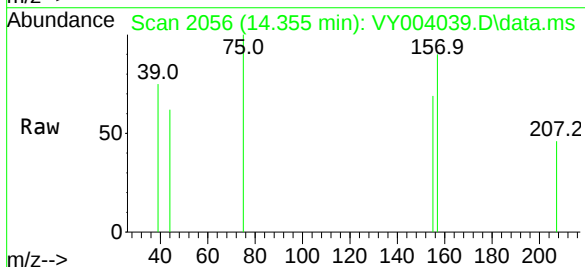
Instrument :
MSVOA_Y
ClientSampled :

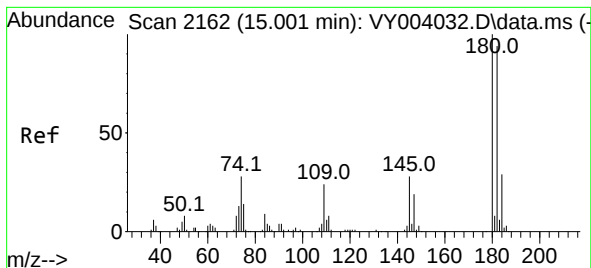
Tgt Ion:	146	Resp:	3598
Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.6	58.8
148	60.6	31.9	95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.54 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion:	75	Resp:	281
Ion	Ratio	Lower	Upper
75	100		
155	76.9	42.8	128.4
157	110.3	52.4	157.3





#93

1,2,4-Trichlorobenzene

Concen: 2.62 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

Tgt Ion:180 Resp: 2470

Ion Ratio Lower Upper

180 100

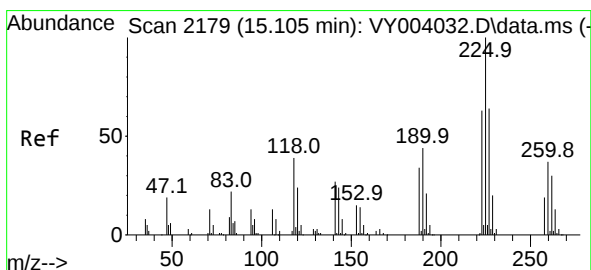
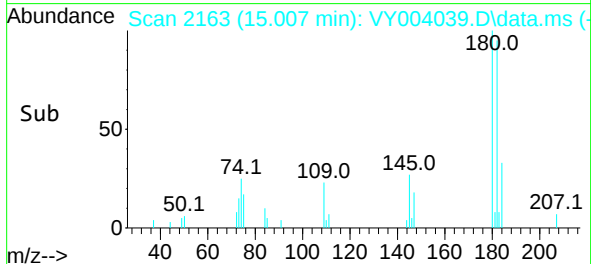
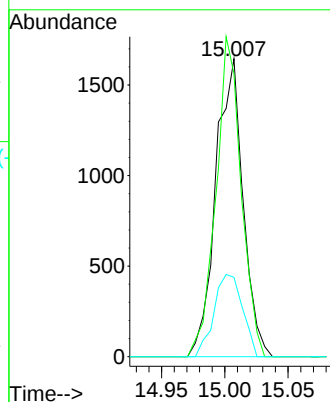
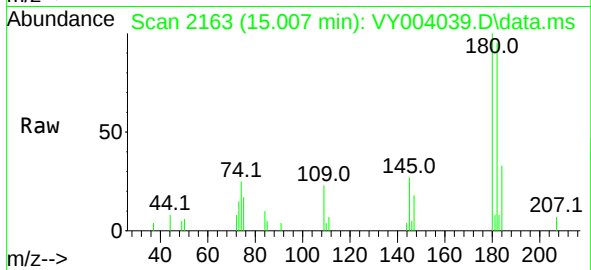
182 99.2 48.0 144.0

145 28.7 14.1 42.2

Instrument :

MSVOA_Y

ClientSampleId :



#94

Hexachlorobutadiene

Concen: 2.74 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY004039.D

Acq: 22 Feb 2021 16:59

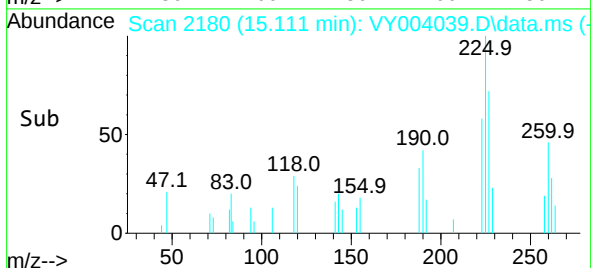
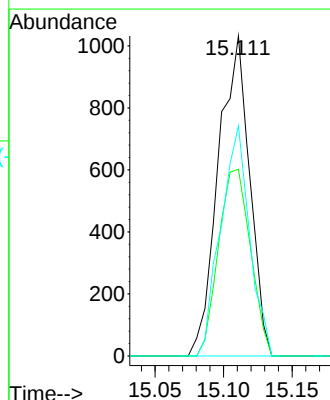
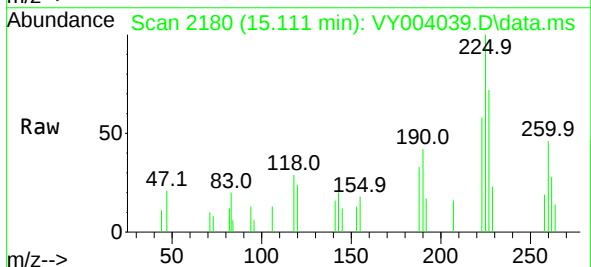
Tgt Ion:225 Resp: 1635

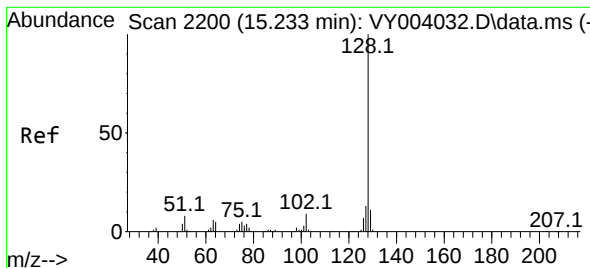
Ion Ratio Lower Upper

225 100

223 59.8 31.5 94.5

227 66.4 32.1 96.3

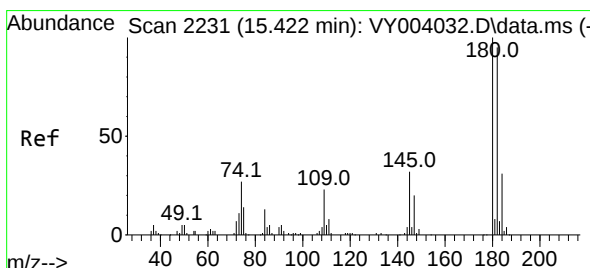
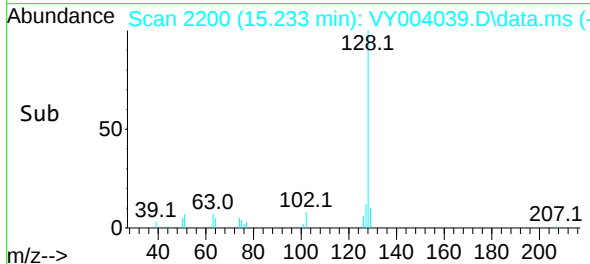
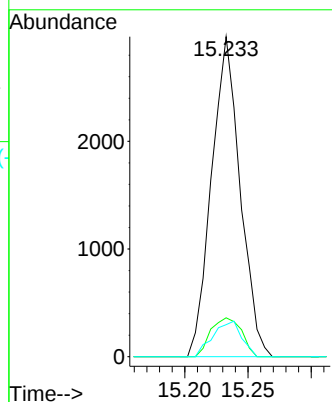
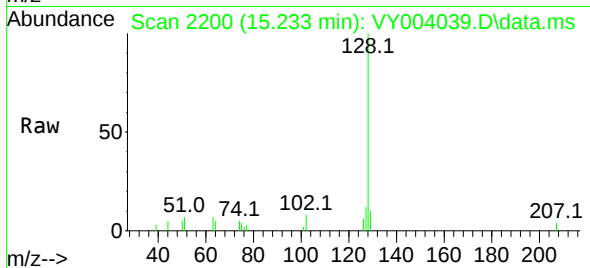




#95
Naphthalene
Concen: 2.71 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 4669
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.69 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. -0.006 min
Lab File: VY004039.D
Acq: 22 Feb 2021 16:59

Tgt Ion:180 Resp: 2164
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.8
145 31.7 15.3 45.9

