

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY006001.D
 Acq On : 14 Sep 2021 11:50
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Sep 15 04:29:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 04:26:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	134721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	208394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	192914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	190706	102.034	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 204.060%#	
35) Dibromofluoromethane	7.722	113	132098	102.643	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 205.280%#	
50) Toluene-d8	10.185	98	562948	102.712	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 205.420%#	
62) 4-Bromofluorobenzene	12.483	95	191056	103.088	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 206.180%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	150225	106.108	ug/l	100
3) Chloromethane	2.119	50	177924	100.604	ug/l	95
4) Vinyl Chloride	2.259	62	195835	97.790	ug/l	99
5) Bromomethane	2.643	94	124915	93.704	ug/l	97
6) Chloroethane	2.796	64	122483	100.470	ug/l	99
7) Trichlorofluoromethane	3.131	101	263893	99.445	ug/l	98
8) Diethyl Ether	3.534	74	91876	104.087	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	132424	102.247	ug/l	99
10) Methyl Iodide	4.100	142	158304	114.399	ug/l	99
11) Tert butyl alcohol	4.966	59	115133	341.539	ug/l	97
12) 1,1-Dichloroethene	3.881	96	136561	101.837	ug/l	100
13) Acrolein	3.735	56	58890	519.863	ug/l	100
14) Allyl chloride	4.485	41	297309	103.143	ug/l	99
15) Acrylonitrile	5.167	53	272612	552.550	ug/l	100
16) Acetone	3.954	43	276320	550.294	ug/l	98
17) Carbon Disulfide	4.198	76	453237	100.524	ug/l	100
18) Methyl Acetate	4.485	43	139480	109.000	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	472985	108.309	ug/l	100
20) Methylene Chloride	4.722	84	158251	85.281	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	155388	102.619	ug/l	99
22) Diisopropyl ether	6.125	45	579940	103.725	ug/l	99
23) Vinyl Acetate	6.070	43	1935291	547.160	ug/l	99
24) 1,1-Dichloroethane	6.027	63	293186	102.682	ug/l	99
25) 2-Butanone	6.996	43	405048	579.928	ug/l	97
26) 2,2-Dichloropropane	6.990	77	273192	100.534	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	177272	104.558	ug/l	99
28) Bromochloromethane	7.344	49	136912	109.863	ug/l #	99
29) Tetrahydrofuran	7.356	42	252736	569.165	ug/l	99
30) Chloroform	7.514	83	296608	103.196	ug/l	99
31) Cyclohexane	7.789	56	290644	96.684	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	277628	103.168	ug/l	99
36) 1,1-Dichloropropene	7.923	75	232062	103.296	ug/l	99
37) Ethyl Acetate	7.082	43	165279	105.435	ug/l	99
38) Carbon Tetrachloride	7.905	117	252454	101.908	ug/l	99
39) Methylcyclohexane	9.185	83	289269	103.571	ug/l	98
40) Benzene	8.167	78	667517	103.666	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	104493m	106.852	ug/l	
42) 1,2-Dichloroethane	8.246	62	241377	104.865	ug/l	100
43) Isopropyl Acetate	8.277	43	324302	110.756	ug/l	99
44) Trichloroethene	8.941	130	165140	102.025	ug/l	93
45) 1,2-Dichloropropane	9.222	63	163075	101.972	ug/l	95
46) Dibromomethane	9.307	93	91108	106.037	ug/l	99
47) Bromodichloromethane	9.502	83	234489	104.152	ug/l	98
48) Methyl methacrylate	9.295	41	151538	111.656	ug/l	99
49) 1,4-Dioxane	9.301	88	27093	2511.259	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	876539	566.279	ug/l	99
52) Toluene	10.246	92	417709	104.701	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	266145	107.772	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	278392	105.151	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	126960	105.649	ug/l	99
56) Ethyl methacrylate	10.514	69	213085	111.714	ug/l	99
57) 1,3-Dichloropropane	10.794	76	233331	106.089	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	538083	543.418	ug/l	99
59) 2-Hexanone	10.837	43	629064	587.208	ug/l	99
60) Dibromochloromethane	10.989	129	159311	107.197	ug/l	99
61) 1,2-Dibromoethane	11.093	107	121105	107.758	ug/l	100
64) Tetrachloroethene	10.721	164	160769	100.831	ug/l	98
65) Chlorobenzene	11.520	112	431557	104.600	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	164285	106.808	ug/l	99
67) Ethyl Benzene	11.593	91	839240	106.855	ug/l	100
68) m/p-Xylenes	11.703	106	635328	214.030	ug/l	99
69) o-Xylene	12.032	106	302016	107.619	ug/l	98
70) Styrene	12.044	104	522359	108.292	ug/l	100
71) Bromoform	12.209	173	108491	111.768	ug/l #	99
73) Isopropylbenzene	12.331	105	791900	106.568	ug/l	99
74) N-amyl acetate	12.142	43	298076	115.348	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	153361	109.737	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	104082m	120.286	ug/l	
77) Bromobenzene	12.611	156	184737	105.754	ug/l	99
78) n-propylbenzene	12.672	91	972892	105.968	ug/l	100
79) 2-Chlorotoluene	12.757	91	538803	105.630	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	663749	105.003	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	62039	111.347	ug/l	99
82) 4-Chlorotoluene	12.855	91	563970	106.950	ug/l	98
83) tert-Butylbenzene	13.074	119	567781	105.625	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	666903	106.753	ug/l	100
85) sec-Butylbenzene	13.251	105	845710	104.408	ug/l	100
86) p-Isopropyltoluene	13.367	119	734955	107.073	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	365313	106.189	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	354705	103.551	ug/l	98
89) n-Butylbenzene	13.696	91	685315	105.726	ug/l	100
90) Hexachloroethane	13.958	117	130408	104.154	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	319622	104.918	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	31749	110.748	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	215994	109.071	ug/l	100
94) Hexachlorobutadiene	15.111	225	130684	103.070	ug/l	99
95) Naphthalene	15.233	128	465640	116.961	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	189347	109.361	ug/l	99

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

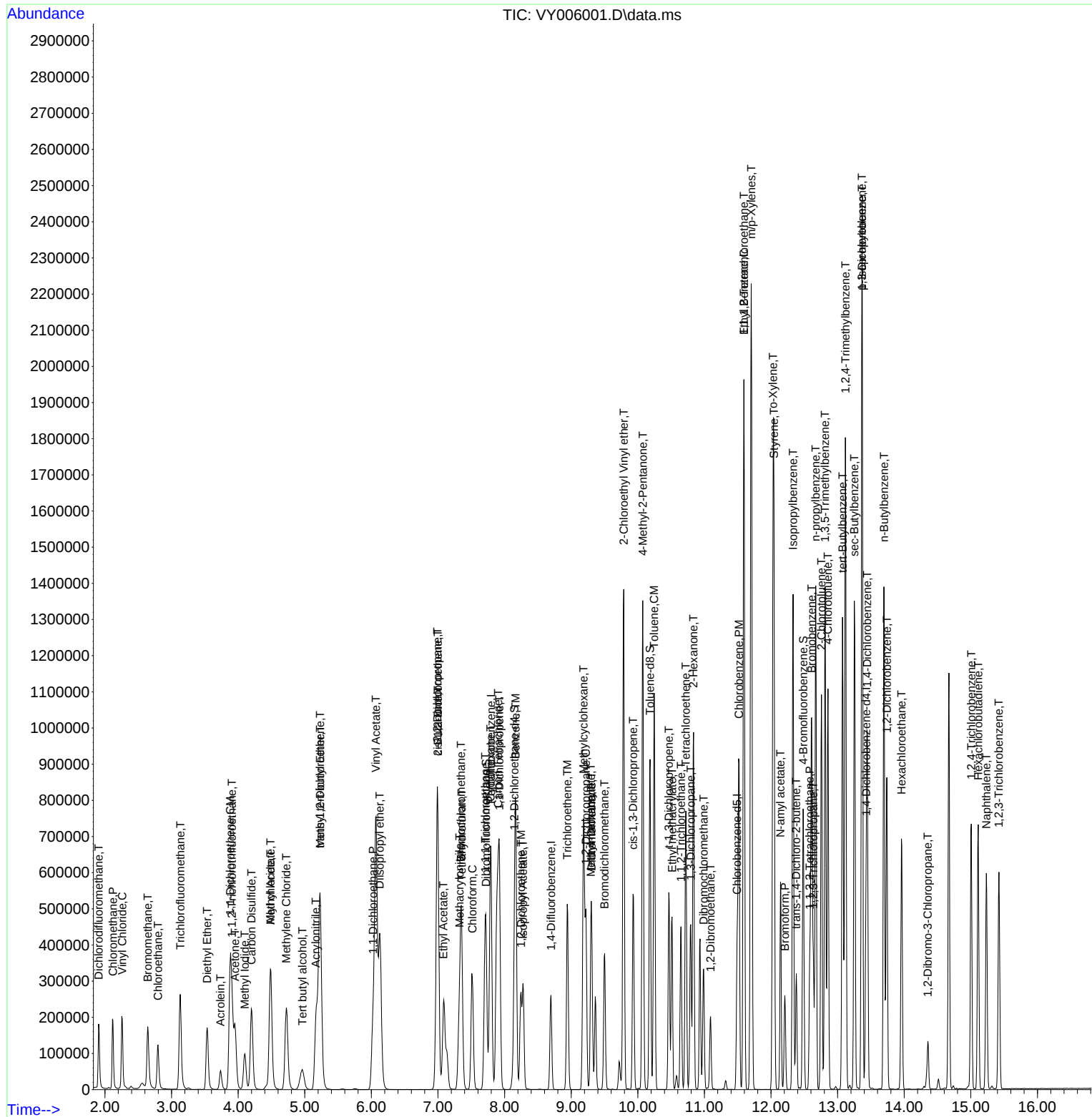
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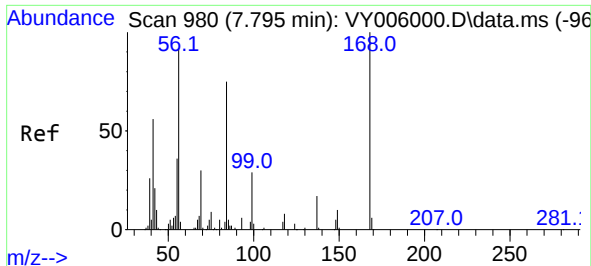
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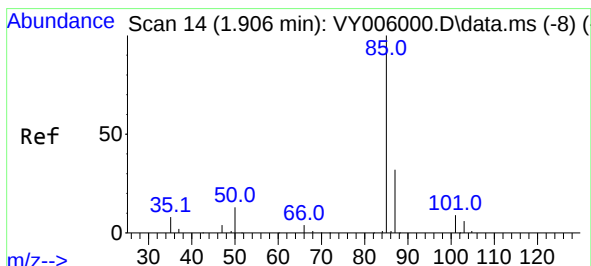
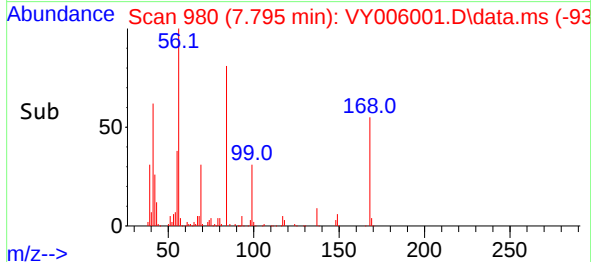
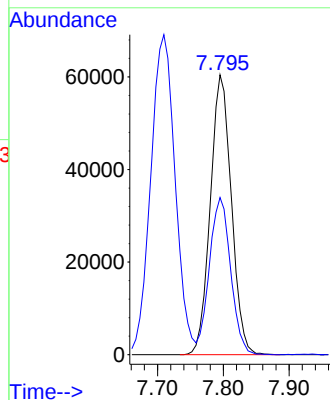
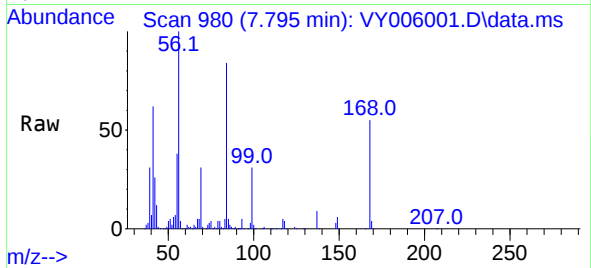
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 168 Resp: 134721
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3

Instrument :
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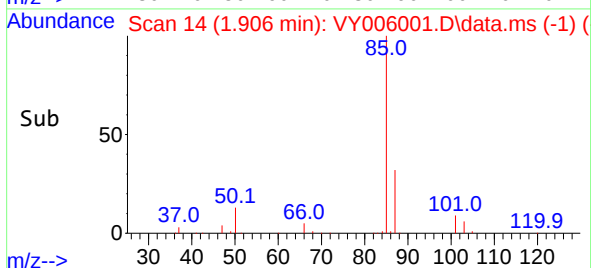
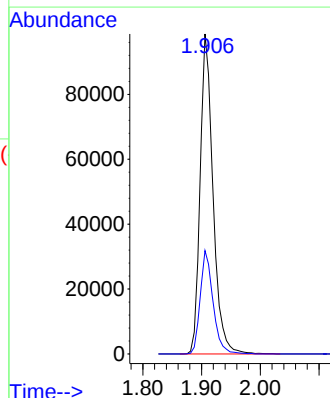
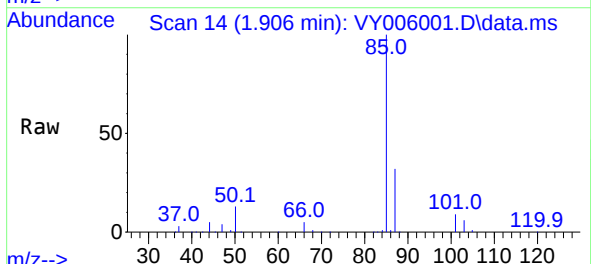
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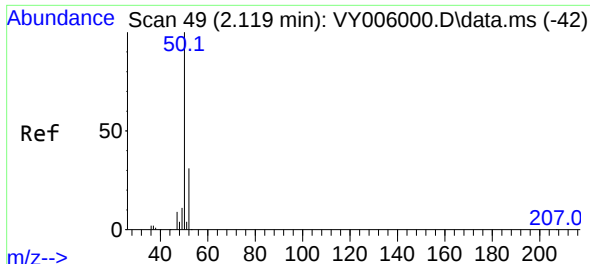
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#2
Dichlorodifluoromethane
Concen: 106.108 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

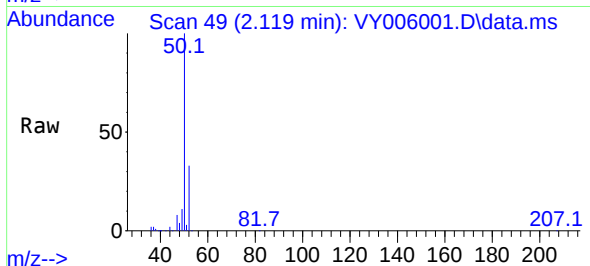
Tgt Ion: 85 Resp: 150225
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2



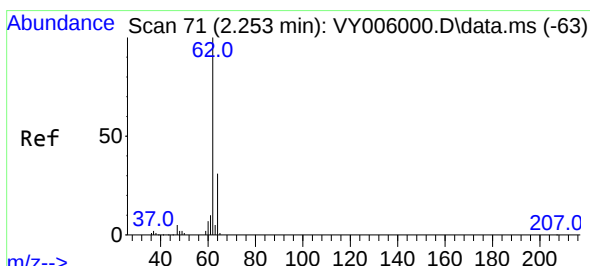
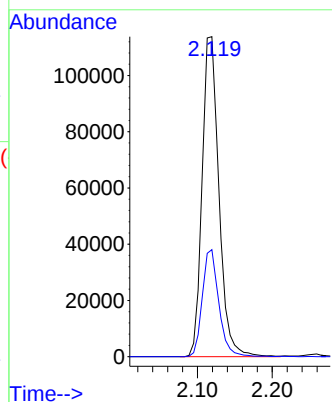
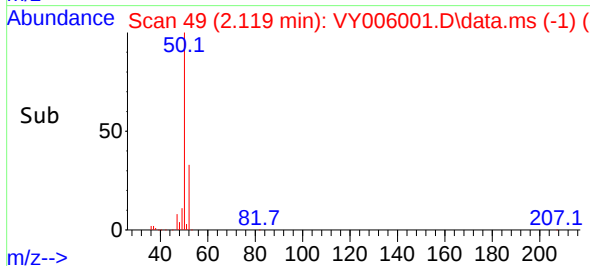


#3
Chloromethane
Concen: 100.604 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

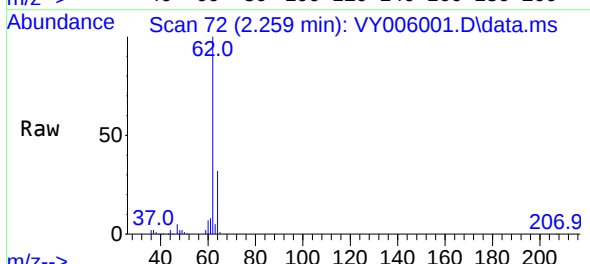
Instrument :
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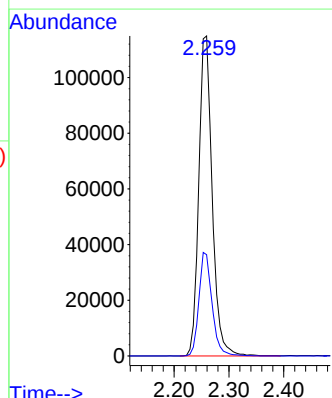
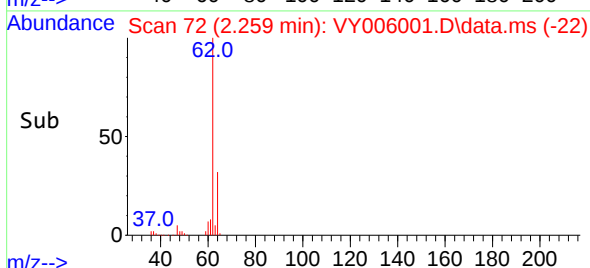
Tgt Ion: 50 Resp: 177924
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0

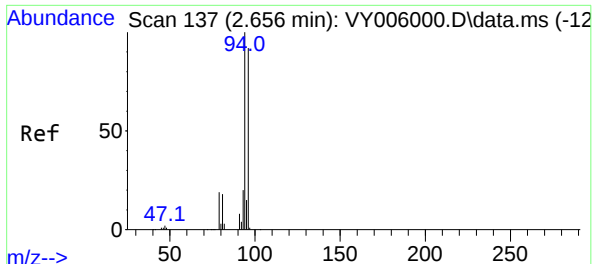


#4
Vinyl Chloride
Concen: 97.790 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



Tgt Ion: 62 Resp: 195835
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





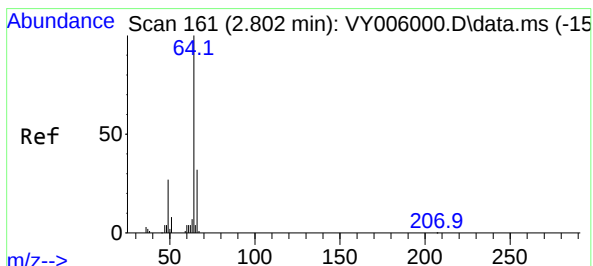
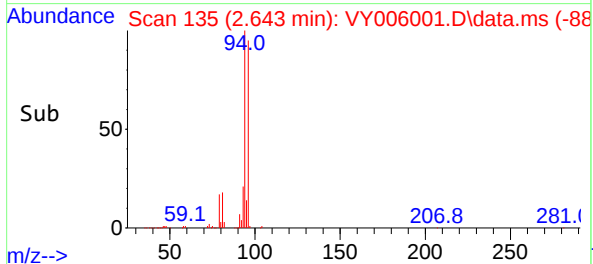
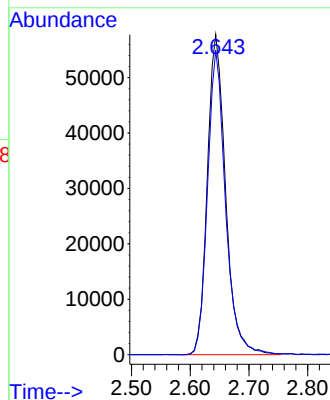
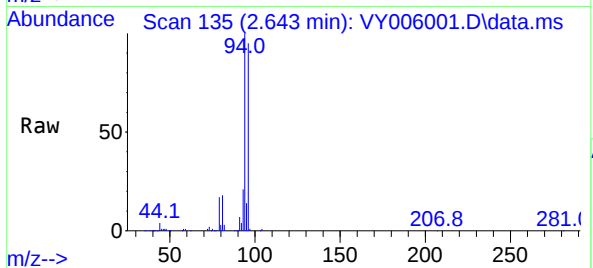
#5
Bromomethane
Concen: 93.704 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 94 Resp: 124915
Ion Ratio Lower Upper
94 100
96 95.1 73.5 110.3

Instrument :
MSVOA_Y
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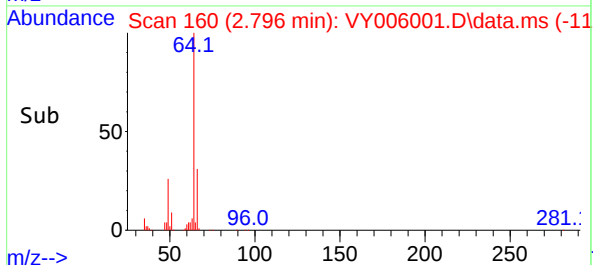
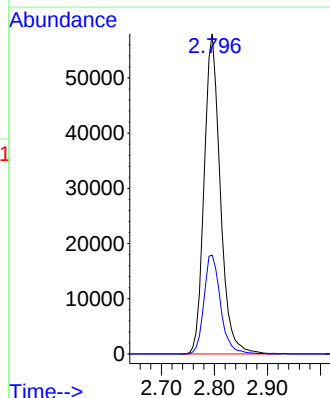
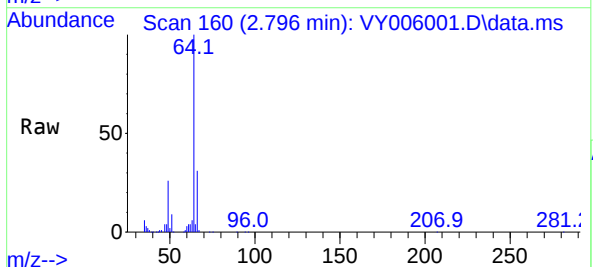
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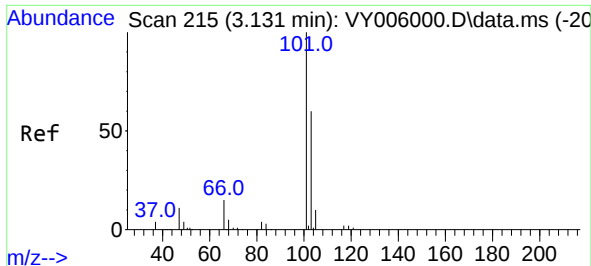
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#6
Chloroethane
Concen: 100.470 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 64 Resp: 122483
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





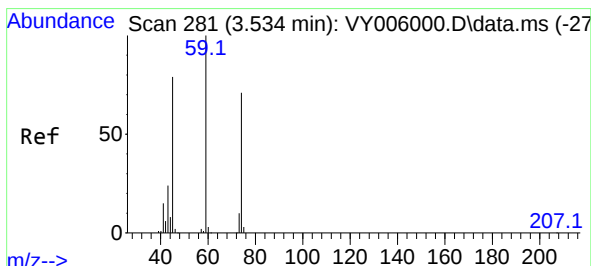
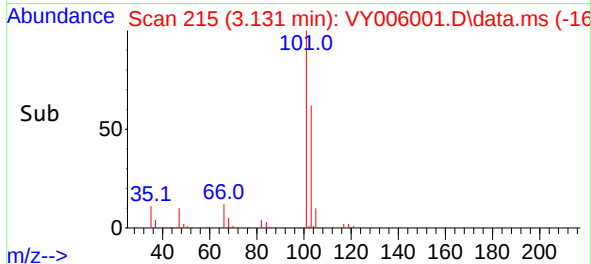
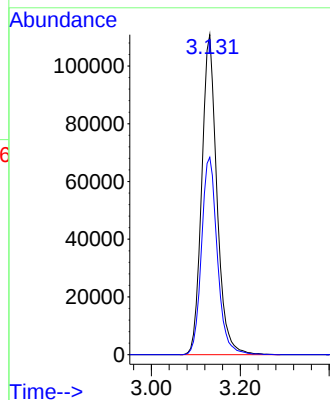
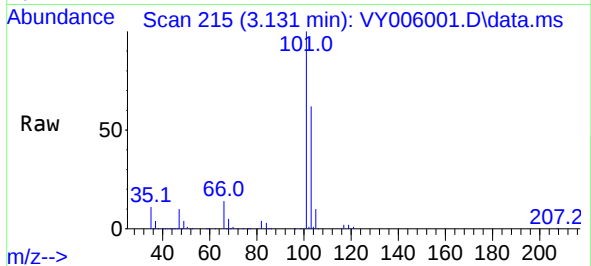
#7
Trichlorofluoromethane
Concen: 99.445 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:101 Resp: 263893
Ion Ratio Lower Upper
101 100
103 61.7 48.0 72.0

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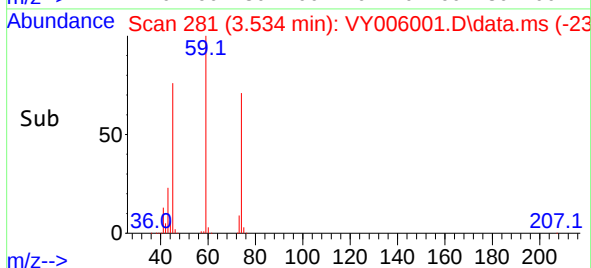
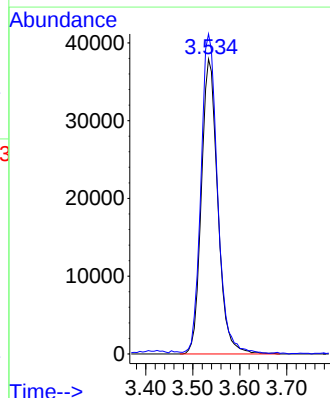
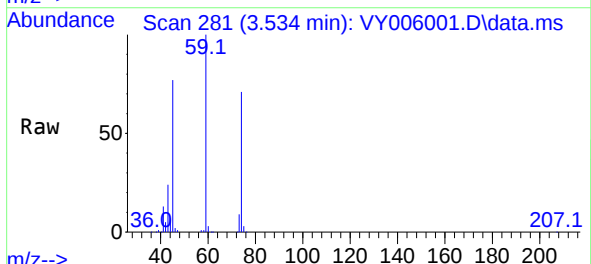
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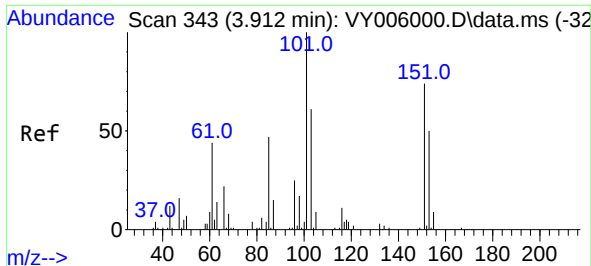
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#8
Diethyl Ether
Concen: 104.087 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 74 Resp: 91876
Ion Ratio Lower Upper
74 100
45 109.5 55.1 165.5





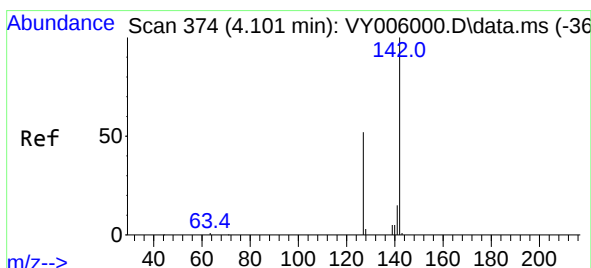
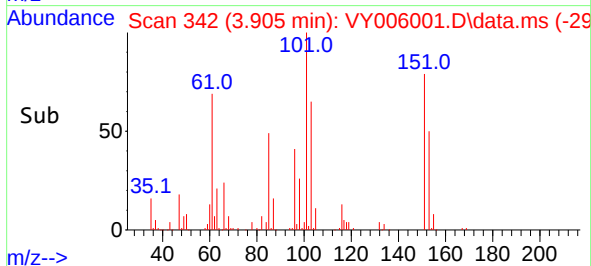
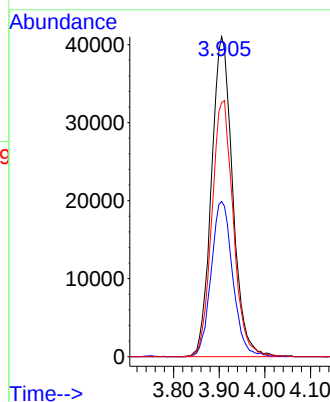
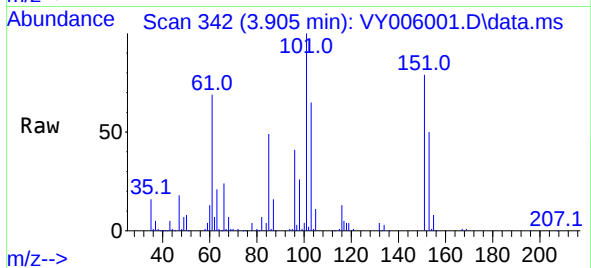
#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.247 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:101 Resp: 132424
Ion Ratio Lower Upper
101 100
85 49.3 40.6 60.8
151 81.0 64.9 97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

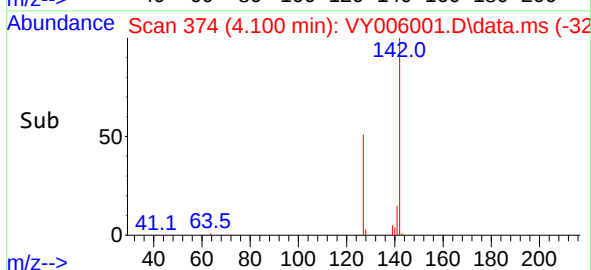
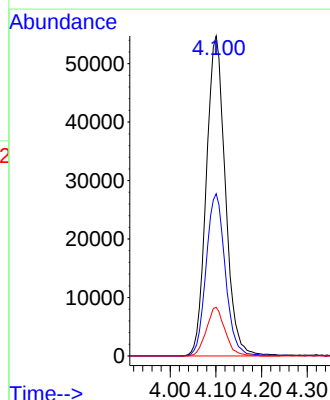
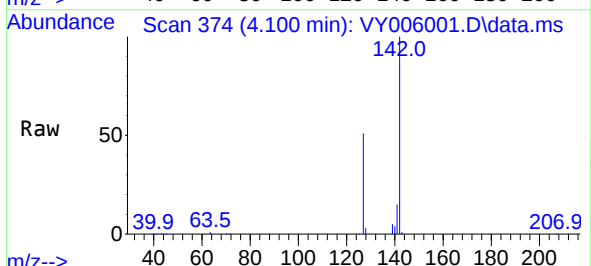
Manual Integrations
APPROVED

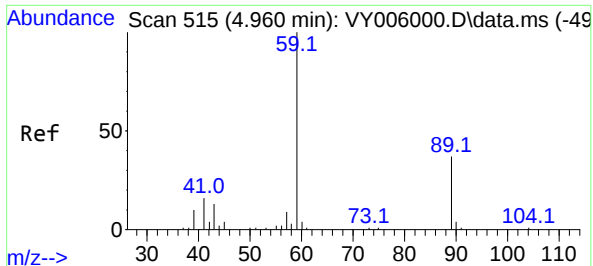
MMDadoda
9/15/2021 5:41:11 PM



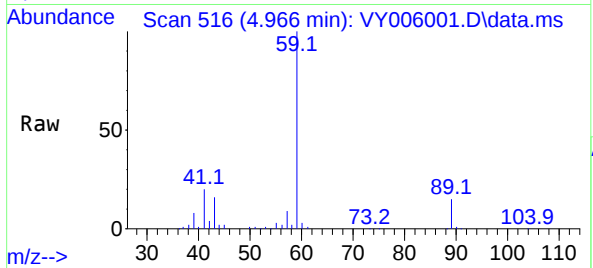
#10
Methyl Iodide
Concen: 114.399 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:142 Resp: 158304
Ion Ratio Lower Upper
142 100
127 51.1 41.5 62.3
141 14.9 11.9 17.9

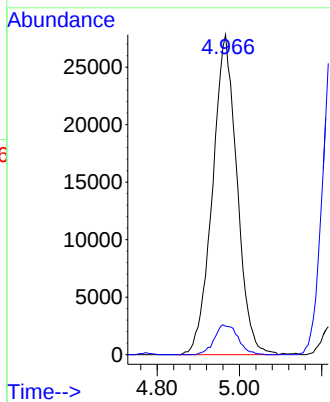
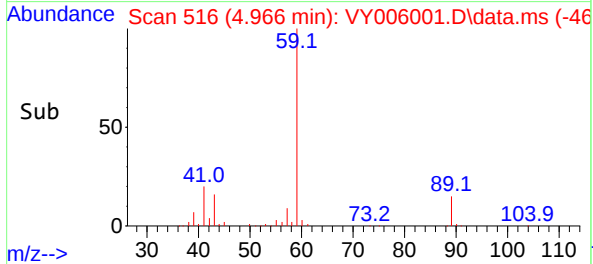




#11
Tert butyl alcohol
Concen: 341.539 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



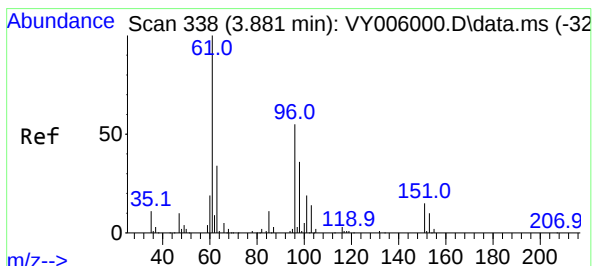
Tgt Ion: 59 Resp: 115133
Ion Ratio Lower Upper
59 100
57 9.0 6.4 9.6



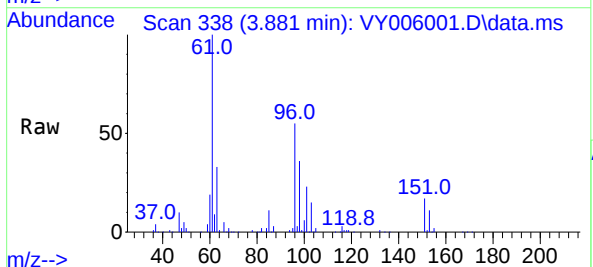
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

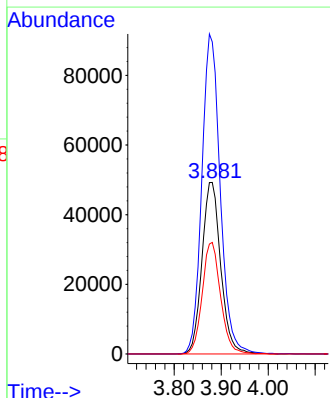
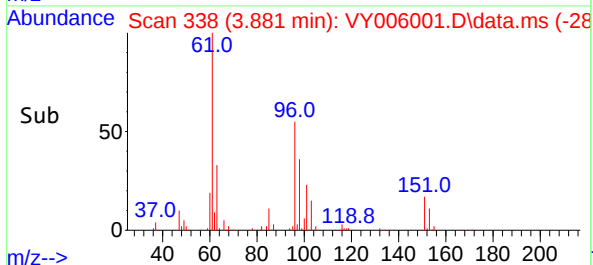
MMDadoda
9/15/2021 5:41:11 PM

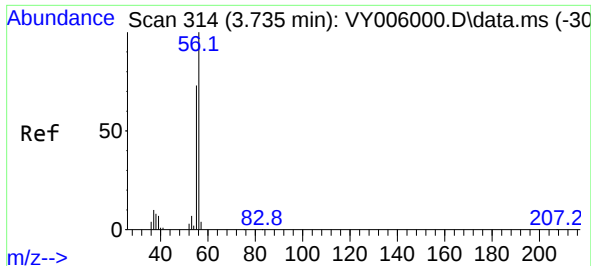


#12
1,1-Dichloroethene
Concen: 101.837 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

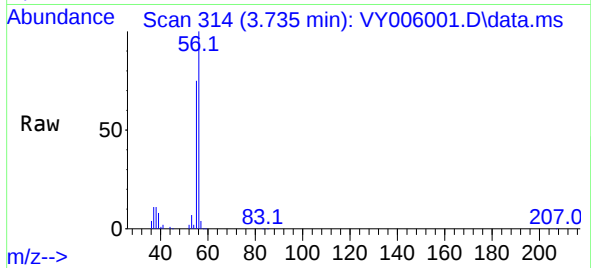


Tgt Ion: 96 Resp: 136561
Ion Ratio Lower Upper
96 100
61 182.0 145.8 218.6
98 65.1 52.5 78.7

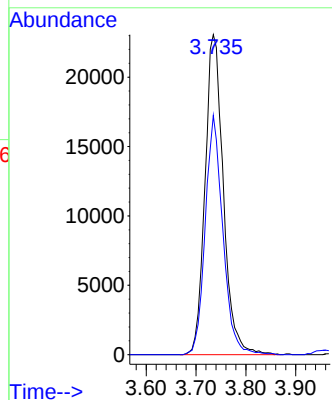




#13
Acrolein
Concen: 519.863 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



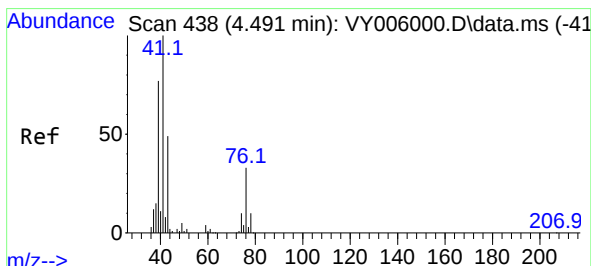
Tgt Ion: 56 Resp: 58890
Ion Ratio Lower Upper
56 100
55 71.9 57.6 86.4



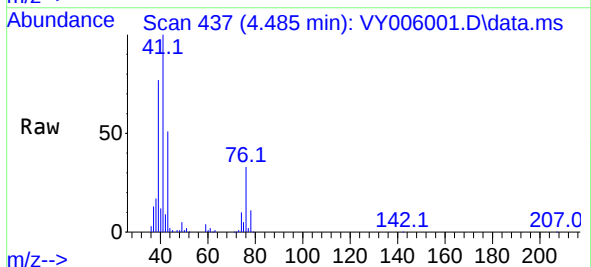
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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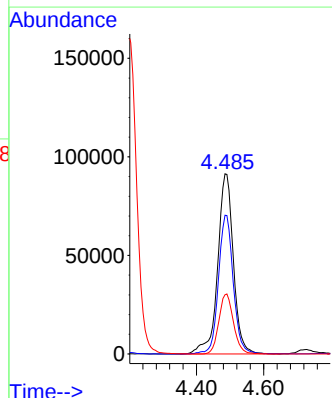
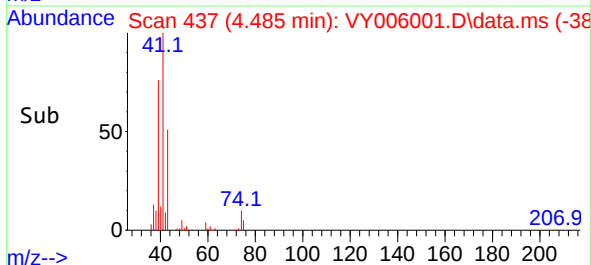
MMDadoda
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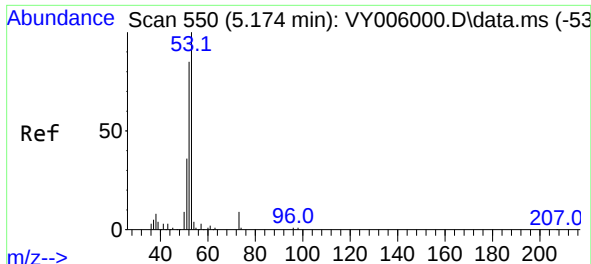


#14
Allyl chloride
Concen: 103.143 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



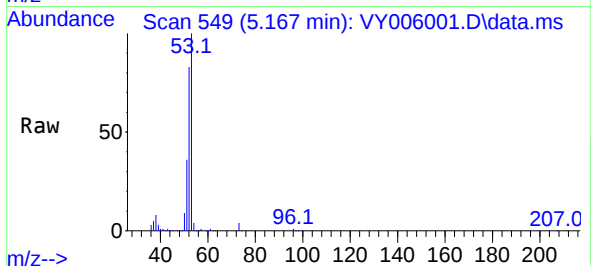
Tgt Ion: 41 Resp: 297309
Ion Ratio Lower Upper
41 100
39 72.6 58.8 88.2
76 31.0 25.1 37.7





#15
Acrylonitrile
Concen: 552.550 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

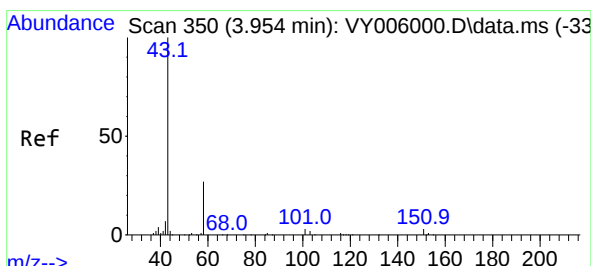
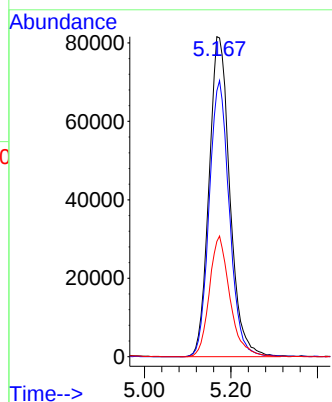
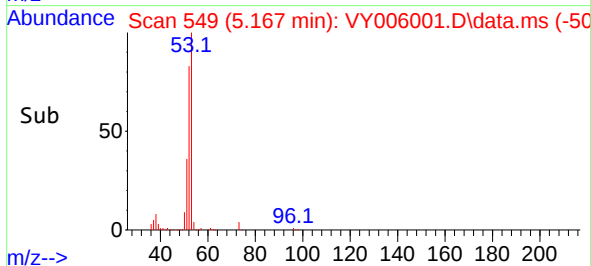
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



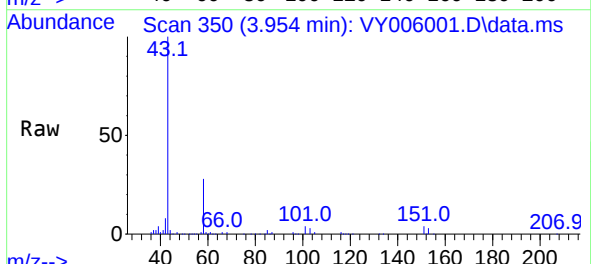
Tgt Ion: 53 Resp: 272612
Ion Ratio Lower Upper
53 100
52 83.6 67.0 100.4
51 37.2 29.8 44.6

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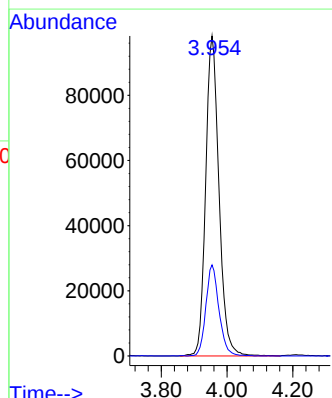
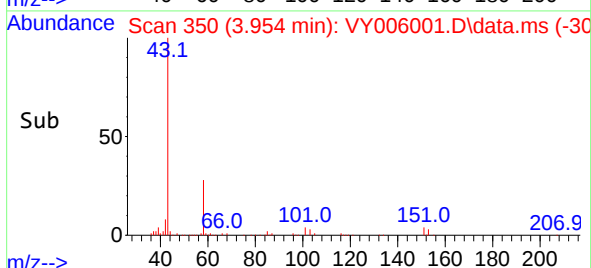
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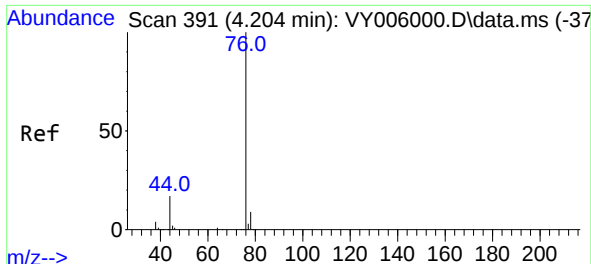


#16
Acetone
Concen: 550.294 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



Tgt Ion: 43 Resp: 276320
Ion Ratio Lower Upper
43 100
58 28.5 22.0 33.0





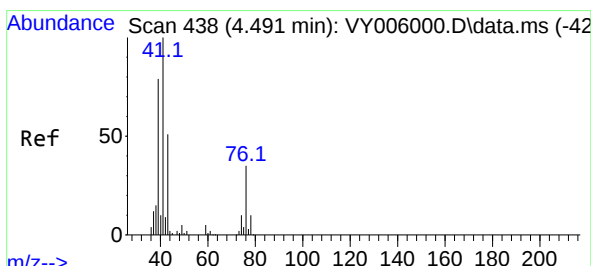
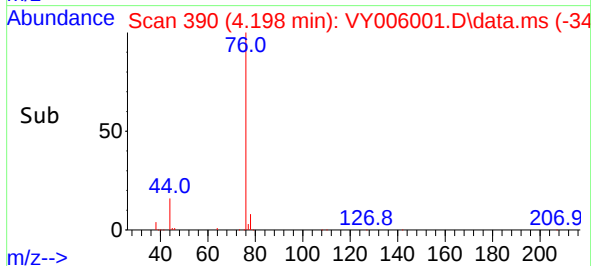
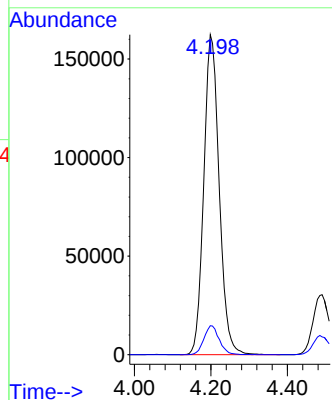
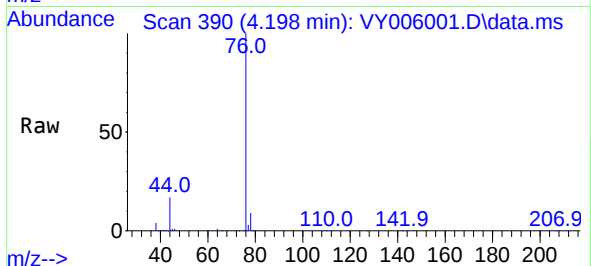
#17
Carbon Disulfide
Concen: 100.524 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 76 Resp: 453237
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

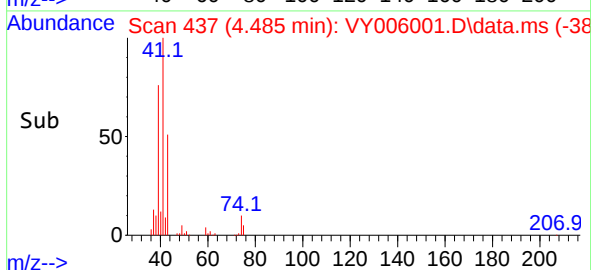
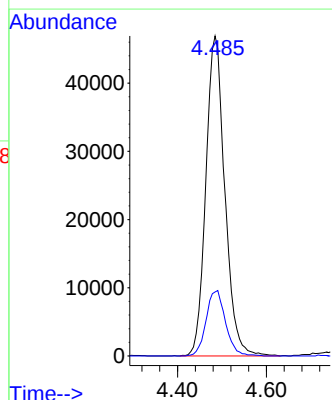
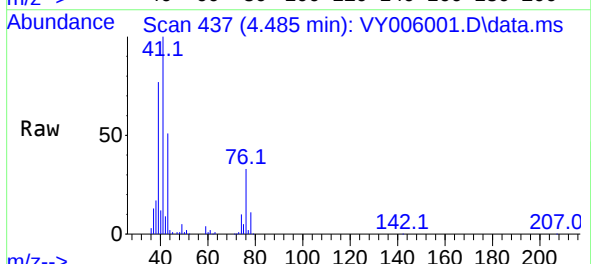
Manual Integrations
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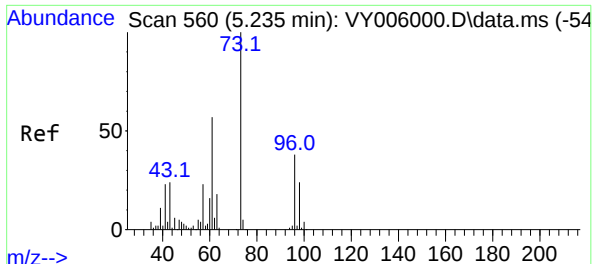
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#18
Methyl Acetate
Concen: 109.000 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 43 Resp: 139480
Ion Ratio Lower Upper
43 100
74 20.9 16.6 24.8





#19

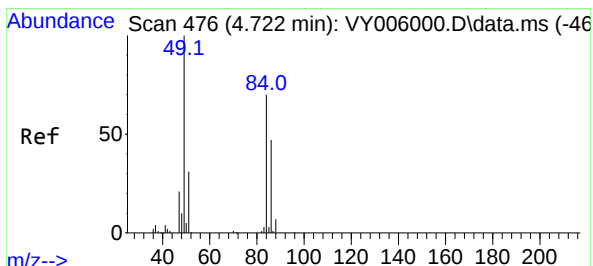
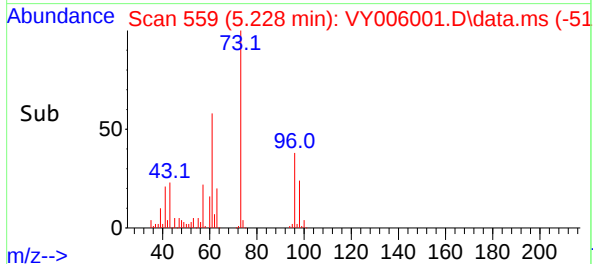
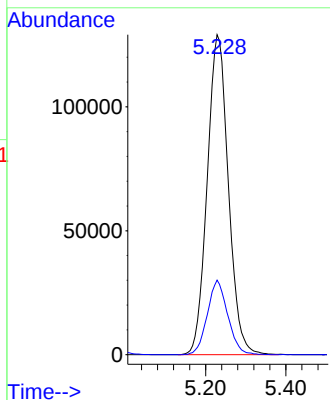
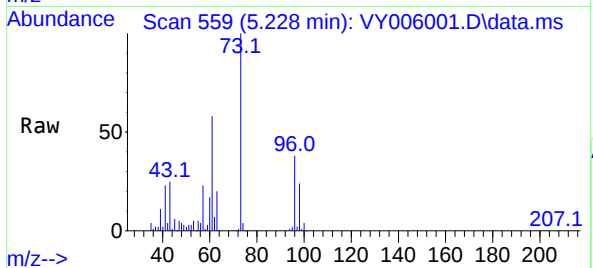
Methyl tert-butyl Ether
Concen: 108.309 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 73 Resp: 472985
Ion Ratio Lower Upper
73 100
57 23.3 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

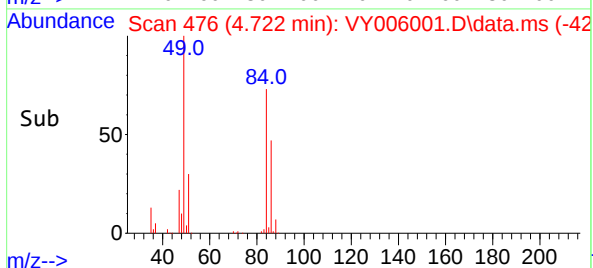
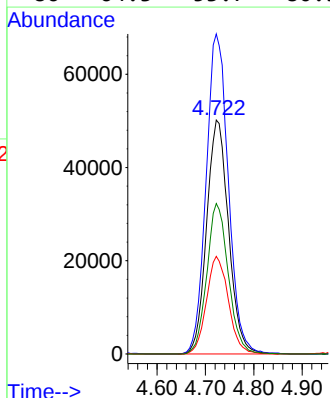
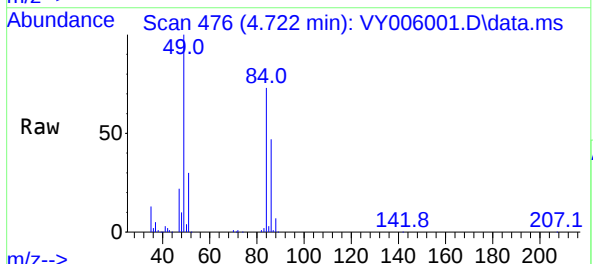
MMDadoda
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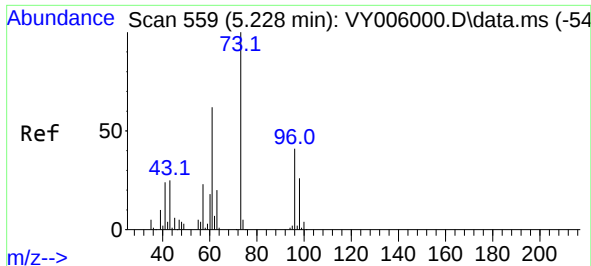


#20

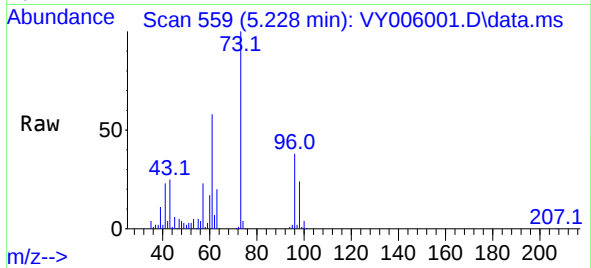
Methylene Chloride
Concen: 85.281 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 84 Resp: 158251
Ion Ratio Lower Upper
84 100
49 136.8 114.4 171.6
51 41.7 35.3 52.9
86 64.3 53.7 80.5

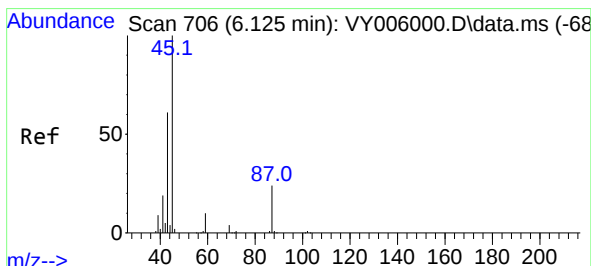
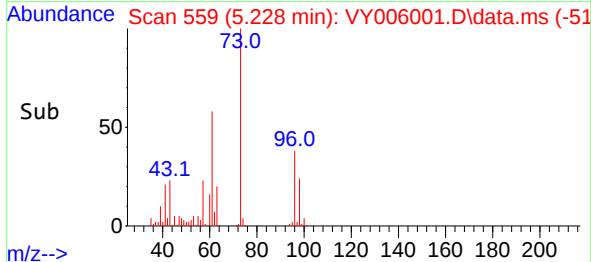
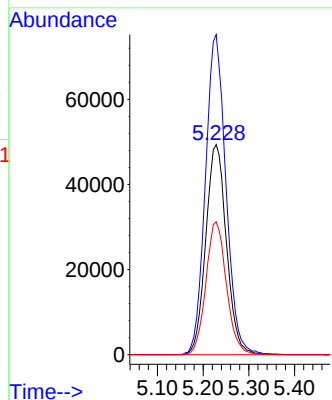




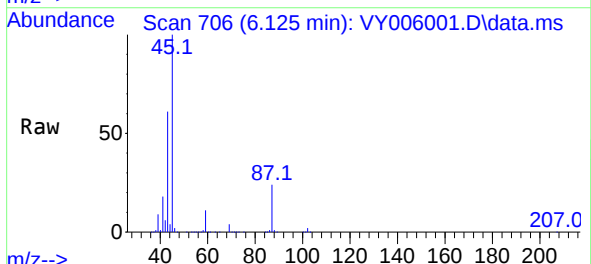
#21
trans-1,2-Dichloroethene
Concen: 102.619 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



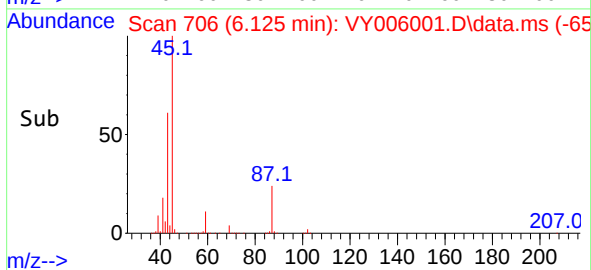
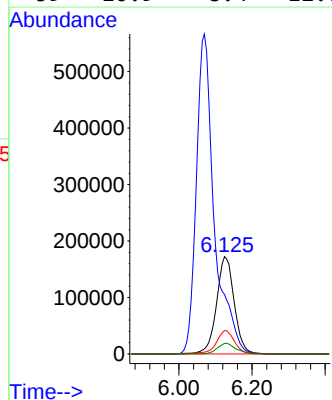
Tgt Ion: 96 Resp: 155388
Ion Ratio Lower Upper
96 100
61 152.1 120.5 180.7
98 63.3 49.8 74.8



#22
Diisopropyl ether
Concen: 103.725 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



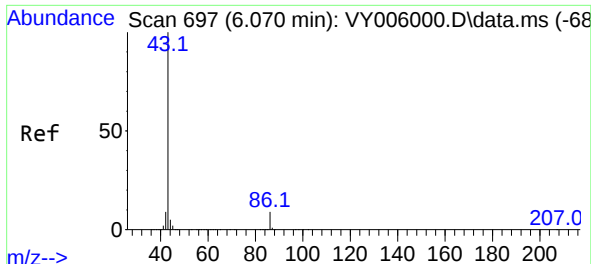
Tgt Ion: 45 Resp: 579940
Ion Ratio Lower Upper
45 100
43 61.1 49.3 73.9
87 24.1 19.2 28.8
59 10.9 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

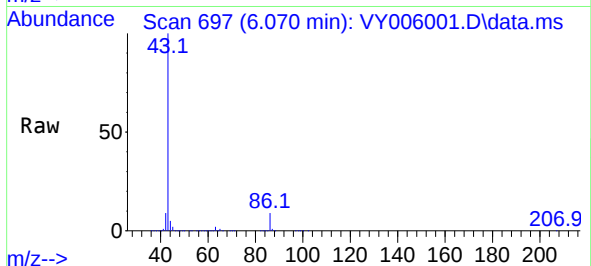
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#23
 Vinyl Acetate
 Concen: 547.160 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006001.D
 Acq: 14 Sep 2021 11:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

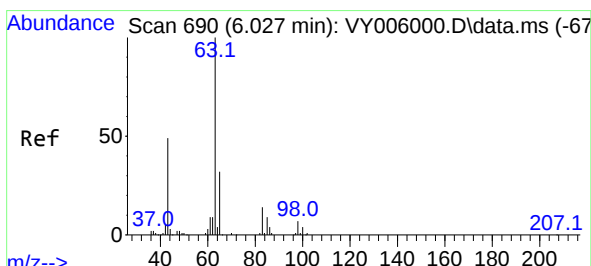
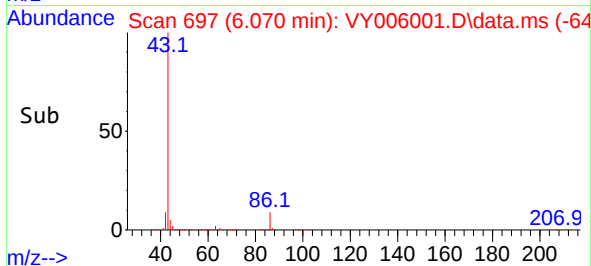
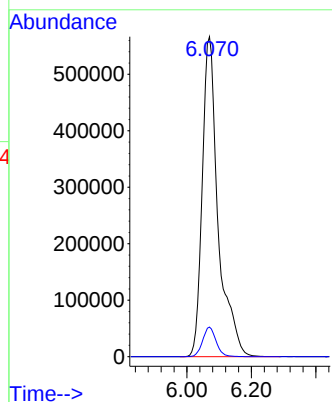


Tgt Ion: 43 Resp: 1935291

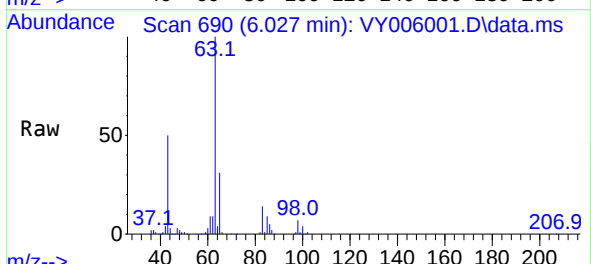
Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.1	10.7

Manual Integrations
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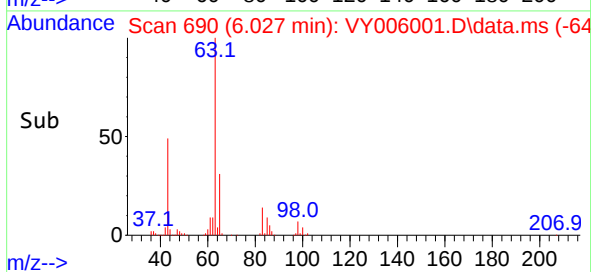
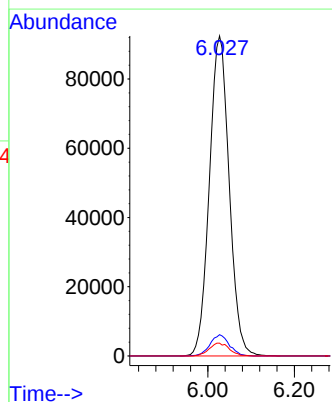


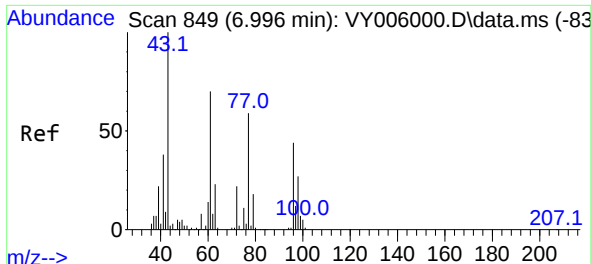
#24
 1,1-Dichloroethane
 Concen: 102.682 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006001.D
 Acq: 14 Sep 2021 11:50



Tgt Ion: 63 Resp: 293186

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.6	10.8
100	4.0	2.0	5.8





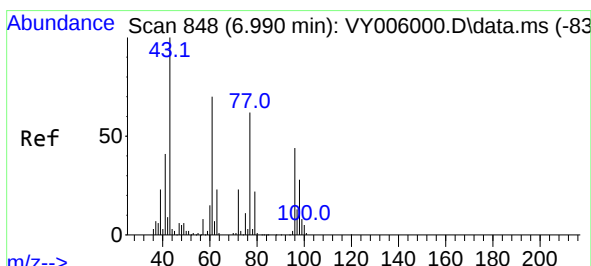
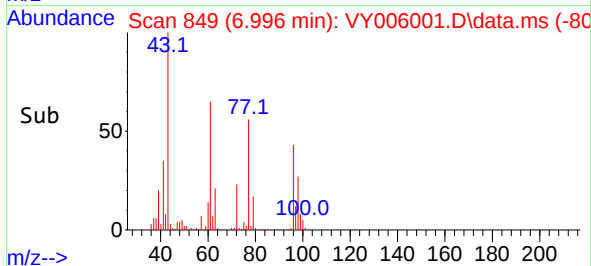
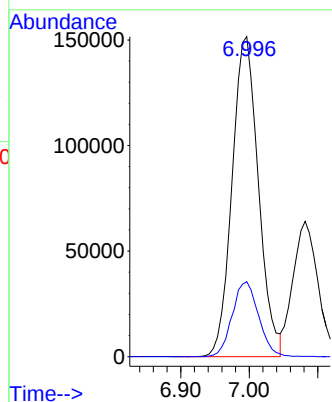
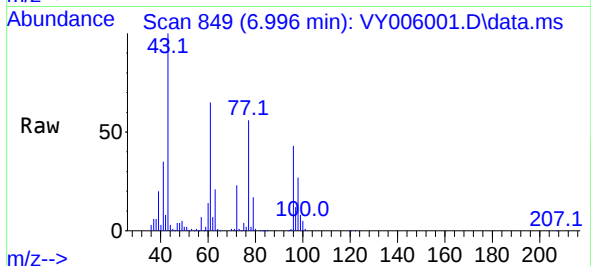
#25
2-Butanone
Concen: 579.928 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 405048
Ion Ratio Lower Upper
43 100
72 23.5 17.7 26.5

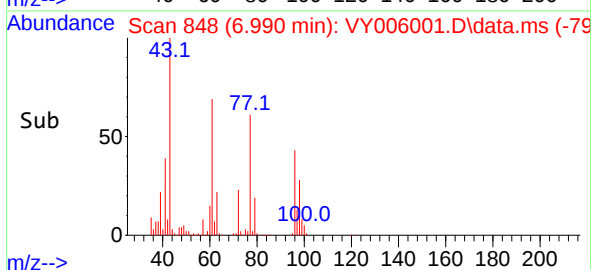
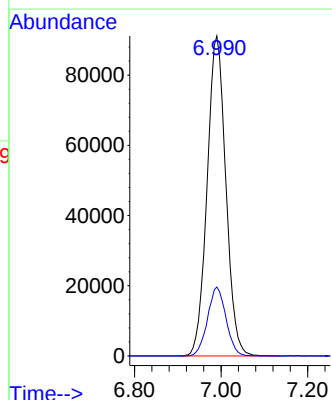
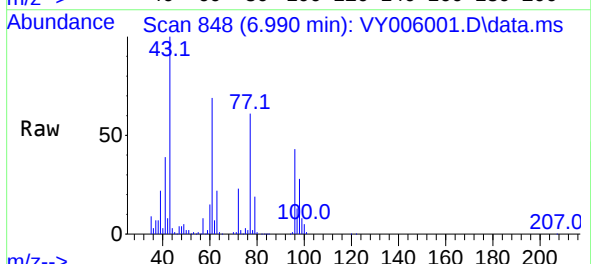
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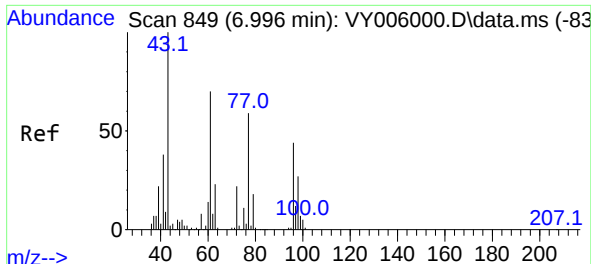
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#26
2,2-Dichloropropane
Concen: 100.534 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

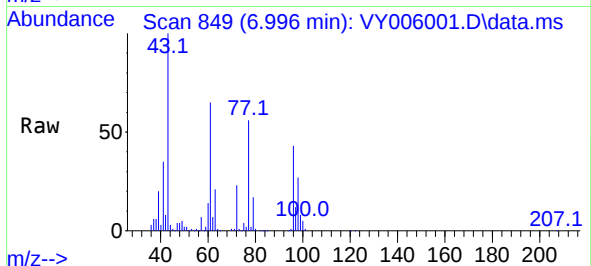
Tgt Ion: 77 Resp: 273192
Ion Ratio Lower Upper
77 100
97 21.3 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 104.558 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

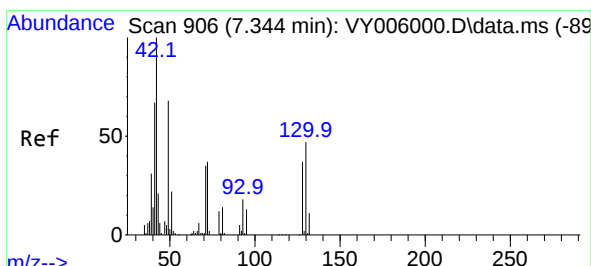
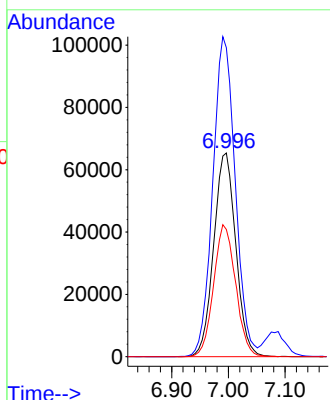
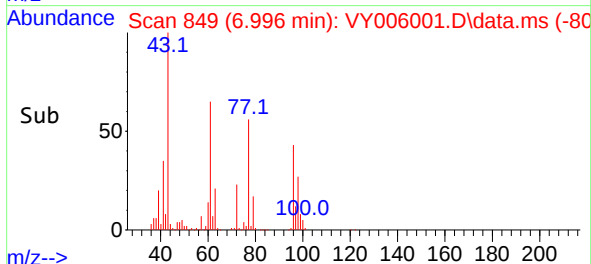
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



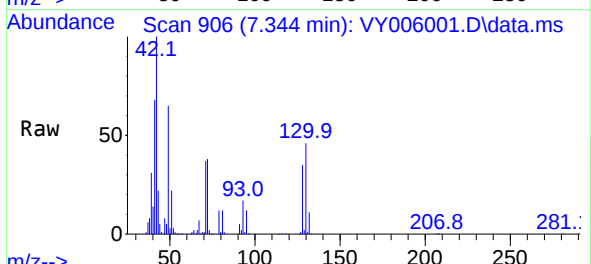
Tgt Ion: 96 Resp: 177272
Ion Ratio Lower Upper
96 100
61 159.2 0.0 319.8
98 64.5 0.0 127.0

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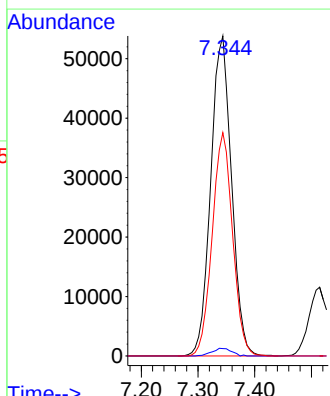
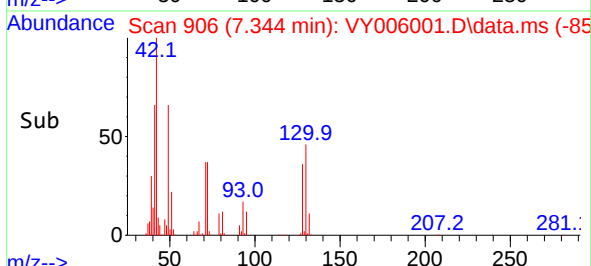
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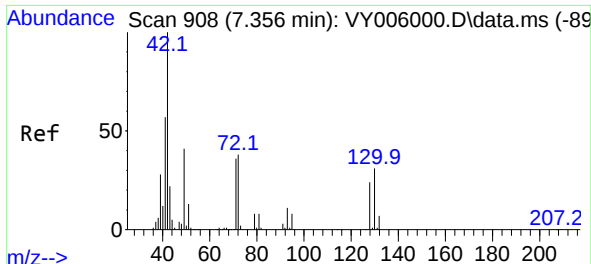


#28
Bromochloromethane
Concen: 109.863 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



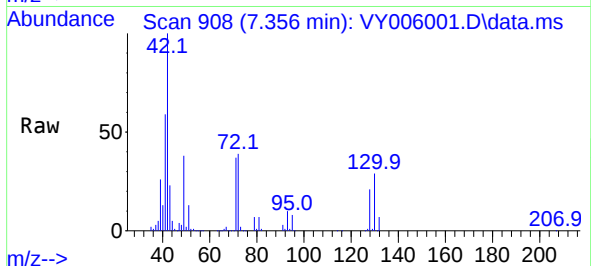
Tgt Ion: 49 Resp: 136912
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 68.4 55.4 83.0





#29
Tetrahydrofuran
Concen: 569.165 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

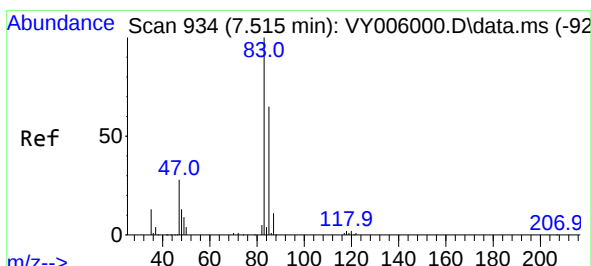
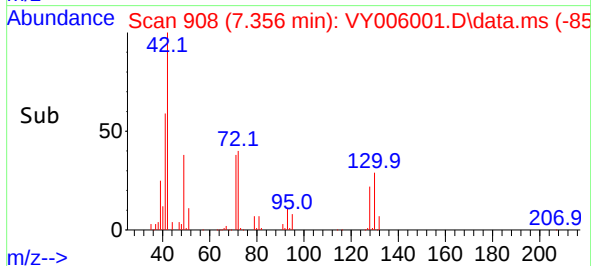
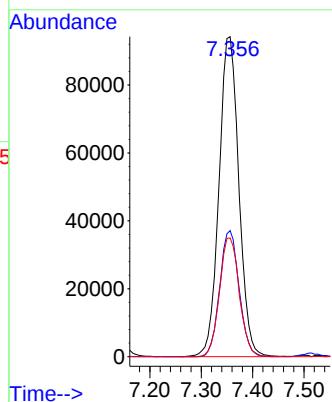
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



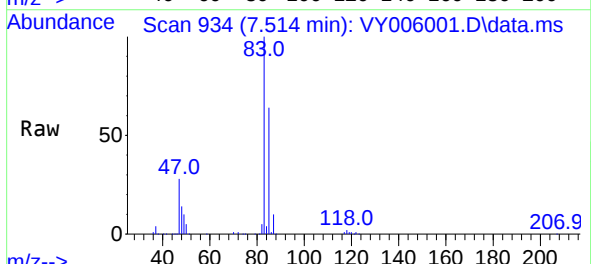
Tgt Ion: 42 Resp: 252736
Ion Ratio Lower Upper
42 100
72 38.6 30.3 45.5
71 37.0 29.0 43.4

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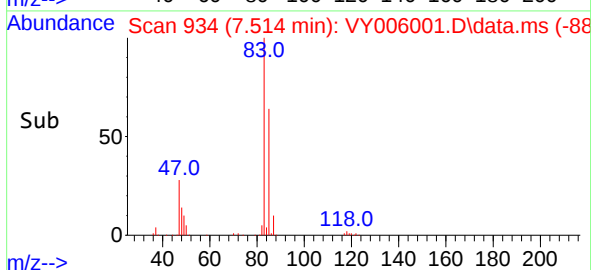
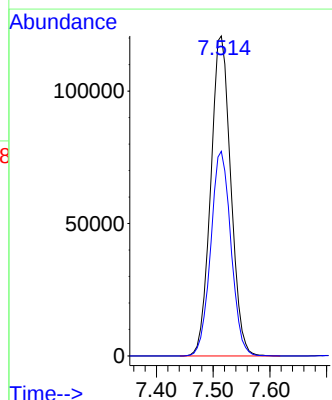
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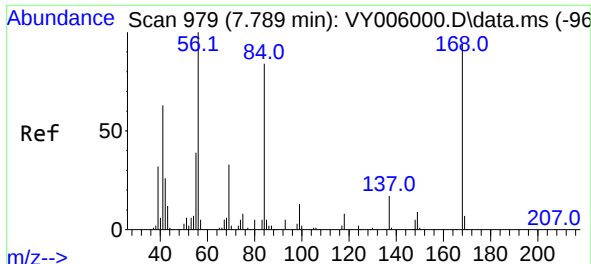


#30
Chloroform
Concen: 103.196 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



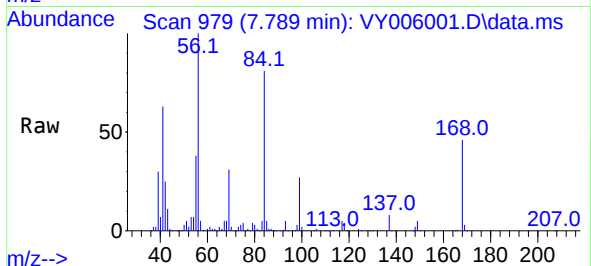
Tgt Ion: 83 Resp: 296608
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.6





#31
Cyclohexane
Concen: 96.684 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

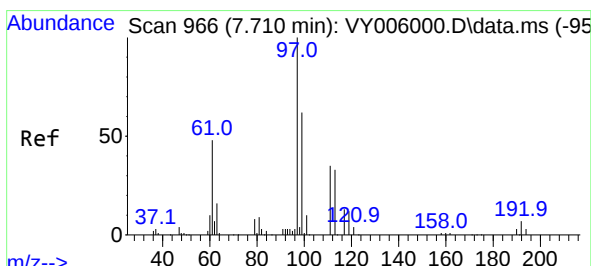
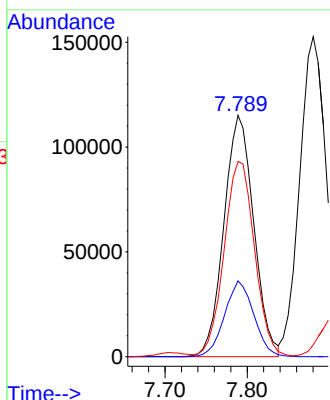
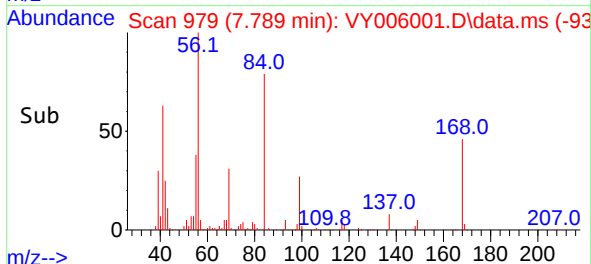
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



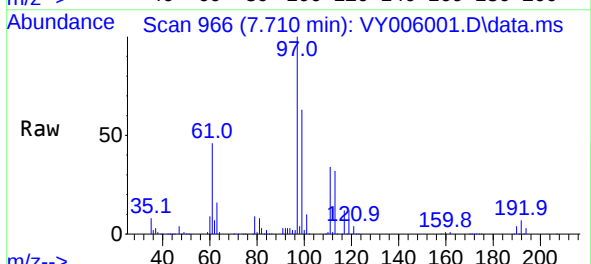
Tgt Ion: 56 Resp: 290644
Ion Ratio Lower Upper
56 100
69 31.5 26.7 40.1
84 79.4 67.2 100.8

Manual Integrations
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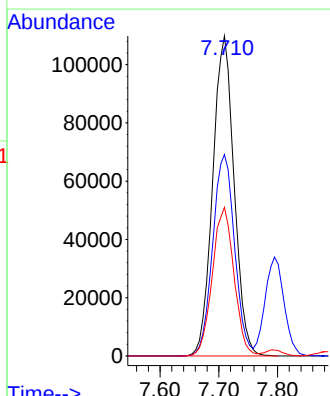
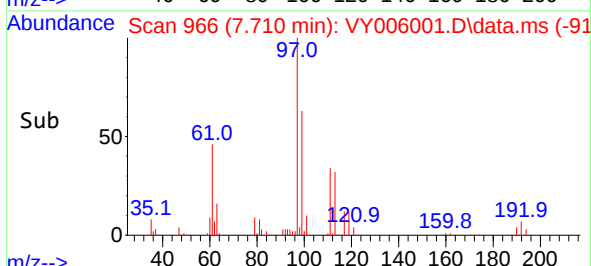
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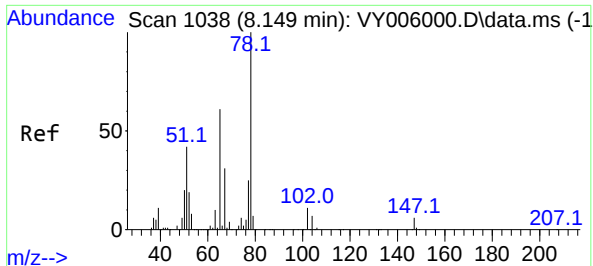


#32
1,1,1-Trichloroethane
Concen: 103.168 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

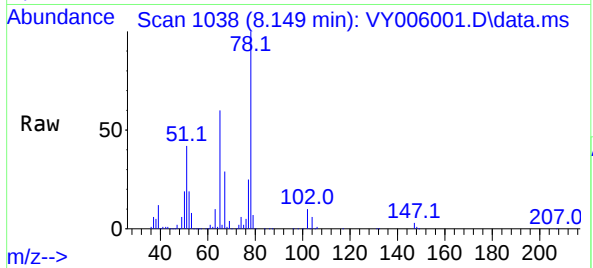


Tgt Ion: 97 Resp: 277628
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 47.0 37.6 56.4

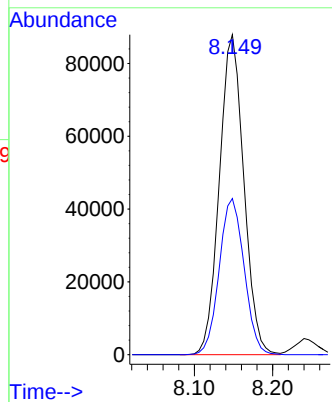
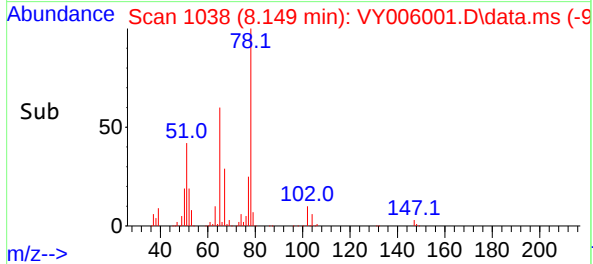




#33
1,2-Dichloroethane-d4
Concen: 102.034 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



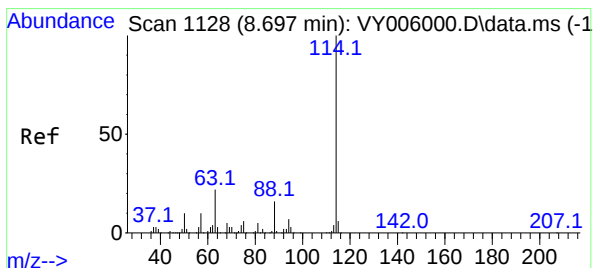
Tgt Ion: 65 Resp: 190706
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.4



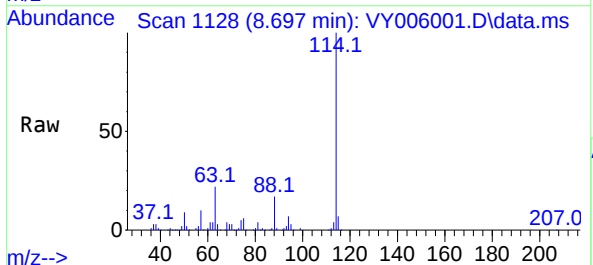
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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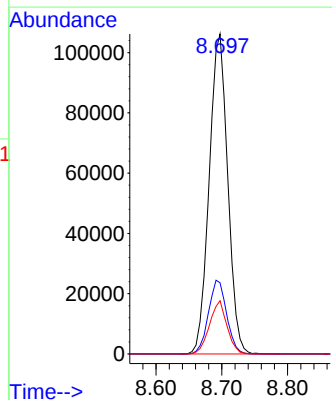
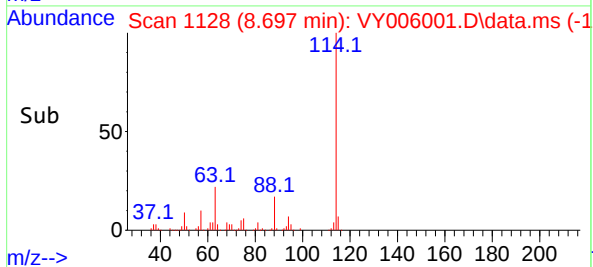
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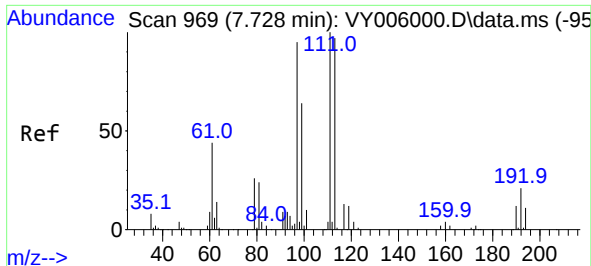


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

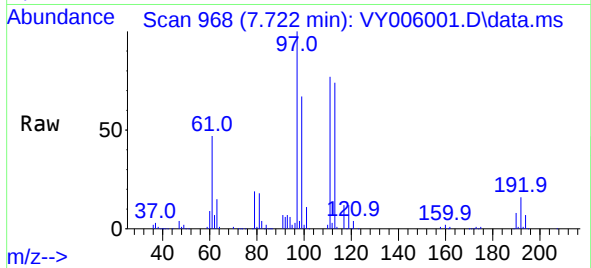


Tgt Ion: 114 Resp: 208394
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.2
88 16.7 0.0 31.8

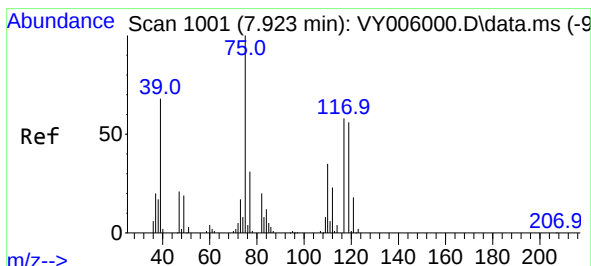
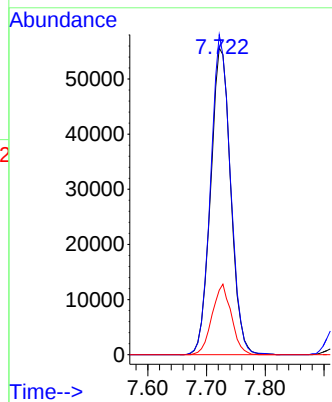
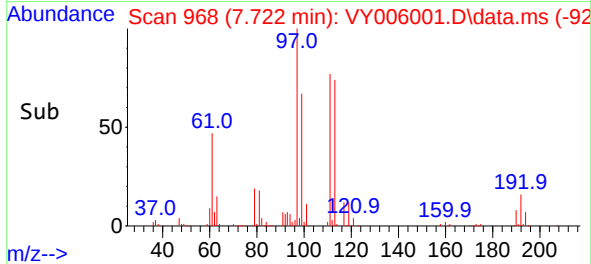




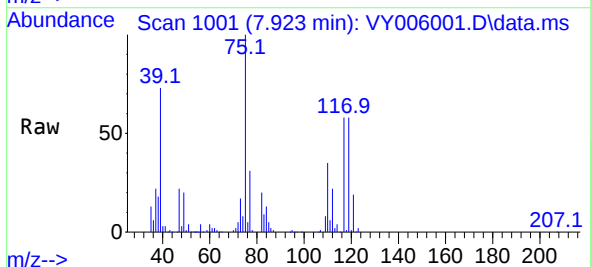
#35
Dibromofluoromethane
Concen: 102.643 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



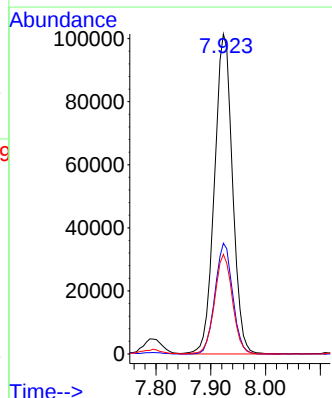
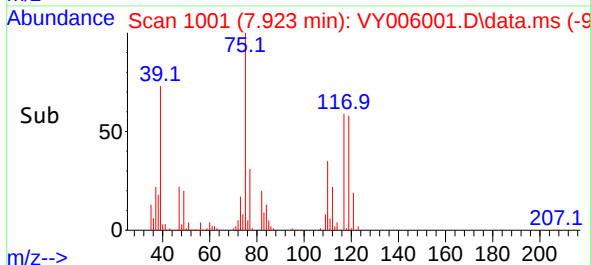
Tgt Ion: 113 Resp: 132098
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 22.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 103.296 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



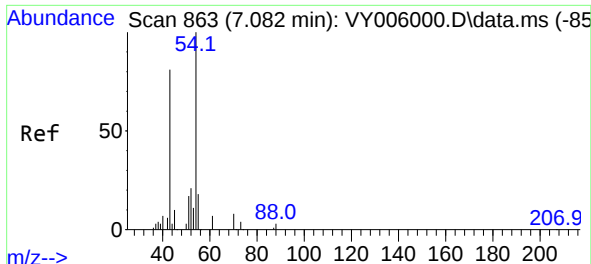
Tgt Ion: 75 Resp: 232062
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.2
77 30.9 24.4 36.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

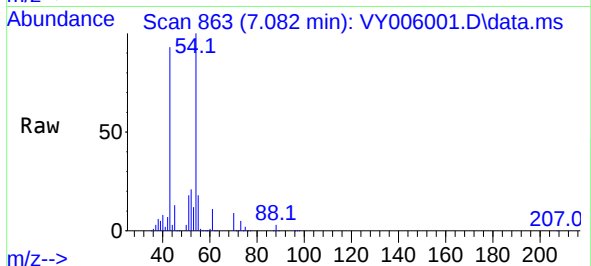
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#37
Ethyl Acetate
Concen: 105.435 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

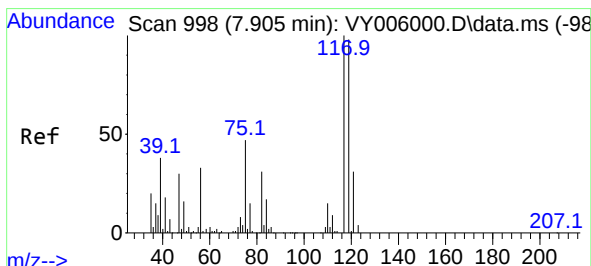
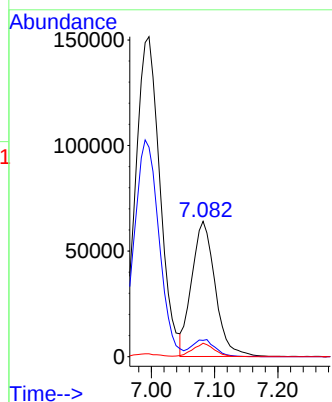
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



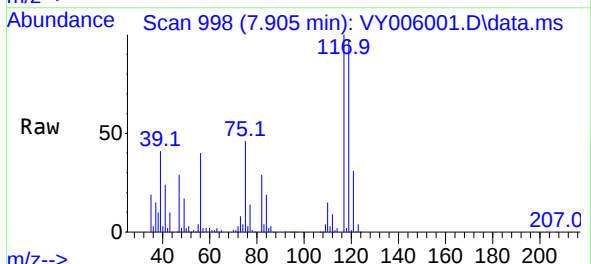
Tgt Ion: 43 Resp: 165279
Ion Ratio Lower Upper
43 100
61 12.6 9.7 14.5
70 9.1 7.1 10.7

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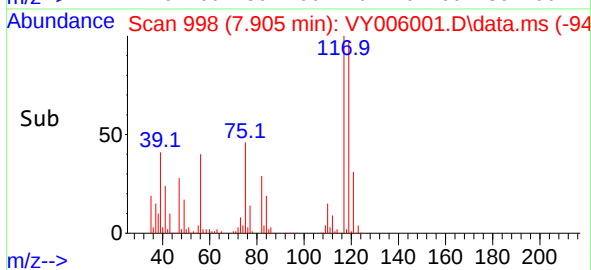
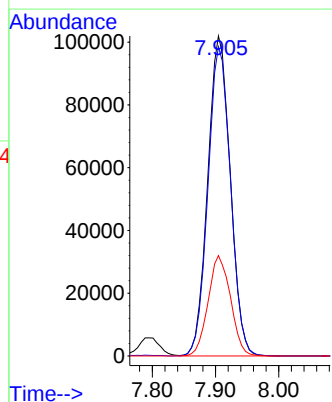
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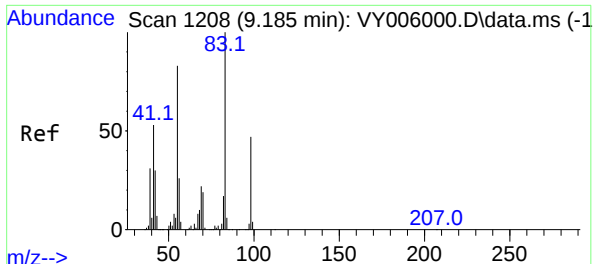


#38
Carbon Tetrachloride
Concen: 101.908 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



Tgt Ion: 117 Resp: 252454
Ion Ratio Lower Upper
117 100
119 96.6 77.9 116.9
121 31.4 24.8 37.2





#39
Methylcyclohexane
Concen: 103.571 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

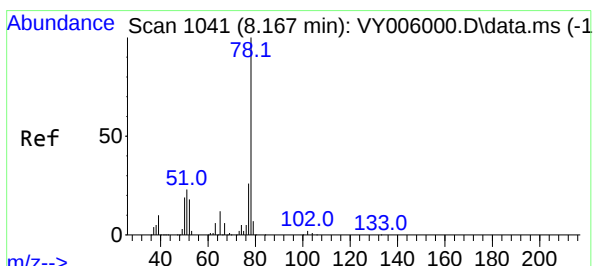
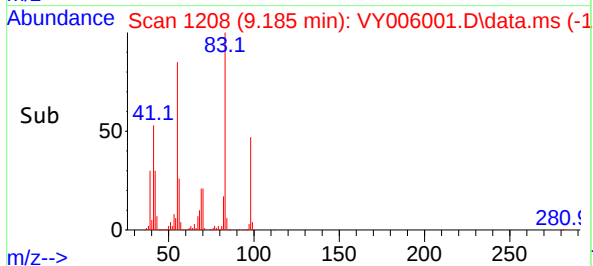
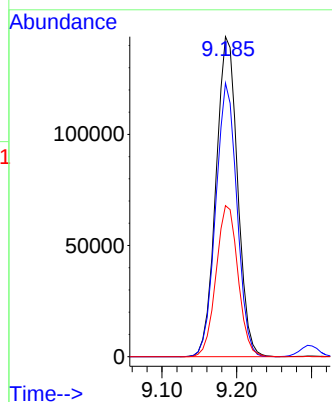
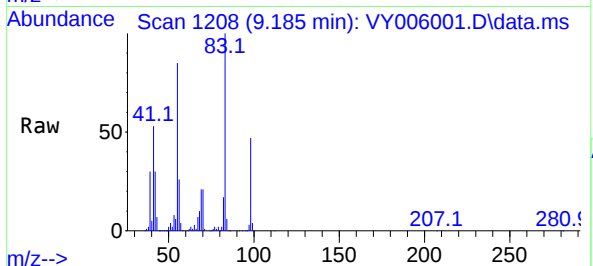
Tgt Ion: 83 Resp: 289269

Ion	Ratio	Lower	Upper
83	100		
55	85.5	66.5	99.7
98	47.2	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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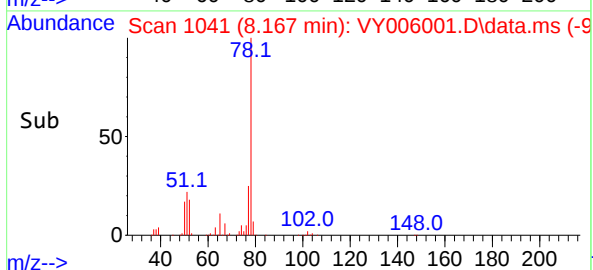
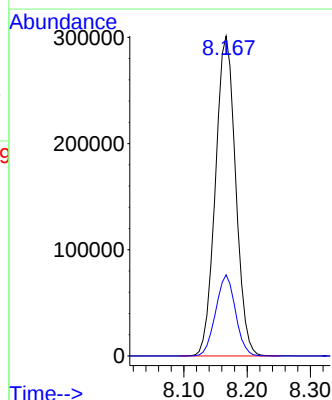
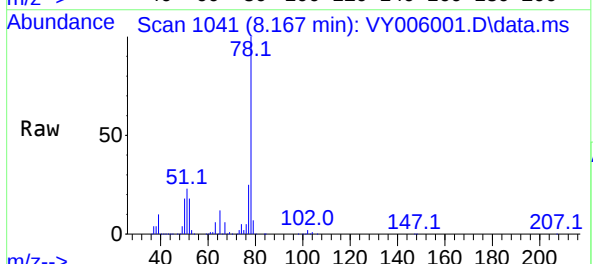
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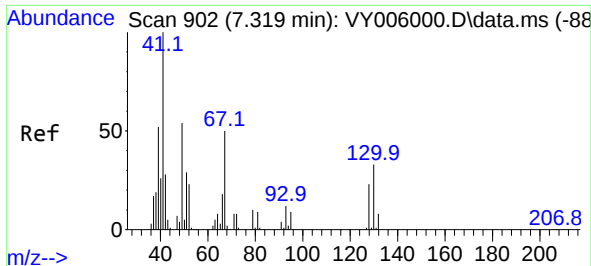


#40
Benzene
Concen: 103.666 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

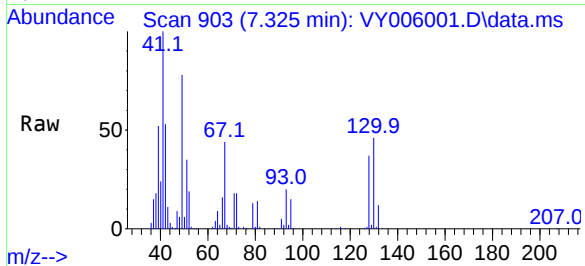
Tgt Ion: 78 Resp: 667517

Ion	Ratio	Lower	Upper
78	100		
77	25.4	20.4	30.6

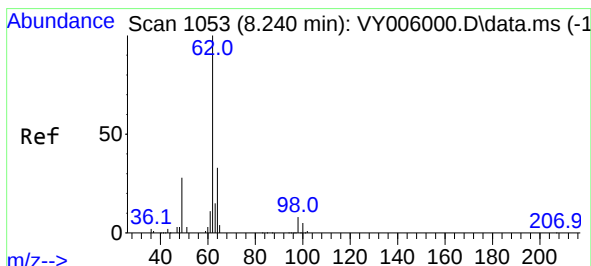
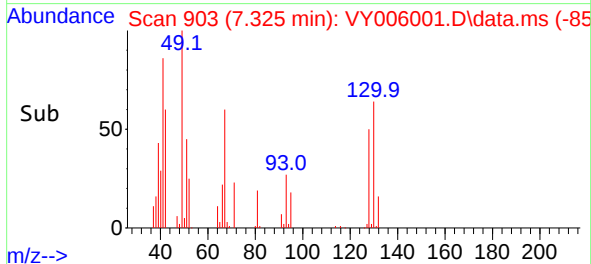
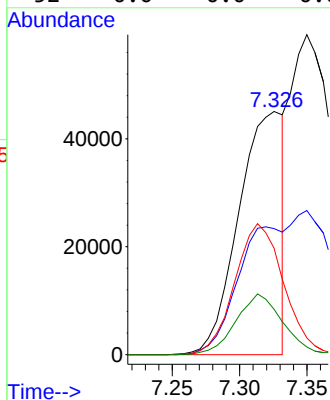




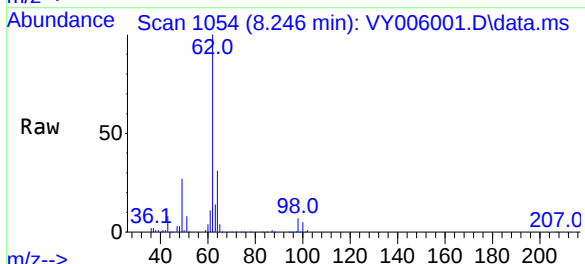
#41
Methacrylonitrile
Concen: 106.852 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



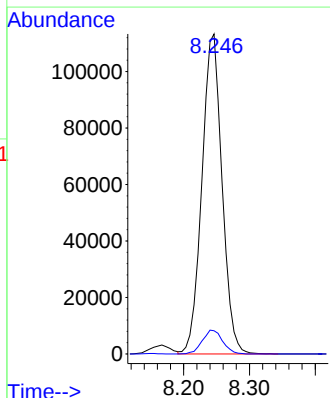
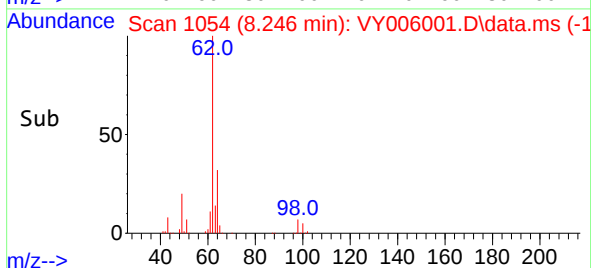
Tgt Ion: 41 Resp: 104493
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 104.865 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



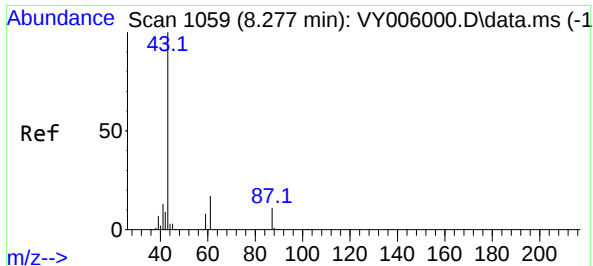
Tgt Ion: 62 Resp: 241377
Ion Ratio Lower Upper
62 100
98 7.5 0.0 14.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
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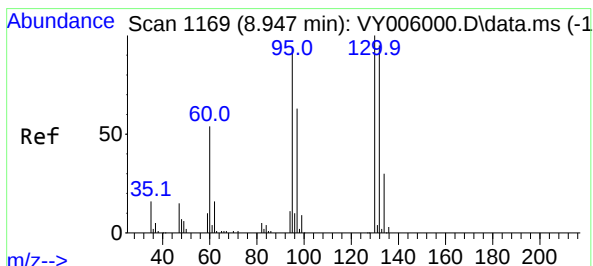
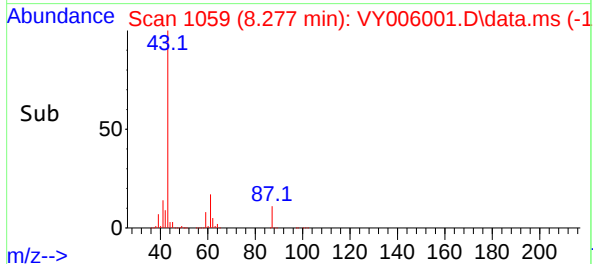
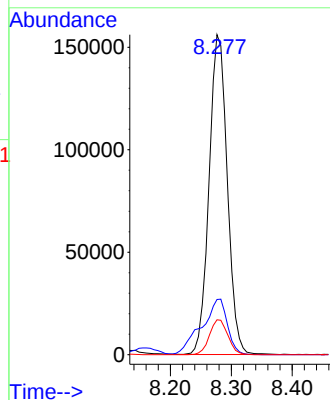
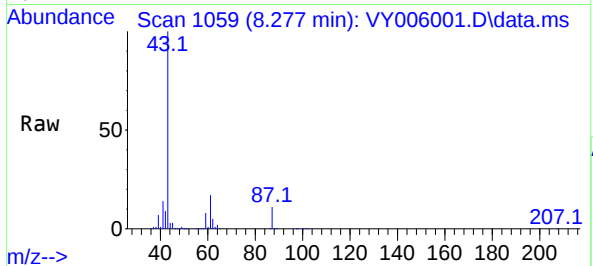
#43
Isopropyl Acetate
Concen: 110.756 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:	43	Resp:	324302
Ion	Ratio	Lower	Upper
43	100		
61	24.6	20.2	30.2
87	11.0	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

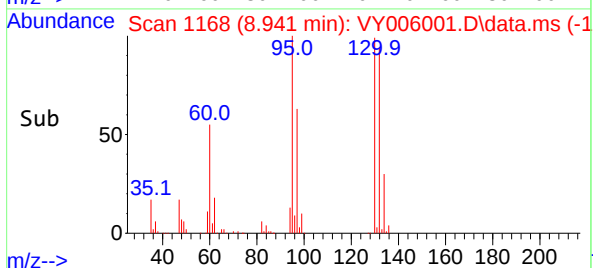
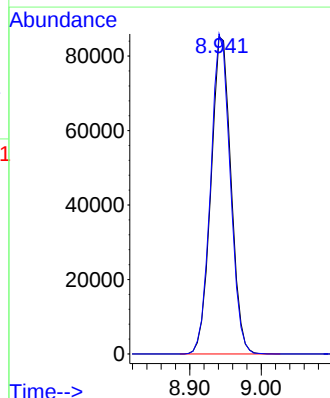
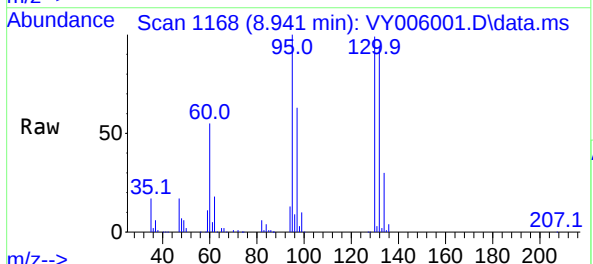
Manual Integrations
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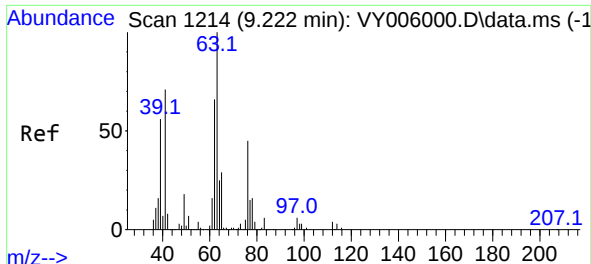
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#44
Trichloroethene
Concen: 102.025 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:	130	Resp:	165140
Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	188.2





#45

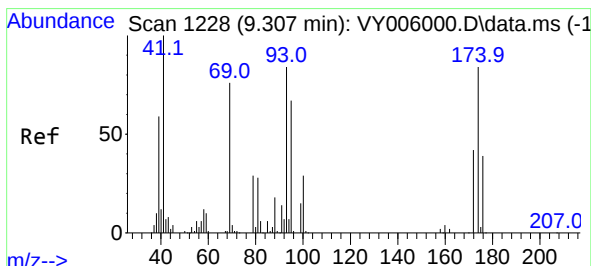
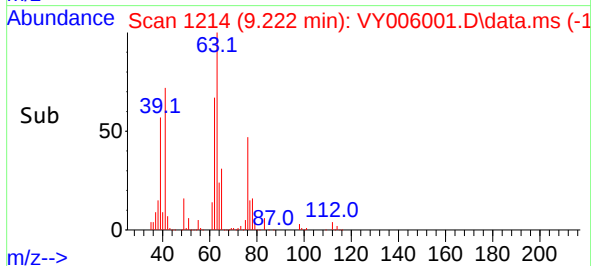
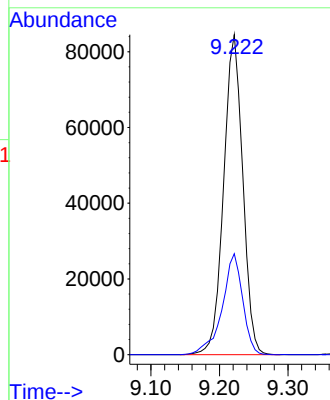
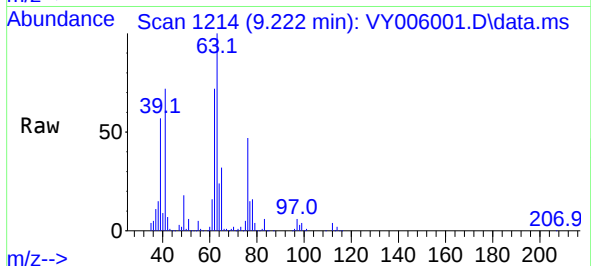
1,2-Dichloropropane
Concen: 101.972 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 63 Resp: 163075
Ion Ratio Lower Upper
63 100
65 31.6 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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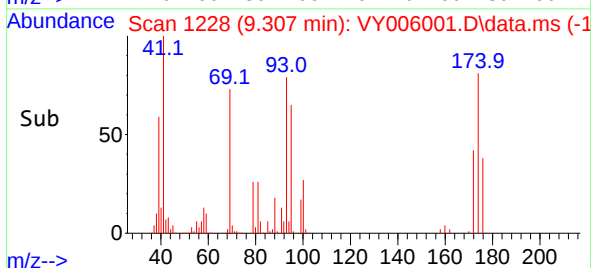
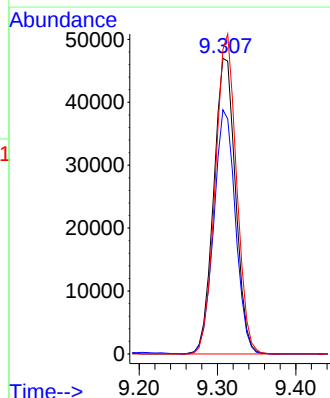
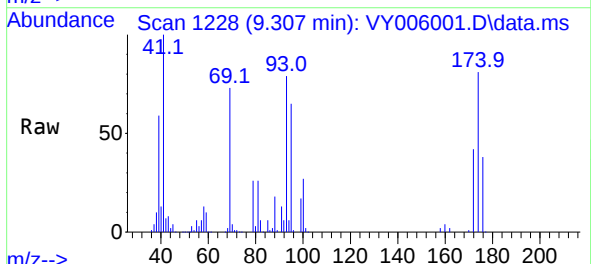
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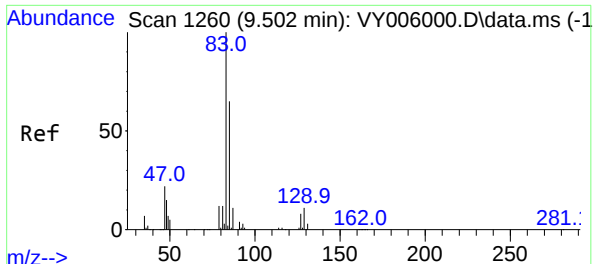


#46

Dibromomethane
Concen: 106.037 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 93 Resp: 91108
Ion Ratio Lower Upper
93 100
95 81.8 64.3 96.5
174 105.2 83.4 125.0





#47
Bromodichloromethane
Concen: 104.152 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

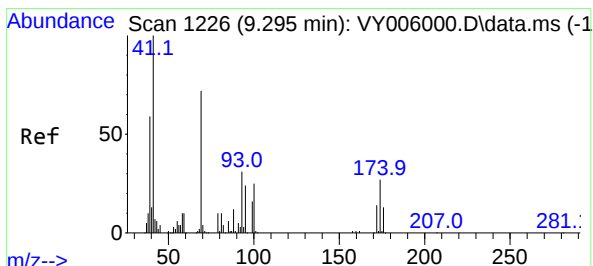
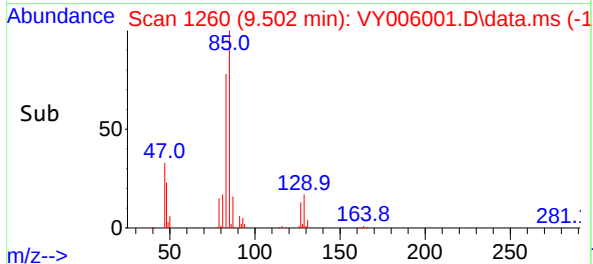
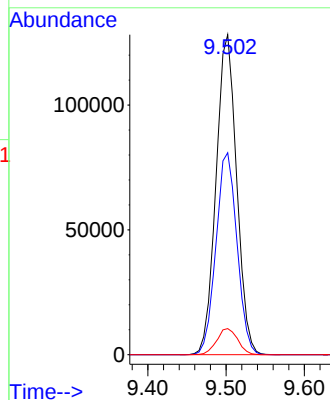
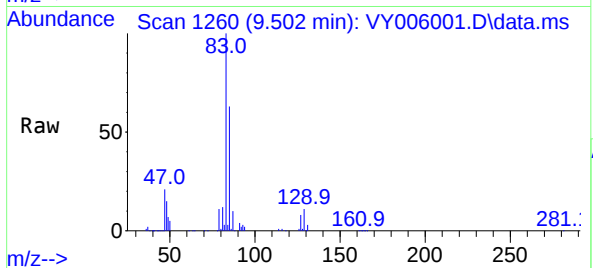
Tgt Ion: 83 Resp: 234489

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.9	77.9
127	8.1	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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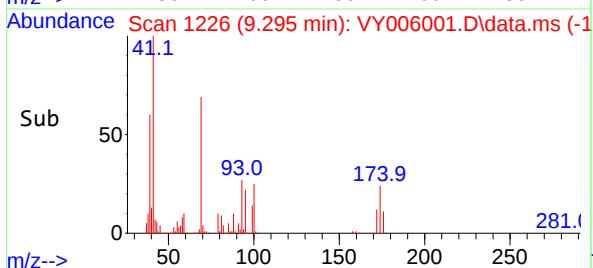
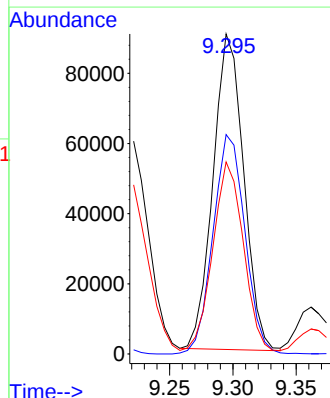
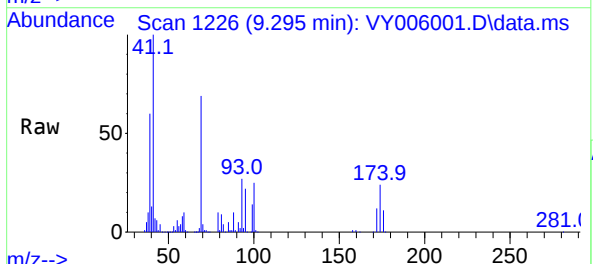
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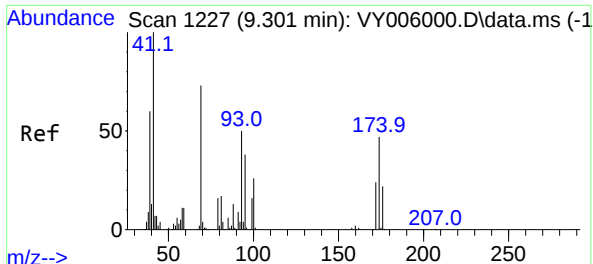


#48
Methyl methacrylate
Concen: 111.656 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 41 Resp: 151538

Ion	Ratio	Lower	Upper
41	100		
69	72.4	58.2	87.2
39	59.8	47.4	71.0





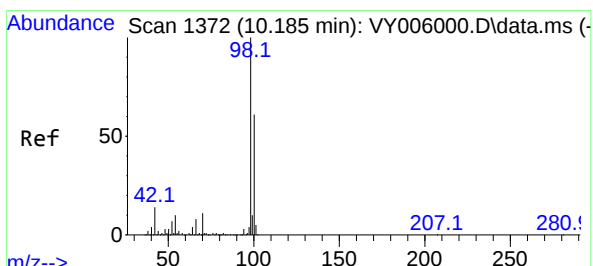
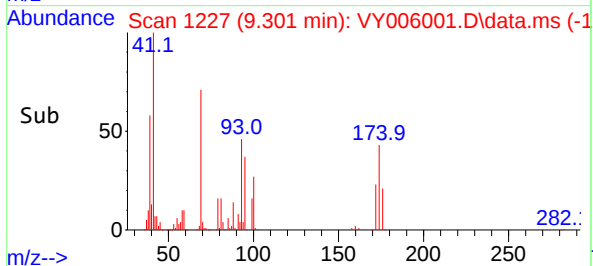
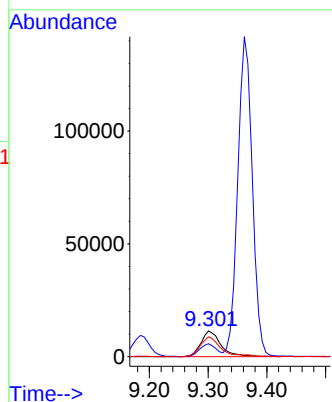
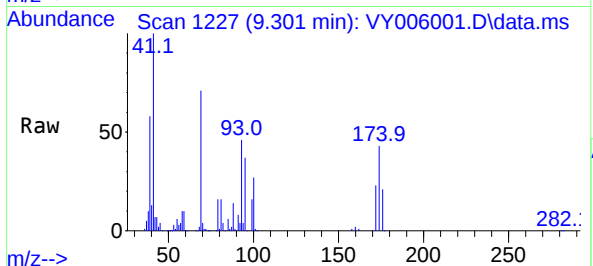
#49
1,4-Dioxane
Concen: 2511.259 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:	88	Resp:	27093
Ion	Ratio	Lower	Upper
88	100		
43	42.7	32.8	49.2
58	79.4	59.8	89.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

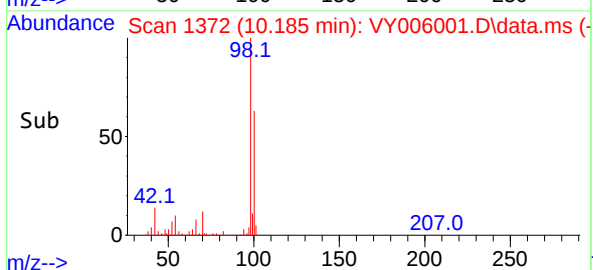
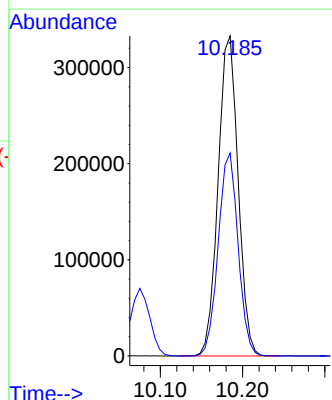
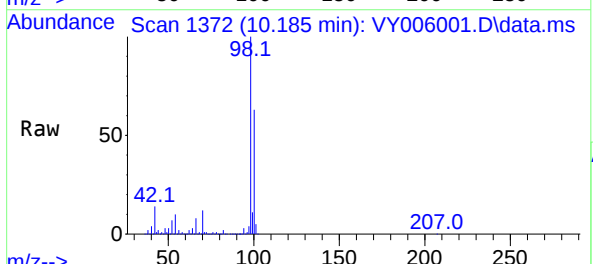
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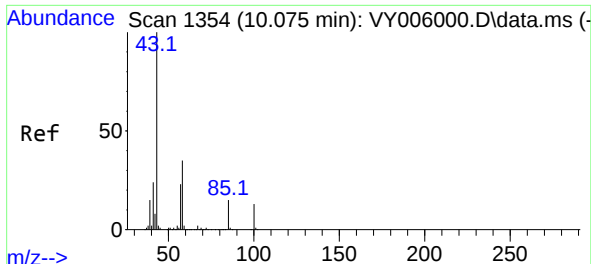
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#50
Toluene-d8
Concen: 102.712 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:	98	Resp:	562948
Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.2	75.2





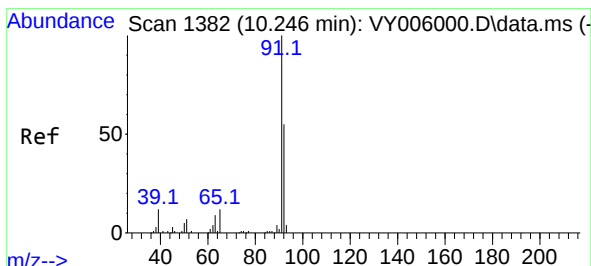
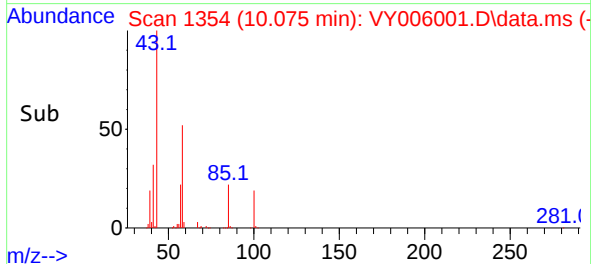
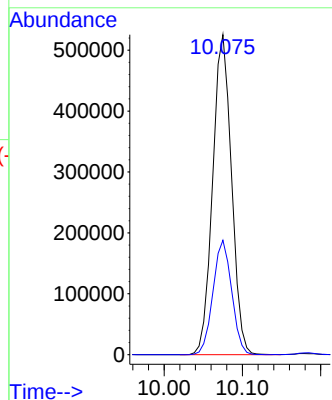
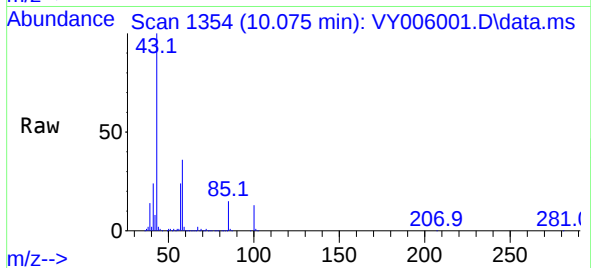
#51
4-Methyl-2-Pentanone
Concen: 566.279 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 43 Resp: 876539
Ion Ratio Lower Upper
43 100
58 35.5 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

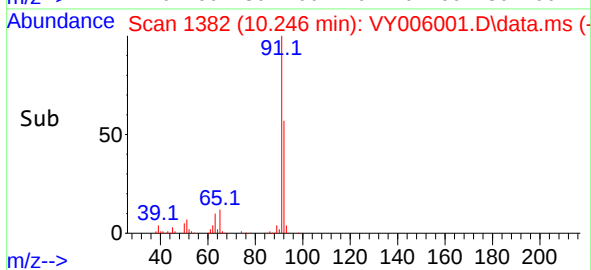
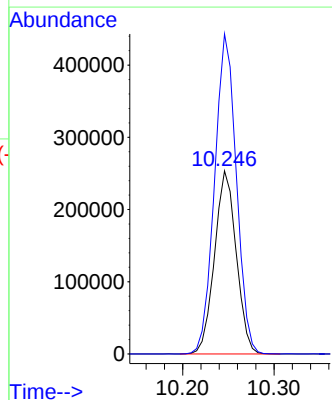
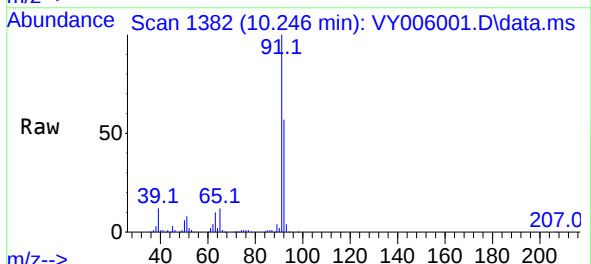
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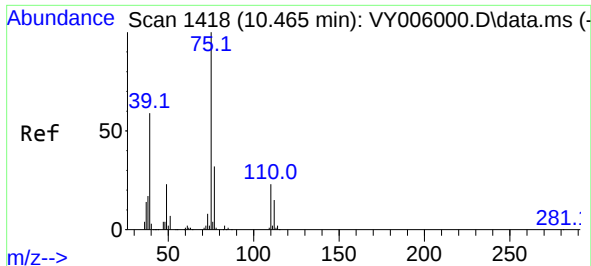
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#52
Toluene
Concen: 104.701 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 92 Resp: 417709
Ion Ratio Lower Upper
92 100
91 175.6 142.6 213.8





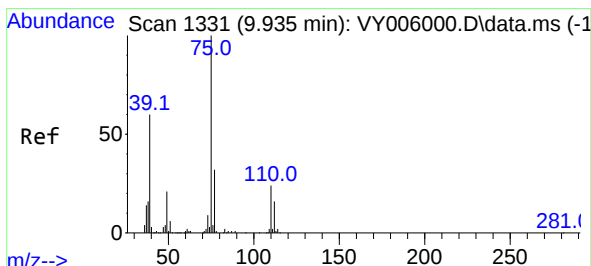
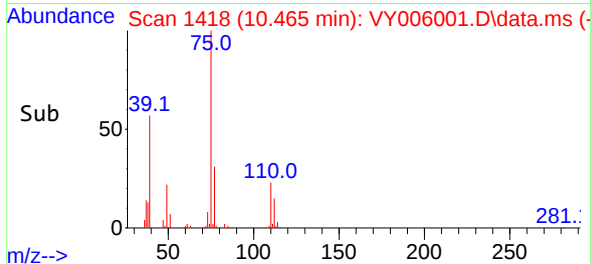
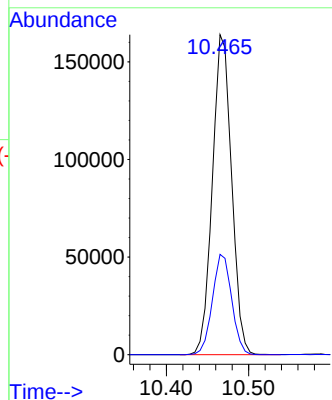
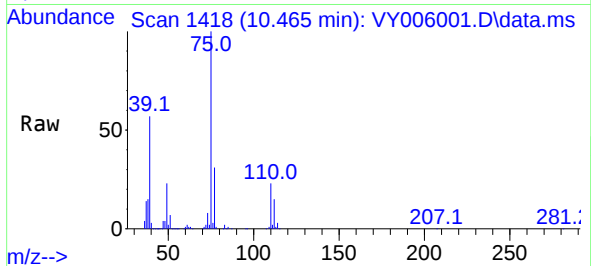
#53
t-1,3-Dichloropropene
Concen: 107.772 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 75 Resp: 266145
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

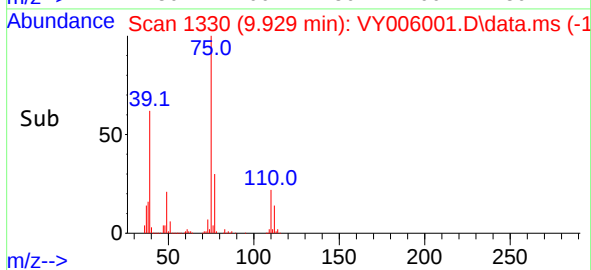
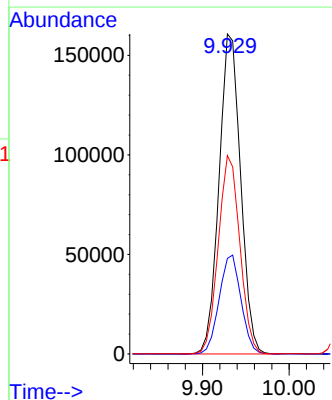
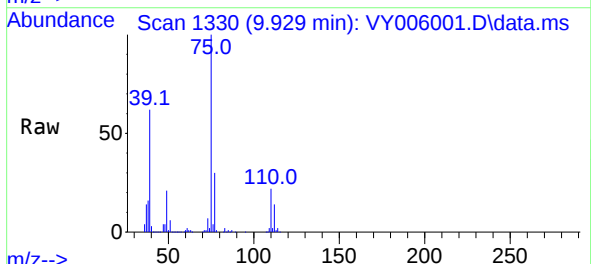
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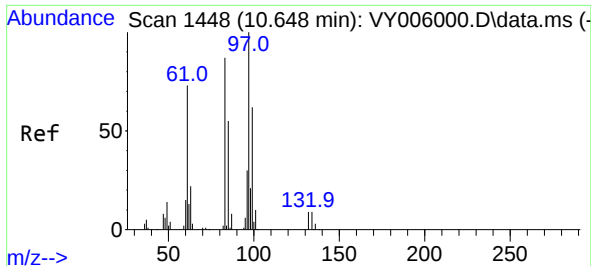
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#54
cis-1,3-Dichloropropene
Concen: 105.151 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 75 Resp: 278392
Ion Ratio Lower Upper
75 100
77 29.8 25.6 38.4
39 62.0 47.6 71.4





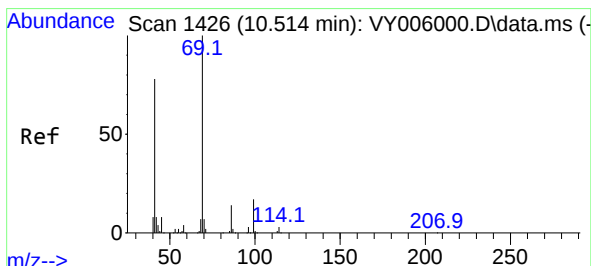
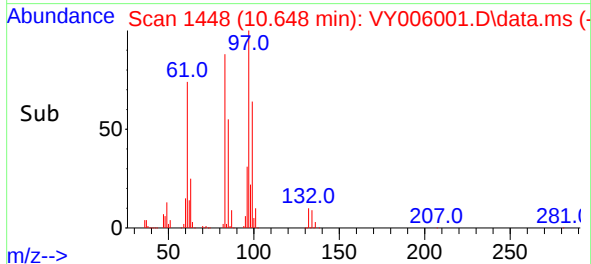
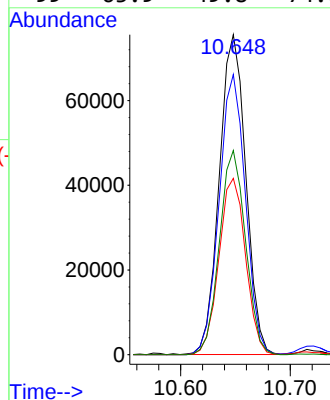
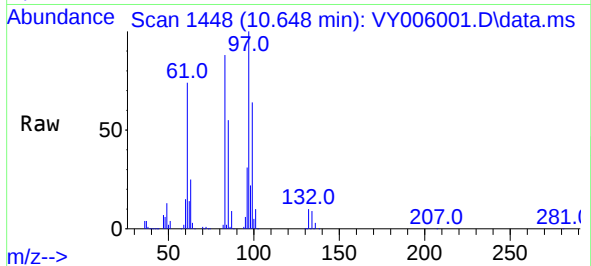
#55
1,1,2-Trichloroethane
Concen: 105.649 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:	97	Resp:	126960
Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.8	104.8
85	55.2	44.3	66.5
99	63.9	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

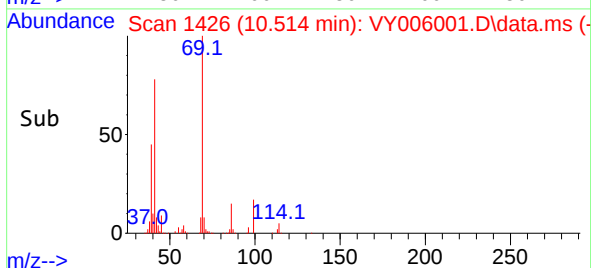
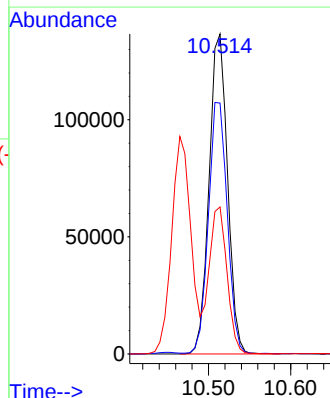
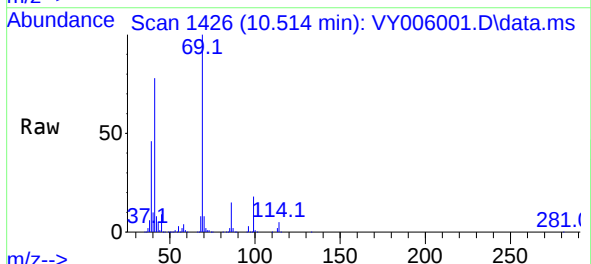
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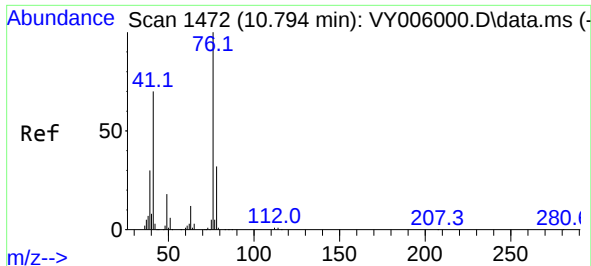
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#56
Ethyl methacrylate
Concen: 111.714 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:	69	Resp:	213085
Ion	Ratio	Lower	Upper
69	100		
41	80.4	63.4	95.0
39	44.9	35.8	53.8





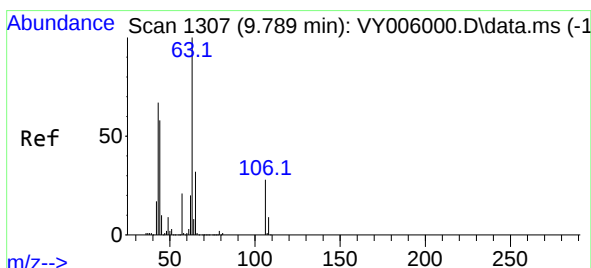
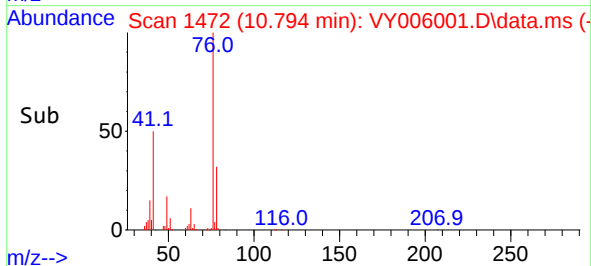
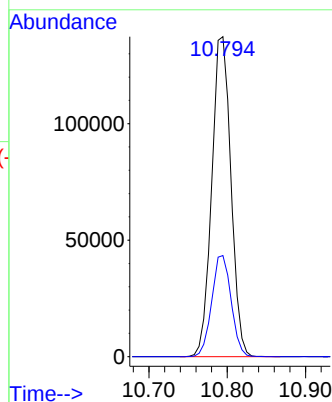
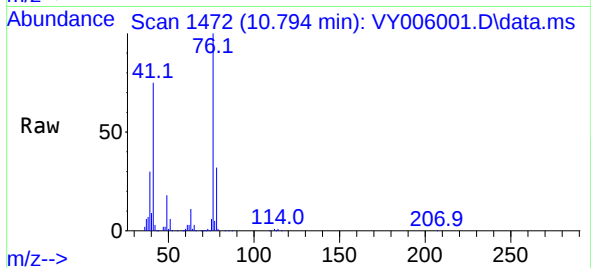
#57
1,3-Dichloropropane
Concen: 106.089 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 76 Resp: 233331
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

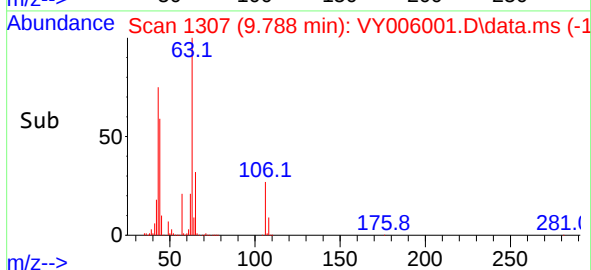
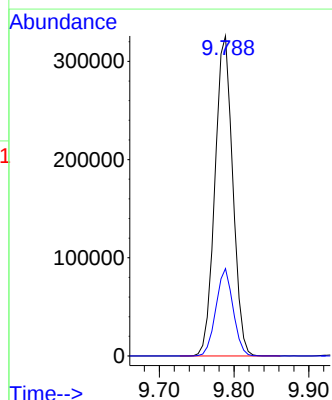
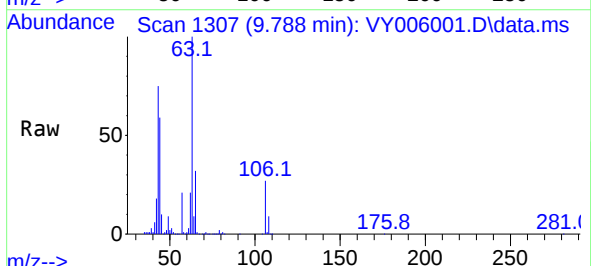
Manual Integrations
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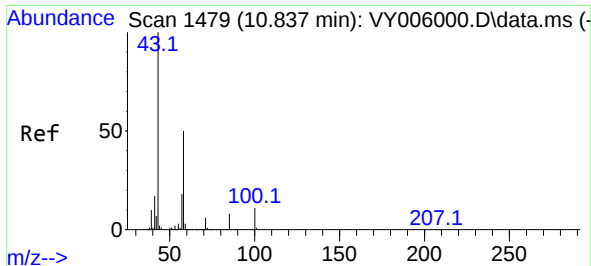
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 543.418 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 63 Resp: 538083
Ion Ratio Lower Upper
63 100
106 26.4 21.5 32.3





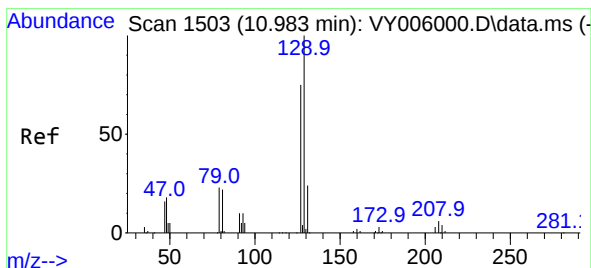
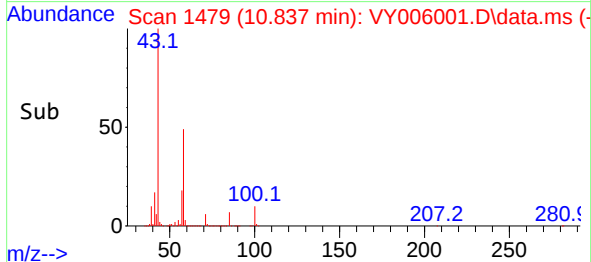
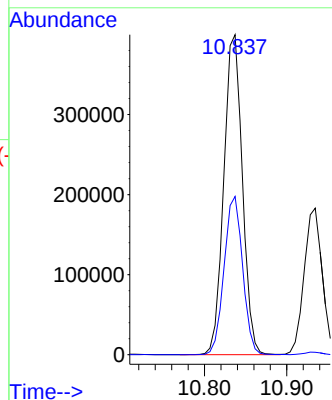
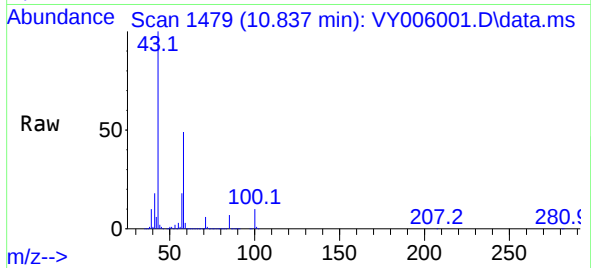
#59
2-Hexanone
Concen: 587.208 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 43 Resp: 629064
Ion Ratio Lower Upper
43 100
58 49.3 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

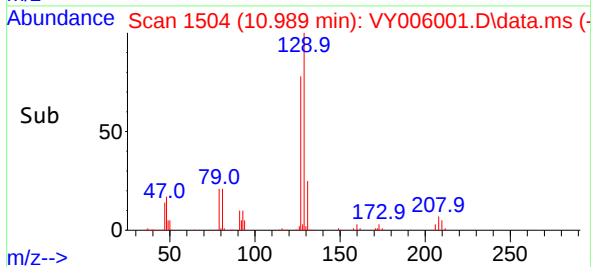
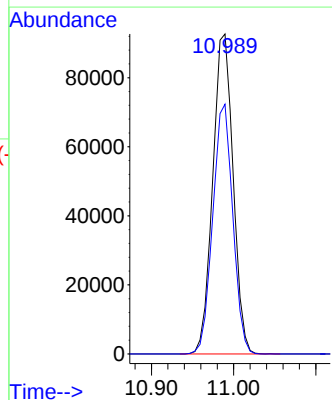
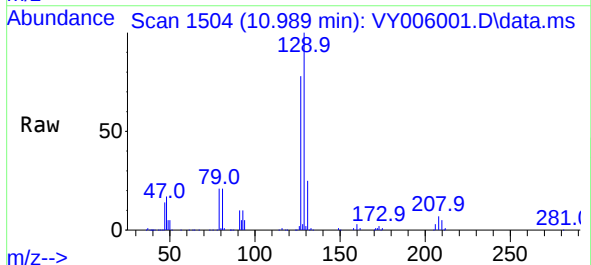
Manual Integrations
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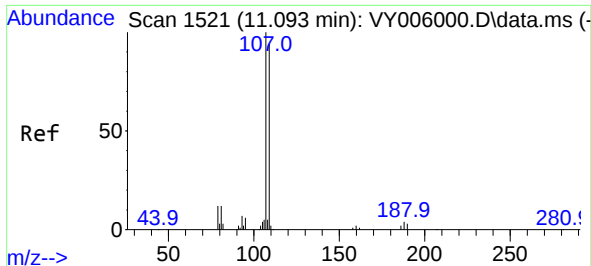
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#60
Dibromochloromethane
Concen: 107.197 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 129 Resp: 159311
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





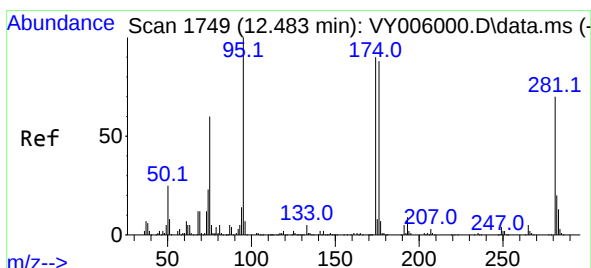
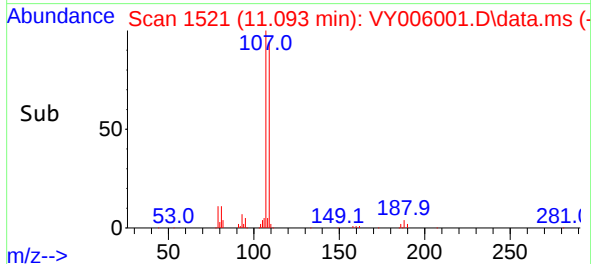
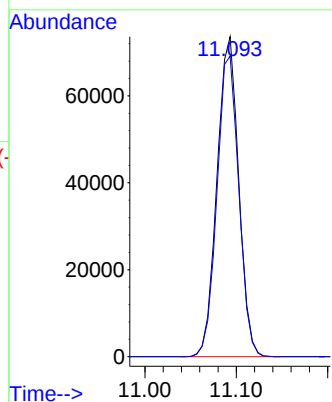
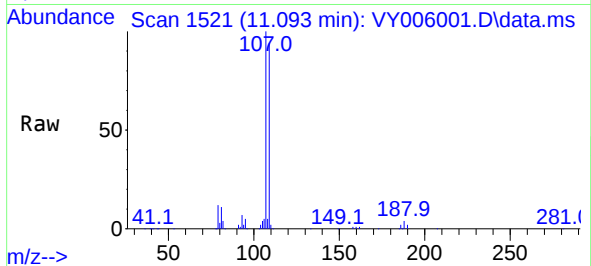
#61
1,2-Dibromoethane
Concen: 107.758 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 121105
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

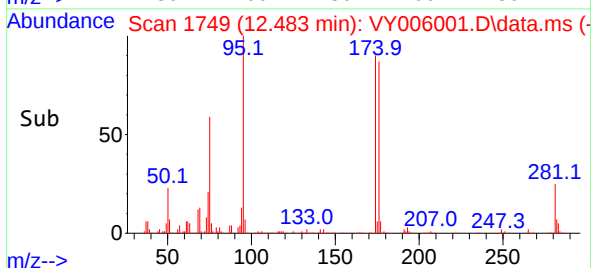
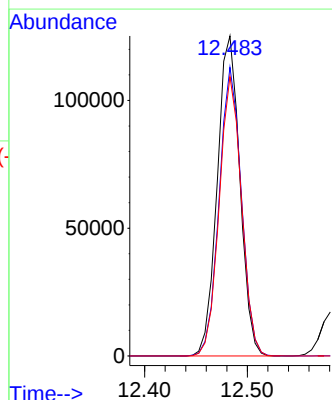
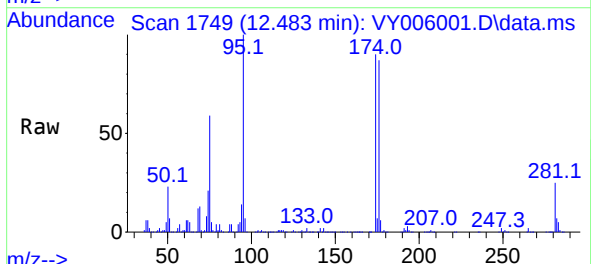
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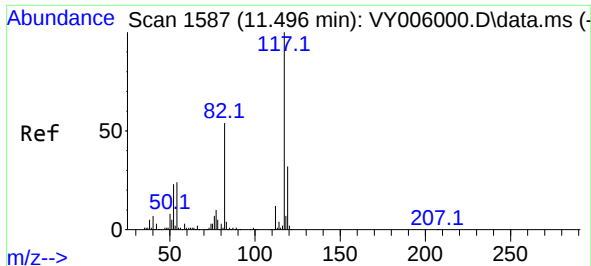
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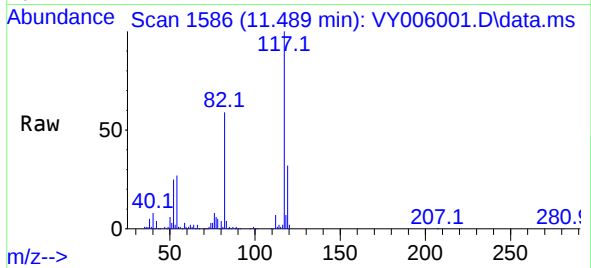
#62
4-Bromofluorobenzene
Concen: 103.088 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 95 Resp: 191056
Ion Ratio Lower Upper
95 100
174 88.4 0.0 177.0
176 85.8 0.0 175.8

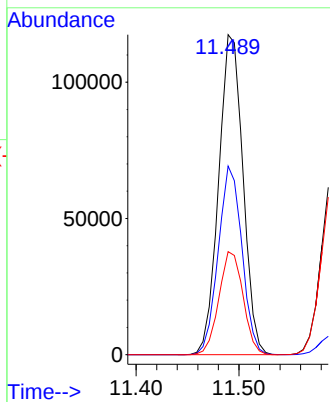
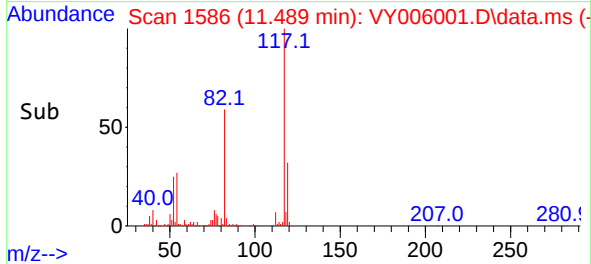




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



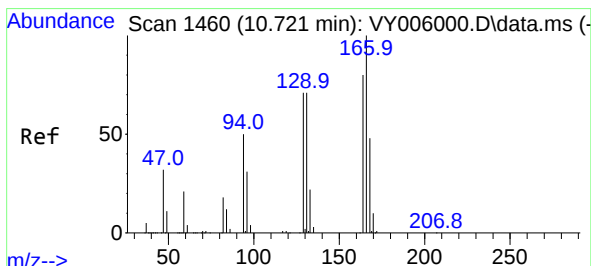
Tgt Ion:117 Resp: 192914
Ion Ratio Lower Upper
117 100
82 58.9 43.0 64.4
119 32.2 25.4 38.0



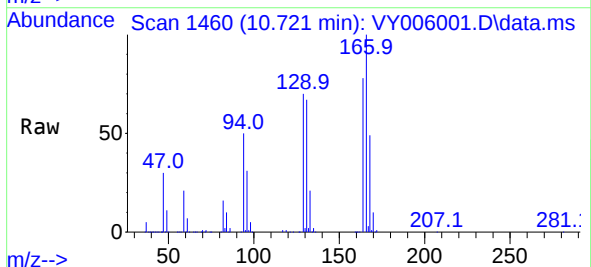
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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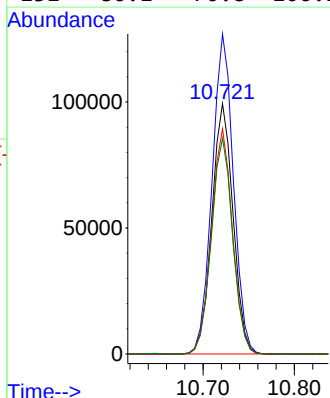
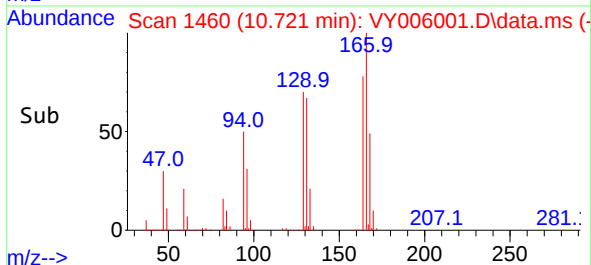
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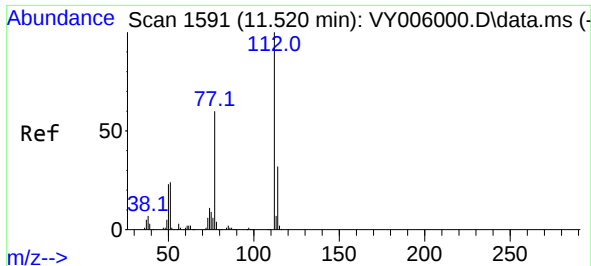


#64
Tetrachloroethene
Concen: 100.831 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



Tgt Ion:164 Resp: 160769
Ion Ratio Lower Upper
164 100
166 127.8 100.4 150.6
129 89.9 71.4 107.0
131 86.1 70.8 106.2





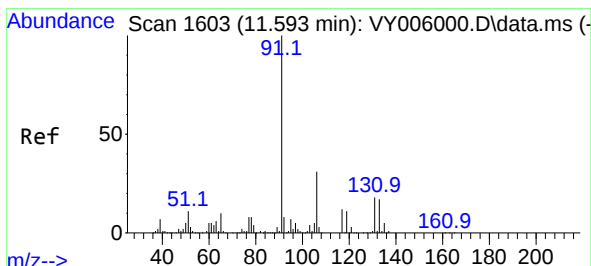
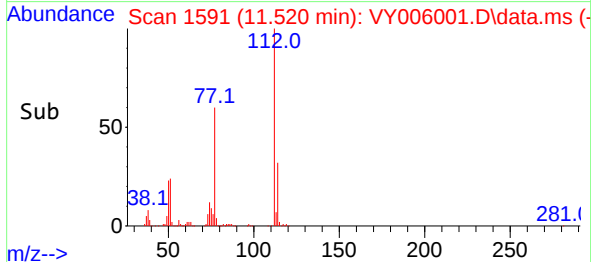
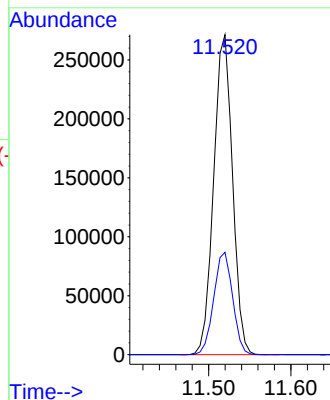
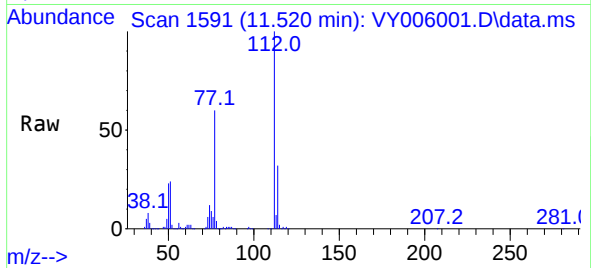
#65
Chlorobenzene
Concen: 104.600 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:112 Resp: 431557
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

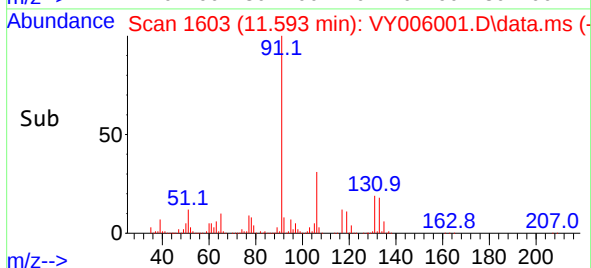
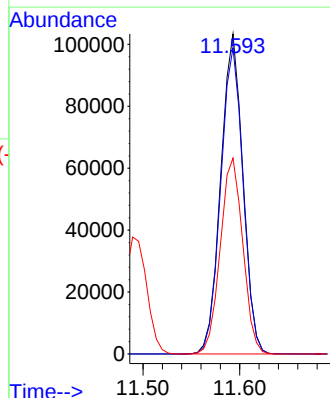
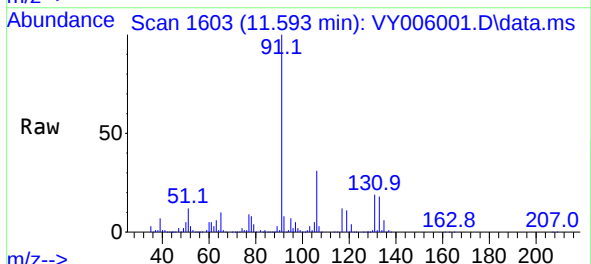
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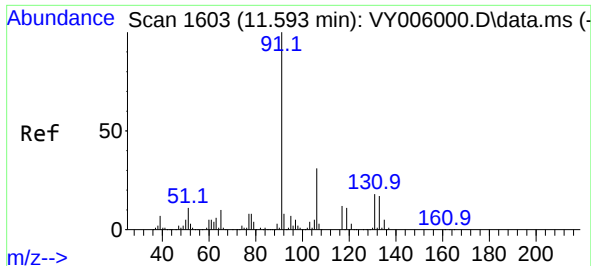
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#66
1,1,1,2-Tetrachloroethane
Concen: 106.808 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:131 Resp: 164285
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 62.1 30.8 92.3





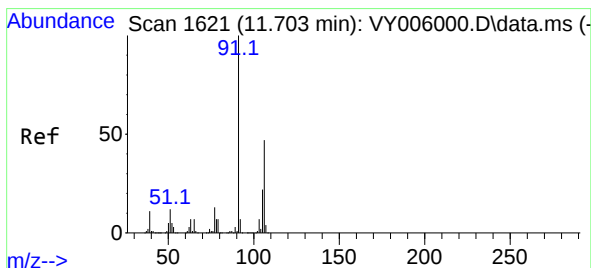
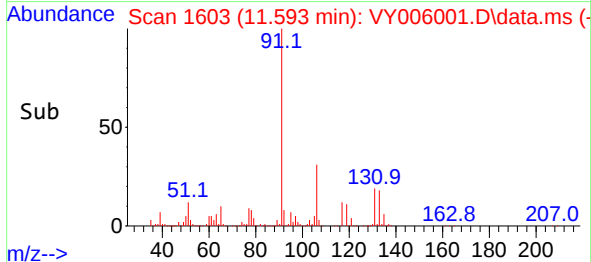
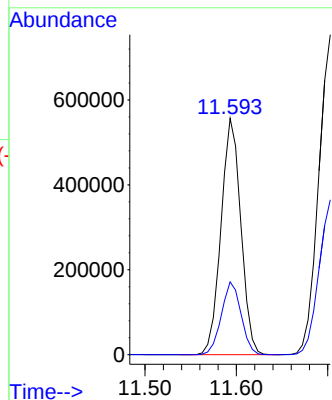
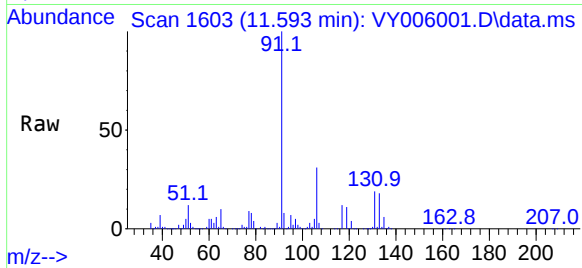
#67
Ethyl Benzene
Concen: 106.855 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 91 Resp: 839240
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

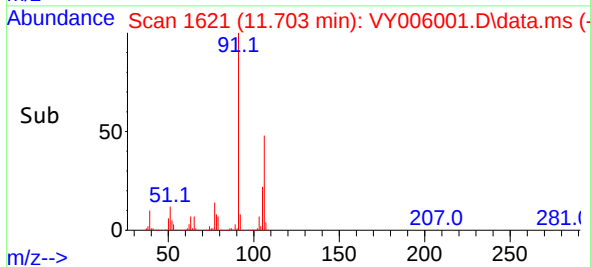
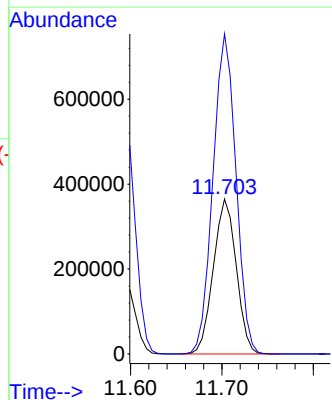
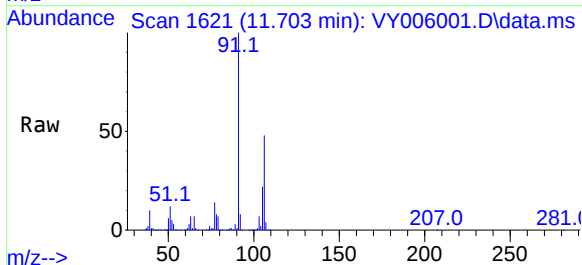
Manual Integrations
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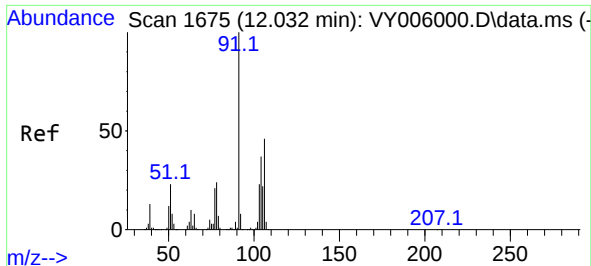
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#68
m/p-Xylenes
Concen: 214.030 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:106 Resp: 635328
Ion Ratio Lower Upper
106 100
91 207.3 166.6 249.8





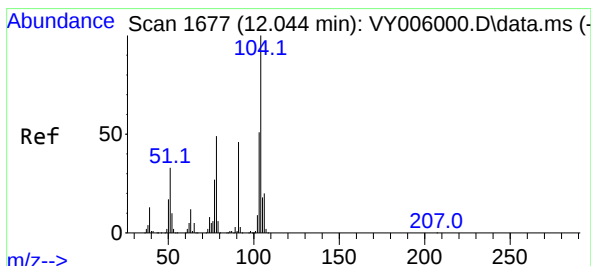
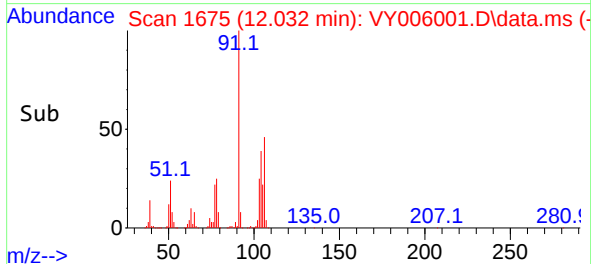
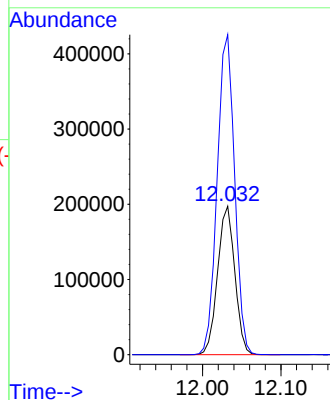
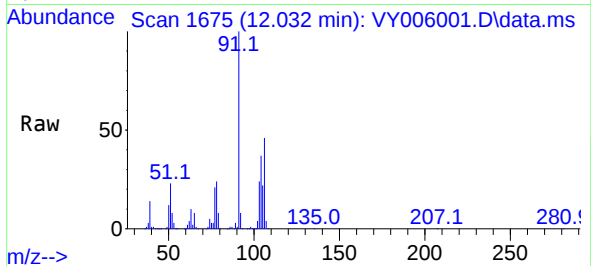
#69
o-Xylene
Concen: 107.619 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:106 Resp: 302016
Ion Ratio Lower Upper
106 100
91 218.2 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

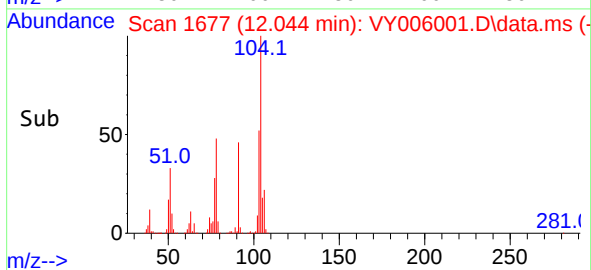
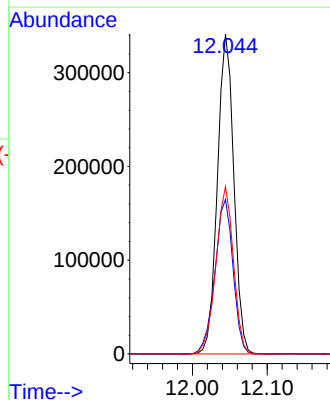
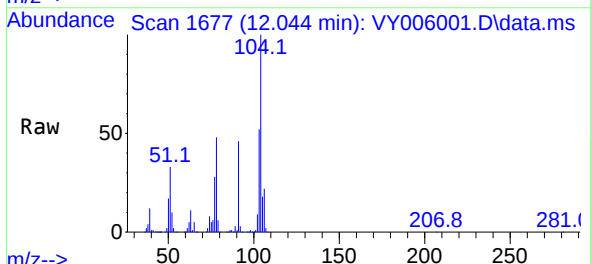
Manual Integrations
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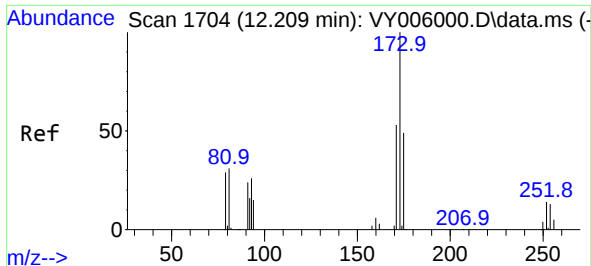
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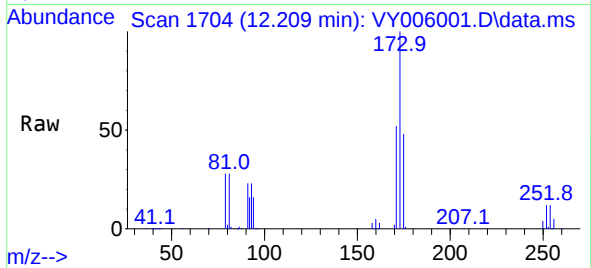
#70
Styrene
Concen: 108.292 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:104 Resp: 522359
Ion Ratio Lower Upper
104 100
78 53.2 42.4 63.6
103 56.0 44.4 66.6

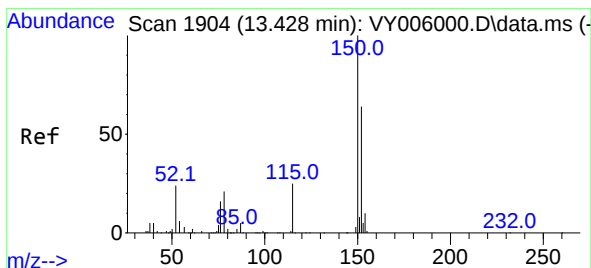
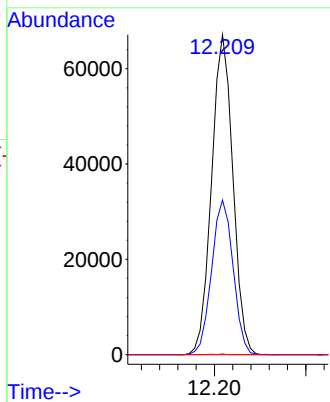
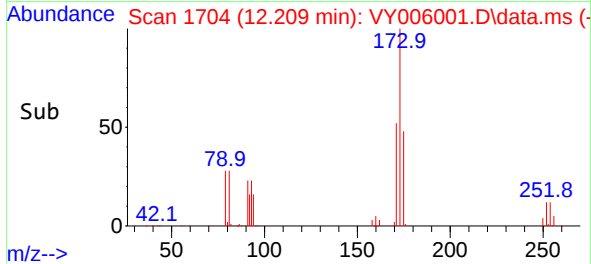




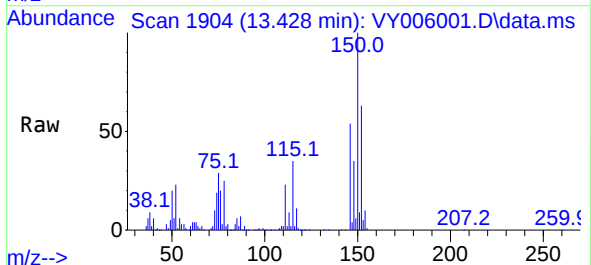
#71
Bromoform
Concen: 111.768 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



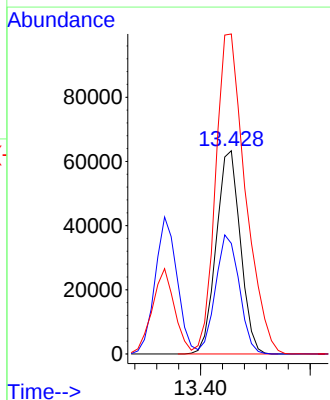
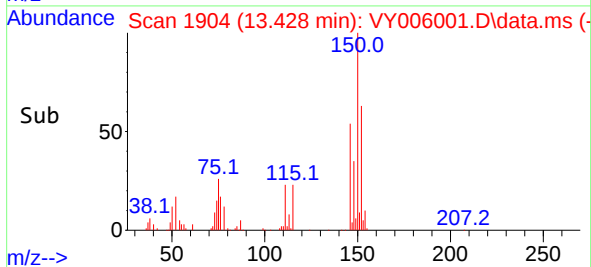
Tgt Ion:173 Resp: 108491
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



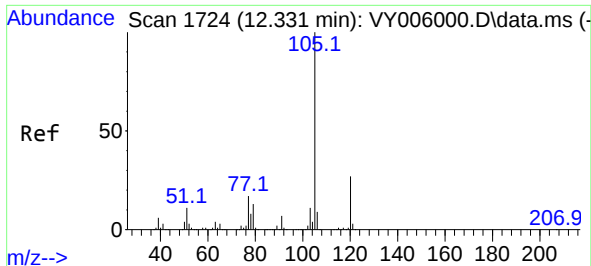
Tgt Ion:152 Resp: 96977
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 193.8 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

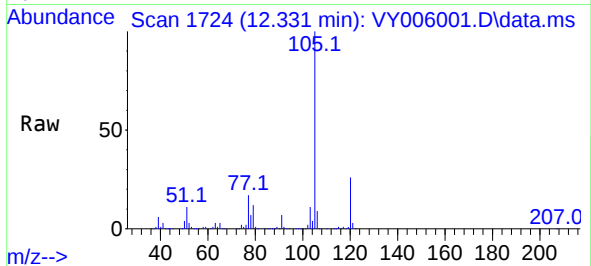
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#73
Isopropylbenzene
Concen: 106.568 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

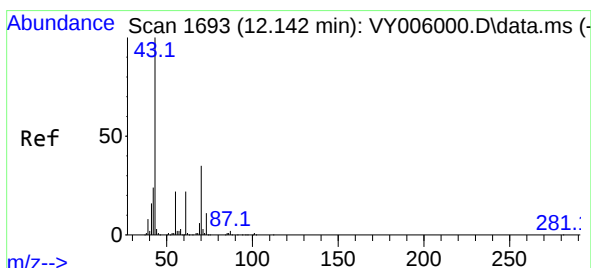
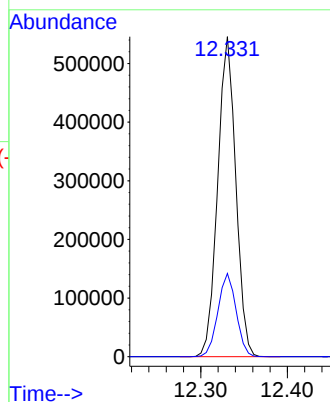
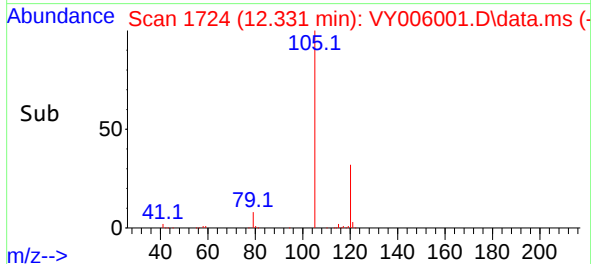
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



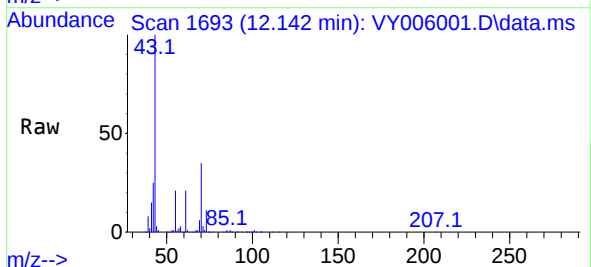
Tgt Ion:105 Resp: 791900
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

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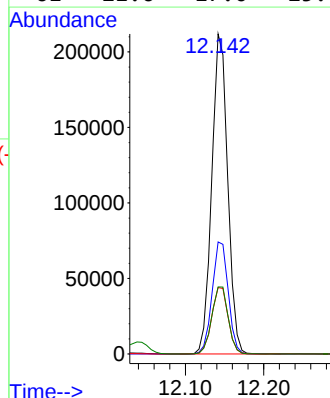
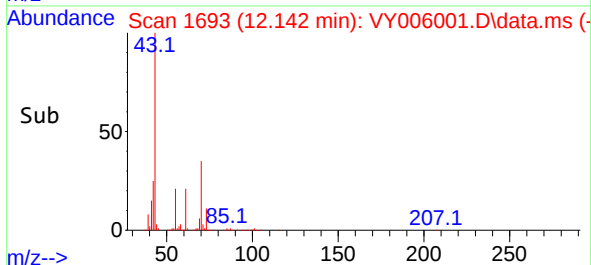
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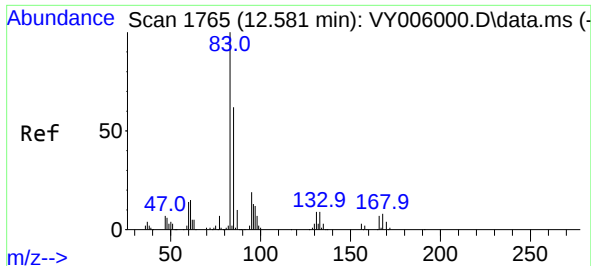


#74
N-ethyl acetate
Concen: 115.348 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



Tgt Ion: 43 Resp: 298076
Ion Ratio Lower Upper
43 100
70 35.5 28.7 43.1
55 21.4 17.3 25.9
61 21.6 17.0 25.6





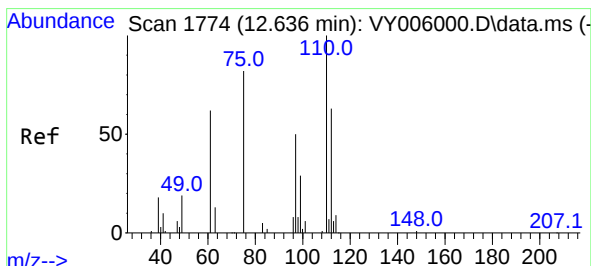
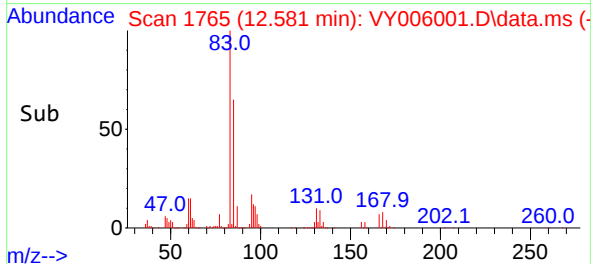
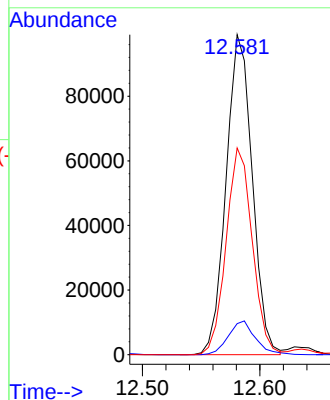
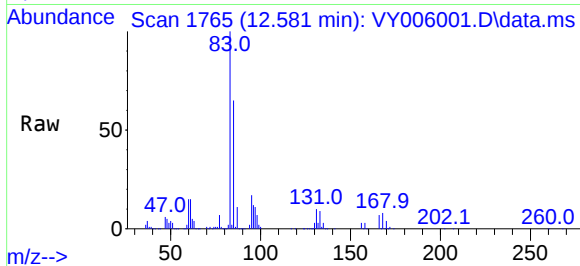
#75
1,1,2,2-Tetrachloroethane
Concen: 109.737 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 83 Resp: 153361
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.6 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

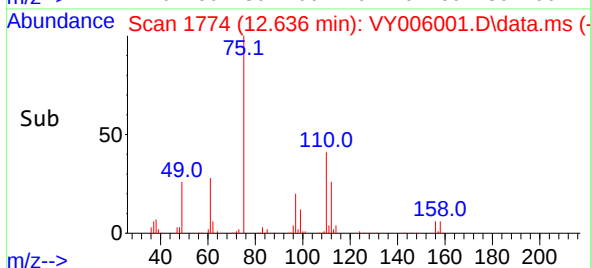
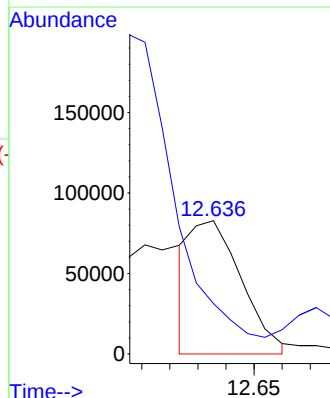
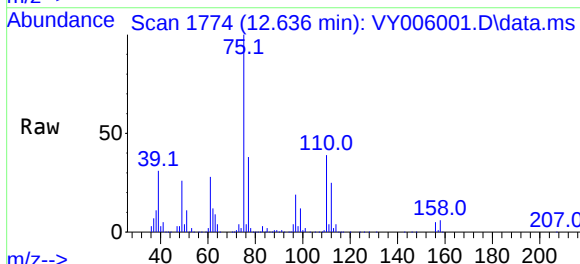
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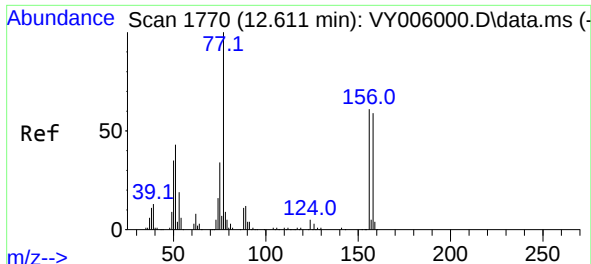
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#76
1,2,3-Trichloropropane
Concen: 120.286 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 75 Resp: 104082
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 105.754 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

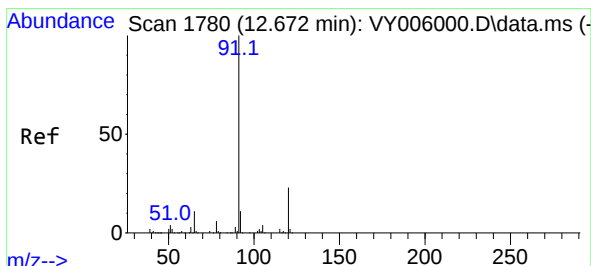
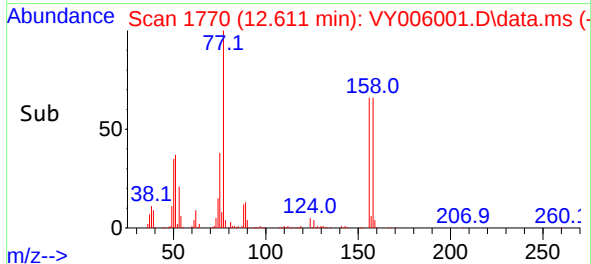
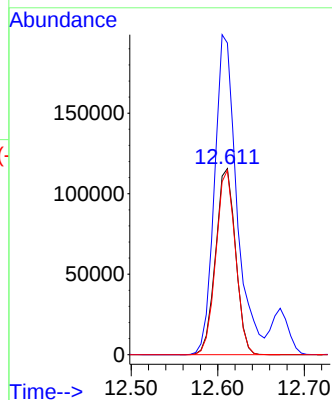
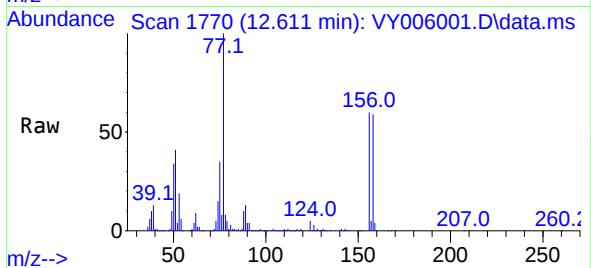
Tgt Ion: 156 Resp: 184737

Ion	Ratio	Lower	Upper
156	100		
77	192.7	95.5	286.4
158	97.2	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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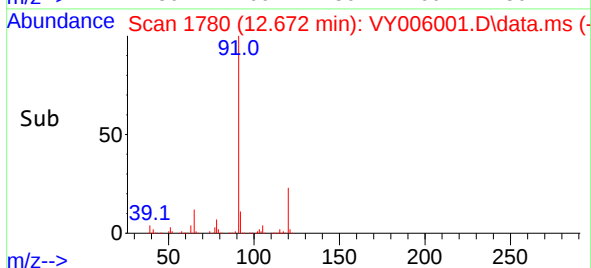
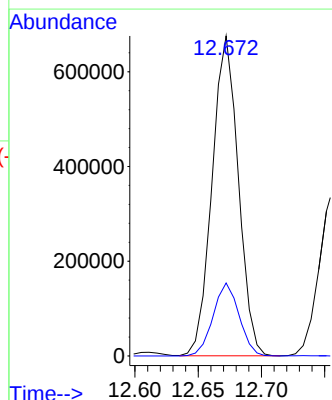
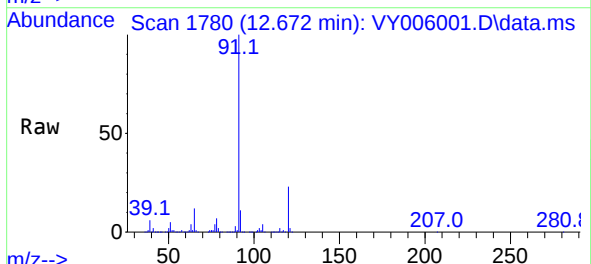
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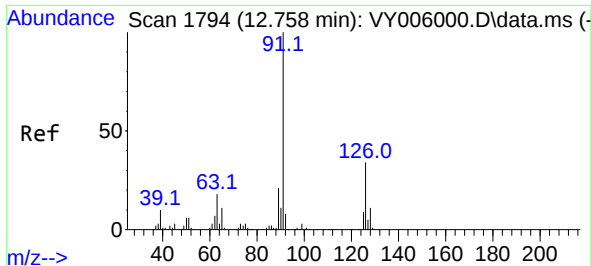


#78
n-propylbenzene
Concen: 105.968 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 91 Resp: 972892

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.3	33.9





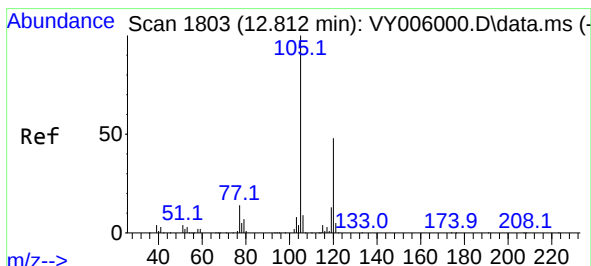
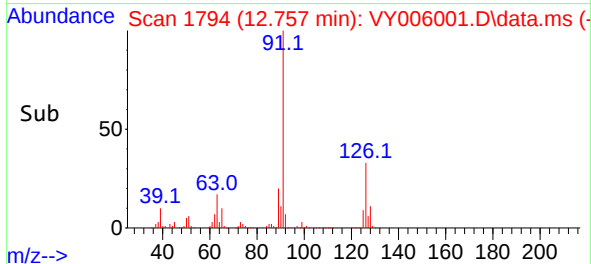
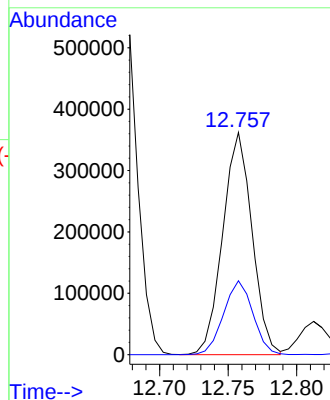
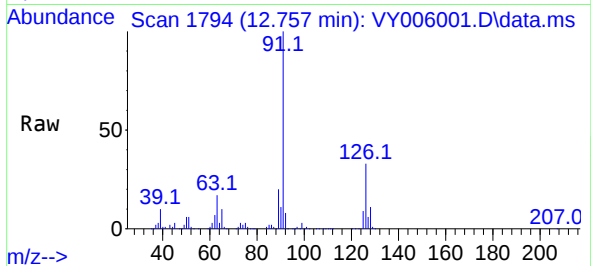
#79
2-Chlorotoluene
Concen: 105.630 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 538803
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6

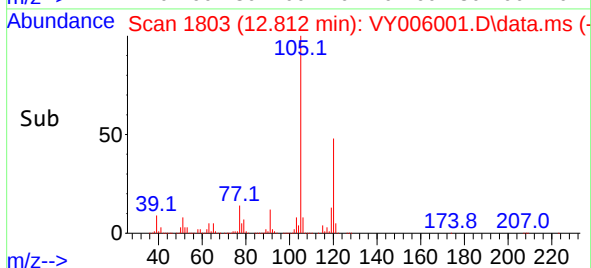
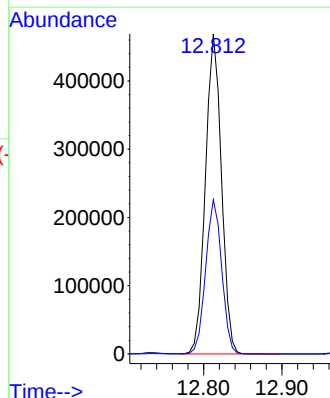
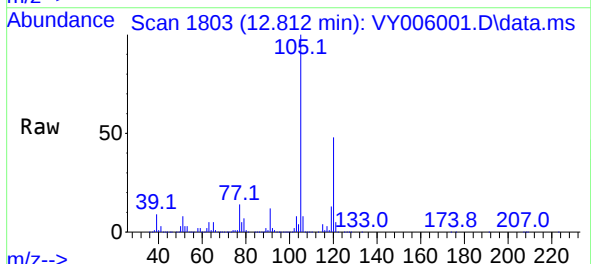
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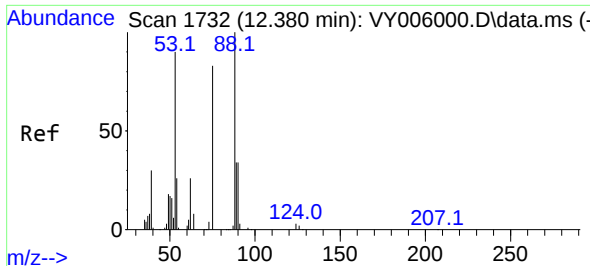
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#80
1,3,5-Trimethylbenzene
Concen: 105.003 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 105 Resp: 663749
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 111.347 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

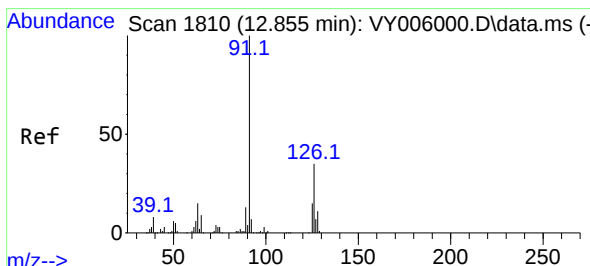
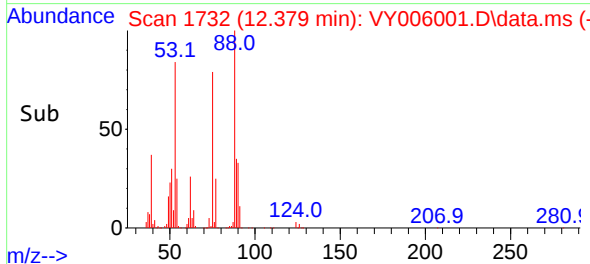
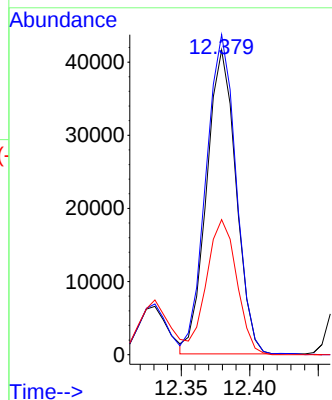
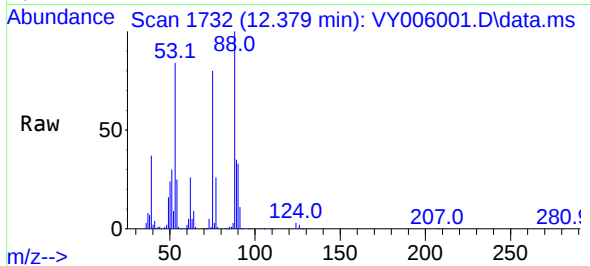
Tgt Ion: 75 Resp: 62039

Ion	Ratio	Lower	Upper
75	100		
53	107.6	85.3	127.9
89	45.2	37.0	55.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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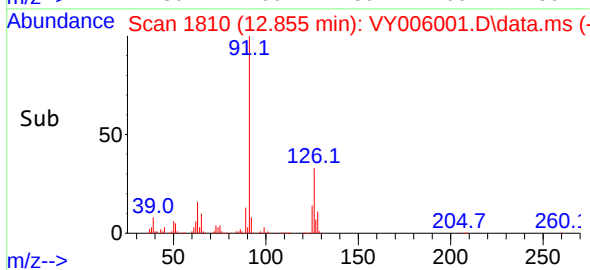
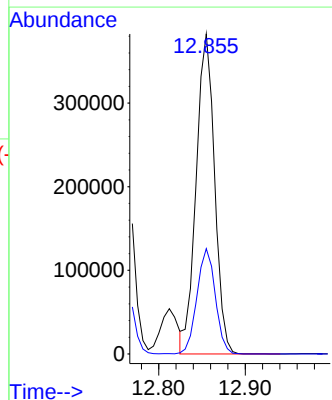
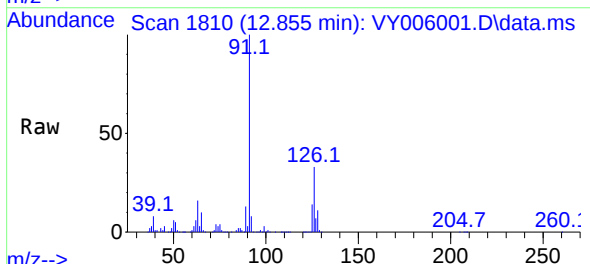
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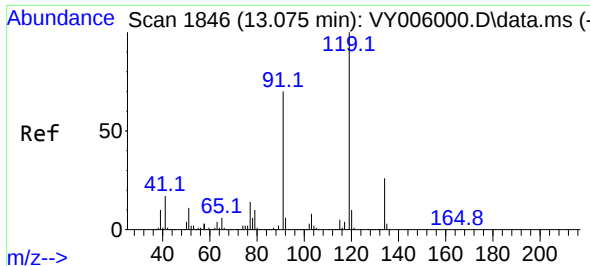


#82
4-Chlorotoluene
Concen: 106.950 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

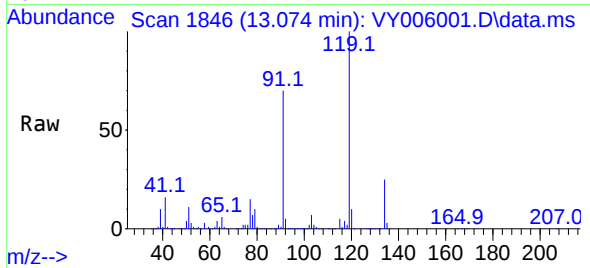
Tgt Ion: 91 Resp: 563970

Ion	Ratio	Lower	Upper
91	100		
126	32.8	17.0	51.0

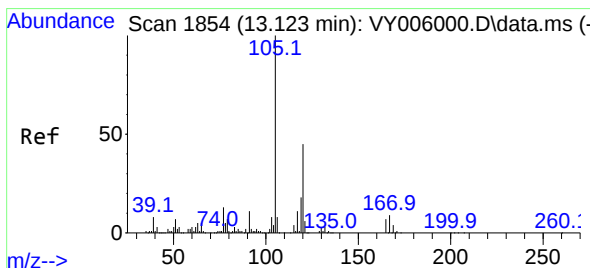
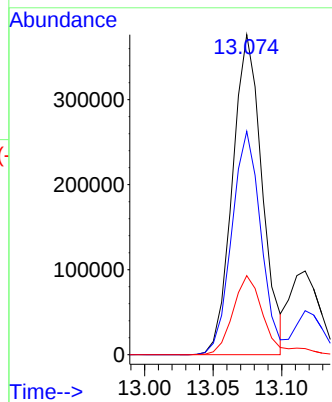
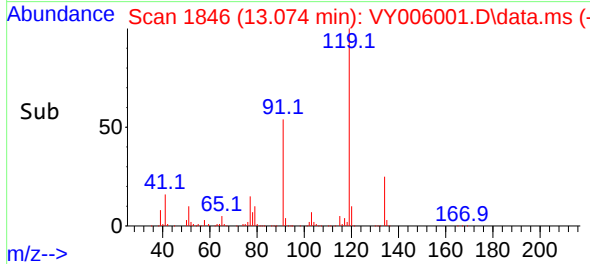




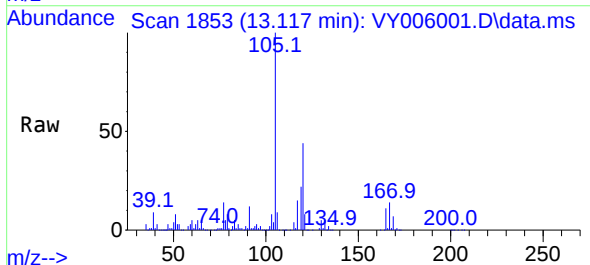
#83
tert-Butylbenzene
Concen: 105.625 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



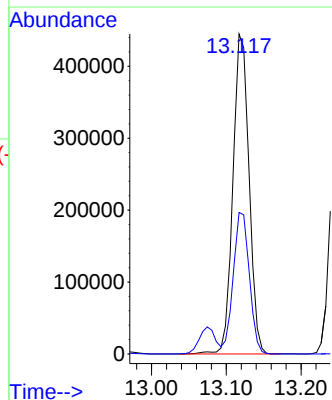
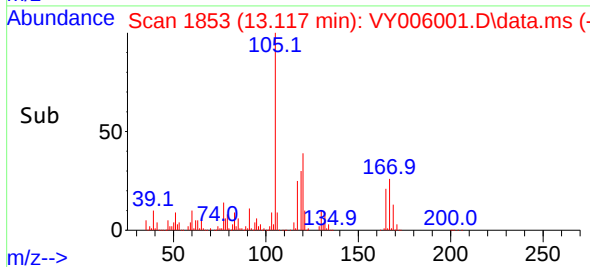
Tgt Ion:119 Resp: 567781
Ion Ratio Lower Upper
119 100
91 68.3 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 106.753 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



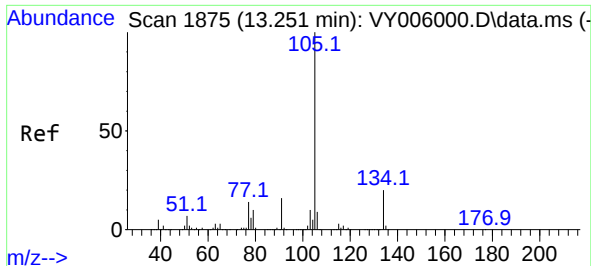
Tgt Ion:105 Resp: 666903
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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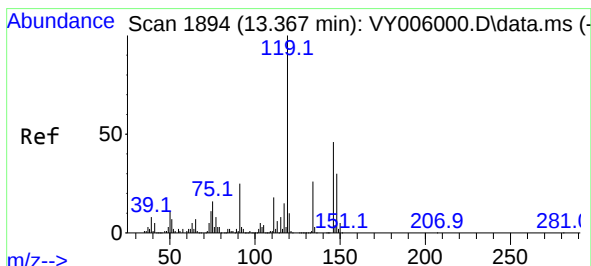
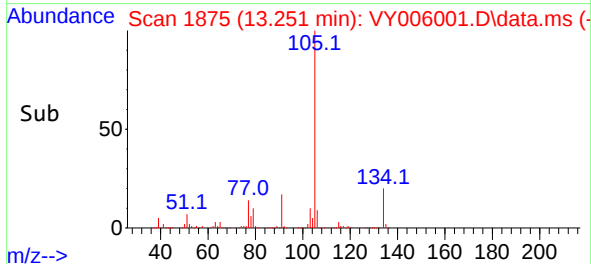
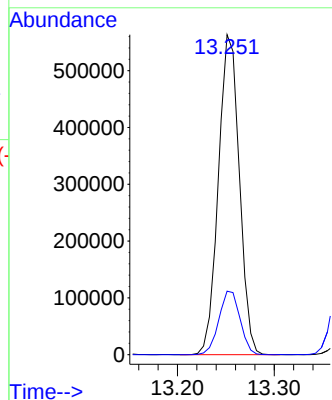
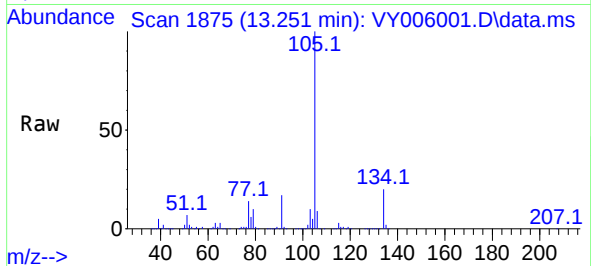
#85
 sec-Butylbenzene
 Concen: 104.408 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006001.D
 Acq: 14 Sep 2021 11:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 845710
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

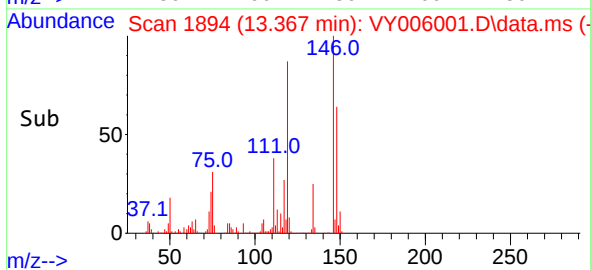
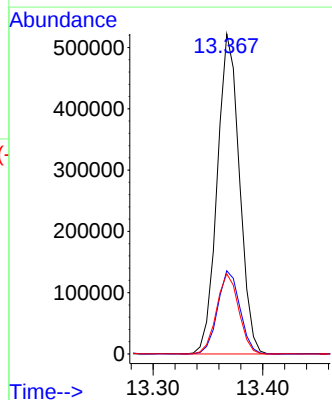
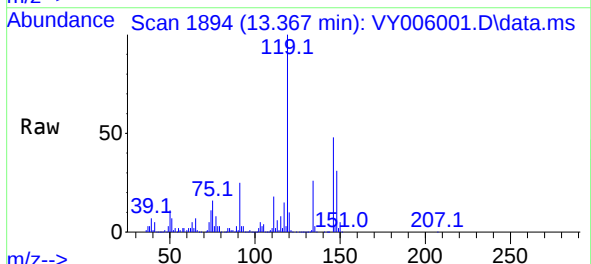
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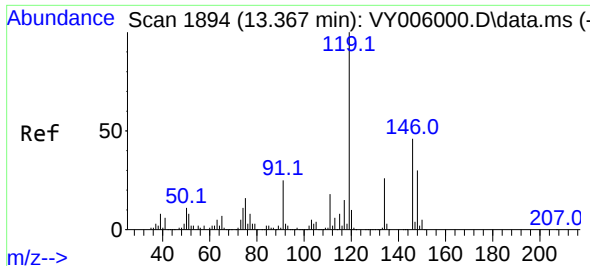
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#86
 p-Isopropyltoluene
 Concen: 107.073 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006001.D
 Acq: 14 Sep 2021 11:50

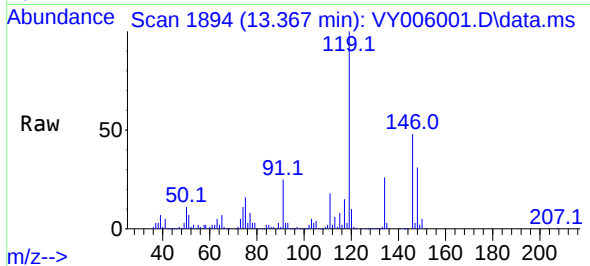
Tgt Ion:119 Resp: 734955
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 25.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 106.189 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

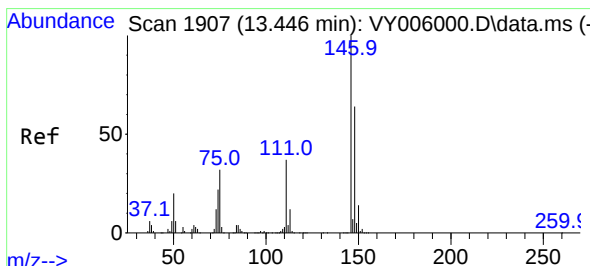
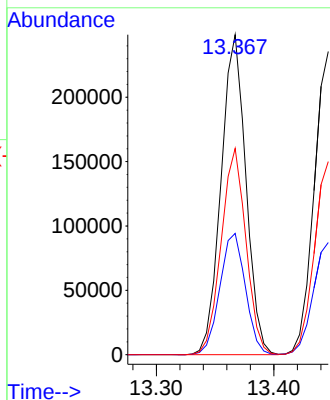
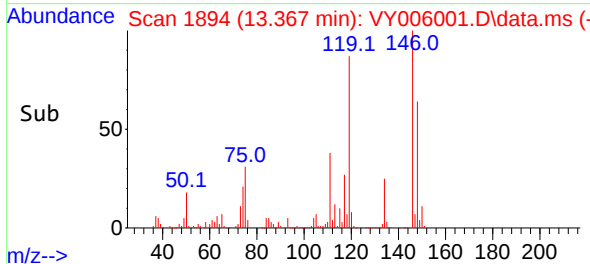
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



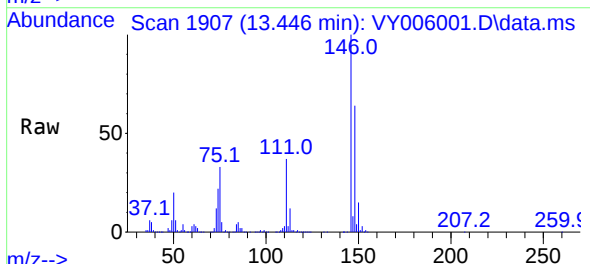
Tgt Ion:146 Resp: 365313
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 64.4 31.6 95.0

Manual Integrations
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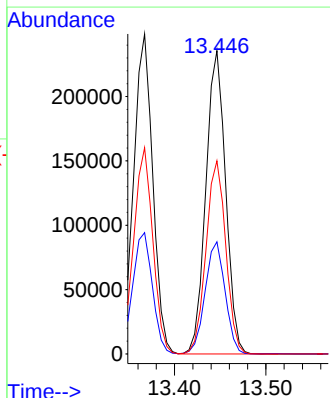
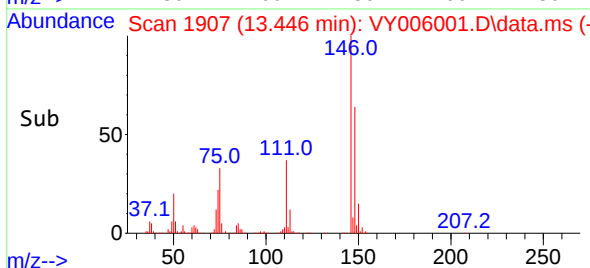
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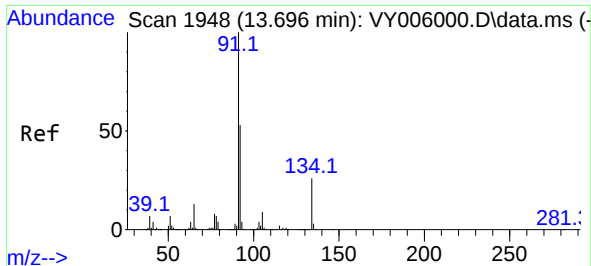


#88
1,4-Dichlorobenzene
Concen: 103.551 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

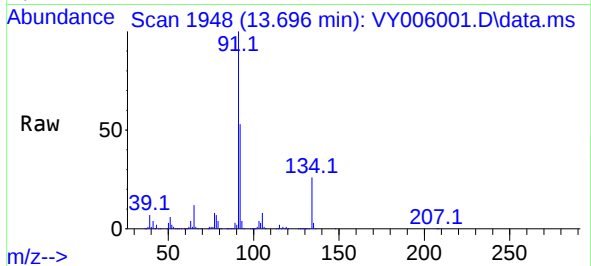


Tgt Ion:146 Resp: 354705
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.8 32.6 97.8

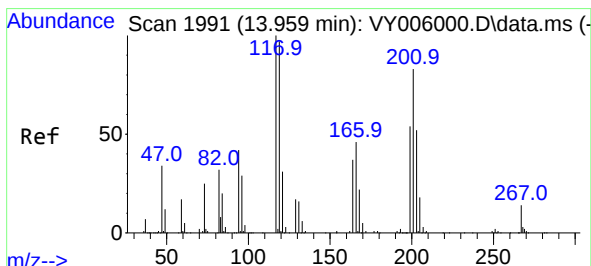
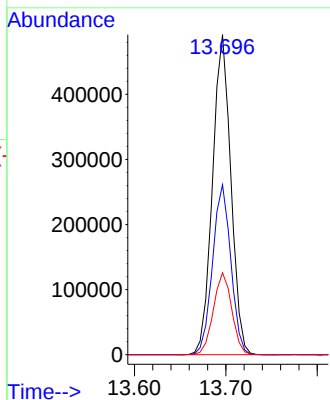
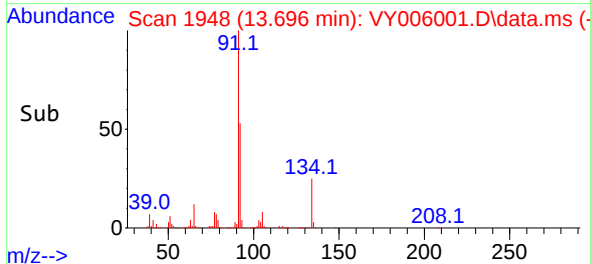




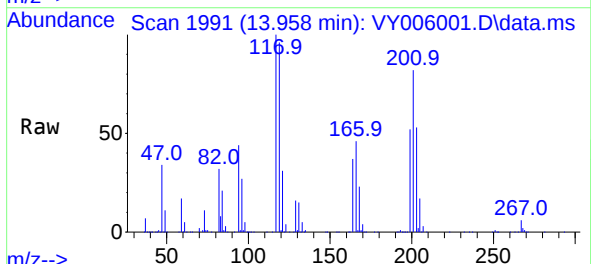
#89
n-Butylbenzene
Concen: 105.726 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



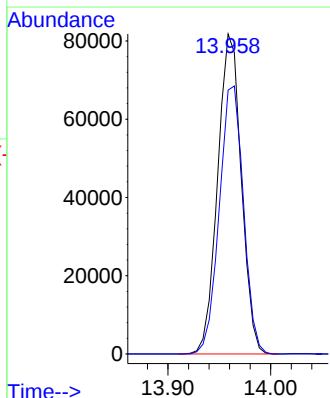
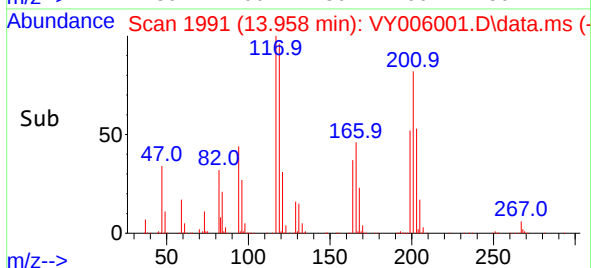
Tgt Ion: 91 Resp: 685315
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 104.154 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



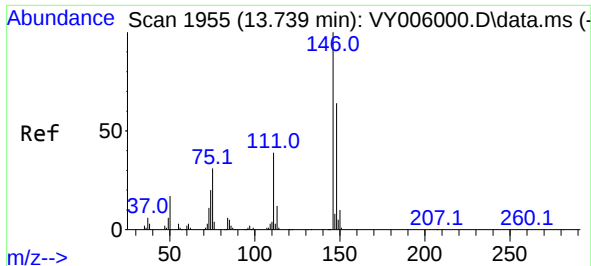
Tgt Ion: 117 Resp: 130408
Ion Ratio Lower Upper
117 100
201 85.6 43.0 128.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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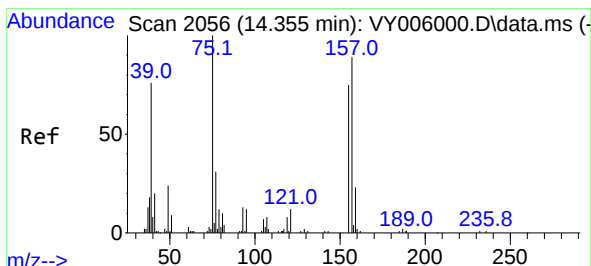
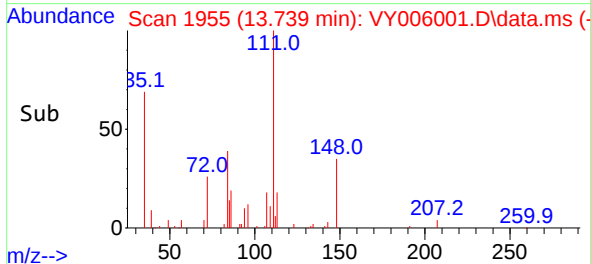
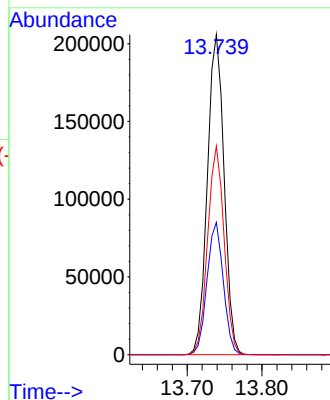
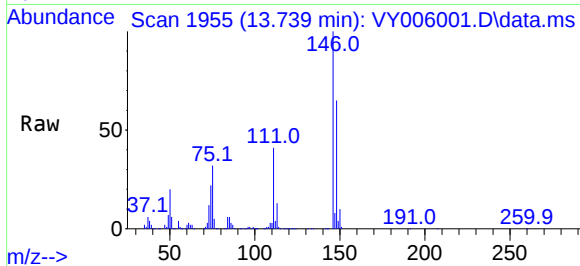
#91
1,2-Dichlorobenzene
Concen: 104.918 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:146 Resp: 319622
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.2 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

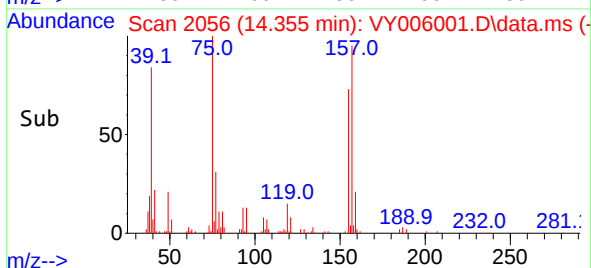
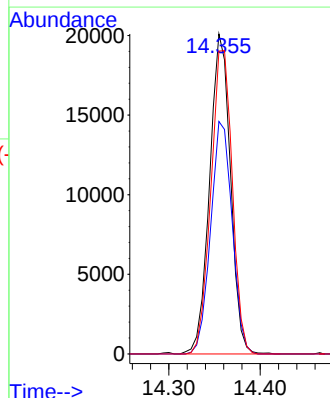
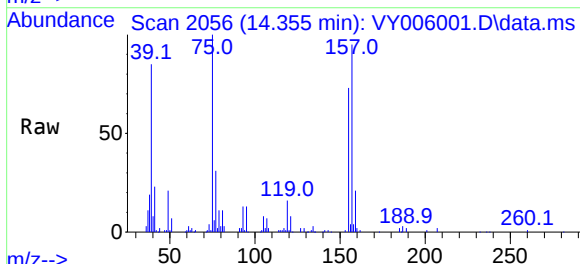
Manual Integrations
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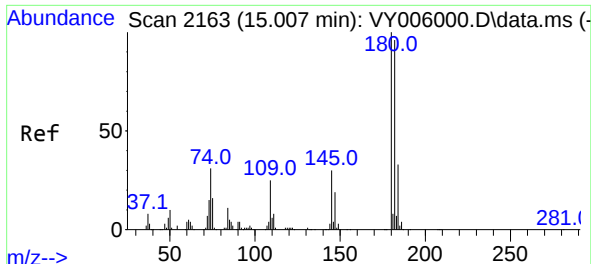
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#92
1,2-Dibromo-3-Chloropropane
Concen: 110.748 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion: 75 Resp: 31749
Ion Ratio Lower Upper
75 100
155 75.1 38.0 113.9
157 97.8 47.8 143.3





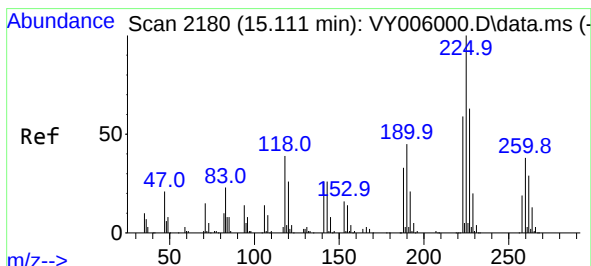
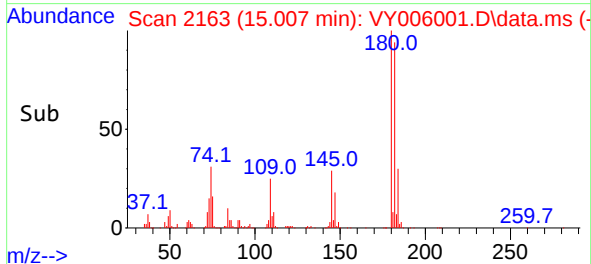
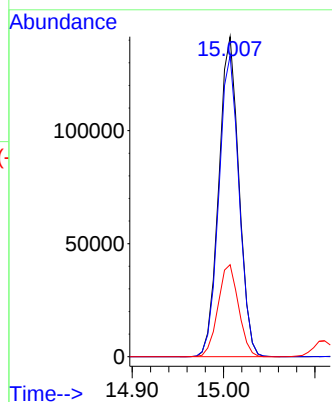
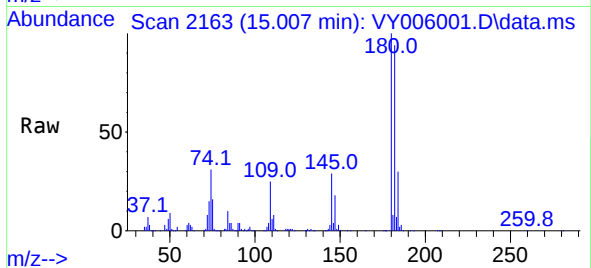
#93
1,2,4-Trichlorobenzene
Concen: 109.071 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:180 Resp: 215994
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 29.4 14.6 43.8

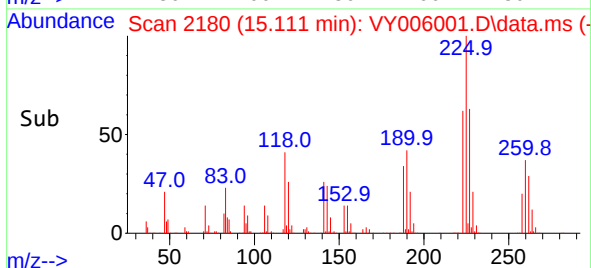
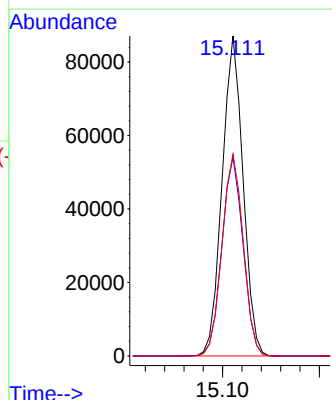
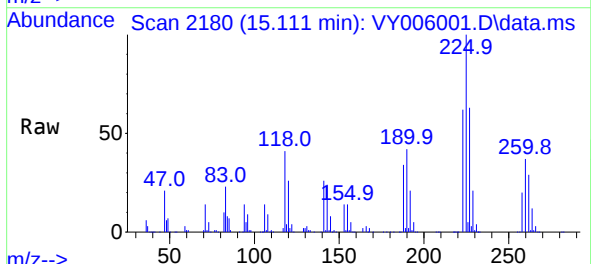
Manual Integrations
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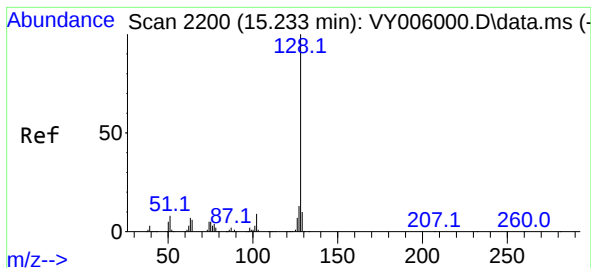
MMDadoda
9/15/2021 5:41:11 PM



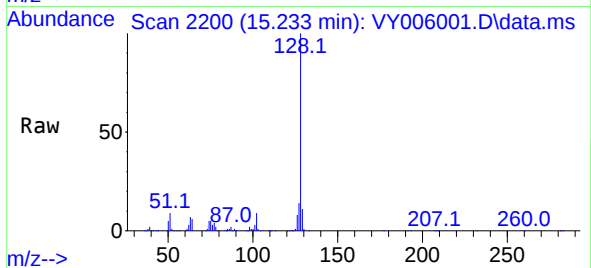
#94
Hexachlorobutadiene
Concen: 103.070 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50

Tgt Ion:225 Resp: 130684
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 63.9 31.6 94.7

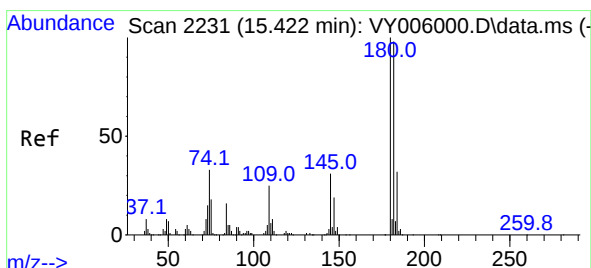
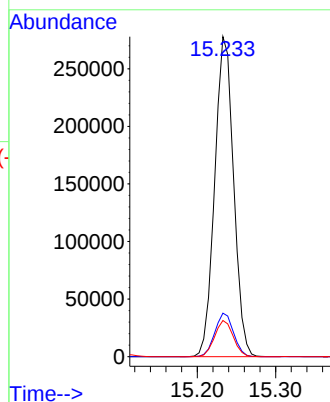
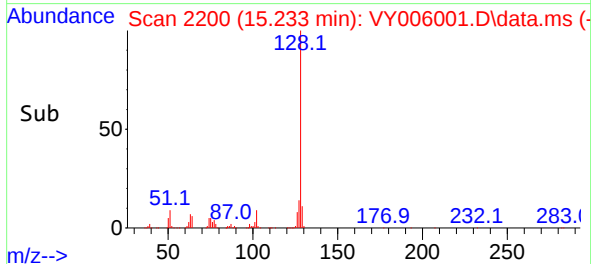




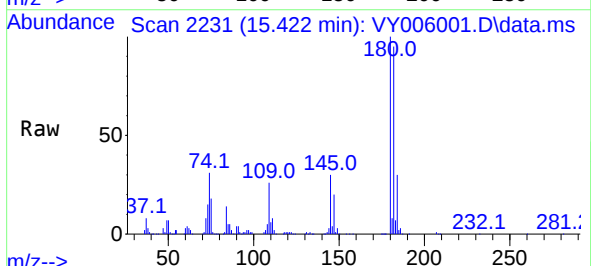
#95
Naphthalene
Concen: 116.961 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



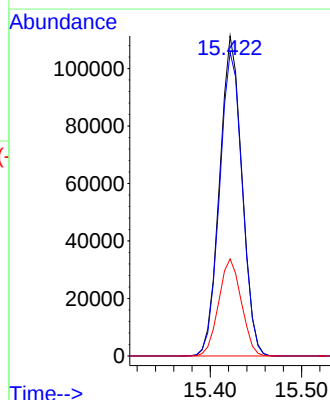
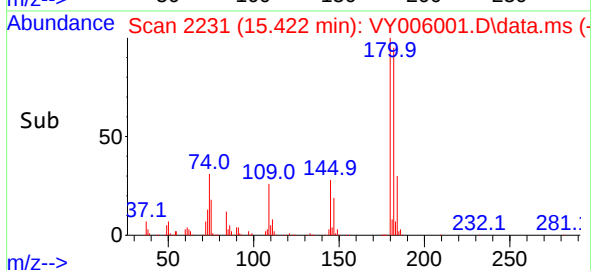
Tgt Ion:128 Resp: 465640
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 109.361 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006001.D
Acq: 14 Sep 2021 11:50



Tgt Ion:180 Resp: 189347
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 30.7 15.3 45.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:41:11 PM