

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070821\
 Data File : VY005386.D
 Acq On : 08 Jul 2021 14:46
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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 7/9/2021 5:44:40 PM

Quant Time: Jul 09 06:44:42 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	311617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	452233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	422077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	225398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	143548	55.010	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.020%
35) Dibromofluoromethane	7.722	113	129249	49.206	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.420%
50) Toluene-d8	10.185	98	545865	51.631	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.260%
62) 4-Bromofluorobenzene	12.483	95	183845	51.967	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	99995	48.615	ug/l	100
3) Chloromethane	2.113	50	125988	46.112	ug/l	100
4) Vinyl Chloride	2.253	62	155351	49.621	ug/l	100
5) Bromomethane	2.650	94	106804	52.728	ug/l	100
6) Chloroethane	2.790	64	101868	49.338	ug/l	100
7) Trichlorofluoromethane	3.125	101	222191	52.550	ug/l	100
8) Diethyl Ether	3.534	74	79183	50.425	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	127769	50.015	ug/l	100
10) Methyl Iodide	4.094	142	158846	44.570	ug/l	100
11) Tert butyl alcohol	4.966	59	81097	163.826	ug/l	100
12) 1,1-Dichloroethene	3.875	96	129322	49.994	ug/l	100
13) Acrolein	3.735	56	67655	441.497	ug/l	100
14) Allyl chloride	4.485	41	195427	52.206	ug/l	100
15) Acrylonitrile	5.174	53	188636	258.627	ug/l	100
16) Acetone	3.954	43	161194	265.918	ug/l	100
17) Carbon Disulfide	4.198	76	373252	46.512	ug/l	100
18) Methyl Acetate	4.485	43	78700	49.225	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	377873	52.924	ug/l	100
20) Methylene Chloride	4.722	84	203360	46.506	ug/l	100
21) trans-1,2-Dichloroethene	5.222	96	146308	50.698	ug/l	100
22) Diisopropyl ether	6.131	45	409092	52.507	ug/l	100
23) Vinyl Acetate	6.070	43	1332846	264.865	ug/l	100
24) 1,1-Dichloroethane	6.027	63	247227	51.355	ug/l	100
25) 2-Butanone	6.996	43	233480	265.191	ug/l	100
26) 2,2-Dichloropropane	6.990	77	229254	54.024	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	170189	52.187	ug/l	100
28) Bromochloromethane	7.338	49	101564	53.149	ug/l	100
29) Tetrahydrofuran	7.356	42	153507	265.091	ug/l	100
30) Chloroform	7.508	83	264810	53.516	ug/l	100
31) Cyclohexane	7.789	56	228739	49.373	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	240030	54.336	ug/l	100
36) 1,1-Dichloropropene	7.923	75	201967	50.588	ug/l	100
37) Ethyl Acetate	7.088	43	102122	49.984	ug/l	100
38) Carbon Tetrachloride	7.905	117	225877	53.458	ug/l	100
39) Methylcyclohexane	9.185	83	259148	50.431	ug/l	100
40) Benzene	8.167	78	597480	50.733	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	49892m	45.277	ug/l	
42) 1,2-Dichloroethane	8.240	62	175204	53.972	ug/l	100
43) Isopropyl Acetate	8.277	43	190699	50.497	ug/l	100
44) Trichloroethene	8.941	130	168729	50.784	ug/l	100
45) 1,2-Dichloropropane	9.222	63	142384	50.565	ug/l	100
46) Dibromomethane	9.307	93	80611	49.424	ug/l	100
47) Bromodichloromethane	9.502	83	202603	52.416	ug/l	100
48) Methyl methacrylate	9.295	41	90463	53.892	ug/l	100
49) 1,4-Dioxane	9.301	88	26303	1187.089	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	529729	265.801	ug/l	100
52) Toluene	10.246	92	395283	52.228	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	225575	53.106	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	246477	51.850	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	122900	51.221	ug/l	100
56) Ethyl methacrylate	10.514	69	172652	53.114	ug/l	100
57) 1,3-Dichloropropane	10.794	76	210370	52.241	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	348772	245.960	ug/l	100
59) 2-Hexanone	10.837	43	377830	274.646	ug/l	100
60) Dibromochloromethane	10.990	129	152611	51.946	ug/l	100
61) 1,2-Dibromoethane	11.093	107	116203	50.120	ug/l	100
64) Tetrachloroethene	10.721	164	153087	49.398	ug/l	100
65) Chlorobenzene	11.520	112	435746	51.768	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	163022	52.120	ug/l	100
67) Ethyl Benzene	11.593	91	770455	52.911	ug/l	100
68) m/p-Xylenes	11.703	106	613117	105.292	ug/l	100
69) o-Xylene	12.032	106	293805	53.215	ug/l	100
70) Styrene	12.044	104	504255	54.171	ug/l	100
71) Bromoform	12.209	173	105249	50.044	ug/l #	100
73) Isopropylbenzene	12.331	105	771676	52.437	ug/l	100
74) N-amyl acetate	12.148	43	184997	53.068	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	143590	49.822	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	99497m	49.819	ug/l	
77) Bromobenzene	12.611	156	189366	49.082	ug/l	100
78) n-propylbenzene	12.672	91	914265	52.651	ug/l	100
79) 2-Chlorotoluene	12.758	91	510004	52.099	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	647083	53.056	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	53962	50.396	ug/l	100
82) 4-Chlorotoluene	12.855	91	528618	52.164	ug/l	100
83) tert-Butylbenzene	13.075	119	572313	52.910	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	646901	53.531	ug/l	100
85) sec-Butylbenzene	13.257	105	848108	53.585	ug/l	100
86) p-Isopropyltoluene	13.373	119	736458	53.865	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	379504	51.035	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	374334	50.932	ug/l	100
89) n-Butylbenzene	13.696	91	656743	54.488	ug/l	100
90) Hexachloroethane	13.965	117	130818	53.056	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	334832	50.843	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	24942	51.523	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	223919	48.746	ug/l	100
94) Hexachlorobutadiene	15.117	225	143038	49.730	ug/l	100
95) Naphthalene	15.239	128	436302	51.238	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	194503	48.295	ug/l	100

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

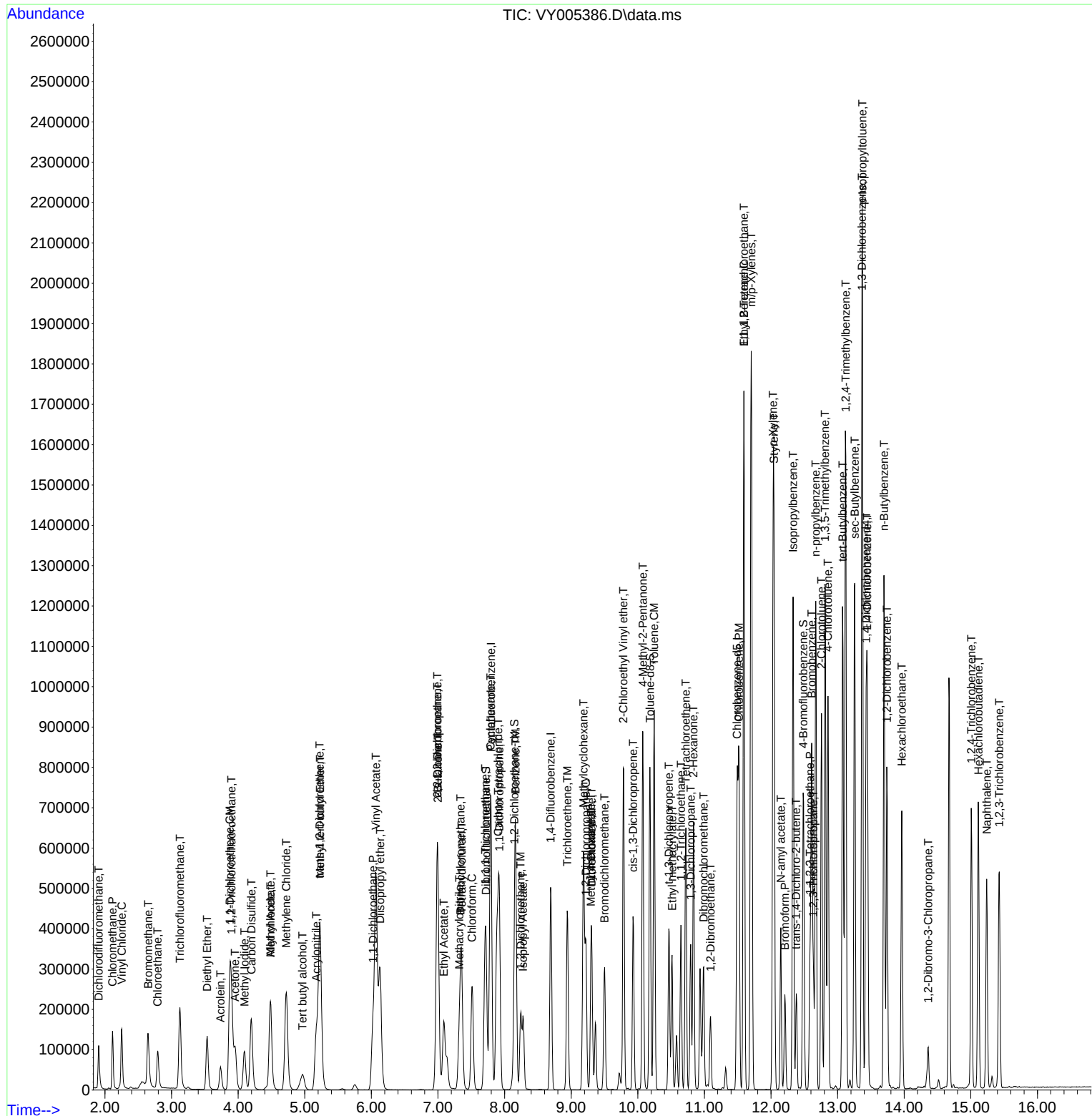
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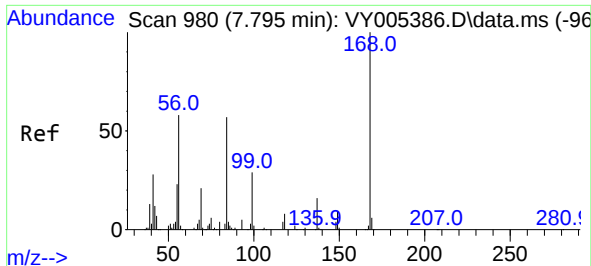
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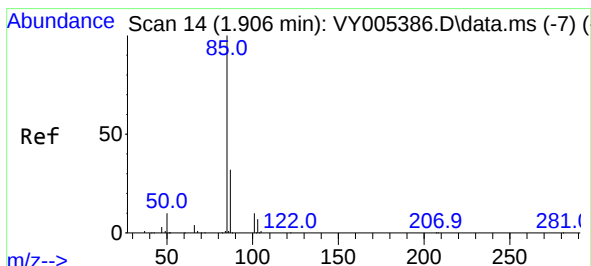
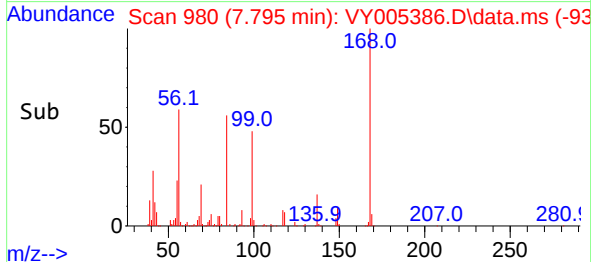
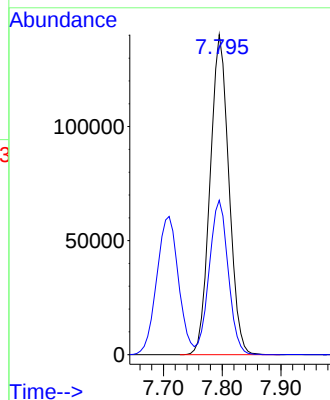
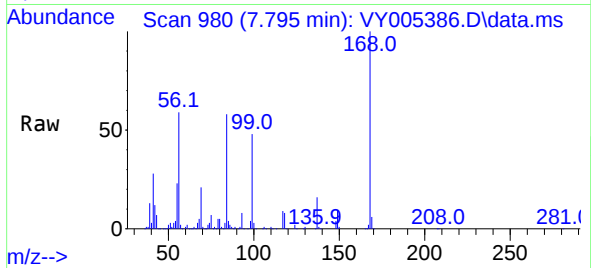
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 168 Resp: 311617
Ion Ratio Lower Upper
168 100
99 48.3 38.6 58.0

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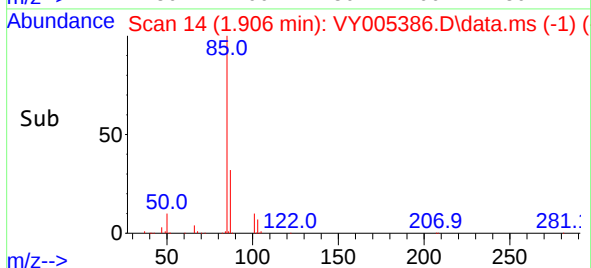
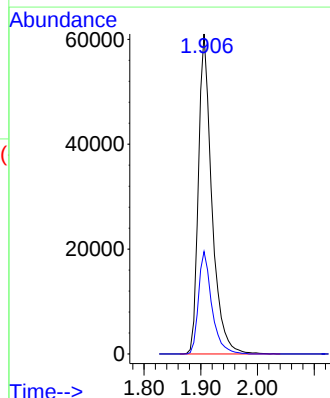
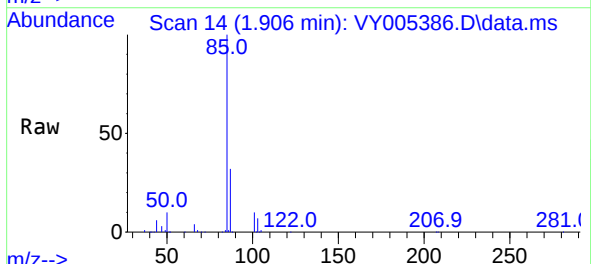
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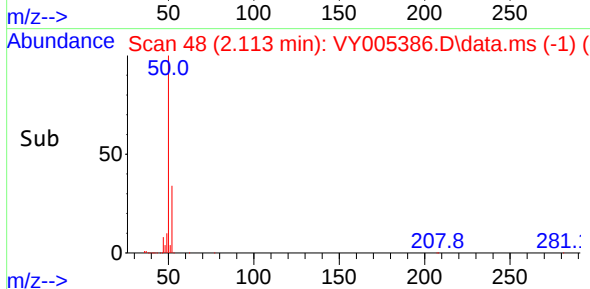
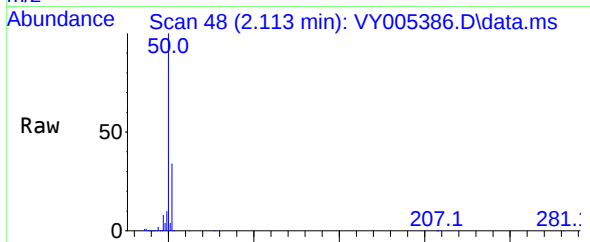
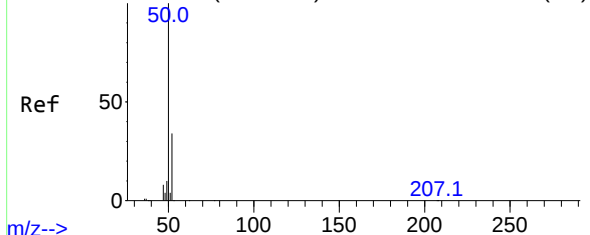


#2
Dichlorodifluoromethane
Concen: 48.615 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 85 Resp: 99995
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0

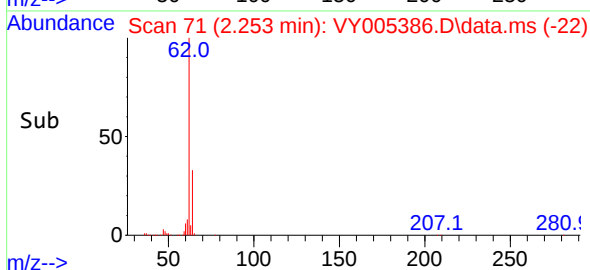
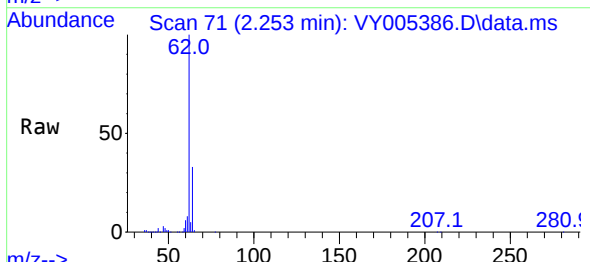
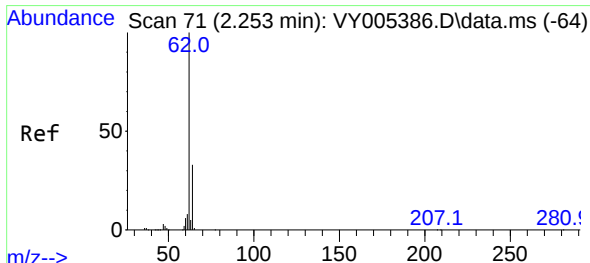
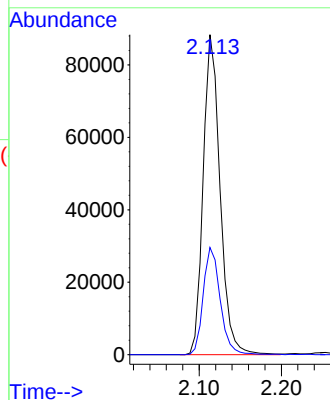


Abundance Scan 48 (2.113 min): VY005386.D\data.ms (-42)



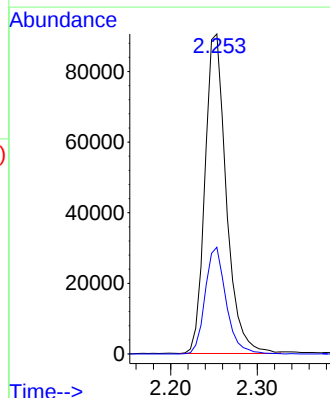
#3
Chloromethane
Concen: 46.112 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 50 Resp: 125988
Ion Ratio Lower Upper
50 100
52 33.5 26.8 40.2



#4
Vinyl Chloride
Concen: 49.621 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

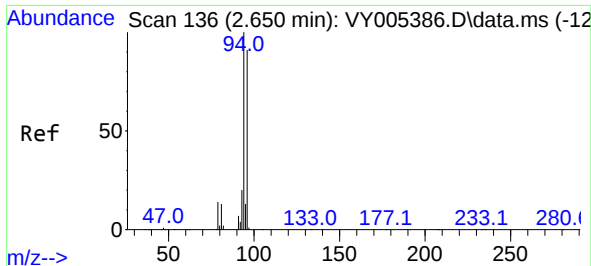
Tgt Ion: 62 Resp: 155351
Ion Ratio Lower Upper
62 100
64 33.4 26.7 40.1



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7/9/2021 5:44:40 PM



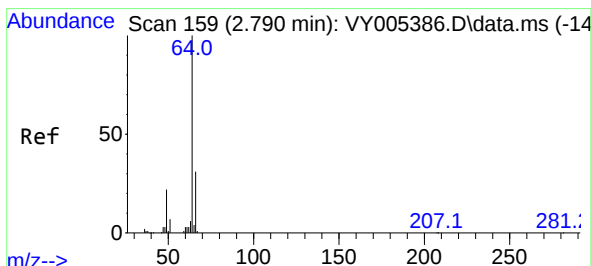
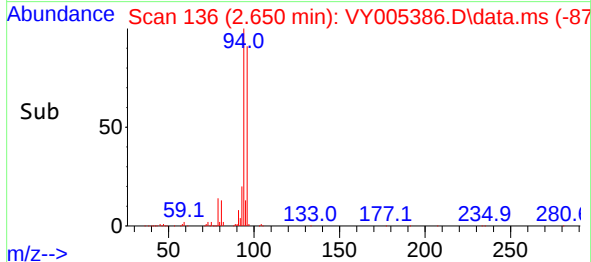
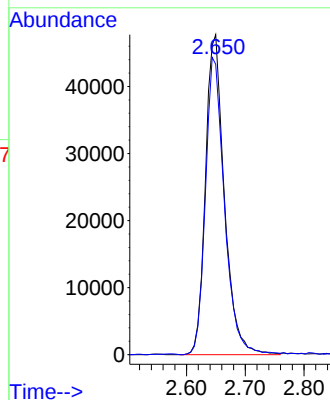
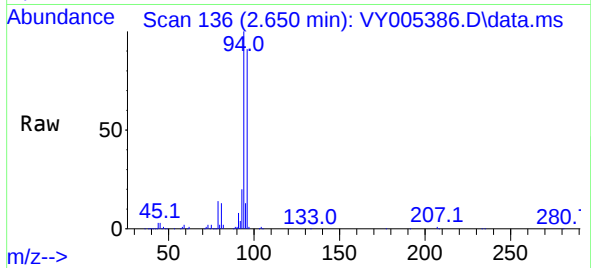
#5
Bromomethane
Concen: 52.728 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 94 Resp: 106804
Ion Ratio Lower Upper
94 100
96 90.7 72.6 108.8

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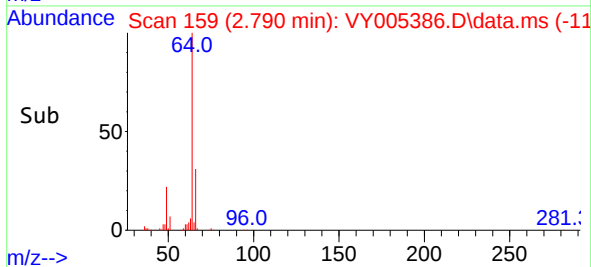
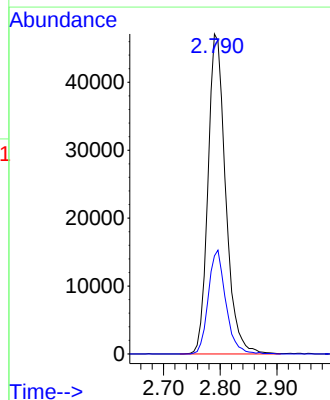
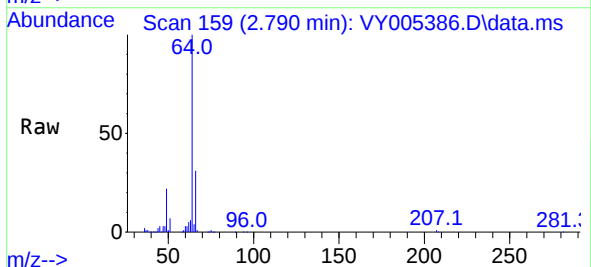
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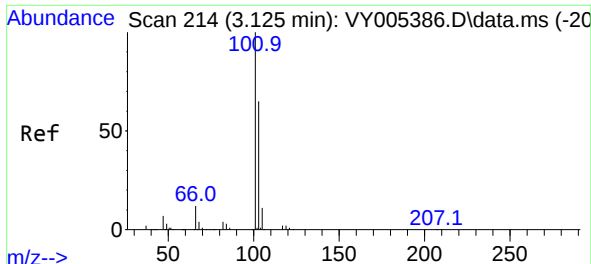
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7/9/2021 5:44:40 PM



#6
Chloroethane
Concen: 49.338 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 64 Resp: 101868
Ion Ratio Lower Upper
64 100
66 30.6 24.5 36.7





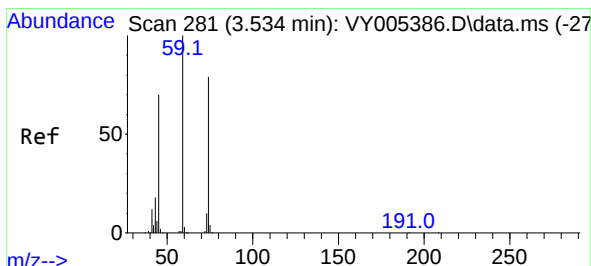
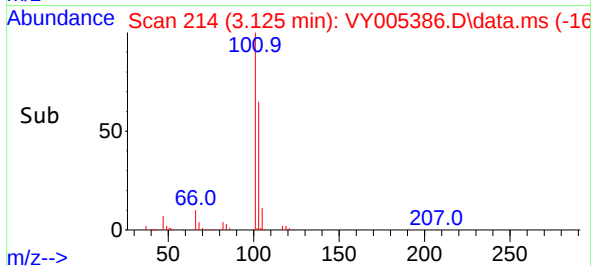
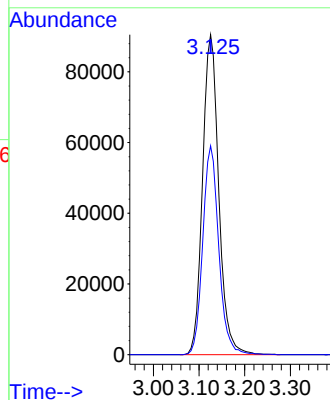
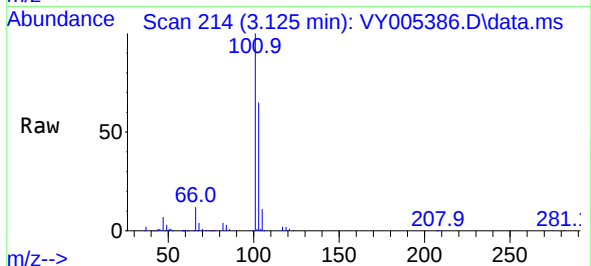
#7
Trichlorofluoromethane
Concen: 52.550 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:101 Resp: 222191
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2

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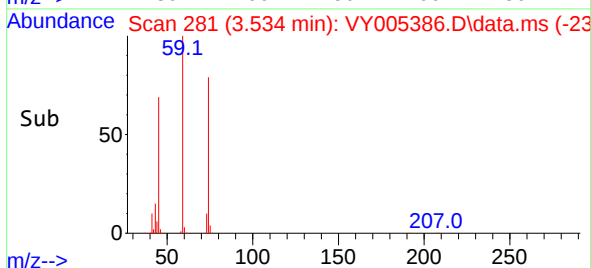
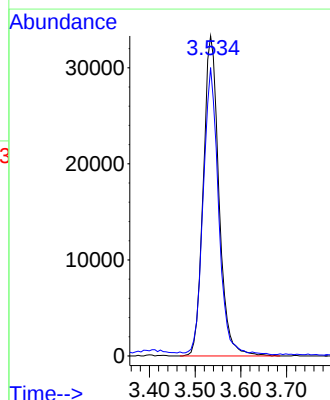
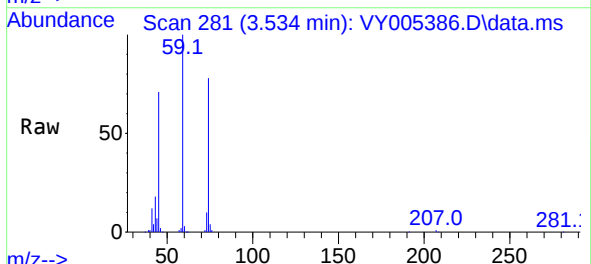
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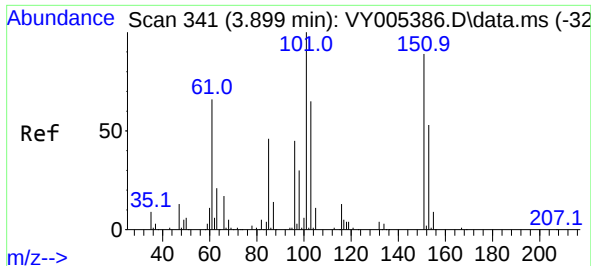
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7/9/2021 5:44:40 PM



#8
Diethyl Ether
Concen: 50.425 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005386.D
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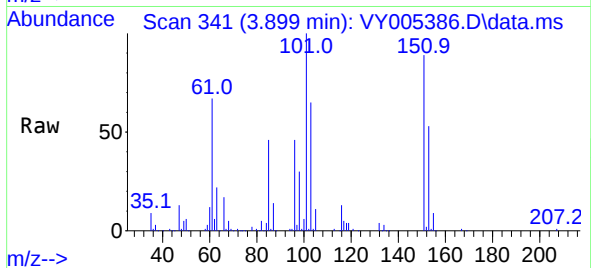
Tgt Ion: 74 Resp: 79183
Ion Ratio Lower Upper
74 100
45 85.5 42.8 128.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.015 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

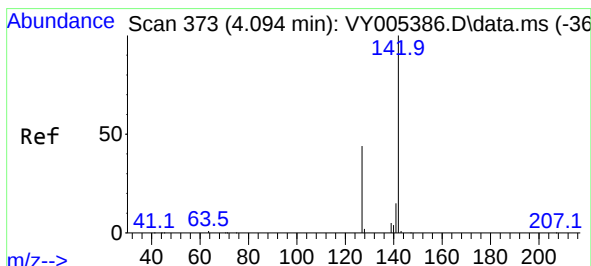
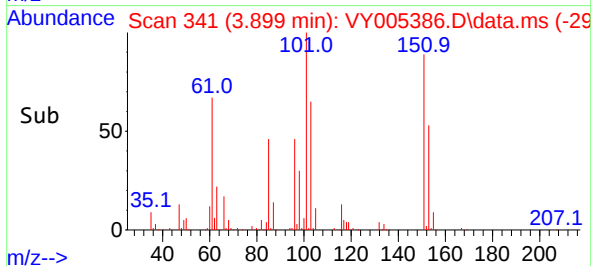
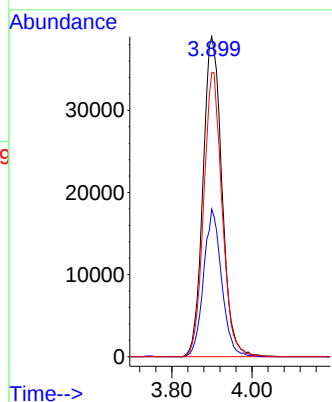
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 127769
Ion Ratio Lower Upper
101 100
85 43.9 35.1 52.7
151 86.5 69.2 103.8

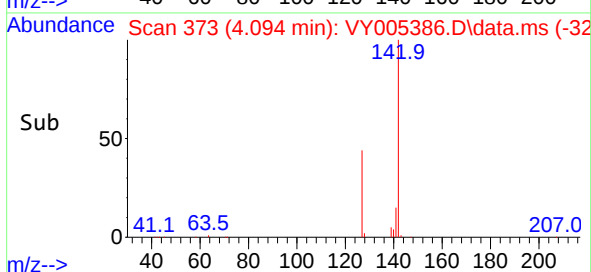
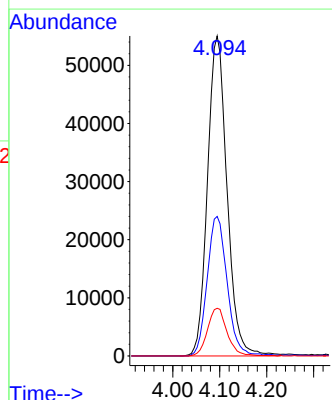
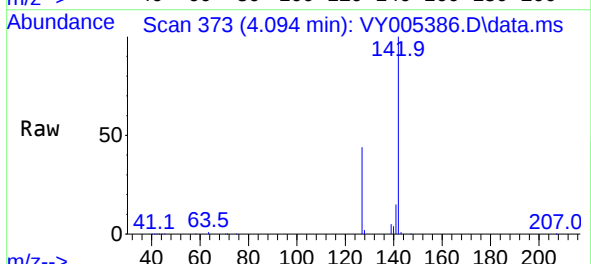
Manual Integrations
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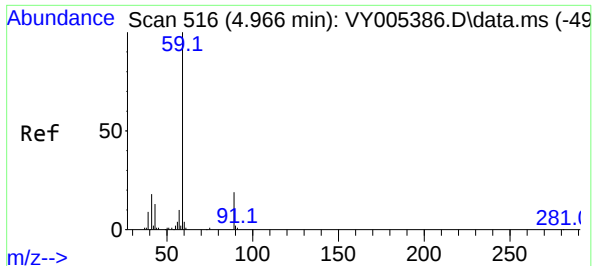
MMDadoda
7/9/2021 5:44:40 PM



#10
Methyl Iodide
Concen: 44.570 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:142 Resp: 158846
Ion Ratio Lower Upper
142 100
127 44.6 35.7 53.5
141 14.9 11.9 17.9





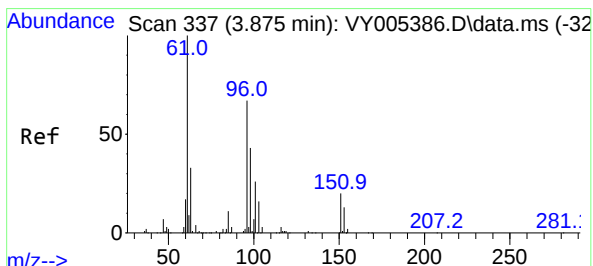
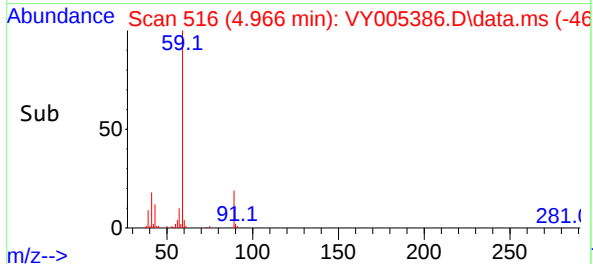
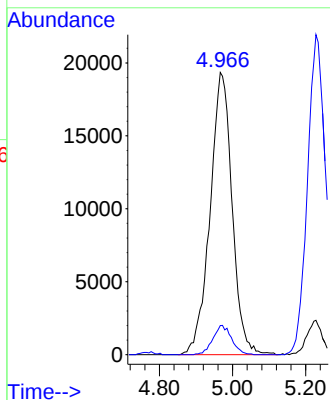
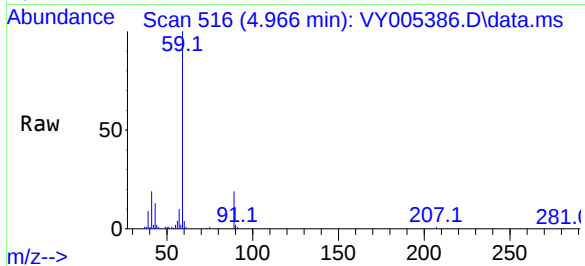
#11
Tert butyl alcohol
Concen: 163.826 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 59 Resp: 81097
Ion Ratio Lower Upper
59 100
57 8.9 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

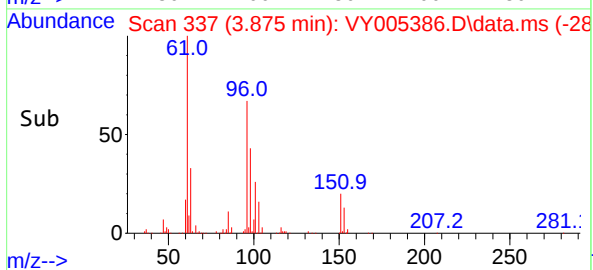
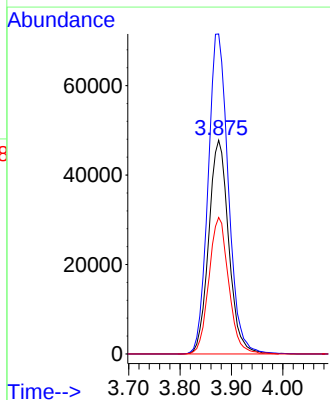
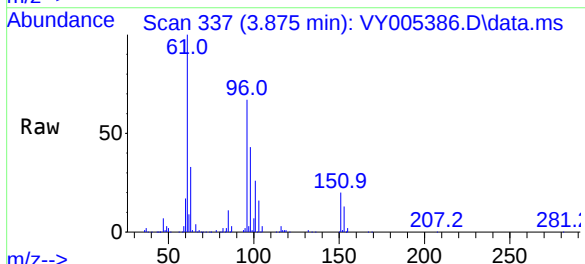
Manual Integrations
APPROVED

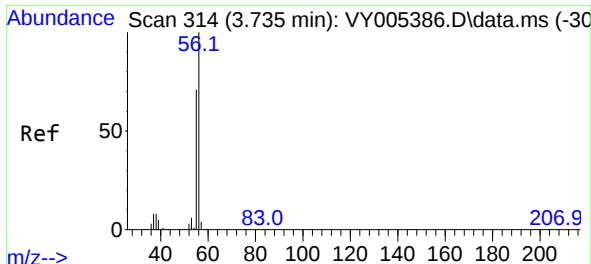
MMDadoda
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#12
1,1-Dichloroethene
Concen: 49.994 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

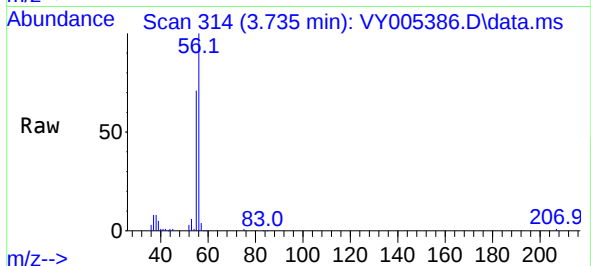
Tgt Ion: 96 Resp: 129322
Ion Ratio Lower Upper
96 100
61 149.7 119.8 179.6
98 63.9 51.1 76.7





#13
Acrolein
Concen: 441.497 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

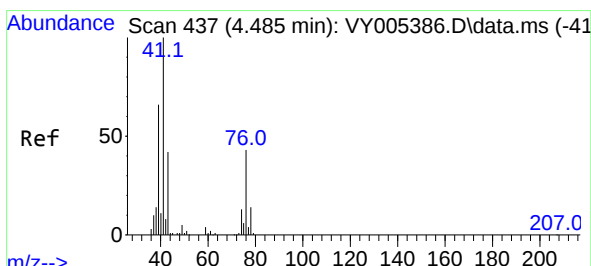
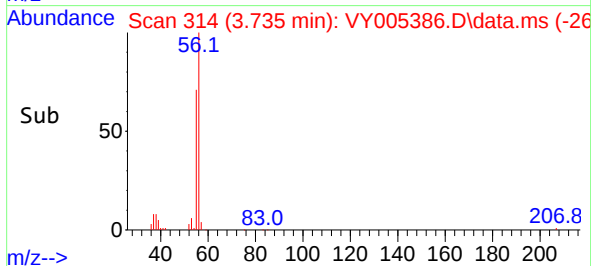
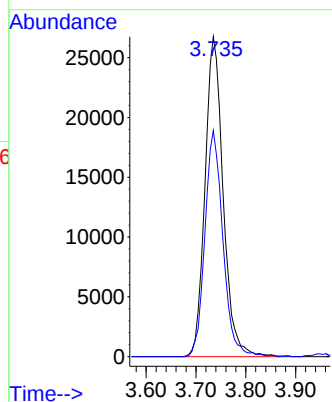
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 67655
Ion Ratio Lower Upper
56 100
55 70.1 56.1 84.1

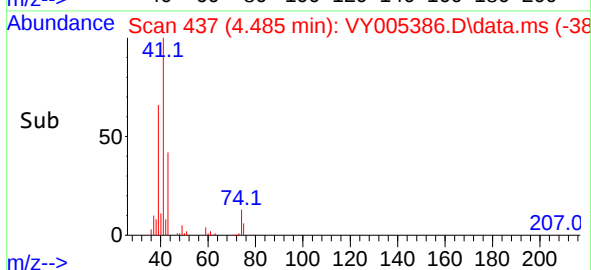
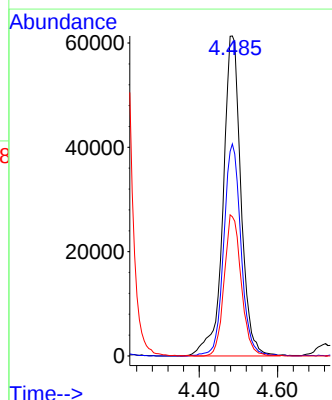
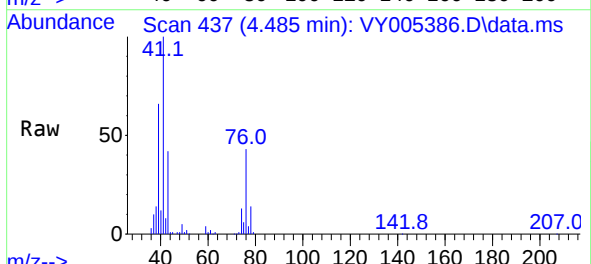
Manual Integrations
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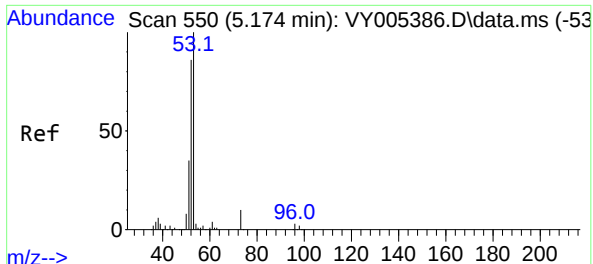
MMDadoda
7/9/2021 5:44:40 PM



#14
Allyl chloride
Concen: 52.206 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

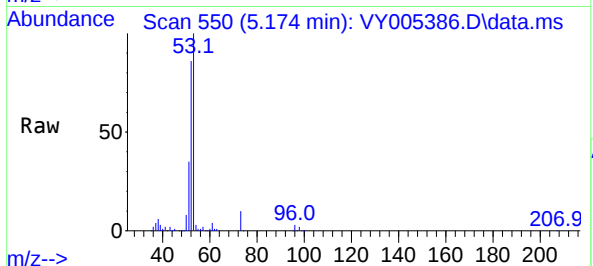
Tgt Ion: 41 Resp: 195427
Ion Ratio Lower Upper
41 100
39 63.6 50.9 76.3
76 41.8 33.4 50.2





#15
Acrylonitrile
Concen: 258.627 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

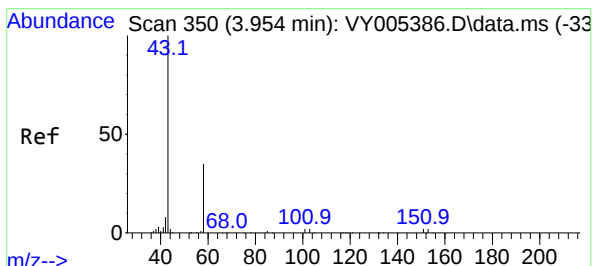
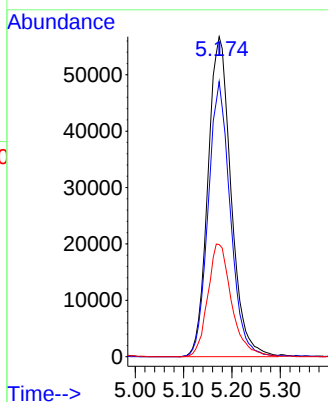
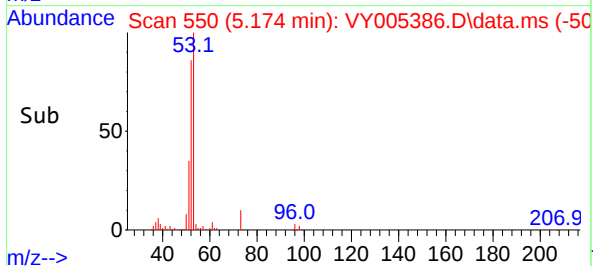
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



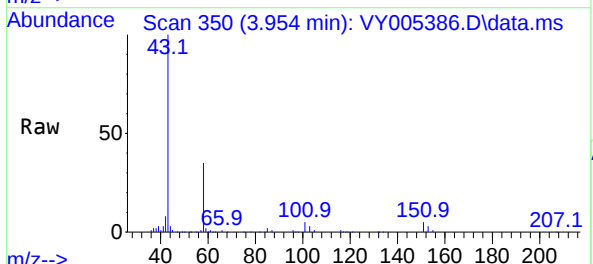
Tgt Ion: 53 Resp: 188636
Ion Ratio Lower Upper
53 100
52 82.3 65.8 98.8
51 36.3 29.0 43.6

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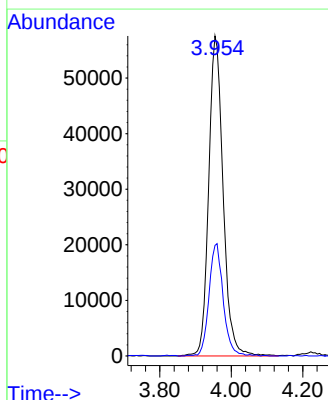
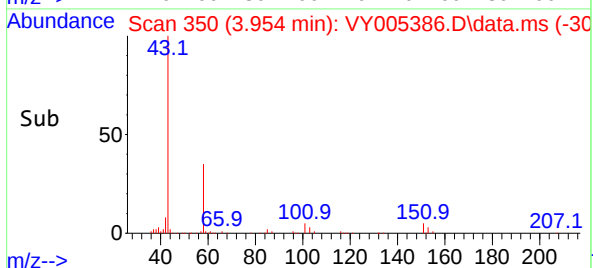
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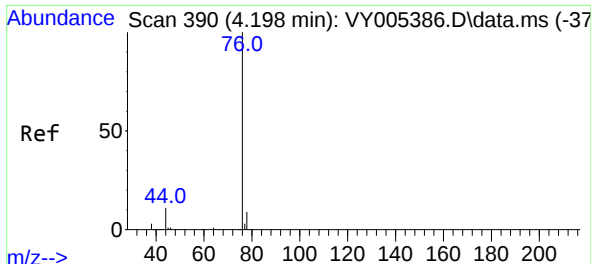


#16
Acetone
Concen: 265.918 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46



Tgt Ion: 43 Resp: 161194
Ion Ratio Lower Upper
43 100
58 34.5 27.6 41.4





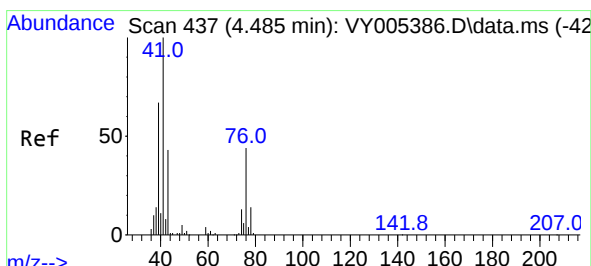
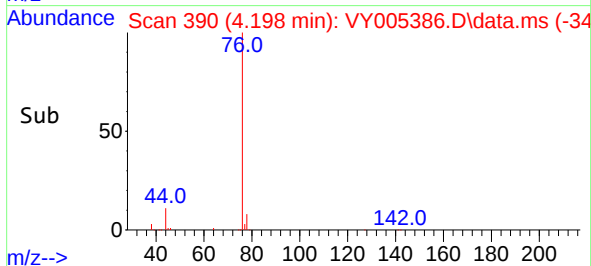
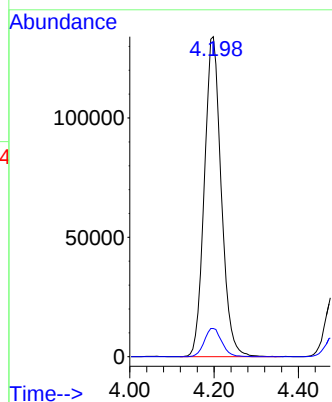
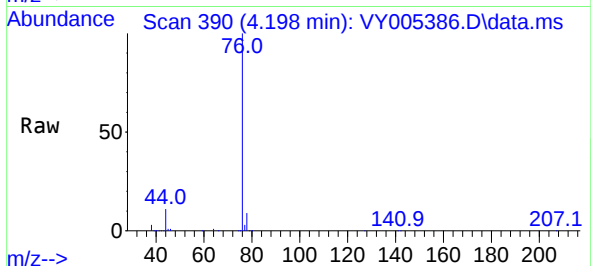
#17
Carbon Disulfide
Concen: 46.512 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 76 Resp: 373252
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

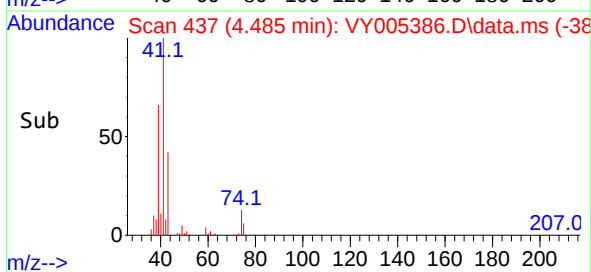
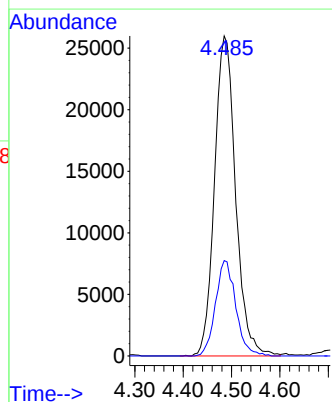
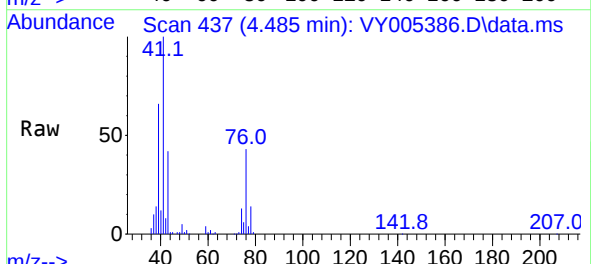
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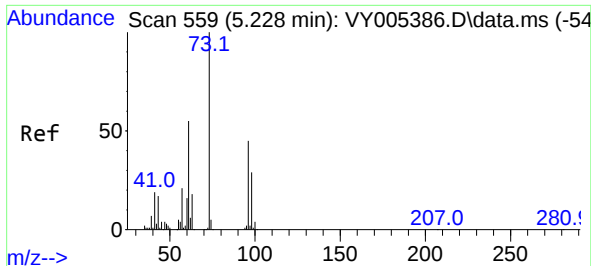
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#18
Methyl Acetate
Concen: 49.225 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 43 Resp: 78700
Ion Ratio Lower Upper
43 100
74 28.7 23.0 34.4





#19

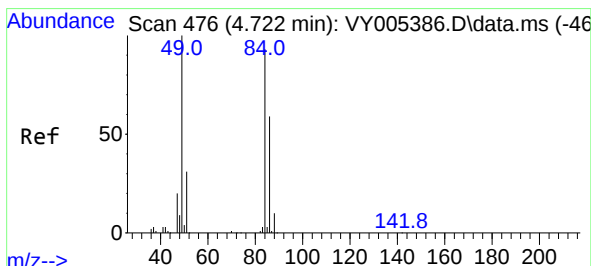
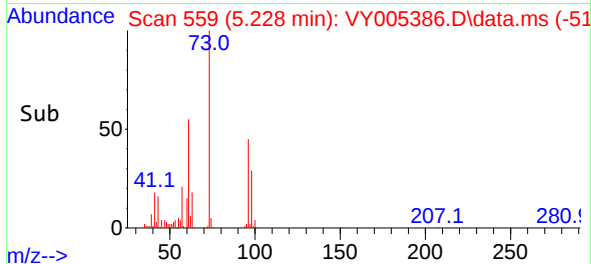
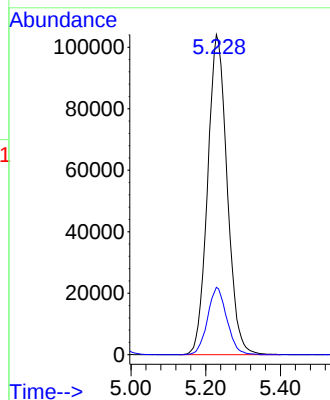
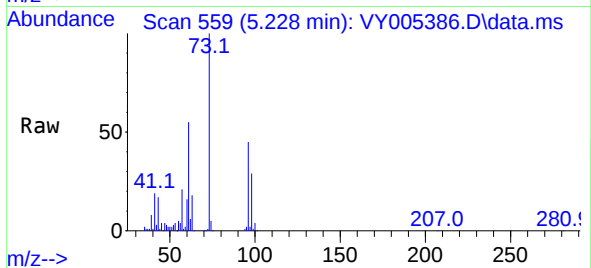
Methyl tert-butyl Ether
Concen: 52.924 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 73 Resp: 377873
Ion Ratio Lower Upper
73 100
57 21.1 16.9 25.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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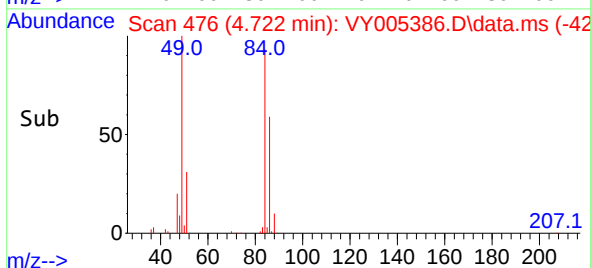
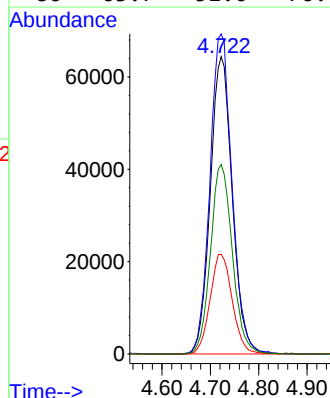
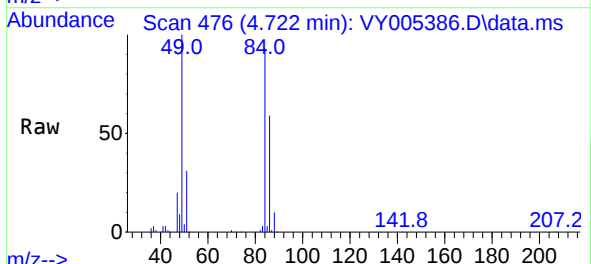
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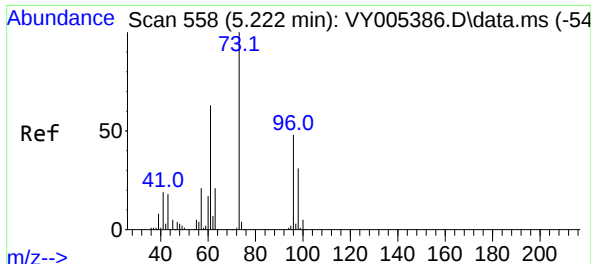


#20

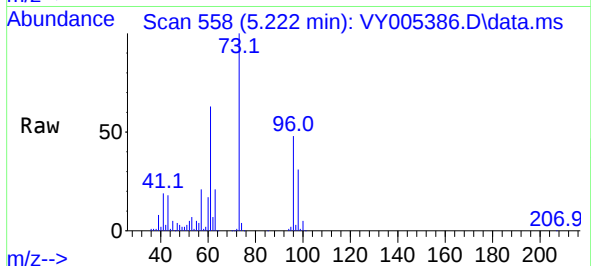
Methylene Chloride
Concen: 46.506 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 84 Resp: 203360
Ion Ratio Lower Upper
84 100
49 107.6 86.1 129.1
51 33.5 26.8 40.2
86 63.7 51.0 76.4

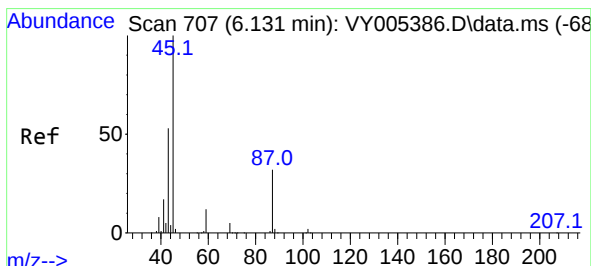
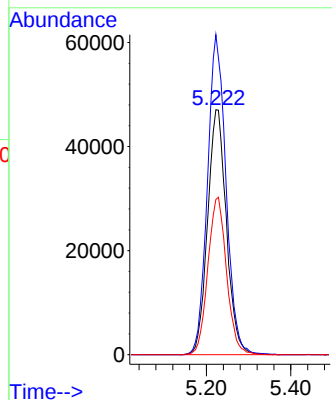
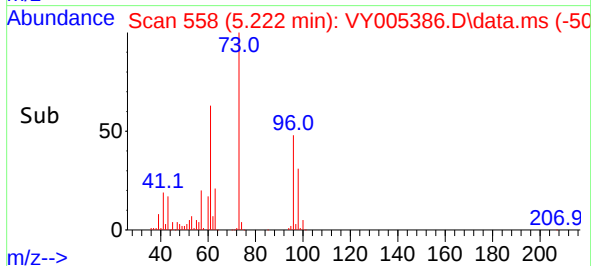




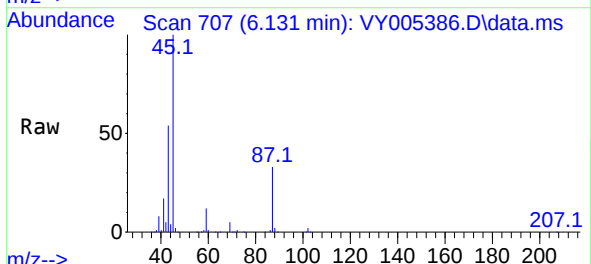
#21
trans-1,2-Dichloroethene
Concen: 50.698 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46



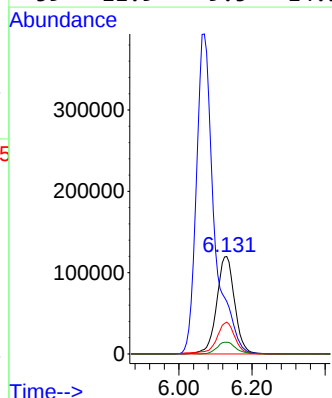
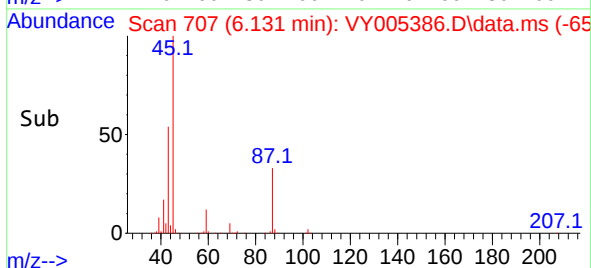
Tgt Ion: 96 Resp: 146308
Ion Ratio Lower Upper
96 100
61 130.6 104.5 156.7
98 63.3 50.6 76.0



#22
Diisopropyl ether
Concen: 52.507 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46



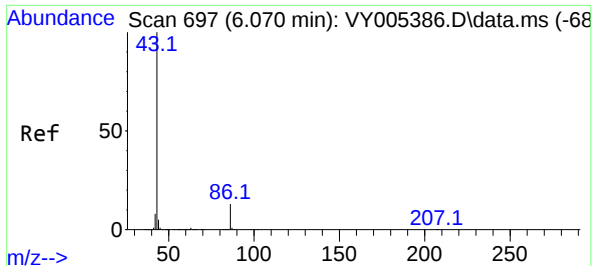
Tgt Ion: 45 Resp: 409092
Ion Ratio Lower Upper
45 100
43 53.6 42.9 64.3
87 32.7 26.2 39.2
59 11.9 9.5 14.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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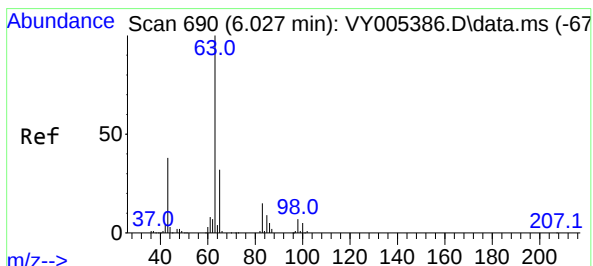
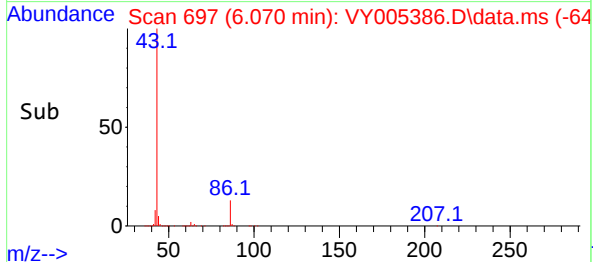
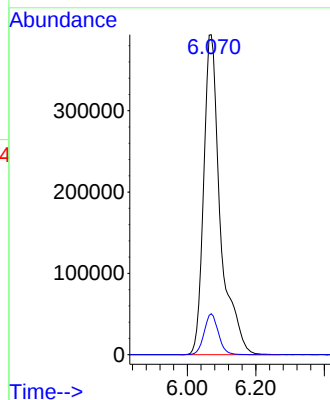
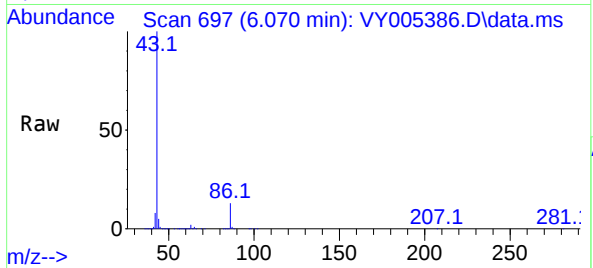
#23
 Vinyl Acetate
 Concen: 264.865 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005386.D
 Acq: 08 Jul 2021 14:46

Tgt Ion: 43 Resp: 1332846
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.2 15.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

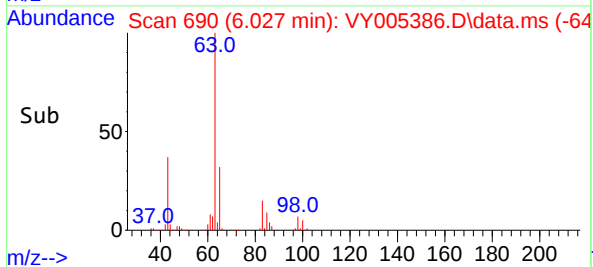
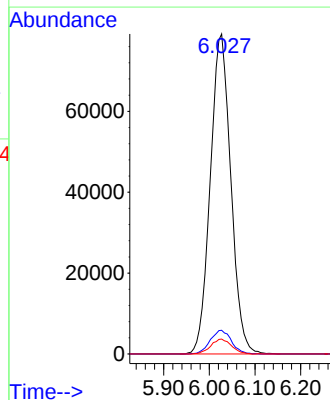
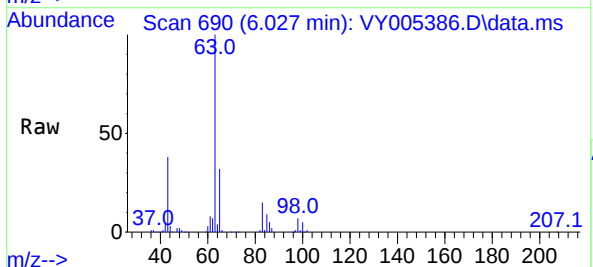
Manual Integrations
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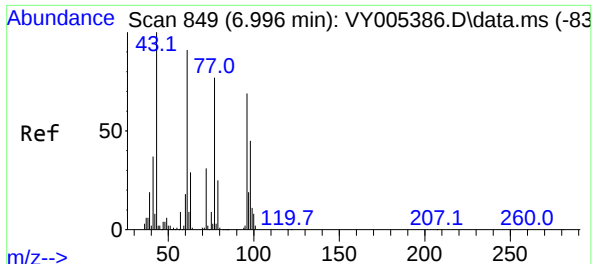
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#24
 1,1-Dichloroethane
 Concen: 51.355 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005386.D
 Acq: 08 Jul 2021 14:46

Tgt Ion: 63 Resp: 247227
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.6 2.3 6.9





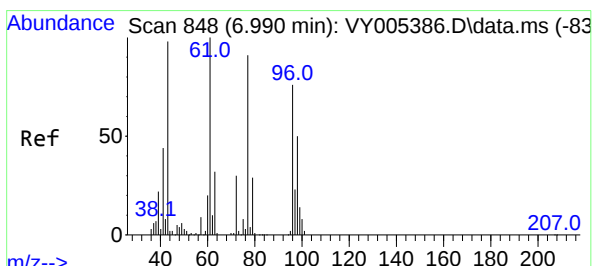
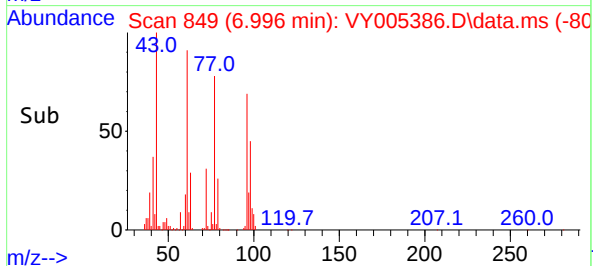
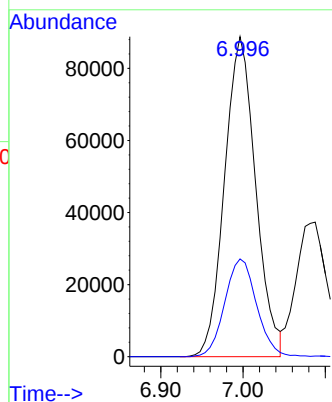
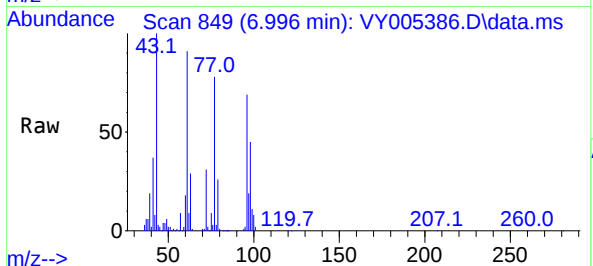
#25
2-Butanone
Concen: 265.191 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 43 Resp: 233480
Ion Ratio Lower Upper
43 100
72 30.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDICCC050

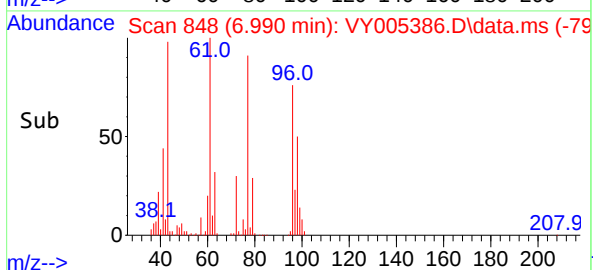
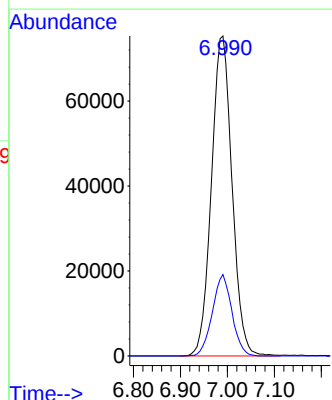
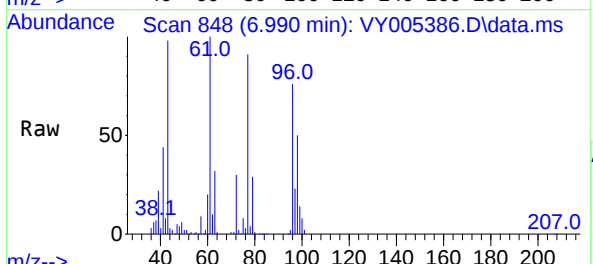
Manual Integrations
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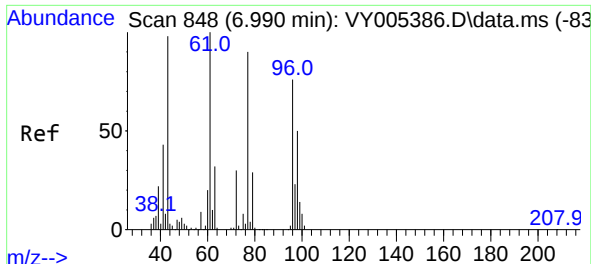
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#26
2,2-Dichloropropane
Concen: 54.024 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

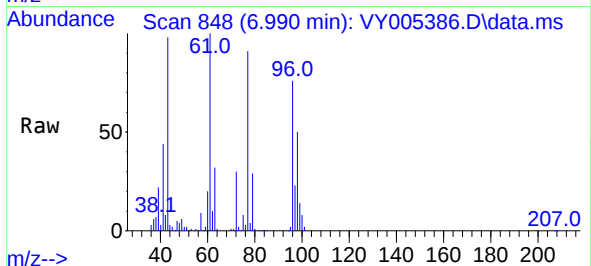
Tgt Ion: 77 Resp: 229254
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.187 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY005386.D
 Acq: 08 Jul 2021 14:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

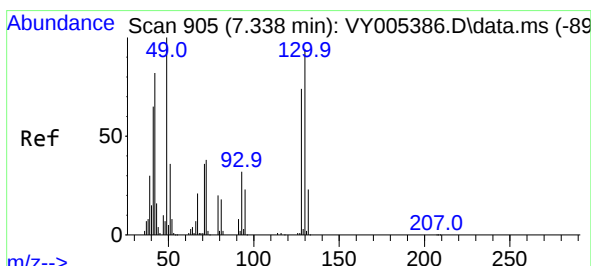
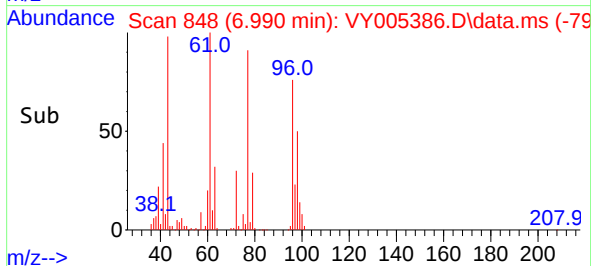
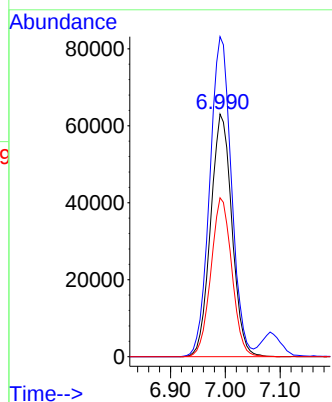


Tgt Ion: 96 Resp: 170189

Ion	Ratio	Lower	Upper
96	100		
61	134.1	0.0	268.2
98	64.2	0.0	128.4

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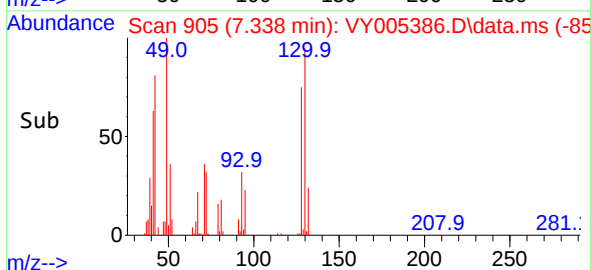
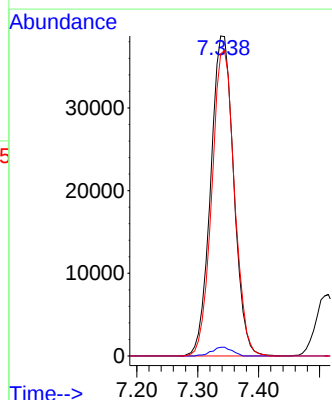
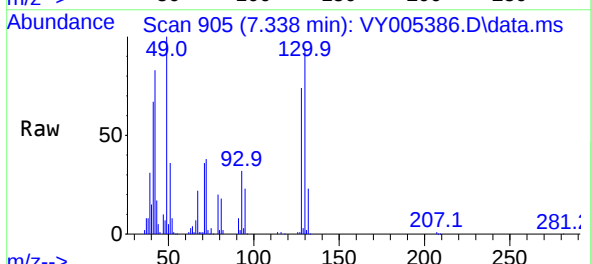
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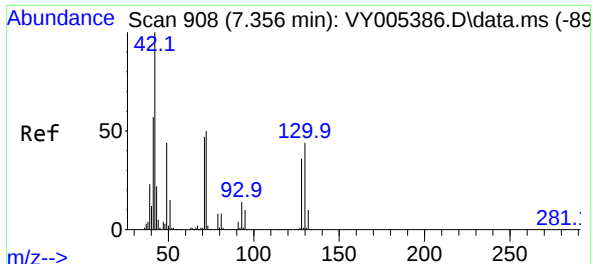


#28
 Bromochloromethane
 Concen: 53.149 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY005386.D
 Acq: 08 Jul 2021 14:46

Tgt Ion: 49 Resp: 101564

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	93.5	74.8	112.2





#29
Tetrahydrofuran
Concen: 265.091 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

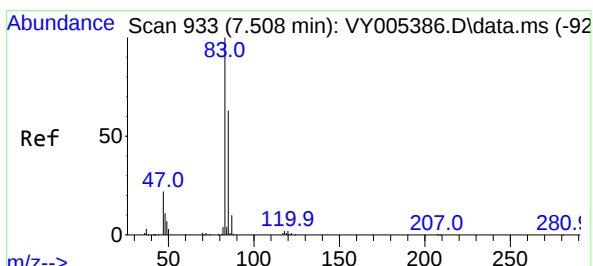
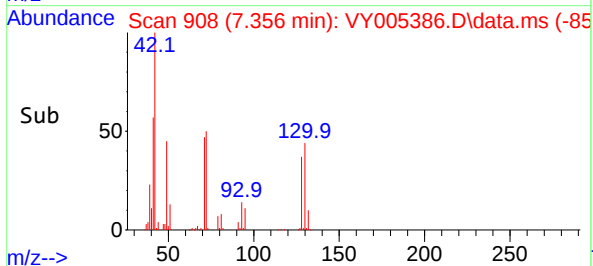
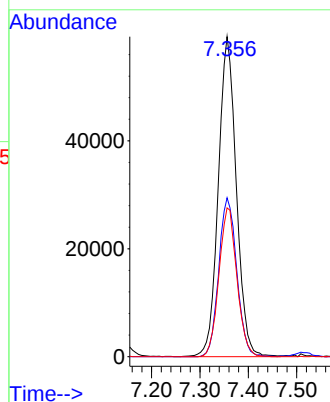
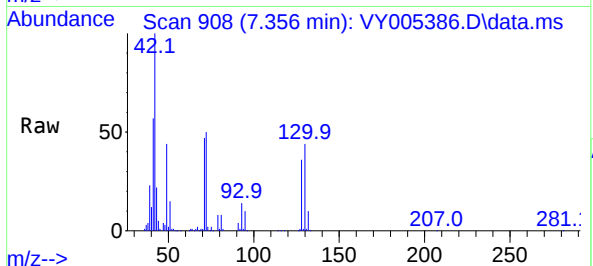
Tgt Ion: 42 Resp: 153507

Ion	Ratio	Lower	Upper
42	100		
72	49.6	39.7	59.5
71	46.2	37.0	55.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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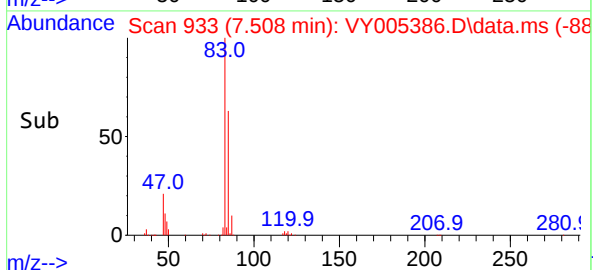
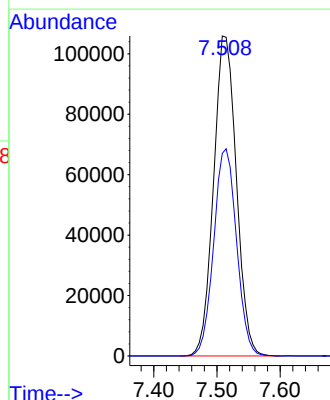
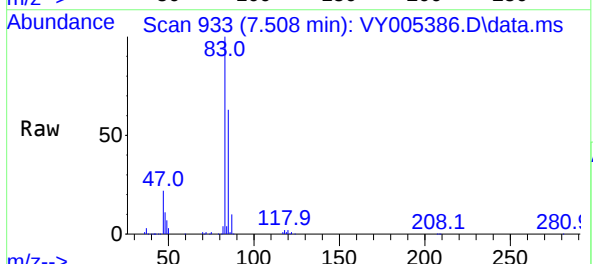
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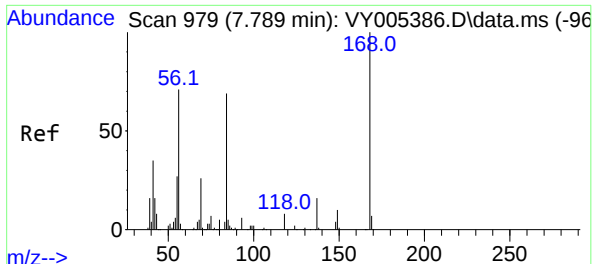


#30
Chloroform
Concen: 53.516 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

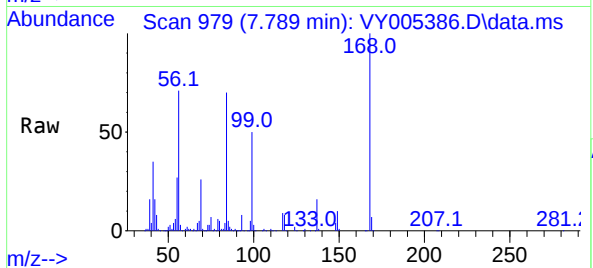
Tgt Ion: 83 Resp: 264810

Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.6	76.0

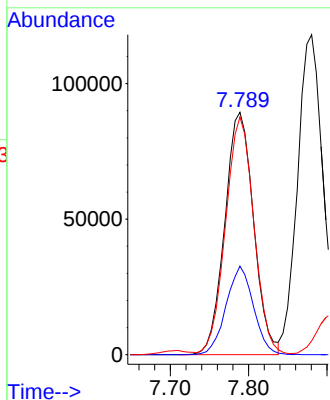
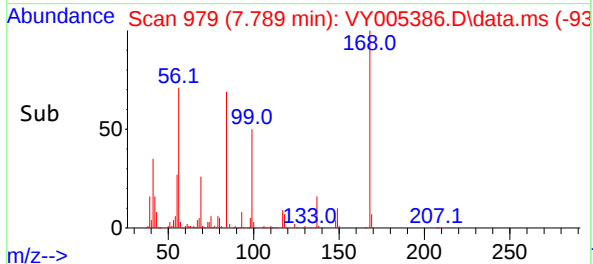




#31
Cyclohexane
Concen: 49.373 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46



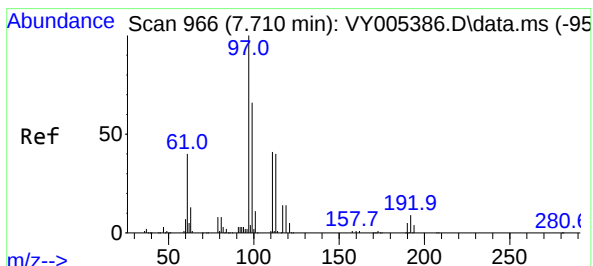
Tgt Ion: 56 Resp: 228739
Ion Ratio Lower Upper
56 100
69 36.5 29.2 43.8
84 96.3 77.0 115.6



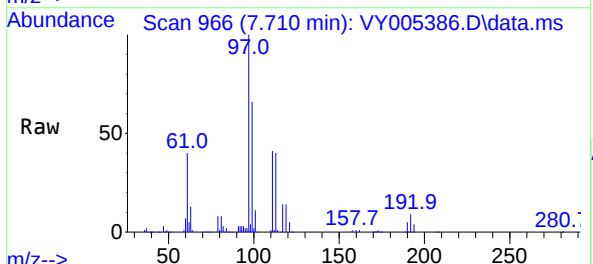
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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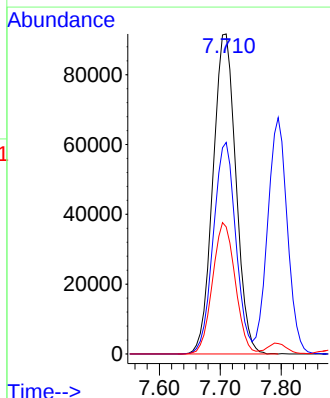
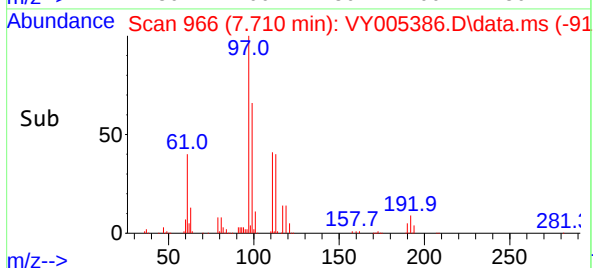
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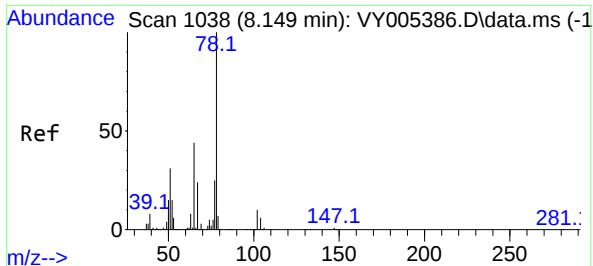


#32
1,1,1-Trichloroethane
Concen: 54.336 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46



Tgt Ion: 97 Resp: 240030
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 40.6 32.5 48.7





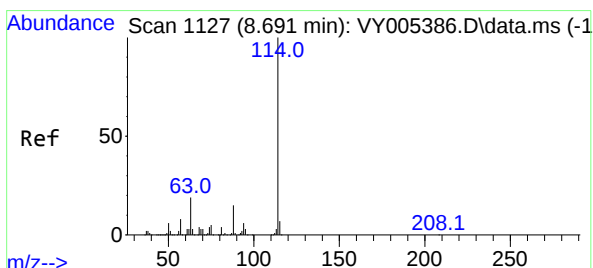
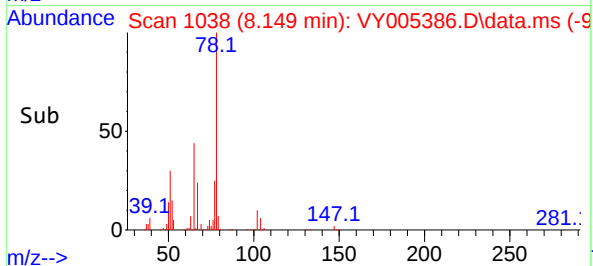
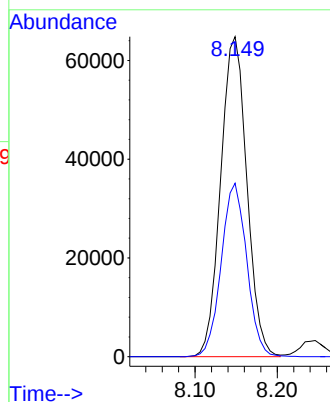
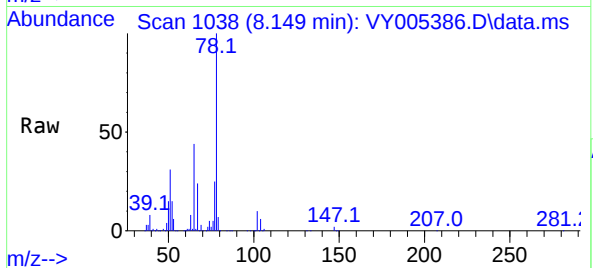
#33
1,2-Dichloroethane-d4
Concen: 55.010 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 65 Resp: 143548
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

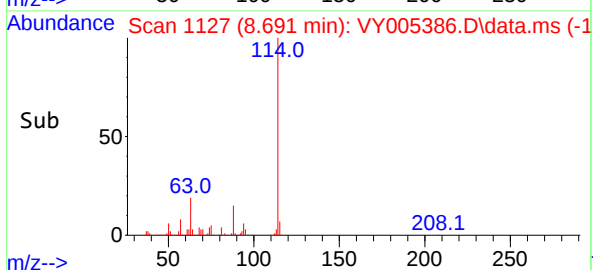
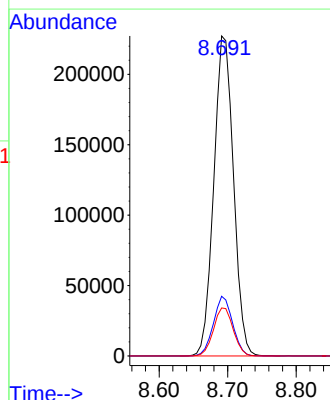
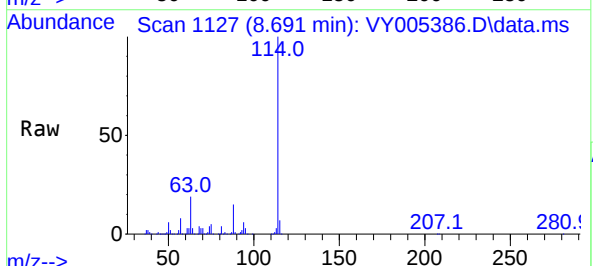
Manual Integrations
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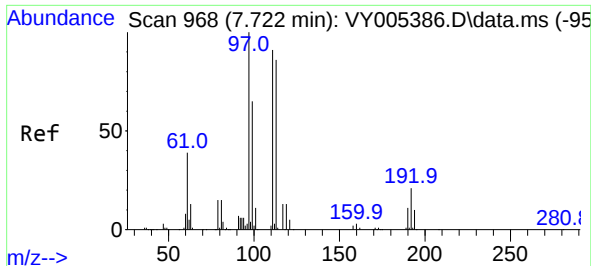
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7/9/2021 5:44:40 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:114 Resp: 452233
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.2
88 15.0 0.0 30.0





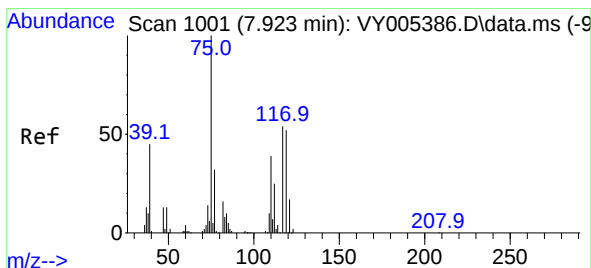
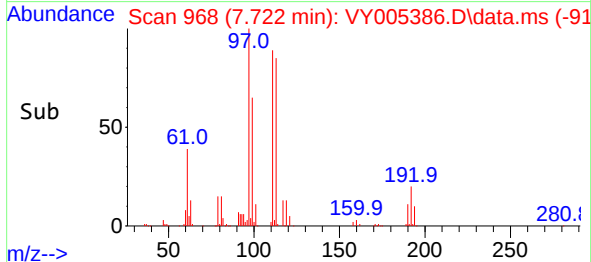
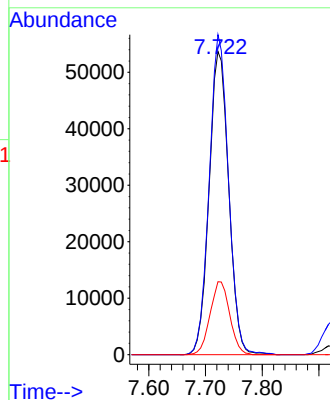
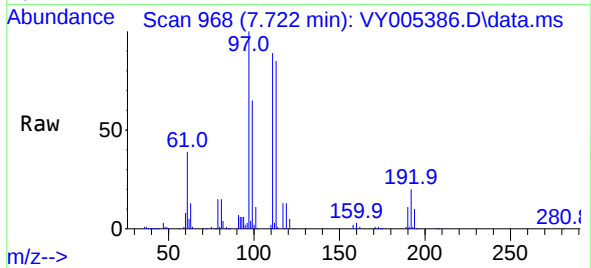
#35
Dibromofluoromethane
Concen: 49.206 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:113 Resp: 129249
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 24.1 19.3 28.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

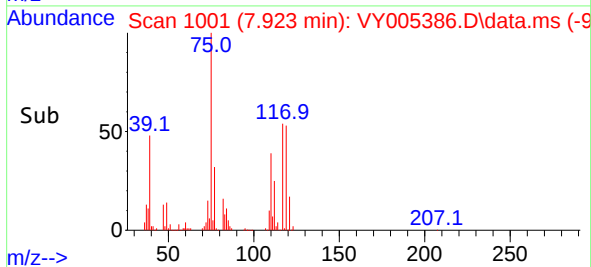
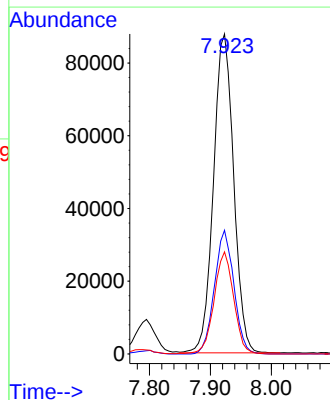
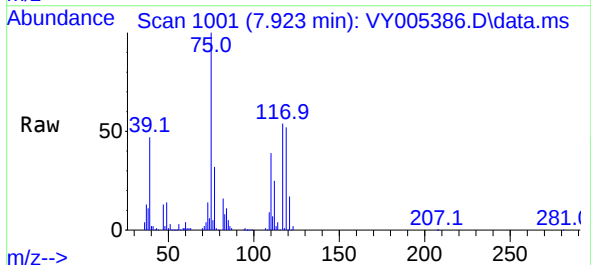
Manual Integrations
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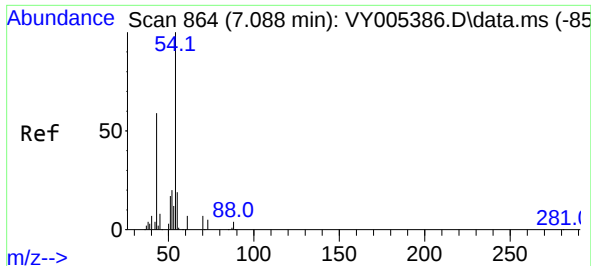
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#36
1,1-Dichloropropene
Concen: 50.588 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

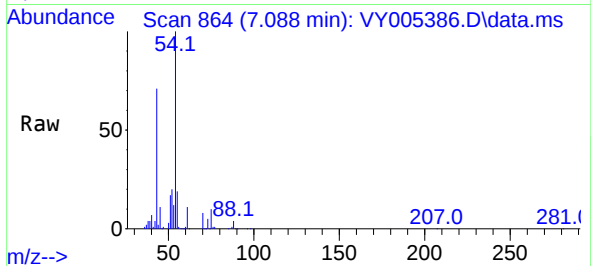
Tgt Ion: 75 Resp: 201967
Ion Ratio Lower Upper
75 100
110 37.3 18.6 56.0
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 49.984 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

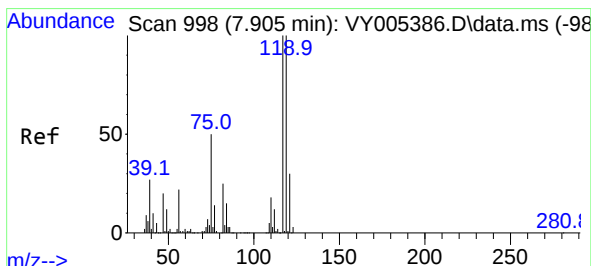
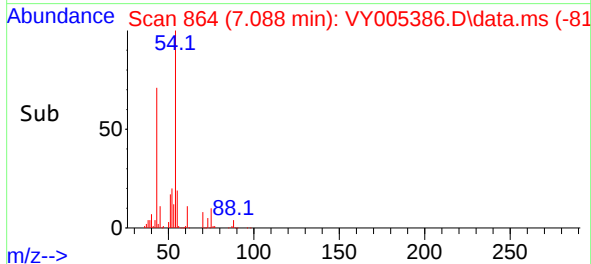
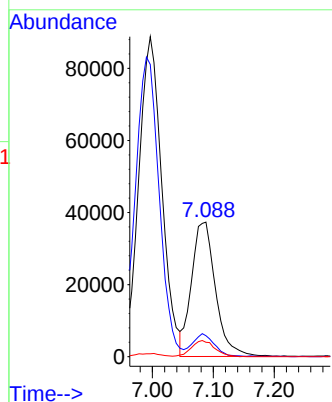


Tgt Ion: 43 Resp: 102122

Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.0	18.0
70	11.7	9.4	14.0

Manual Integrations
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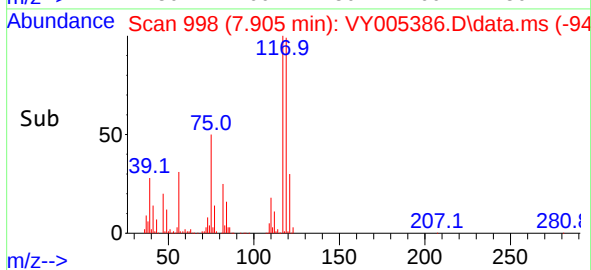
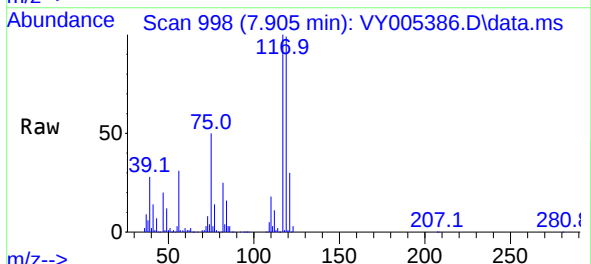
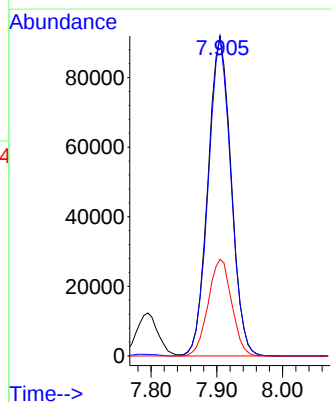
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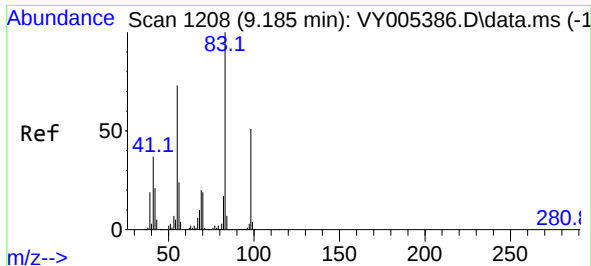


#38
Carbon Tetrachloride
Concen: 53.458 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 117 Resp: 225877

Ion	Ratio	Lower	Upper
117	100		
119	99.5	79.6	119.4
121	30.2	24.2	36.2





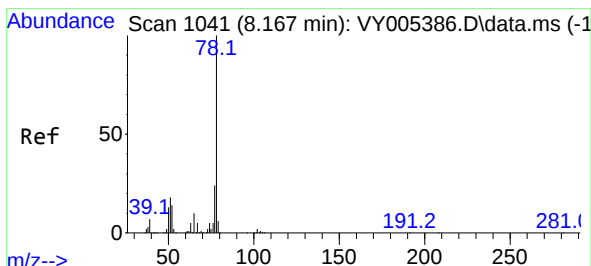
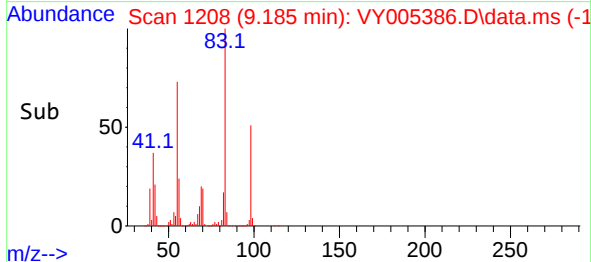
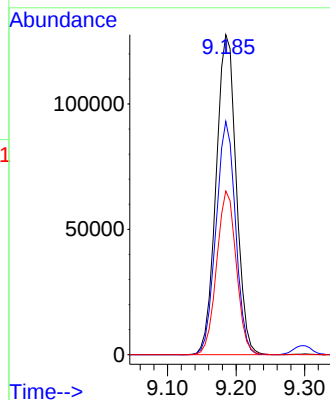
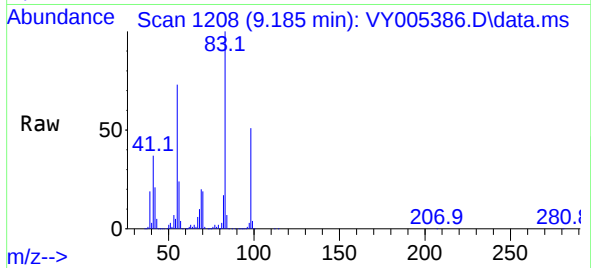
#39
Methylcyclohexane
Concen: 50.431 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 83 Resp: 259148
Ion Ratio Lower Upper
83 100
55 72.9 58.3 87.5
98 51.2 41.0 61.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

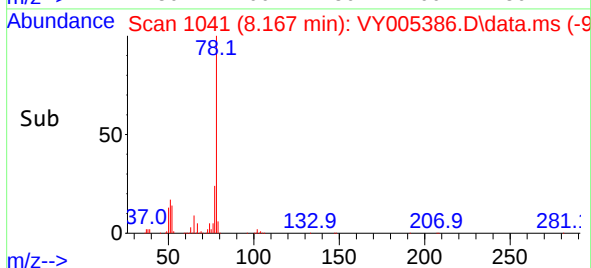
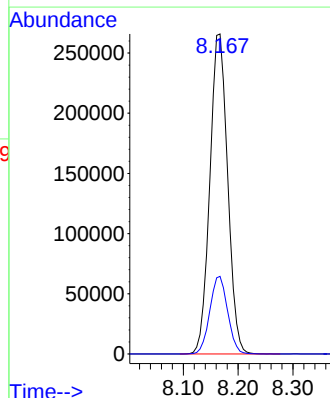
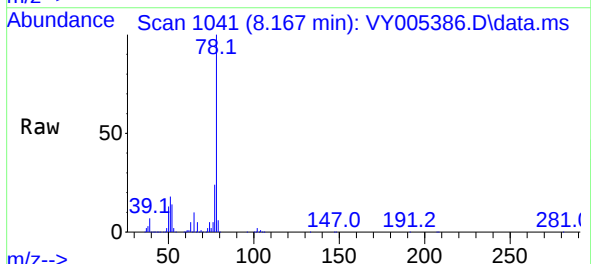
Manual Integrations
APPROVED

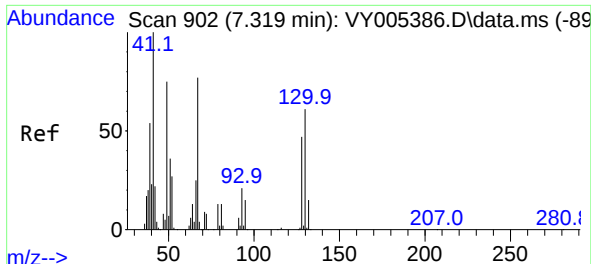
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7/9/2021 5:44:40 PM



#40
Benzene
Concen: 50.733 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 78 Resp: 597480
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2





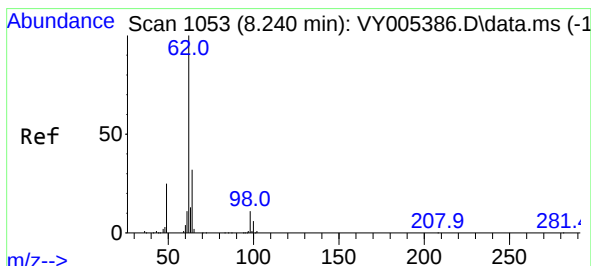
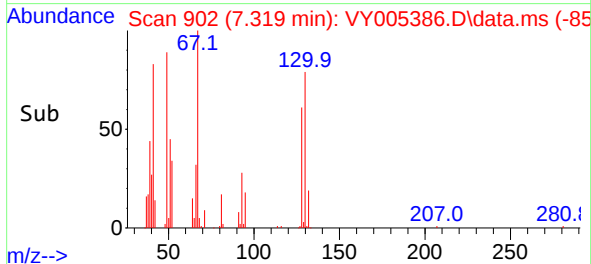
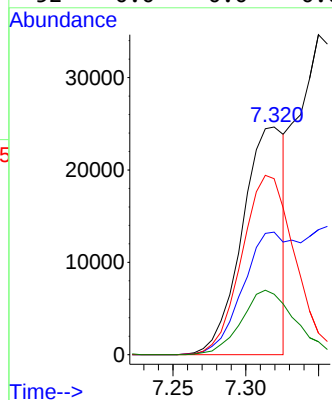
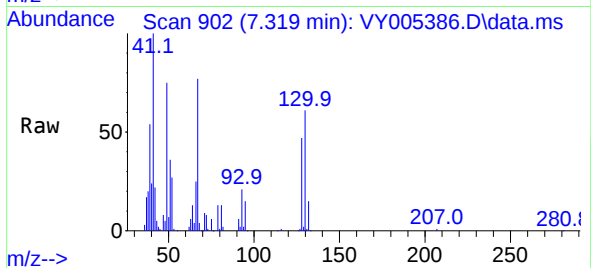
#41
Methacrylonitrile
Concen: 45.277 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 41 Resp: 49892
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
ClientSampleId :
VSTDICCC050

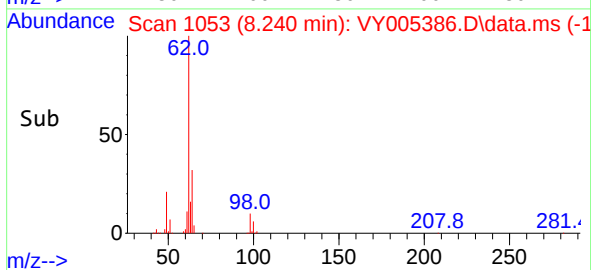
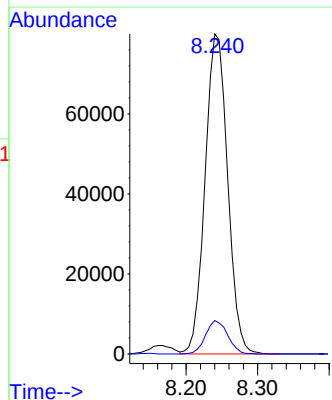
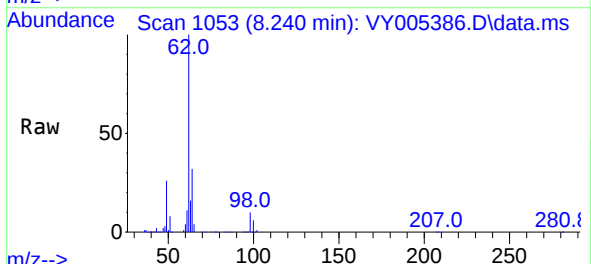
Manual Integrations
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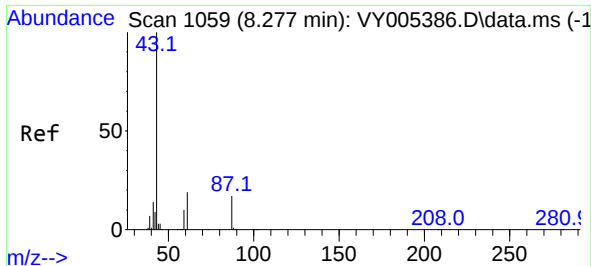
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7/9/2021 5:44:40 PM



#42
1,2-Dichloroethane
Concen: 53.972 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 62 Resp: 175204
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





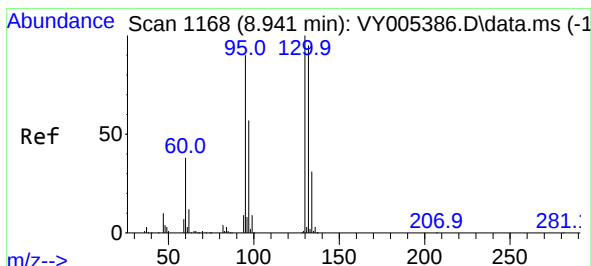
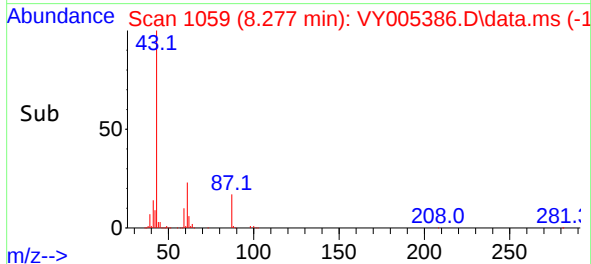
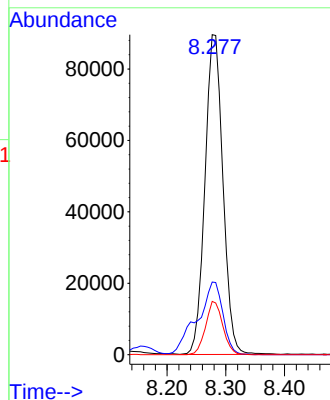
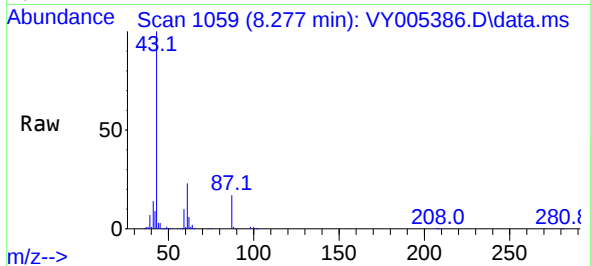
#43
Isopropyl Acetate
Concen: 50.497 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 43 Resp: 190699
Ion Ratio Lower Upper
43 100
61 32.4 25.9 38.9
87 15.9 12.7 19.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

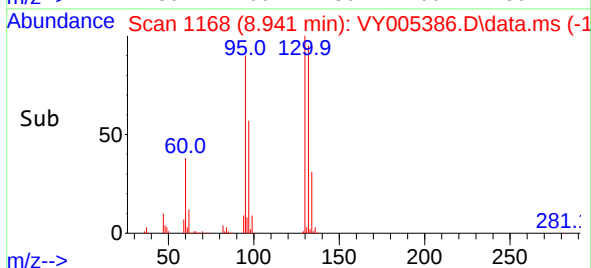
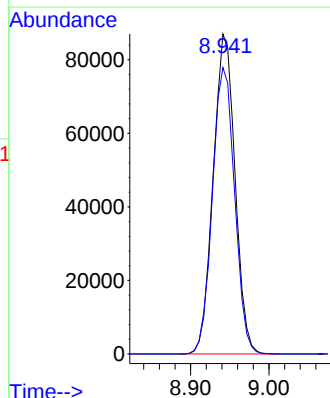
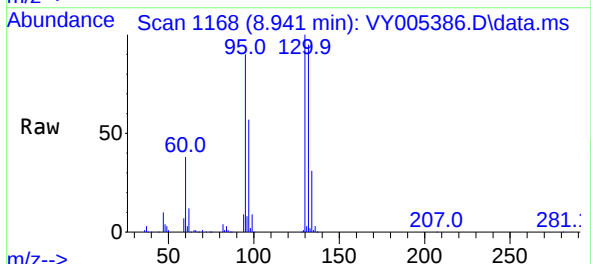
Manual Integrations
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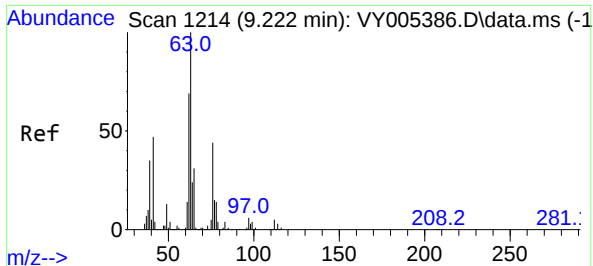
MMDadoda
7/9/2021 5:44:40 PM



#44
Trichloroethene
Concen: 50.784 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:130 Resp: 168729
Ion Ratio Lower Upper
130 100
95 89.5 0.0 179.0





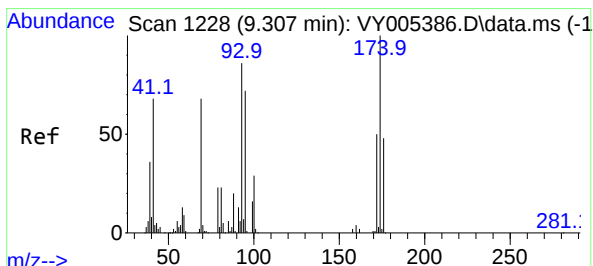
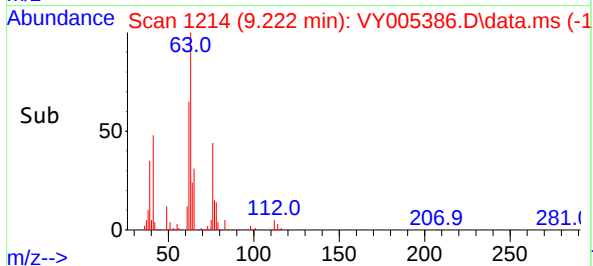
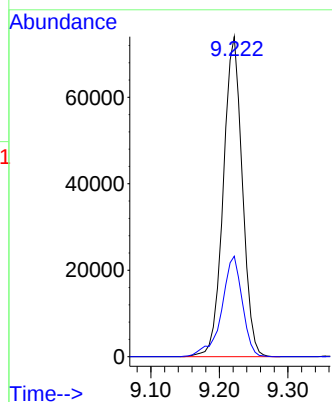
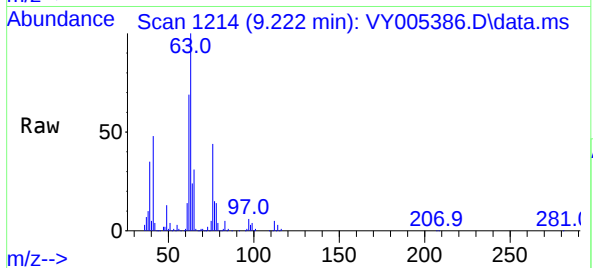
#45
1,2-Dichloropropane
Concen: 50.565 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 63 Resp: 142384
Ion Ratio Lower Upper
63 100
65 31.4 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

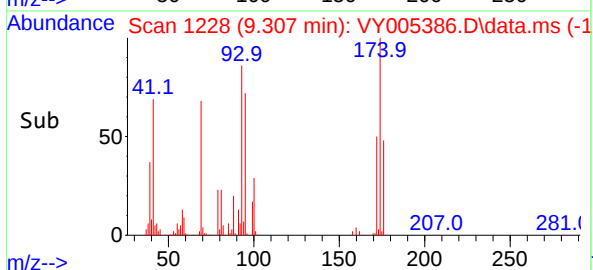
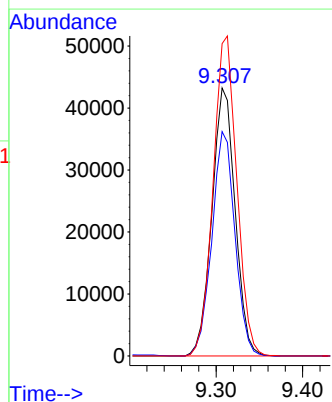
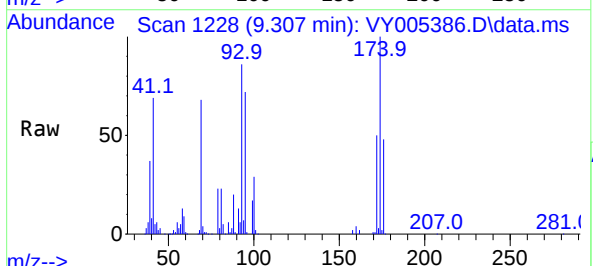
Manual Integrations
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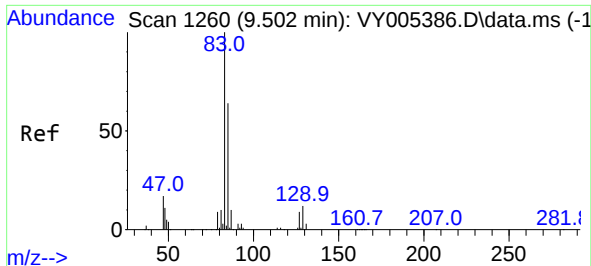
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#46
Dibromomethane
Concen: 49.424 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 93 Resp: 80611
Ion Ratio Lower Upper
93 100
95 83.0 66.4 99.6
174 121.4 97.1 145.7





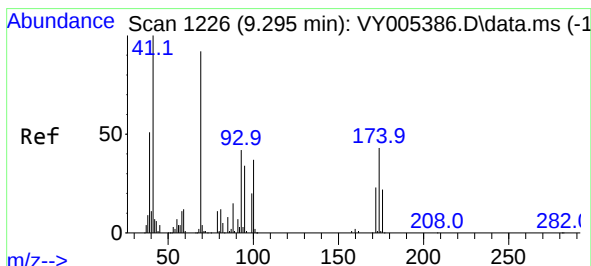
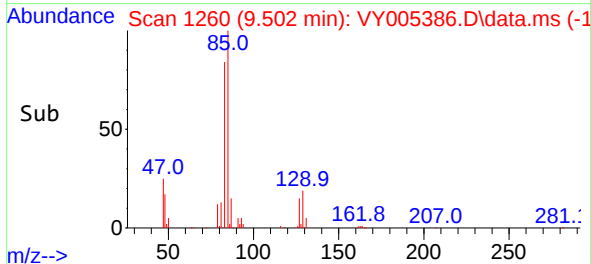
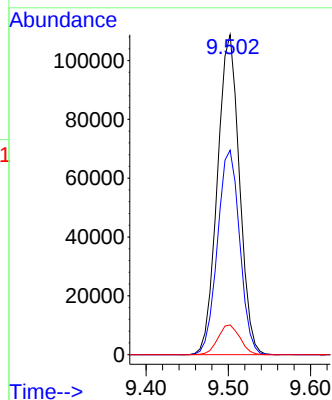
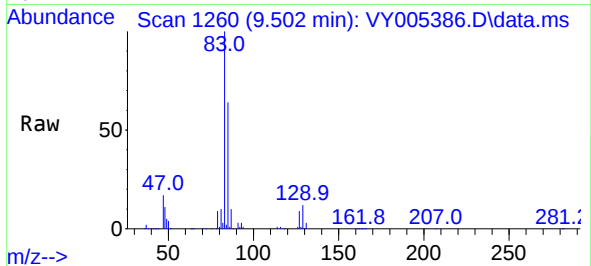
#47
Bromodichloromethane
Concen: 52.416 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 83 Resp: 202603
Ion Ratio Lower Upper
83 100
85 63.9 51.1 76.7
127 9.3 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

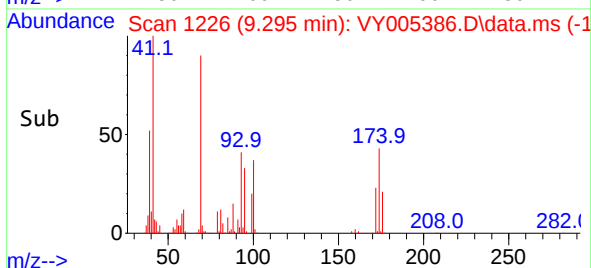
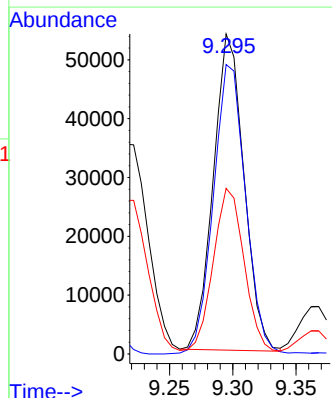
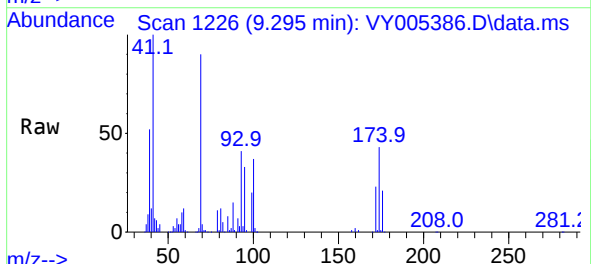
Manual Integrations
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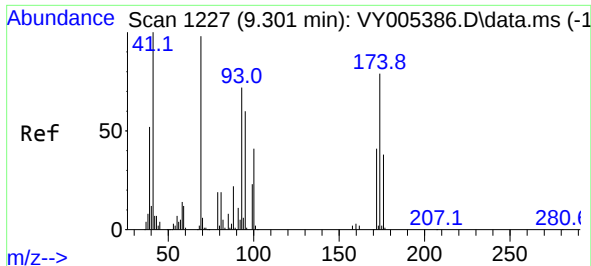
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#48
Methyl methacrylate
Concen: 53.892 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 41 Resp: 90463
Ion Ratio Lower Upper
41 100
69 96.3 77.0 115.6
39 54.0 43.2 64.8





#49
1,4-Dioxane
Concen: 1187.089 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

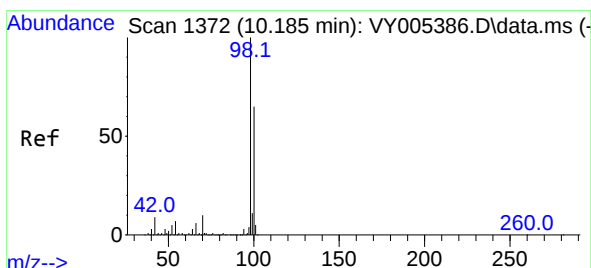
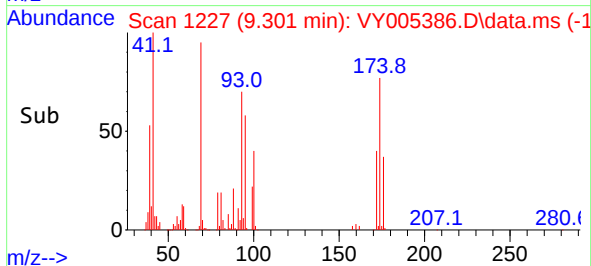
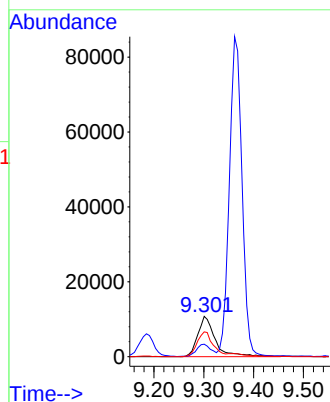
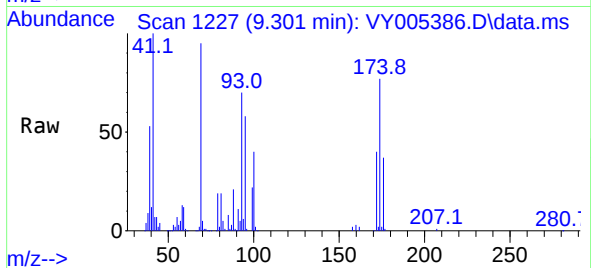
Tgt Ion: 88 Resp: 26303

Ion	Ratio	Lower	Upper
88	100		
43	25.5	20.4	30.6
58	58.2	46.6	69.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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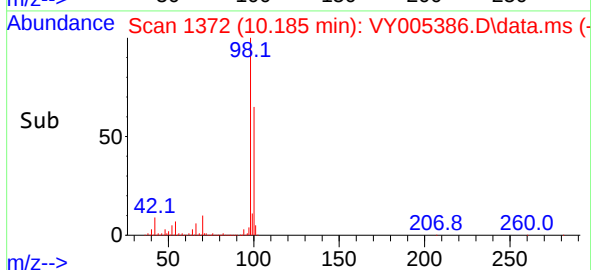
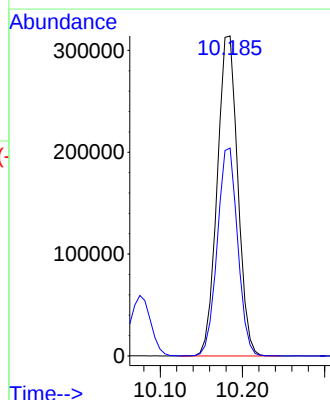
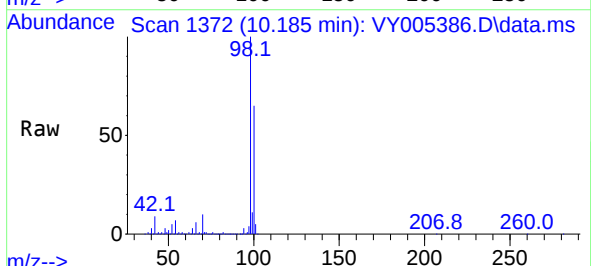
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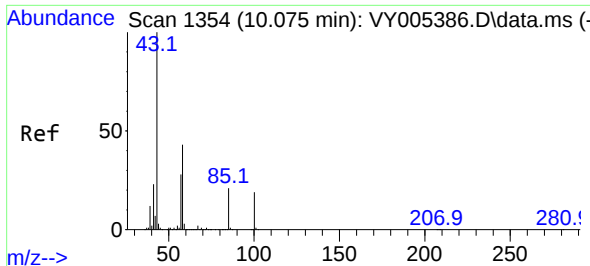


#50
Toluene-d8
Concen: 51.631 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 98 Resp: 545865

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3





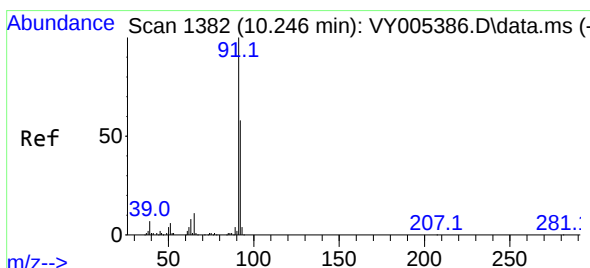
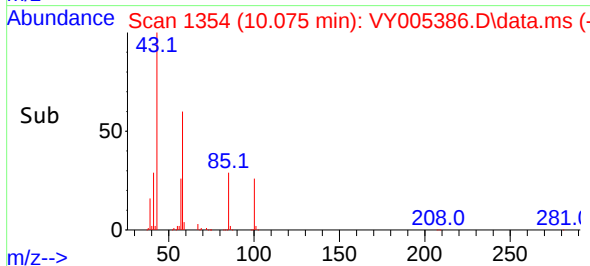
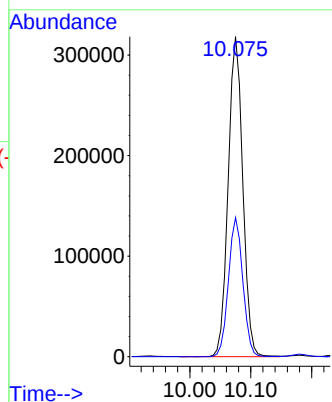
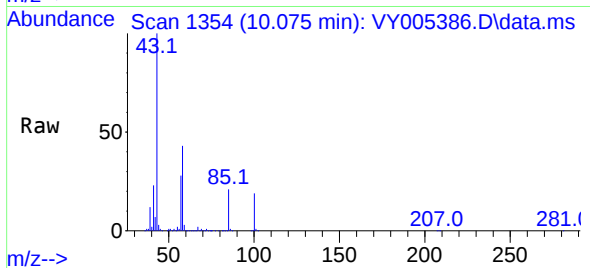
#51
4-Methyl-2-Pentanone
Concen: 265.801 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 43 Resp: 529729
Ion Ratio Lower Upper
43 100
58 43.0 34.4 51.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

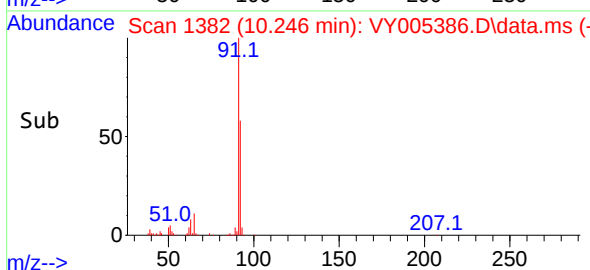
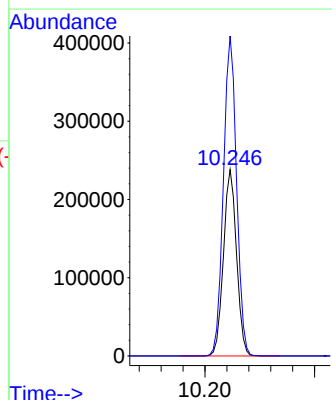
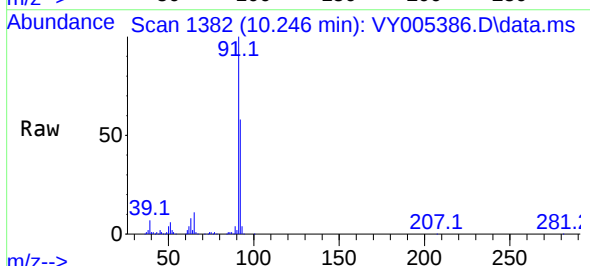
Manual Integrations
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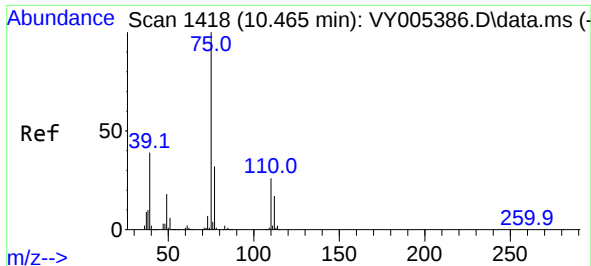
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#52
Toluene
Concen: 52.228 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 92 Resp: 395283
Ion Ratio Lower Upper
92 100
91 172.6 138.1 207.1





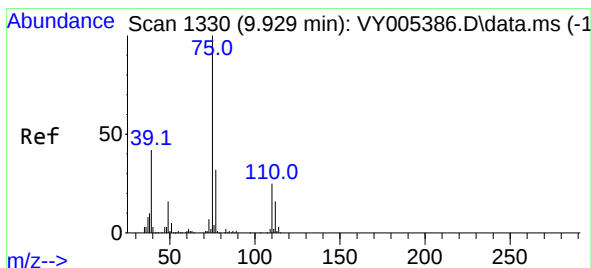
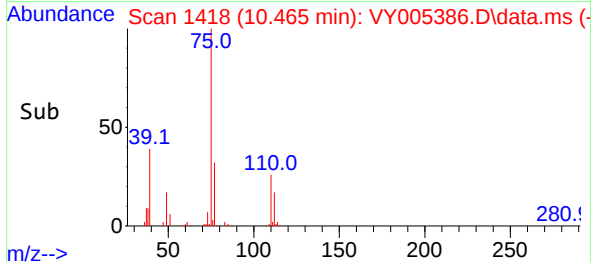
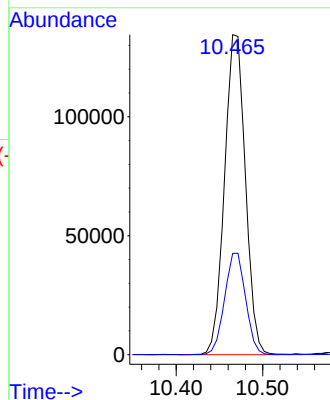
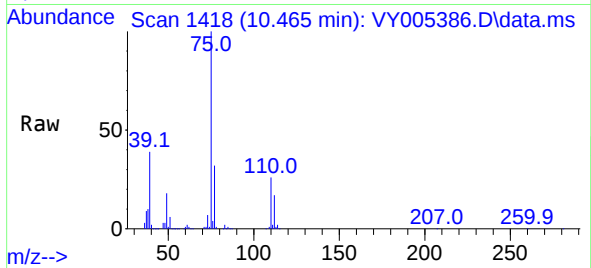
#53
t-1,3-Dichloropropene
Concen: 53.106 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 75 Resp: 225575
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

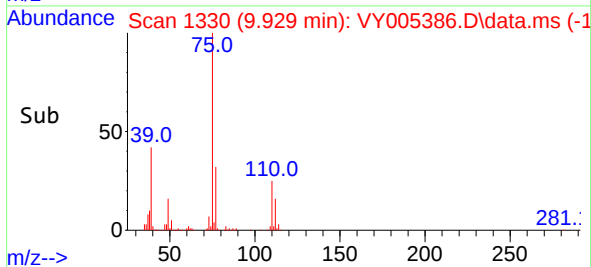
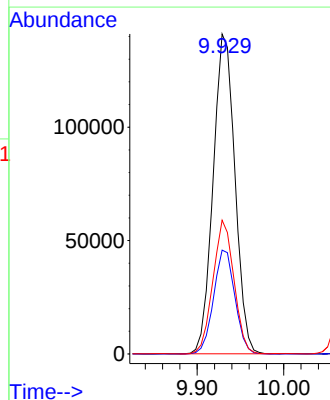
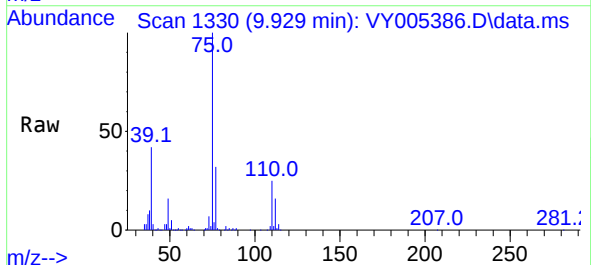
Manual Integrations
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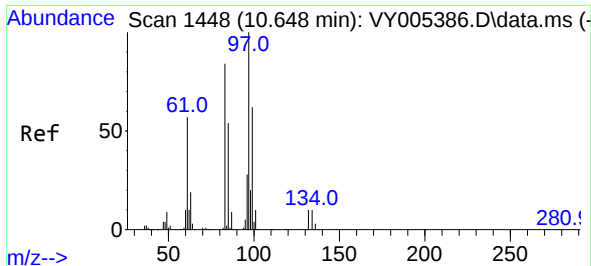
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#54
cis-1,3-Dichloropropene
Concen: 51.850 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

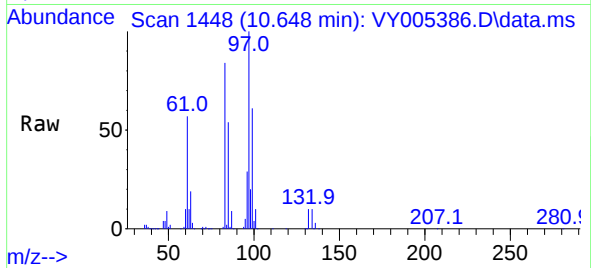
Tgt Ion: 75 Resp: 246477
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0
39 41.8 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 51.221 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

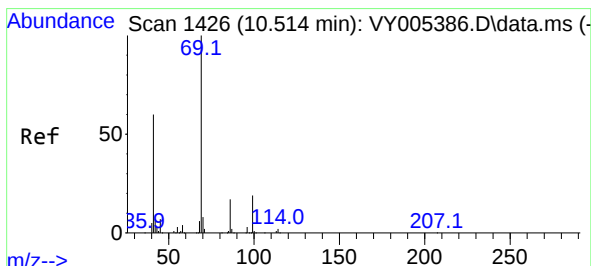
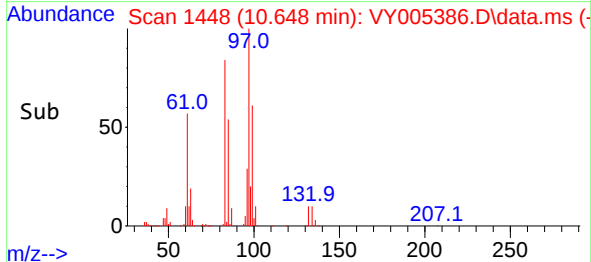
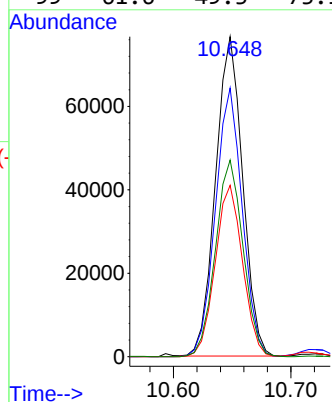


Tgt Ion: 97 Resp: 122900

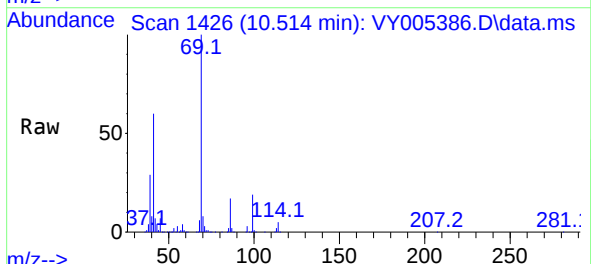
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.3	100.9
85	53.7	43.0	64.4
99	61.6	49.3	73.9

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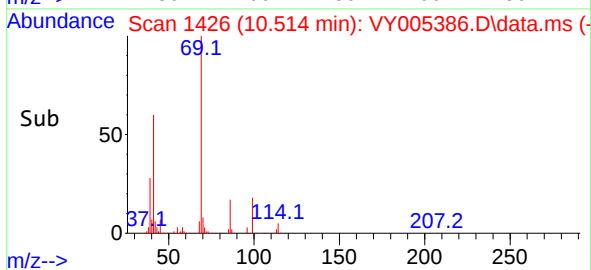
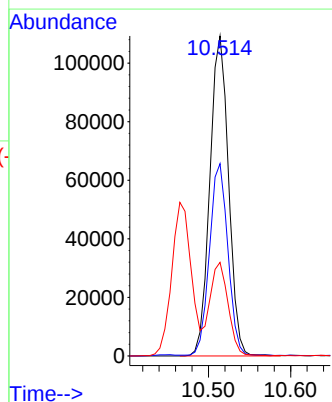


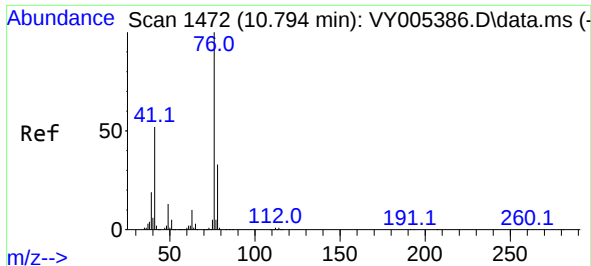
#56
Ethyl methacrylate
Concen: 53.114 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46



Tgt Ion: 69 Resp: 172652

Ion	Ratio	Lower	Upper
69	100		
41	59.1	47.3	70.9
39	29.1	23.3	34.9





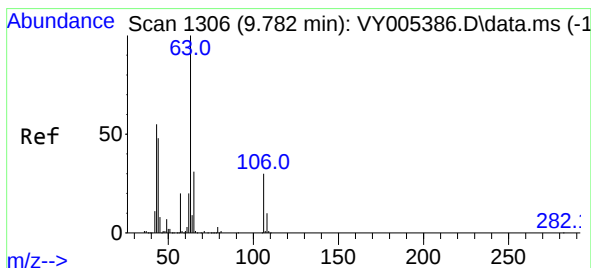
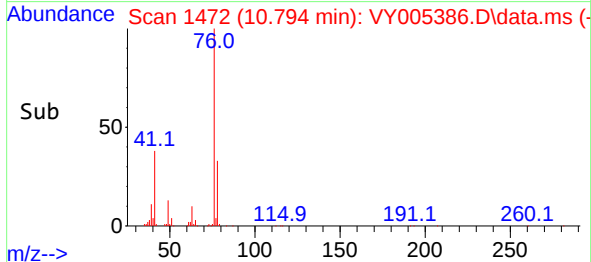
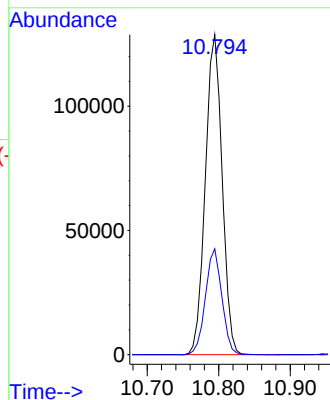
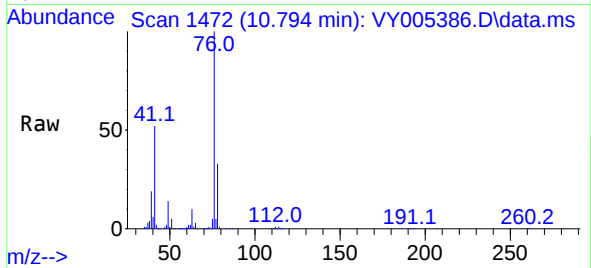
#57
1,3-Dichloropropane
Concen: 52.241 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 76 Resp: 210370
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

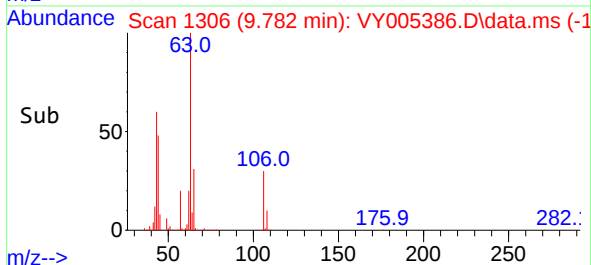
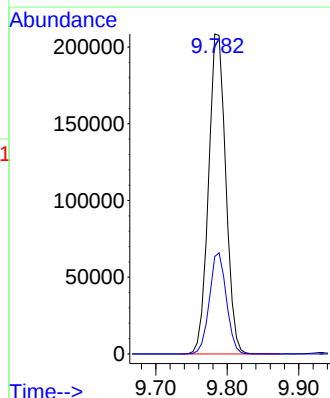
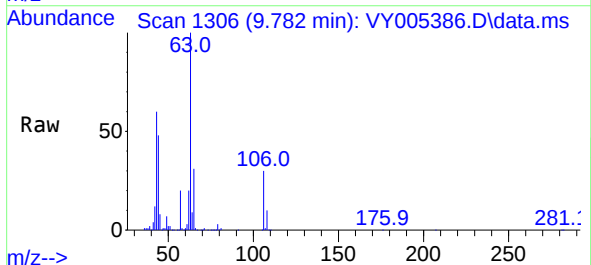
Manual Integrations
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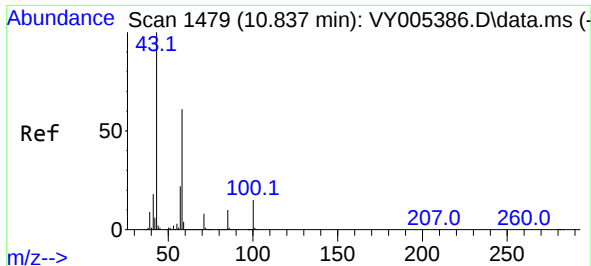
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#58
2-Chloroethyl Vinyl ether
Concen: 245.960 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 63 Resp: 348772
Ion Ratio Lower Upper
63 100
106 31.1 24.9 37.3





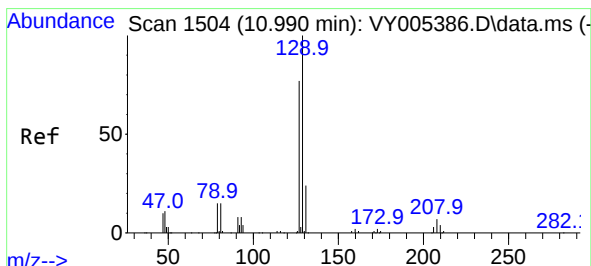
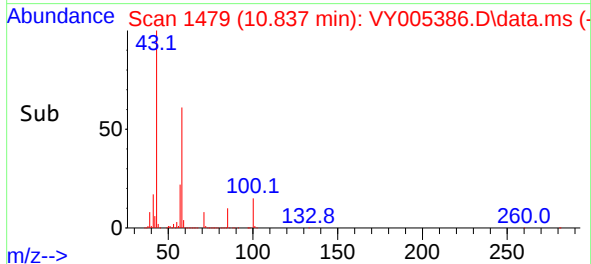
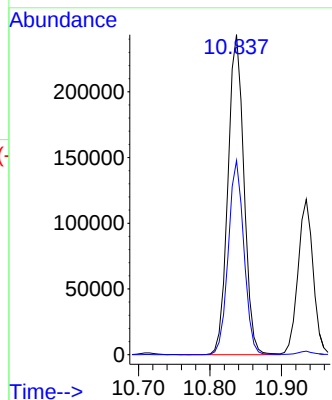
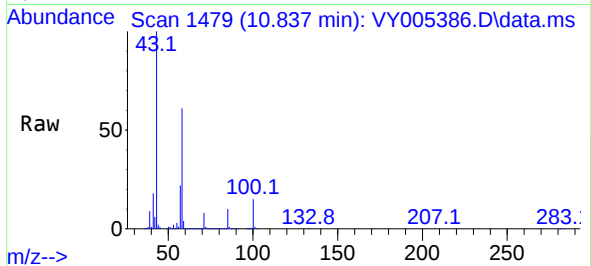
#59
2-Hexanone
Concen: 274.646 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 43 Resp: 377830
Ion Ratio Lower Upper
43 100
58 59.2 29.6 88.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

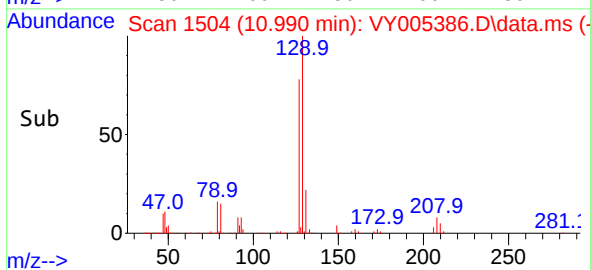
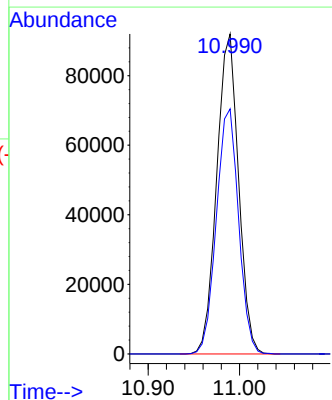
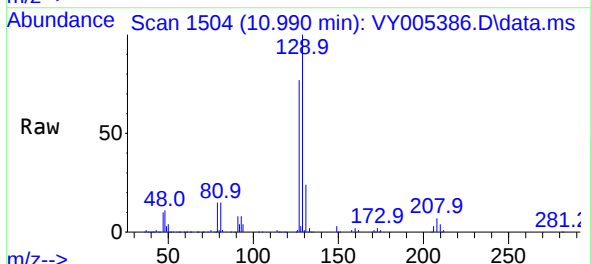
Manual Integrations
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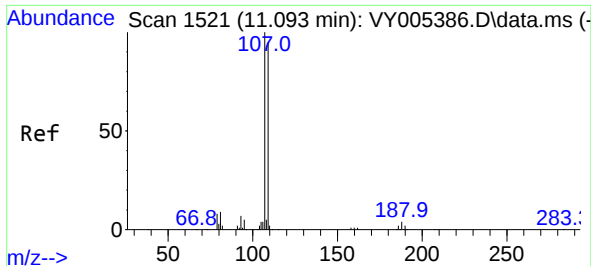
MMDadoda
7/9/2021 5:44:40 PM



#60
Dibromochloromethane
Concen: 51.946 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

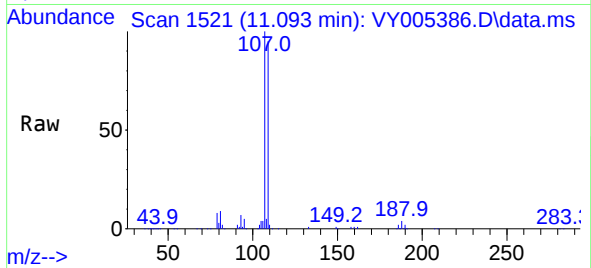
Tgt Ion: 129 Resp: 152611
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 50.120 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

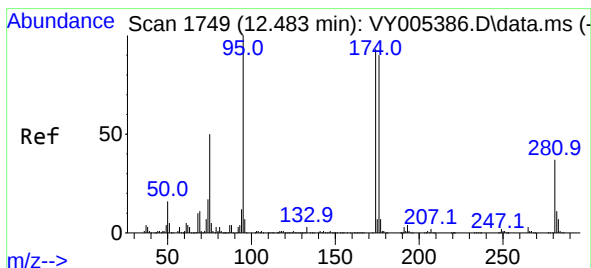
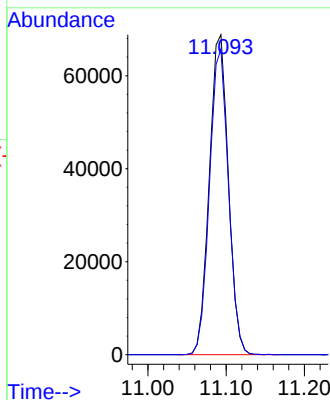
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



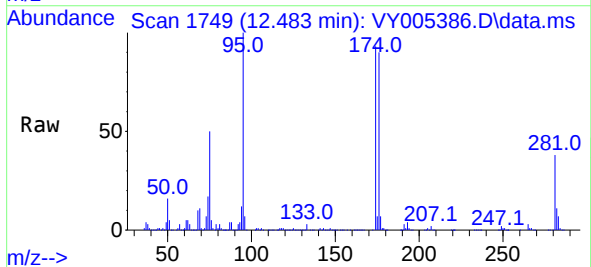
Tgt Ion:107 Resp: 116203
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9

Manual Integrations
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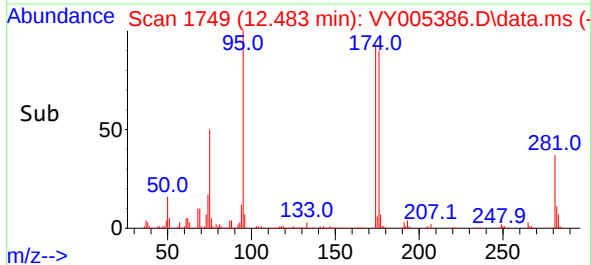
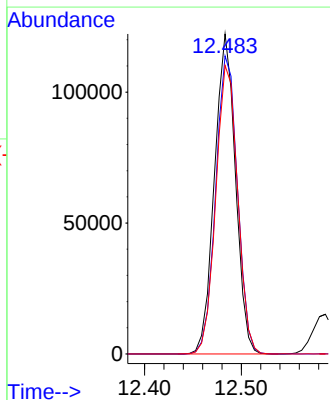
MMDadoda
7/9/2021 5:44:40 PM

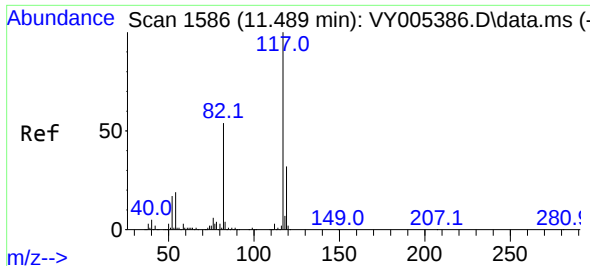


#62
4-Bromofluorobenzene
Concen: 51.967 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46



Tgt Ion: 95 Resp: 183845
Ion Ratio Lower Upper
95 100
174 96.4 0.0 192.8
176 93.6 0.0 187.2





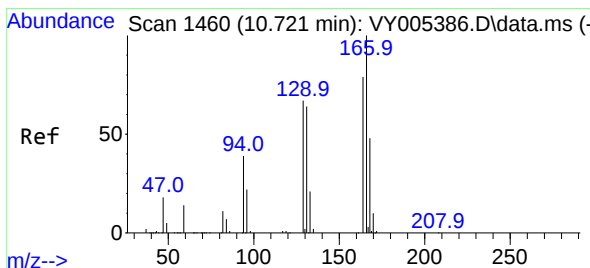
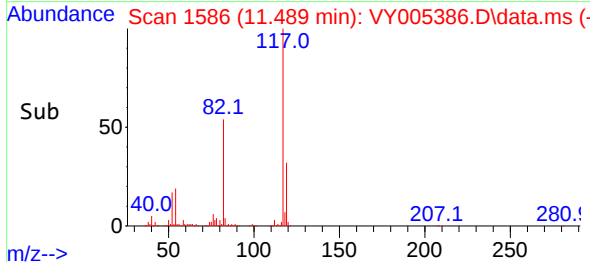
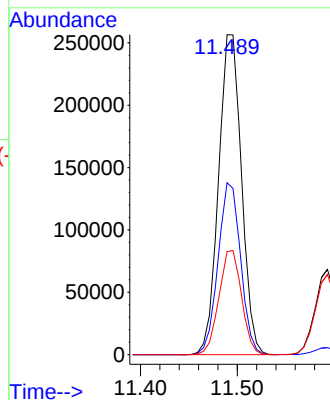
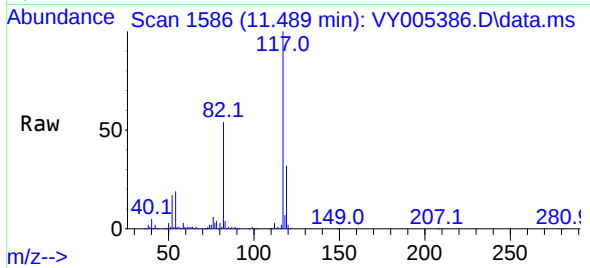
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:117 Resp: 422077
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.6
119 32.2 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

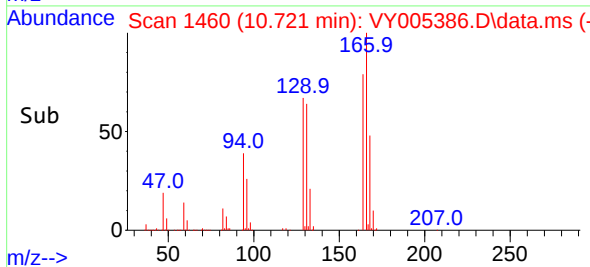
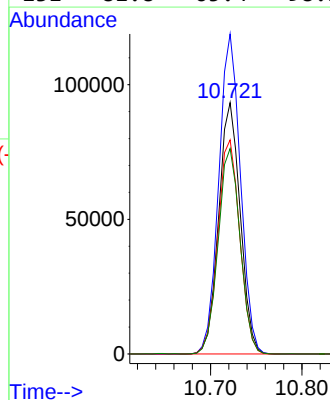
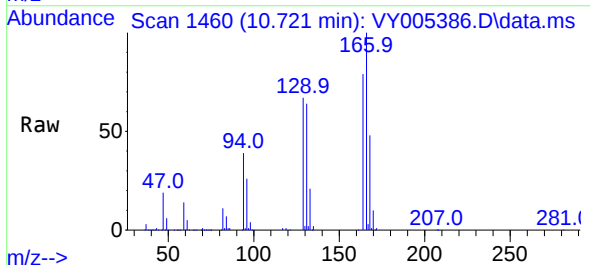
Manual Integrations
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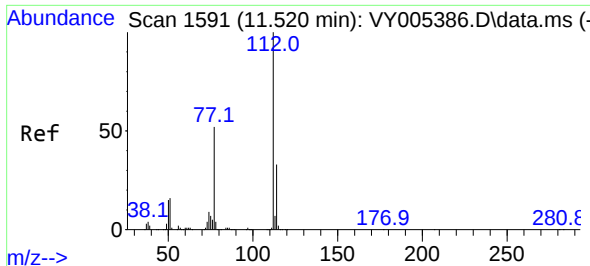
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7/9/2021 5:44:40 PM



#64
Tetrachloroethene
Concen: 49.398 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

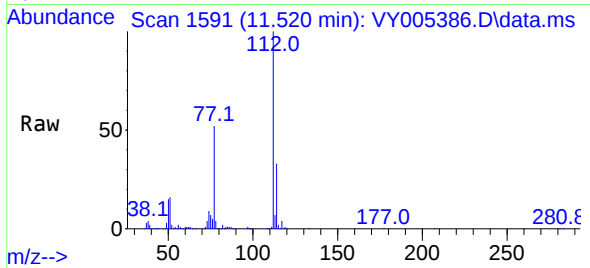
Tgt Ion:164 Resp: 153087
Ion Ratio Lower Upper
164 100
166 127.3 101.8 152.8
129 85.2 68.2 102.2
131 81.8 65.4 98.2





#65
Chlorobenzene
Concen: 51.768 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

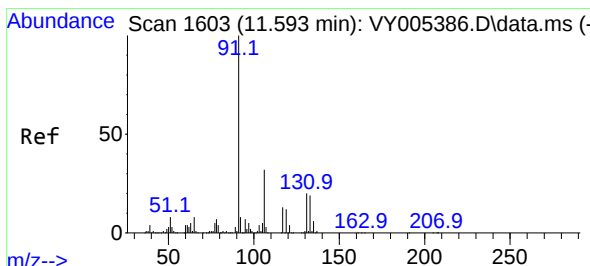
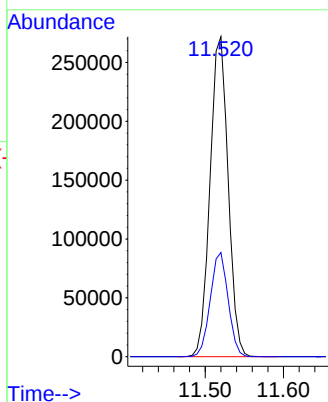
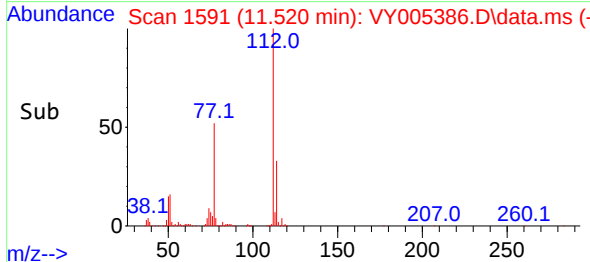
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



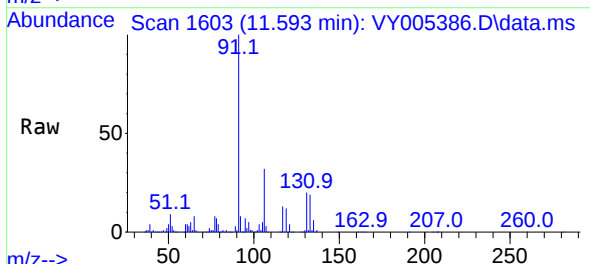
Tgt Ion:112 Resp: 435746
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1

Manual Integrations
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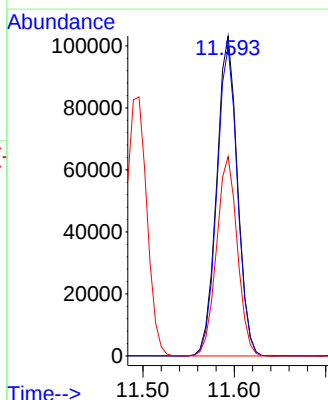
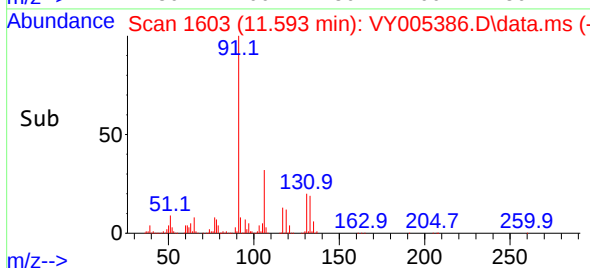
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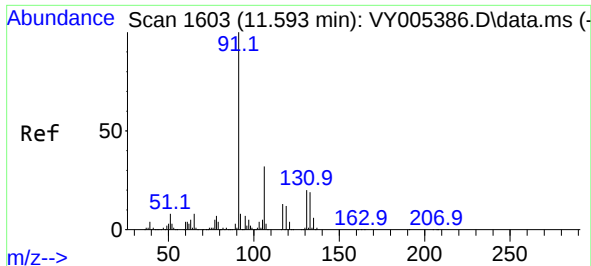


#66
1,1,1,2-Tetrachloroethane
Concen: 52.120 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46



Tgt Ion:131 Resp: 163022
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.8
119 62.5 31.3 93.8





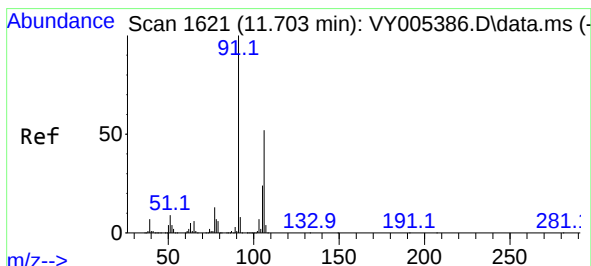
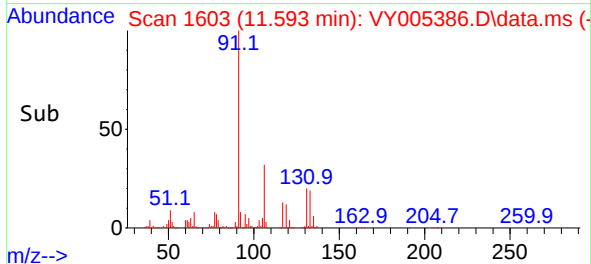
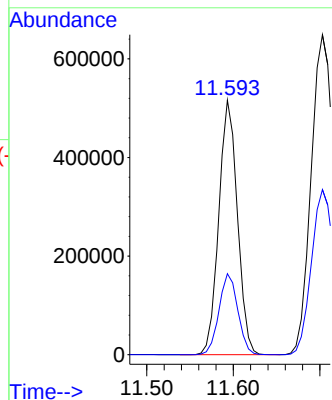
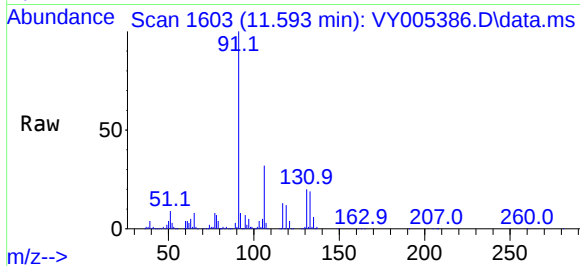
#67
Ethyl Benzene
Concen: 52.911 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 91 Resp: 770455
Ion Ratio Lower Upper
91 100
106 31.8 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

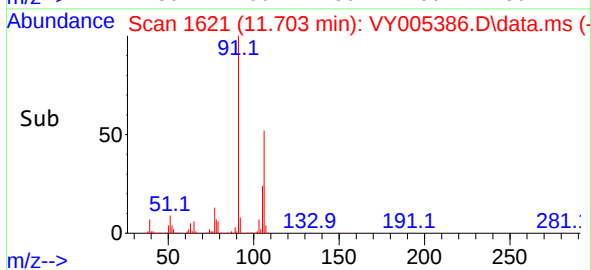
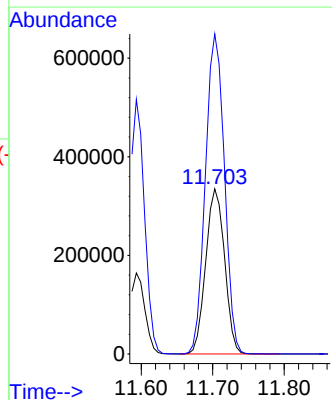
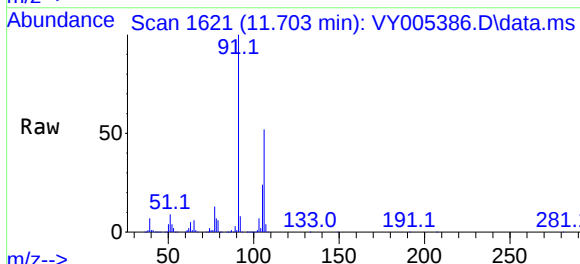
Manual Integrations
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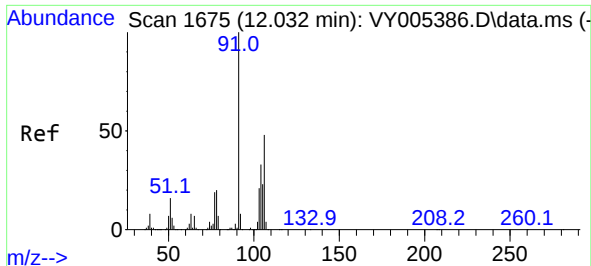
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#68
m/p-Xylenes
Concen: 105.292 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 106 Resp: 613117
Ion Ratio Lower Upper
106 100
91 195.0 156.0 234.0





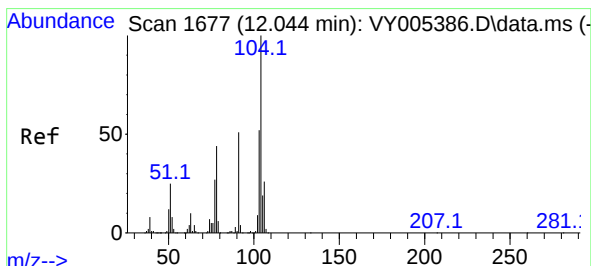
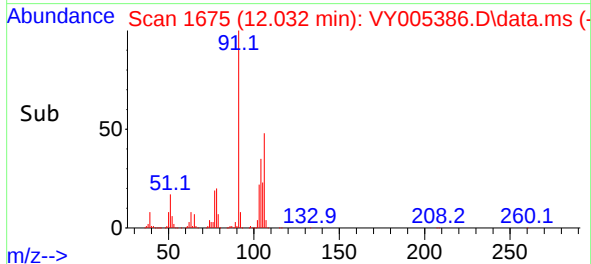
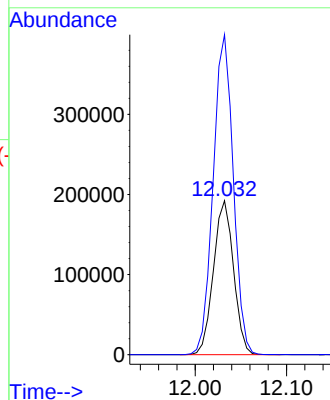
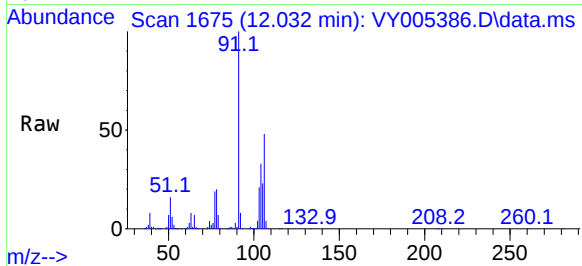
#69
o-Xylene
Concen: 53.215 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:106 Resp: 293805
Ion Ratio Lower Upper
106 100
91 208.0 104.0 312.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

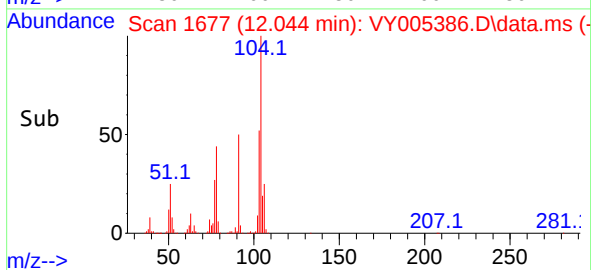
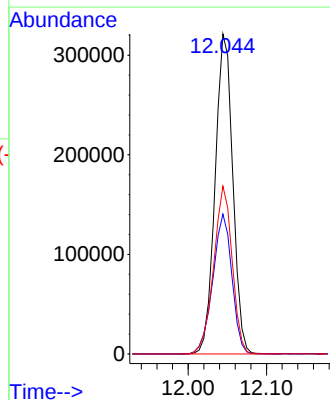
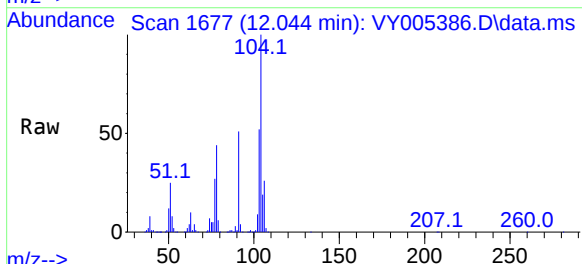
Manual Integrations
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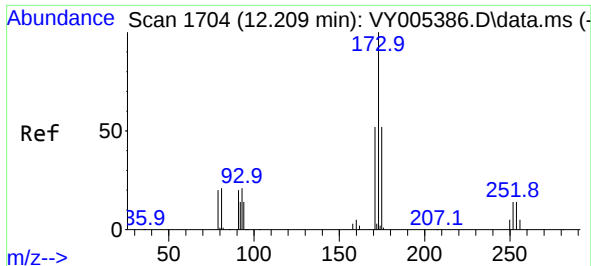
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#70
Styrene
Concen: 54.171 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:104 Resp: 504255
Ion Ratio Lower Upper
104 100
78 47.1 37.7 56.5
103 54.9 43.9 65.9





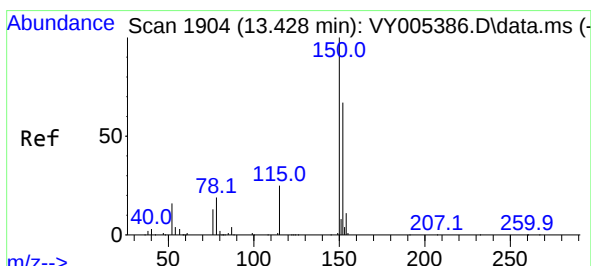
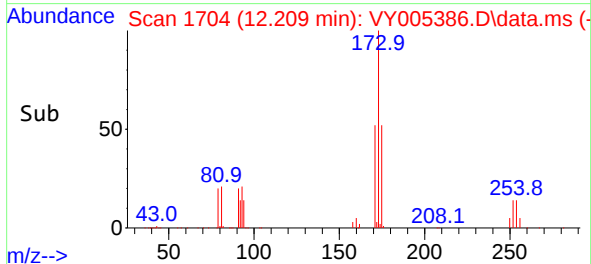
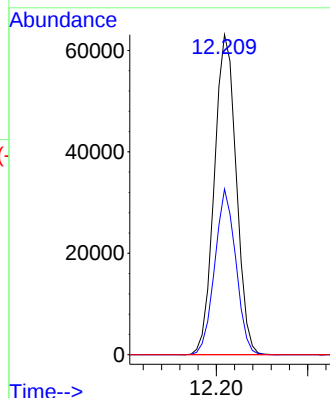
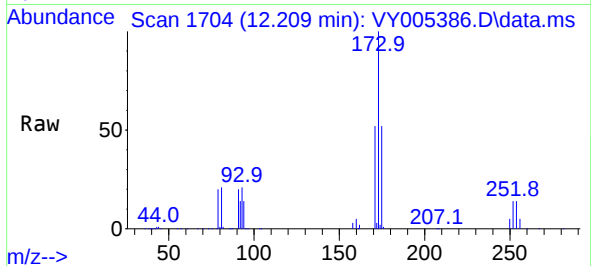
#71
Bromoform
Concen: 50.044 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:173 Resp: 105249
Ion Ratio Lower Upper
173 100
175 49.7 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

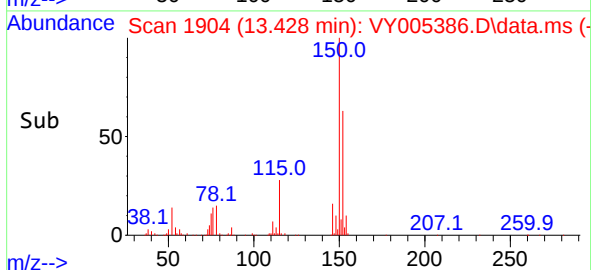
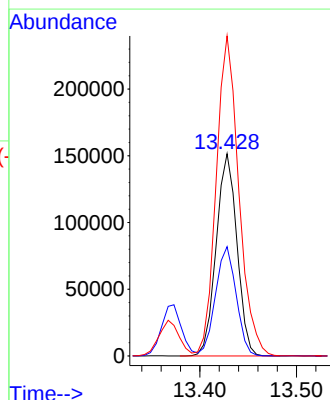
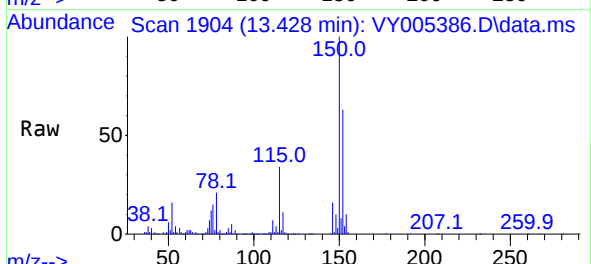
Manual Integrations
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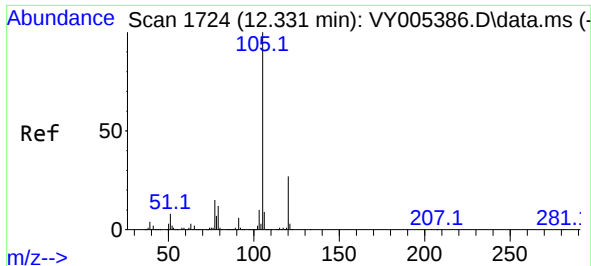
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7/9/2021 5:44:40 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

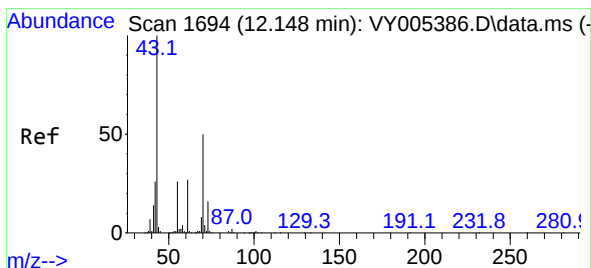
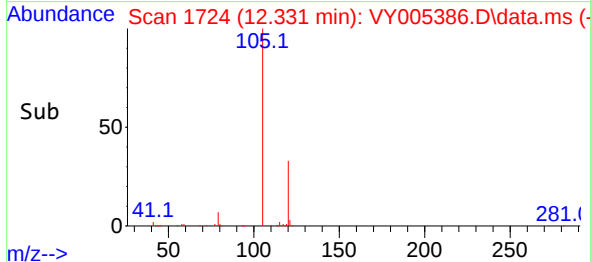
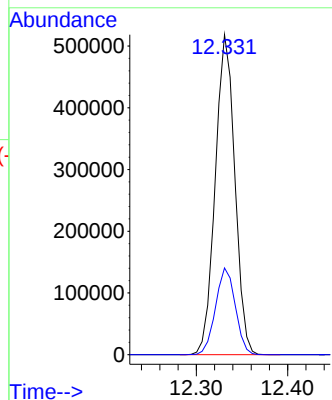
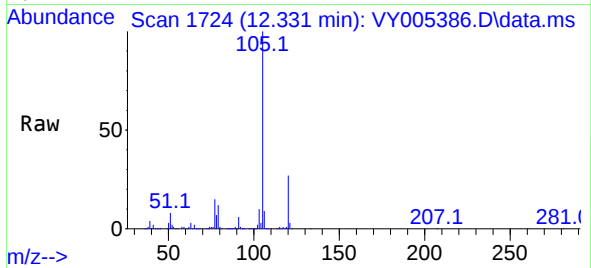
Tgt Ion:152 Resp: 225398
Ion Ratio Lower Upper
152 100
115 53.8 26.9 80.7
150 172.9 0.0 345.8





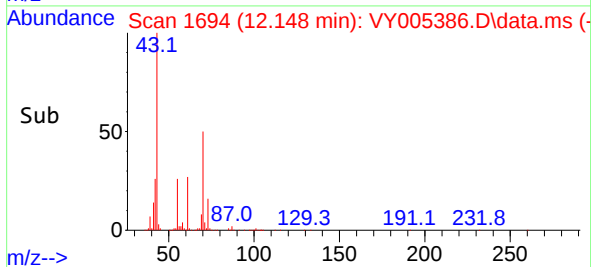
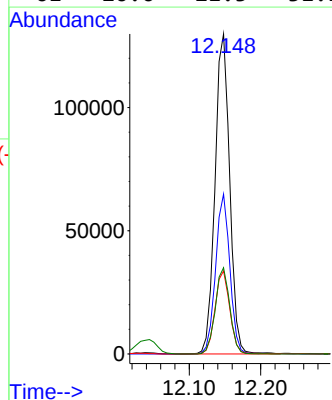
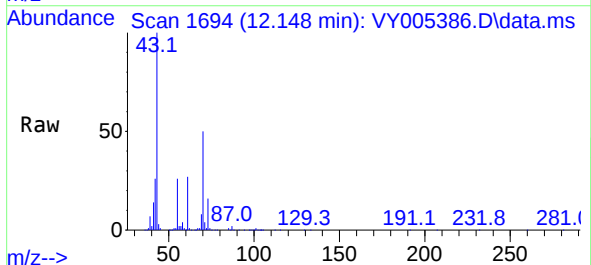
#73
Isopropylbenzene
Concen: 52.437 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 105 Resp: 771676
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



#74
N-ethyl acetate
Concen: 53.068 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

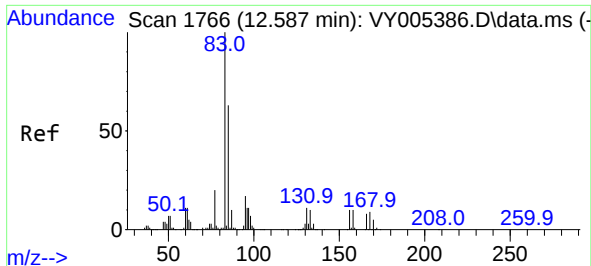
Tgt Ion: 43 Resp: 184997
Ion Ratio Lower Upper
43 100
70 48.4 38.7 58.1
55 26.2 21.0 31.4
61 26.6 21.3 31.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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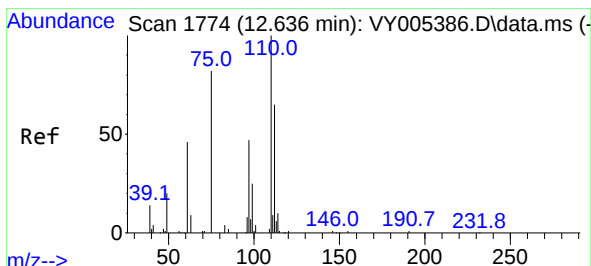
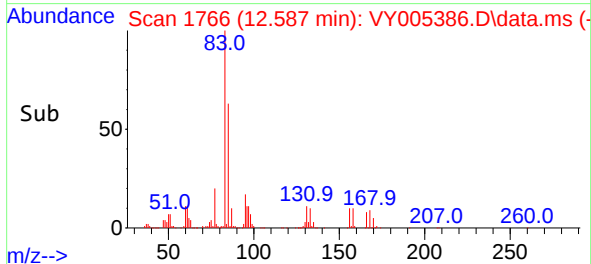
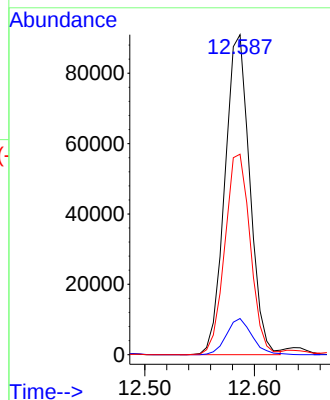
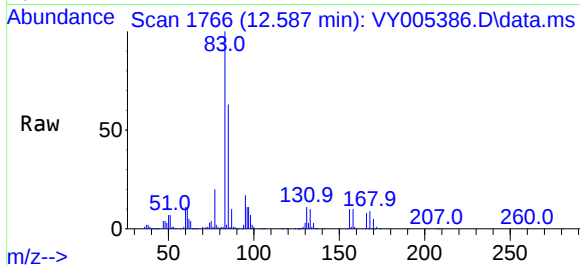
#75
1,1,2,2-Tetrachloroethane
Concen: 49.822 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 83 Resp: 143590
Ion Ratio Lower Upper
83 100
131 11.6 5.8 17.4
85 64.2 32.1 96.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

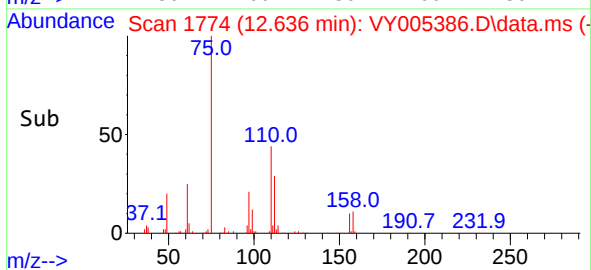
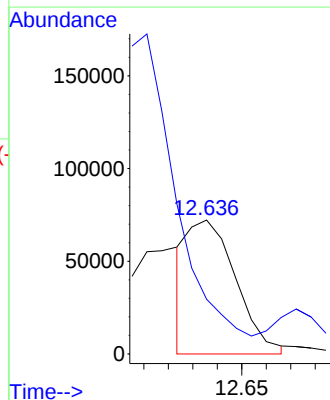
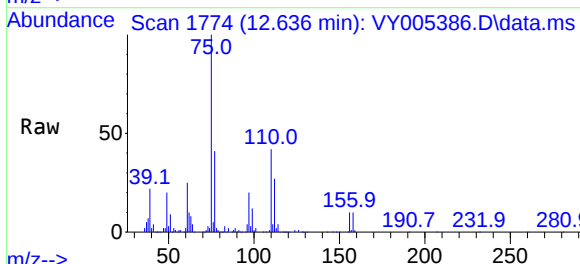
Manual Integrations
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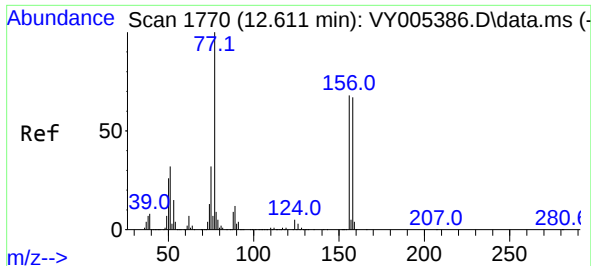
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#76
1,2,3-Trichloropropane
Concen: 49.819 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 75 Resp: 99497
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





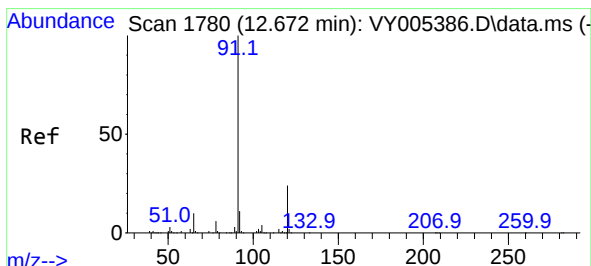
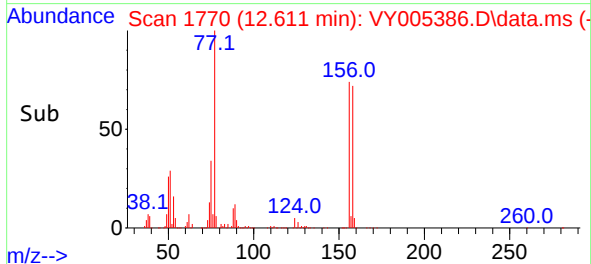
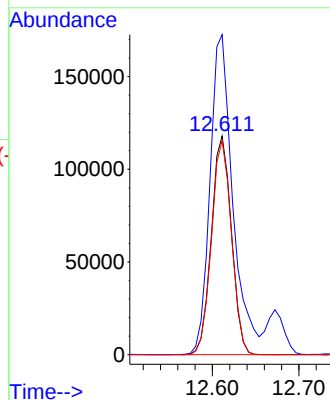
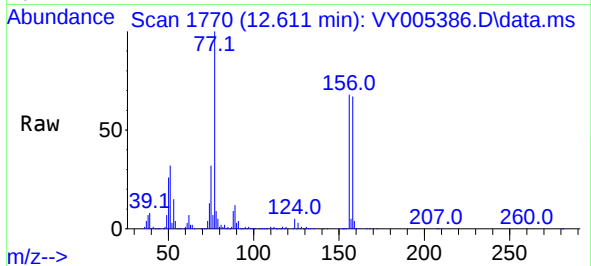
#77
Bromobenzene
Concen: 49.082 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 156 Resp: 189366
Ion Ratio Lower Upper
156 100
77 166.1 83.0 249.2
158 97.7 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

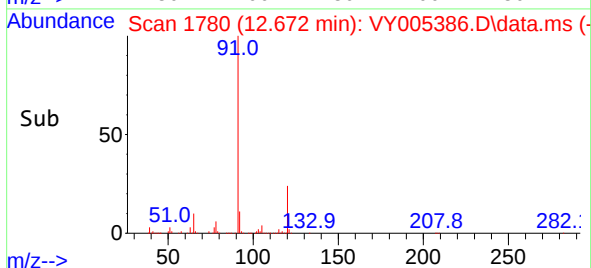
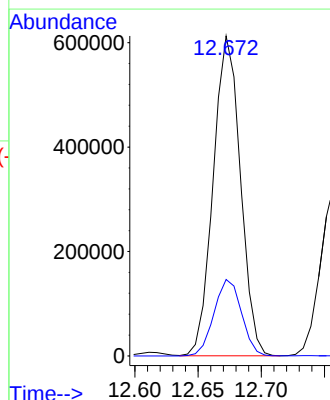
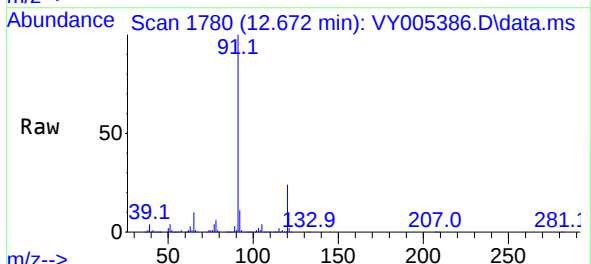
Manual Integrations
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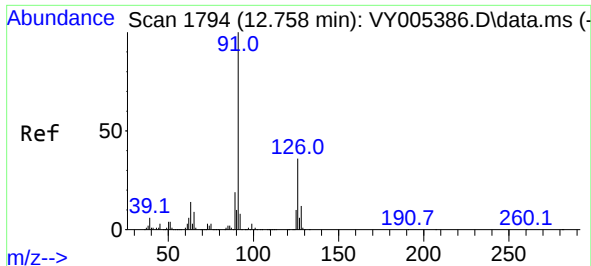
MMDadoda
7/9/2021 5:44:40 PM



#78
n-propylbenzene
Concen: 52.651 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

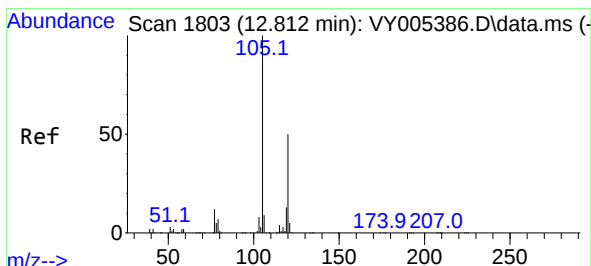
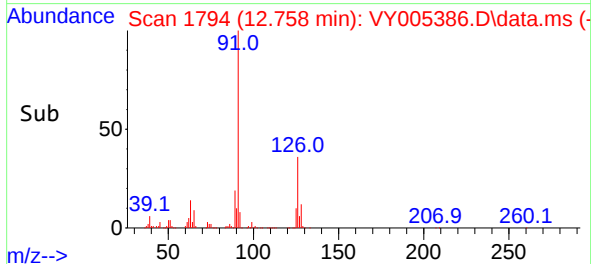
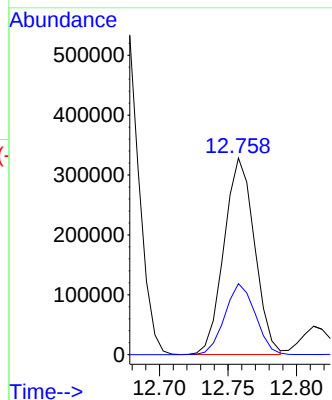
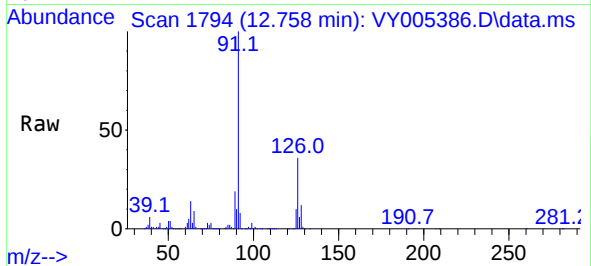
Tgt Ion: 91 Resp: 914265
Ion Ratio Lower Upper
91 100
120 24.2 12.1 36.3





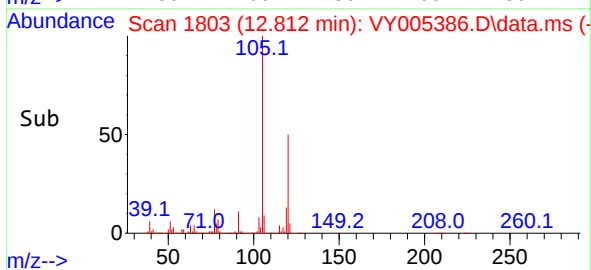
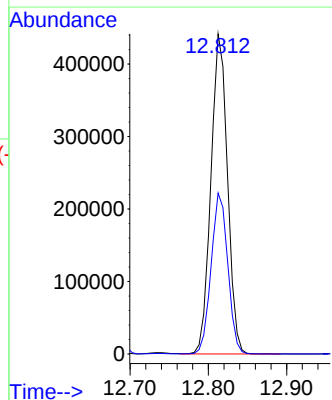
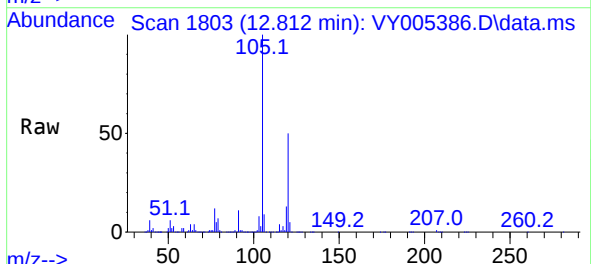
#79
2-Chlorotoluene
Concen: 52.099 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 91 Resp: 510004
Ion Ratio Lower Upper
91 100
126 36.0 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 53.056 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

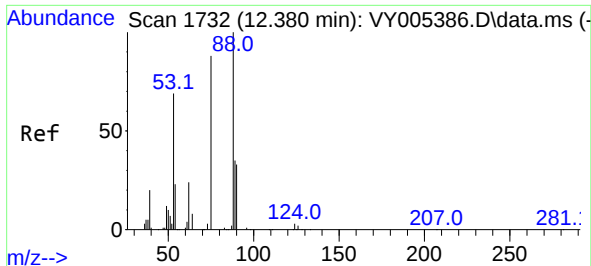
Tgt Ion: 105 Resp: 647083
Ion Ratio Lower Upper
105 100
120 50.4 25.2 75.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

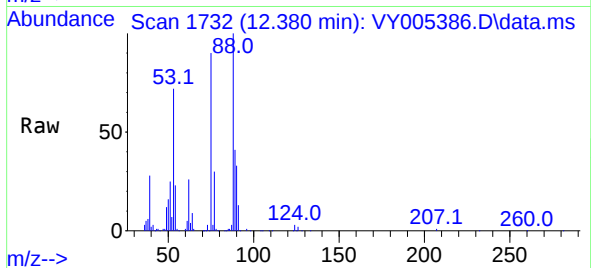
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7/9/2021 5:44:40 PM



#81
trans-1,4-Dichloro-2-butene
Concen: 50.396 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

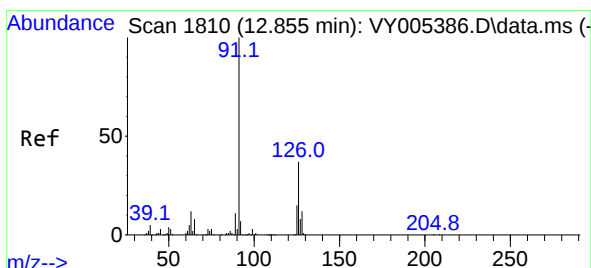
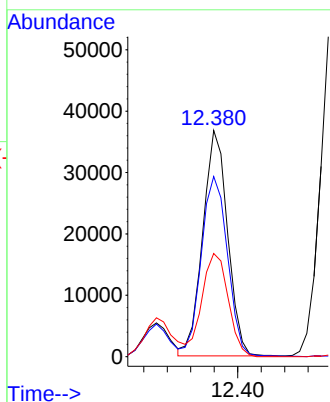
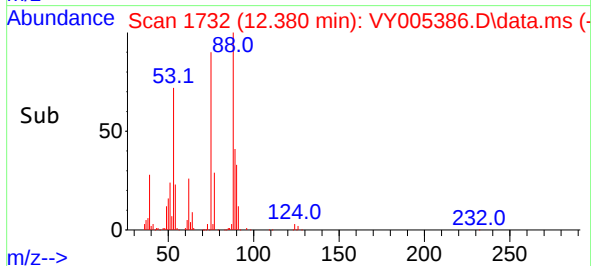
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



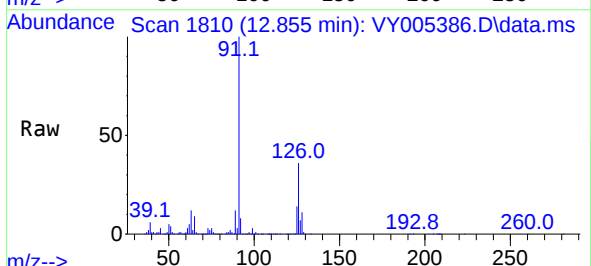
Tgt Ion: 75 Resp: 53962
Ion Ratio Lower Upper
75 100
53 85.0 68.0 102.0
89 48.3 38.6 58.0

Manual Integrations
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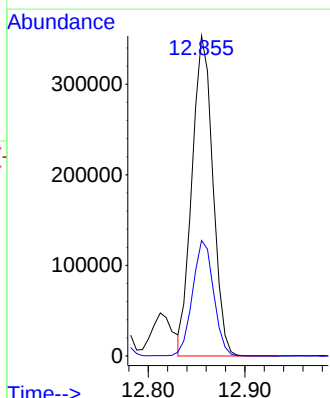
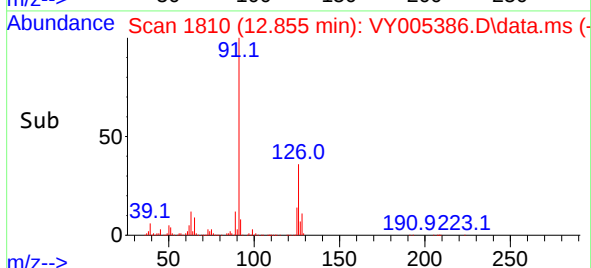
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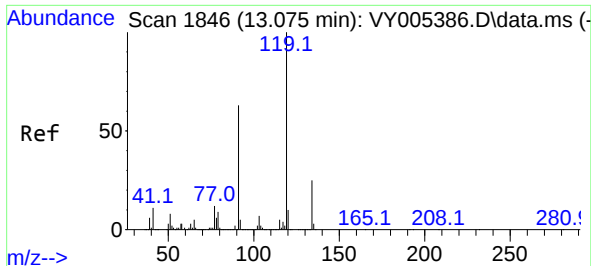


#82
4-Chlorotoluene
Concen: 52.164 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46



Tgt Ion: 91 Resp: 528618
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8





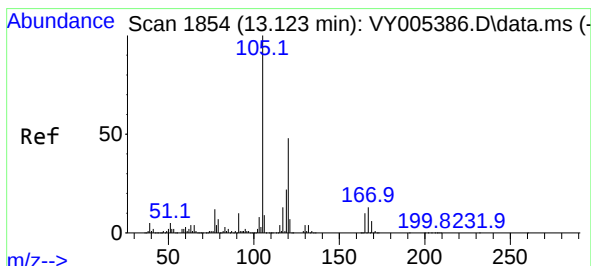
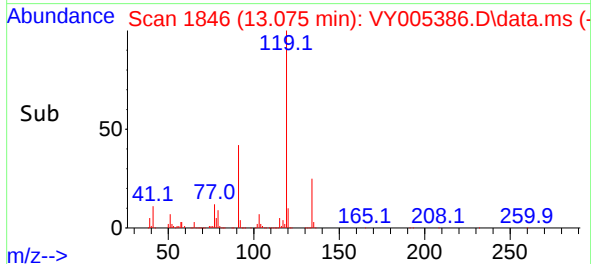
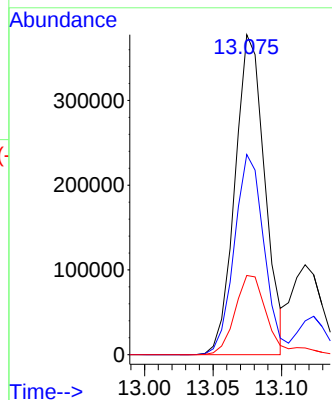
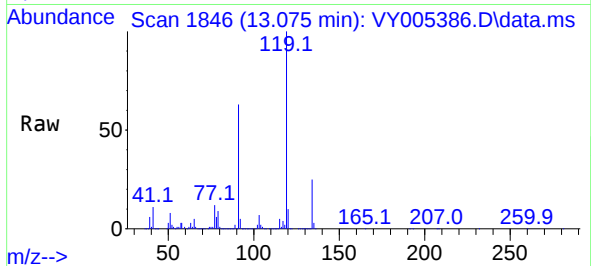
#83
tert-Butylbenzene
Concen: 52.910 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:119 Resp: 572313
Ion Ratio Lower Upper
119 100
91 62.6 31.3 93.9
134 27.3 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

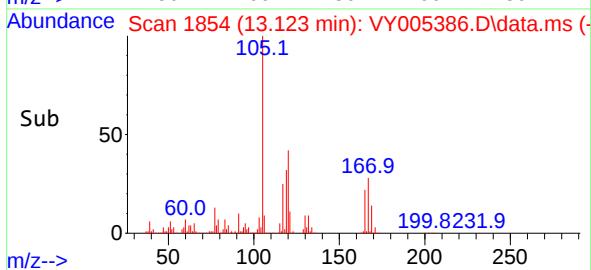
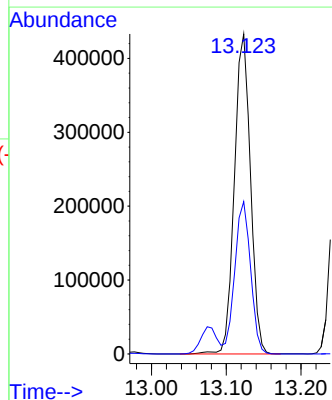
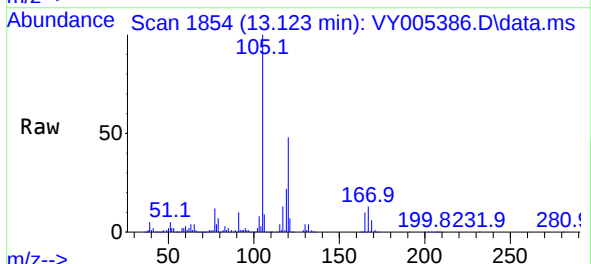
Manual Integrations
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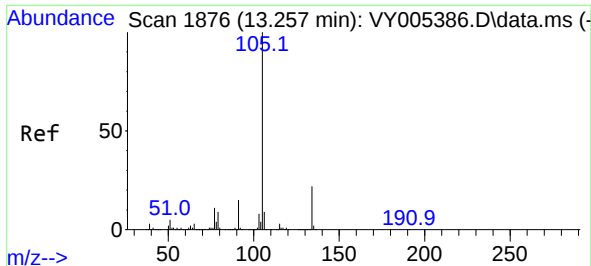
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7/9/2021 5:44:40 PM



#84
1,2,4-Trimethylbenzene
Concen: 53.531 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:105 Resp: 646901
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.3





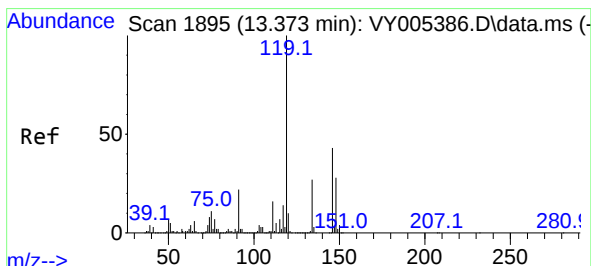
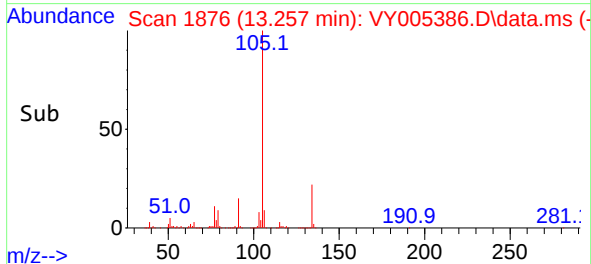
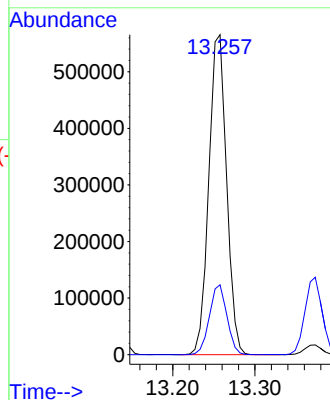
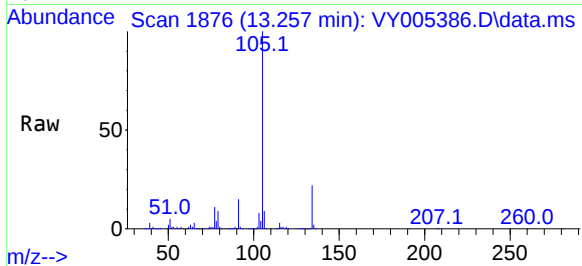
#85
sec-Butylbenzene
Concen: 53.585 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:105 Resp: 848108
Ion Ratio Lower Upper
105 100
134 21.6 10.8 32.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

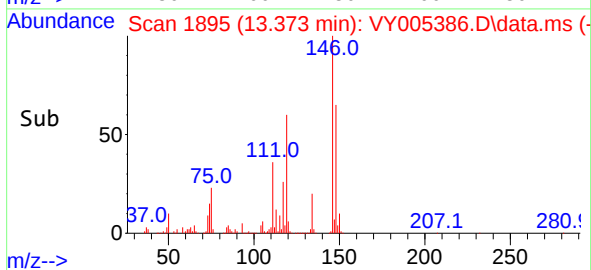
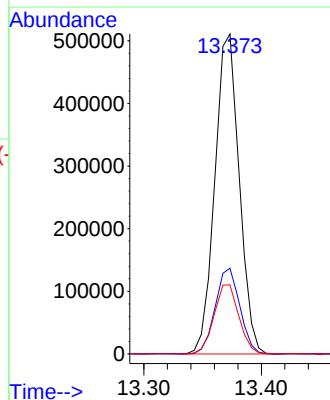
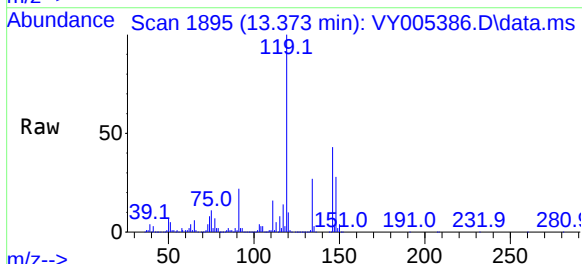
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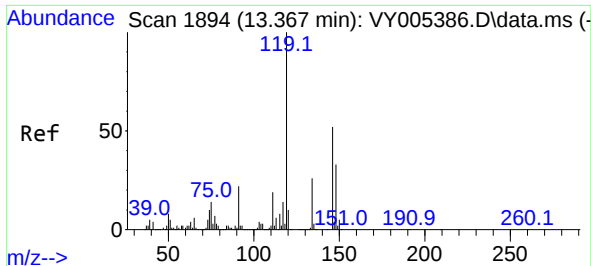
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7/9/2021 5:44:40 PM



#86
p-Isopropyltoluene
Concen: 53.865 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:119 Resp: 736458
Ion Ratio Lower Upper
119 100
134 27.0 13.5 40.5
91 22.0 11.0 33.0





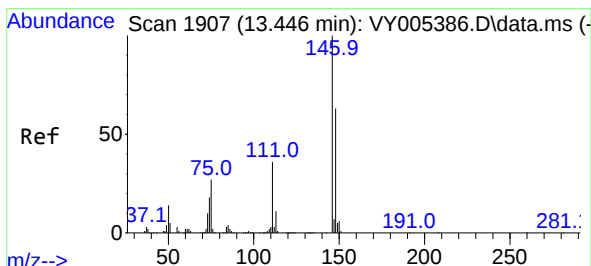
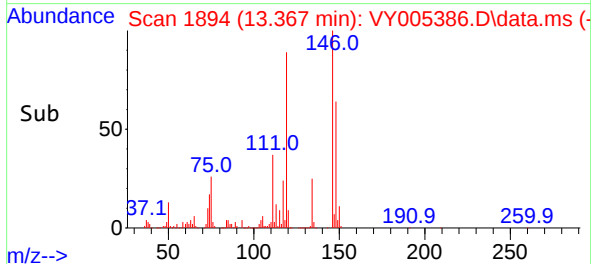
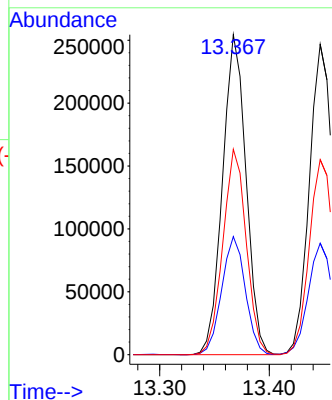
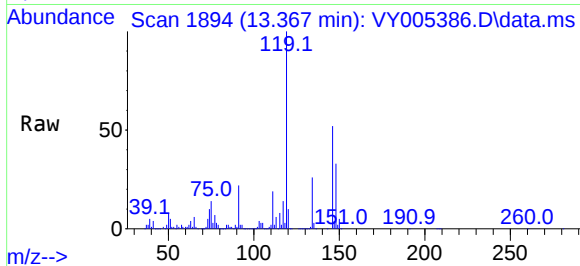
#87
1,3-Dichlorobenzene
Concen: 51.035 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:146 Resp: 379504
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.8
148 64.0 32.0 96.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDICCC050

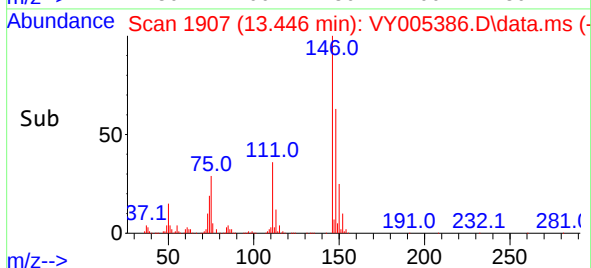
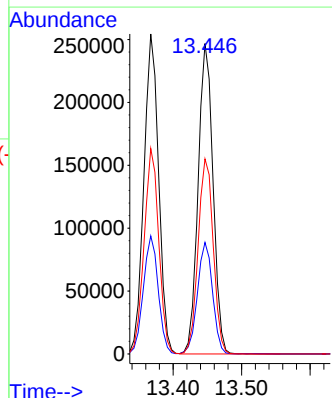
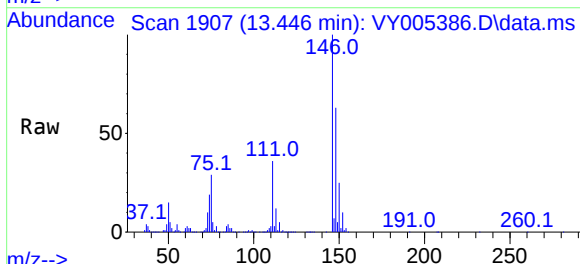
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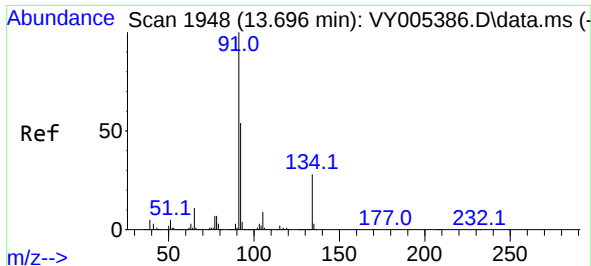
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7/9/2021 5:44:40 PM



#88
1,4-Dichlorobenzene
Concen: 50.932 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:146 Resp: 374334
Ion Ratio Lower Upper
146 100
111 36.4 18.2 54.6
148 64.0 32.0 96.0





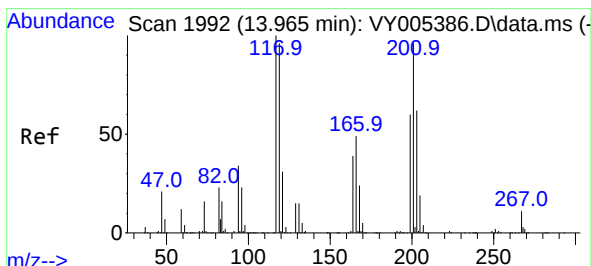
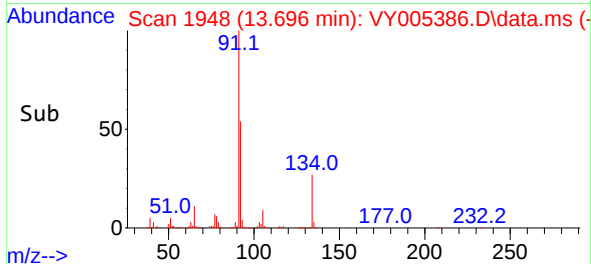
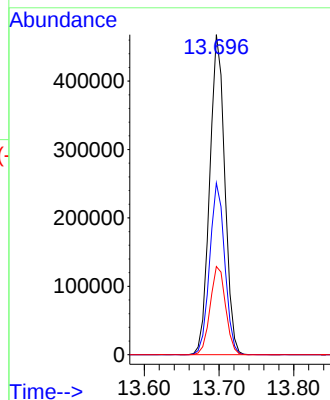
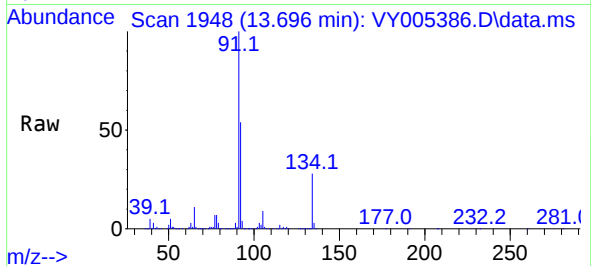
#89
n-Butylbenzene
Concen: 54.488 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 91 Resp: 656743
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 28.2 14.1 42.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

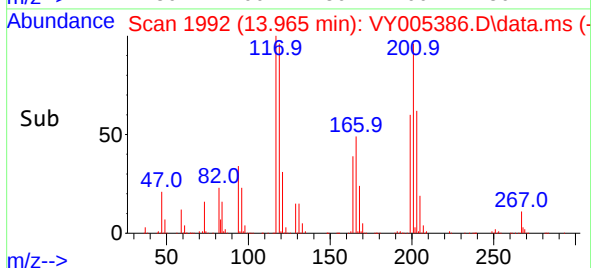
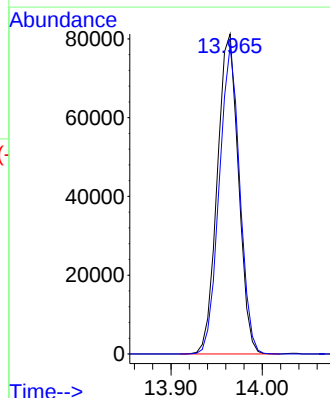
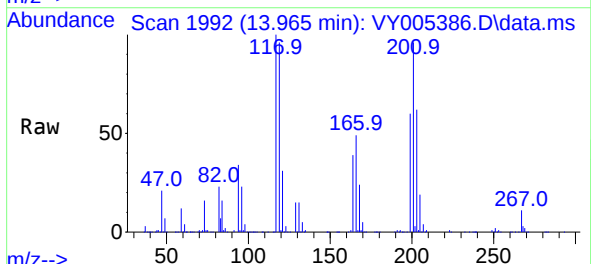
Manual Integrations
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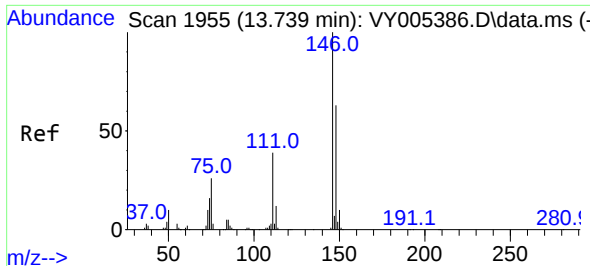
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#90
Hexachloroethane
Concen: 53.056 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion: 117 Resp: 130818
Ion Ratio Lower Upper
117 100
201 93.1 46.6 139.7





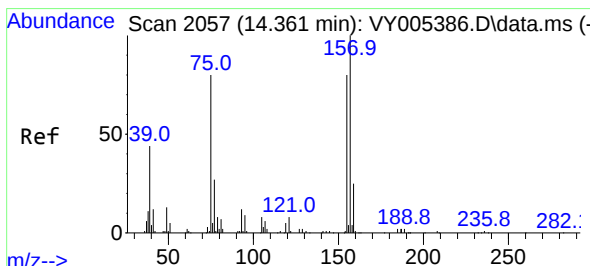
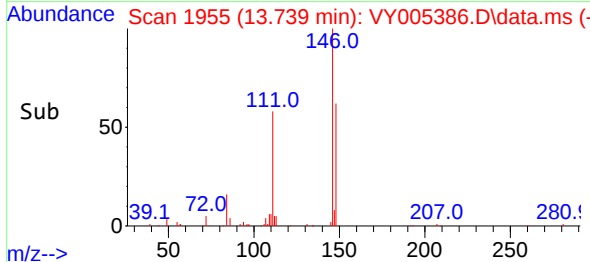
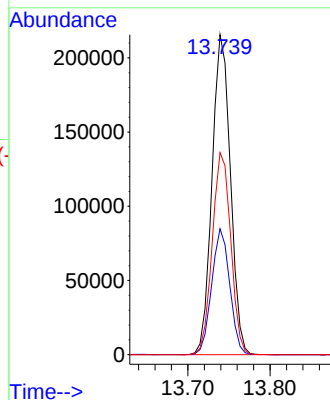
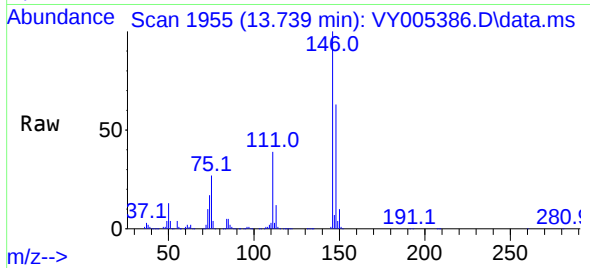
#91
1,2-Dichlorobenzene
Concen: 50.843 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

Tgt Ion:146 Resp: 334832
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.1
148 63.7 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

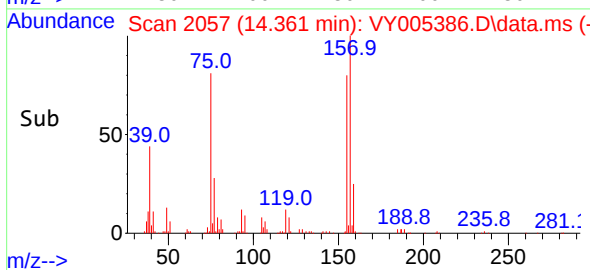
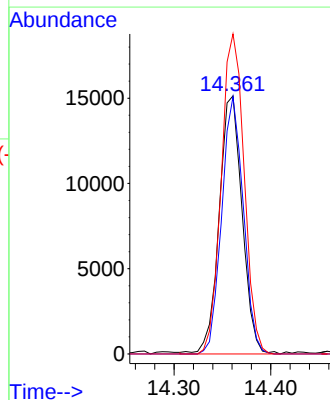
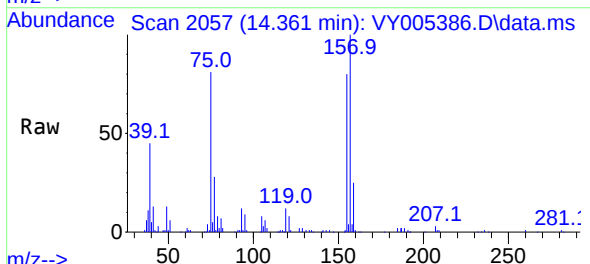
Manual Integrations
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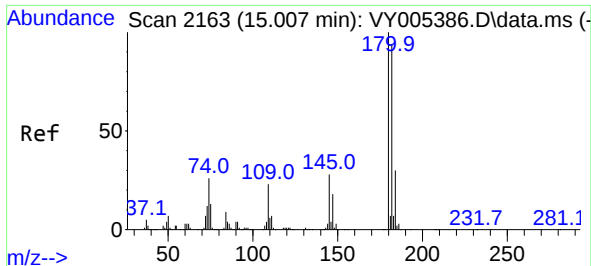
MMDadoda
7/9/2021 5:44:40 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.523 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

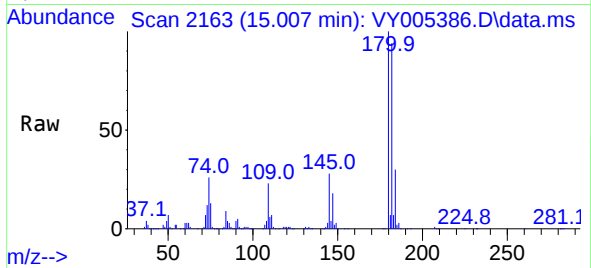
Tgt Ion: 75 Resp: 24942
Ion Ratio Lower Upper
75 100
155 93.6 46.8 140.4
157 123.6 61.8 185.4





#93
1,2,4-Trichlorobenzene
Concen: 48.746 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

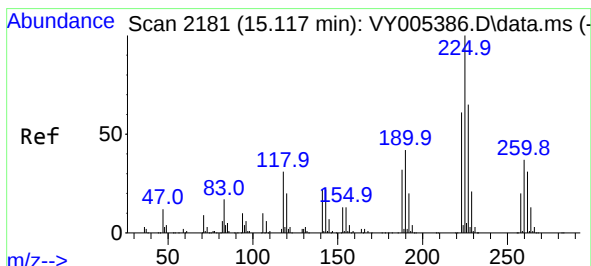
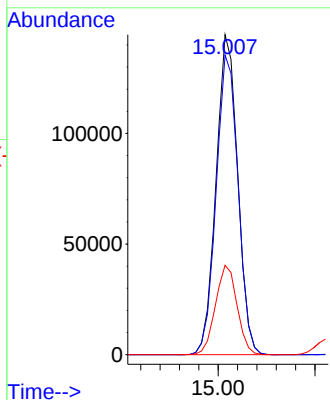
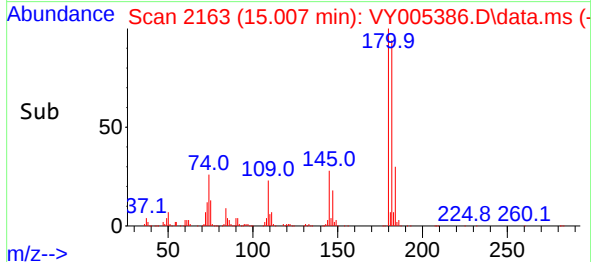
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



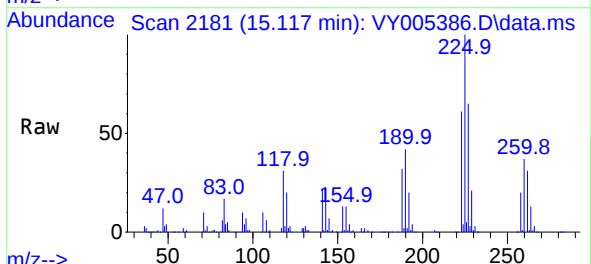
Tgt Ion:180 Resp: 223919
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 27.9 14.0 41.9

Manual Integrations
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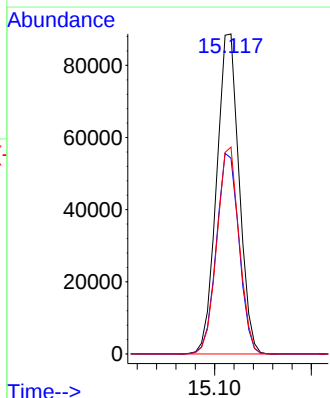
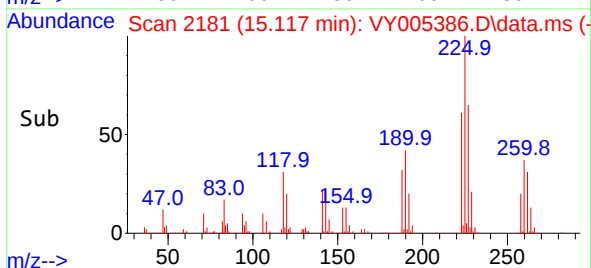
MMDadoda
7/9/2021 5:44:40 PM

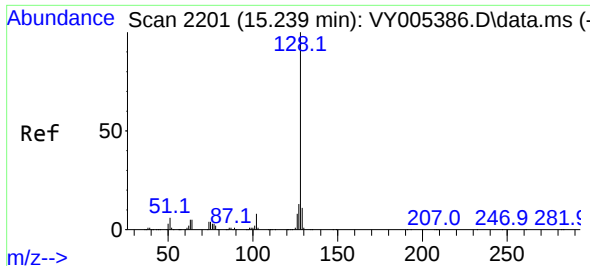


#94
Hexachlorobutadiene
Concen: 49.730 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46



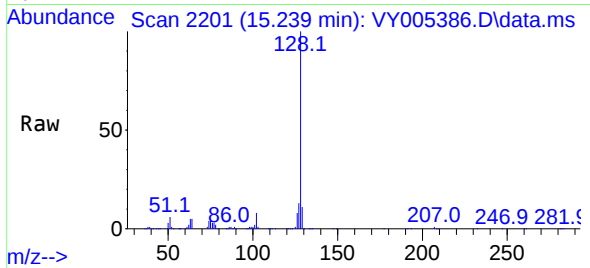
Tgt Ion:225 Resp: 143038
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.3
227 63.8 31.9 95.7





#95
Naphthalene
Concen: 51.238 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46

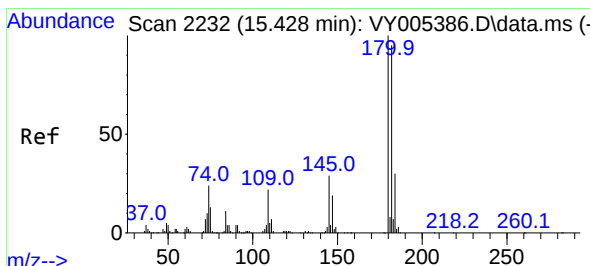
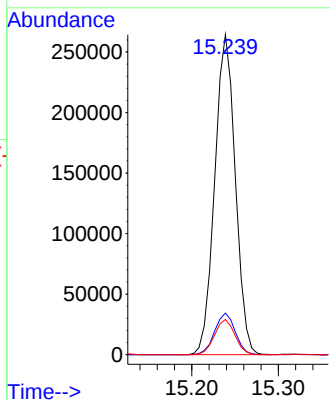
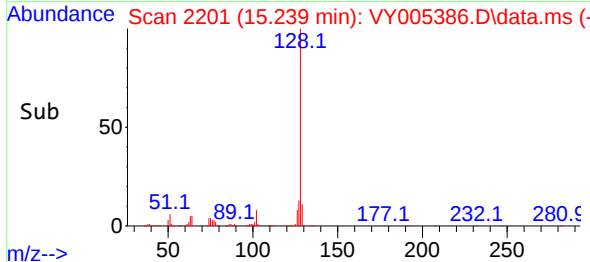
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



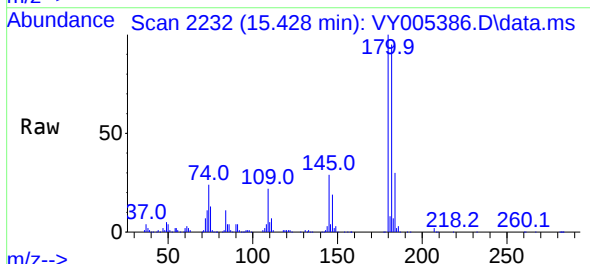
Tgt Ion:128 Resp: 436302
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:44:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.295 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005386.D
Acq: 08 Jul 2021 14:46



Tgt Ion:180 Resp: 194503
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 29.3 14.6 44.0

