

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070821\
 Data File : VY005388.D
 Acq On : 08 Jul 2021 15:32
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Jul 09 06:46:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 09 06:42:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	322714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	469862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	441750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	224871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	444970	164.657	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 329.320%#	
35) Dibromofluoromethane	7.722	113	411985	150.959	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 301.920%#	
50) Toluene-d8	10.185	98	1711161	155.779	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 311.560%#	
62) 4-Bromofluorobenzene	12.483	95	586764	159.637	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 319.280%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	293652	137.857	ug/l	100
3) Chloromethane	2.113	50	378637	133.816	ug/l	99
4) Vinyl Chloride	2.253	62	454394	140.148	ug/l	98
5) Bromomethane	2.625	94	323115	154.035	ug/l	97
6) Chloroethane	2.778	64	304021	142.185	ug/l	98
7) Trichlorofluoromethane	3.119	101	659235	150.553	ug/l	99
8) Diethyl Ether	3.534	74	244828	150.549	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	381857	144.336	ug/l	99
10) Methyl Iodide	4.094	142	497014	134.659	ug/l	98
11) Tert butyl alcohol	4.978	59	218229	425.690	ug/l	99
12) 1,1-Dichloroethene	3.869	96	393567	146.916	ug/l	97
13) Acrolein	3.735	56	199319	1255.971	ug/l	100
14) Allyl chloride	4.479	41	600961	155.019	ug/l	100
15) Acrylonitrile	5.174	53	559603	740.853	ug/l	100
16) Acetone	3.954	43	415303	661.556	ug/l	99
17) Carbon Disulfide	4.192	76	1135897	136.680	ug/l	99
18) Methyl Acetate	4.485	43	235576	142.281	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	1152892	155.918	ug/l	100
20) Methylene Chloride	4.716	84	466681	103.055	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	447990	149.896	ug/l	99
22) Diisopropyl ether	6.131	45	1242530	153.996	ug/l	99
23) Vinyl Acetate	6.070	43	4012842	770.017	ug/l	100
24) 1,1-Dichloroethane	6.021	63	755169	151.474	ug/l	99
25) 2-Butanone	6.996	43	678293	743.926	ug/l	98
26) 2,2-Dichloropropane	6.984	77	688744	156.722	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	525016	155.455	ug/l	100
28) Bromochloromethane	7.338	49	302233	152.721	ug/l	100
29) Tetrahydrofuran	7.356	42	450939	751.949	ug/l	98
30) Chloroform	7.515	83	798696	155.859	ug/l	99
31) Cyclohexane	7.789	56	680948	141.926	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	734388	160.528	ug/l	99
36) 1,1-Dichloropropene	7.923	75	616896	148.722	ug/l	100
37) Ethyl Acetate	7.082	43	303512	142.982	ug/l	99
38) Carbon Tetrachloride	7.905	117	678290	154.508	ug/l	96
39) Methylcyclohexane	9.185	83	795136	148.931	ug/l	97
40) Benzene	8.167	78	1843036	150.624	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	178108m	155.569	ug/l	
42) 1,2-Dichloroethane	8.240	62	531940	157.716	ug/l	100
43) Isopropyl Acetate	8.283	43	588280	149.931	ug/l	99
44) Trichloroethene	8.941	130	510473	147.878	ug/l	99
45) 1,2-Dichloropropane	9.222	63	441962	151.067	ug/l	99
46) Dibromomethane	9.307	93	246493	145.459	ug/l	99
47) Bromodichloromethane	9.502	83	622945	155.118	ug/l	100
48) Methyl methacrylate	9.295	41	274923	157.636	ug/l	99
49) 1,4-Dioxane	9.301	88	75817	3293.340	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	1580044	763.070	ug/l	99
52) Toluene	10.246	92	1205343	153.284	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	696746	157.878	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	767618	155.420	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	371791	149.136	ug/l	99
56) Ethyl methacrylate	10.514	69	538919	159.571	ug/l	99
57) 1,3-Dichloropropane	10.794	76	640050	152.979	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	1095542	743.608	ug/l	99
59) 2-Hexanone	10.837	43	1110254	776.768	ug/l	99
60) Dibromochloromethane	10.990	129	467284	153.086	ug/l	99
61) 1,2-Dibromoethane	11.093	107	351719	146.010	ug/l	99
64) Tetrachloroethene	10.721	164	456092	140.618	ug/l	99
65) Chlorobenzene	11.520	112	1325306	150.440	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	506399	154.692	ug/l	99
67) Ethyl Benzene	11.593	91	2389630	156.800	ug/l	100
68) m/p-Xylenes	11.703	106	1889315	310.008	ug/l	100
69) o-Xylene	12.032	106	914698	158.294	ug/l	99
70) Styrene	12.044	104	1570619	161.213	ug/l	100
71) Bromoform	12.209	173	314009	142.657	ug/l #	99
73) Isopropylbenzene	12.331	105	2342041	159.521	ug/l	100
74) N-amyl acetate	12.148	43	570892	164.150	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	429183	149.265	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	294051m	147.577	ug/l	
77) Bromobenzene	12.611	156	575468	149.506	ug/l	98
78) n-propylbenzene	12.672	91	2775930	160.234	ug/l	100
79) 2-Chlorotoluene	12.758	91	1564364	160.181	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1953116	160.516	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	162558	152.171	ug/l	98
82) 4-Chlorotoluene	12.855	91	1606622	158.913	ug/l	99
83) tert-Butylbenzene	13.075	119	1719536	159.344	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1961367	162.685	ug/l	100
85) sec-Butylbenzene	13.257	105	2525866	159.962	ug/l	99
86) p-Isopropyltoluene	13.373	119	2208900	161.940	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	1135261	153.025	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	1098998	149.880	ug/l	100
89) n-Butylbenzene	13.696	91	1970681	163.886	ug/l	99
90) Hexachloroethane	13.965	117	390439	158.723	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	988403	150.438	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	73939	153.093	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	684632	149.390	ug/l	100
94) Hexachlorobutadiene	15.111	225	419812	146.299	ug/l	99
95) Naphthalene	15.239	128	1333875	157.014	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	593858	147.801	ug/l	99

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VSTDICC150

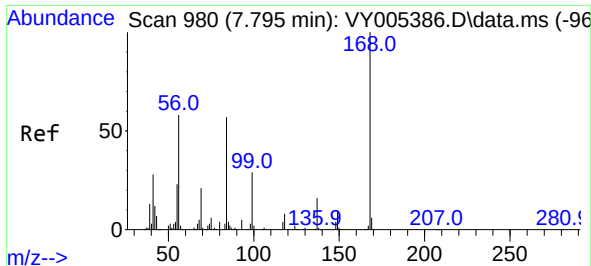
Manual Integrations
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Response via : Initial Calibration

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



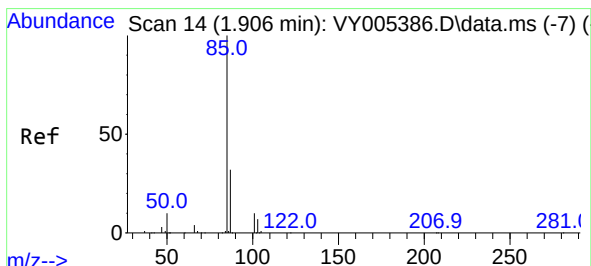
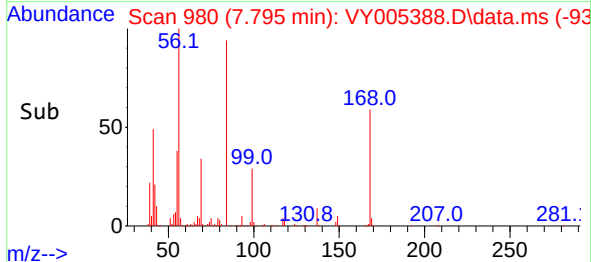
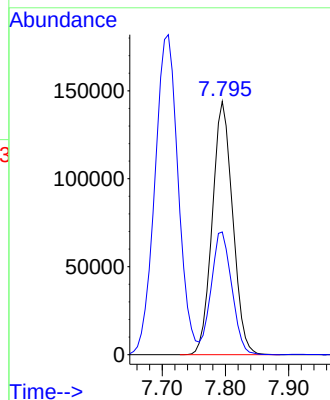
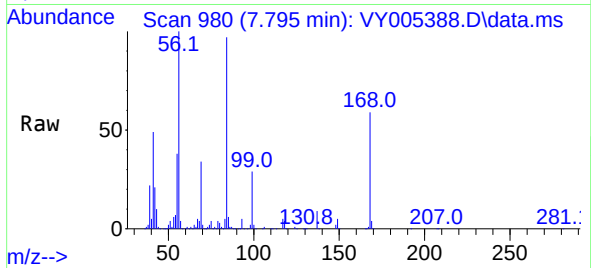
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 168 Resp: 322714
Ion Ratio Lower Upper
168 100
99 48.5 38.6 58.0

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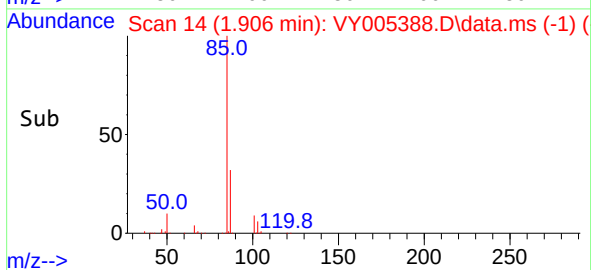
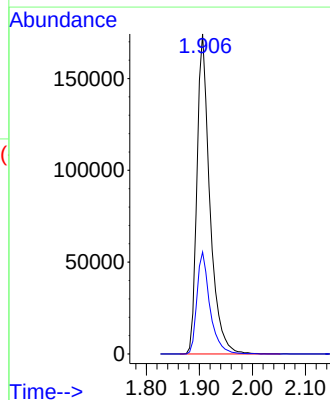
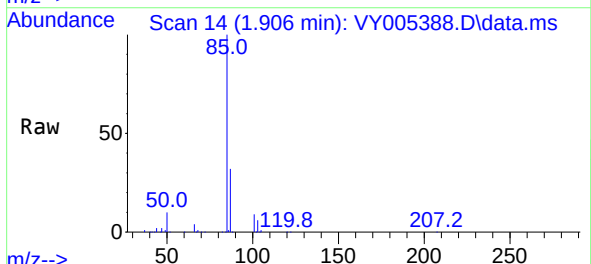
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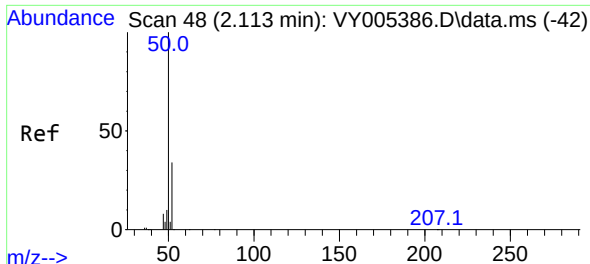
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#2
Dichlorodifluoromethane
Concen: 137.857 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

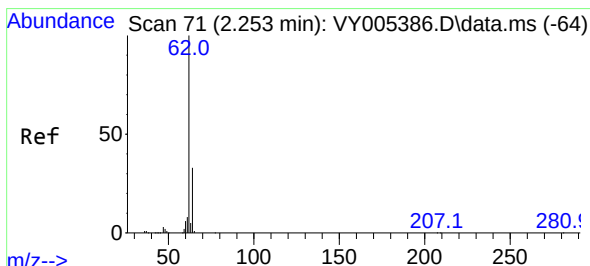
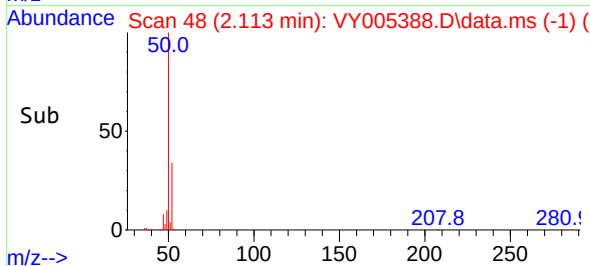
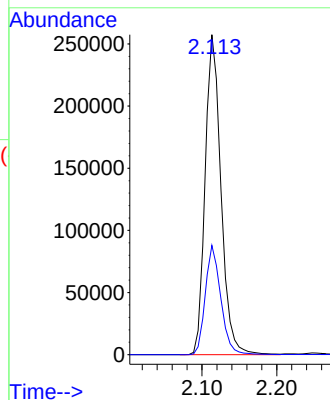
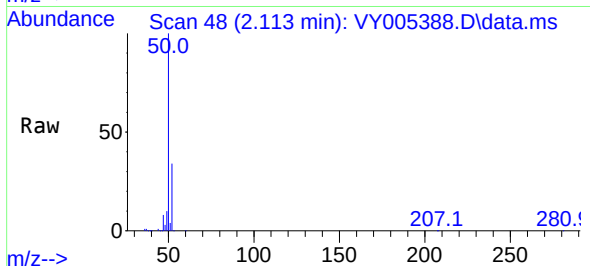
Tgt Ion: 85 Resp: 293652
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0





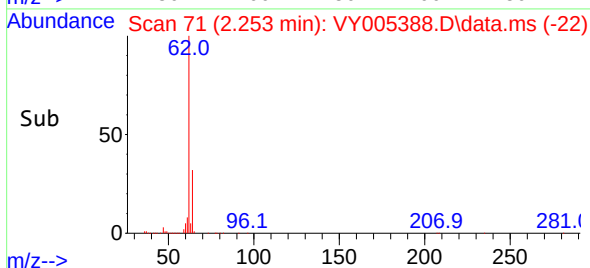
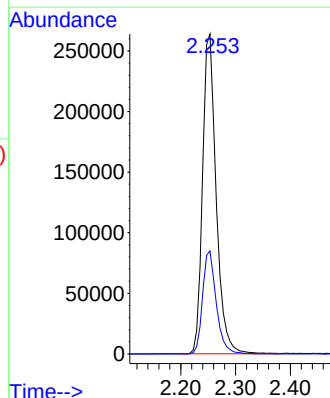
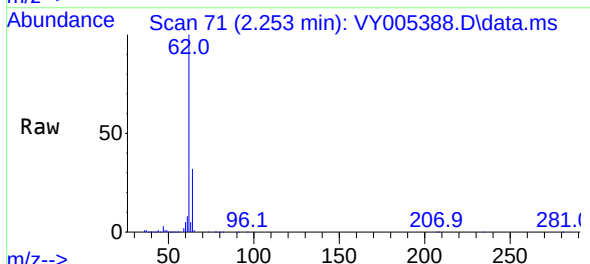
#3
Chloromethane
Concen: 133.816 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 50 Resp: 378637
Ion Ratio Lower Upper
50 100
52 34.2 26.8 40.2



#4
Vinyl Chloride
Concen: 140.148 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

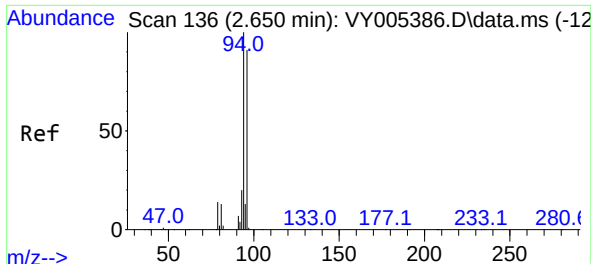
Tgt Ion: 62 Resp: 454394
Ion Ratio Lower Upper
62 100
64 32.2 26.7 40.1



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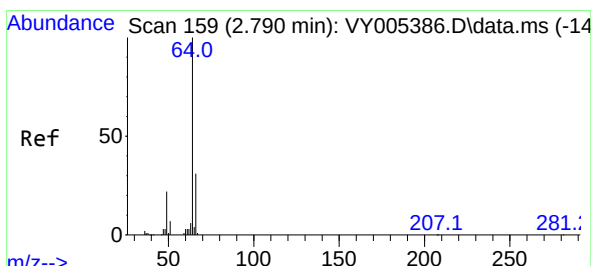
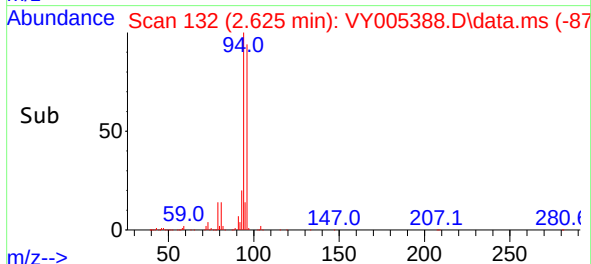
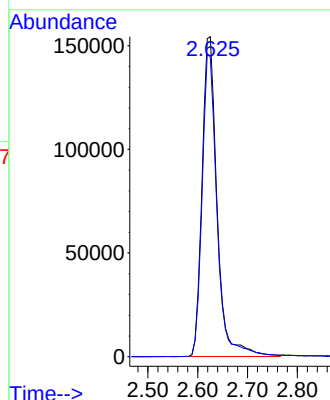
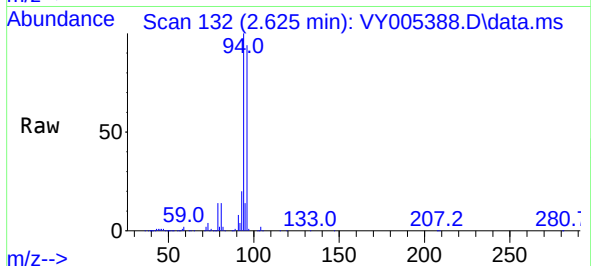
#5
Bromomethane
Concen: 154.035 ug/l
RT: 2.625 min Scan# 132
Delta R.T. -0.024 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 94 Resp: 323115
Ion Ratio Lower Upper
94 100
96 93.8 72.6 108.8

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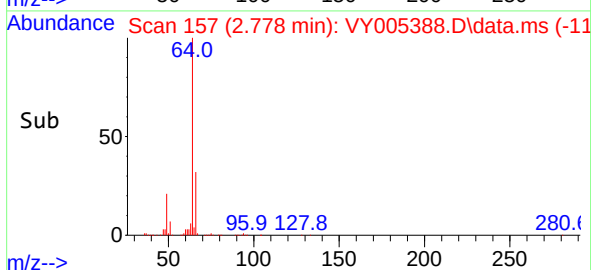
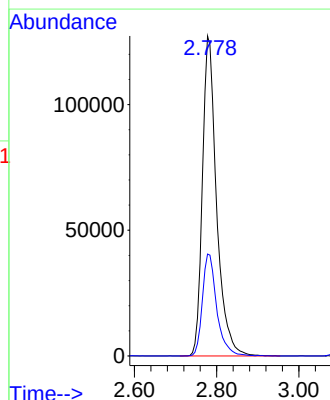
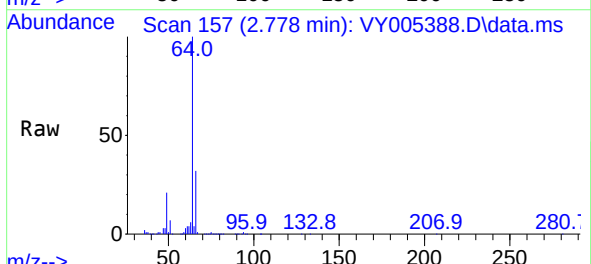
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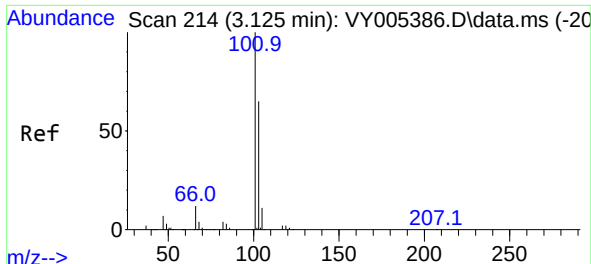
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#6
Chloroethane
Concen: 142.185 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 64 Resp: 304021
Ion Ratio Lower Upper
64 100
66 31.9 24.5 36.7





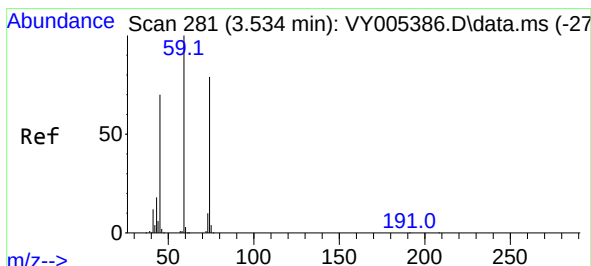
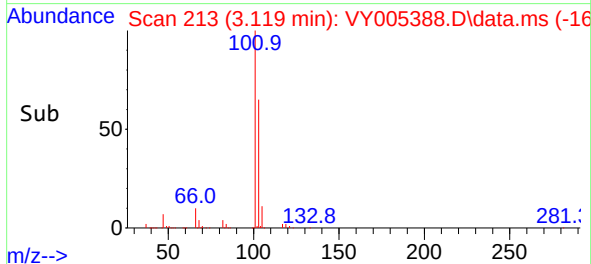
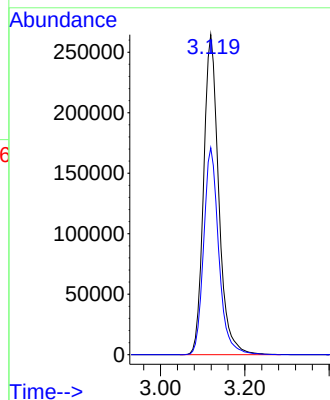
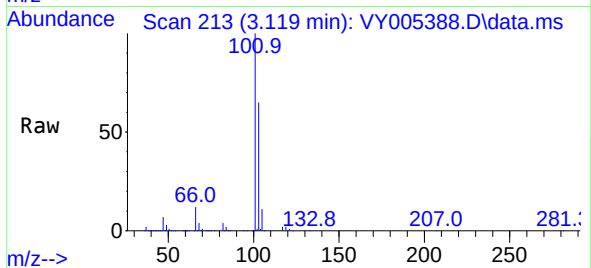
#7
Trichlorofluoromethane
Concen: 150.553 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion:101 Resp: 659235
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.2

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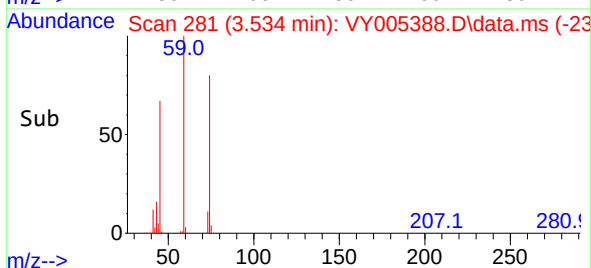
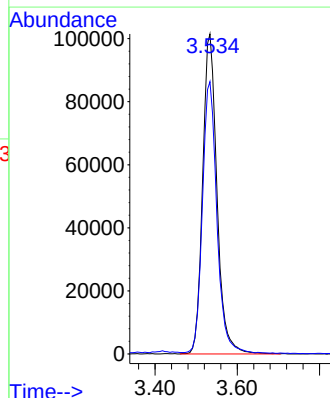
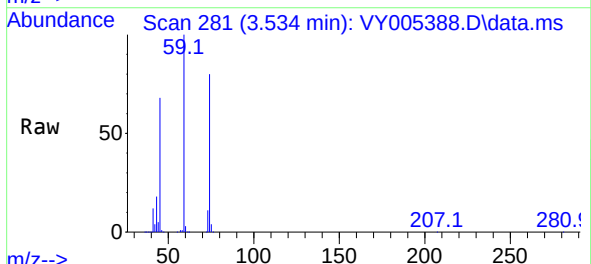
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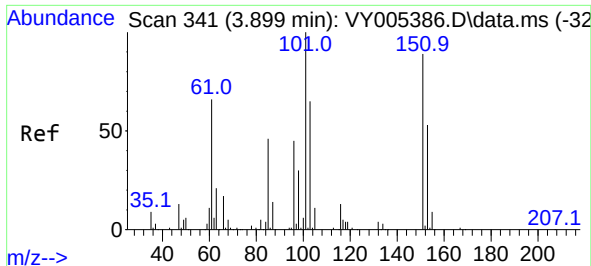
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#8
Diethyl Ether
Concen: 150.549 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY005388.D
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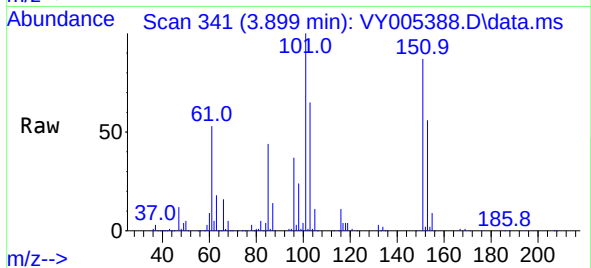
Tgt Ion: 74 Resp: 244828
Ion Ratio Lower Upper
74 100
45 85.3 42.8 128.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 144.336 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
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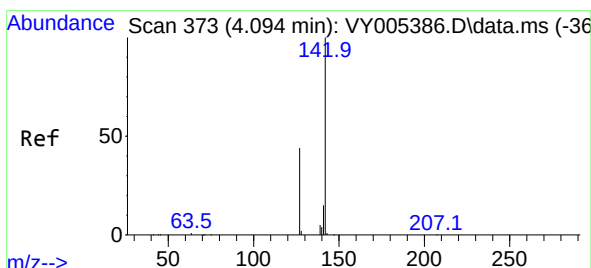
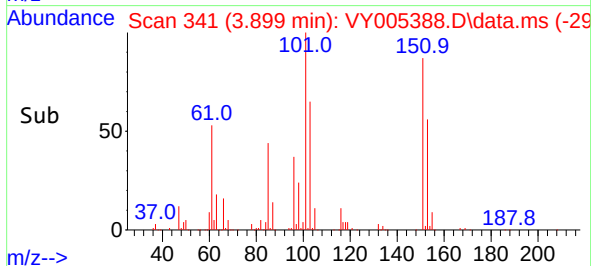
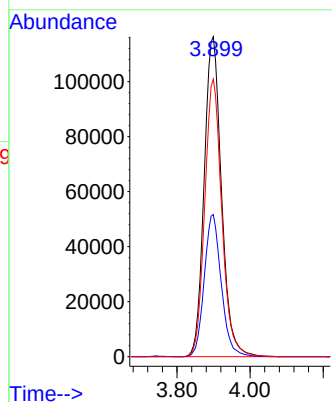
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VSTDIC150



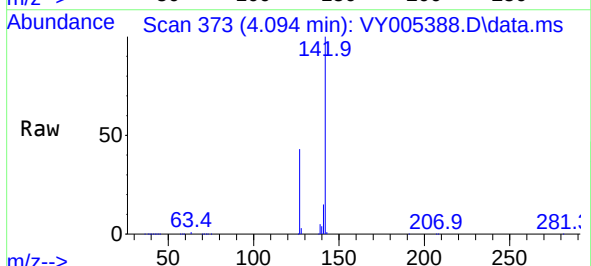
Tgt Ion:101 Resp: 381857
Ion Ratio Lower Upper
101 100
85 43.7 35.1 52.7
151 85.8 69.2 103.8

Manual Integrations
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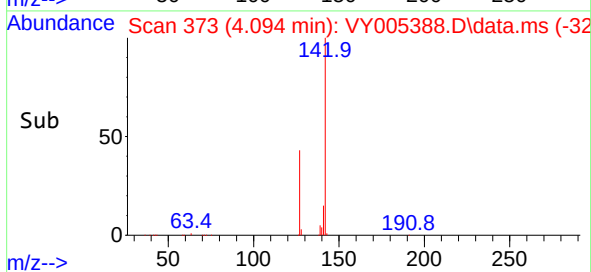
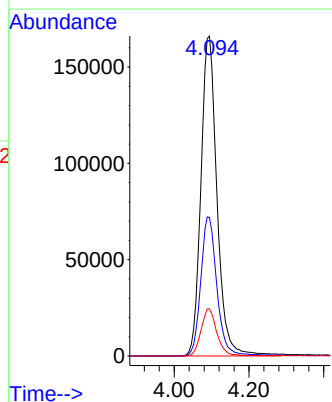
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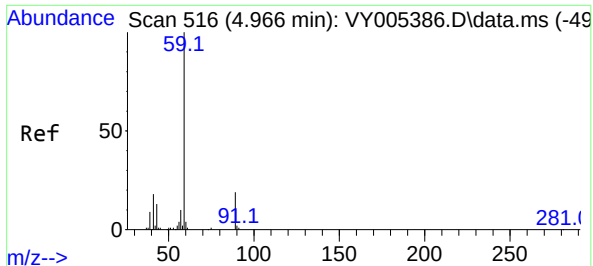


#10
Methyl Iodide
Concen: 134.659 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



Tgt Ion:142 Resp: 497014
Ion Ratio Lower Upper
142 100
127 43.5 35.7 53.5
141 14.4 11.9 17.9





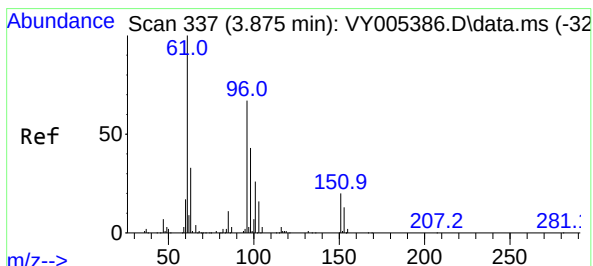
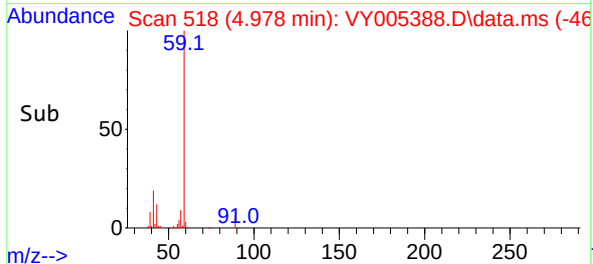
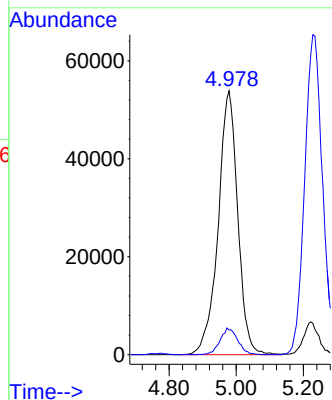
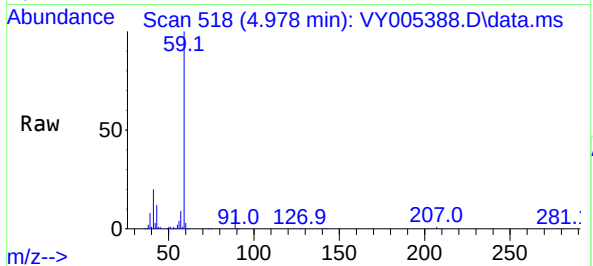
#11
Tert butyl alcohol
Concen: 425.690 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.012 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 59 Resp: 218229
Ion Ratio Lower Upper
59 100
57 9.1 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

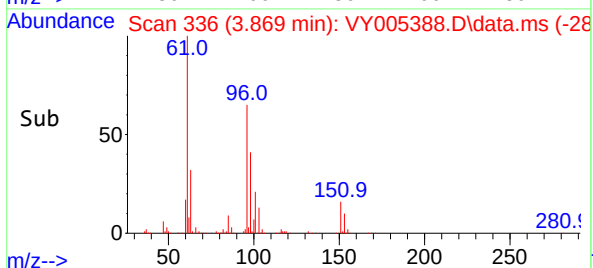
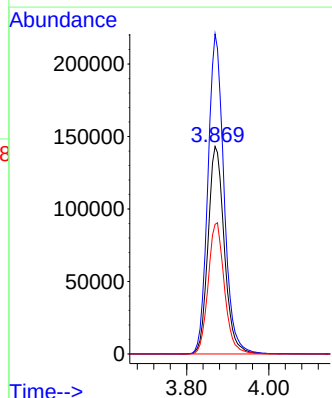
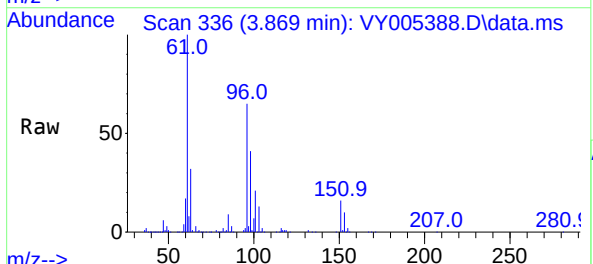
Manual Integrations
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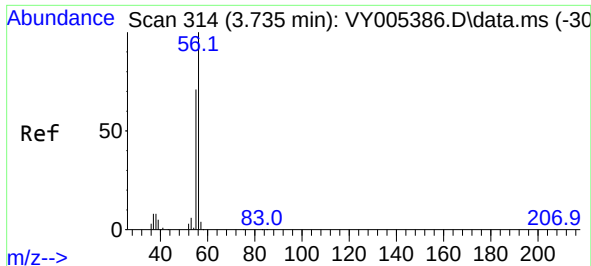
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#12
1,1-Dichloroethene
Concen: 146.916 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

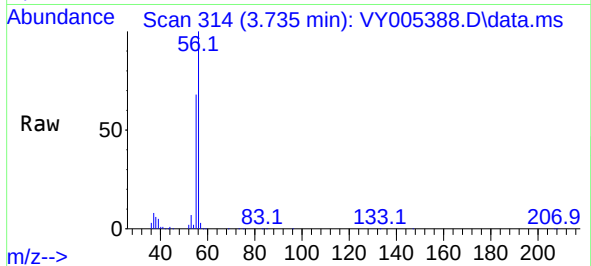
Tgt Ion: 96 Resp: 393567
Ion Ratio Lower Upper
96 100
61 154.2 119.8 179.6
98 62.5 51.1 76.7





#13
Acrolein
Concen: 1255.971 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

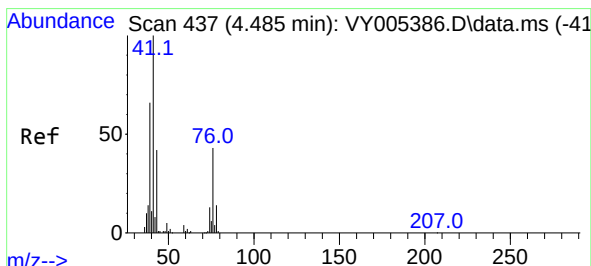
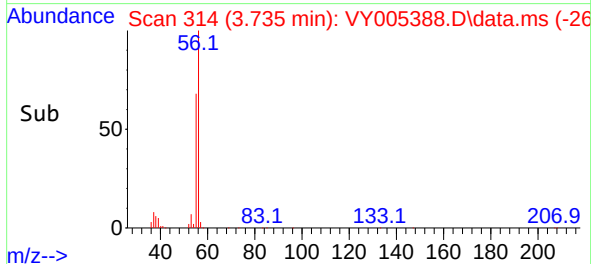
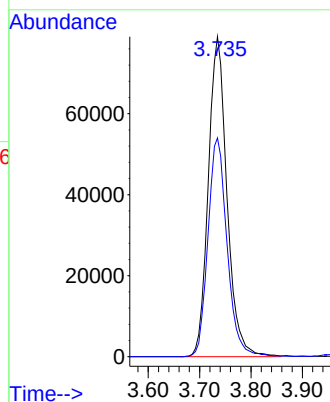
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 199319
Ion Ratio Lower Upper
56 100
55 70.1 56.1 84.1

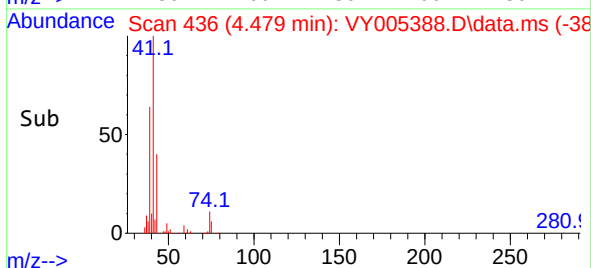
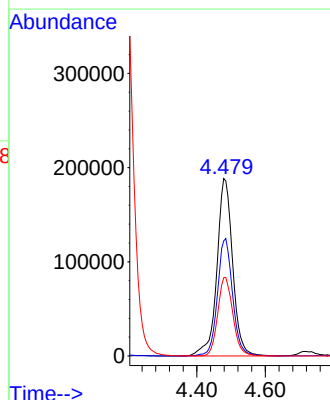
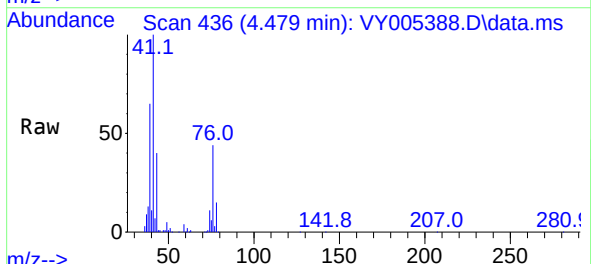
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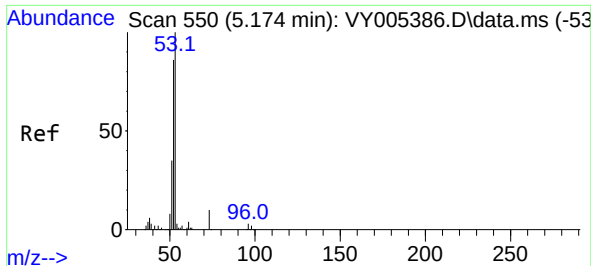
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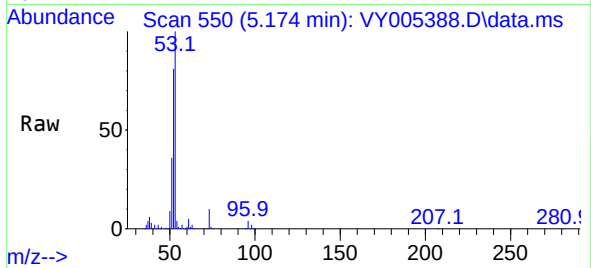
#14
Allyl chloride
Concen: 155.019 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 41 Resp: 600961
Ion Ratio Lower Upper
41 100
39 63.5 50.9 76.3
76 42.3 33.4 50.2

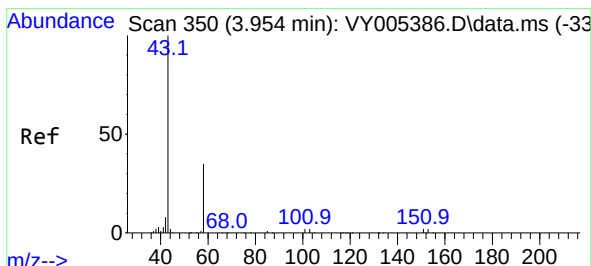
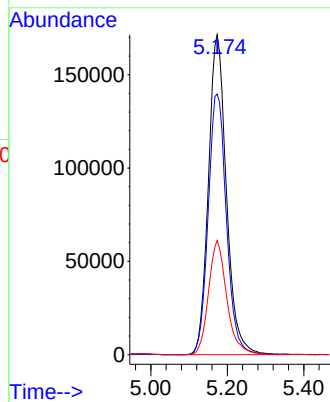
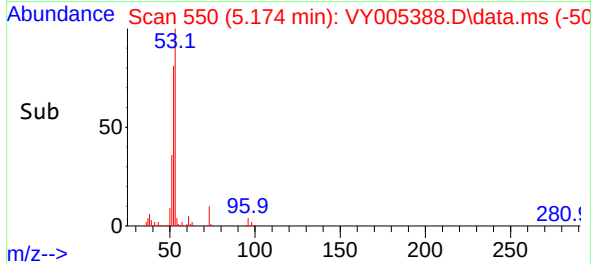




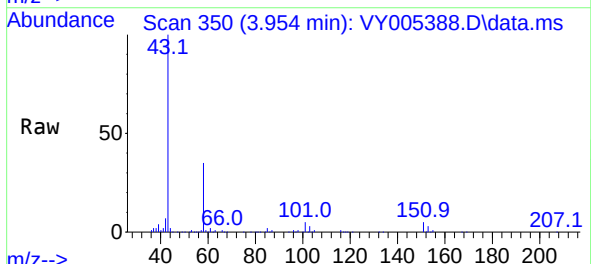
#15
Acrylonitrile
Concen: 740.853 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



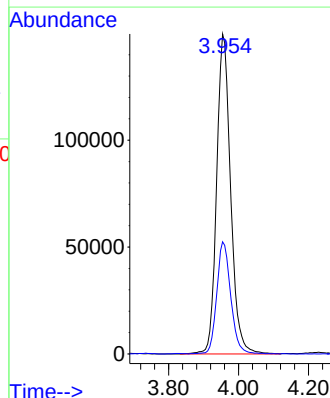
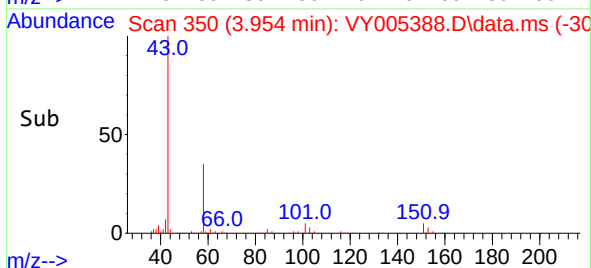
Tgt Ion: 53 Resp: 559603
Ion Ratio Lower Upper
53 100
52 82.6 65.8 98.8
51 36.3 29.0 43.6



#16
Acetone
Concen: 661.556 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



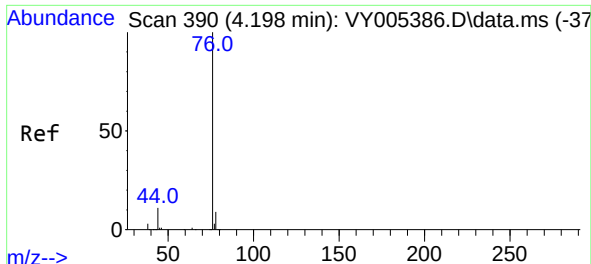
Tgt Ion: 43 Resp: 415303
Ion Ratio Lower Upper
43 100
58 35.1 27.6 41.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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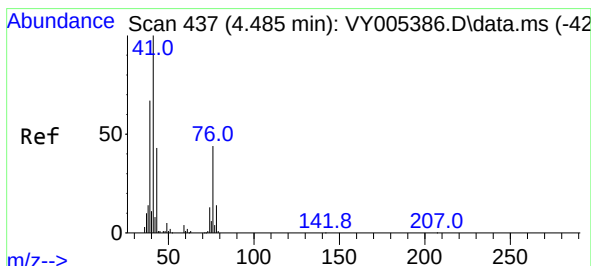
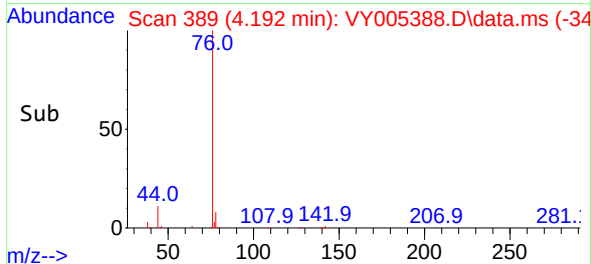
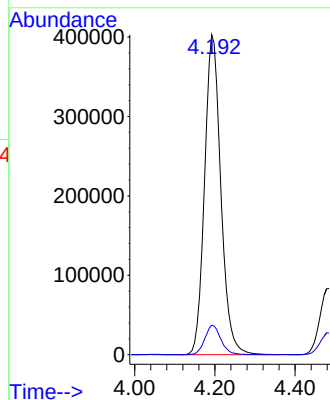
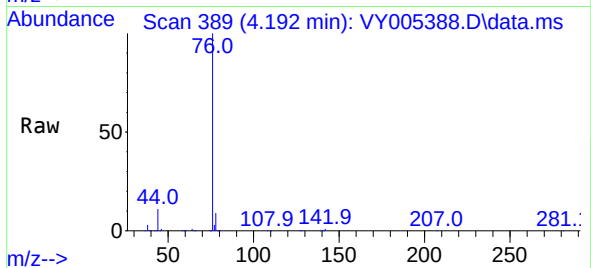
#17
Carbon Disulfide
Concen: 136.680 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 76 Resp: 1135897
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

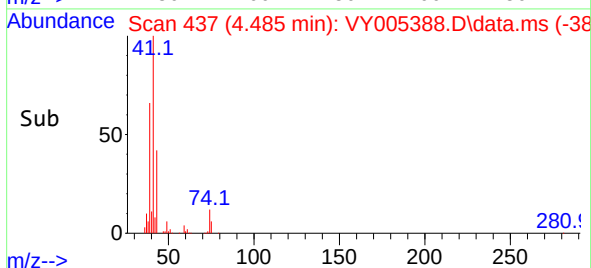
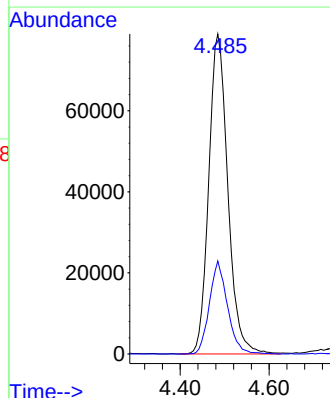
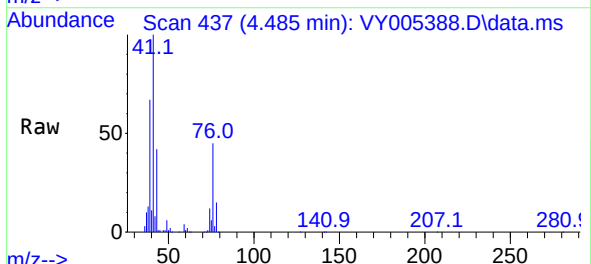
Manual Integrations
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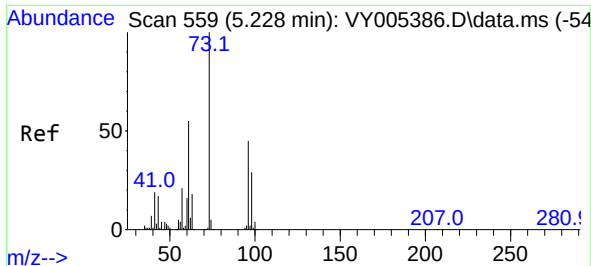
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#18
Methyl Acetate
Concen: 142.281 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 43 Resp: 235576
Ion Ratio Lower Upper
43 100
74 27.5 23.0 34.4

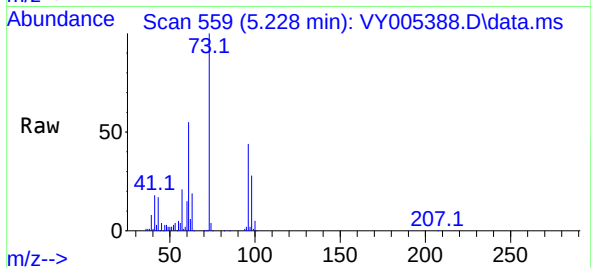




#19

Methyl tert-butyl Ether
Concen: 155.918 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

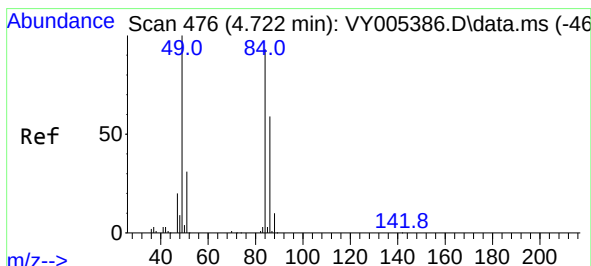
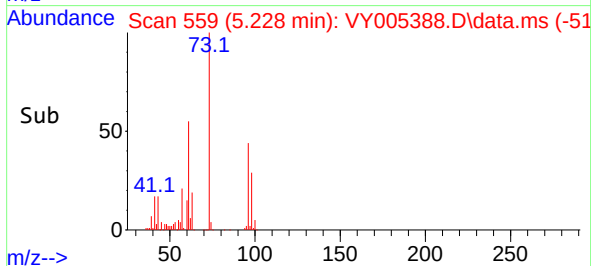
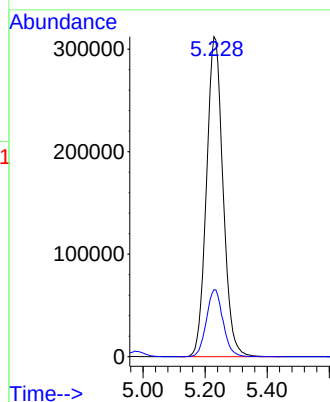
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 1152892
Ion Ratio Lower Upper
73 100
57 20.9 16.9 25.3

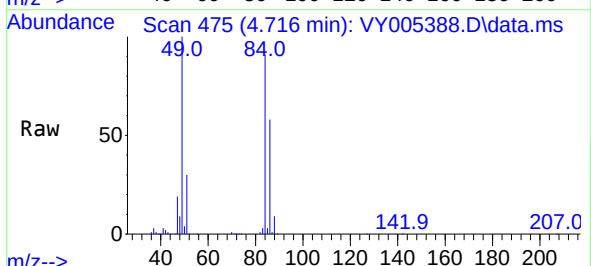
Manual Integrations
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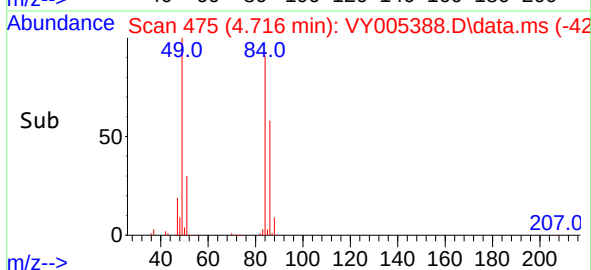
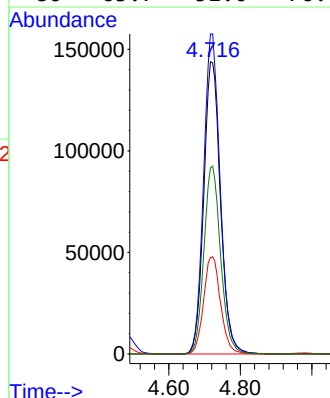


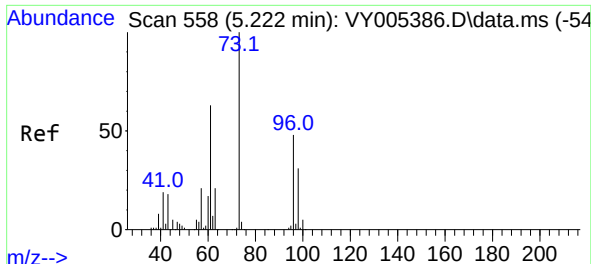
#20

Methylene Chloride
Concen: 103.055 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

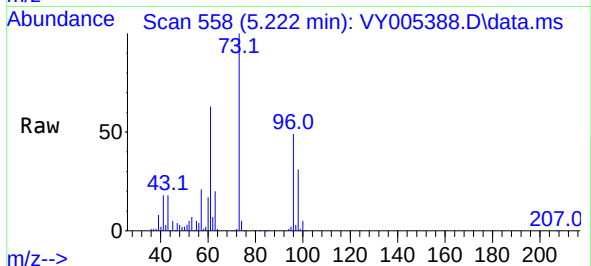


Tgt Ion: 84 Resp: 466681
Ion Ratio Lower Upper
84 100
49 109.5 86.1 129.1
51 33.0 26.8 40.2
86 63.7 51.0 76.4

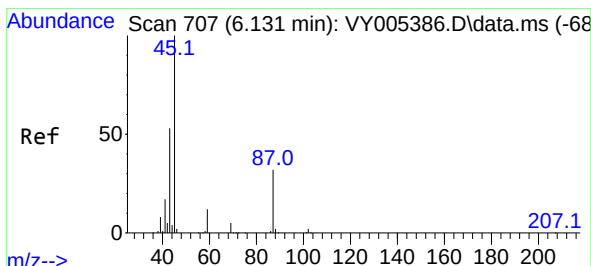
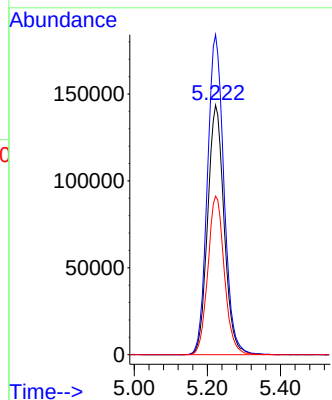
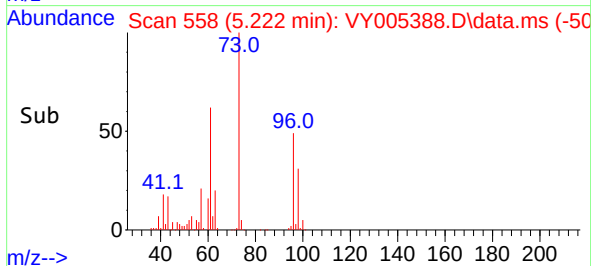




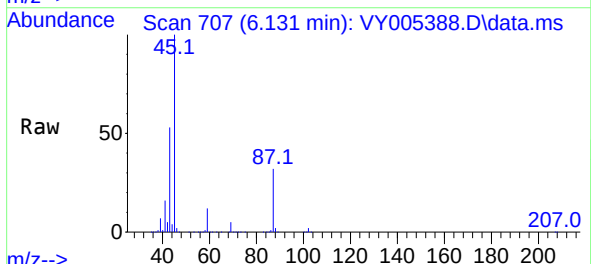
#21
trans-1,2-Dichloroethene
Concen: 149.896 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



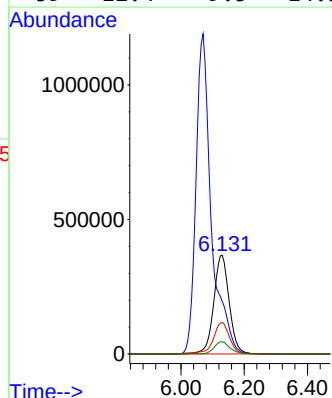
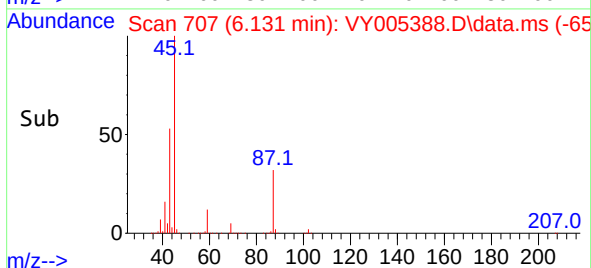
Tgt Ion: 96 Resp: 447990
Ion Ratio Lower Upper
96 100
61 128.2 104.5 156.7
98 63.5 50.6 76.0



#22
Diisopropyl ether
Concen: 153.996 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



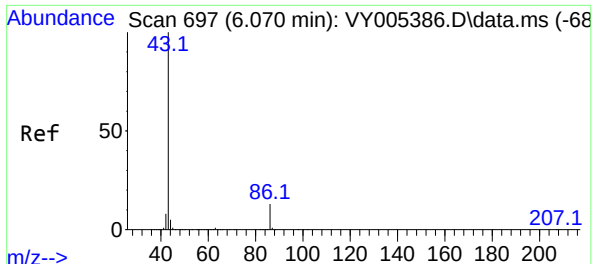
Tgt Ion: 45 Resp: 1242530
Ion Ratio Lower Upper
45 100
43 53.1 42.9 64.3
87 32.2 26.2 39.2
59 12.4 9.5 14.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

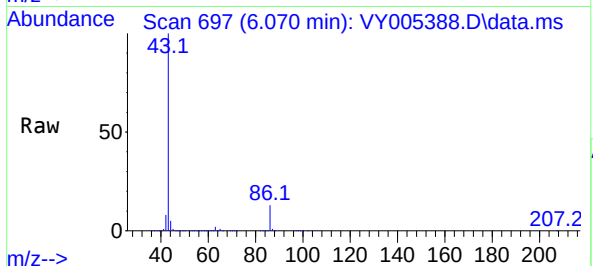
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 770.017 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005388.D
 Acq: 08 Jul 2021 15:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

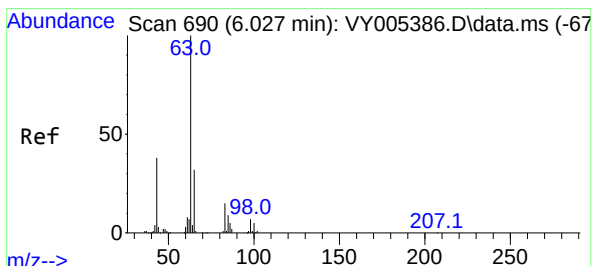
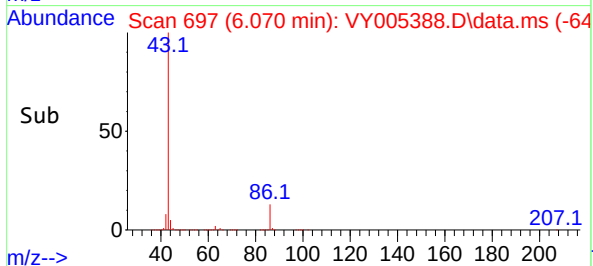
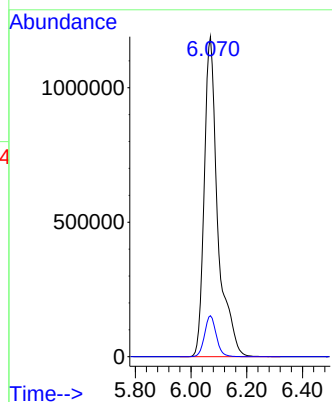


Tgt Ion: 43 Resp: 4012842

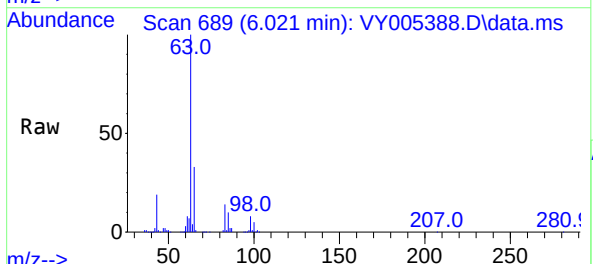
Ion	Ratio	Lower	Upper
43	100		
86	12.8	10.2	15.4

Manual Integrations
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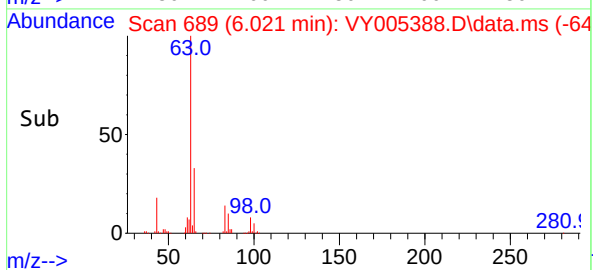
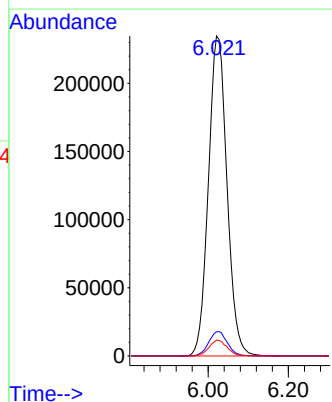


#24
 1,1-Dichloroethane
 Concen: 151.474 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY005388.D
 Acq: 08 Jul 2021 15:32

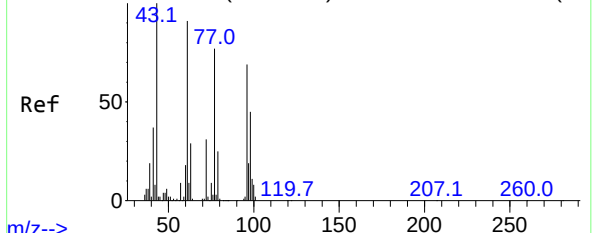


Tgt Ion: 63 Resp: 755169

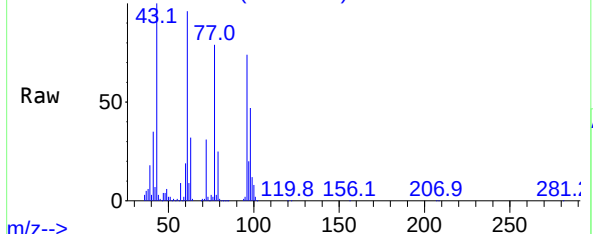
Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.7	11.1
100	5.0	2.3	6.9



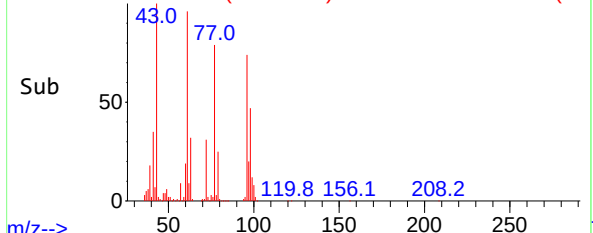
Abundance Scan 849 (6.996 min): VY005386.D\data.ms (-83



m/z--> Abundance Scan 849 (6.996 min): VY005388.D\data.ms

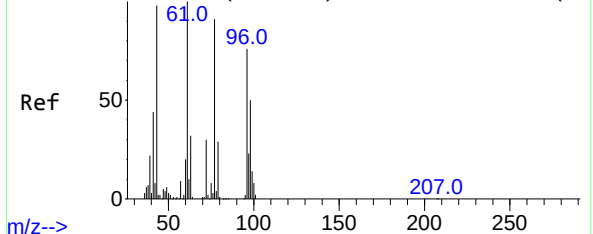


m/z--> Abundance Scan 849 (6.996 min): VY005388.D\data.ms (-80

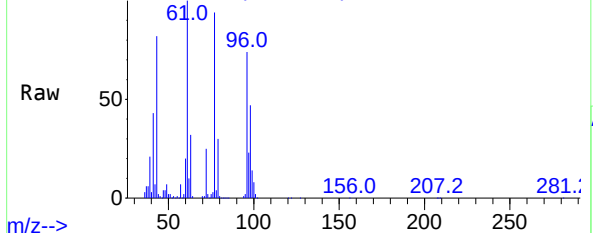


m/z-->

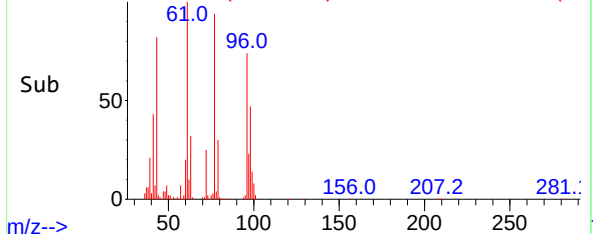
Abundance Scan 848 (6.990 min): VY005386.D\data.ms (-83



m/z--> Abundance Scan 847 (6.984 min): VY005388.D\data.ms



m/z--> Abundance Scan 847 (6.984 min): VY005388.D\data.ms (-79

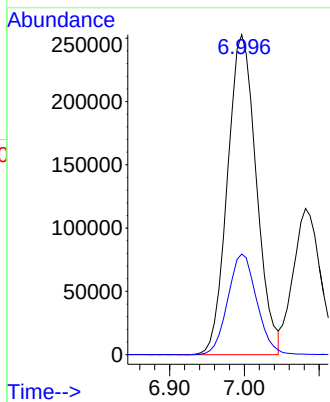


m/z-->

#25

2-Butanone
Concen: 743.926 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

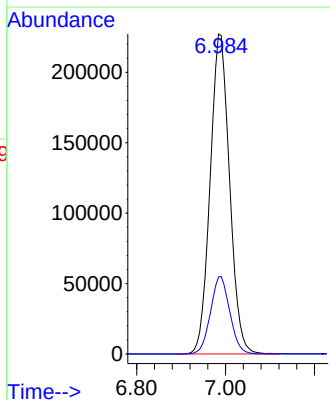
Tgt Ion: 43 Resp: 678293
Ion Ratio Lower Upper
43 100
72 31.5 24.4 36.6



#26

2,2-Dichloropropane
Concen: 156.722 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

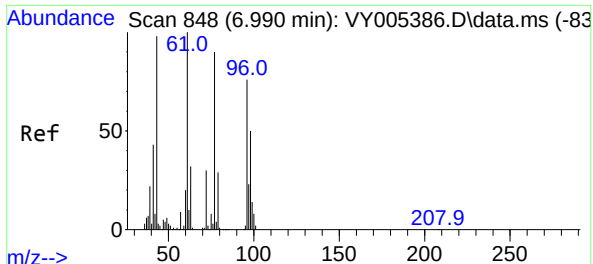
Tgt Ion: 77 Resp: 688744
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

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#27
cis-1,2-Dichloroethene
Concen: 155.455 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

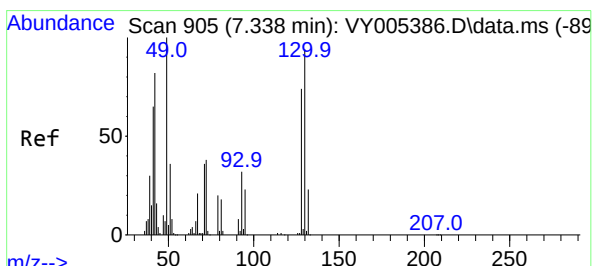
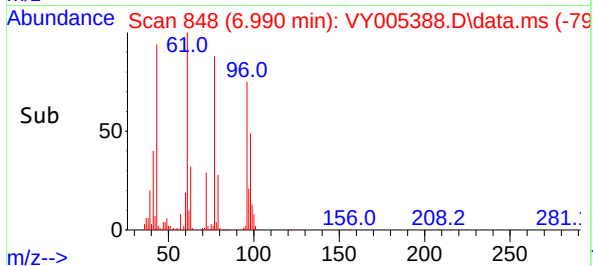
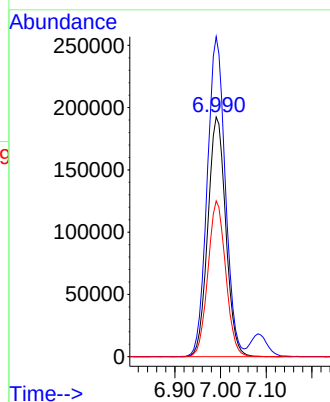
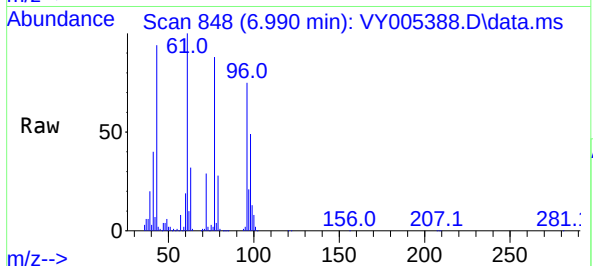
Tgt Ion: 96 Resp: 525016

Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	268.2
98	64.5	0.0	128.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

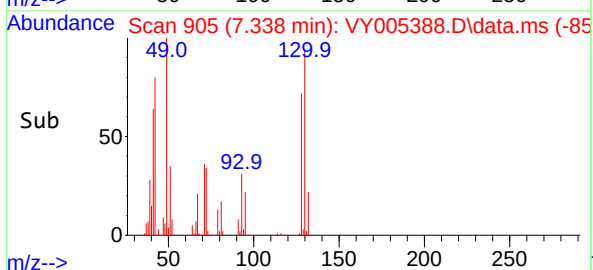
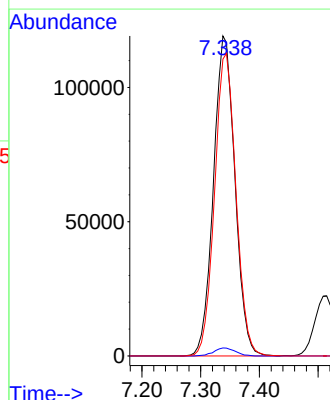
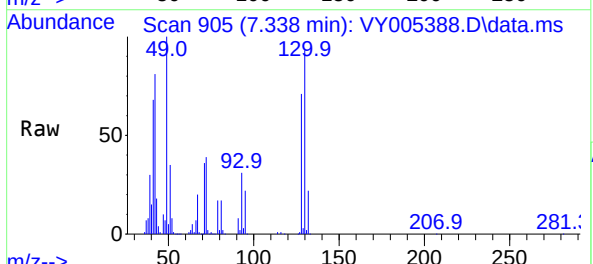
MMDadoda
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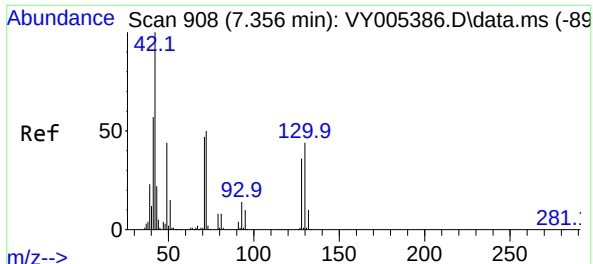


#28
Bromochloromethane
Concen: 152.721 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 49 Resp: 302233

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	94.0	74.8	112.2





#29
Tetrahydrofuran
Concen: 751.949 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

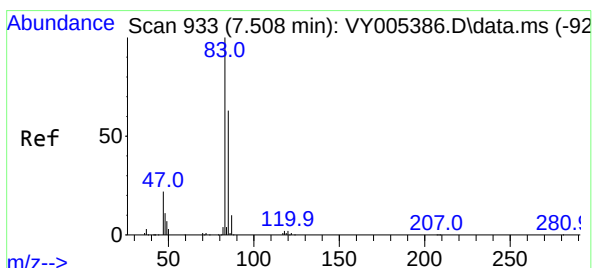
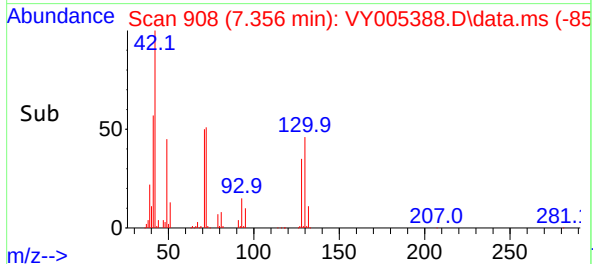
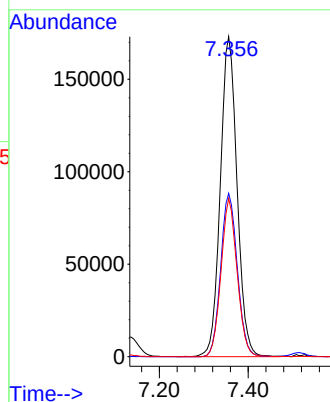
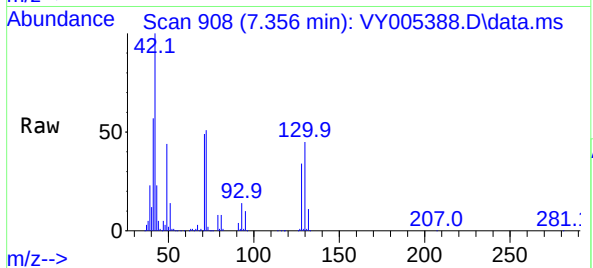
Tgt Ion: 42 Resp: 450939

Ion	Ratio	Lower	Upper
42	100		
72	50.6	39.7	59.5
71	47.4	37.0	55.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

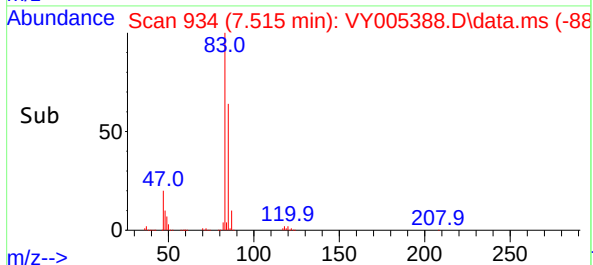
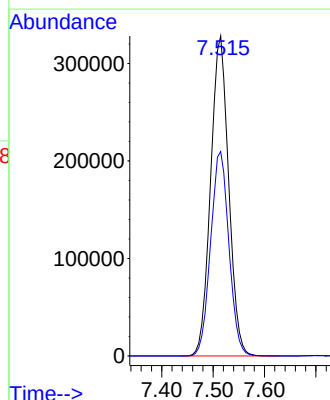
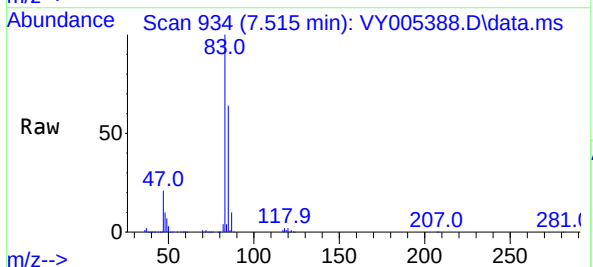
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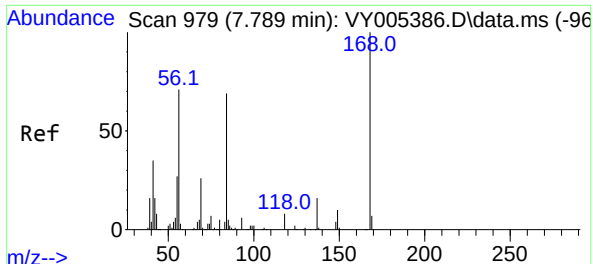


#30
Chloroform
Concen: 155.859 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

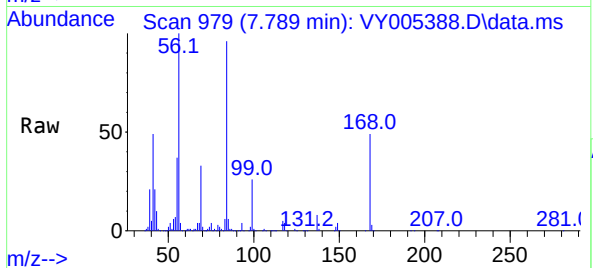
Tgt Ion: 83 Resp: 798696

Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.6	76.0

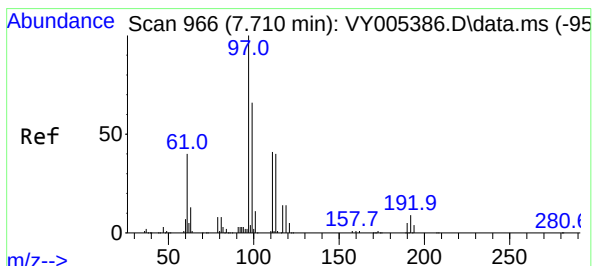
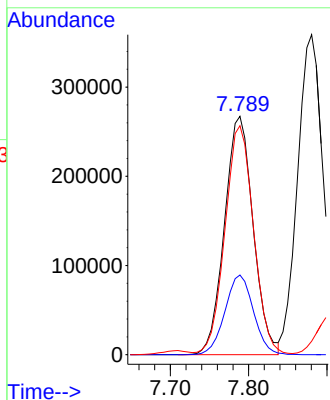
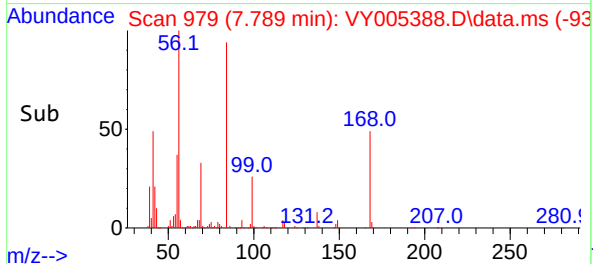




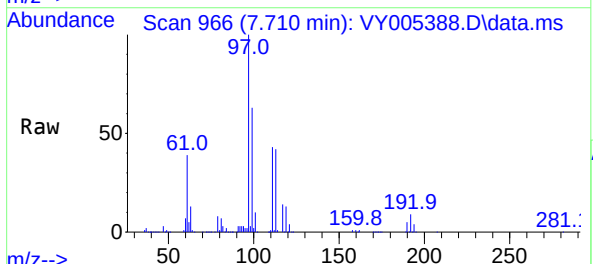
#31
Cyclohexane
Concen: 141.926 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



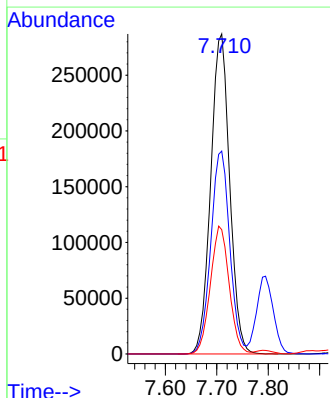
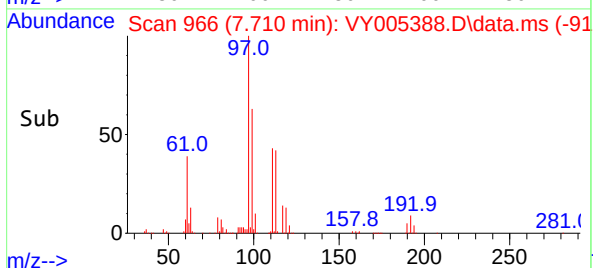
Tgt Ion: 56 Resp: 680948
Ion Ratio Lower Upper
56 100
69 33.4 29.2 43.8
84 94.3 77.0 115.6



#32
1,1,1-Trichloroethane
Concen: 160.528 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



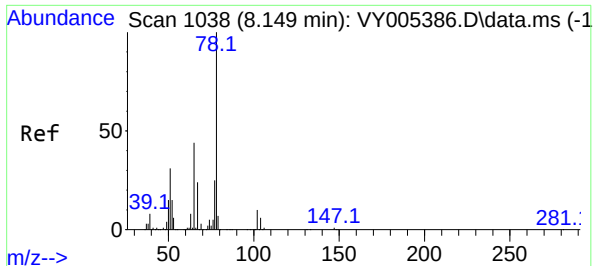
Tgt Ion: 97 Resp: 734388
Ion Ratio Lower Upper
97 100
99 63.9 52.0 78.0
61 39.7 32.5 48.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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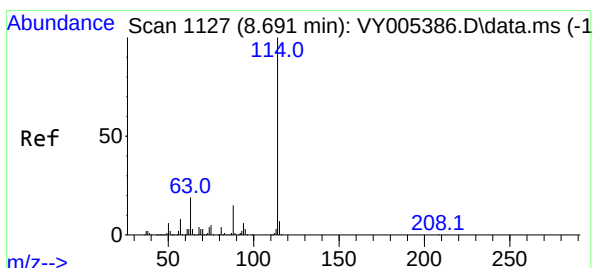
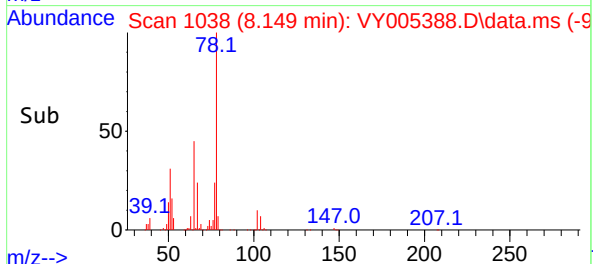
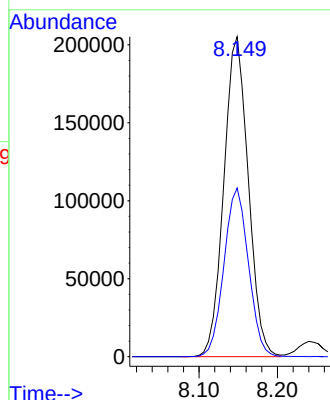
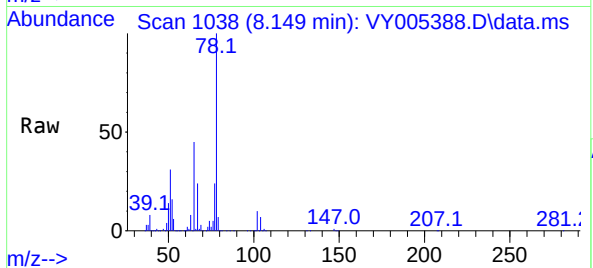
#33
1,2-Dichloroethane-d4
Concen: 164.657 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 65 Resp: 444970
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

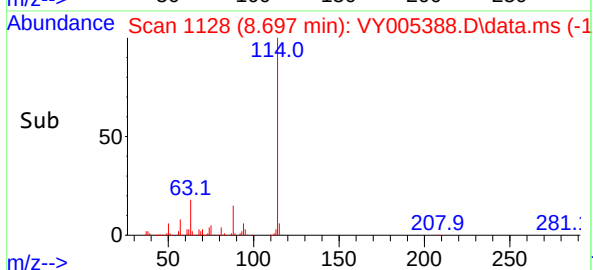
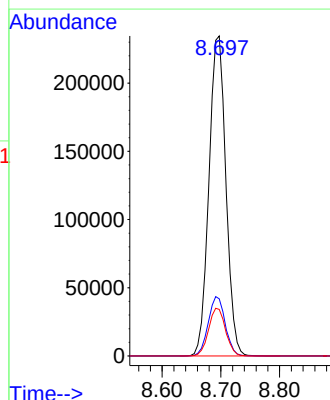
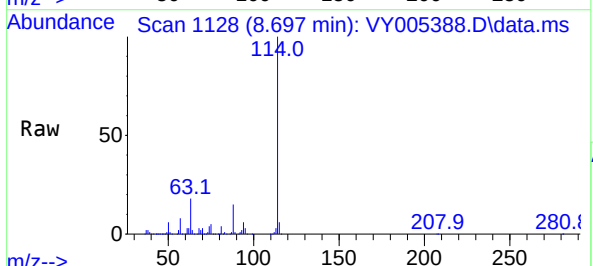
Manual Integrations
APPROVED

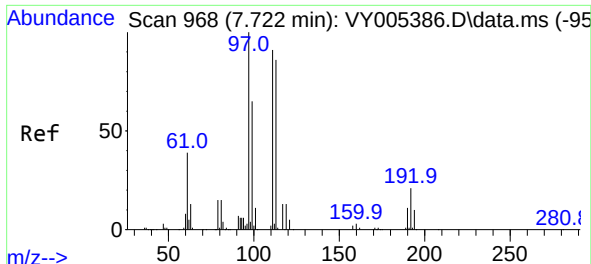
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

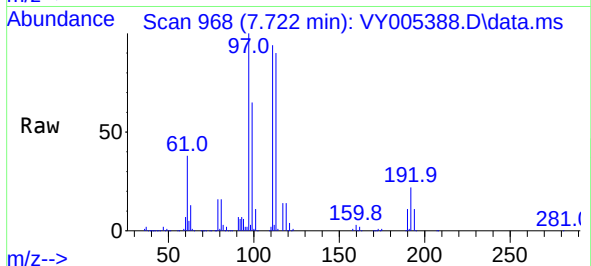
Tgt Ion:114 Resp: 469862
Ion Ratio Lower Upper
114 100
63 17.9 0.0 37.2
88 14.5 0.0 30.0





#35
Dibromofluoromethane
Concen: 150.959 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

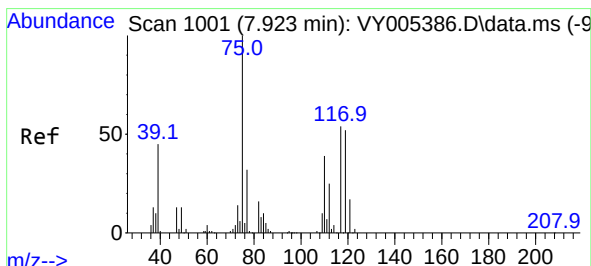
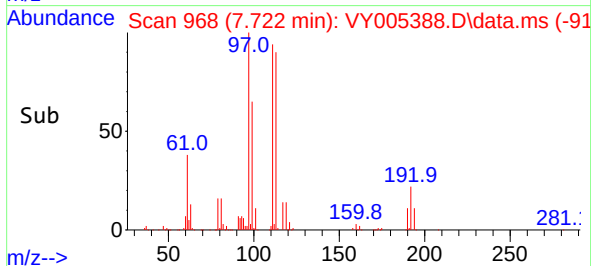
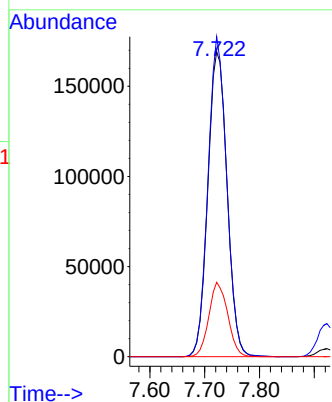
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



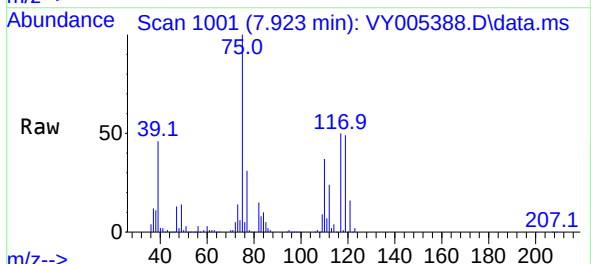
Tgt Ion:113 Resp: 411985
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 23.8 19.3 28.9

Manual Integrations
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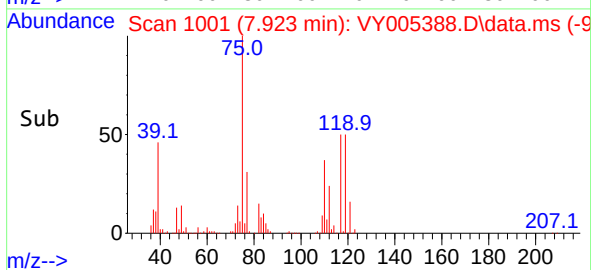
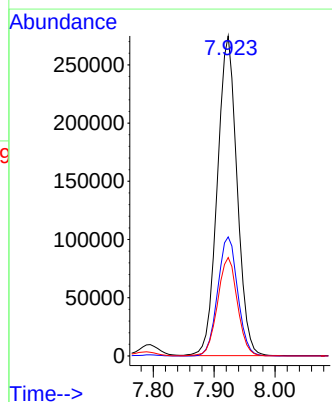
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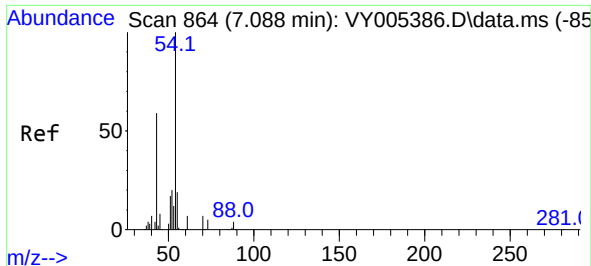


#36
1,1-Dichloropropene
Concen: 148.722 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



Tgt Ion: 75 Resp: 616896
Ion Ratio Lower Upper
75 100
110 37.7 18.6 56.0
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 142.982 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005388.D

Acq: 08 Jul 2021 15:32

Tgt Ion: 43 Resp: 303512

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.0	18.0
70	12.1	9.4	14.0

Instrument :

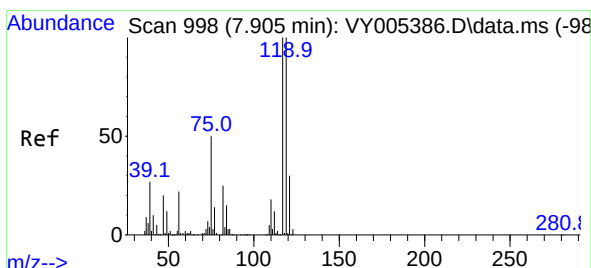
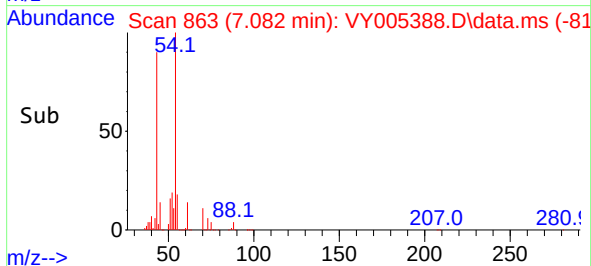
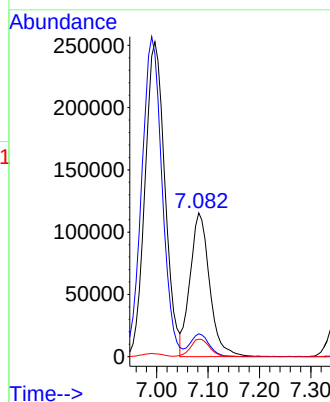
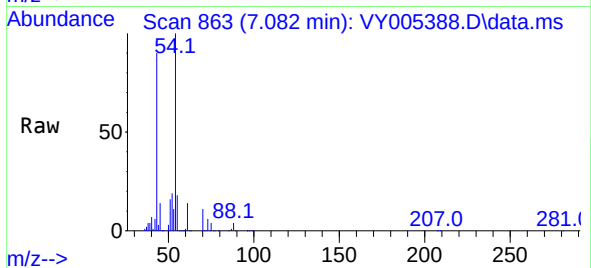
MSVOA_Y

ClientSampleId :

VSTDIC150

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 154.508 ug/l

RT: 7.905 min Scan# 998

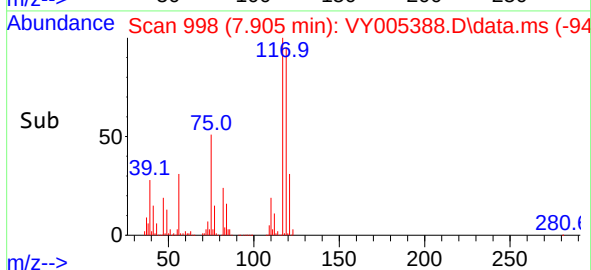
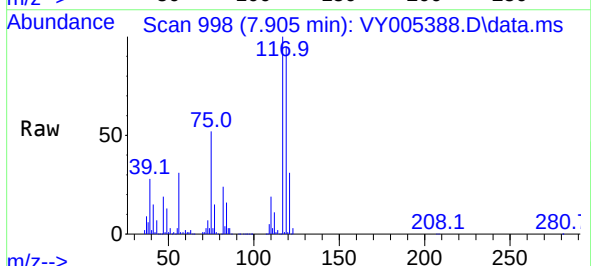
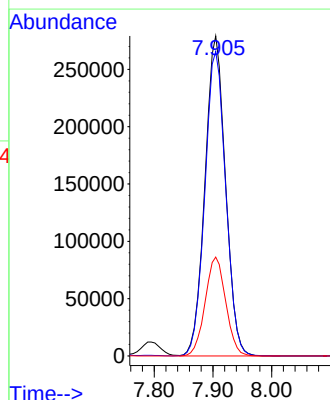
Delta R.T. -0.000 min

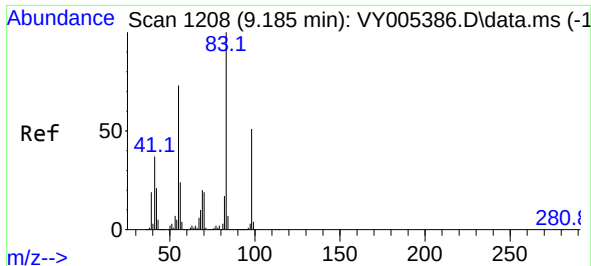
Lab File: VY005388.D

Acq: 08 Jul 2021 15:32

Tgt Ion: 117 Resp: 678290

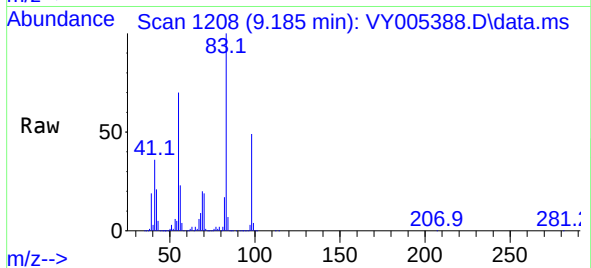
Ion	Ratio	Lower	Upper
117	100		
119	95.1	79.6	119.4
121	30.9	24.2	36.2





#39
Methylcyclohexane
Concen: 148.931 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

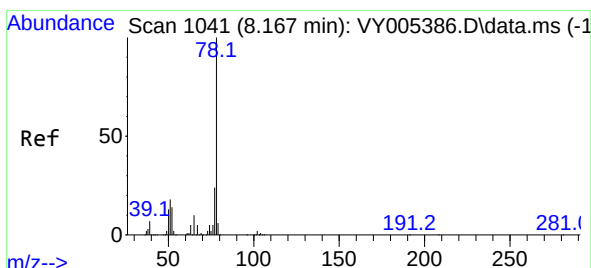
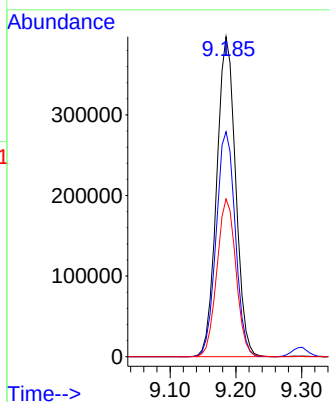
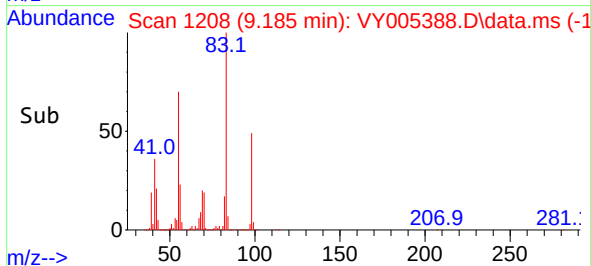
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



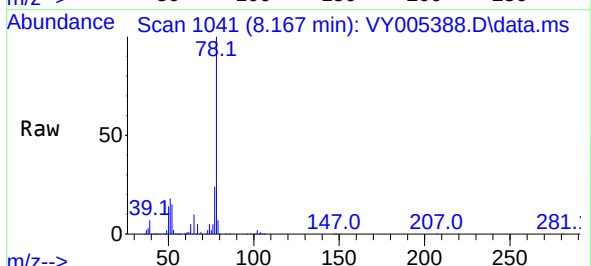
Tgt Ion: 83 Resp: 795136
Ion Ratio Lower Upper
83 100
55 70.3 58.3 87.5
98 49.3 41.0 61.4

Manual Integrations
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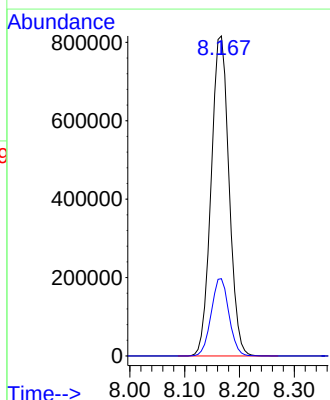
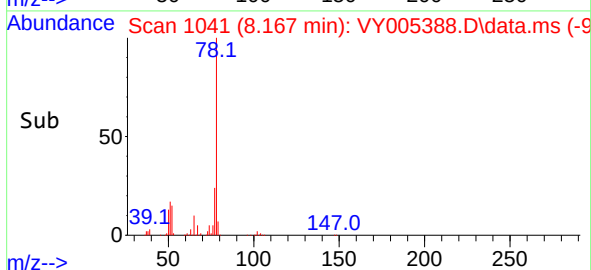
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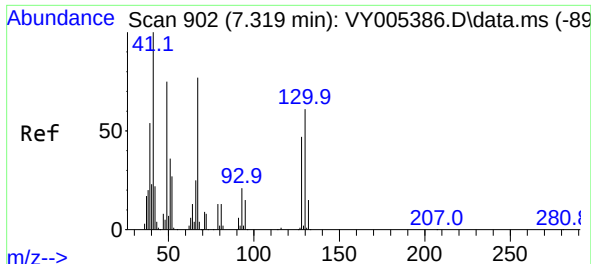


#40
Benzene
Concen: 150.624 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



Tgt Ion: 78 Resp: 1843036
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2





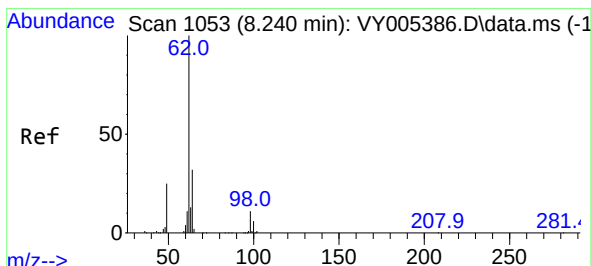
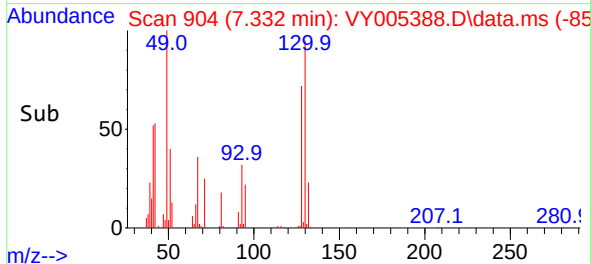
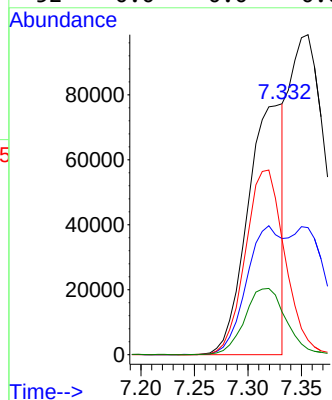
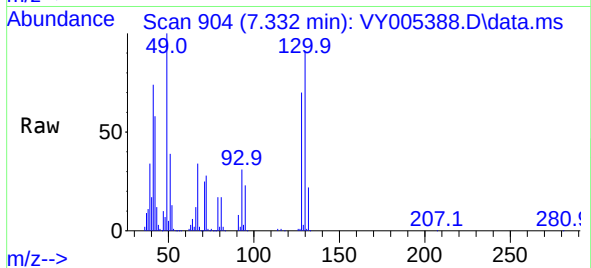
#41
Methacrylonitrile
Concen: 155.569 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 41 Resp: 178108
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150

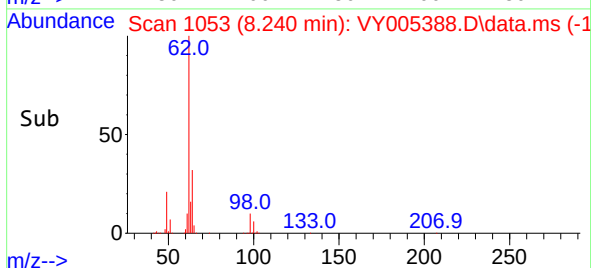
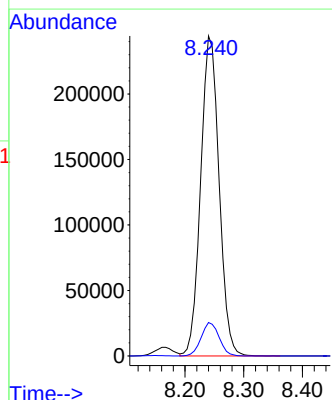
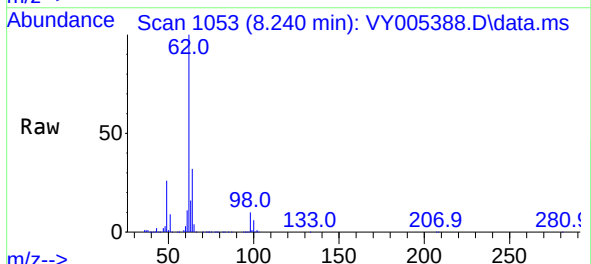
Manual Integrations
APPROVED

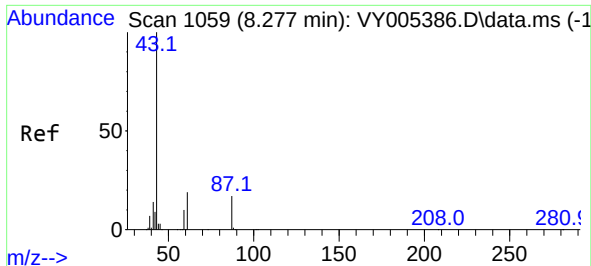
MMDadoda
7/9/2021 5:44:44 PM



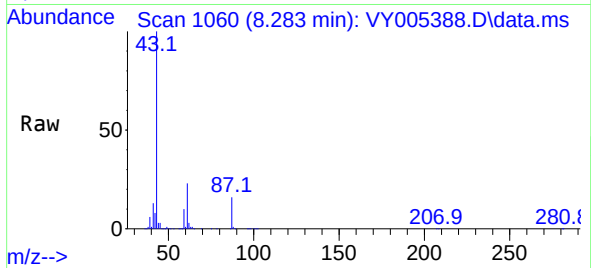
#42
1,2-Dichloroethane
Concen: 157.716 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 62 Resp: 531940
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4

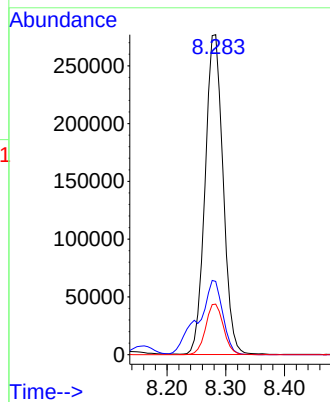
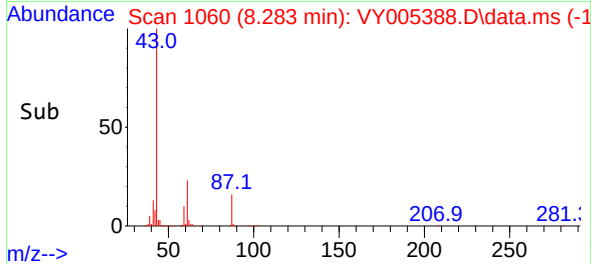




#43
Isopropyl Acetate
Concen: 149.931 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



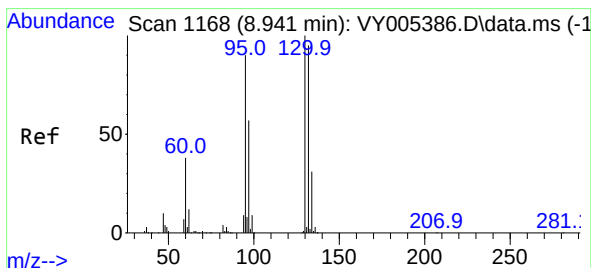
Tgt Ion: 43 Resp: 588280
Ion Ratio Lower Upper
43 100
61 31.8 25.9 38.9
87 15.6 12.7 19.1



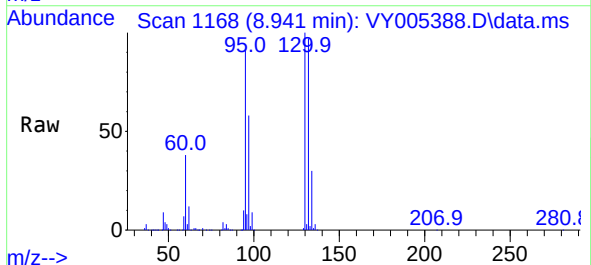
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

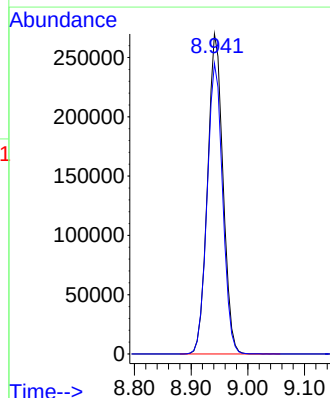
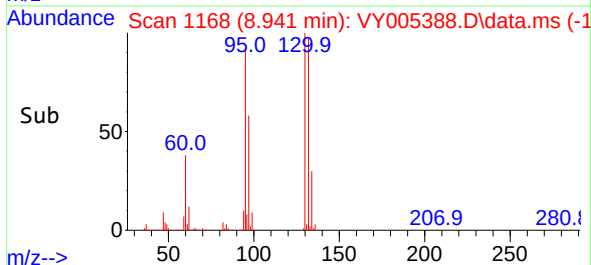
MMDadoda
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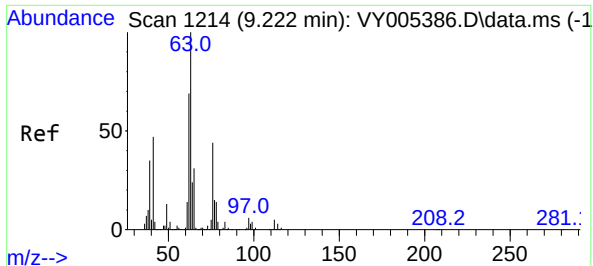


#44
Trichloroethene
Concen: 147.878 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

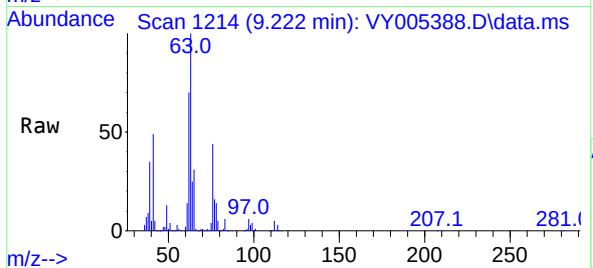


Tgt Ion:130 Resp: 510473
Ion Ratio Lower Upper
130 100
95 90.8 0.0 179.0

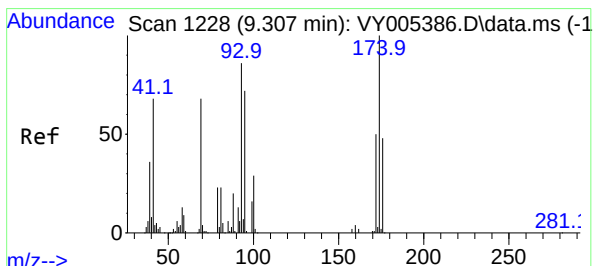
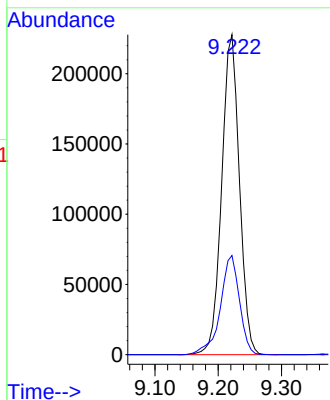
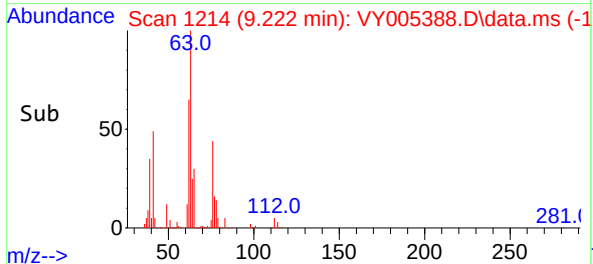




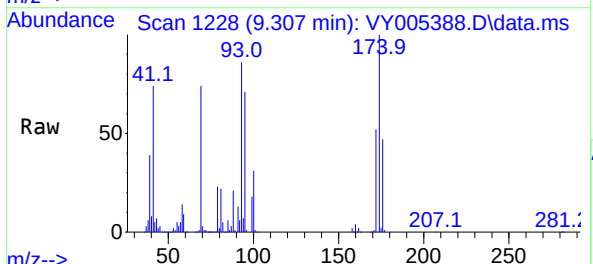
#45
1,2-Dichloropropane
Concen: 151.067 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



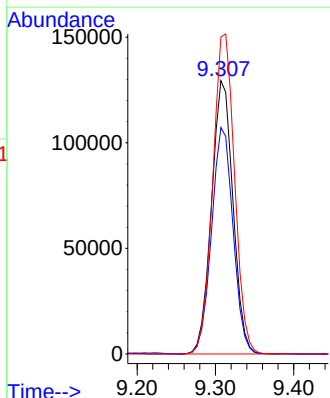
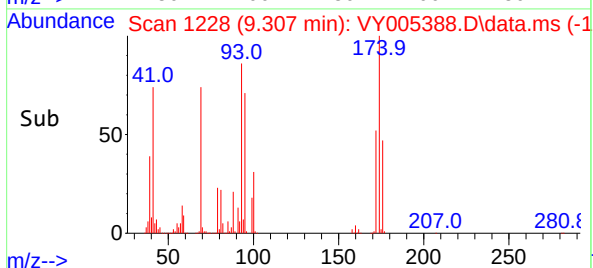
Tgt Ion: 63 Resp: 441962
Ion Ratio Lower Upper
63 100
65 31.0 25.1 37.7



#46
Dibromomethane
Concen: 145.459 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



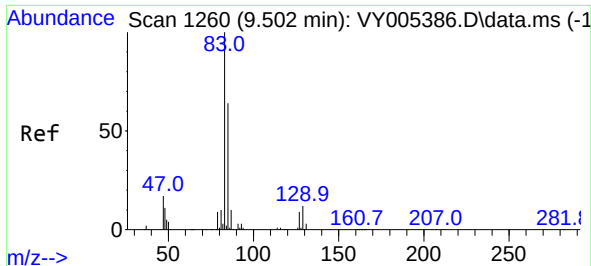
Tgt Ion: 93 Resp: 246493
Ion Ratio Lower Upper
93 100
95 82.9 66.4 99.6
174 118.9 97.1 145.7



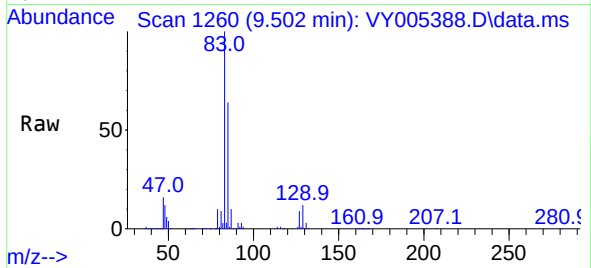
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

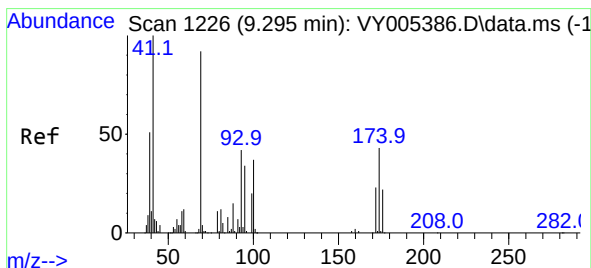
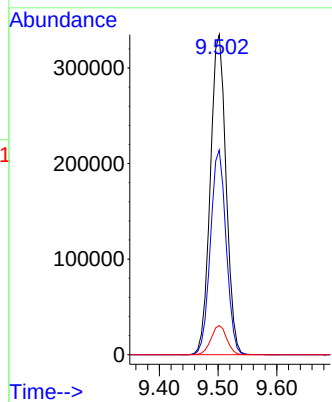
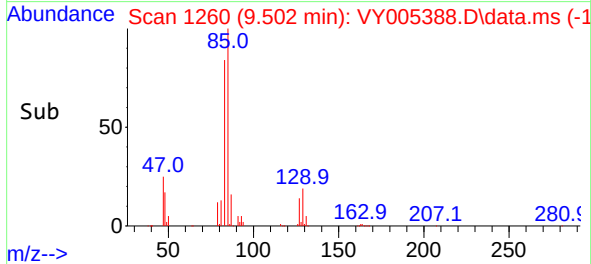
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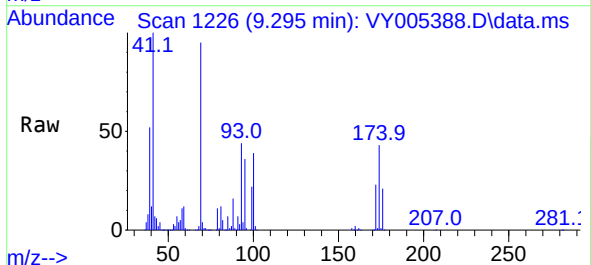
#47
Bromodichloromethane
Concen: 155.118 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



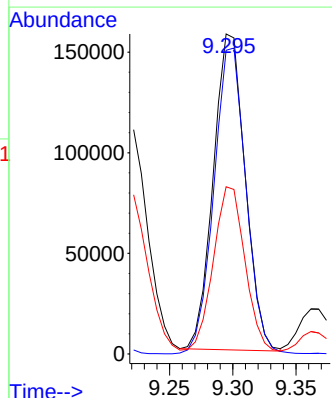
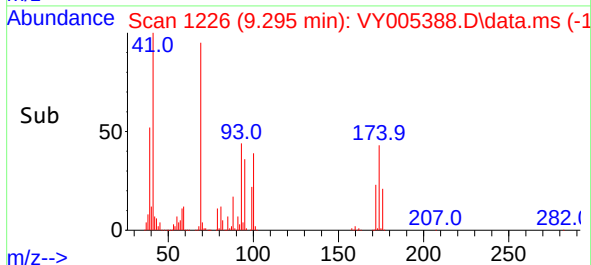
Tgt Ion: 83 Resp: 622945
Ion Ratio Lower Upper
83 100
85 64.0 51.1 76.7
127 9.1 7.4 11.2



#48
Methyl methacrylate
Concen: 157.636 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



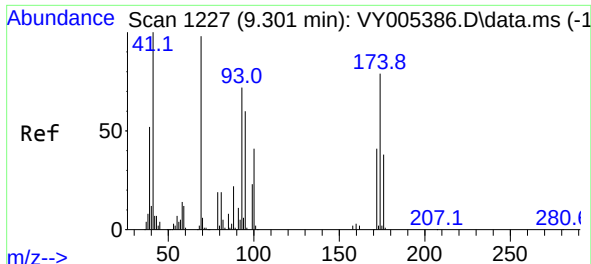
Tgt Ion: 41 Resp: 274923
Ion Ratio Lower Upper
41 100
69 97.7 77.0 115.6
39 53.9 43.2 64.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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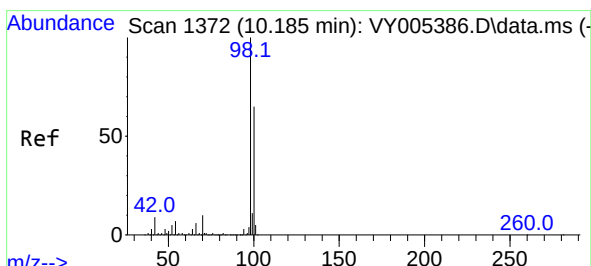
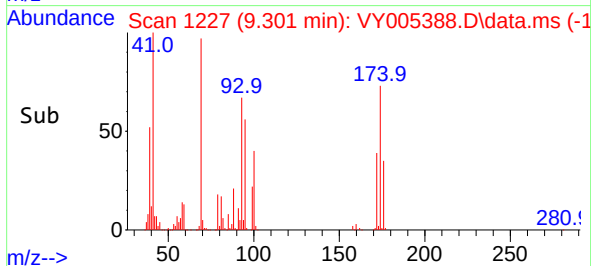
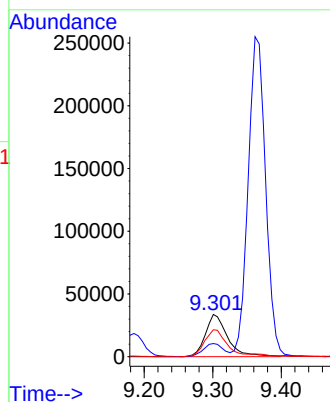
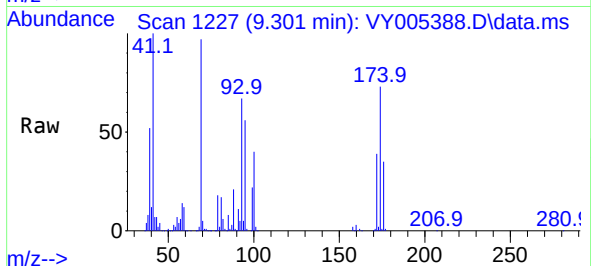
#49
1,4-Dioxane
Concen: 3293.340 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 88 Resp: 75817
Ion Ratio Lower Upper
88 100
43 27.6 20.4 30.6
58 63.8 46.6 69.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

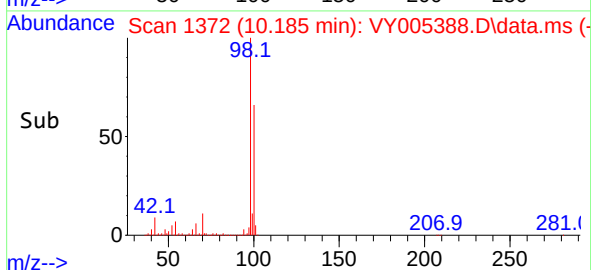
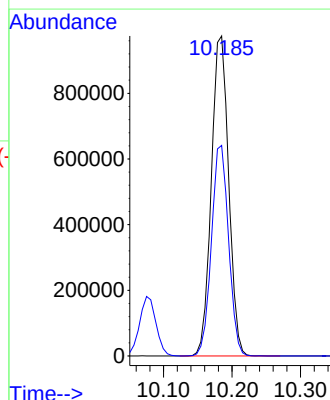
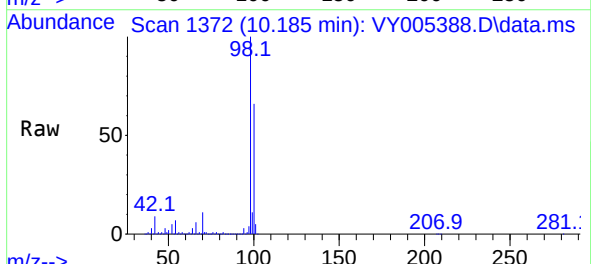
Manual Integrations
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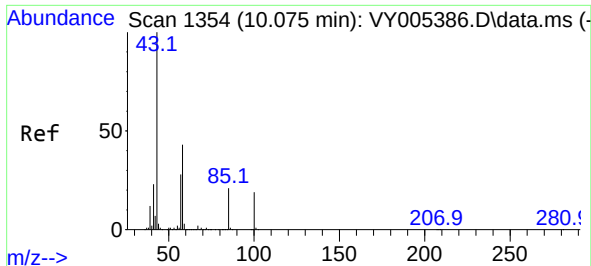
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#50
Toluene-d8
Concen: 155.779 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 98 Resp: 1711161
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3





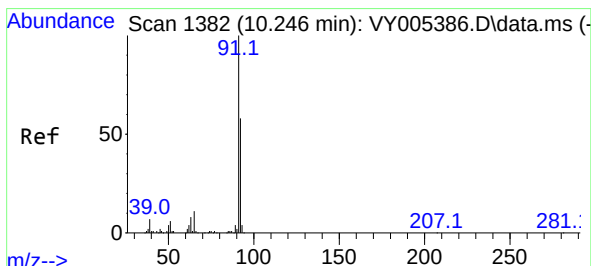
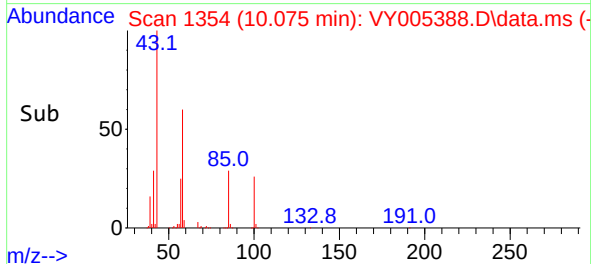
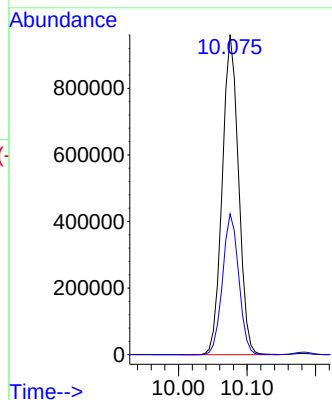
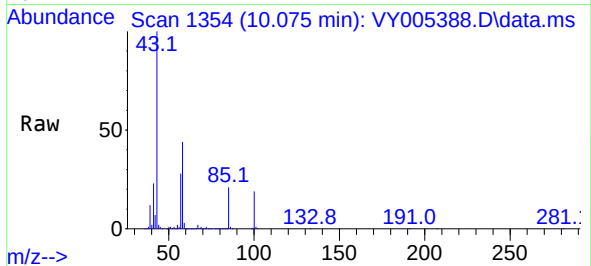
#51
4-Methyl-2-Pentanone
Concen: 763.070 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 43 Resp: 1580044
Ion Ratio Lower Upper
43 100
58 43.8 34.4 51.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

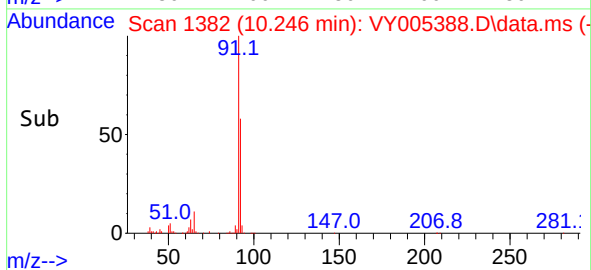
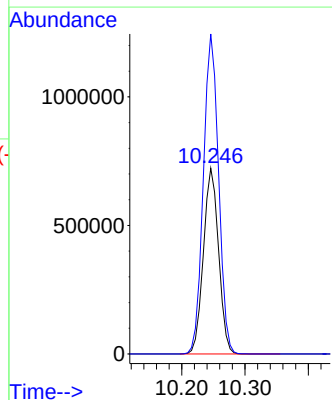
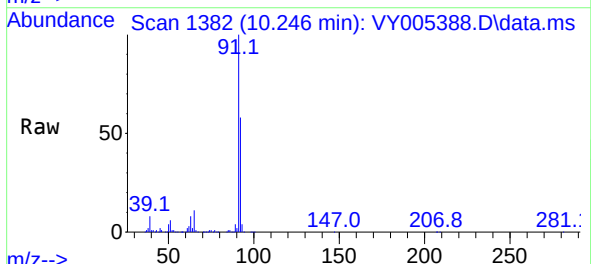
Manual Integrations
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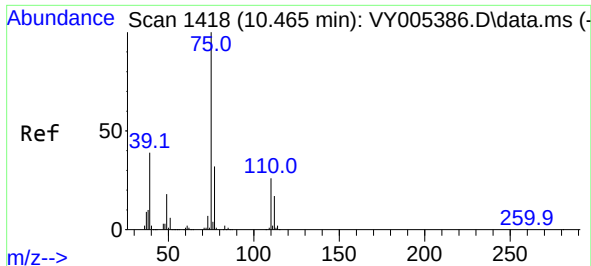
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#52
Toluene
Concen: 153.284 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 92 Resp: 1205343
Ion Ratio Lower Upper
92 100
91 173.1 138.1 207.1





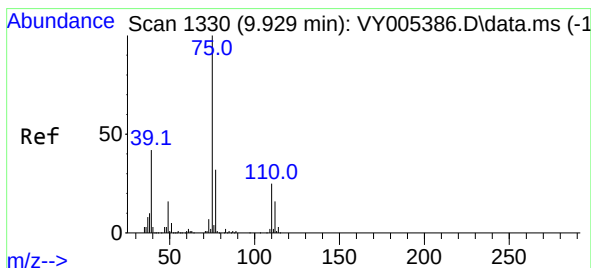
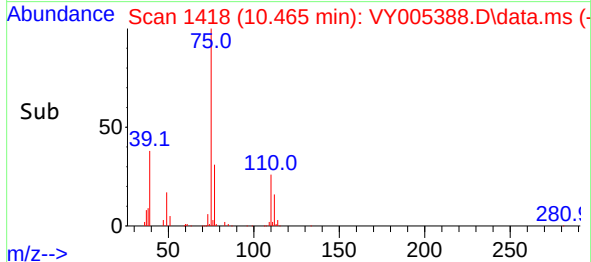
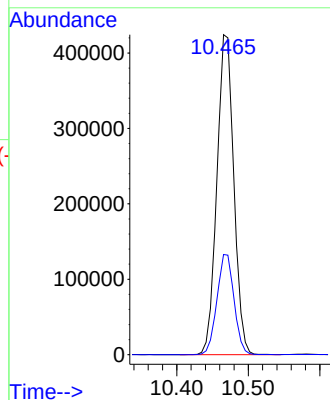
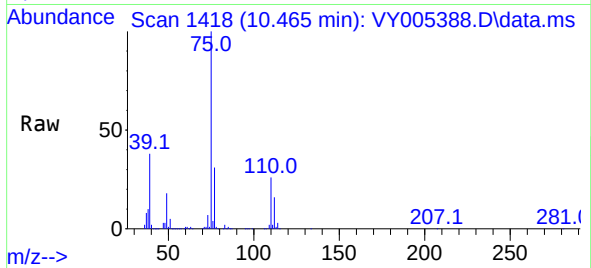
#53
t-1,3-Dichloropropene
Concen: 157.878 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 75 Resp: 696746
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

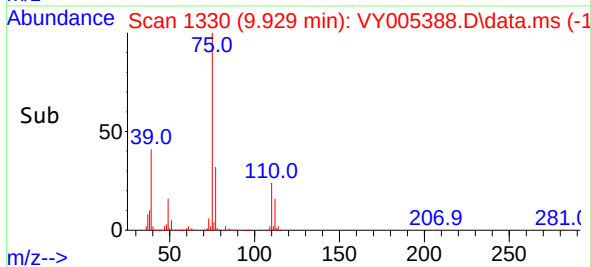
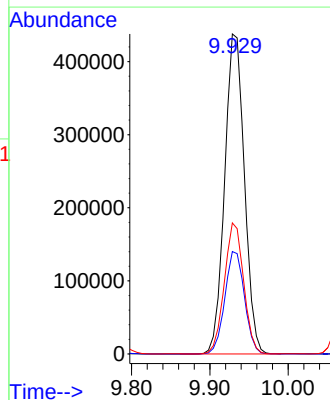
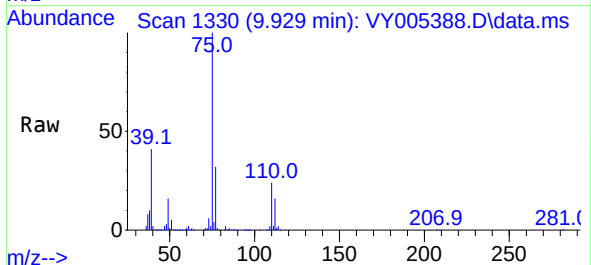
Manual Integrations
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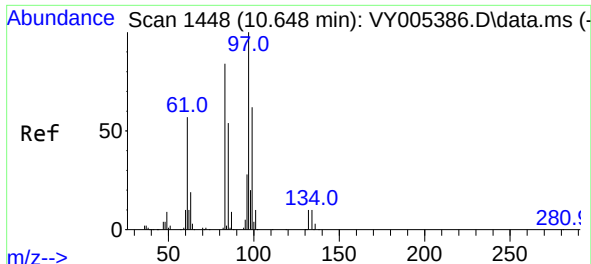
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 155.420 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

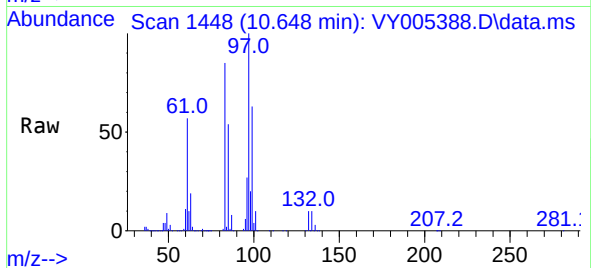
Tgt Ion: 75 Resp: 767618
Ion Ratio Lower Upper
75 100
77 32.0 26.0 39.0
39 40.9 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 149.136 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

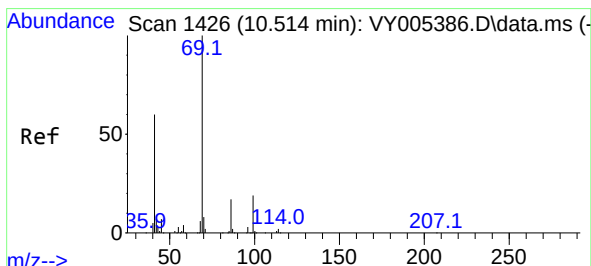
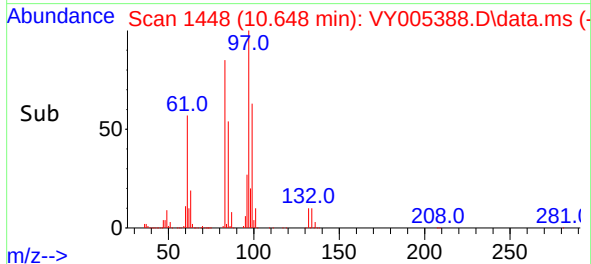
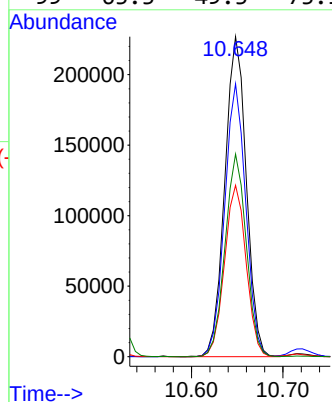


Tgt Ion: 97 Resp: 371791

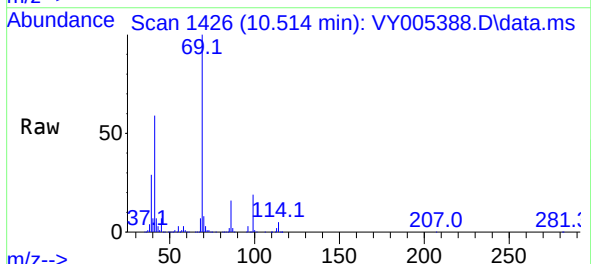
Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.3	100.9
85	53.5	43.0	64.4
99	63.3	49.3	73.9

Manual Integrations
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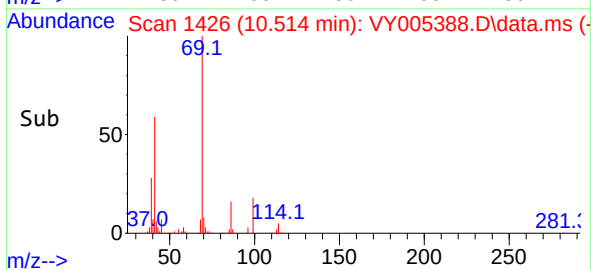
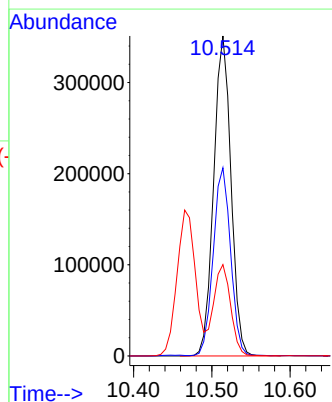


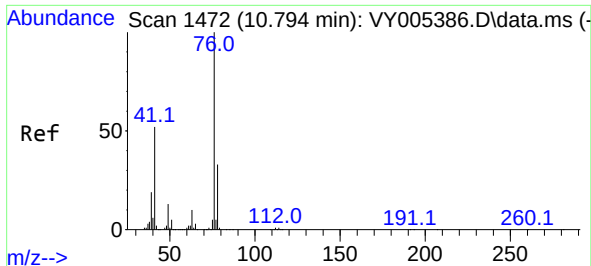
#56
Ethyl methacrylate
Concen: 159.571 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



Tgt Ion: 69 Resp: 538919

Ion	Ratio	Lower	Upper
69	100		
41	58.9	47.3	70.9
39	28.4	23.3	34.9





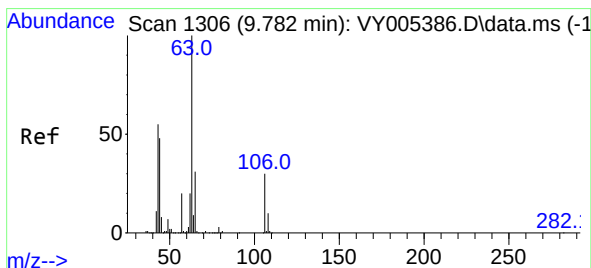
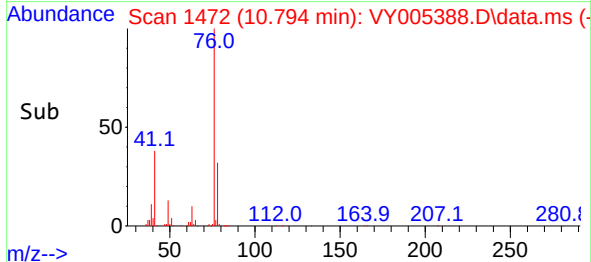
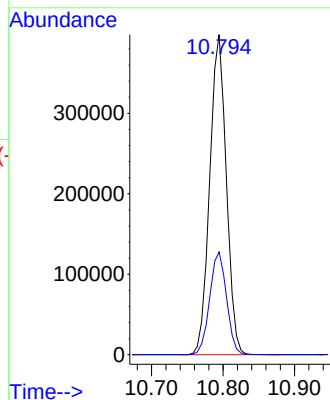
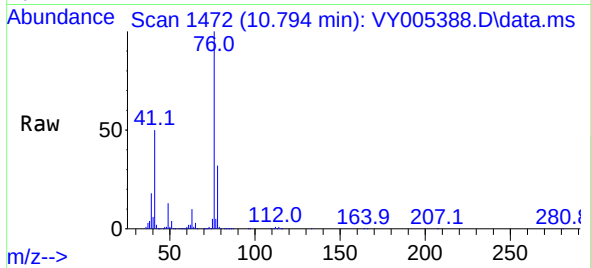
#57
1,3-Dichloropropane
Concen: 152.979 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 76 Resp: 640050
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

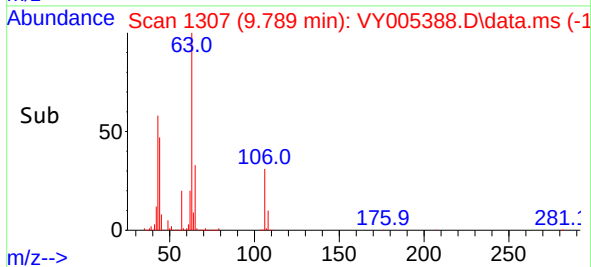
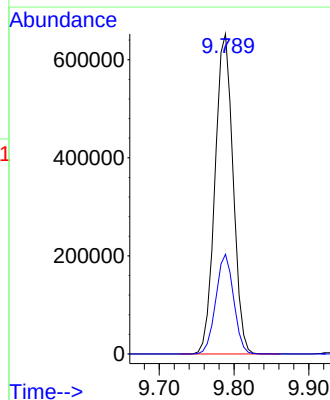
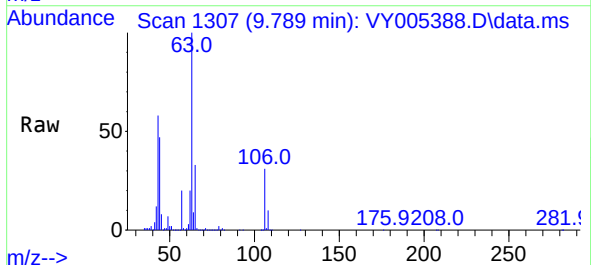
Manual Integrations
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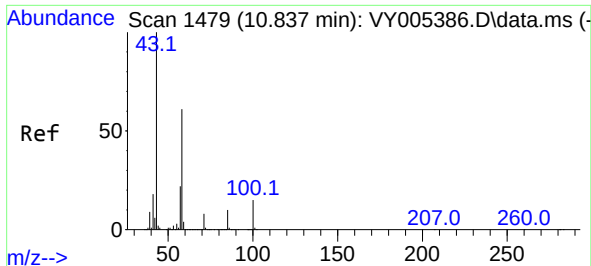
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#58
2-Chloroethyl Vinyl ether
Concen: 743.608 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 63 Resp: 1095542
Ion Ratio Lower Upper
63 100
106 30.7 24.9 37.3





#59
2-Hexanone
Concen: 776.768 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

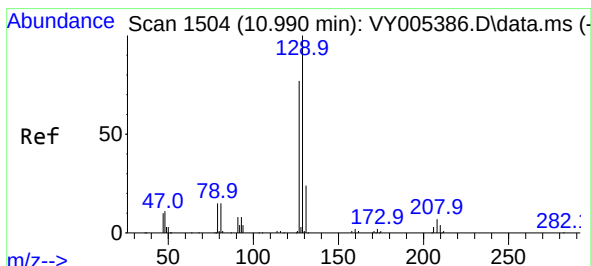
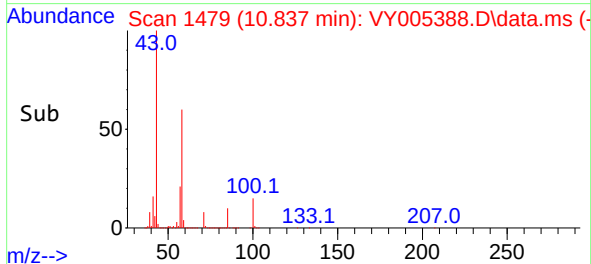
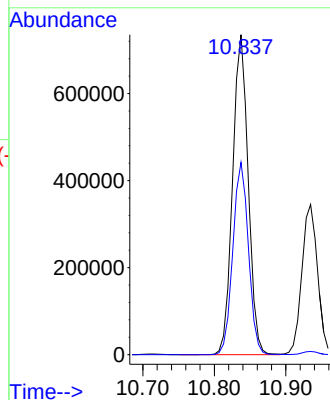
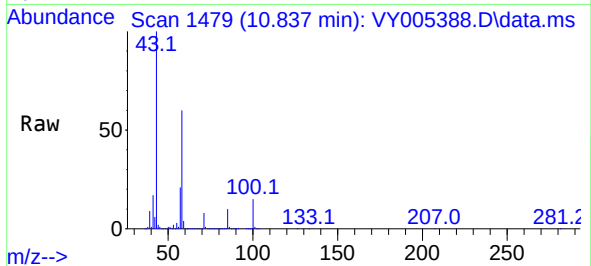
Tgt Ion: 43 Resp: 1110254

Ion	Ratio	Lower	Upper
43	100		
58	60.2	29.6	88.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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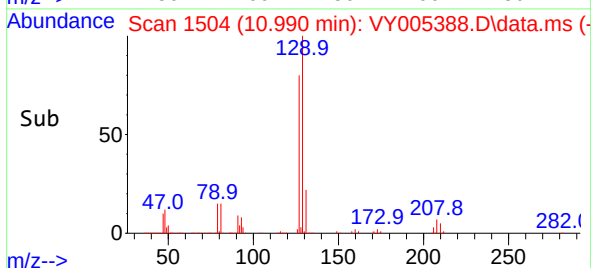
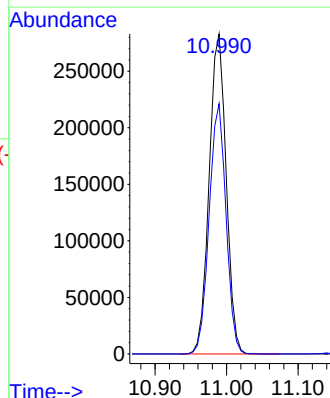
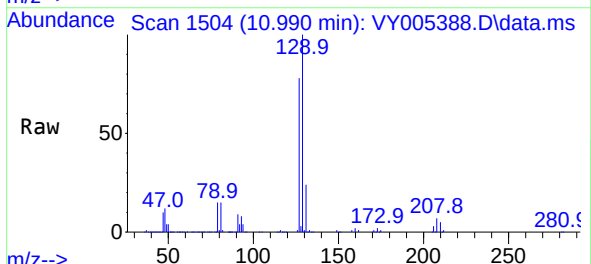
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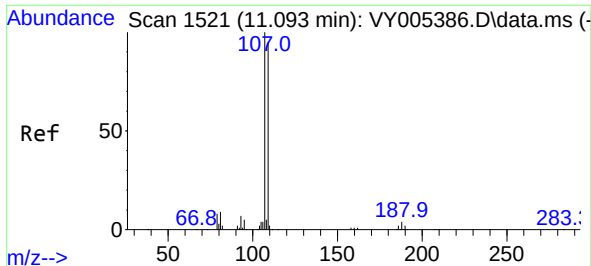


#60
Dibromochloromethane
Concen: 153.086 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 129 Resp: 467284

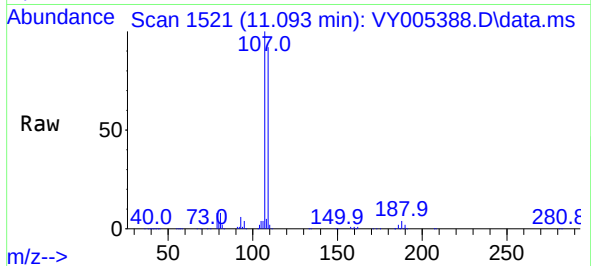
Ion	Ratio	Lower	Upper
129	100		
127	77.5	39.0	117.0





#61
1,2-Dibromoethane
Concen: 146.010 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

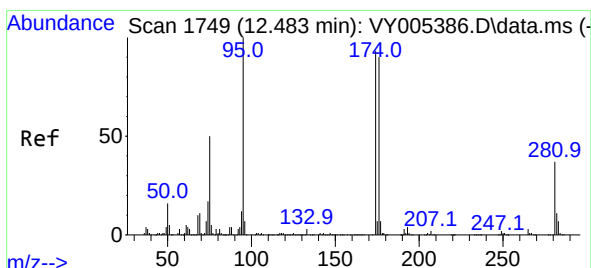
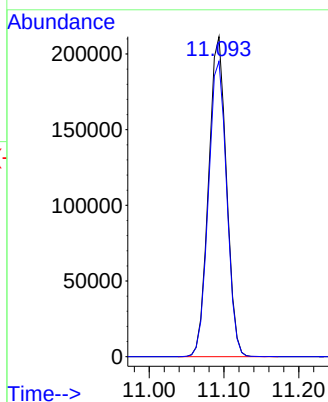
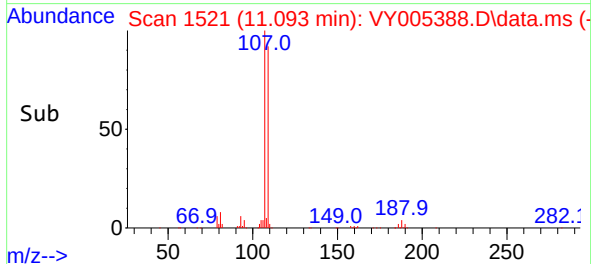
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



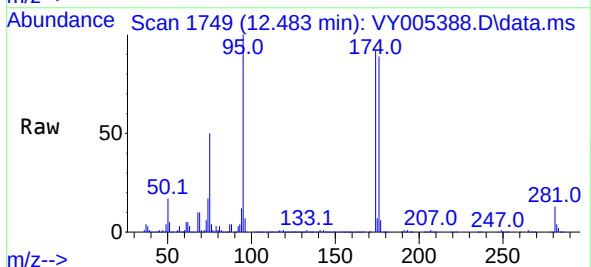
Tgt Ion:107 Resp: 351719
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9

Manual Integrations
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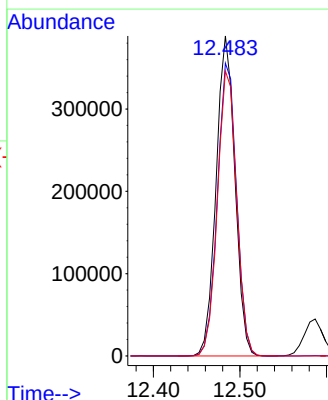
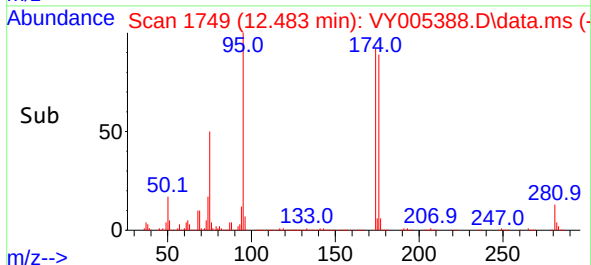
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7/9/2021 5:44:44 PM

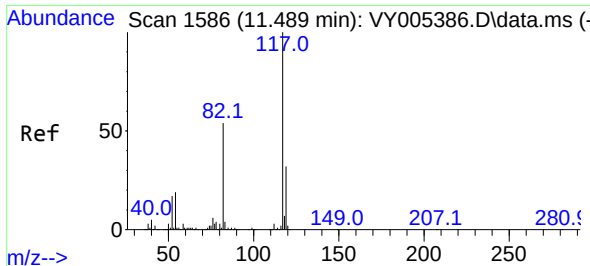


#62
4-Bromofluorobenzene
Concen: 159.637 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



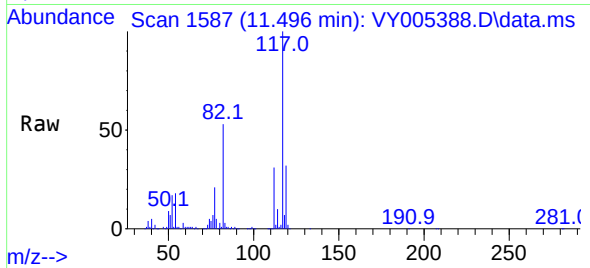
Tgt Ion: 95 Resp: 586764
Ion Ratio Lower Upper
95 100
174 93.2 0.0 192.8
176 90.6 0.0 187.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

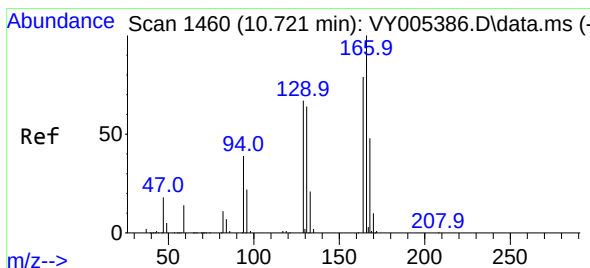
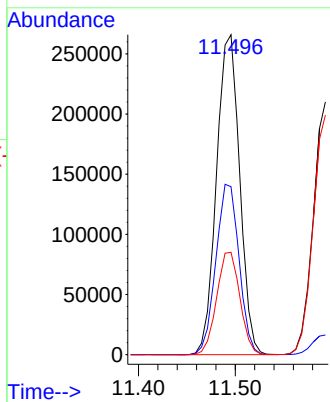
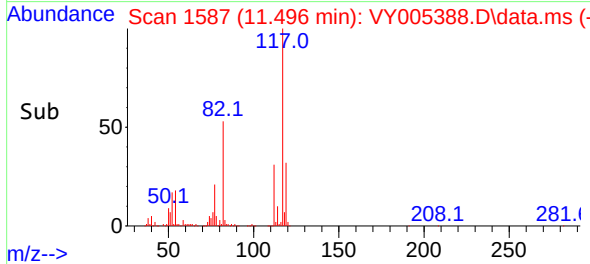
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



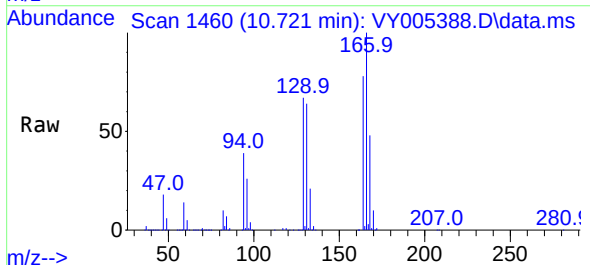
Tgt Ion:117 Resp: 441750
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.6
119 32.0 25.8 38.6

Manual Integrations
APPROVED

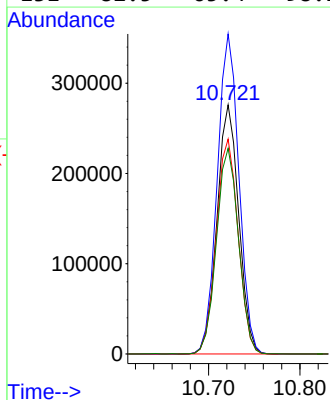
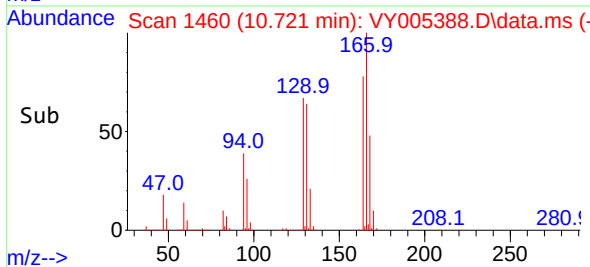
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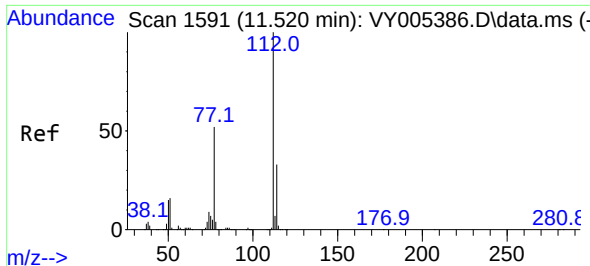


#64
Tetrachloroethene
Concen: 140.618 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



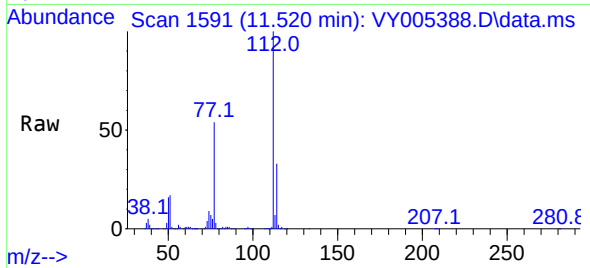
Tgt Ion:164 Resp: 456092
Ion Ratio Lower Upper
164 100
166 128.4 101.8 152.8
129 86.2 68.2 102.2
131 82.5 65.4 98.2





#65
Chlorobenzene
Concen: 150.440 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

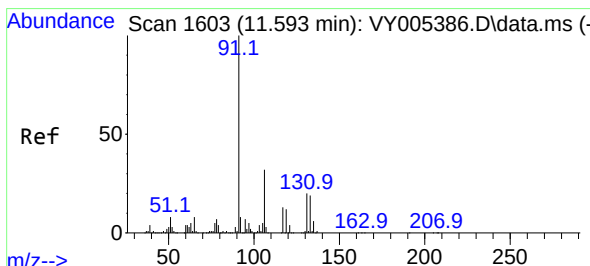
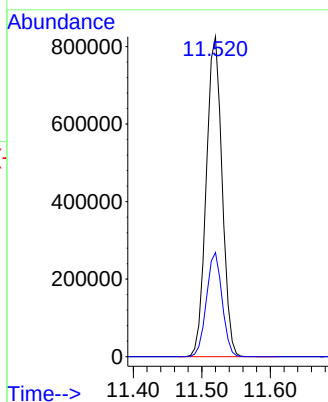
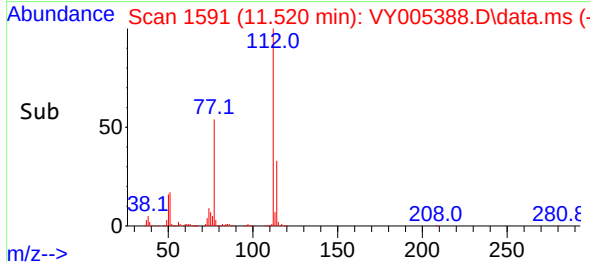
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



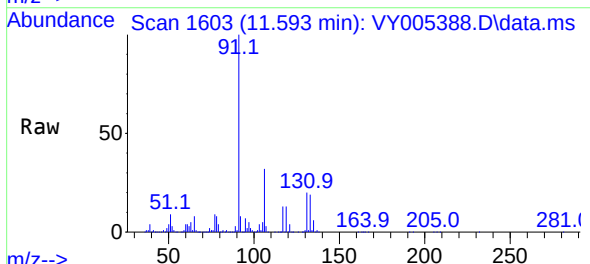
Tgt Ion:112 Resp: 1325306
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1

Manual Integrations
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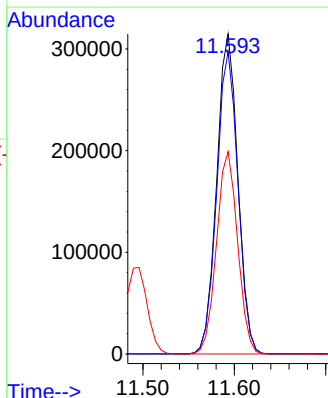
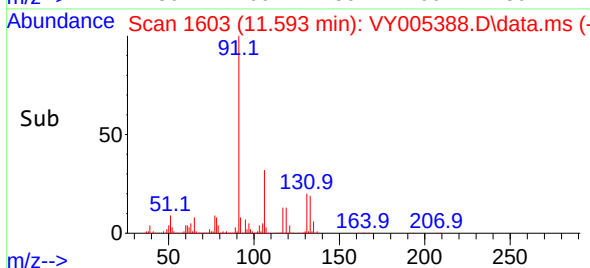
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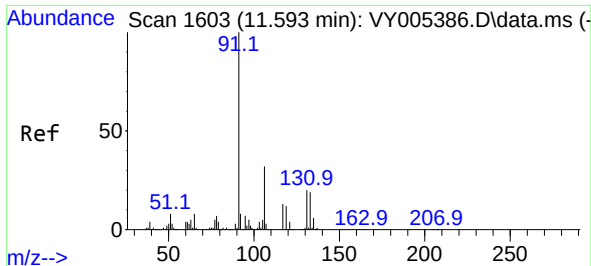


#66
1,1,1,2-Tetrachloroethane
Concen: 154.692 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



Tgt Ion:131 Resp: 506399
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.8
119 63.0 31.3 93.8





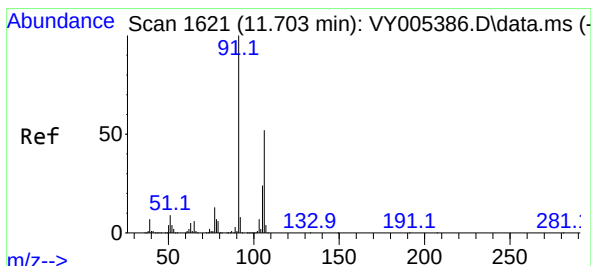
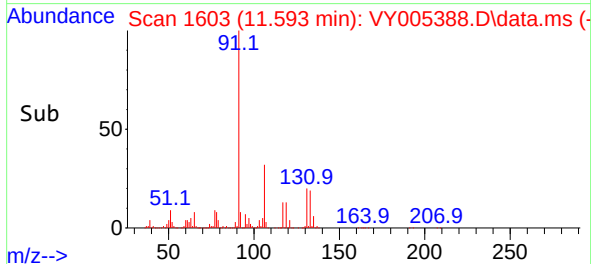
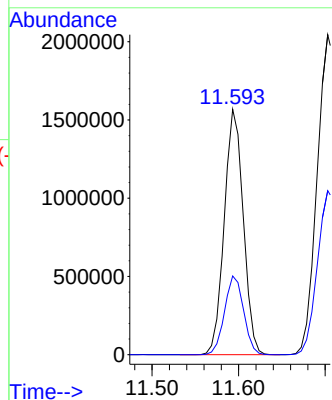
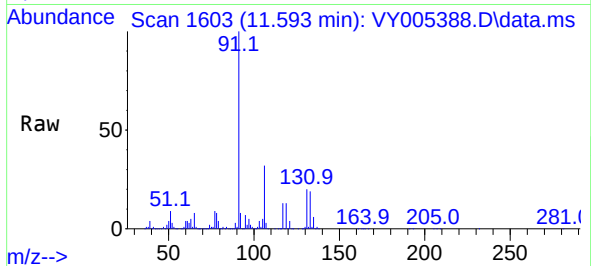
#67
Ethyl Benzene
Concen: 156.800 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 91 Resp: 2389630
Ion Ratio Lower Upper
91 100
106 32.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

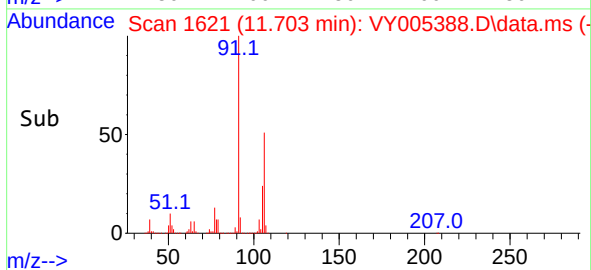
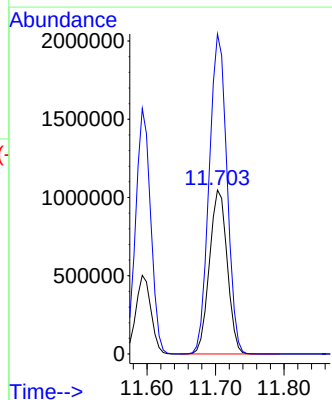
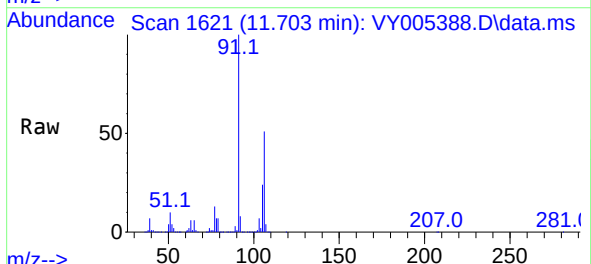
Manual Integrations
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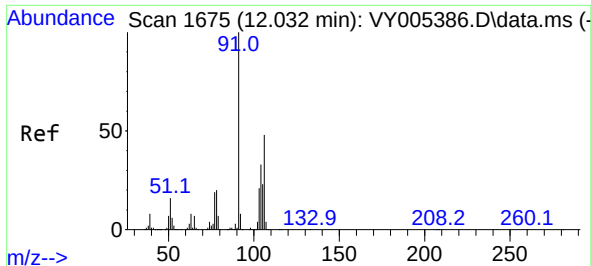
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#68
m/p-Xylenes
Concen: 310.008 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion:106 Resp: 1889315
Ion Ratio Lower Upper
106 100
91 195.3 156.0 234.0





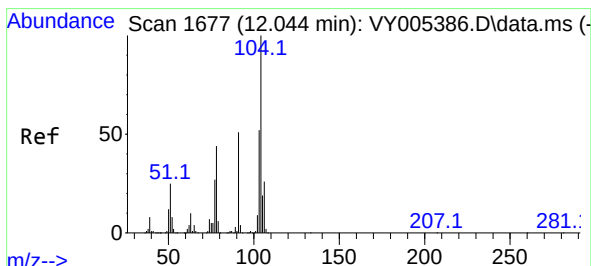
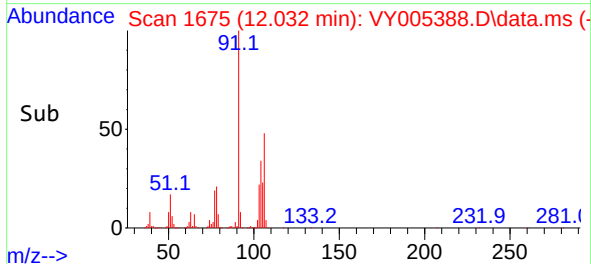
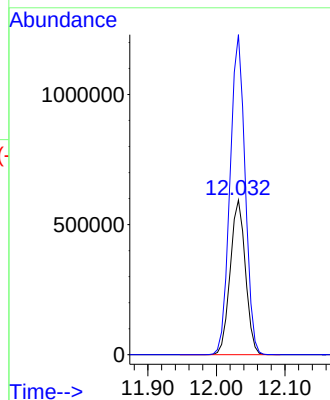
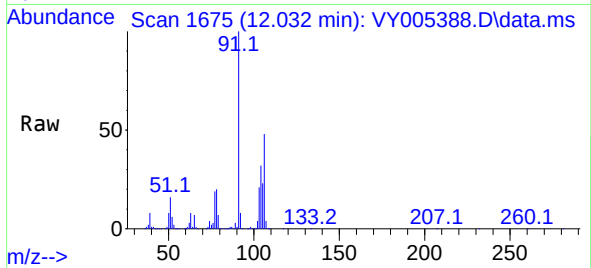
#69
o-Xylene
Concen: 158.294 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion:106 Resp: 914698
Ion Ratio Lower Upper
106 100
91 205.7 104.0 312.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

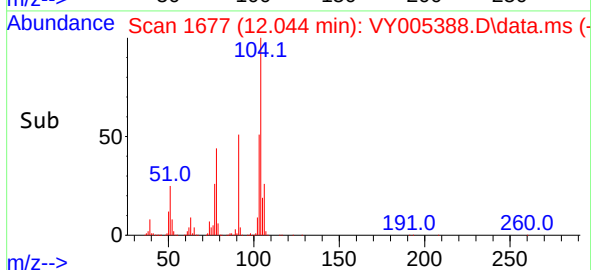
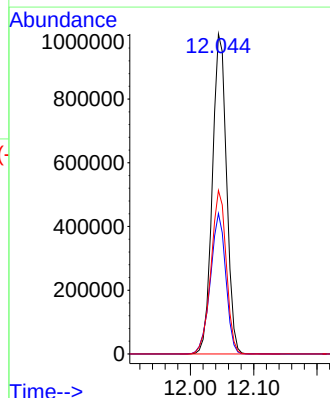
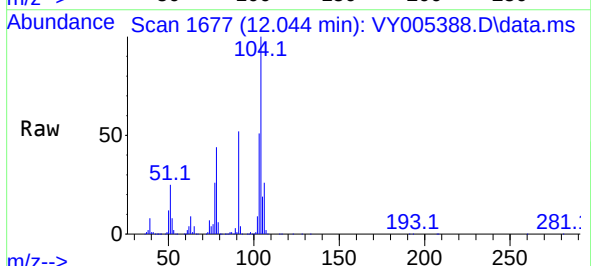
Manual Integrations
APPROVED

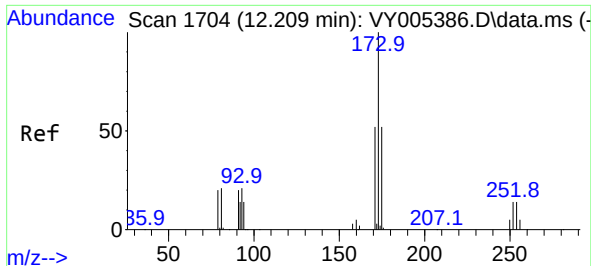
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#70
Styrene
Concen: 161.213 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion:104 Resp: 1570619
Ion Ratio Lower Upper
104 100
78 47.3 37.7 56.5
103 54.8 43.9 65.9





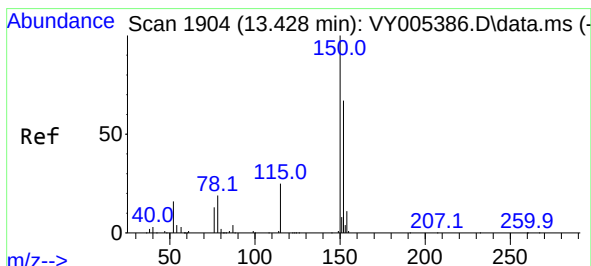
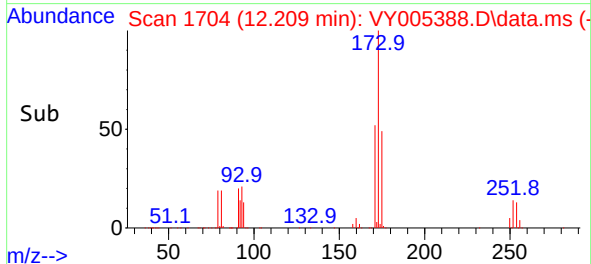
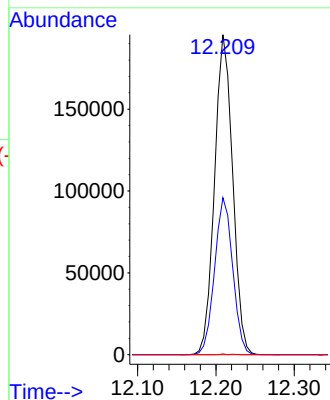
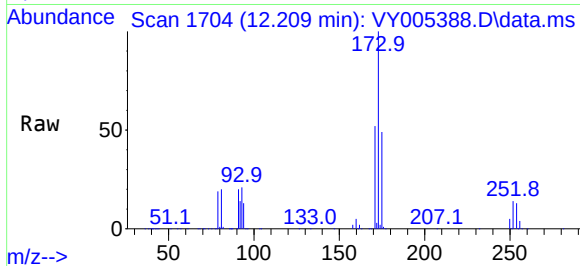
#71
Bromoform
Concen: 142.657 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion:173 Resp: 314009
Ion Ratio Lower Upper
173 100
175 49.1 24.9 74.6
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

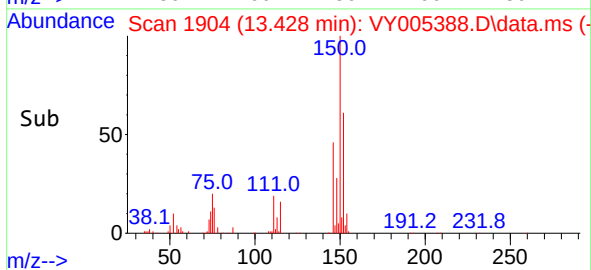
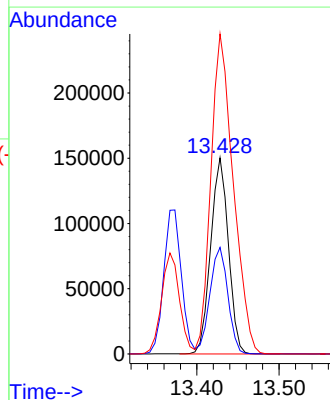
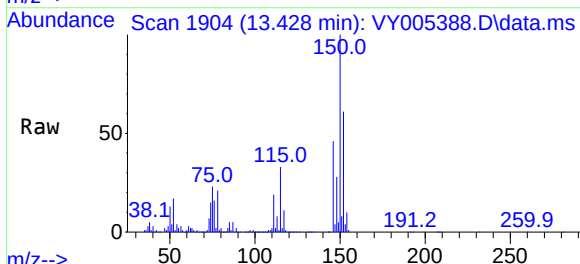
Manual Integrations
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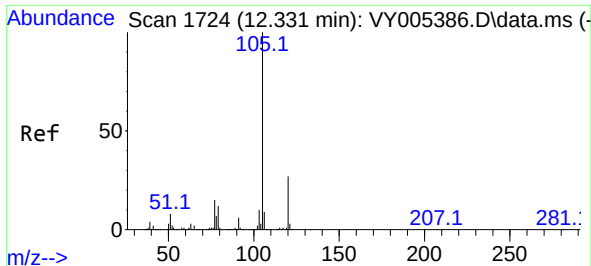
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

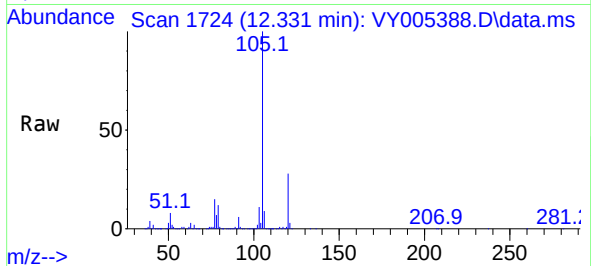
Tgt Ion:152 Resp: 224871
Ion Ratio Lower Upper
152 100
115 55.0 26.9 80.7
150 206.6 0.0 345.8



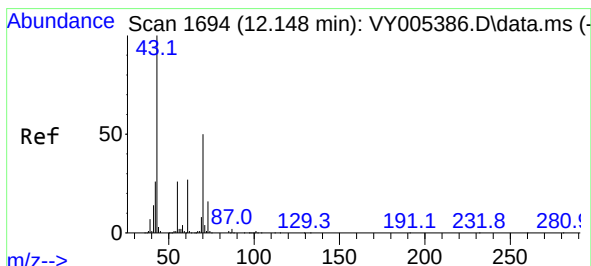
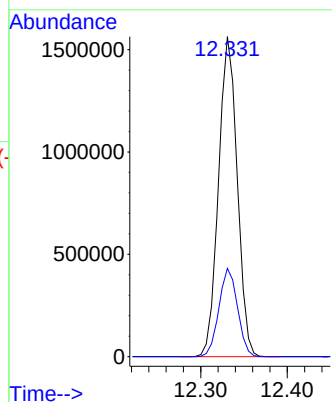
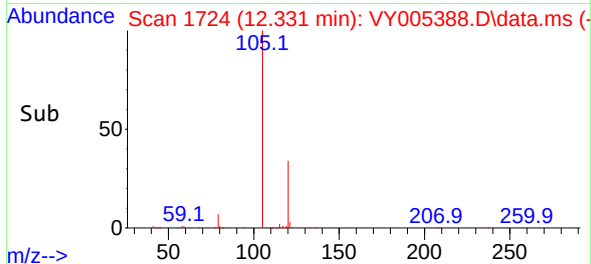


#73
Isopropylbenzene
Concen: 159.521 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

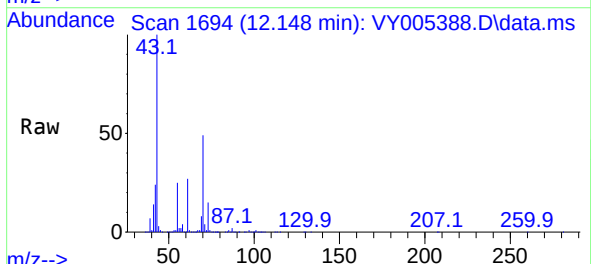
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



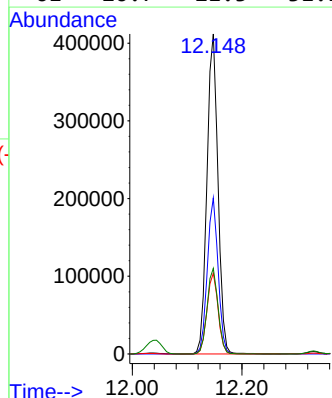
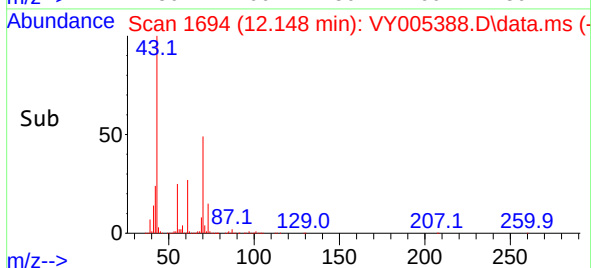
Tgt Ion:105 Resp: 2342041
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.1

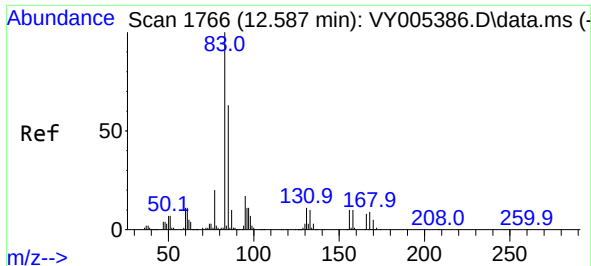


#74
N-ethyl acetate
Concen: 164.150 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



Tgt Ion: 43 Resp: 570892
Ion Ratio Lower Upper
43 100
70 47.9 38.7 58.1
55 25.5 21.0 31.4
61 26.7 21.3 31.9





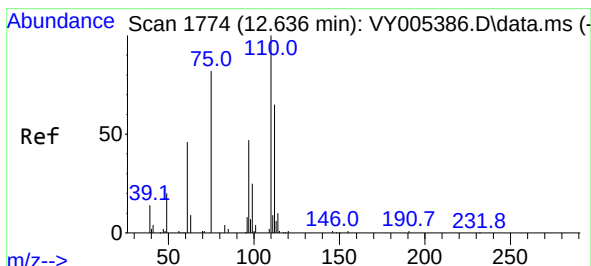
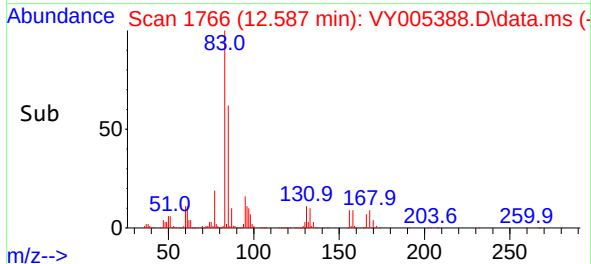
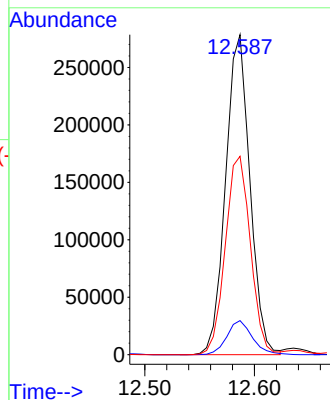
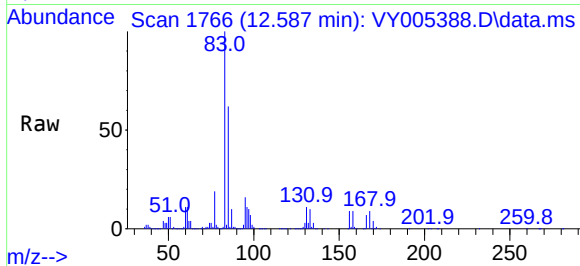
#75
1,1,2,2-Tetrachloroethane
Concen: 149.265 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 83 Resp: 429183
Ion Ratio Lower Upper
83 100
131 11.2 5.8 17.4
85 64.2 32.1 96.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

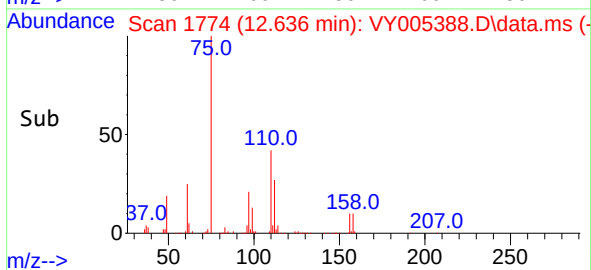
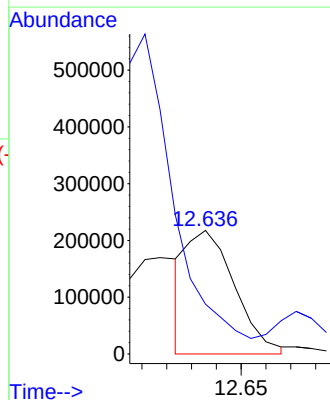
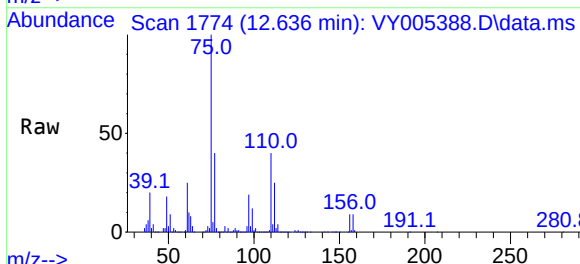
Manual Integrations
APPROVED

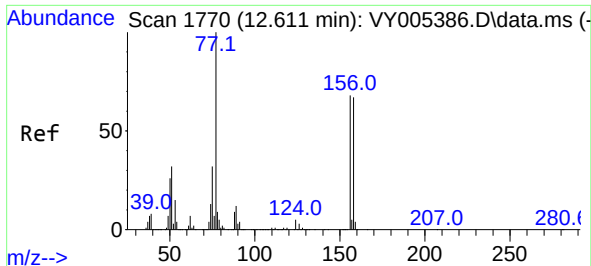
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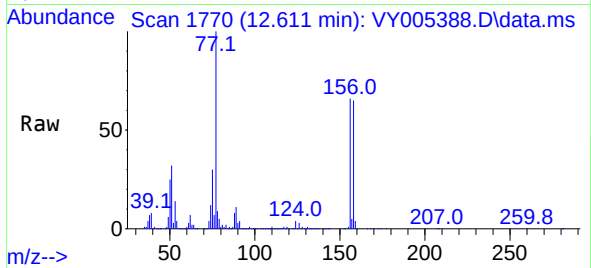
#76
1,2,3-Trichloropropane
Concen: 147.577 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 75 Resp: 294051
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

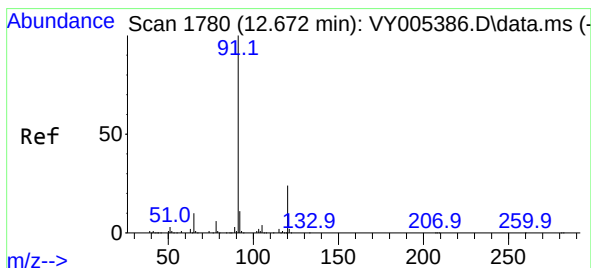
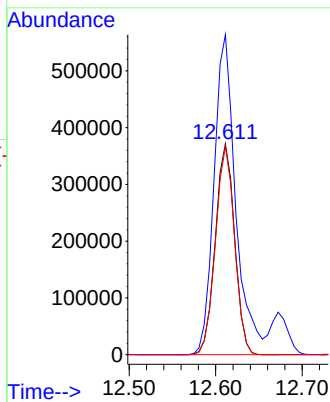
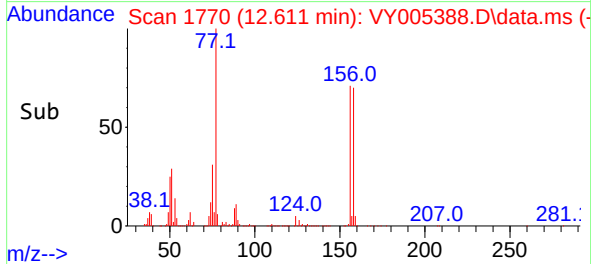




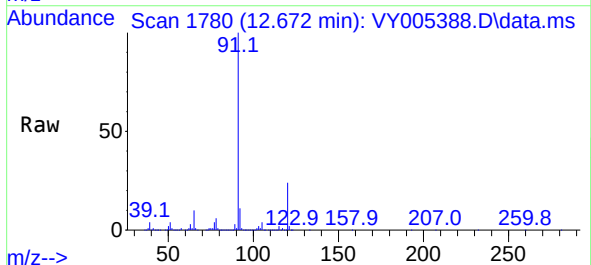
#77
Bromobenzene
Concen: 149.506 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



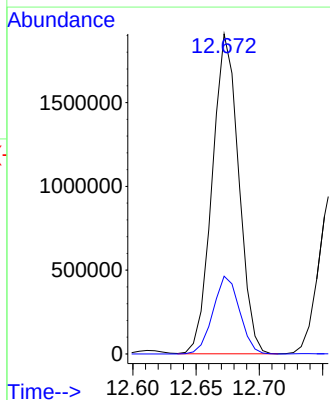
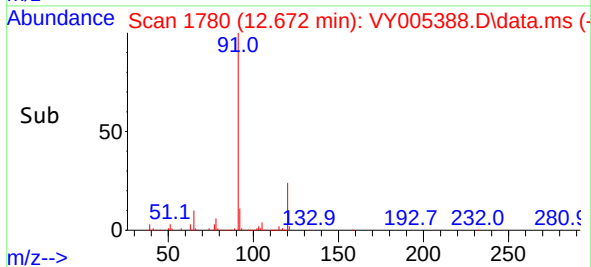
Tgt Ion:156 Resp: 575468
Ion Ratio Lower Upper
156 100
77 169.5 83.0 249.2
158 97.3 48.9 146.6



#78
n-propylbenzene
Concen: 160.234 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



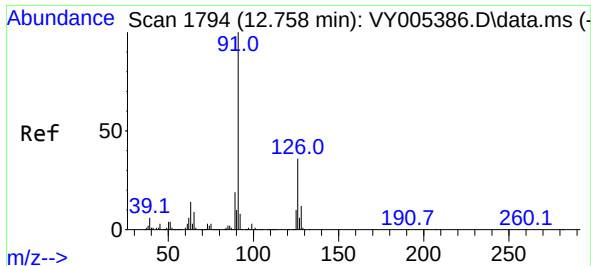
Tgt Ion: 91 Resp: 2775930
Ion Ratio Lower Upper
91 100
120 24.3 12.1 36.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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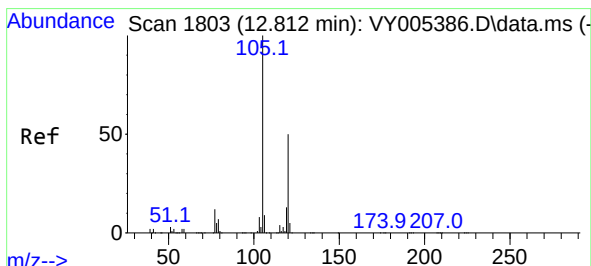
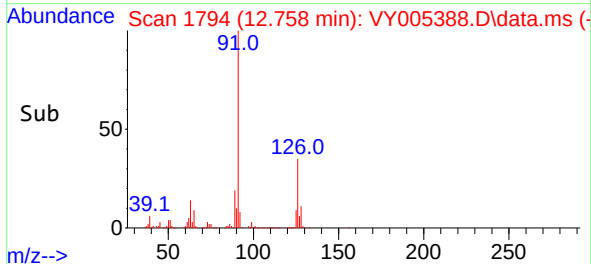
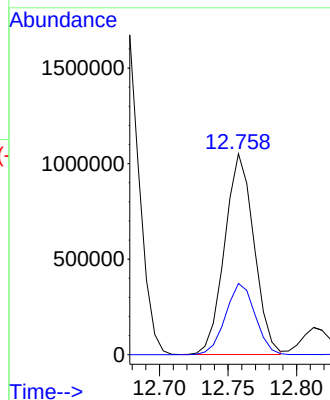
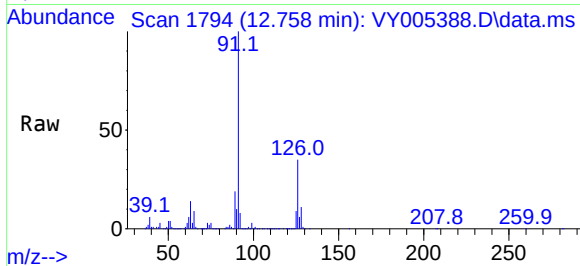
#79
2-Chlorotoluene
Concen: 160.181 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion: 91 Resp: 1564364
Ion Ratio Lower Upper
91 100
126 35.8 18.0 54.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

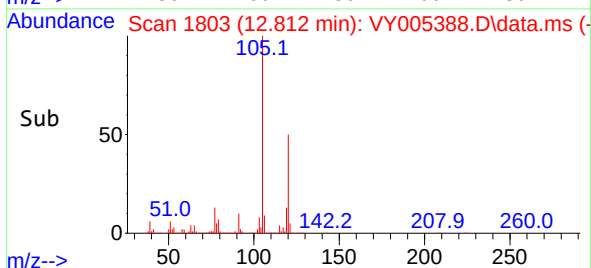
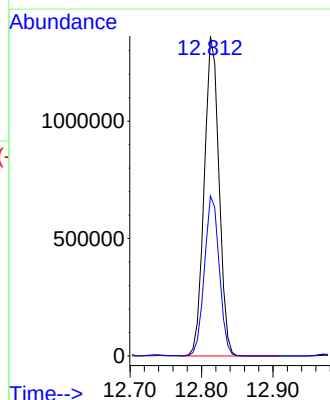
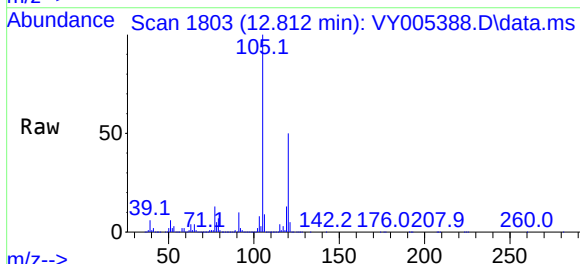
Manual Integrations
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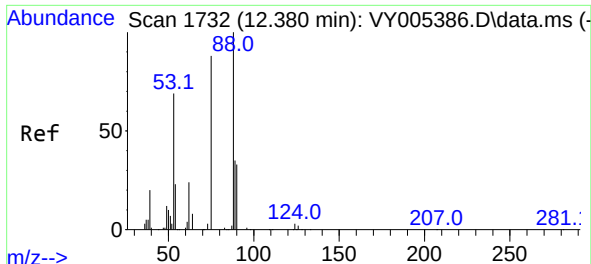
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#80
1,3,5-Trimethylbenzene
Concen: 160.516 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

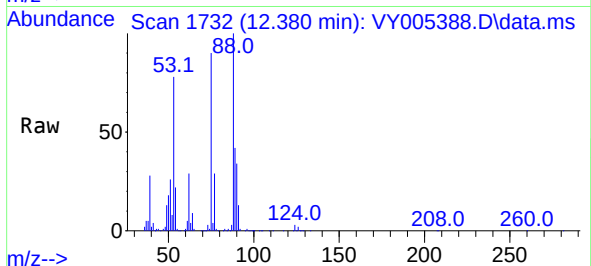
Tgt Ion: 105 Resp: 1953116
Ion Ratio Lower Upper
105 100
120 50.3 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 152.171 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

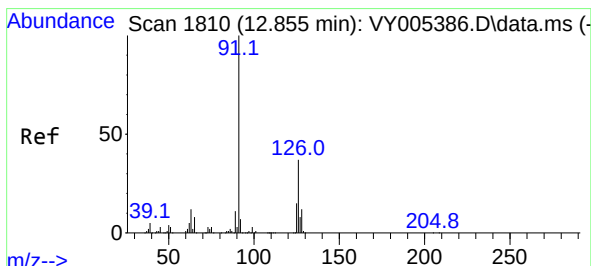
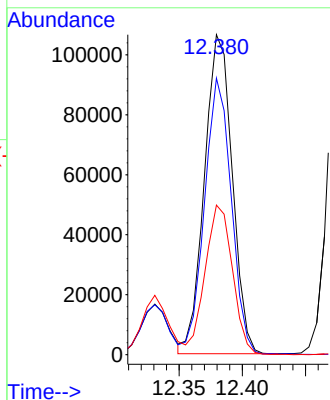
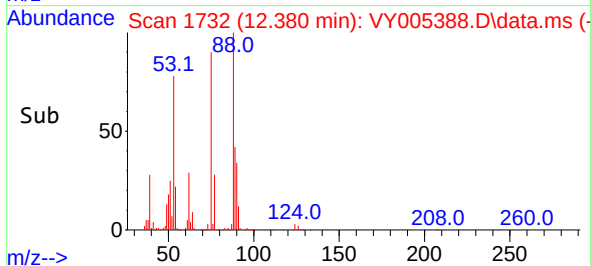
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



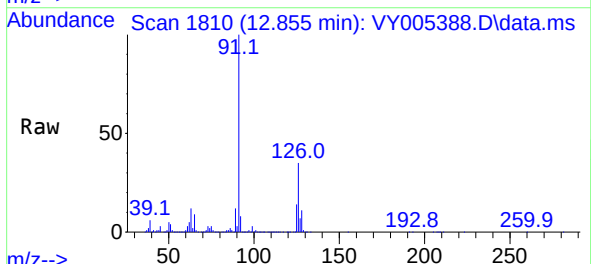
Tgt Ion: 75 Resp: 162558
Ion Ratio Lower Upper
75 100
53 83.9 68.0 102.0
89 46.2 38.6 58.0

Manual Integrations
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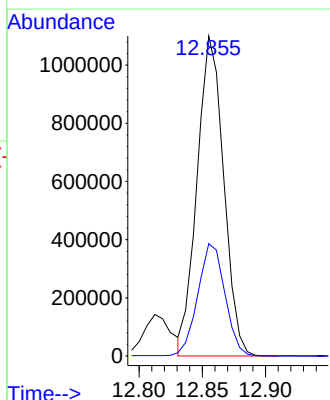
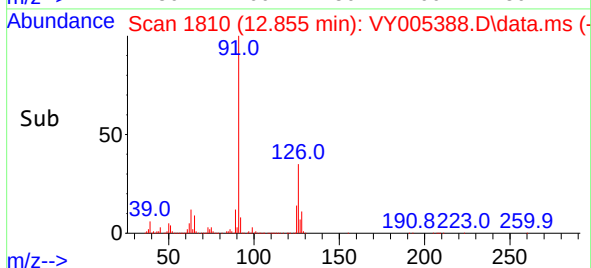
MMDadoda
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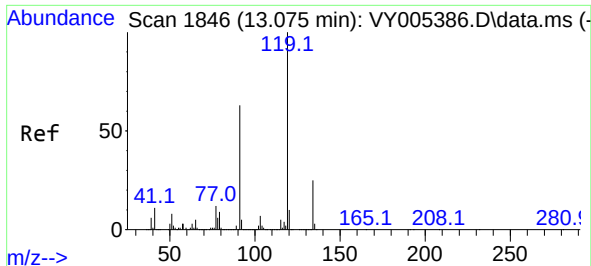


#82
4-Chlorotoluene
Concen: 158.913 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



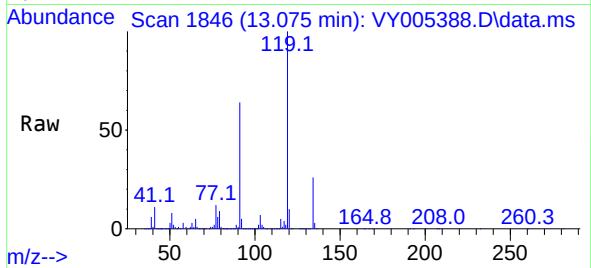
Tgt Ion: 91 Resp: 1606622
Ion Ratio Lower Upper
91 100
126 35.9 18.3 54.8





#83
tert-Butylbenzene
Concen: 159.344 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

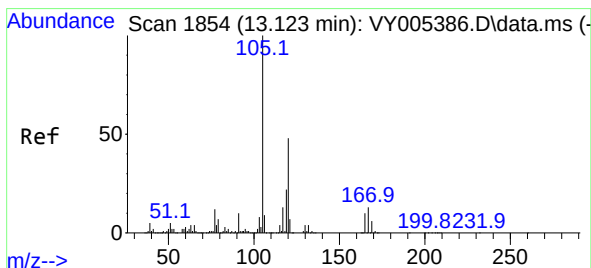
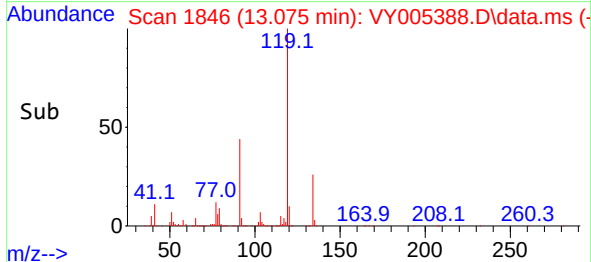
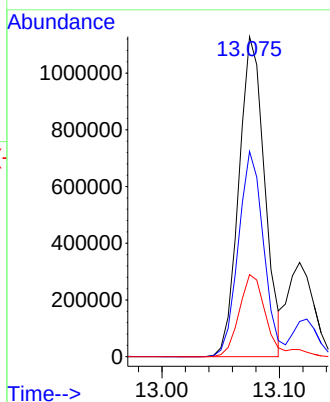
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



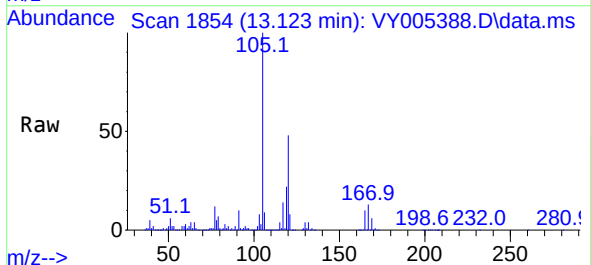
Tgt Ion:119 Resp: 1719536
Ion Ratio Lower Upper
119 100
91 63.1 31.3 93.9
134 27.5 13.7 41.0

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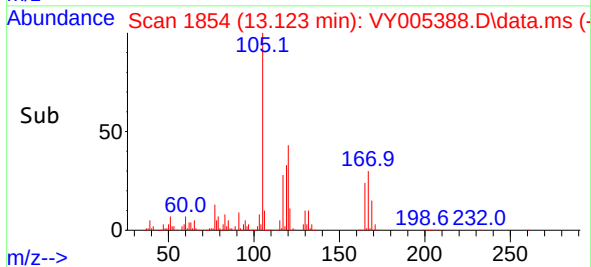
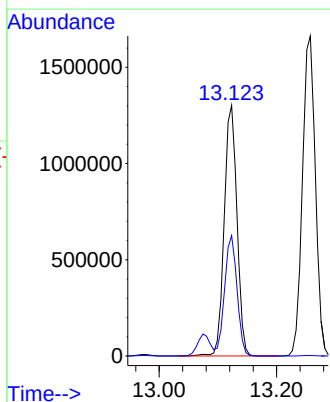
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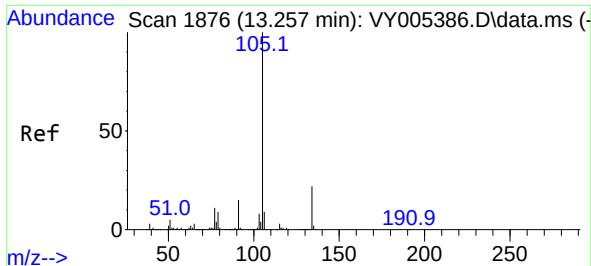


#84
1,2,4-Trimethylbenzene
Concen: 162.685 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



Tgt Ion:105 Resp: 1961367
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.3





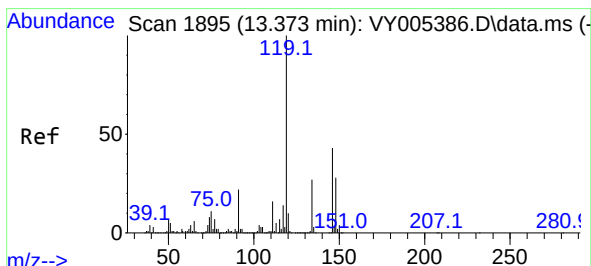
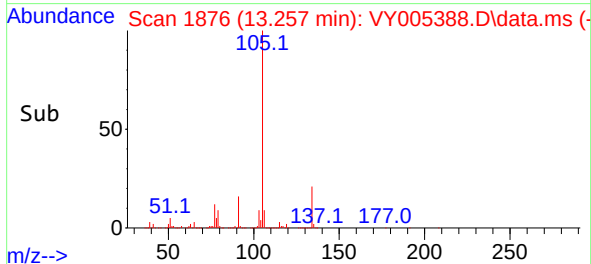
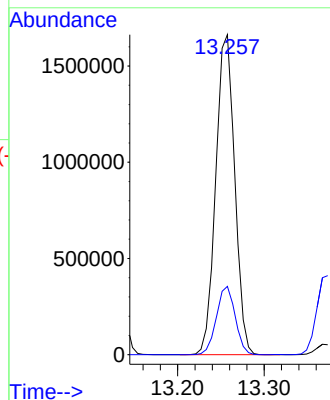
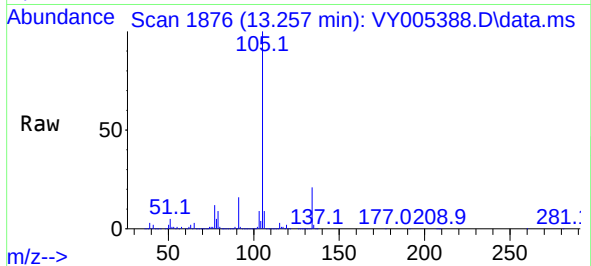
#85
 sec-Butylbenzene
 Concen: 159.962 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005388.D
 Acq: 08 Jul 2021 15:32

Tgt Ion:105 Resp: 2525866
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.8 32.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

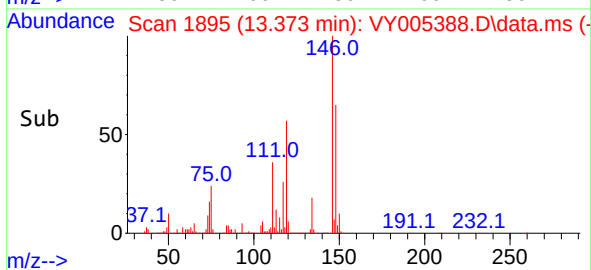
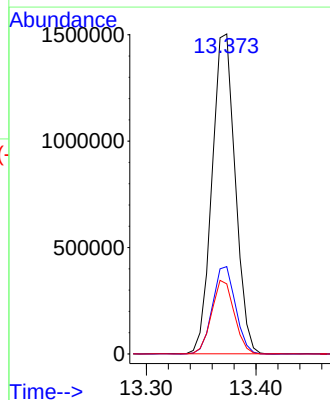
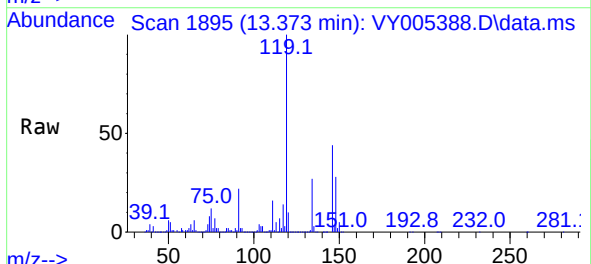
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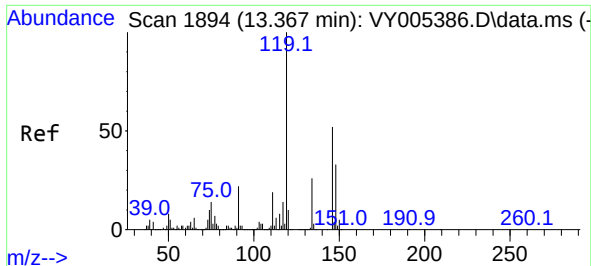
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#86
 p-Isopropyltoluene
 Concen: 161.940 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005388.D
 Acq: 08 Jul 2021 15:32

Tgt Ion:119 Resp: 2208900
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.5
 91 22.4 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 153.025 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

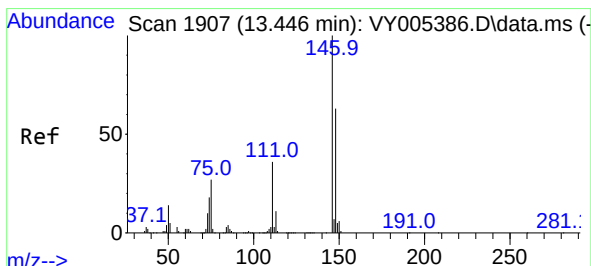
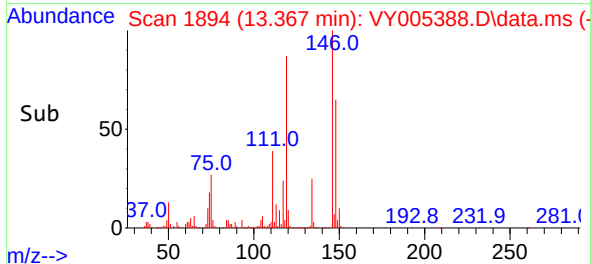
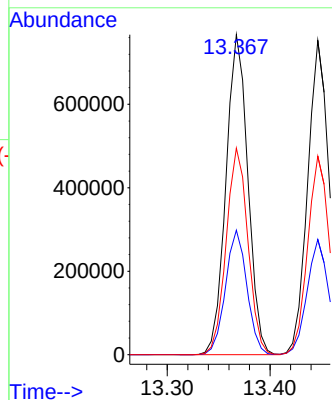
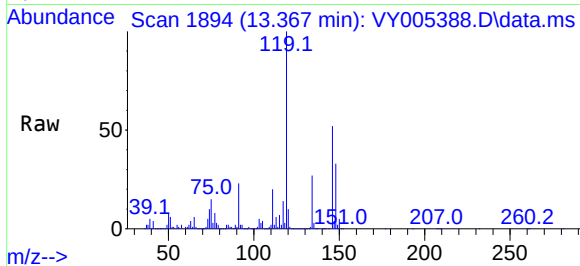
Tgt Ion:146 Resp: 1135261

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.6	55.8
148	64.1	32.0	96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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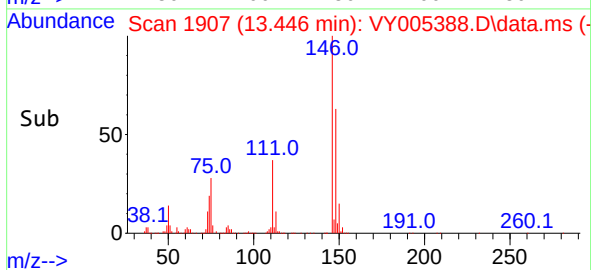
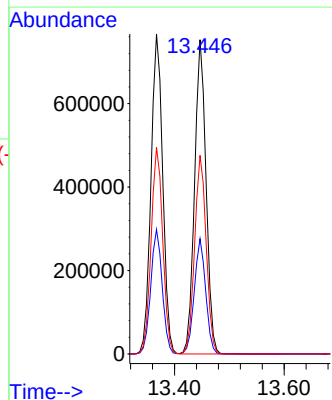
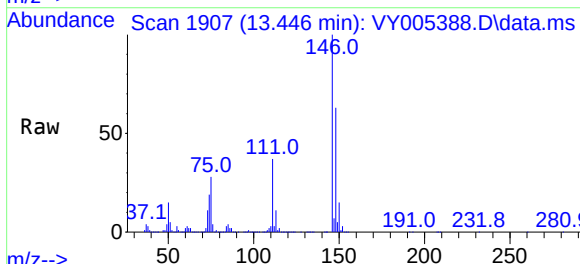
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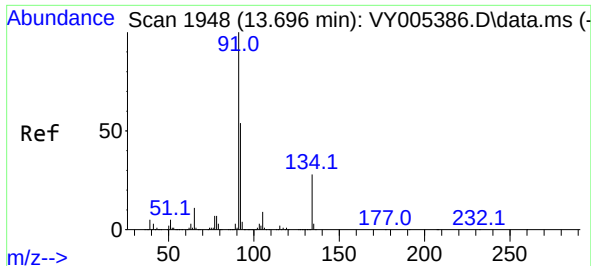


#88
1,4-Dichlorobenzene
Concen: 149.880 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Tgt Ion:146 Resp: 1098998

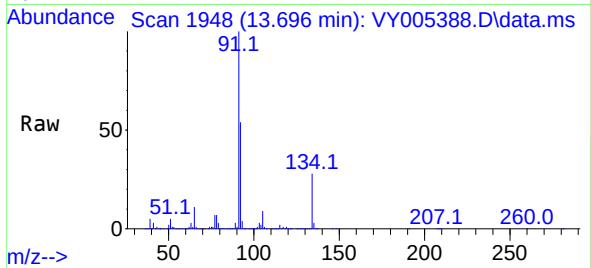
Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.2	54.6
148	63.9	32.0	96.0





#89
n-Butylbenzene
Concen: 163.886 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

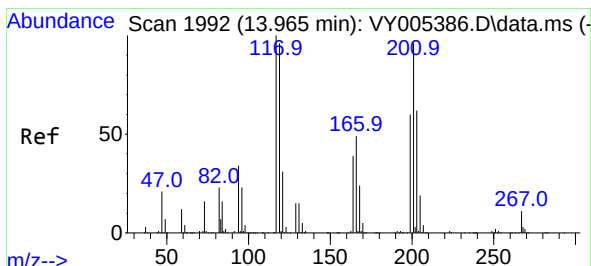
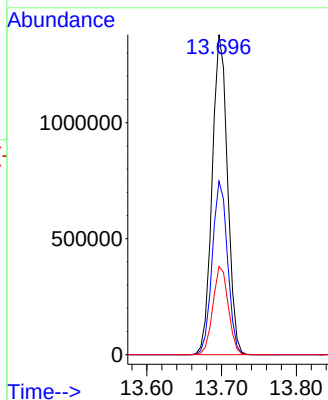
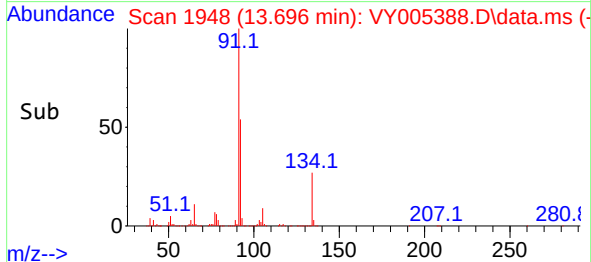


Tgt Ion: 91 Resp: 1970681

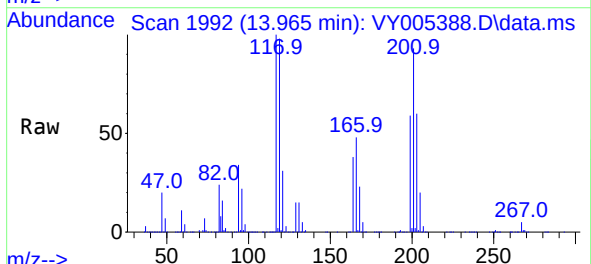
Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.8	80.4
134	27.7	14.1	42.3

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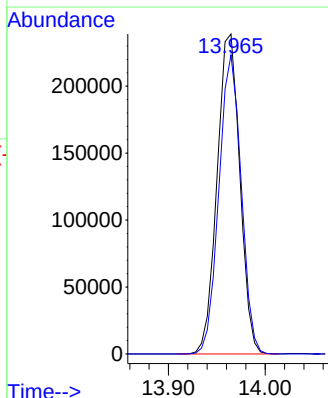
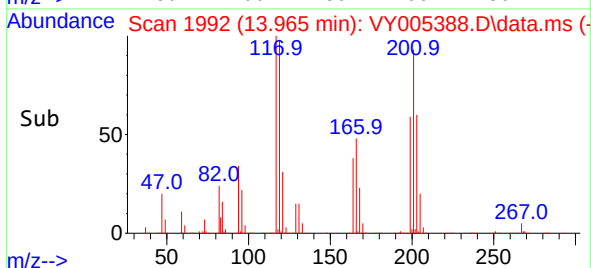


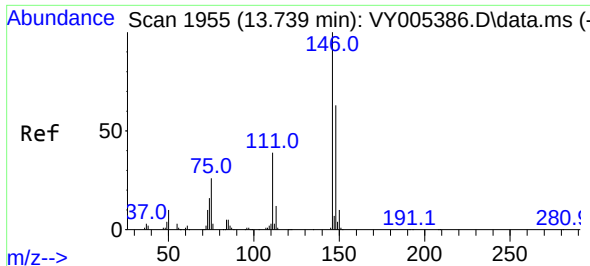
#90
Hexachloroethane
Concen: 158.723 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



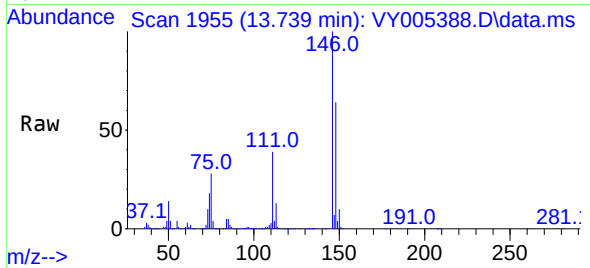
Tgt Ion: 117 Resp: 390439

Ion	Ratio	Lower	Upper
117	100		
201	91.3	46.6	139.7

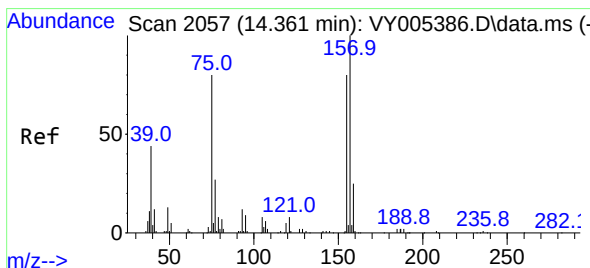
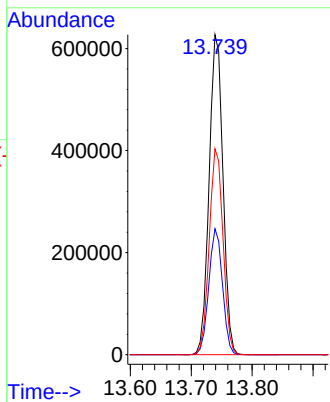
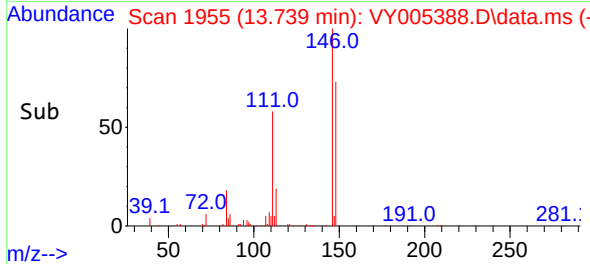




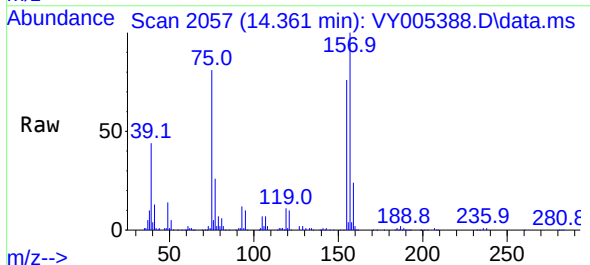
#91
1,2-Dichlorobenzene
Concen: 150.438 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



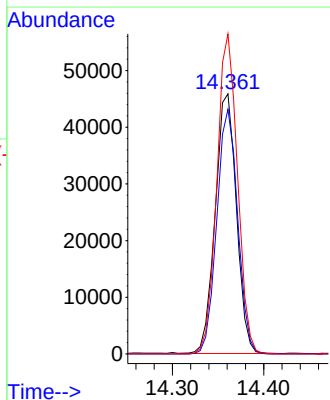
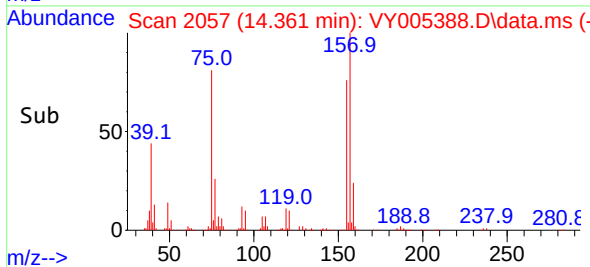
Tgt Ion:146 Resp: 988403
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.1
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 153.093 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



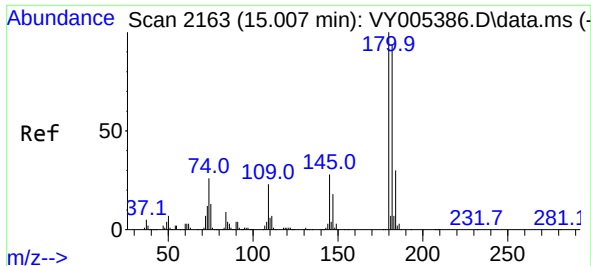
Tgt Ion: 75 Resp: 73939
Ion Ratio Lower Upper
75 100
155 92.6 46.8 140.4
157 119.8 61.8 185.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

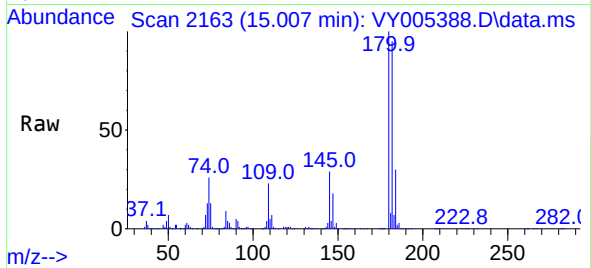
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#93
1,2,4-Trichlorobenzene
Concen: 149.390 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

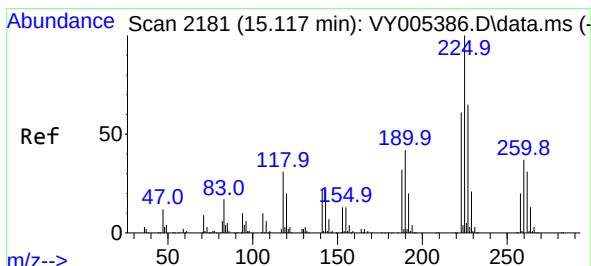
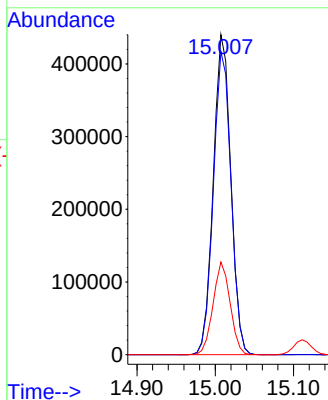
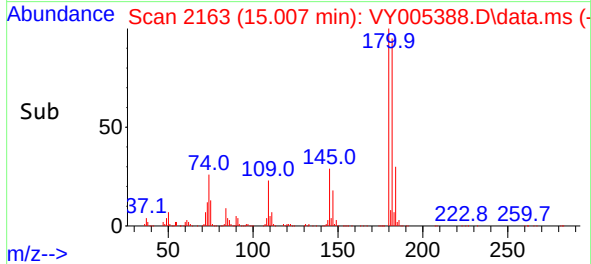
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



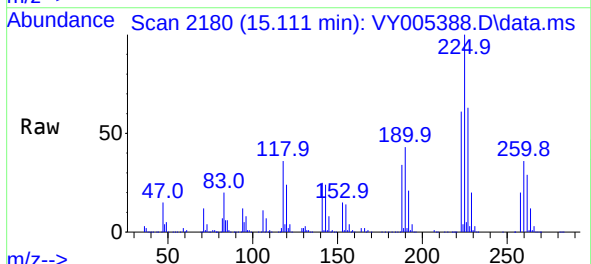
Tgt Ion:180 Resp: 684632
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 28.2 14.0 41.9

Manual Integrations
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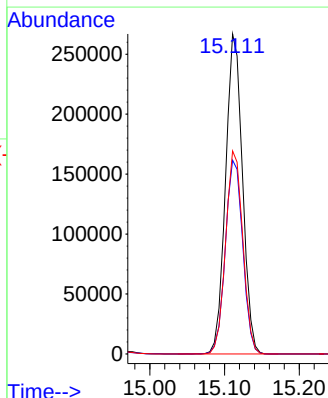
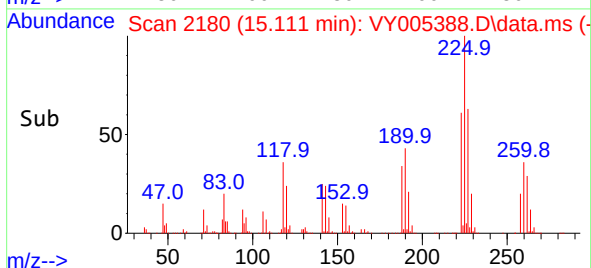
MMDadoda
7/9/2021 5:44:44 PM

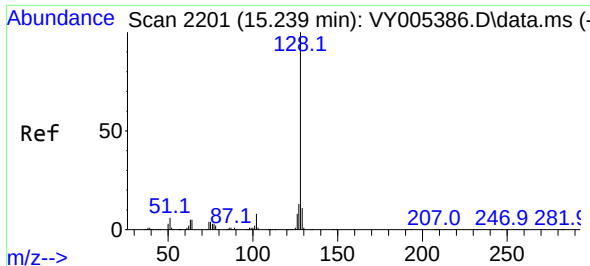


#94
Hexachlorobutadiene
Concen: 146.299 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

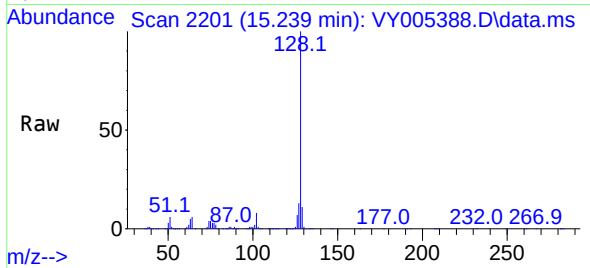


Tgt Ion:225 Resp: 419812
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.3
227 64.4 31.9 95.7



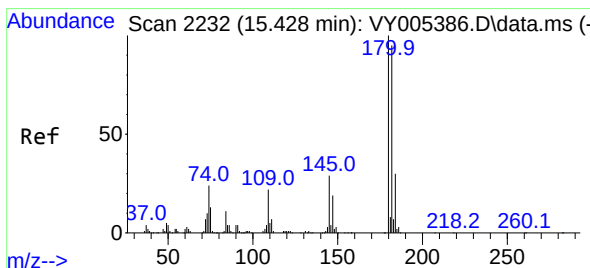
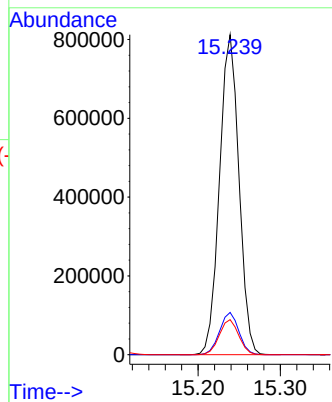
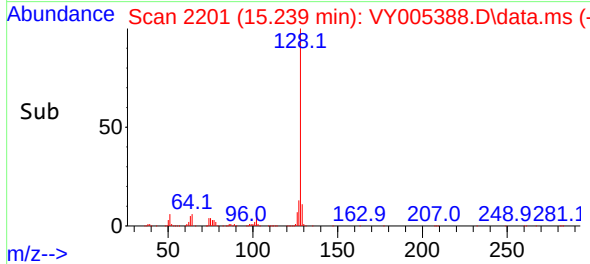


#95
Naphthalene
Concen: 157.014 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32

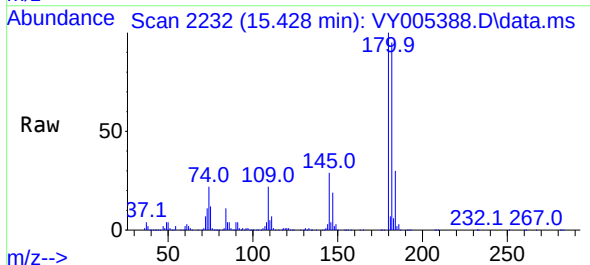


Tgt Ion:128 Resp: 1333875

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.9	8.8	13.2

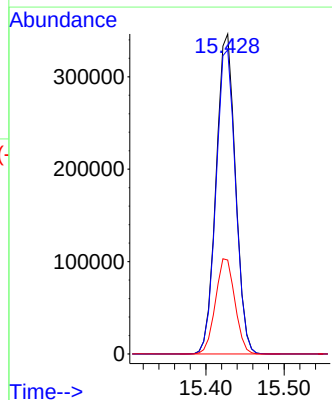
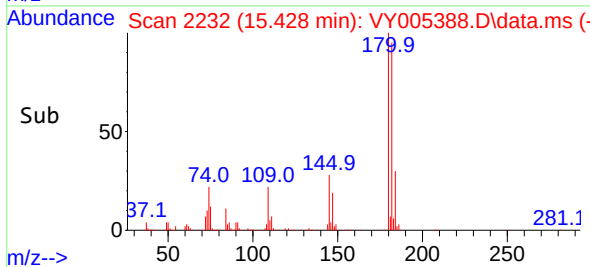


#96
1,2,3-Trichlorobenzene
Concen: 147.801 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005388.D
Acq: 08 Jul 2021 15:32



Tgt Ion:180 Resp: 593858

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.9	143.6
145	30.0	14.6	44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:44:44 PM