

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006300.D
 Acq On : 05 Oct 2021 00:29
 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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 10/5/2021 6:03:12 PM

Quant Time: Oct 05 06:40:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	125275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	201580	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	193838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98375	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76361	56.95	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.90%			
35) Dibromofluoromethane	7.722	113	54357	50.47	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.94%			
50) Toluene-d8	10.185	98	222552	49.38	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.76%			
62) 4-Bromofluorobenzene	12.483	95	78601	51.33	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.66%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	56724	44.64	ug/l	99
3) Chloromethane	2.119	50	78634	53.13	ug/l	96
4) Vinyl Chloride	2.260	62	88800	54.14	ug/l	98
5) Bromomethane	2.656	94	67427	63.25	ug/l	98
6) Chloroethane	2.802	64	59189	61.33	ug/l	99
7) Trichlorofluoromethane	3.131	101	121581	56.27	ug/l	93
8) Diethyl Ether	3.540	74	46926	65.76	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	63611	55.15	ug/l	98
10) Methyl Iodide	4.101	142	60799	48.37	ug/l	96
11) Tert butyl alcohol	4.966	59	41611	354.78	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	64955	55.36	ug/l	98
13) Acrolein	3.735	56	23828	283.93	ug/l	99
14) Allyl chloride	4.491	41	138131	61.22	ug/l	98
15) Acrylonitrile	5.174	53	113341	301.96	ug/l	99
16) Acetone	3.954	43	107065	285.90	ug/l	95
17) Carbon Disulfide	4.204	76	218625	55.71	ug/l	100
18) Methyl Acetate	4.485	43	98074	77.67	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	205223	59.89	ug/l	97
20) Methylene Chloride	4.729	84	86906	68.72	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	68728	52.83	ug/l	94
22) Diisopropyl ether	6.125	45	250178	56.04	ug/l	99
23) Vinyl Acetate	6.070	43	745537	278.64	ug/l	98
24) 1,1-Dichloroethane	6.033	63	129060	53.85	ug/l	99
25) 2-Butanone	6.990	43	151954	291.29	ug/l	95
26) 2,2-Dichloropropane	6.990	77	104723	47.79	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	80022	54.93	ug/l	95
28) Bromochloromethane	7.344	49	58708	58.84	ug/l	96
29) Tetrahydrofuran	7.356	42	99697	302.57	ug/l	95
30) Chloroform	7.515	83	135521	56.69	ug/l	98
31) Cyclohexane	7.789	56	114184	44.95	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	121616	55.10	ug/l	99
36) 1,1-Dichloropropene	7.923	75	96525	48.13	ug/l	98
37) Ethyl Acetate	7.076	43	64223	54.97	ug/l	98
38) Carbon Tetrachloride	7.905	117	108713	51.33	ug/l	98
39) Methylcyclohexane	9.185	83	114582	45.48	ug/l	98
40) Benzene	8.167	78	294799	51.81	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	42327m	55.85	ug/l	
42) 1,2-Dichloroethane	8.246	62	106834	58.27	ug/l	99
43) Isopropyl Acetate	8.277	43	127004	56.68	ug/l	98
44) Trichloroethene	8.941	130	76909	52.33	ug/l	96
45) 1,2-Dichloropropane	9.222	63	71376	50.95	ug/l	96
46) Dibromomethane	9.307	93	42176	56.54	ug/l	98
47) Bromodichloromethane	9.502	83	106590	55.50	ug/l	98
48) Methyl methacrylate	9.295	41	59723	55.55	ug/l	95
49) 1,4-Dioxane	9.307	88	10919	1122.00	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	346705	297.97	ug/l	97
52) Toluene	10.246	92	188843	53.51	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	113448	54.18	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	121028	52.57	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	57282	54.58	ug/l	96
56) Ethyl methacrylate	10.514	69	92946	58.26	ug/l	94
57) 1,3-Dichloropropane	10.795	76	105391	55.49	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	219640	281.00	ug/l	98
59) 2-Hexanone	10.837	43	247615	298.79	ug/l	99
60) Dibromochloromethane	10.990	129	73502	57.64	ug/l	100
61) 1,2-Dibromoethane	11.093	107	54853	55.20	ug/l	100
64) Tetrachloroethene	10.721	164	87512	56.06	ug/l	97
65) Chlorobenzene	11.520	112	197015	51.30	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	75218	53.14	ug/l	99
67) Ethyl Benzene	11.593	91	368821	50.95	ug/l	100
68) m/p-Xylenes	11.703	106	283640	103.25	ug/l	98
69) o-Xylene	12.032	106	137550	53.01	ug/l	97
70) Styrene	12.044	104	236136	53.59	ug/l	99
71) Bromoform	12.209	173	49607	56.36	ug/l #	98
73) Isopropylbenzene	12.331	105	354702	50.34	ug/l	100
74) N-amyl acetate	12.142	43	117283	53.62	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	63758	50.10	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	47854m	50.05	ug/l	
77) Bromobenzene	12.611	156	86855	52.57	ug/l	96
78) n-propylbenzene	12.672	91	431215	49.71	ug/l	100
79) 2-Chlorotoluene	12.758	91	244925	51.03	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	302188	51.29	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	24874	51.12	ug/l	99
82) 4-Chlorotoluene	12.855	91	257157	51.80	ug/l	99
83) tert-Butylbenzene	13.075	119	254797	50.58	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	302752	52.03	ug/l	100
85) sec-Butylbenzene	13.252	105	379387	49.84	ug/l	100
86) p-Isopropyltoluene	13.367	119	326931	50.89	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	170827	52.19	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	167931	52.03	ug/l	99
89) n-Butylbenzene	13.697	91	294700	48.28	ug/l	100
90) Hexachloroethane	13.959	117	59030	50.60	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	152382	53.24	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13761	56.76	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	96208	50.86	ug/l	100
94) Hexachlorobutadiene	15.111	225	59808	48.47	ug/l	99
95) Naphthalene	15.239	128	203606	54.18	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	87335	52.10	ug/l	99

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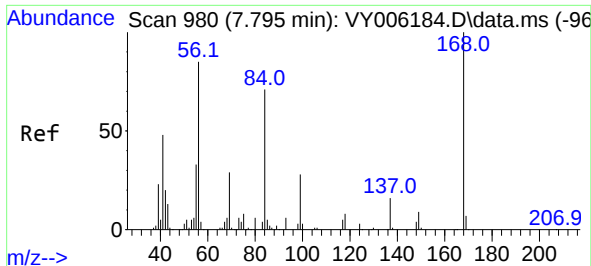
Manual Integrations
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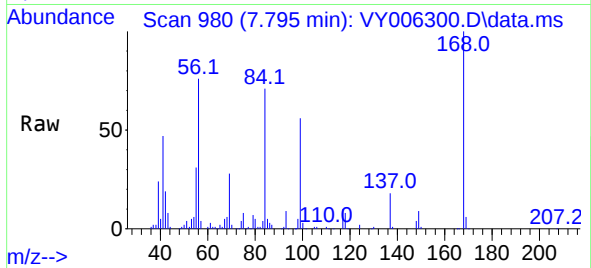
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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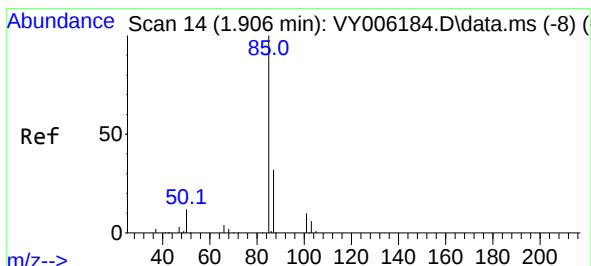
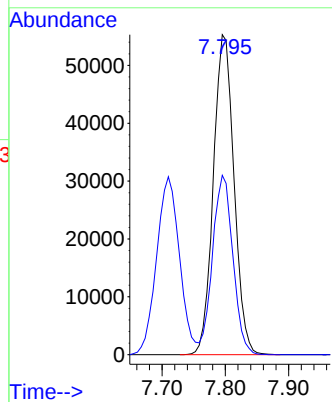
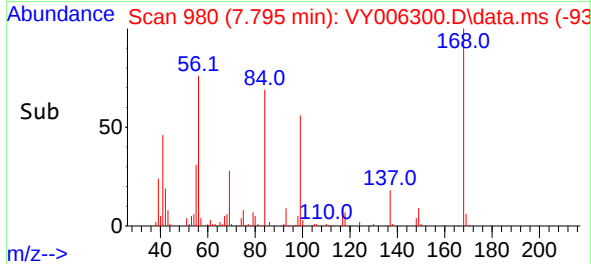
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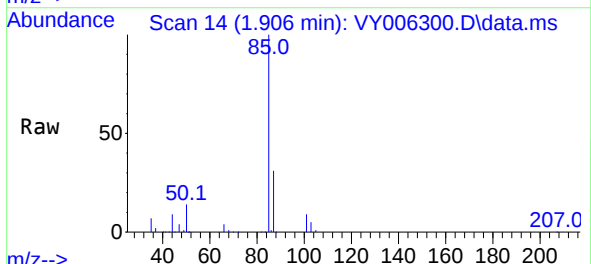
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006300.D
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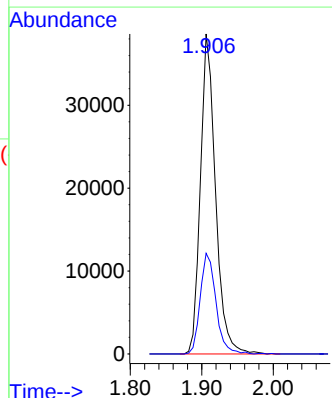
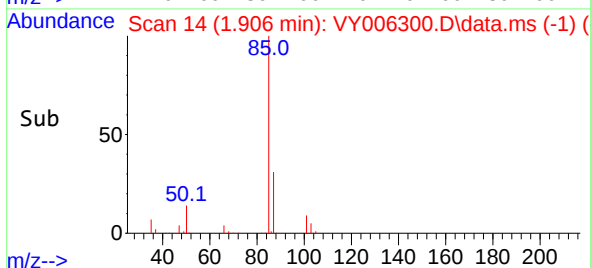
Tgt Ion: 168 Resp: 125275
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.64 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



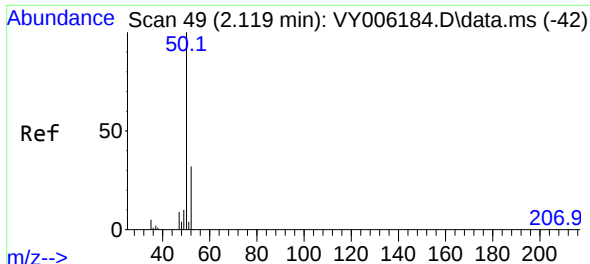
Tgt Ion: 85 Resp: 56724
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2



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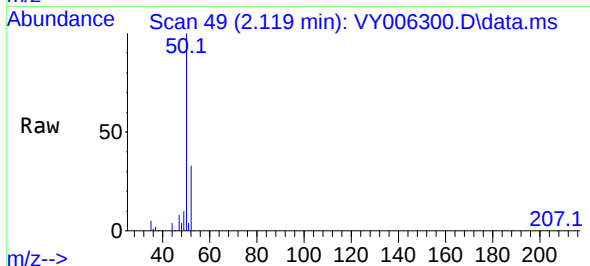
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#3
Chloromethane
Concen: 53.13 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

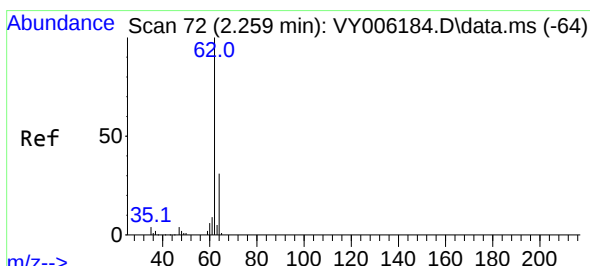
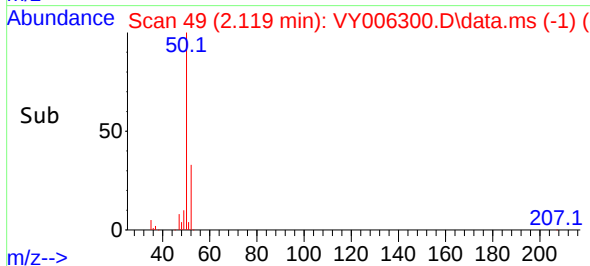
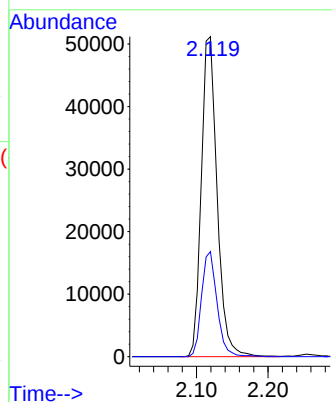
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Tgt Ion: 50 Resp: 78634
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

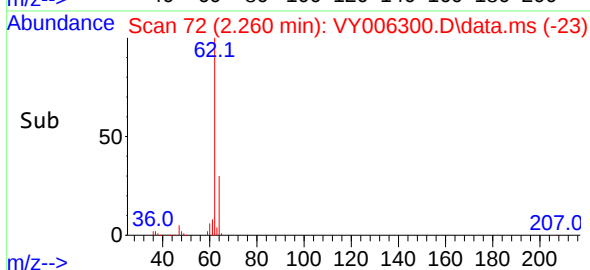
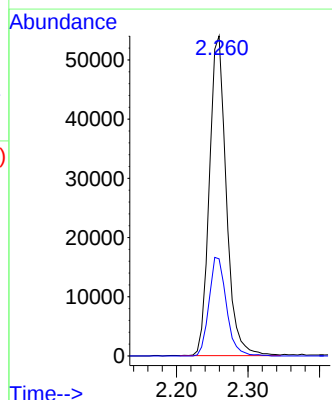
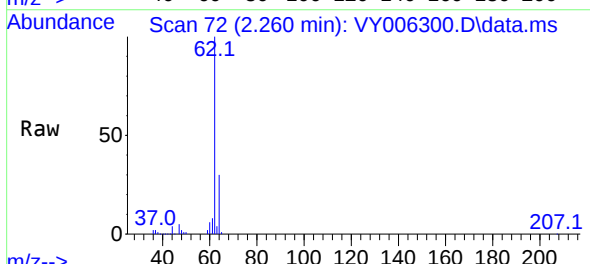
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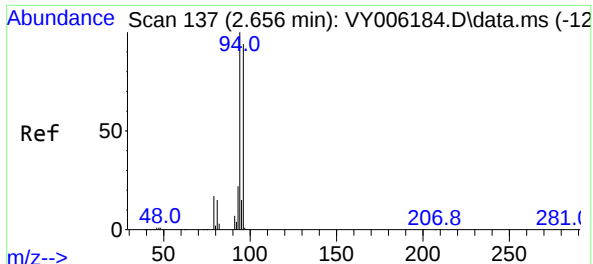
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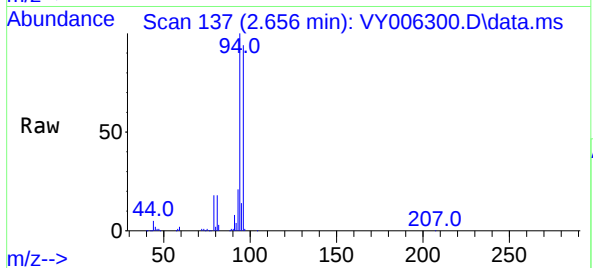
#4
Vinyl Chloride
Concen: 54.14 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 62 Resp: 88800
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6

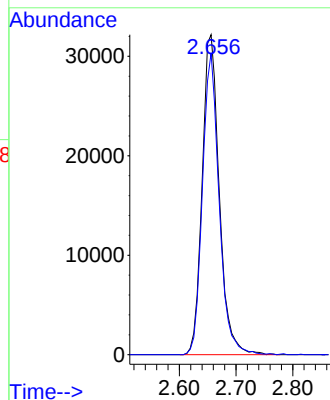
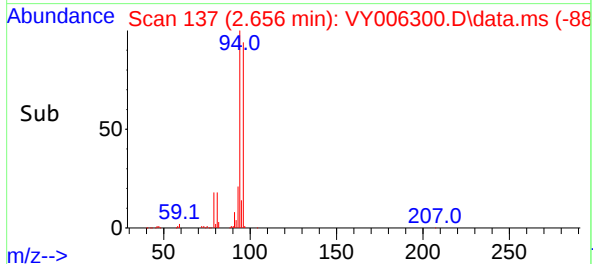




#5
Bromomethane
Concen: 63.25 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



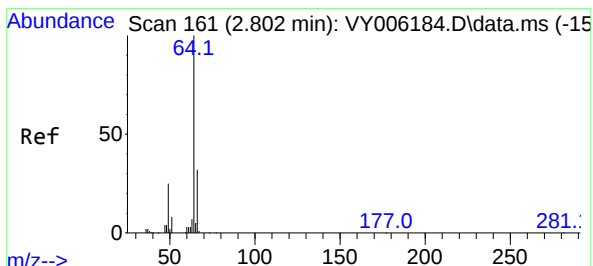
Tgt Ion: 94 Resp: 67427
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3



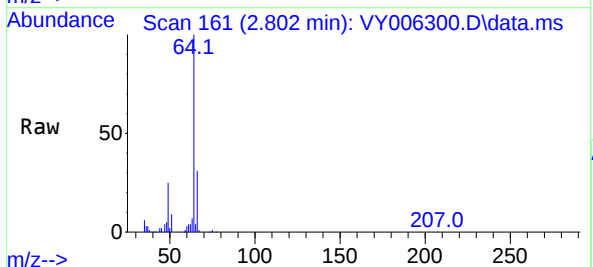
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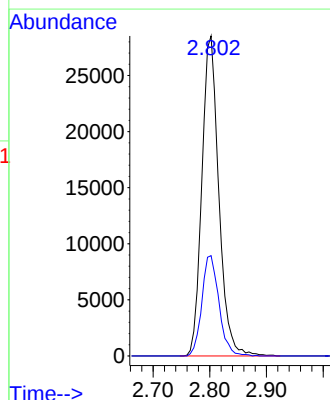
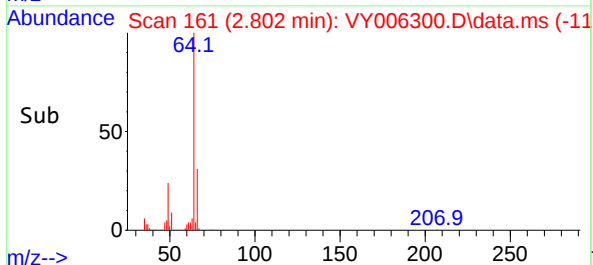
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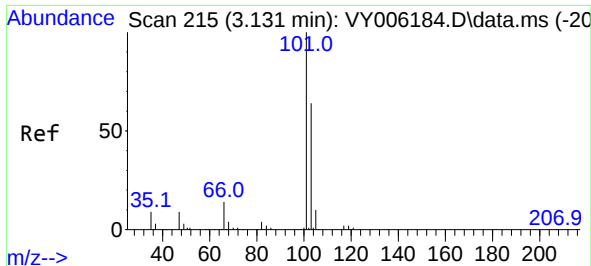


#6
Chloroethane
Concen: 61.33 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

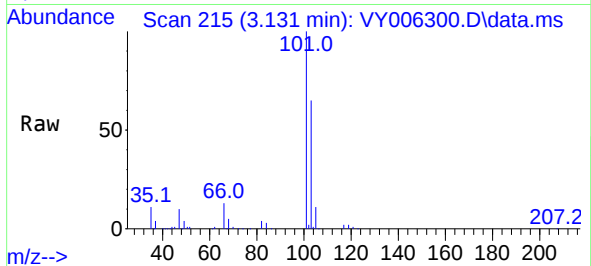


Tgt Ion: 64 Resp: 59189
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

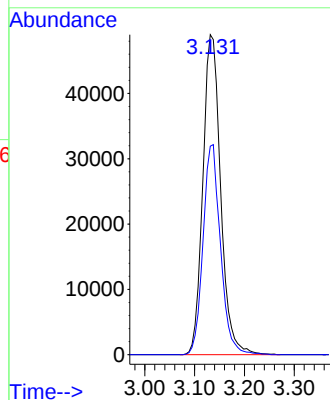
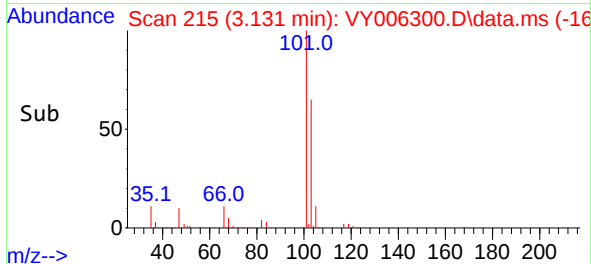




#7
Trichlorofluoromethane
Concen: 56.27 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006300.D
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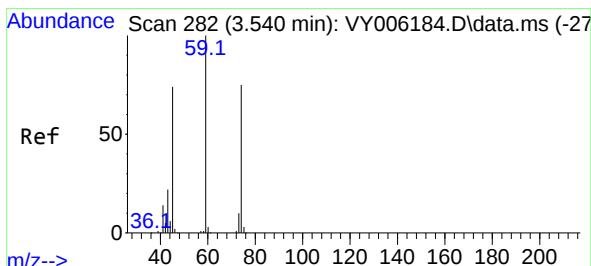
Tgt Ion:101 Resp: 121581
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0



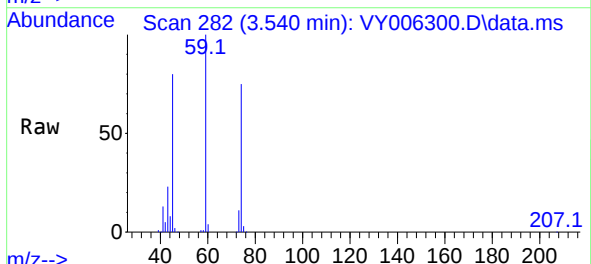
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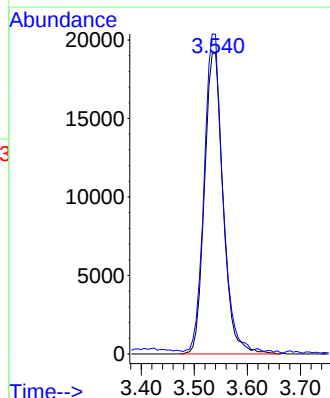
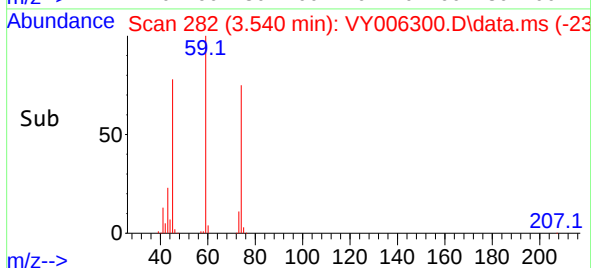
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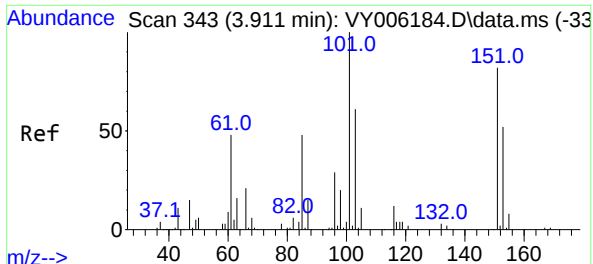


#8
Diethyl Ether
Concen: 65.76 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY006300.D
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Tgt Ion: 74 Resp: 46926
Ion Ratio Lower Upper
74 100
45 104.3 55.1 165.5





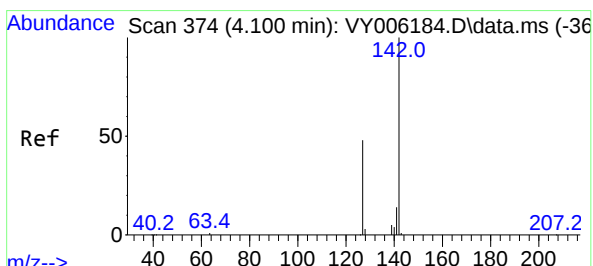
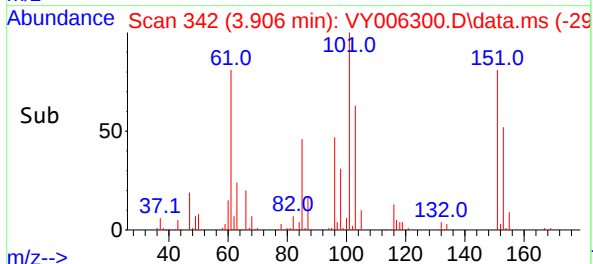
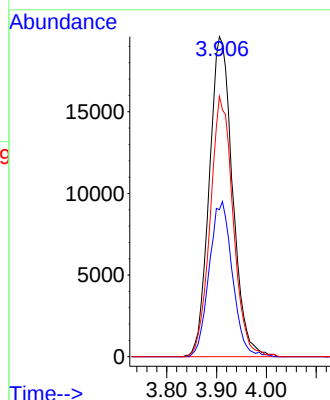
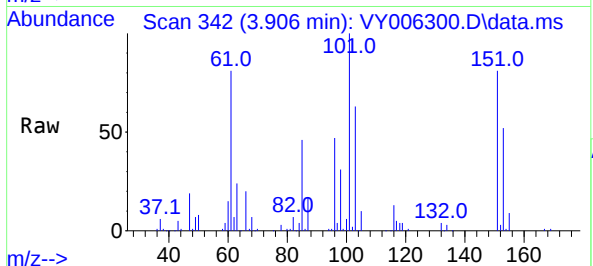
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.15 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006300.D
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Tgt Ion:101 Resp: 63611
Ion Ratio Lower Upper
101 100
85 48.3 40.6 60.8
151 79.9 64.9 97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

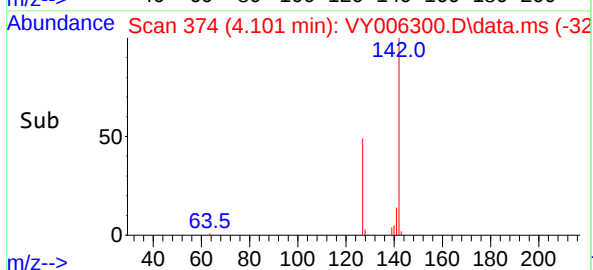
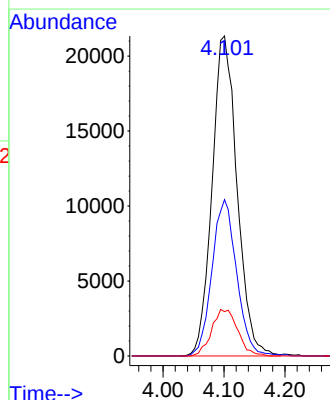
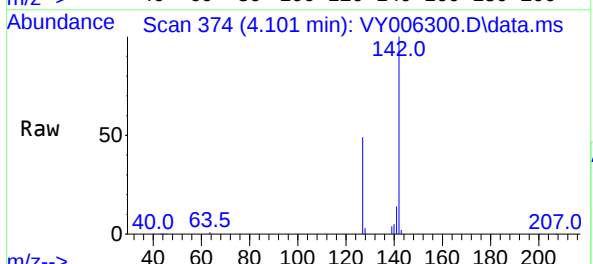
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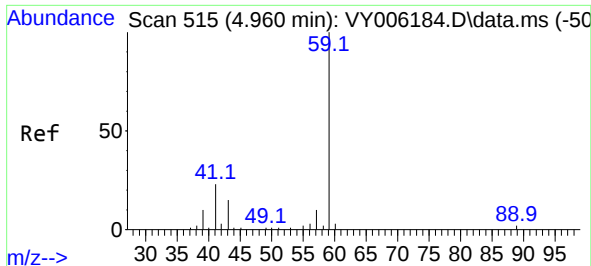
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#10
Methyl Iodide
Concen: 48.37 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

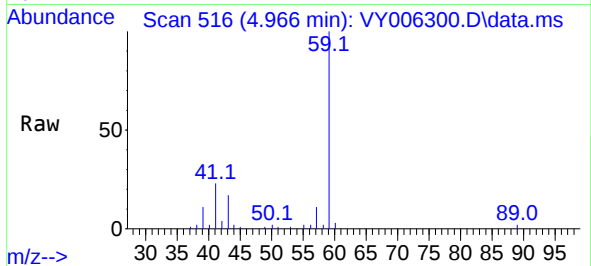
Tgt Ion:142 Resp: 60799
Ion Ratio Lower Upper
142 100
127 48.3 41.5 62.3
141 15.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 354.78 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

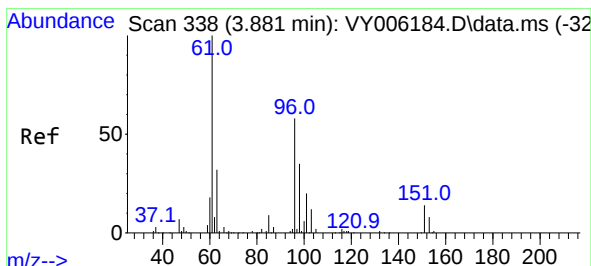
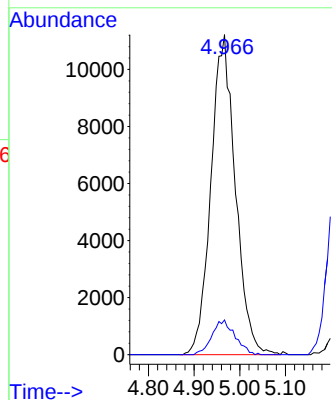
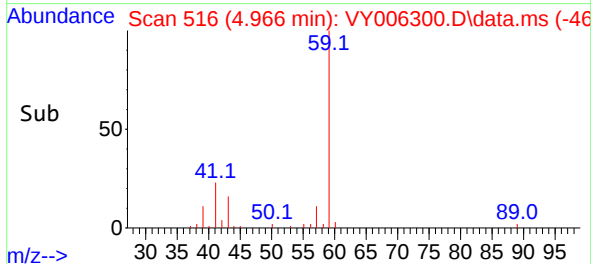
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



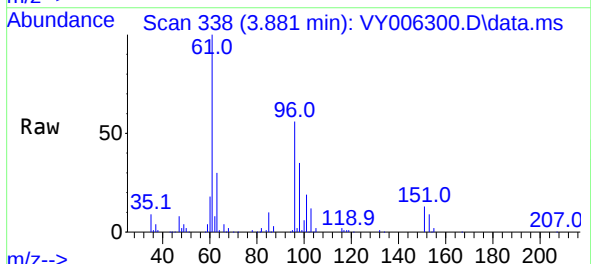
Tgt Ion: 59 Resp: 41611
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#

Manual Integrations
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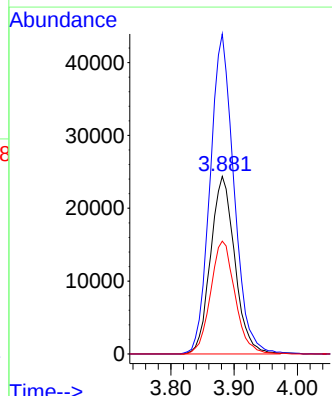
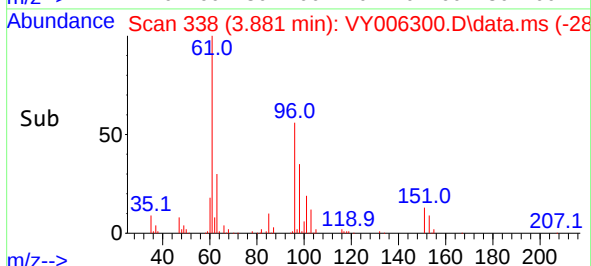
MMDadoda
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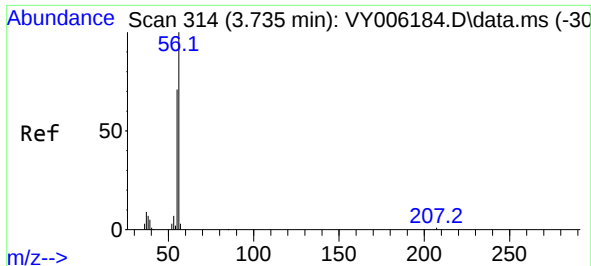


#12
1,1-Dichloroethene
Concen: 55.36 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



Tgt Ion: 96 Resp: 64955
Ion Ratio Lower Upper
96 100
61 180.2 145.8 218.6
98 63.5 52.5 78.7





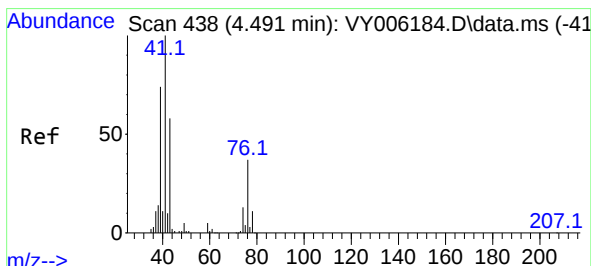
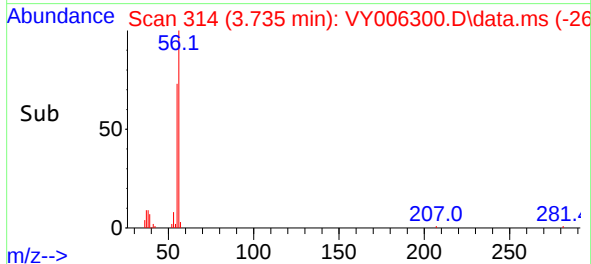
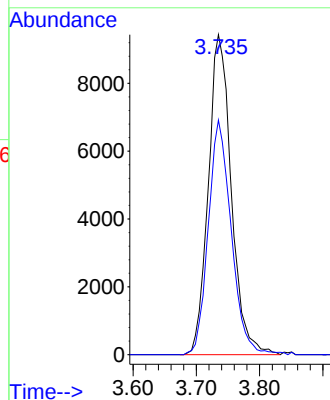
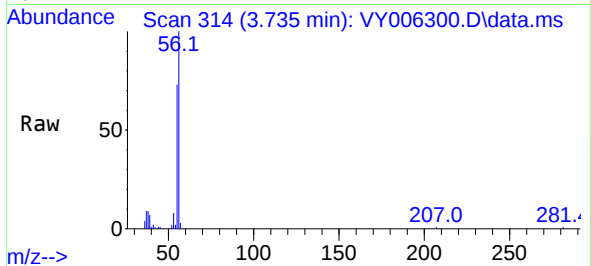
#13
Acrolein
Concen: 283.93 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 56 Resp: 23828
Ion Ratio Lower Upper
56 100
55 73.2 57.6 86.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

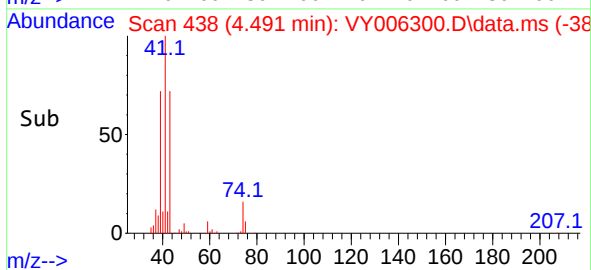
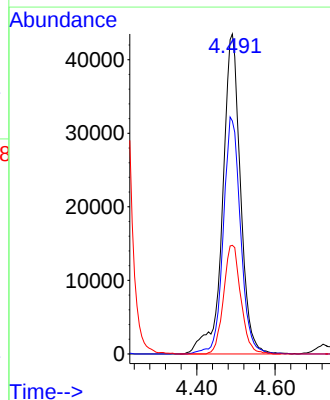
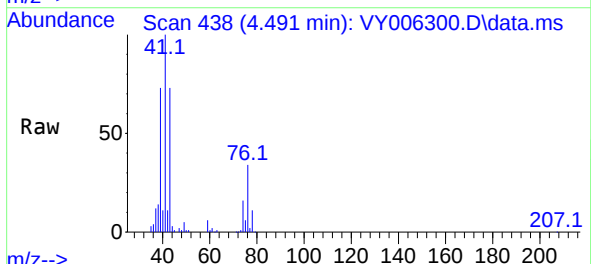
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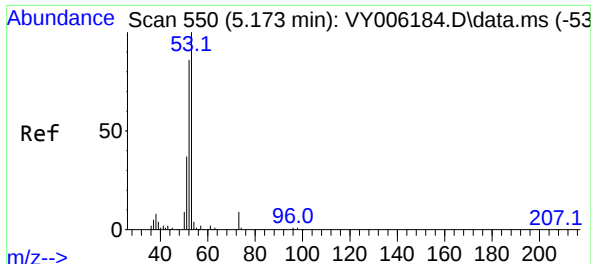
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10/5/2021 6:03:12 PM



#14
Allyl chloride
Concen: 61.22 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

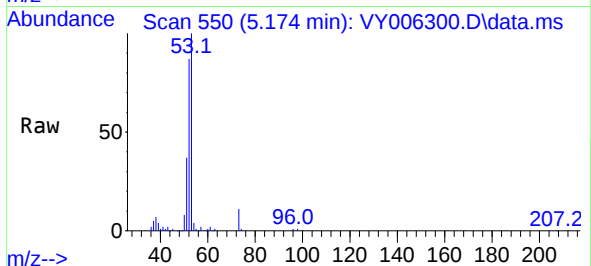
Tgt Ion: 41 Resp: 138131
Ion Ratio Lower Upper
41 100
39 71.4 58.8 88.2
76 32.7 25.1 37.7





#15
Acrylonitrile
Concen: 301.96 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.001 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

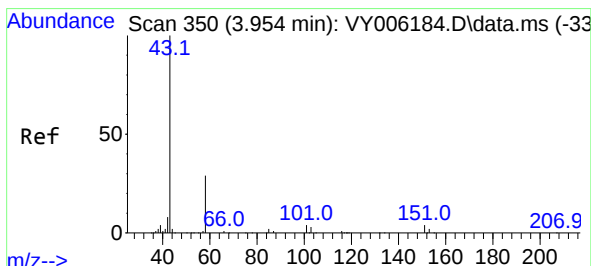
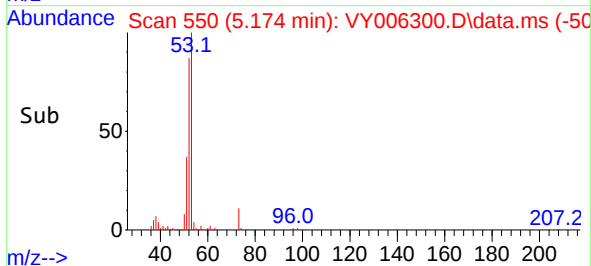
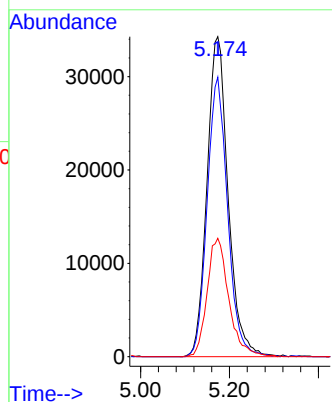
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 113341
Ion Ratio Lower Upper
53 100
52 84.7 67.0 100.4
51 38.1 29.8 44.6

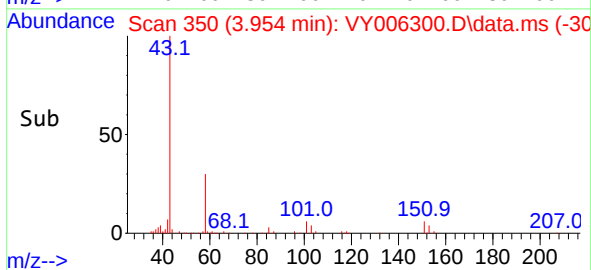
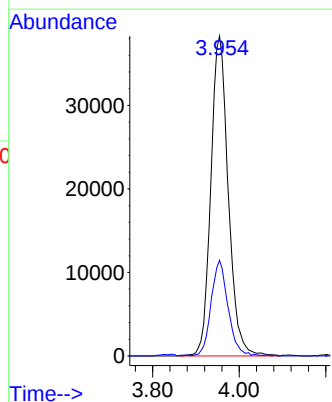
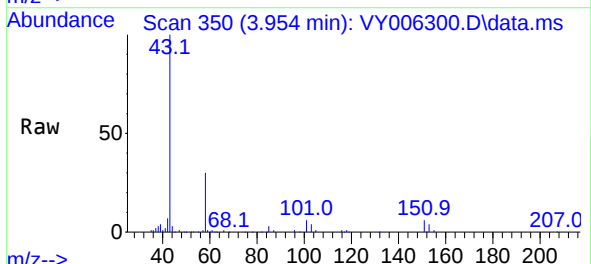
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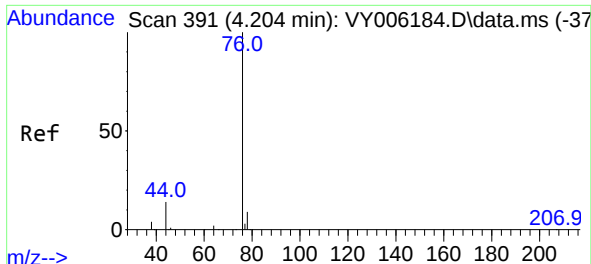
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#16
Acetone
Concen: 285.90 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

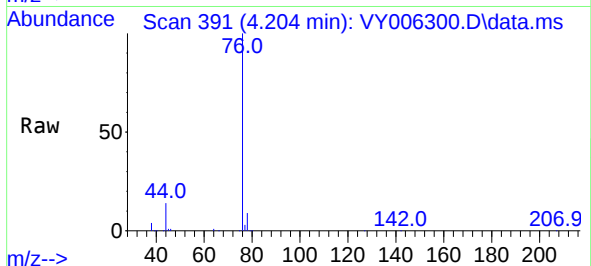
Tgt Ion: 43 Resp: 107065
Ion Ratio Lower Upper
43 100
58 29.9 22.0 33.0





#17
Carbon Disulfide
Concen: 55.71 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

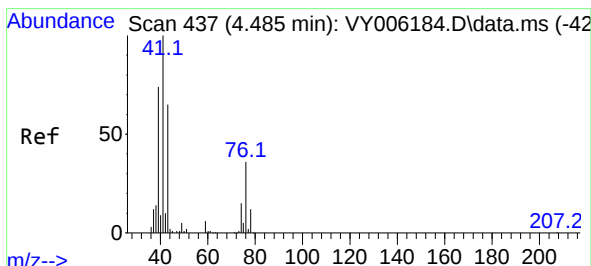
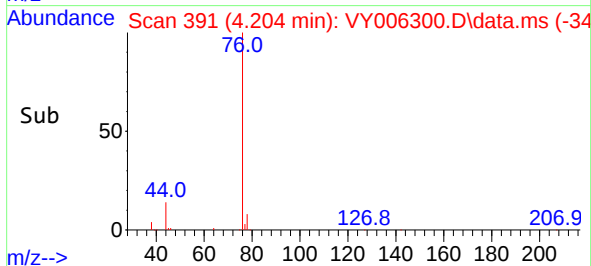
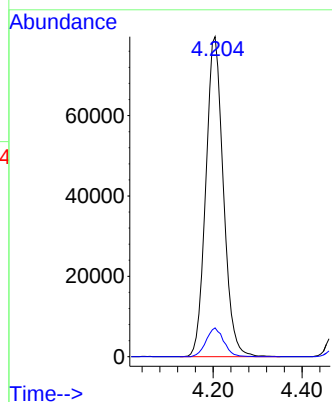
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 218625
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

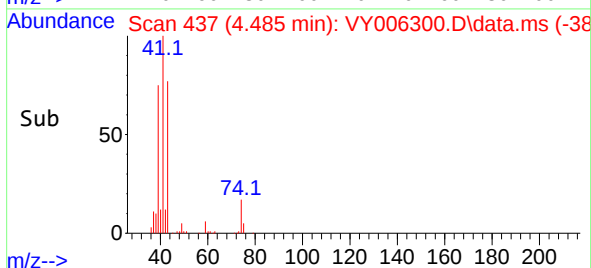
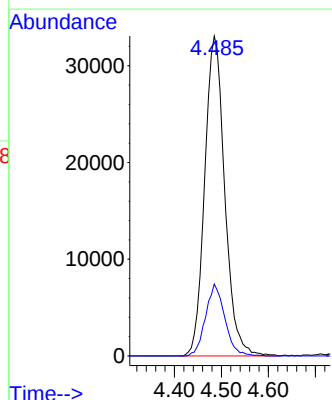
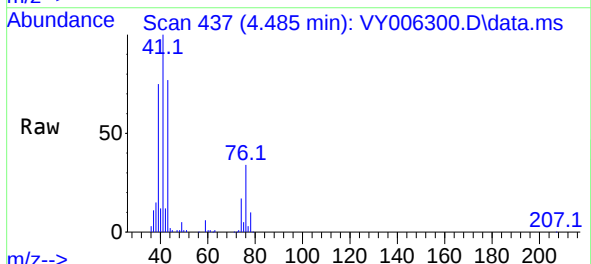
Manual Integrations
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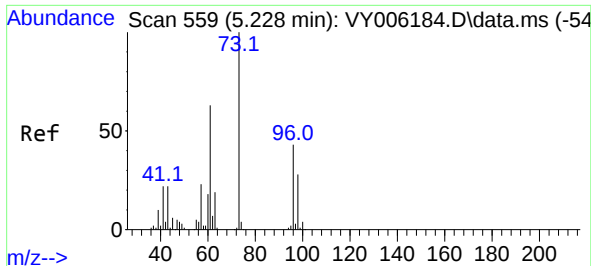
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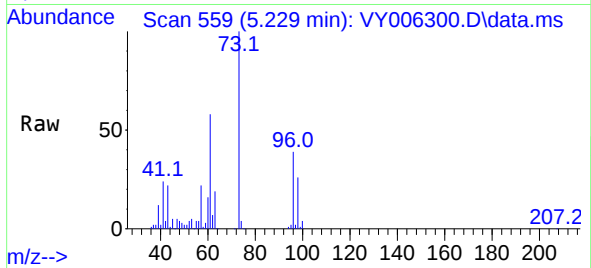
#18
Methyl Acetate
Concen: 77.67 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 43 Resp: 98074
Ion Ratio Lower Upper
43 100
74 21.6 16.6 24.8

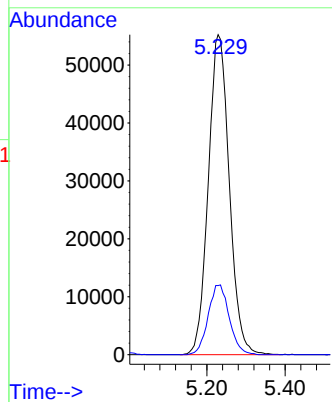




#19
Methyl tert-butyl Ether
Concen: 59.89 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



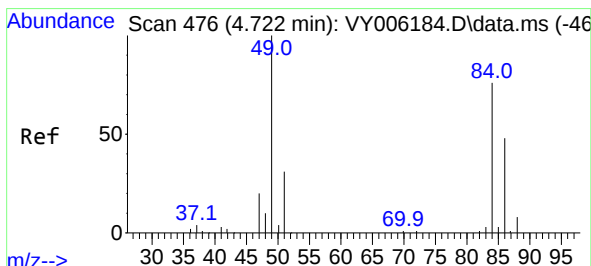
Tgt Ion: 73 Resp: 205223
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



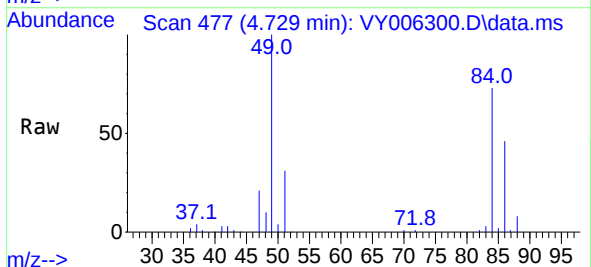
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

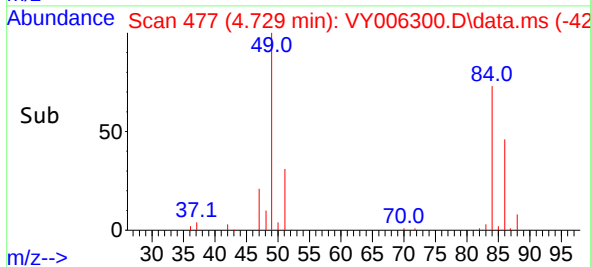
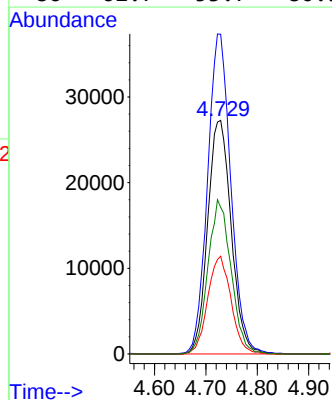
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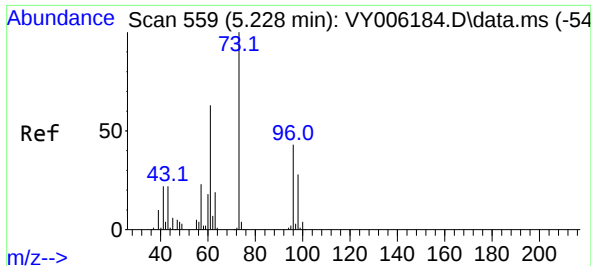


#20
Methylene Chloride
Concen: 68.72 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

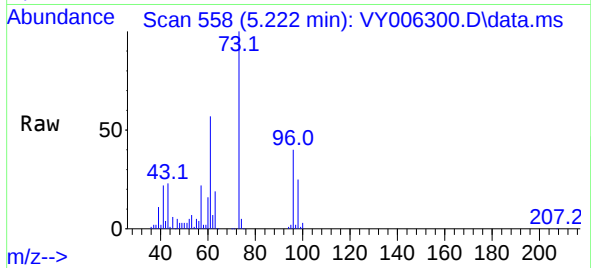


Tgt Ion: 84 Resp: 86906
Ion Ratio Lower Upper
84 100
49 136.6 114.4 171.6
51 41.8 35.3 52.9
86 62.7 53.7 80.5

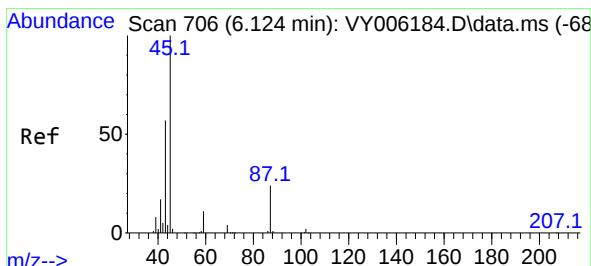
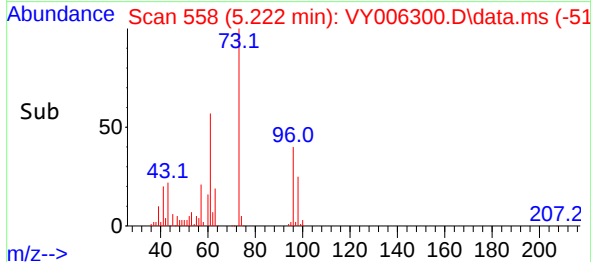
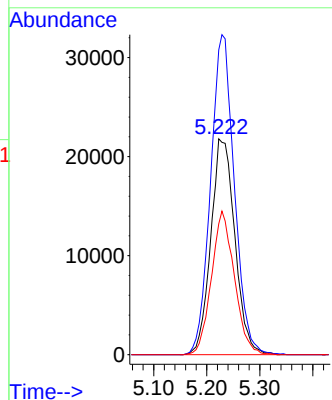




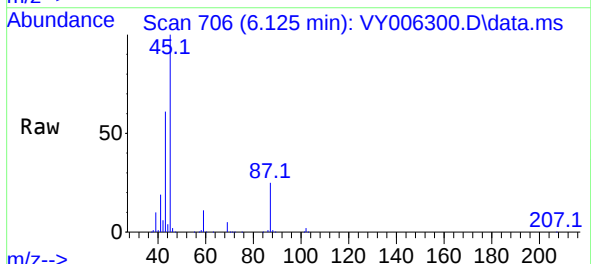
#21
trans-1,2-Dichloroethene
Concen: 52.83 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



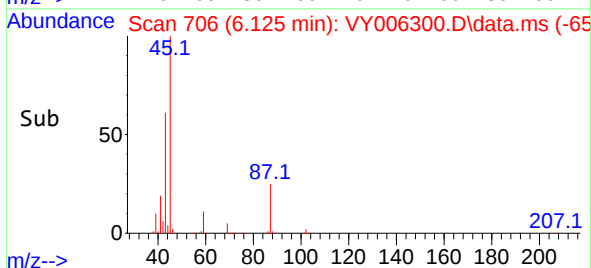
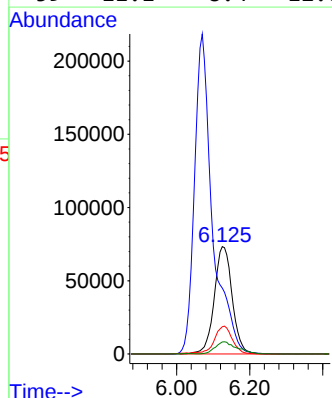
Tgt Ion: 96 Resp: 68728
Ion Ratio Lower Upper
96 100
61 141.2 120.5 180.7
98 60.6 49.8 74.8



#22
Diisopropyl ether
Concen: 56.04 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



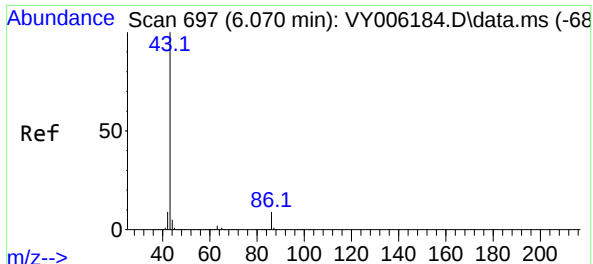
Tgt Ion: 45 Resp: 250178
Ion Ratio Lower Upper
45 100
43 61.4 49.3 73.9
87 25.4 19.2 28.8
59 11.1 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

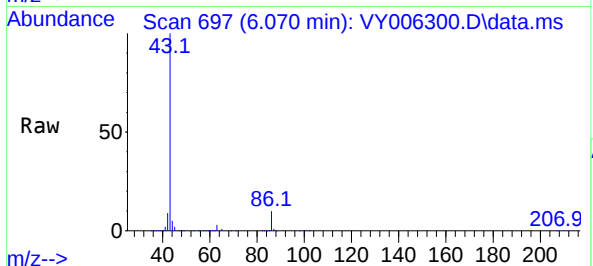
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#23
 Vinyl Acetate
 Concen: 278.64 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006300.D
 Acq: 05 Oct 2021 00:29

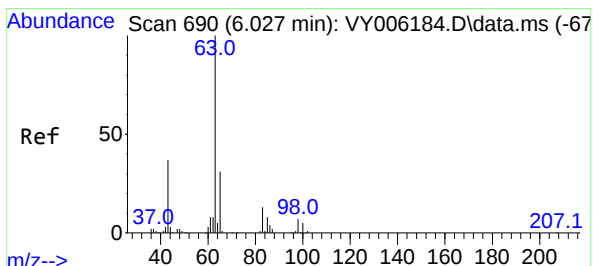
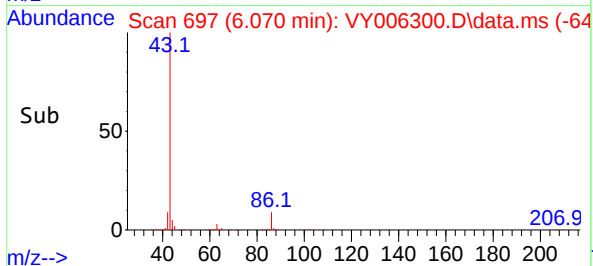
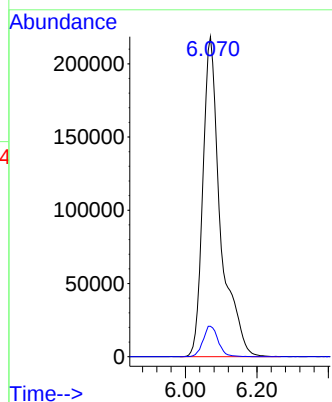
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



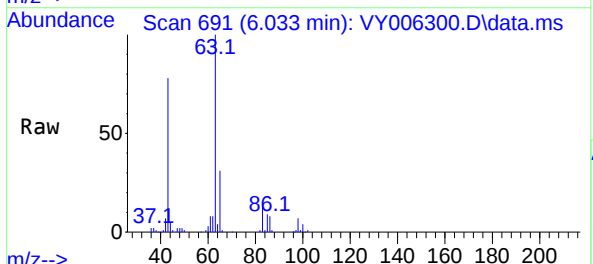
Tgt Ion: 43 Resp: 745537
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.1 10.7

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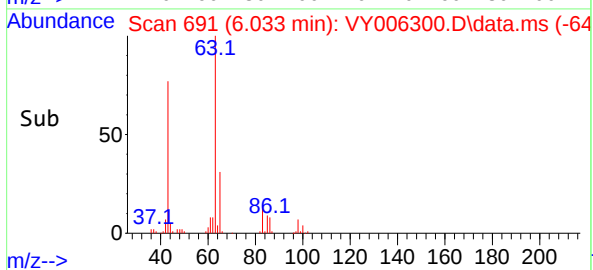
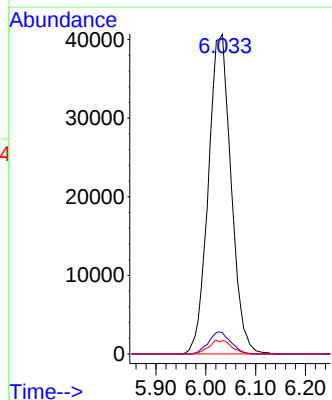
MMDadoda
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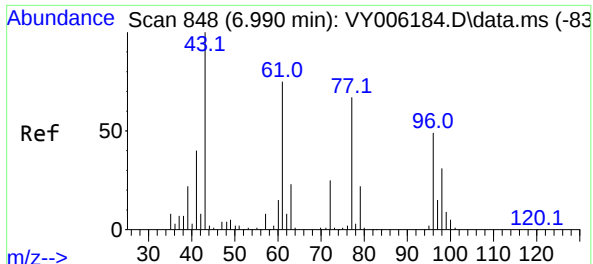


#24
 1,1-Dichloroethane
 Concen: 53.85 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006300.D
 Acq: 05 Oct 2021 00:29



Tgt Ion: 63 Resp: 129060
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.2 2.0 5.8





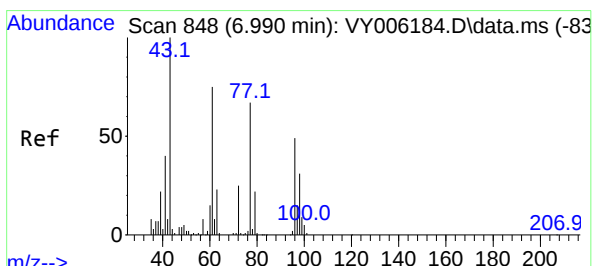
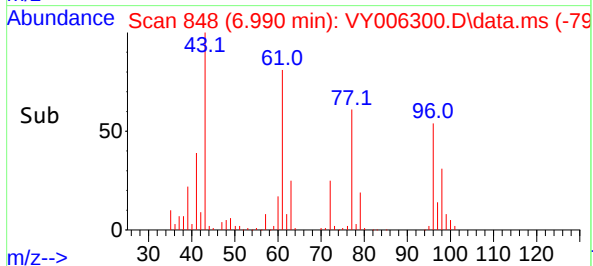
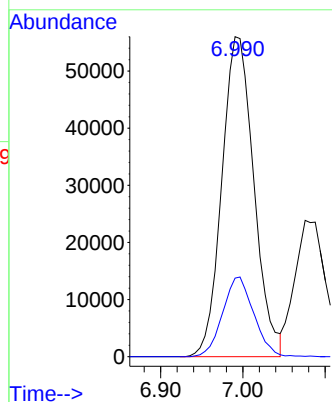
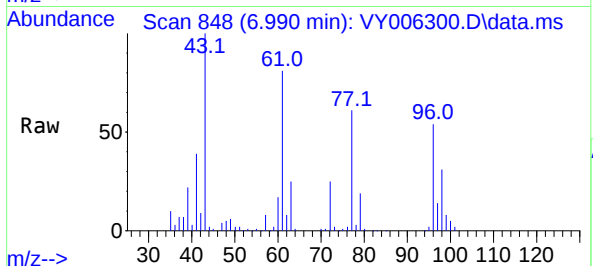
#25
2-Butanone
Concen: 291.29 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 43 Resp: 151954
Ion Ratio Lower Upper
43 100
72 24.6 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

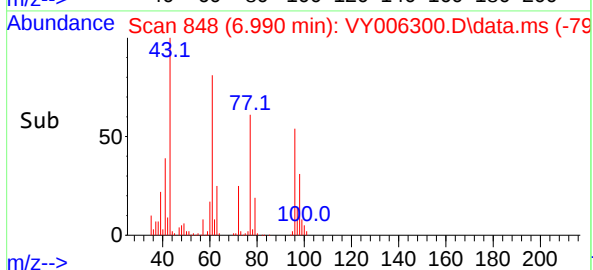
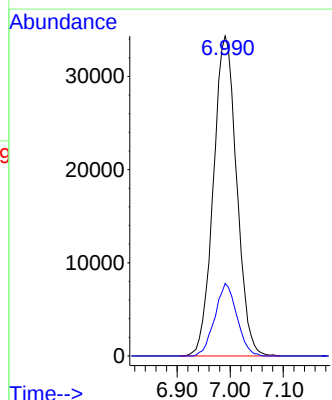
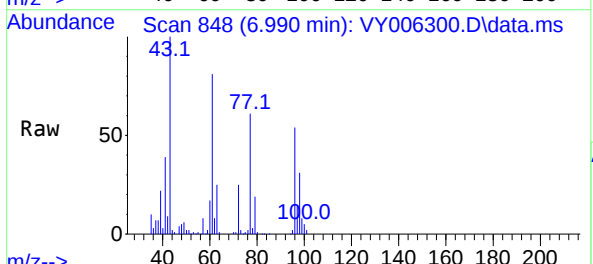
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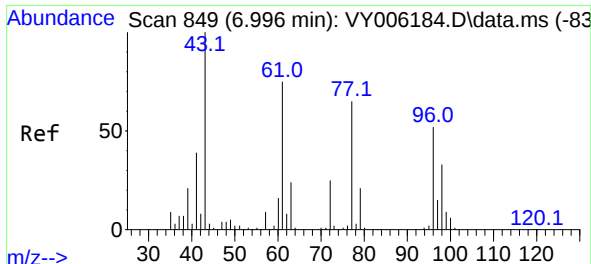
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#26
2,2-Dichloropropane
Concen: 47.79 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 77 Resp: 104723
Ion Ratio Lower Upper
77 100
97 21.5 10.4 31.4





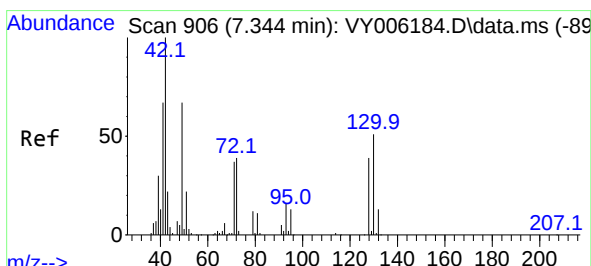
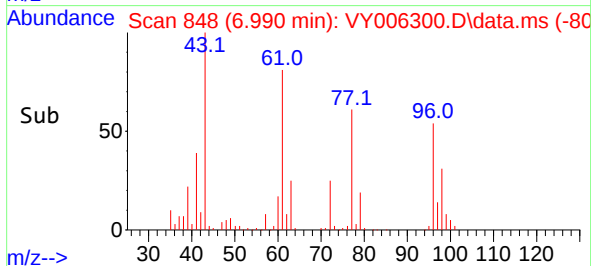
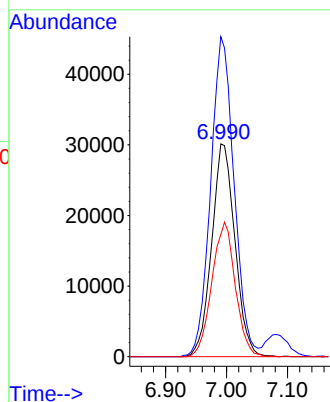
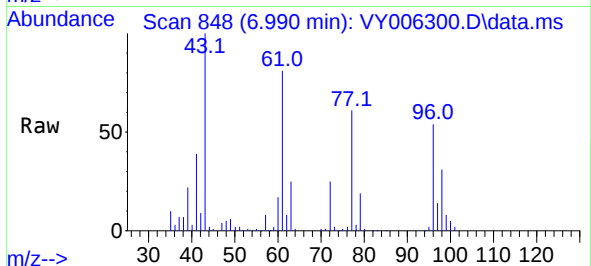
#27
cis-1,2-Dichloroethene
Concen: 54.93 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 96 Resp: 80022
Ion Ratio Lower Upper
96 100
61 151.3 0.0 319.8
98 63.6 0.0 127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

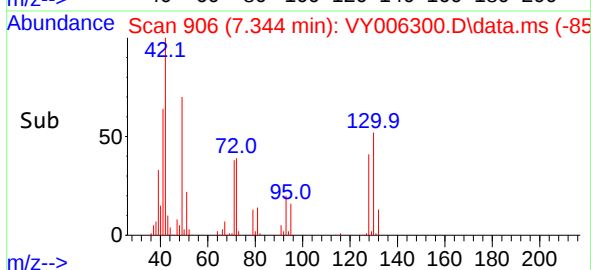
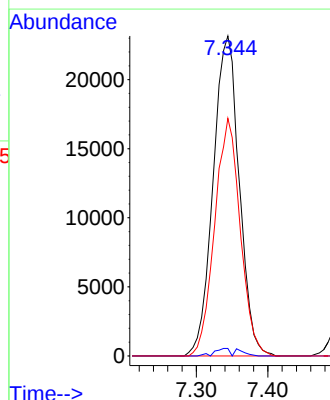
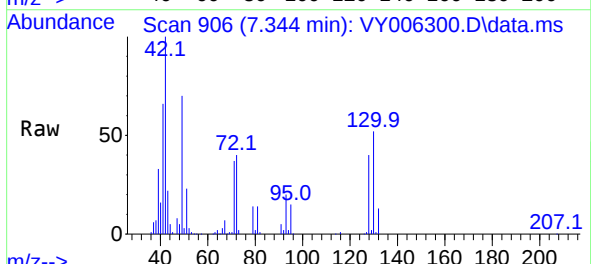
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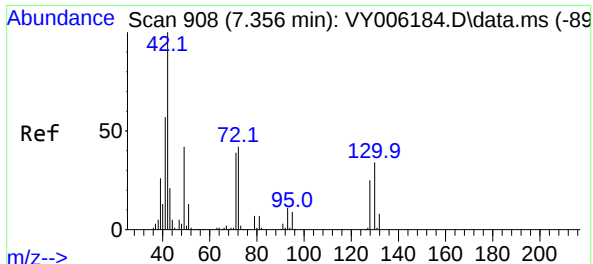
MMDadoda
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#28
Bromochloromethane
Concen: 58.84 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 49 Resp: 58708
Ion Ratio Lower Upper
49 100
129 1.3 0.0 2.2
130 72.6 55.4 83.0





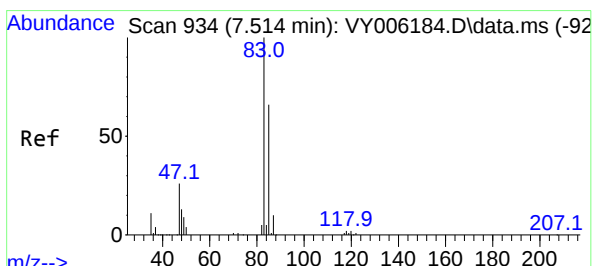
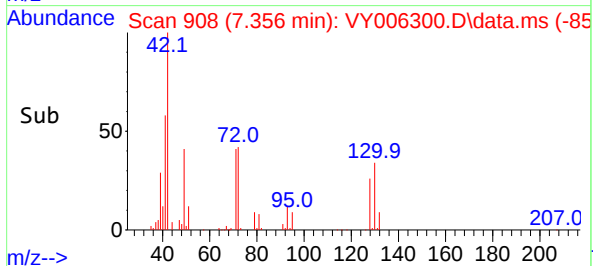
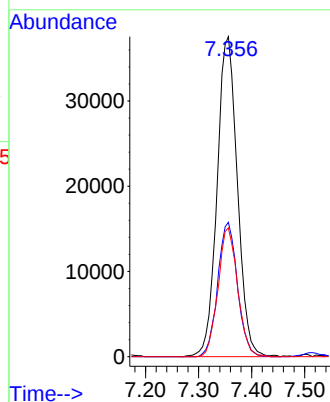
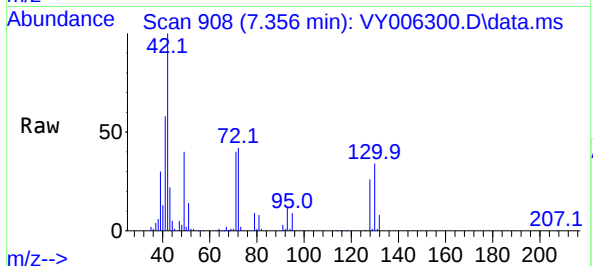
#29
Tetrahydrofuran
Concen: 302.57 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion:	42	Resp:	99697
Ion	Ratio	Lower	Upper
42	100		
72	40.7	30.3	45.5
71	38.9	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

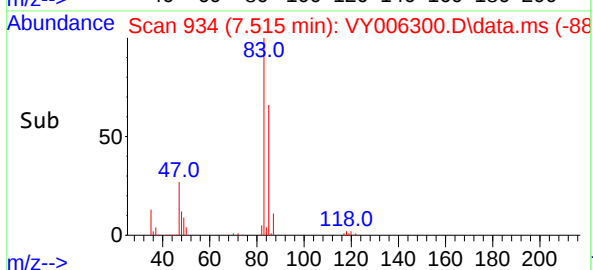
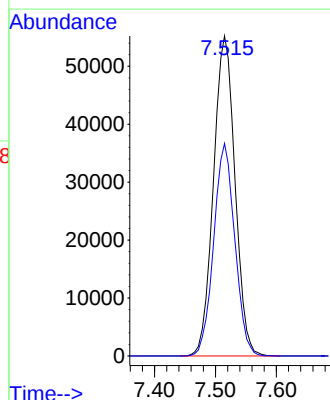
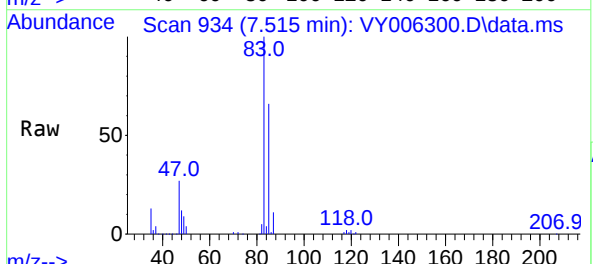
Manual Integrations
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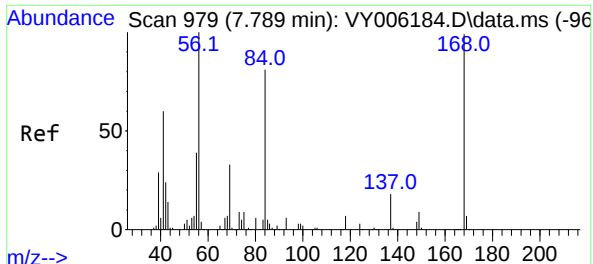
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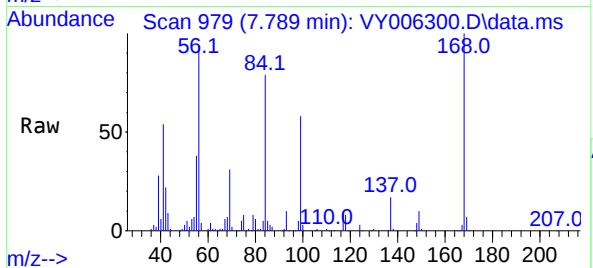
#30
Chloroform
Concen: 56.69 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion:	83	Resp:	135521
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.8	77.6

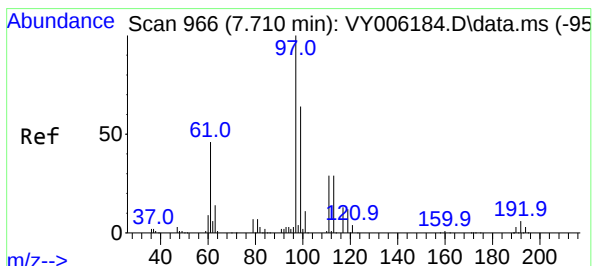
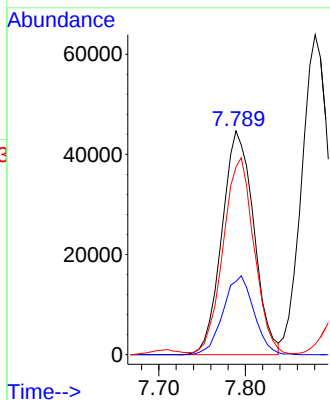
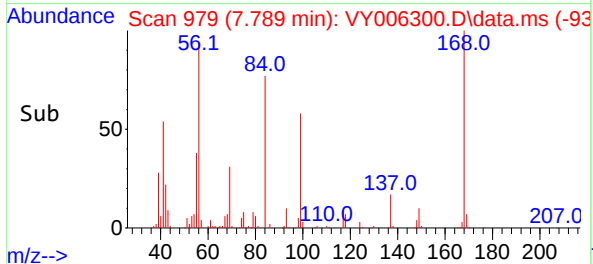




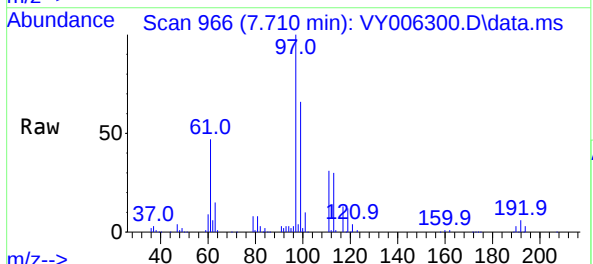
#31
Cyclohexane
Concen: 44.95 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



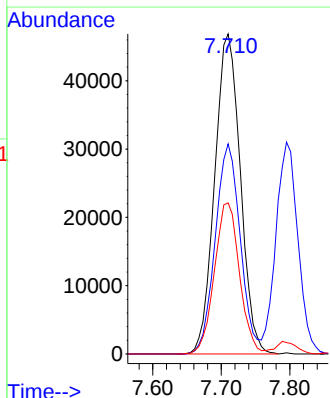
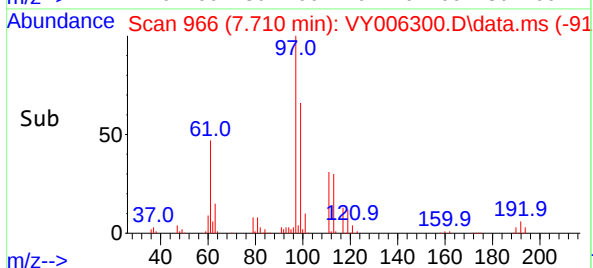
Tgt Ion: 56 Resp: 114184
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 82.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 55.10 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



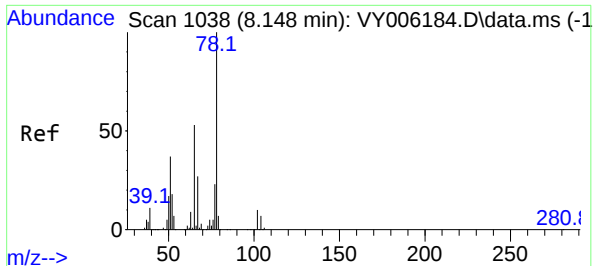
Tgt Ion: 97 Resp: 121616
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 46.2 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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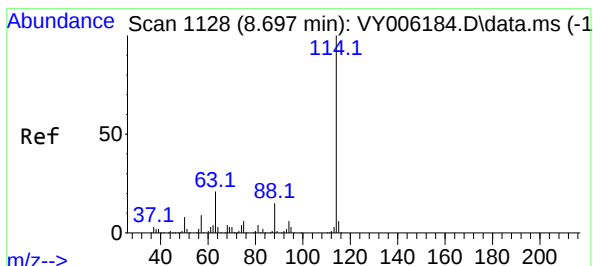
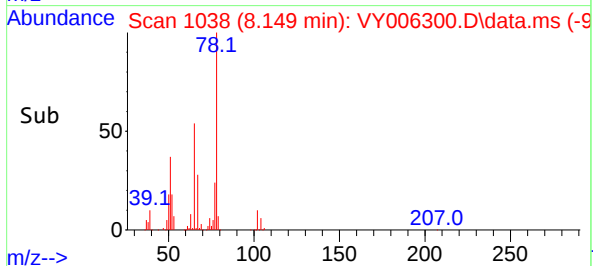
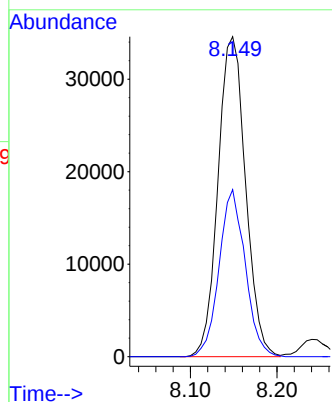
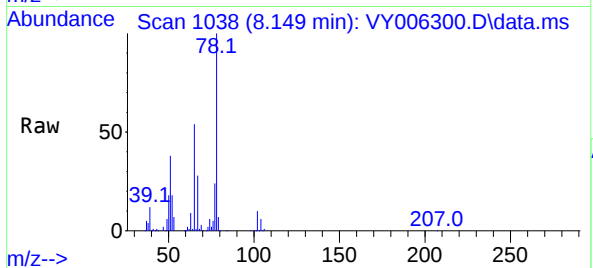
#33
1,2-Dichloroethane-d4
Concen: 56.95 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 65 Resp: 76361
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

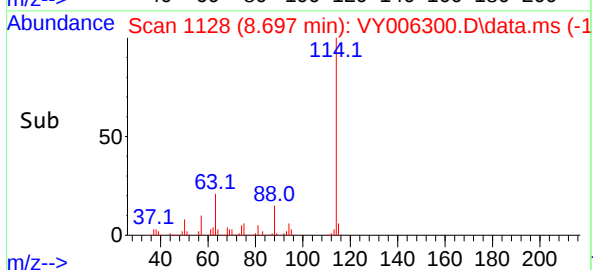
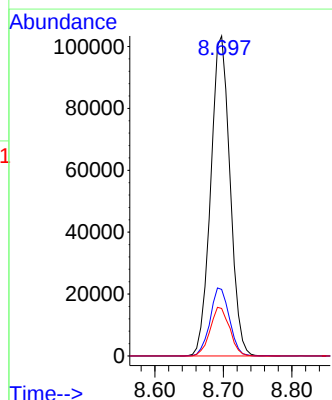
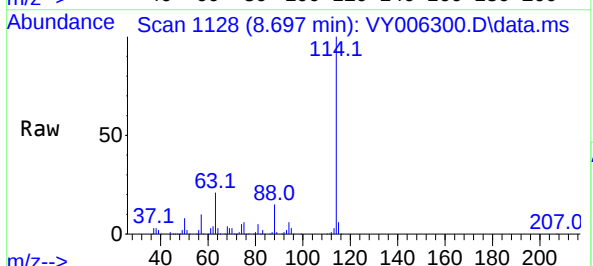
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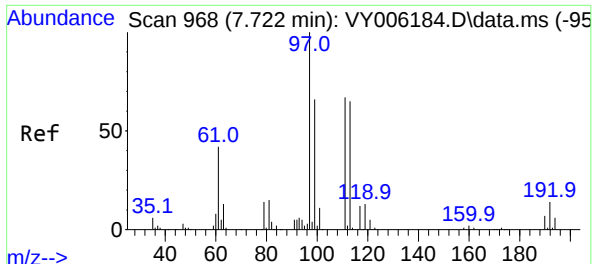
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 114 Resp: 201580
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.2
88 14.9 0.0 31.8





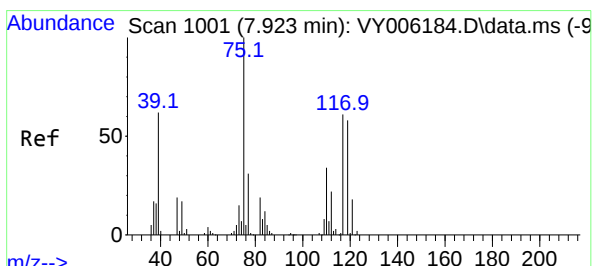
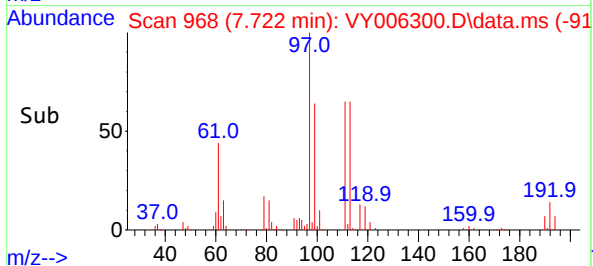
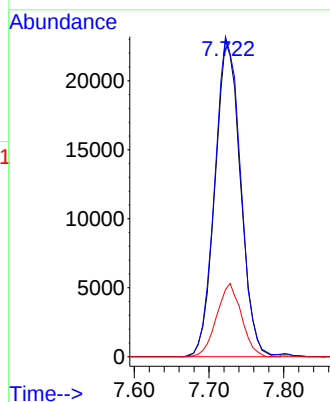
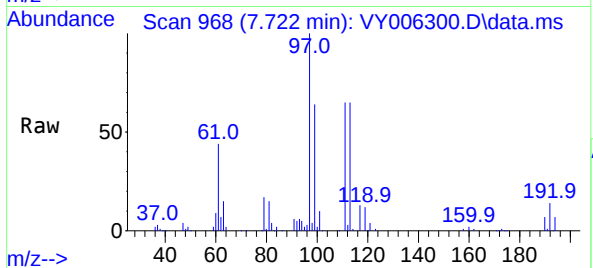
#35
Dibromofluoromethane
Concen: 50.47 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 113 Resp: 54357
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 22.5 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

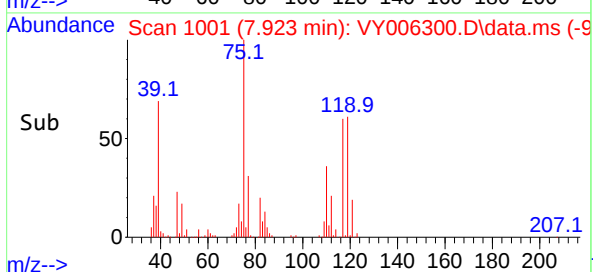
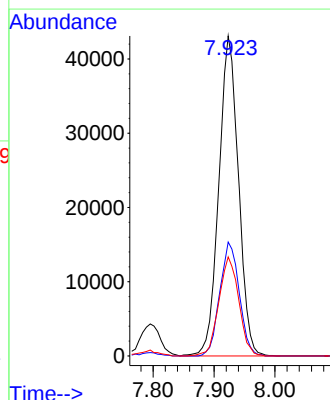
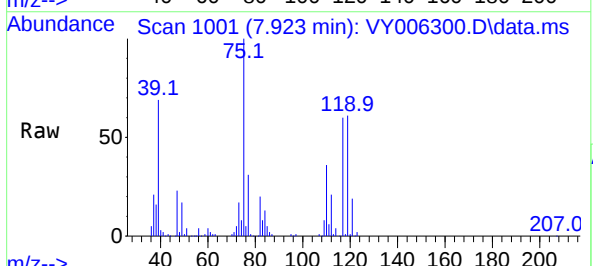
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#36
1,1-Dichloropropene
Concen: 48.13 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 75 Resp: 96525
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 54.97 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY006300.D

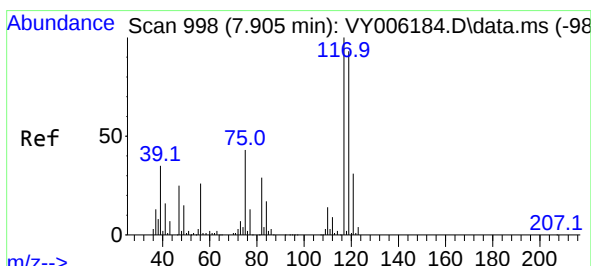
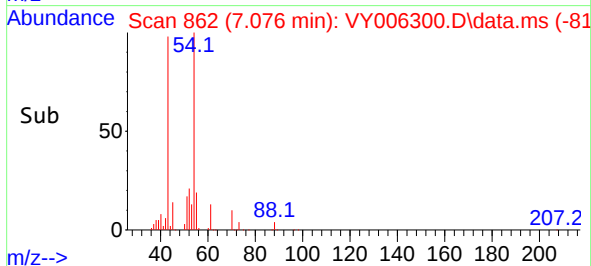
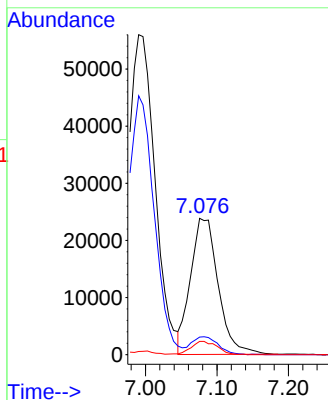
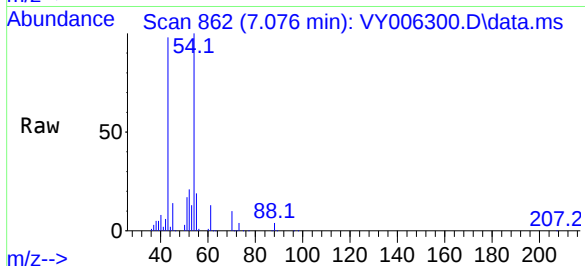
Acq: 05 Oct 2021 00:29

Tgt Ion:	43	Resp:	64223
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.7	14.5
70	9.3	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 51.33 ug/l

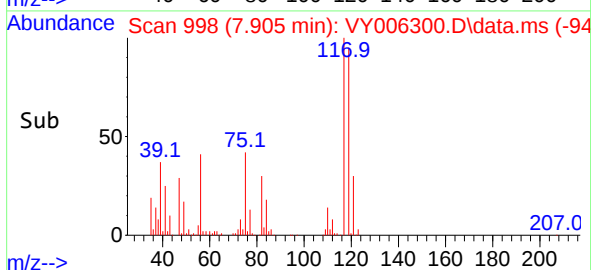
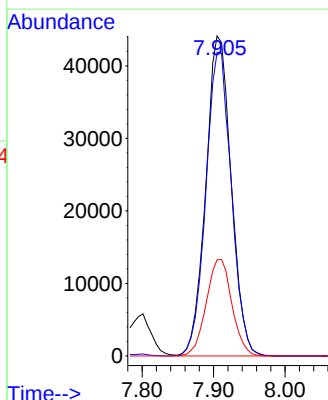
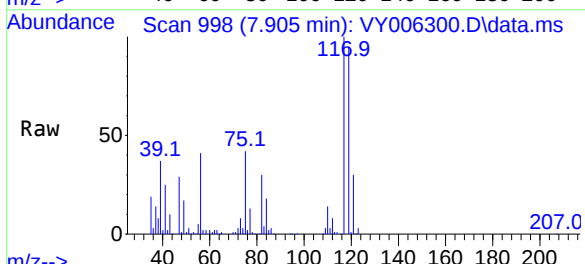
RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY006300.D

Acq: 05 Oct 2021 00:29

Tgt Ion:	117	Resp:	108713
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.9	116.9
121	30.0	24.8	37.2





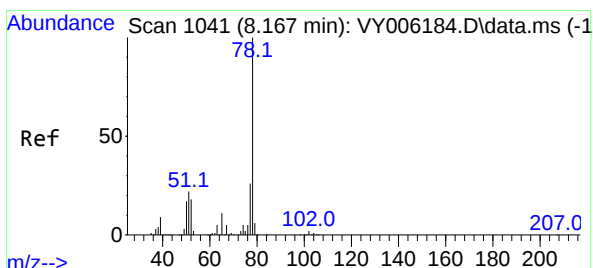
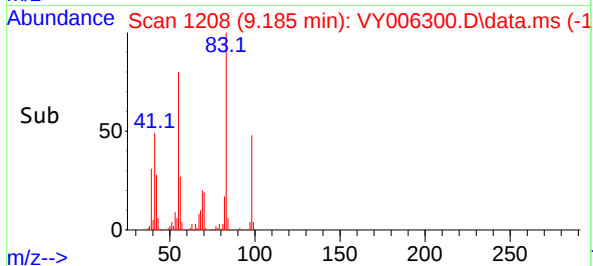
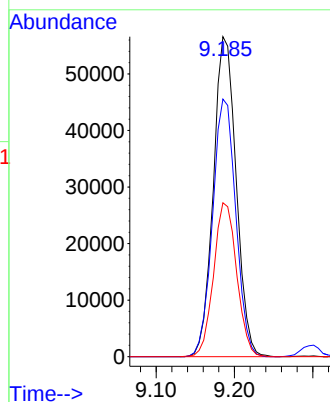
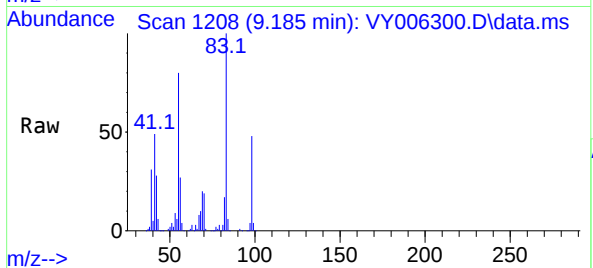
#39
Methylcyclohexane
Concen: 45.48 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 83 Resp: 114582
Ion Ratio Lower Upper
83 100
55 80.5 66.5 99.7
98 48.1 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

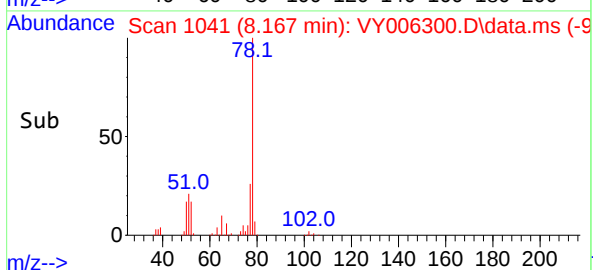
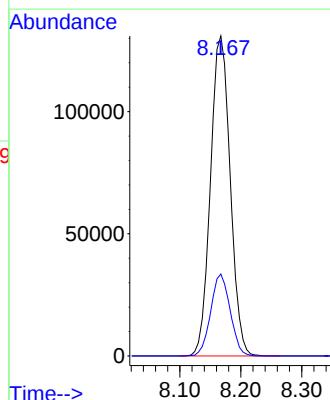
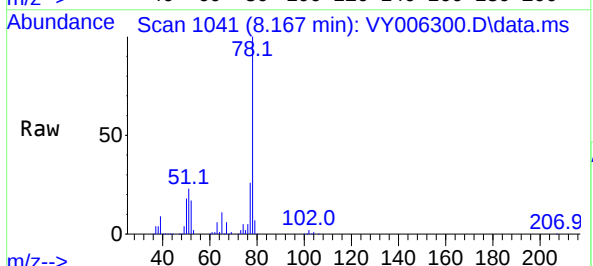
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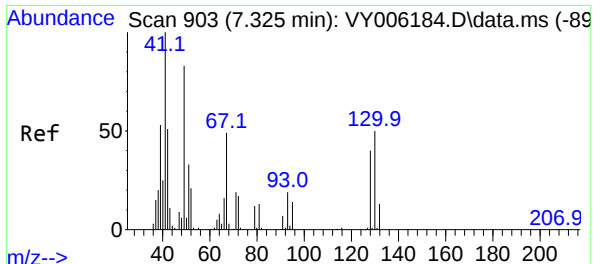
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#40
Benzene
Concen: 51.81 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

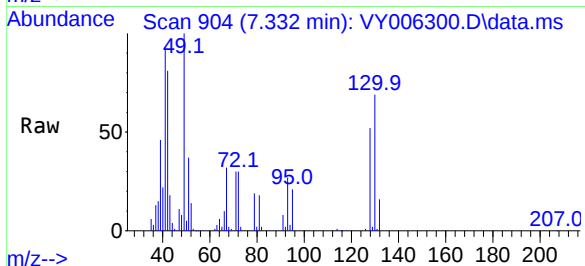
Tgt Ion: 78 Resp: 294799
Ion Ratio Lower Upper
78 100
77 25.6 20.4 30.6





#41
Methacrylonitrile
Concen: 55.85 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

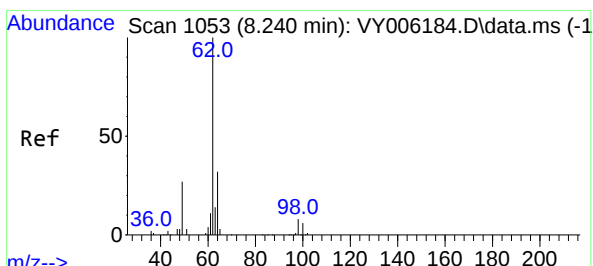
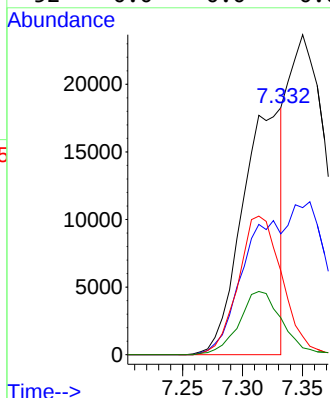
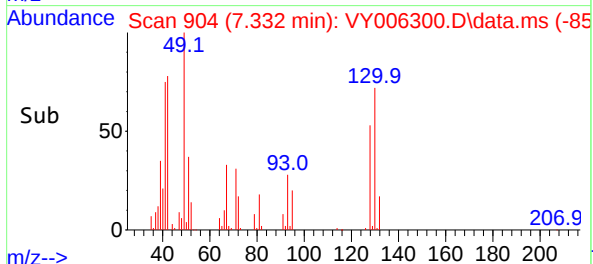
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



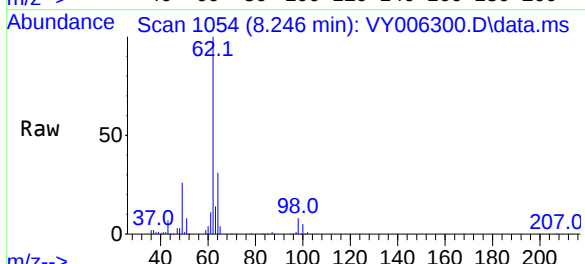
Tgt Ion: 41 Resp: 42327
Ion Ratio Lower Upper
41 100
39 117.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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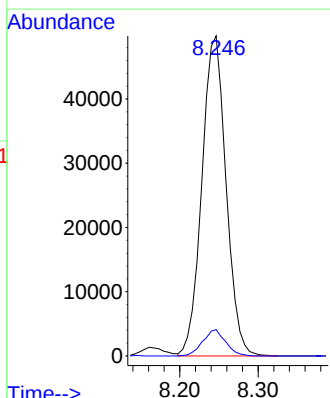
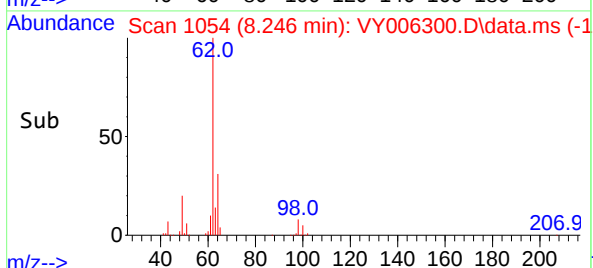
MMDadoda
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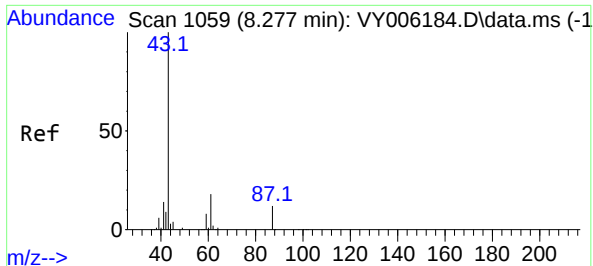


#42
1,2-Dichloroethane
Concen: 58.27 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



Tgt Ion: 62 Resp: 106834
Ion Ratio Lower Upper
62 100
98 7.8 0.0 14.8





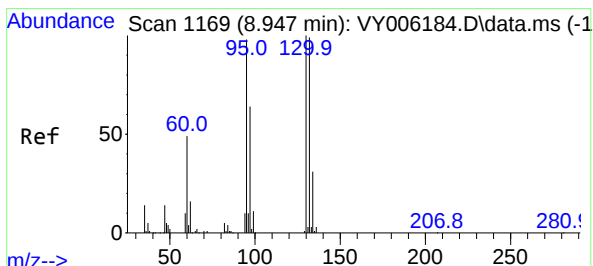
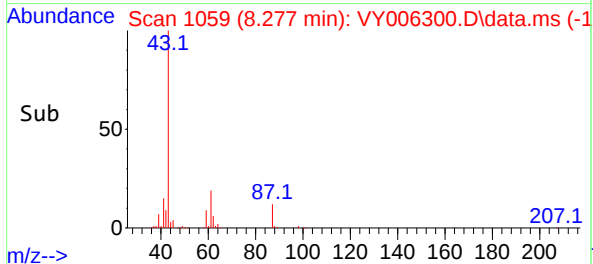
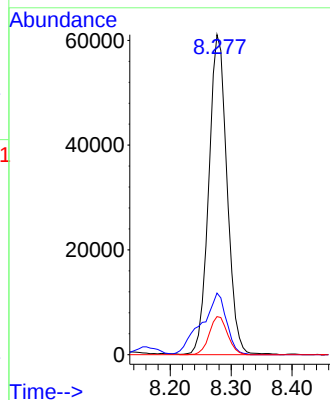
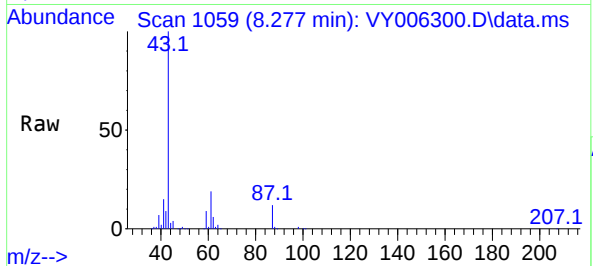
#43
Isopropyl Acetate
Concen: 56.68 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 43 Resp: 127004
Ion Ratio Lower Upper
43 100
61 26.3 20.2 30.2
87 11.9 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

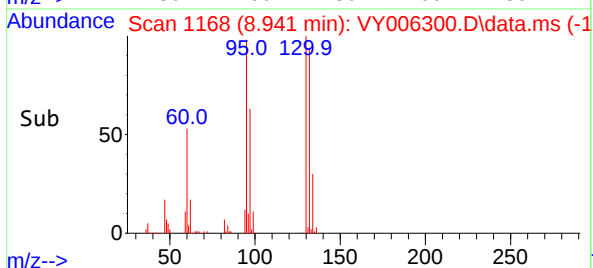
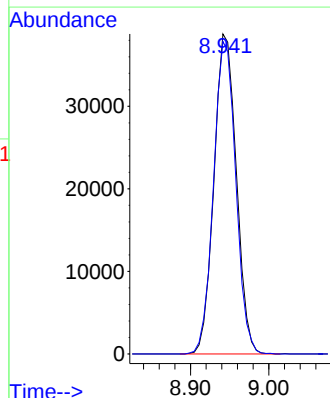
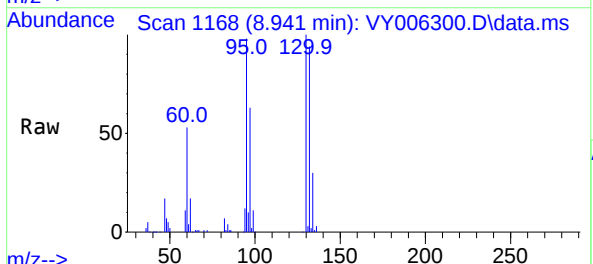
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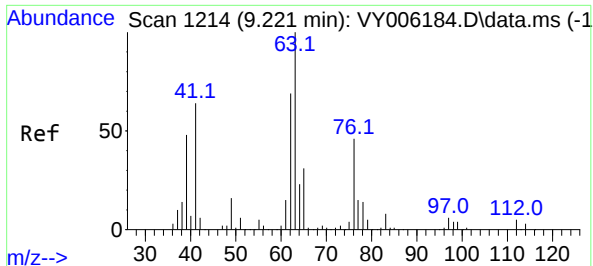
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#44
Trichloroethene
Concen: 52.33 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 130 Resp: 76909
Ion Ratio Lower Upper
130 100
95 97.6 0.0 188.2





#45

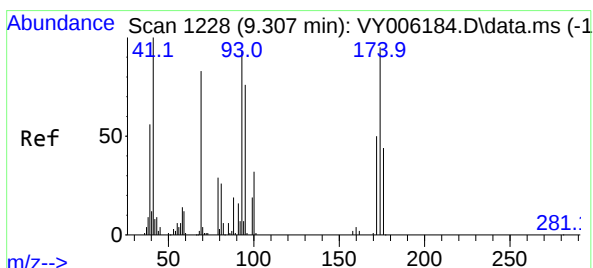
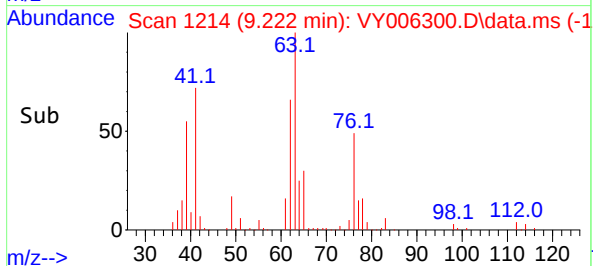
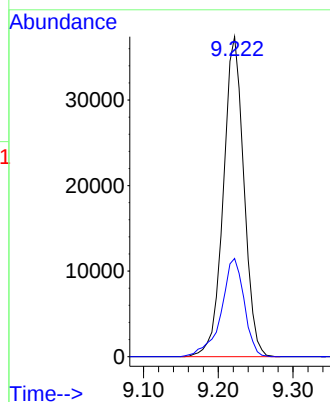
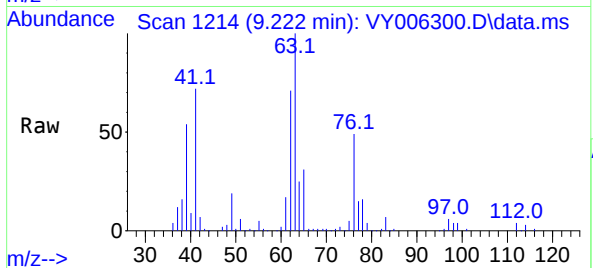
1,2-Dichloropropane
Concen: 50.95 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 63 Resp: 71376
Ion Ratio Lower Upper
63 100
65 30.7 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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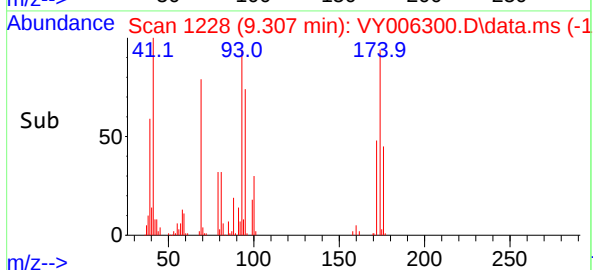
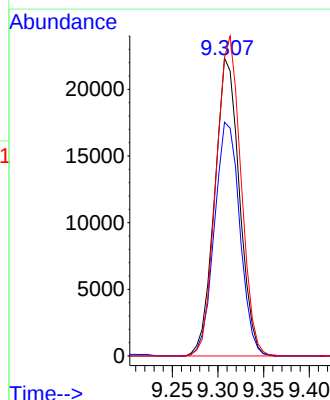
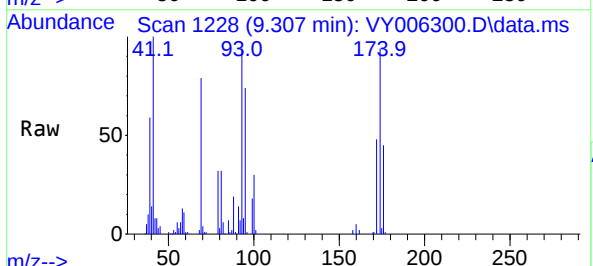
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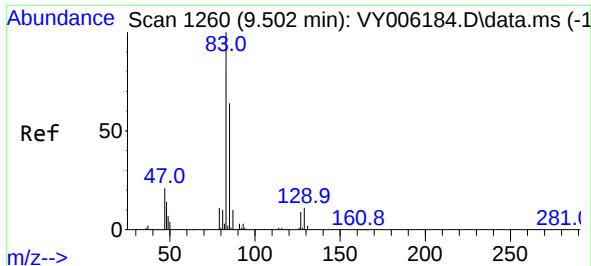


#46

Dibromomethane
Concen: 56.54 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 93 Resp: 42176
Ion Ratio Lower Upper
93 100
95 80.3 64.3 96.5
174 107.6 83.4 125.0





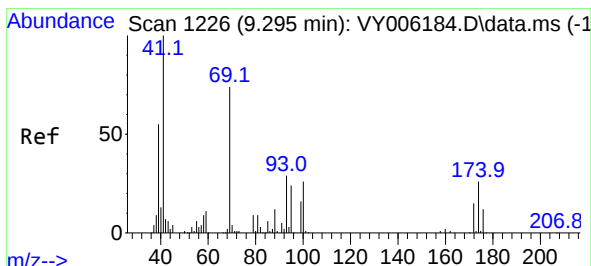
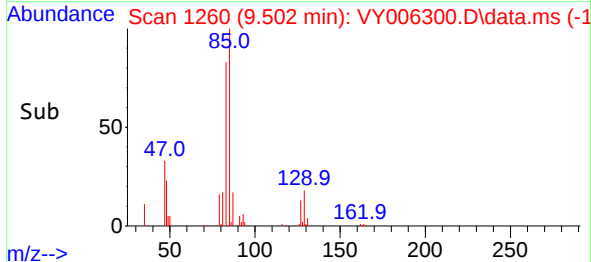
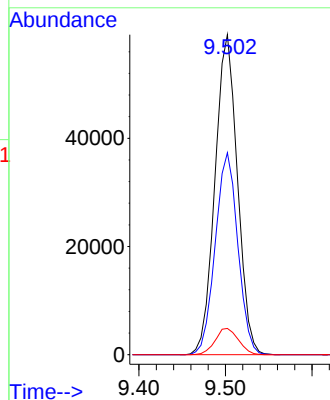
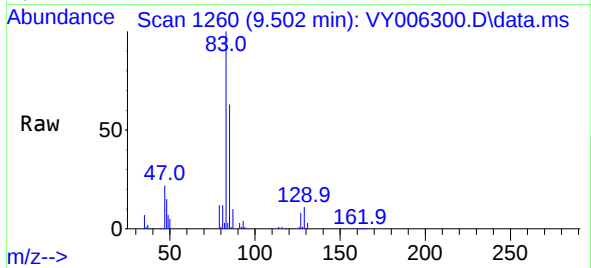
#47
Bromodichloromethane
Concen: 55.50 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 83 Resp: 106590
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.2 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

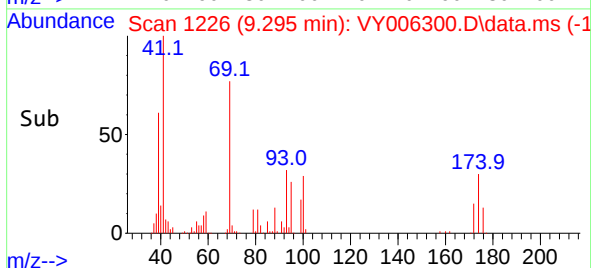
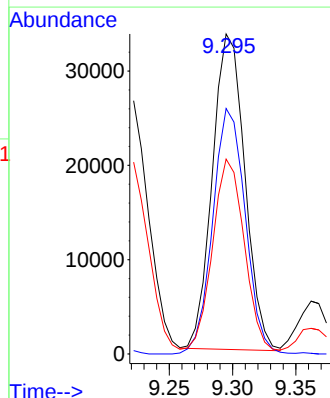
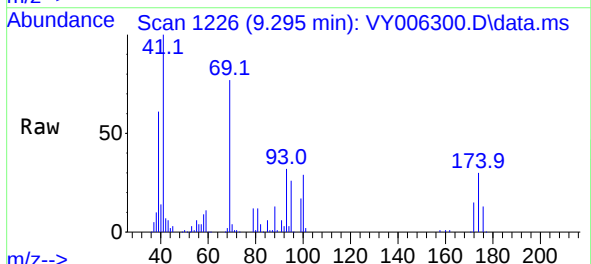
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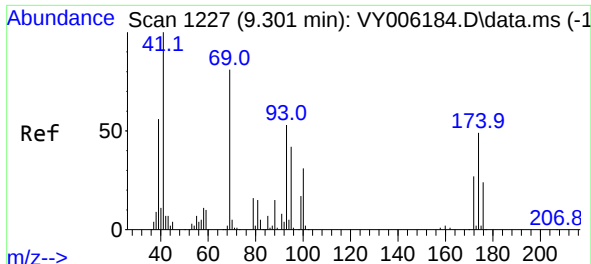
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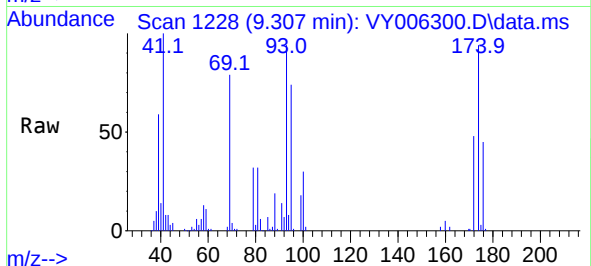
#48
Methyl methacrylate
Concen: 55.55 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 41 Resp: 59723
Ion Ratio Lower Upper
41 100
69 78.0 58.2 87.2
39 61.5 47.4 71.0

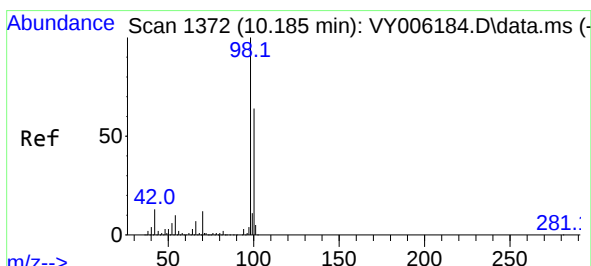
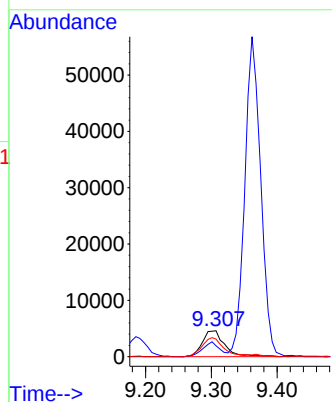
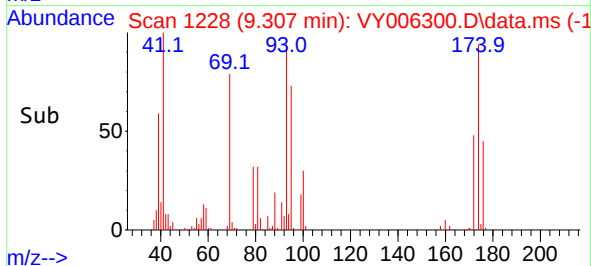




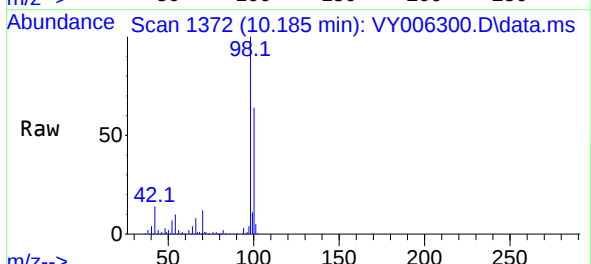
#49
1,4-Dioxane
Concen: 1122.00 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



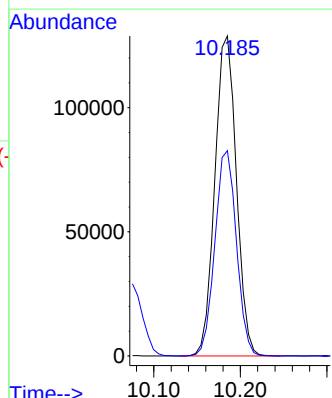
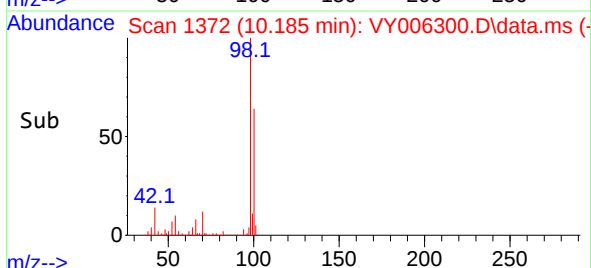
Tgt Ion: 88 Resp: 10919
Ion Ratio Lower Upper
88 100
43 43.6 32.8 49.2
58 75.9 59.8 89.6



#50
Toluene-d8
Concen: 49.38 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



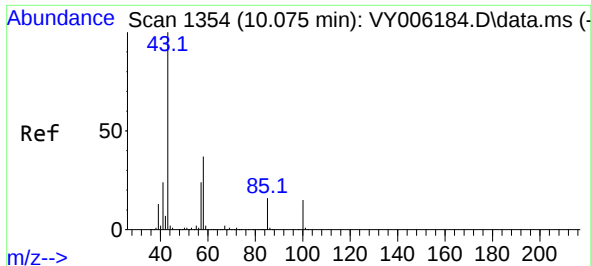
Tgt Ion: 98 Resp: 222552
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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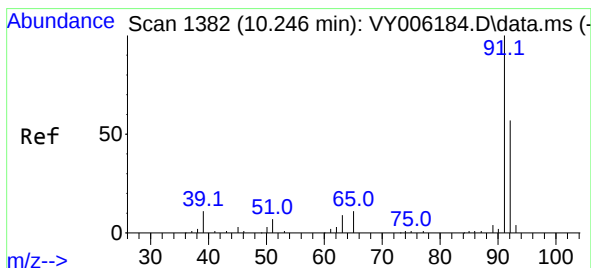
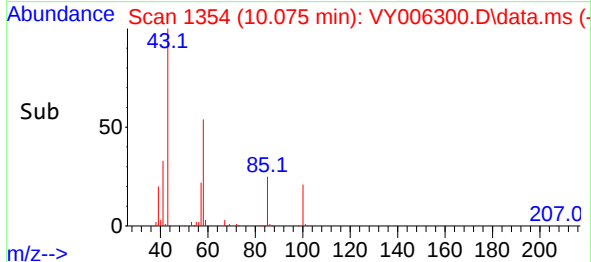
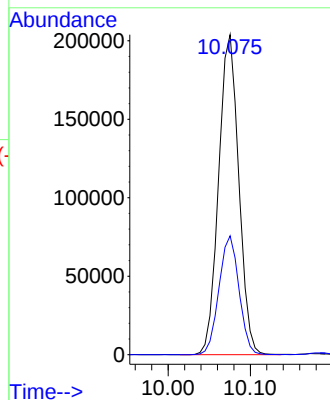
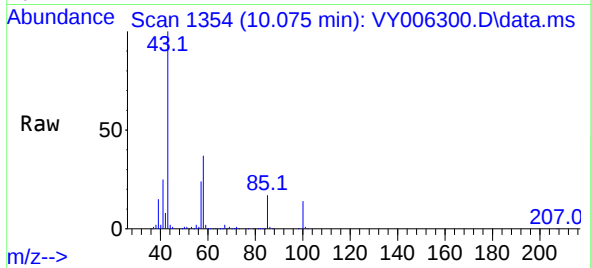
#51
4-Methyl-2-Pentanone
Concen: 297.97 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 43 Resp: 346705
Ion Ratio Lower Upper
43 100
58 37.0 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

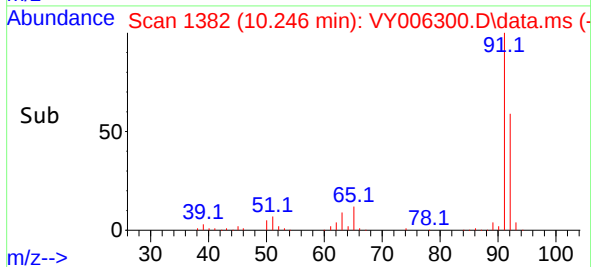
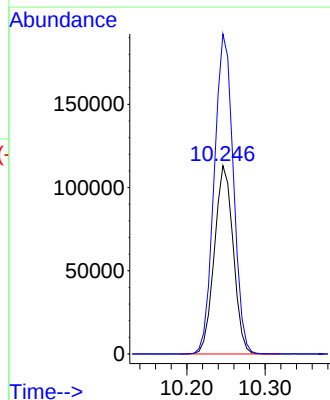
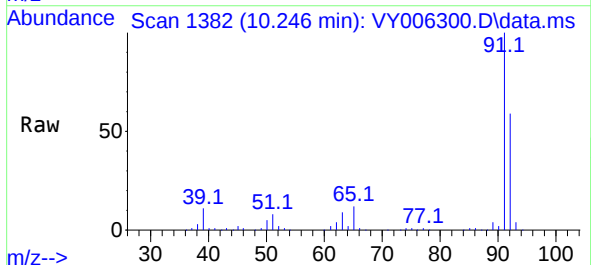
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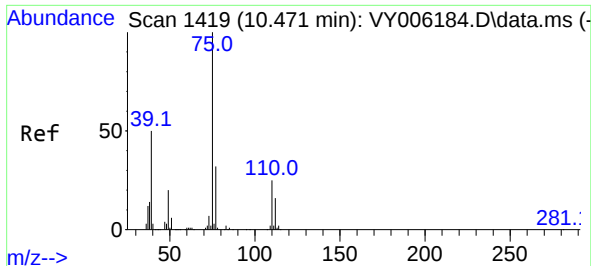
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#52
Toluene
Concen: 53.51 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 92 Resp: 188843
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8





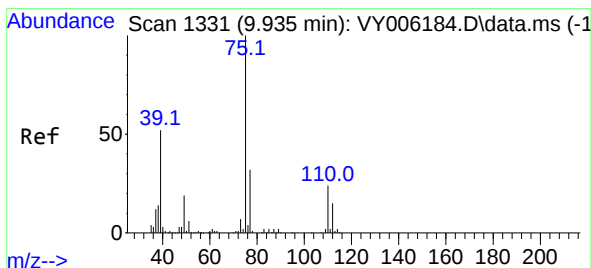
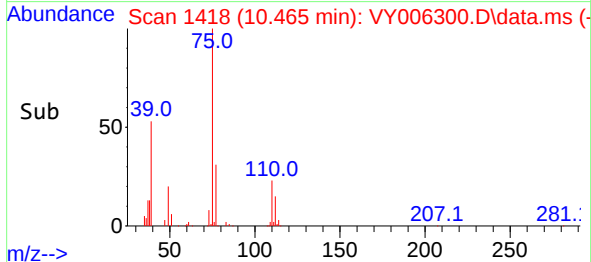
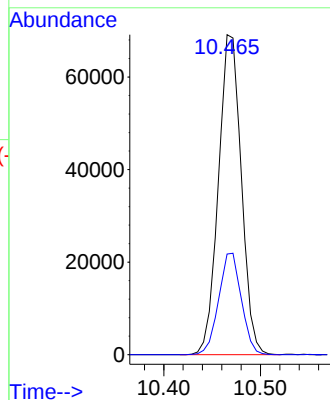
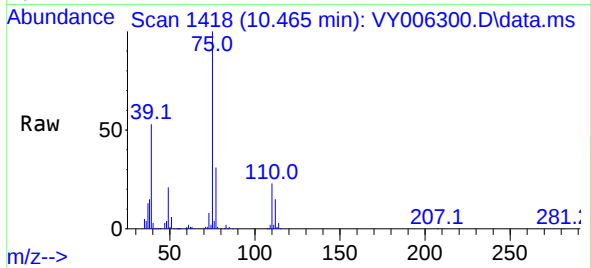
#53
t-1,3-Dichloropropene
Concen: 54.18 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 75 Resp: 113448
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

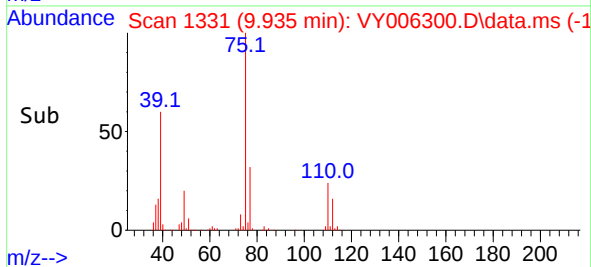
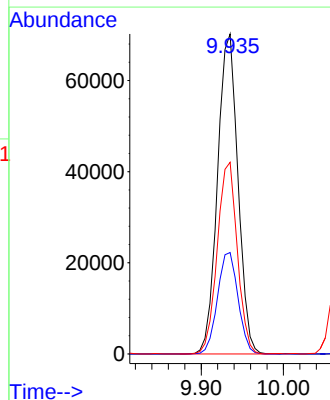
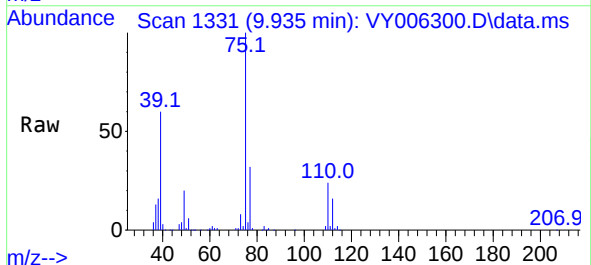
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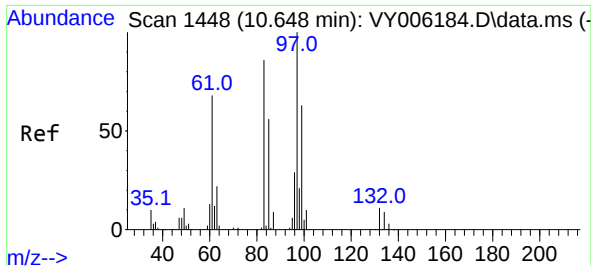
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#54
cis-1,3-Dichloropropene
Concen: 52.57 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

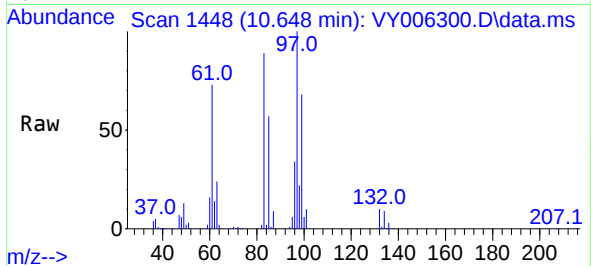
Tgt Ion: 75 Resp: 121028
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 59.9 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 54.58 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

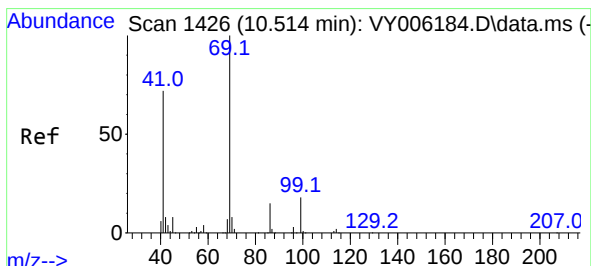
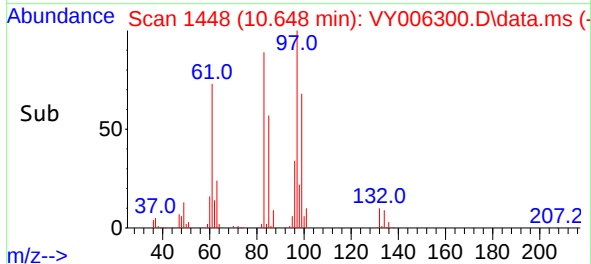
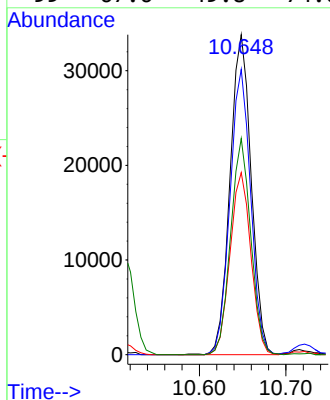


Tgt Ion: 97 Resp: 57282

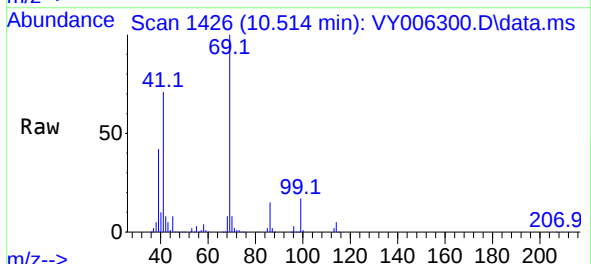
Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.8	104.8
85	56.9	44.3	66.5
99	67.6	49.8	74.6

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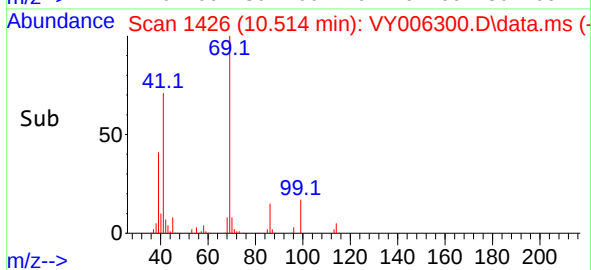
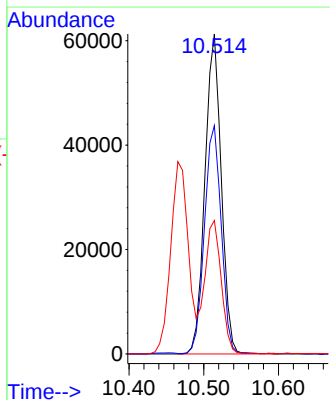


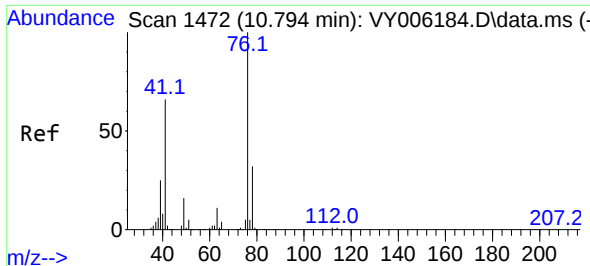
#56
Ethyl methacrylate
Concen: 58.26 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



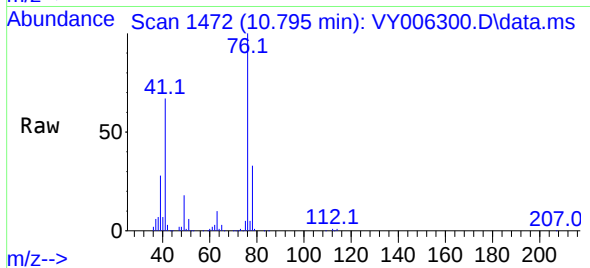
Tgt Ion: 69 Resp: 92946

Ion	Ratio	Lower	Upper
69	100		
41	73.2	63.4	95.0
39	42.2	35.8	53.8

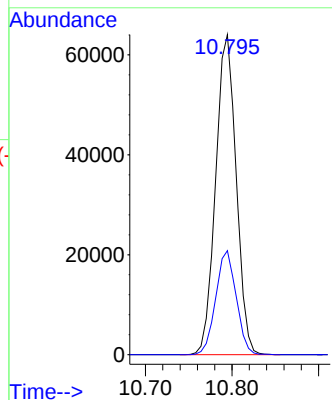
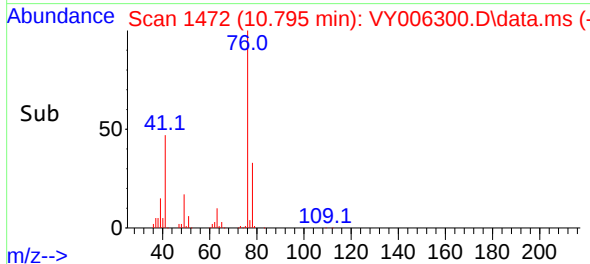




#57
1,3-Dichloropropane
Concen: 55.49 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



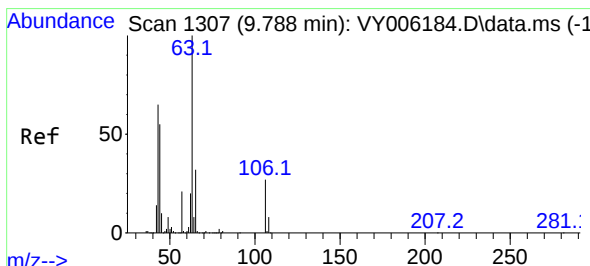
Tgt Ion: 76 Resp: 105391
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6



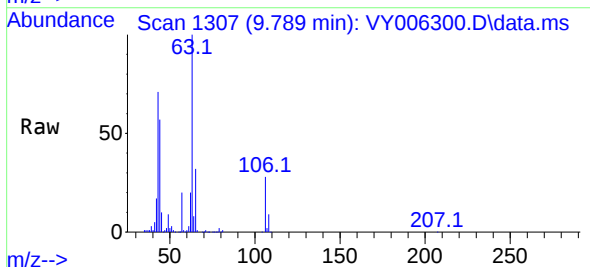
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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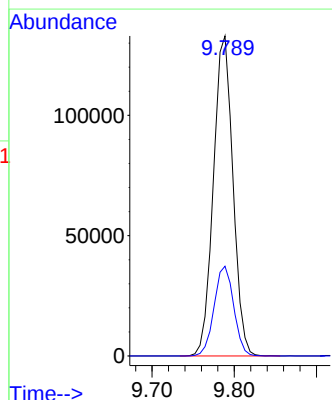
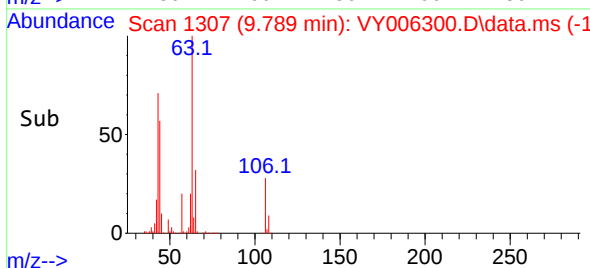
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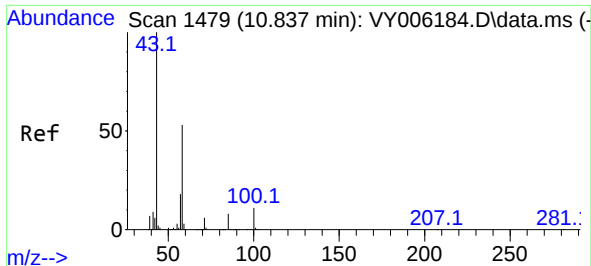


#58
2-Chloroethyl Vinyl ether
Concen: 281.00 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



Tgt Ion: 63 Resp: 219640
Ion Ratio Lower Upper
63 100
106 28.1 21.5 32.3





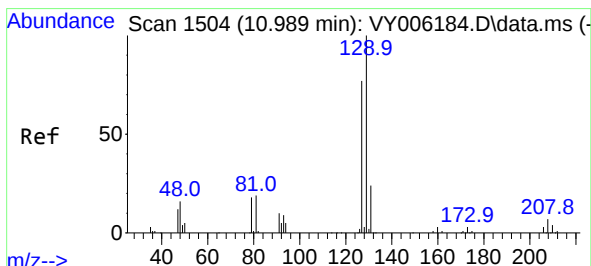
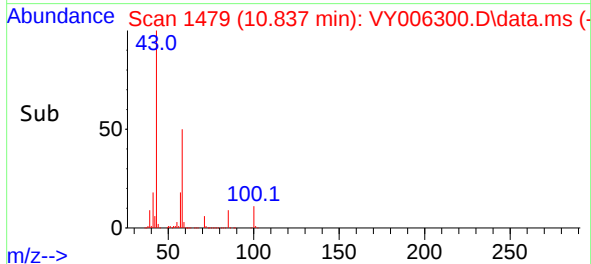
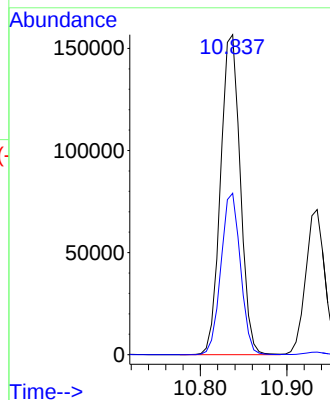
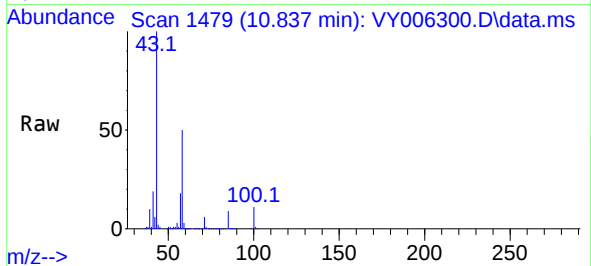
#59
2-Hexanone
Concen: 298.79 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 43 Resp: 247615
Ion Ratio Lower Upper
43 100
58 49.9 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

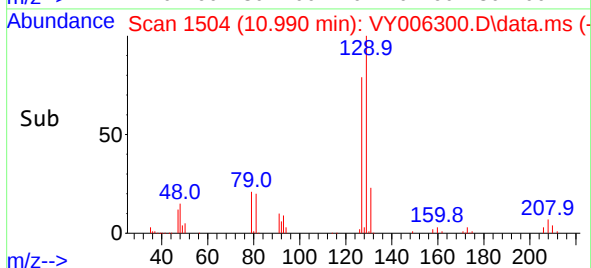
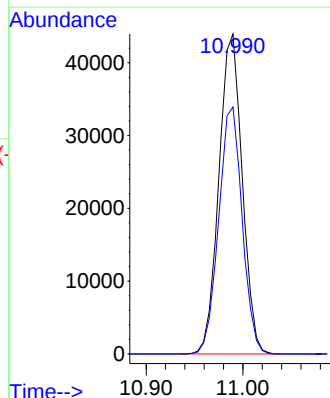
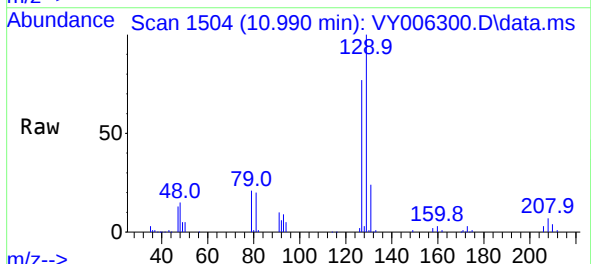
Manual Integrations
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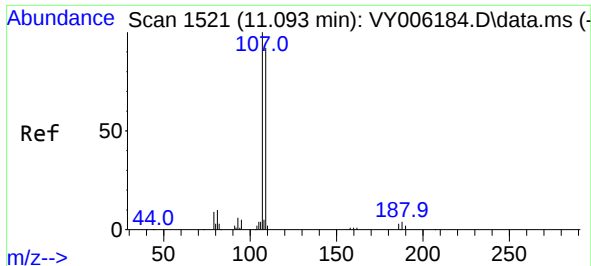
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#60
Dibromochloromethane
Concen: 57.64 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 129 Resp: 73502
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





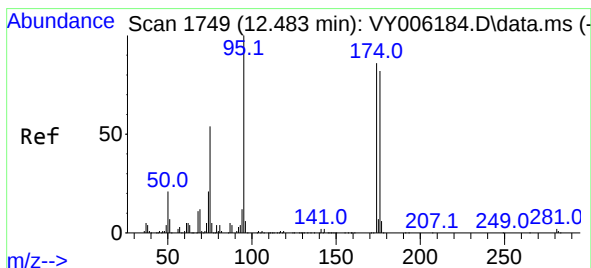
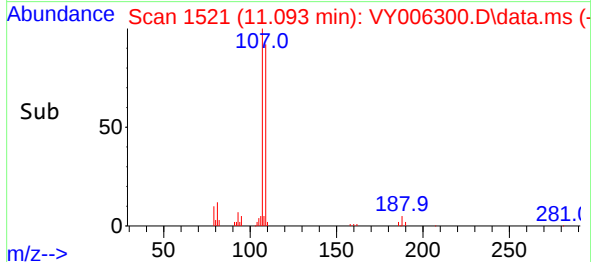
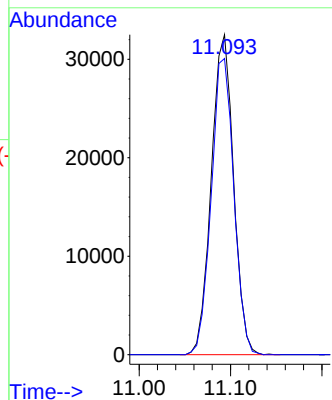
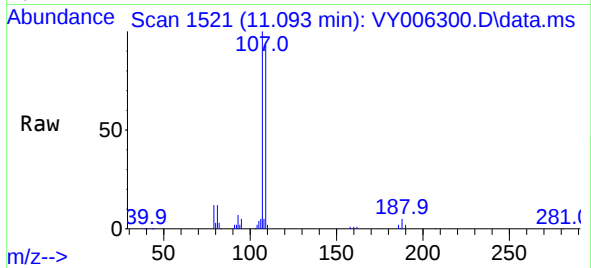
#61
1,2-Dibromoethane
Concen: 55.20 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion:107 Resp: 54853
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

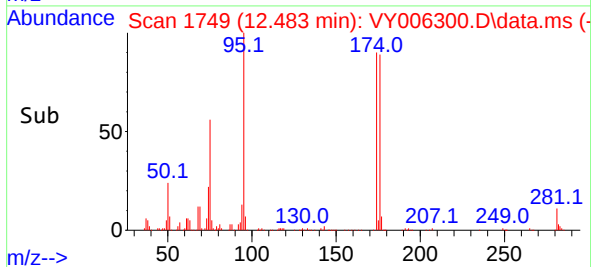
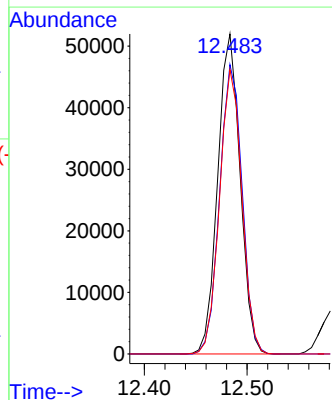
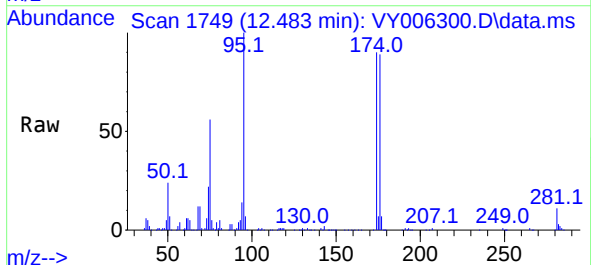
Manual Integrations
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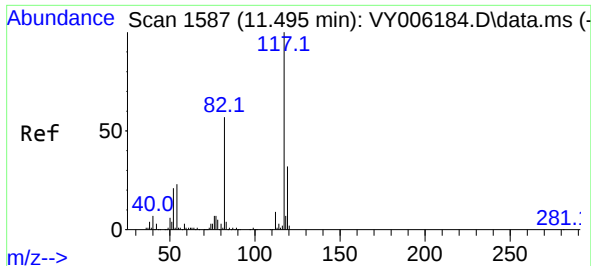
MMDadoda
10/5/2021 6:03:12 PM



#62
4-Bromofluorobenzene
Concen: 51.33 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 95 Resp: 78601
Ion Ratio Lower Upper
95 100
174 90.7 0.0 177.0
176 88.4 0.0 175.8





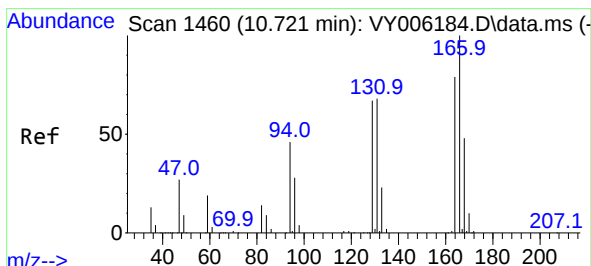
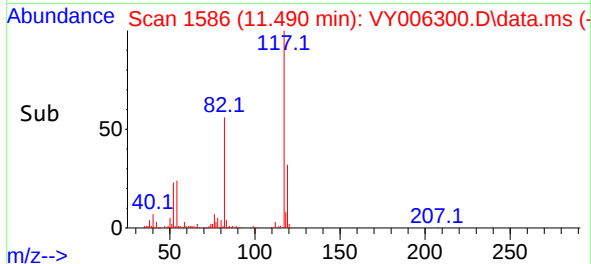
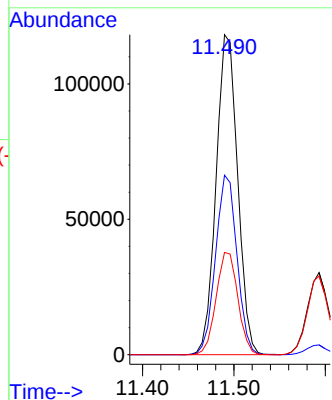
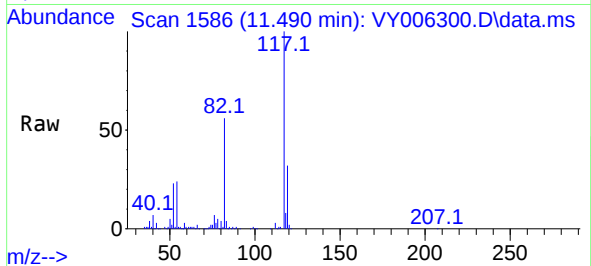
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion:117 Resp: 193838
Ion Ratio Lower Upper
117 100
82 56.1 43.0 64.4
119 32.0 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

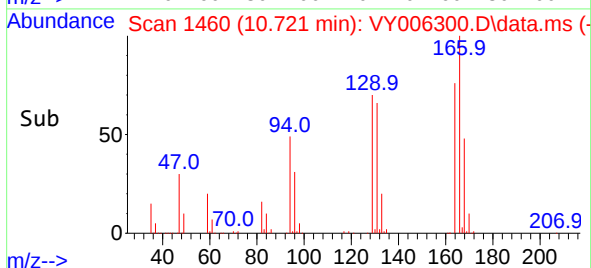
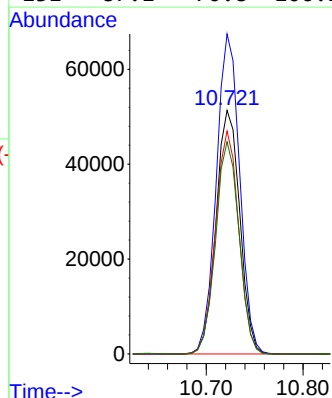
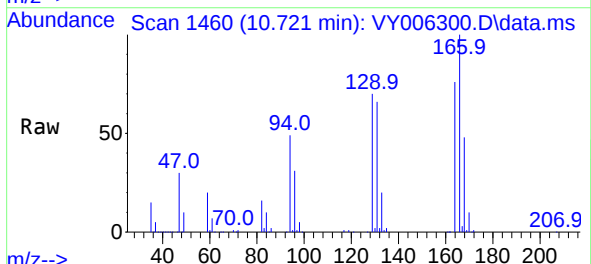
Manual Integrations
APPROVED

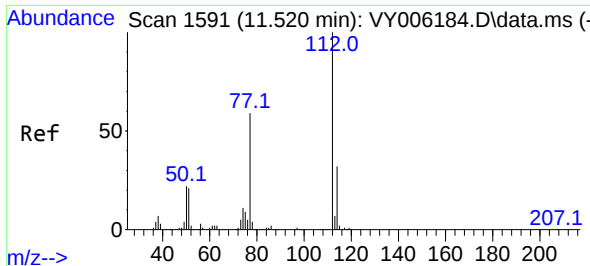
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#64
Tetrachloroethene
Concen: 56.06 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

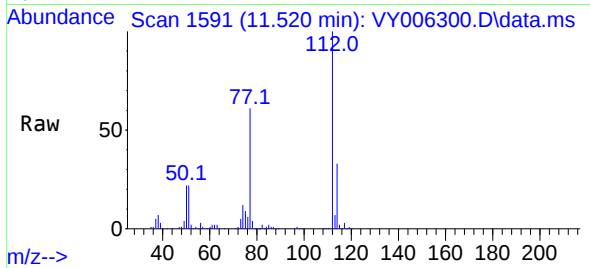
Tgt Ion:164 Resp: 87512
Ion Ratio Lower Upper
164 100
166 131.4 100.4 150.6
129 91.5 71.4 107.0
131 87.1 70.8 106.2





#65
Chlorobenzene
Concen: 51.30 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

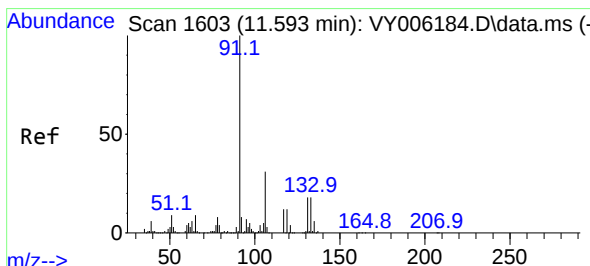
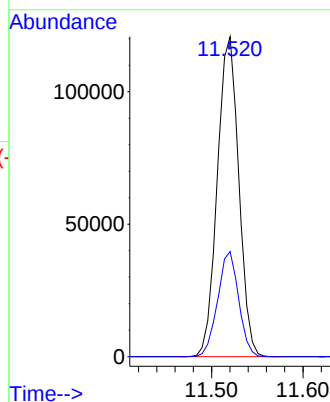
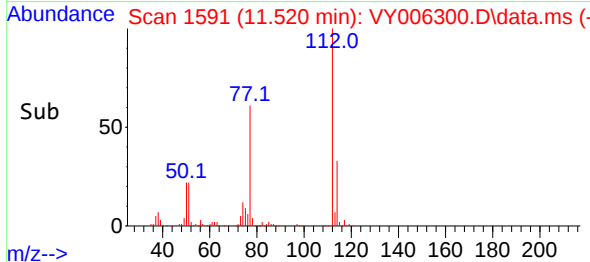
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



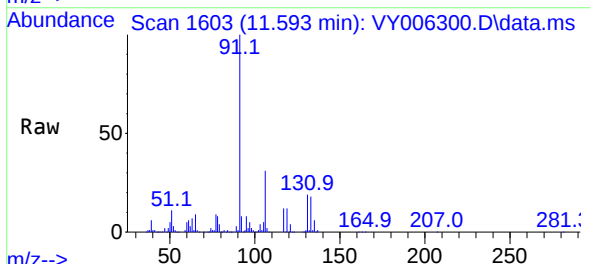
Tgt Ion:112 Resp: 197015
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Manual Integrations
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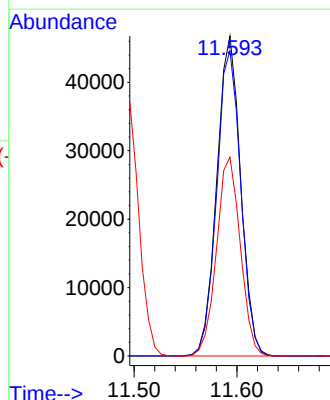
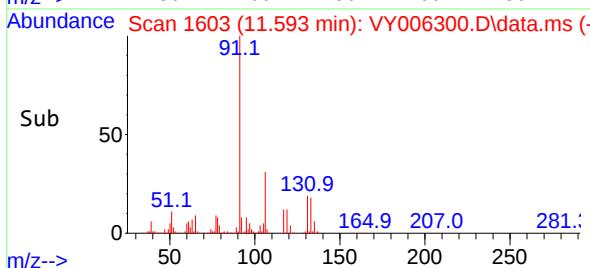
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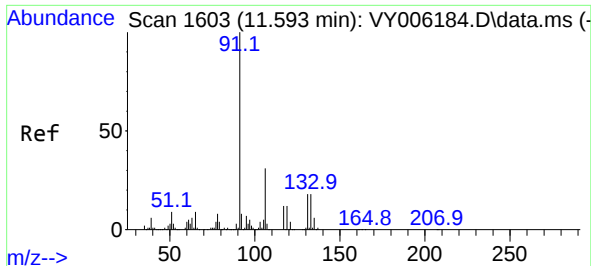


#66
1,1,1,2-Tetrachloroethane
Concen: 53.14 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



Tgt Ion:131 Resp: 75218
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 62.0 30.8 92.3





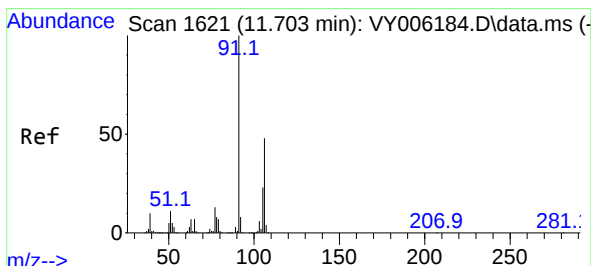
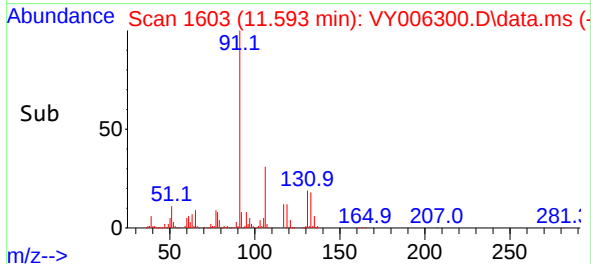
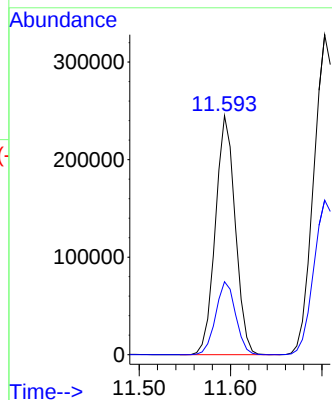
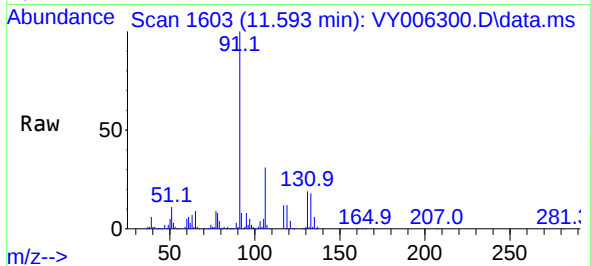
#67
Ethyl Benzene
Concen: 50.95 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 91 Resp: 368821
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

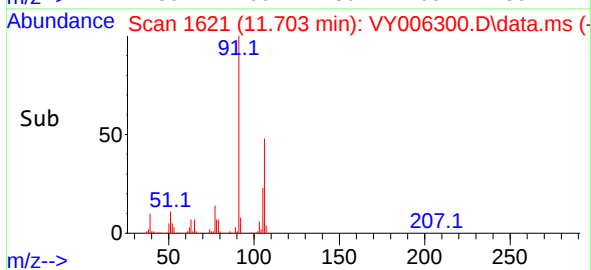
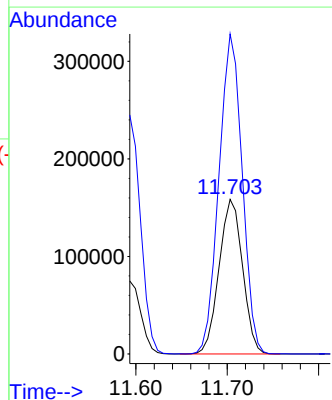
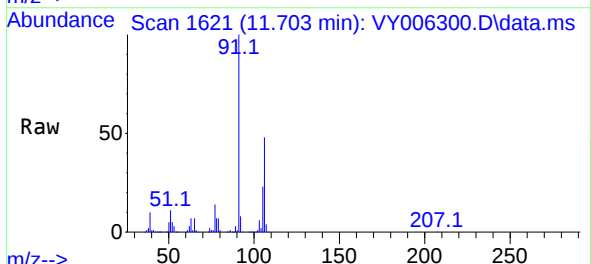
Manual Integrations
APPROVED

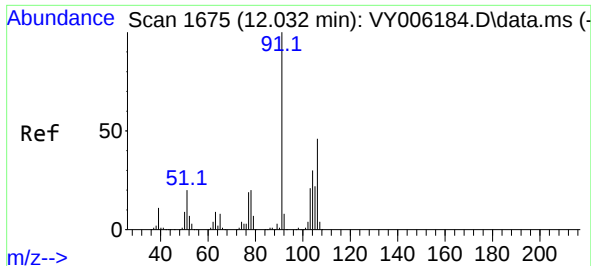
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#68
m/p-Xylenes
Concen: 103.25 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

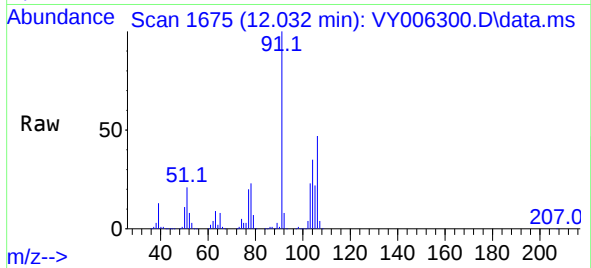
Tgt Ion:106 Resp: 283640
Ion Ratio Lower Upper
106 100
91 204.7 166.6 249.8





#69
o-Xylene
Concen: 53.01 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

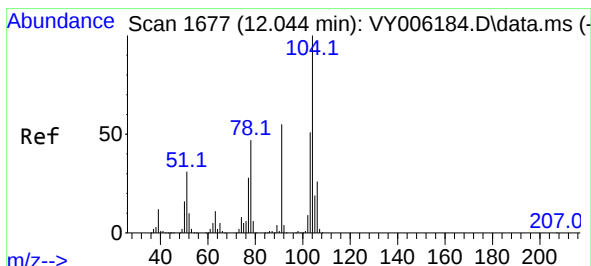
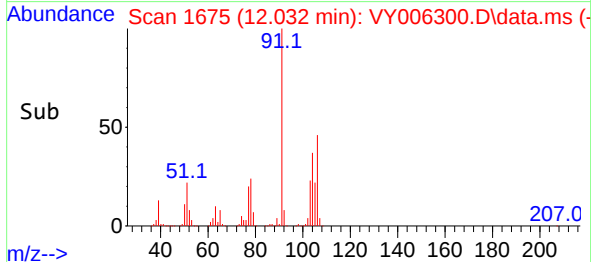
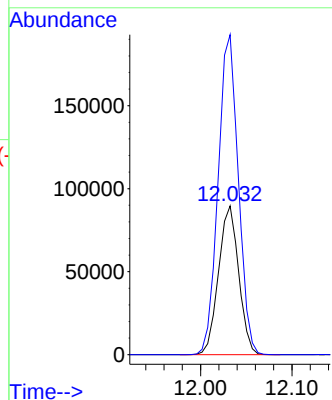
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



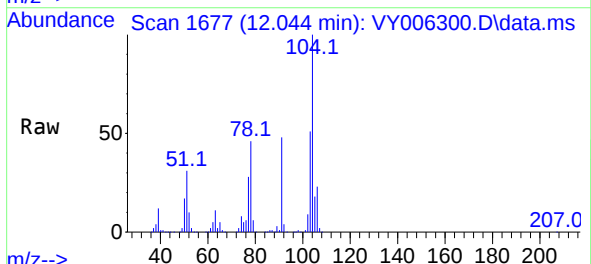
Tgt Ion:106 Resp: 137550
Ion Ratio Lower Upper
106 100
91 215.4 110.3 331.0

Manual Integrations
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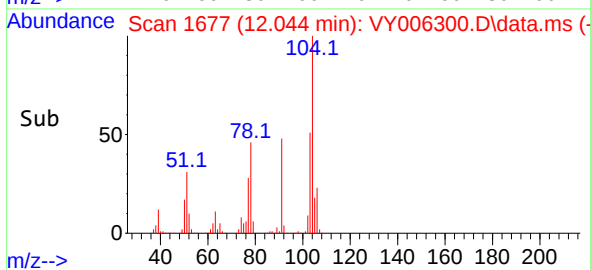
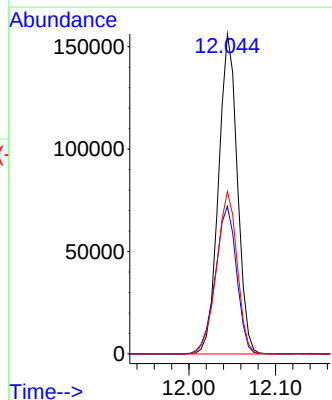
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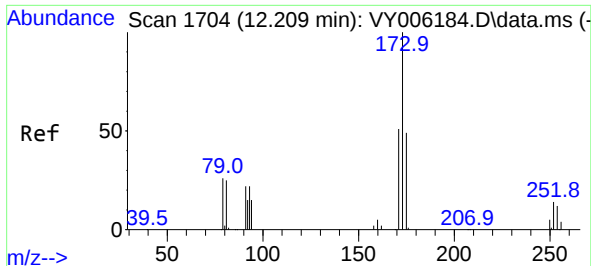


#70
Styrene
Concen: 53.59 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

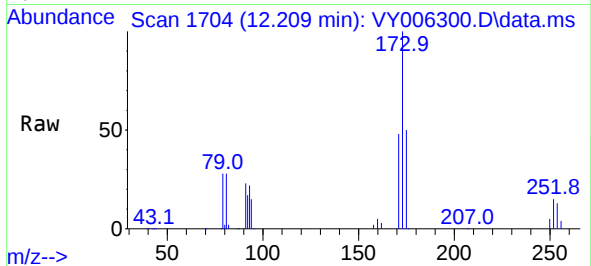


Tgt Ion:104 Resp: 236136
Ion Ratio Lower Upper
104 100
78 51.9 42.4 63.6
103 55.6 44.4 66.6

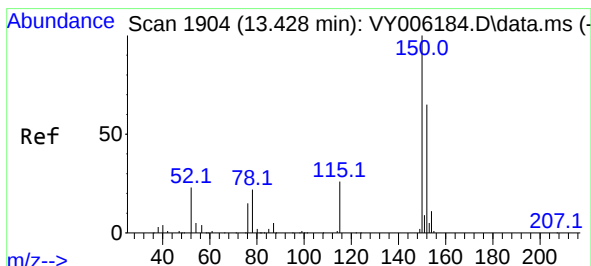
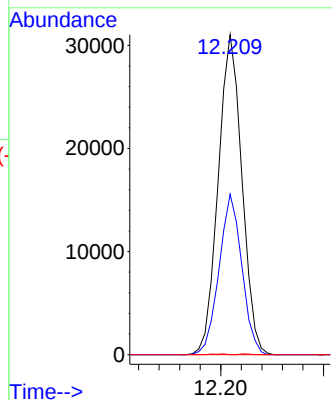
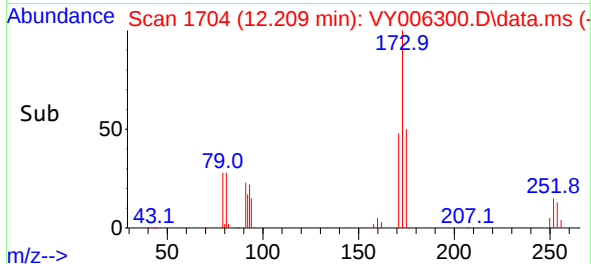




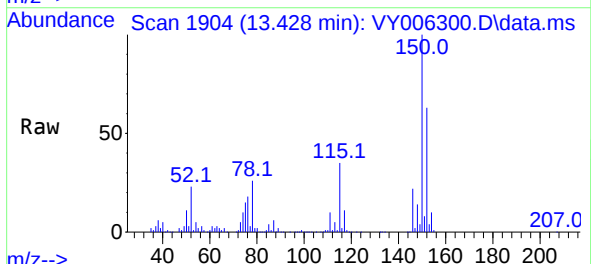
#71
Bromoform
Concen: 56.36 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



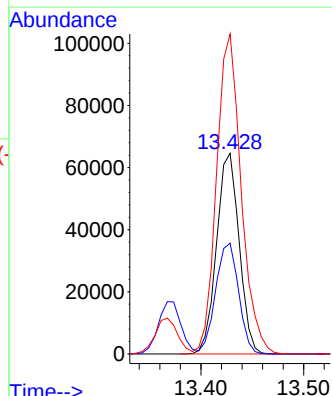
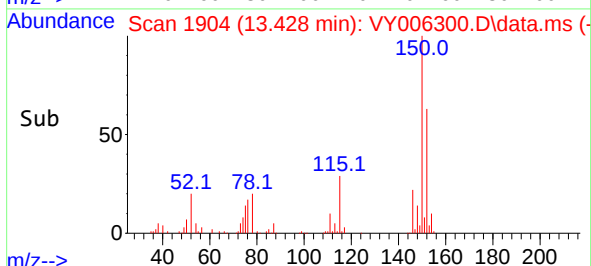
Tgt Ion:173 Resp: 49607
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



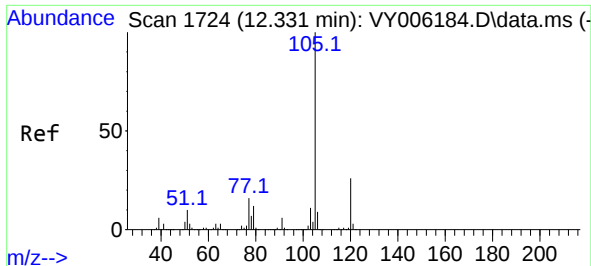
Tgt Ion:152 Resp: 98375
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 174.1 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

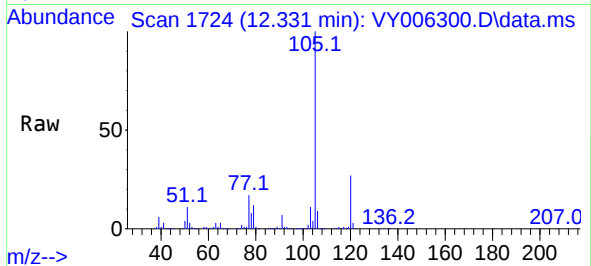
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.34 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

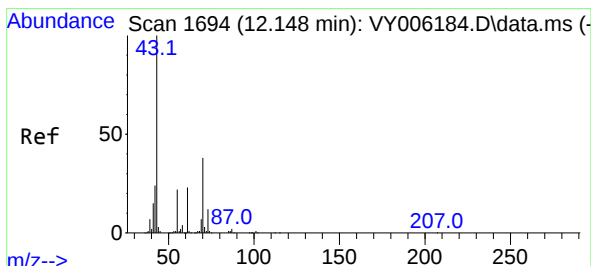
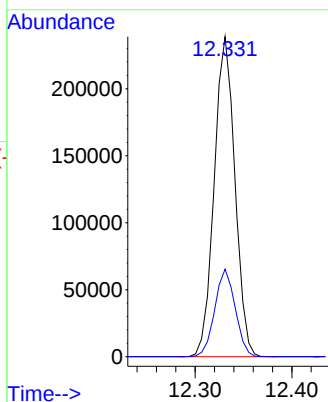
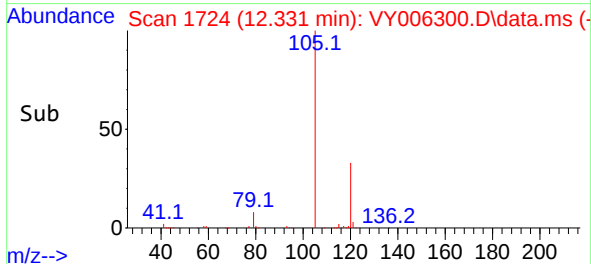
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



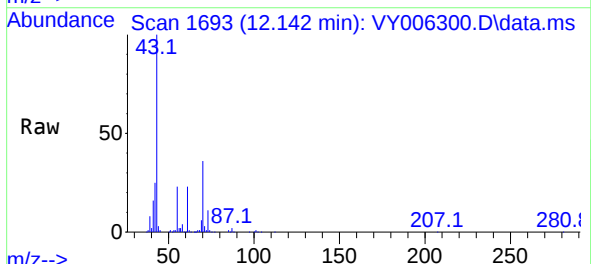
Tgt Ion:105 Resp: 354702
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
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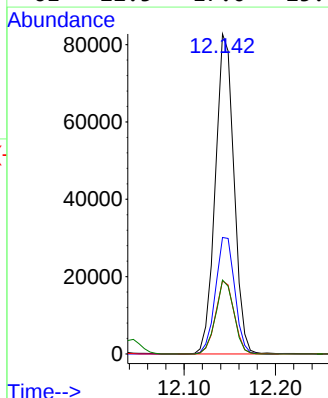
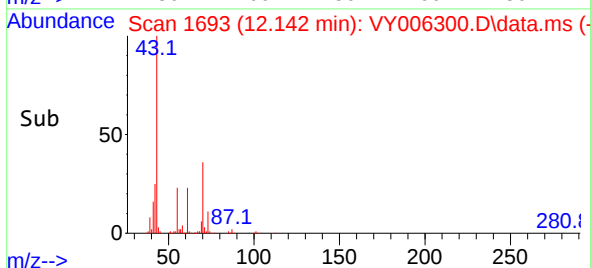
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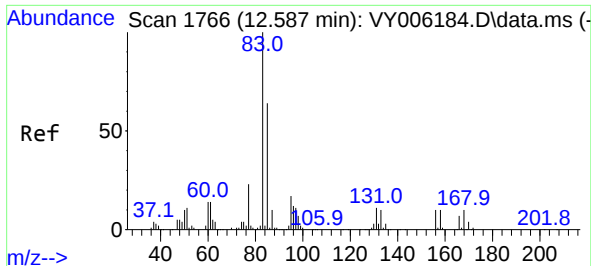


#74
N-ethyl acetate
Concen: 53.62 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



Tgt Ion: 43 Resp: 117283
Ion Ratio Lower Upper
43 100
70 37.6 28.7 43.1
55 22.8 17.3 25.9
61 22.5 17.0 25.6





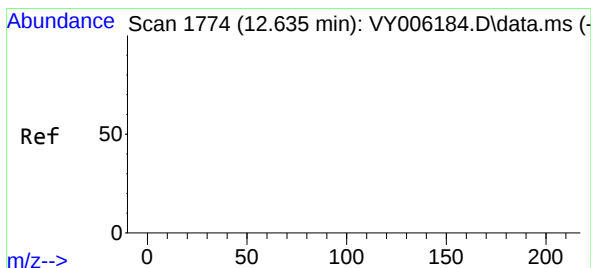
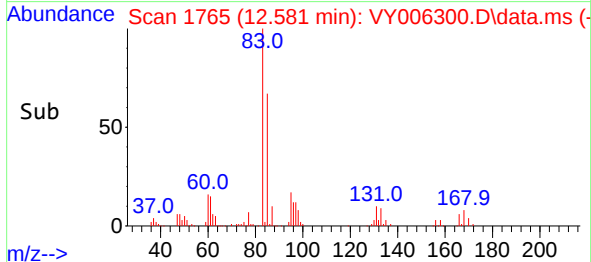
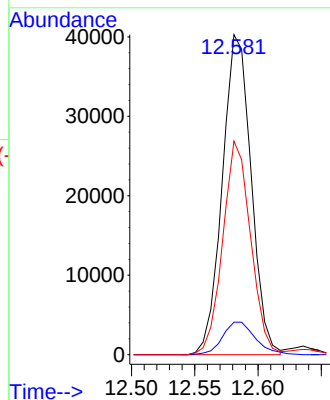
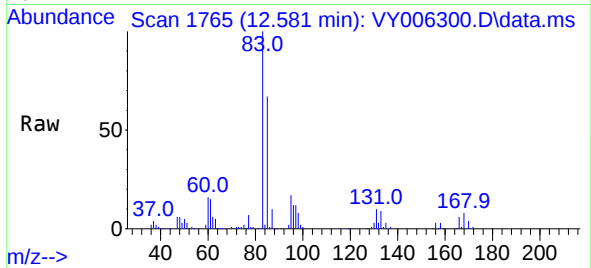
#75
1,1,2,2-Tetrachloroethane
Concen: 50.10 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 83 Resp: 63758
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 64.8 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

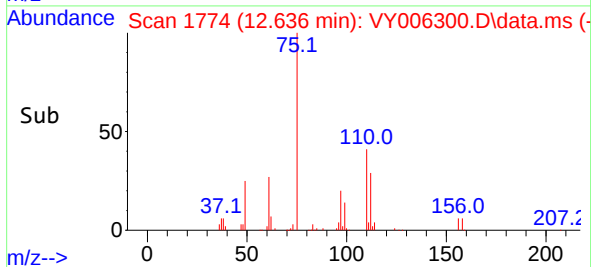
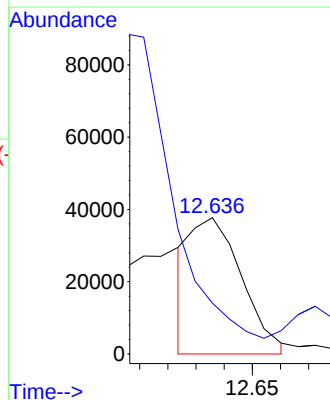
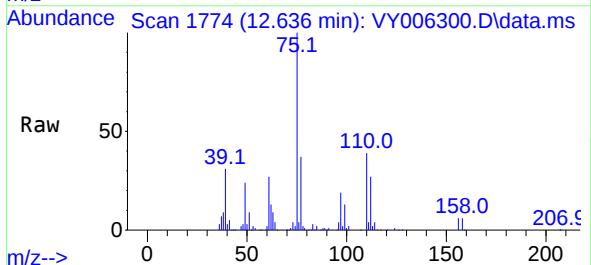
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 50.05 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 75 Resp: 47854
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





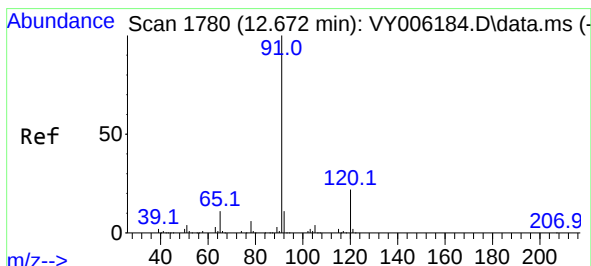
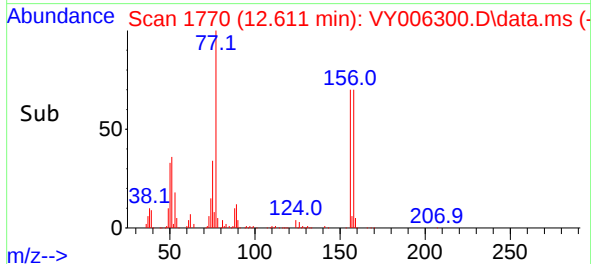
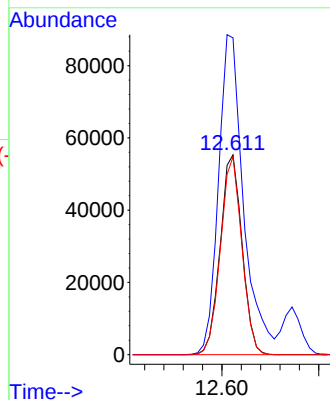
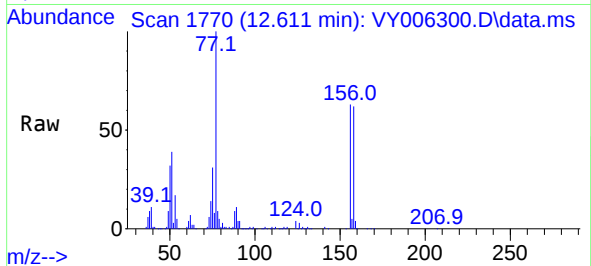
#77
Bromobenzene
Concen: 52.57 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion:	156	Resp:	86855
Ion Ratio	Lower	Upper	
156	100		
77	183.1	95.5	286.4
158	96.5	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

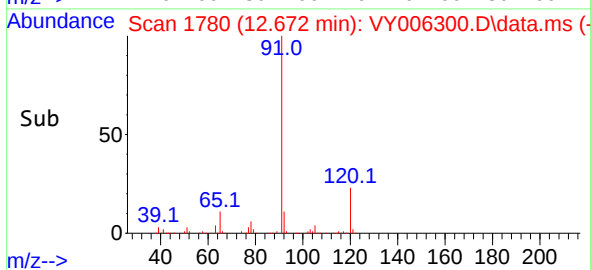
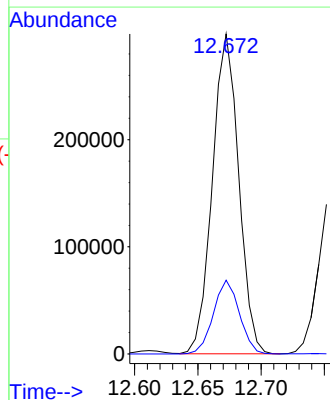
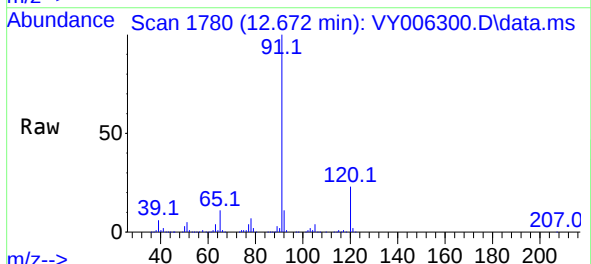
Manual Integrations
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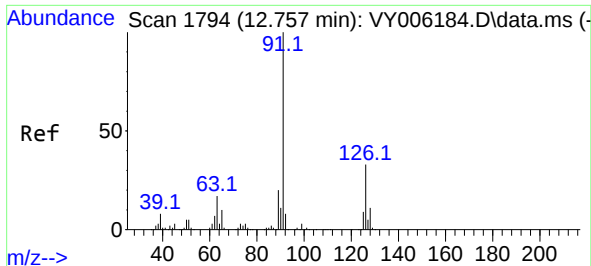
MMDadoda
10/5/2021 6:03:12 PM



#78
n-propylbenzene
Concen: 49.71 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion:	91	Resp:	431215
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.3	33.9





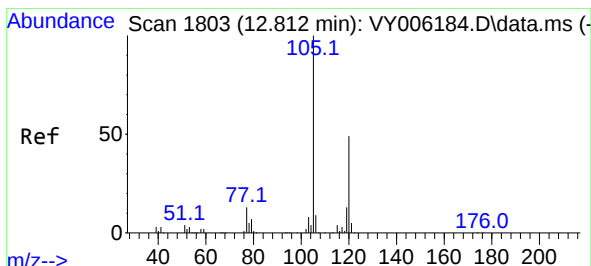
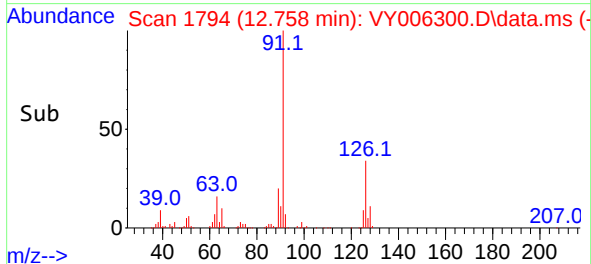
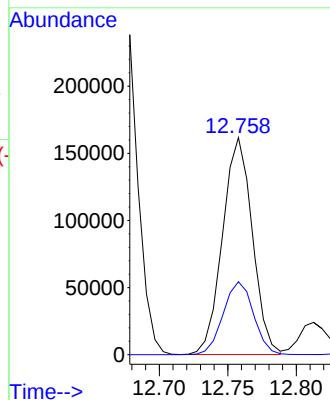
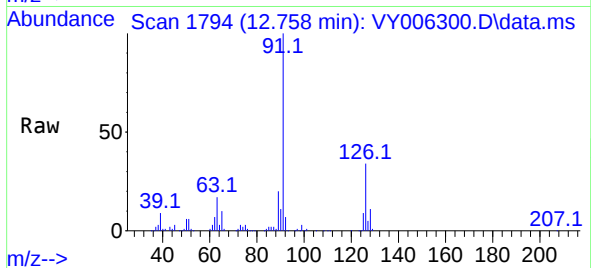
#79
2-Chlorotoluene
Concen: 51.03 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 91 Resp: 244925
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

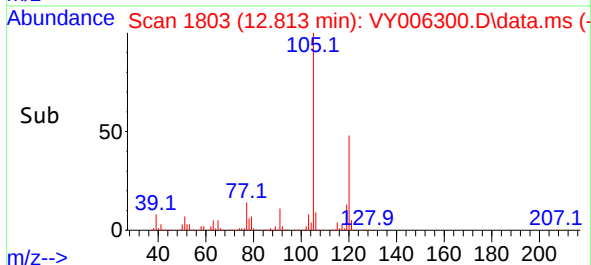
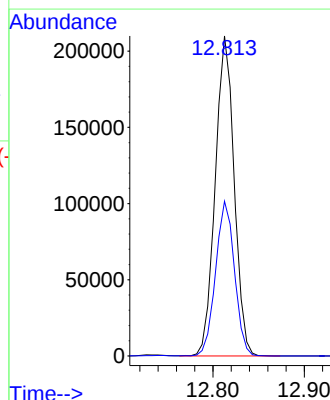
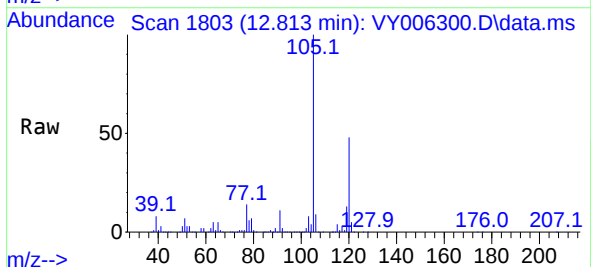
Manual Integrations
APPROVED

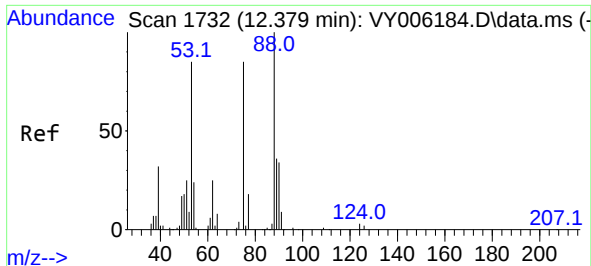
MMDadoda
10/5/2021 6:03:12 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.29 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

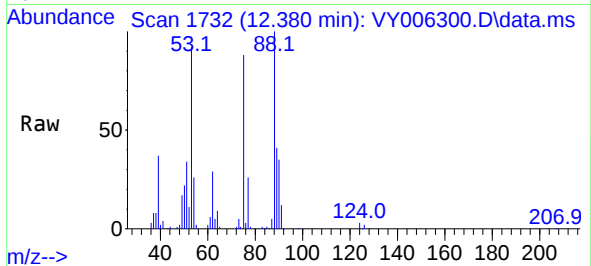
Tgt Ion: 105 Resp: 302188
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.12 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

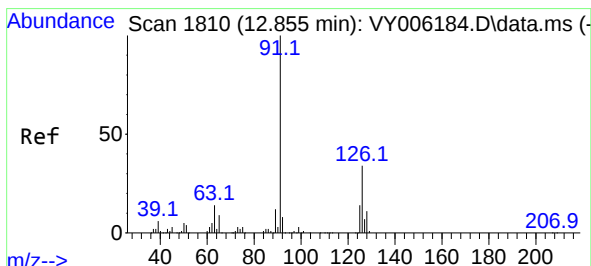
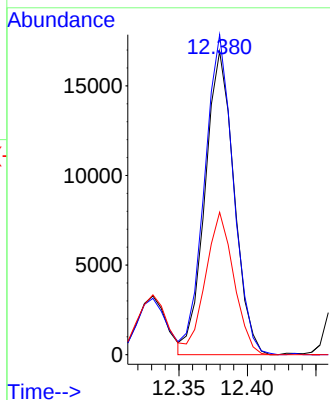
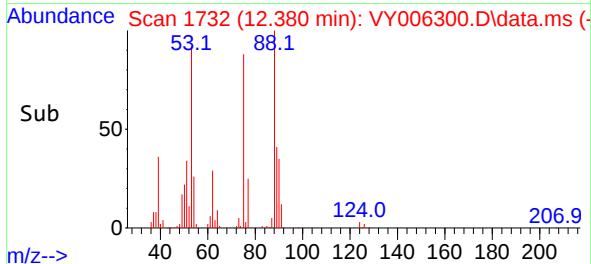
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



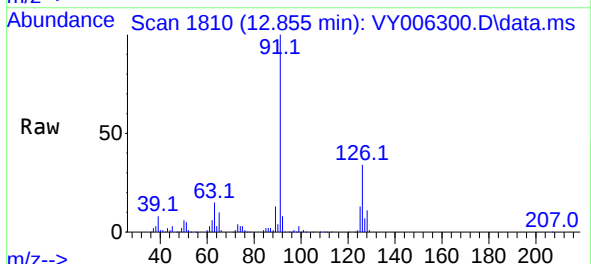
Tgt Ion: 75 Resp: 24874
Ion Ratio Lower Upper
75 100
53 105.0 85.3 127.9
89 45.4 37.0 55.4

Manual Integrations
APPROVED

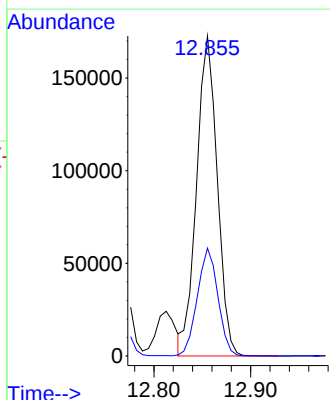
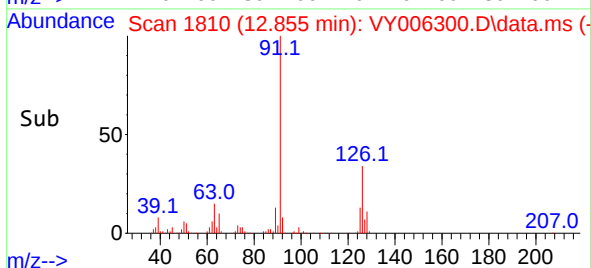
MMDadoda
10/5/2021 6:03:12 PM

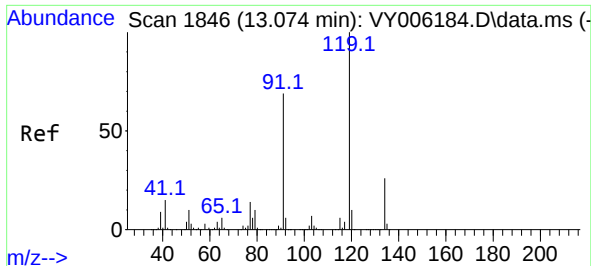


#82
4-Chlorotoluene
Concen: 51.80 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

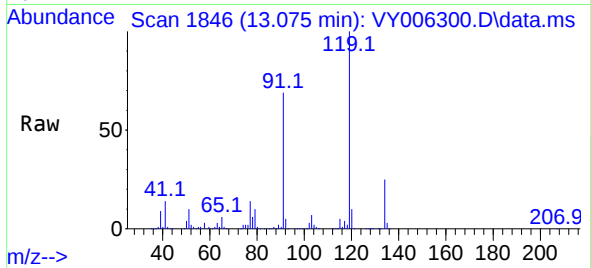


Tgt Ion: 91 Resp: 257157
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

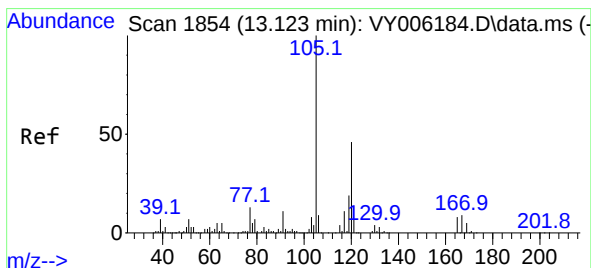
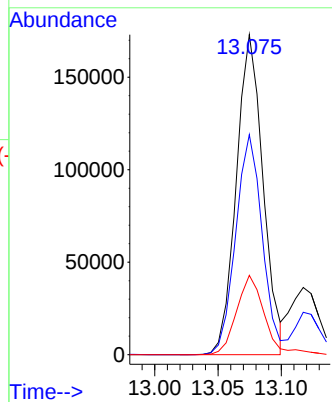
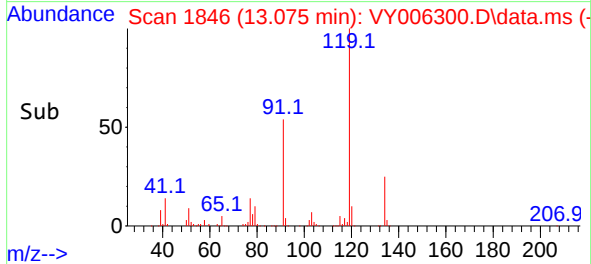




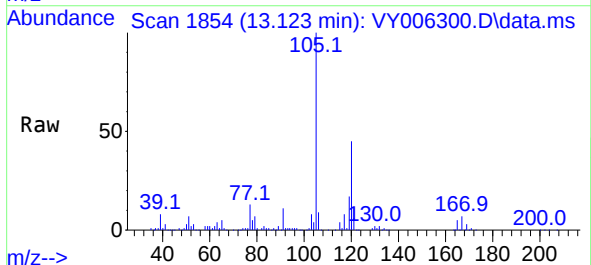
#83
tert-Butylbenzene
Concen: 50.58 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



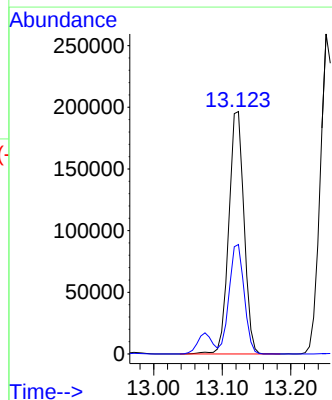
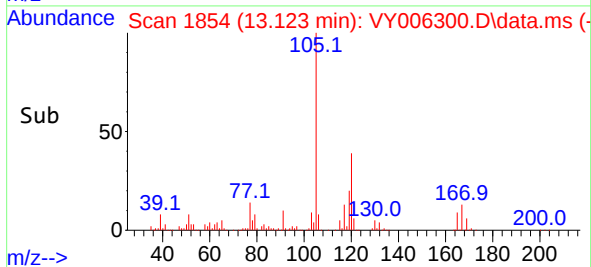
Tgt Ion:119 Resp: 254797
Ion Ratio Lower Upper
119 100
91 68.1 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.03 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



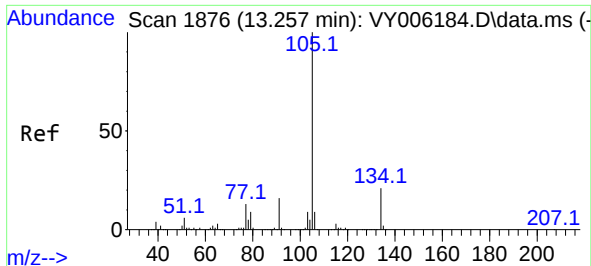
Tgt Ion:105 Resp: 302752
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

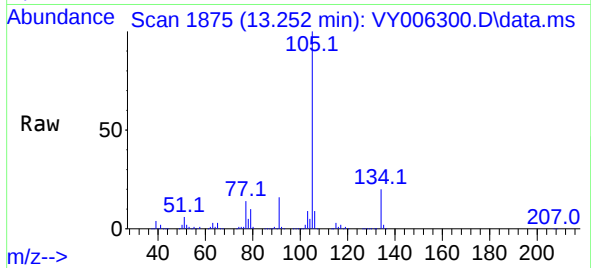
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 49.84 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006300.D
 Acq: 05 Oct 2021 00:29

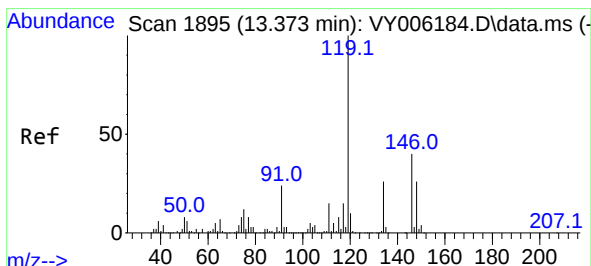
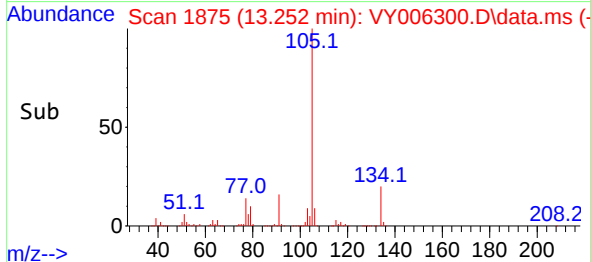
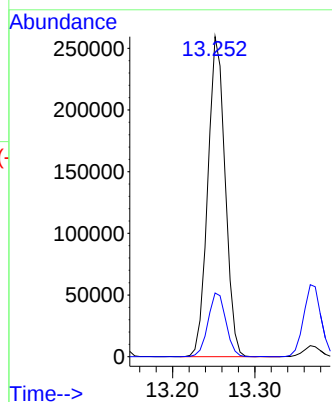
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 379387
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

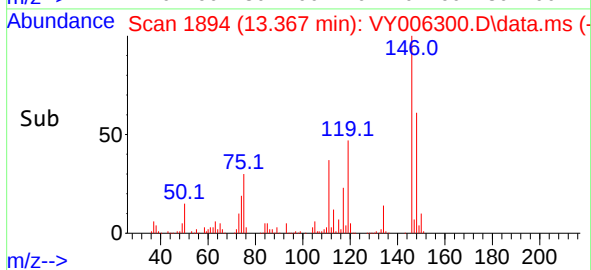
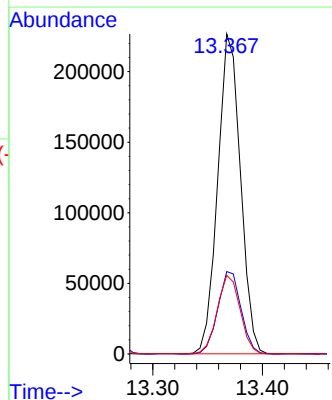
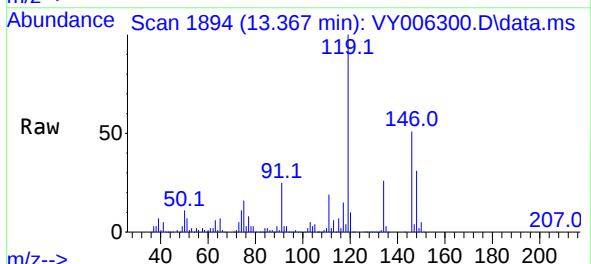
Manual Integrations
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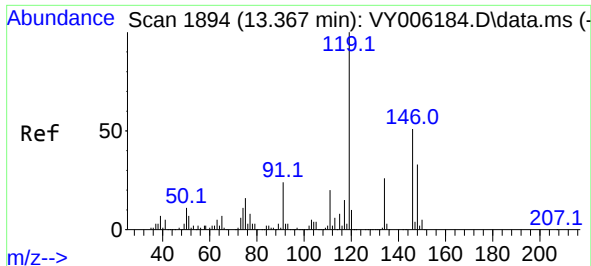
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#86
 p-Isopropyltoluene
 Concen: 50.89 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006300.D
 Acq: 05 Oct 2021 00:29

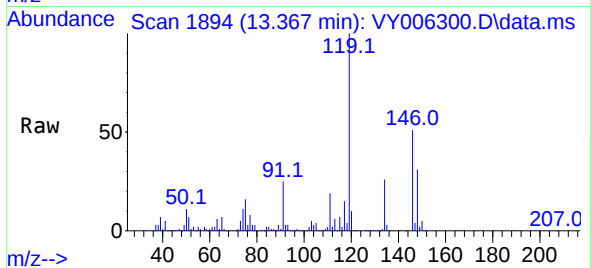
Tgt Ion:119 Resp: 326931
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.19 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

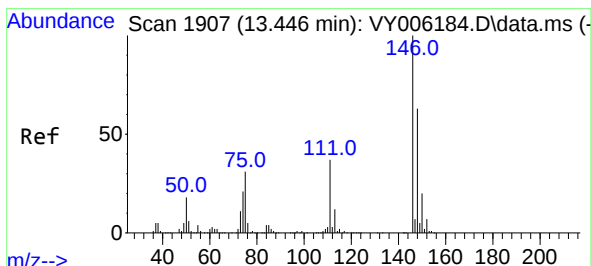
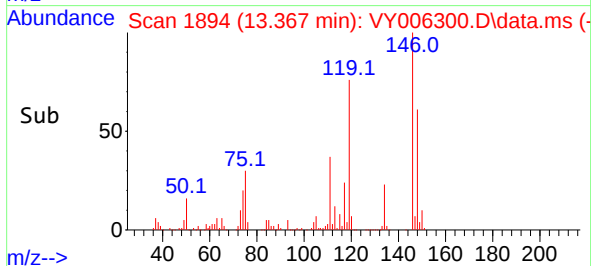
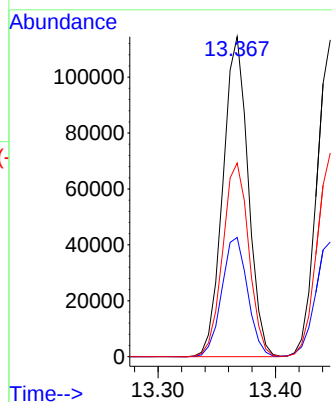
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



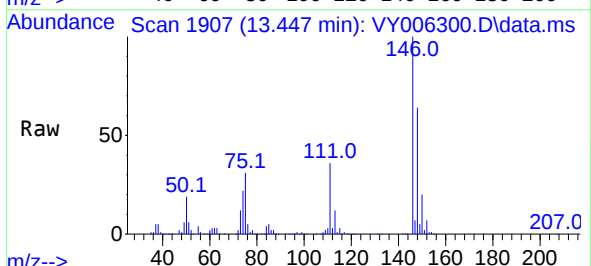
Tgt Ion:146 Resp: 170827
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 62.6 31.6 95.0

Manual Integrations
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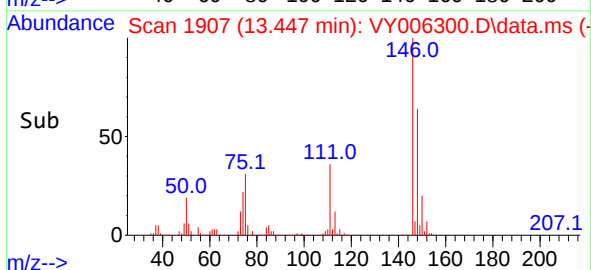
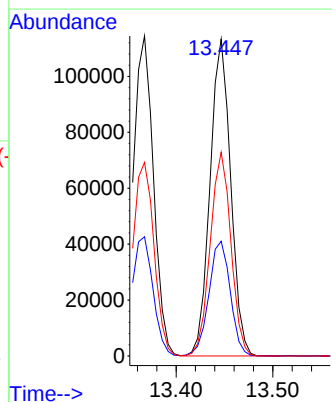
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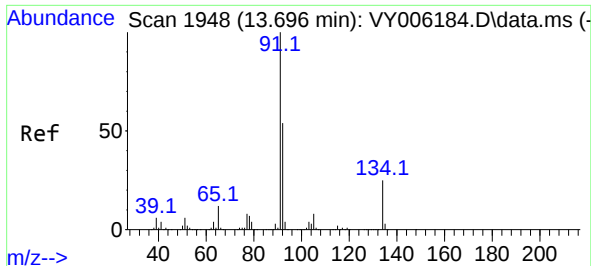


#88
1,4-Dichlorobenzene
Concen: 52.03 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



Tgt Ion:146 Resp: 167931
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 64.5 32.6 97.8





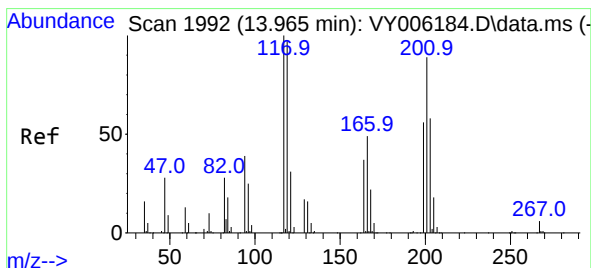
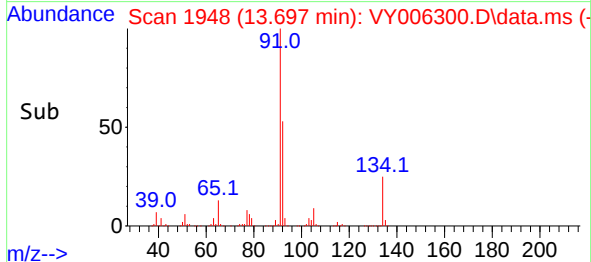
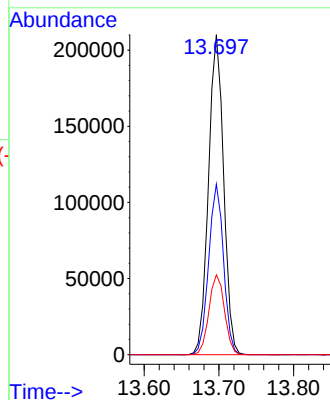
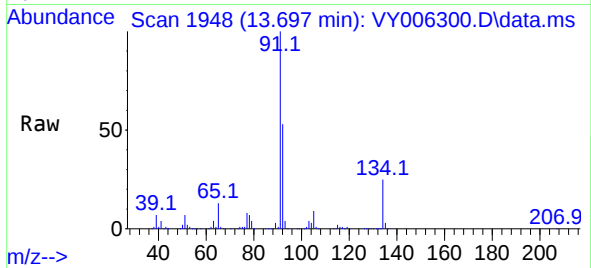
#89
n-Butylbenzene
Concen: 48.28 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion:	91	Resp:	294700
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.3	78.9
134	25.6	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

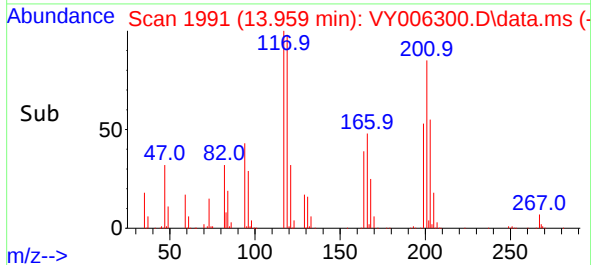
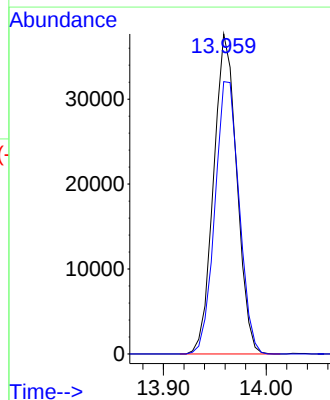
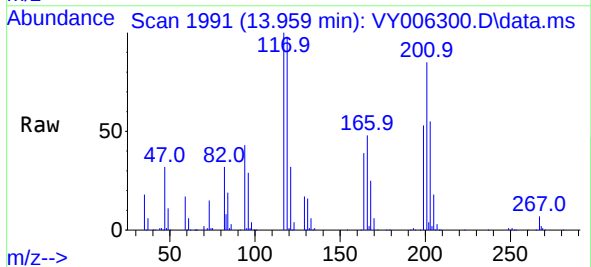
Manual Integrations
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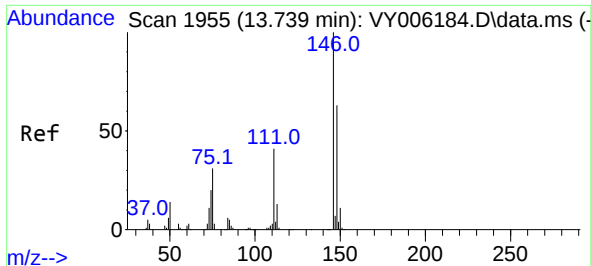
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#90
Hexachloroethane
Concen: 50.60 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion:	117	Resp:	59030
Ion	Ratio	Lower	Upper
117	100		
201	88.8	43.0	128.8





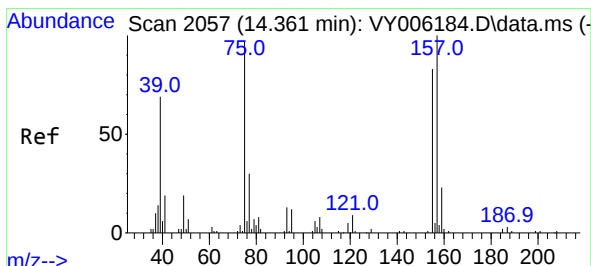
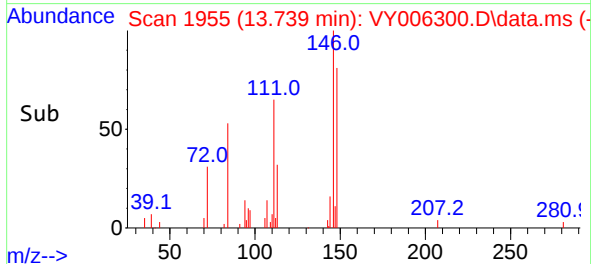
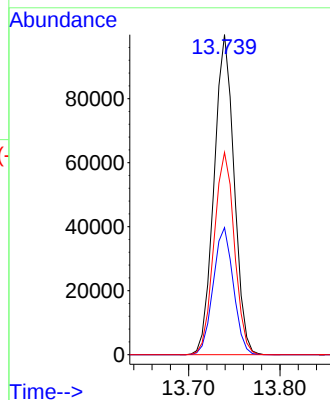
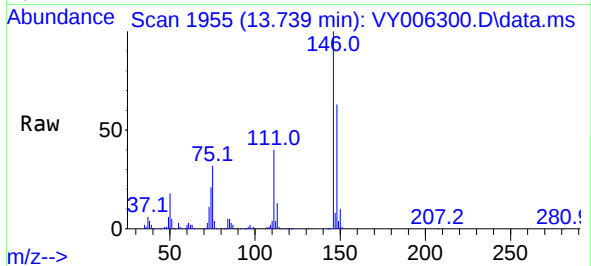
#91
1,2-Dichlorobenzene
Concen: 53.24 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion:146 Resp: 152382
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 64.4 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

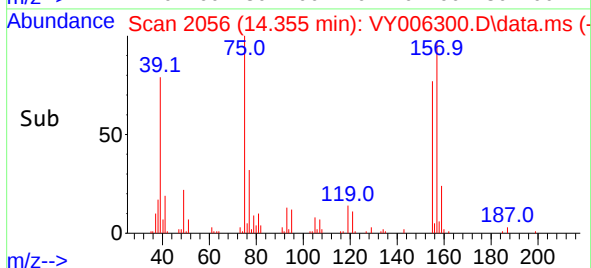
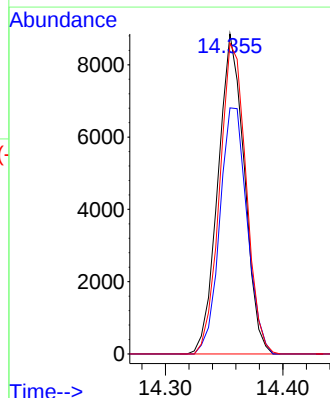
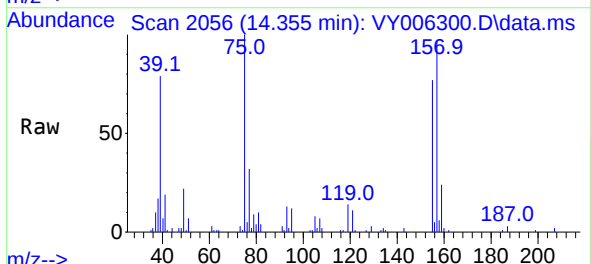
Manual Integrations
APPROVED

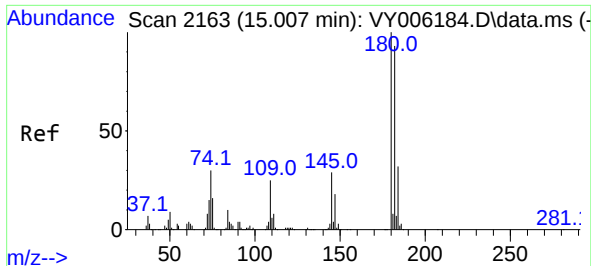
MMDadoda
10/5/2021 6:03:12 PM



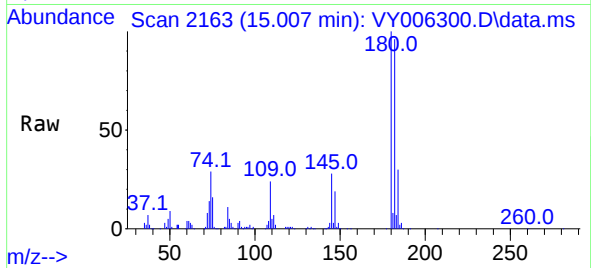
#92
1,2-Dibromo-3-Chloropropane
Concen: 56.76 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion: 75 Resp: 13761
Ion Ratio Lower Upper
75 100
155 79.5 38.0 113.9
157 97.3 47.8 143.3

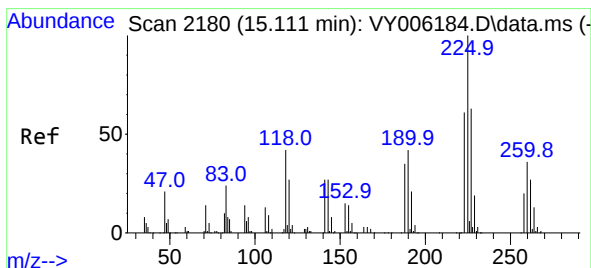
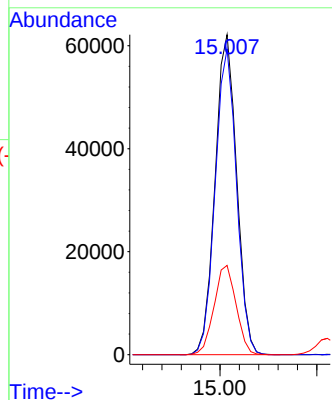
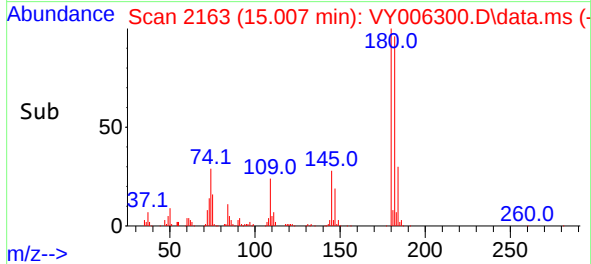




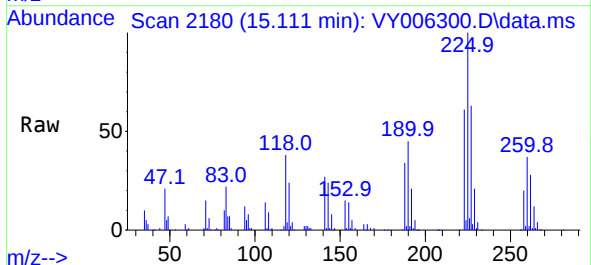
#93
1,2,4-Trichlorobenzene
Concen: 50.86 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



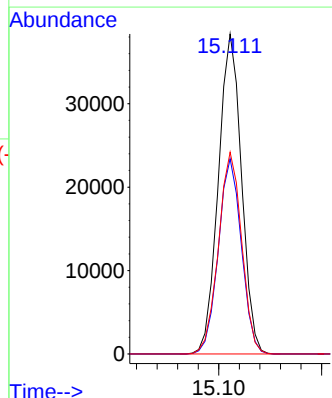
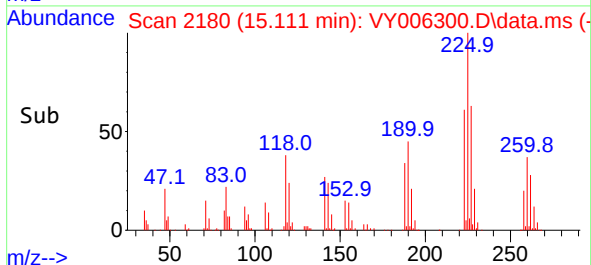
Tgt Ion:180 Resp: 96208
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 28.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 48.47 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29



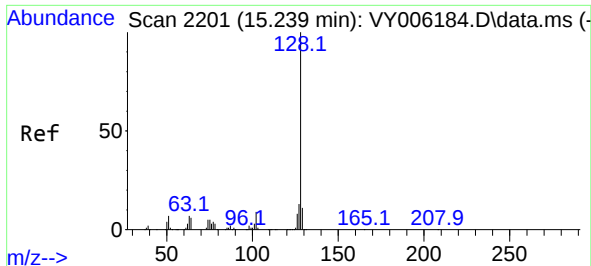
Tgt Ion:225 Resp: 59808
Ion Ratio Lower Upper
225 100
223 60.6 30.8 92.3
227 63.3 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:03:12 PM



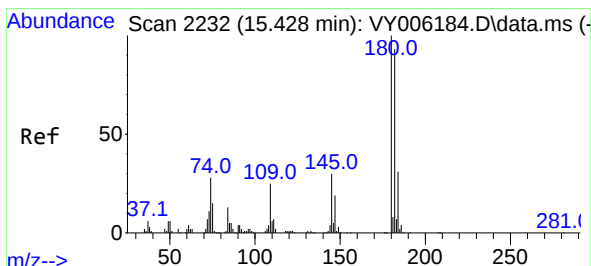
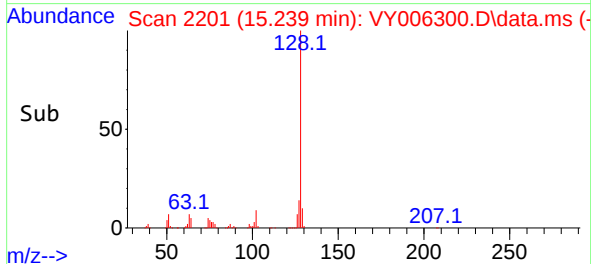
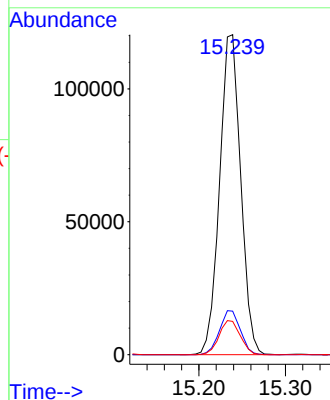
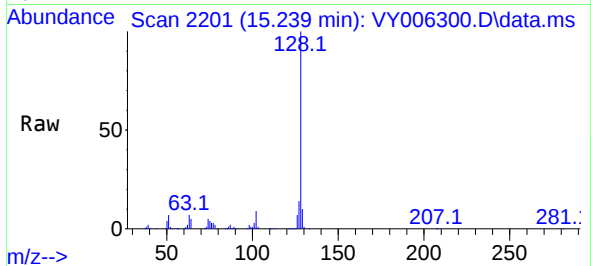
#95
Naphthalene
Concen: 54.18 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion:	128	Resp:	203606
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.0	16.4
129	10.7	8.4	12.6

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#96
1,2,3-Trichlorobenzene
Concen: 52.10 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006300.D
Acq: 05 Oct 2021 00:29

Tgt Ion:	180	Resp:	87335
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.9
145	29.8	15.3	45.9

