

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005092.D
 Acq On : 10 Jun 2021 21:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 6/11/2021 6:06:37 PM

Quant Time: Jun 11 05:09:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	184816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	314009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	292040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100144	51.255	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.520%			
35) Dibromofluoromethane	7.728	113	83533	49.445	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.900%			
50) Toluene-d8	10.185	98	352063	50.178	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.360%			
62) 4-Bromofluorobenzene	12.483	95	117036	48.502	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	88301	52.614	ug/l	98
3) Chloromethane	2.119	50	117802	51.407	ug/l	99
4) Vinyl Chloride	2.260	62	113338	51.409	ug/l	100
5) Bromomethane	2.656	94	61992	49.613	ug/l	95
6) Chloroethane	2.802	64	67595	51.260	ug/l	99
7) Trichlorofluoromethane	3.131	101	172984	55.475	ug/l	96
8) Diethyl Ether	3.540	74	67606	55.840	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.906	101	103154	54.237	ug/l	99
10) Methyl Iodide	4.101	142	110210	60.702	ug/l	97
11) Tert butyl alcohol	4.979	59	52881	235.346	ug/l	99
12) 1,1-Dichloroethene	3.881	96	103349	54.413	ug/l	97
13) Acrolein	3.741	56	46931	228.124	ug/l	97
14) Allyl chloride	4.491	41	166067	47.954	ug/l	95
15) Acrylonitrile	5.180	53	156307	274.548	ug/l	99
16) Acetone	3.960	43	123538	262.658	ug/l	100
17) Carbon Disulfide	4.204	76	297424	50.922	ug/l	100
18) Methyl Acetate	4.485	43	78891	52.342	ug/l	96
19) Methyl tert-butyl Ether	5.235	73	275660	56.381	ug/l	97
20) Methylene Chloride	4.729	84	131814	59.340	ug/l	91
21) trans-1,2-Dichloroethene	5.235	96	116829	54.797	ug/l	92
22) Diisopropyl ether	6.131	45	333213	52.415	ug/l	98
23) Vinyl Acetate	6.070	43	1208846	261.355	ug/l	98
24) 1,1-Dichloroethane	6.027	63	203470	53.179	ug/l	100
25) 2-Butanone	6.996	43	208177	263.220	ug/l	97
26) 2,2-Dichloropropane	6.990	77	160157	49.525	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	132161	56.566	ug/l	94
28) Bromochloromethane	7.344	49	84146	49.230	ug/l	90
29) Tetrahydrofuran	7.362	42	129603	257.664	ug/l	94
30) Chloroform	7.515	83	210225	57.943	ug/l	99
31) Cyclohexane	7.795	56	161676	46.999	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	183480	57.651	ug/l	99
36) 1,1-Dichloropropene	7.929	75	156483	50.920	ug/l	99
37) Ethyl Acetate	7.082	43	99750	49.345	ug/l	97
38) Carbon Tetrachloride	7.905	117	155367	58.092	ug/l	98
39) Methylcyclohexane	9.185	83	175276	51.634	ug/l	97
40) Benzene	8.167	78	471203	53.588	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	49663	44.689	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	140537	55.362	ug/l	99
43) Isopropyl Acetate	8.283	43	179495	49.459	ug/l	95
44) Trichloroethene	8.947	130	129315	56.191	ug/l	97
45) 1,2-Dichloropropane	9.222	63	118996	51.708	ug/l	98
46) Dibromomethane	9.313	93	69356	56.430	ug/l	97
47) Bromodichloromethane	9.502	83	163088	56.519	ug/l	97
48) Methyl methacrylate	9.295	41	81338	49.259	ug/l	92
49) 1,4-Dioxane	9.307	88	15728	1059.933	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	478723	251.626	ug/l	97
52) Toluene	10.246	92	292875	55.045	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	171456	53.685	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	194033	53.474	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	98150	57.454	ug/l	99
56) Ethyl methacrylate	10.514	69	138072	56.455	ug/l	93
57) 1,3-Dichloropropane	10.795	76	167268	55.025	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	308717	249.782	ug/l	95
59) 2-Hexanone	10.837	43	331183	257.540	ug/l	97
60) Dibromochloromethane	10.990	129	118053	60.755	ug/l	99
61) 1,2-Dibromoethane	11.093	107	94139	57.457	ug/l	100
64) Tetrachloroethene	10.721	164	133958	54.855	ug/l	96
65) Chlorobenzene	11.520	112	312375	53.986	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	116368	56.413	ug/l	98
67) Ethyl Benzene	11.593	91	564135	52.756	ug/l	99
68) m/p-Xylenes	11.703	106	424721	106.008	ug/l	100
69) o-Xylene	12.032	106	203878	54.645	ug/l	98
70) Styrene	12.044	104	348599	56.079	ug/l	99
71) Bromoform	12.209	173	72094	59.276	ug/l #	100
73) Isopropylbenzene	12.331	105	545217	52.028	ug/l	99
74) N-amyl acetate	12.148	43	156395	46.256	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.587	83	108465	51.561	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	77870m	51.206	ug/l	
77) Bromobenzene	12.611	156	127544	54.472	ug/l	95
78) n-propylbenzene	12.672	91	653041	51.699	ug/l	98
79) 2-Chlorotoluene	12.758	91	359810	51.097	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	463121	53.570	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	39605	47.863	ug/l	99
82) 4-Chlorotoluene	12.855	91	369890	51.405	ug/l	98
83) tert-Butylbenzene	13.075	119	402702	55.067	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	461079	53.666	ug/l	100
85) sec-Butylbenzene	13.258	105	566075	53.170	ug/l	99
86) p-Isopropyltoluene	13.367	119	493242	54.008	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	240247	53.901	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	237315	53.384	ug/l	99
89) n-Butylbenzene	13.696	91	462330	52.633	ug/l	99
90) Hexachloroethane	13.965	117	77177	56.936	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	219228	55.667	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19068	54.745	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	139262	56.308	ug/l	99
94) Hexachlorobutadiene	15.111	225	75145	57.588	ug/l	99
95) Naphthalene	15.239	128	324119	59.612	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	127049	58.352	ug/l	99

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

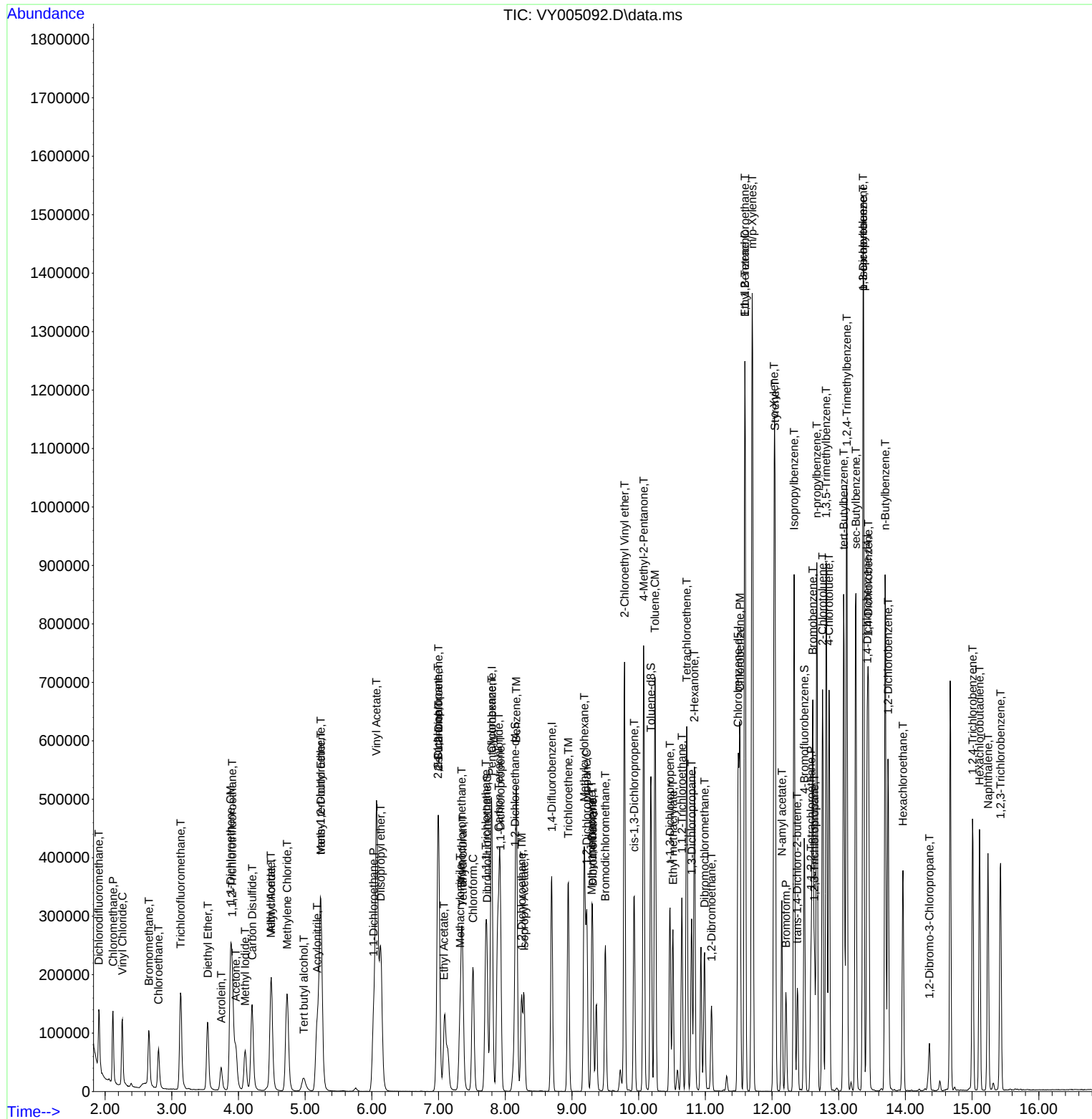
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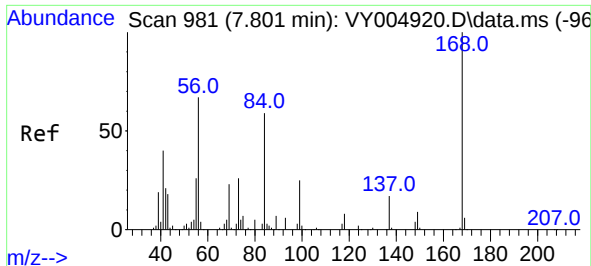
Instrument :
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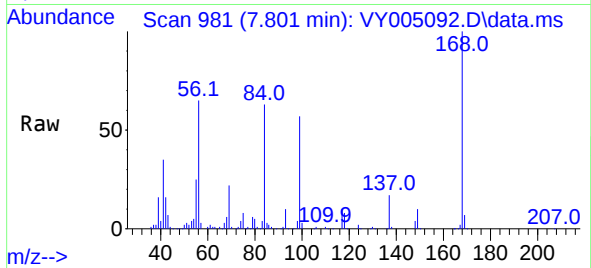
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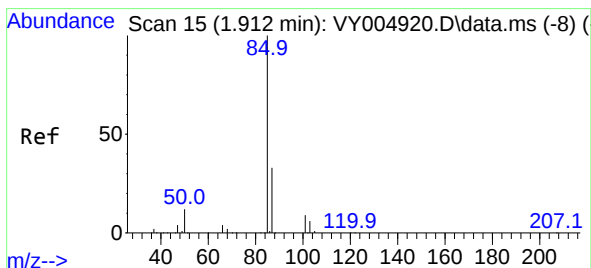
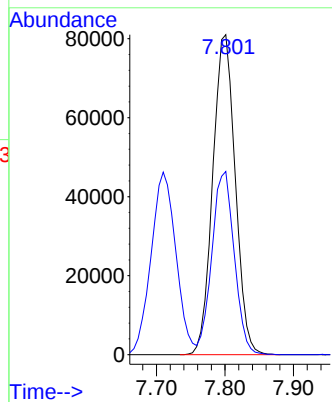
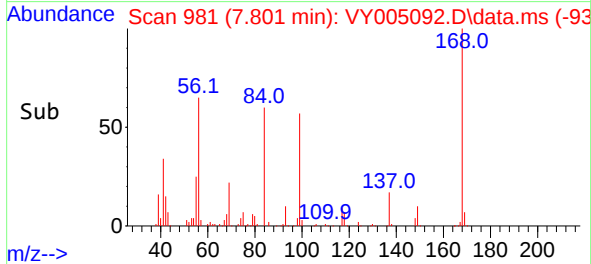




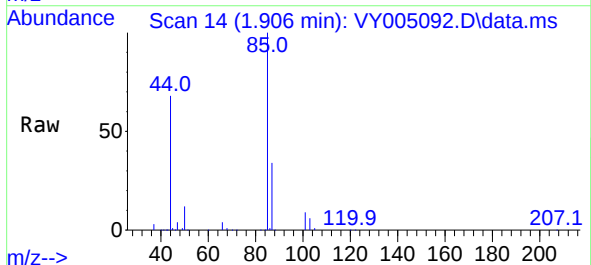
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005092.D
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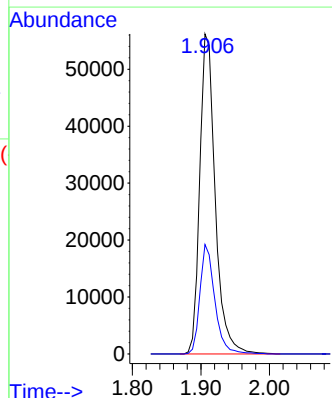
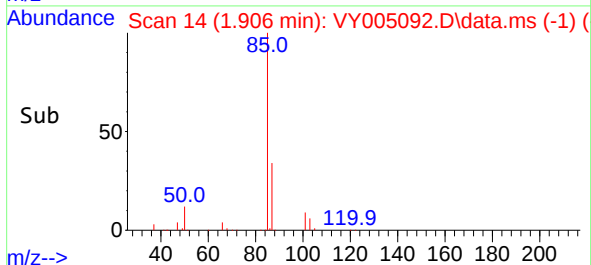
Tgt Ion:168 Resp: 184816
Ion Ratio Lower Upper
168 100
99 57.2 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 52.614 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



Tgt Ion: 85 Resp: 88301
Ion Ratio Lower Upper
85 100
87 34.2 16.5 49.5

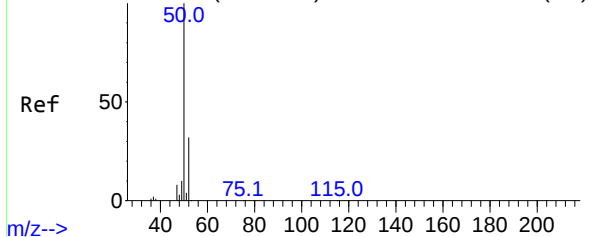


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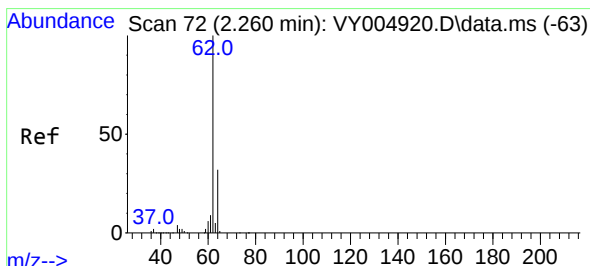
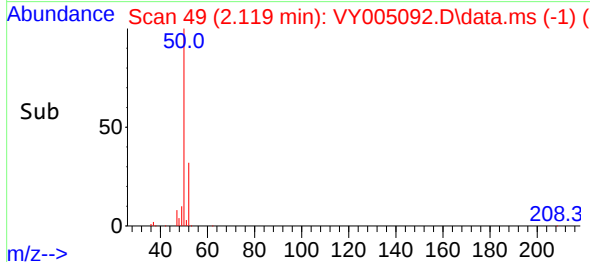
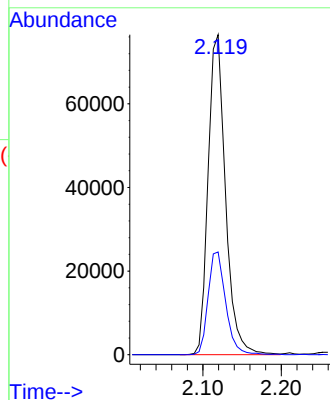
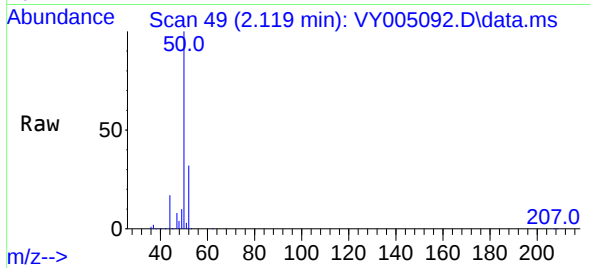
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Abundance Scan 49 (2.119 min): VY004920.D\data.ms (-42)



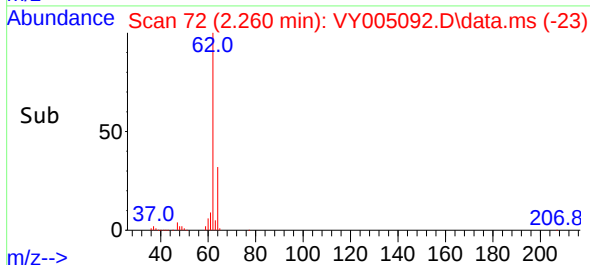
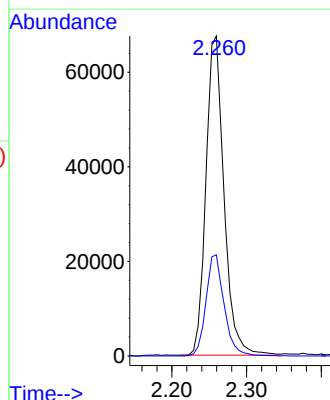
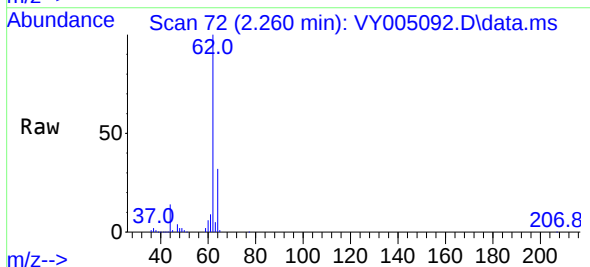
#3
Chloromethane
Concen: 51.407 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 50 Resp: 117802
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9



#4
Vinyl Chloride
Concen: 51.409 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

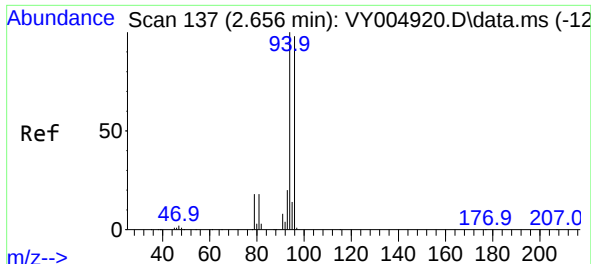
Tgt Ion: 62 Resp: 113338
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0



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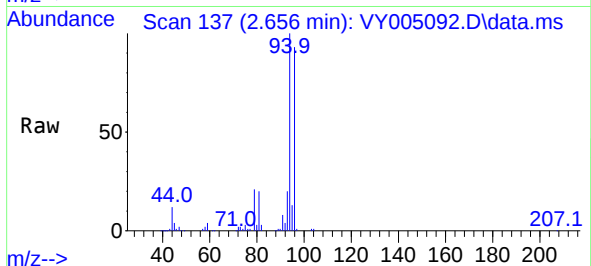
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#5
Bromomethane
Concen: 49.613 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

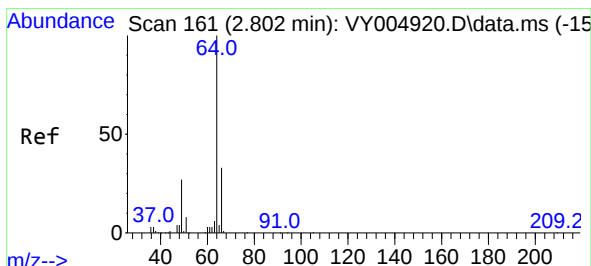
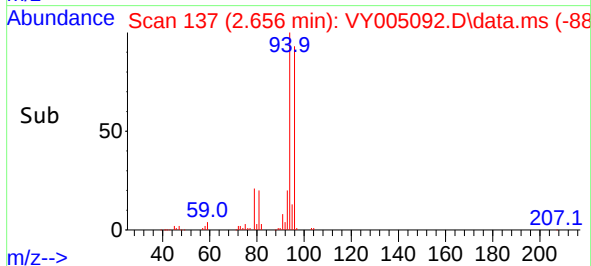
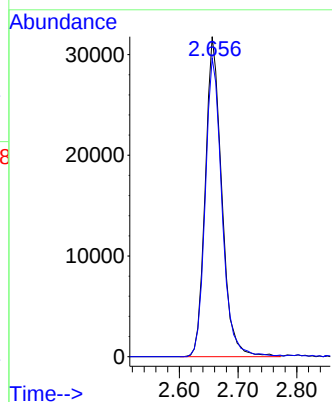
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MSVOA_Y
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Tgt Ion: 94 Resp: 61992
Ion Ratio Lower Upper
94 100
96 93.3 78.4 117.6

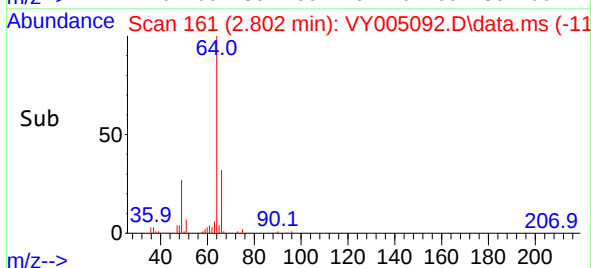
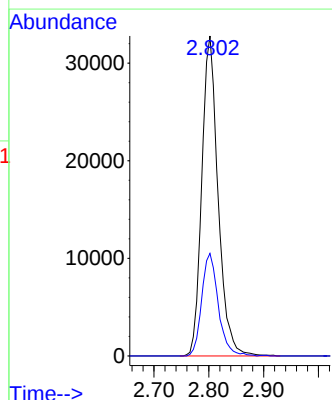
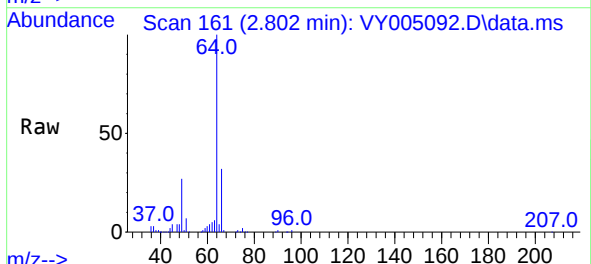
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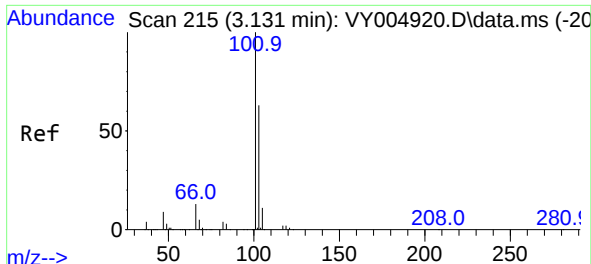
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#6
Chloroethane
Concen: 51.260 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005092.D
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Tgt Ion: 64 Resp: 67595
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





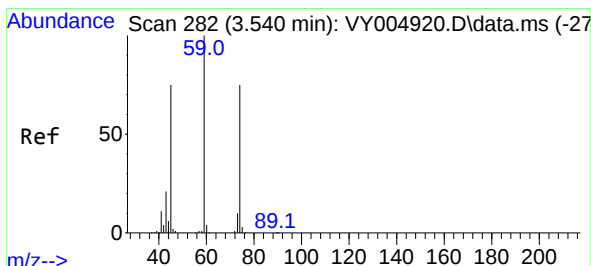
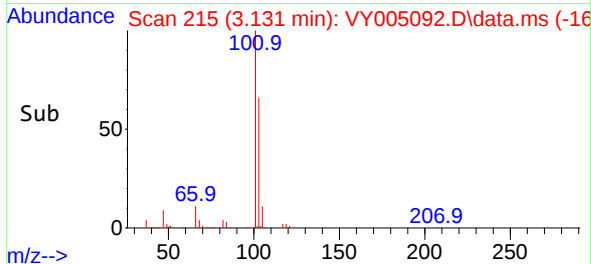
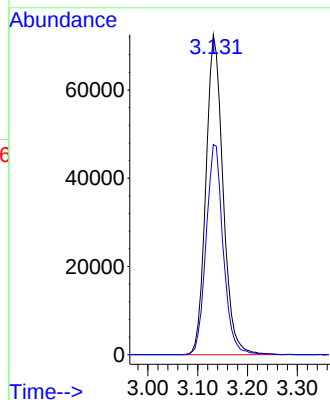
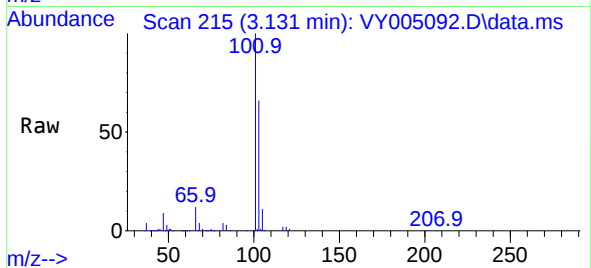
#7
Trichlorofluoromethane
Concen: 55.475 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 172984
Ion Ratio Lower Upper
101 100
103 65.7 50.3 75.5

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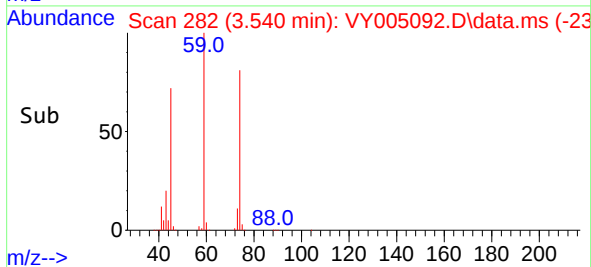
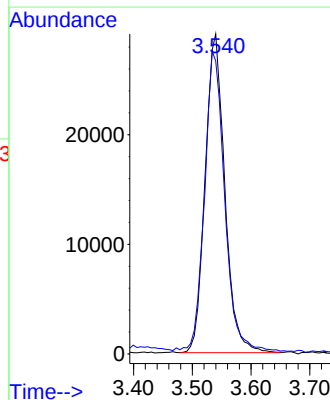
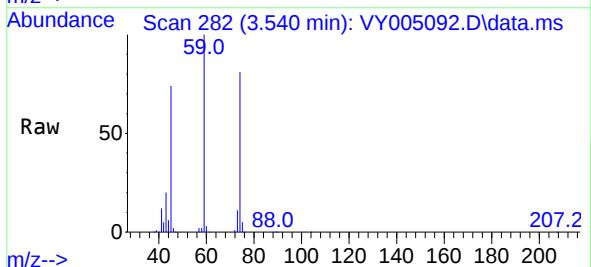
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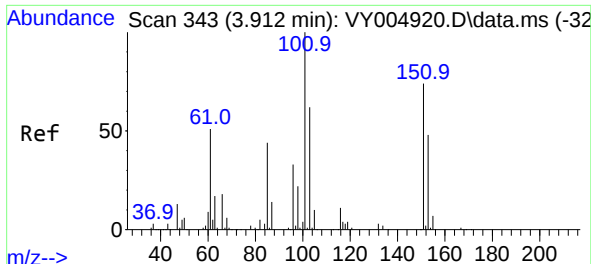
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#8
Diethyl Ether
Concen: 55.840 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 67606
Ion Ratio Lower Upper
74 100
45 96.0 51.9 155.7





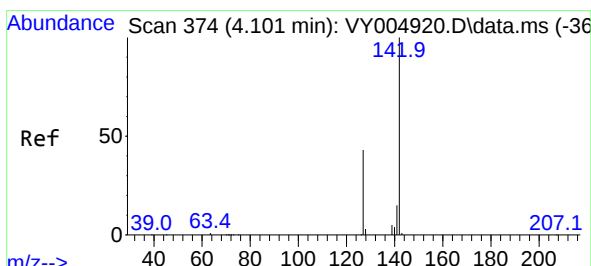
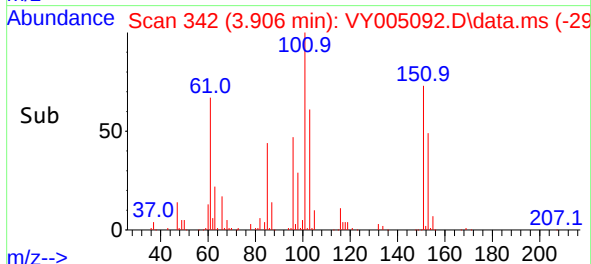
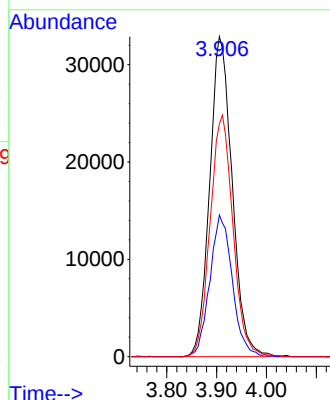
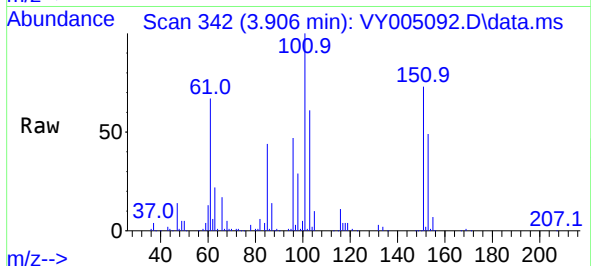
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.237 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:101 Resp: 103154
Ion Ratio Lower Upper
101 100
85 44.3 35.8 53.8
151 76.6 60.1 90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

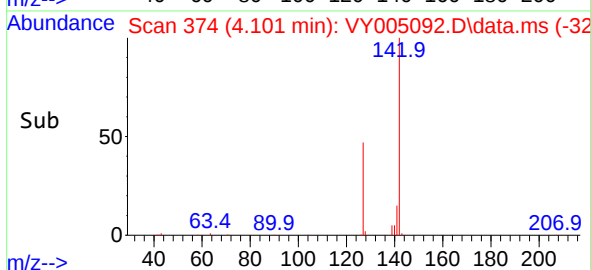
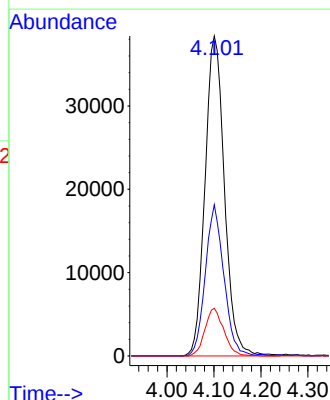
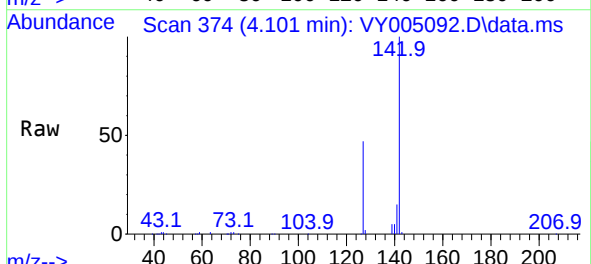
Manual Integrations
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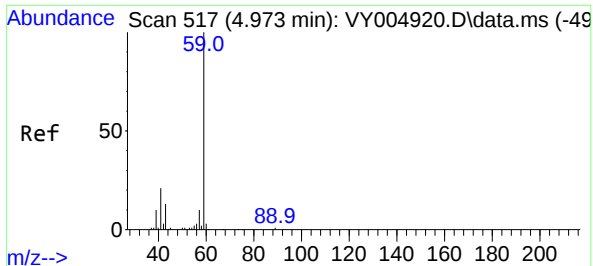
MMDadoda
6/11/2021 6:06:37 PM



#10
Methyl Iodide
Concen: 60.702 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:142 Resp: 110210
Ion Ratio Lower Upper
142 100
127 45.3 34.4 51.6
141 14.5 11.5 17.3





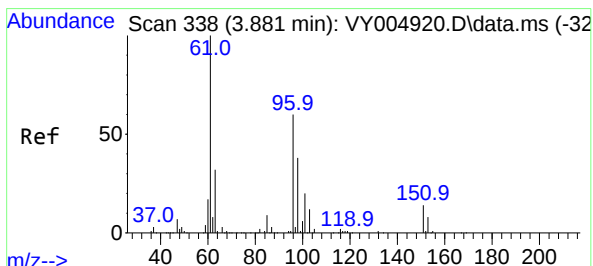
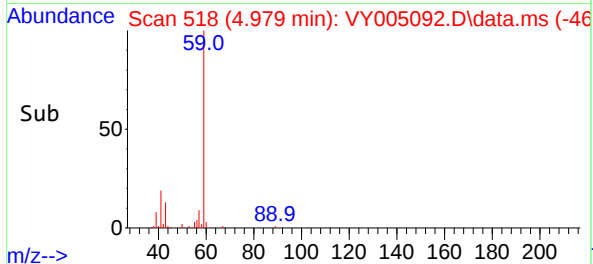
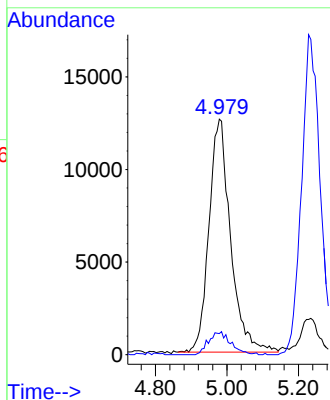
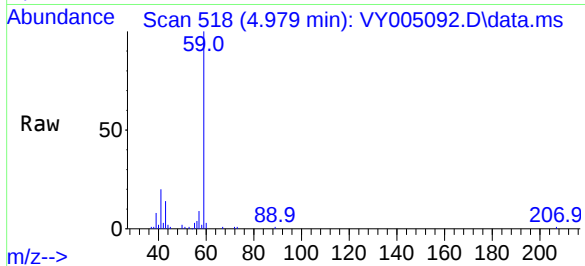
#11
Tert butyl alcohol
Concen: 235.346 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 59 Resp: 52881
Ion Ratio Lower Upper
59 100
57 10.0 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

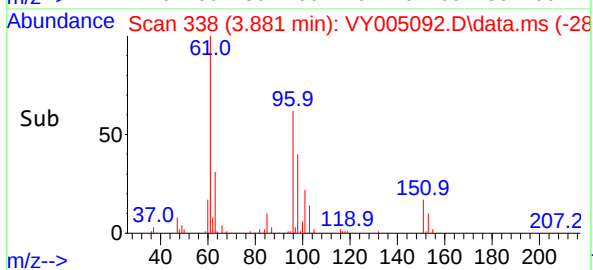
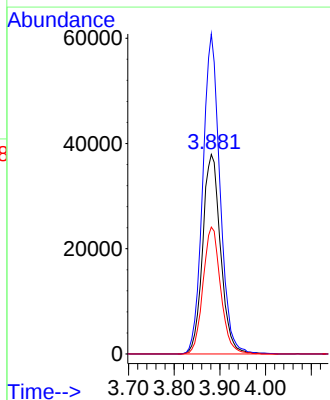
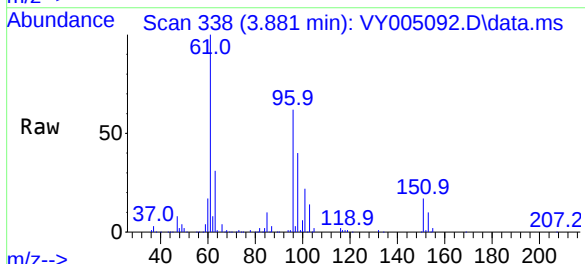
Manual Integrations
APPROVED

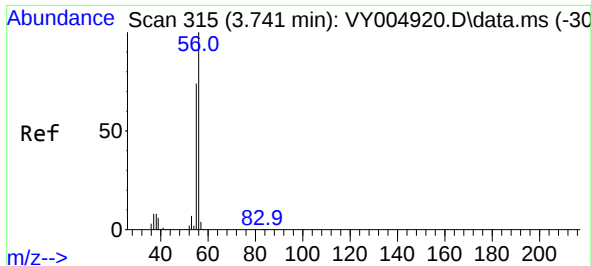
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#12
1,1-Dichloroethene
Concen: 54.413 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

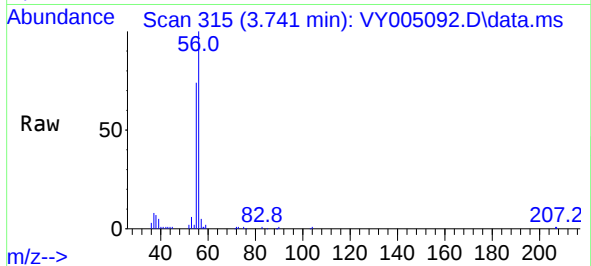
Tgt Ion: 96 Resp: 103349
Ion Ratio Lower Upper
96 100
61 160.3 132.2 198.4
98 63.6 49.8 74.6





#13
Acrolein
Concen: 228.124 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

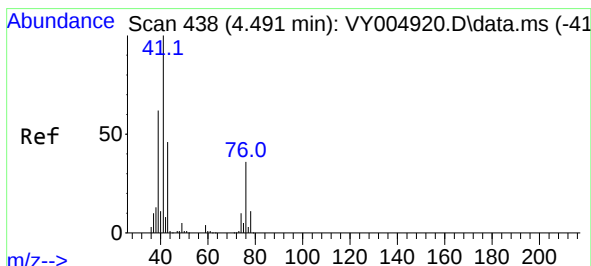
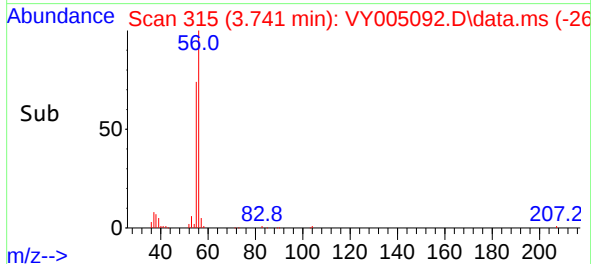
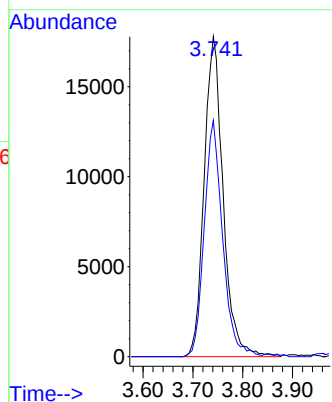
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 46931
Ion Ratio Lower Upper
56 100
55 71.4 55.4 83.2

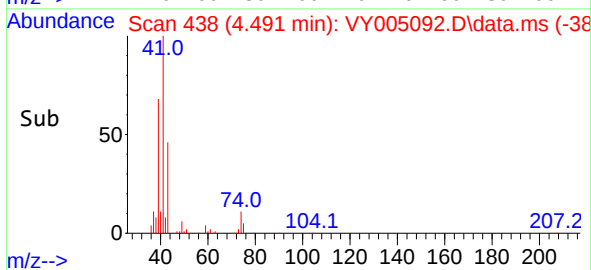
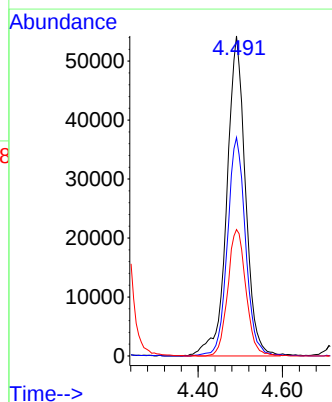
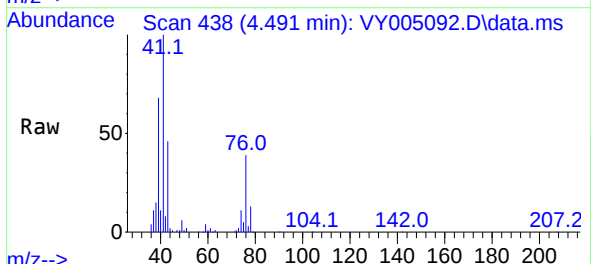
Manual Integrations
APPROVED

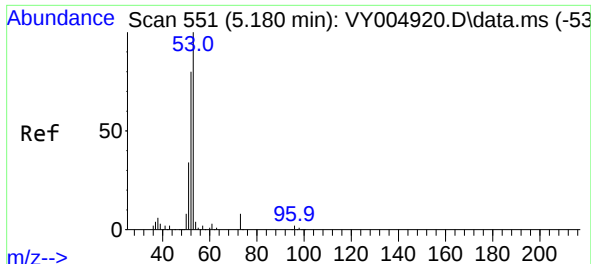
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#14
Allyl chloride
Concen: 47.954 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

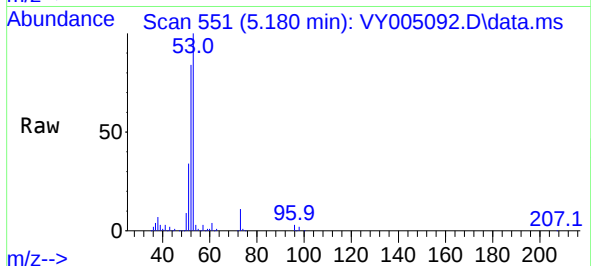
Tgt Ion: 41 Resp: 166067
Ion Ratio Lower Upper
41 100
39 66.5 50.6 75.8
76 38.6 27.6 41.4





#15
Acrylonitrile
Concen: 274.548 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

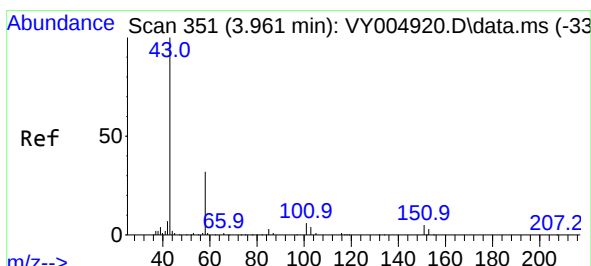
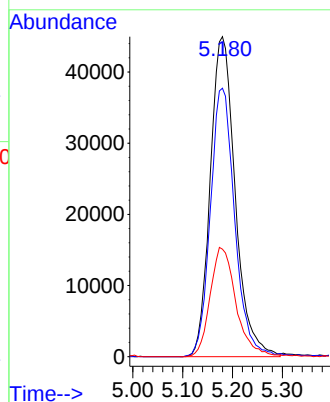
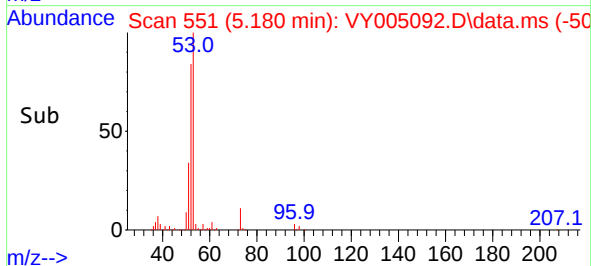
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



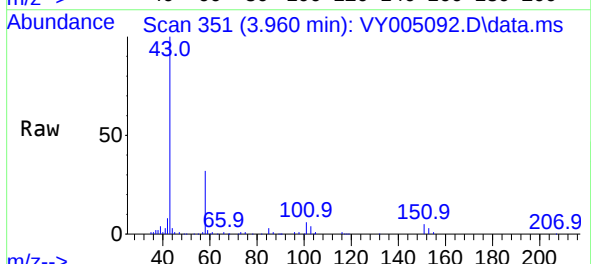
Tgt Ion: 53 Resp: 156307
Ion Ratio Lower Upper
53 100
52 81.9 64.5 96.7
51 35.5 28.6 42.8

Manual Integrations
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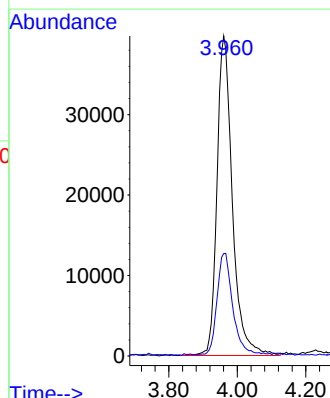
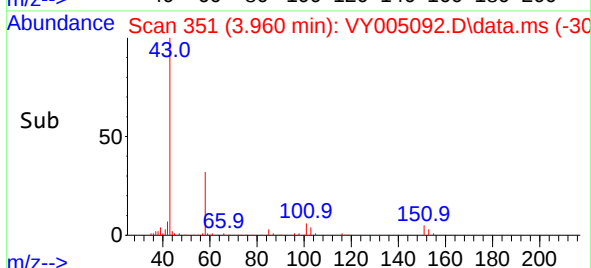
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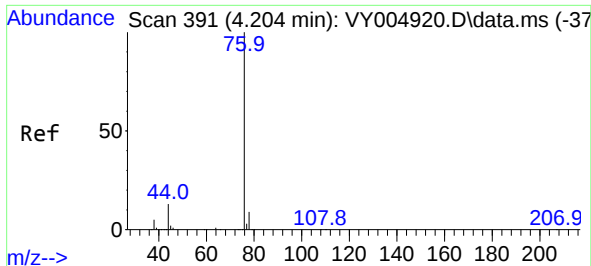


#16
Acetone
Concen: 262.658 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



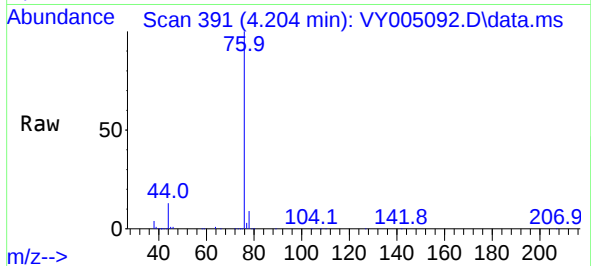
Tgt Ion: 43 Resp: 123538
Ion Ratio Lower Upper
43 100
58 31.7 25.3 37.9





#17
Carbon Disulfide
Concen: 50.922 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

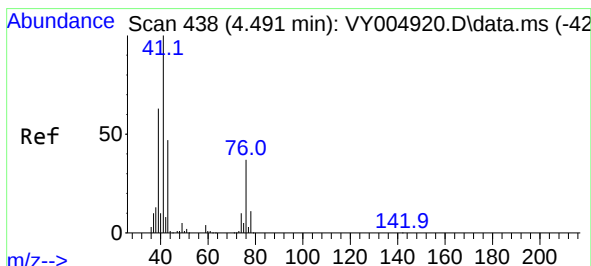
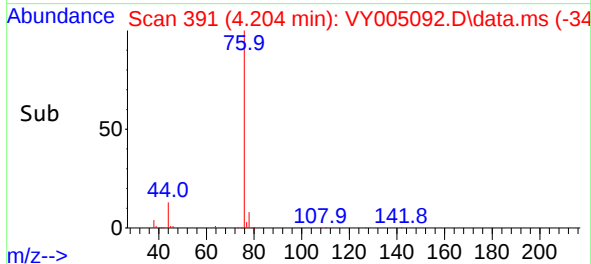
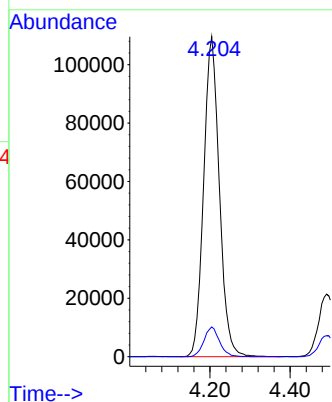
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 297424
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

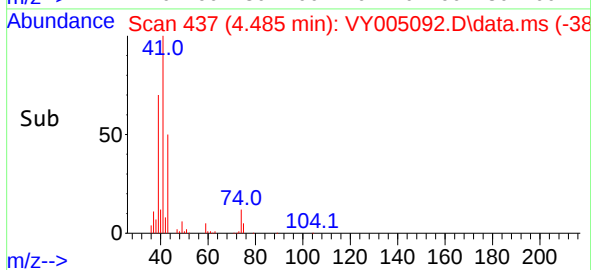
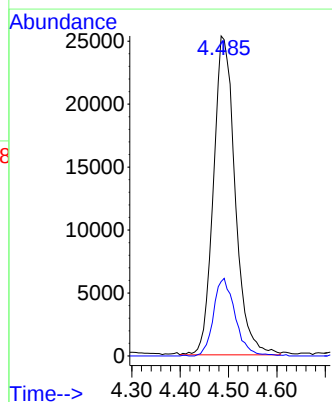
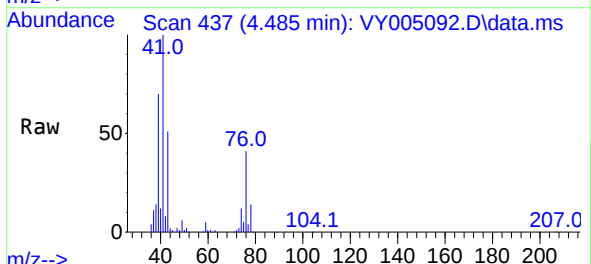
Manual Integrations
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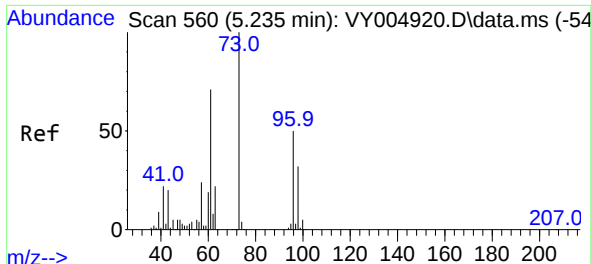
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#18
Methyl Acetate
Concen: 52.342 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 43 Resp: 78891
Ion Ratio Lower Upper
43 100
74 24.3 18.0 27.0

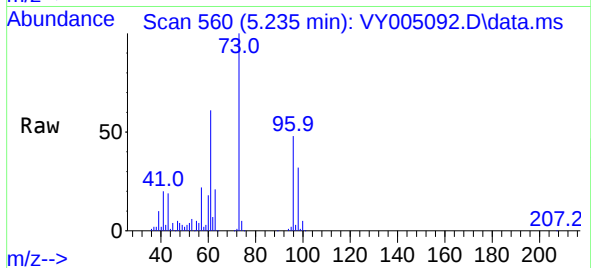




#19

Methyl tert-butyl Ether
Concen: 56.381 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

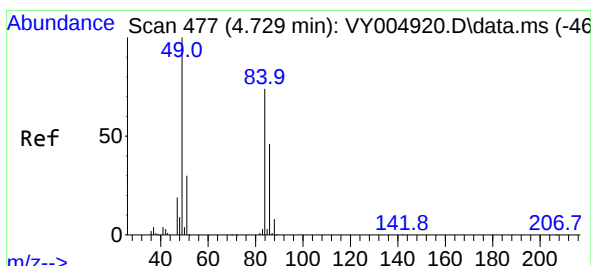
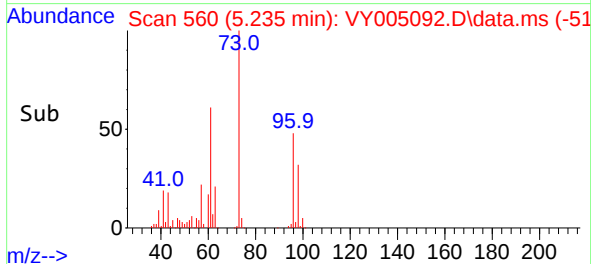
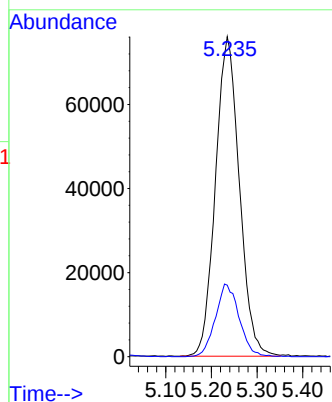
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 275660
Ion Ratio Lower Upper
73 100
57 22.4 19.3 28.9

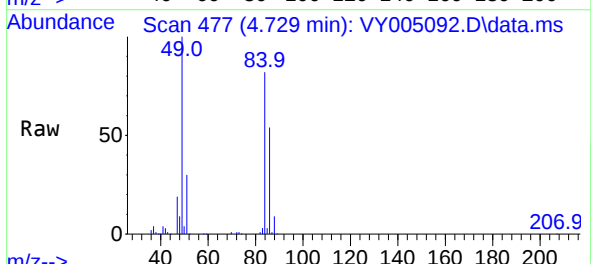
Manual Integrations
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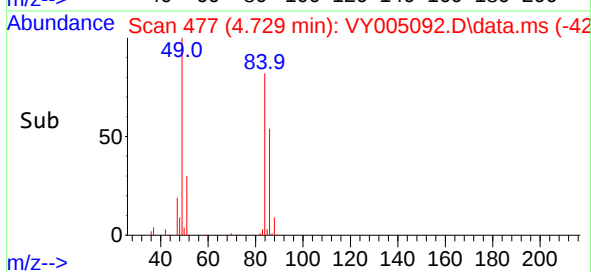
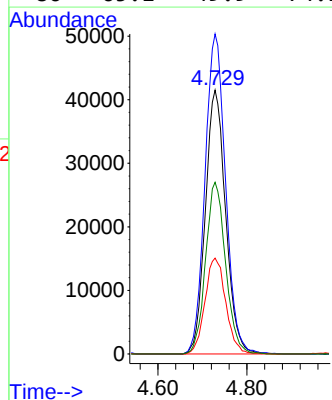


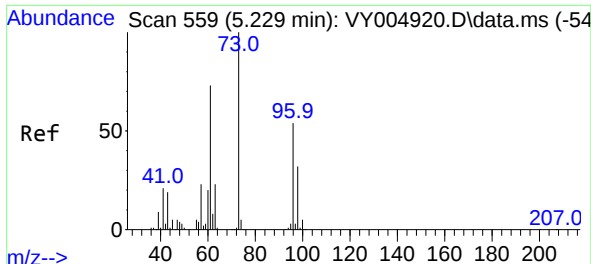
#20

Methylene Chloride
Concen: 59.340 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



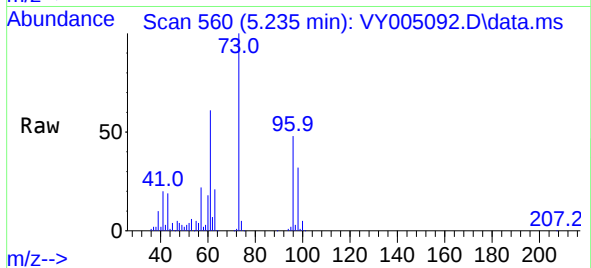
Tgt Ion: 84 Resp: 131814
Ion Ratio Lower Upper
84 100
49 121.3 108.0 162.0
51 36.3 32.6 48.8
86 65.1 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 54.797 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

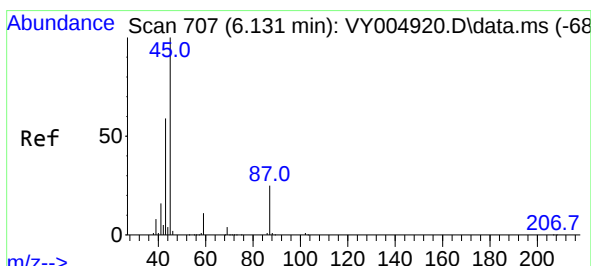
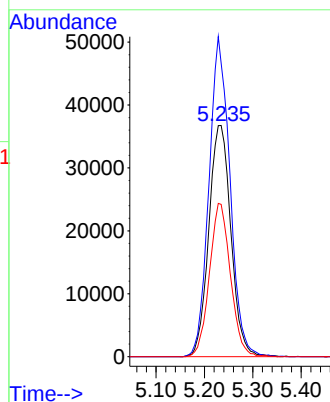
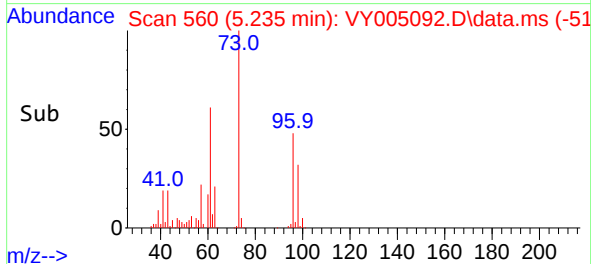
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



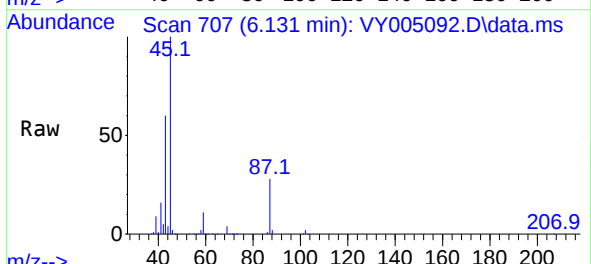
Tgt Ion: 96 Resp: 116829
Ion Ratio Lower Upper
96 100
61 126.9 109.4 164.0
98 65.9 48.2 72.2

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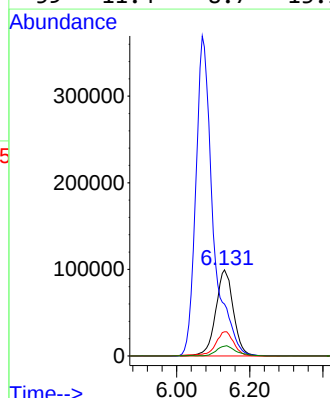
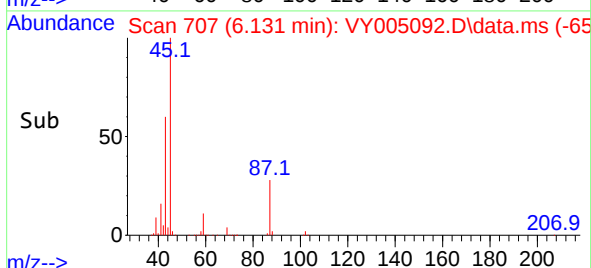
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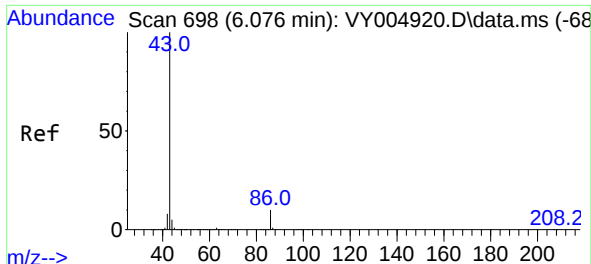


#22
Diisopropyl ether
Concen: 52.415 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



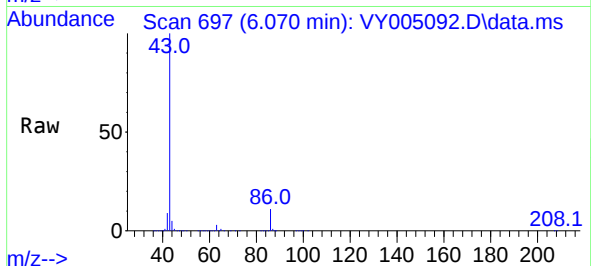
Tgt Ion: 45 Resp: 333213
Ion Ratio Lower Upper
45 100
43 59.9 47.8 71.6
87 28.1 20.5 30.7
59 11.4 8.7 13.1





#23
 Vinyl Acetate
 Concen: 261.355 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005092.D
 Acq: 10 Jun 2021 21:06

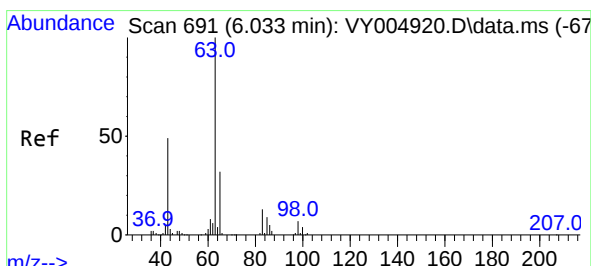
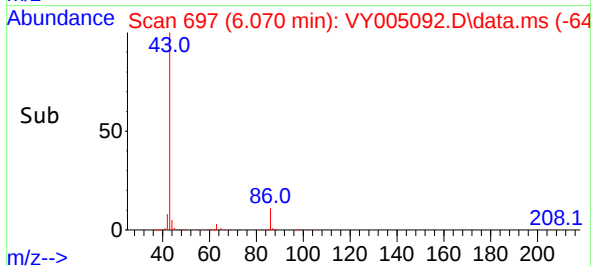
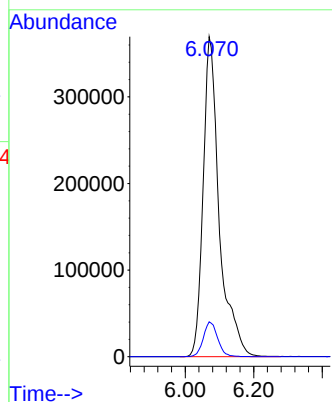
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1208846
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.0 12.0

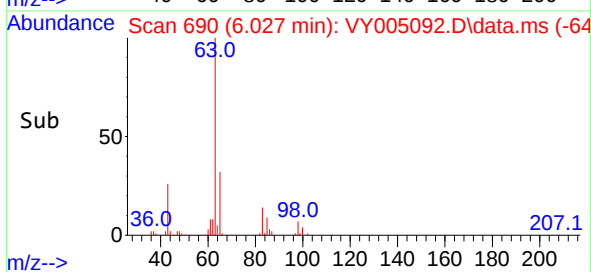
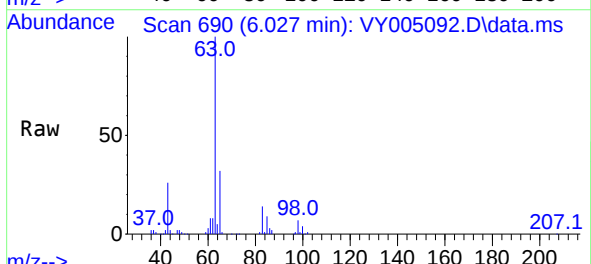
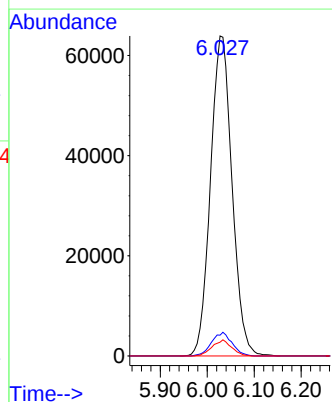
Manual Integrations
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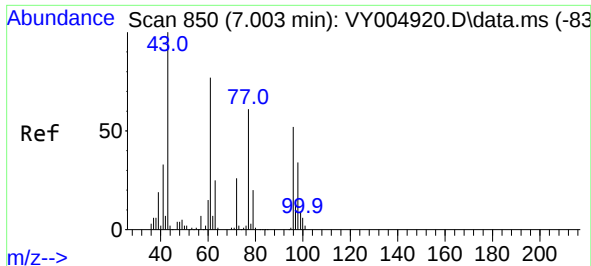
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#24
 1,1-Dichloroethane
 Concen: 53.179 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005092.D
 Acq: 10 Jun 2021 21:06

Tgt Ion: 63 Resp: 203470
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.3 2.1 6.3





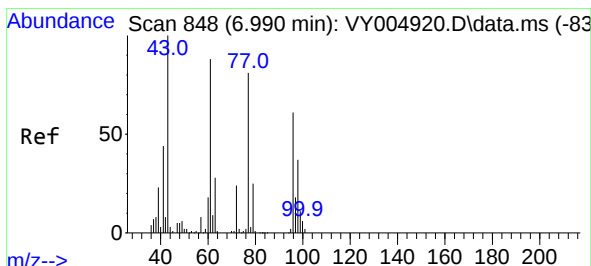
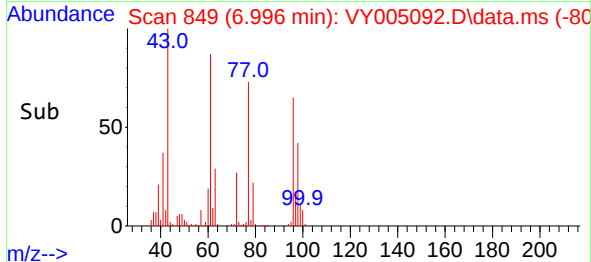
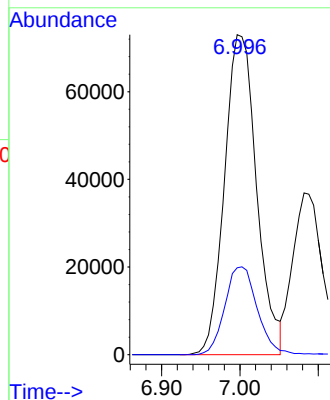
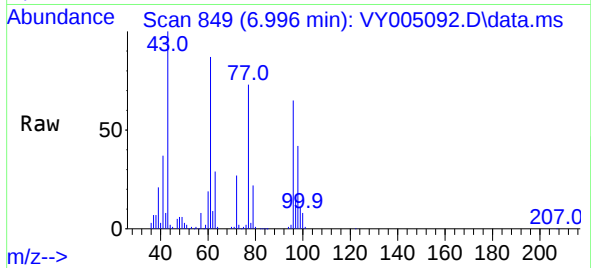
#25
2-Butanone
Concen: 263.220 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 43 Resp: 208177
Ion Ratio Lower Upper
43 100
72 27.2 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

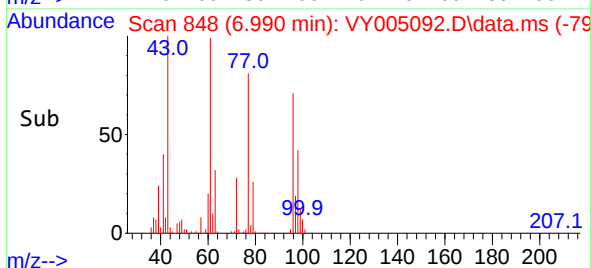
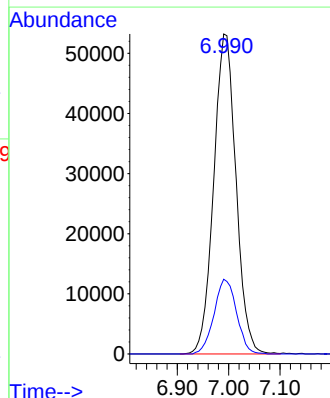
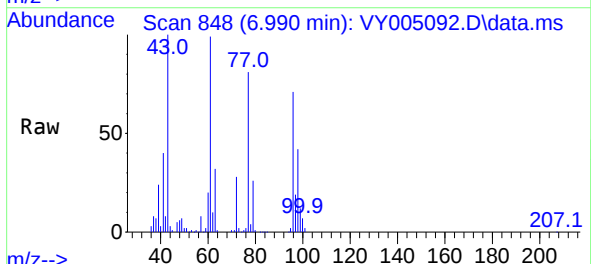
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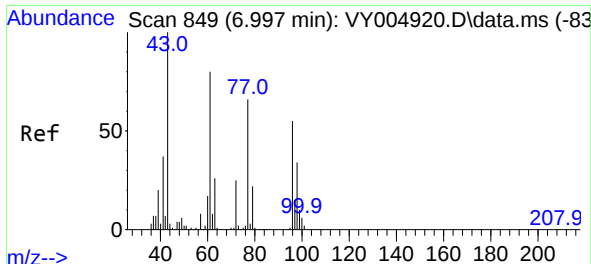
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#26
2,2-Dichloropropane
Concen: 49.525 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

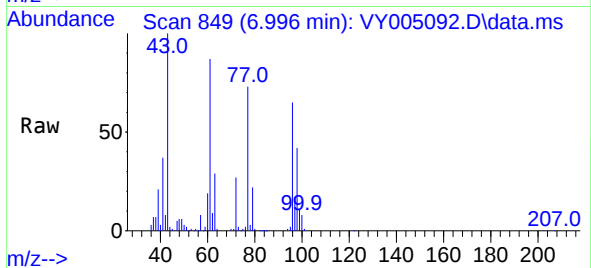
Tgt Ion: 77 Resp: 160157
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 56.566 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005092.D
 Acq: 10 Jun 2021 21:06

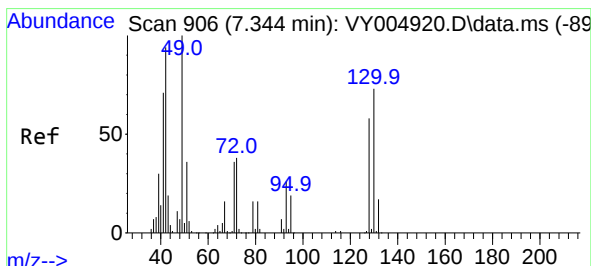
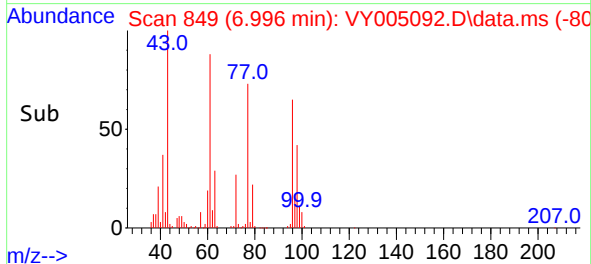
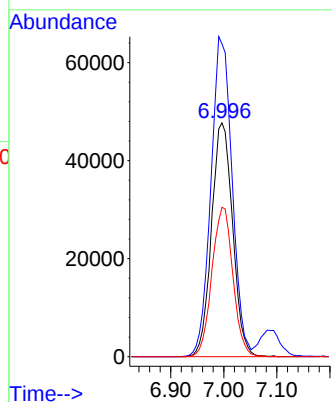
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	96	Resp:	132161
Ion	Ratio	Lower	Upper
96	100		
61	137.1	0.0	293.8
98	63.4	0.0	128.6

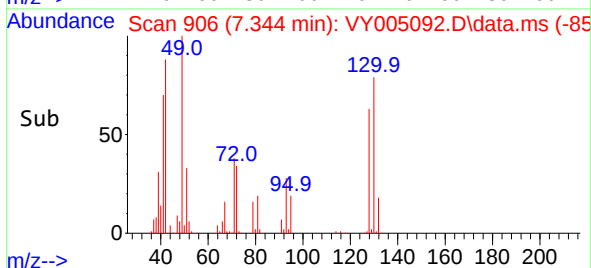
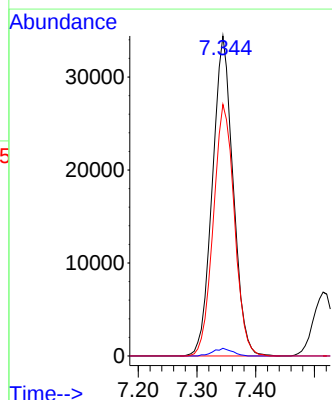
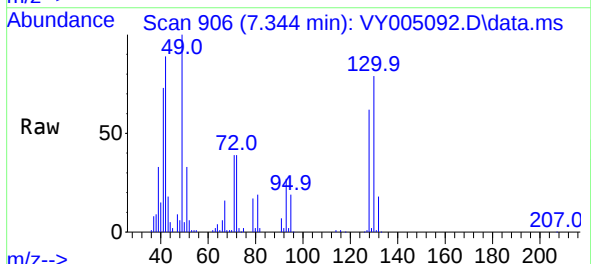
Manual Integrations
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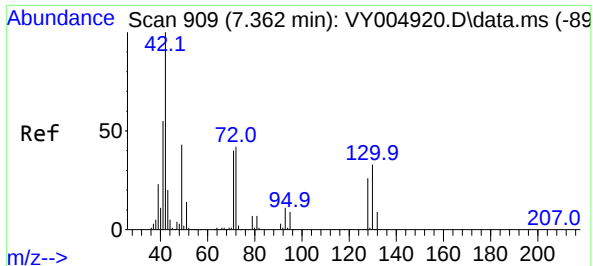
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#28
 Bromochloromethane
 Concen: 49.230 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY005092.D
 Acq: 10 Jun 2021 21:06

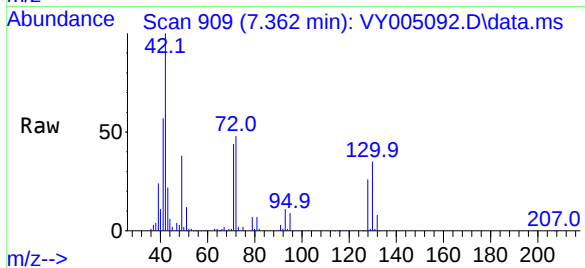
Tgt Ion:	49	Resp:	84146
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	80.1	57.0	85.6





#29
Tetrahydrofuran
Concen: 257.664 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

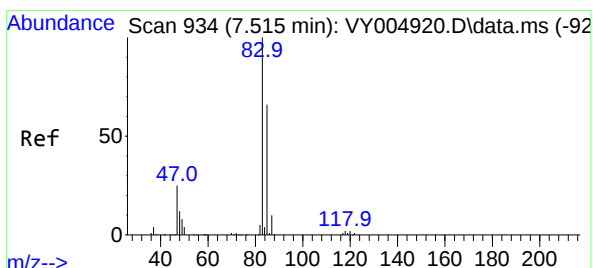
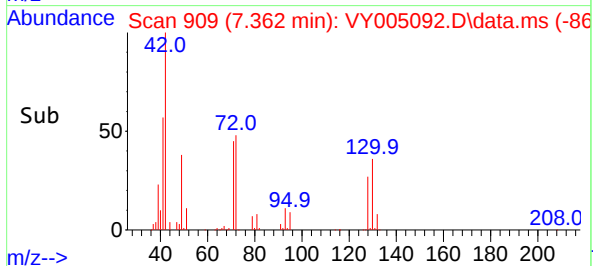
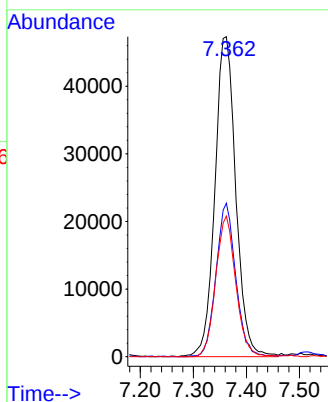


Tgt Ion: 42 Resp: 129603

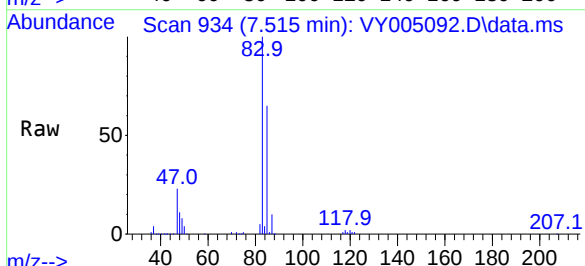
Ion	Ratio	Lower	Upper
42	100		
72	45.2	32.6	49.0
71	42.1	30.9	46.3

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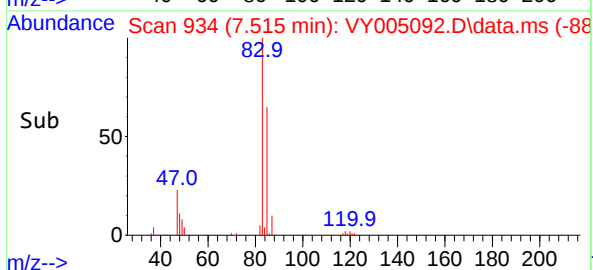
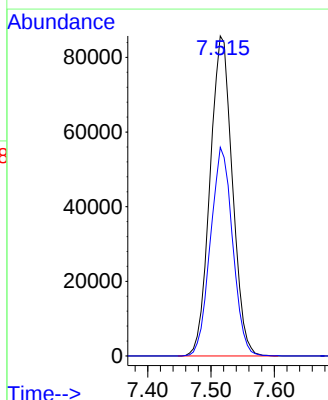


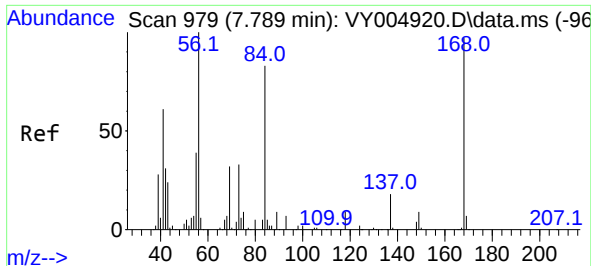
#30
Chloroform
Concen: 57.943 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



Tgt Ion: 83 Resp: 210225

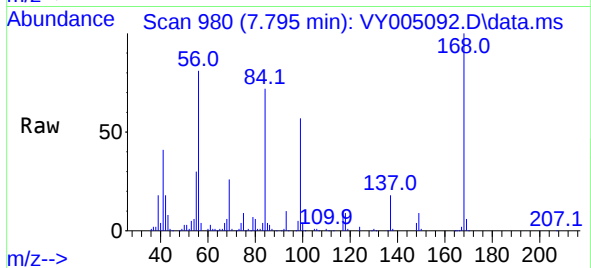
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8





#31
Cyclohexane
Concen: 46.999 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

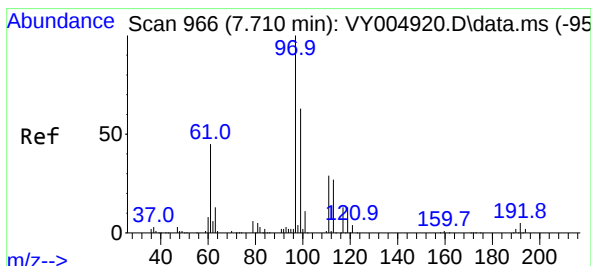
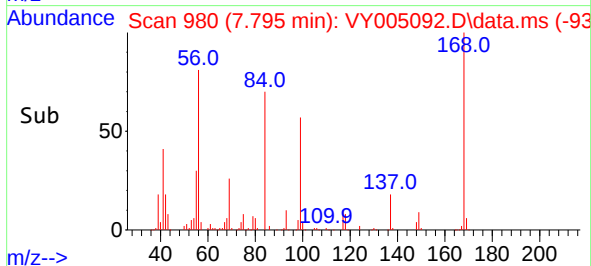
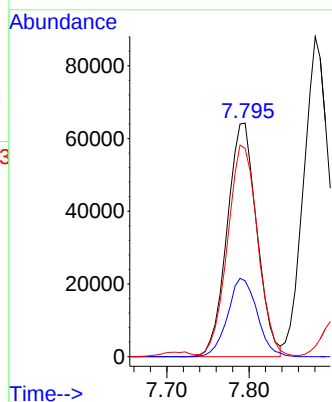
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



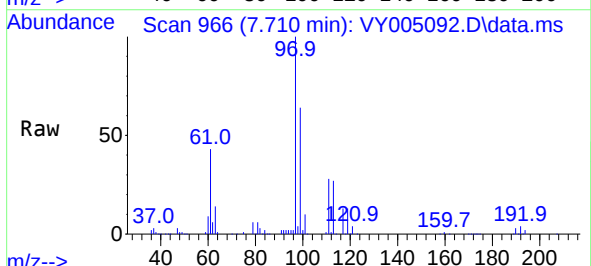
Tgt Ion: 56 Resp: 161676
Ion Ratio Lower Upper
56 100
69 32.5 25.3 37.9
84 87.3 66.2 99.4

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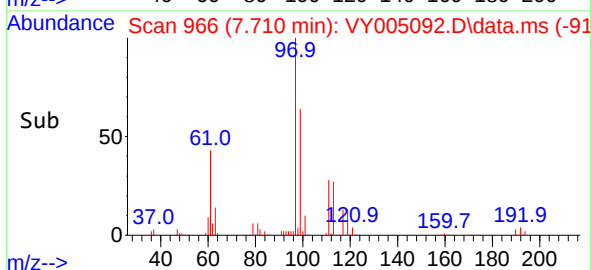
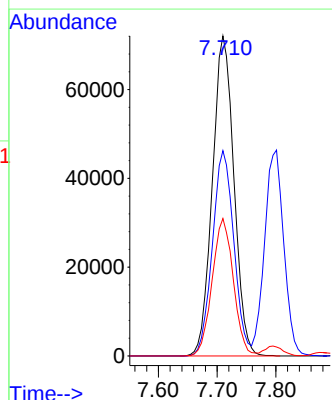
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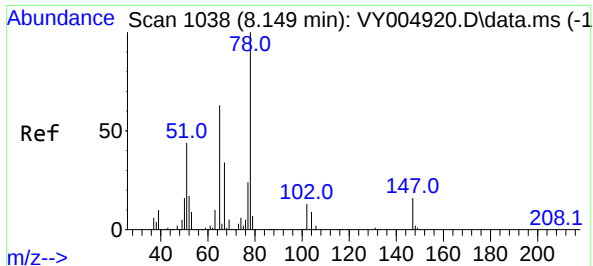


#32
1,1,1-Trichloroethane
Concen: 57.651 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



Tgt Ion: 97 Resp: 183480
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 42.4 35.4 53.2





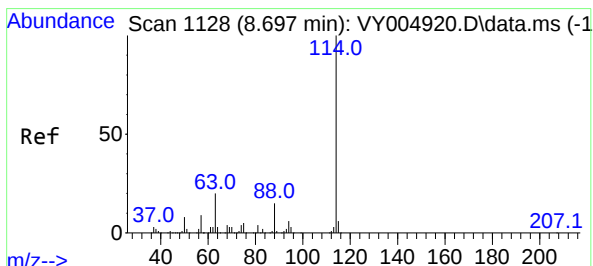
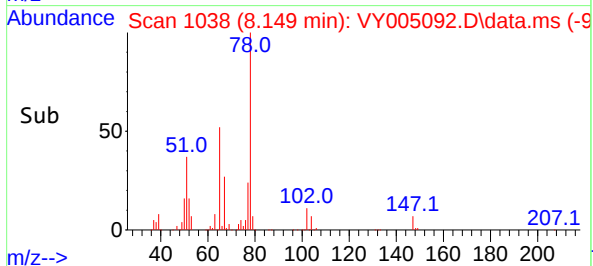
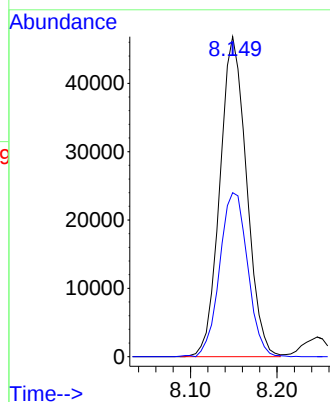
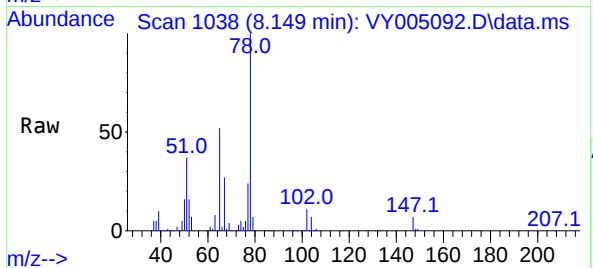
#33
1,2-Dichloroethane-d4
Concen: 51.255 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 65 Resp: 100144
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

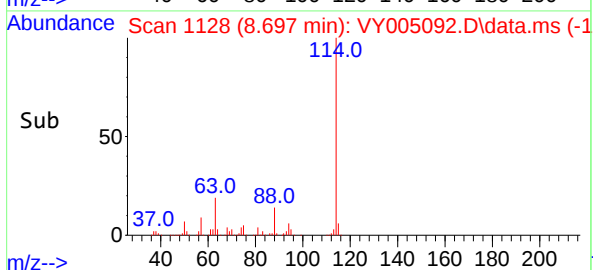
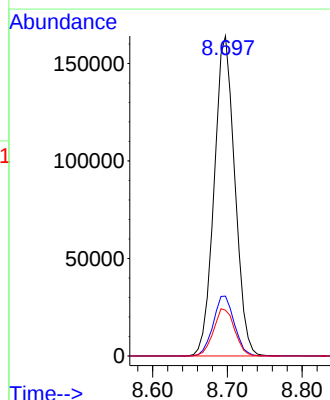
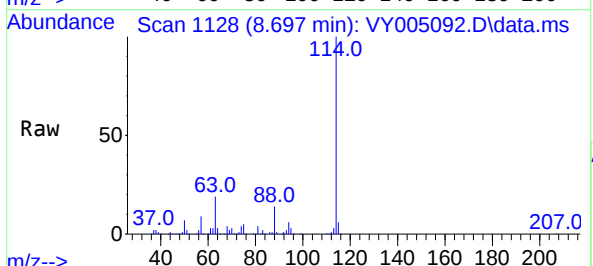
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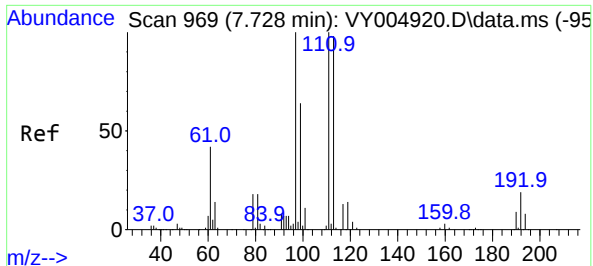
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 114 Resp: 314009
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.0
88 14.3 0.0 30.6





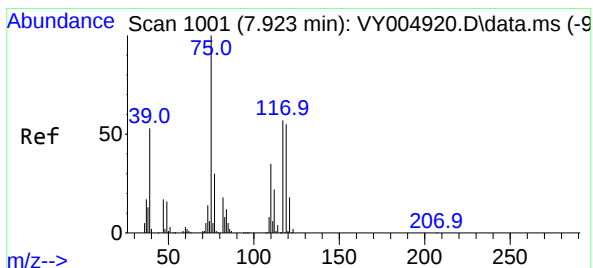
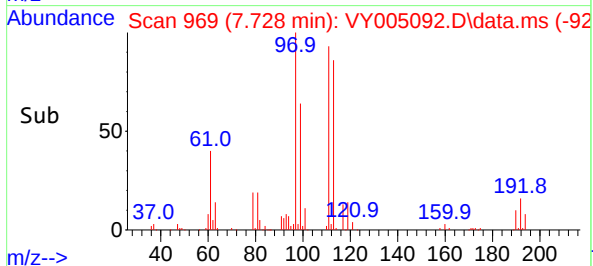
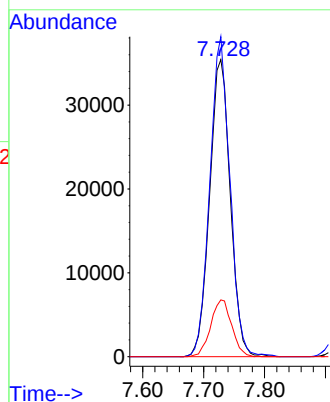
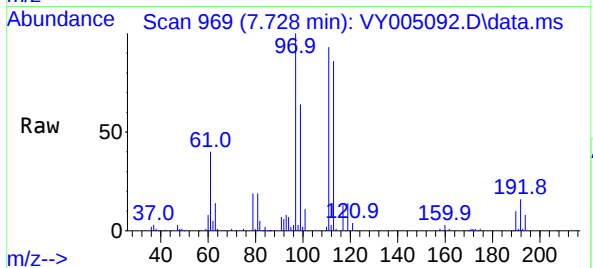
#35
Dibromofluoromethane
Concen: 49.445 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 113 Resp: 83533
Ion Ratio Lower Upper
113 100
111 104.7 81.8 122.8
192 19.4 15.3 22.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

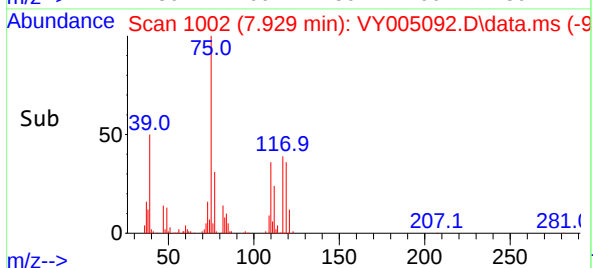
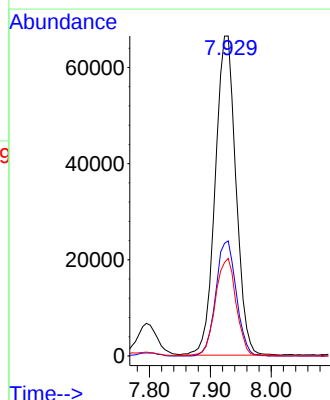
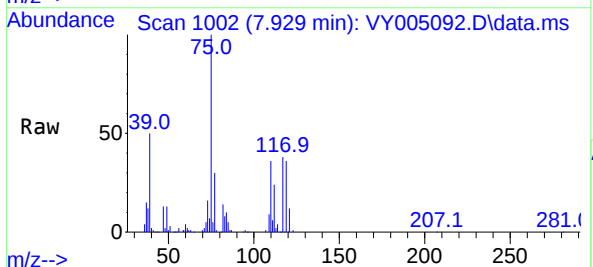
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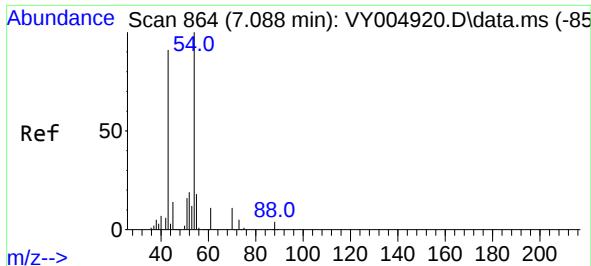
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#36
1,1-Dichloropropene
Concen: 50.920 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 75 Resp: 156483
Ion Ratio Lower Upper
75 100
110 35.7 17.5 52.5
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 49.345 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005092.D

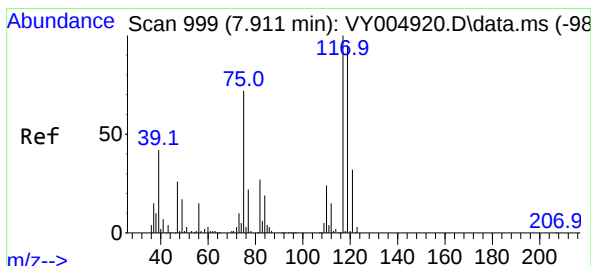
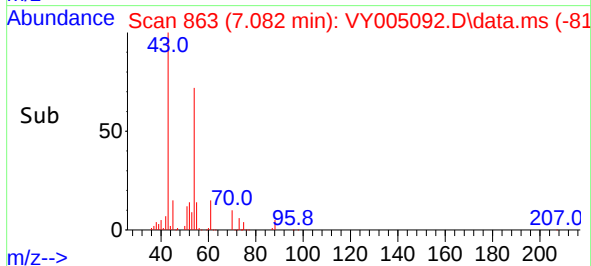
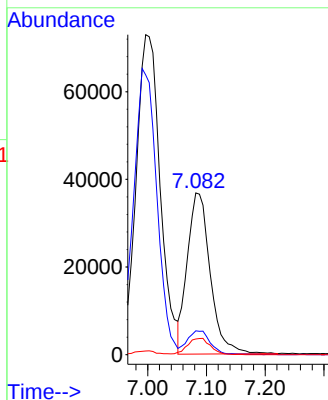
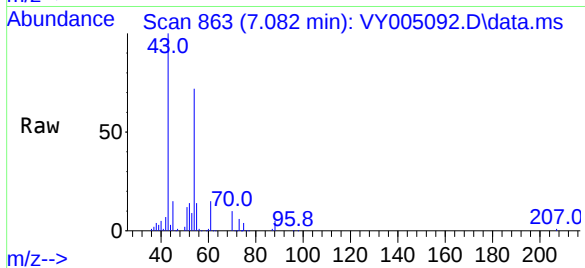
Acq: 10 Jun 2021 21:06

Tgt Ion:	43	Resp:	99750
Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.5	15.7
70	10.2	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 58.092 ug/l

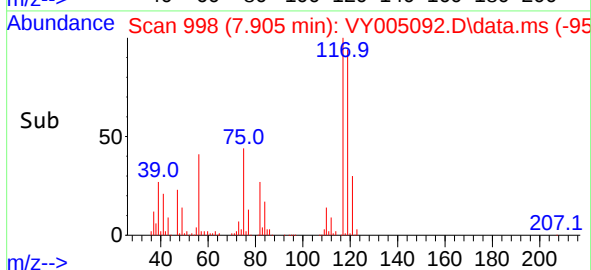
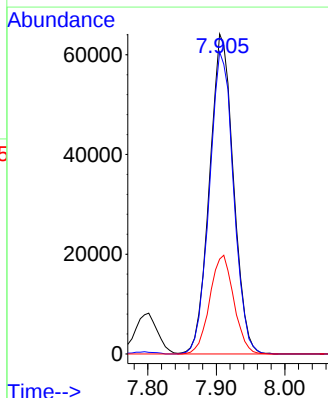
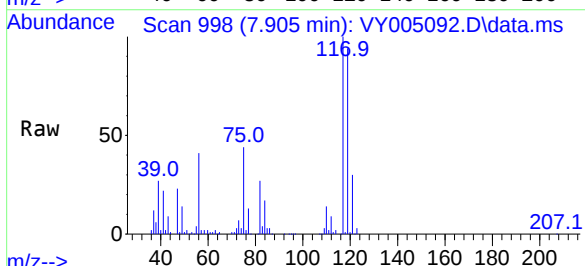
RT: 7.905 min Scan# 998

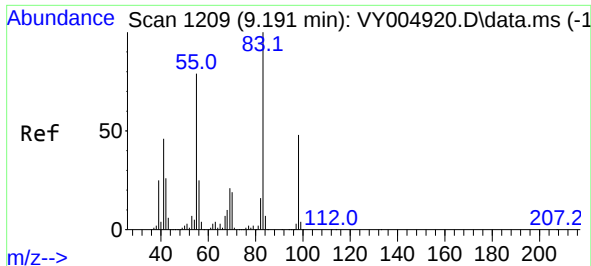
Delta R.T. -0.006 min

Lab File: VY005092.D

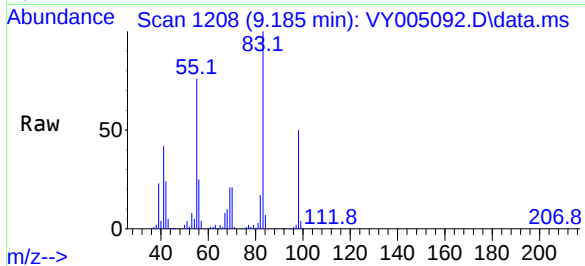
Acq: 10 Jun 2021 21:06

Tgt Ion:	117	Resp:	155367
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.1	114.1
121	29.6	25.5	38.3

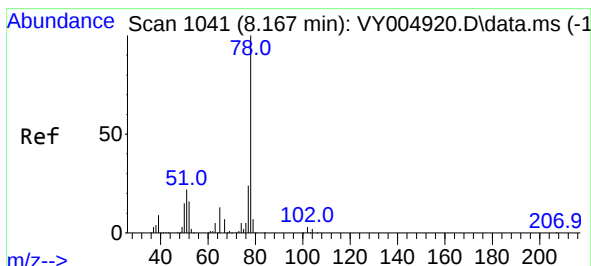
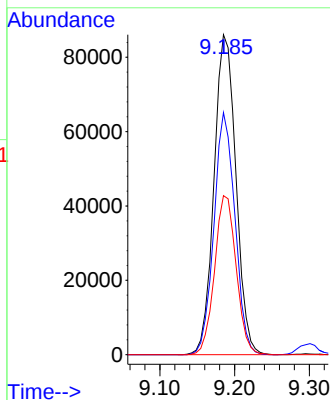
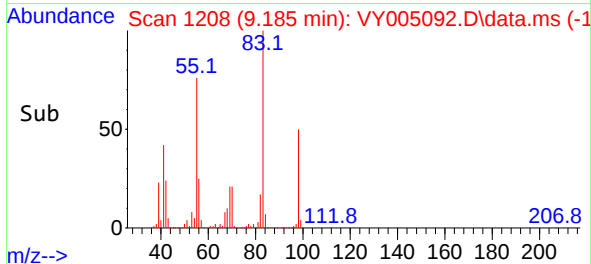




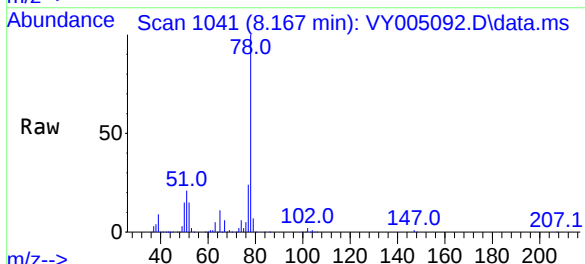
#39
Methylcyclohexane
Concen: 51.634 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



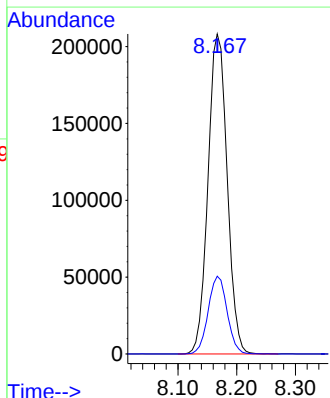
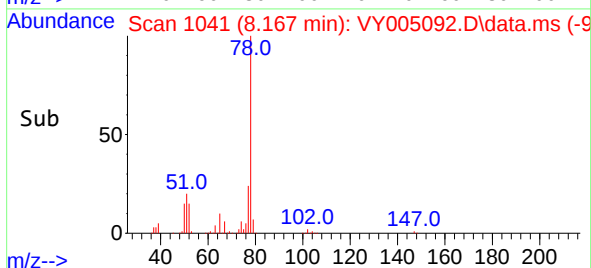
Tgt Ion: 83 Resp: 175276
Ion Ratio Lower Upper
83 100
55 75.7 63.1 94.7
98 49.7 38.6 58.0



#40
Benzene
Concen: 53.588 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



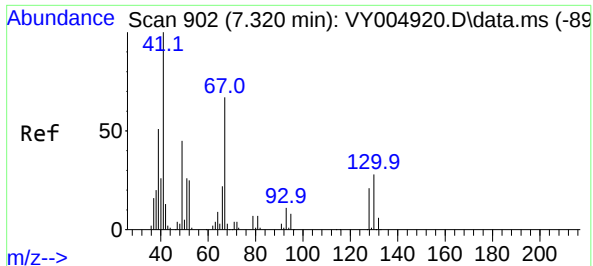
Tgt Ion: 78 Resp: 471203
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2



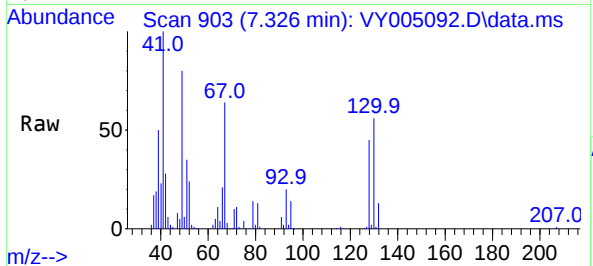
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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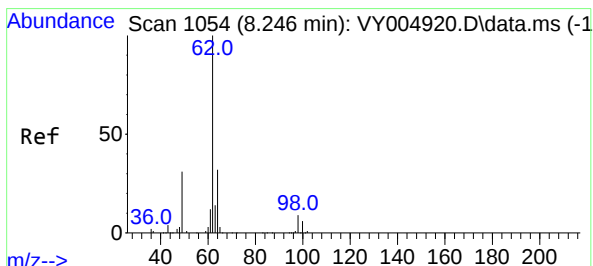
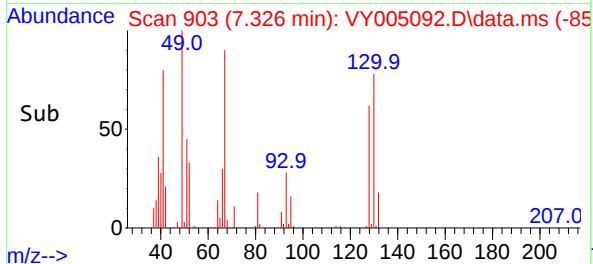
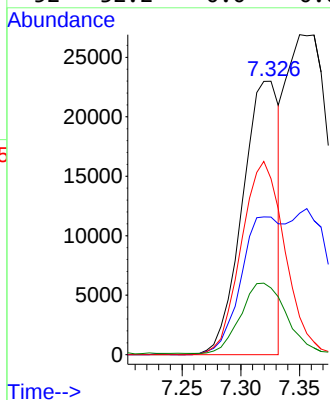
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#41
Methacrylonitrile
Concen: 44.689 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

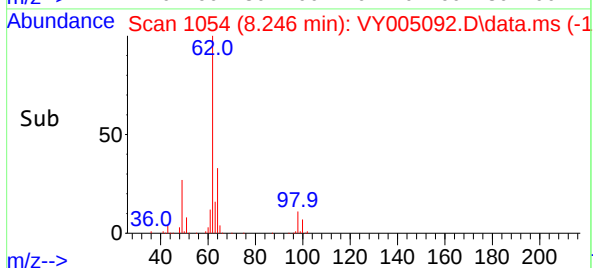
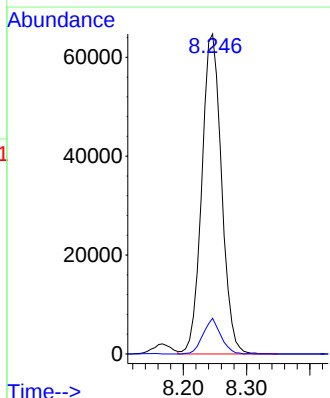
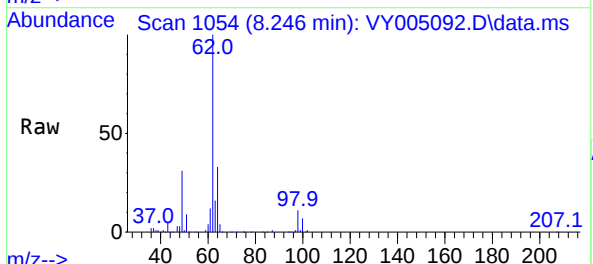


Tgt Ion:	41	Resp:	49663
Ion Ratio	Lower	Upper	
41	100		
39	60.6	0.0	0.0#
67	85.5	0.0	0.0#
52	32.2	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 55.362 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

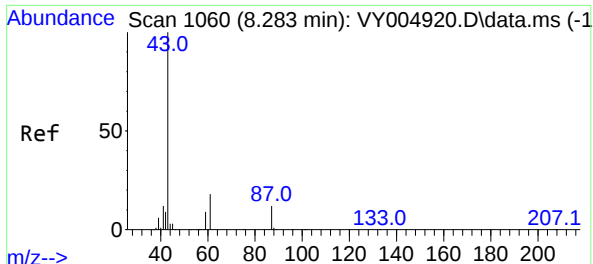
Tgt Ion:	62	Resp:	140537
Ion Ratio	Lower	Upper	
62	100		
98	10.0	0.0	19.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

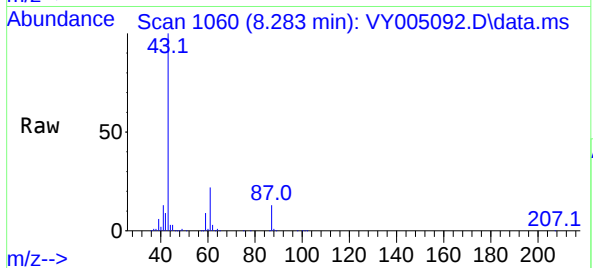
Manual Integrations
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#43
Isopropyl Acetate
Concen: 49.459 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

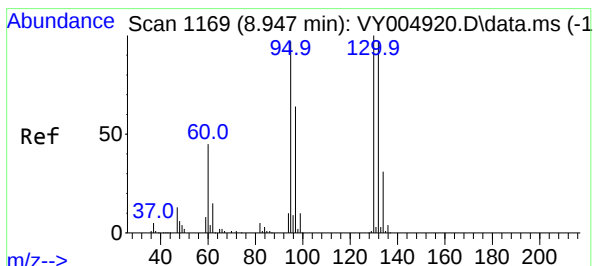
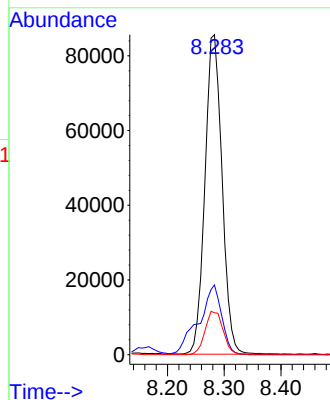
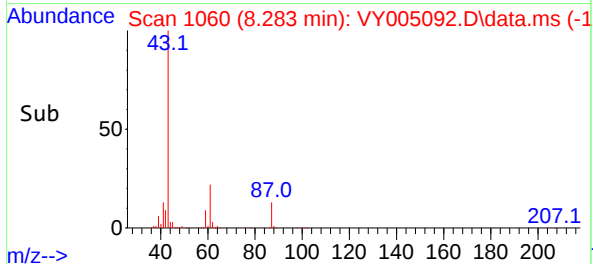
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



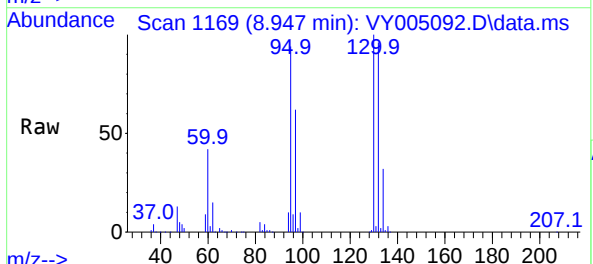
Tgt Ion: 43 Resp: 179495
Ion Ratio Lower Upper
43 100
61 29.4 21.7 32.5
87 14.3 9.6 14.4

Manual Integrations
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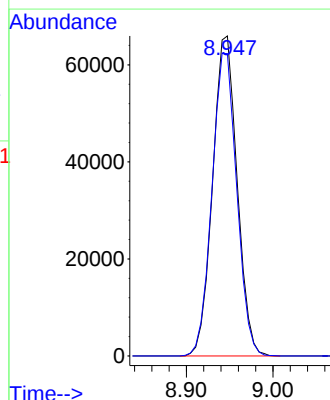
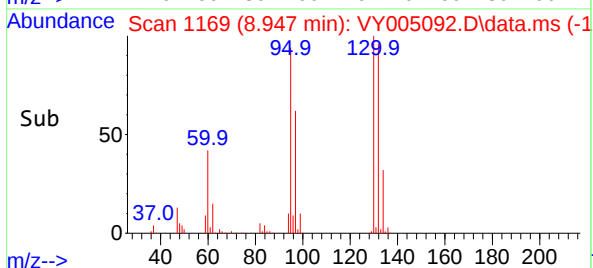
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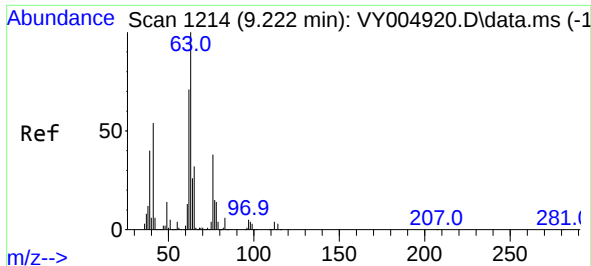


#44
Trichloroethene
Concen: 56.191 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



Tgt Ion:130 Resp: 129315
Ion Ratio Lower Upper
130 100
95 94.5 0.0 194.0





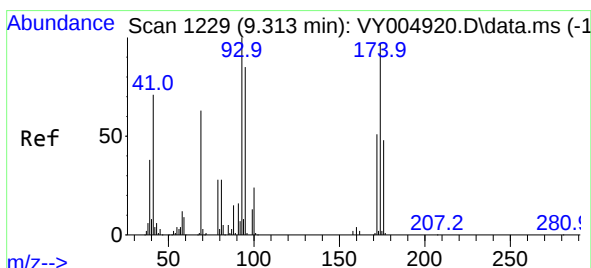
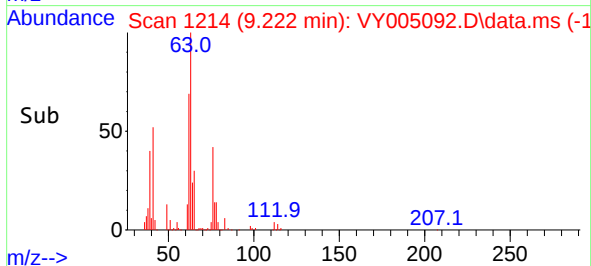
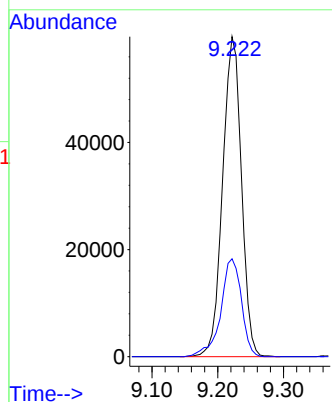
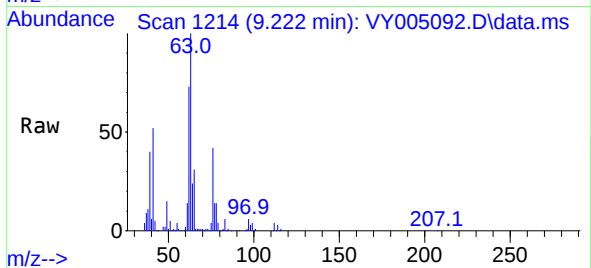
#45
1,2-Dichloropropane
Concen: 51.708 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 63 Resp: 118996
Ion Ratio Lower Upper
63 100
65 30.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

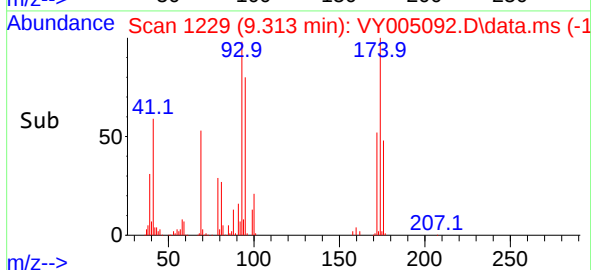
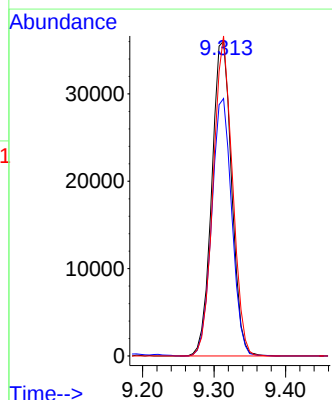
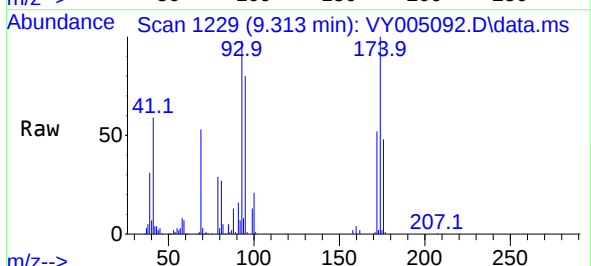
Manual Integrations
APPROVED

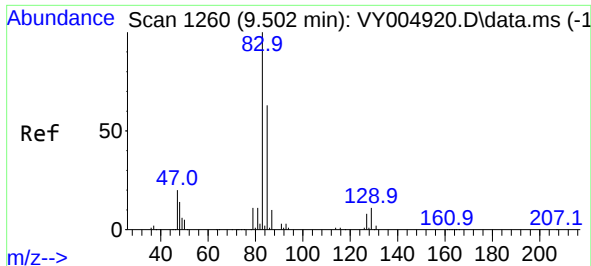
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#46
Dibromomethane
Concen: 56.430 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

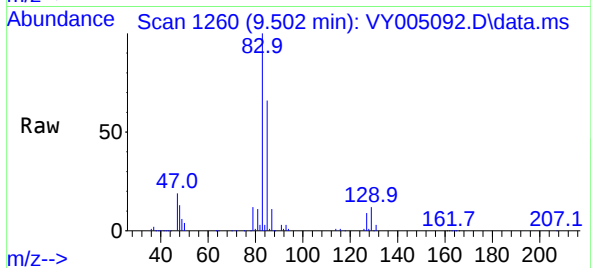
Tgt Ion: 93 Resp: 69356
Ion Ratio Lower Upper
93 100
95 82.4 66.3 99.5
174 98.2 75.0 112.6





#47
Bromodichloromethane
Concen: 56.519 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

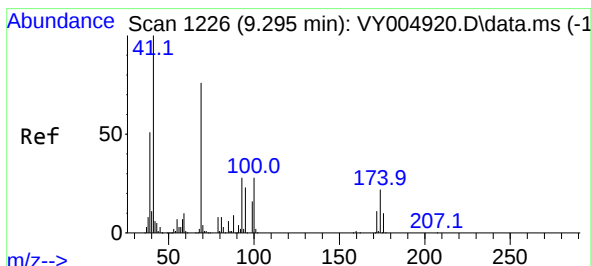
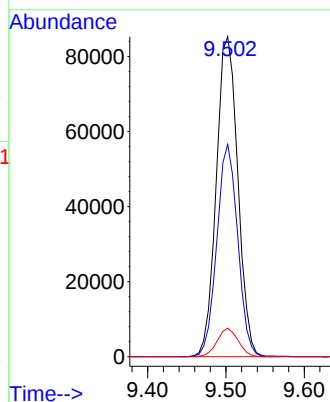
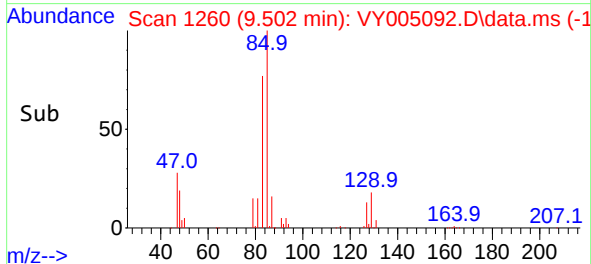
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



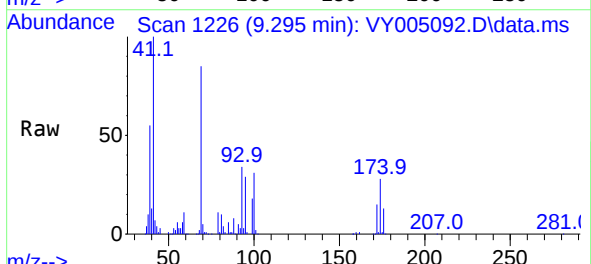
Tgt Ion: 83 Resp: 163088
Ion Ratio Lower Upper
83 100
85 66.3 50.8 76.2
127 8.9 6.7 10.1

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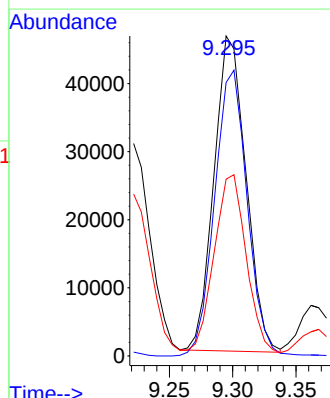
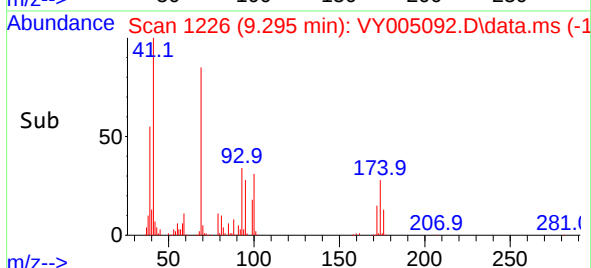
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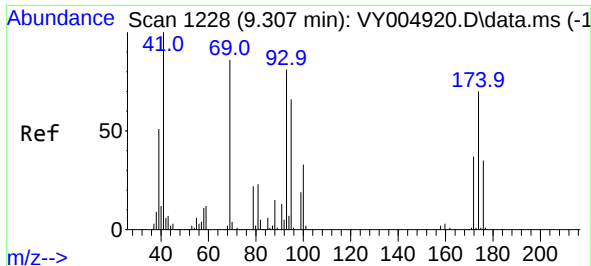


#48
Methyl methacrylate
Concen: 49.259 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



Tgt Ion: 41 Resp: 81338
Ion Ratio Lower Upper
41 100
69 92.5 66.3 99.5
39 59.1 44.3 66.5





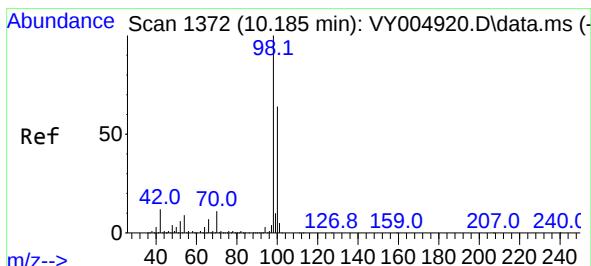
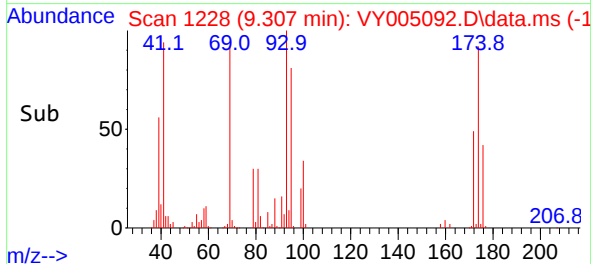
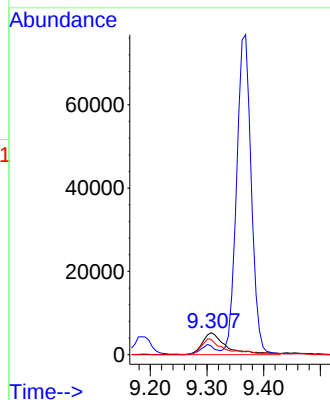
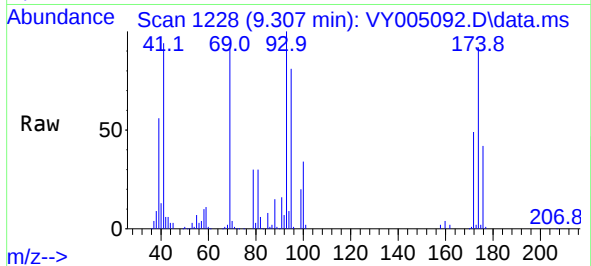
#49
1,4-Dioxane
Concen: 1059.933 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:	88	Resp:	15728
Ion	Ratio	Lower	Upper
88	100		
43	27.2	26.6	40.0
58	60.9	53.6	80.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

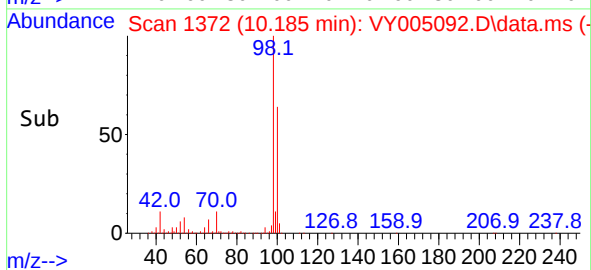
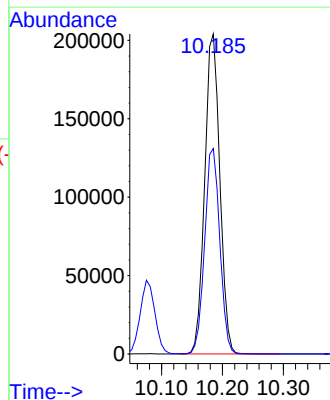
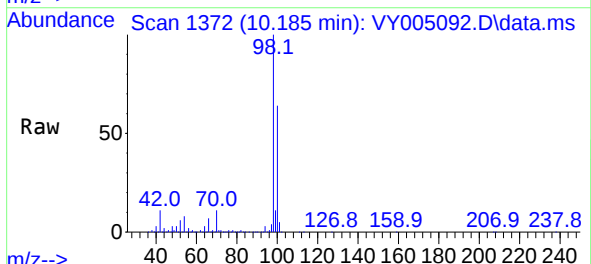
Manual Integrations
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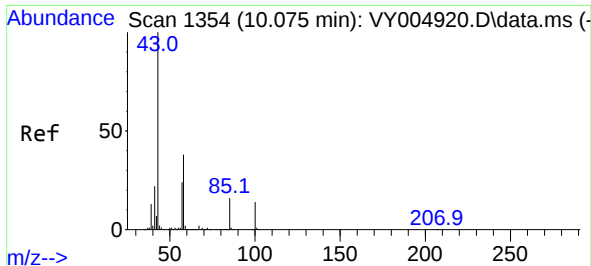
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#50
Toluene-d8
Concen: 50.178 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:	98	Resp:	352063
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.6





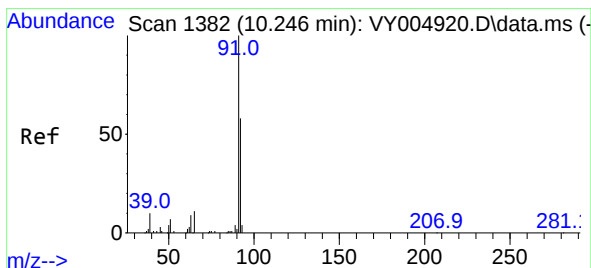
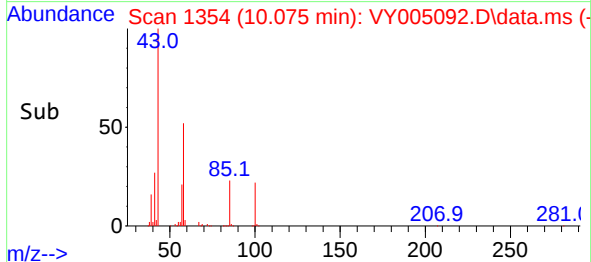
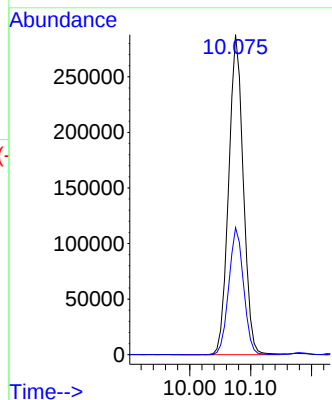
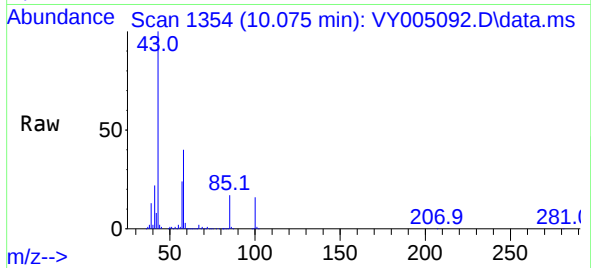
#51
4-Methyl-2-Pentanone
Concen: 251.626 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 43 Resp: 478723
Ion Ratio Lower Upper
43 100
58 40.0 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

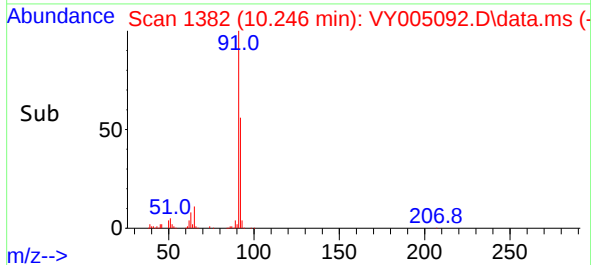
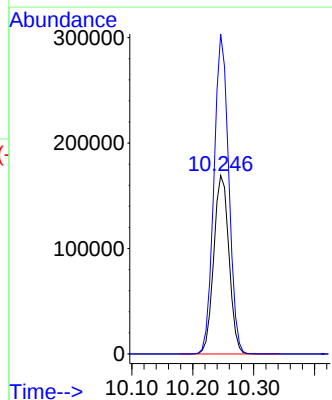
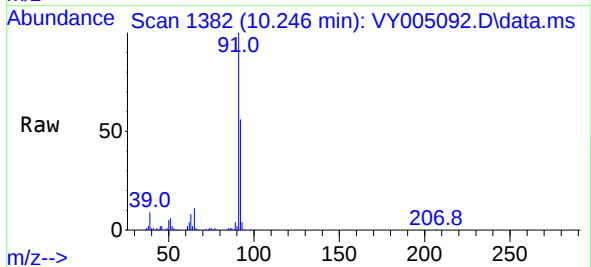
Manual Integrations
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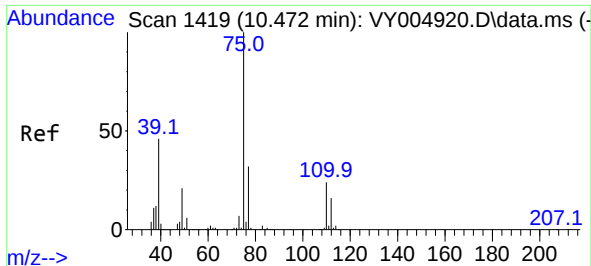
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#52
Toluene
Concen: 55.045 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 92 Resp: 292875
Ion Ratio Lower Upper
92 100
91 174.6 139.3 208.9





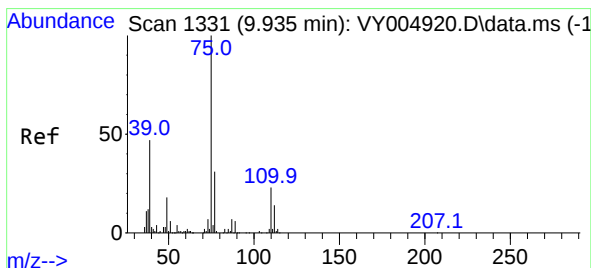
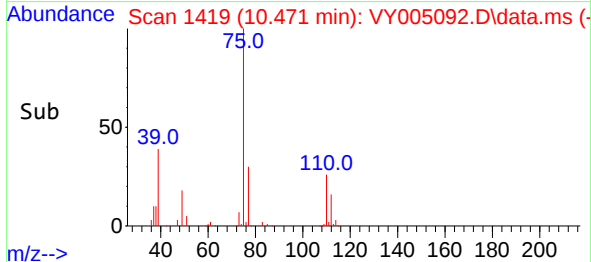
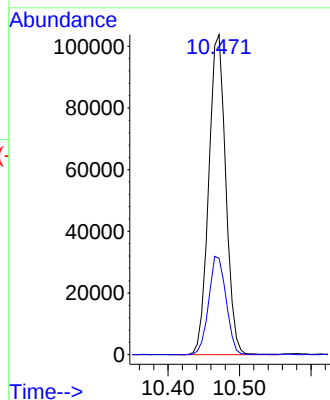
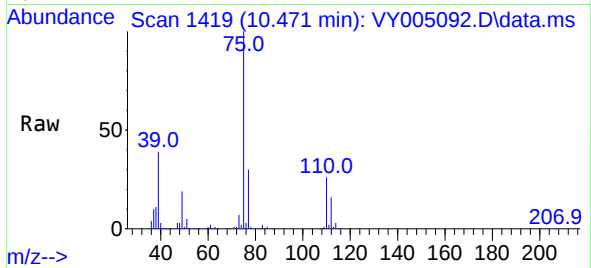
#53
t-1,3-Dichloropropene
Concen: 53.685 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 75 Resp: 171456
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

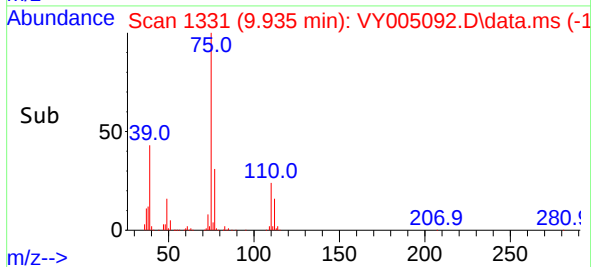
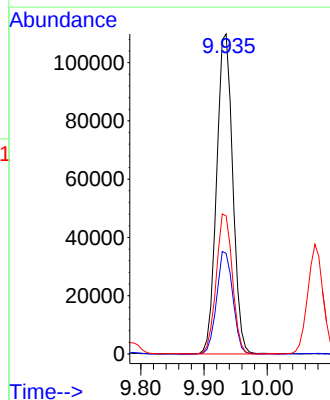
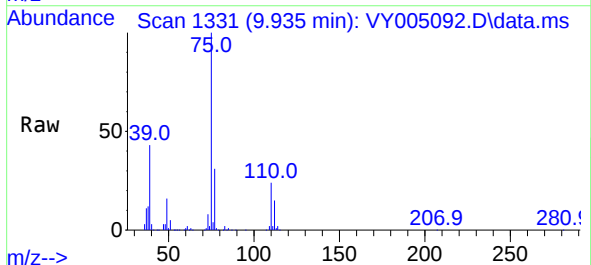
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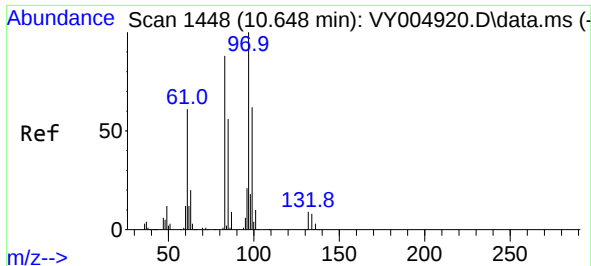
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#54
cis-1,3-Dichloropropene
Concen: 53.474 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 75 Resp: 194033
Ion Ratio Lower Upper
75 100
77 31.4 24.7 37.1
39 43.1 37.8 56.8





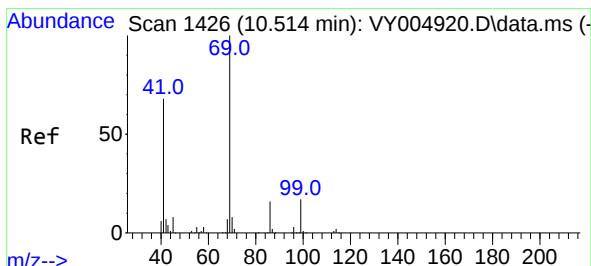
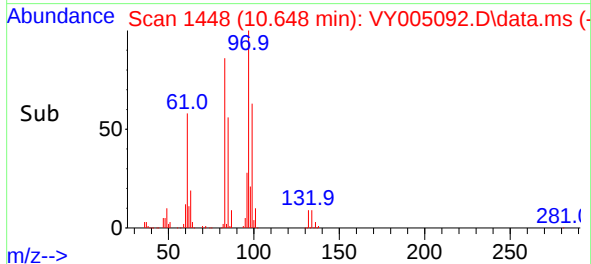
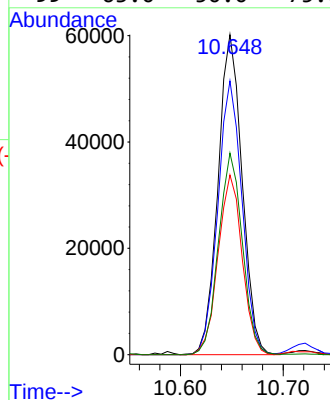
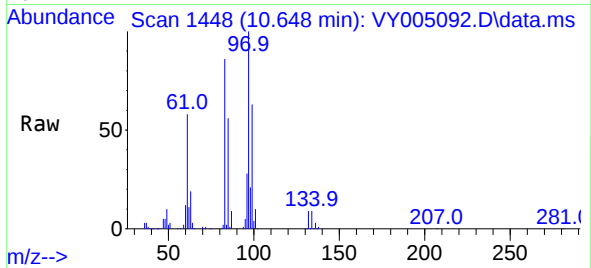
#55
1,1,2-Trichloroethane
Concen: 57.454 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:	97	Resp:	98150
Ion	Ratio	Lower	Upper
97	100		
83	85.6	70.3	105.5
85	56.1	44.6	66.8
99	63.0	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

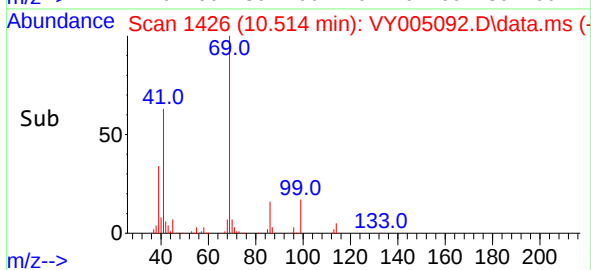
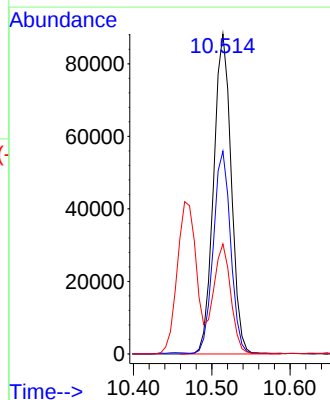
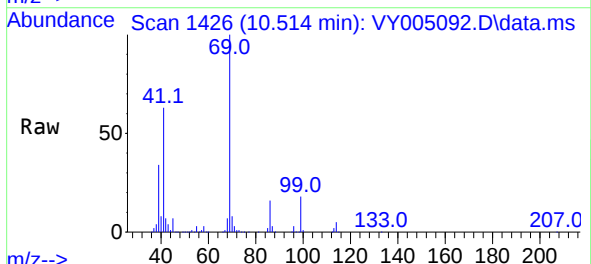
Manual Integrations
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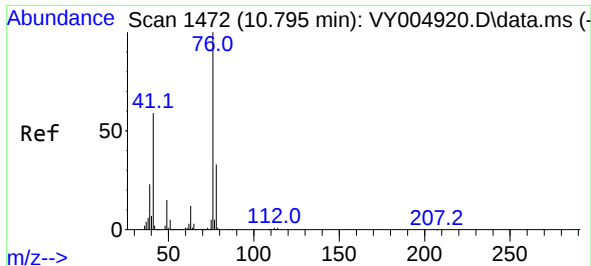
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#56
Ethyl methacrylate
Concen: 56.455 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:	69	Resp:	138072
Ion	Ratio	Lower	Upper
69	100		
41	61.8	55.7	83.5
39	33.8	26.2	39.4





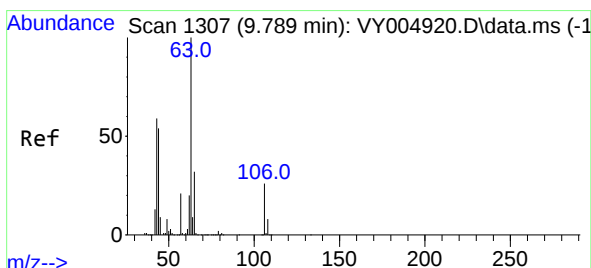
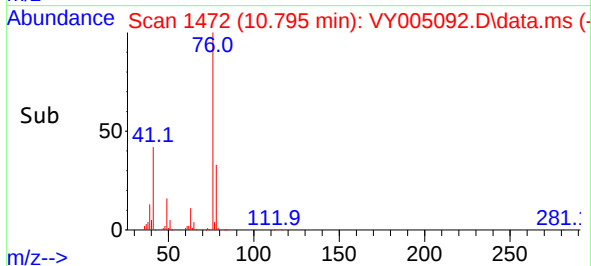
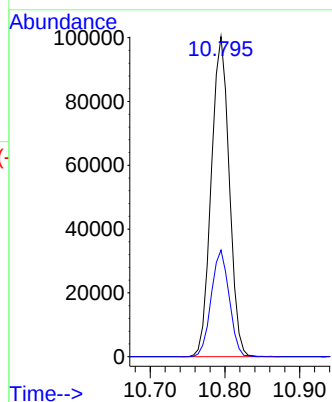
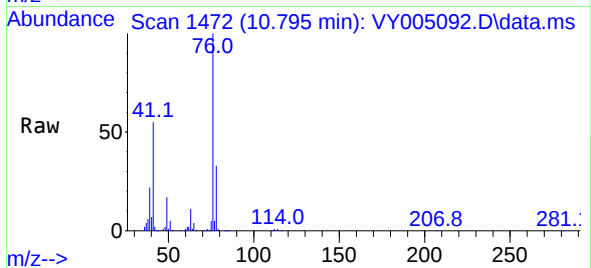
#57
1,3-Dichloropropane
Concen: 55.025 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 76 Resp: 167268
Ion Ratio Lower Upper
76 100
78 33.3 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

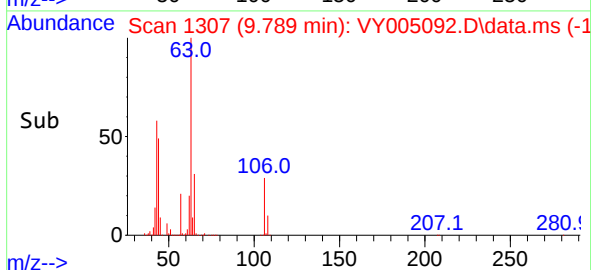
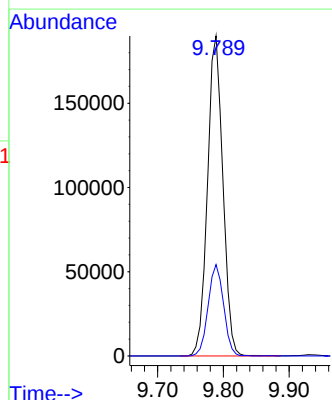
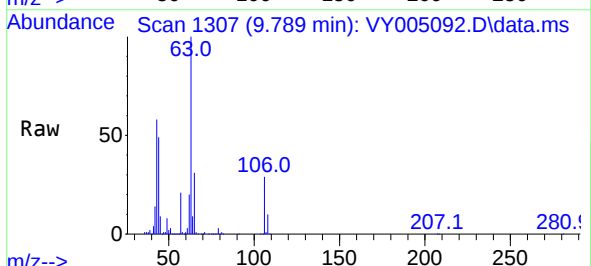
Manual Integrations
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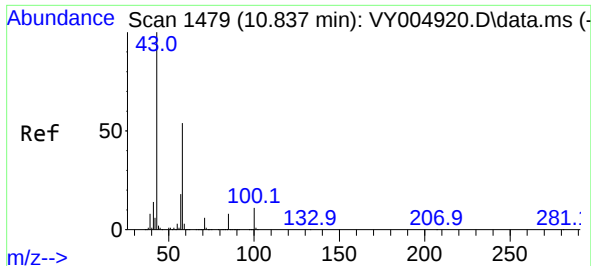
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#58
2-Chloroethyl Vinyl ether
Concen: 249.782 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 63 Resp: 308717
Ion Ratio Lower Upper
63 100
106 28.6 21.0 31.4





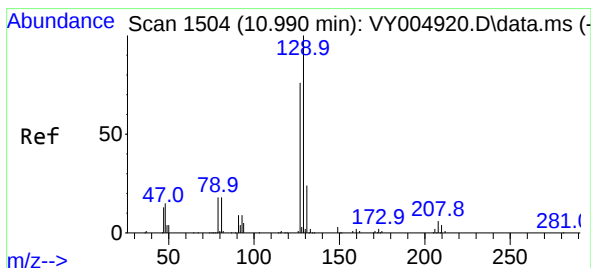
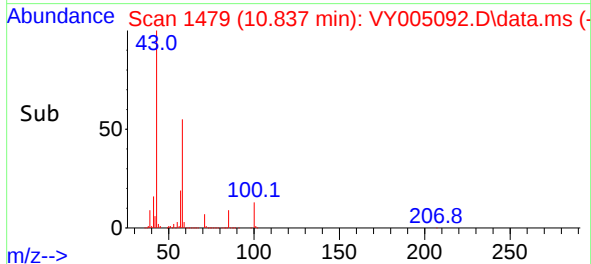
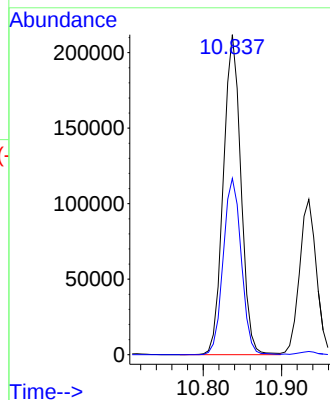
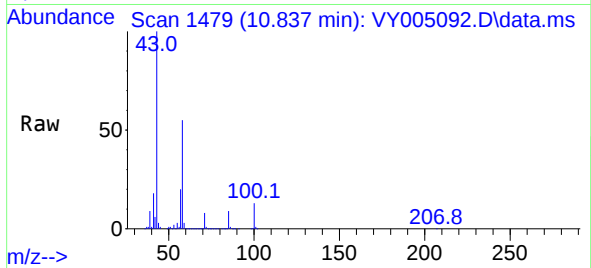
#59
2-Hexanone
Concen: 257.540 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 43 Resp: 331183
Ion Ratio Lower Upper
43 100
58 56.4 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

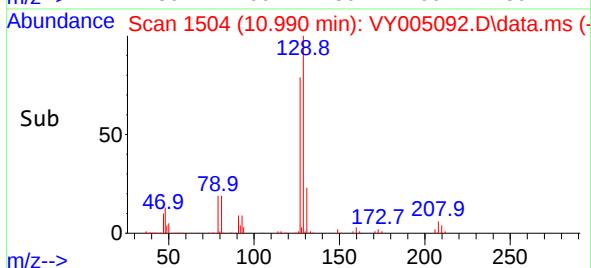
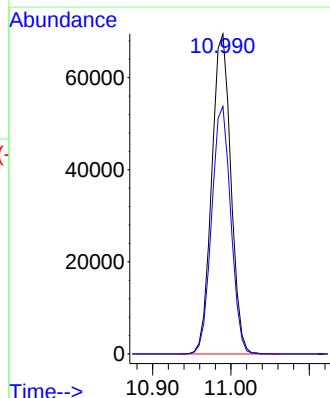
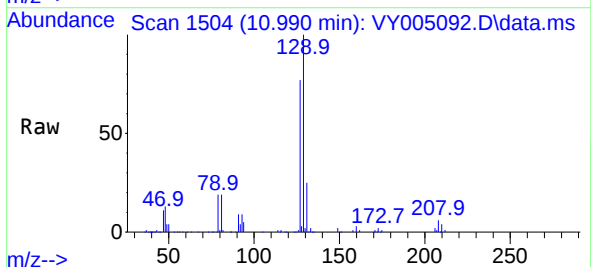
Manual Integrations
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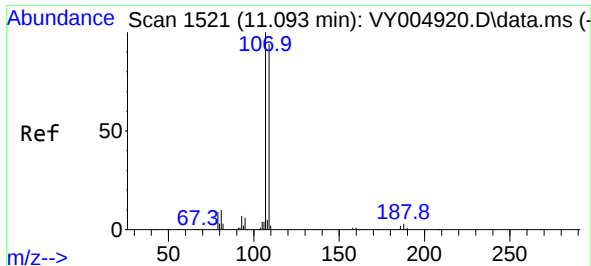
MMDadoda
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#60
Dibromochloromethane
Concen: 60.755 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 129 Resp: 118053
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





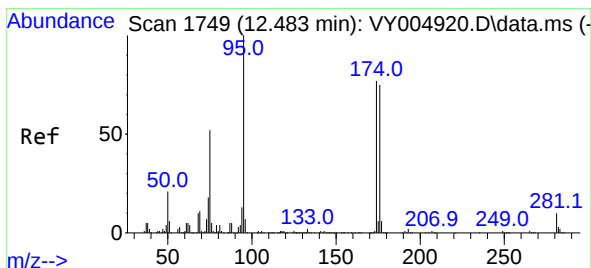
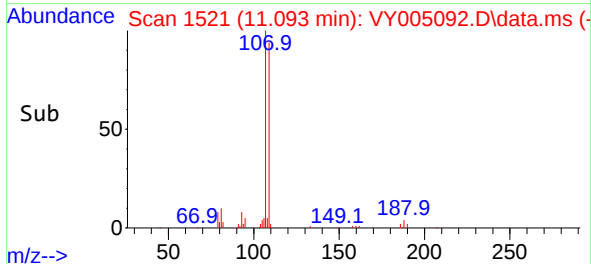
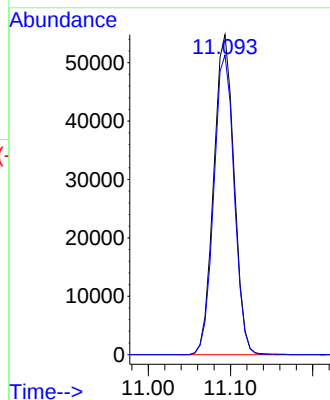
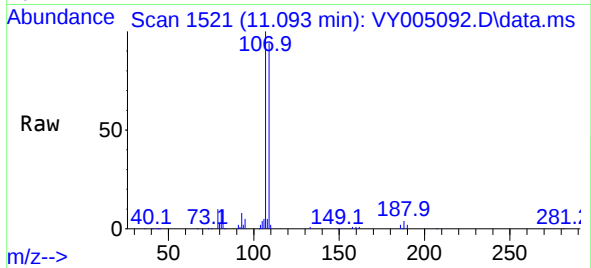
#61
1,2-Dibromoethane
Concen: 57.457 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:107 Resp: 94139
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

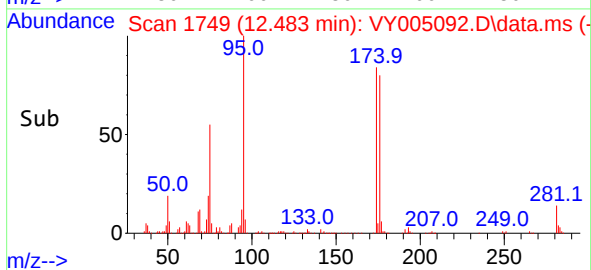
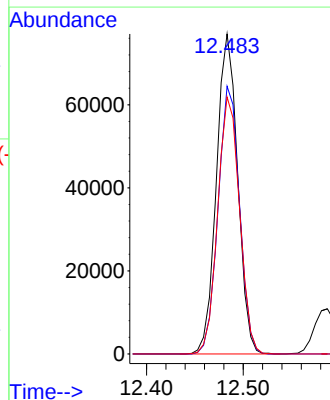
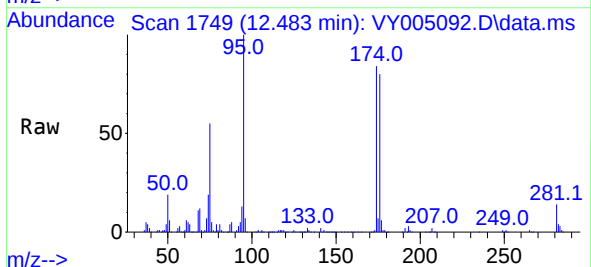
Manual Integrations
APPROVED

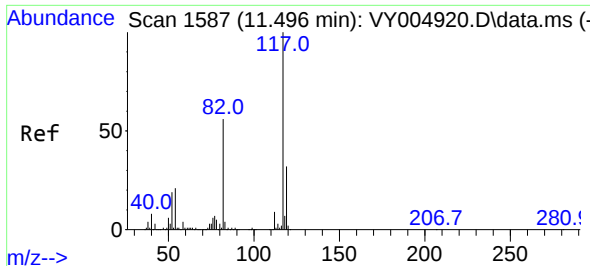
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 48.502 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

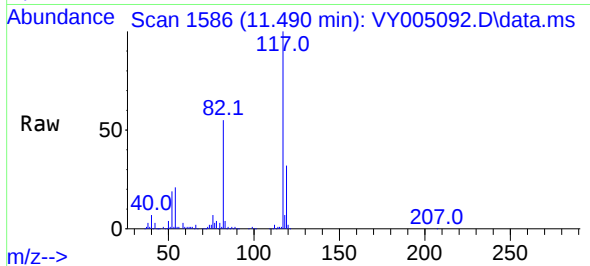
Tgt Ion: 95 Resp: 117036
Ion Ratio Lower Upper
95 100
174 84.2 0.0 160.8
176 82.7 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

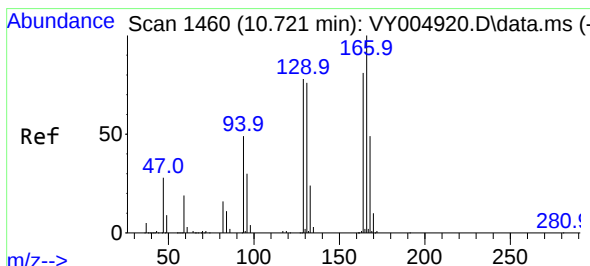
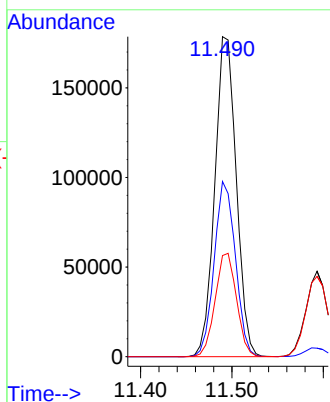
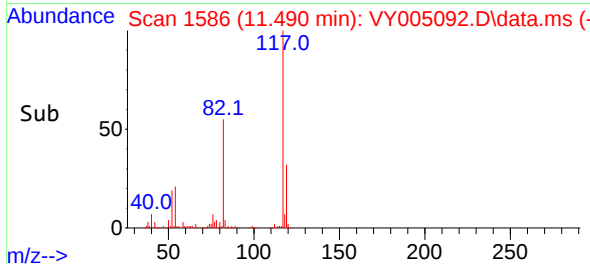
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



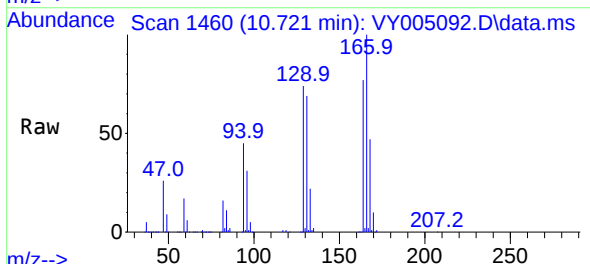
Tgt Ion:117 Resp: 292040
Ion Ratio Lower Upper
117 100
82 54.7 44.8 67.2
119 31.6 25.2 37.8

Manual Integrations
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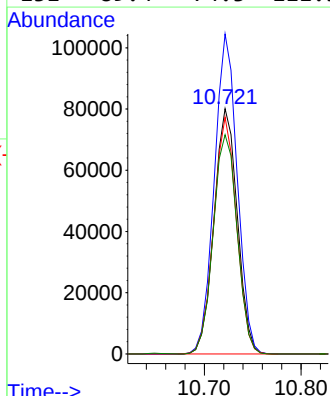
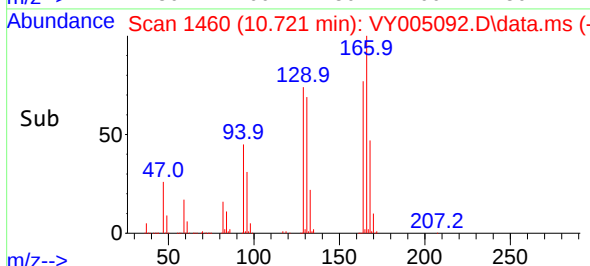
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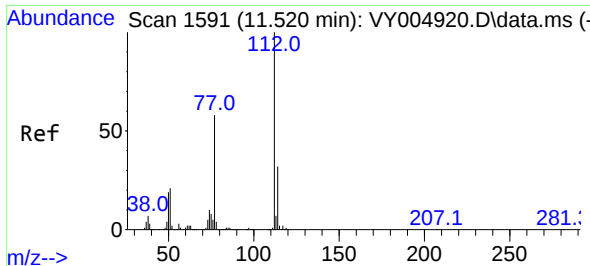


#64
Tetrachloroethene
Concen: 54.855 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



Tgt Ion:164 Resp: 133958
Ion Ratio Lower Upper
164 100
166 130.5 98.4 147.6
129 96.5 76.8 115.2
131 89.4 74.3 111.5





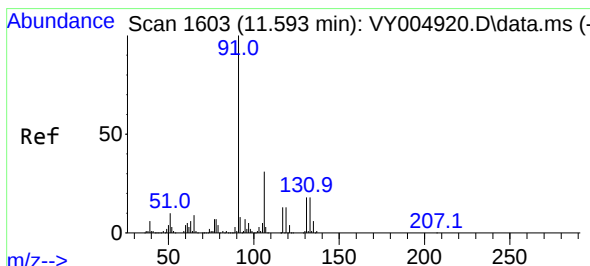
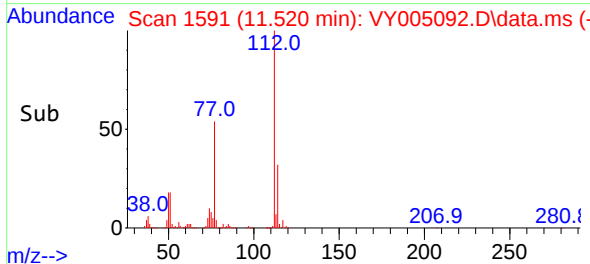
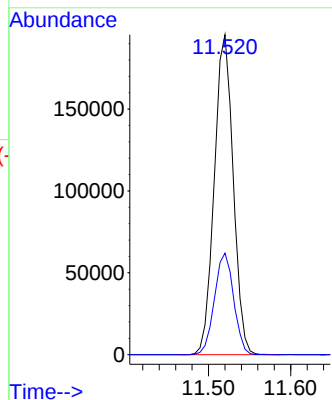
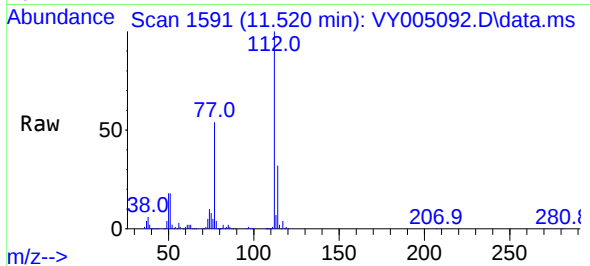
#65
Chlorobenzene
Concen: 53.986 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:112 Resp: 312375
Ion Ratio Lower Upper
112 100
114 31.8 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

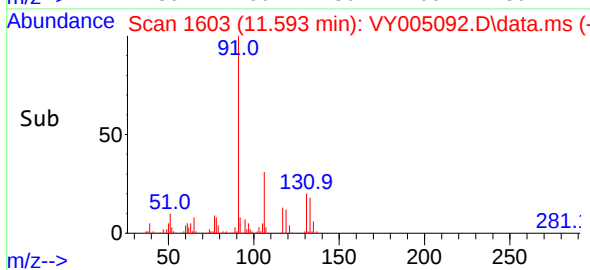
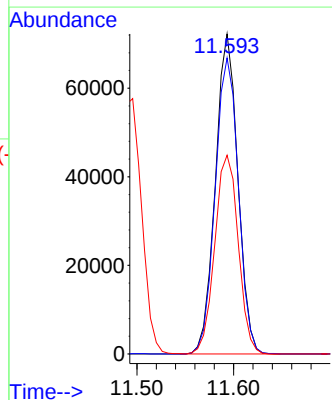
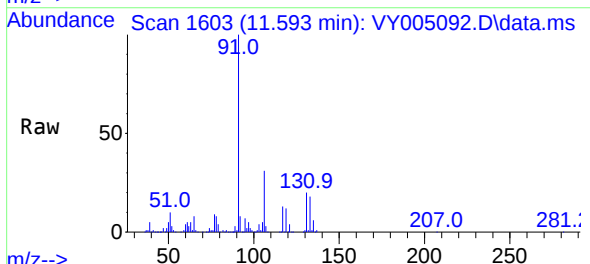
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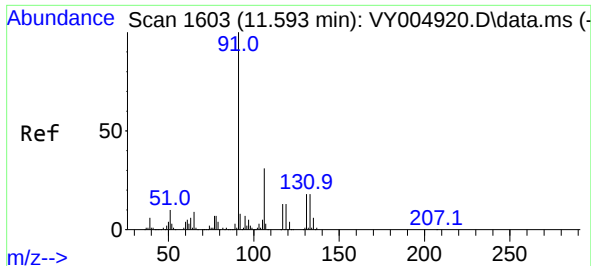
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.413 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:131 Resp: 116368
Ion Ratio Lower Upper
131 100
133 95.5 47.3 141.8
119 64.9 33.5 100.5





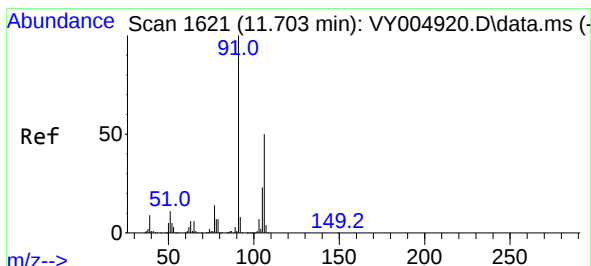
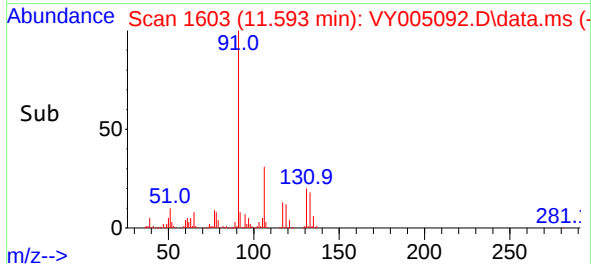
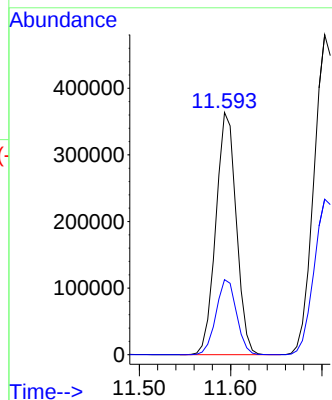
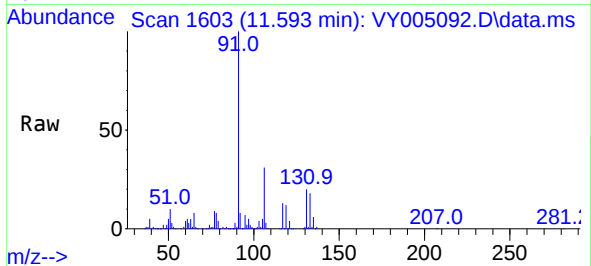
#67
Ethyl Benzene
Concen: 52.756 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 91 Resp: 564135
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

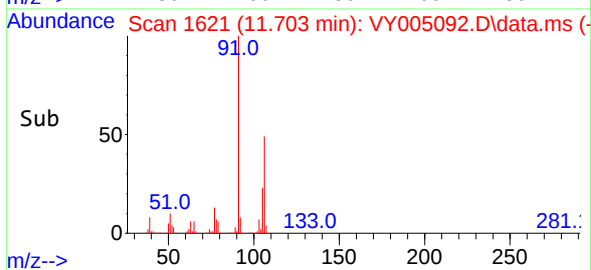
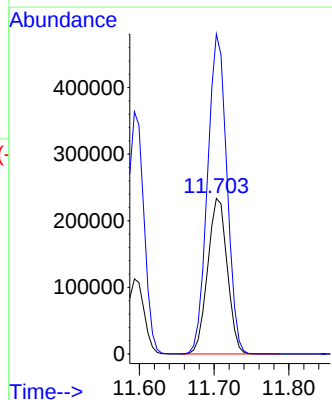
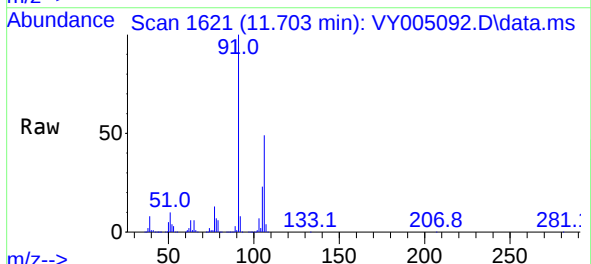
Manual Integrations
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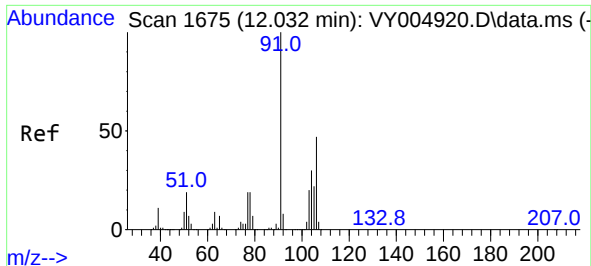
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#68
m/p-Xylenes
Concen: 106.008 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:106 Resp: 424721
Ion Ratio Lower Upper
106 100
91 203.0 161.9 242.9





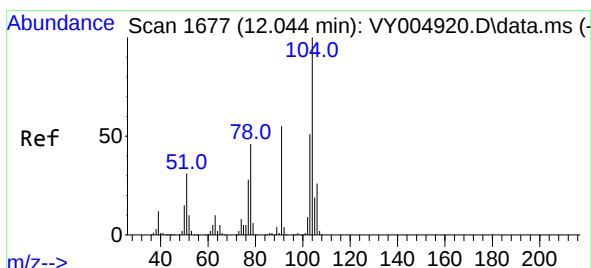
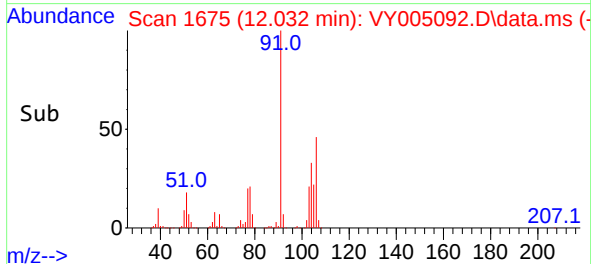
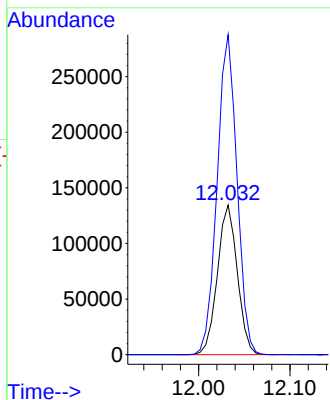
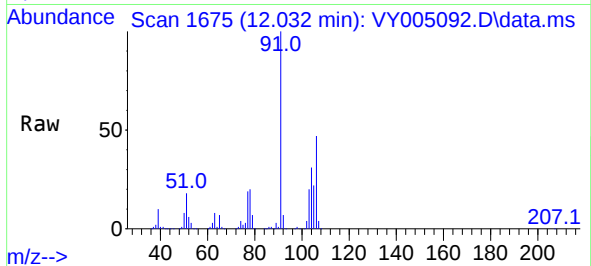
#69
o-Xylene
Concen: 54.645 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 203878
Ion Ratio Lower Upper
106 100
91 213.3 108.0 324.0

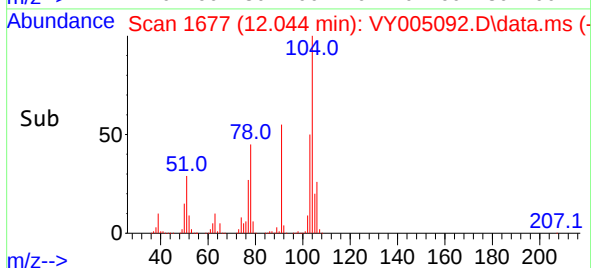
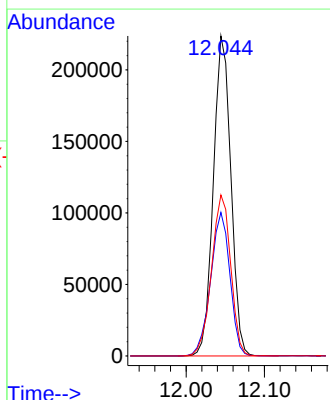
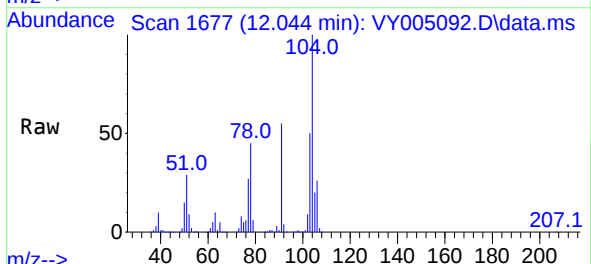
Manual Integrations
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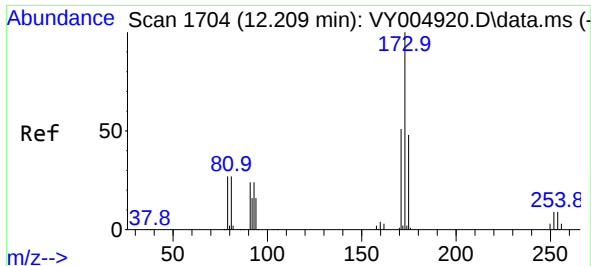
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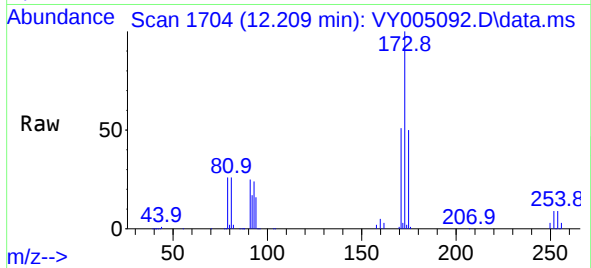
#70
Styrene
Concen: 56.079 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:104 Resp: 348599
Ion Ratio Lower Upper
104 100
78 49.3 40.2 60.2
103 55.0 44.0 66.0

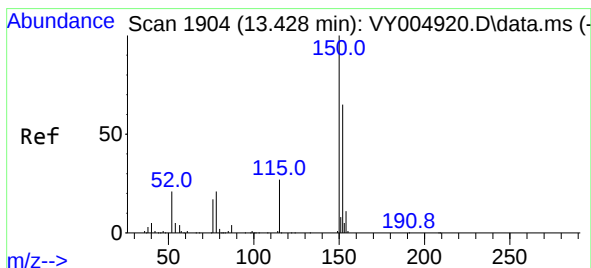
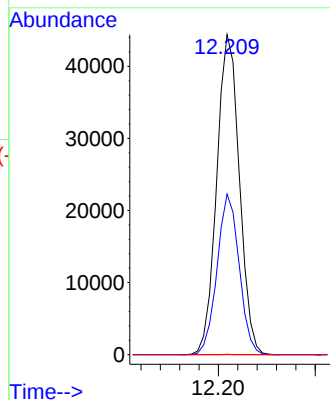
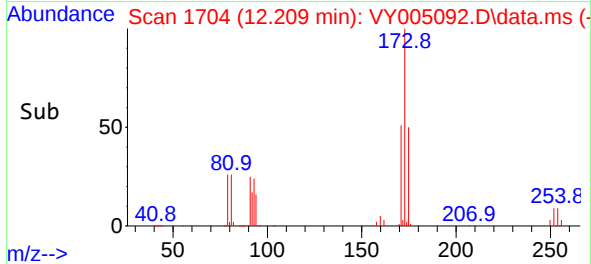




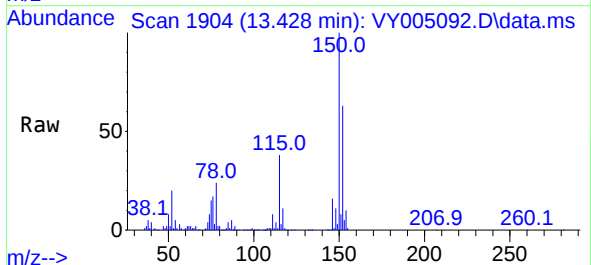
#71
Bromoform
Concen: 59.276 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



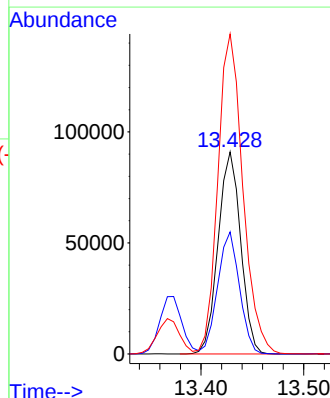
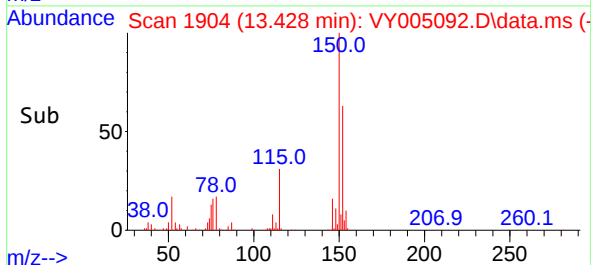
Tgt Ion:173 Resp: 72094
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



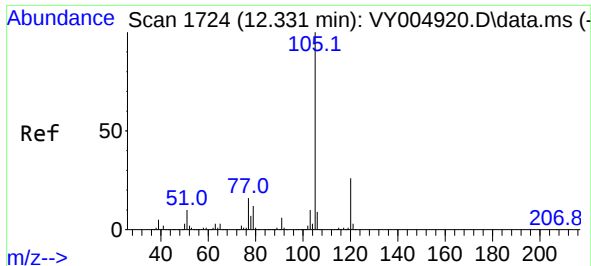
Tgt Ion:152 Resp: 138726
Ion Ratio Lower Upper
152 100
115 58.4 29.9 89.7
150 175.3 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

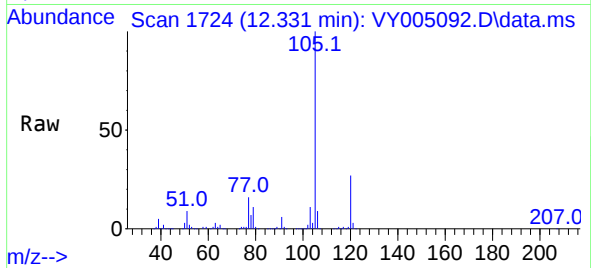
Manual Integrations
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#73
Isopropylbenzene
Concen: 52.028 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

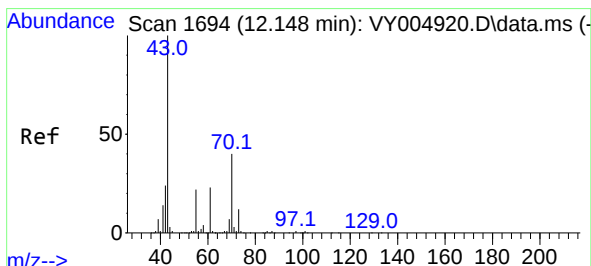
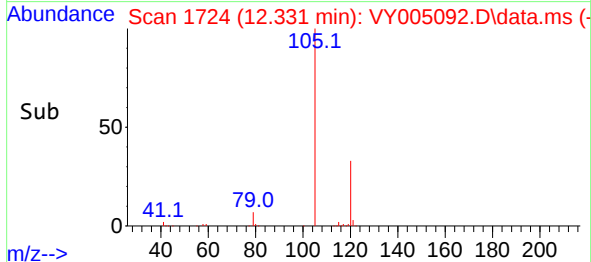
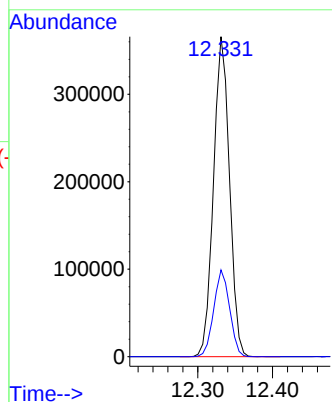
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



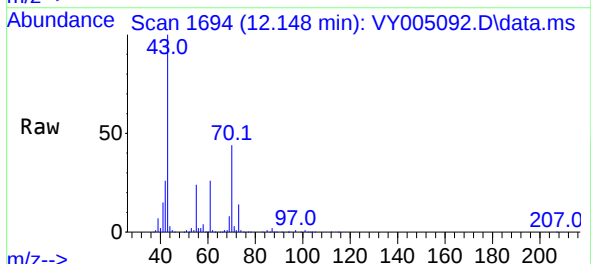
Tgt Ion:105 Resp: 545217
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Manual Integrations
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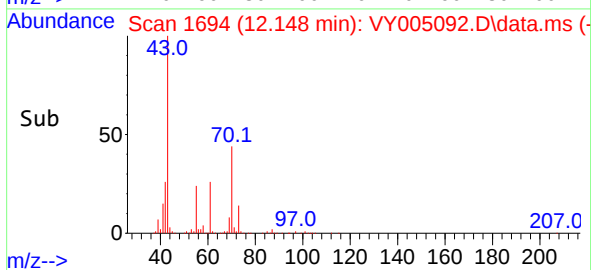
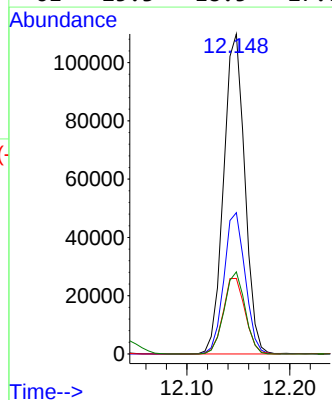
MMDadoda
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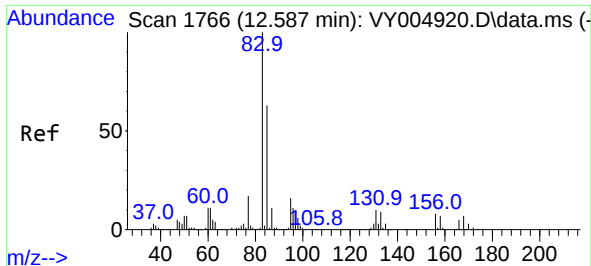


#74
N-ethyl acetate
Concen: 46.256 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

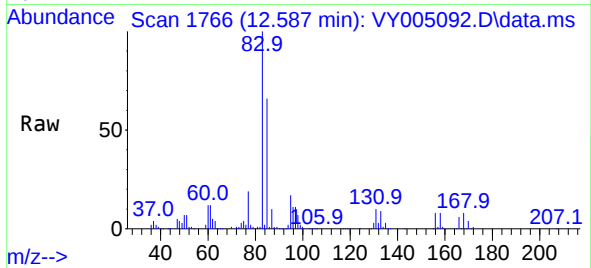


Tgt Ion: 43 Resp: 156395
Ion Ratio Lower Upper
43 100
70 44.4 32.0 48.0
55 24.8 17.9 26.9
61 25.3 18.5 27.7

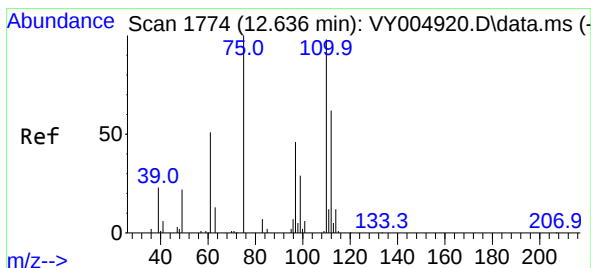
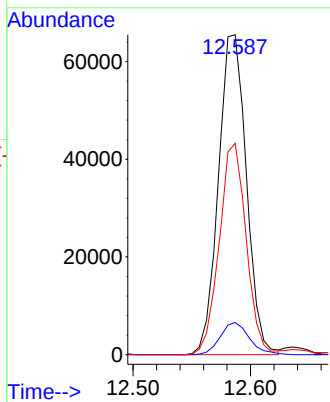
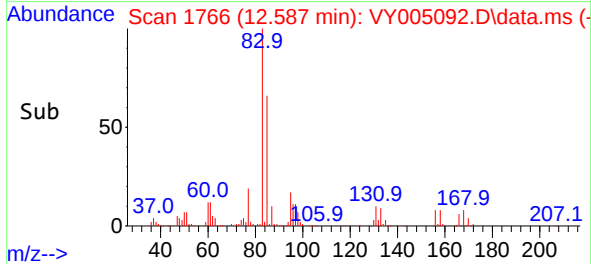




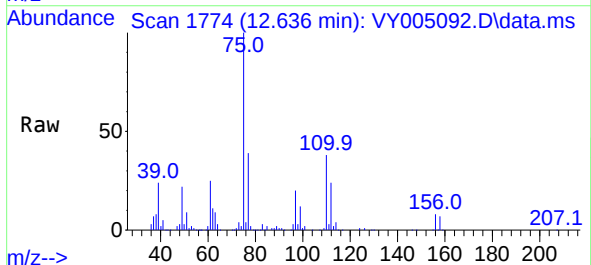
#75
1,1,2,2-Tetrachloroethane
Concen: 51.561 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



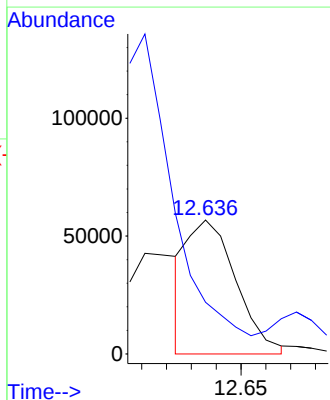
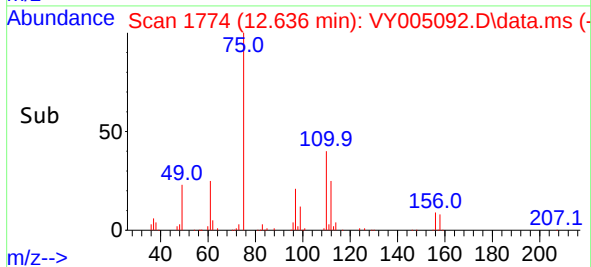
Tgt Ion: 83 Resp: 108465
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.6
85 63.6 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 51.206 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



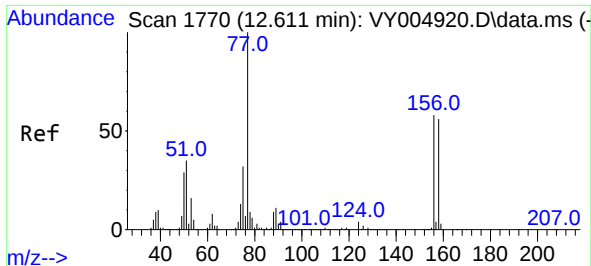
Tgt Ion: 75 Resp: 77870
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

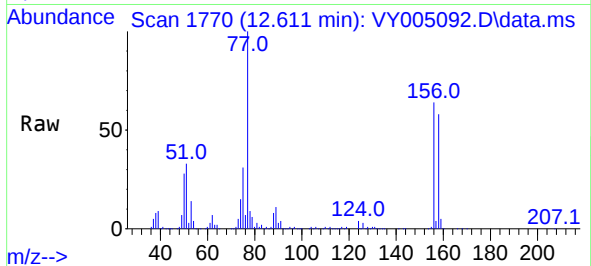
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#77
Bromobenzene
Concen: 54.472 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

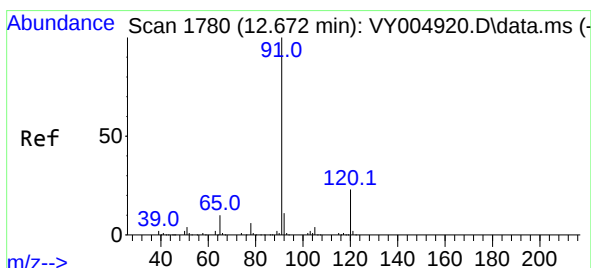
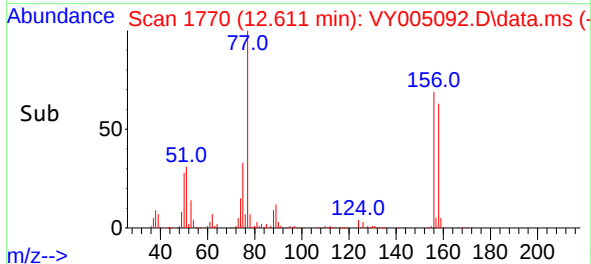
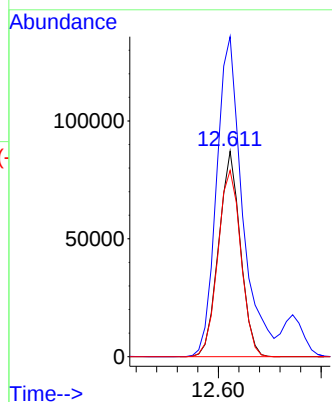
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



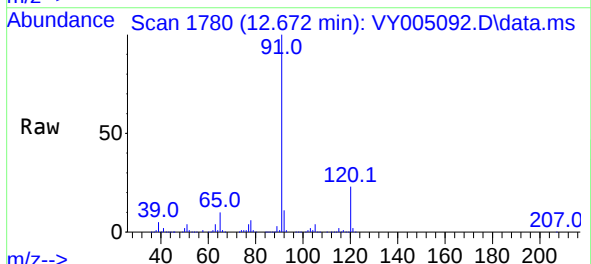
Tgt Ion:156 Resp: 127544
Ion Ratio Lower Upper
156 100
77 185.0 98.0 294.1
158 96.4 47.7 143.1

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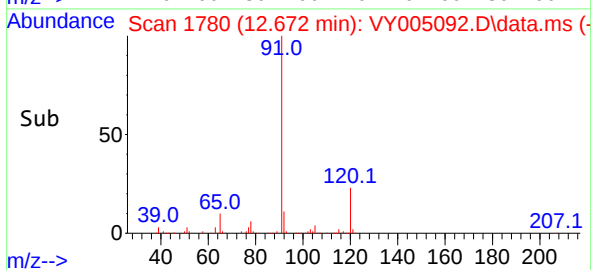
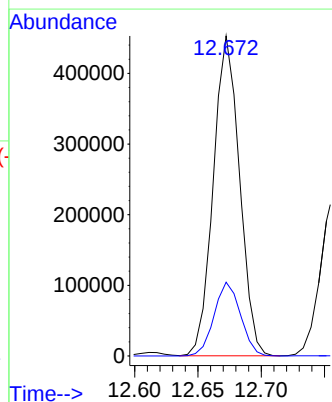
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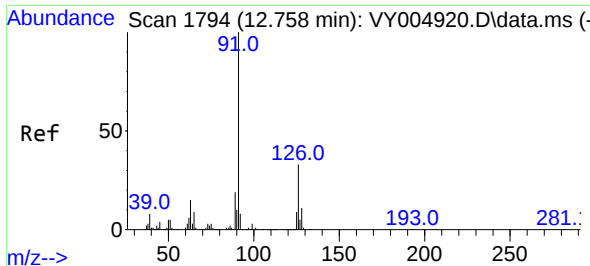


#78
n-propylbenzene
Concen: 51.699 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



Tgt Ion: 91 Resp: 653041
Ion Ratio Lower Upper
91 100
120 23.2 11.2 33.6





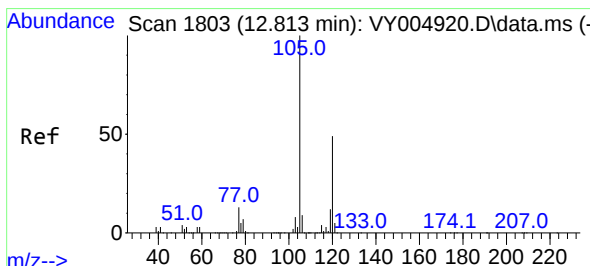
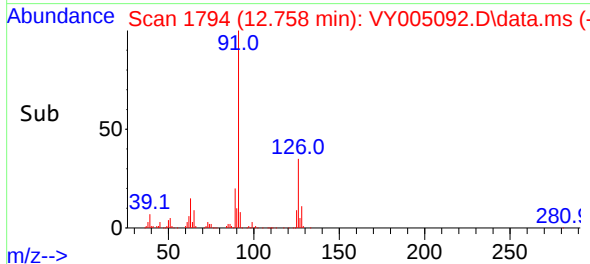
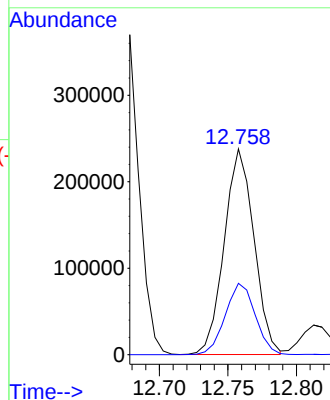
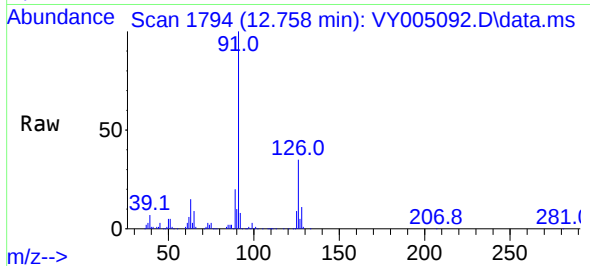
#79
2-Chlorotoluene
Concen: 51.097 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 91 Resp: 359810
Ion Ratio Lower Upper
91 100
126 35.0 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

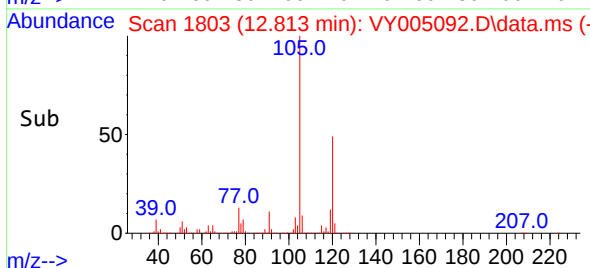
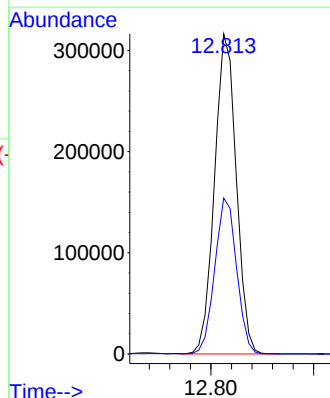
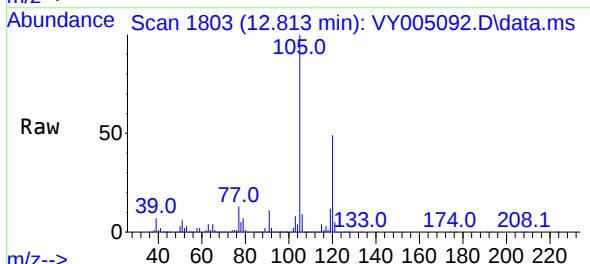
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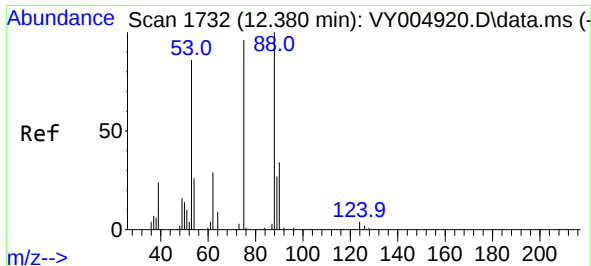
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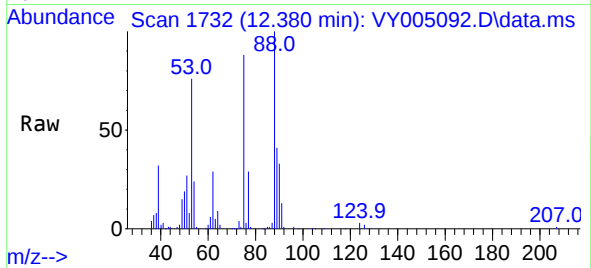
#80
1,3,5-Trimethylbenzene
Concen: 53.570 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 105 Resp: 463121
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

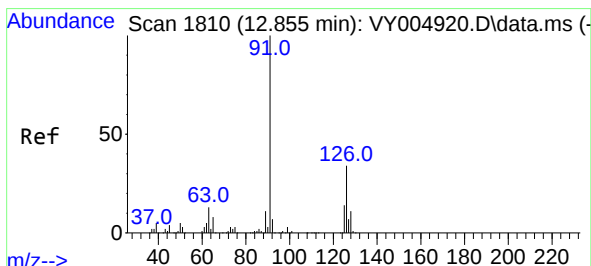
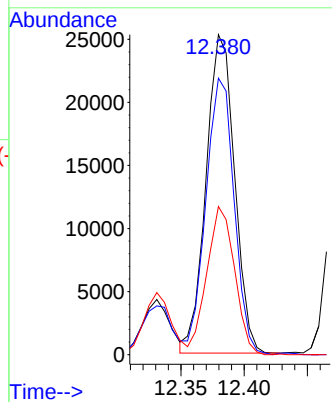
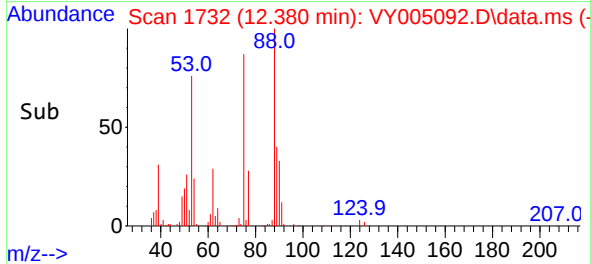




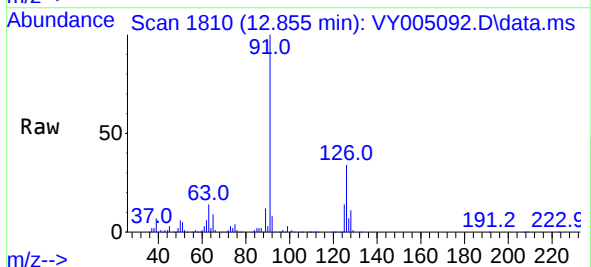
#81
trans-1,4-Dichloro-2-butene
Concen: 47.863 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



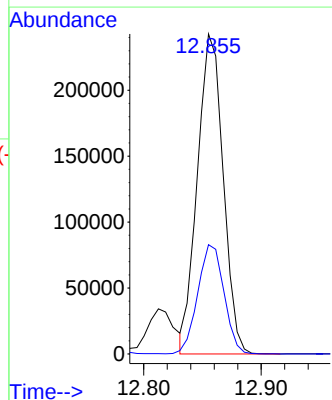
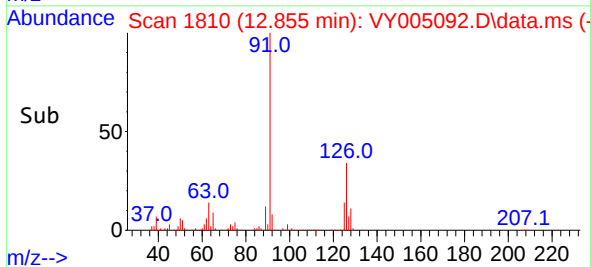
Tgt Ion: 75 Resp: 39605
Ion Ratio Lower Upper
75 100
53 86.5 69.3 103.9
89 45.1 35.0 52.6



#82
4-Chlorotoluene
Concen: 51.405 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



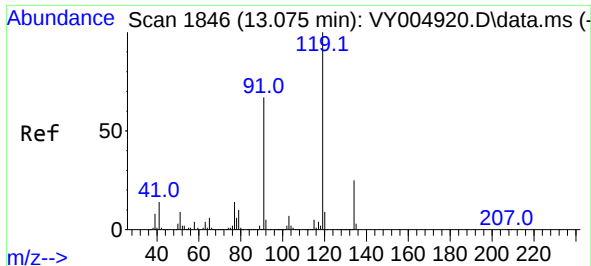
Tgt Ion: 91 Resp: 369890
Ion Ratio Lower Upper
91 100
126 34.8 17.0 50.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

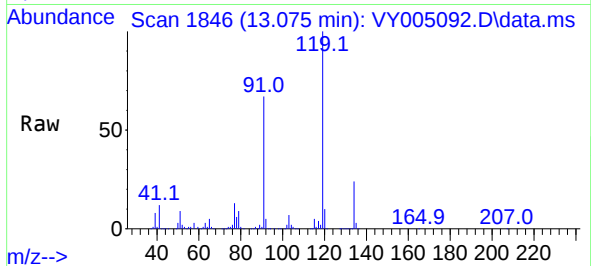
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#83
tert-Butylbenzene
Concen: 55.067 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

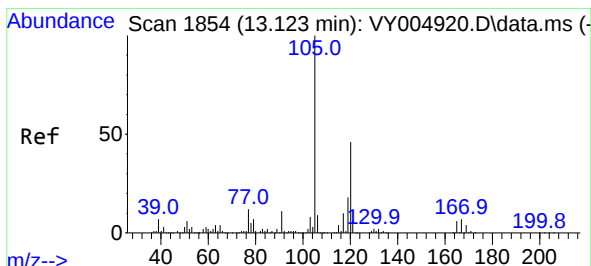
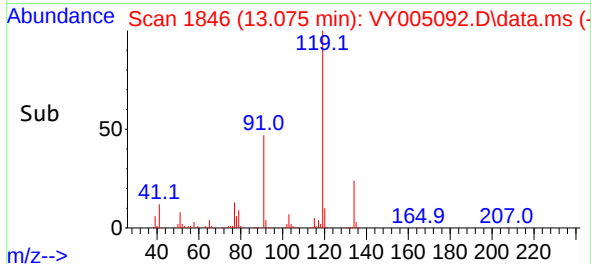
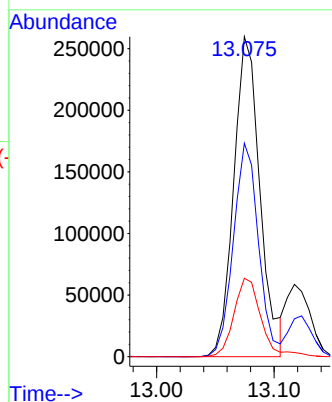
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



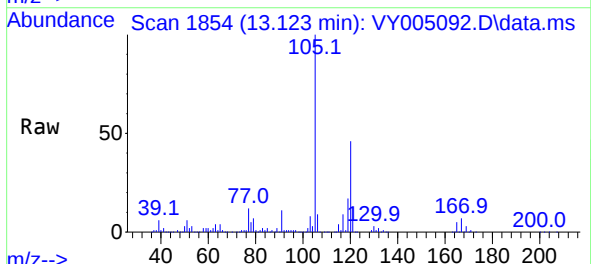
Tgt Ion:119 Resp: 402702
Ion Ratio Lower Upper
119 100
91 64.1 32.3 96.9
134 25.4 12.7 38.1

Manual Integrations
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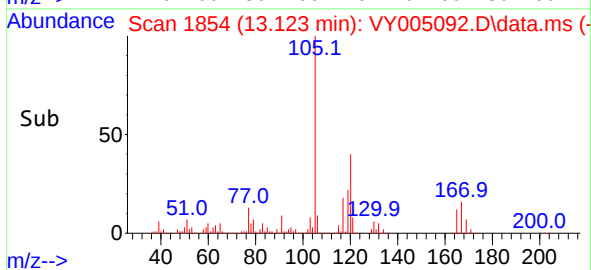
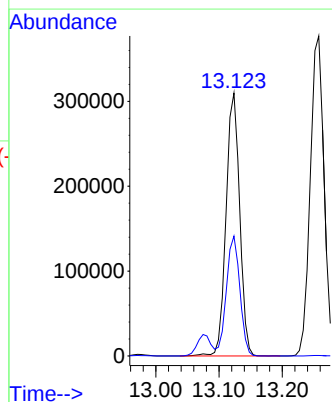
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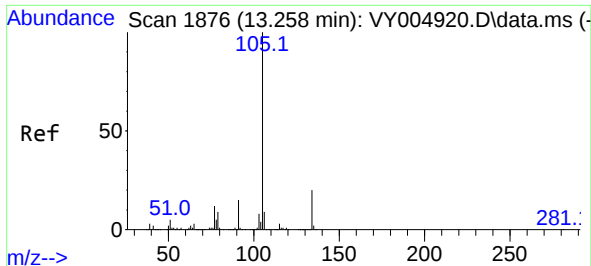


#84
1,2,4-Trimethylbenzene
Concen: 53.666 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



Tgt Ion:105 Resp: 461079
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.7





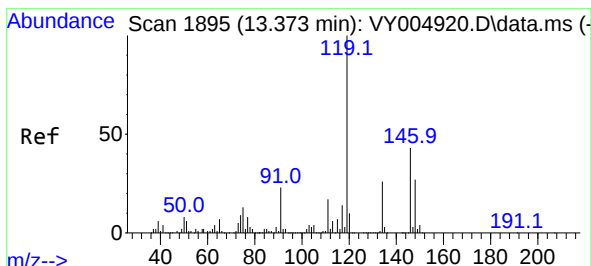
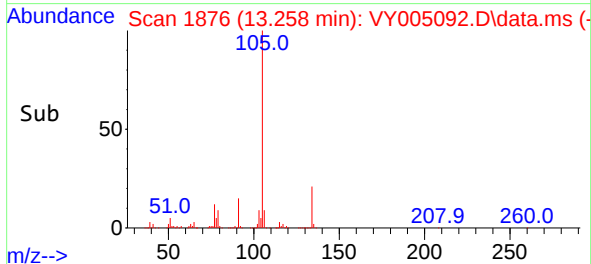
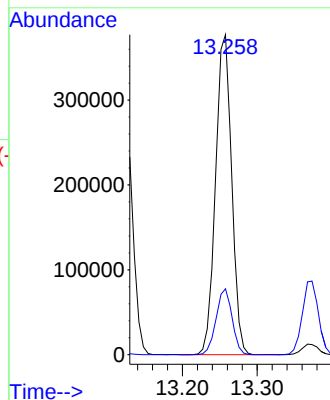
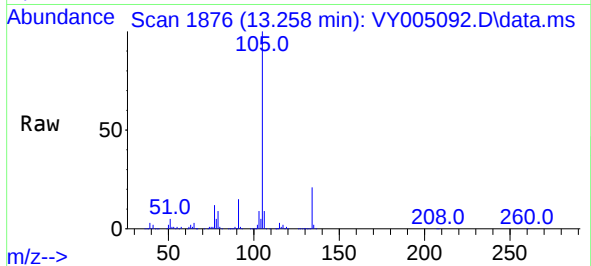
#85
sec-Butylbenzene
Concen: 53.170 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:105 Resp: 566075
Ion Ratio Lower Upper
105 100
134 20.4 9.9 29.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

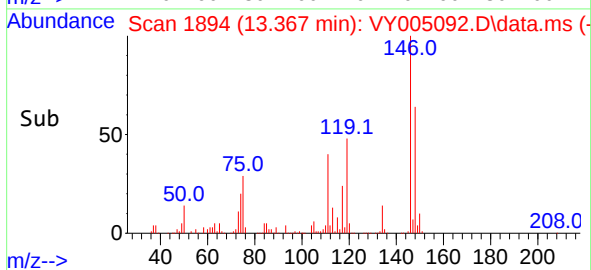
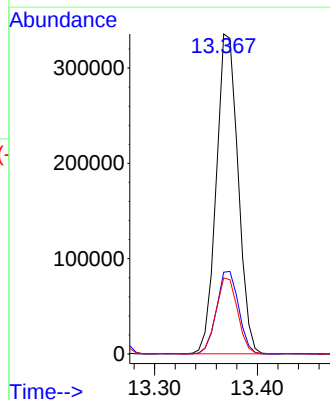
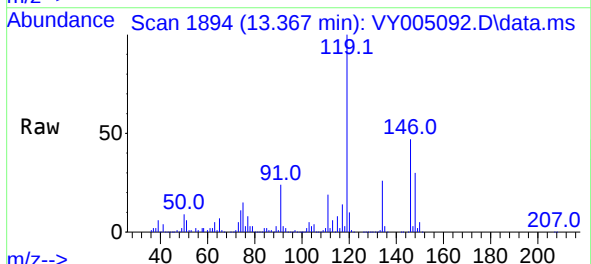
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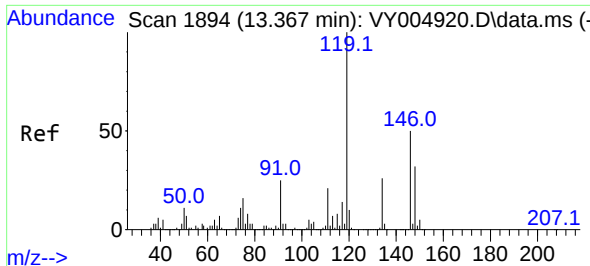
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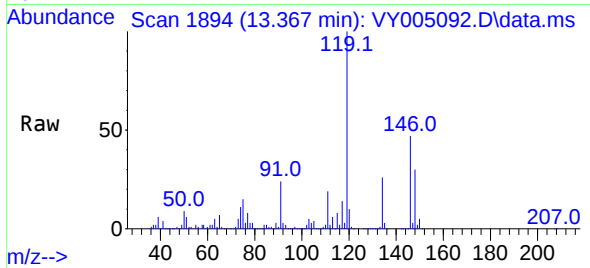
#86
p-Isopropyltoluene
Concen: 54.008 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:119 Resp: 493242
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 23.6 11.9 35.5

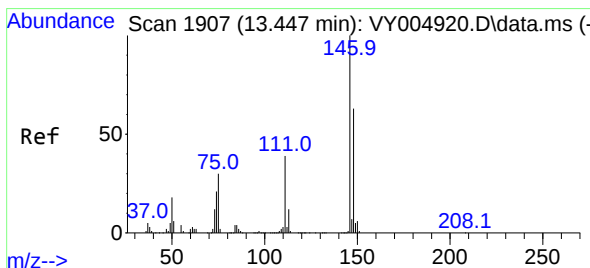
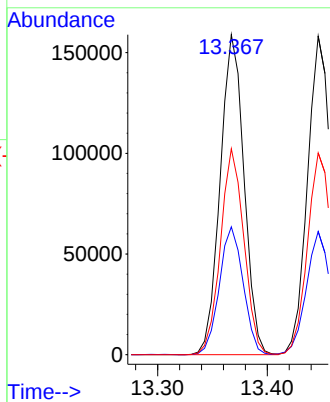
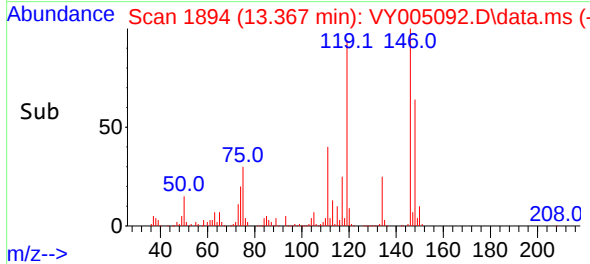




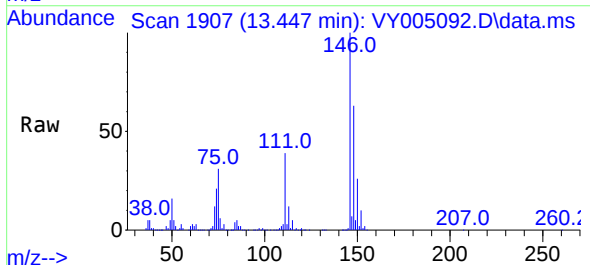
#87
1,3-Dichlorobenzene
Concen: 53.901 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



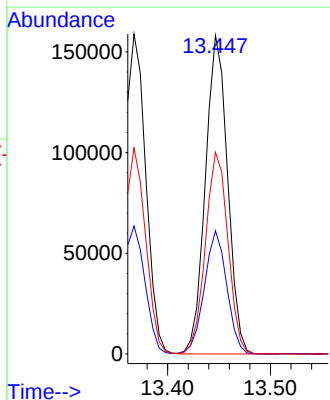
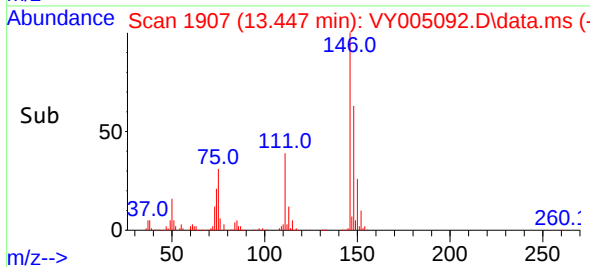
Tgt Ion:146 Resp: 240247
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 63.2 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 53.384 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



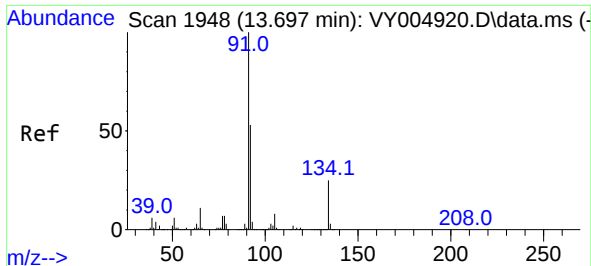
Tgt Ion:146 Resp: 237315
Ion Ratio Lower Upper
146 100
111 39.1 20.0 60.0
148 64.3 31.9 95.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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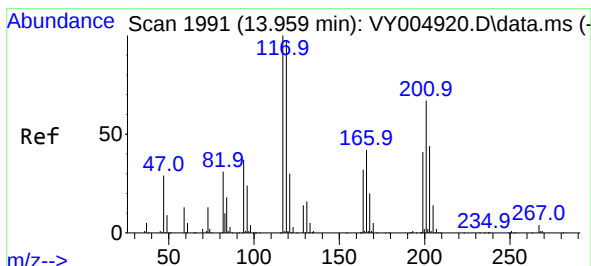
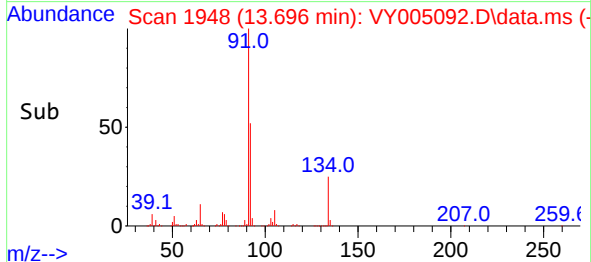
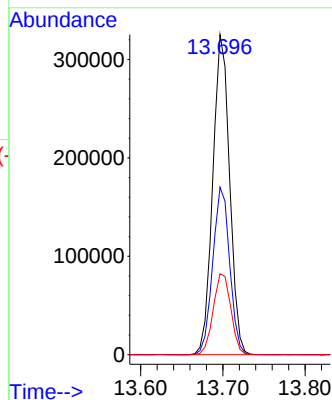
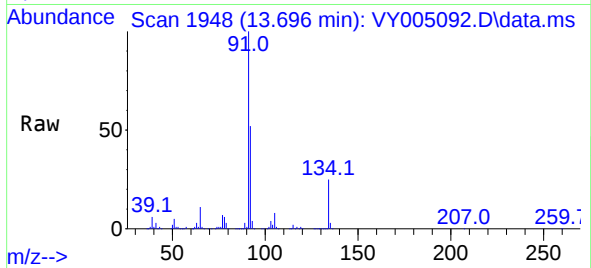
#89
n-Butylbenzene
Concen: 52.633 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:	91	Resp:	462330
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.8	80.3
134	26.5	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

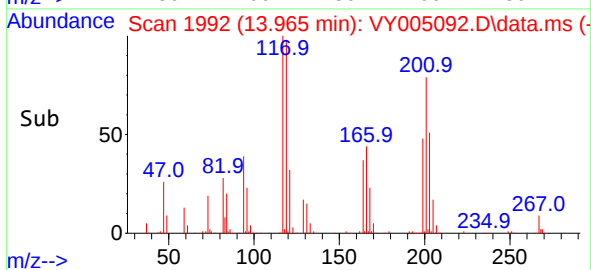
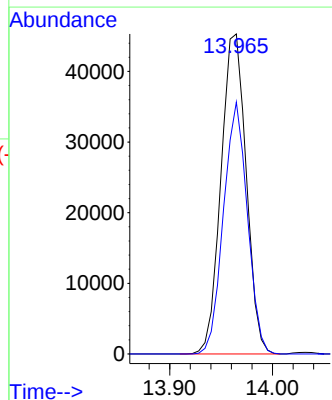
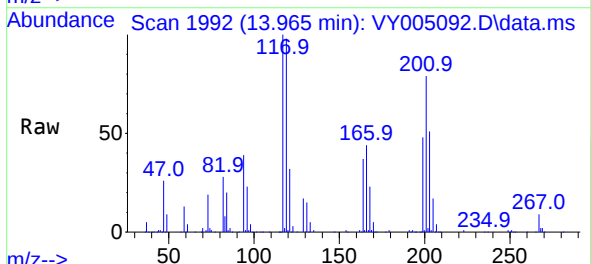
Manual Integrations
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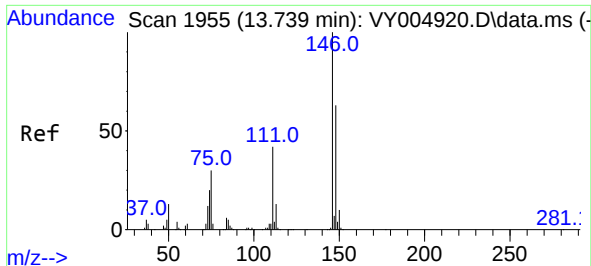
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#90
Hexachloroethane
Concen: 56.936 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:	117	Resp:	77177
Ion	Ratio	Lower	Upper
117	100		
201	74.5	35.9	107.5





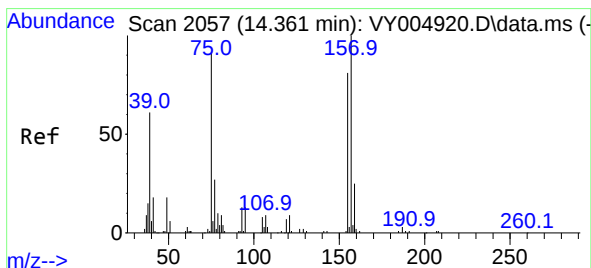
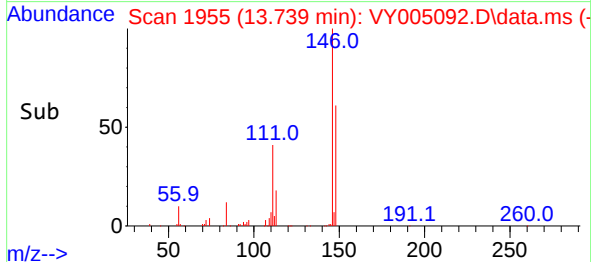
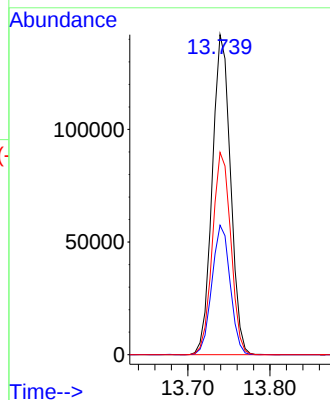
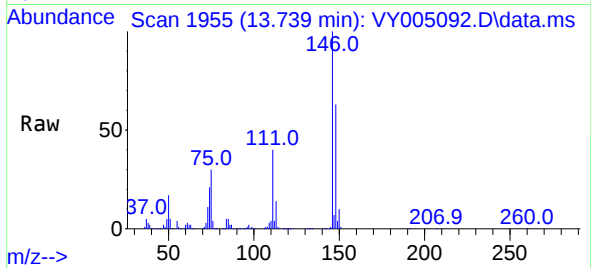
#91
1,2-Dichlorobenzene
Concen: 55.667 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:146 Resp: 219228
Ion Ratio Lower Upper
146 100
111 40.4 20.9 62.8
148 63.8 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

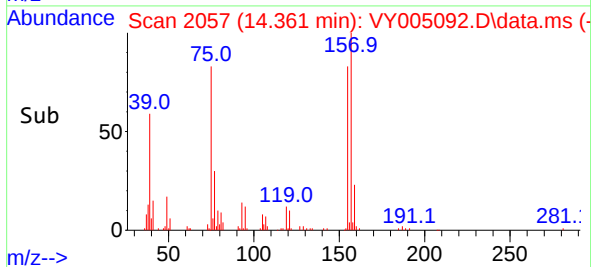
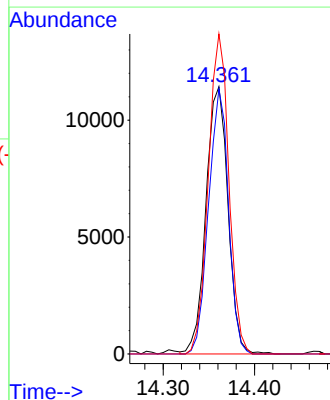
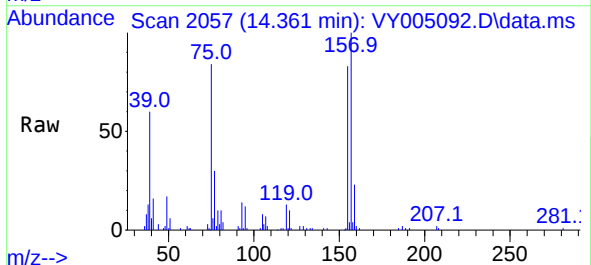
Manual Integrations
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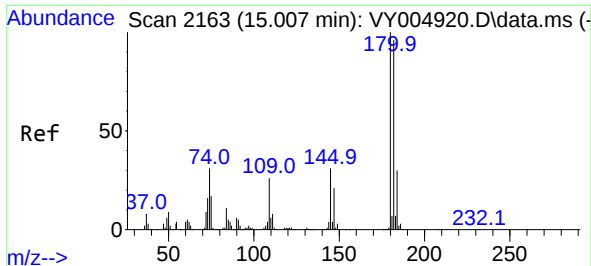
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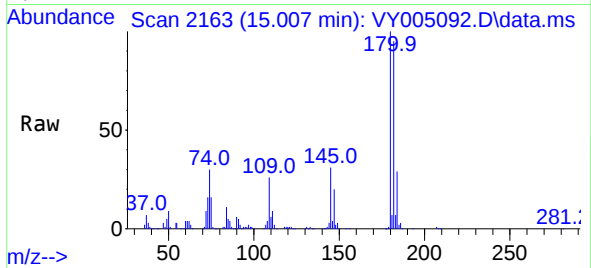
#92
1,2-Dibromo-3-Chloropropane
Concen: 54.745 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion: 75 Resp: 19068
Ion Ratio Lower Upper
75 100
155 89.9 42.9 128.5
157 112.0 54.1 162.4

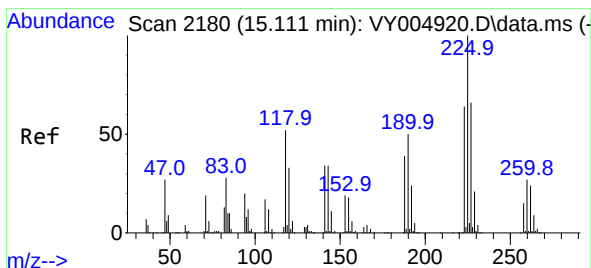
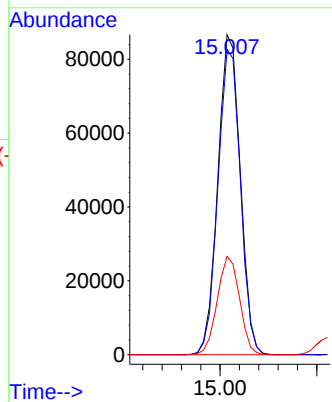
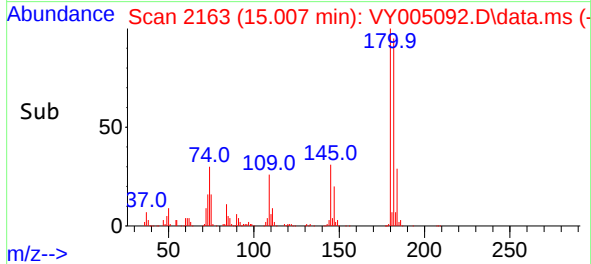




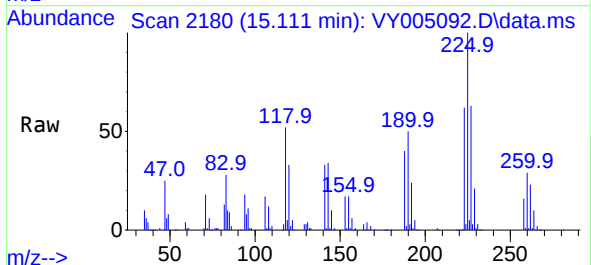
#93
1,2,4-Trichlorobenzene
Concen: 56.308 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



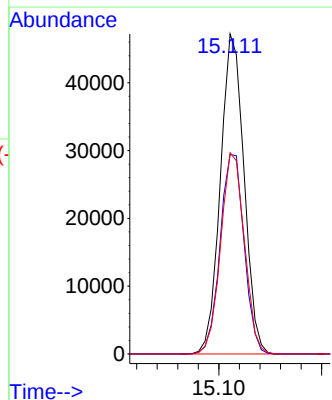
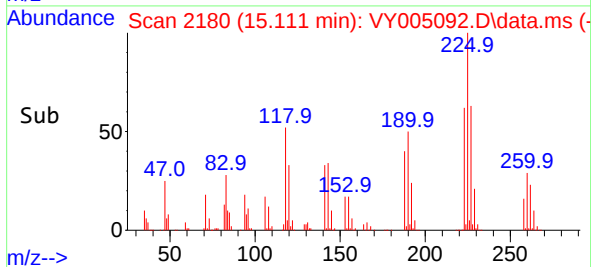
Tgt Ion:180 Resp: 139262
Ion Ratio Lower Upper
180 100
182 95.5 47.2 141.6
145 30.5 15.4 46.4



#94
Hexachlorobutadiene
Concen: 57.588 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06



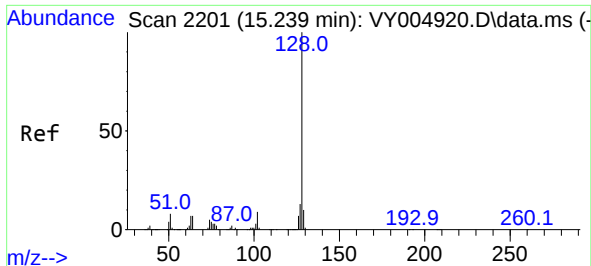
Tgt Ion:225 Resp: 75145
Ion Ratio Lower Upper
225 100
223 63.4 31.3 93.9
227 63.2 32.0 96.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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6/11/2021 6:06:37 PM



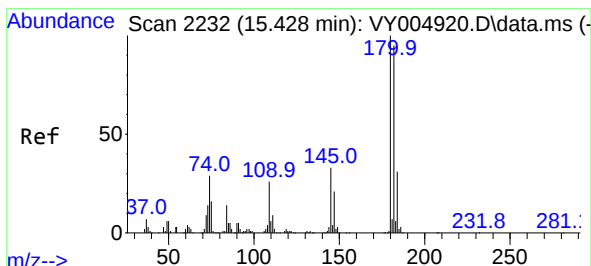
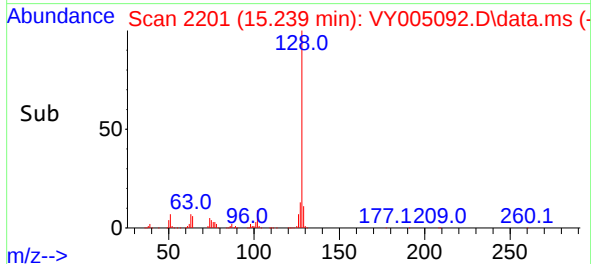
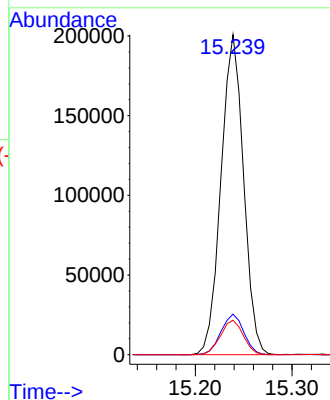
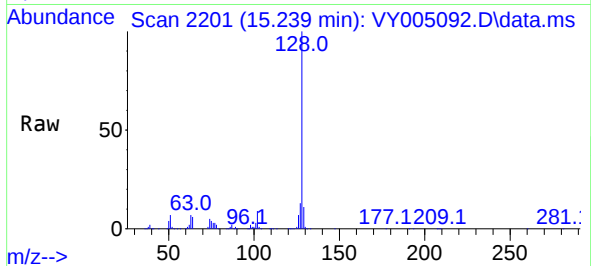
#95
Naphthalene
Concen: 59.612 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:128 Resp: 324119
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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6/11/2021 6:06:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 58.352 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005092.D
Acq: 10 Jun 2021 21:06

Tgt Ion:180 Resp: 127049
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.2
145 31.8 16.8 50.3

