

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070921\
 Data File : VY005394.D
 Acq On : 09 Jul 2021 12:01
 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
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 7/12/2021 5:46:31 PM

Quant Time: Jul 10 07:32:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 10 07:30:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	327179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	468755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	434777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	235467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	150994	49.261	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.520%		
35) Dibromofluoromethane	7.722	113	138147	50.217	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.440%		
50) Toluene-d8	10.185	98	573395	48.967	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.940%		
62) 4-Bromofluorobenzene	12.483	95	197034	49.915	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	138386	47.474	ug/l	100
3) Chloromethane	2.113	50	140966	47.530	ug/l	100
4) Vinyl Chloride	2.253	62	180513	49.207	ug/l	100
5) Bromomethane	2.644	94	126274	46.262	ug/l	100
6) Chloroethane	2.790	64	112147	48.740	ug/l	100
7) Trichlorofluoromethane	3.125	101	260442	48.216	ug/l	100
8) Diethyl Ether	3.534	74	93630	49.980	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	143178	47.140	ug/l	100
10) Methyl Iodide	4.095	142	193689	52.399	ug/l	100
11) Tert butyl alcohol	4.972	59	92656	211.590	ug/l	100
12) 1,1-Dichloroethene	3.875	96	152968	49.042	ug/l	100
13) Acrolein	3.735	56	51771	225.509	ug/l	100
14) Allyl chloride	4.485	41	214753	49.493	ug/l	100
15) Acrylonitrile	5.174	53	217719	255.372	ug/l	100
16) Acetone	3.954	43	165930	252.827	ug/l	100
17) Carbon Disulfide	4.198	76	475293	48.816	ug/l	100
18) Methyl Acetate	4.485	43	91356	50.227	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	430645	51.014	ug/l	100
20) Methylene Chloride	4.722	84	189079	41.595	ug/l	100
21) trans-1,2-Dichloroethene	5.222	96	171048	49.208	ug/l	100
22) Diisopropyl ether	6.125	45	430041	49.749	ug/l	100
23) Vinyl Acetate	6.064	43	1463669	255.903	ug/l	100
24) 1,1-Dichloroethane	6.027	63	269147	49.329	ug/l	100
25) 2-Butanone	6.996	43	267992	259.144	ug/l	100
26) 2,2-Dichloropropane	6.984	77	244975	48.382	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	190262	49.423	ug/l	100
28) Bromochloromethane	7.338	49	104778	51.162	ug/l	100
29) Tetrahydrofuran	7.356	42	177315	258.479	ug/l	100
30) Chloroform	7.515	83	287704	49.195	ug/l	100
31) Cyclohexane	7.789	56	252612	46.501	ug/l	100
32) 1,1,1-Trichloroethane	7.704	97	268649	49.616	ug/l	100
36) 1,1-Dichloropropene	7.923	75	225955	49.375	ug/l	100
37) Ethyl Acetate	7.082	43	116297	50.542	ug/l	100
38) Carbon Tetrachloride	7.905	117	251380	49.135	ug/l	100
39) Methylcyclohexane	9.185	83	293865	48.799	ug/l	100
40) Benzene	8.161	78	665391	49.608	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	69333m	51.436	ug/l	
42) 1,2-Dichloroethane	8.240	62	194732	50.270	ug/l	100
43) Isopropyl Acetate	8.277	43	218880	51.859	ug/l	100
44) Trichloroethene	8.941	130	193629	49.052	ug/l	100
45) 1,2-Dichloropropane	9.222	63	154816	49.405	ug/l	100
46) Dibromomethane	9.307	93	93098	50.705	ug/l	100
47) Bromodichloromethane	9.502	83	222582	50.061	ug/l	100
48) Methyl methacrylate	9.295	41	101344	51.939	ug/l	100
49) 1,4-Dioxane	9.301	88	31484	1098.117	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	609504	261.324	ug/l	100
52) Toluene	10.246	92	438724	49.694	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	250869	50.526	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	276355	50.494	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	139044	51.033	ug/l	100
56) Ethyl methacrylate	10.514	69	198226	52.345	ug/l	100
57) 1,3-Dichloropropane	10.795	76	235487	51.197	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	393710	243.176	ug/l	100
59) 2-Hexanone	10.837	43	433635	266.202	ug/l	100
60) Dibromochloromethane	10.990	129	176119	51.736	ug/l	100
61) 1,2-Dibromoethane	11.093	107	134097	51.152	ug/l	100
64) Tetrachloroethene	10.721	164	186769	47.502	ug/l	100
65) Chlorobenzene	11.520	112	483780	49.999	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	180109	50.054	ug/l	100
67) Ethyl Benzene	11.593	91	841501	49.627	ug/l	100
68) m/p-Xylenes	11.703	106	678622	100.034	ug/l	100
69) o-Xylene	12.032	106	323858	50.188	ug/l	100
70) Styrene	12.044	104	558100	51.031	ug/l	100
71) Bromoform	12.209	173	123423	51.885	ug/l #	100
73) Isopropylbenzene	12.331	105	836713	48.828	ug/l	100
74) N-amyl acetate	12.148	43	208158	51.265	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	159716	50.224	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	110877m	50.503	ug/l	
77) Bromobenzene	12.611	156	214840	49.695	ug/l	100
78) n-propylbenzene	12.672	91	981951	48.687	ug/l	100
79) 2-Chlorotoluene	12.758	91	556813	49.130	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	701203	49.053	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	61327	50.064	ug/l	100
82) 4-Chlorotoluene	12.855	91	575907	48.888	ug/l	100
83) tert-Butylbenzene	13.075	119	613835	48.301	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	705834	49.418	ug/l	100
85) sec-Butylbenzene	13.258	105	899128	48.420	ug/l	100
86) p-Isopropyltoluene	13.373	119	794008	49.246	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	422904	49.342	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	415304	49.022	ug/l	100
89) n-Butylbenzene	13.696	91	697671	48.820	ug/l	100
90) Hexachloroethane	13.959	117	138601	48.017	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	375971	49.624	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	29284	48.686	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	255922	49.241	ug/l	100
94) Hexachlorobutadiene	15.111	225	158623	48.863	ug/l	100
95) Naphthalene	15.239	128	525301	51.240	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	227421	49.532	ug/l	100

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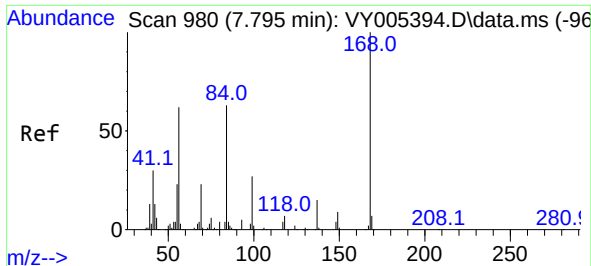
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



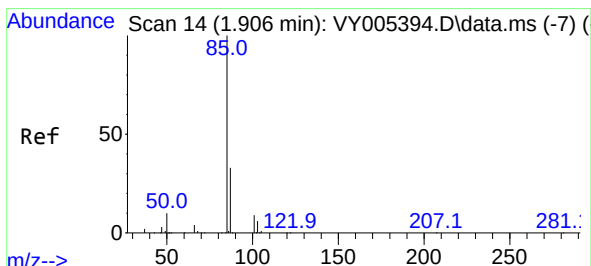
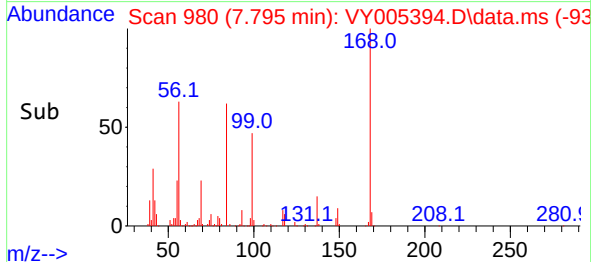
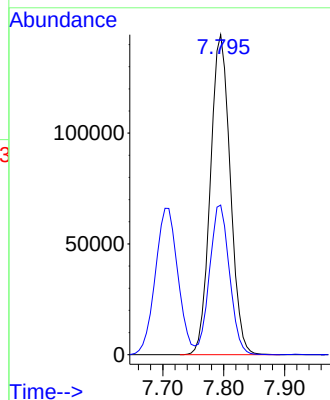
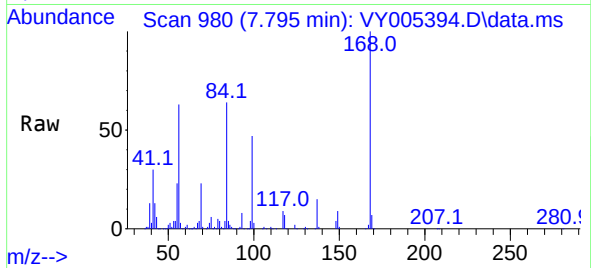
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 168 Resp: 327179
Ion Ratio Lower Upper
168 100
99 46.8 37.4 56.2

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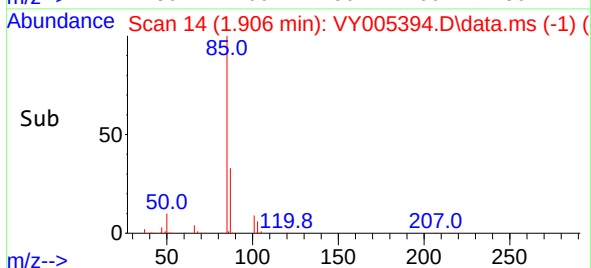
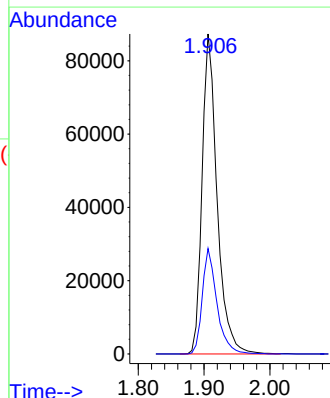
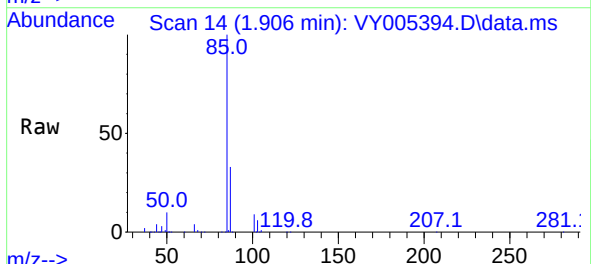
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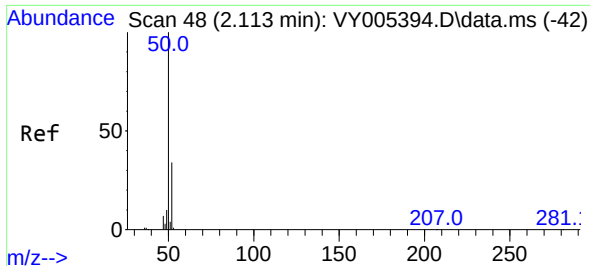
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#2
Dichlorodifluoromethane
Concen: 47.474 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 85 Resp: 138386
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5





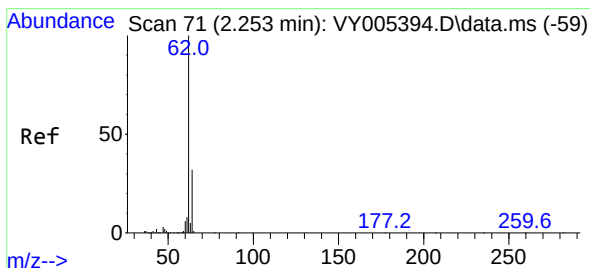
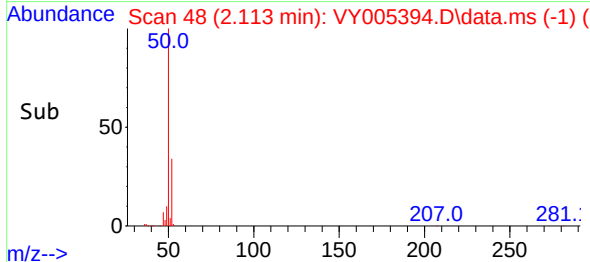
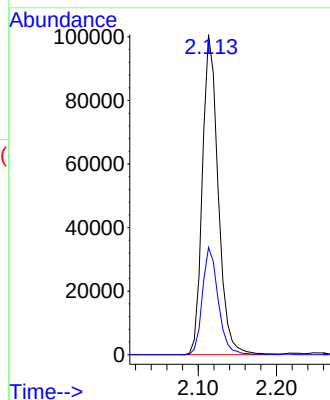
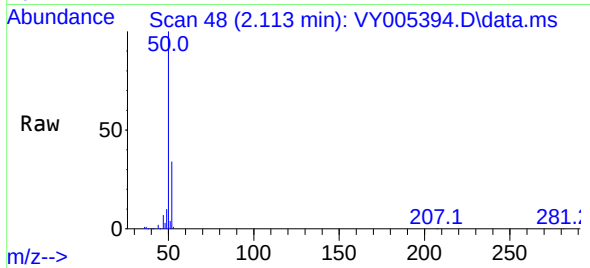
#3
Chloromethane
Concen: 47.530 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 50 Resp: 140966
Ion Ratio Lower Upper
50 100
52 33.5 26.8 40.2

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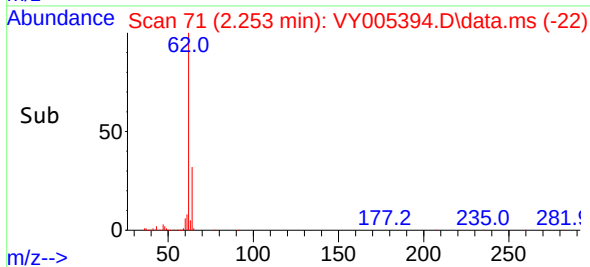
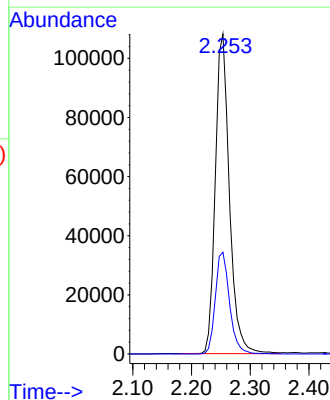
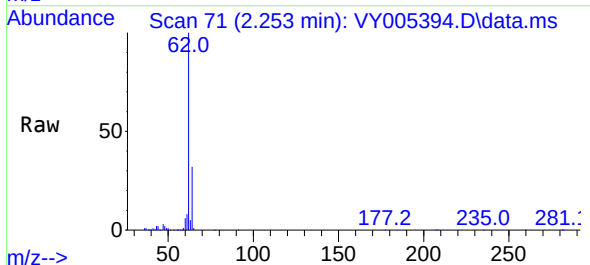
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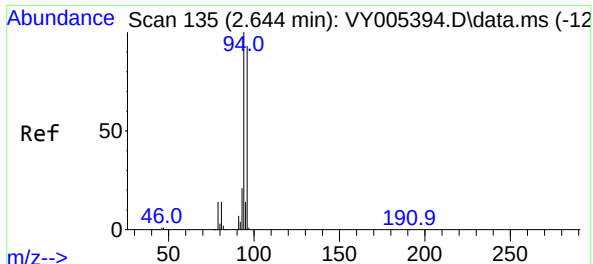
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#4
Vinyl Chloride
Concen: 49.207 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 62 Resp: 180513
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2





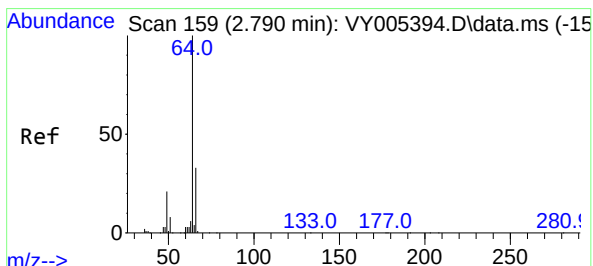
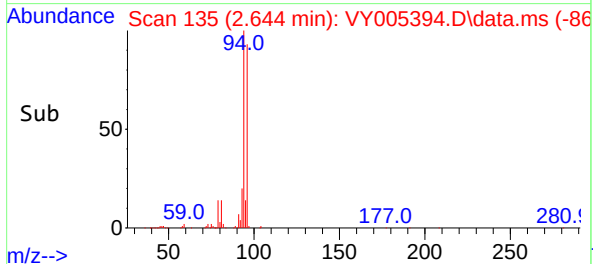
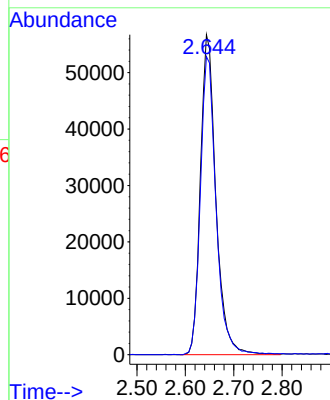
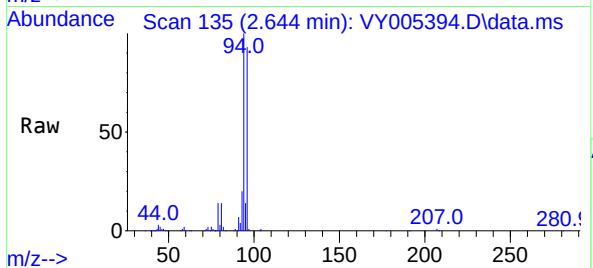
#5
Bromomethane
Concen: 46.262 ug/l
RT: 2.644 min Scan# 135
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 94 Resp: 126274
Ion Ratio Lower Upper
94 100
96 93.1 74.5 111.7

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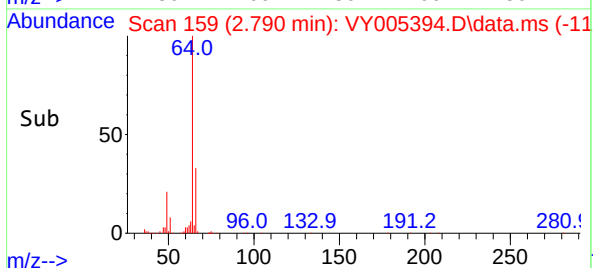
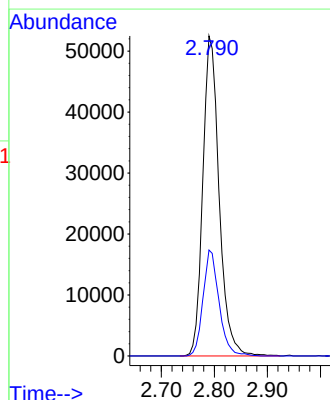
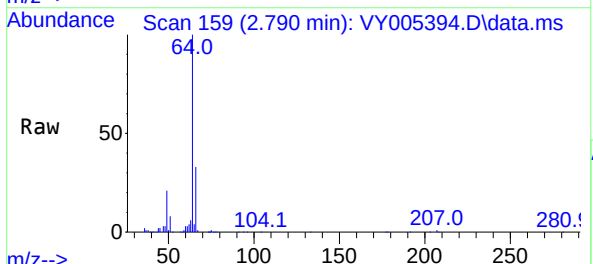
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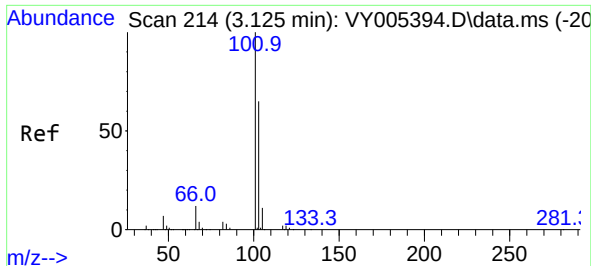
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#6
Chloroethane
Concen: 48.740 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 64 Resp: 112147
Ion Ratio Lower Upper
64 100
66 33.1 26.5 39.7





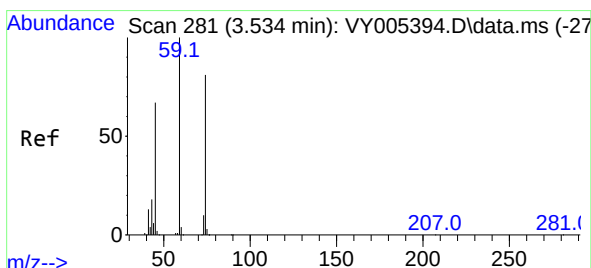
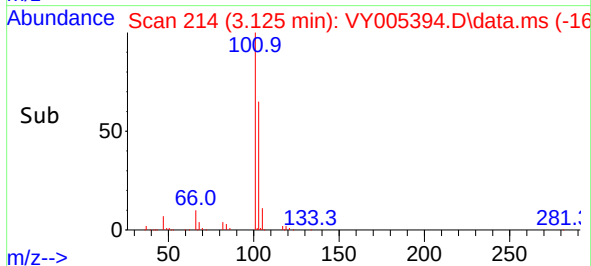
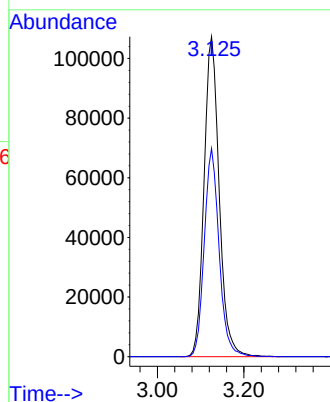
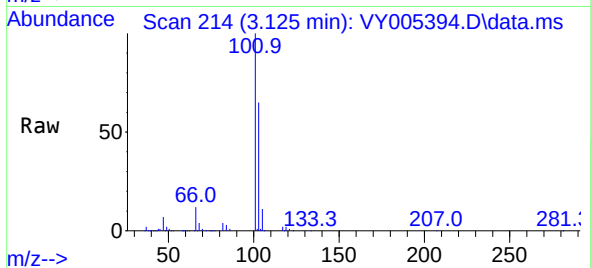
#7
Trichlorofluoromethane
Concen: 48.216 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:101 Resp: 260442
Ion Ratio Lower Upper
101 100
103 65.1 52.1 78.1

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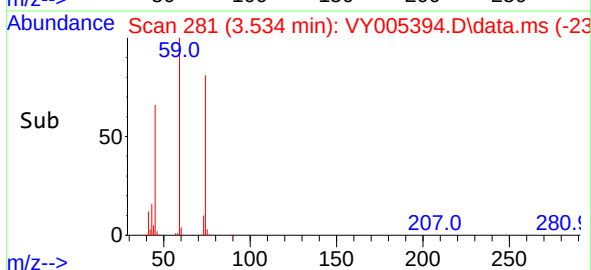
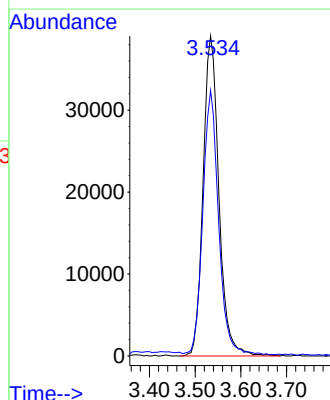
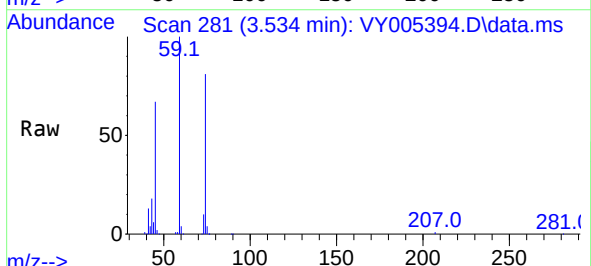
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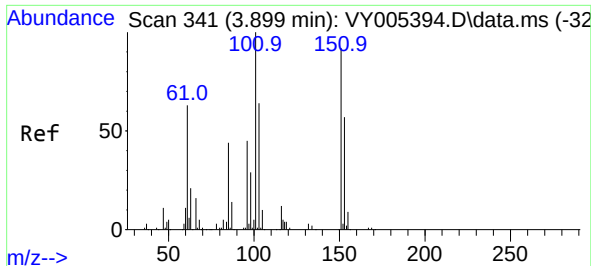
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#8
Diethyl Ether
Concen: 49.980 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 74 Resp: 93630
Ion Ratio Lower Upper
74 100
45 82.3 41.1 123.4





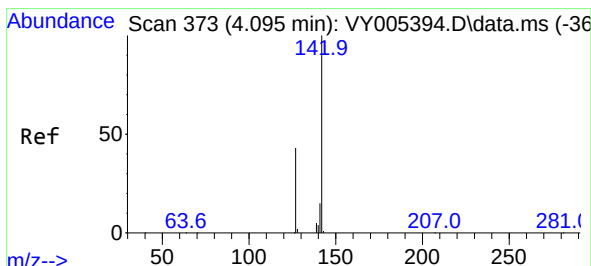
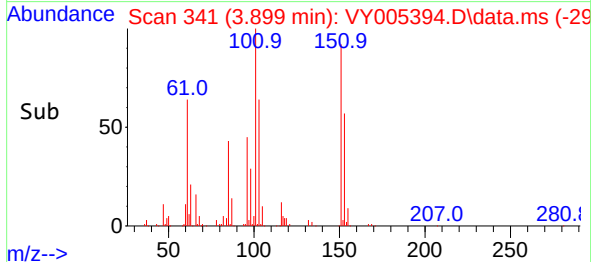
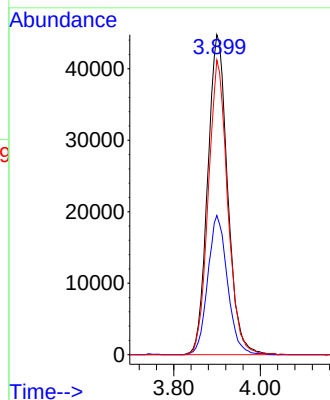
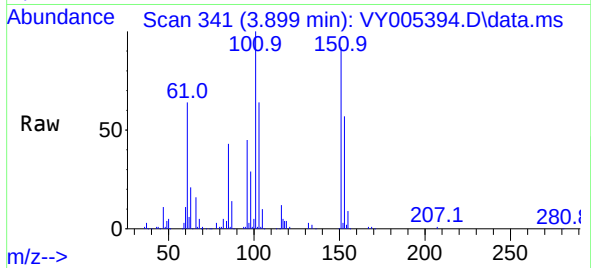
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1,1,2-Trichlorotrifluoroethane
Concen: 47.140 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY005394.D
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Tgt Ion:101 Resp: 143178
Ion Ratio Lower Upper
101 100
85 43.0 34.4 51.6
151 89.5 71.6 107.4

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ClientSampleId :
VSTDICCC050

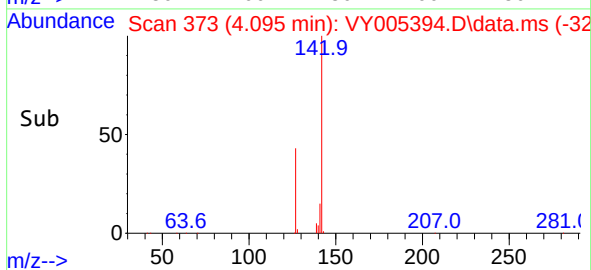
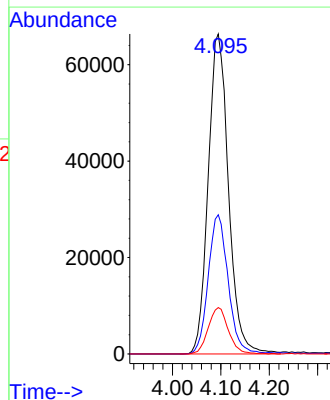
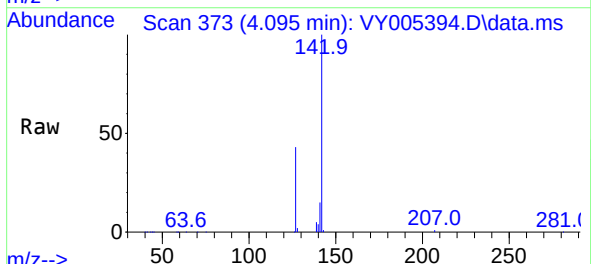
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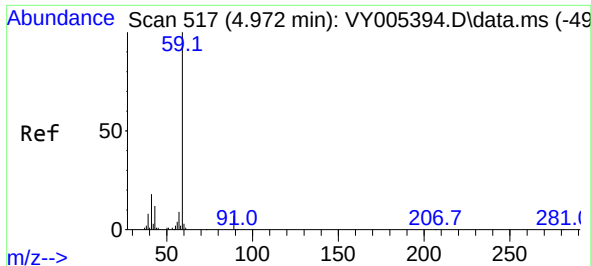
MMDadoda
7/12/2021 5:46:31 PM



#10
Methyl Iodide
Concen: 52.399 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:142 Resp: 193689
Ion Ratio Lower Upper
142 100
127 42.9 34.3 51.5
141 14.4 11.5 17.3





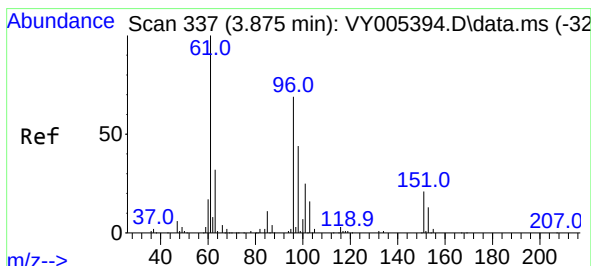
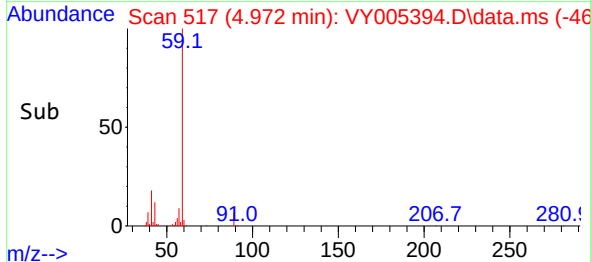
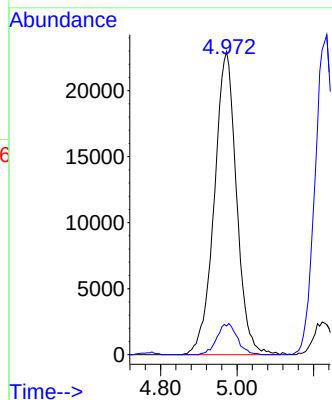
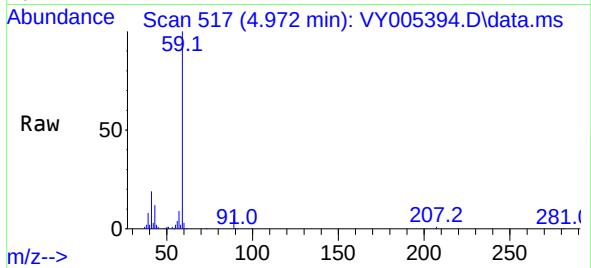
#11
Tert butyl alcohol
Concen: 211.590 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 59 Resp: 92656
Ion Ratio Lower Upper
59 100
57 9.4 7.5 11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

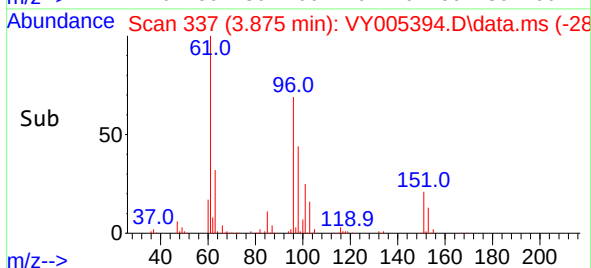
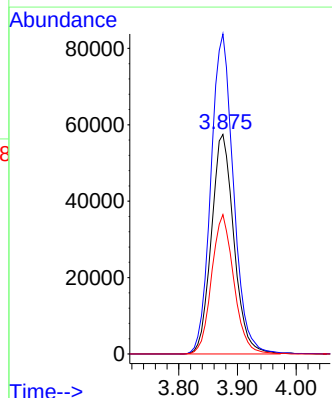
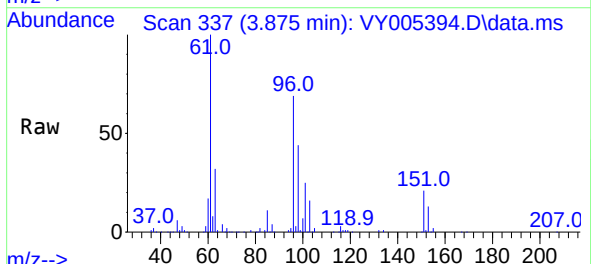
Manual Integrations
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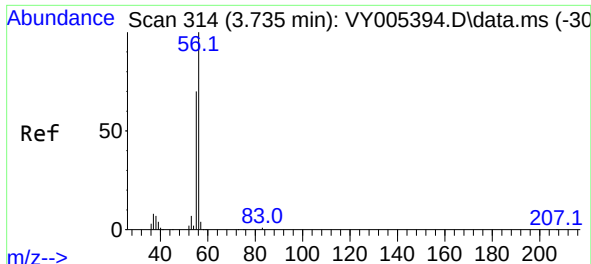
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#12
1,1-Dichloroethene
Concen: 49.042 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

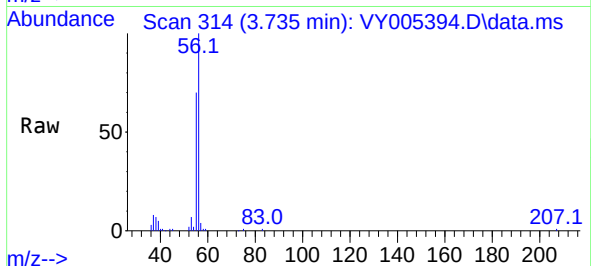
Tgt Ion: 96 Resp: 152968
Ion Ratio Lower Upper
96 100
61 145.7 116.6 174.8
98 63.5 50.8 76.2



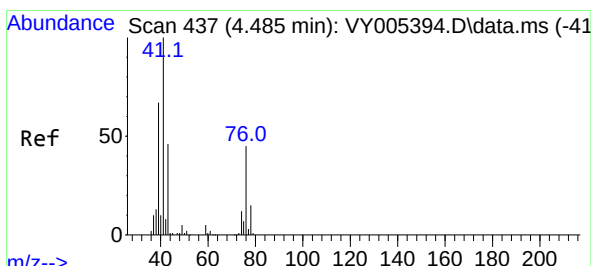
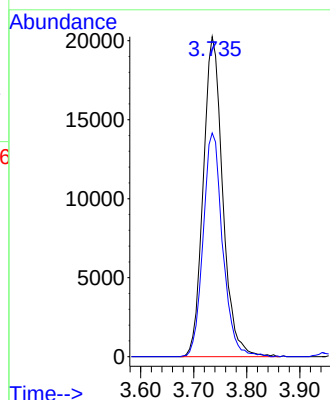
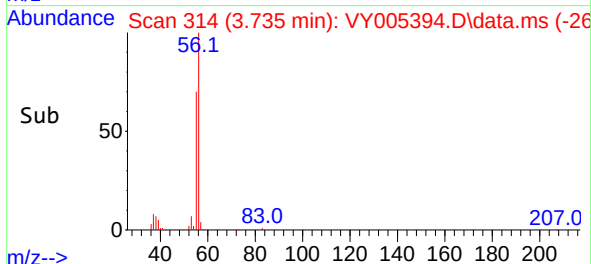


#13
Acrolein
Concen: 225.509 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

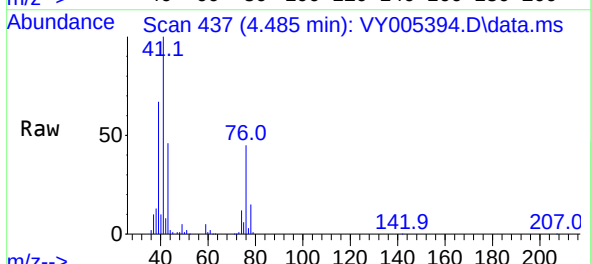
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



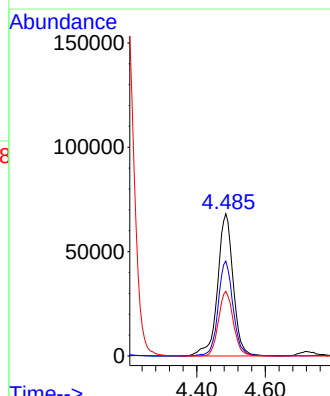
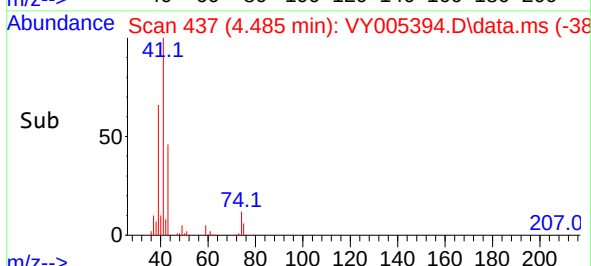
Tgt Ion: 56 Resp: 51771
Ion Ratio Lower Upper
56 100
55 69.9 55.9 83.9

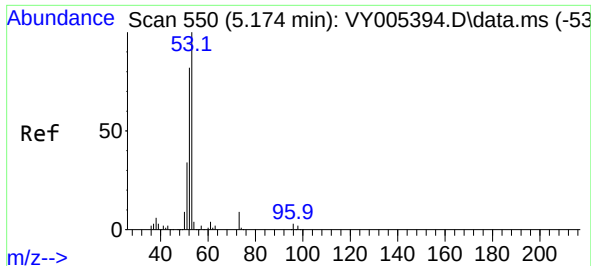


#14
Allyl chloride
Concen: 49.493 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



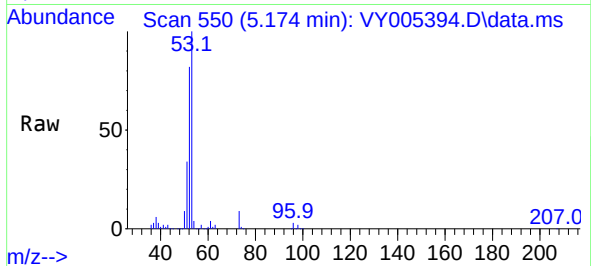
Tgt Ion: 41 Resp: 214753
Ion Ratio Lower Upper
41 100
39 63.5 50.8 76.2
76 43.1 34.5 51.7





#15
Acrylonitrile
Concen: 255.372 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

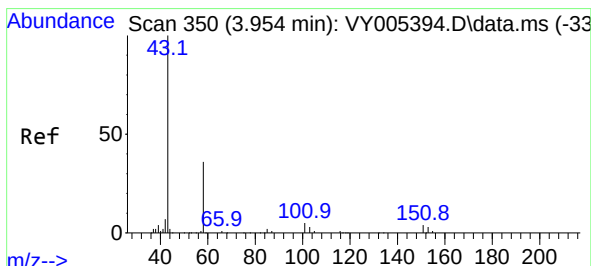
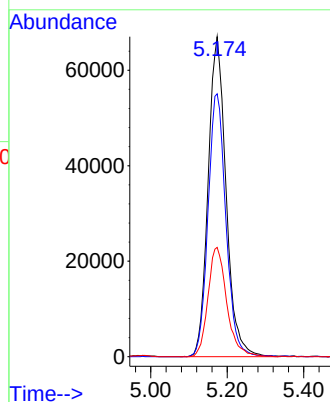
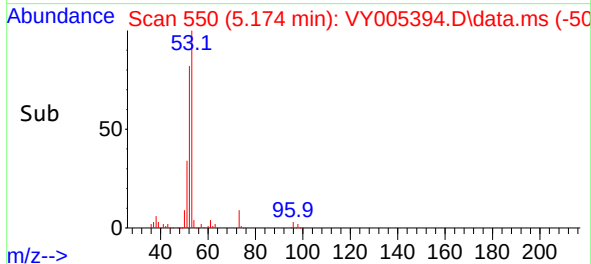
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



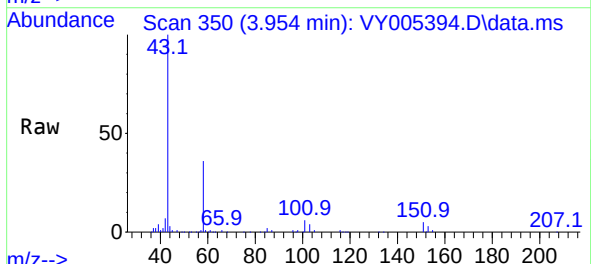
Tgt Ion: 53 Resp: 217719
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 36.0 28.8 43.2

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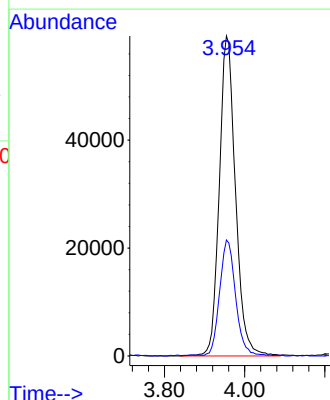
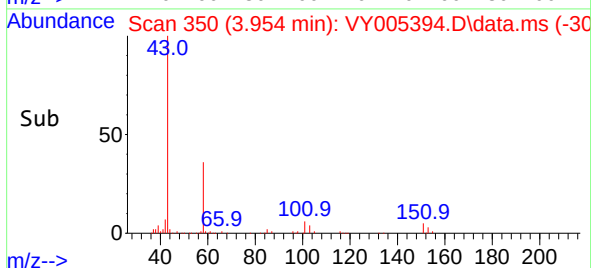
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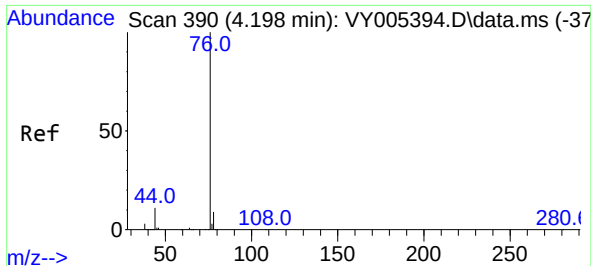


#16
Acetone
Concen: 252.827 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



Tgt Ion: 43 Resp: 165930
Ion Ratio Lower Upper
43 100
58 36.1 28.9 43.3





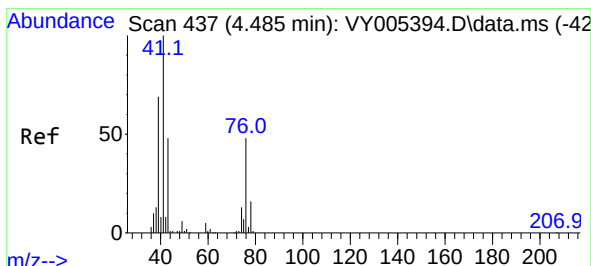
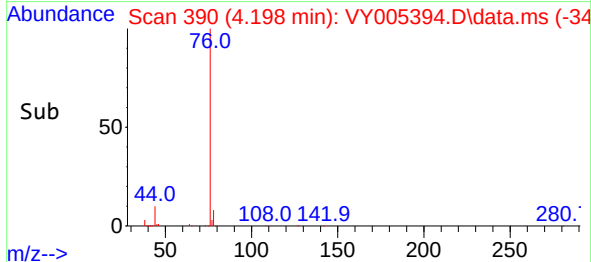
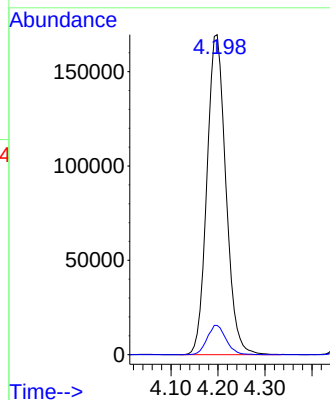
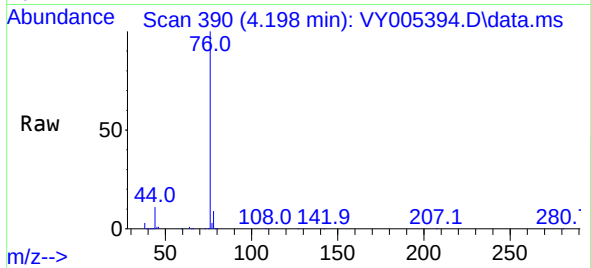
#17
Carbon Disulfide
Concen: 48.816 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 76 Resp: 475293
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

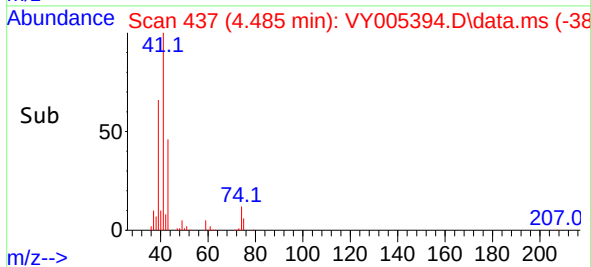
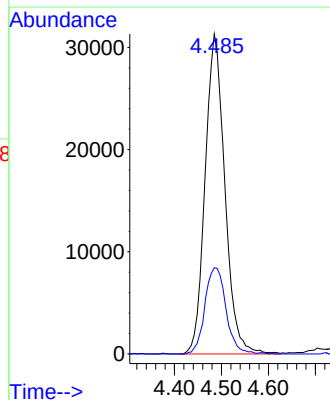
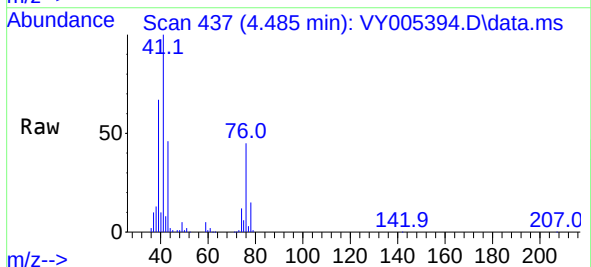
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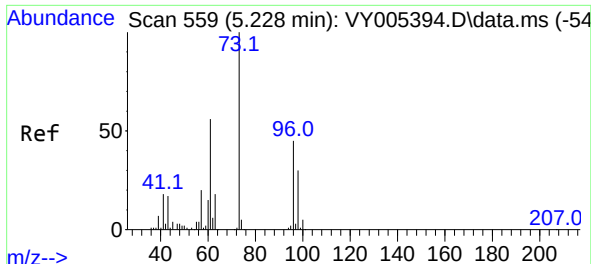
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#18
Methyl Acetate
Concen: 50.227 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 43 Resp: 91356
Ion Ratio Lower Upper
43 100
74 28.7 23.0 34.4



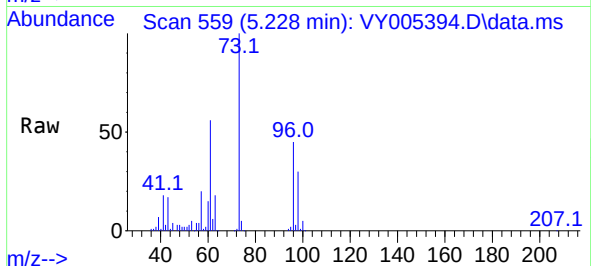


#19
Methyl tert-butyl Ether
Concen: 51.014 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

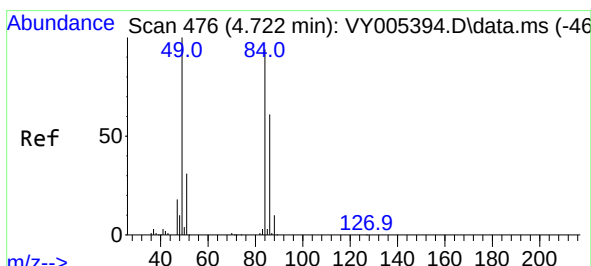
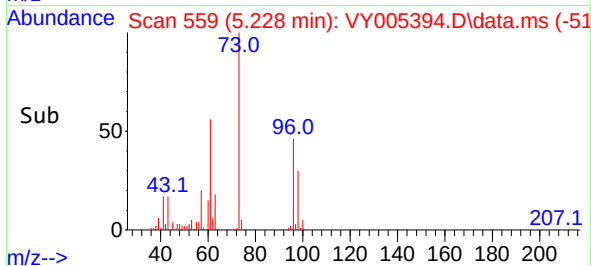
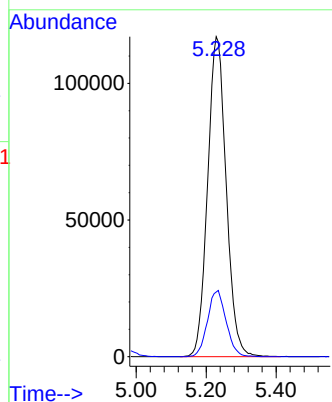
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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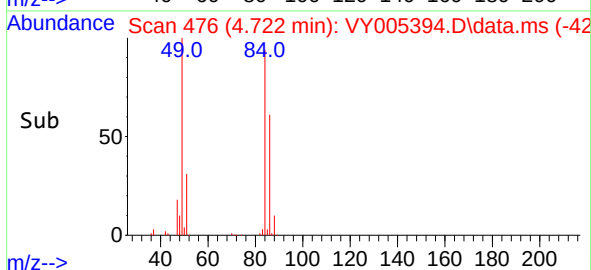
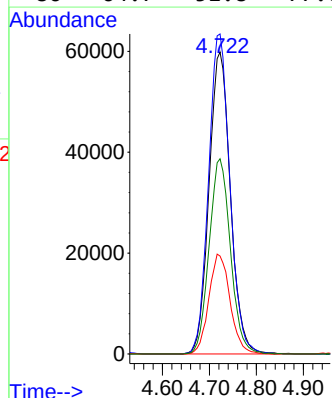
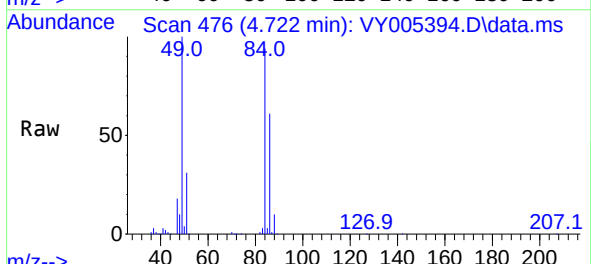


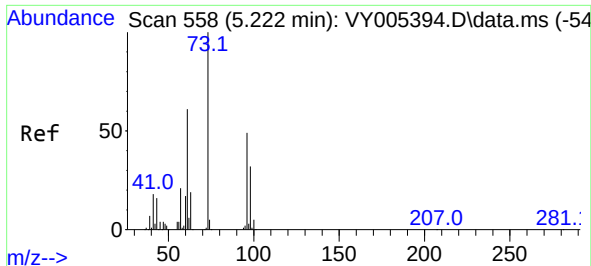
Tgt Ion: 73 Resp: 430645
Ion Ratio Lower Upper
73 100
57 20.2 16.2 24.2



#20
Methylene Chloride
Concen: 41.595 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

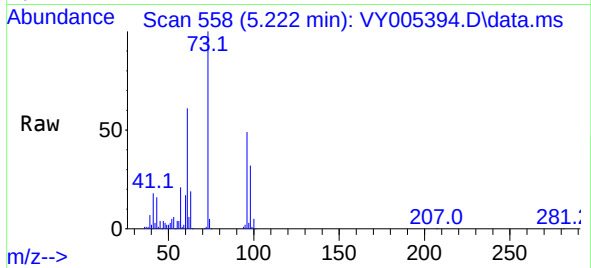
Tgt Ion: 84 Resp: 189079
Ion Ratio Lower Upper
84 100
49 106.0 84.8 127.2
51 32.4 25.9 38.9
86 64.7 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 49.208 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

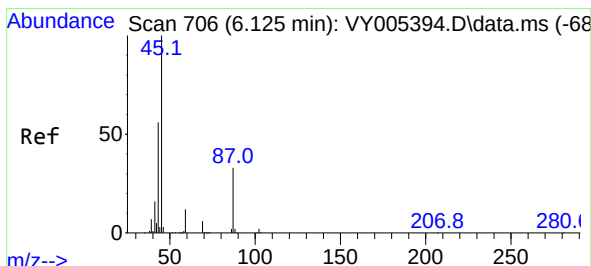
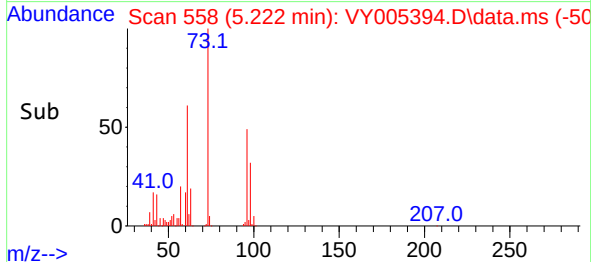
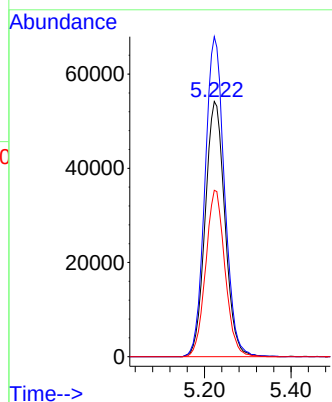
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



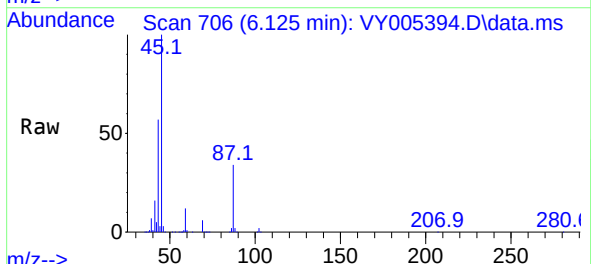
Tgt Ion: 96 Resp: 171048
Ion Ratio Lower Upper
96 100
61 125.4 100.3 150.5
98 65.2 52.2 78.2

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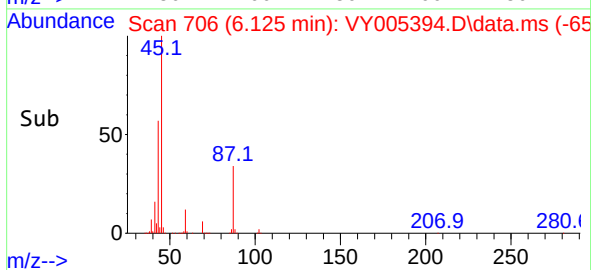
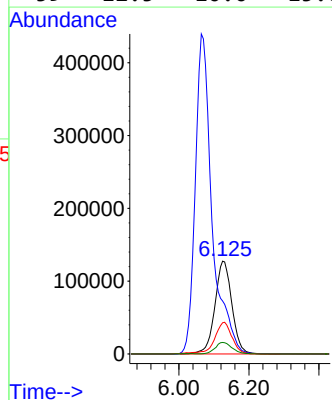
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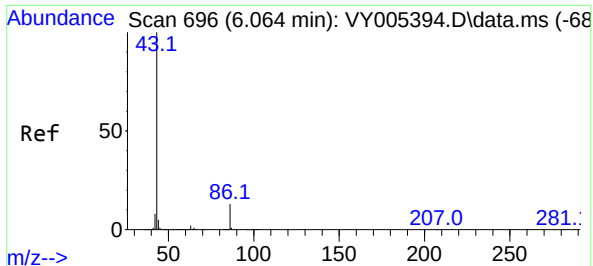


#22
Diisopropyl ether
Concen: 49.749 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



Tgt Ion: 45 Resp: 430041
Ion Ratio Lower Upper
45 100
43 56.8 45.4 68.2
87 33.6 26.9 40.3
59 12.5 10.0 15.0





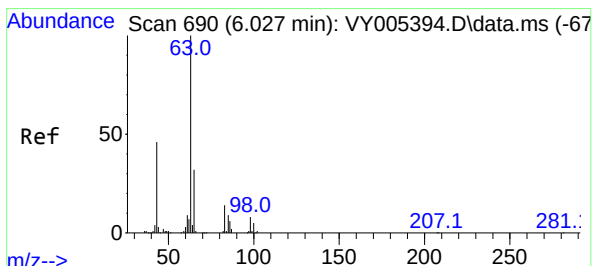
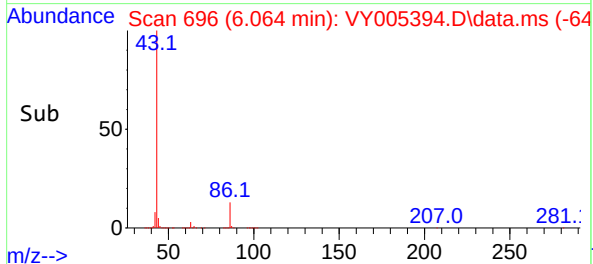
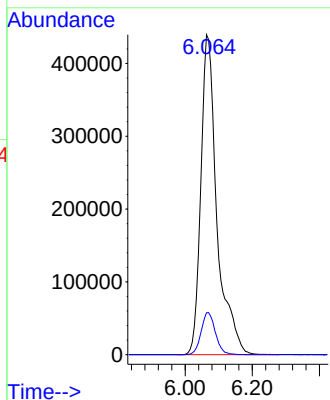
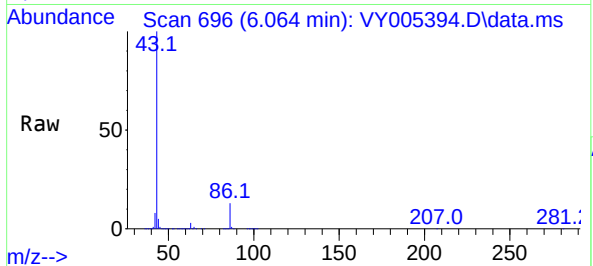
#23
 Vinyl Acetate
 Concen: 255.903 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY005394.D
 Acq: 09 Jul 2021 12:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 1463669
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.5 15.7

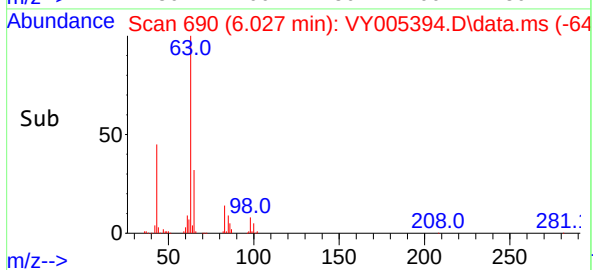
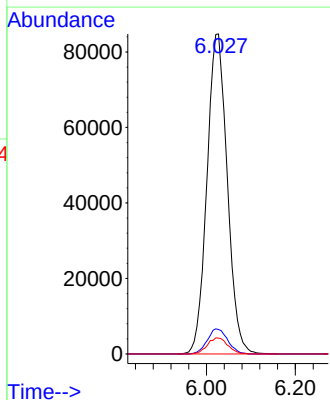
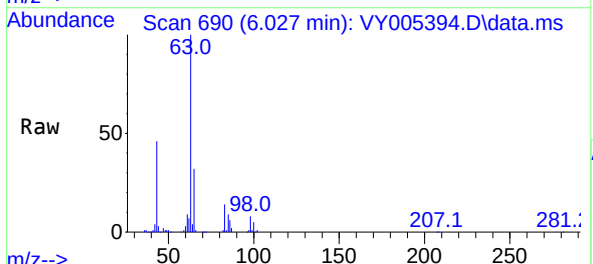
Manual Integrations
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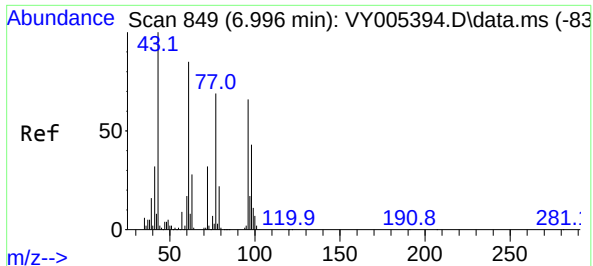
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#24
 1,1-Dichloroethane
 Concen: 49.329 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005394.D
 Acq: 09 Jul 2021 12:01

Tgt Ion: 63 Resp: 269147
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.9 2.5 7.4





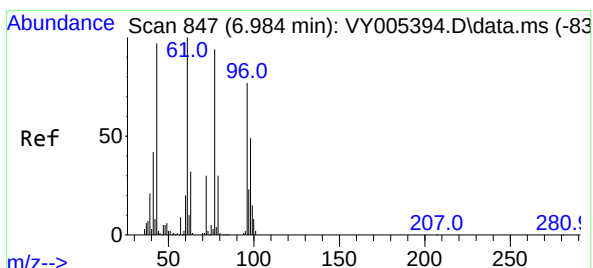
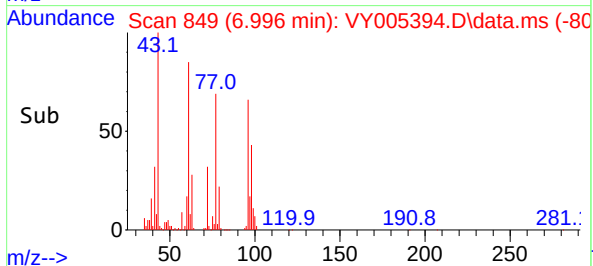
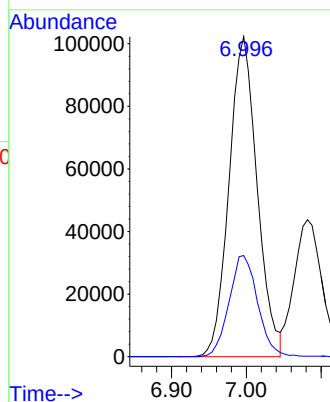
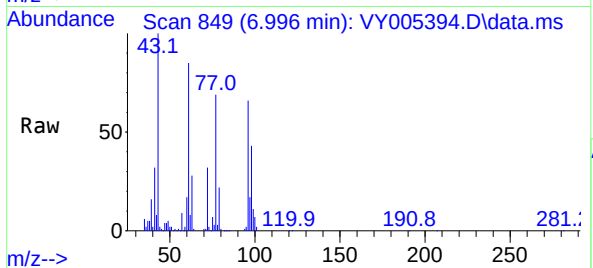
#25
2-Butanone
Concen: 259.144 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 43 Resp: 267992
Ion Ratio Lower Upper
43 100
72 31.6 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

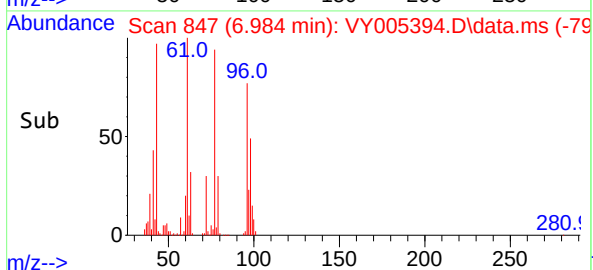
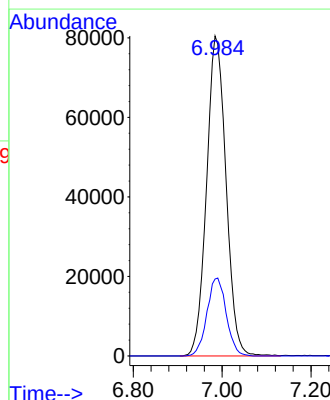
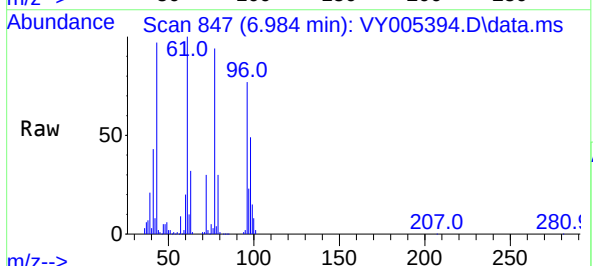
Manual Integrations
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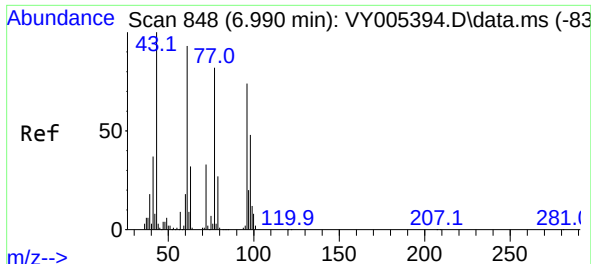
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7/12/2021 5:46:31 PM



#26
2,2-Dichloropropane
Concen: 48.382 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 77 Resp: 244975
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





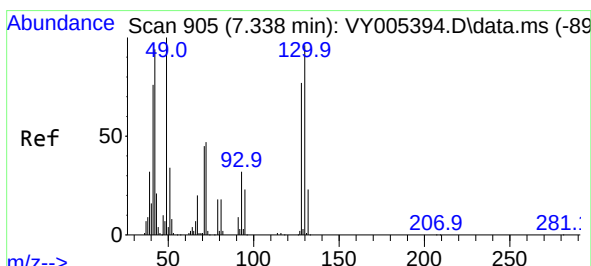
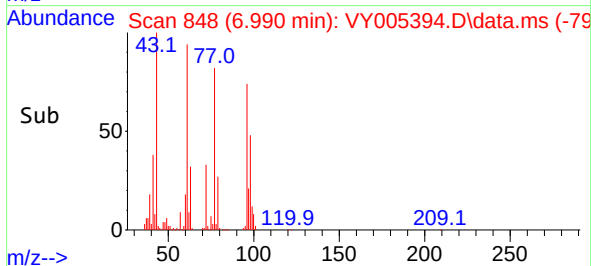
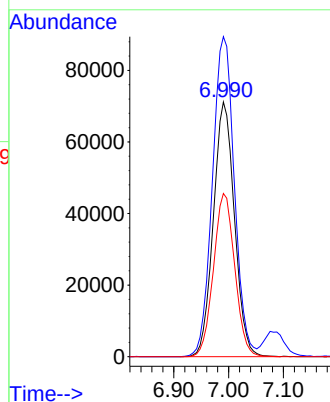
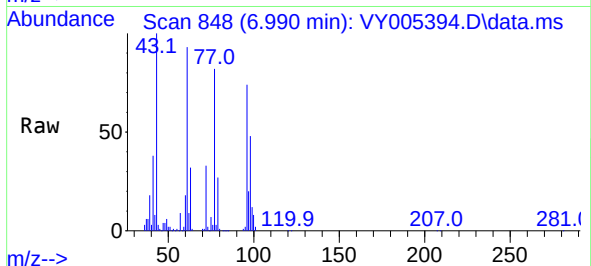
#27
 cis-1,2-Dichloroethene
 Concen: 49.423 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY005394.D
 Acq: 09 Jul 2021 12:01

Tgt Ion: 96 Resp: 190262
 Ion Ratio Lower Upper
 96 100
 61 130.7 0.0 261.4
 98 64.6 0.0 129.2

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

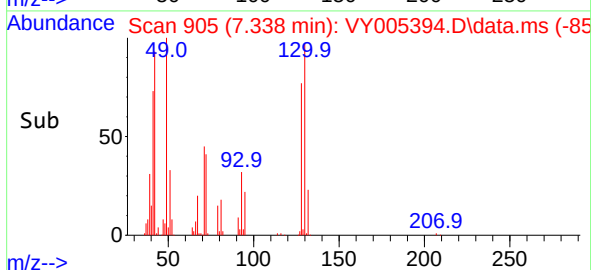
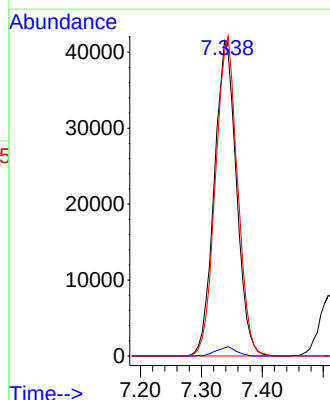
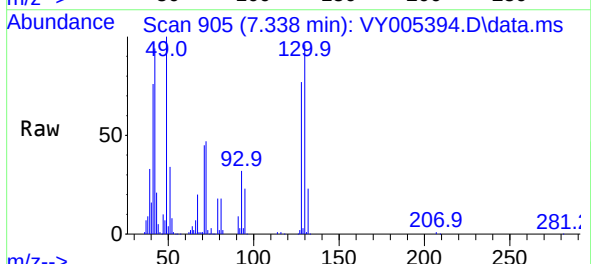
Manual Integrations
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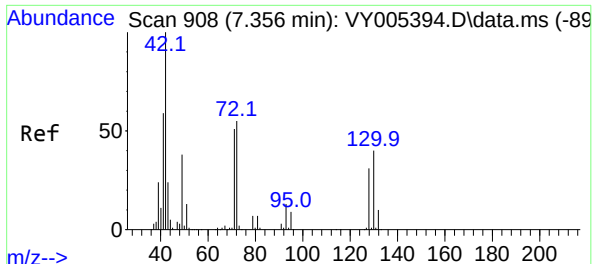
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#28
 Bromochloromethane
 Concen: 51.162 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY005394.D
 Acq: 09 Jul 2021 12:01

Tgt Ion: 49 Resp: 104778
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.2
 130 100.7 80.6 120.8





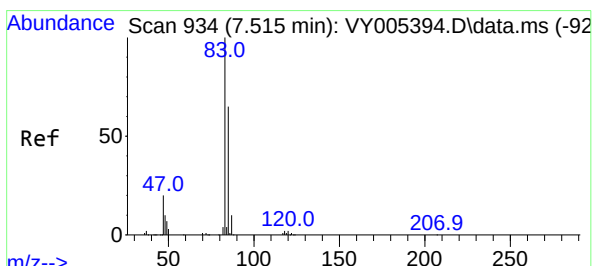
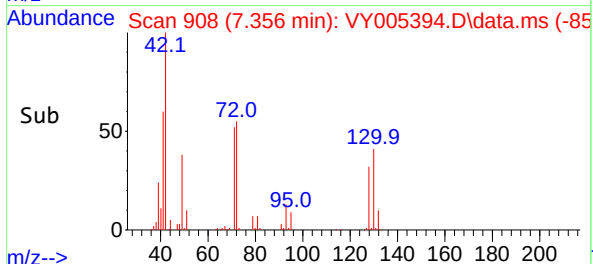
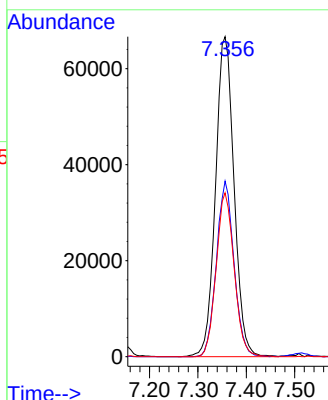
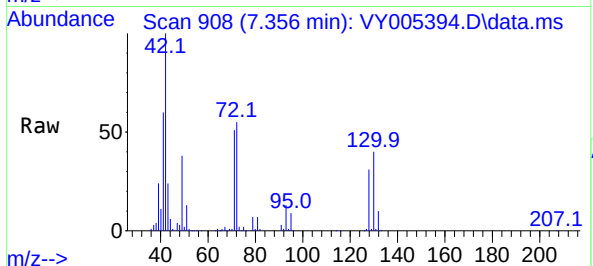
#29
Tetrahydrofuran
Concen: 258.479 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:	42	Resp:	177315
Ion	Ratio	Lower	Upper
42	100		
72	52.2	41.8	62.6
71	49.7	39.8	59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

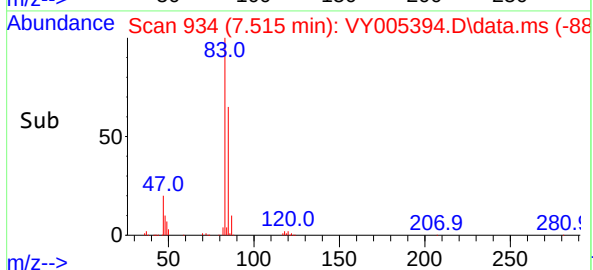
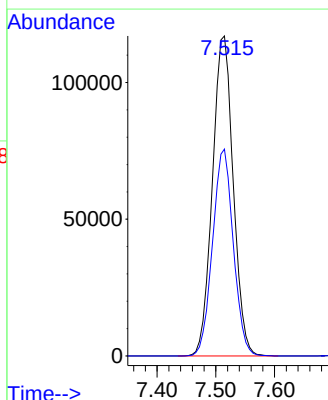
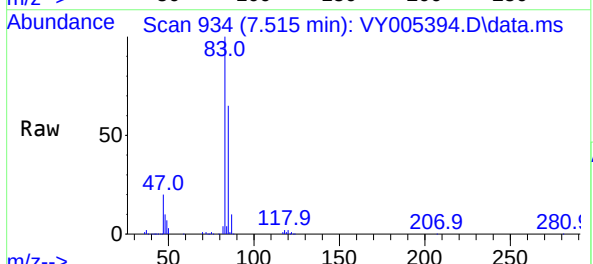
Manual Integrations
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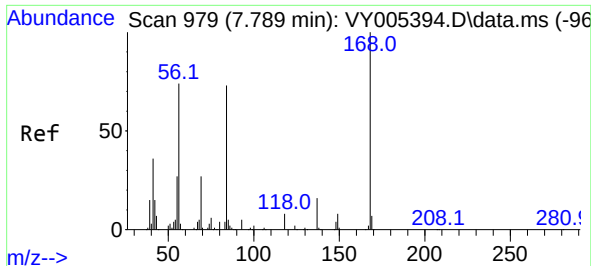
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#30
Chloroform
Concen: 49.195 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

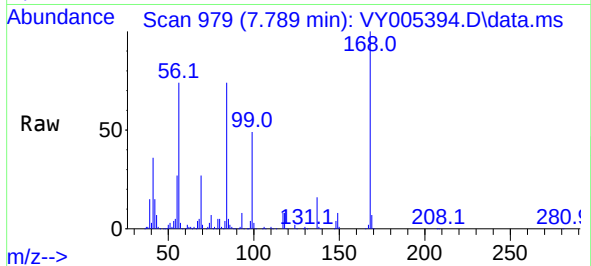
Tgt Ion:	83	Resp:	287704
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.7	77.5





#31
Cyclohexane
Concen: 46.501 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

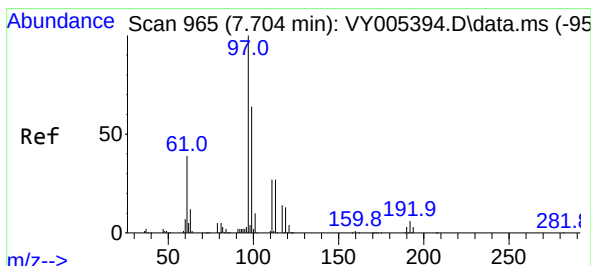
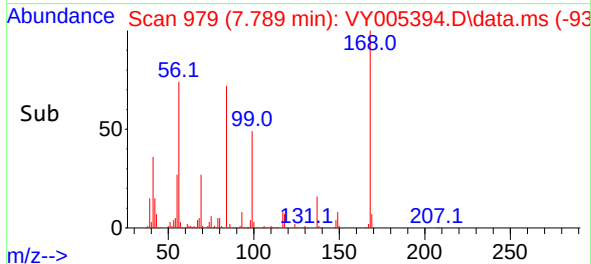
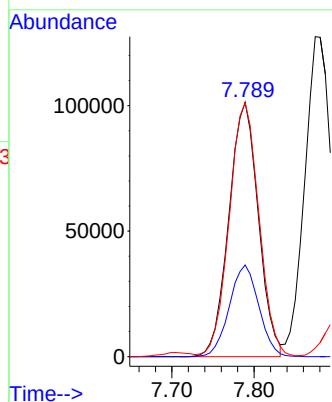
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



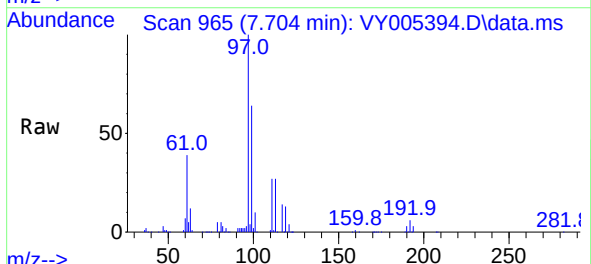
Tgt Ion: 56 Resp: 252612
Ion Ratio Lower Upper
56 100
69 36.0 28.8 43.2
84 98.3 78.6 118.0

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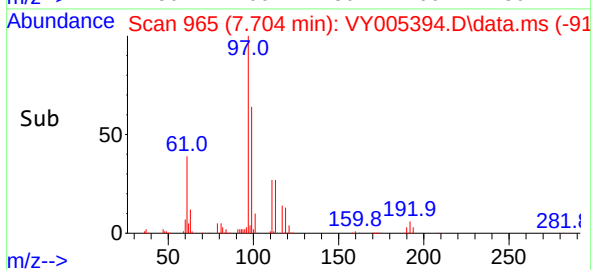
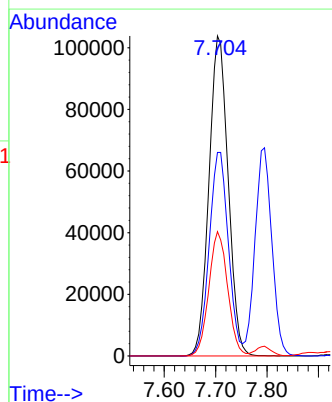
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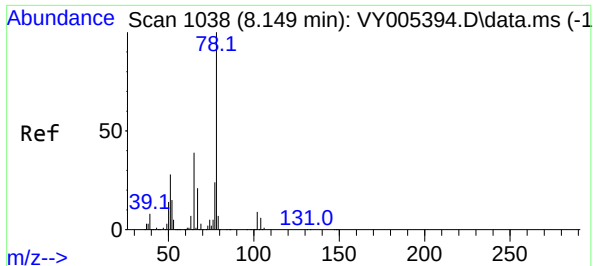


#32
1,1,1-Trichloroethane
Concen: 49.616 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



Tgt Ion: 97 Resp: 268649
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 38.3 30.6 46.0





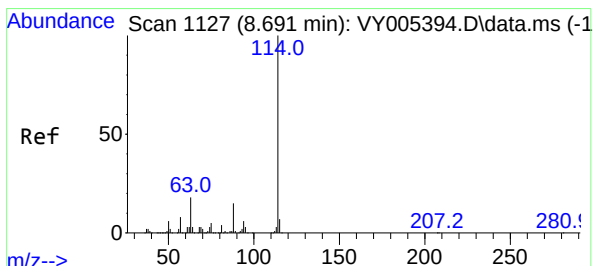
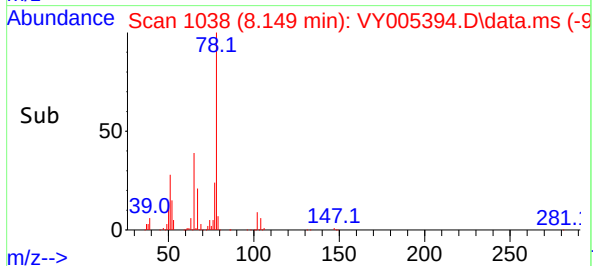
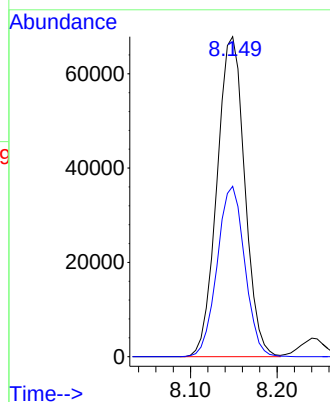
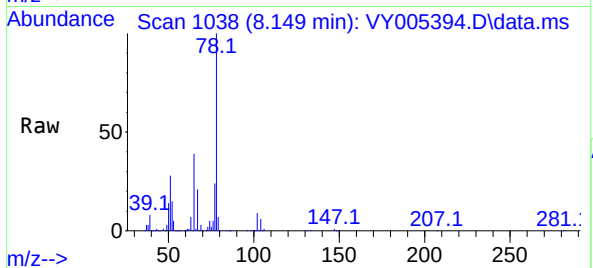
#33
1,2-Dichloroethane-d4
Concen: 49.261 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 65 Resp: 150994
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

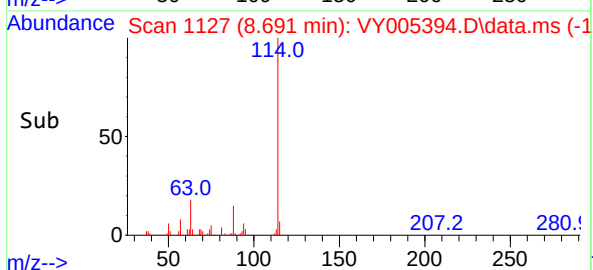
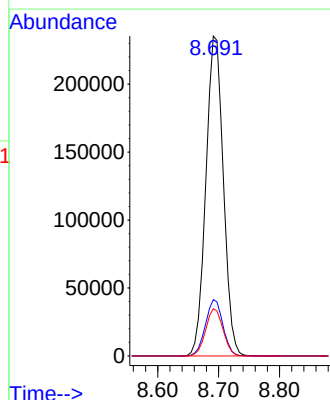
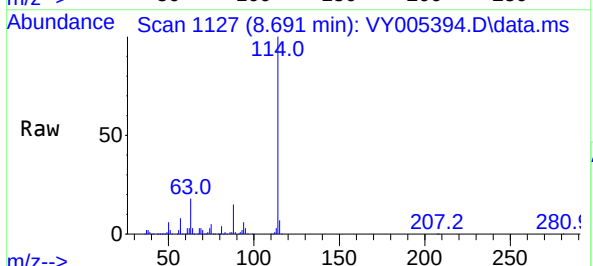
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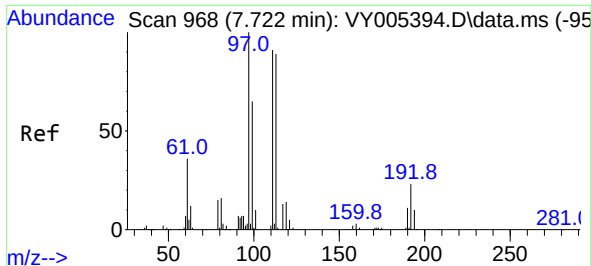
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

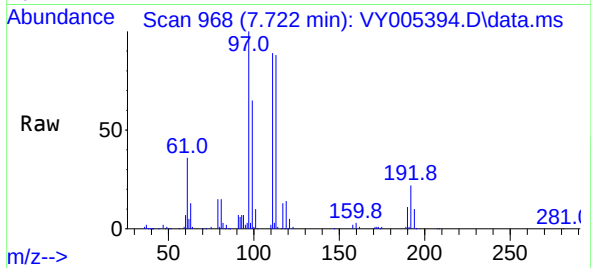
Tgt Ion: 114 Resp: 468755
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.2
88 14.7 0.0 29.4





#35
Dibromofluoromethane
Concen: 50.217 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

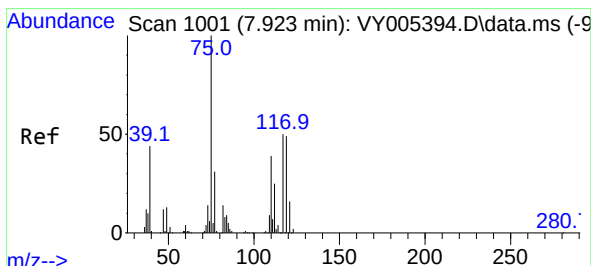
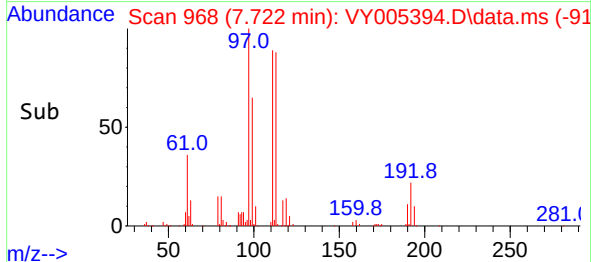
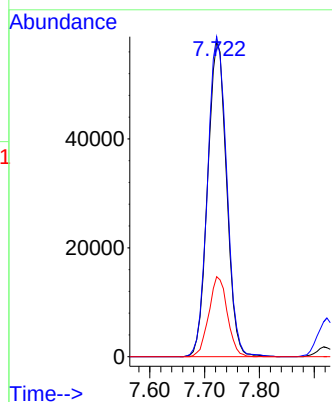
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



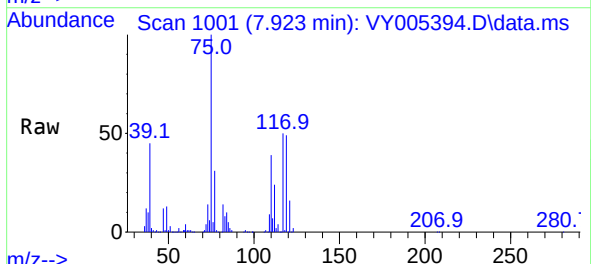
Tgt Ion:113 Resp: 138147
Ion Ratio Lower Upper
113 100
111 103.4 82.7 124.1
192 24.9 19.9 29.9

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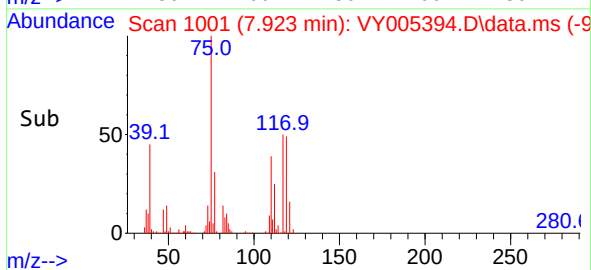
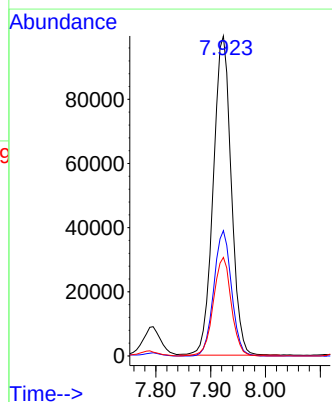
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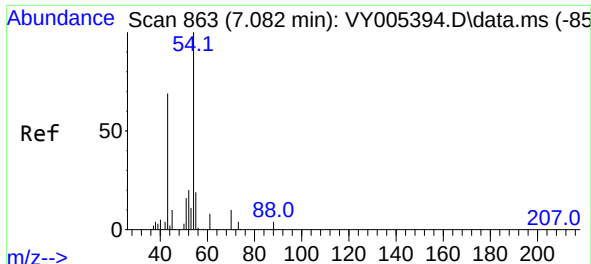


#36
1,1-Dichloropropene
Concen: 49.375 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



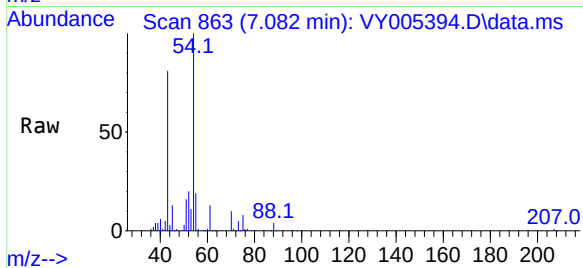
Tgt Ion: 75 Resp: 225955
Ion Ratio Lower Upper
75 100
110 38.6 19.3 57.9
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 50.542 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

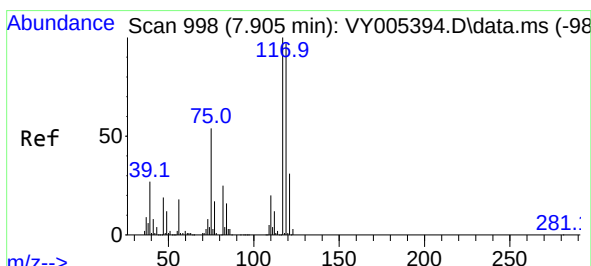
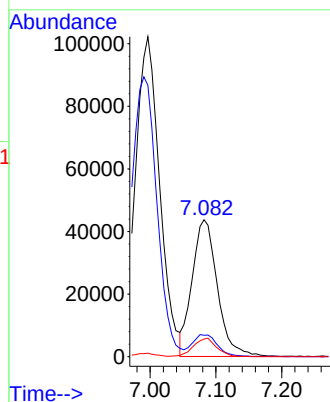
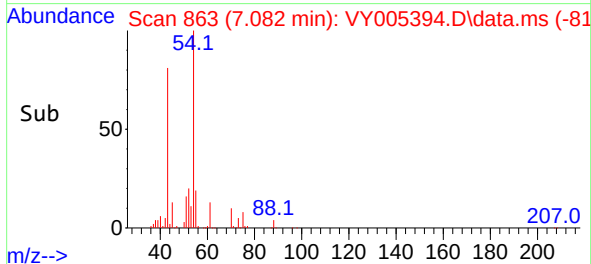
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



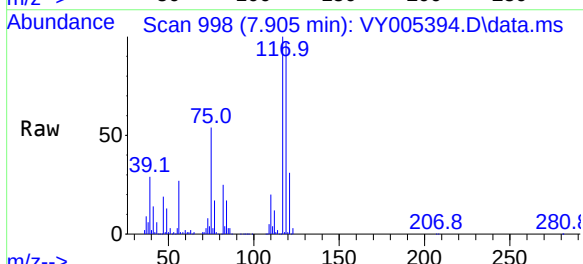
Tgt Ion: 43 Resp: 116297
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 12.5 10.0 15.0

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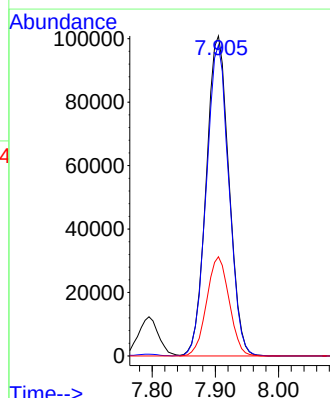
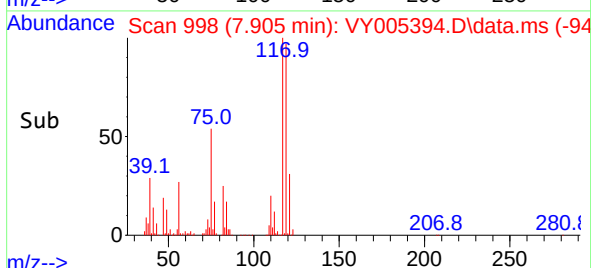
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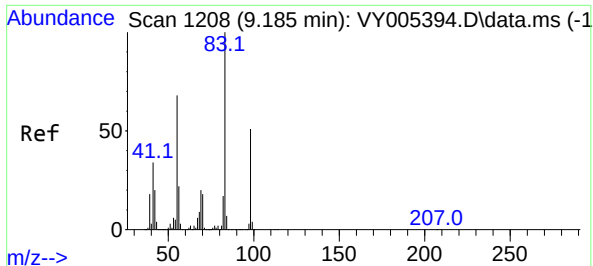


#38
Carbon Tetrachloride
Concen: 49.135 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



Tgt Ion: 117 Resp: 251380
Ion Ratio Lower Upper
117 100
119 97.2 77.8 116.6
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 48.799 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY005394.D

Acq: 09 Jul 2021 12:01

Tgt Ion: 83 Resp: 293865

Ion	Ratio	Lower	Upper
83	100		
55	68.5	54.8	82.2
98	50.9	40.7	61.1

Instrument :

MSVOA_Y

ClientSampleId :

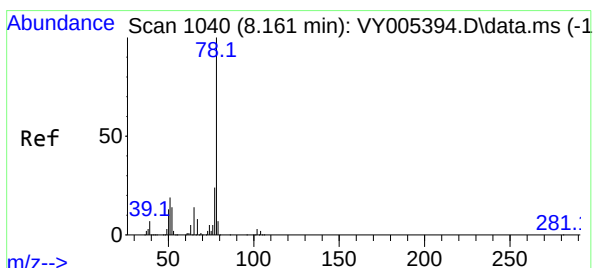
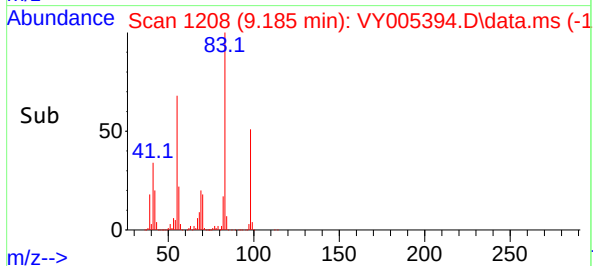
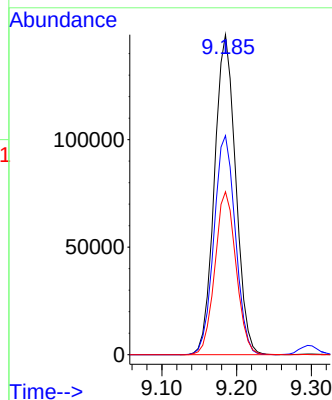
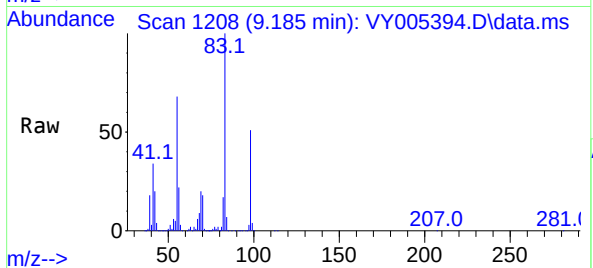
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#40

Benzene

Concen: 49.608 ug/l

RT: 8.161 min Scan# 1040

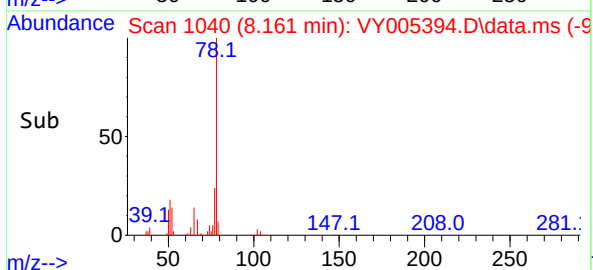
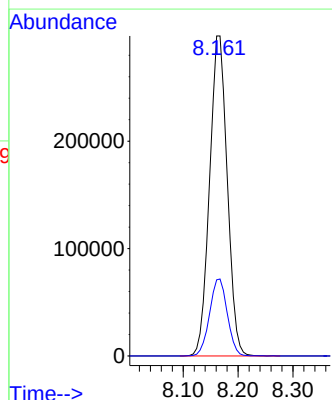
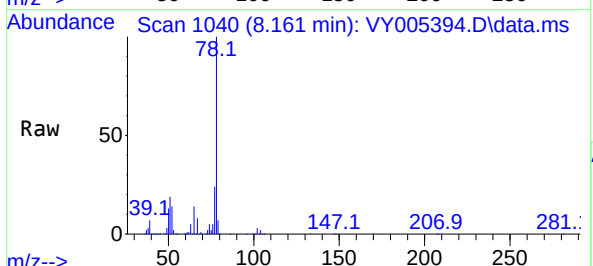
Delta R.T. 0.000 min

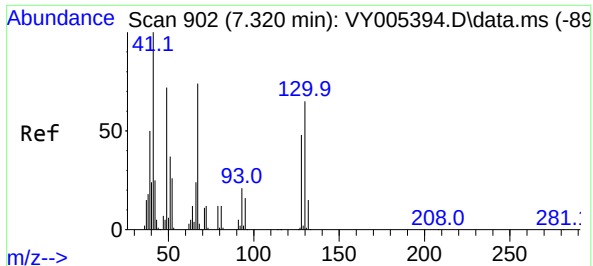
Lab File: VY005394.D

Acq: 09 Jul 2021 12:01

Tgt Ion: 78 Resp: 665391

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6





#41
Methacrylonitrile
Concen: 51.436 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

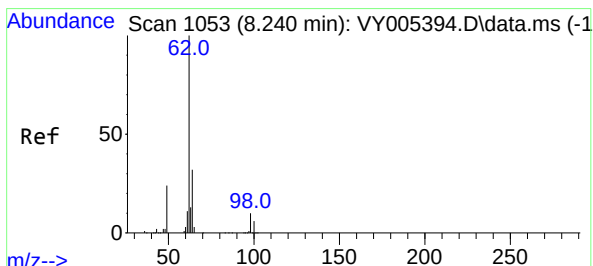
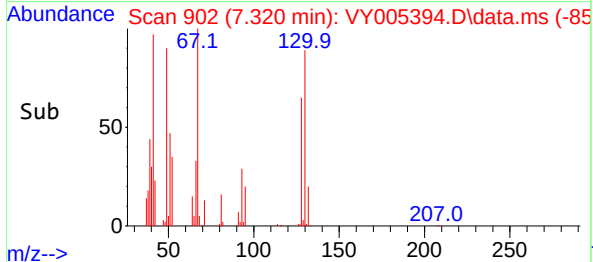
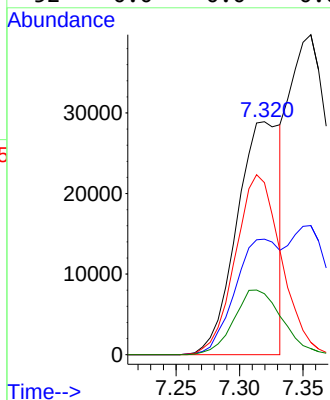
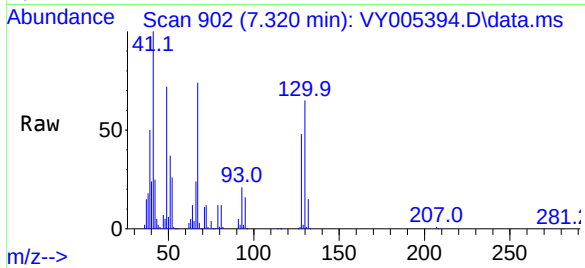
Tgt Ion: 41 Resp: 69333

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

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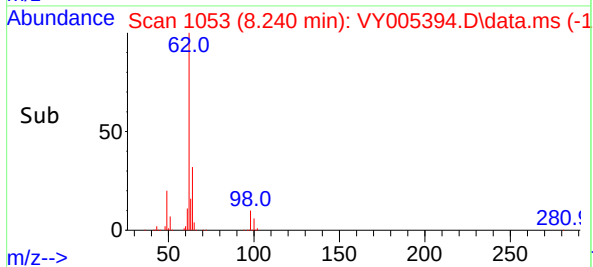
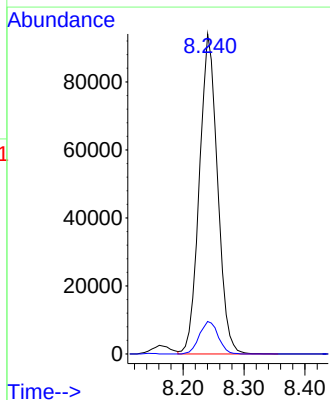
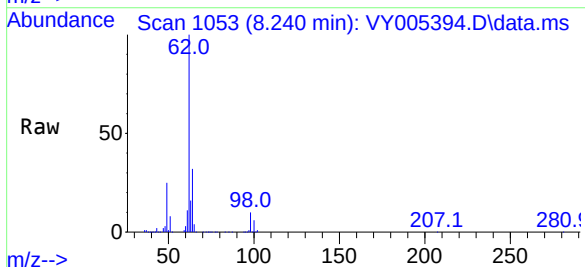
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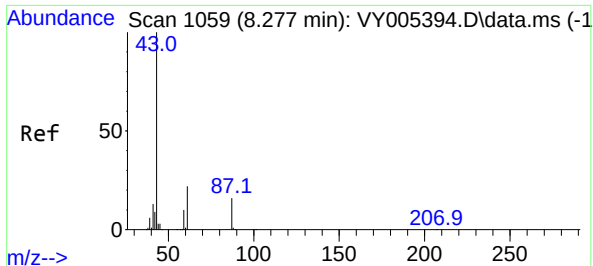


#42
1,2-Dichloroethane
Concen: 50.270 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 62 Resp: 194732

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.0





#43
Isopropyl Acetate
Concen: 51.859 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

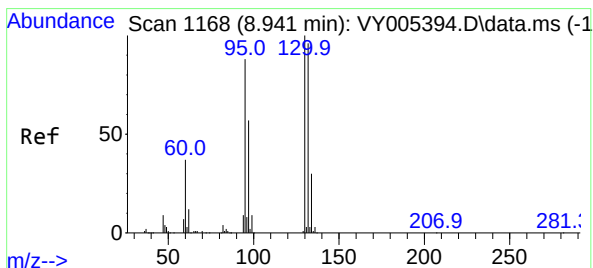
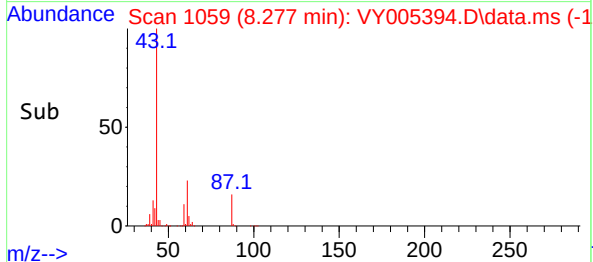
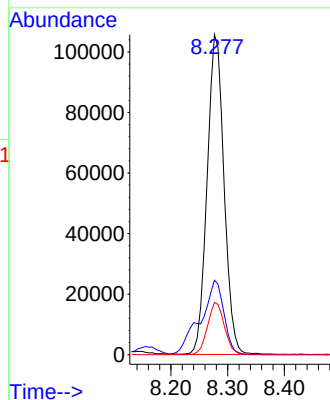
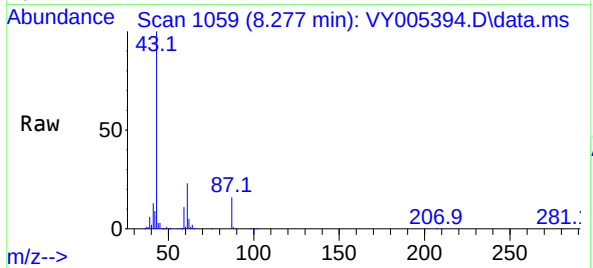
Tgt Ion: 43 Resp: 218880

Ion	Ratio	Lower	Upper
43	100		
61	32.1	25.7	38.5
87	16.3	13.0	19.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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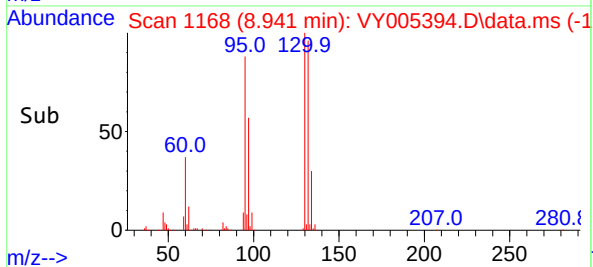
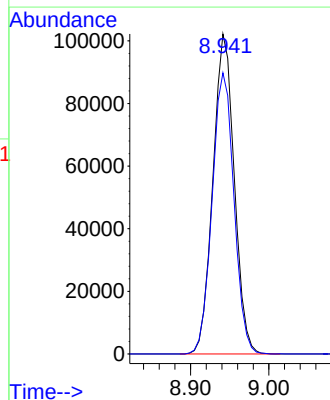
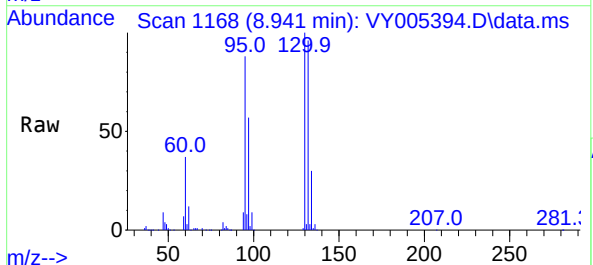
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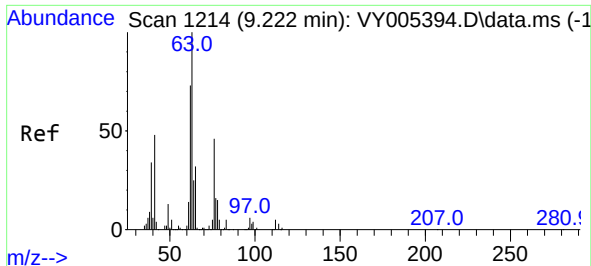


#44
Trichloroethene
Concen: 49.052 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 130 Resp: 193629

Ion	Ratio	Lower	Upper
130	100		
95	87.8	0.0	175.6





#45

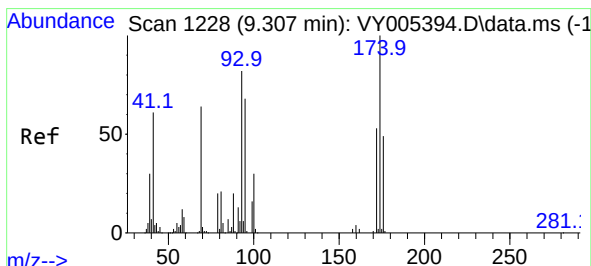
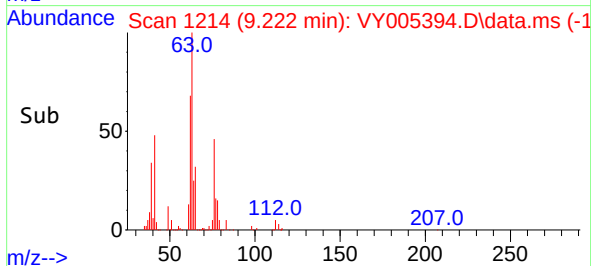
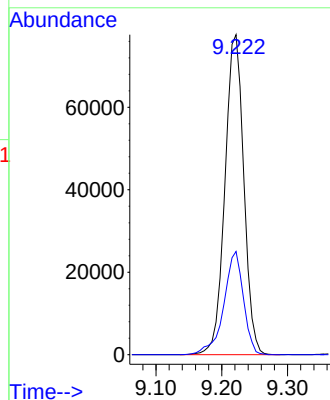
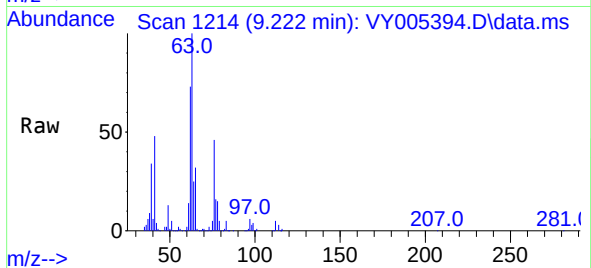
1,2-Dichloropropane
Concen: 49.405 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 63 Resp: 154816
Ion Ratio Lower Upper
63 100
65 32.2 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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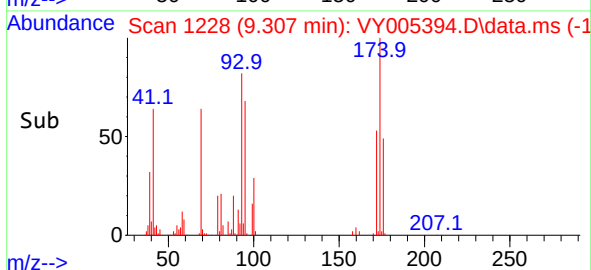
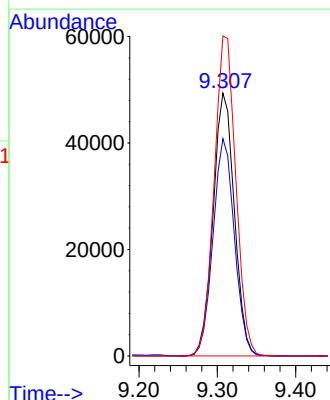
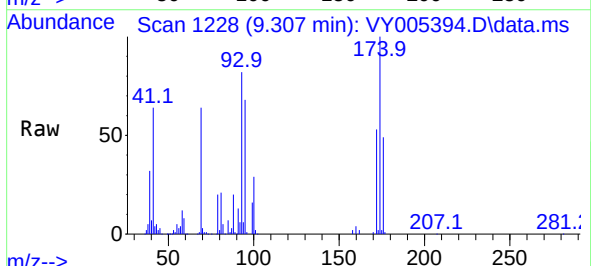
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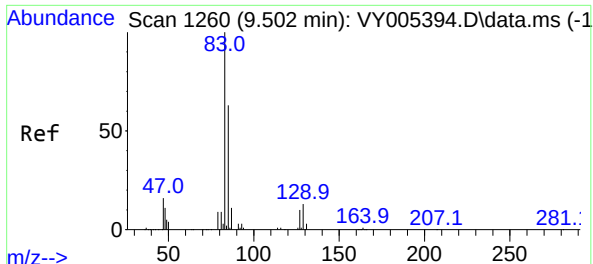


#46

Dibromomethane
Concen: 50.705 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 93 Resp: 93098
Ion Ratio Lower Upper
93 100
95 83.1 66.5 99.7
174 124.3 99.4 149.2





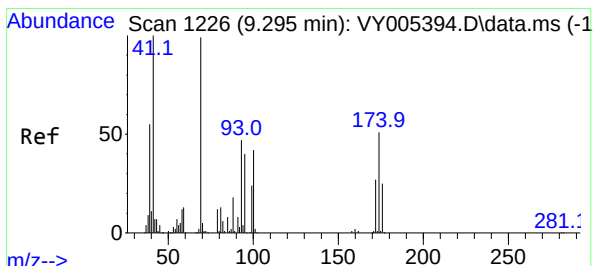
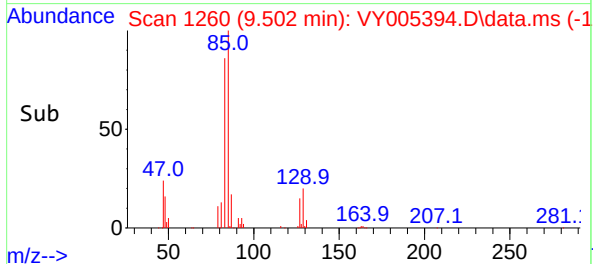
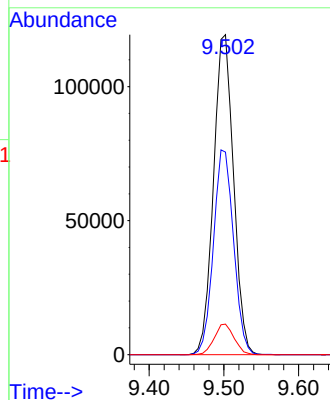
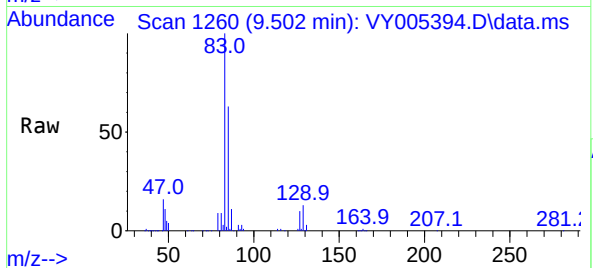
#47
Bromodichloromethane
Concen: 50.061 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 83 Resp: 222582
Ion Ratio Lower Upper
83 100
85 63.3 50.6 76.0
127 9.5 7.6 11.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

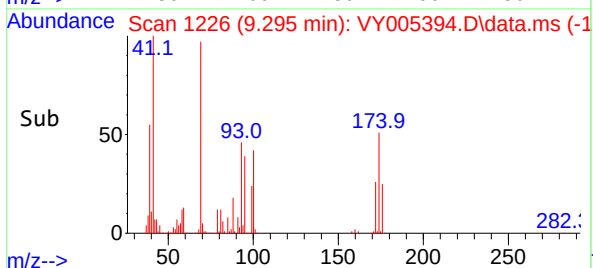
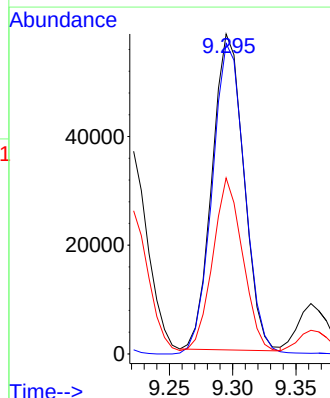
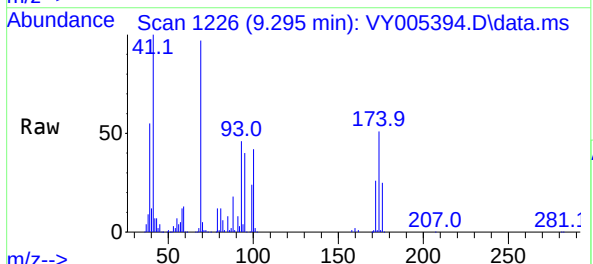
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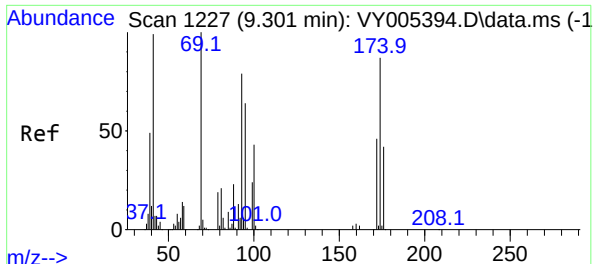
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#48
Methyl methacrylate
Concen: 51.939 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 41 Resp: 101344
Ion Ratio Lower Upper
41 100
69 100.8 80.6 121.0
39 54.1 43.3 64.9





#49
1,4-Dioxane
Concen: 1098.117 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

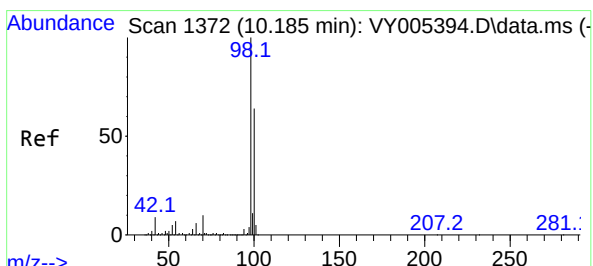
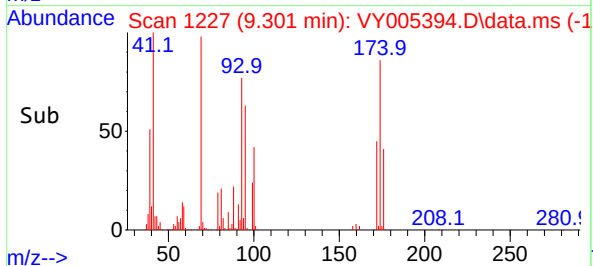
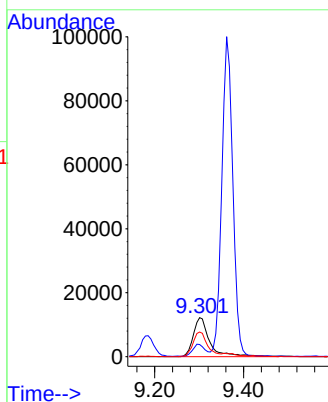
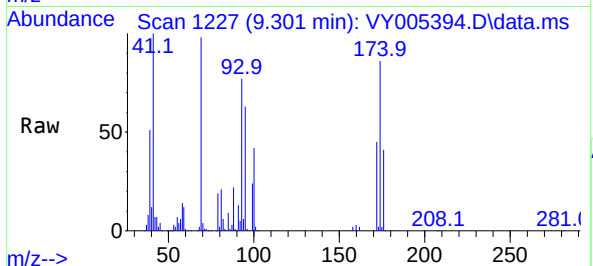
Tgt Ion: 88 Resp: 31484

Ion	Ratio	Lower	Upper
88	100		
43	24.4	19.5	29.3
58	55.9	44.7	67.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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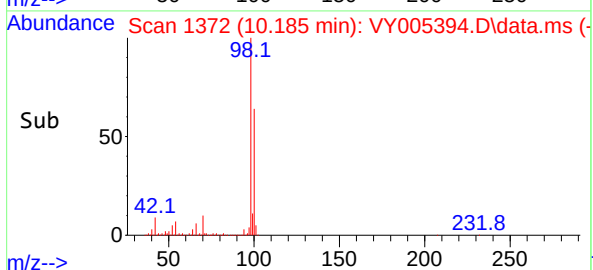
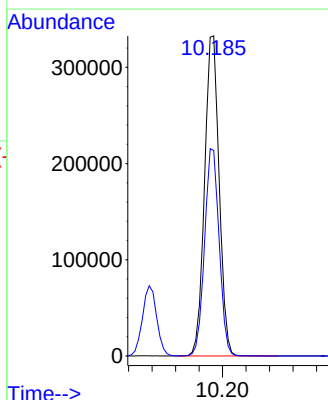
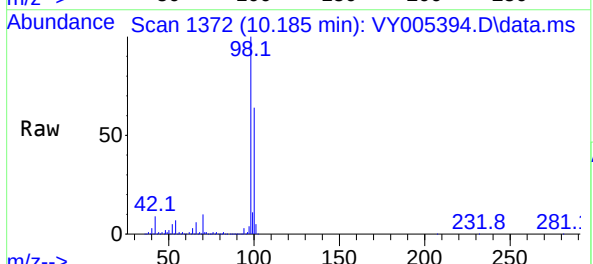
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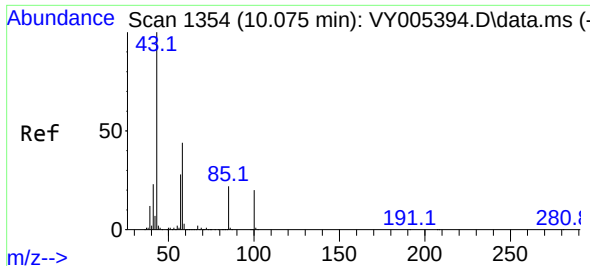


#50
Toluene-d8
Concen: 48.967 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 98 Resp: 573395

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.8





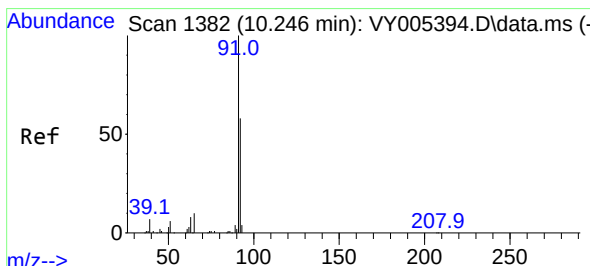
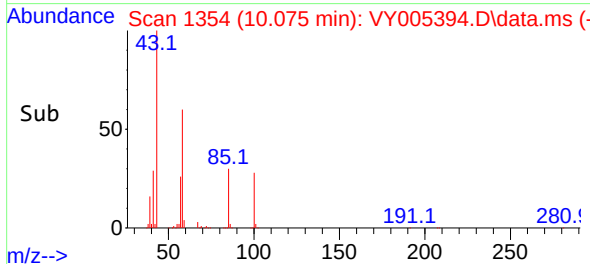
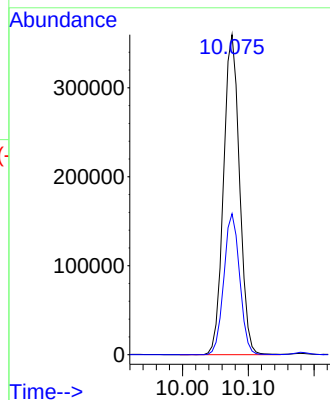
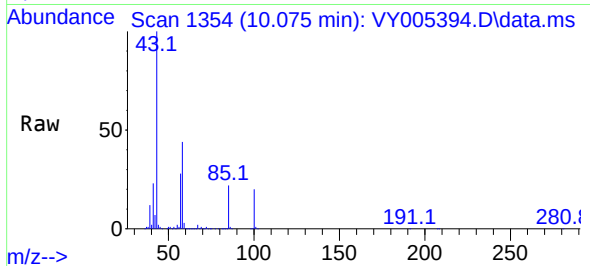
#51
4-Methyl-2-Pentanone
Concen: 261.324 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 43 Resp: 609504
Ion Ratio Lower Upper
43 100
58 43.5 34.8 52.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

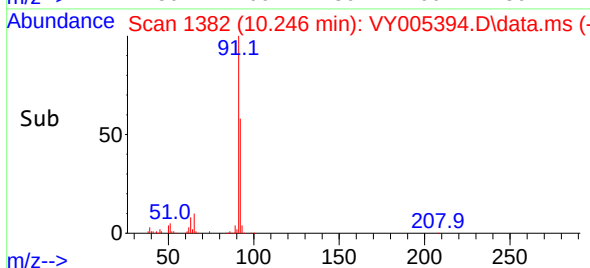
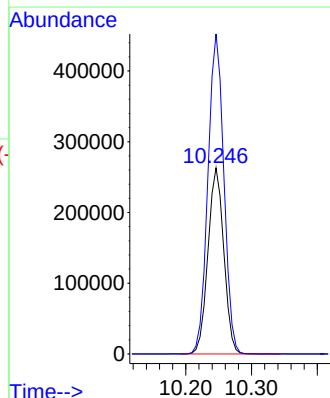
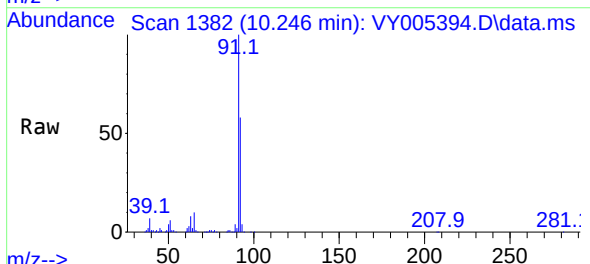
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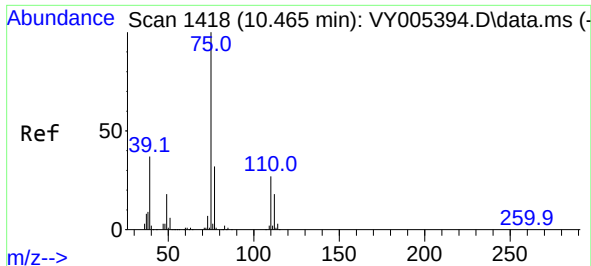
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#52
Toluene
Concen: 49.694 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 92 Resp: 438724
Ion Ratio Lower Upper
92 100
91 173.5 138.8 208.2





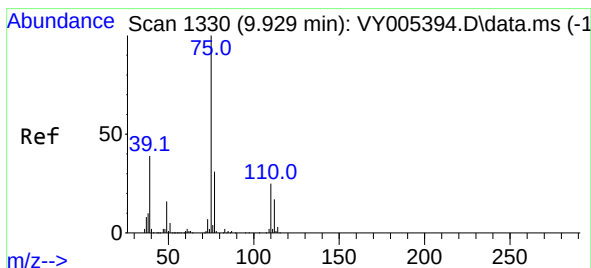
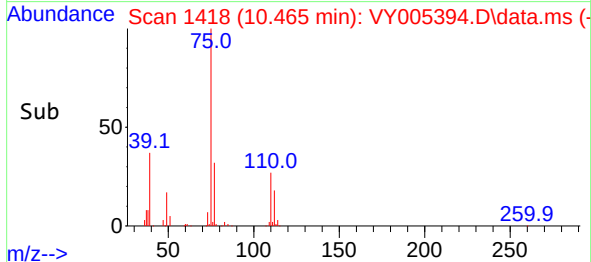
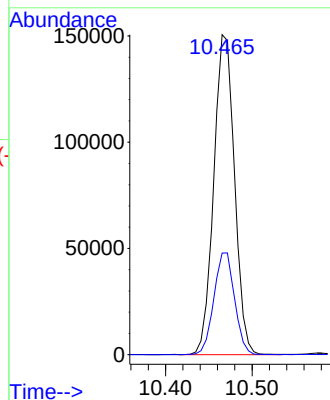
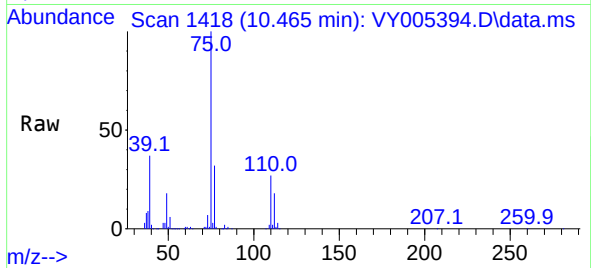
#53
t-1,3-Dichloropropene
Concen: 50.526 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 75 Resp: 250869
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

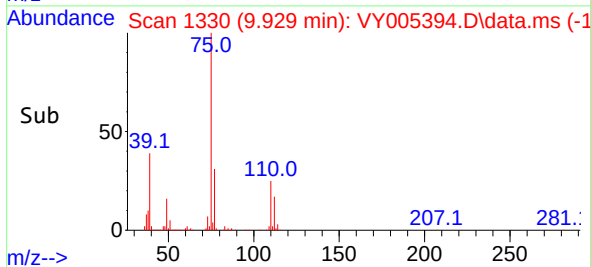
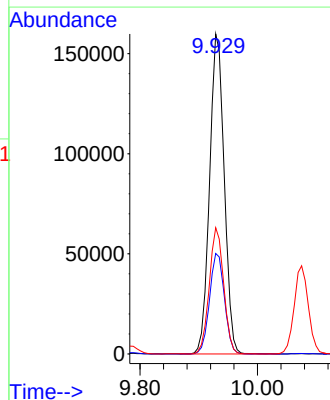
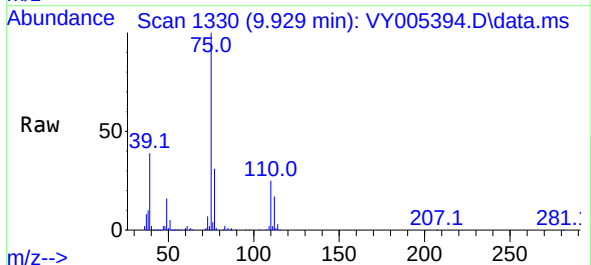
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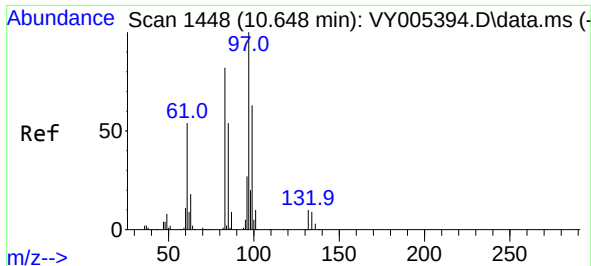
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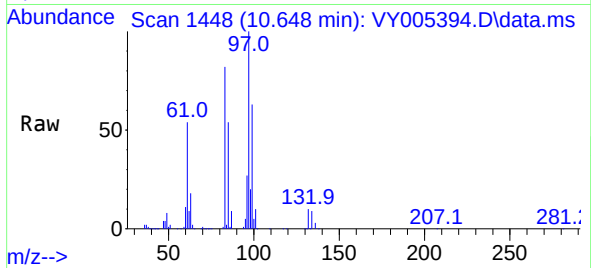
#54
cis-1,3-Dichloropropene
Concen: 50.494 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 75 Resp: 276355
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7
39 39.4 31.5 47.3



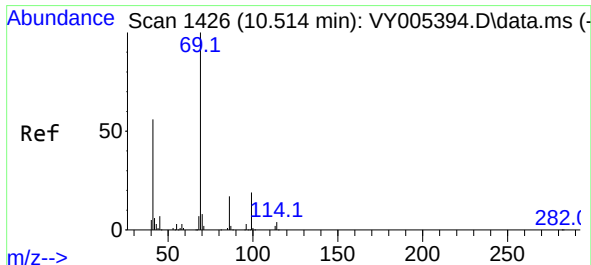
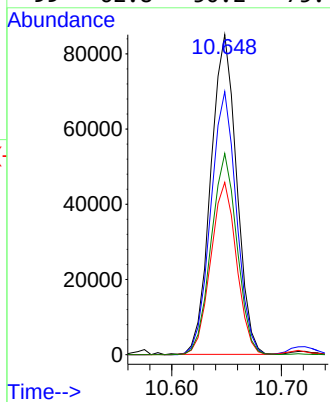
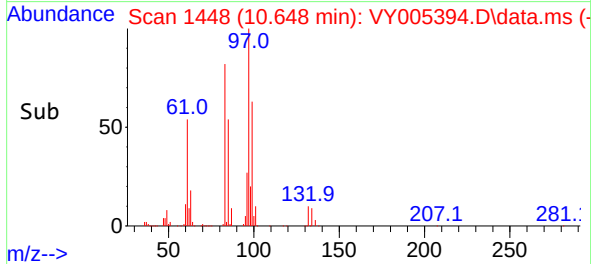


#55
1,1,2-Trichloroethane
Concen: 51.033 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

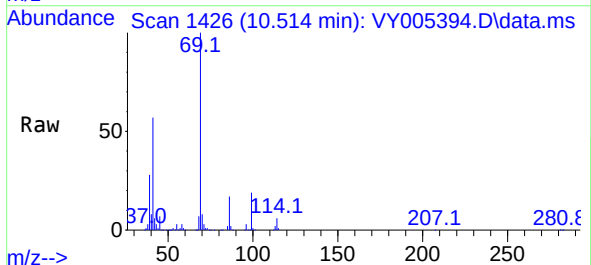


Tgt Ion: 97 Resp: 139044

Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.8	98.8
85	53.8	43.0	64.6
99	62.8	50.2	75.4

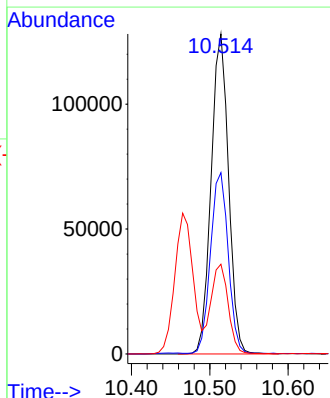
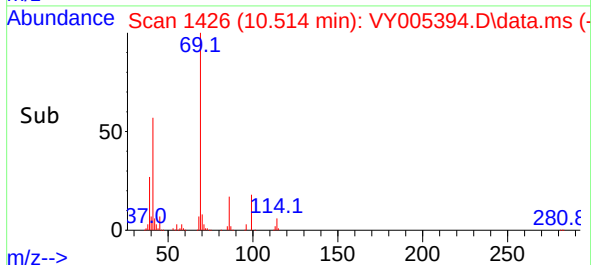


#56
Ethyl methacrylate
Concen: 52.345 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



Tgt Ion: 69 Resp: 198226

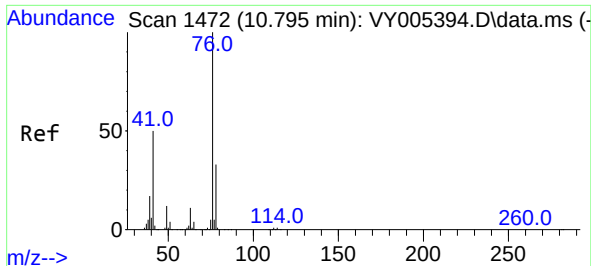
Ion	Ratio	Lower	Upper
69	100		
41	57.4	45.9	68.9
39	28.0	22.4	33.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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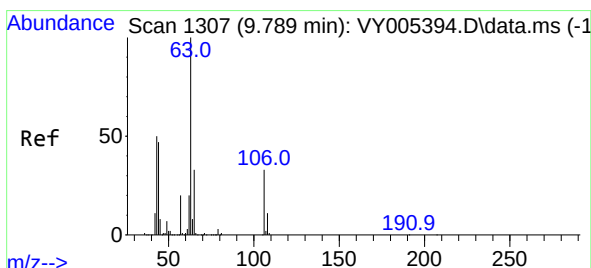
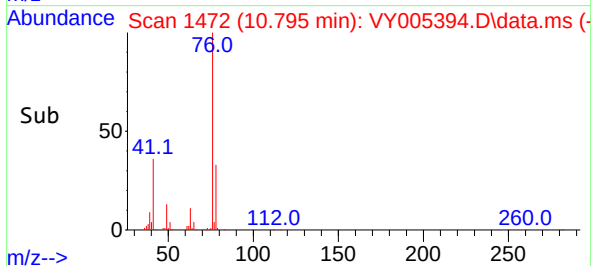
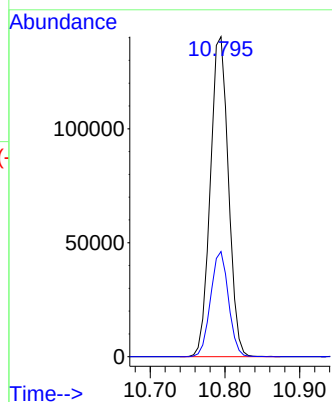
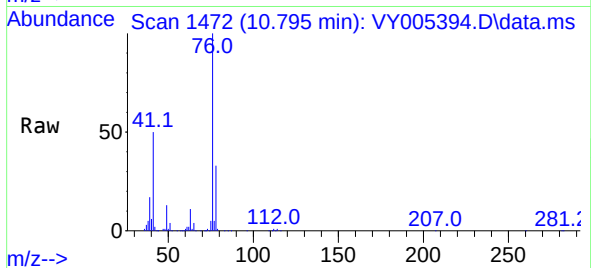
#57
1,3-Dichloropropane
Concen: 51.197 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 76 Resp: 235487
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

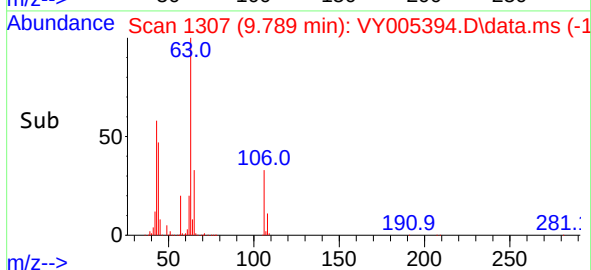
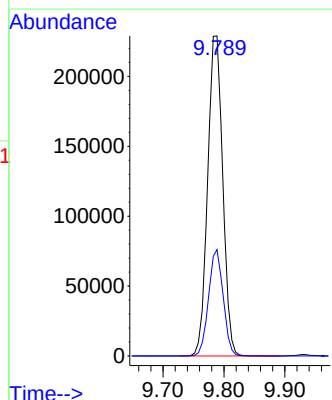
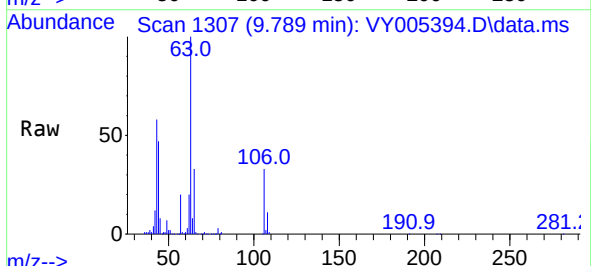
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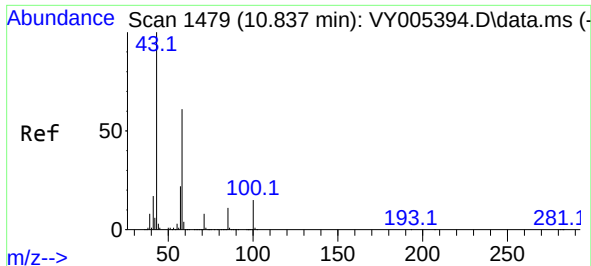
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#58
2-Chloroethyl Vinyl ether
Concen: 243.176 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

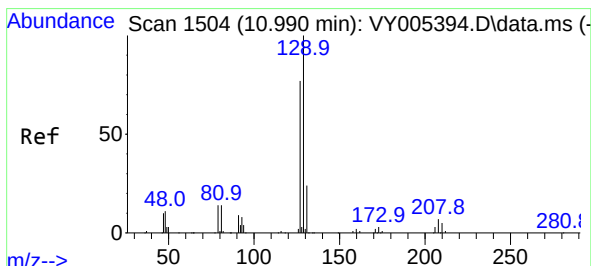
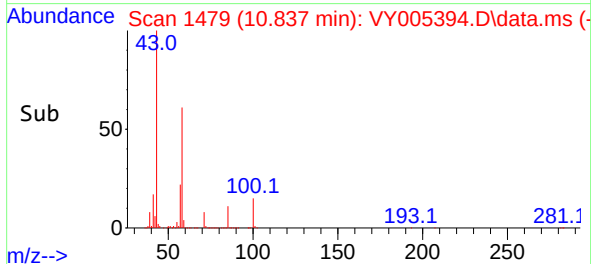
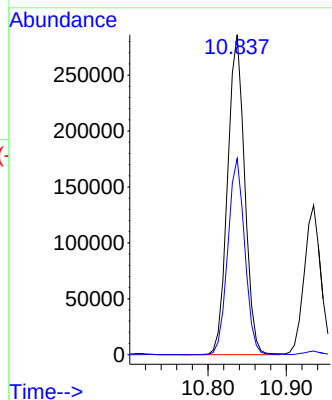
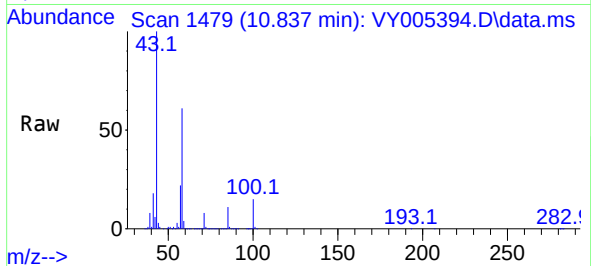
Tgt Ion: 63 Resp: 393710
Ion Ratio Lower Upper
63 100
106 32.2 25.8 38.6





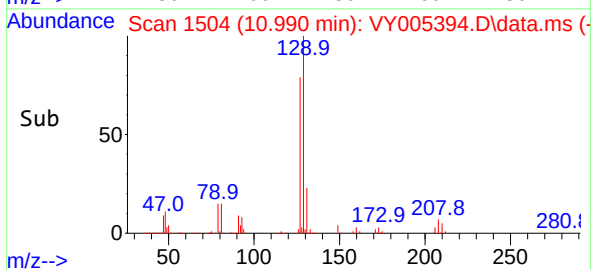
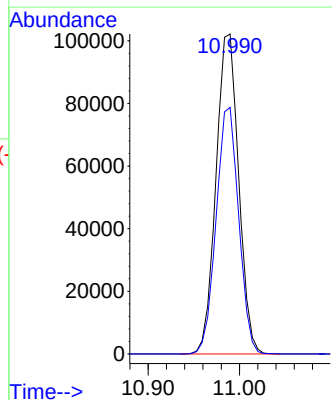
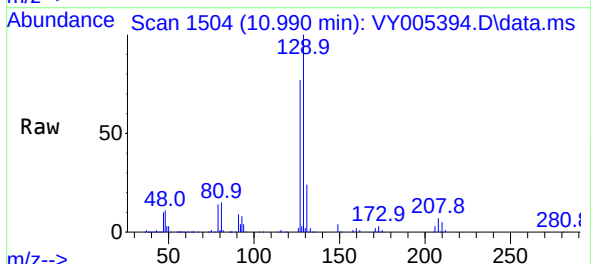
#59
2-Hexanone
Concen: 266.202 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 43 Resp: 433635
Ion Ratio Lower Upper
43 100
58 60.8 30.4 91.2



#60
Dibromochloromethane
Concen: 51.736 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

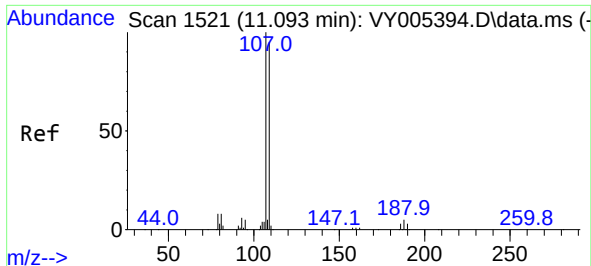
Tgt Ion: 129 Resp: 176119
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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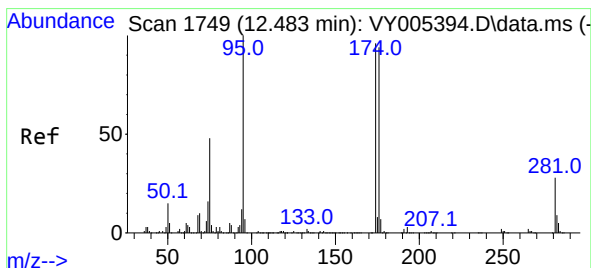
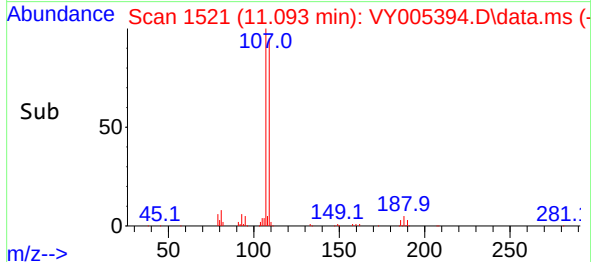
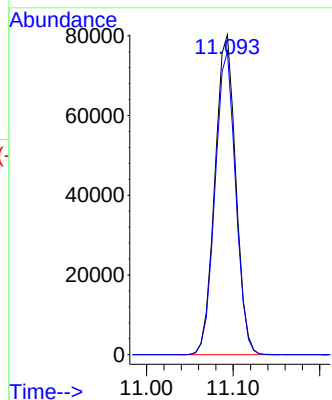
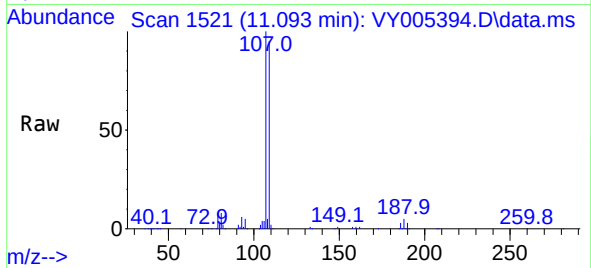
#61
1,2-Dibromoethane
Concen: 51.152 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 107 Resp: 134097
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

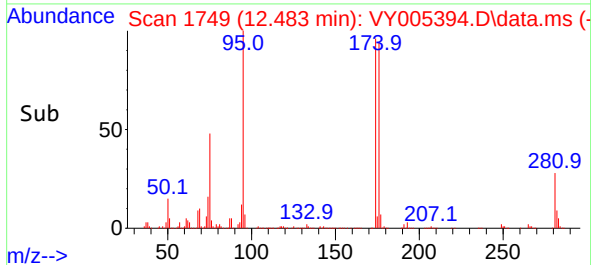
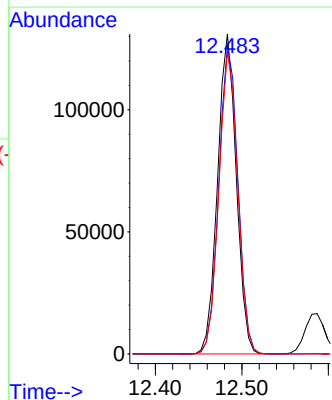
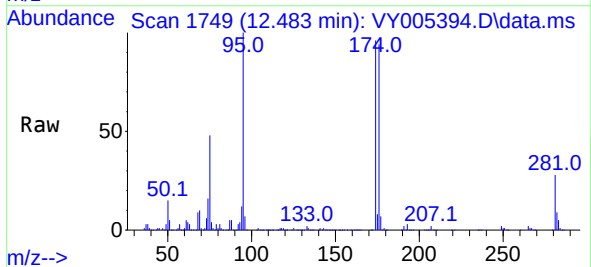
Manual Integrations
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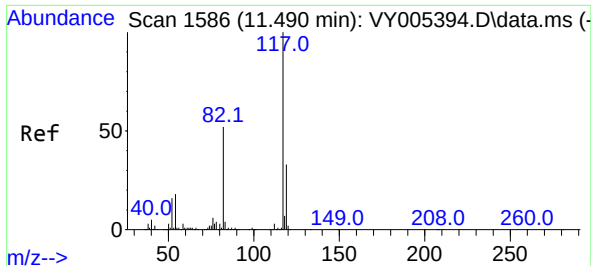
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 49.915 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 95 Resp: 197034
Ion Ratio Lower Upper
95 100
174 98.1 0.0 196.2
176 94.8 0.0 189.6





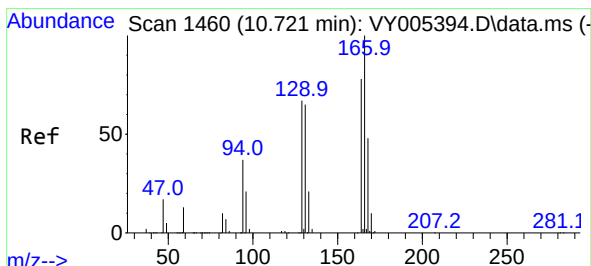
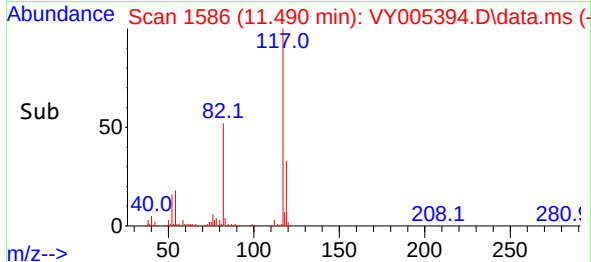
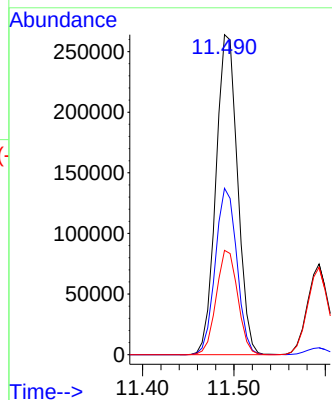
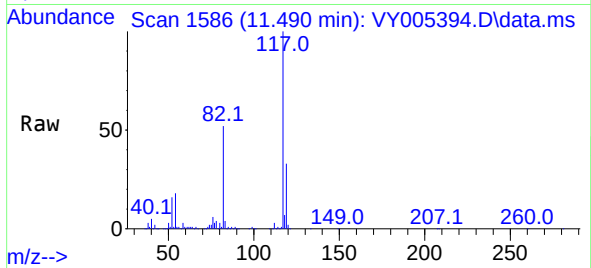
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:117 Resp: 434777
Ion Ratio Lower Upper
117 100
82 52.0 41.6 62.4
119 32.6 26.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

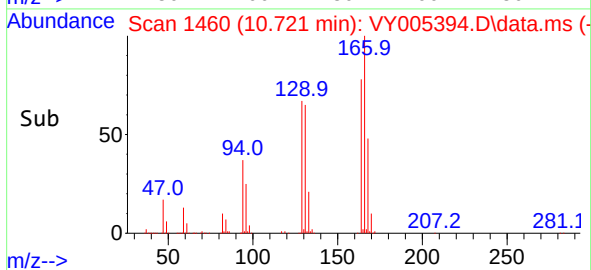
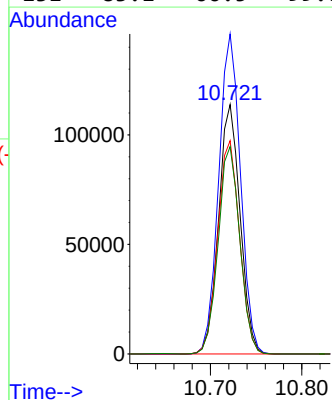
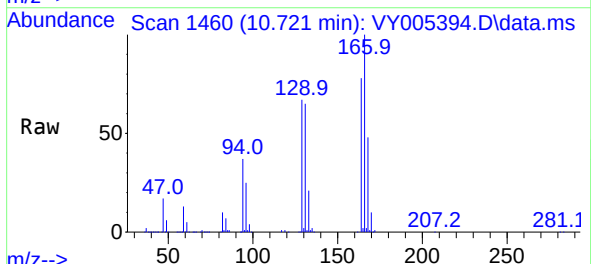
Manual Integrations
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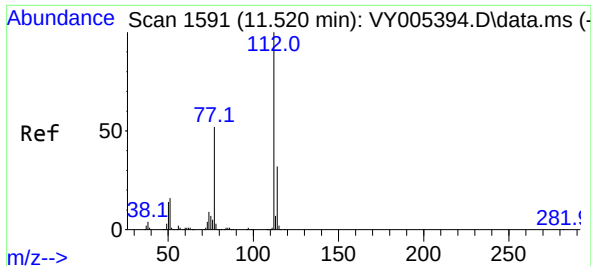
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#64
Tetrachloroethene
Concen: 47.502 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:164 Resp: 186769
Ion Ratio Lower Upper
164 100
166 128.3 102.6 154.0
129 85.5 68.4 102.6
131 83.1 66.5 99.7





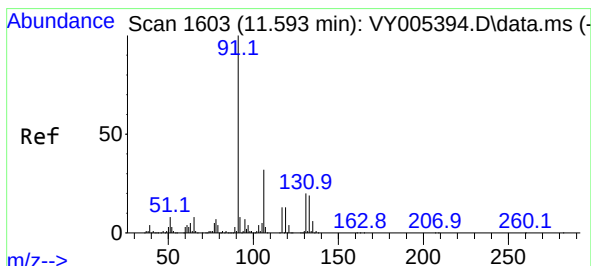
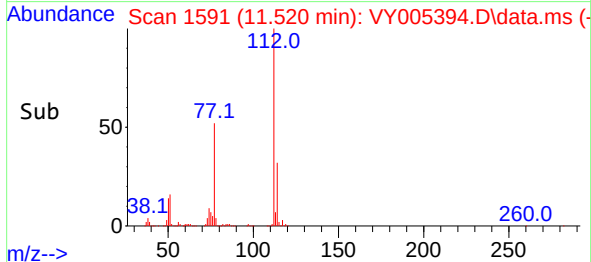
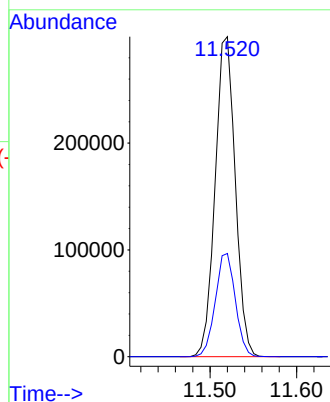
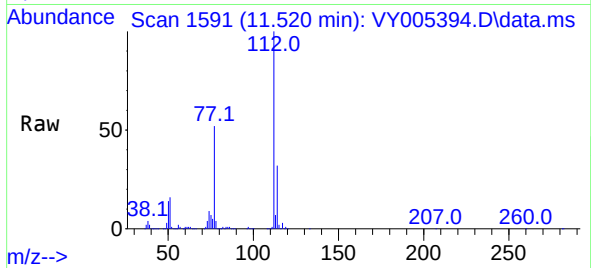
#65
Chlorobenzene
Concen: 49.999 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 483780
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

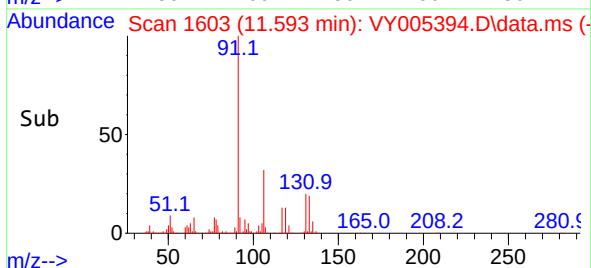
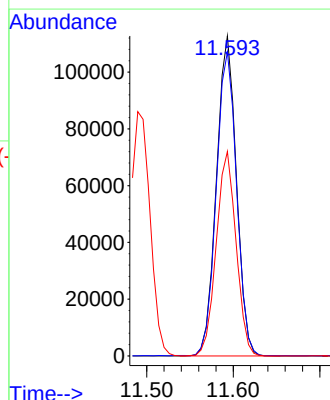
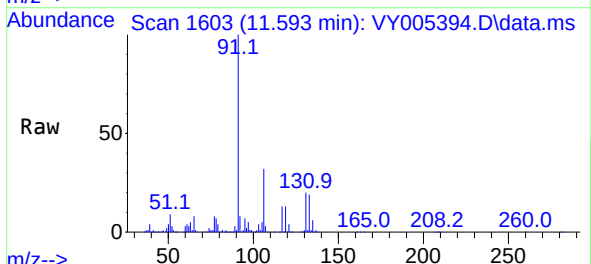
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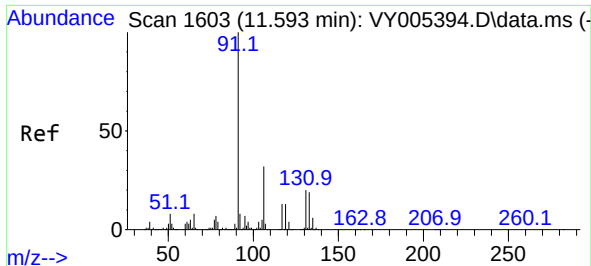
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.054 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:131 Resp: 180109
Ion Ratio Lower Upper
131 100
133 96.8 48.4 145.2
119 63.6 31.8 95.4





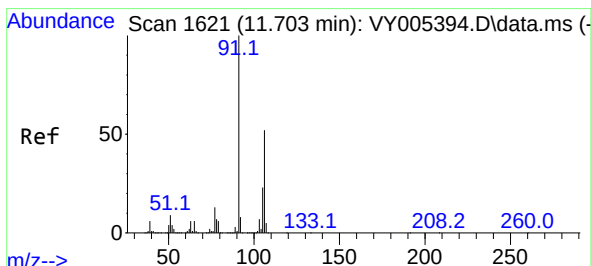
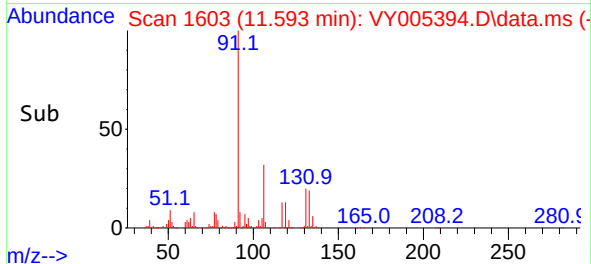
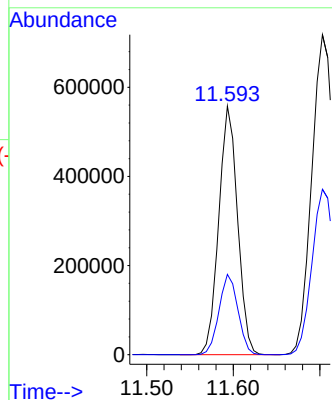
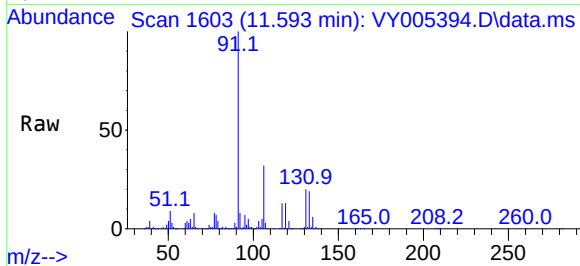
#67
Ethyl Benzene
Concen: 49.627 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 91 Resp: 841501
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

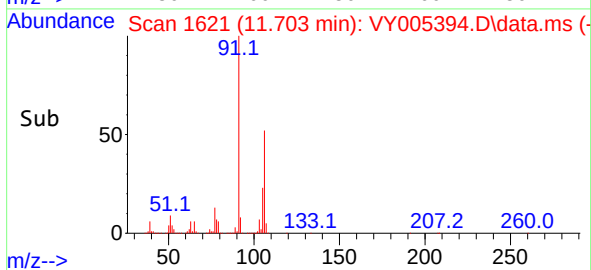
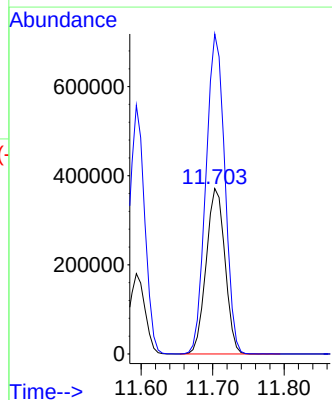
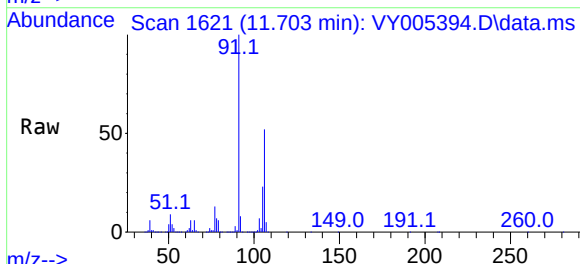
Manual Integrations
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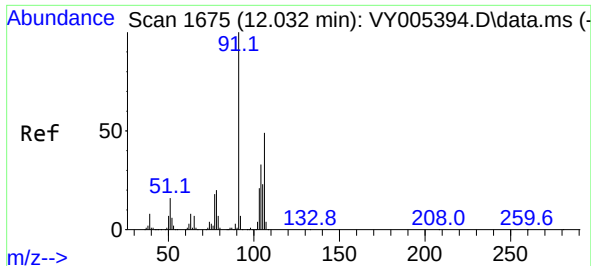
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#68
m/p-Xylenes
Concen: 100.034 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 106 Resp: 678622
Ion Ratio Lower Upper
106 100
91 193.5 154.8 232.2





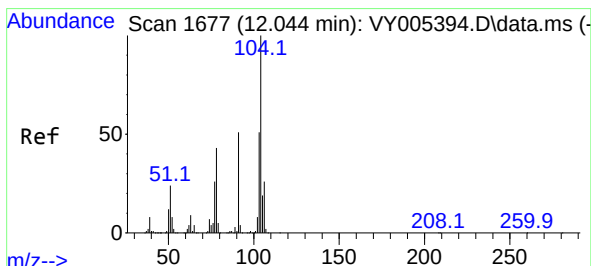
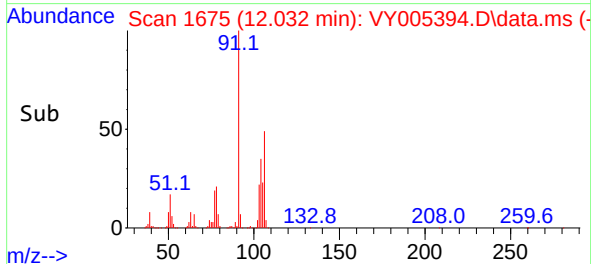
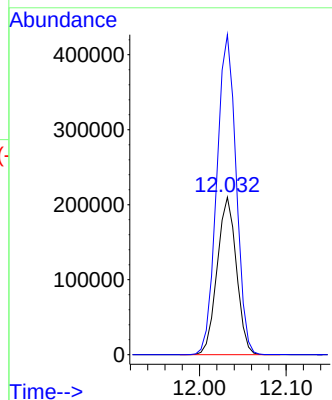
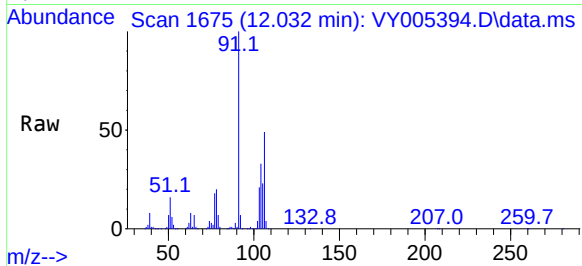
#69
o-Xylene
Concen: 50.188 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:106 Resp: 323858
Ion Ratio Lower Upper
106 100
91 204.8 102.4 307.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

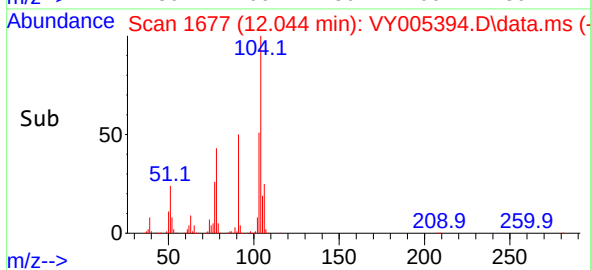
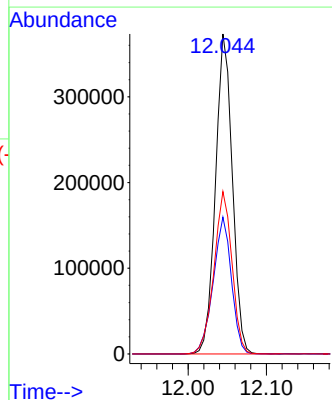
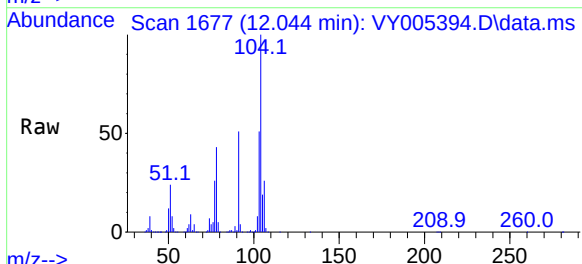
Manual Integrations
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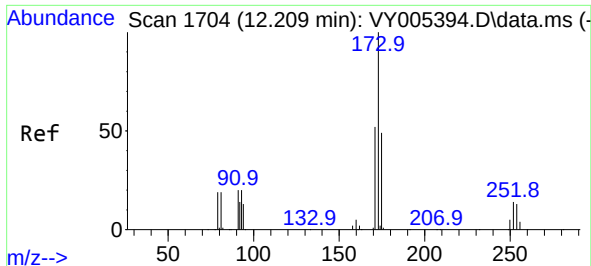
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#70
Styrene
Concen: 51.031 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:104 Resp: 558100
Ion Ratio Lower Upper
104 100
78 46.2 37.0 55.4
103 54.5 43.6 65.4





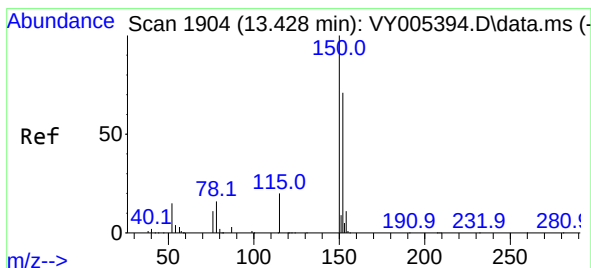
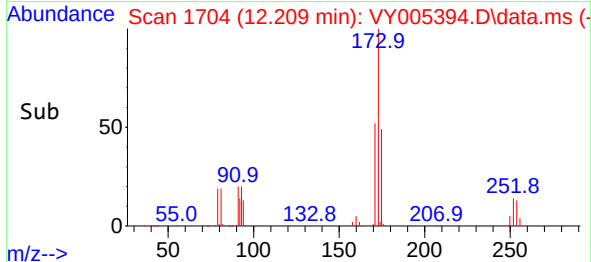
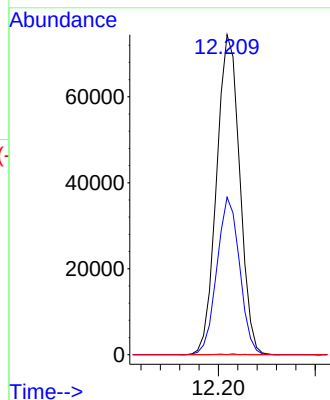
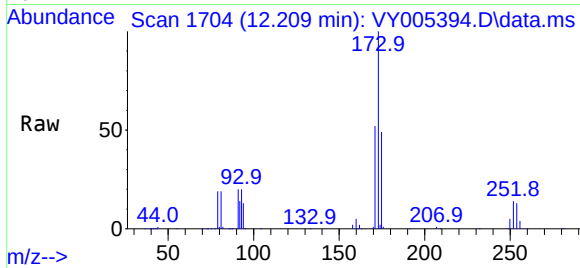
#71
Bromoform
Concen: 51.885 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:173 Resp: 123423
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

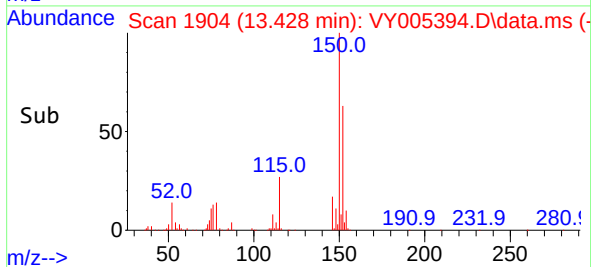
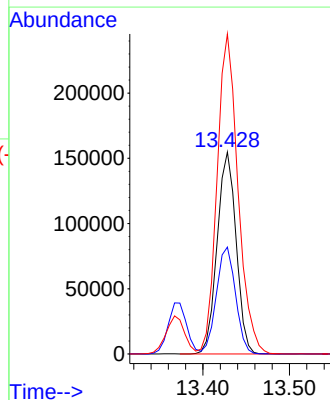
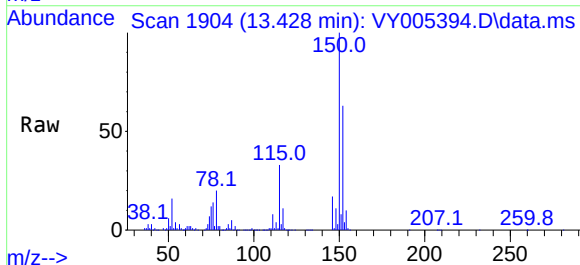
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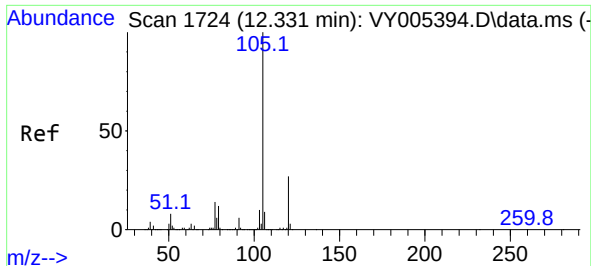
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:152 Resp: 235467
Ion Ratio Lower Upper
152 100
115 53.5 26.8 80.3
150 174.9 0.0 349.8





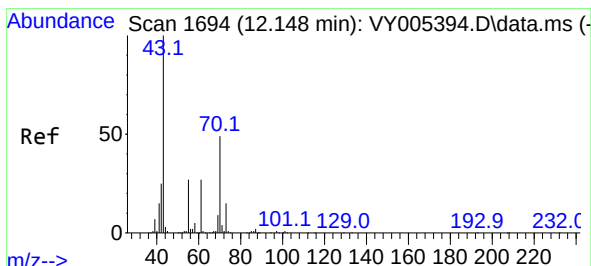
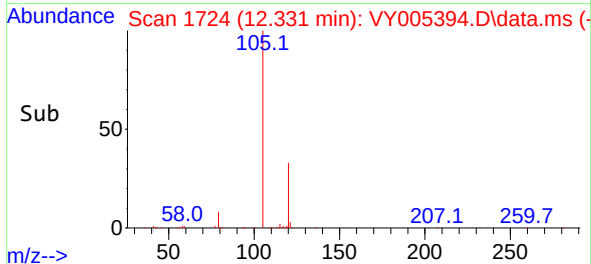
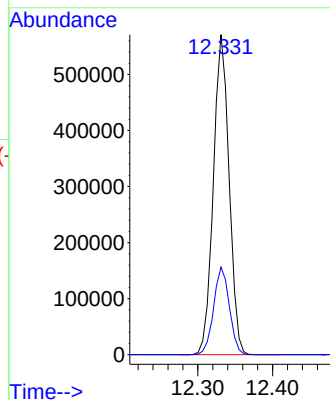
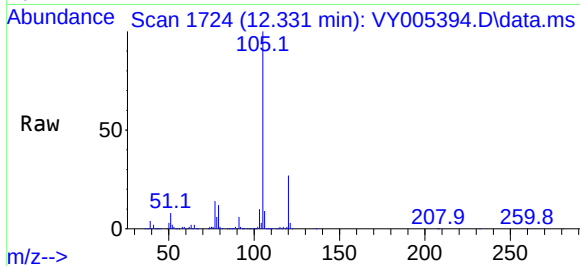
#73
Isopropylbenzene
Concen: 48.828 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 105 Resp: 836713
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

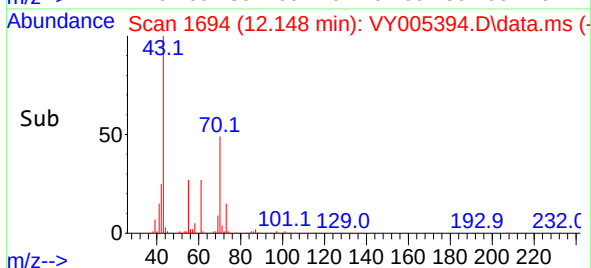
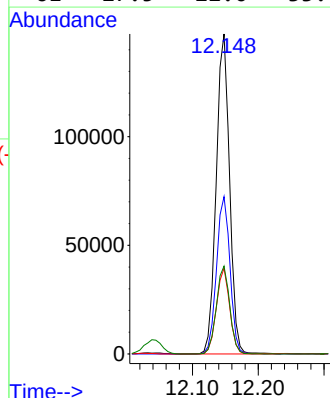
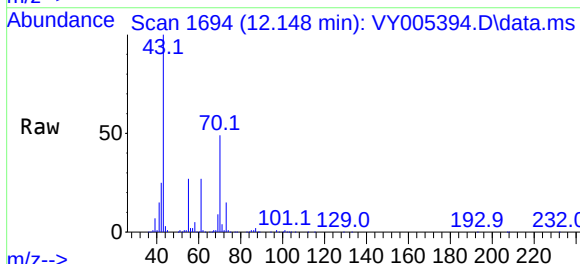
Manual Integrations
APPROVED

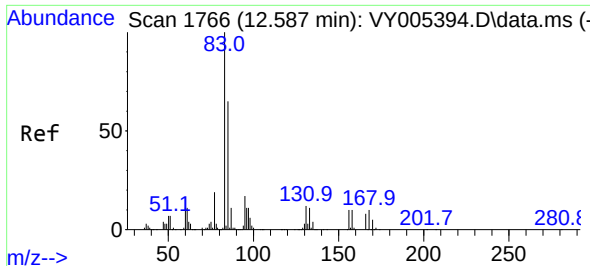
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#74
N-ethyl acetate
Concen: 51.265 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

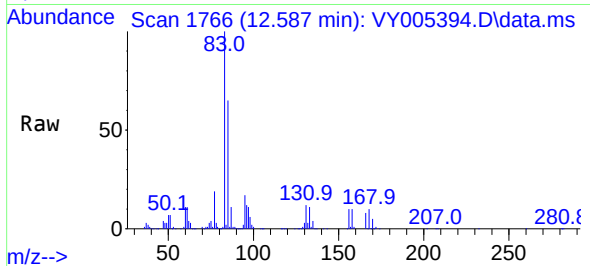
Tgt Ion: 43 Resp: 208158
Ion Ratio Lower Upper
43 100
70 49.8 39.8 59.8
55 26.5 21.2 31.8
61 27.5 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 50.224 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

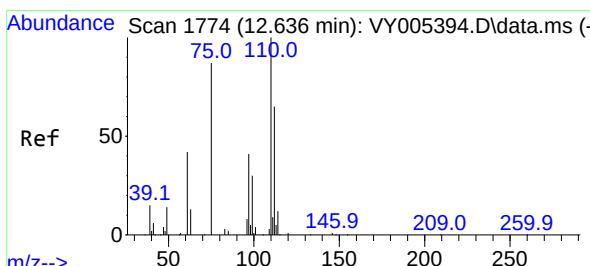
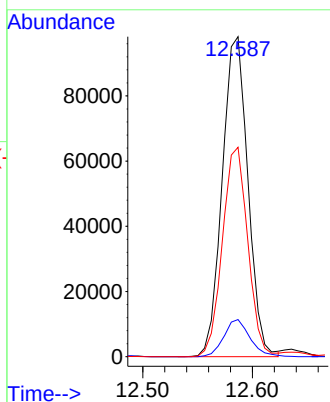
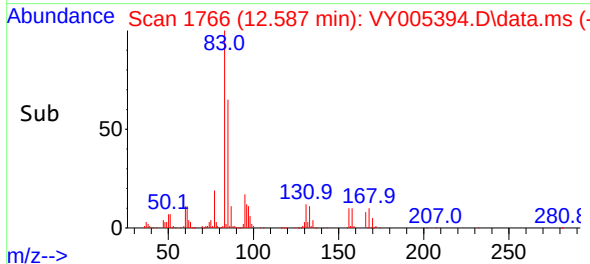
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



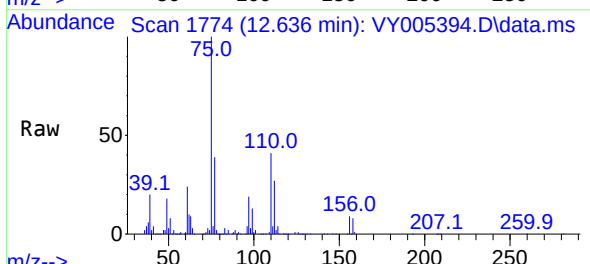
Tgt Ion: 83 Resp: 159716
Ion Ratio Lower Upper
83 100
131 11.8 5.9 17.7
85 64.8 32.4 97.2

Manual Integrations
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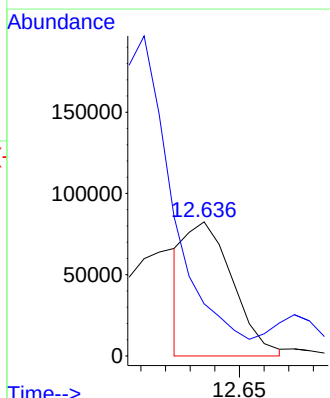
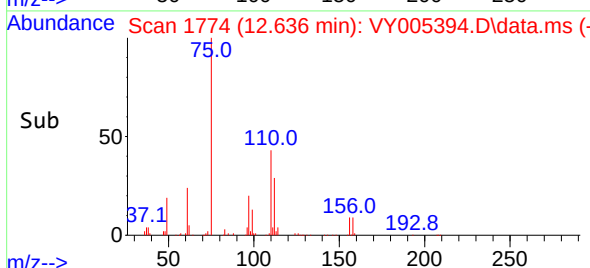
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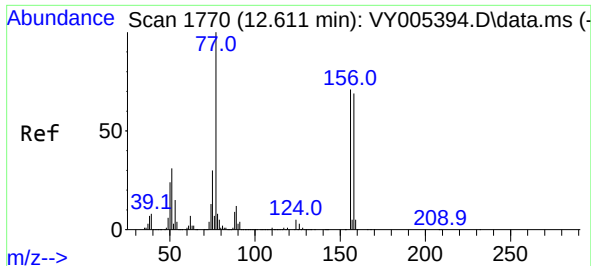


#76
1,2,3-Trichloropropane
Concen: 50.503 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



Tgt Ion: 75 Resp: 110877
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





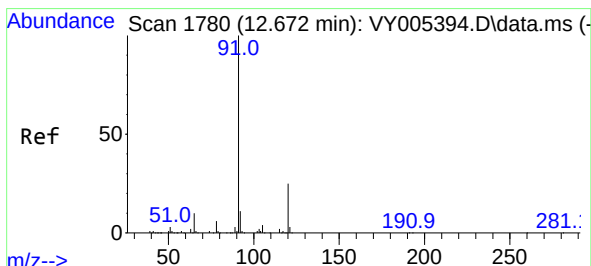
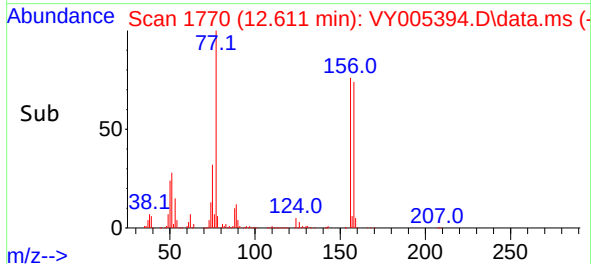
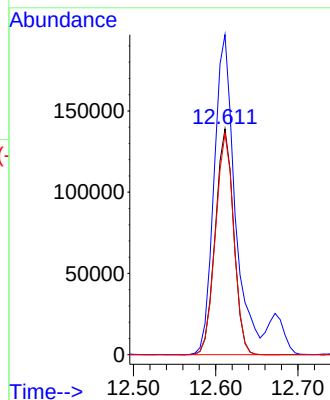
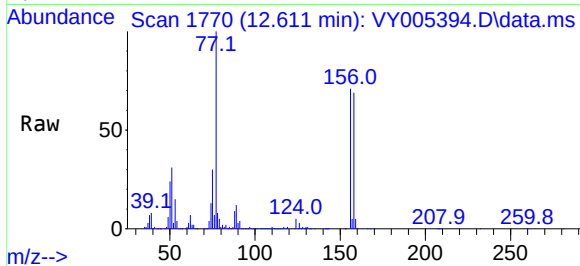
#77
Bromobenzene
Concen: 49.695 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:	156	Resp:	214840
Ion Ratio	Lower	Upper	
156	100		
77	161.4	80.7	242.1
158	97.9	48.9	146.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

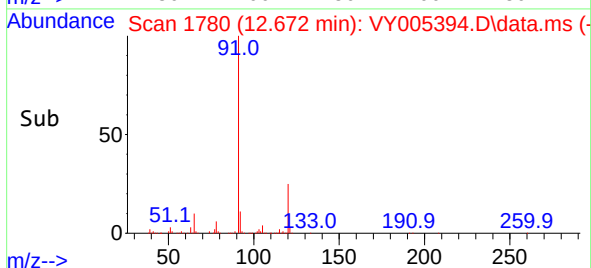
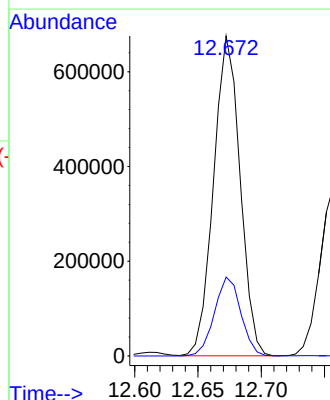
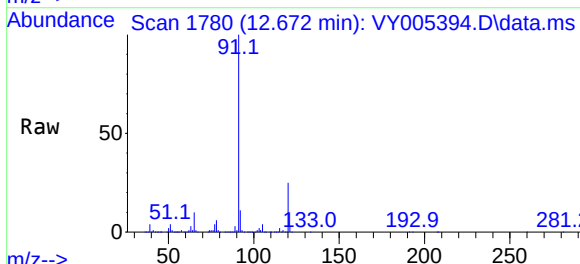
Manual Integrations
APPROVED

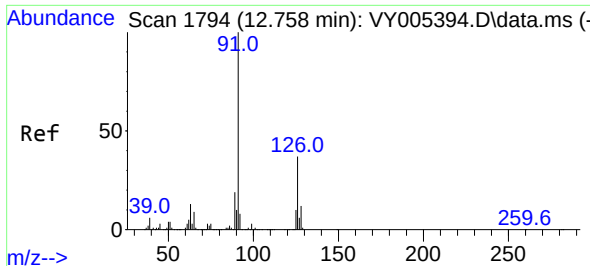
MMDadoda
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#78
n-propylbenzene
Concen: 48.687 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:	91	Resp:	981951
Ion Ratio	Lower	Upper	
91	100		
120	24.6	12.3	36.9





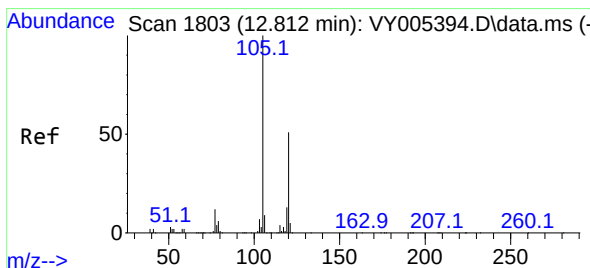
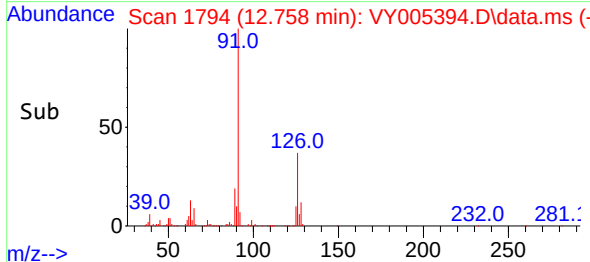
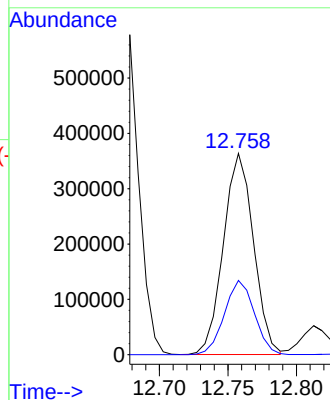
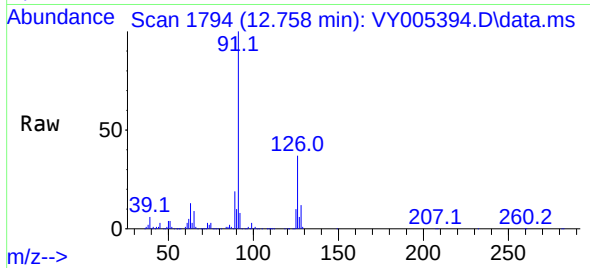
#79
2-Chlorotoluene
Concen: 49.130 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 91 Resp: 556813
Ion Ratio Lower Upper
91 100
126 36.7 18.4 55.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

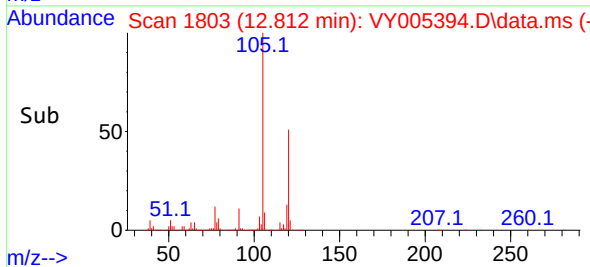
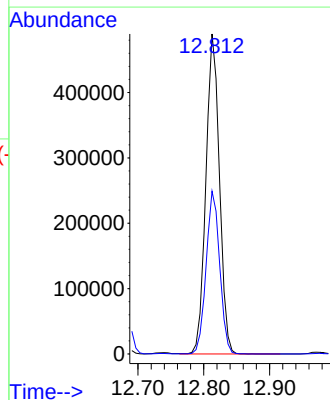
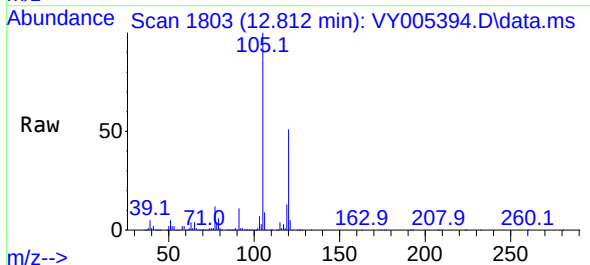
Manual Integrations
APPROVED

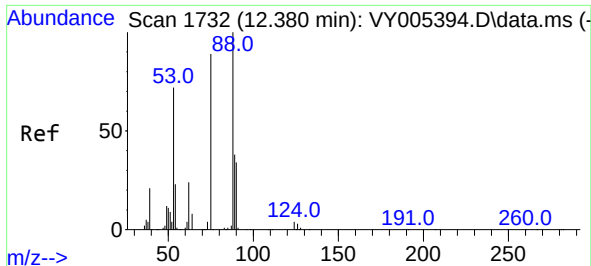
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#80
1,3,5-Trimethylbenzene
Concen: 49.053 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 105 Resp: 701203
Ion Ratio Lower Upper
105 100
120 50.9 25.4 76.4





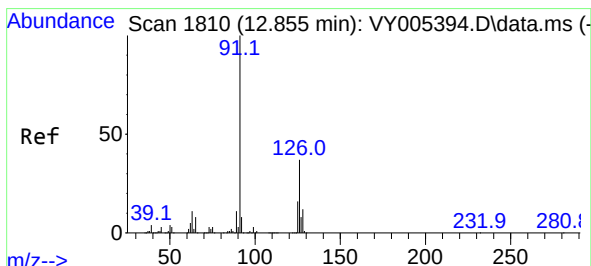
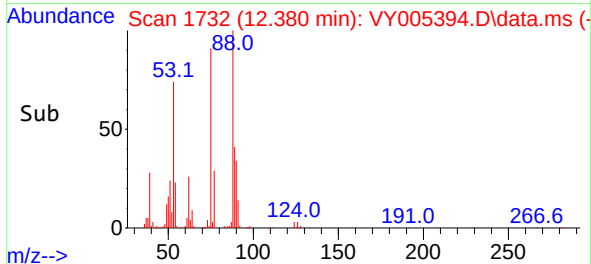
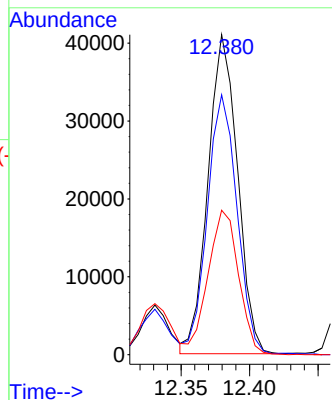
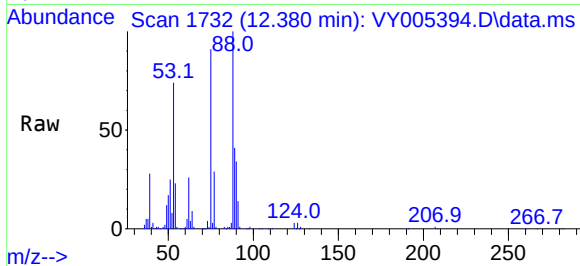
#81
trans-1,4-Dichloro-2-butene
Concen: 50.064 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 75 Resp: 61327
Ion Ratio Lower Upper
75 100
53 82.7 66.2 99.2
89 46.5 37.2 55.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

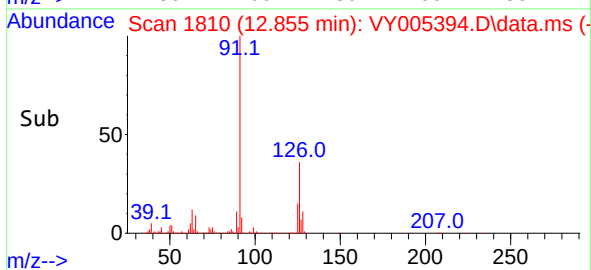
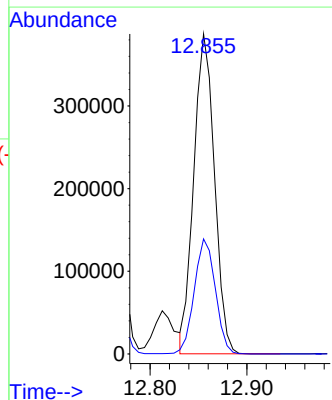
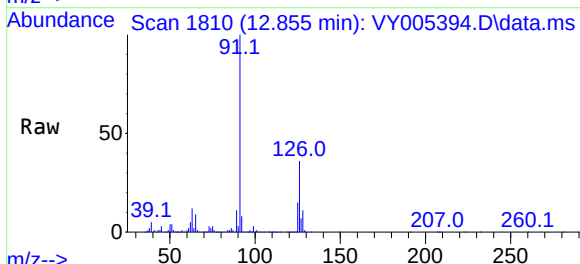
Manual Integrations
APPROVED

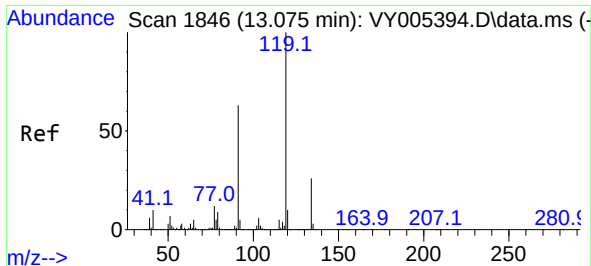
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#82
4-Chlorotoluene
Concen: 48.888 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

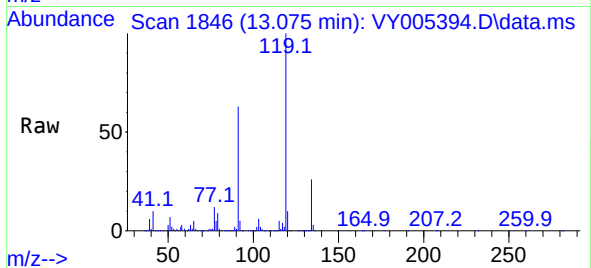
Tgt Ion: 91 Resp: 575907
Ion Ratio Lower Upper
91 100
126 36.7 18.4 55.0





#83
tert-Butylbenzene
Concen: 48.301 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

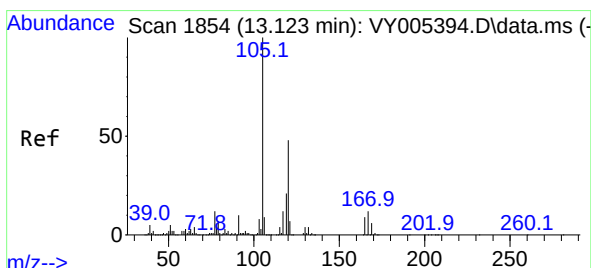
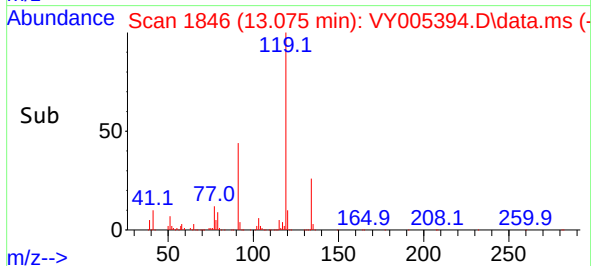
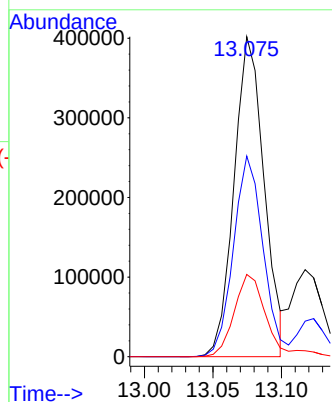
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



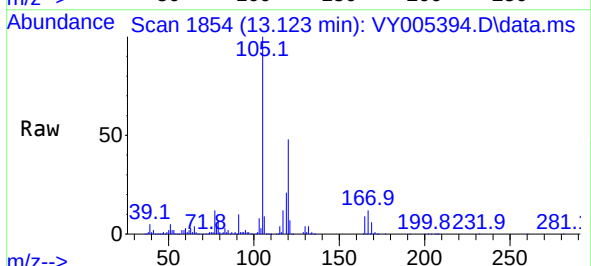
Tgt Ion:119 Resp: 613835
Ion Ratio Lower Upper
119 100
91 62.1 31.1 93.2
134 27.6 13.8 41.4

Manual Integrations
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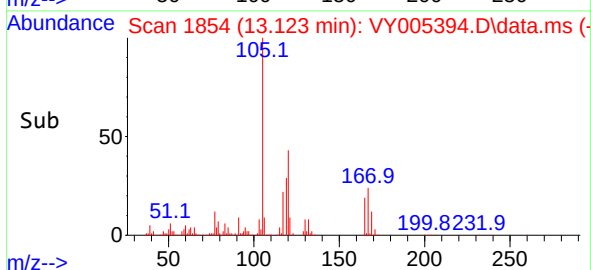
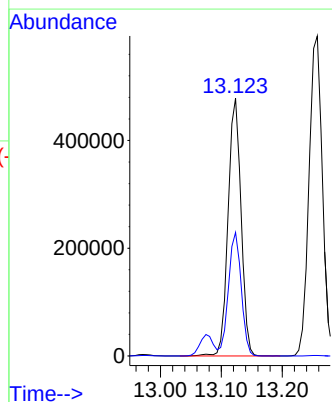
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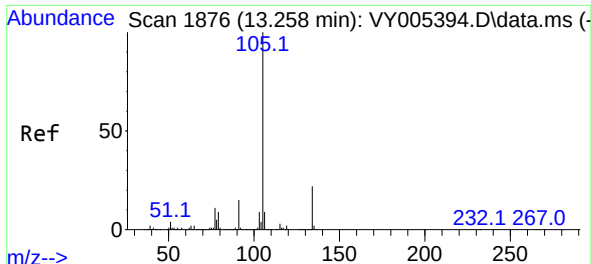


#84
1,2,4-Trimethylbenzene
Concen: 49.418 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



Tgt Ion:105 Resp: 705834
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





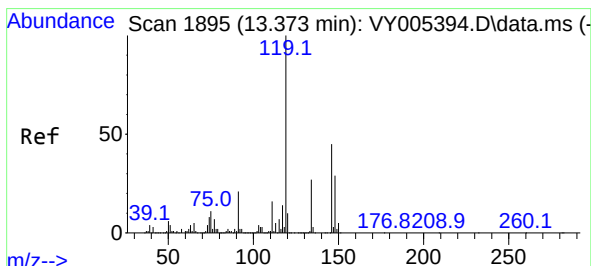
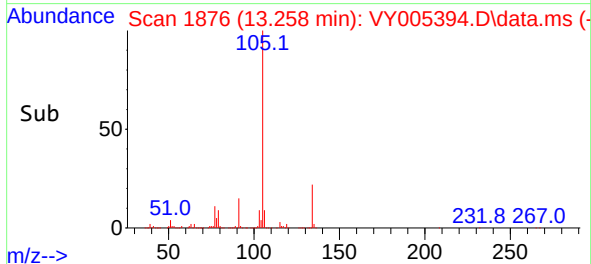
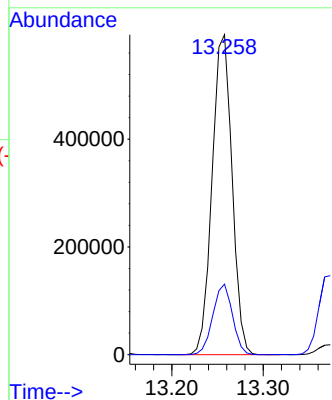
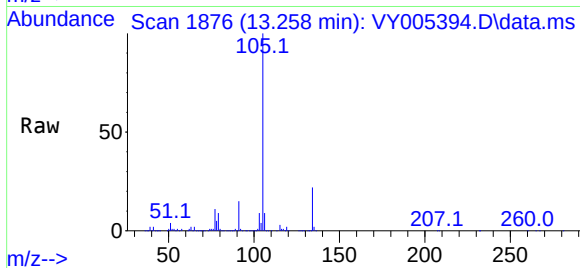
#85
sec-Butylbenzene
Concen: 48.420 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:105 Resp: 899128
Ion Ratio Lower Upper
105 100
134 21.7 10.9 32.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

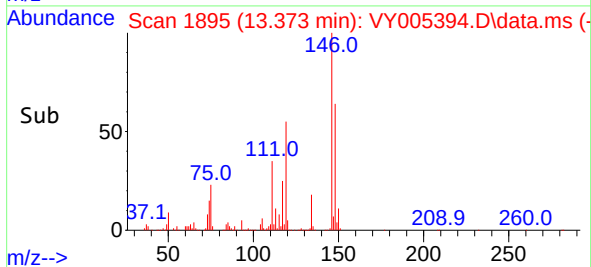
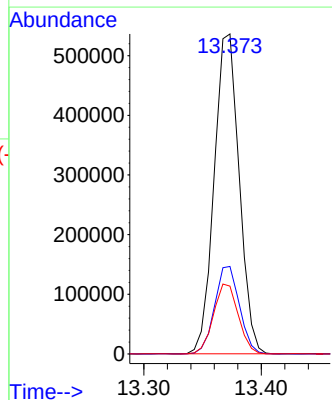
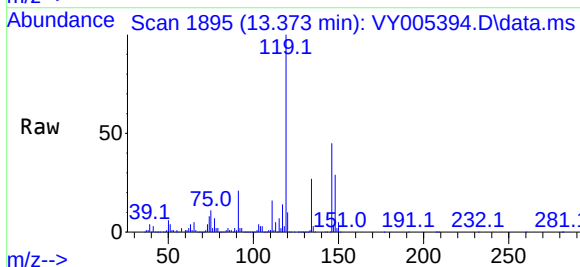
Manual Integrations
APPROVED

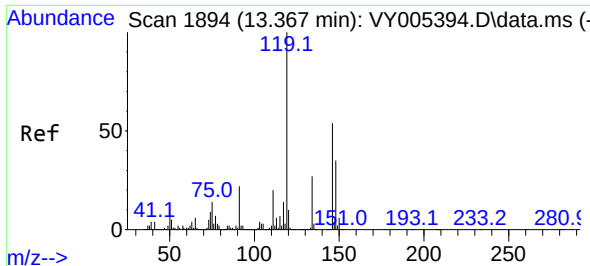
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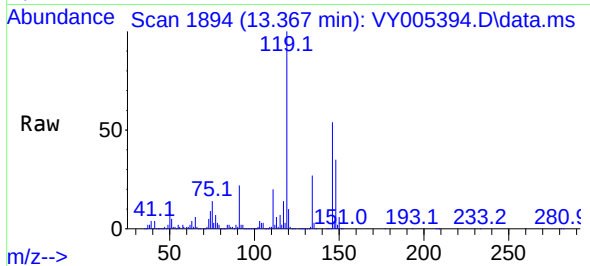
#86
p-Isopropyltoluene
Concen: 49.246 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion:119 Resp: 794008
Ion Ratio Lower Upper
119 100
134 27.2 13.6 40.8
91 21.7 10.9 32.6

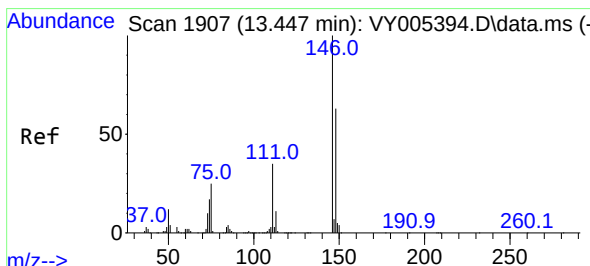
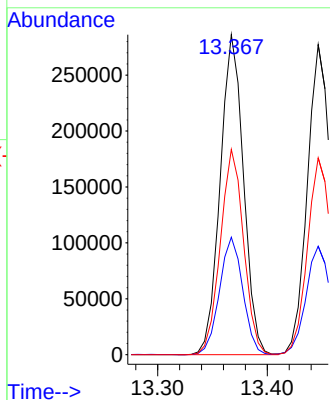
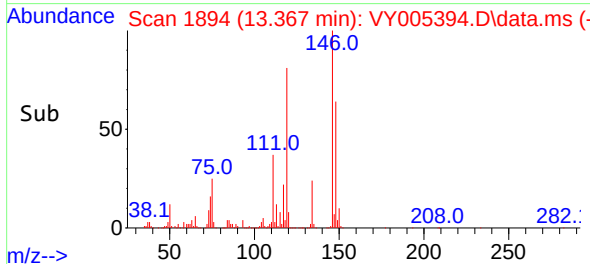




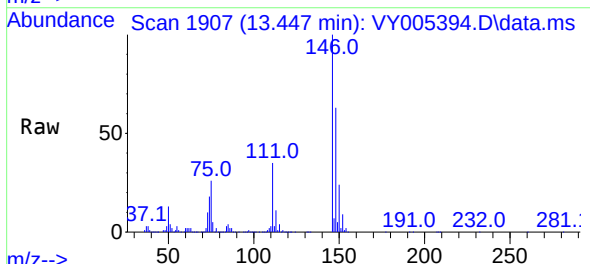
#87
1,3-Dichlorobenzene
Concen: 49.342 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



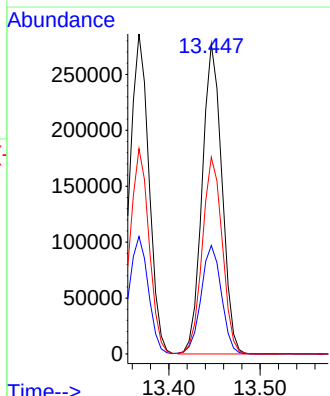
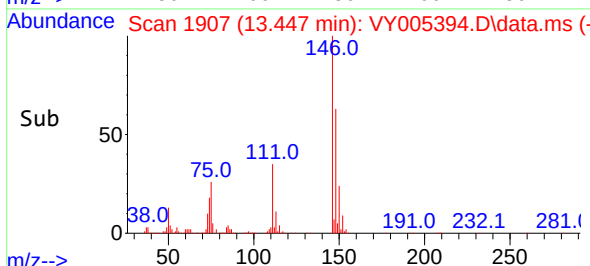
Tgt Ion:146 Resp: 422904
Ion Ratio Lower Upper
146 100
111 36.7 18.4 55.0
148 64.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.022 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



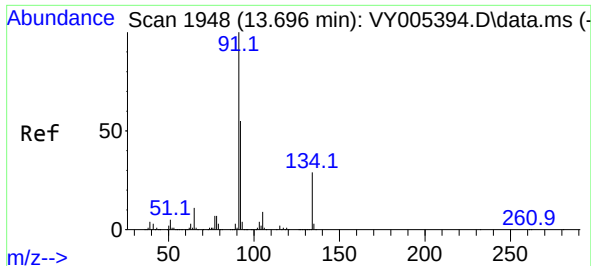
Tgt Ion:146 Resp: 415304
Ion Ratio Lower Upper
146 100
111 35.9 17.9 53.8
148 64.3 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

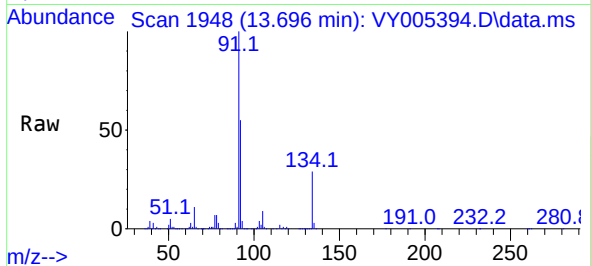
Manual Integrations
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#89
n-Butylbenzene
Concen: 48.820 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

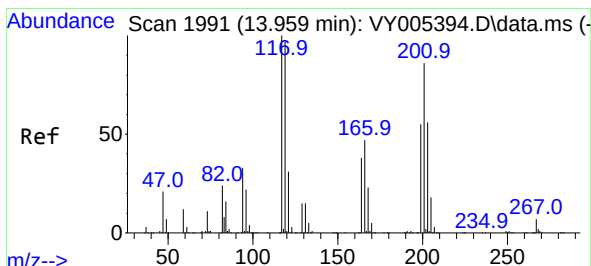
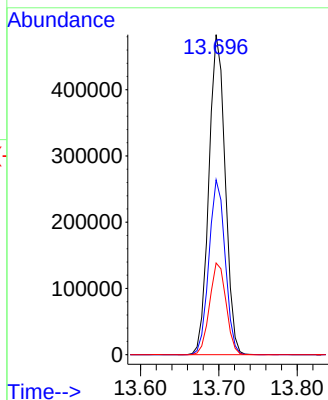
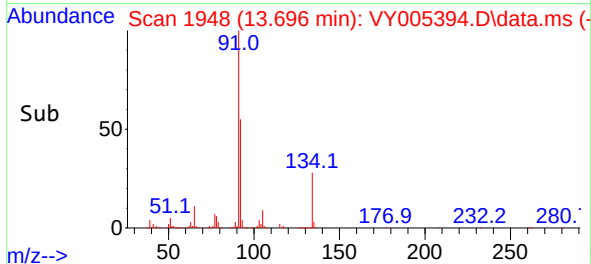
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



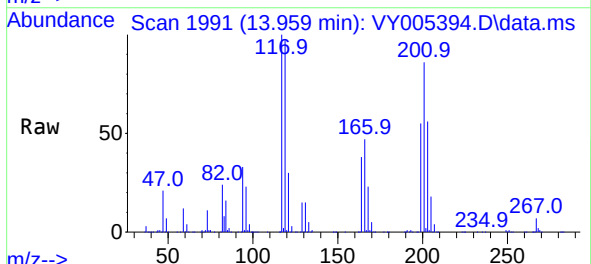
Tgt Ion: 91 Resp: 697671
Ion Ratio Lower Upper
91 100
92 54.3 27.2 81.5
134 29.0 14.5 43.5

Manual Integrations
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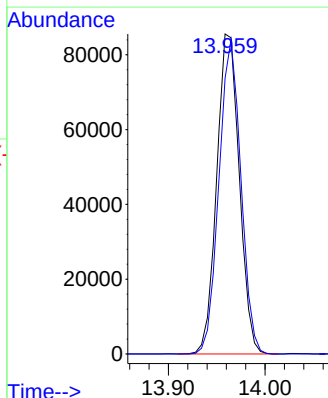
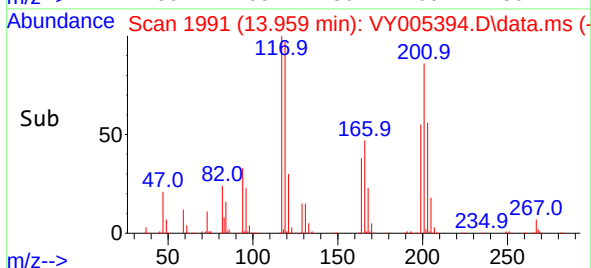
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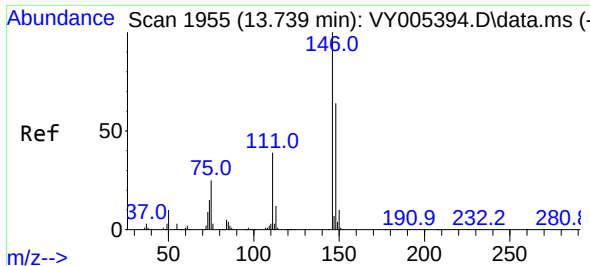


#90
Hexachloroethane
Concen: 48.017 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



Tgt Ion: 117 Resp: 138601
Ion Ratio Lower Upper
117 100
201 95.3 47.6 142.9





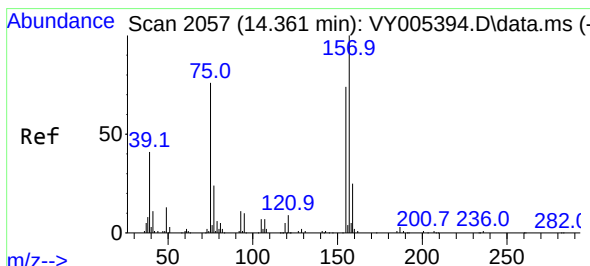
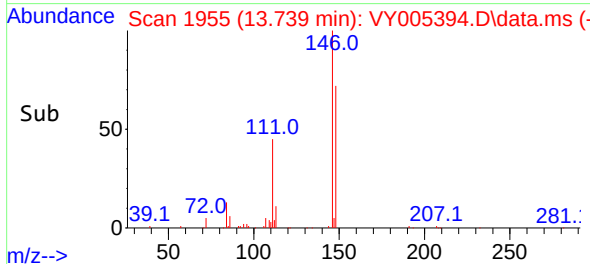
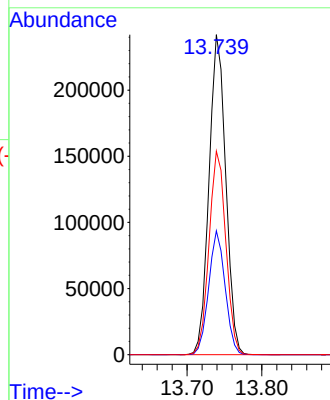
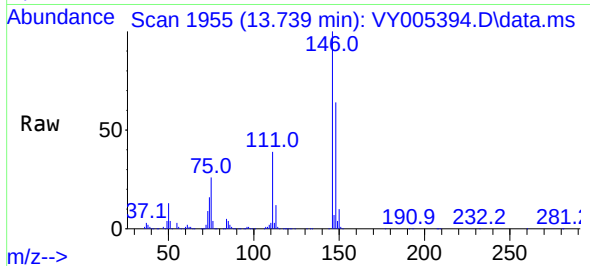
#91
1,2-Dichlorobenzene
Concen: 49.624 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

Tgt Ion: 146 Resp: 375971
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 63.8 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

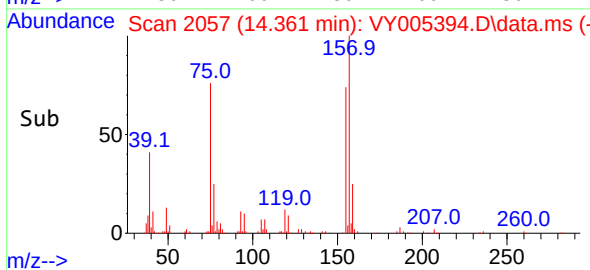
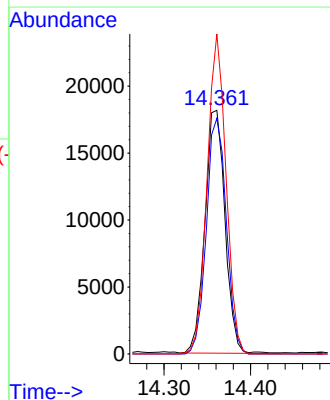
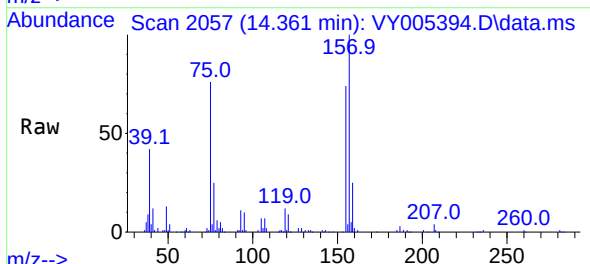
Manual Integrations
APPROVED

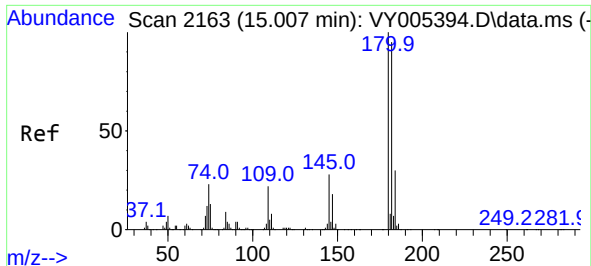
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.686 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

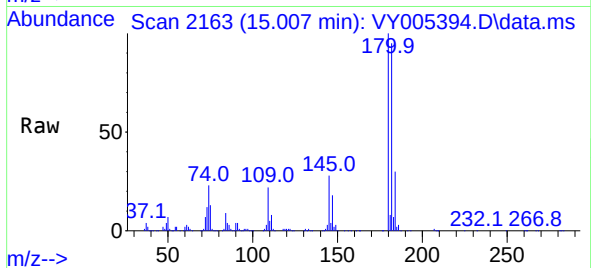
Tgt Ion: 75 Resp: 29284
Ion Ratio Lower Upper
75 100
155 96.2 48.1 144.3
157 123.6 61.8 185.4





#93
1,2,4-Trichlorobenzene
Concen: 49.241 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

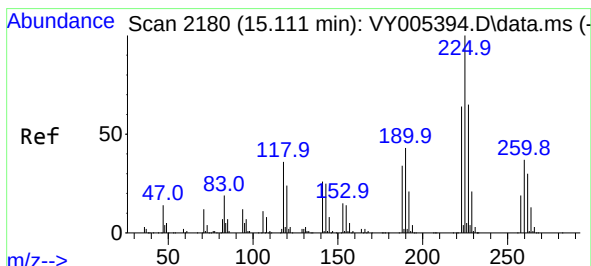
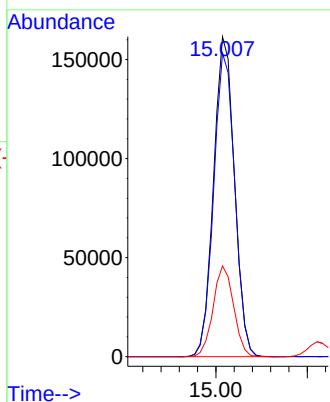
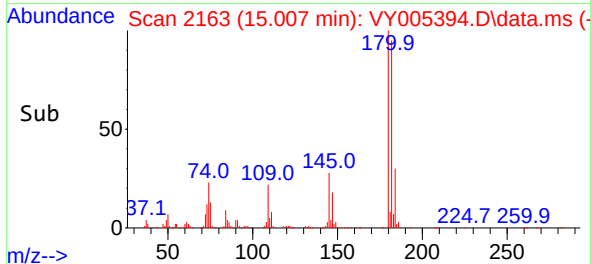
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



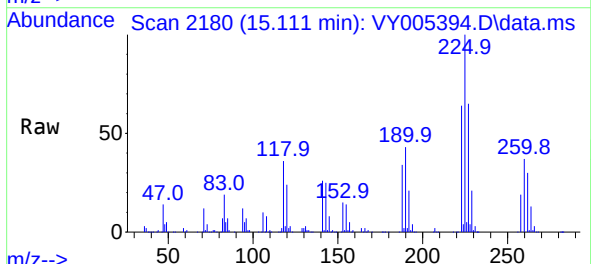
Tgt Ion:180 Resp: 255922
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.7
145 27.8 13.9 41.7

Manual Integrations
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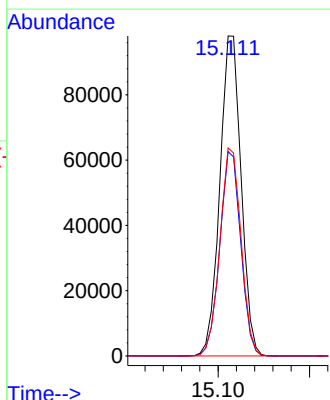
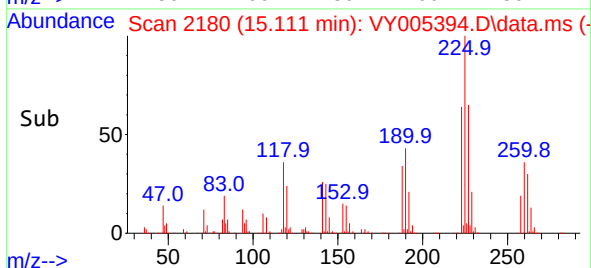
MMDadoda
7/12/2021 5:46:31 PM

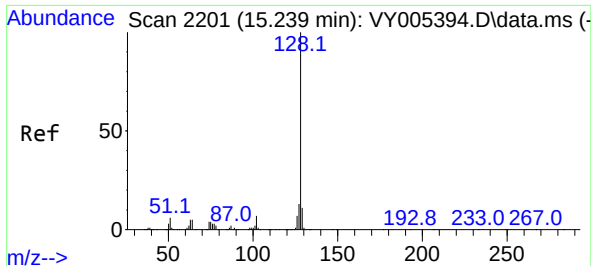


#94
Hexachlorobutadiene
Concen: 48.863 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01

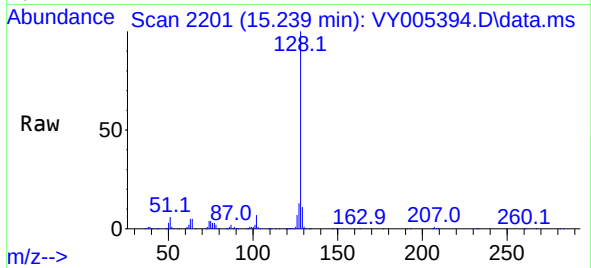


Tgt Ion:225 Resp: 158623
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.2
227 64.8 32.4 97.2

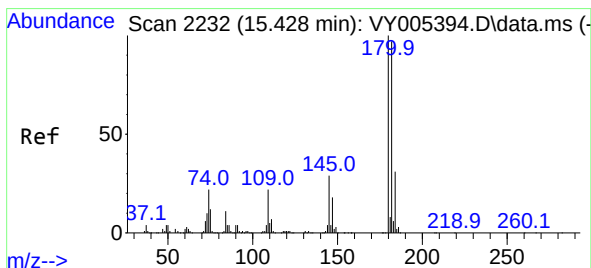
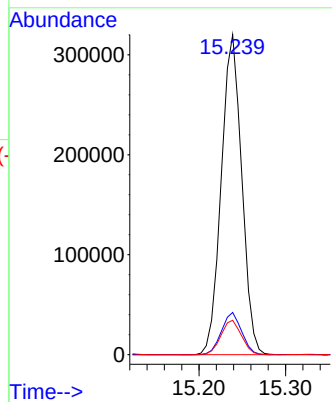
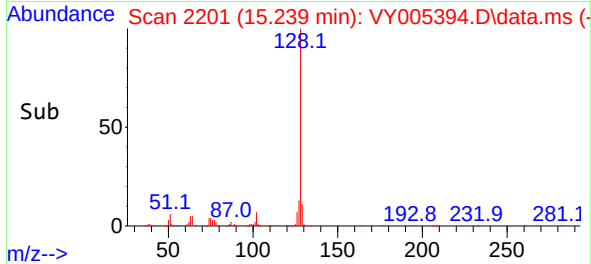




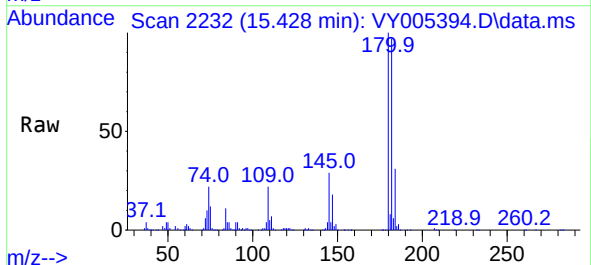
#95
Naphthalene
Concen: 51.240 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



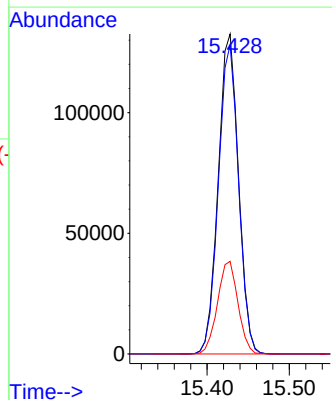
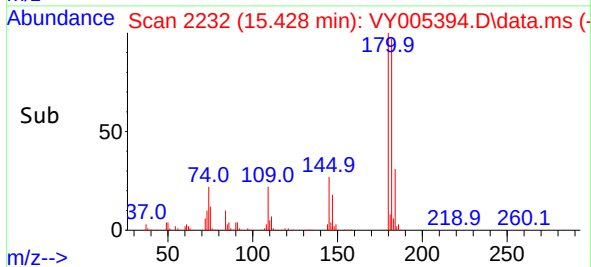
Tgt Ion:128 Resp: 525301
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.532 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005394.D
Acq: 09 Jul 2021 12:01



Tgt Ion:180 Resp: 227421
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.7
145 29.3 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:46:31 PM