

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004956.D
 Acq On : 04 Jun 2021 12:01
 Operator : SY/MD
 Sample : VY0604SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0604SBS01

Manual Integrations
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 6/7/2021 6:50:31 PM

Quant Time: Jun 05 01:31:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		7.795	168	249478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		8.697	114	413637	50.000	ug/l	0.00
63) Chlorobenzene-d5		11.495	117	376325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		13.428	152	173969	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		8.148	65	133801	50.732	ug/l	0.00
Spiked Amount 50.000		Range	50 - 163	Recovery	= 101.460%		
35) Dibromofluoromethane		7.728	113	114514	51.457	ug/l	0.00
Spiked Amount 50.000		Range	54 - 147	Recovery	= 102.920%		
50) Toluene-d8		10.185	98	473298	51.209	ug/l	0.00
Spiked Amount 50.000		Range	49 - 140	Recovery	= 102.420%		
62) 4-Bromofluorobenzene		12.483	95	157237	49.467	ug/l	0.00
Spiked Amount 50.000		Range	25 - 144	Recovery	= 98.940%		
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		1.912	85	49403	21.807	ug/l	98
3) Chloromethane		2.119	50	69759	22.552	ug/l	100
4) Vinyl Chloride		2.259	62	65618	22.049	ug/l	99
5) Bromomethane		2.649	94	36896	21.875	ug/l	94
6) Chloroethane		2.796	64	39233	22.040	ug/l	100
7) Trichlorofluoromethane		3.131	101	86977	20.663	ug/l	96
8) Diethyl Ether		3.533	74	31832	19.477	ug/l	93
9) 1,1,2-Trichlorotrifluo...		3.905	101	51496	20.058	ug/l	98
10) Methyl Iodide		4.100	142	51317	20.939	ug/l	97
11) Tert butyl alcohol		4.972	59	26758	88.220	ug/l	96
12) 1,1-Dichloroethene		3.875	96	50780	19.806	ug/l	99
13) Acrolein		3.735	56	32049	98.865	ug/l	96
14) Allyl chloride		4.491	41	96813	20.710	ug/l	97
15) Acrylonitrile		5.173	53	77009	100.205	ug/l	99
16) Acetone		3.960	43	60178	94.784	ug/l	96
17) Carbon Disulfide		4.198	76	161893	20.533	ug/l	99
18) Methyl Acetate		4.484	43	40532	19.922	ug/l	98
19) Methyl tert-butyl Ether		5.228	73	131042	19.855	ug/l	98
20) Methylene Chloride		4.728	84	68502	18.708	ug/l	96
21) trans-1,2-Dichloroethene		5.228	96	57994	20.151	ug/l	97
22) Diisopropyl ether		6.124	45	185710	21.641	ug/l	99
23) Vinyl Acetate		6.070	43	665849	106.646	ug/l	100
24) 1,1-Dichloroethane		6.027	63	106251	20.572	ug/l	99
25) 2-Butanone		6.996	43	107698	100.879	ug/l	97
26) 2,2-Dichloropropane		6.990	77	90465	20.724	ug/l	99
27) cis-1,2-Dichloroethene		6.990	96	63389	20.099	ug/l	98
28) Bromochloromethane		7.338	49	48259	20.916	ug/l	95
29) Tetrahydrofuran		7.356	42	69000	101.624	ug/l	96
30) Chloroform		7.514	83	102581	20.946	ug/l	99
31) Cyclohexane		7.789	56	95536	20.574	ug/l	95
32) 1,1,1-Trichloroethane		7.703	97	90376	21.037	ug/l	99
36) 1,1-Dichloropropene		7.923	75	83263	20.568	ug/l	99
37) Ethyl Acetate		7.088	43	52068	19.553	ug/l	98
38) Carbon Tetrachloride		7.905	117	71724	20.358	ug/l	99
39) Methylcyclohexane		9.185	83	91265	20.410	ug/l	98
40) Benzene		8.167	78	239172	20.649	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	28096m	19.193	ug/l	
42) 1,2-Dichloroethane	8.246	62	70075	20.956	ug/l	100
43) Isopropyl Acetate	8.283	43	97057	20.302	ug/l	100
44) Trichloroethene	8.941	130	63189	20.844	ug/l	99
45) 1,2-Dichloropropane	9.221	63	63007	20.784	ug/l	97
46) Dibromomethane	9.313	93	33086	20.436	ug/l	99
47) Bromodichloromethane	9.502	83	80688	21.228	ug/l	100
48) Methyl methacrylate	9.295	41	43257	19.887	ug/l	98
49) 1,4-Dioxane	9.307	88	7091	362.773	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	257055	102.570	ug/l	99
52) Toluene	10.246	92	147041	20.980	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	86597	20.584	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	98562	20.620	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	46120	20.495	ug/l	97
56) Ethyl methacrylate	10.514	69	64642	20.065	ug/l	96
57) 1,3-Dichloropropane	10.794	76	83484	20.849	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	172627	106.031	ug/l	100
59) 2-Hexanone	10.837	43	170835	100.850	ug/l	99
60) Dibromochloromethane	10.989	129	52500	20.511	ug/l	99
61) 1,2-Dibromoethane	11.093	107	43534	20.171	ug/l	98
64) Tetrachloroethene	10.721	164	64607	20.531	ug/l	97
65) Chlorobenzene	11.520	112	152551	20.460	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	54281	20.421	ug/l	99
67) Ethyl Benzene	11.593	91	278298	20.197	ug/l	100
68) m/p-Xylenes	11.703	106	210801	40.831	ug/l	100
69) o-Xylene	12.032	106	98056	20.395	ug/l	99
70) Styrene	12.044	104	163916	20.463	ug/l	99
71) Bromoform	12.209	173	30134	19.227	ug/l #	99
73) Isopropylbenzene	12.331	105	263475	20.049	ug/l	99
74) N-amyl acetate	12.148	43	85050	20.059	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	51898	19.673	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	37707m	19.773	ug/l	
77) Bromobenzene	12.611	156	58981	20.087	ug/l	99
78) n-propylbenzene	12.672	91	322439	20.355	ug/l	99
79) 2-Chlorotoluene	12.757	91	176997	20.044	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	221013	20.386	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	19455	18.748	ug/l	91
82) 4-Chlorotoluene	12.855	91	183967	20.387	ug/l	100
83) tert-Butylbenzene	13.074	119	186358	20.321	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	217819	20.216	ug/l	100
85) sec-Butylbenzene	13.257	105	273012	20.448	ug/l	100
86) p-Isopropyltoluene	13.373	119	234053	20.436	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	113028	20.221	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	112239	20.133	ug/l	99
89) n-Butylbenzene	13.696	91	225744	20.493	ug/l	99
90) Hexachloroethane	13.964	117	34065	20.040	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	100314	20.312	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8546	19.565	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	62030	20.000	ug/l	99
94) Hexachlorobutadiene	15.117	225	33283	20.340	ug/l	98
95) Naphthalene	15.239	128	131712	19.317	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	53571	19.620	ug/l	98

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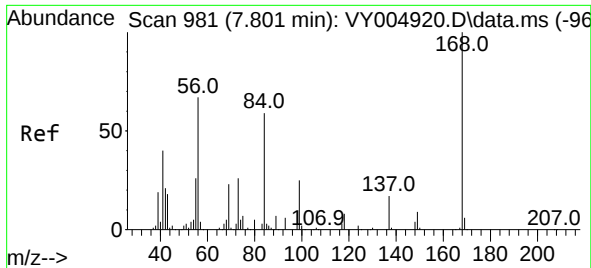
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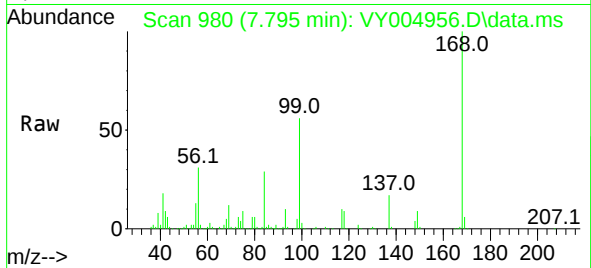
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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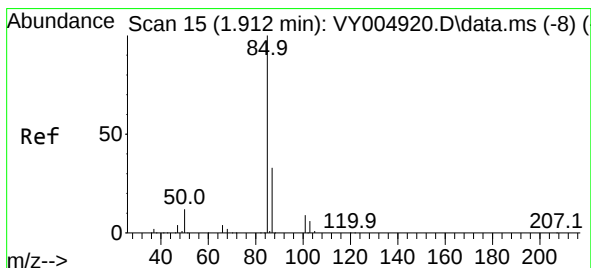
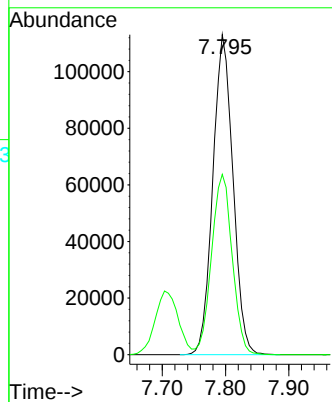
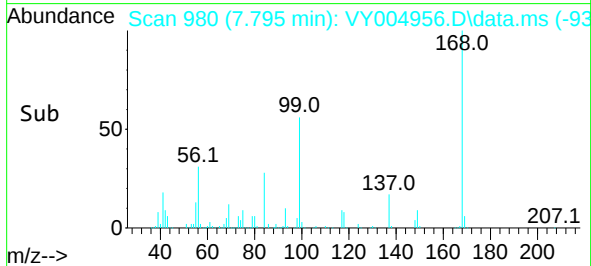
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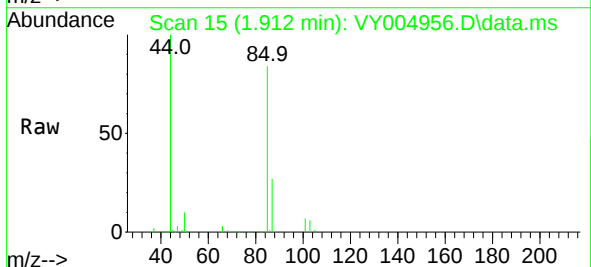
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004956.D
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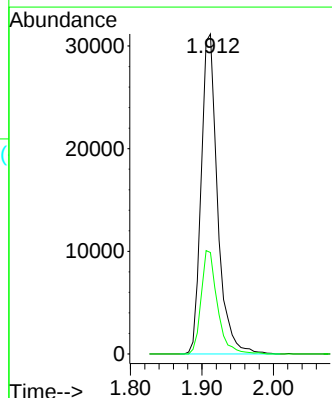
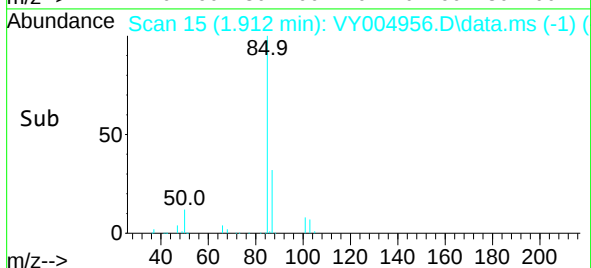
Tgt Ion: 168 Resp: 249478
Ion Ratio Lower Upper
168 100
99 56.4 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 21.807 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



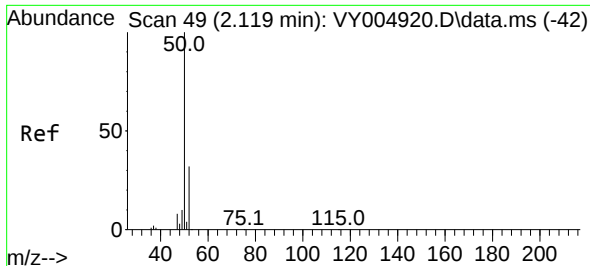
Tgt Ion: 85 Resp: 49403
Ion Ratio Lower Upper
85 100
87 31.7 16.5 49.5



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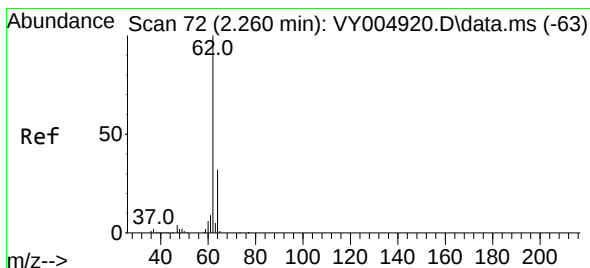
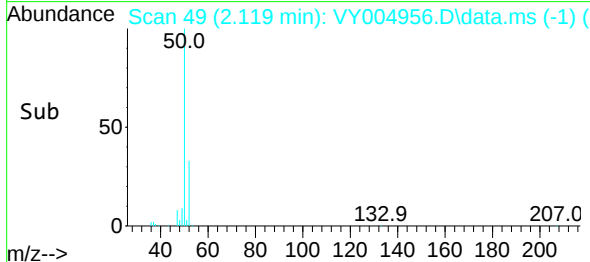
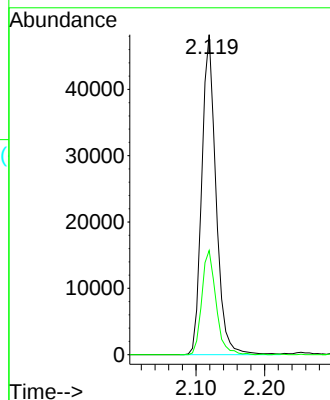
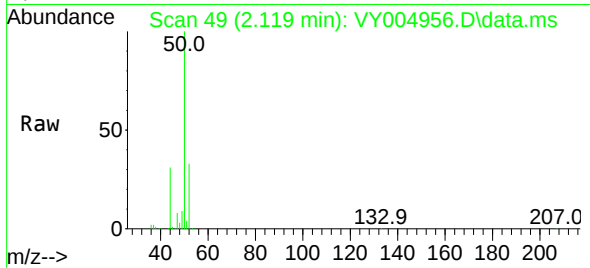
#3
Chloromethane
Concen: 22.552 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 50 Resp: 69759
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

Instrument :
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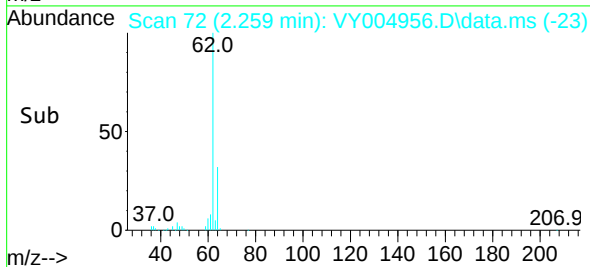
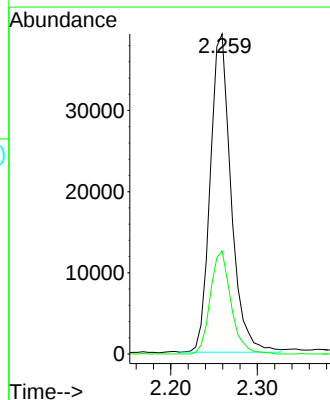
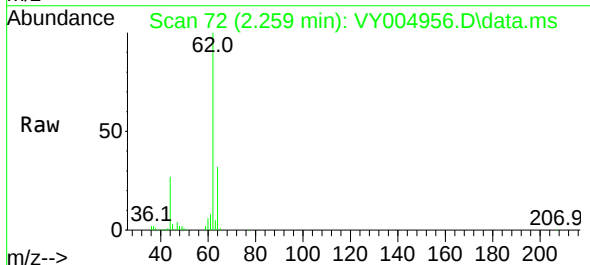
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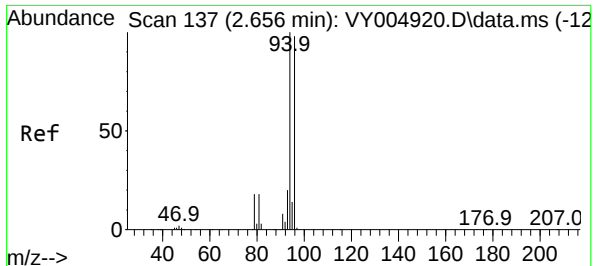
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#4
Vinyl Chloride
Concen: 22.049 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

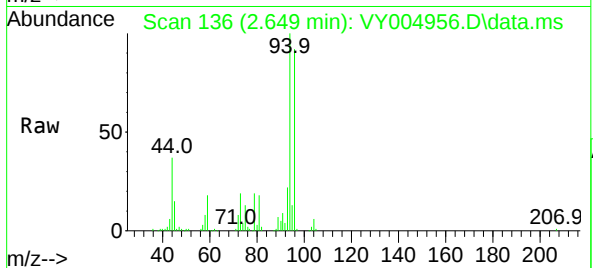
Tgt Ion: 62 Resp: 65618
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 21.875 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

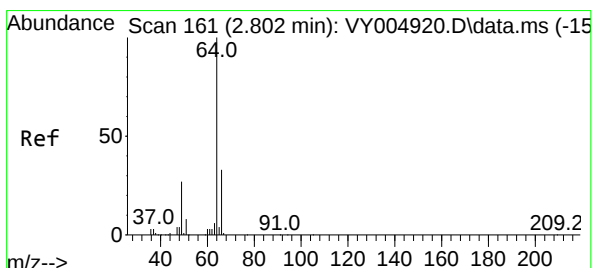
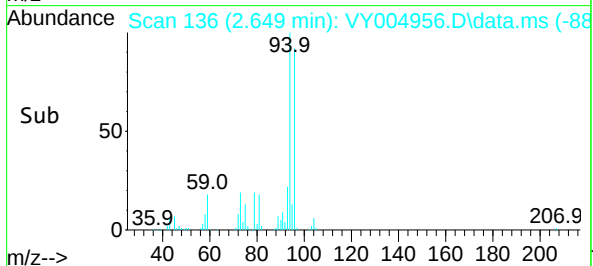
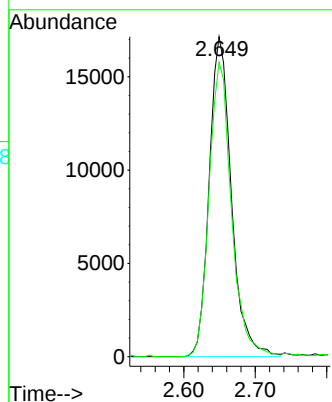
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Tgt Ion: 94 Resp: 36896
Ion Ratio Lower Upper
94 100
96 92.0 78.4 117.6

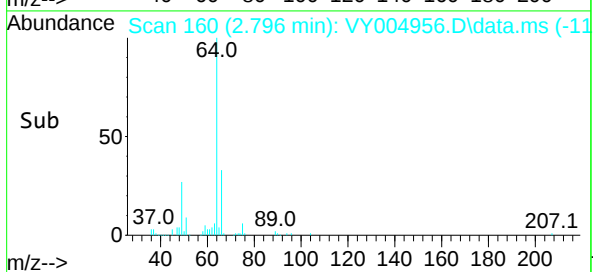
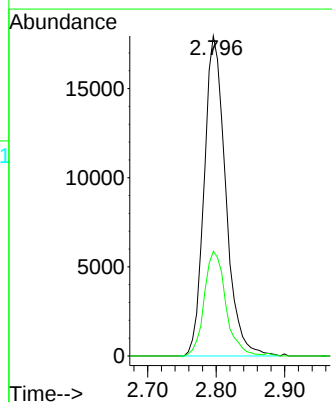
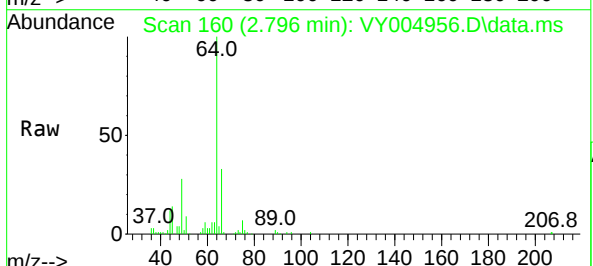
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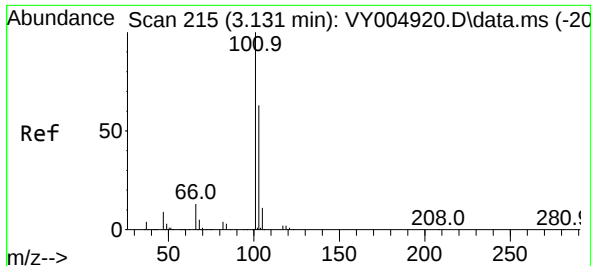
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#6
Chloroethane
Concen: 22.040 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 64 Resp: 39233
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





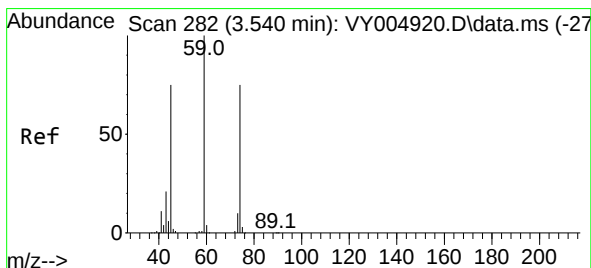
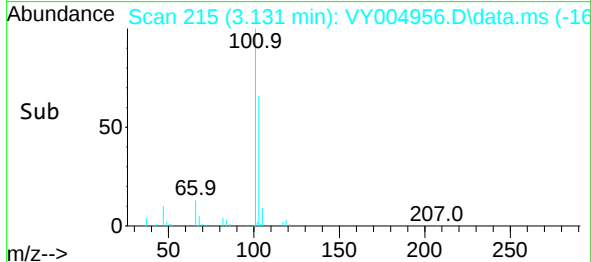
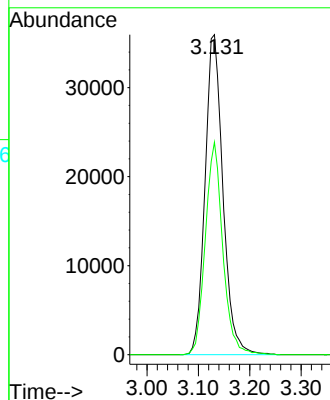
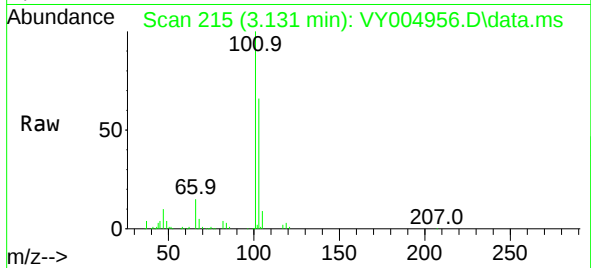
#7
Trichlorofluoromethane
Concen: 20.663 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion:101 Resp: 86977
Ion Ratio Lower Upper
101 100
103 66.4 50.3 75.5

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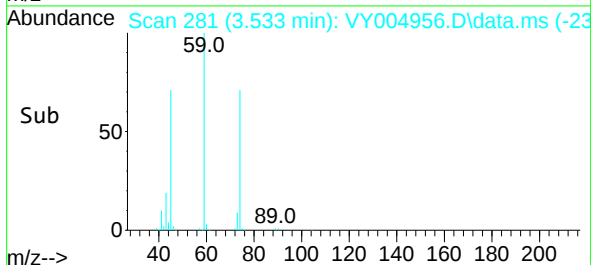
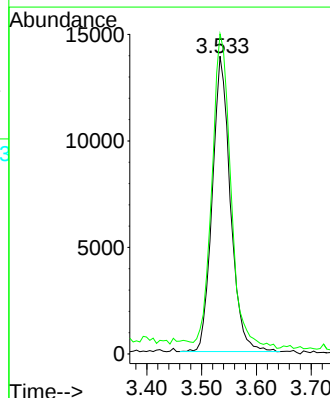
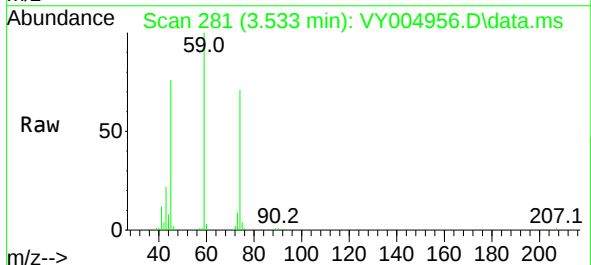
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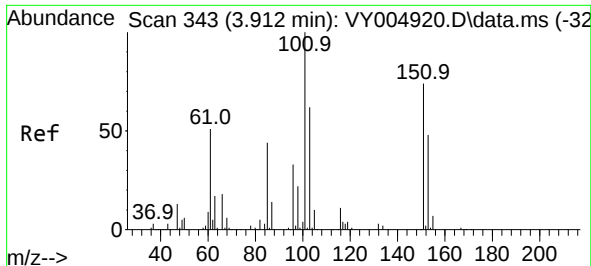
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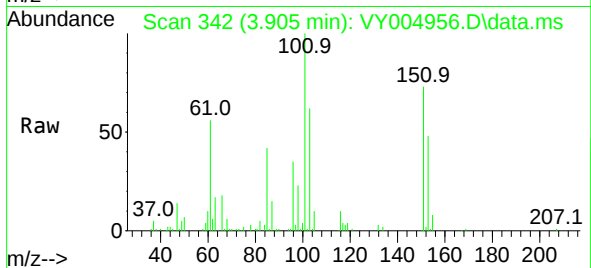
#8
Diethyl Ether
Concen: 19.477 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 74 Resp: 31832
Ion Ratio Lower Upper
74 100
45 111.3 51.9 155.7

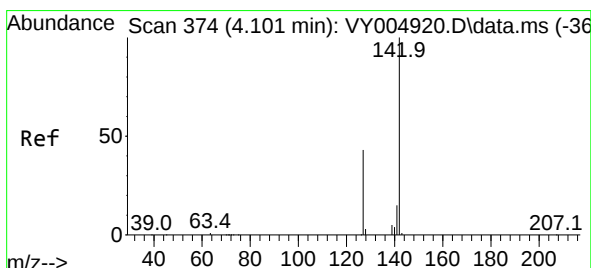
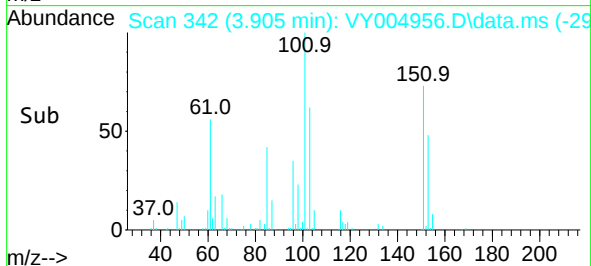
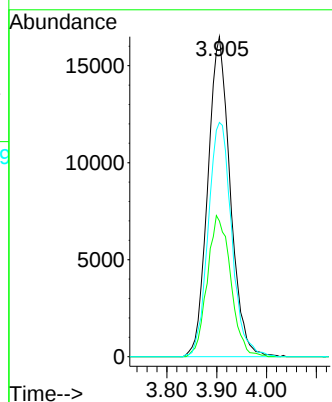




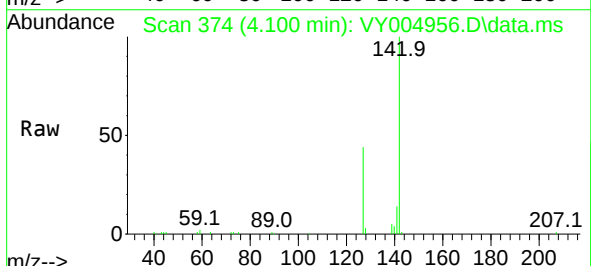
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.058 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



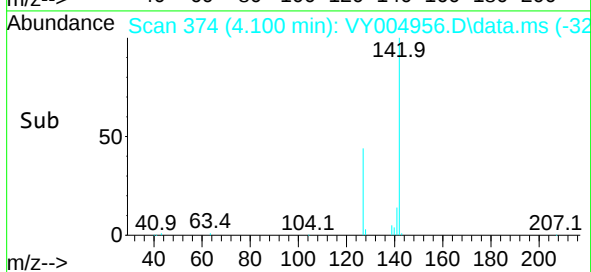
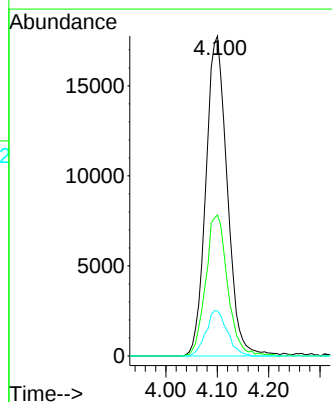
Tgt Ion:	101	Resp:	51496
Ion Ratio	Lower	Upper	
101	100		
85	46.1	35.8	53.8
151	76.8	60.1	90.1



#10
Methyl Iodide
Concen: 20.939 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



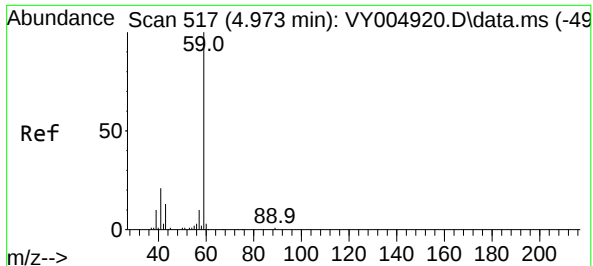
Tgt Ion:	142	Resp:	51317
Ion Ratio	Lower	Upper	
142	100		
127	45.3	34.4	51.6
141	14.2	11.5	17.3



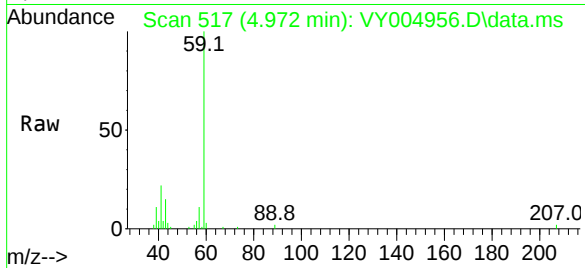
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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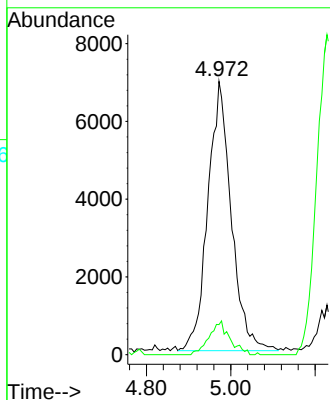
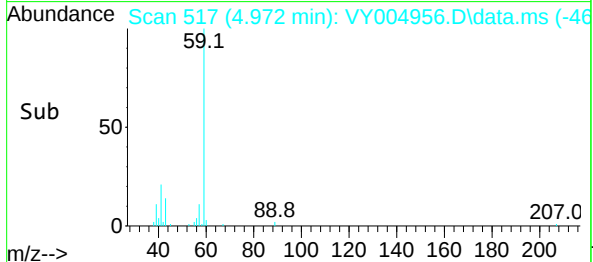
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#11
Tert butyl alcohol
Concen: 88.220 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



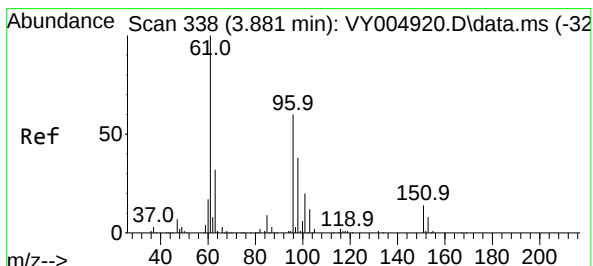
Tgt Ion: 59 Resp: 26758
Ion Ratio Lower Upper
59 100
57 10.9 7.7 11.5



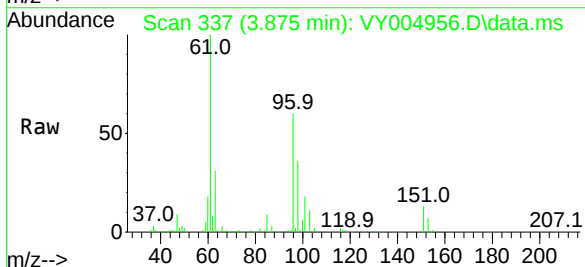
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

Manual Integrations
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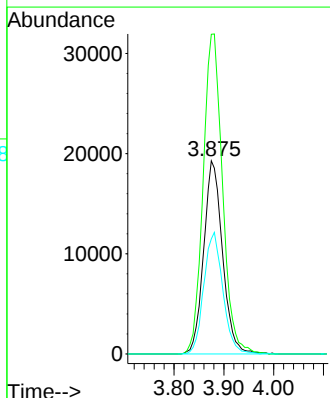
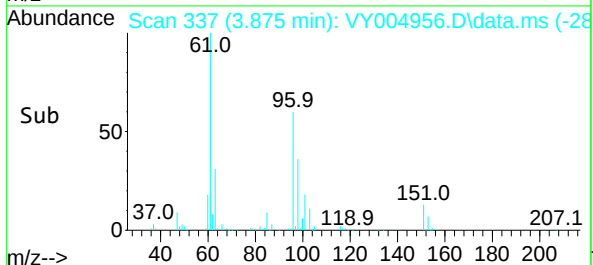
MMDadoda
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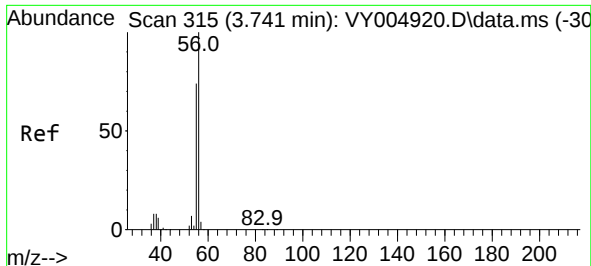


#12
1,1-Dichloroethene
Concen: 19.806 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

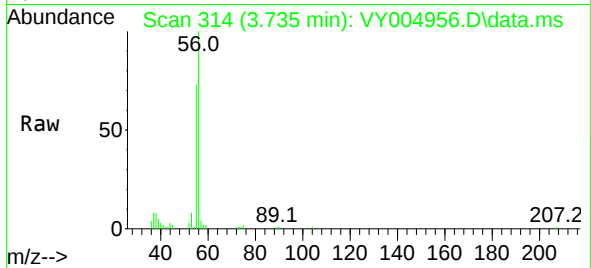


Tgt Ion: 96 Resp: 50780
Ion Ratio Lower Upper
96 100
61 165.6 132.2 198.4
98 59.6 49.8 74.6

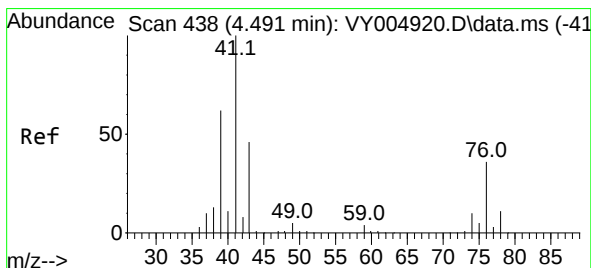
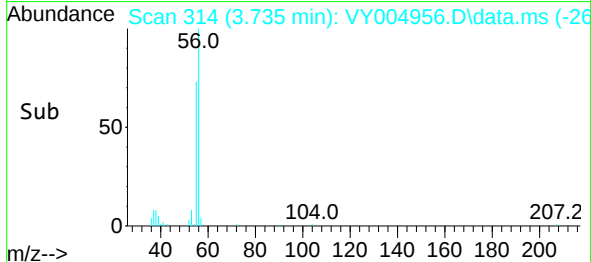
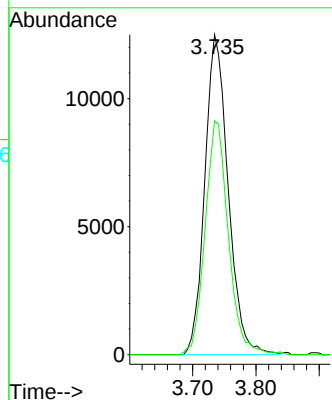




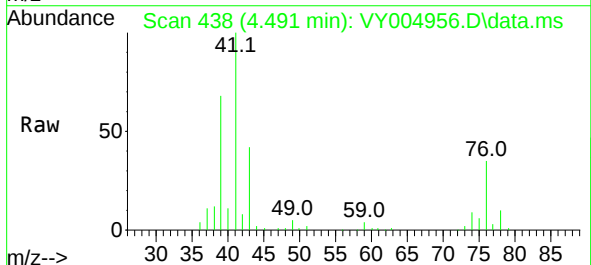
#13
Acrolein
Concen: 98.865 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



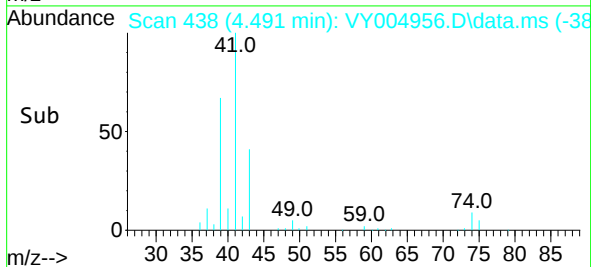
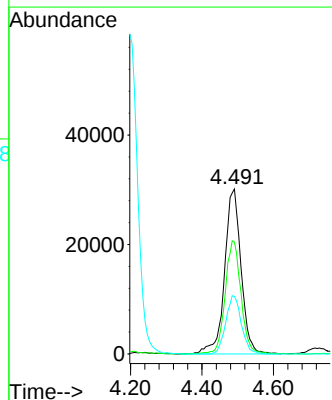
Tgt Ion: 56 Resp: 32049
Ion Ratio Lower Upper
56 100
55 72.9 55.4 83.2



#14
Allyl chloride
Concen: 20.710 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



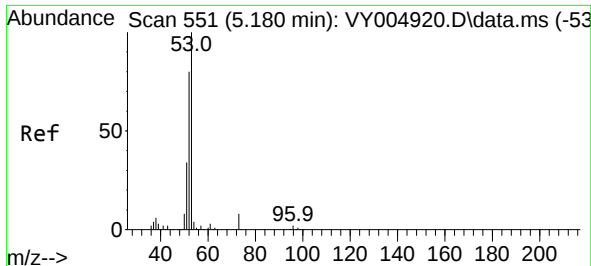
Tgt Ion: 41 Resp: 96813
Ion Ratio Lower Upper
41 100
39 65.9 50.6 75.8
76 33.2 27.6 41.4



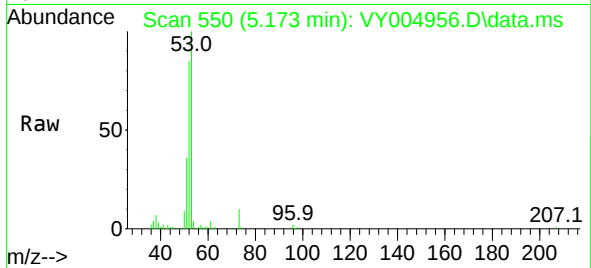
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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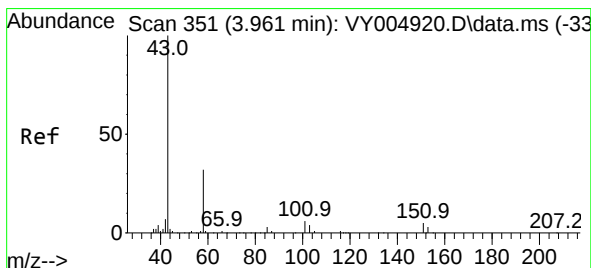
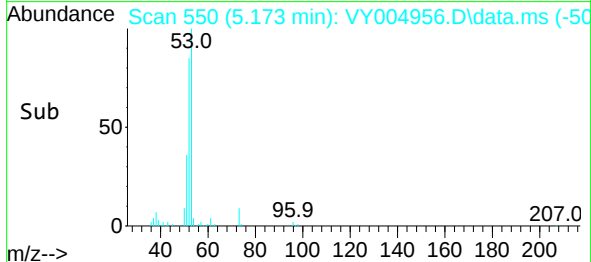
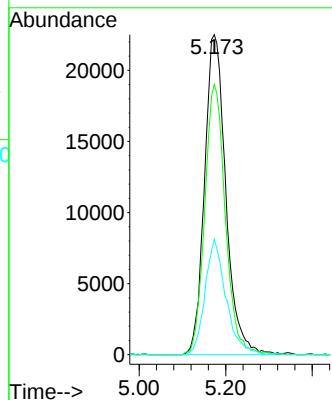


#15
Acrylonitrile
Concen: 100.205 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

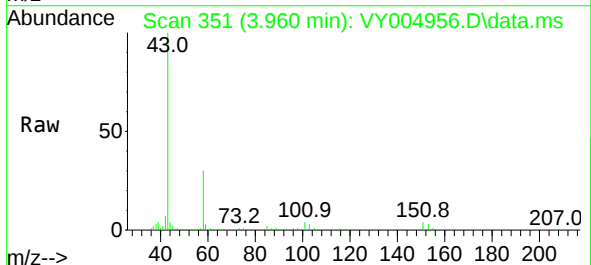


Tgt Ion: 53 Resp: 77009

Ion	Ratio	Lower	Upper
53	100		
52	81.6	64.5	96.7
51	35.5	28.6	42.8

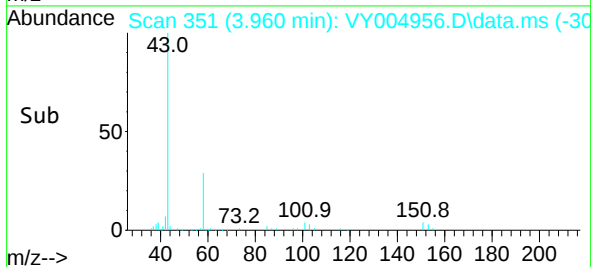
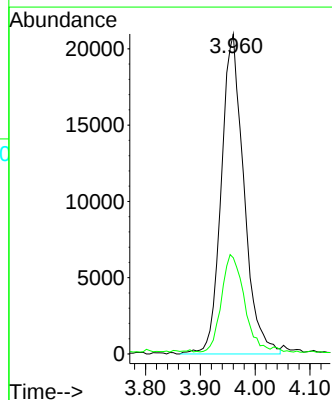


#16
Acetone
Concen: 94.784 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



Tgt Ion: 43 Resp: 60178

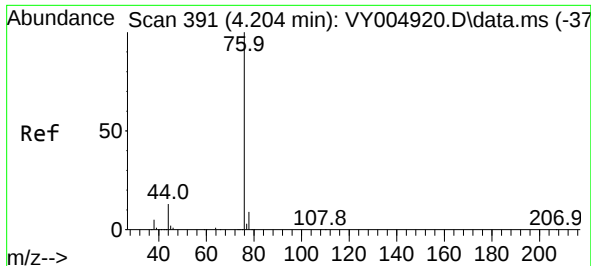
Ion	Ratio	Lower	Upper
43	100		
58	29.3	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

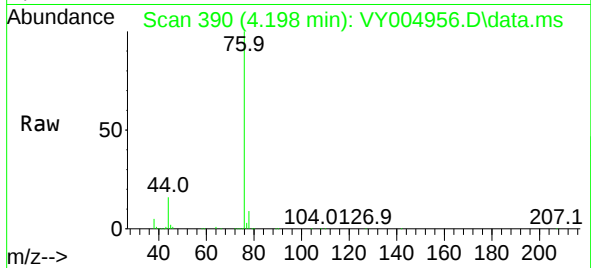
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#17
Carbon Disulfide
Concen: 20.533 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

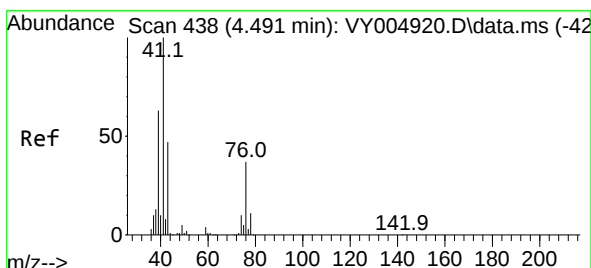
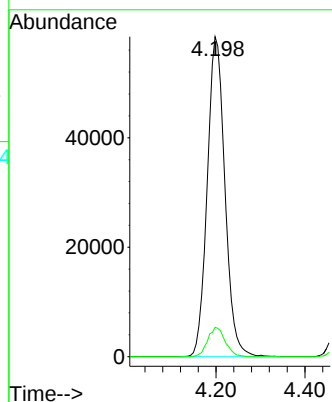
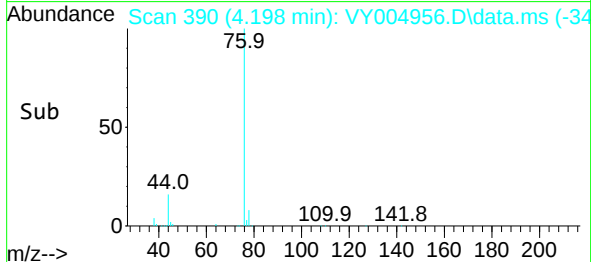
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



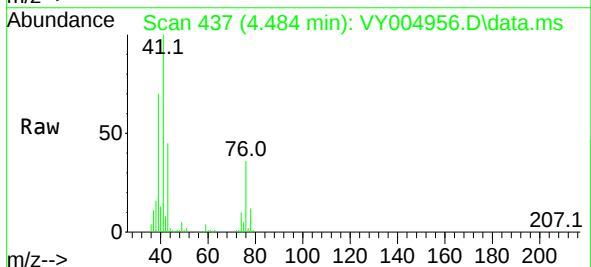
Tgt Ion: 76 Resp: 161893
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

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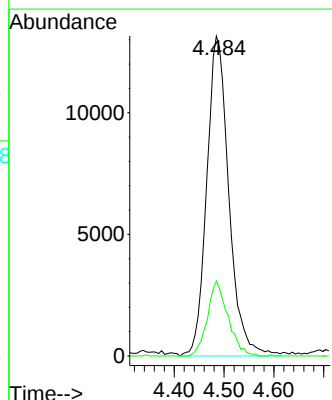
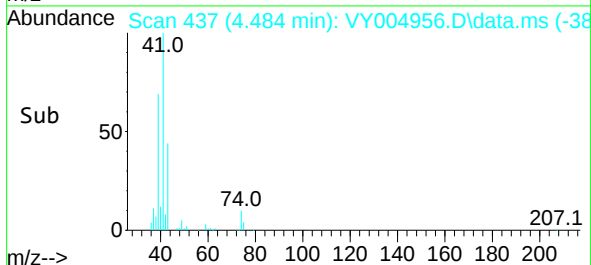
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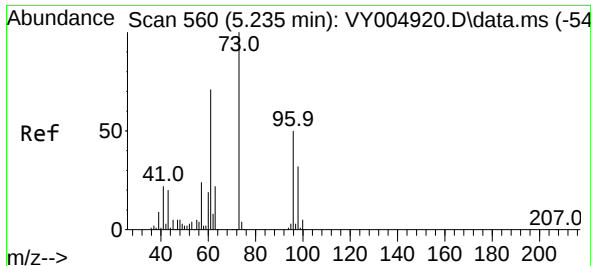


#18
Methyl Acetate
Concen: 19.922 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



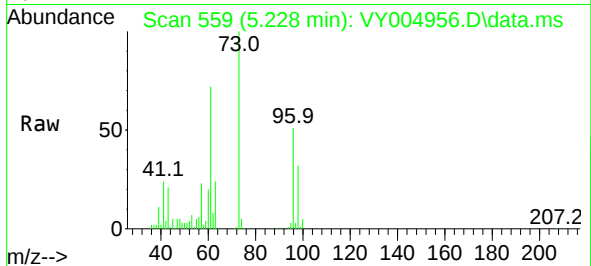
Tgt Ion: 43 Resp: 40532
Ion Ratio Lower Upper
43 100
74 21.7 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 19.855 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

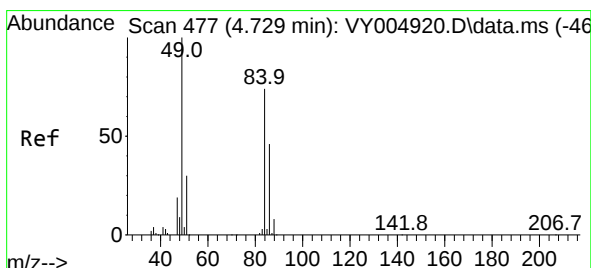
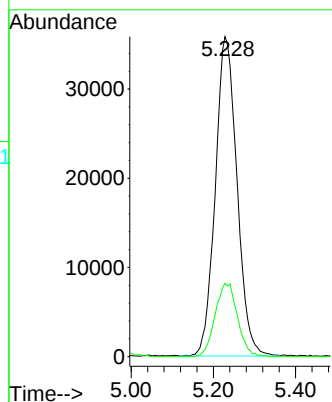
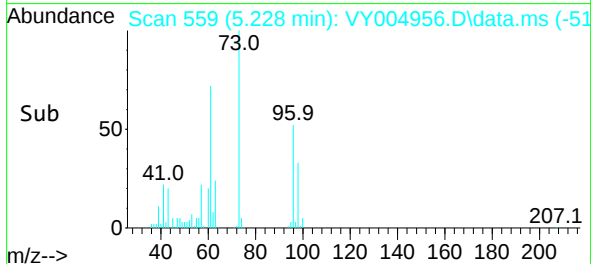
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



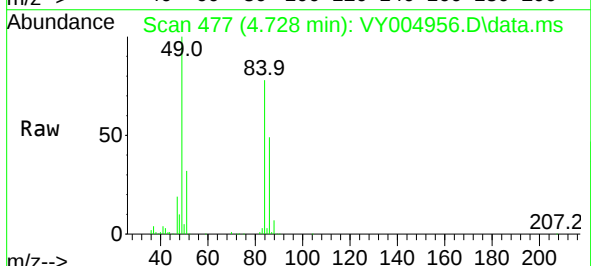
Tgt Ion: 73 Resp: 131042
Ion Ratio Lower Upper
73 100
57 23.0 19.3 28.9

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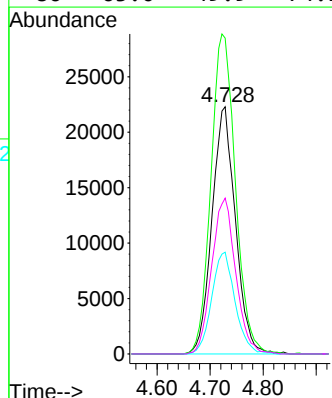
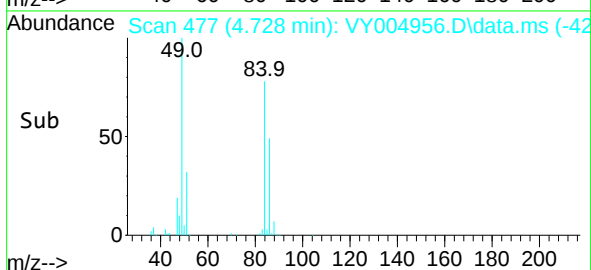
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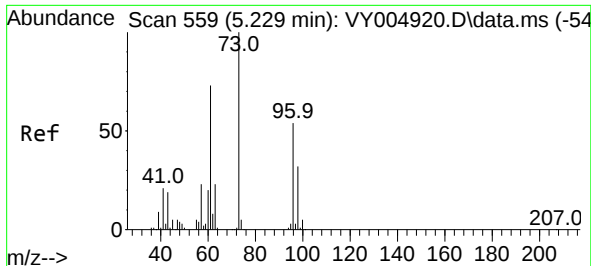


#20
Methylene Chloride
Concen: 18.708 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



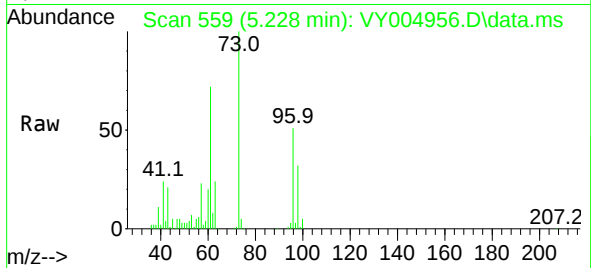
Tgt Ion: 84 Resp: 68502
Ion Ratio Lower Upper
84 100
49 127.8 108.0 162.0
51 41.1 32.6 48.8
86 63.0 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 20.151 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

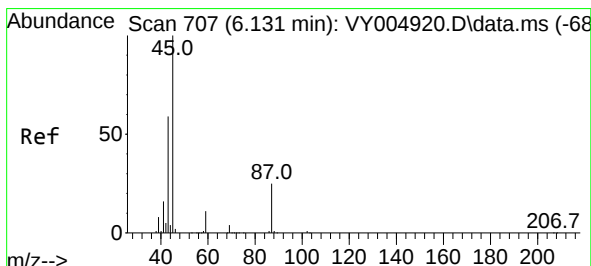
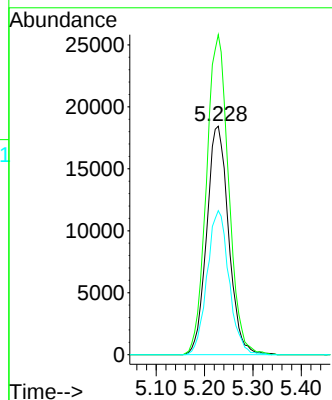
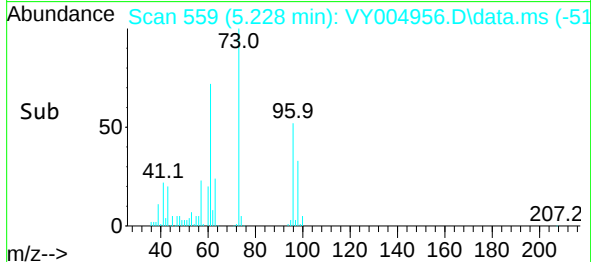
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



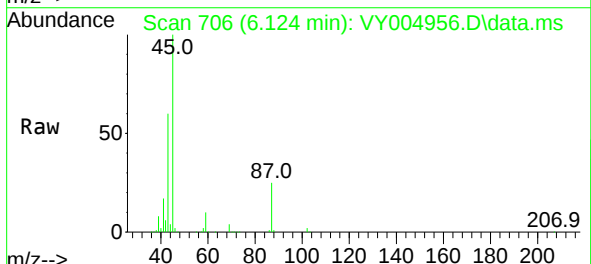
Tgt Ion: 96 Resp: 57994
Ion Ratio Lower Upper
96 100
61 140.0 109.4 164.0
98 63.0 48.2 72.2

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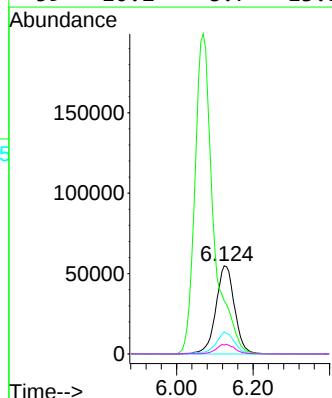
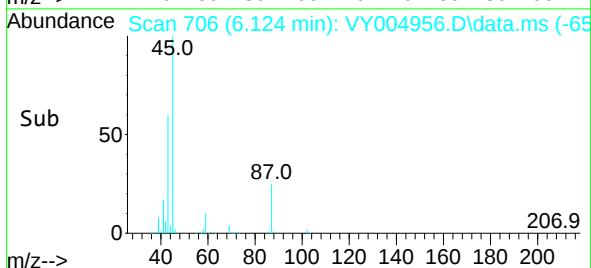
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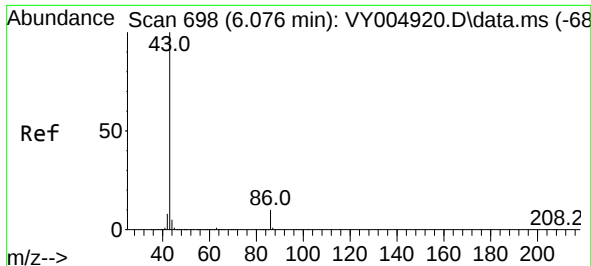


#22
Diisopropyl ether
Concen: 21.641 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



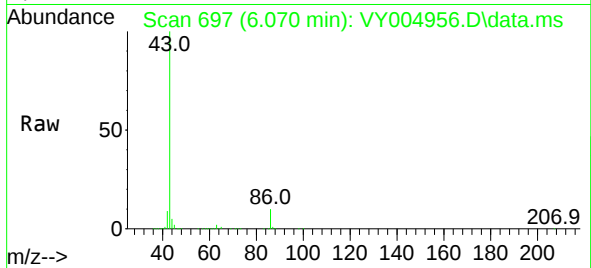
Tgt Ion: 45 Resp: 185710
Ion Ratio Lower Upper
45 100
43 60.0 47.8 71.6
87 25.1 20.5 30.7
59 10.2 8.7 13.1





#23
 Vinyl Acetate
 Concen: 106.646 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004956.D
 Acq: 04 Jun 2021 12:01

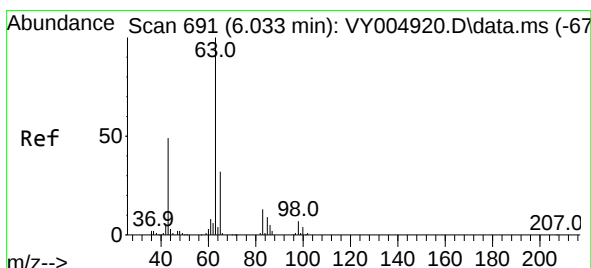
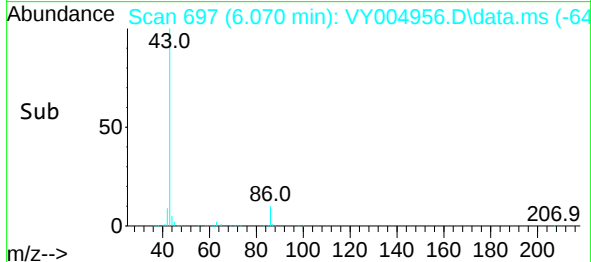
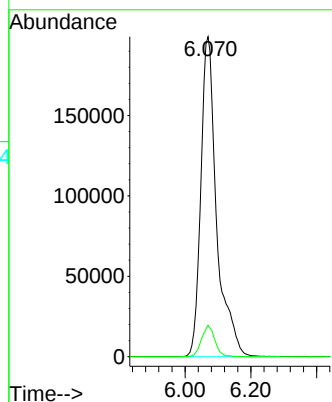
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0604SBS01



Tgt Ion: 43 Resp: 665849
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.0 12.0

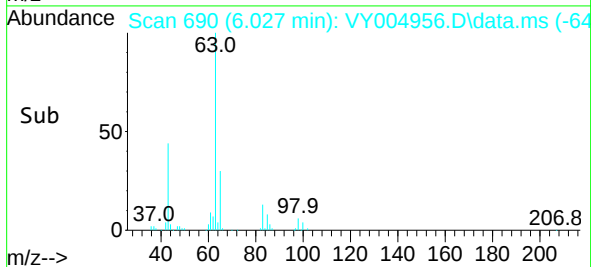
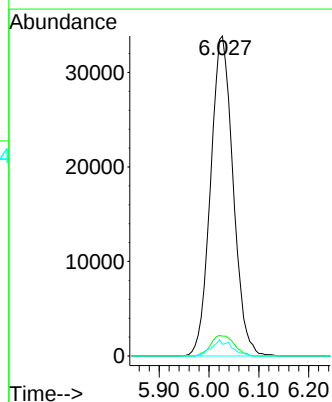
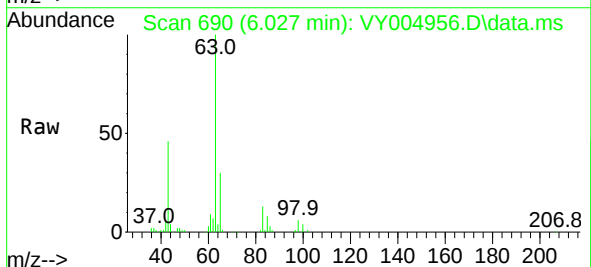
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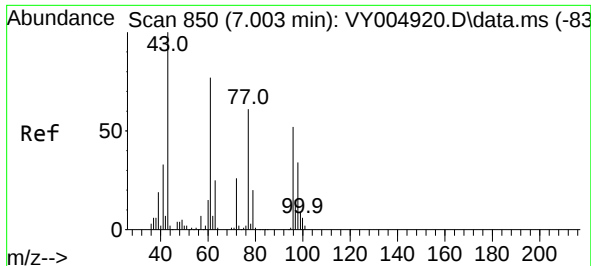
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#24
 1,1-Dichloroethane
 Concen: 20.572 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004956.D
 Acq: 04 Jun 2021 12:01

Tgt Ion: 63 Resp: 106251
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 3.6 2.1 6.3





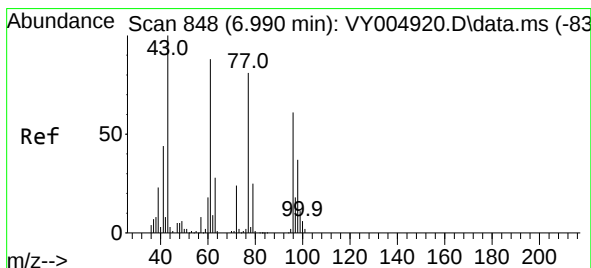
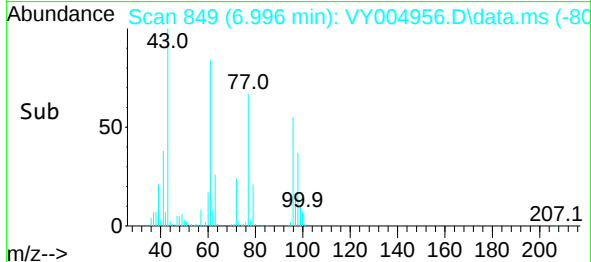
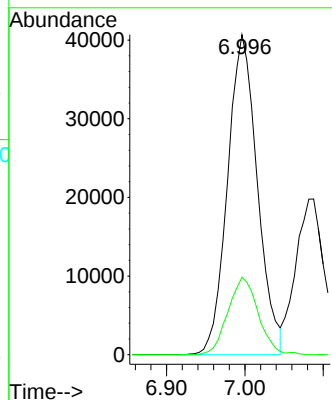
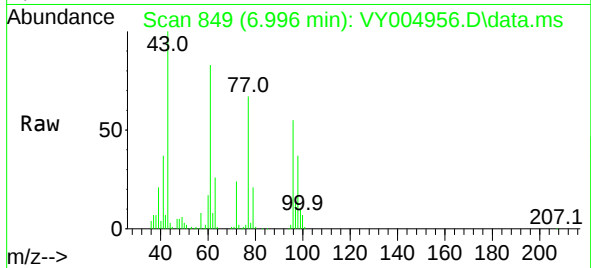
#25
2-Butanone
Concen: 100.879 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 43 Resp: 107698
Ion Ratio Lower Upper
43 100
72 24.2 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

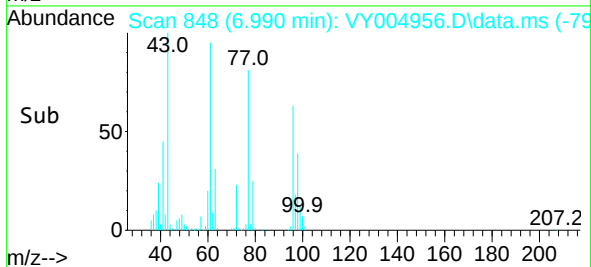
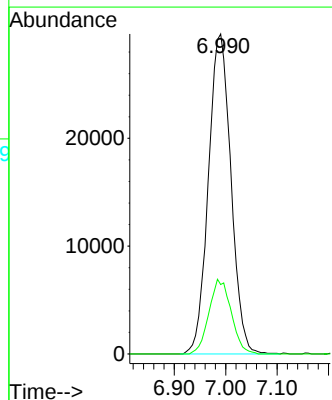
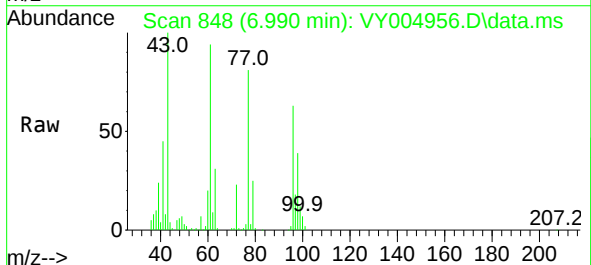
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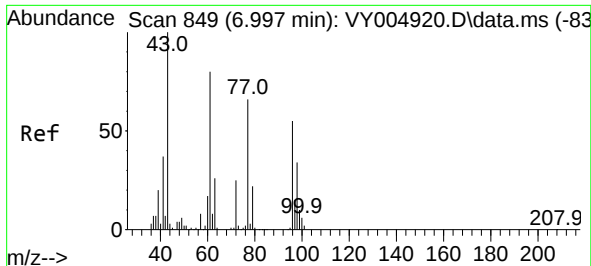
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#26
2,2-Dichloropropane
Concen: 20.724 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

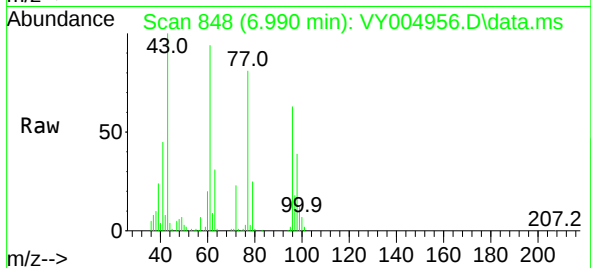
Tgt Ion: 77 Resp: 90465
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1



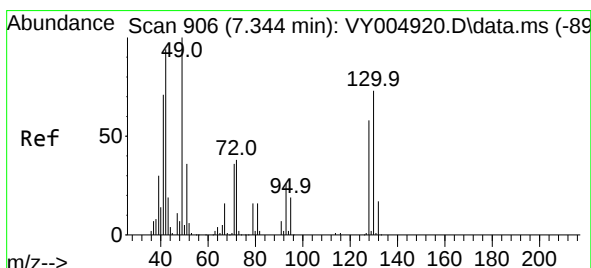
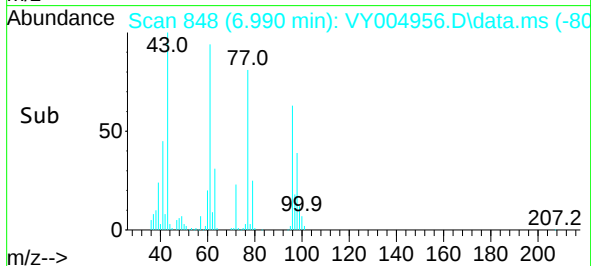
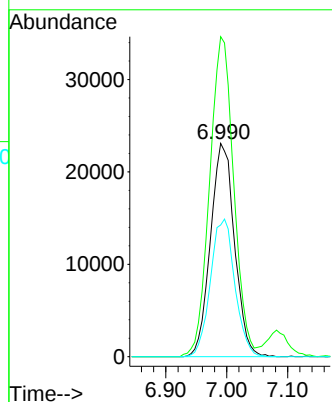


#27

cis-1,2-Dichloroethene
Concen: 20.099 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

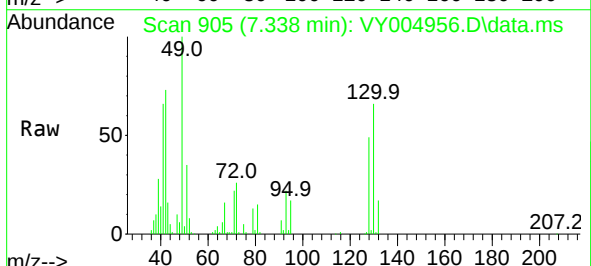


Tgt Ion: 96	Resp: 63389
Ion Ratio	Lower Upper
96 100	
61 150.4	0.0 293.8
98 65.5	0.0 128.6

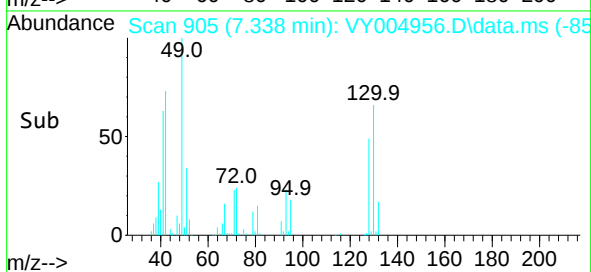
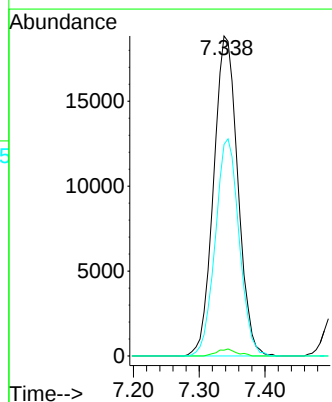


#28

Bromochloromethane
Concen: 20.916 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



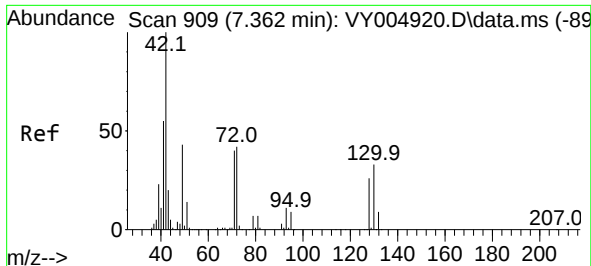
Tgt Ion: 49	Resp: 48259
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 4.0
130 66.8	57.0 85.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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#29

Tetrahydrofuran

Concen: 101.624 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004956.D

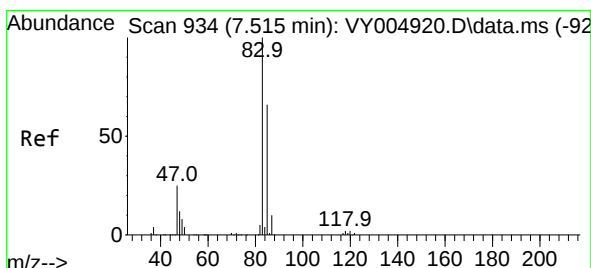
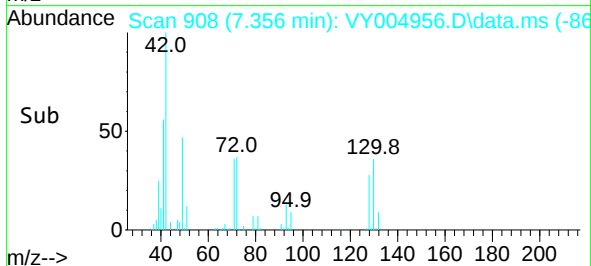
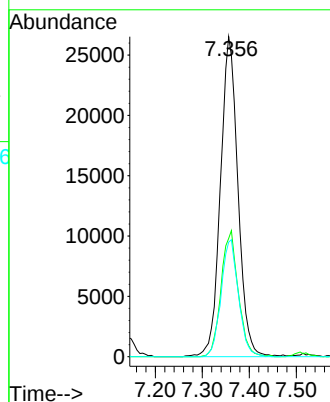
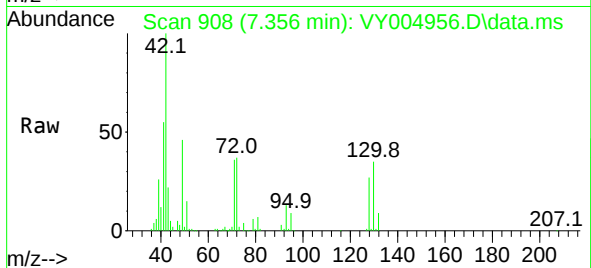
Acq: 04 Jun 2021 12:01

Tgt Ion:	42	Resp:	69000
Ion Ratio	Lower	Upper	
42	100		
72	38.6	32.6	49.0
71	36.1	30.9	46.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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#30

Chloroform

Concen: 20.946 ug/l

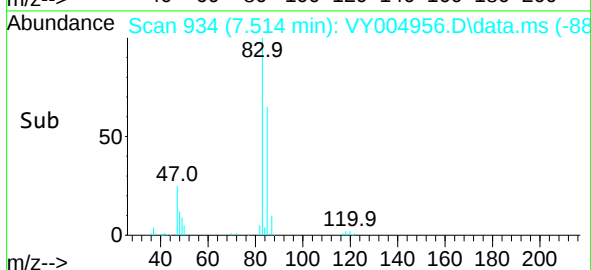
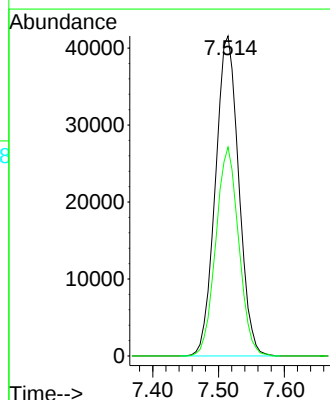
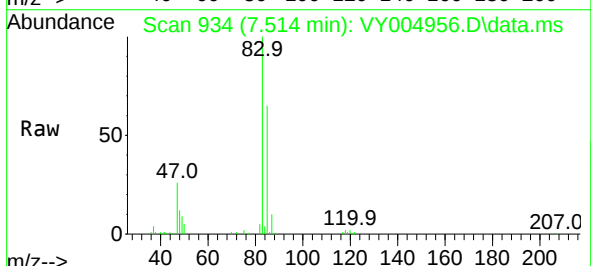
RT: 7.514 min Scan# 934

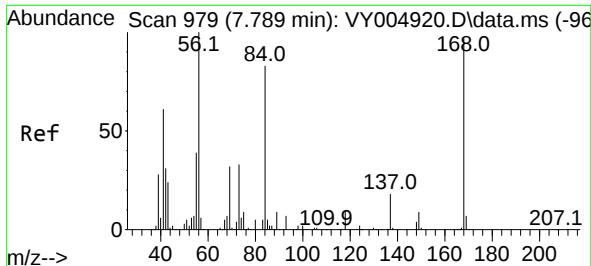
Delta R.T. -0.000 min

Lab File: VY004956.D

Acq: 04 Jun 2021 12:01

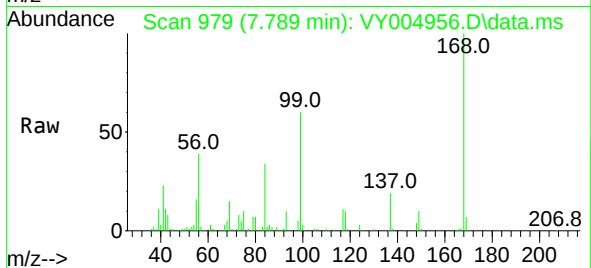
Tgt Ion:	83	Resp:	102581
Ion Ratio	Lower	Upper	
83	100		
85	65.2	52.6	78.8





#31
Cyclohexane
Concen: 20.574 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

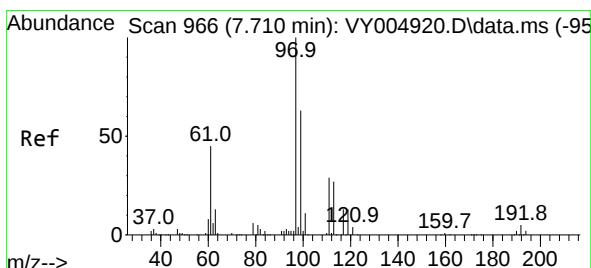
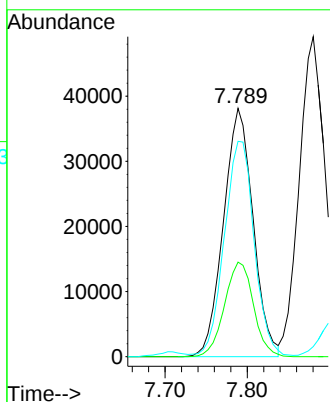
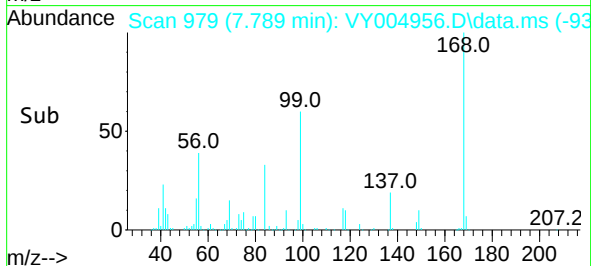
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



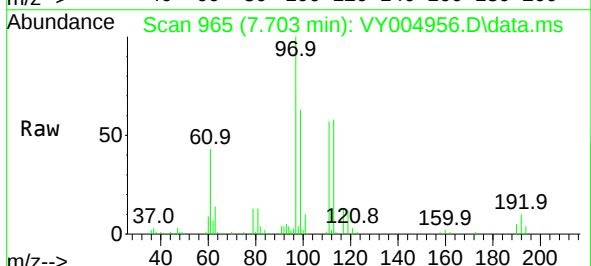
Tgt Ion: 56 Resp: 95536
Ion Ratio Lower Upper
56 100
69 37.7 25.3 37.9
84 85.3 66.2 99.4

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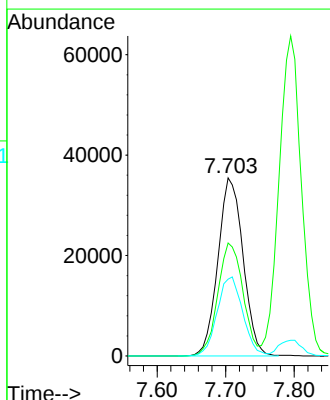
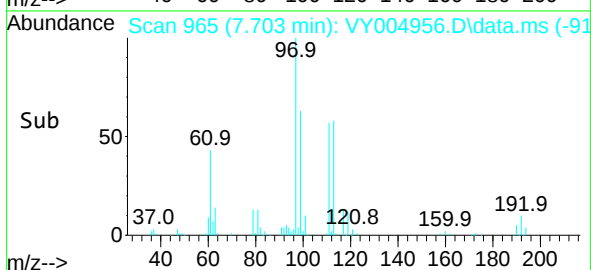
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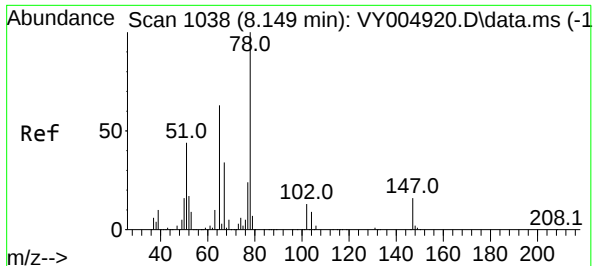


#32
1,1,1-Trichloroethane
Concen: 21.037 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

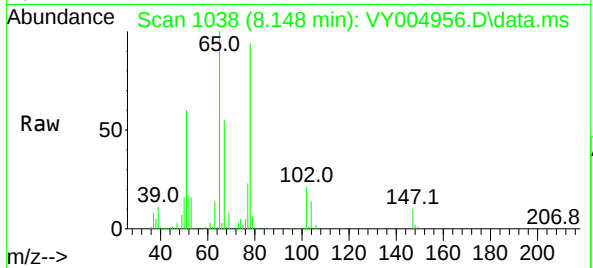


Tgt Ion: 97 Resp: 90376
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.0
61 45.1 35.4 53.2

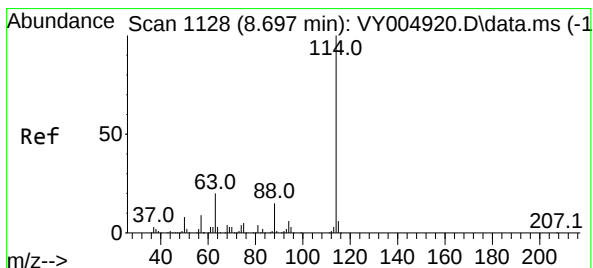
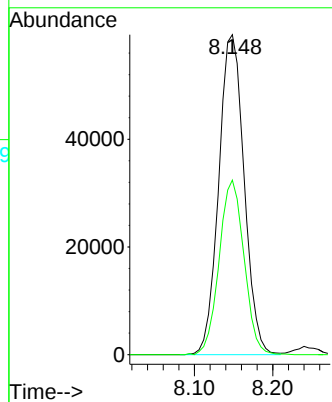
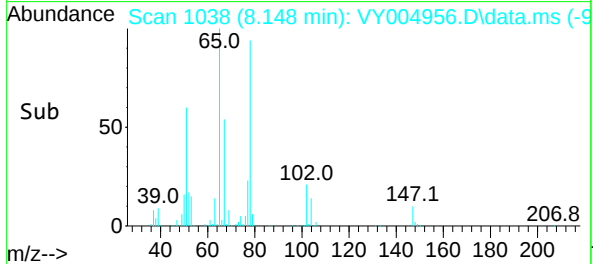




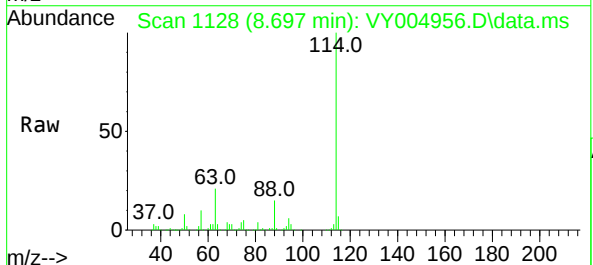
#33
1,2-Dichloroethane-d4
Concen: 50.732 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



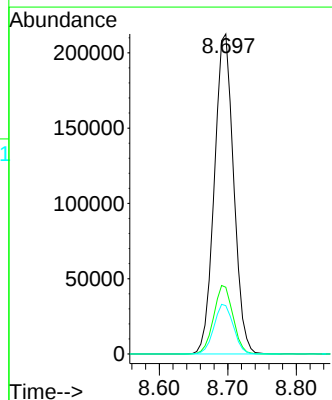
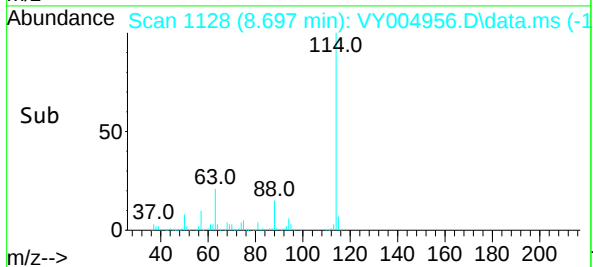
Tgt Ion: 65 Resp: 133801
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



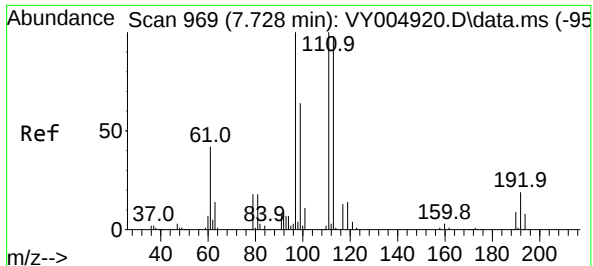
Tgt Ion: 114 Resp: 413637
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.0
88 15.1 0.0 30.6



Instrument :
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ClientSampleId :
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#35

Dibromofluoromethane

Concen: 51.457 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004956.D

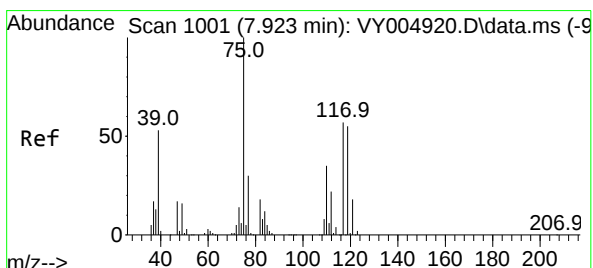
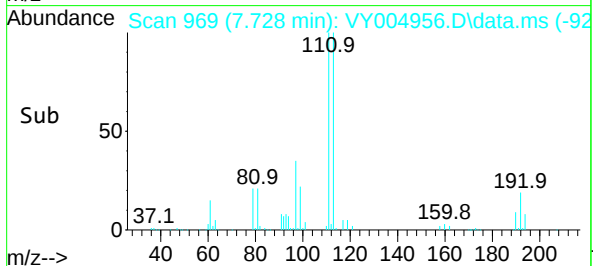
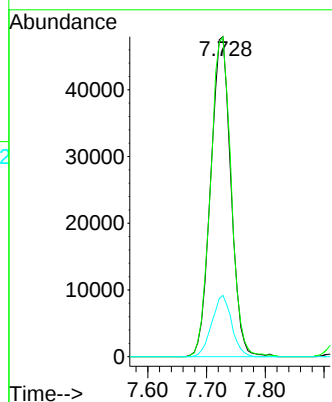
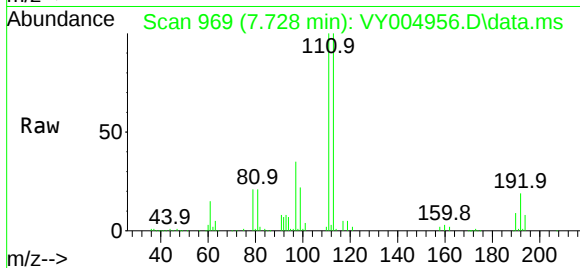
Acq: 04 Jun 2021 12:01

Tgt Ion:	113	Resp:	114514
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.8
192	18.8	15.3	22.9

Instrument :
MSVOA_Y
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 20.568 ug/l

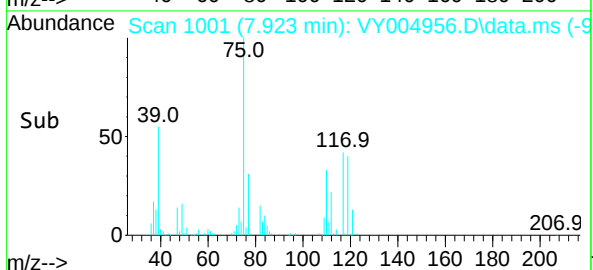
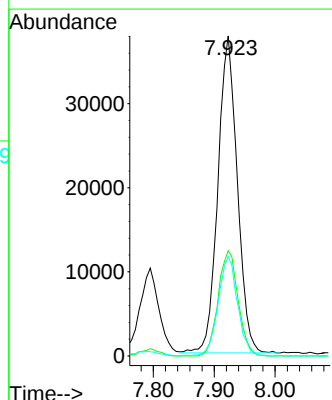
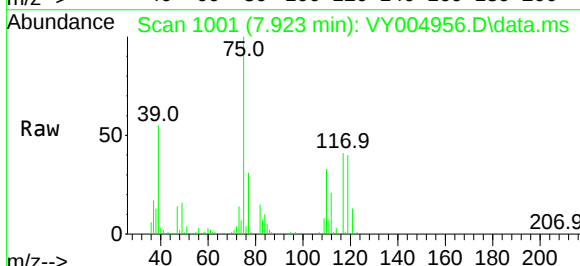
RT: 7.923 min Scan# 1001

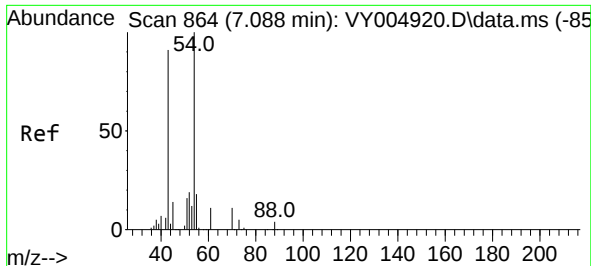
Delta R.T. -0.000 min

Lab File: VY004956.D

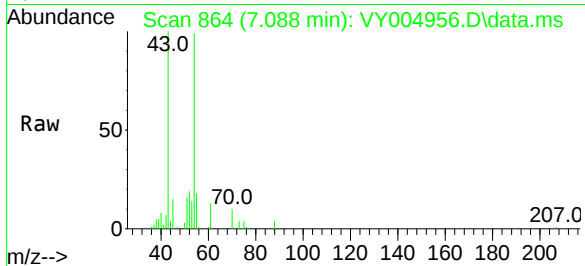
Acq: 04 Jun 2021 12:01

Tgt Ion:	75	Resp:	83263
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.5	52.5
77	31.4	25.1	37.7

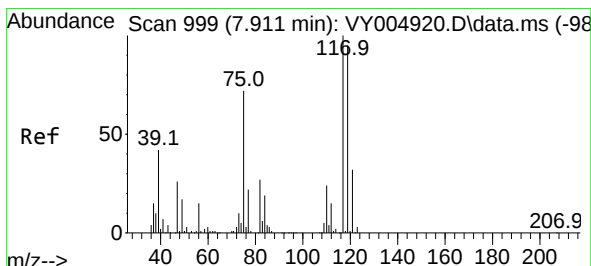
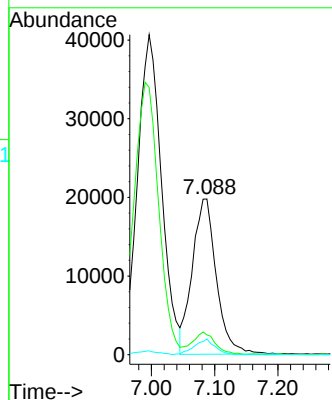
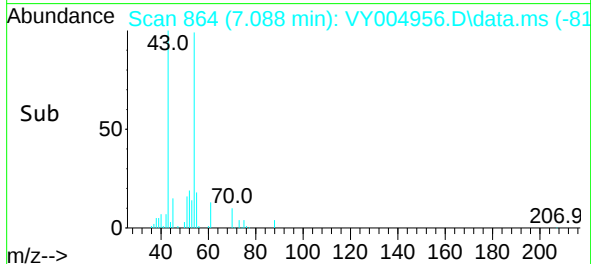




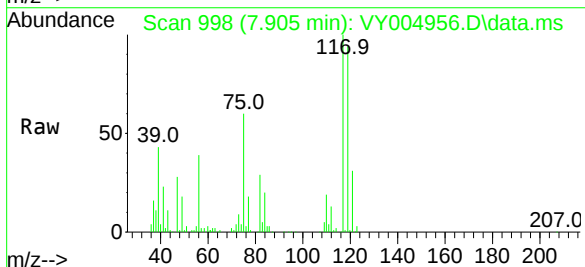
#37
Ethyl Acetate
Concen: 19.553 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



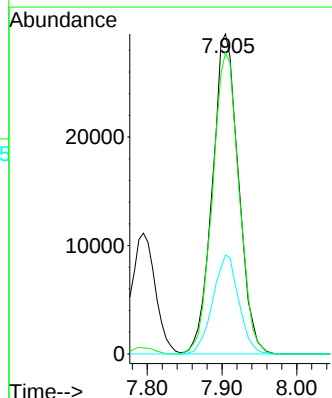
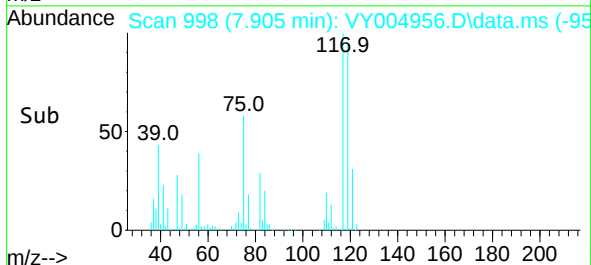
Tgt Ion: 43 Resp: 52068
Ion Ratio Lower Upper
43 100
61 13.5 10.5 15.7
70 8.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 20.358 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



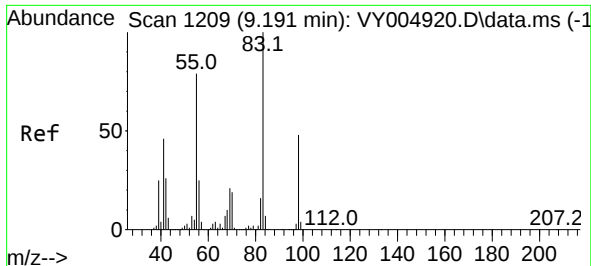
Tgt Ion: 117 Resp: 71724
Ion Ratio Lower Upper
117 100
119 94.1 76.1 114.1
121 30.9 25.5 38.3



Instrument :
MSVOA_Y
ClientSampleId :
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#39

Methylcyclohexane

Concen: 20.410 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004956.D

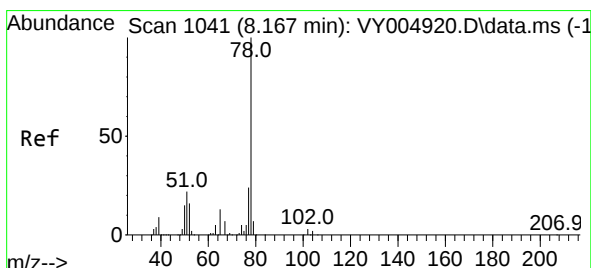
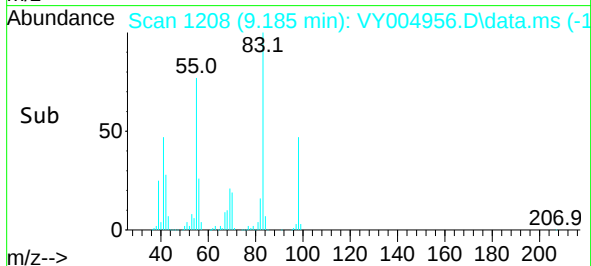
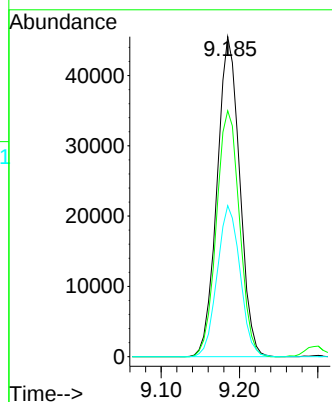
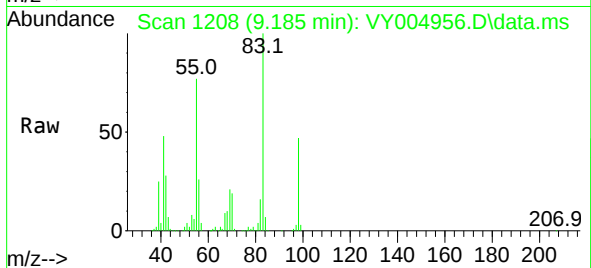
Acq: 04 Jun 2021 12:01

Tgt Ion:	83	Resp:	91265
Ion	Ratio	Lower	Upper
83	100		
55	76.8	63.1	94.7
98	47.2	38.6	58.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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#40

Benzene

Concen: 20.649 ug/l

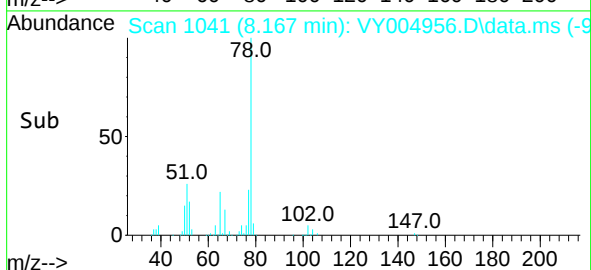
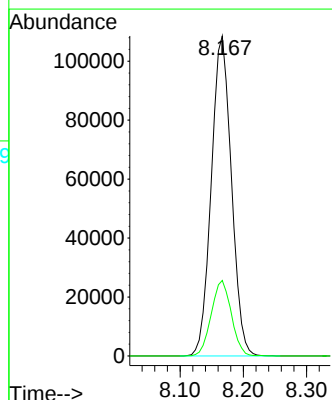
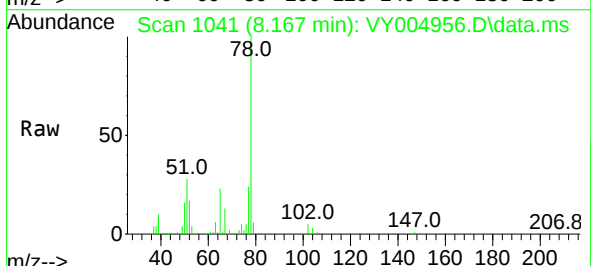
RT: 8.167 min Scan# 1041

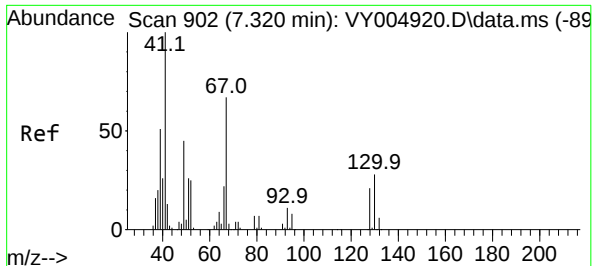
Delta R.T. -0.000 min

Lab File: VY004956.D

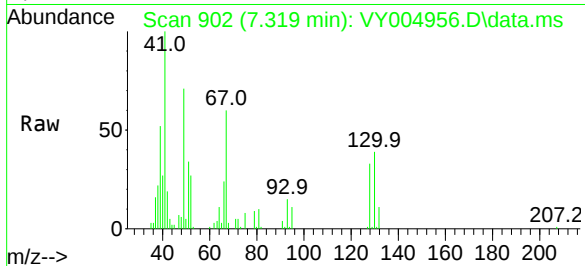
Acq: 04 Jun 2021 12:01

Tgt Ion:	78	Resp:	239172
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.2

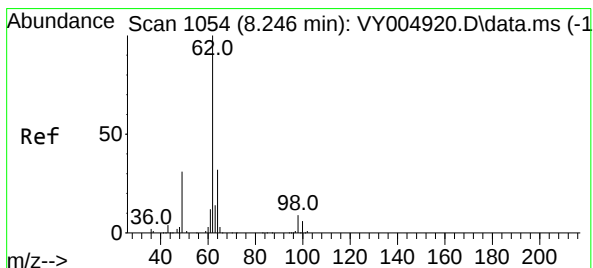
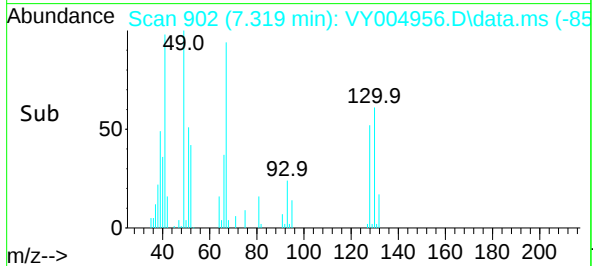
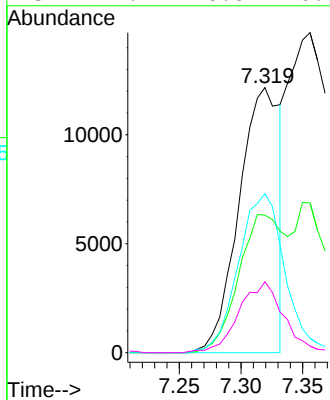




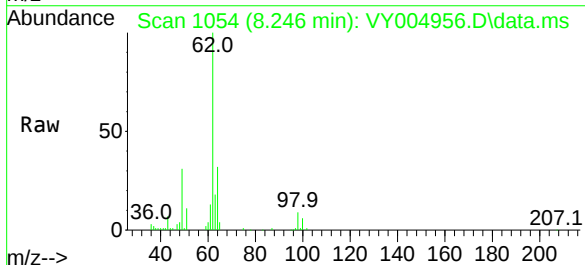
#41
Methacrylonitrile
Concen: 19.193 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



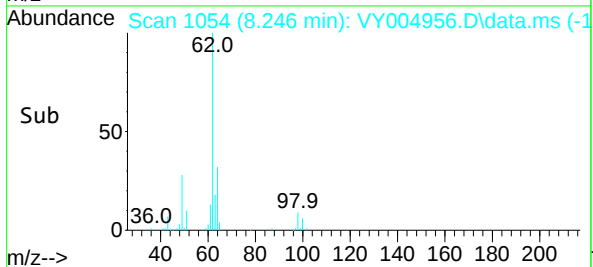
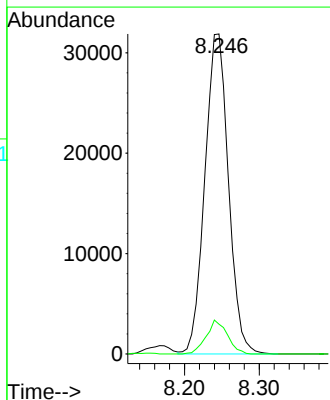
Tgt Ion:	41	Resp:	28096
Ion Ratio	100	Lower	Upper
39	59.1	0.0	0.0#
67	68.2	0.0	0.0#
52	29.2	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.956 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



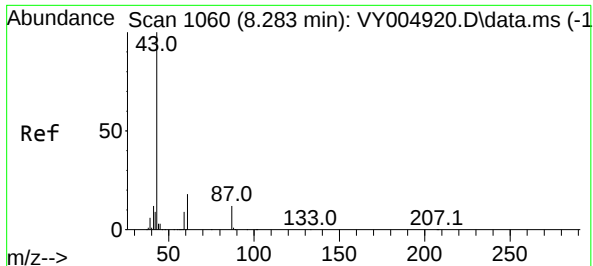
Tgt Ion:	62	Resp:	70075
Ion Ratio	100	Lower	Upper
98	9.5	0.0	19.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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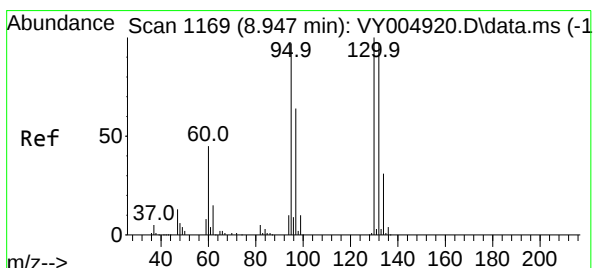
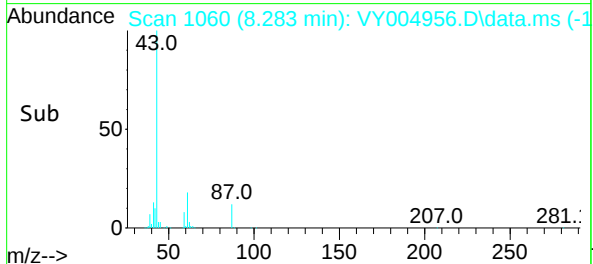
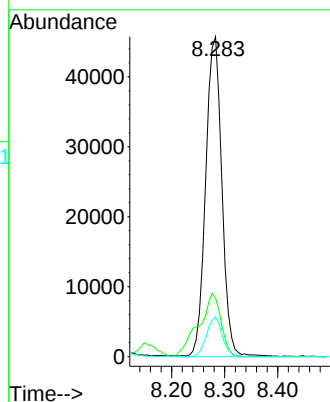
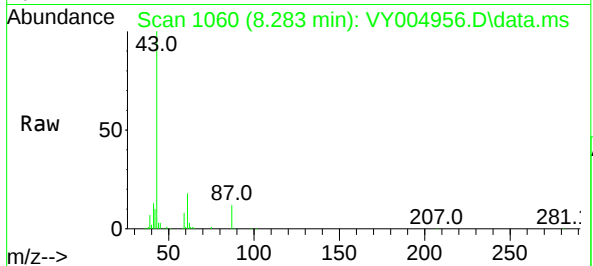
#43
Isopropyl Acetate
Concen: 20.302 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 43	Resp: 97057
Ion Ratio	Lower Upper
43 100	
61 27.3	21.7 32.5
87 12.0	9.6 14.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

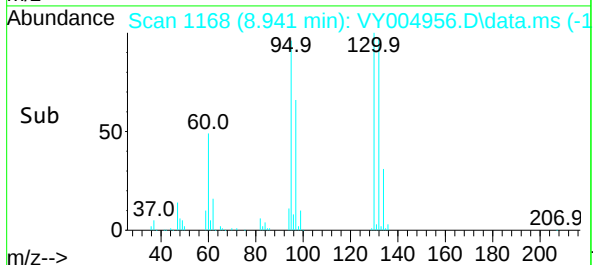
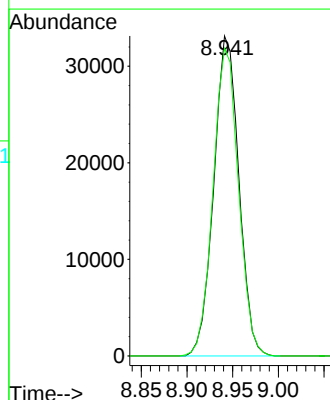
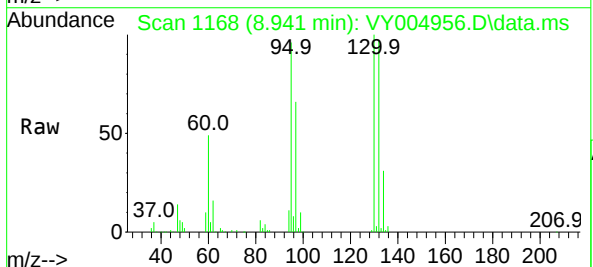
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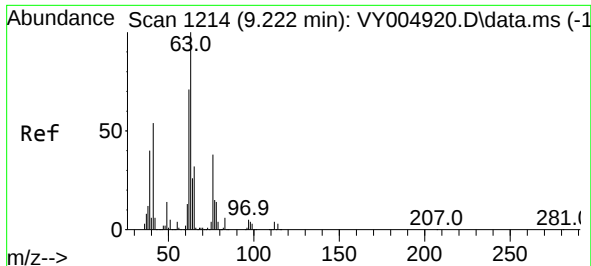
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#44
Trichloroethene
Concen: 20.844 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion:130	Resp: 63189
Ion Ratio	Lower Upper
130 100	
95 96.1	0.0 194.0





#45

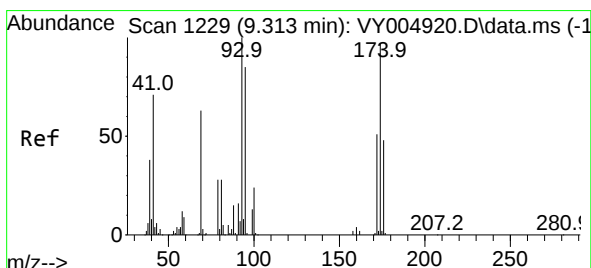
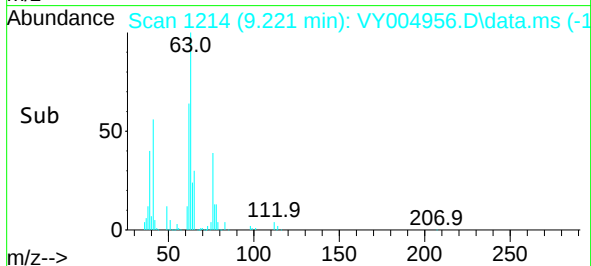
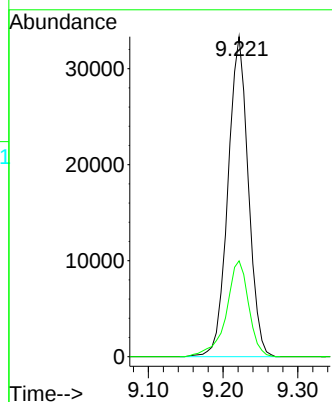
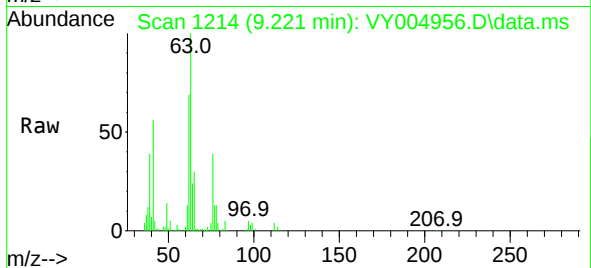
1,2-Dichloropropane
Concen: 20.784 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 63 Resp: 63007
Ion Ratio Lower Upper
63 100
65 30.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

Manual Integrations
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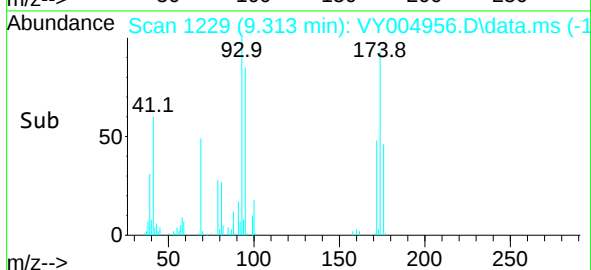
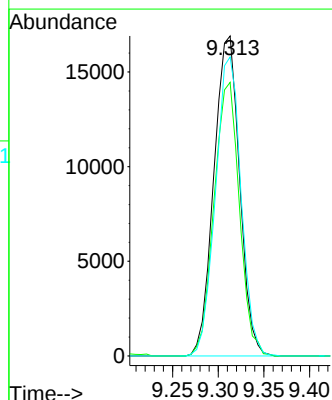
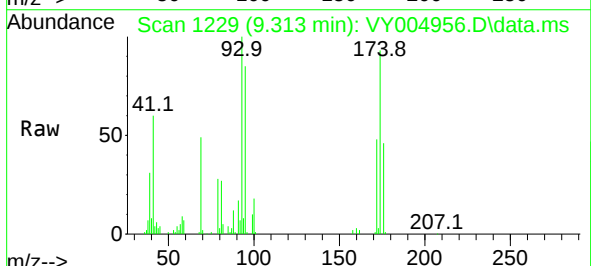
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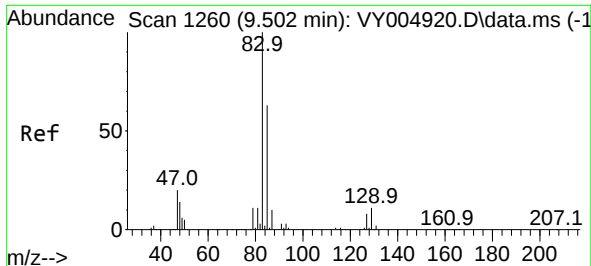


#46

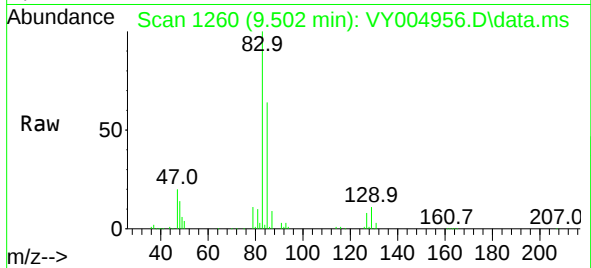
Dibromomethane
Concen: 20.436 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 93 Resp: 33086
Ion Ratio Lower Upper
93 100
95 84.3 66.3 99.5
174 92.9 75.0 112.6

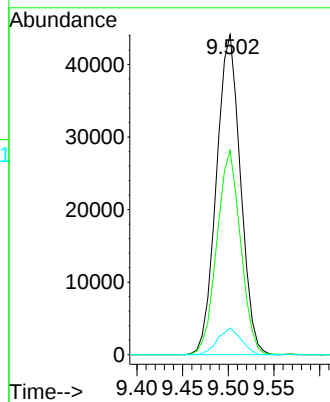
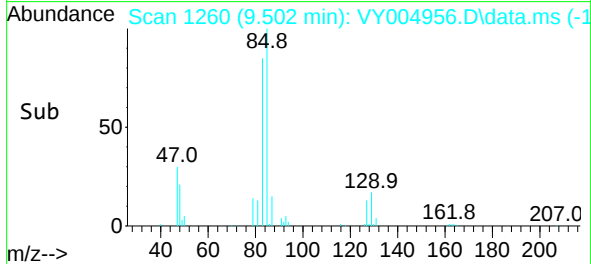




#47
Bromodichloromethane
Concen: 21.228 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



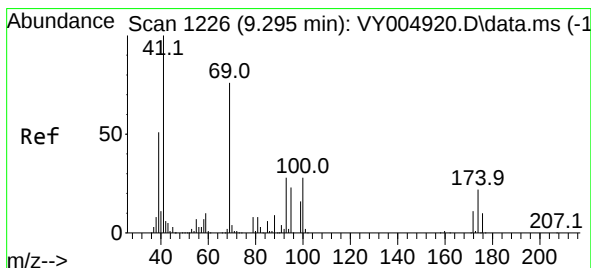
Tgt Ion: 83 Resp: 80688
Ion Ratio Lower Upper
83 100
85 63.8 50.8 76.2
127 8.4 6.7 10.1



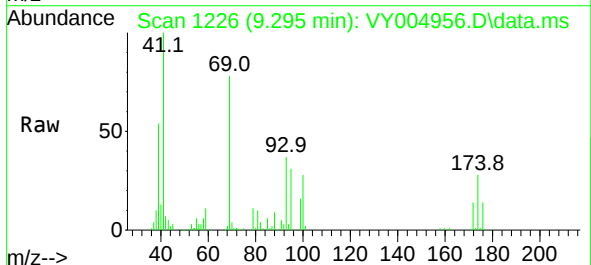
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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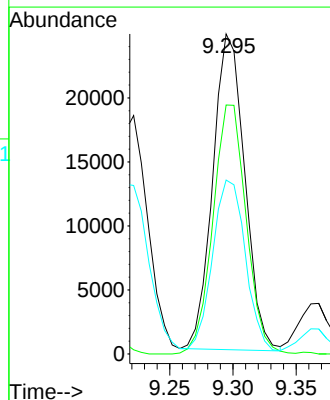
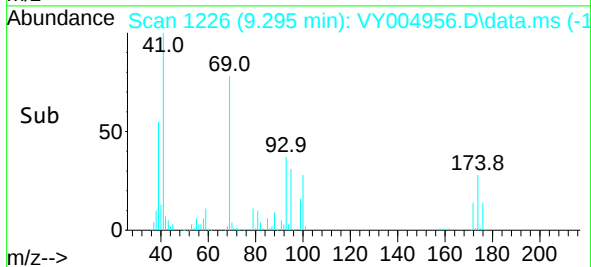
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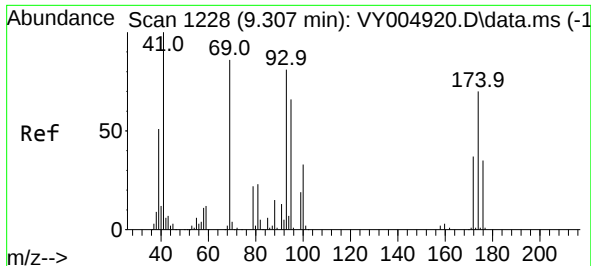


#48
Methyl methacrylate
Concen: 19.887 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

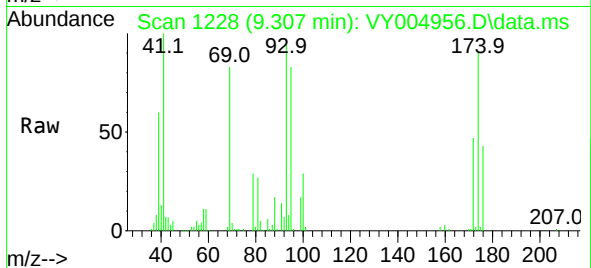


Tgt Ion: 41 Resp: 43257
Ion Ratio Lower Upper
41 100
69 82.1 66.3 99.5
39 58.0 44.3 66.5

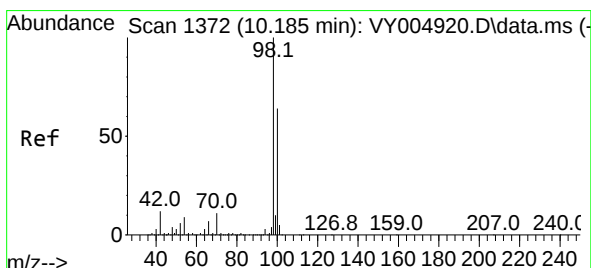
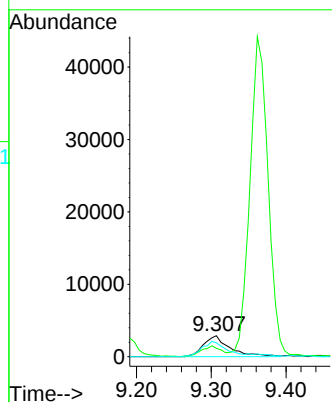
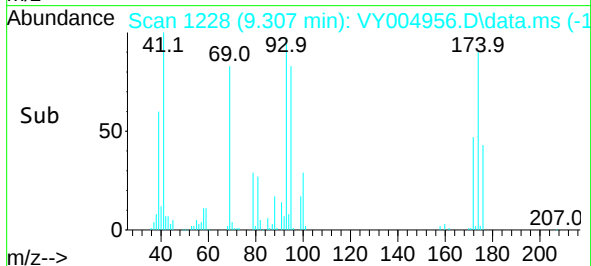




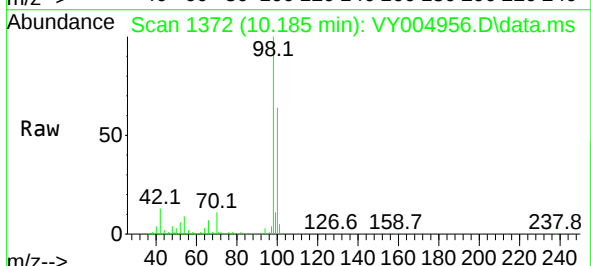
#49
1,4-Dioxane
Concen: 362.773 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



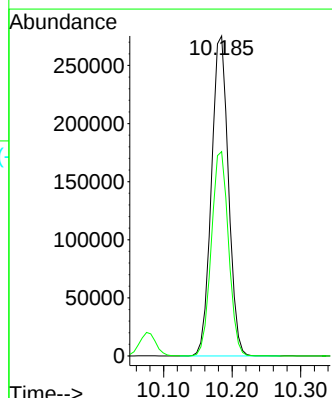
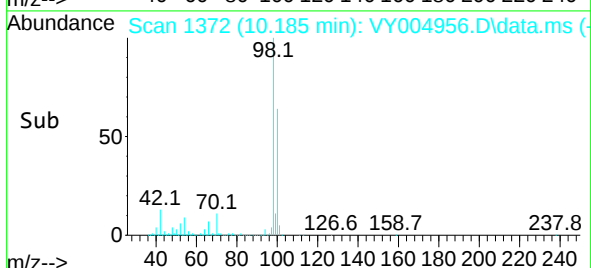
Tgt Ion: 88 Resp: 7091
Ion Ratio Lower Upper
88 100
43 38.2 26.6 40.0
58 66.3 53.6 80.4



#50
Toluene-d8
Concen: 51.209 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



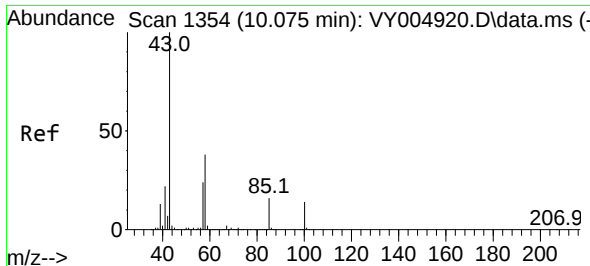
Tgt Ion: 98 Resp: 473298
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

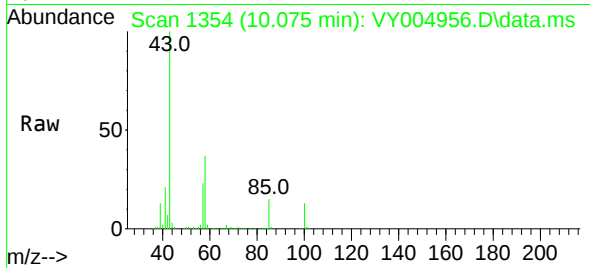
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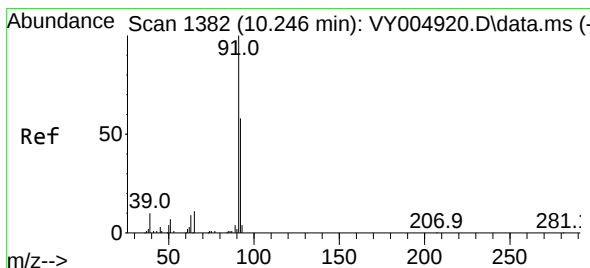
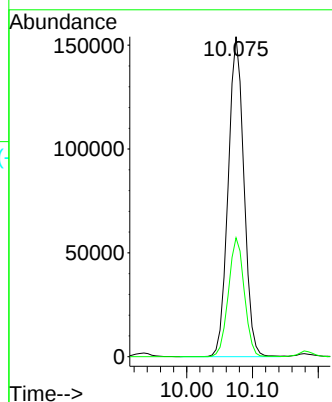
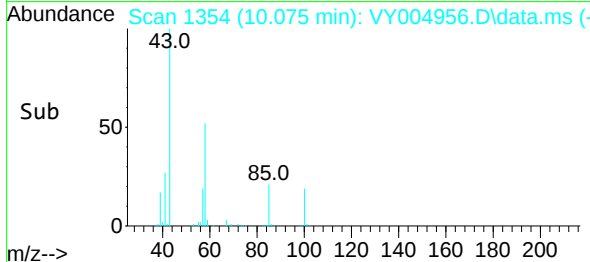


#51
4-Methyl-2-Pentanone
Concen: 102.570 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

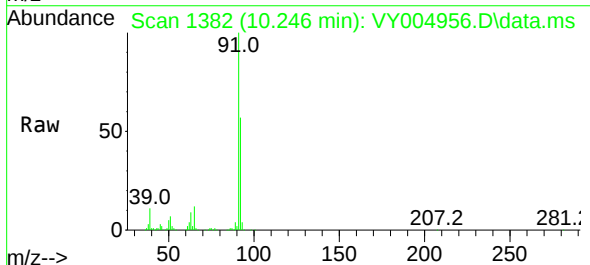
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



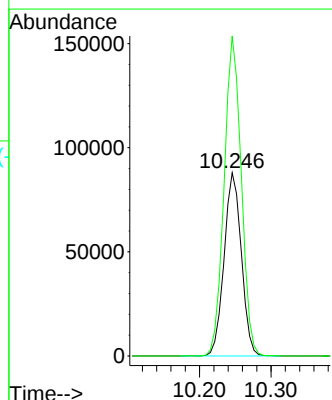
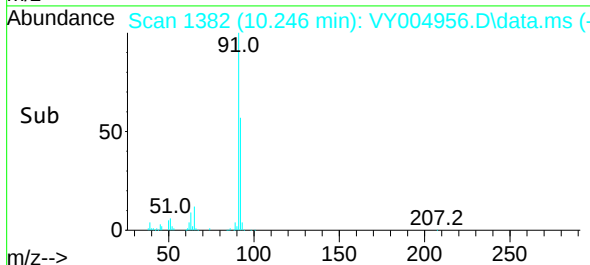
Tgt Ion: 43 Resp: 257055
Ion Ratio Lower Upper
43 100
58 37.4 30.6 46.0

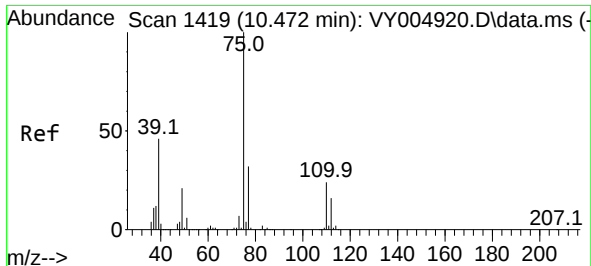


#52
Toluene
Concen: 20.980 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



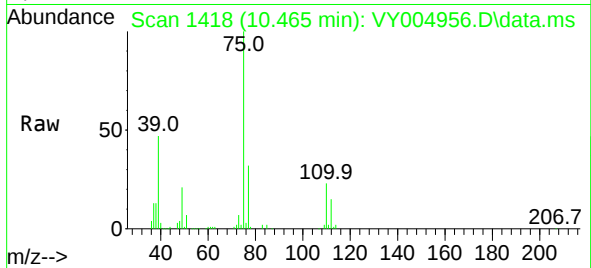
Tgt Ion: 92 Resp: 147041
Ion Ratio Lower Upper
92 100
91 174.1 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 20.584 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

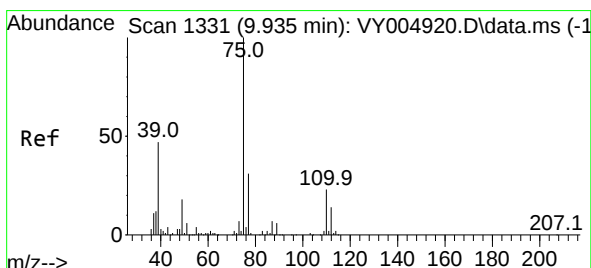
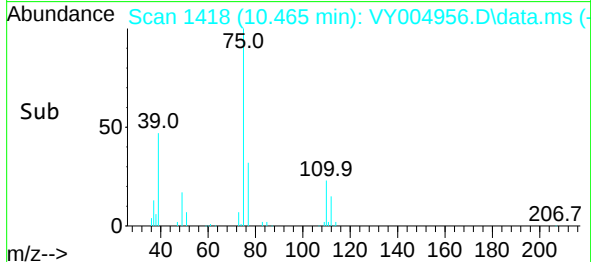
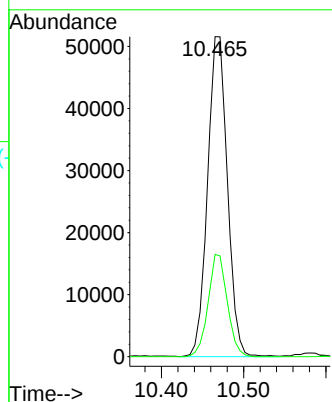
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



Tgt Ion: 75 Resp: 86597
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

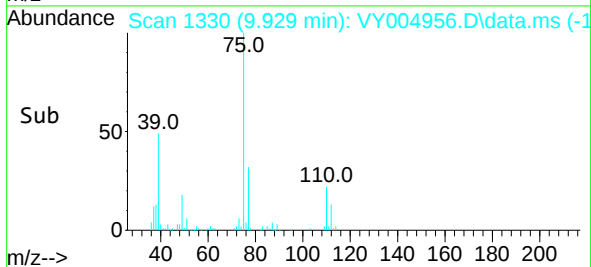
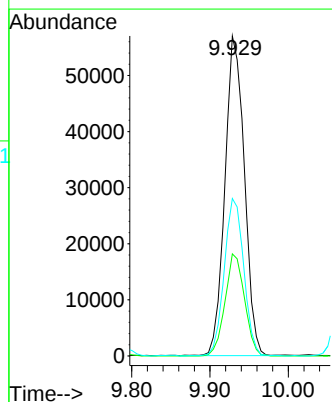
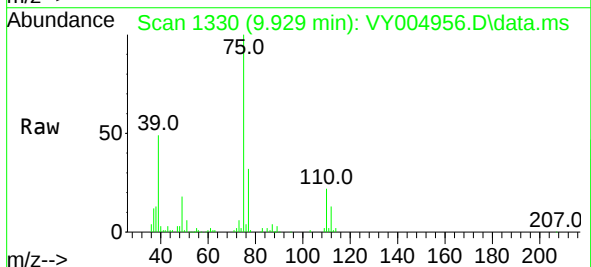
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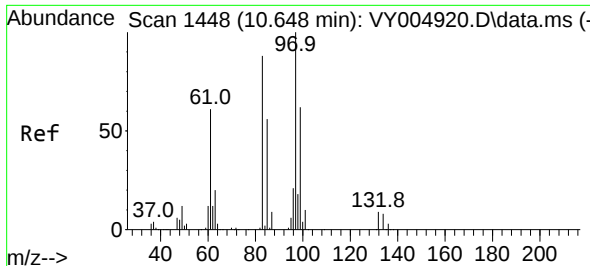
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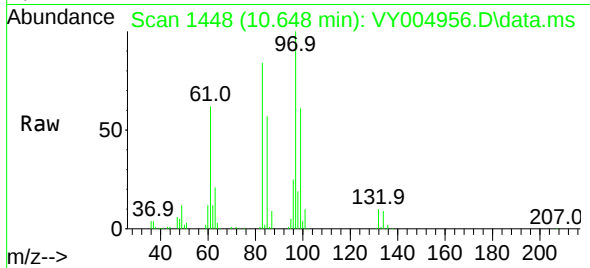
#54
cis-1,3-Dichloropropene
Concen: 20.620 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 75 Resp: 98562
Ion Ratio Lower Upper
75 100
77 31.9 24.7 37.1
39 49.3 37.8 56.8

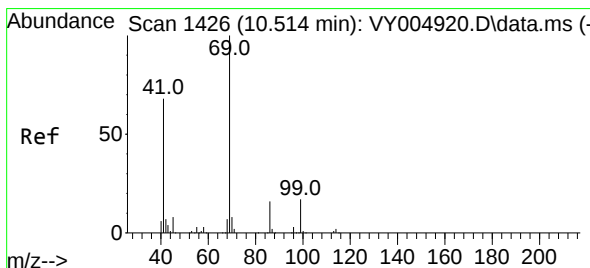
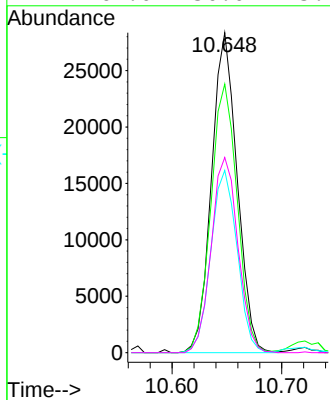
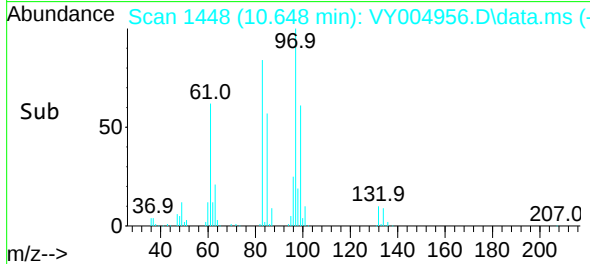




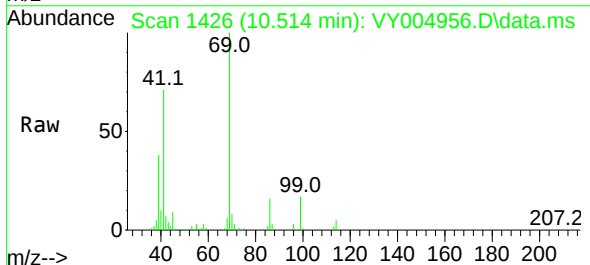
#55
1,1,2-Trichloroethane
Concen: 20.495 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



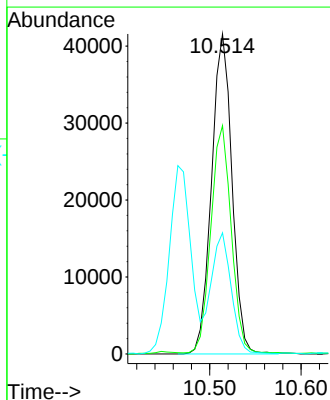
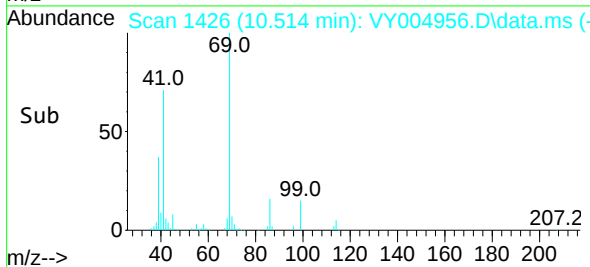
Tgt Ion:	97	Resp:	46120
Ion	Ratio	Lower	Upper
97	100		
83	83.9	70.3	105.5
85	56.9	44.6	66.8
99	61.0	50.0	75.0



#56
Ethyl methacrylate
Concen: 20.065 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



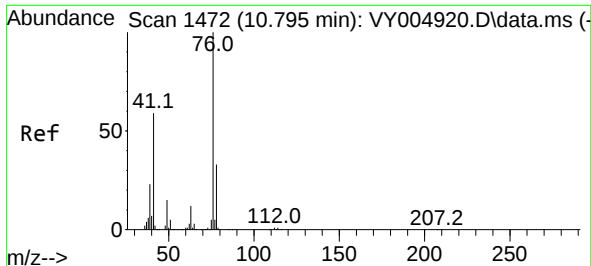
Tgt Ion:	69	Resp:	64642
Ion	Ratio	Lower	Upper
69	100		
41	71.1	55.7	83.5
39	37.3	26.2	39.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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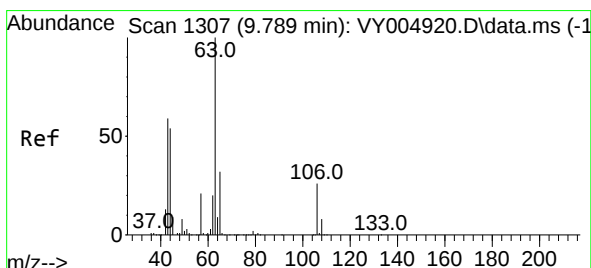
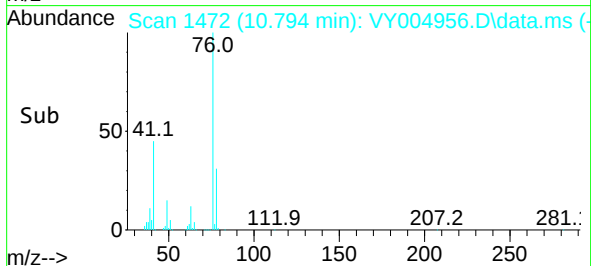
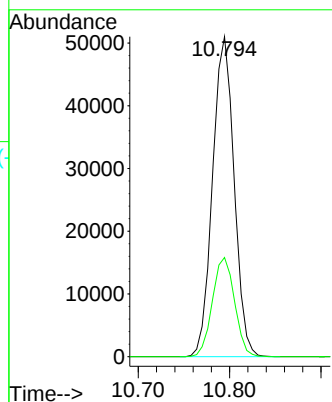
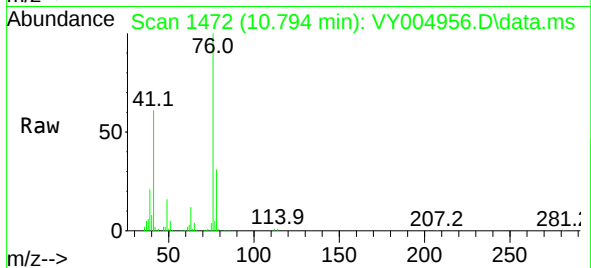
#57
1,3-Dichloropropane
Concen: 20.849 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 76 Resp: 83484
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

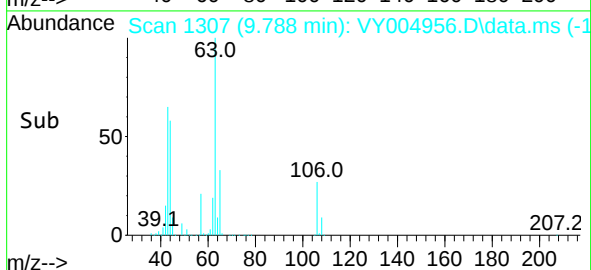
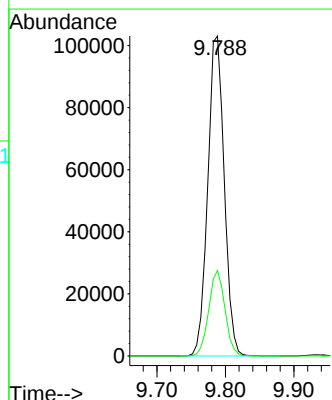
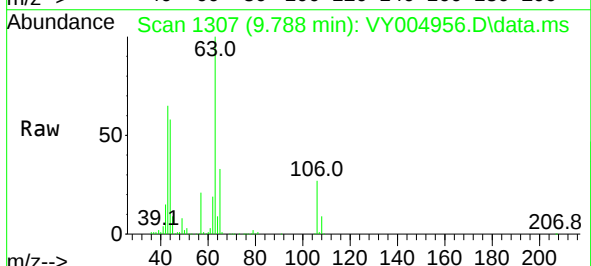
Manual Integrations
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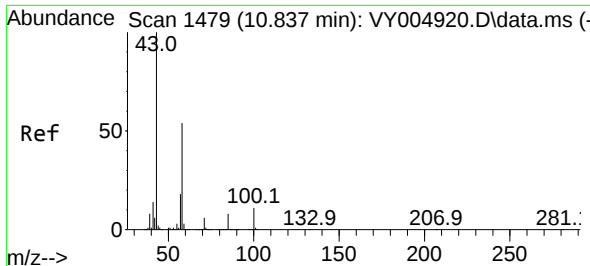
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#58
2-Chloroethyl Vinyl ether
Concen: 106.031 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 63 Resp: 172627
Ion Ratio Lower Upper
63 100
106 26.2 21.0 31.4





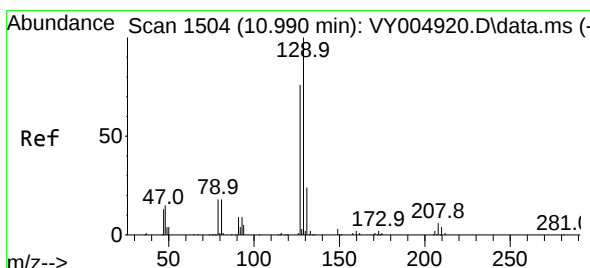
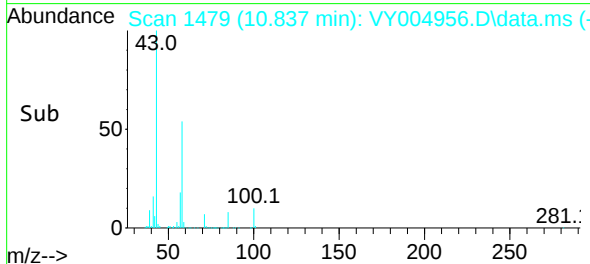
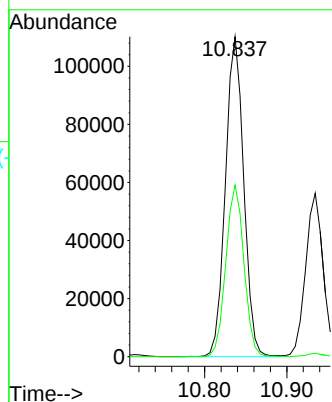
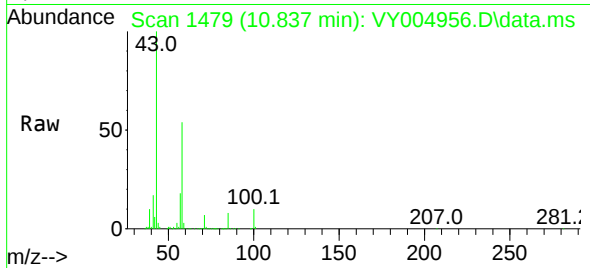
#59
2-Hexanone
Concen: 100.850 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 43 Resp: 170835
Ion Ratio Lower Upper
43 100
58 53.0 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

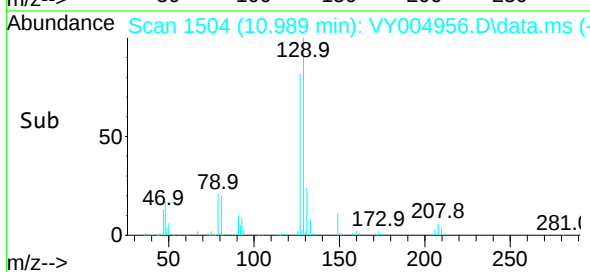
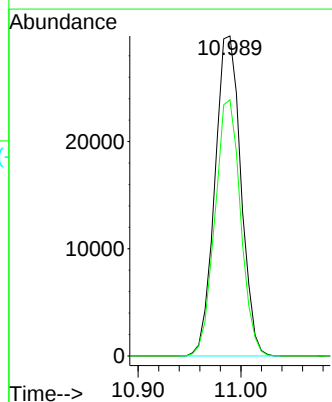
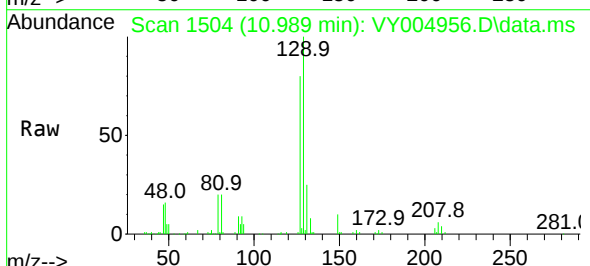
Manual Integrations
APPROVED

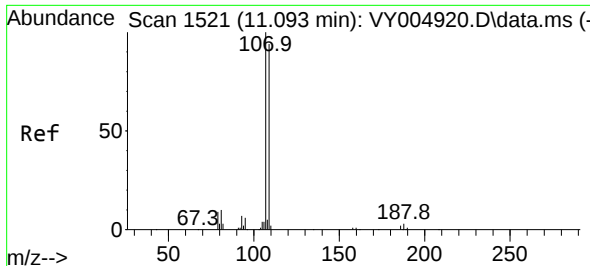
MMDadoda
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#60
Dibromochloromethane
Concen: 20.511 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 129 Resp: 52500
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.6





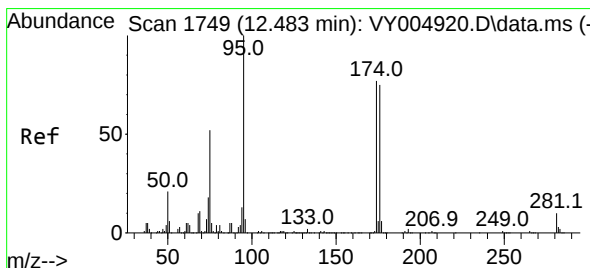
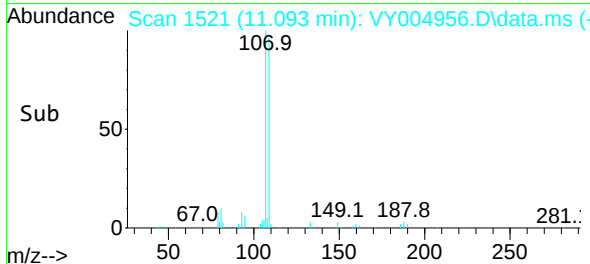
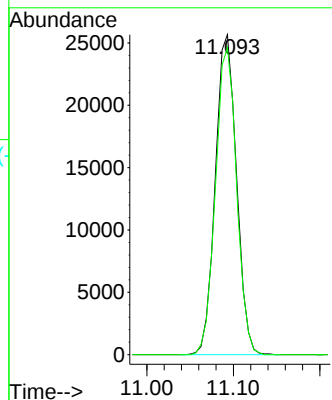
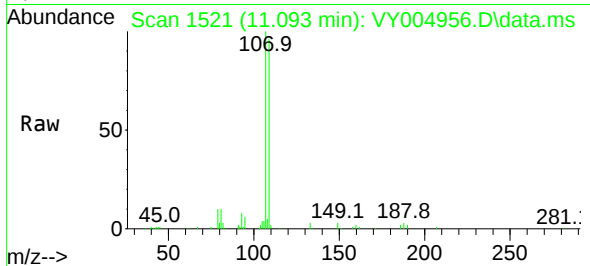
#61
1,2-Dibromoethane
Concen: 20.171 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion:107 Resp: 43534
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

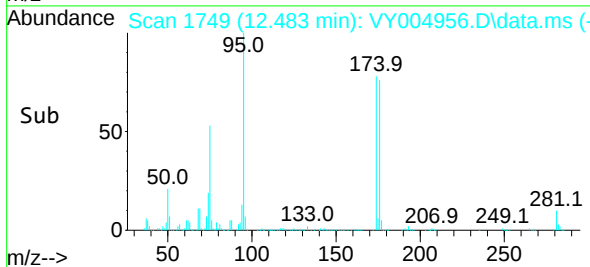
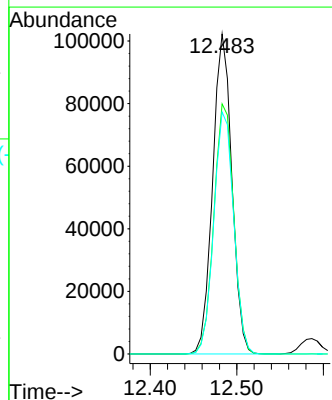
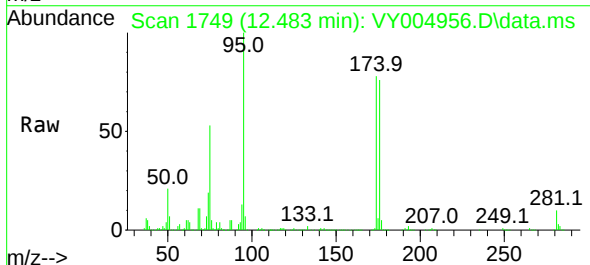
Manual Integrations
APPROVED

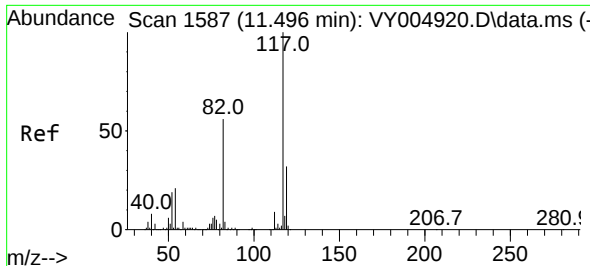
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 49.467 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

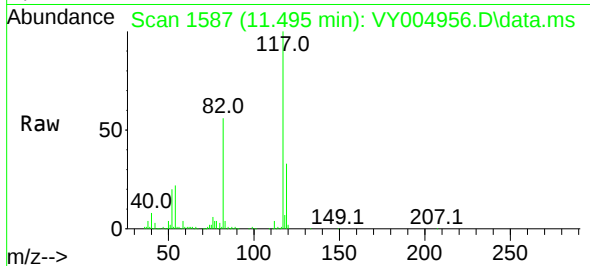
Tgt Ion: 95 Resp: 157237
Ion Ratio Lower Upper
95 100
174 80.8 0.0 160.8
176 78.3 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

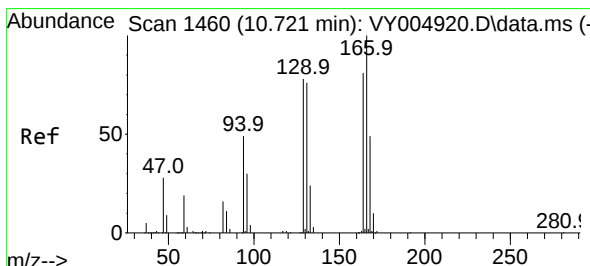
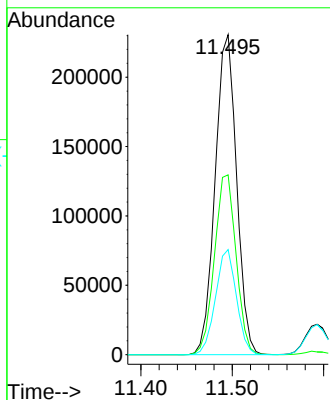
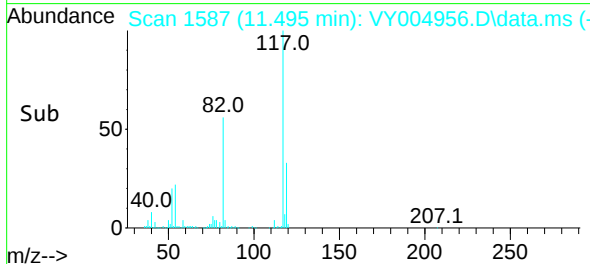
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



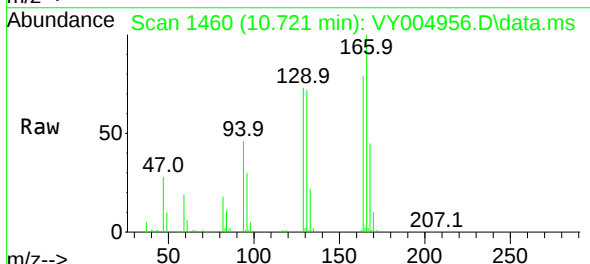
Tgt Ion:117 Resp: 376325
Ion Ratio Lower Upper
117 100
82 56.2 44.8 67.2
119 32.8 25.2 37.8

Manual Integrations
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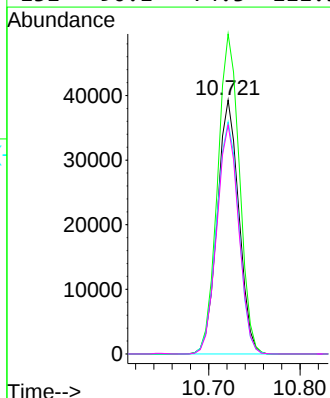
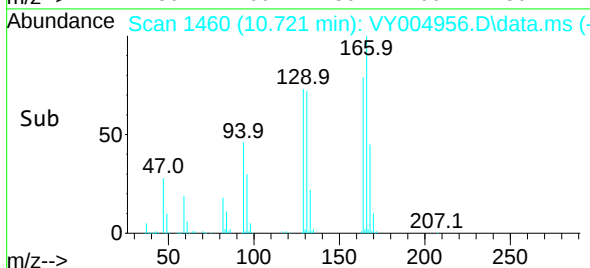
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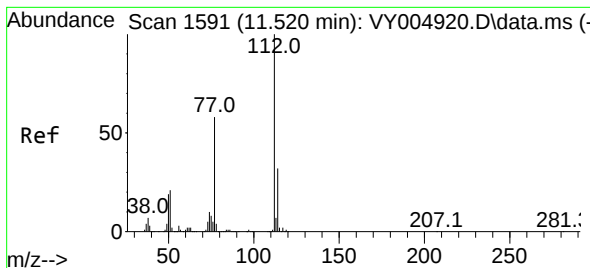


#64
Tetrachloroethene
Concen: 20.531 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

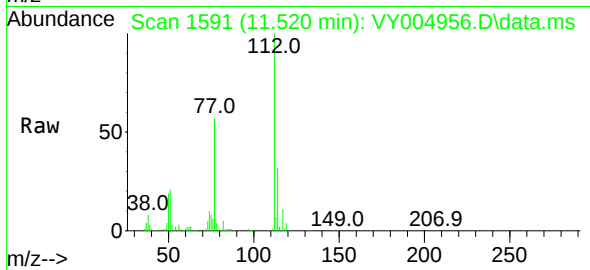


Tgt Ion:164 Resp: 64607
Ion Ratio Lower Upper
164 100
166 126.0 98.4 147.6
129 91.4 76.8 115.2
131 90.1 74.3 111.5

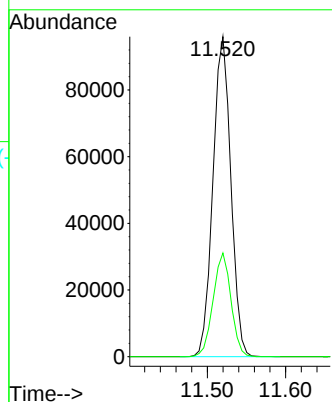
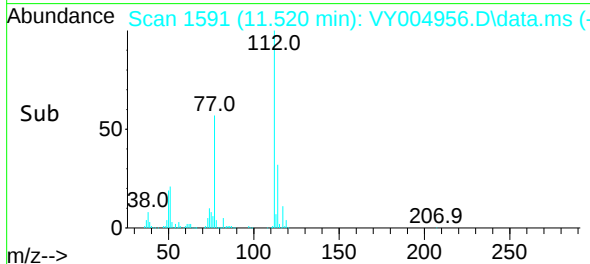




#65
Chlorobenzene
Concen: 20.460 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



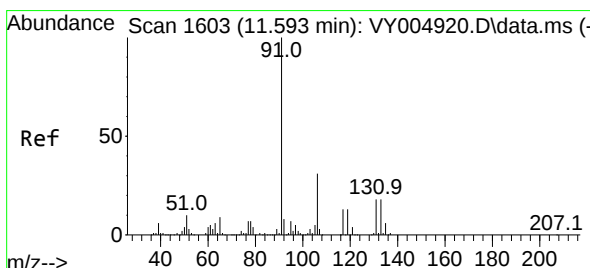
Tgt Ion:112 Resp: 152551
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9



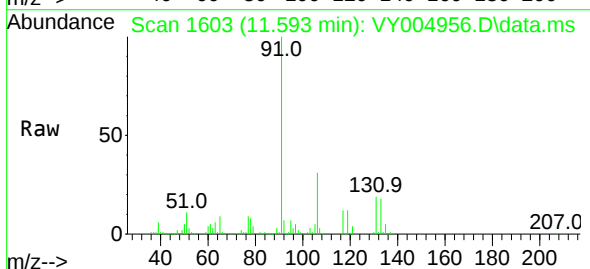
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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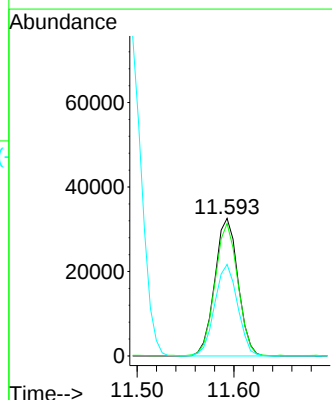
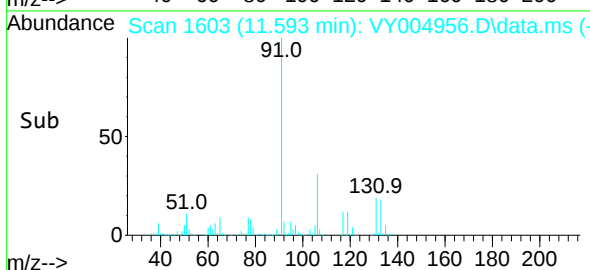
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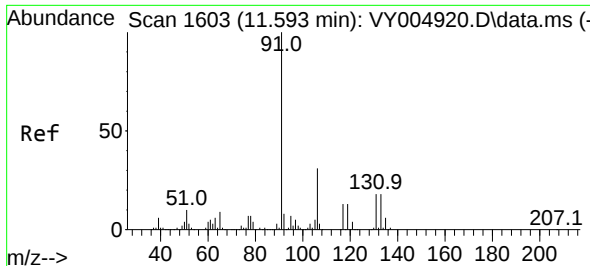


#66
1,1,1,2-Tetrachloroethane
Concen: 20.421 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



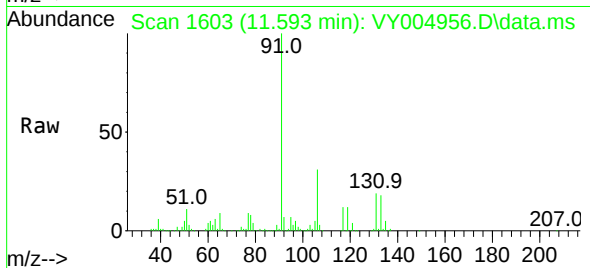
Tgt Ion:131 Resp: 54281
Ion Ratio Lower Upper
131 100
133 95.4 47.3 141.8
119 65.9 33.5 100.5





#67
Ethyl Benzene
Concen: 20.197 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

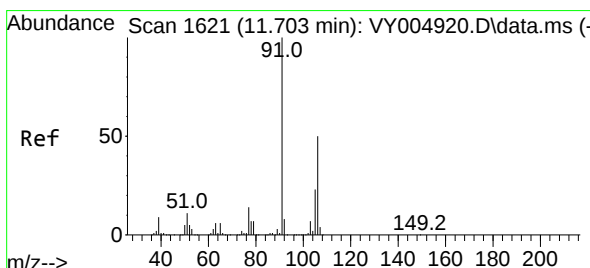
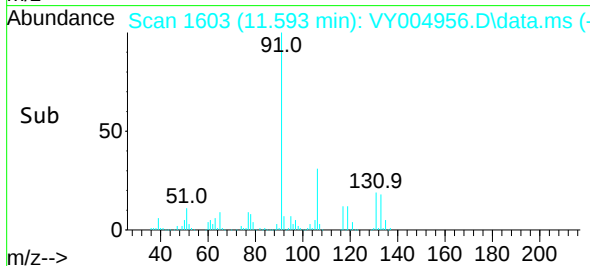
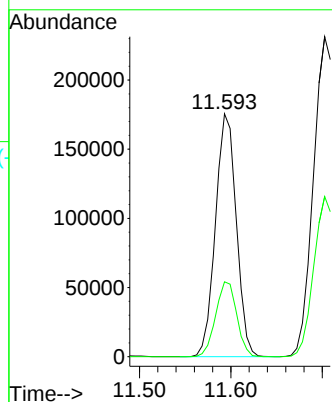
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



Tgt Ion: 91 Resp: 278298
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

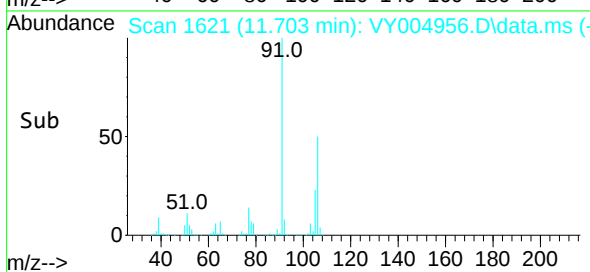
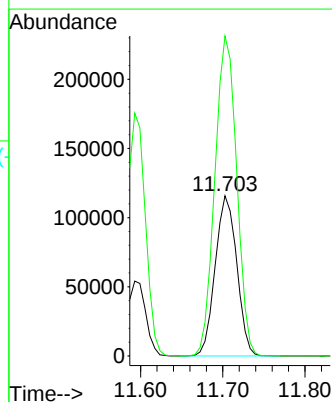
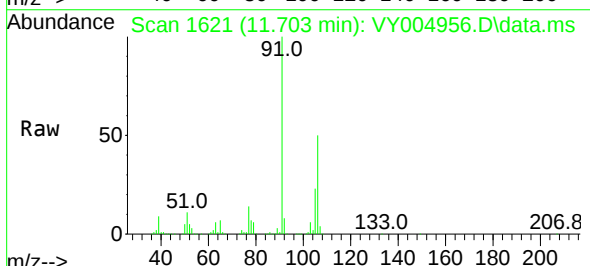
Manual Integrations
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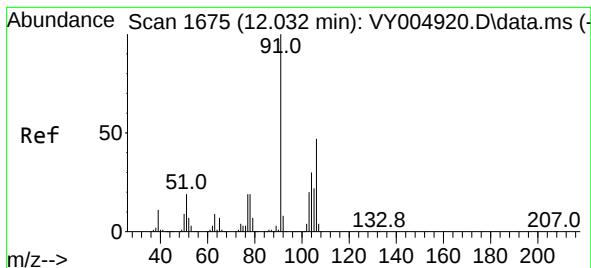
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#68
m/p-Xylenes
Concen: 40.831 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 106 Resp: 210801
Ion Ratio Lower Upper
106 100
91 202.4 161.9 242.9





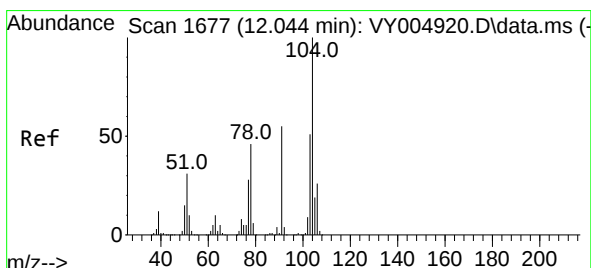
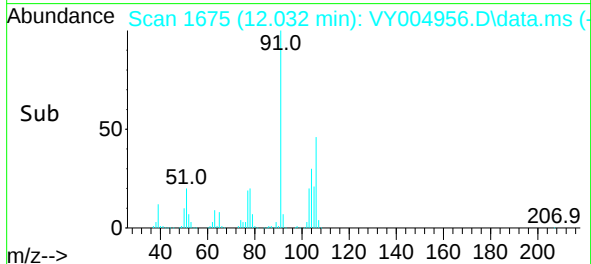
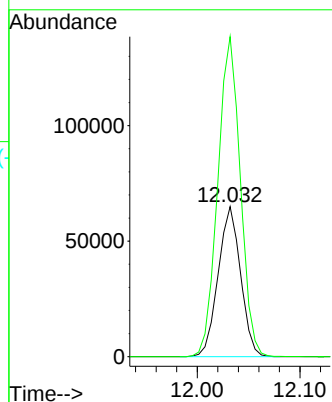
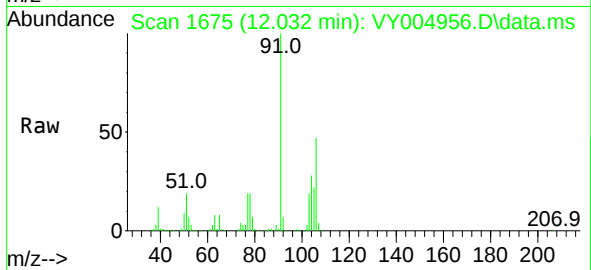
#69
o-Xylene
Concen: 20.395 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion:106 Resp: 98056
Ion Ratio Lower Upper
106 100
91 214.8 108.0 324.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

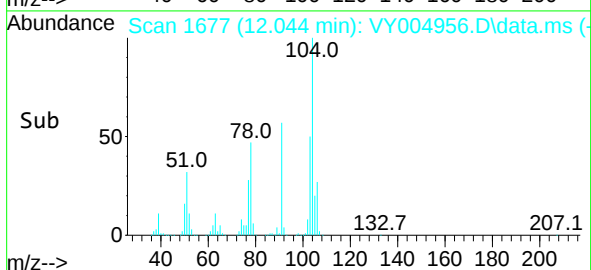
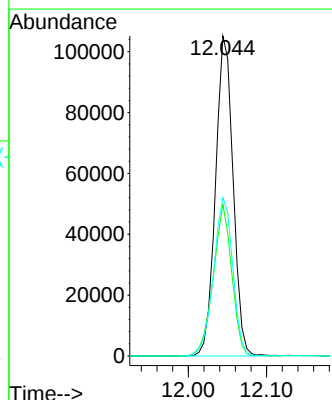
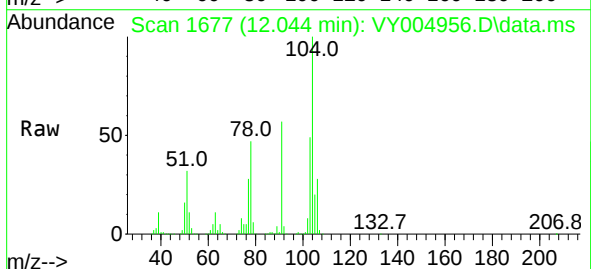
Manual Integrations
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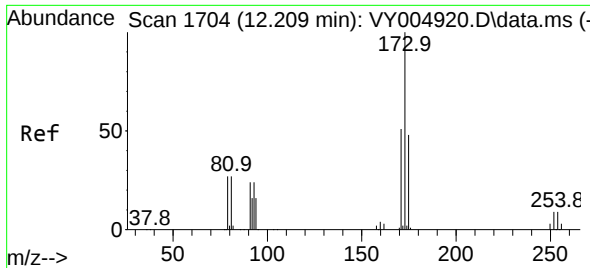
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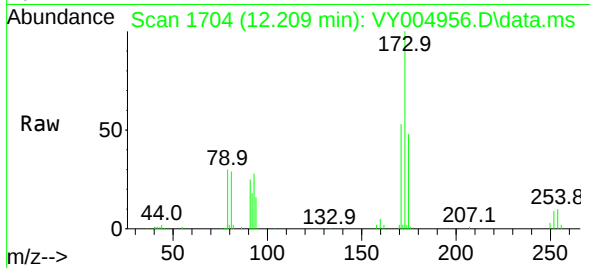
#70
Styrene
Concen: 20.463 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion:104 Resp: 163916
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.2
103 54.2 44.0 66.0

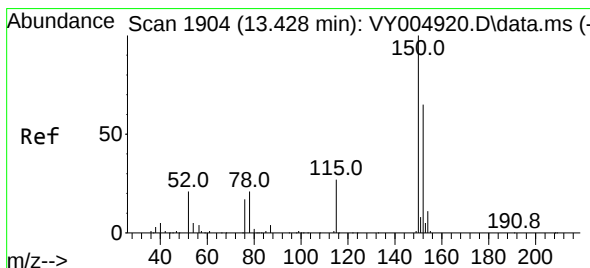
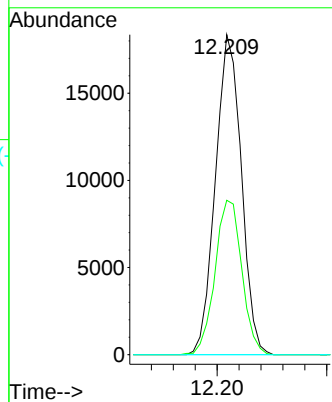
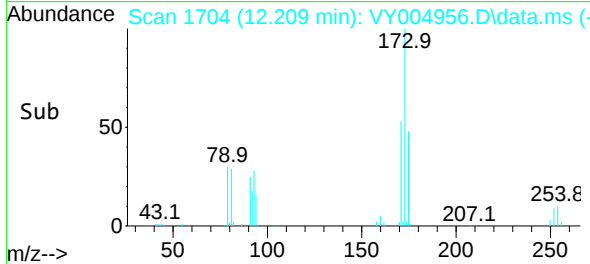




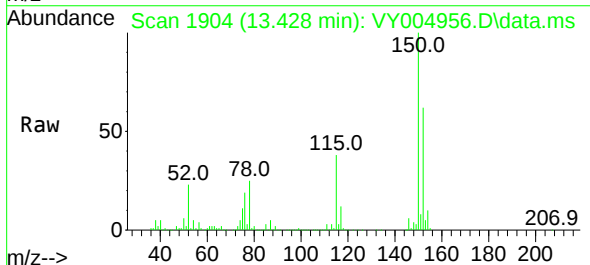
#71
Bromoform
Concen: 19.227 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



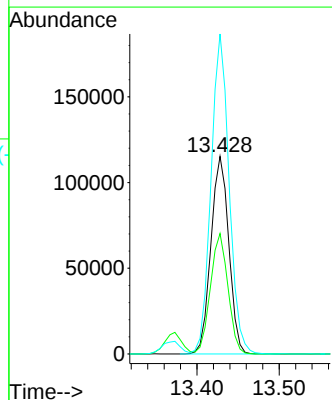
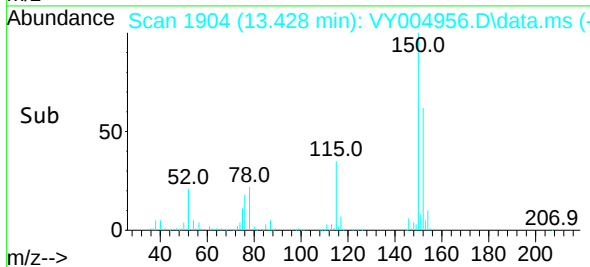
Tgt Ion:173 Resp: 30134
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



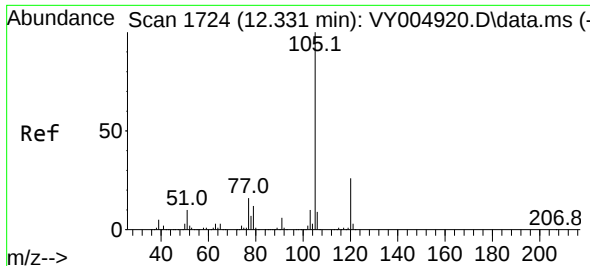
Tgt Ion:152 Resp: 173969
Ion Ratio Lower Upper
152 100
115 59.7 29.9 89.7
150 163.7 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

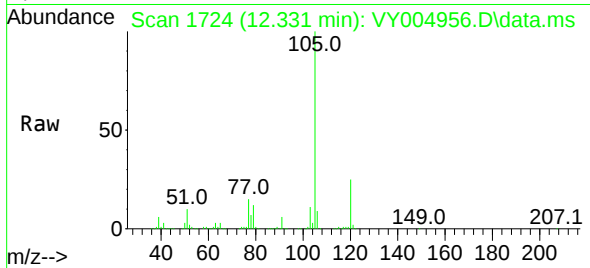
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.049 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

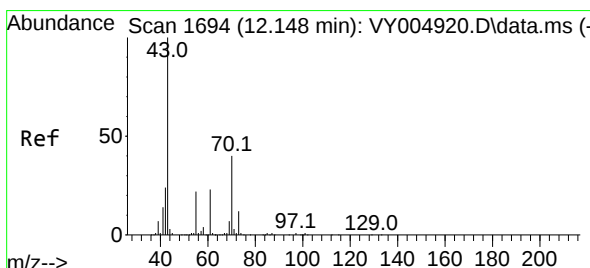
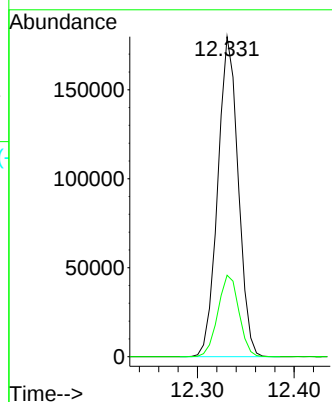
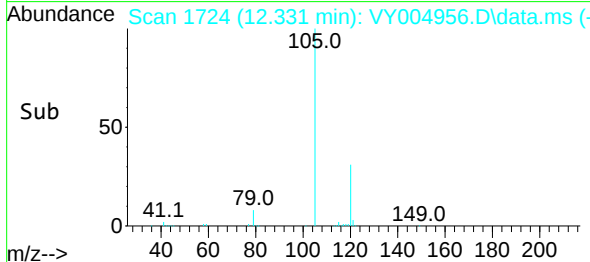
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



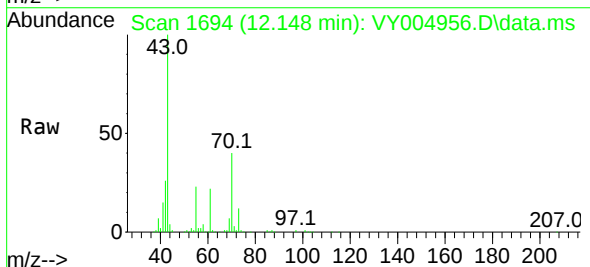
Tgt Ion:105 Resp: 263475
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Manual Integrations
APPROVED

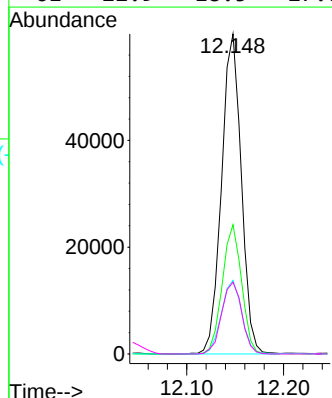
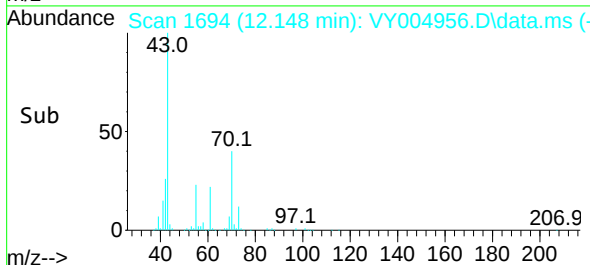
MMDadoda
6/7/2021 6:50:31 PM

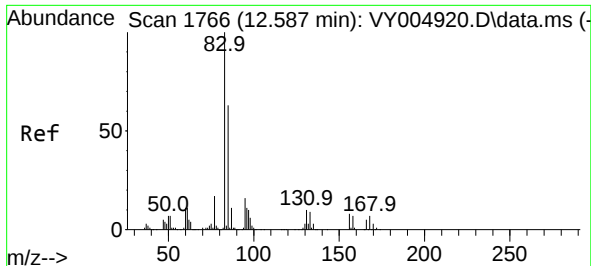


#74
N-ethyl acetate
Concen: 20.059 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



Tgt Ion: 43 Resp: 85050
Ion Ratio Lower Upper
43 100
70 39.4 32.0 48.0
55 23.6 17.9 26.9
61 22.9 18.5 27.7





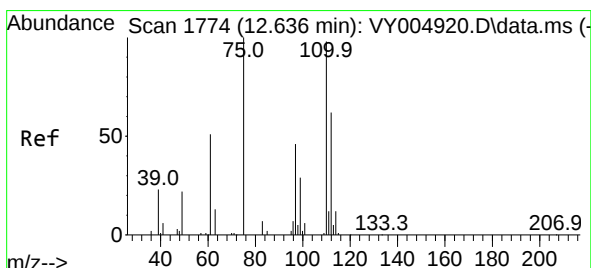
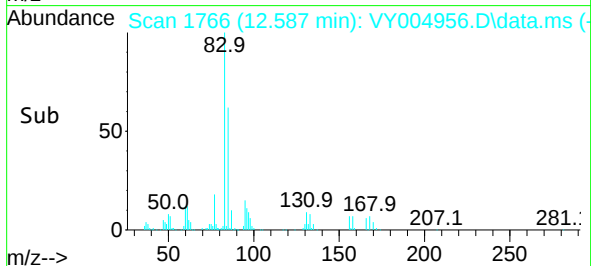
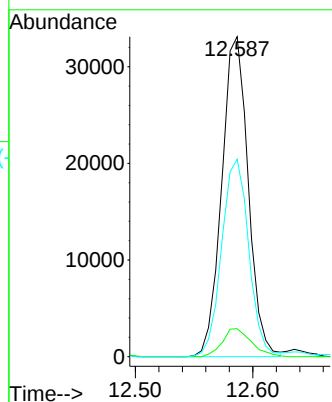
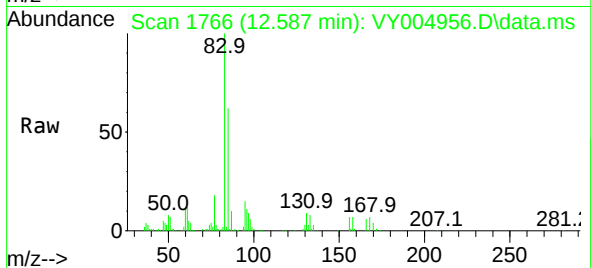
#75
1,1,2,2-Tetrachloroethane
Concen: 19.673 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 83 Resp: 51898
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 63.2 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

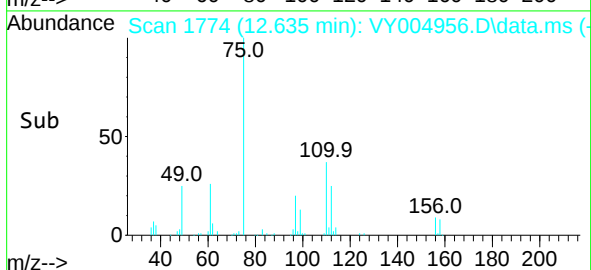
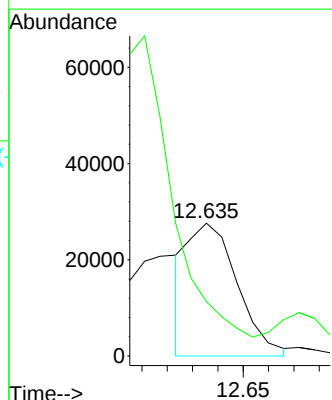
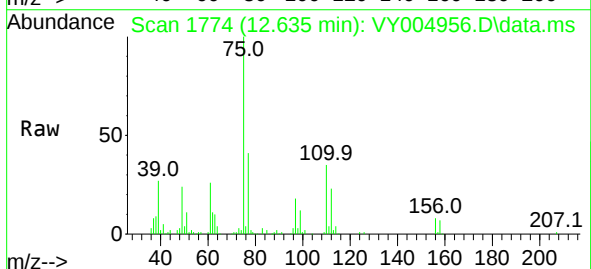
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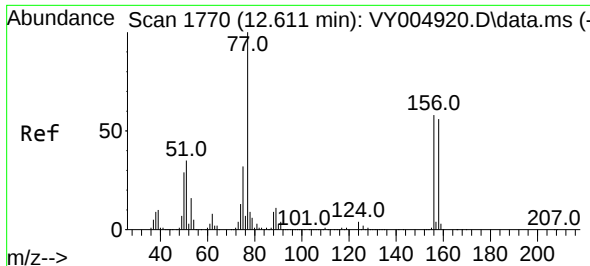
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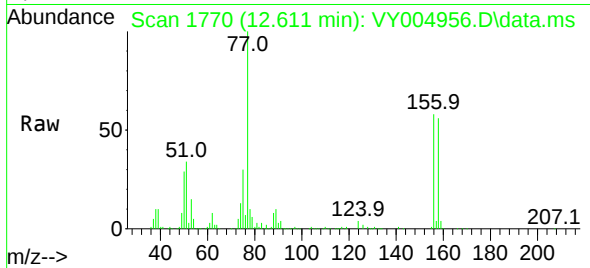
#76
1,2,3-Trichloropropane
Concen: 19.773 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 75 Resp: 37707
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

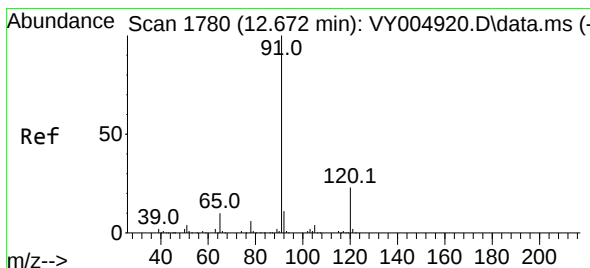
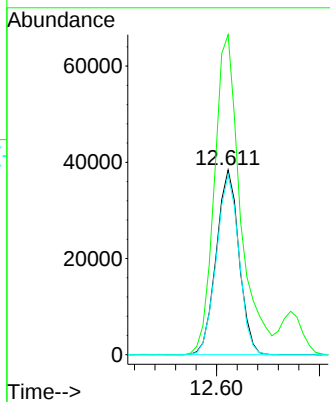
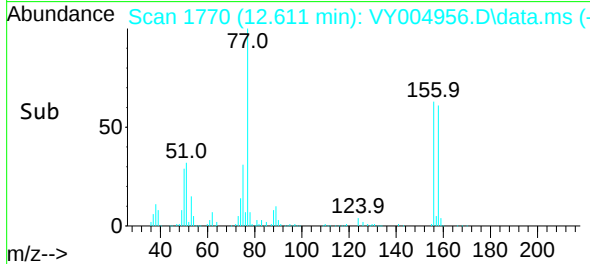




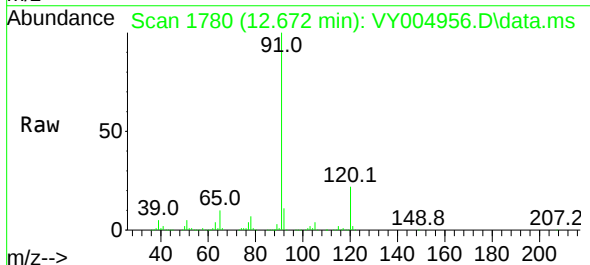
#77
Bromobenzene
Concen: 20.087 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



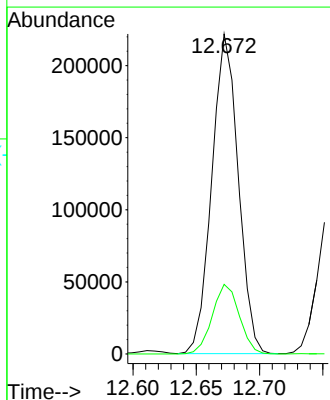
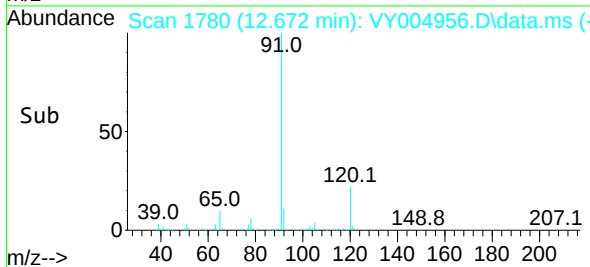
Tgt Ion: 156 Resp: 58981
Ion Ratio Lower Upper
156 100
77 197.4 98.0 294.1
158 96.8 47.7 143.1



#78
n-propylbenzene
Concen: 20.355 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



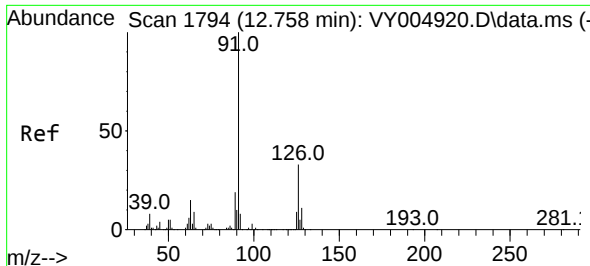
Tgt Ion: 91 Resp: 322439
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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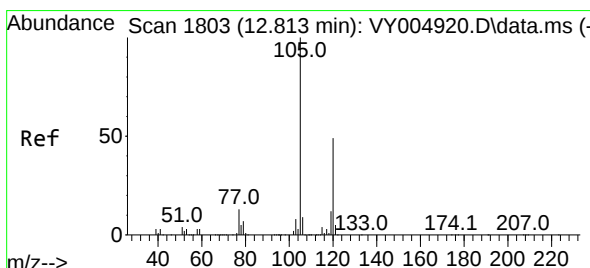
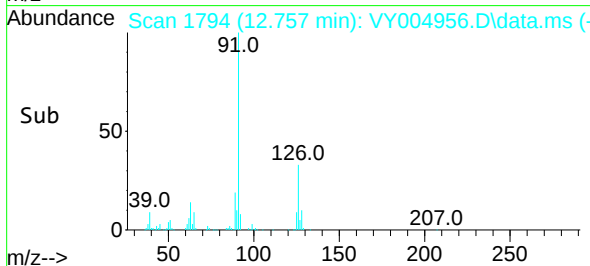
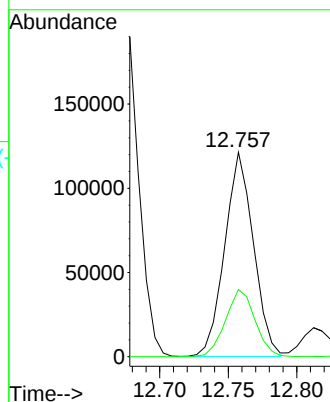
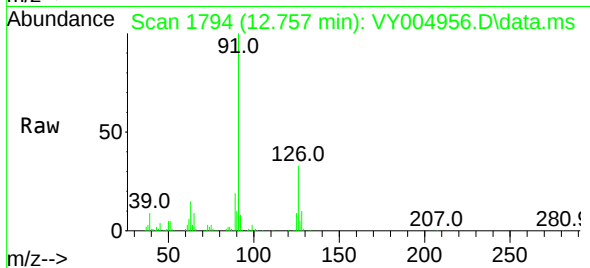
#79
2-Chlorotoluene
Concen: 20.044 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion: 91 Resp: 176997
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

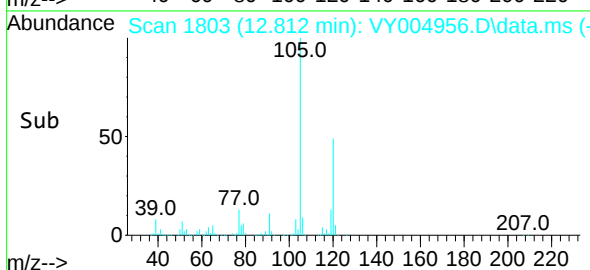
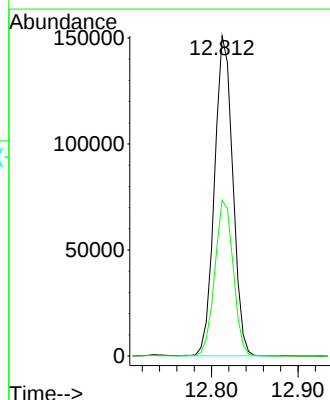
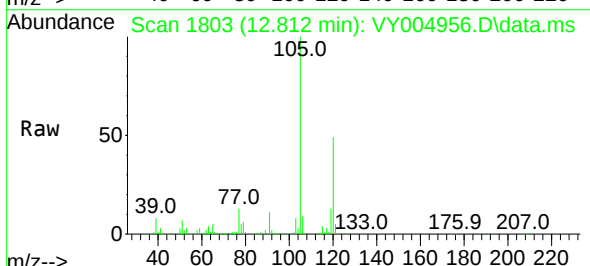
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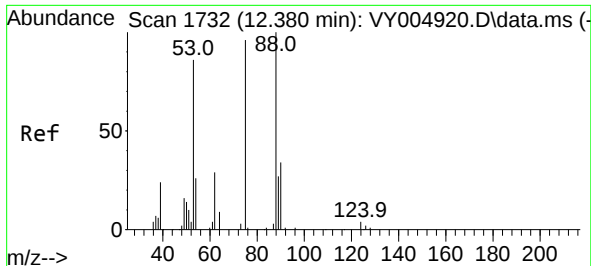
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#80
1,3,5-Trimethylbenzene
Concen: 20.386 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

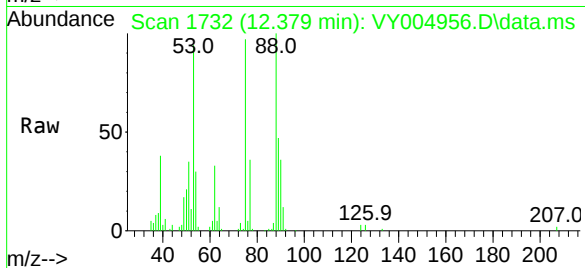
Tgt Ion: 105 Resp: 221013
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.748 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

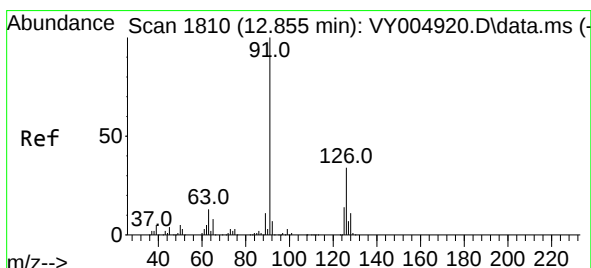
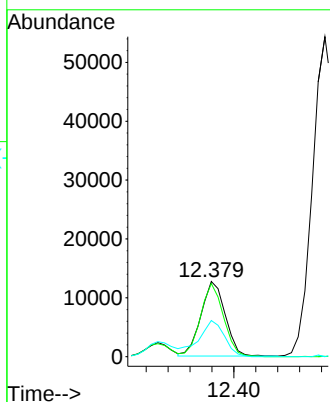
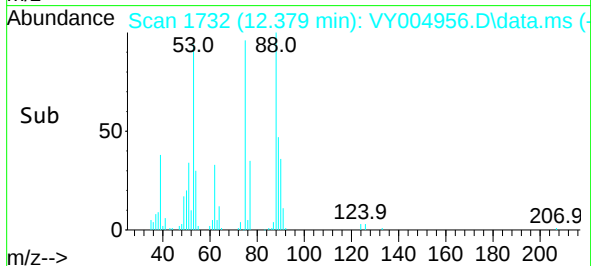
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



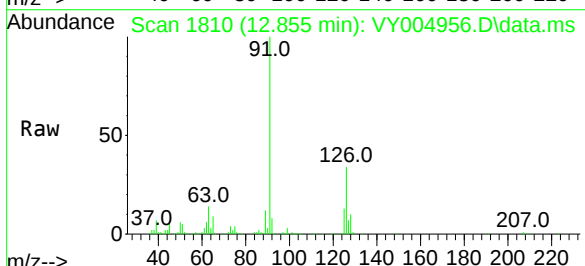
Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.7	69.3	103.9
89	51.7	35.0	52.6

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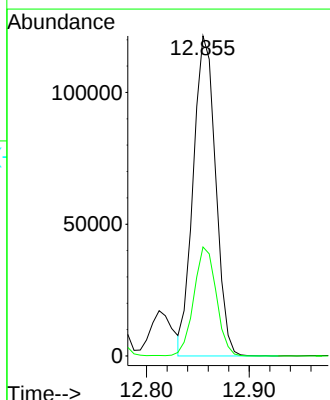
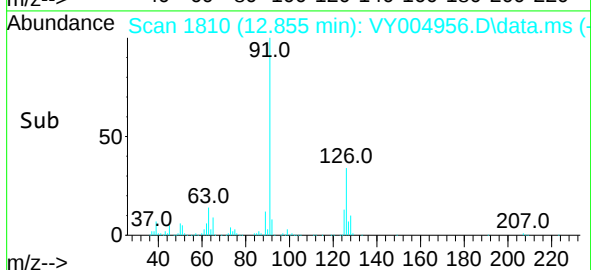
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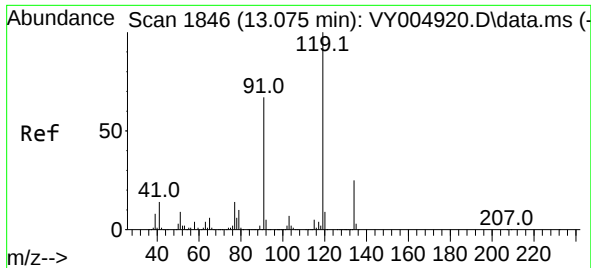


#82
4-Chlorotoluene
Concen: 20.387 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

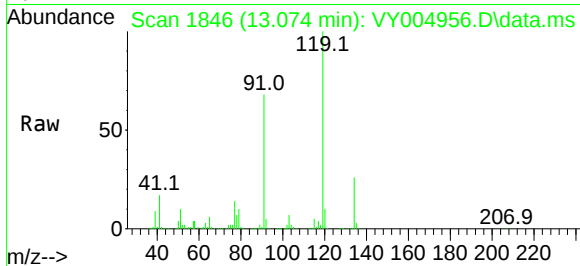


Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.0	50.9

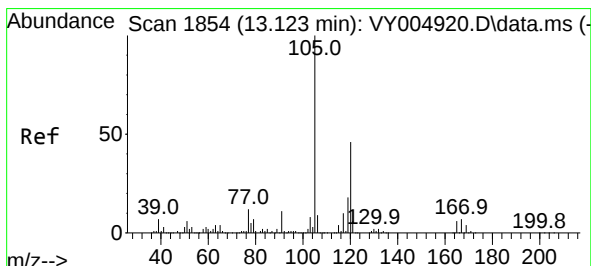
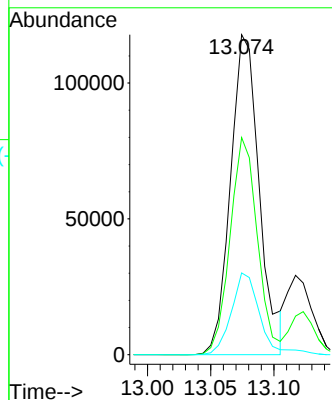
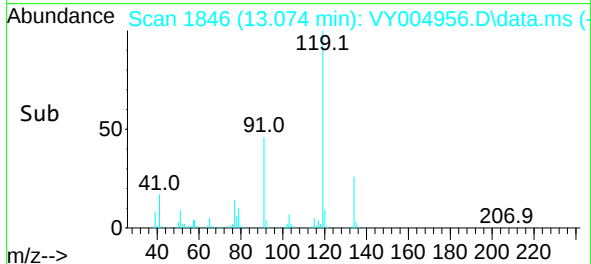




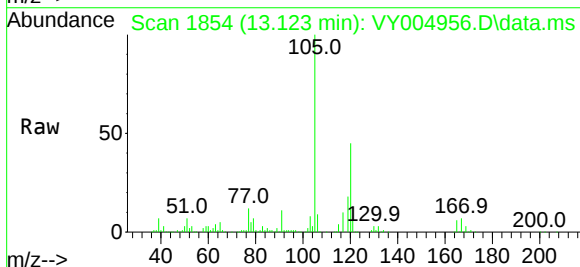
#83
tert-Butylbenzene
Concen: 20.321 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



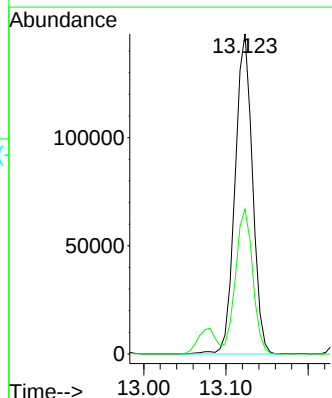
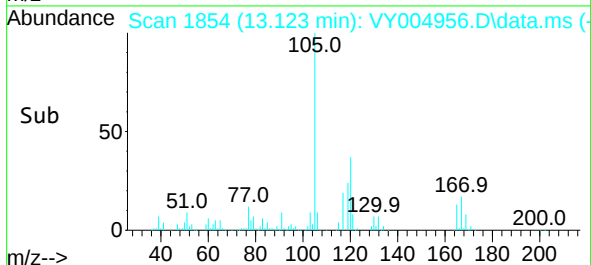
Tgt Ion:119 Resp: 186358
Ion Ratio Lower Upper
119 100
91 64.6 32.3 96.9
134 25.3 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 20.216 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



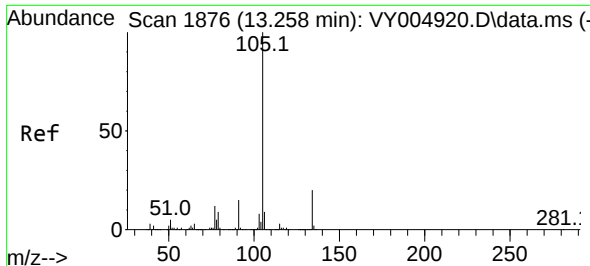
Tgt Ion:105 Resp: 217819
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.7



Instrument :
MSVOA_Y
ClientSampleId :
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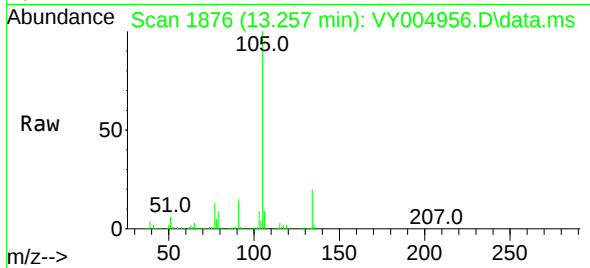
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#85
 sec-Butylbenzene
 Concen: 20.448 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004956.D
 Acq: 04 Jun 2021 12:01

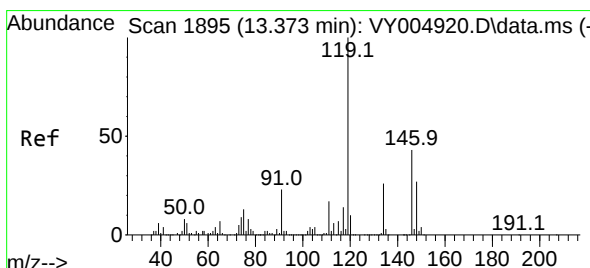
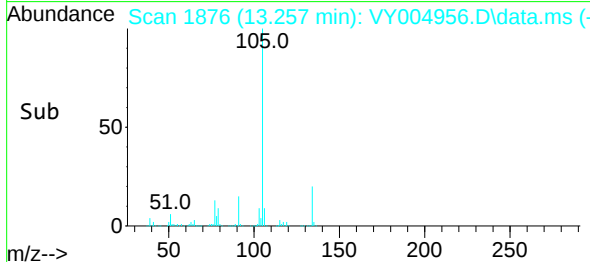
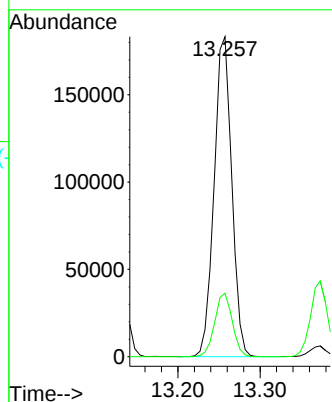
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0604SBS01



Tgt Ion:105 Resp: 273012
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

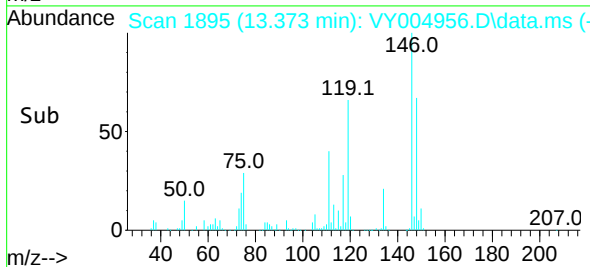
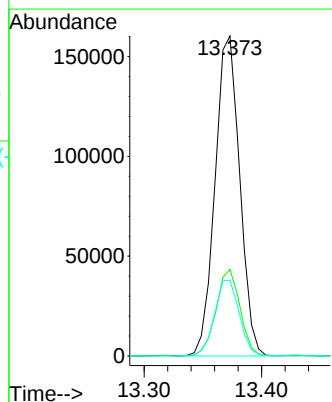
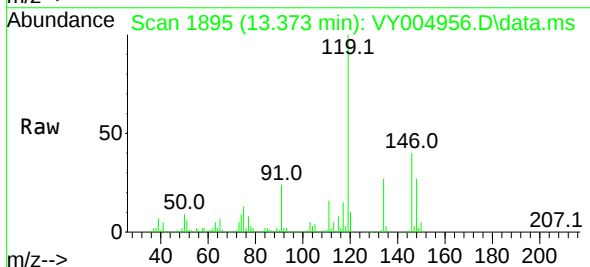
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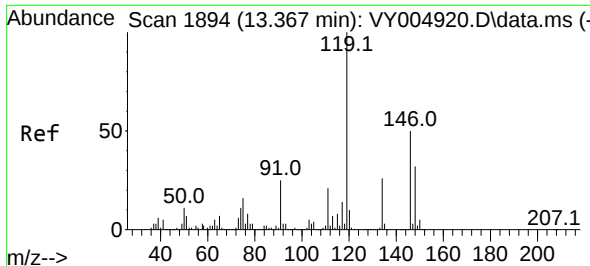
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#86
 p-Isopropyltoluene
 Concen: 20.436 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004956.D
 Acq: 04 Jun 2021 12:01

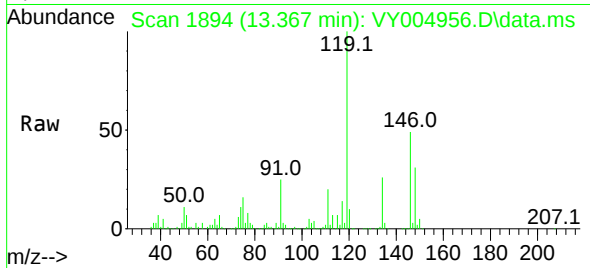
Tgt Ion:119 Resp: 234053
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.8 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 20.221 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

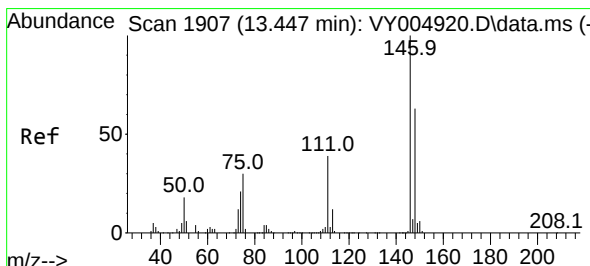
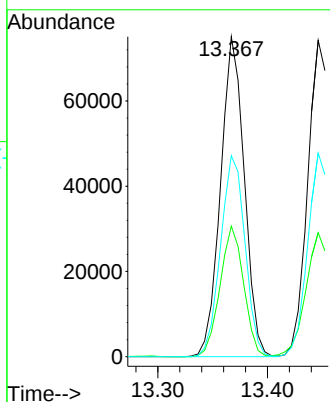
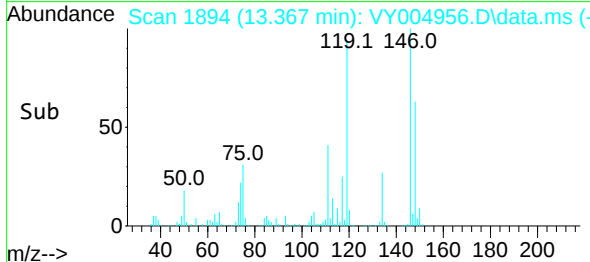
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



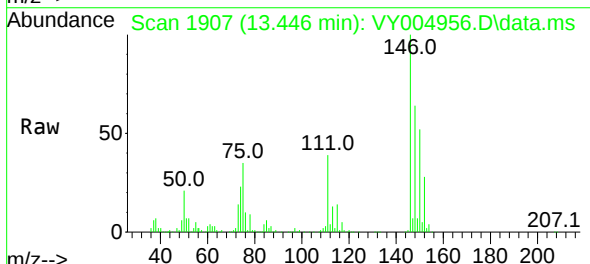
Tgt Ion:146 Resp: 113028
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 64.7 31.6 94.8

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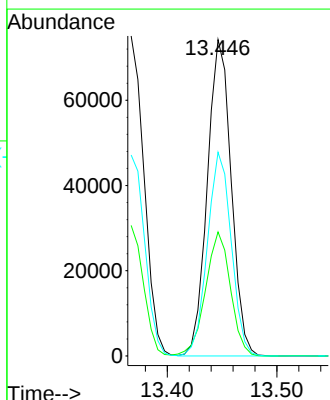
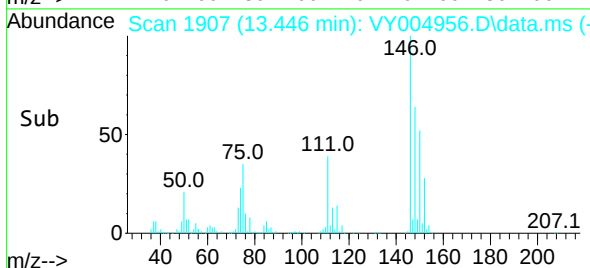
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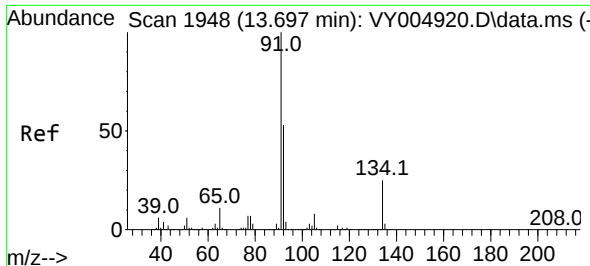


#88
1,4-Dichlorobenzene
Concen: 20.133 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

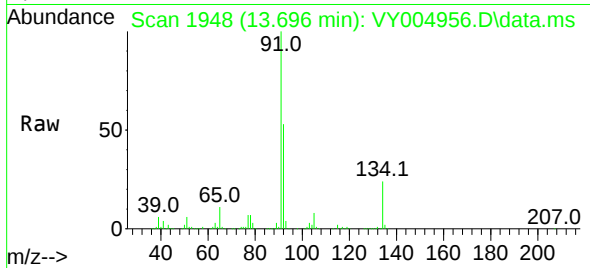


Tgt Ion:146 Resp: 112239
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 64.4 31.9 95.5

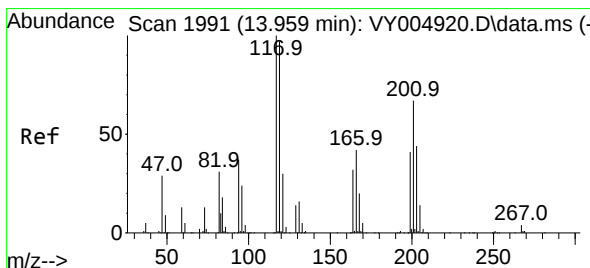
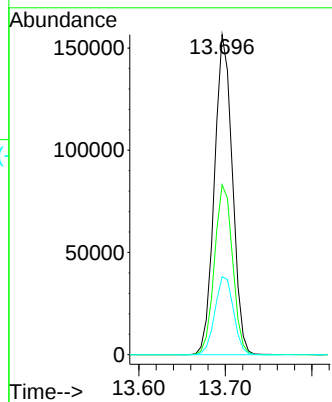
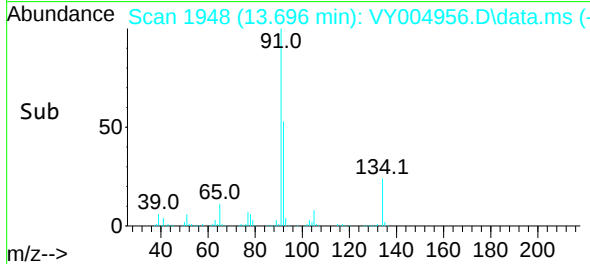




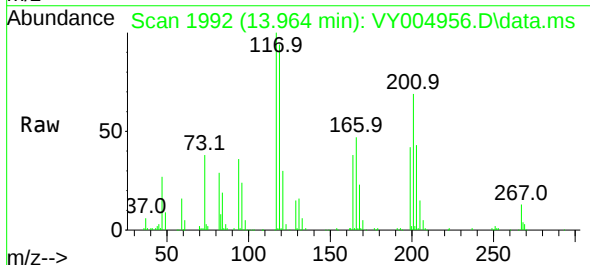
#89
n-Butylbenzene
Concen: 20.493 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



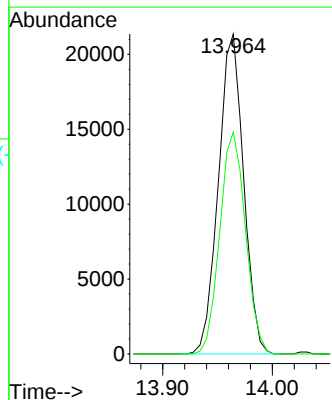
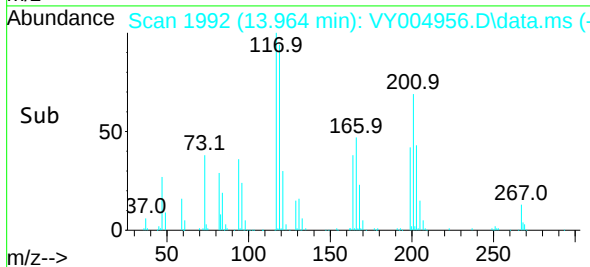
Tgt Ion: 91 Resp: 225744
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.3
134 25.3 13.0 38.9



#90
Hexachloroethane
Concen: 20.040 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01



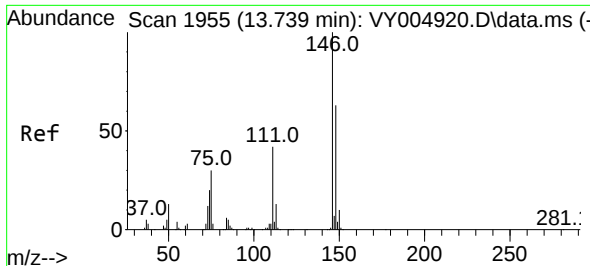
Tgt Ion: 117 Resp: 34065
Ion Ratio Lower Upper
117 100
201 70.7 35.9 107.5



Instrument :
MSVOA_Y
ClientSampleId :
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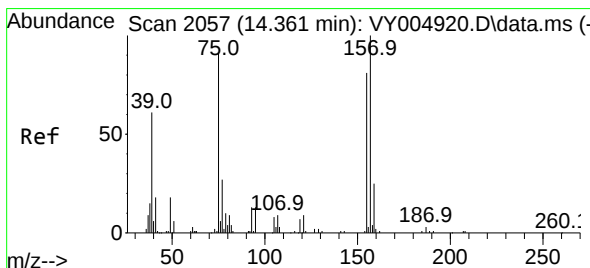
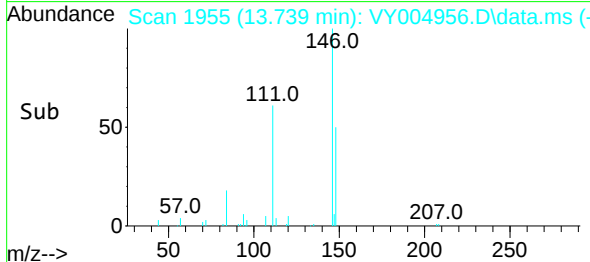
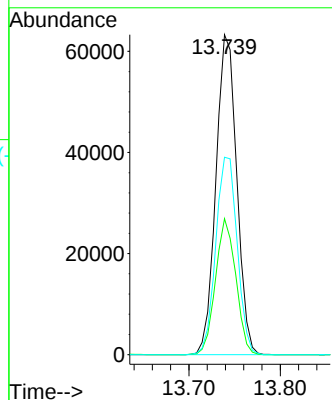
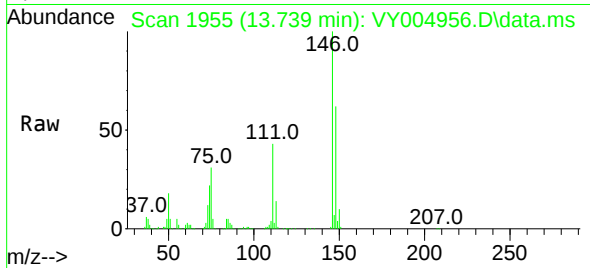
#91
1,2-Dichlorobenzene
Concen: 20.312 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.9	62.8
148	63.6	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

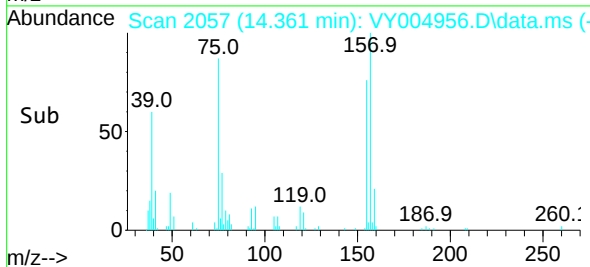
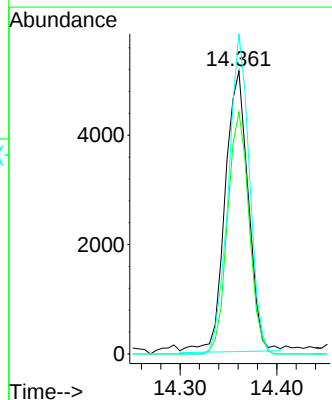
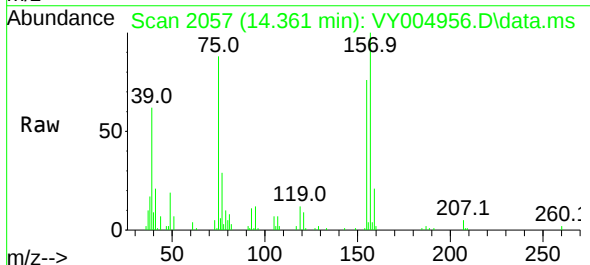
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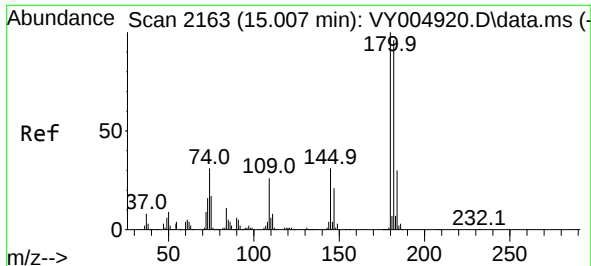
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.565 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.8	42.9	128.5
157	103.2	54.1	162.4





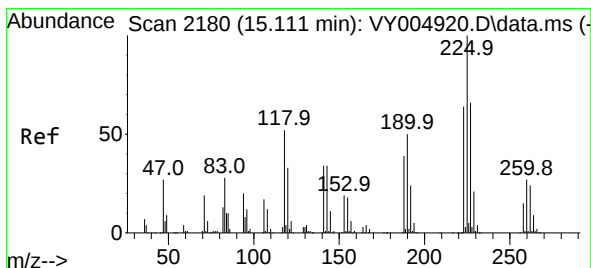
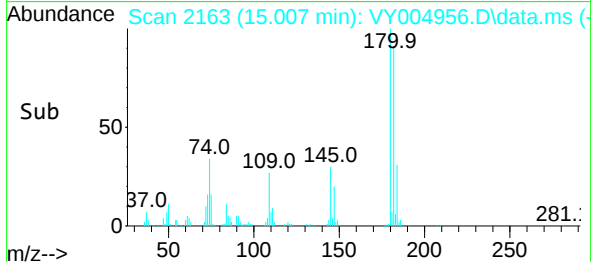
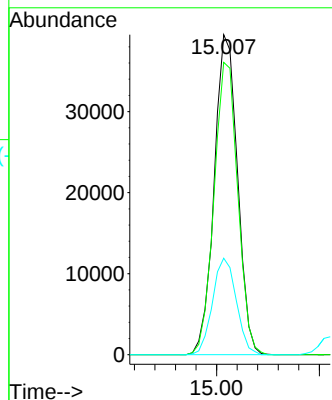
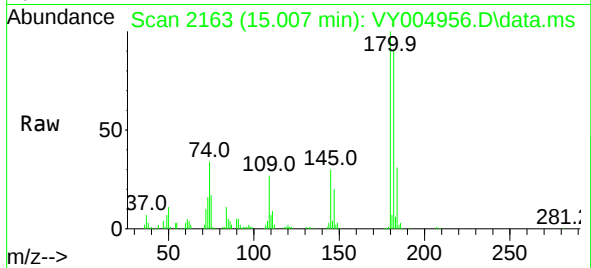
#93
1,2,4-Trichlorobenzene
Concen: 20.000 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion:180 Resp: 62030
Ion Ratio Lower Upper
180 100
182 93.1 47.2 141.6
145 30.8 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

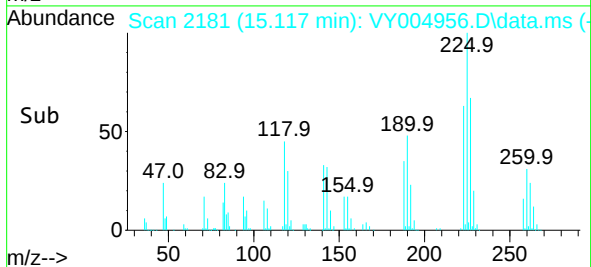
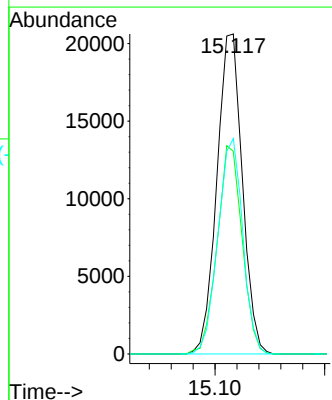
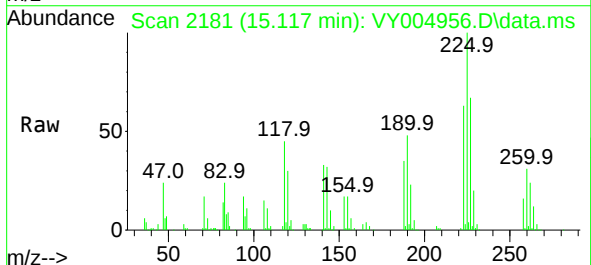
Manual Integrations
APPROVED

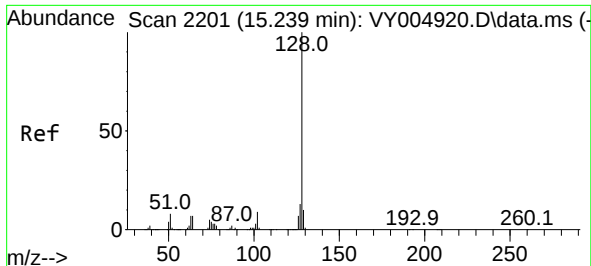
MMDadoda
6/7/2021 6:50:31 PM



#94
Hexachlorobutadiene
Concen: 20.340 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion:225 Resp: 33283
Ion Ratio Lower Upper
225 100
223 63.8 31.3 93.9
227 65.4 32.0 96.2





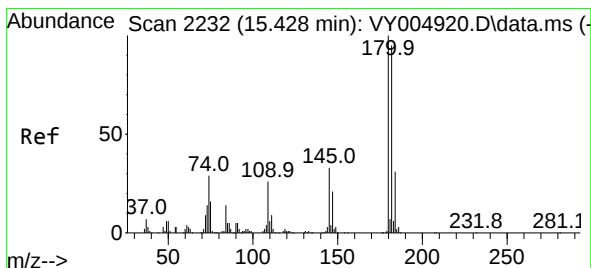
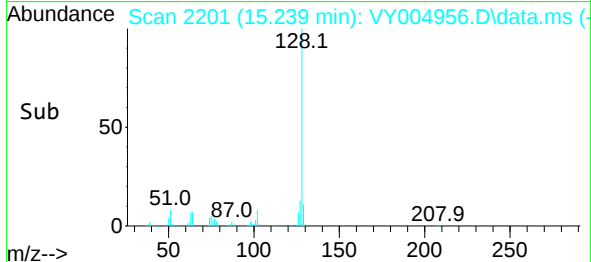
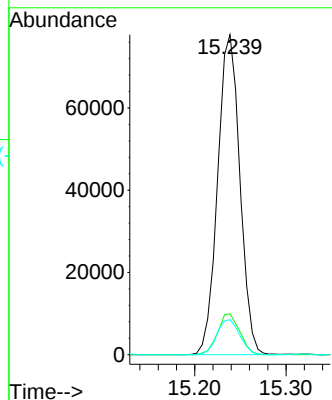
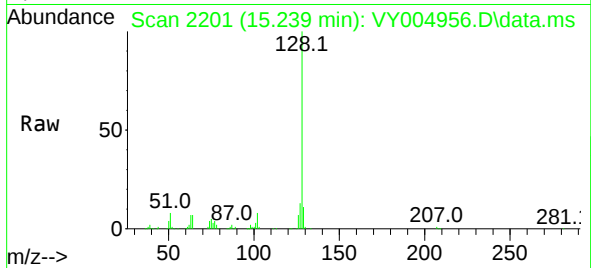
#95
Naphthalene
Concen: 19.317 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion:128 Resp: 131712
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.3 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

Manual Integrations
APPROVED

MMDadoda
6/7/2021 6:50:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.620 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004956.D
Acq: 04 Jun 2021 12:01

Tgt Ion:180 Resp: 53571
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.2
145 32.6 16.8 50.3

