

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090821\
 Data File : VY005965.D
 Acq On : 08 Sep 2021 14:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:49:42 AM

Quant Time: Sep 09 04:54:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	254138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	361343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	341158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	118075	46.105	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.200%		
35) Dibromofluoromethane	7.722	113	106011	52.240	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.480%		
50) Toluene-d8	10.185	98	429729	50.458	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.920%		
62) 4-Bromofluorobenzene	12.483	95	148906	52.070	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	103565	45.640	ug/l	100
3) Chloromethane	2.119	50	104641	43.540	ug/l	97
4) Vinyl Chloride	2.253	62	136764	43.780	ug/l	100
5) Bromomethane	2.650	94	107482	50.996	ug/l	94
6) Chloroethane	2.796	64	85699	45.879	ug/l	99
7) Trichlorofluoromethane	3.131	101	204847	51.336	ug/l	99
8) Diethyl Ether	3.540	74	73189	53.882	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	121465	56.531	ug/l	99
10) Methyl Iodide	4.101	142	120041	44.456	ug/l	97
11) Tert butyl alcohol	4.954	59	113106	224.593	ug/l	98
12) 1,1-Dichloroethene	3.881	96	119218	54.649	ug/l	94
13) Acrolein	3.735	56	21839	270.109	ug/l	97
14) Allyl chloride	4.491	41	192177	52.380	ug/l	95
15) Acrylonitrile	5.180	53	182835	266.162	ug/l	100
16) Acetone	3.954	43	159367	244.047	ug/l	96
17) Carbon Disulfide	4.204	76	364171	52.263	ug/l	98
18) Methyl Acetate	4.491	43	93789	51.730	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	362650	55.373	ug/l	98
20) Methylene Chloride	4.729	84	149442	61.132	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	134953	55.442	ug/l	99
22) Diisopropyl ether	6.125	45	403403	54.116	ug/l	96
23) Vinyl Acetate	6.070	43	1203916	266.133	ug/l	98
24) 1,1-Dichloroethane	6.027	63	233729	54.966	ug/l	99
25) 2-Butanone	6.996	43	238119	258.117	ug/l	96
26) 2,2-Dichloropropane	6.990	77	211159	53.077	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	156227	57.118	ug/l	96
28) Bromochloromethane	7.344	49	85095	48.544	ug/l	94
29) Tetrahydrofuran	7.356	42	138648	231.954	ug/l	97
30) Chloroform	7.515	83	215821	49.461	ug/l	100
31) Cyclohexane	7.789	56	192043	44.459	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	197466	48.603	ug/l	98
36) 1,1-Dichloropropene	7.923	75	165864	48.753	ug/l	99
37) Ethyl Acetate	7.082	43	104296	51.189	ug/l	97
38) Carbon Tetrachloride	7.905	117	182212	49.412	ug/l	99
39) Methylcyclohexane	9.185	83	212406	49.292	ug/l	98
40) Benzene	8.167	78	479682	49.905	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	53870m	47.479	ug/l	
42) 1,2-Dichloroethane	8.246	62	145290	46.535	ug/l	98
43) Isopropyl Acetate	8.277	43	174785	47.230	ug/l	98
44) Trichloroethene	8.947	130	137746	51.101	ug/l	99
45) 1,2-Dichloropropane	9.222	63	117567	49.849	ug/l	100
46) Dibromomethane	9.307	93	68615	50.555	ug/l	96
47) Bromodichloromethane	9.502	83	170116	51.575	ug/l	99
48) Methyl methacrylate	9.295	41	79700	46.857	ug/l	94
49) 1,4-Dioxane	9.301	88	19202	1027.290	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	469632	235.526	ug/l	97
52) Toluene	10.246	92	311996	50.365	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	184778	50.522	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	202767	50.529	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	101624	52.276	ug/l	99
56) Ethyl methacrylate	10.514	69	145293	51.635	ug/l	92
57) 1,3-Dichloropropane	10.794	76	171340	50.839	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	355564	244.807	ug/l	99
59) 2-Hexanone	10.837	43	331461	237.941	ug/l	96
60) Dibromochloromethane	10.990	129	127686	53.499	ug/l	100
61) 1,2-Dibromoethane	11.093	107	98205	53.033	ug/l	99
64) Tetrachloroethene	10.721	164	136368	48.819	ug/l	99
65) Chlorobenzene	11.520	112	343739	50.216	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	133064	51.926	ug/l	98
67) Ethyl Benzene	11.593	91	613839	50.163	ug/l	100
68) m/p-Xylenes	11.703	106	482225	99.934	ug/l	100
69) o-Xylene	12.032	106	230415	50.860	ug/l	99
70) Styrene	12.044	104	393074	50.866	ug/l	99
71) Bromoform	12.209	173	90501	53.567	ug/l #	99
73) Isopropylbenzene	12.331	105	604710	50.672	ug/l	99
74) N-amyl acetate	12.142	43	160887	46.990	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	117584	51.774	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	78544m	46.870	ug/l	
77) Bromobenzene	12.611	156	155597	51.765	ug/l	97
78) n-propylbenzene	12.672	91	723340	50.717	ug/l	100
79) 2-Chlorotoluene	12.758	91	406837	51.240	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	505698	50.578	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	43113	48.927	ug/l	97
82) 4-Chlorotoluene	12.855	91	418018	50.181	ug/l	99
83) tert-Butylbenzene	13.075	119	449762	51.464	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	502639	50.681	ug/l	99
85) sec-Butylbenzene	13.251	105	654508	50.814	ug/l	99
86) p-Isopropyltoluene	13.367	119	562324	50.382	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	301335	51.522	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	296100	50.684	ug/l	100
89) n-Butylbenzene	13.696	91	504050	50.475	ug/l	99
90) Hexachloroethane	13.959	117	104815	51.748	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	263438	50.798	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20093	47.172	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	174161	49.752	ug/l	99
94) Hexachlorobutadiene	15.111	225	113744	50.441	ug/l	99
95) Naphthalene	15.239	128	333620	49.607	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	152308	49.836	ug/l	98

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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

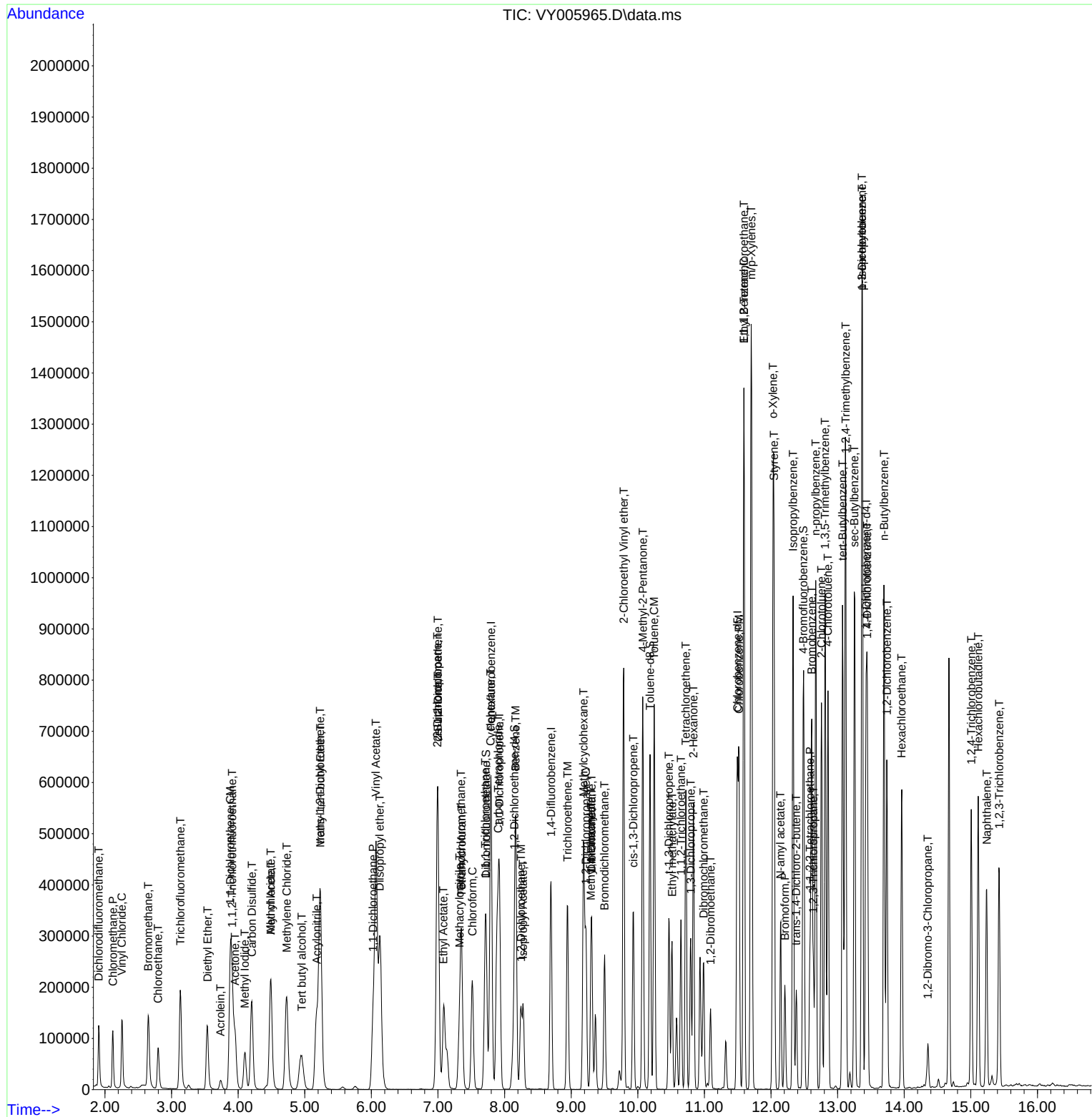
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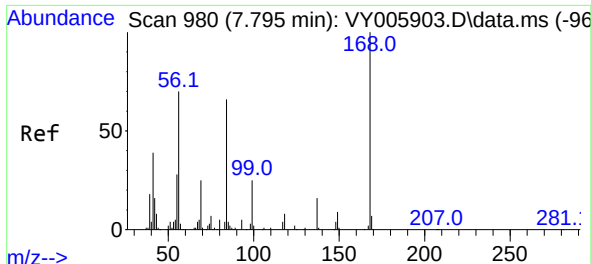
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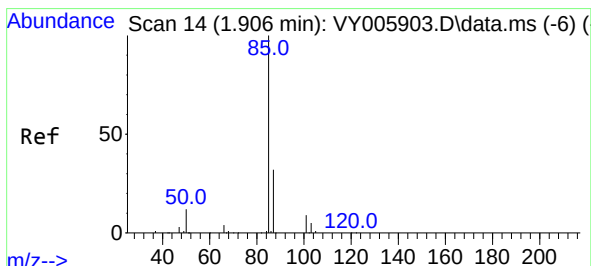
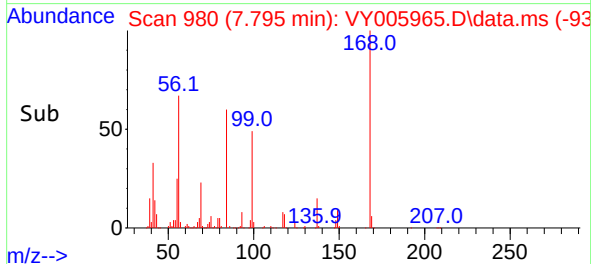
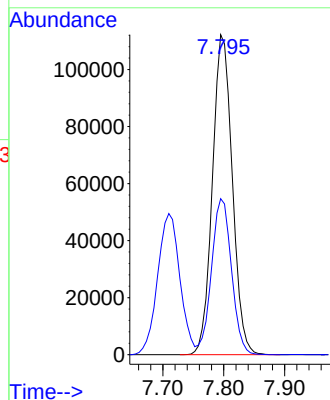
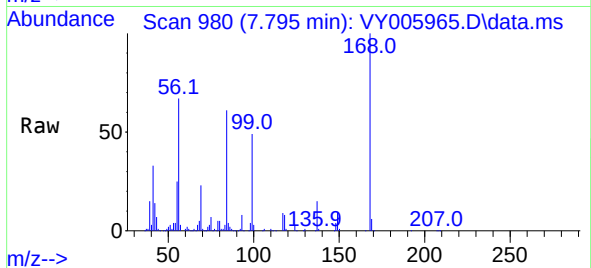
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 168 Resp: 254138
Ion Ratio Lower Upper
168 100
99 48.8 40.6 60.8

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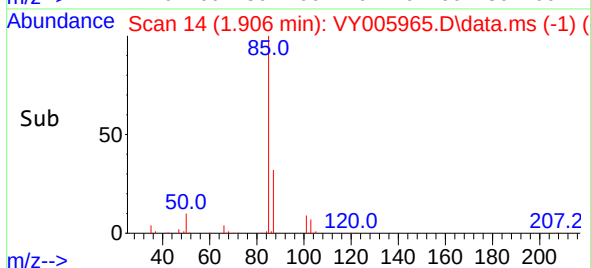
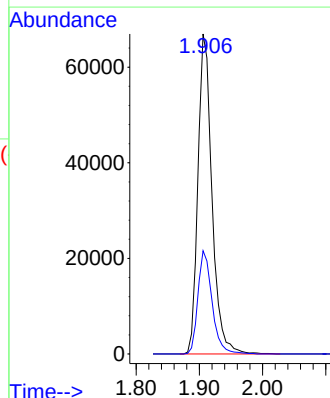
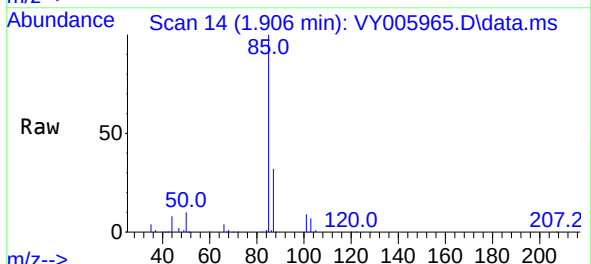
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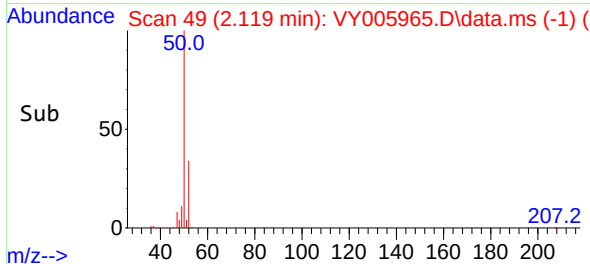
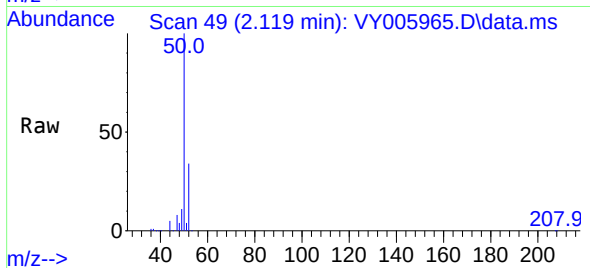
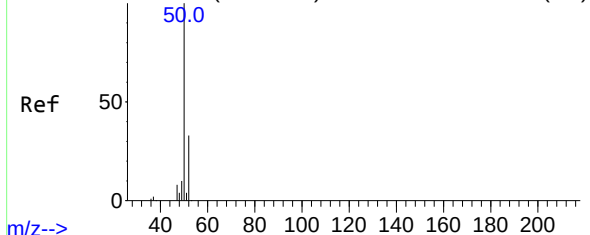


#2
Dichlorodifluoromethane
Concen: 45.640 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 85 Resp: 103565
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

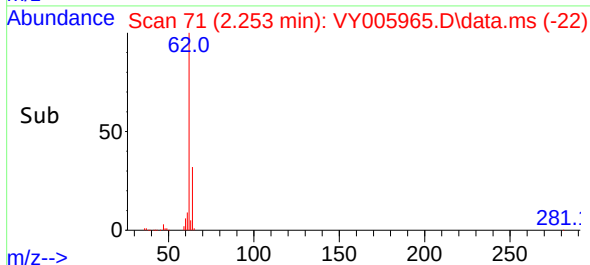
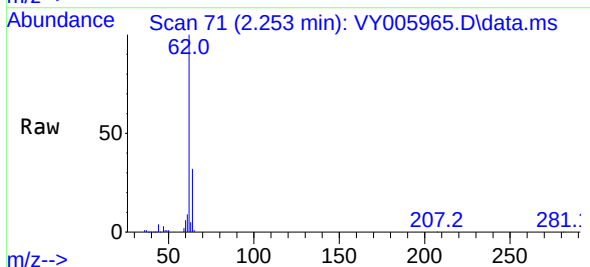
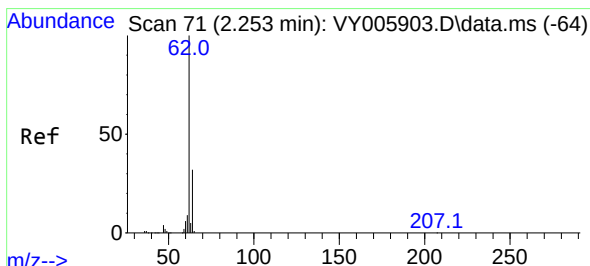
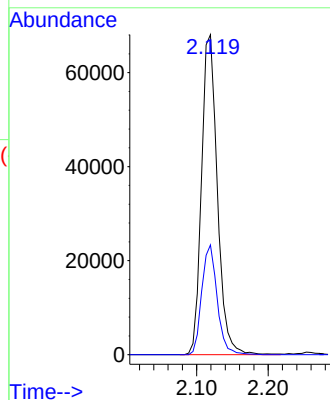


Abundance Scan 49 (2.119 min): VY005903.D\data.ms (-42)



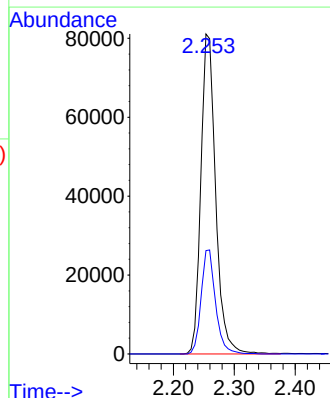
#3
Chloromethane
Concen: 43.540 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 50 Resp: 104641
Ion Ratio Lower Upper
50 100
52 34.3 26.2 39.4



#4
Vinyl Chloride
Concen: 43.780 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

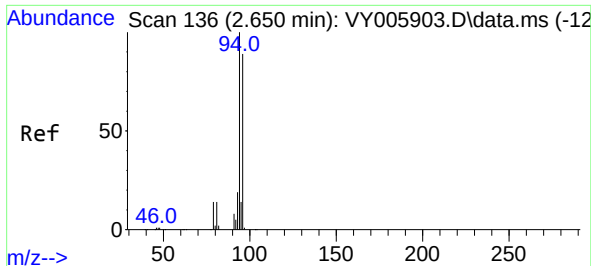
Tgt Ion: 62 Resp: 136764
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5



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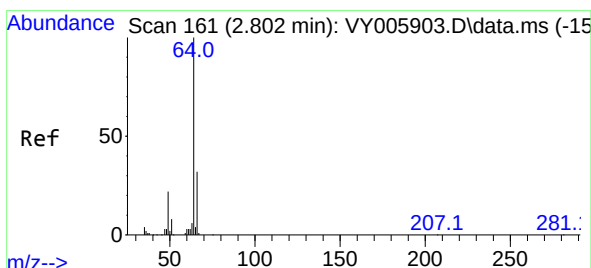
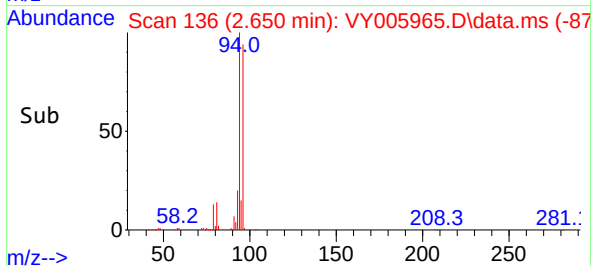
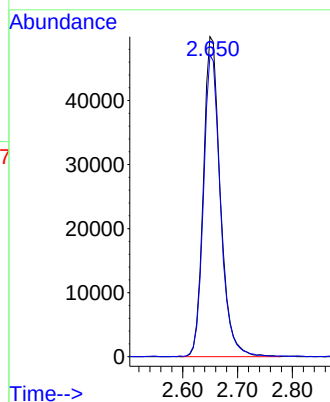
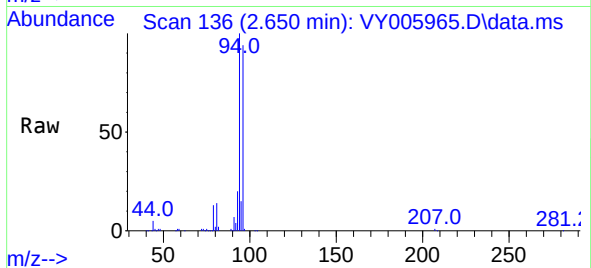
#5
Bromomethane
Concen: 50.996 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 94 Resp: 107482
Ion Ratio Lower Upper
94 100
96 94.1 70.8 106.2

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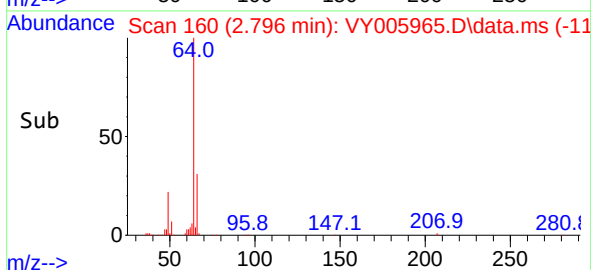
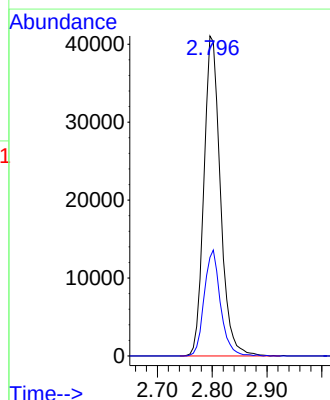
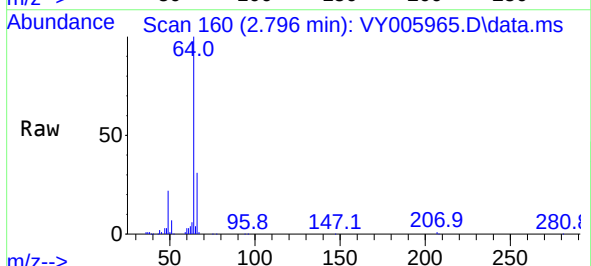
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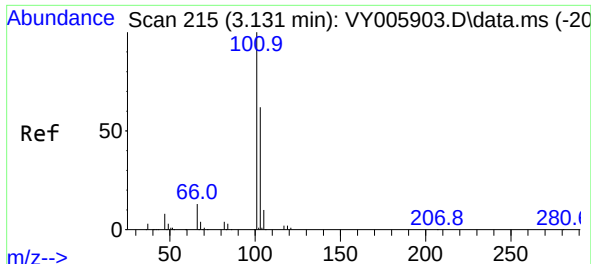
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#6
Chloroethane
Concen: 45.879 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 64 Resp: 85699
Ion Ratio Lower Upper
64 100
66 30.8 25.3 37.9





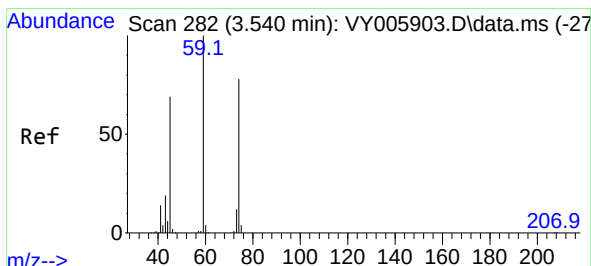
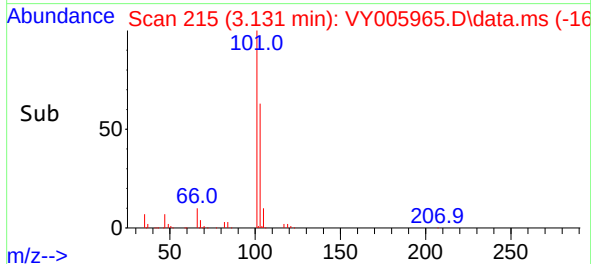
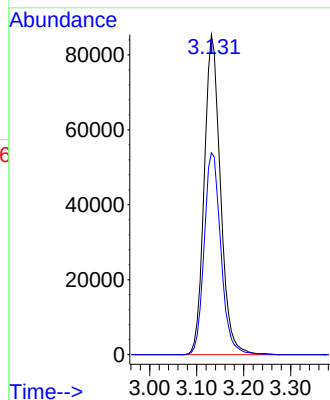
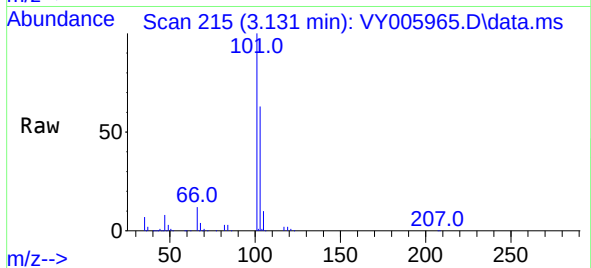
#7
Trichlorofluoromethane
Concen: 51.336 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion:101 Resp: 204847
Ion Ratio Lower Upper
101 100
103 63.1 49.8 74.8

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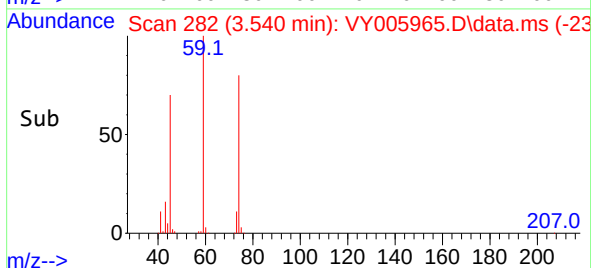
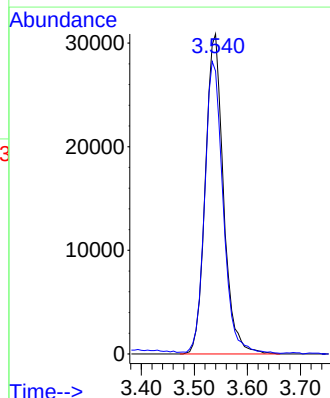
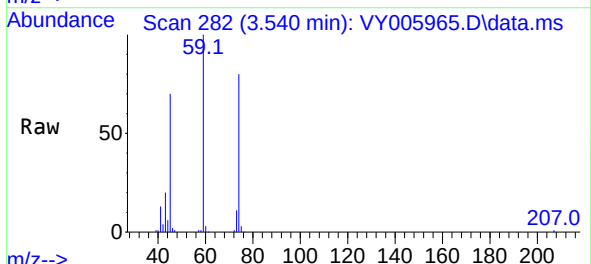
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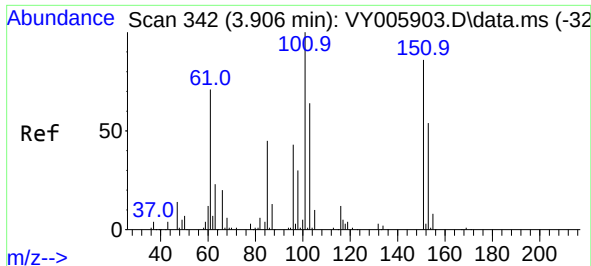
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#8
Diethyl Ether
Concen: 53.882 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 74 Resp: 73189
Ion Ratio Lower Upper
74 100
45 92.8 46.8 140.3





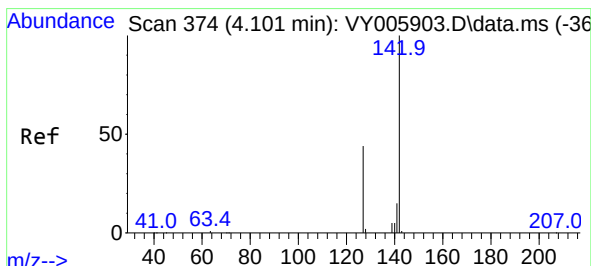
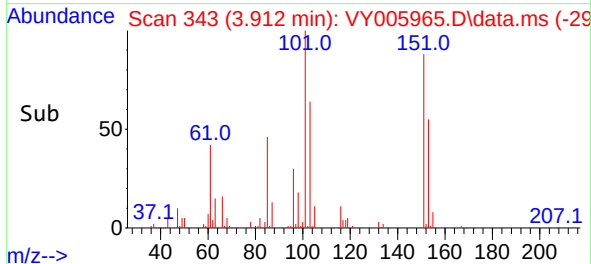
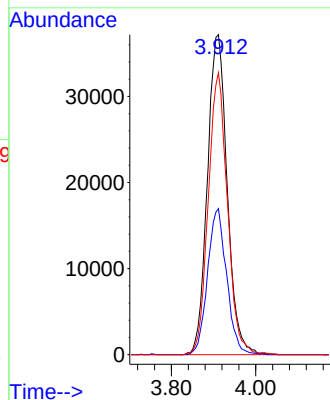
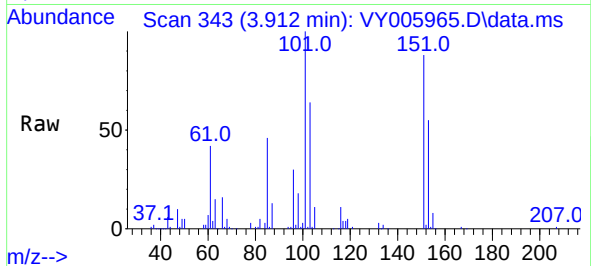
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.531 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion:101 Resp: 121465
Ion Ratio Lower Upper
101 100
85 44.0 36.0 54.0
151 85.2 68.2 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

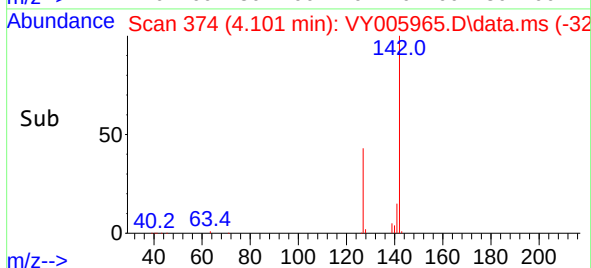
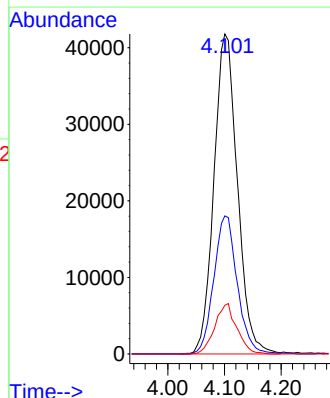
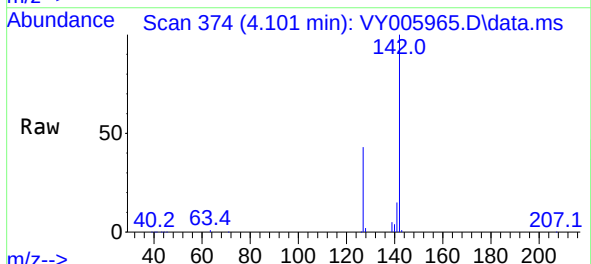
Manual Integrations
APPROVED

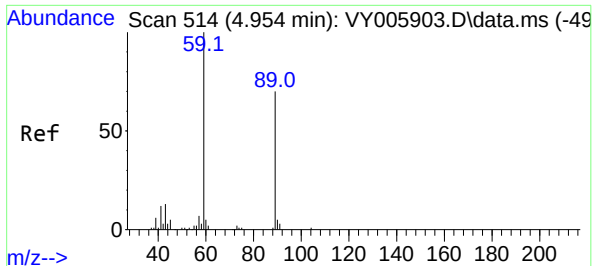
MMDadoda
9/10/2021 10:49:42 AM



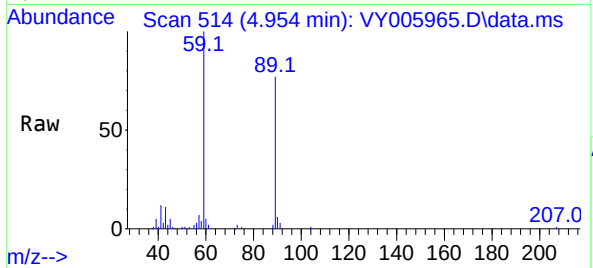
#10
Methyl Iodide
Concen: 44.456 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion:142 Resp: 120041
Ion Ratio Lower Upper
142 100
127 43.1 36.7 55.1
141 14.7 11.8 17.8

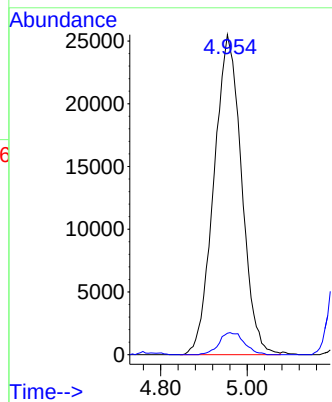
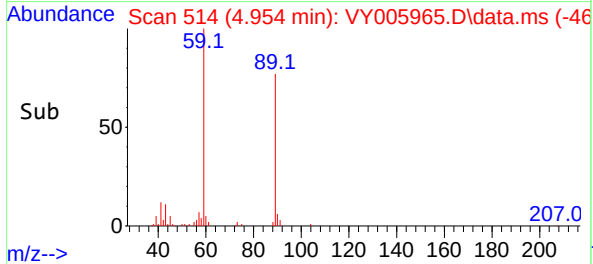




#11
Tert butyl alcohol
Concen: 224.593 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



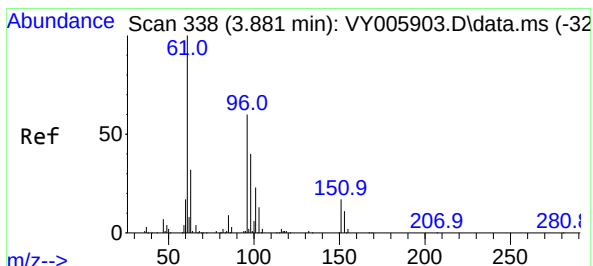
Tgt Ion: 59 Resp: 113106
Ion Ratio Lower Upper
59 100
57 6.3 5.5 8.3



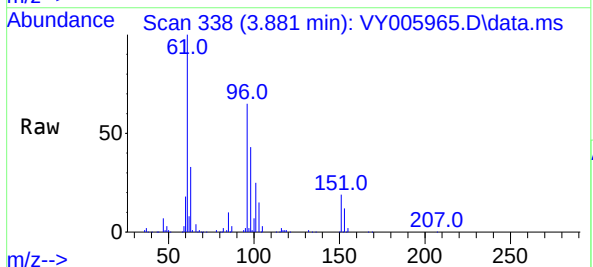
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

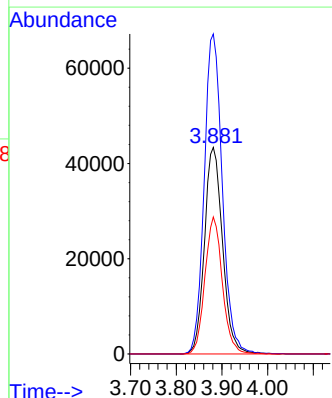
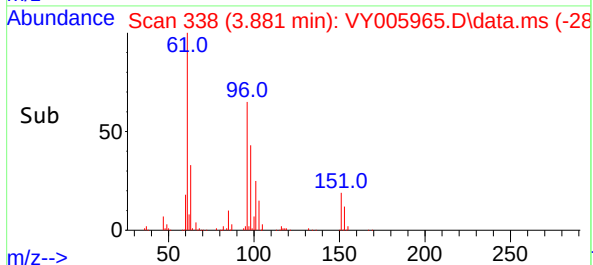
MMDadoda
9/10/2021 10:49:42 AM

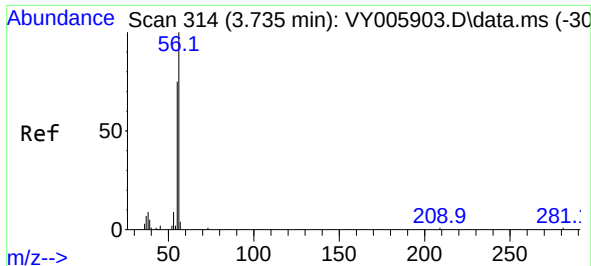


#12
1,1-Dichloroethene
Concen: 54.649 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



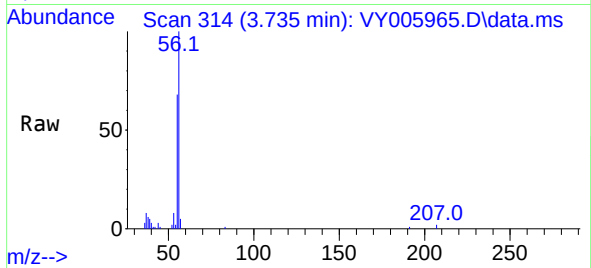
Tgt Ion: 96 Resp: 119218
Ion Ratio Lower Upper
96 100
61 154.9 132.8 199.2
98 66.3 52.7 79.1





#13
Acrolein
Concen: 270.109 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

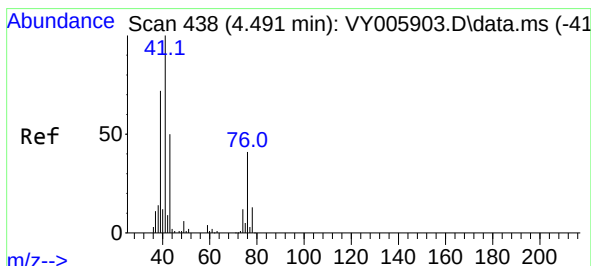
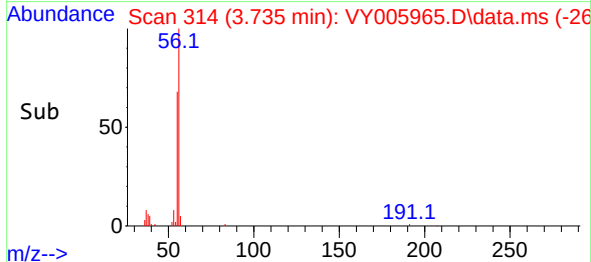
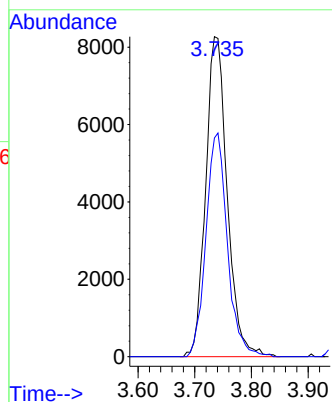
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 21839
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4

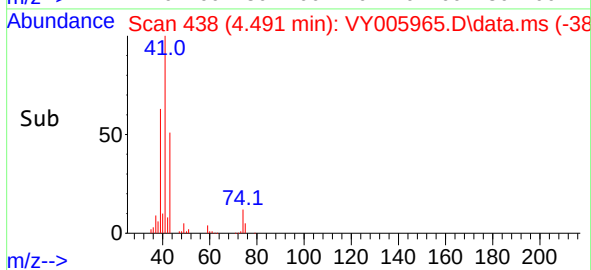
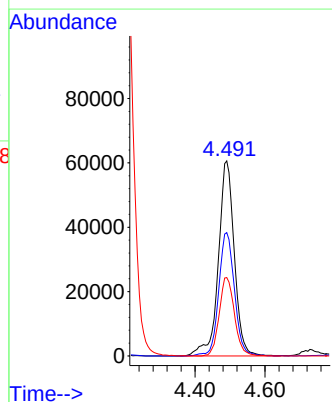
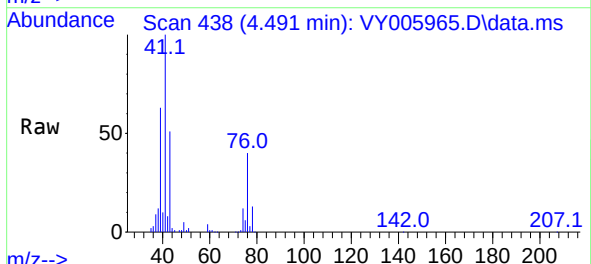
Manual Integrations
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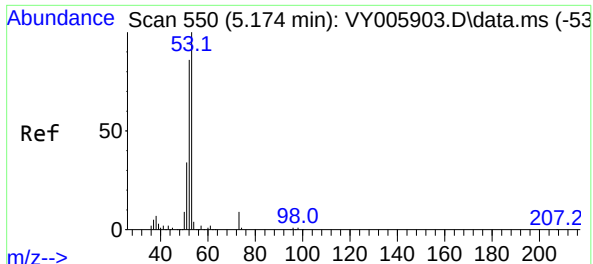
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#14
Allyl chloride
Concen: 52.380 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

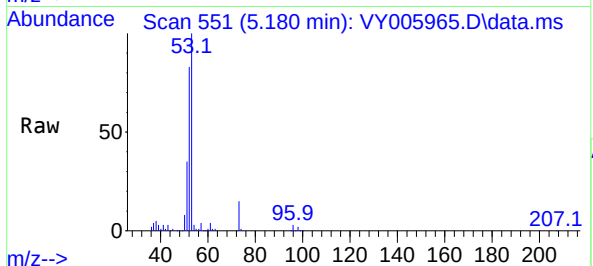
Tgt Ion: 41 Resp: 192177
Ion Ratio Lower Upper
41 100
39 62.3 53.8 80.6
76 38.5 29.6 44.4





#15
Acrylonitrile
Concen: 266.162 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

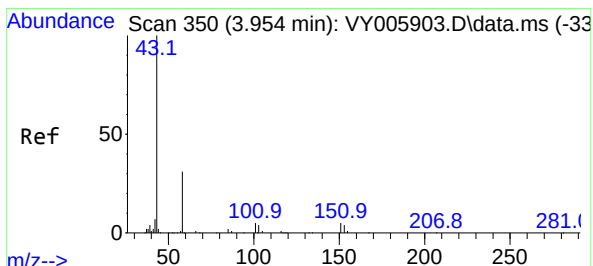
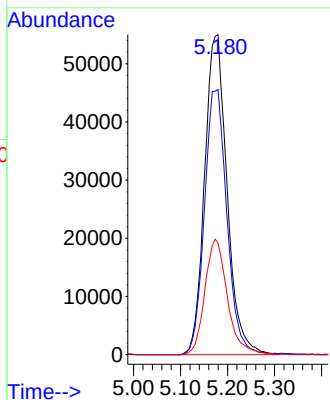
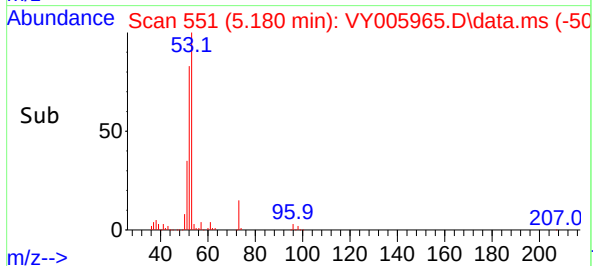
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



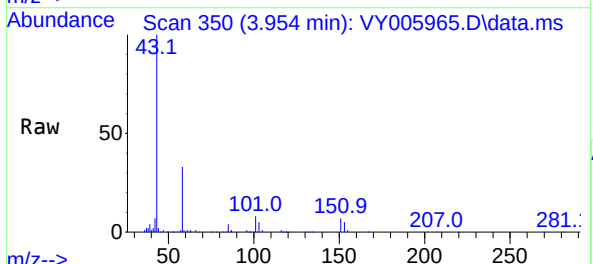
Tgt Ion: 53 Resp: 182835
Ion Ratio Lower Upper
53 100
52 83.0 66.3 99.5
51 36.2 29.0 43.4

Manual Integrations
APPROVED

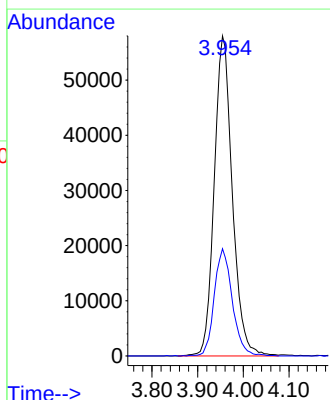
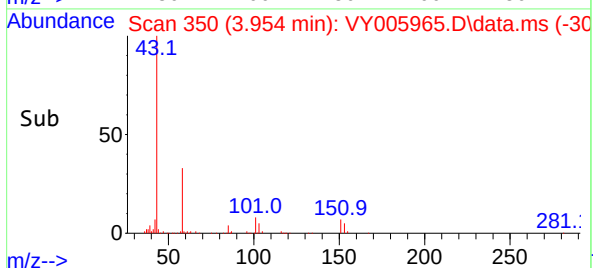
MMDadoda
9/10/2021 10:49:42 AM

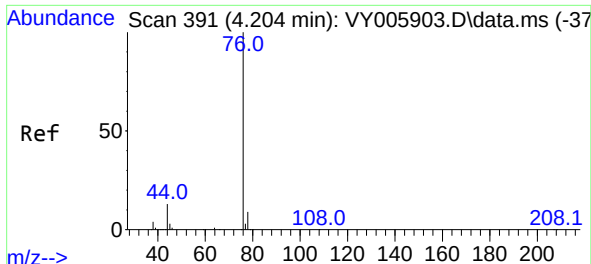


#16
Acetone
Concen: 244.047 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



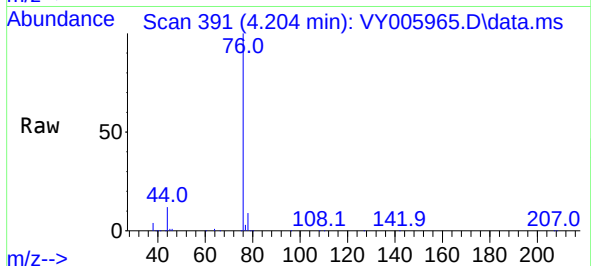
Tgt Ion: 43 Resp: 159367
Ion Ratio Lower Upper
43 100
58 33.5 25.1 37.7



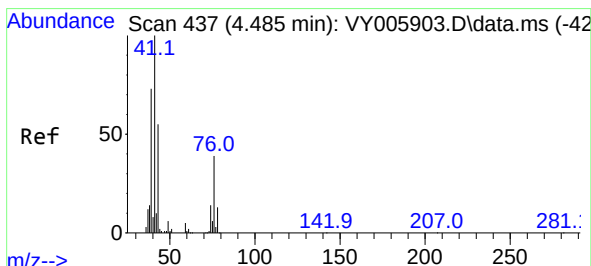
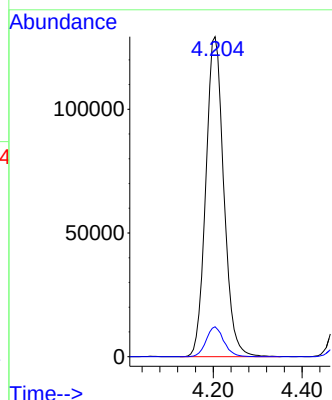
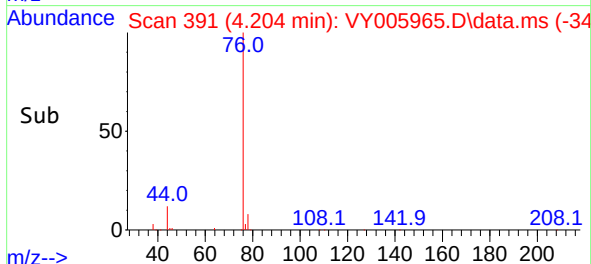


#17
Carbon Disulfide
Concen: 52.263 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

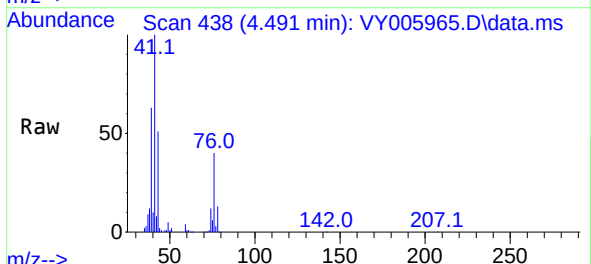
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



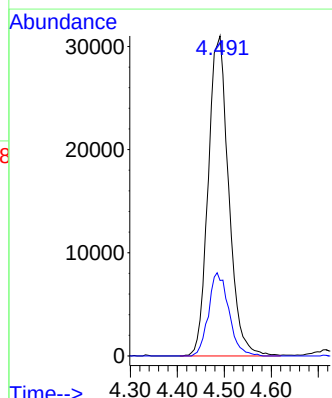
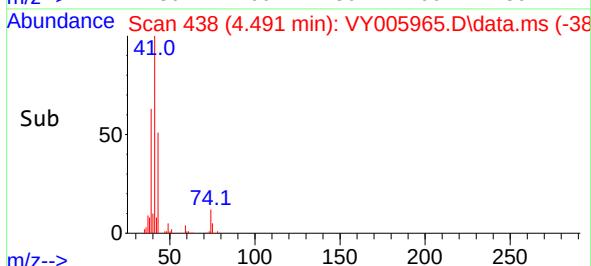
Tgt Ion: 76 Resp: 364171
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

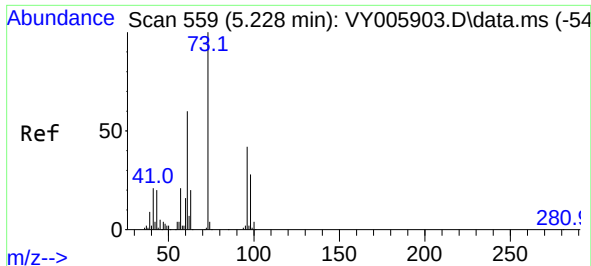


#18
Methyl Acetate
Concen: 51.730 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



Tgt Ion: 43 Resp: 93789
Ion Ratio Lower Upper
43 100
74 25.8 19.7 29.5





#19

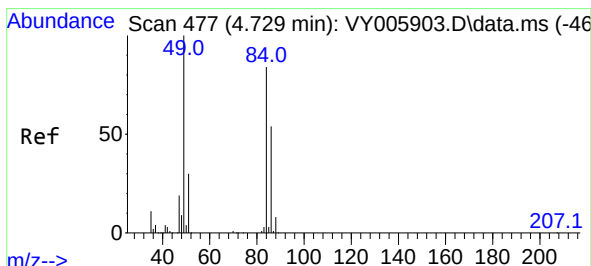
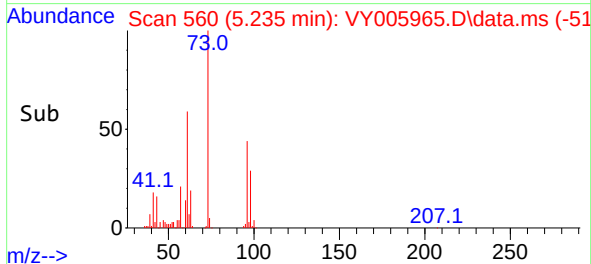
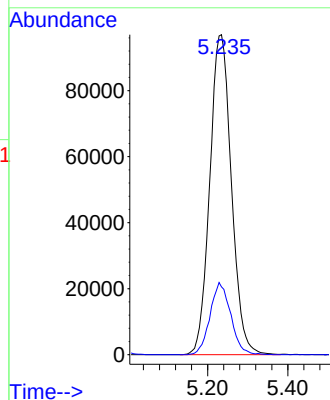
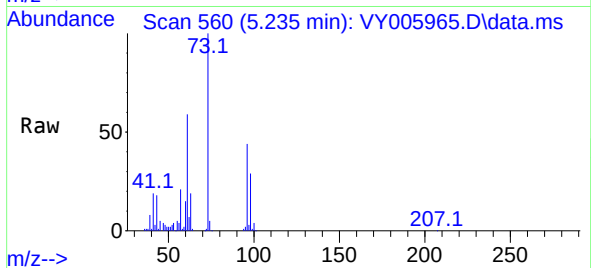
Methyl tert-butyl Ether
Concen: 55.373 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 73 Resp: 362650
Ion Ratio Lower Upper
73 100
57 21.2 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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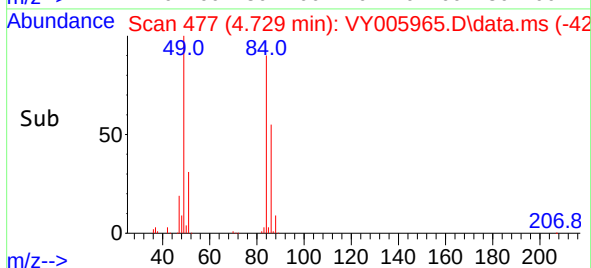
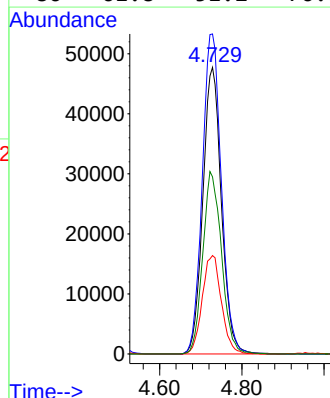
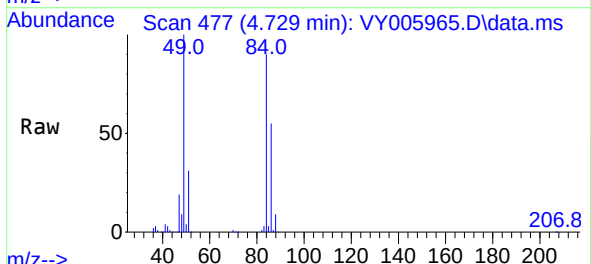
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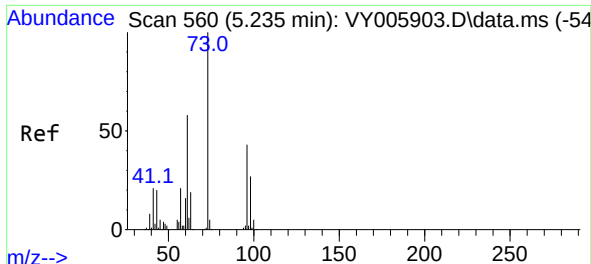


#20

Methylene Chloride
Concen: 61.132 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 84 Resp: 149442
Ion Ratio Lower Upper
84 100
49 111.6 95.7 143.5
51 34.3 29.0 43.6
86 61.8 51.2 76.8





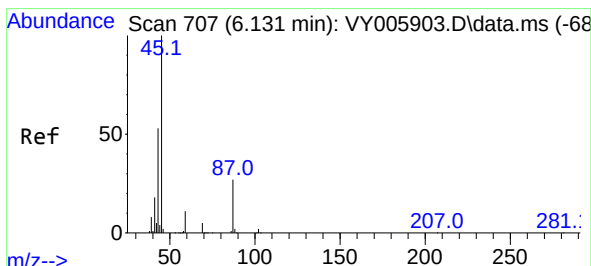
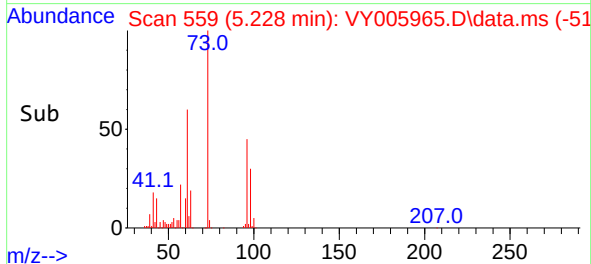
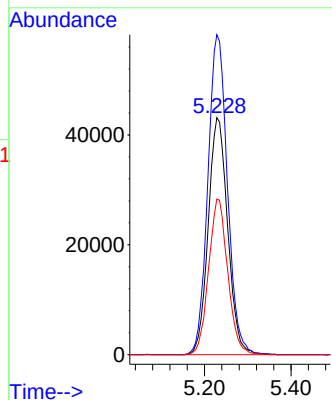
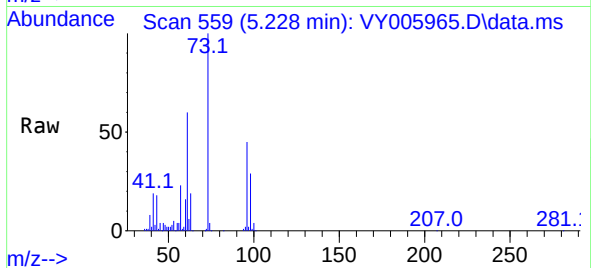
#21
trans-1,2-Dichloroethene
Concen: 55.442 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion:	96	Resp:	134953
Ion	Ratio	Lower	Upper
96	100		
61	135.0	108.3	162.5
98	65.7	50.3	75.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

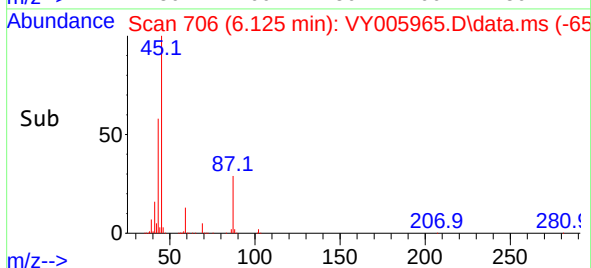
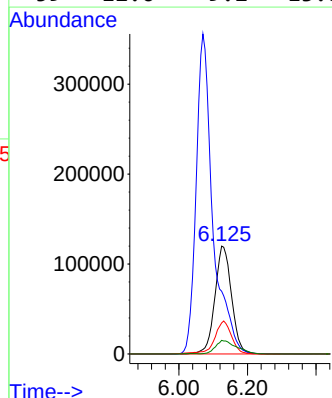
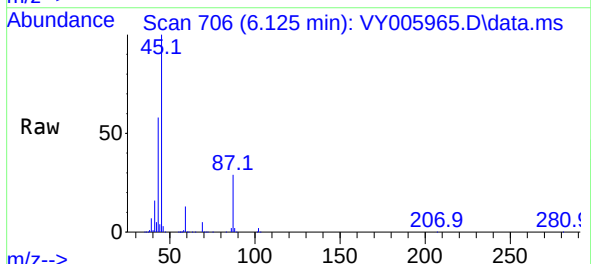
Manual Integrations
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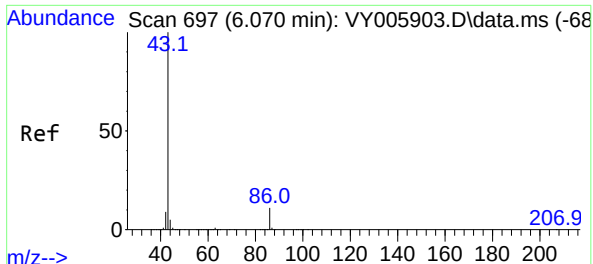
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#22
Diisopropyl ether
Concen: 54.116 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

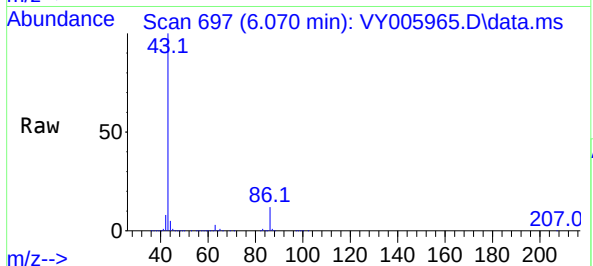
Tgt Ion:	45	Resp:	403403
Ion	Ratio	Lower	Upper
45	100		
43	58.1	43.1	64.7
87	28.8	22.3	33.5
59	12.6	9.2	13.8





#23
 Vinyl Acetate
 Concen: 266.133 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005965.D
 Acq: 08 Sep 2021 14:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

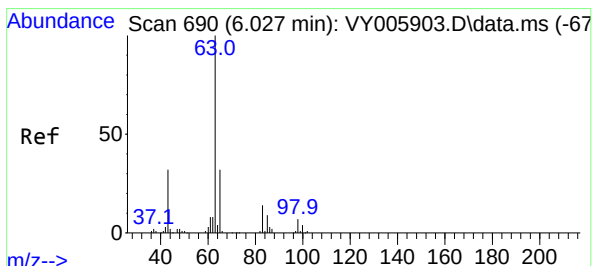
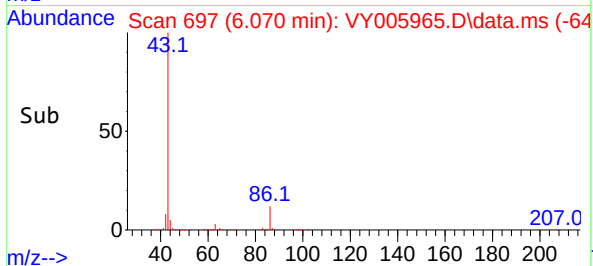
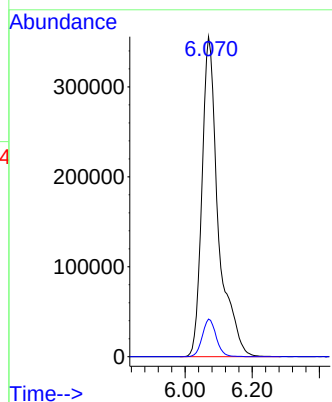


Tgt Ion: 43 Resp: 1203916

Ion	Ratio	Lower	Upper
43	100		
86	11.7	8.9	13.3

Manual Integrations
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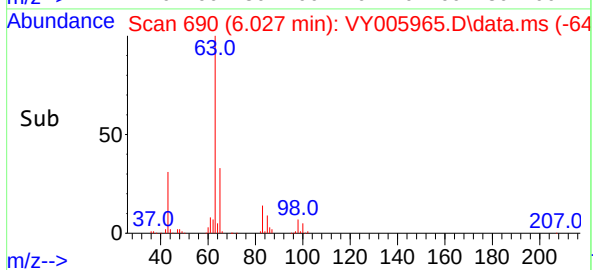
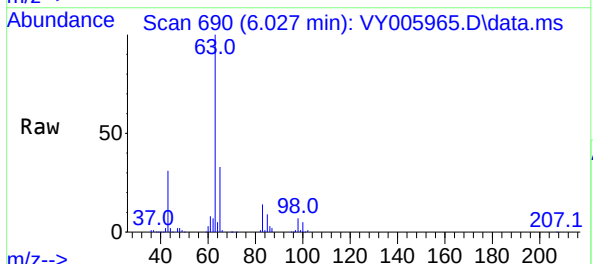
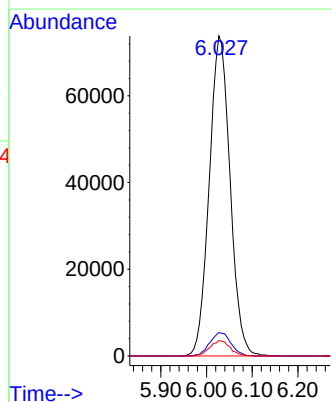
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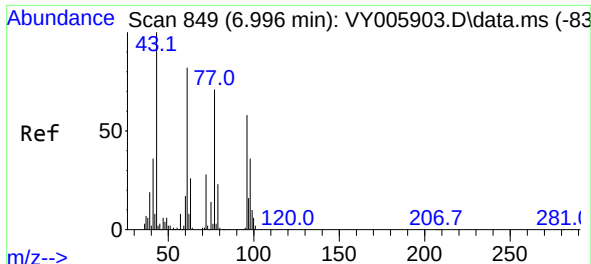


#24
 1,1-Dichloroethane
 Concen: 54.966 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005965.D
 Acq: 08 Sep 2021 14:32

Tgt Ion: 63 Resp: 233729

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.5	10.4
100	4.9	2.2	6.6





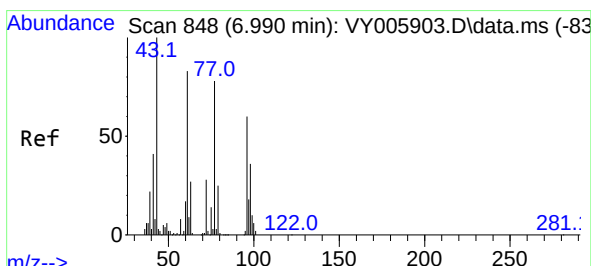
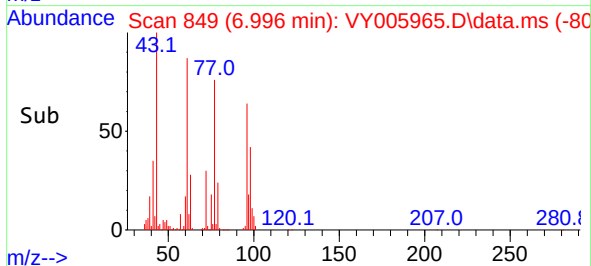
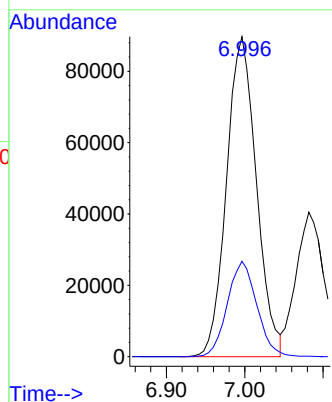
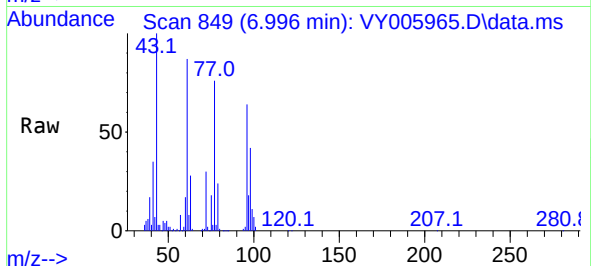
#25
2-Butanone
Concen: 258.117 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 43 Resp: 238119
Ion Ratio Lower Upper
43 100
72 29.8 22.3 33.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

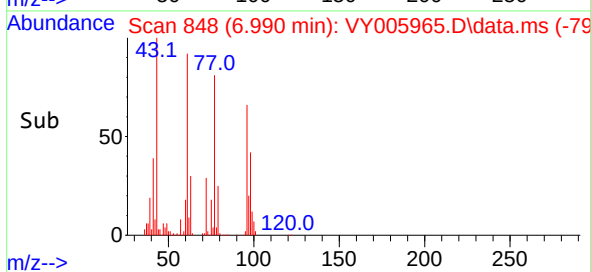
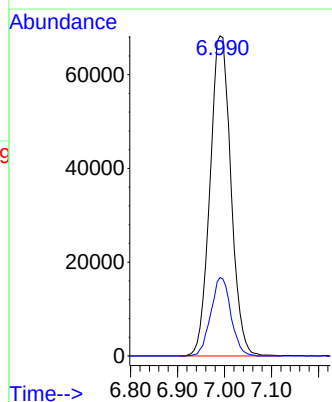
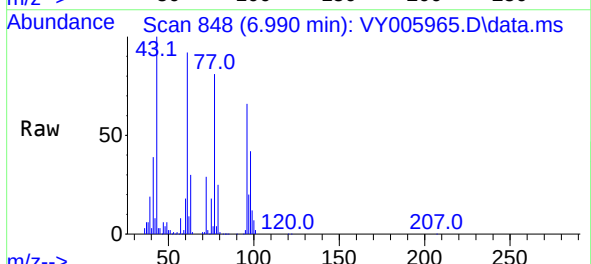
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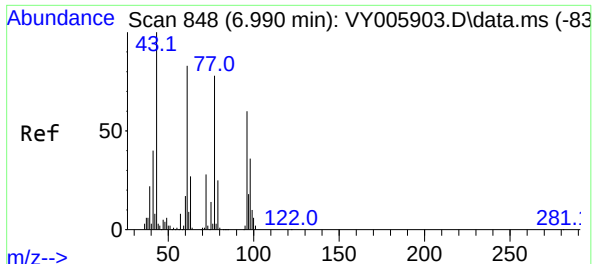
MMDadoda
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#26
2,2-Dichloropropane
Concen: 53.077 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 77 Resp: 211159
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.5





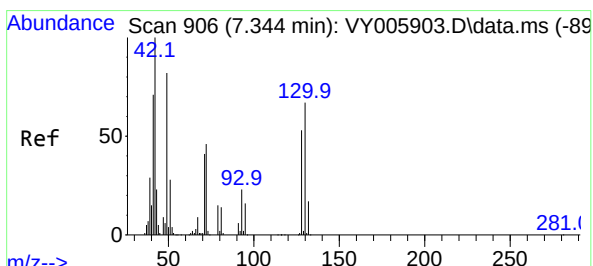
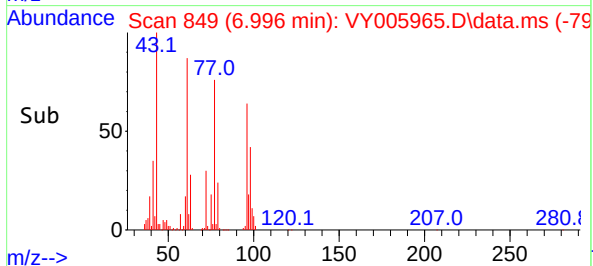
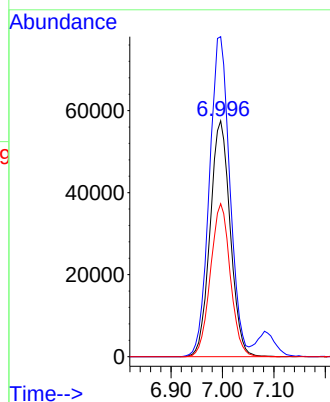
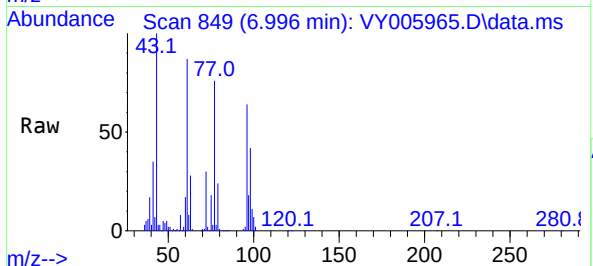
#27
cis-1,2-Dichloroethene
Concen: 57.118 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 96 Resp: 156227
Ion Ratio Lower Upper
96 100
61 138.2 0.0 289.2
98 63.9 0.0 126.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

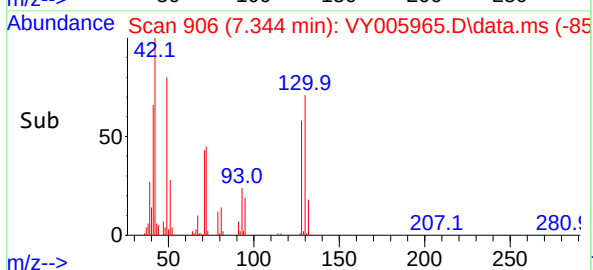
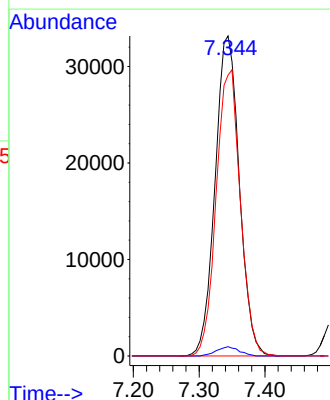
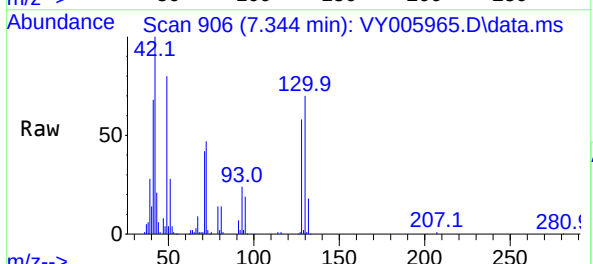
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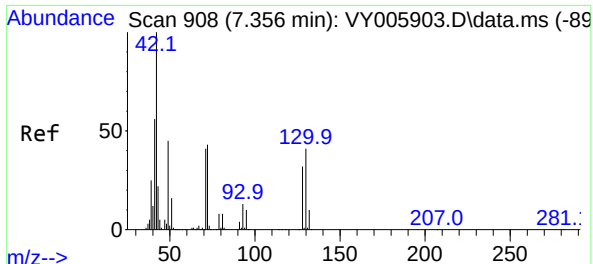
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#28
Bromochloromethane
Concen: 48.544 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 49 Resp: 85095
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.4
130 89.1 66.6 99.8





#29
Tetrahydrofuran
Concen: 231.954 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

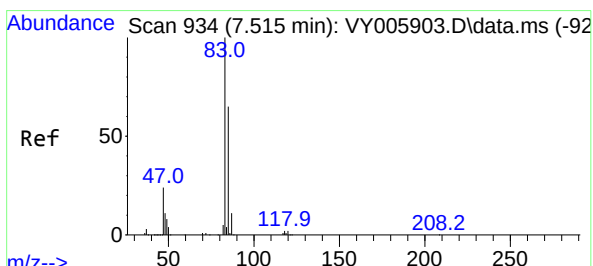
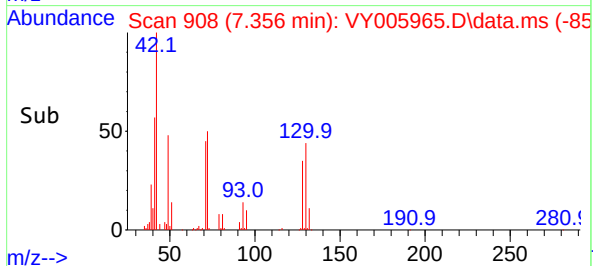
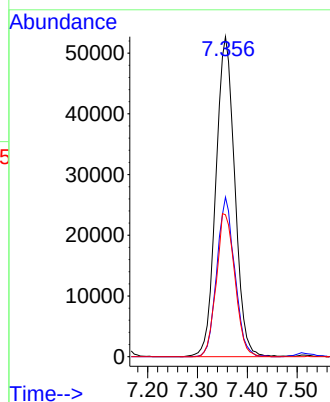
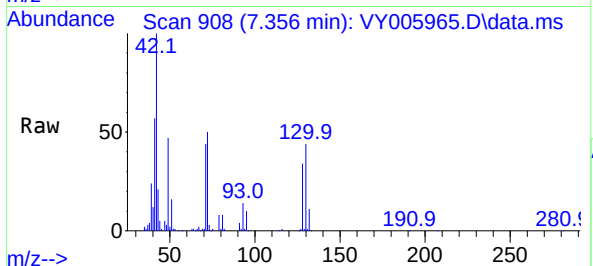
Tgt Ion: 42 Resp: 138648

Ion	Ratio	Lower	Upper
42	100		
72	47.2	36.1	54.1
71	43.9	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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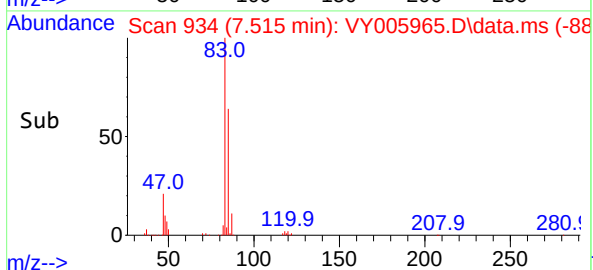
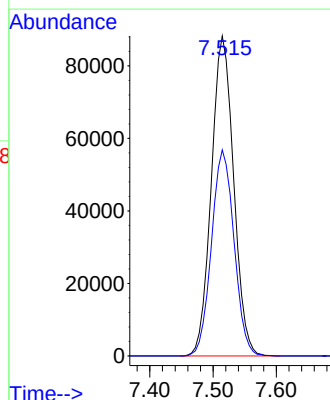
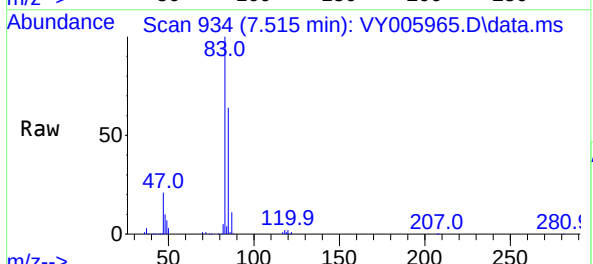
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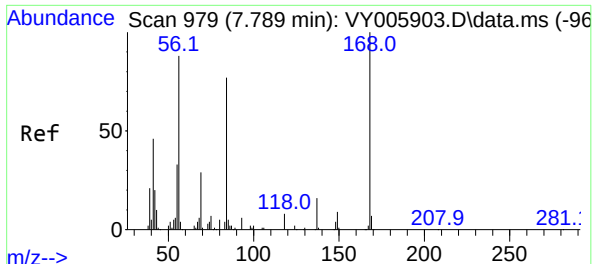


#30
Chloroform
Concen: 49.461 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 83 Resp: 215821

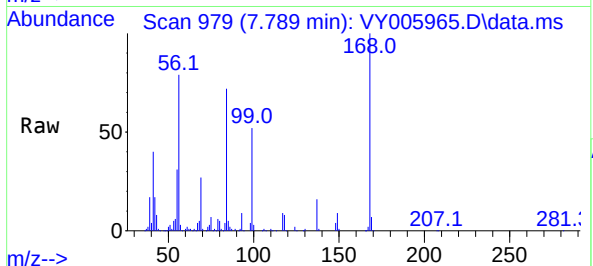
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.6	77.4





#31
Cyclohexane
Concen: 44.459 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

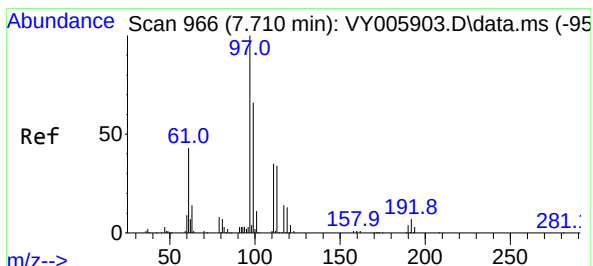
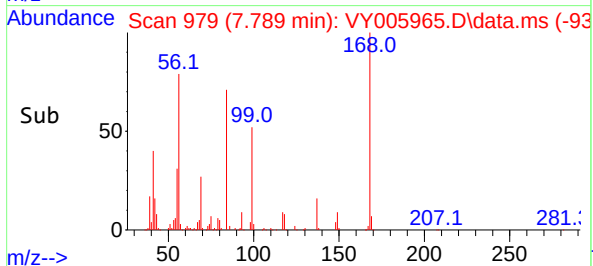
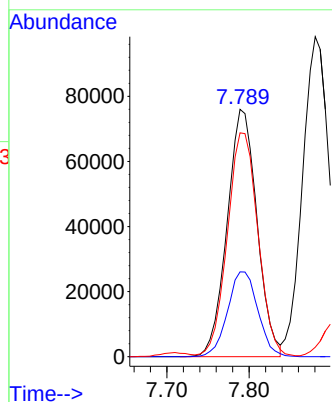
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



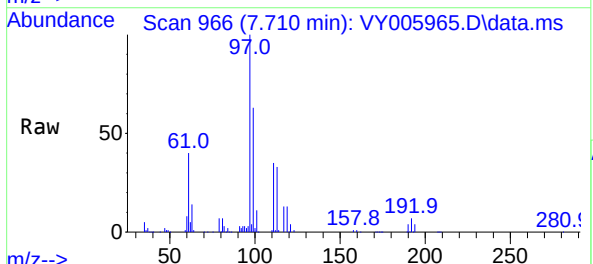
Tgt Ion: 56 Resp: 192043
Ion Ratio Lower Upper
56 100
69 34.3 26.3 39.5
84 89.1 69.8 104.8

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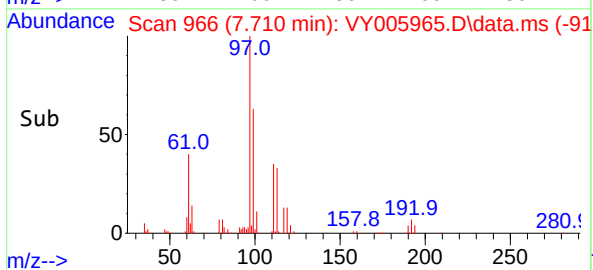
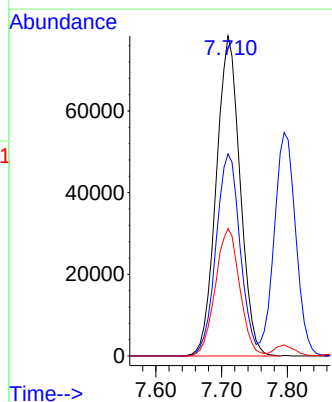
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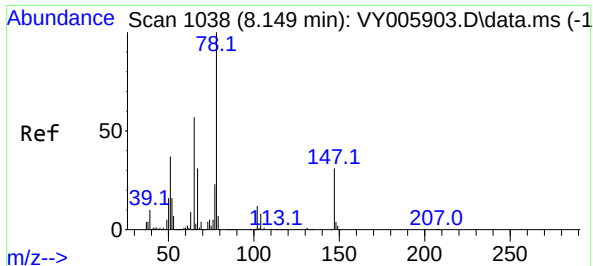


#32
1,1,1-Trichloroethane
Concen: 48.603 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



Tgt Ion: 97 Resp: 197466
Ion Ratio Lower Upper
97 100
99 63.7 52.1 78.1
61 40.7 34.3 51.5





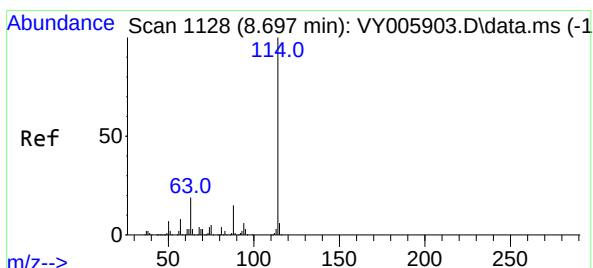
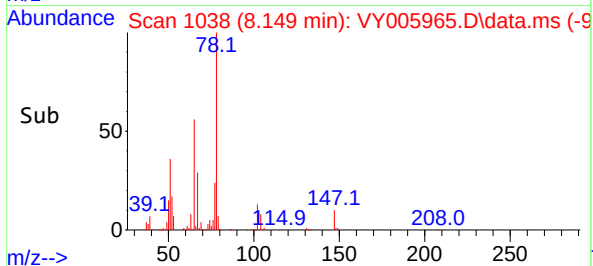
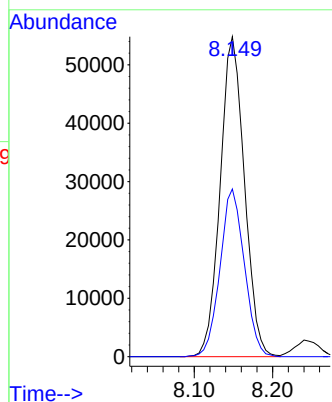
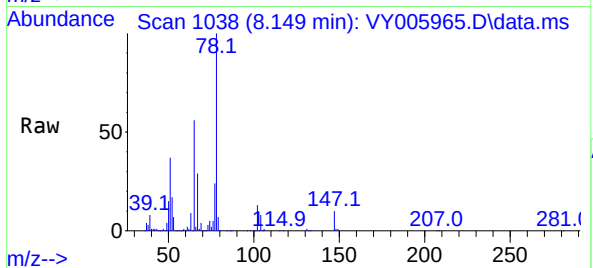
#33
1,2-Dichloroethane-d4
Concen: 46.105 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 65 Resp: 118075
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

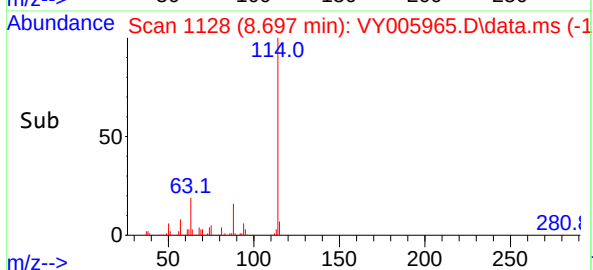
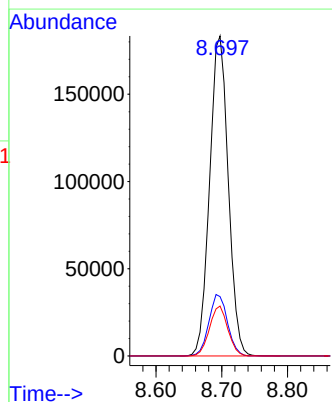
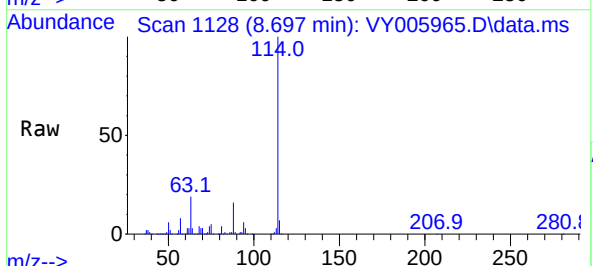
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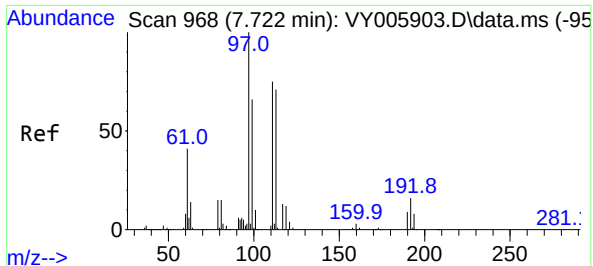
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

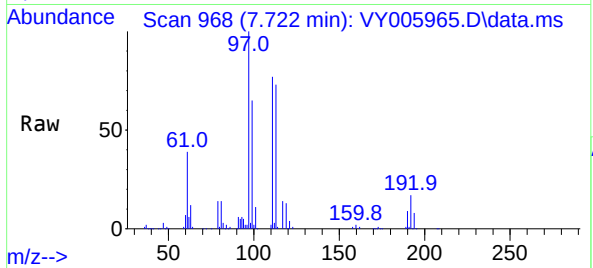
Tgt Ion:114 Resp: 361343
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.4
88 15.6 0.0 30.0





#35
Dibromofluoromethane
Concen: 52.240 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

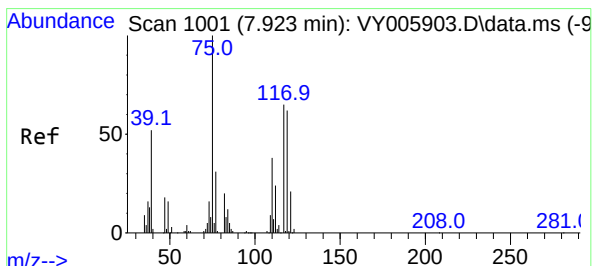
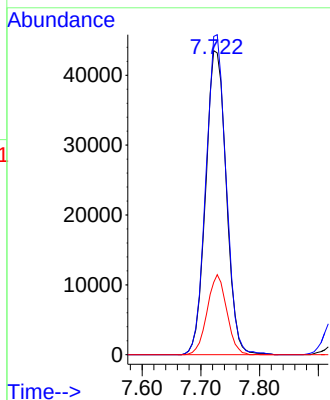
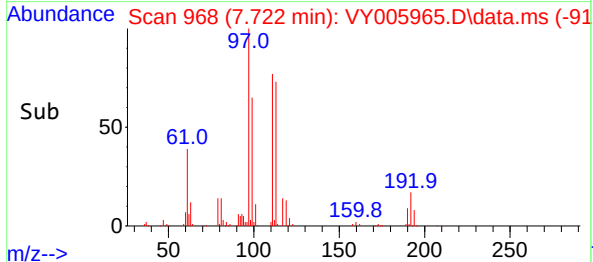
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



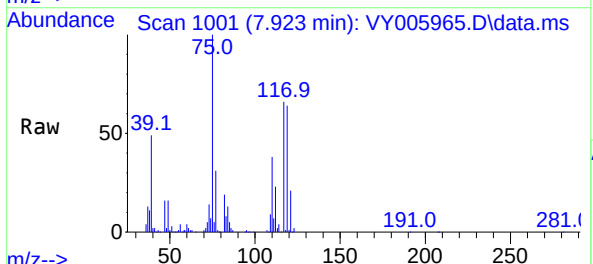
Tgt Ion: 113 Resp: 106011
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 25.0 19.4 29.0

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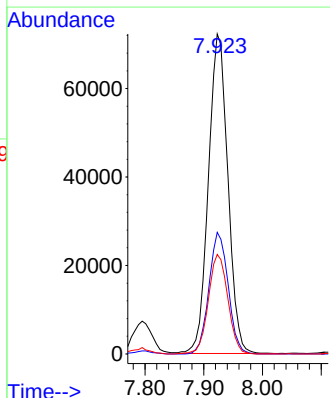
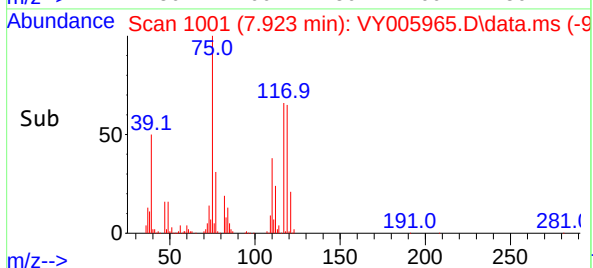
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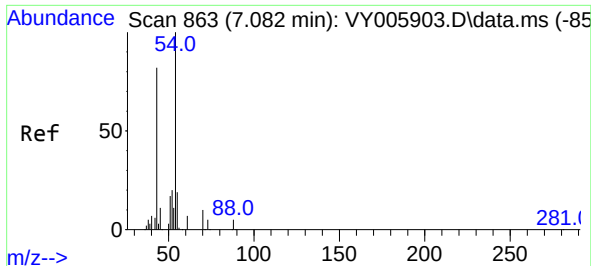


#36
1,1-Dichloropropene
Concen: 48.753 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



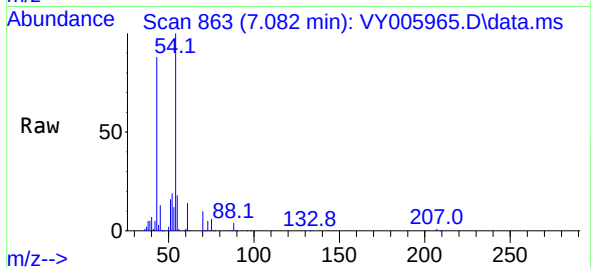
Tgt Ion: 75 Resp: 165864
Ion Ratio Lower Upper
75 100
110 37.6 18.1 54.3
77 31.3 24.9 37.3





#37
Ethyl Acetate
Concen: 51.189 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

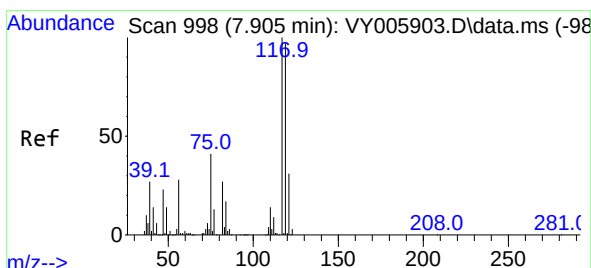
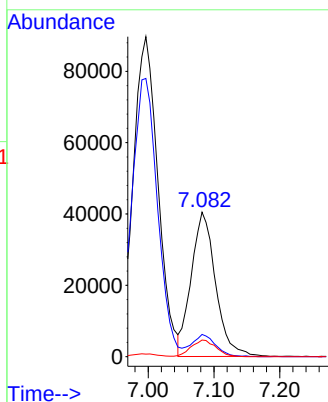
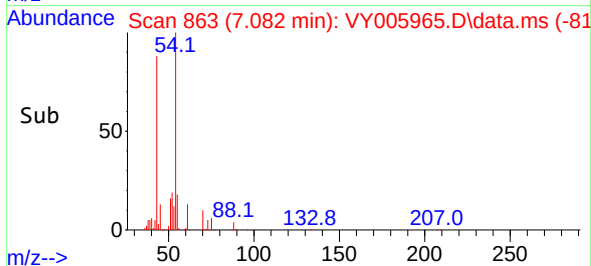
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



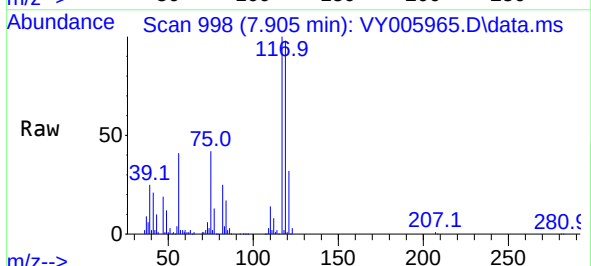
Tgt Ion: 43 Resp: 104296
Ion Ratio Lower Upper
43 100
61 15.1 11.2 16.8
70 11.7 8.3 12.5

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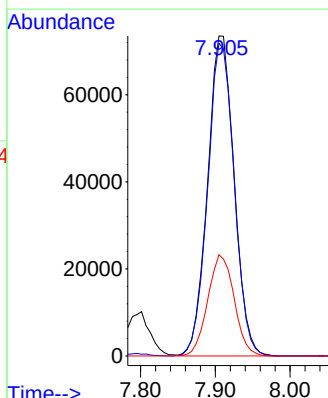
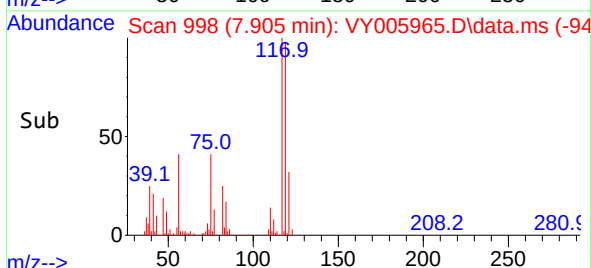
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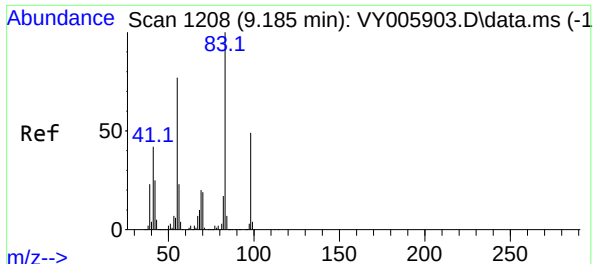


#38
Carbon Tetrachloride
Concen: 49.412 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

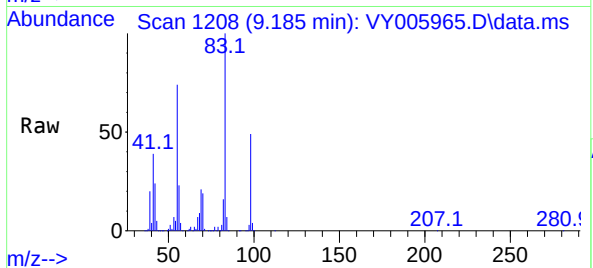


Tgt Ion: 117 Resp: 182212
Ion Ratio Lower Upper
117 100
119 97.7 77.5 116.3
121 31.6 25.0 37.6

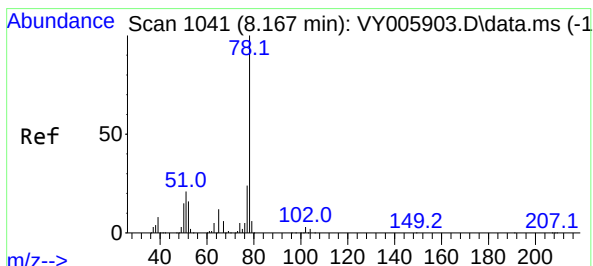
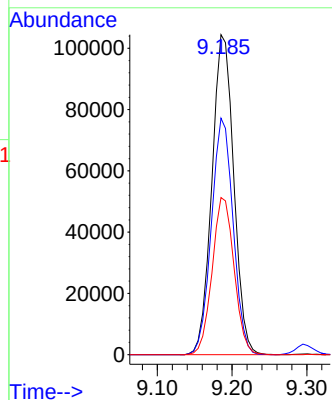
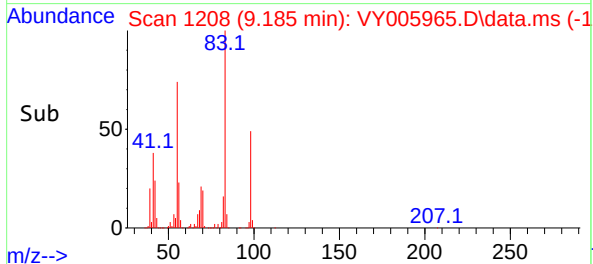




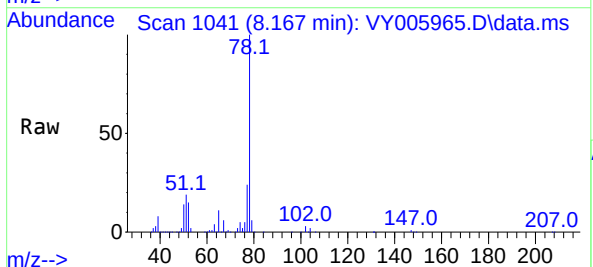
#39
Methylcyclohexane
Concen: 49.292 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



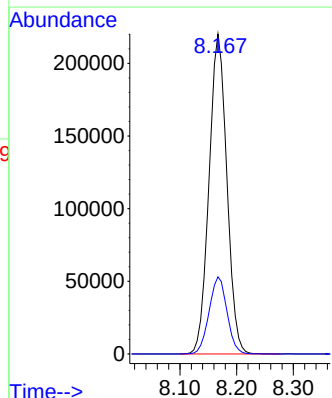
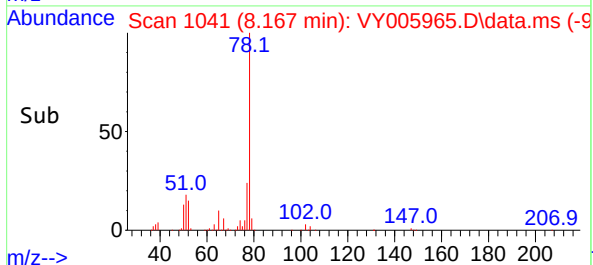
Tgt Ion: 83 Resp: 212406
Ion Ratio Lower Upper
83 100
55 73.9 61.4 92.2
98 49.1 39.4 59.2



#40
Benzene
Concen: 49.905 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



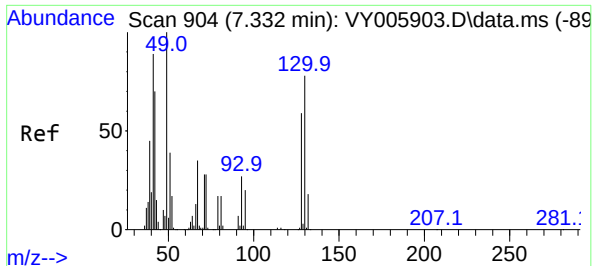
Tgt Ion: 78 Resp: 479682
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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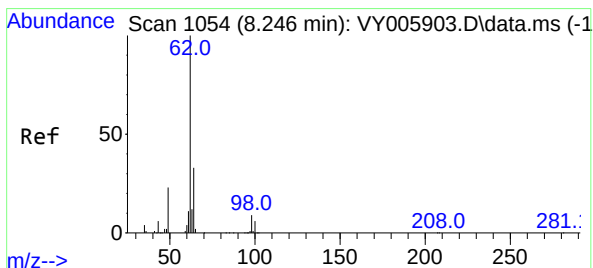
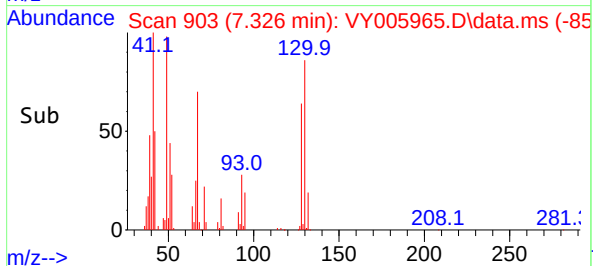
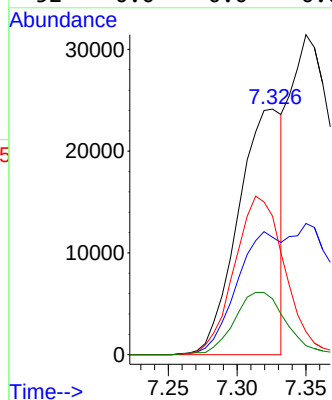
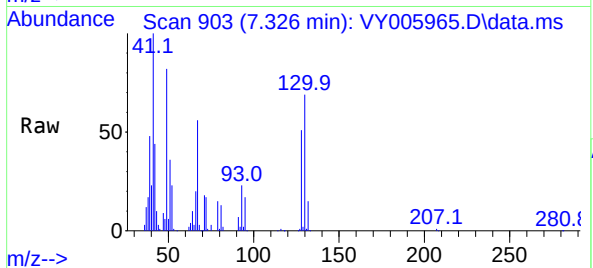
#41
Methacrylonitrile
Concen: 47.479 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 41 Resp: 53870
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

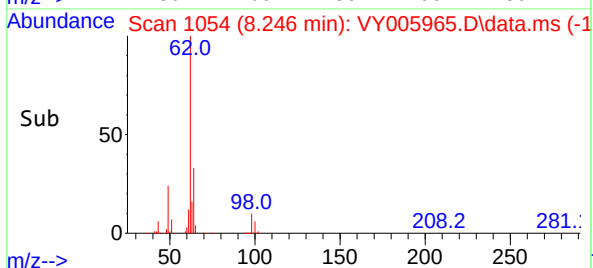
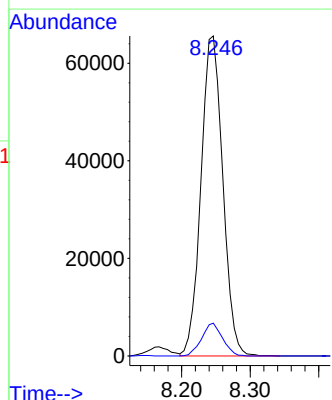
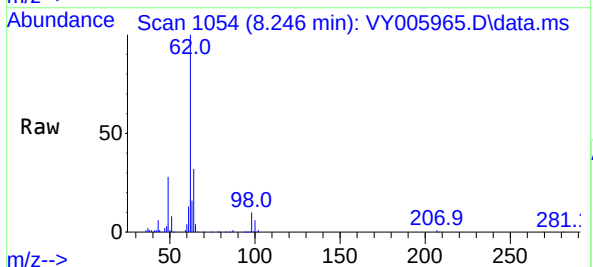
Manual Integrations
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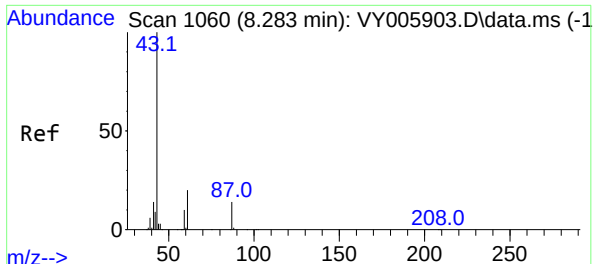
MMDadoda
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#42
1,2-Dichloroethane
Concen: 46.535 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 62 Resp: 145290
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.0





#43

Isopropyl Acetate
Concen: 47.230 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

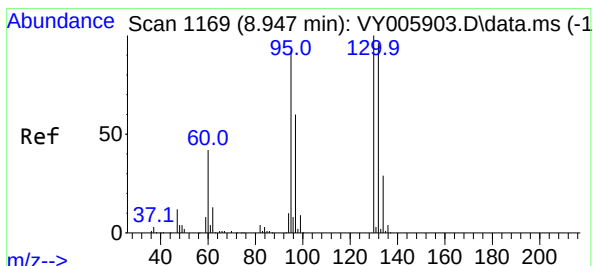
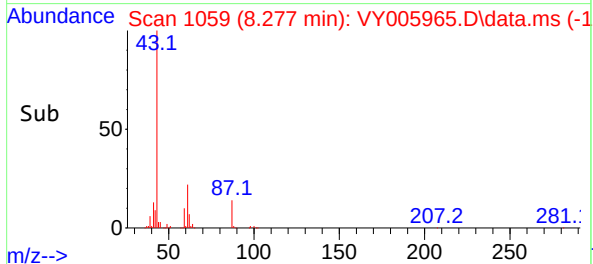
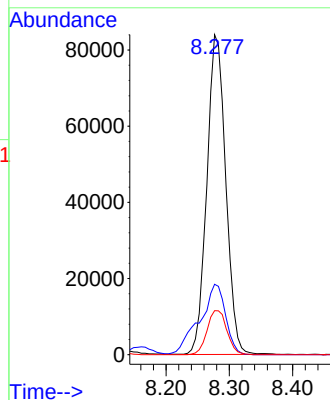
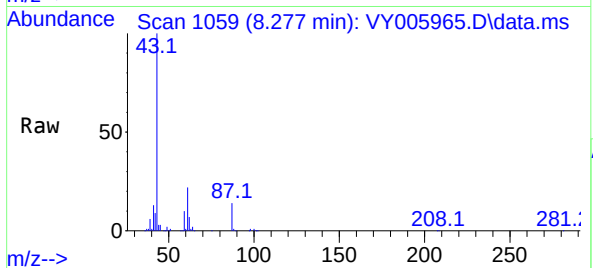
Tgt Ion: 43 Resp: 174785

Ion	Ratio	Lower	Upper
43	100		
61	30.2	23.0	34.6
87	14.5	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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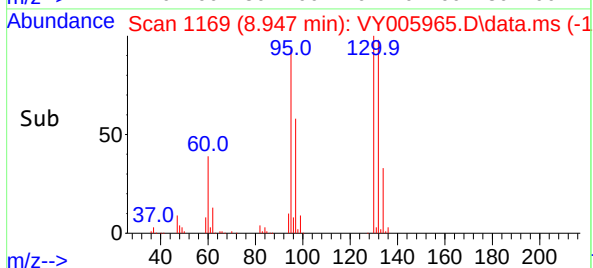
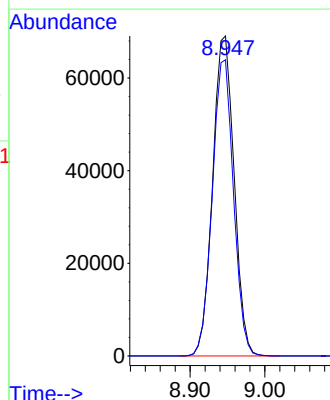
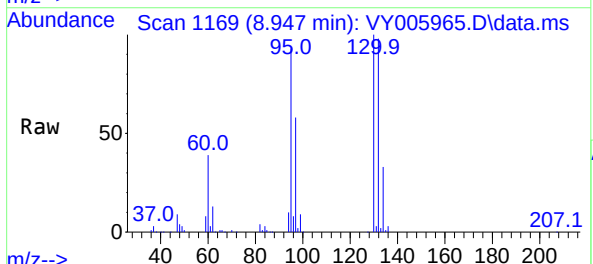


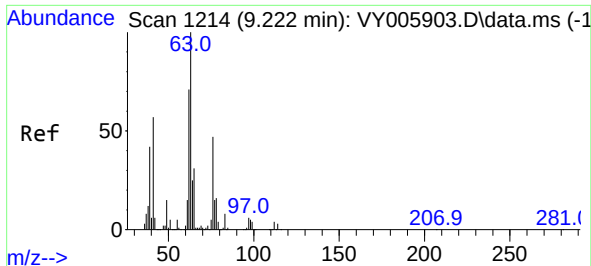
#44

Trichloroethene
Concen: 51.101 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 130 Resp: 137746

Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	183.0





#45

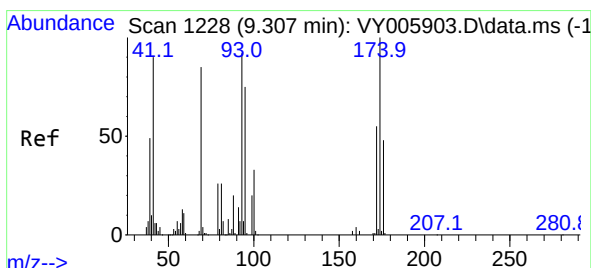
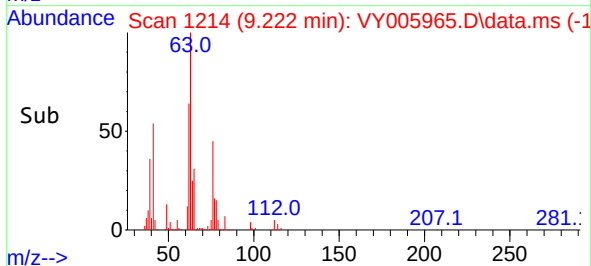
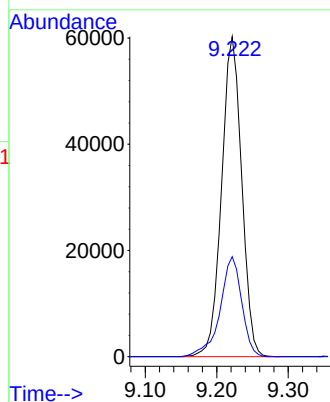
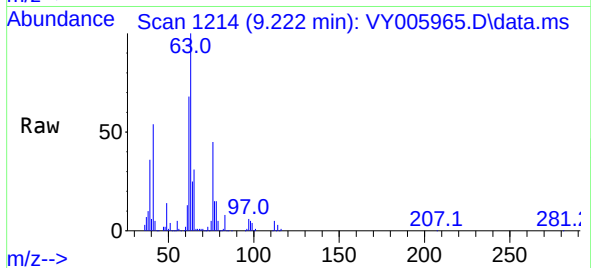
1,2-Dichloropropane
Concen: 49.849 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 63 Resp: 117567
Ion Ratio Lower Upper
63 100
65 31.2 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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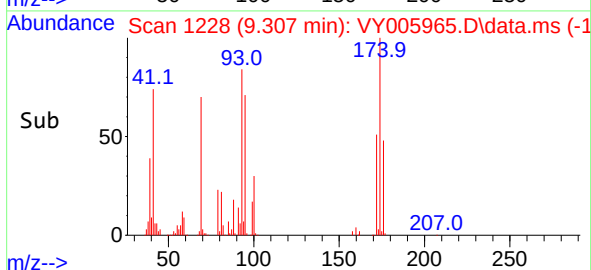
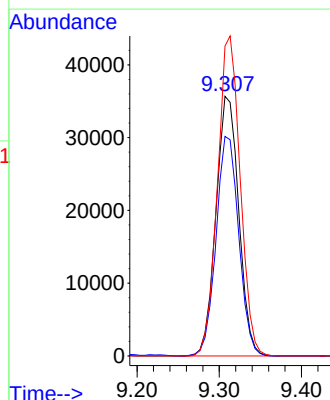
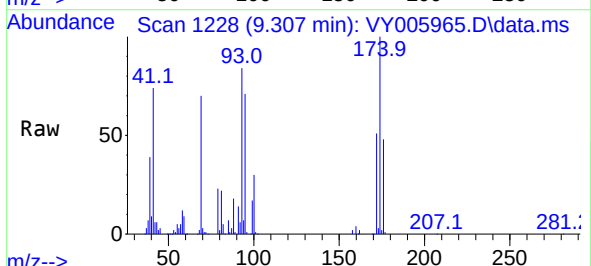
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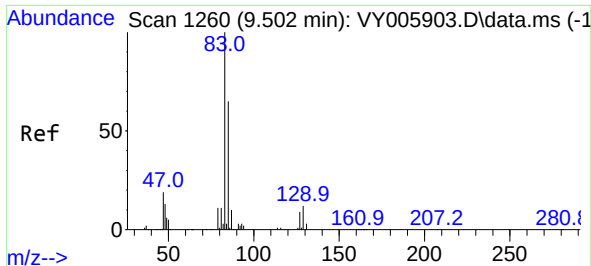


#46

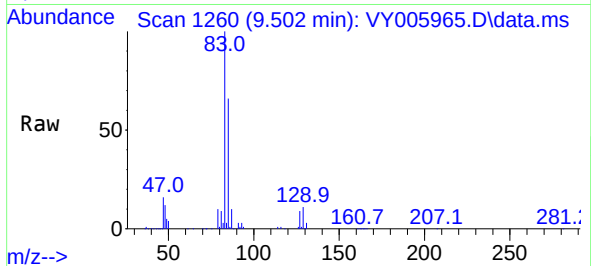
Dibromomethane
Concen: 50.555 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 93 Resp: 68615
Ion Ratio Lower Upper
93 100
95 84.2 65.5 98.3
174 122.6 93.0 139.6

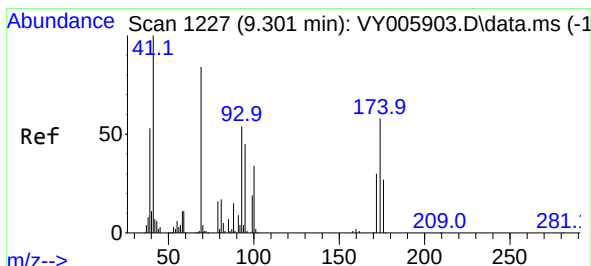
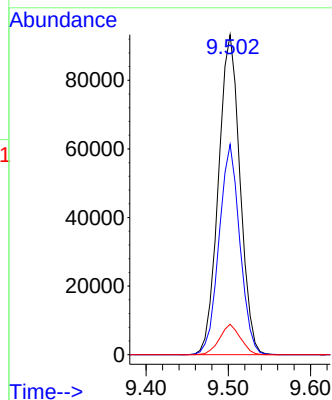
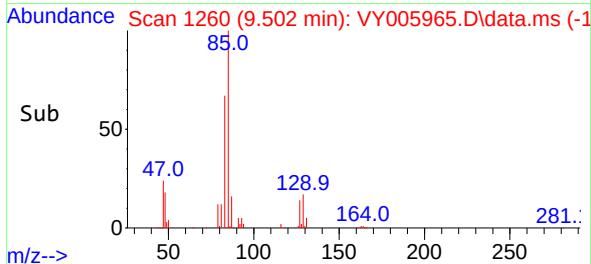




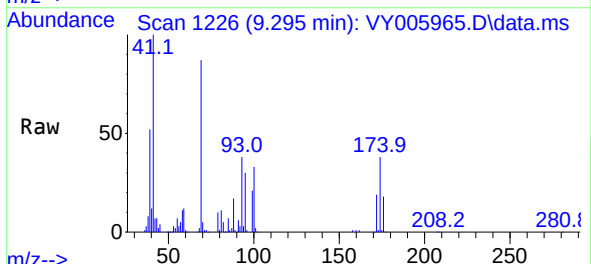
#47
Bromodichloromethane
Concen: 51.575 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



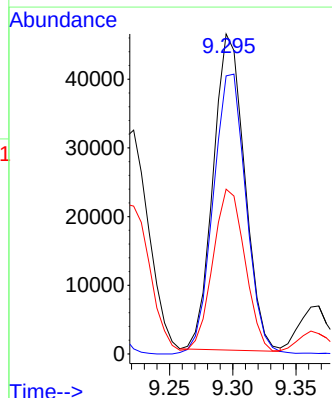
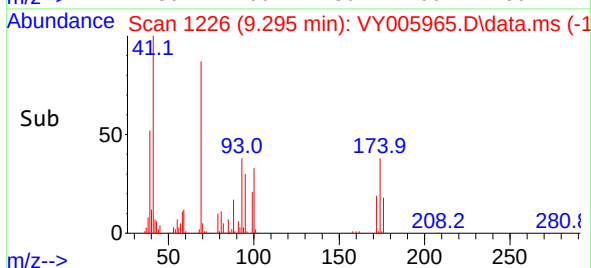
Tgt Ion: 83 Resp: 170116
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.8
127 9.5 7.3 10.9



#48
Methyl methacrylate
Concen: 46.857 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



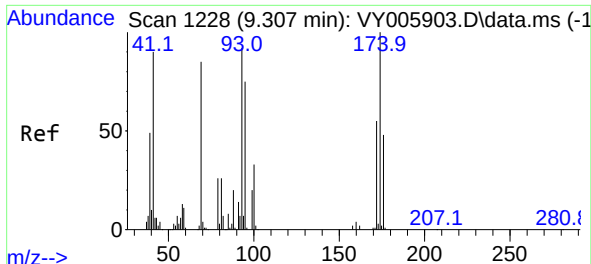
Tgt Ion: 41 Resp: 79700
Ion Ratio Lower Upper
41 100
69 92.7 69.3 103.9
39 52.4 44.2 66.4



Instrument :
MSVOA_Y
ClientSampleId :
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#49
1,4-Dioxane
Concen: 1027.290 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

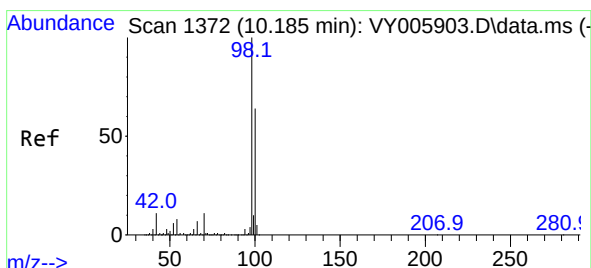
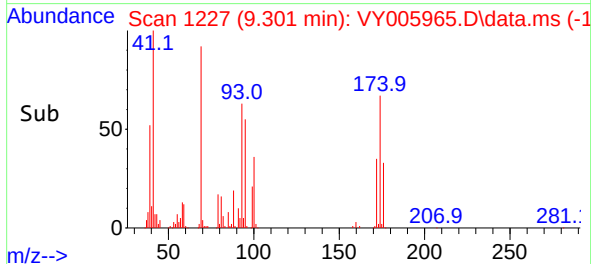
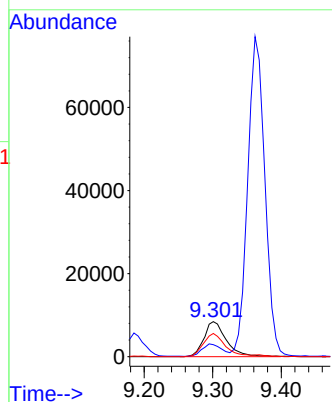
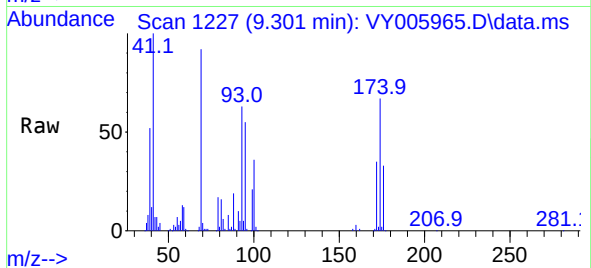
Tgt Ion: 88 Resp: 19202

Ion	Ratio	Lower	Upper
88	100		
43	32.1	26.6	39.8
58	67.9	53.4	80.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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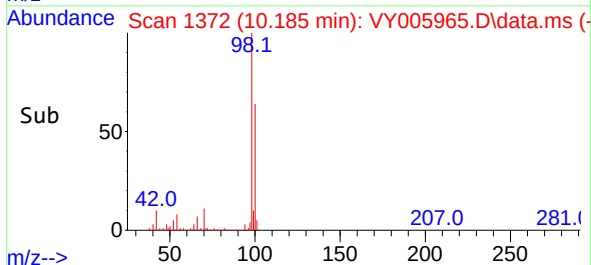
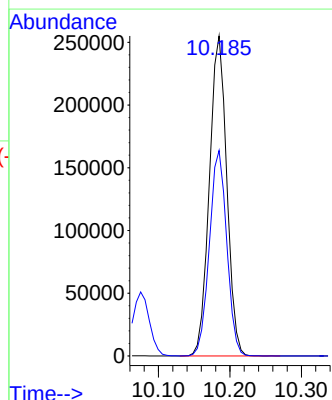
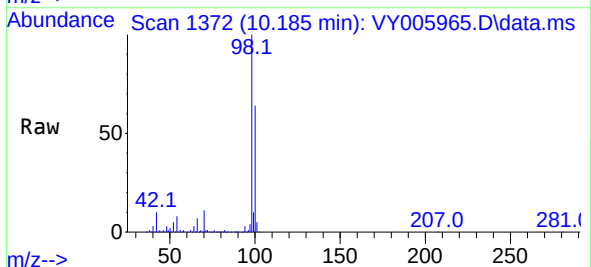
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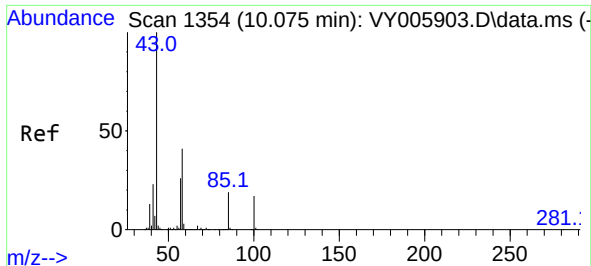


#50
Toluene-d8
Concen: 50.458 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 98 Resp: 429729

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3





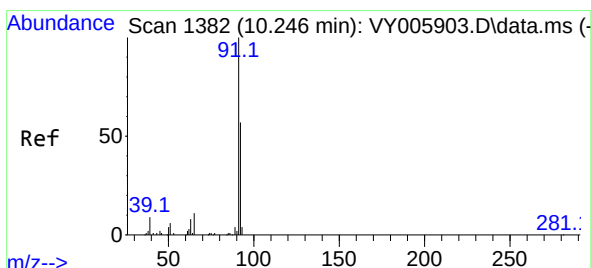
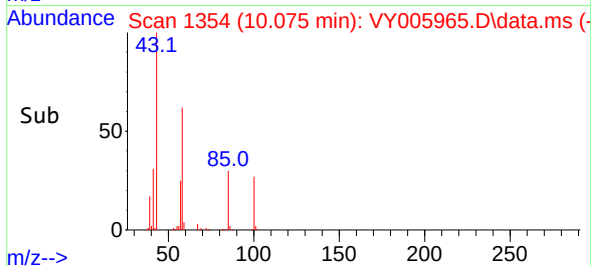
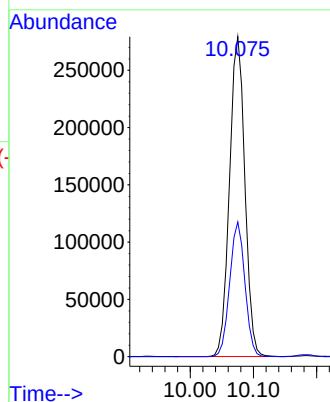
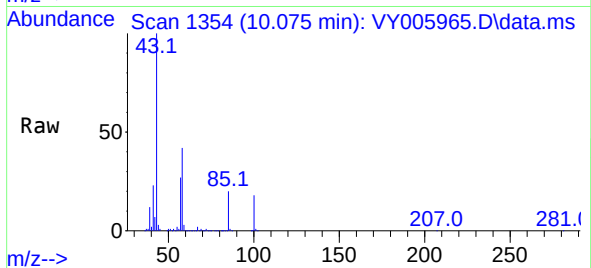
#51
4-Methyl-2-Pentanone
Concen: 235.526 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 469632
Ion Ratio Lower Upper
43 100
58 41.7 31.8 47.8

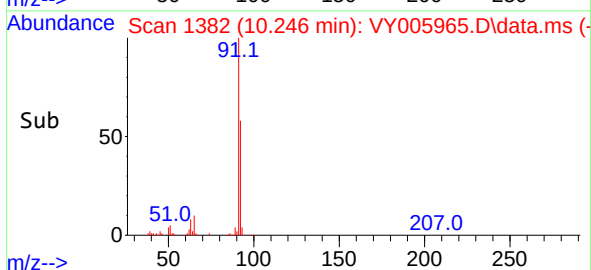
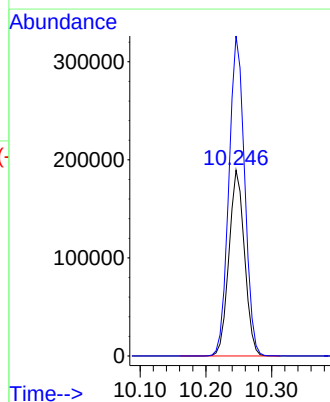
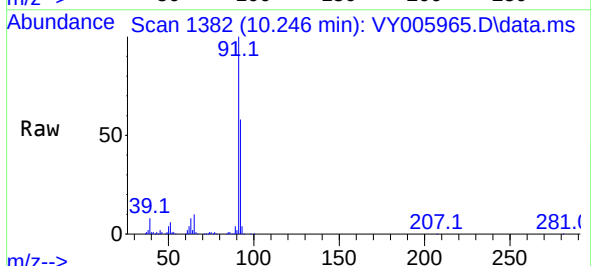
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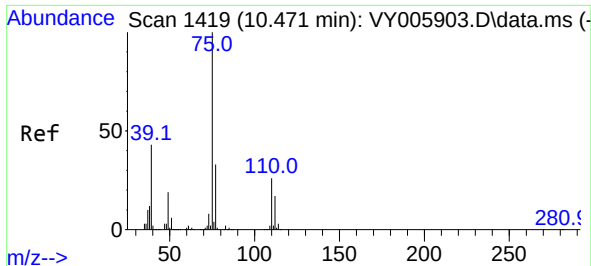
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#52
Toluene
Concen: 50.365 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 92 Resp: 311996
Ion Ratio Lower Upper
92 100
91 174.5 138.4 207.6





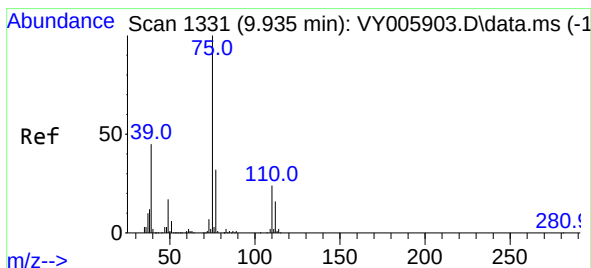
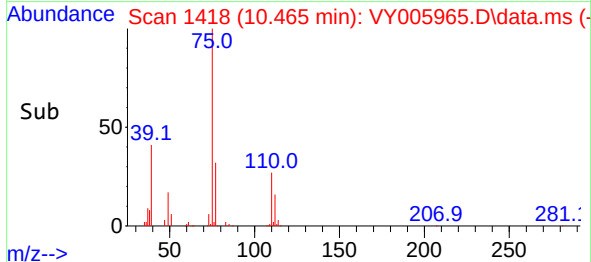
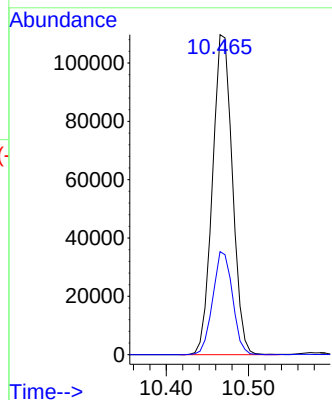
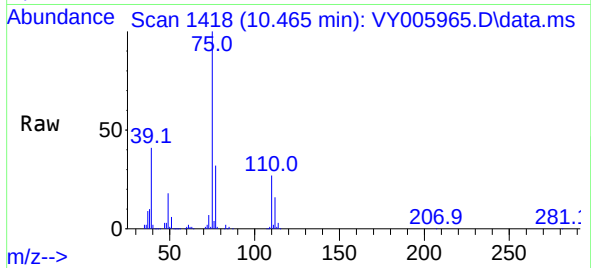
#53
t-1,3-Dichloropropene
Concen: 50.522 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 75 Resp: 184778
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

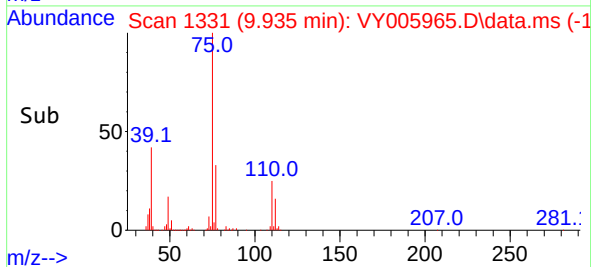
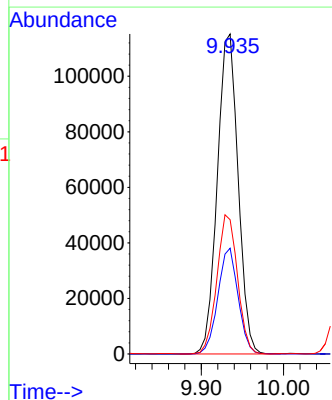
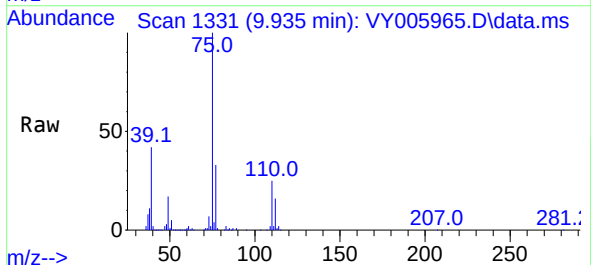
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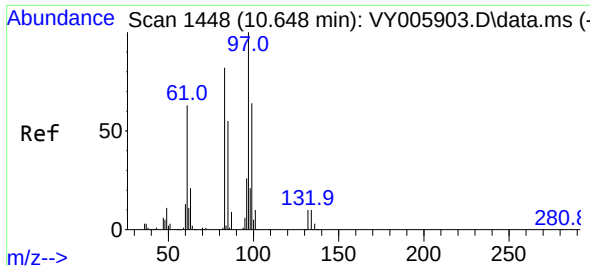
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#54
cis-1,3-Dichloropropene
Concen: 50.529 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

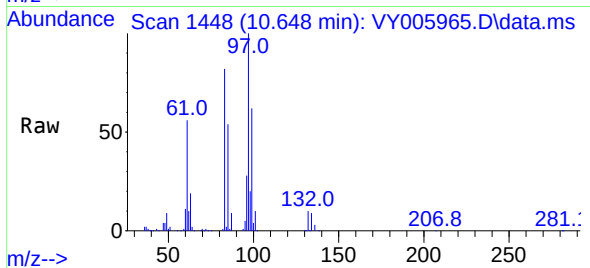
Tgt Ion: 75 Resp: 202767
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0
39 42.0 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 52.276 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

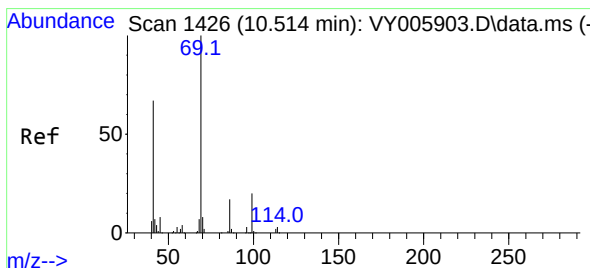
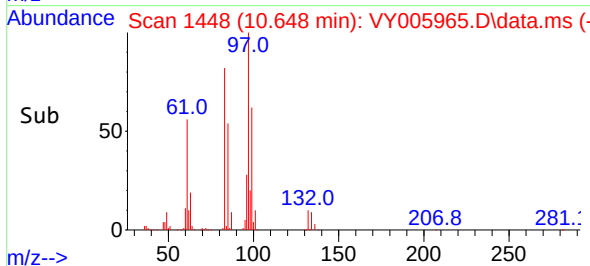
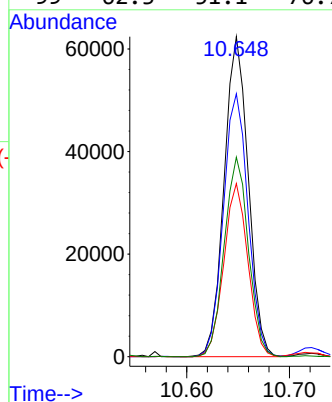


Tgt Ion: 97 Resp: 101624

Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.9	98.9
85	54.1	44.2	66.4
99	62.3	51.1	76.7

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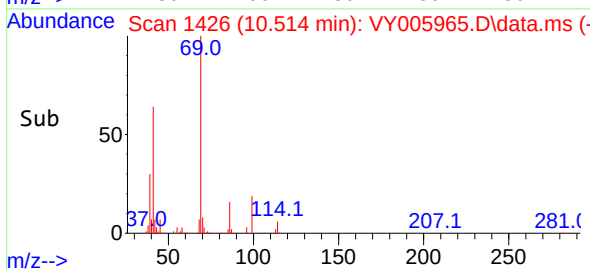
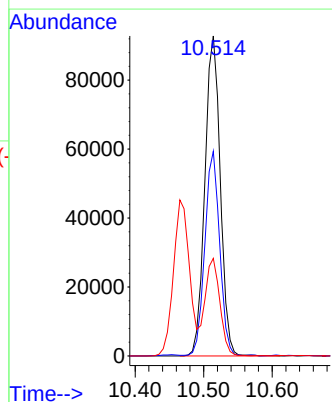
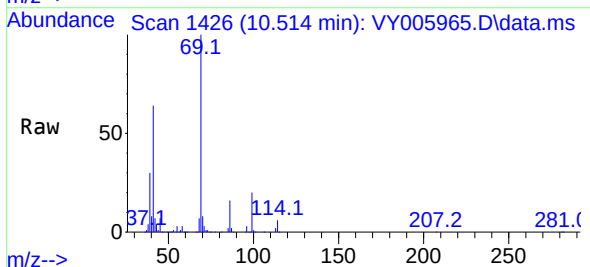
MMDadoda
9/10/2021 10:49:42 AM

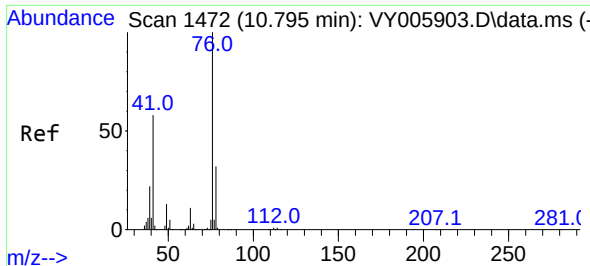


#56
Ethyl methacrylate
Concen: 51.635 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 69 Resp: 145293

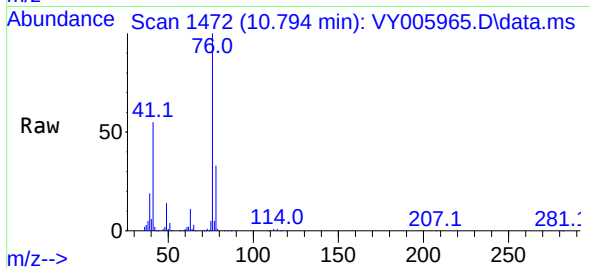
Ion	Ratio	Lower	Upper
69	100		
41	61.1	53.4	80.0
39	29.9	28.0	42.0





#57
1,3-Dichloropropane
Concen: 50.839 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

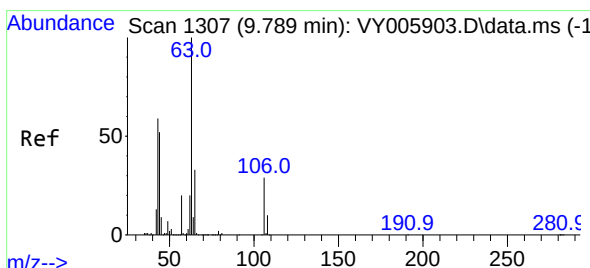
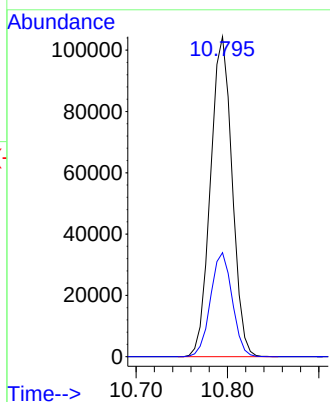
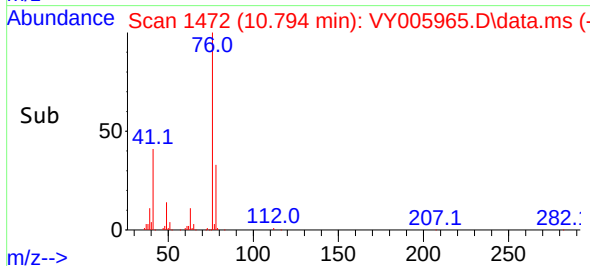
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



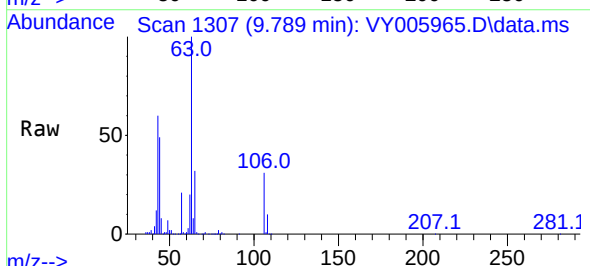
Tgt Ion: 76 Resp: 171340
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

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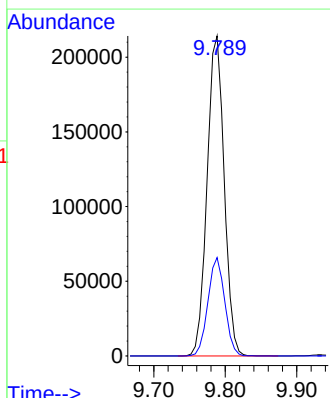
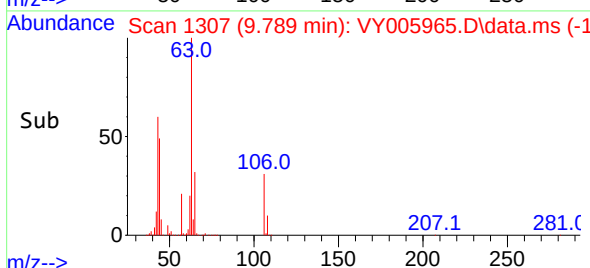
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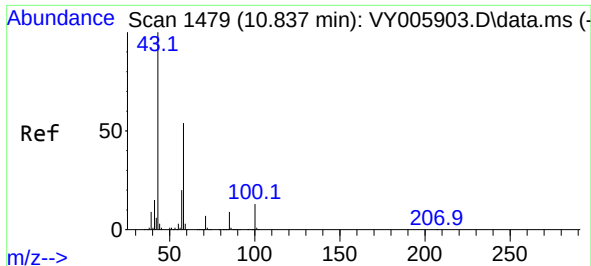


#58
2-Chloroethyl Vinyl ether
Concen: 244.807 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



Tgt Ion: 63 Resp: 355564
Ion Ratio Lower Upper
63 100
106 30.2 23.6 35.4





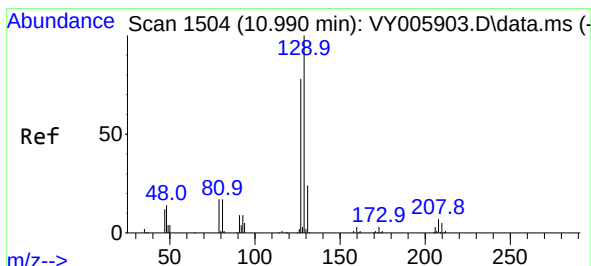
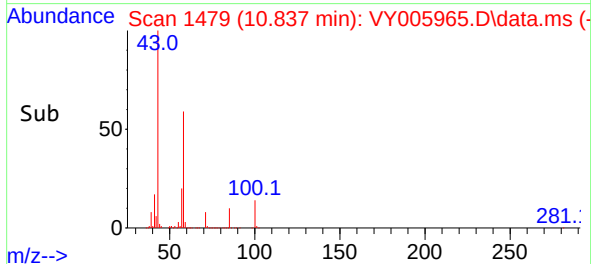
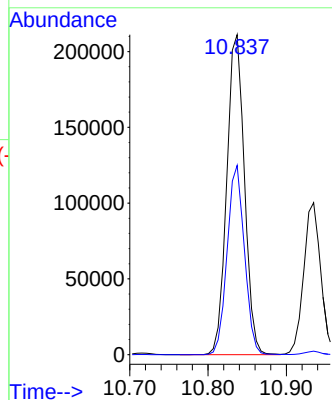
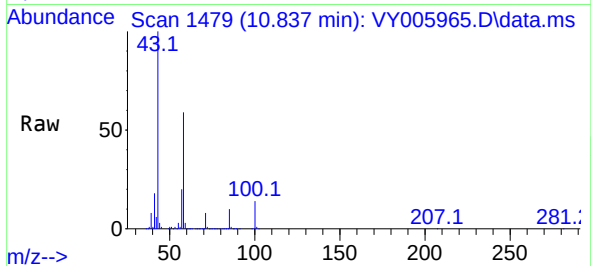
#59
2-Hexanone
Concen: 237.941 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 43 Resp: 331461
Ion Ratio Lower Upper
43 100
58 57.8 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

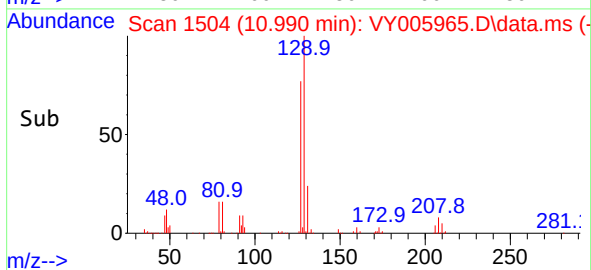
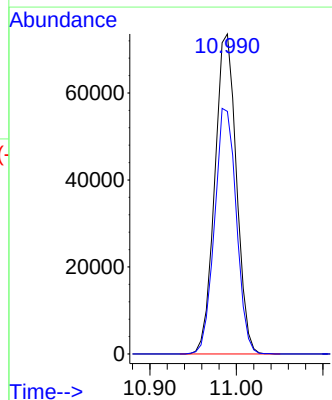
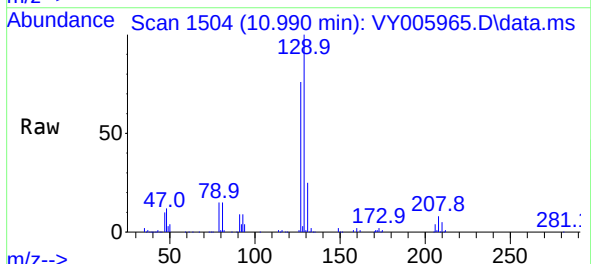
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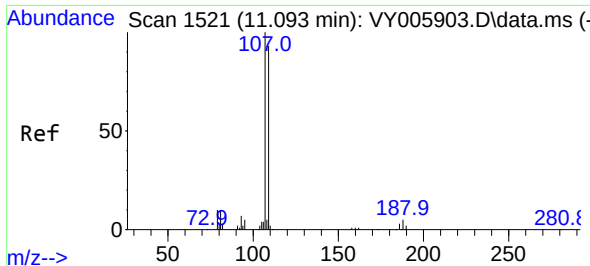
MMDadoda
9/10/2021 10:49:42 AM



#60
Dibromochloromethane
Concen: 53.499 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

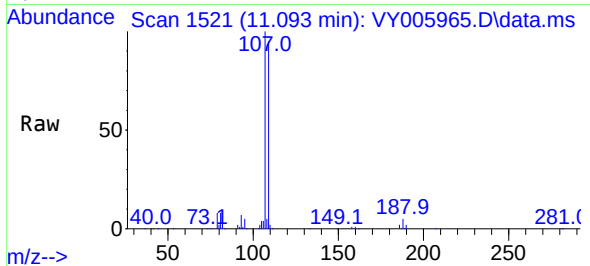
Tgt Ion: 129 Resp: 127686
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.033 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

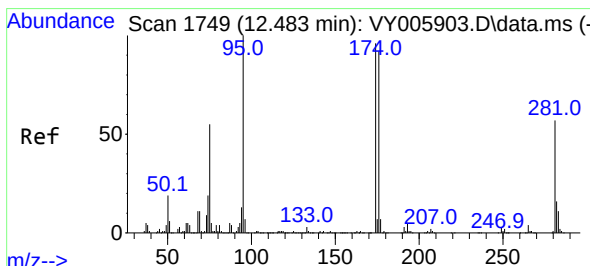
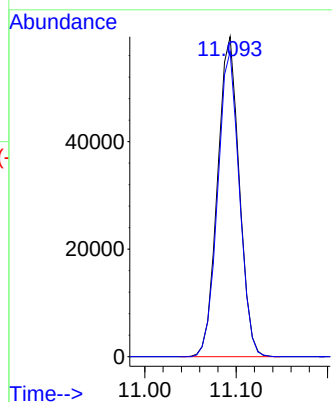
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



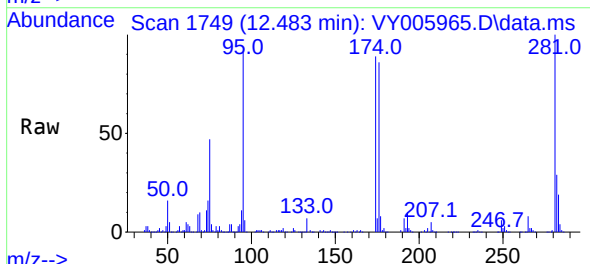
Tgt Ion:107 Resp: 98205
Ion Ratio Lower Upper
107 100
109 95.0 75.1 112.7

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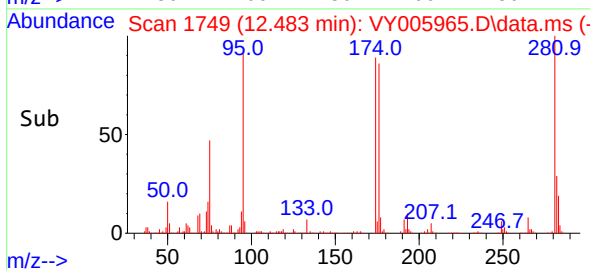
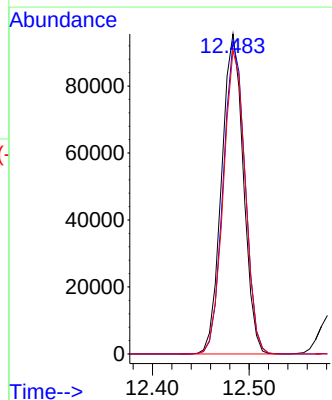
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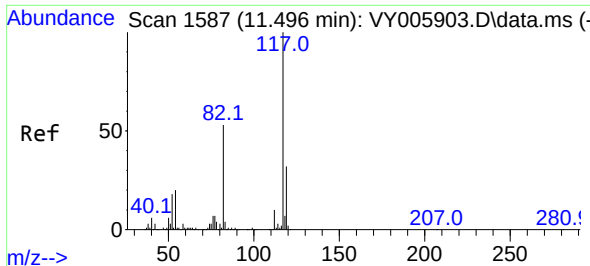


#62
4-Bromofluorobenzene
Concen: 52.070 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



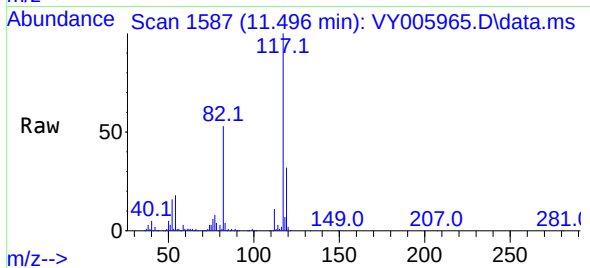
Tgt Ion: 95 Resp: 148906
Ion Ratio Lower Upper
95 100
174 97.5 0.0 192.4
176 95.4 0.0 186.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

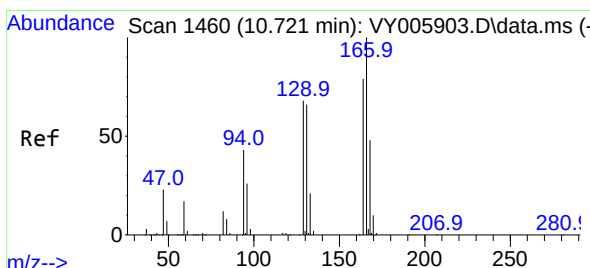
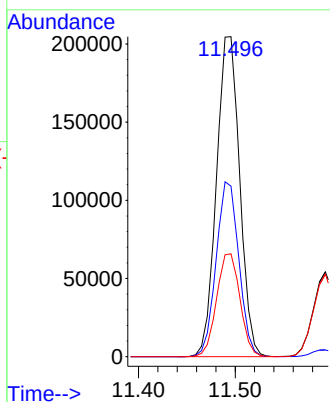
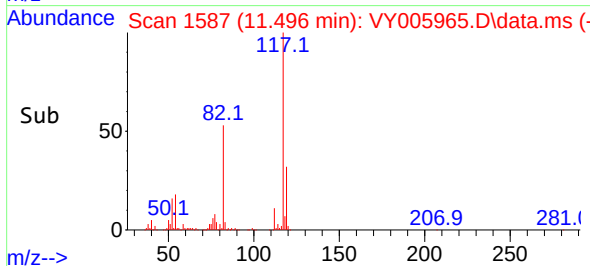
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



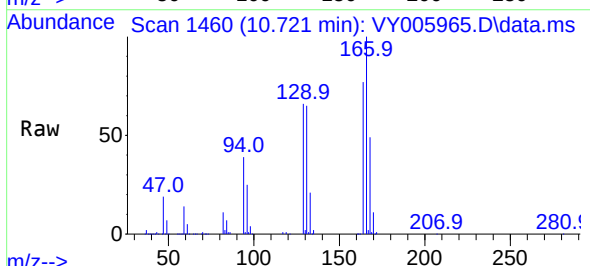
Tgt Ion:117 Resp: 341158
Ion Ratio Lower Upper
117 100
82 53.3 42.4 63.6
119 32.1 25.4 38.0

Manual Integrations
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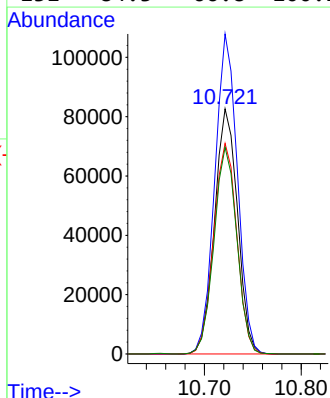
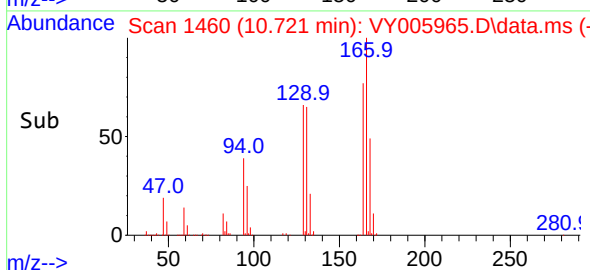
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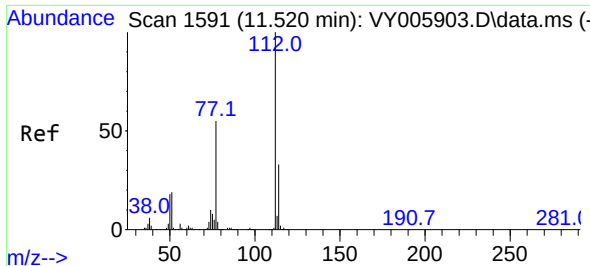


#64
Tetrachloroethene
Concen: 48.819 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



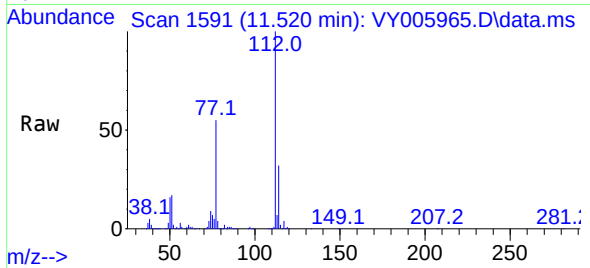
Tgt Ion:164 Resp: 136368
Ion Ratio Lower Upper
164 100
166 130.6 101.8 152.8
129 85.9 68.7 103.1
131 84.3 66.8 100.2





#65
Chlorobenzene
Concen: 50.216 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

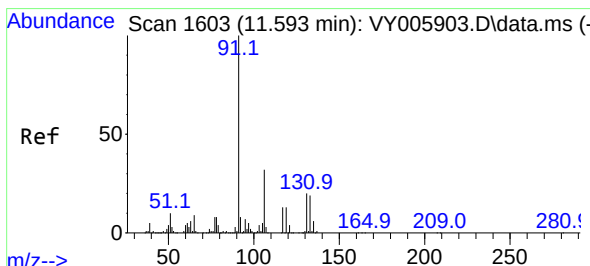
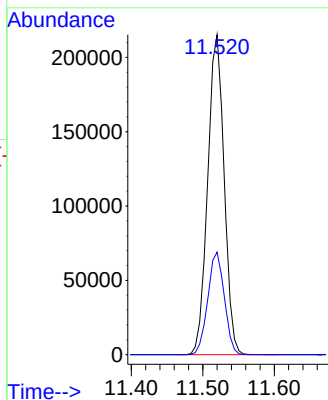
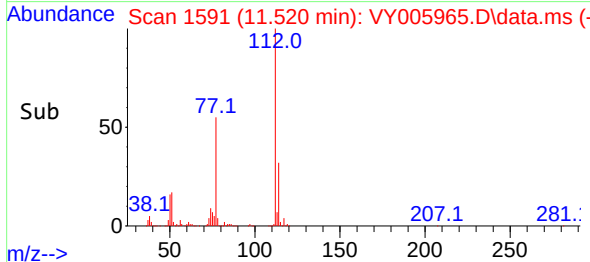
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



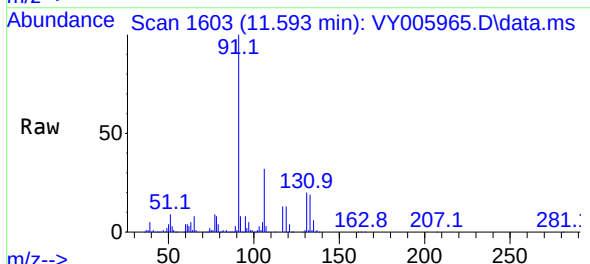
Tgt Ion:112 Resp: 343739
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2

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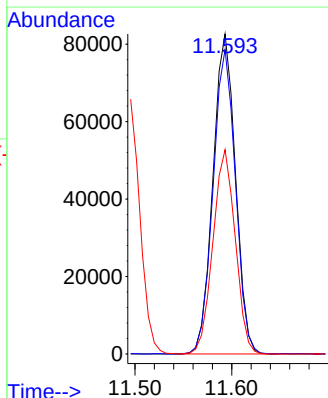
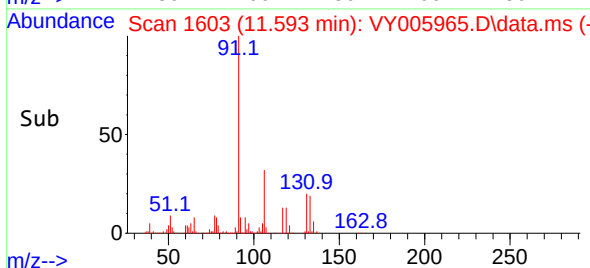
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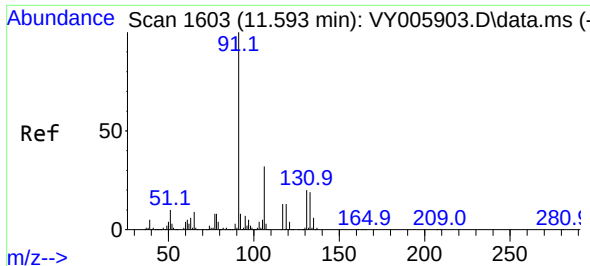


#66
1,1,1,2-Tetrachloroethane
Concen: 51.926 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



Tgt Ion:131 Resp: 133064
Ion Ratio Lower Upper
131 100
133 95.0 48.6 145.8
119 63.4 31.5 94.5





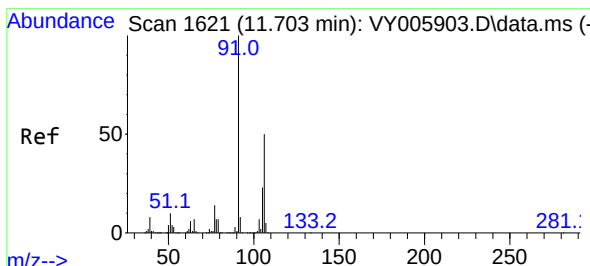
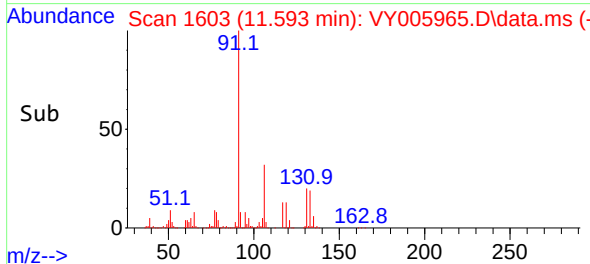
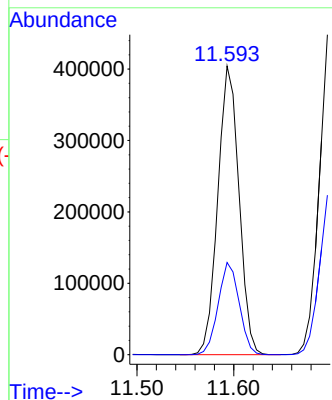
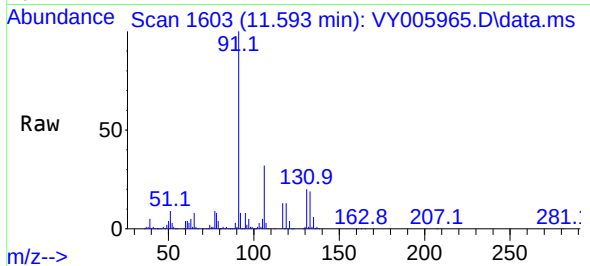
#67
Ethyl Benzene
Concen: 50.163 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 613839
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

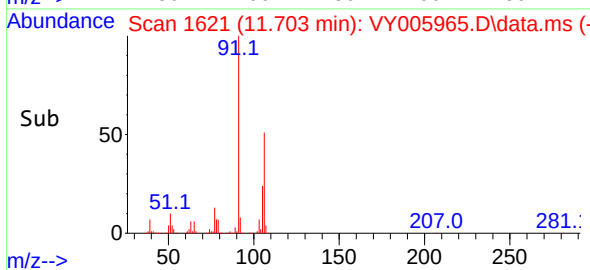
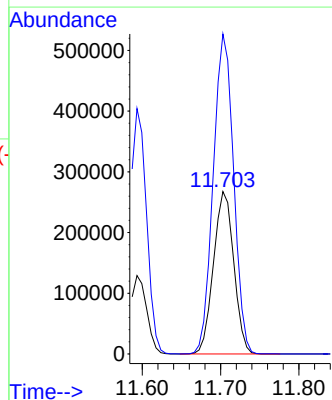
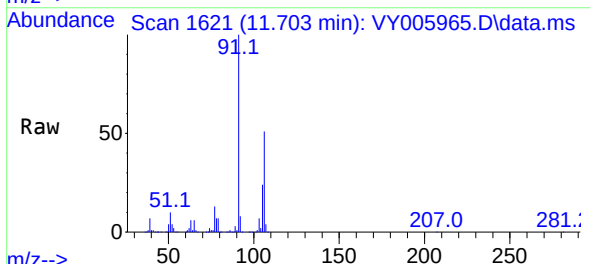
Manual Integrations
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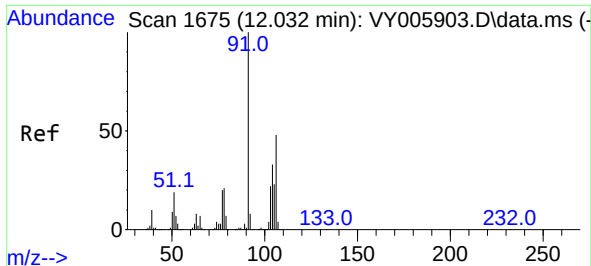
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#68
m/p-Xylenes
Concen: 99.934 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 106 Resp: 482225
Ion Ratio Lower Upper
106 100
91 197.6 158.4 237.6





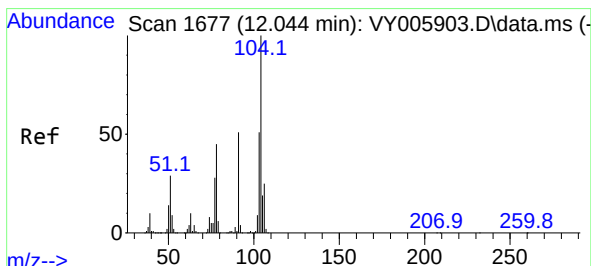
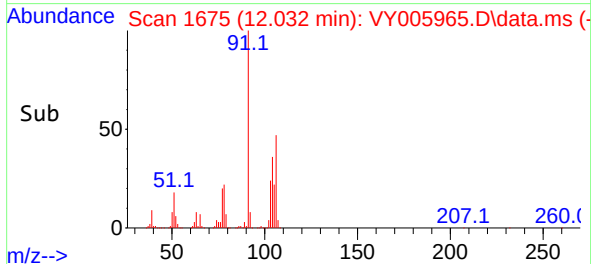
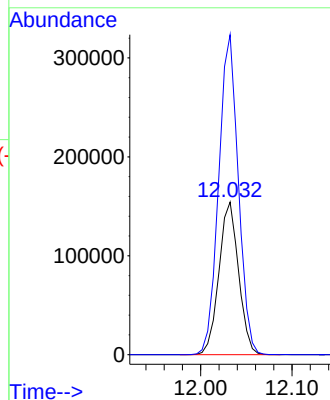
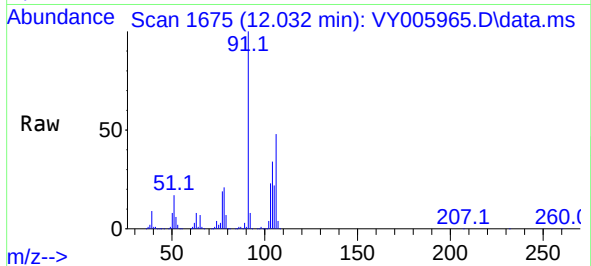
#69
o-Xylene
Concen: 50.860 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion:106 Resp: 230415
Ion Ratio Lower Upper
106 100
91 209.7 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

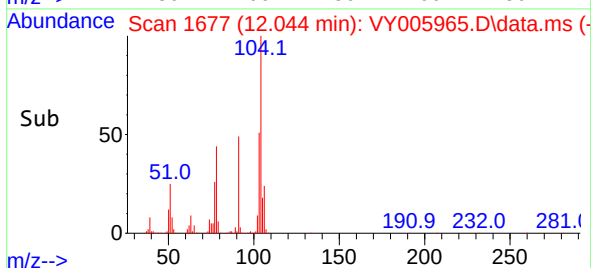
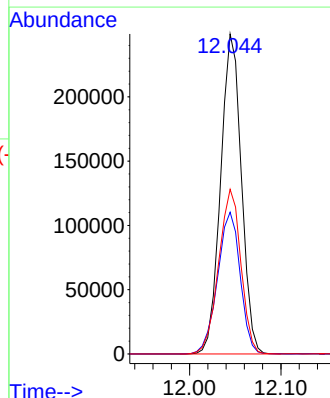
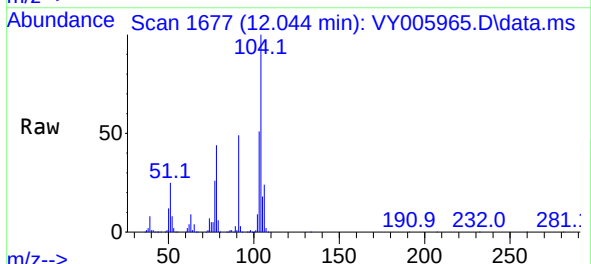
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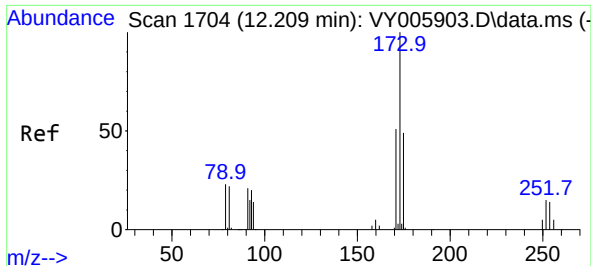
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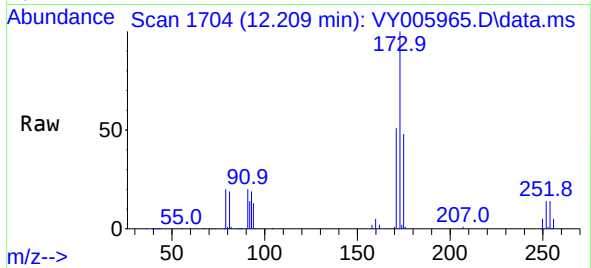
#70
Styrene
Concen: 50.866 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion:104 Resp: 393074
Ion Ratio Lower Upper
104 100
78 48.3 39.6 59.4
103 55.1 44.1 66.1

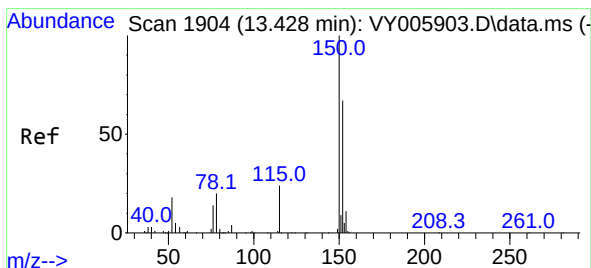
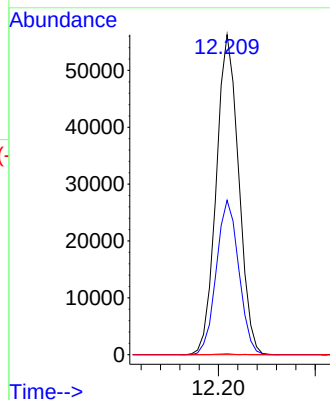
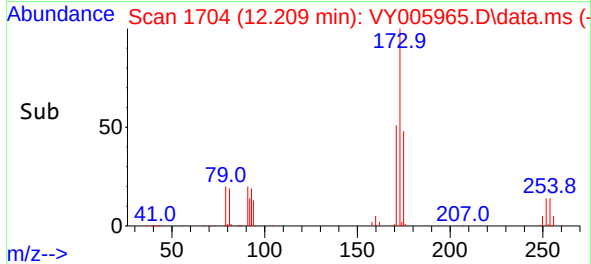




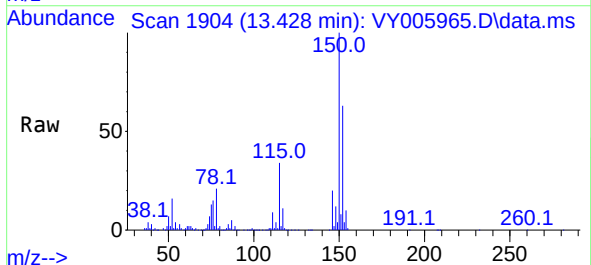
#71
Bromoform
Concen: 53.567 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



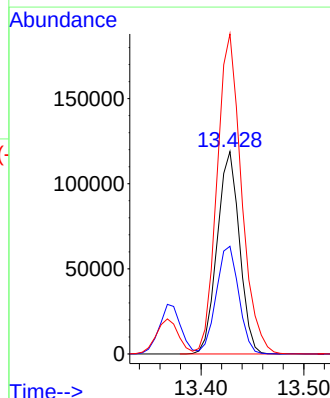
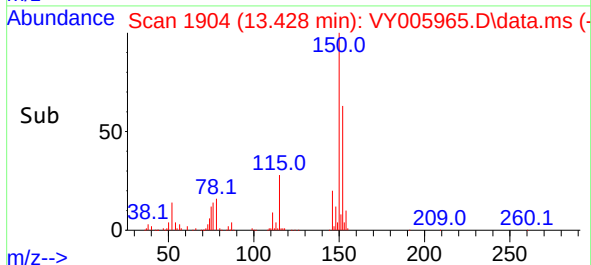
Tgt Ion:173 Resp: 90501
Ion Ratio Lower Upper
173 100
175 48.3 24.5 73.5
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



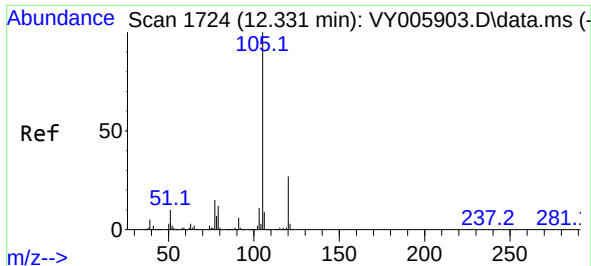
Tgt Ion:152 Resp: 179045
Ion Ratio Lower Upper
152 100
115 53.7 26.8 80.4
150 173.2 0.0 345.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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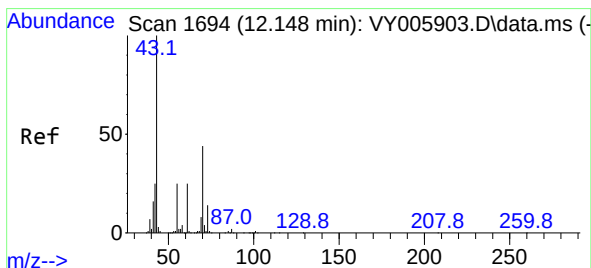
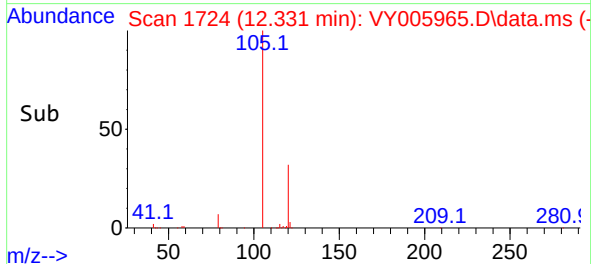
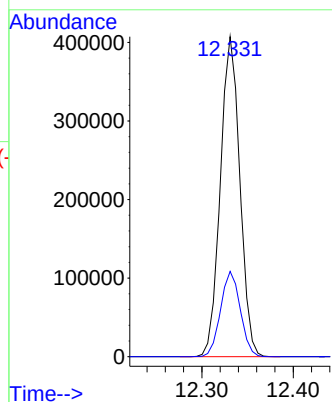
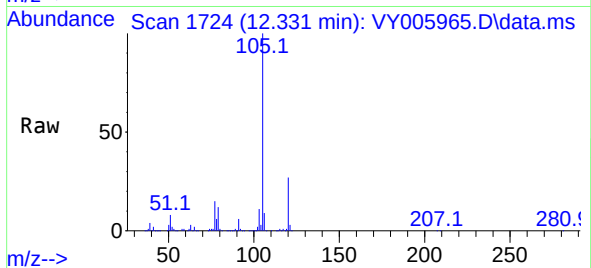
#73
Isopropylbenzene
Concen: 50.672 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 604710
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0

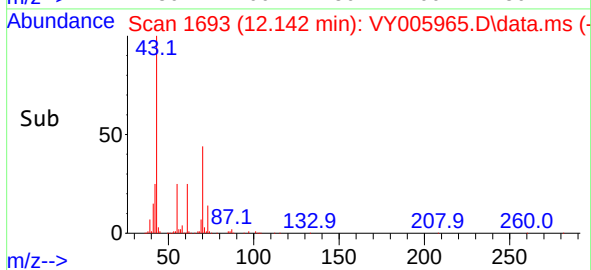
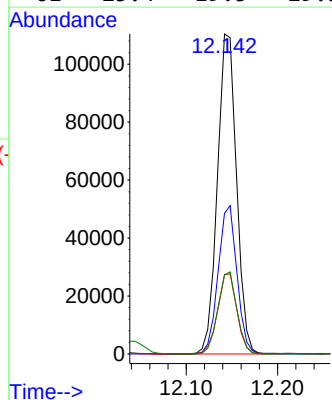
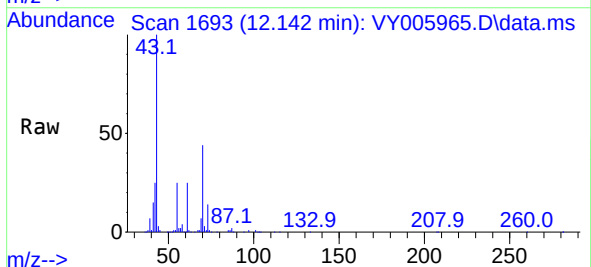
Manual Integrations
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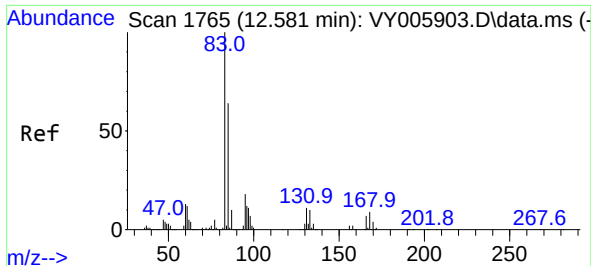
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9/10/2021 10:49:42 AM



#74
N-ethyl acetate
Concen: 46.990 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 43 Resp: 160887
Ion Ratio Lower Upper
43 100
70 45.6 34.2 51.4
55 25.3 19.4 29.2
61 25.4 19.5 29.3





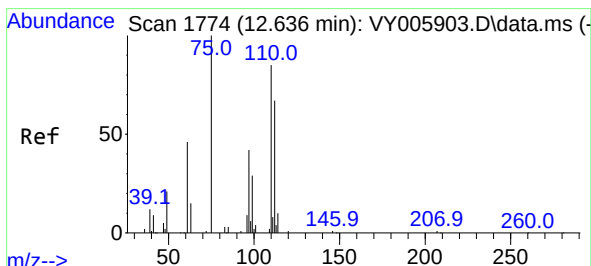
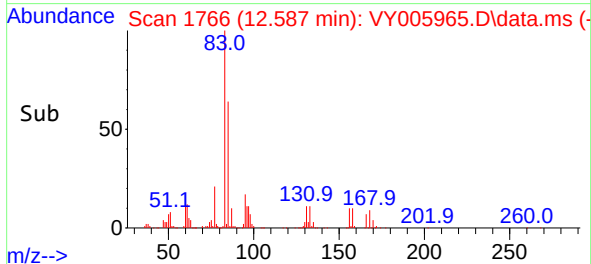
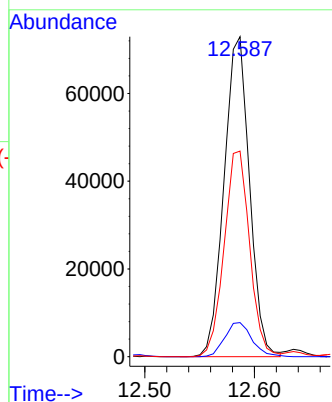
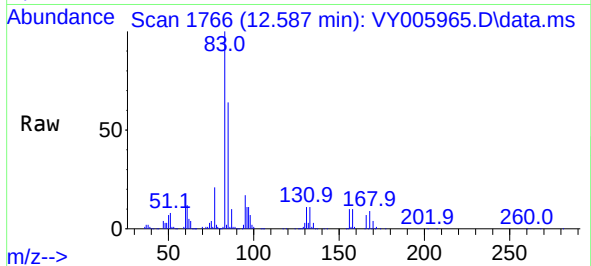
#75
1,1,2,2-Tetrachloroethane
Concen: 51.774 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 83 Resp: 117584
Ion Ratio Lower Upper
83 100
131 11.4 5.7 17.0
85 64.4 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

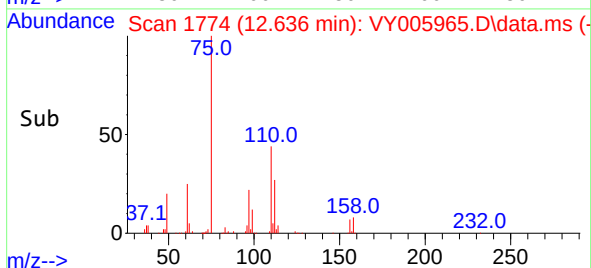
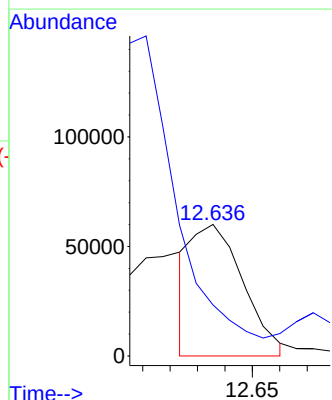
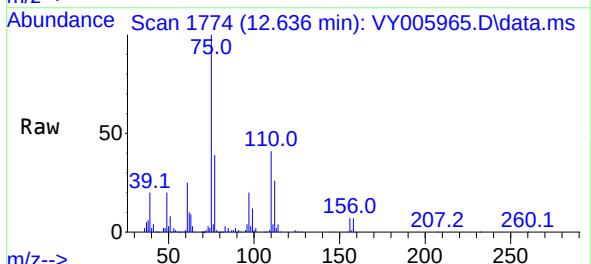
Manual Integrations
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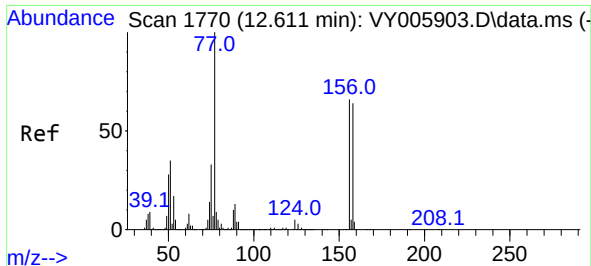
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#76
1,2,3-Trichloropropane
Concen: 46.870 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 75 Resp: 78544
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





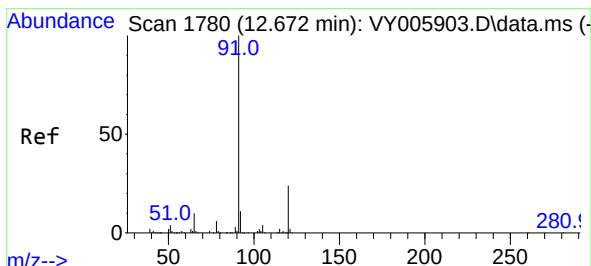
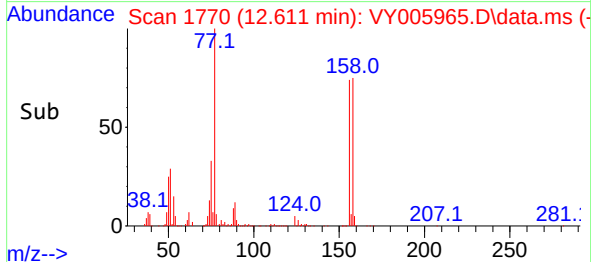
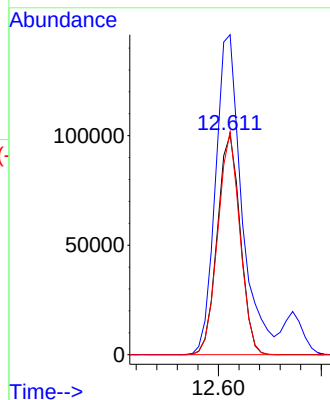
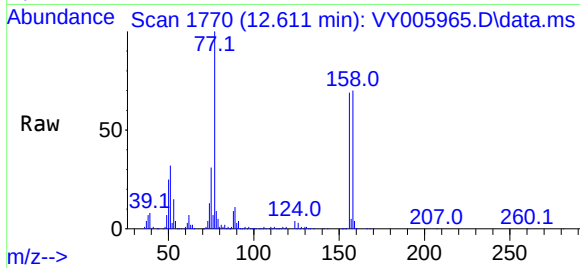
#77
 Bromobenzene
 Concen: 51.765 ug/l
 RT: 12.611 min Scan# 1770
 Delta R.T. -0.000 min
 Lab File: VY005965.D
 Acq: 08 Sep 2021 14:32

Tgt Ion:	156	Resp:	155597
Ion Ratio	Lower	Upper	
156	100		
77	166.3	85.9	257.7
158	97.3	48.3	144.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

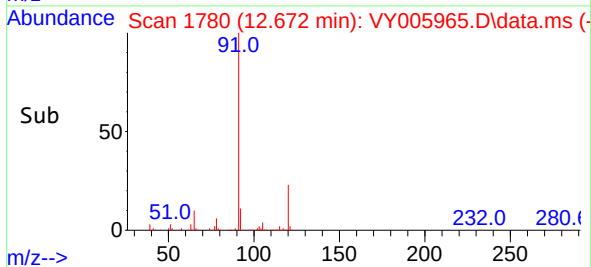
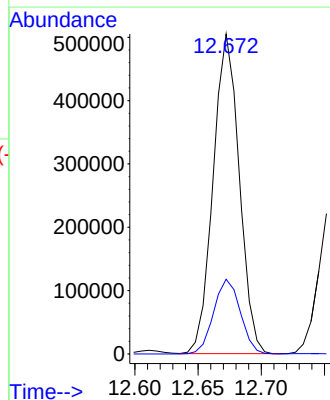
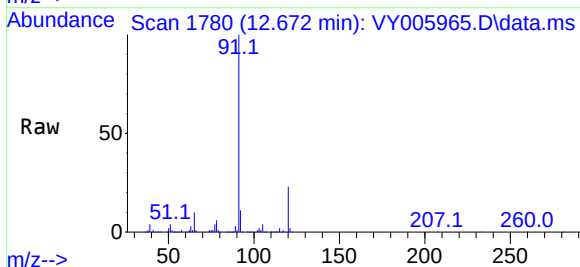
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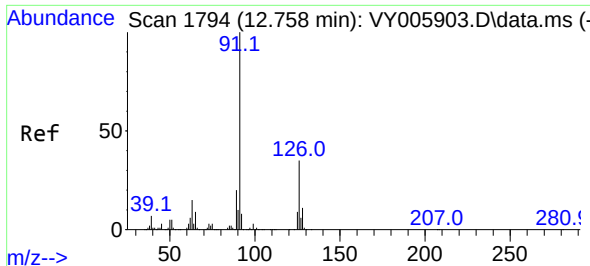
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#78
 n-propylbenzene
 Concen: 50.717 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. -0.000 min
 Lab File: VY005965.D
 Acq: 08 Sep 2021 14:32

Tgt Ion:	91	Resp:	723340
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.9





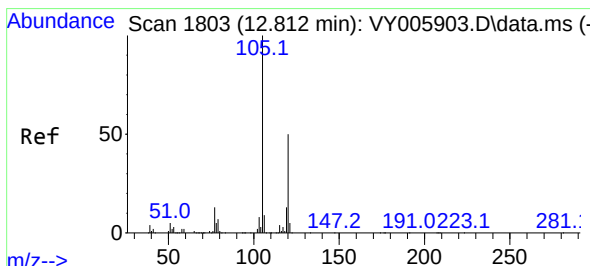
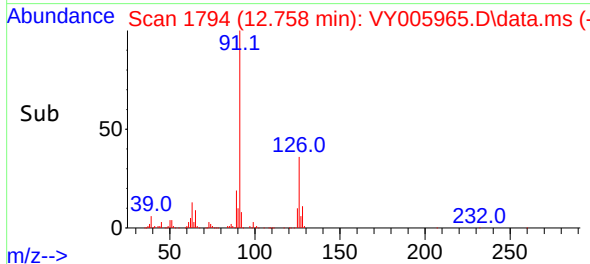
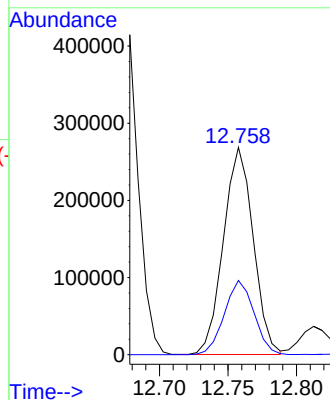
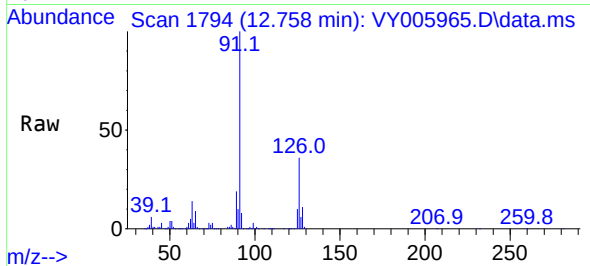
#79
2-Chlorotoluene
Concen: 51.240 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 91 Resp: 406837
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

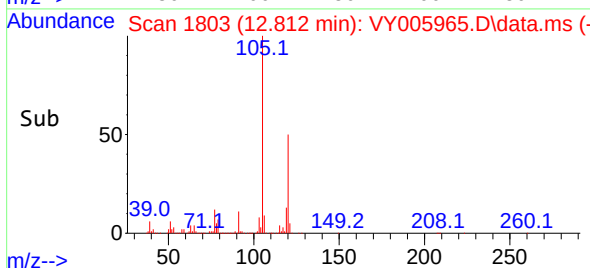
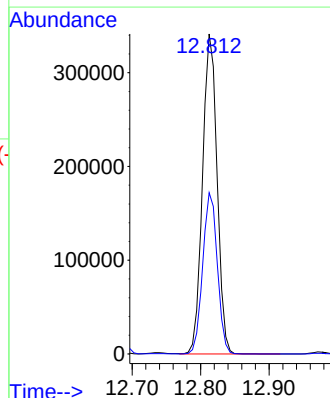
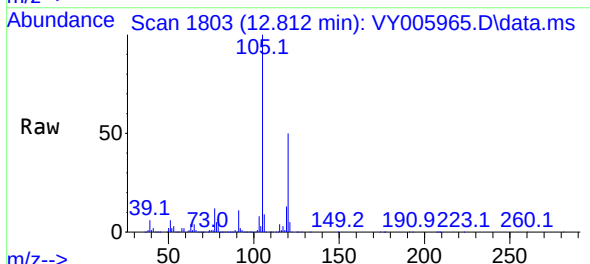
Manual Integrations
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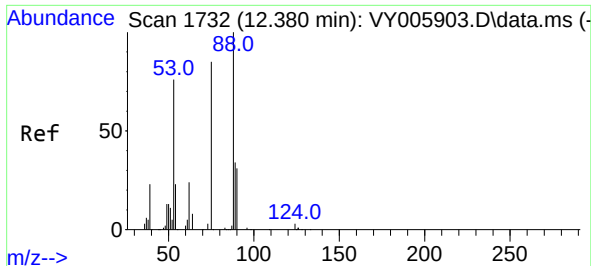
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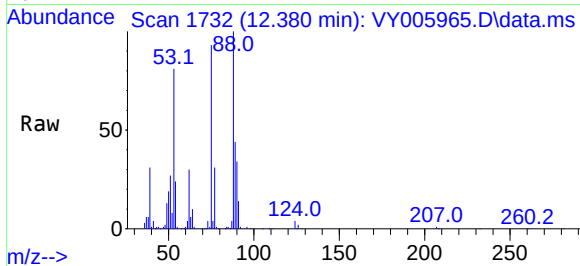
#80
1,3,5-Trimethylbenzene
Concen: 50.578 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion: 105 Resp: 505698
Ion Ratio Lower Upper
105 100
120 50.5 25.2 75.6

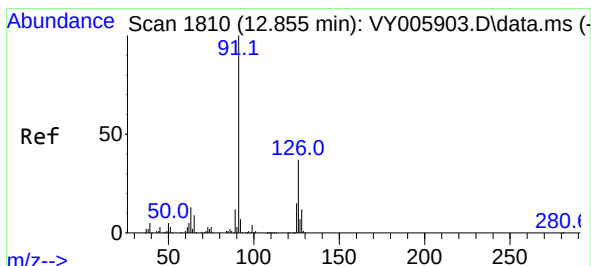
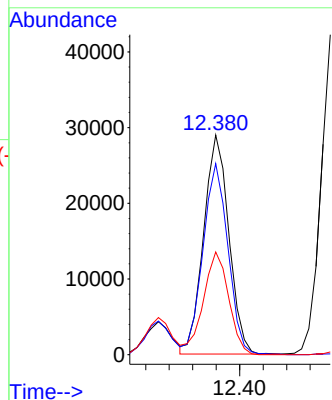
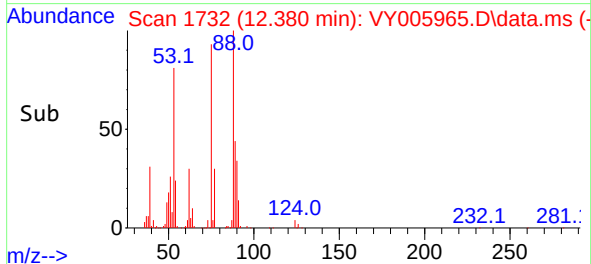




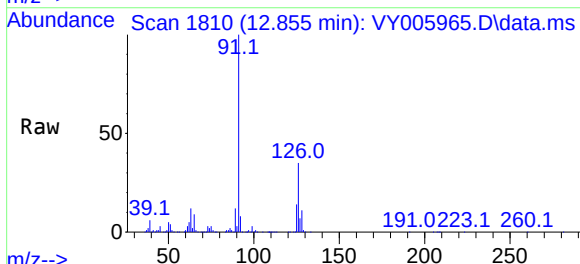
#81
trans-1,4-Dichloro-2-butene
Concen: 48.927 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



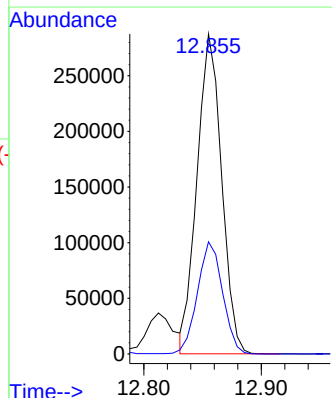
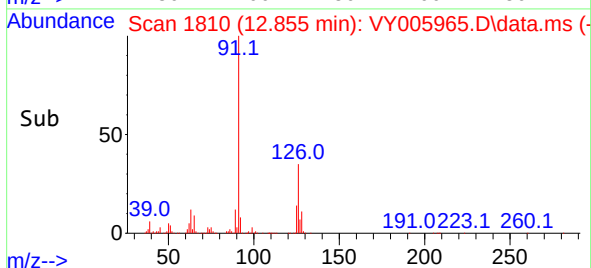
Tgt Ion: 75 Resp: 43113
Ion Ratio Lower Upper
75 100
53 87.1 71.8 107.8
89 47.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 50.181 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



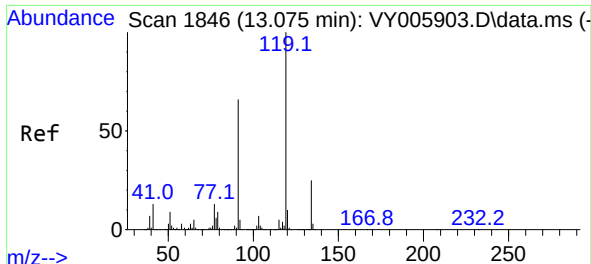
Tgt Ion: 91 Resp: 418018
Ion Ratio Lower Upper
91 100
126 35.8 18.2 54.6



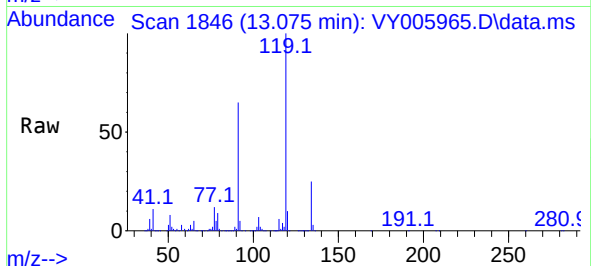
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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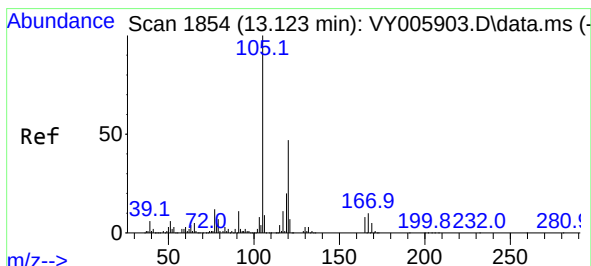
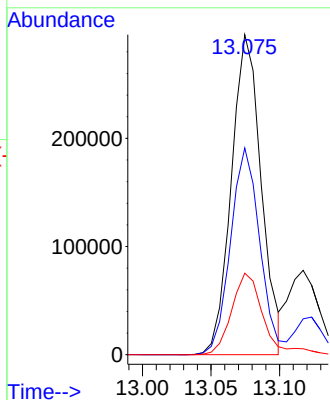
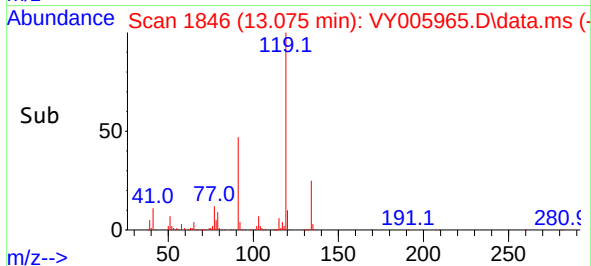
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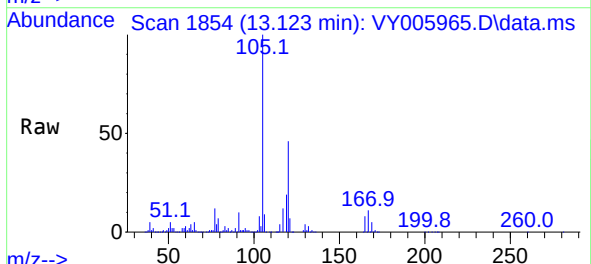
#83
tert-Butylbenzene
Concen: 51.464 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



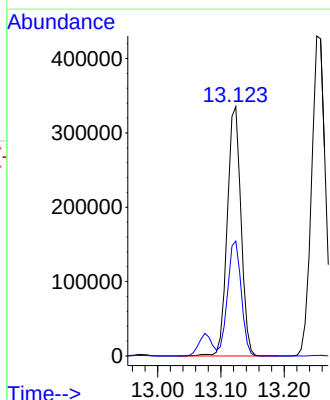
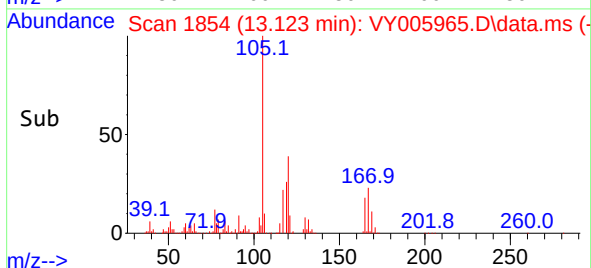
Tgt Ion:119 Resp: 449762
Ion Ratio Lower Upper
119 100
91 63.7 32.4 97.0
134 26.9 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 50.681 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



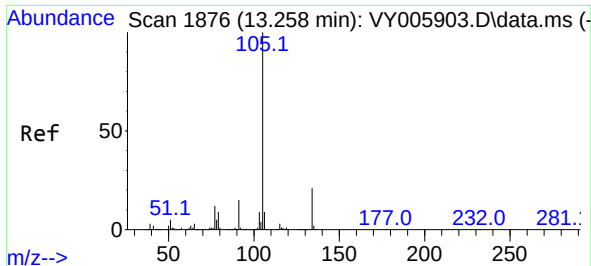
Tgt Ion:105 Resp: 502639
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

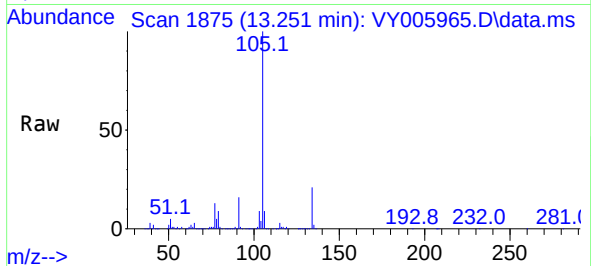
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#85
sec-Butylbenzene
Concen: 50.814 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

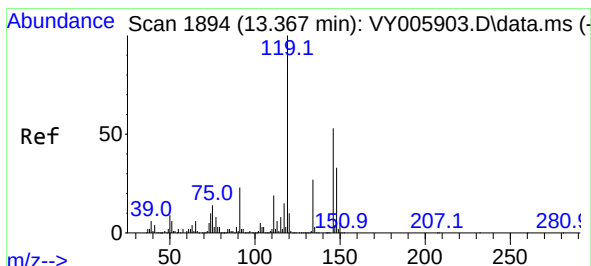
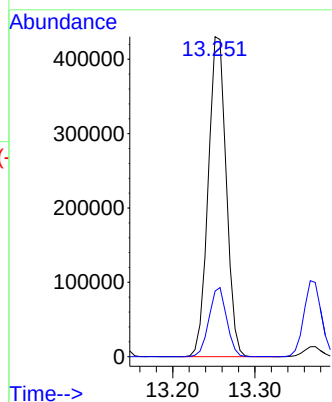
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



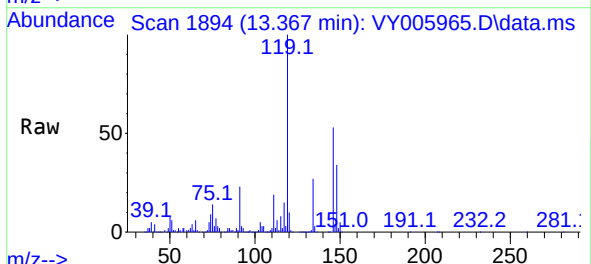
Tgt Ion:105 Resp: 654508
Ion Ratio Lower Upper
105 100
134 21.1 10.8 32.3

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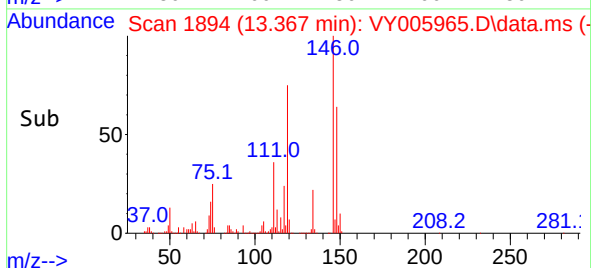
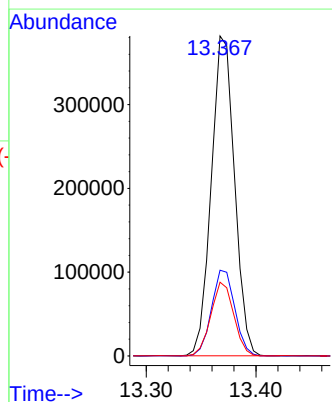
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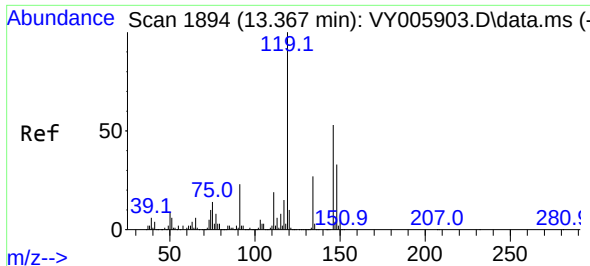


#86
p-Isopropyltoluene
Concen: 50.382 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



Tgt Ion:119 Resp: 562324
Ion Ratio Lower Upper
119 100
134 26.9 13.7 41.1
91 22.7 11.4 34.2





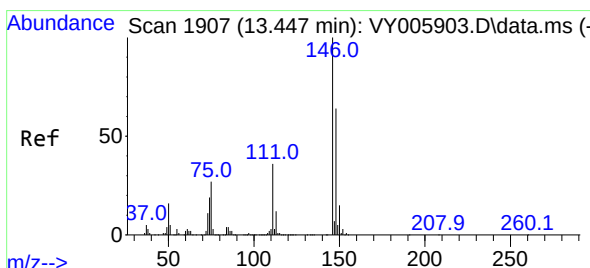
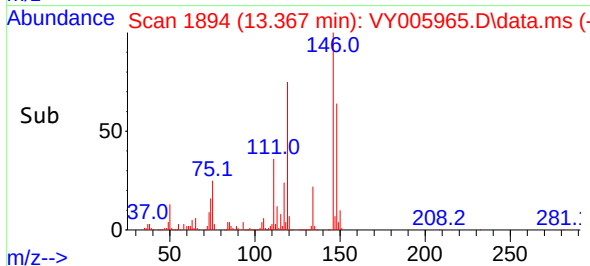
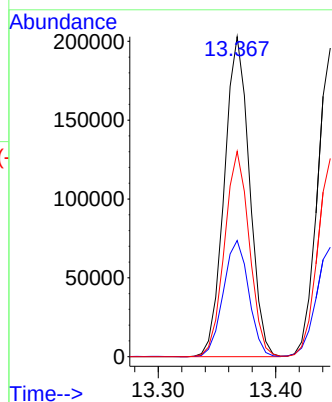
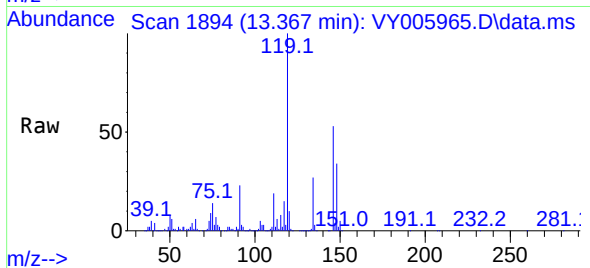
#87
1,3-Dichlorobenzene
Concen: 51.522 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

Tgt Ion:146 Resp: 301335
Ion Ratio Lower Upper
146 100
111 37.0 18.6 55.6
148 63.5 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

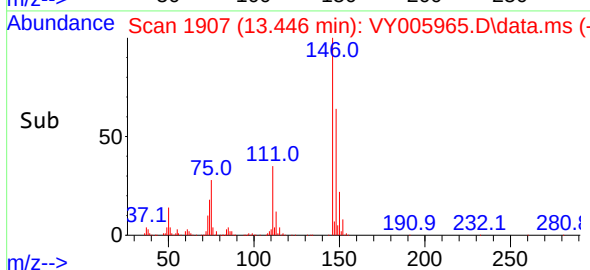
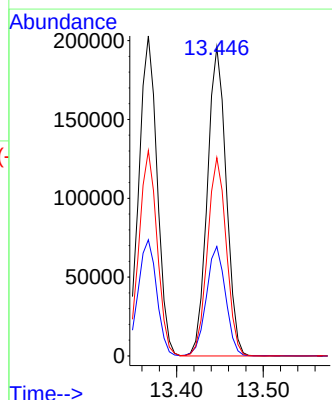
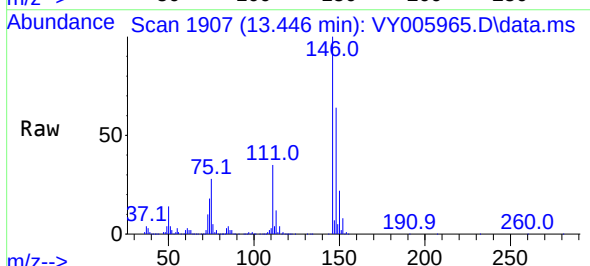
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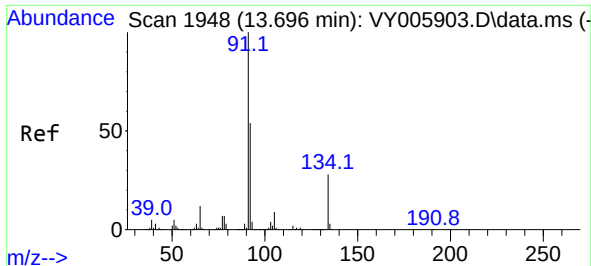
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#88
1,4-Dichlorobenzene
Concen: 50.684 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

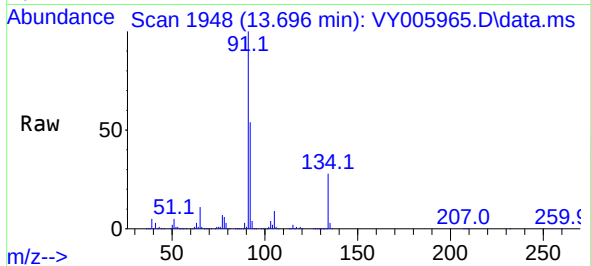
Tgt Ion:146 Resp: 296100
Ion Ratio Lower Upper
146 100
111 36.1 18.1 54.3
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 50.475 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

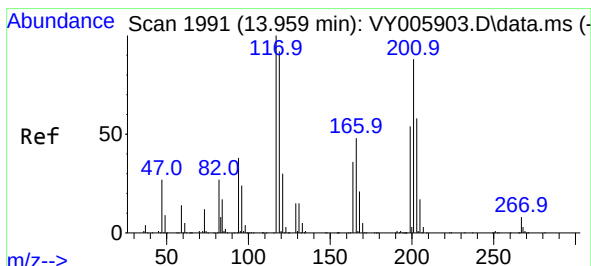
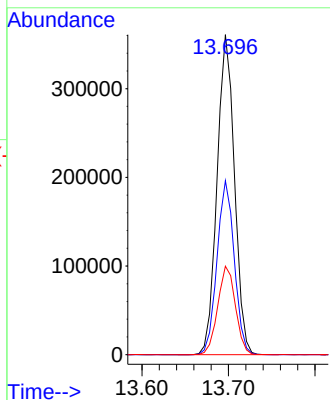
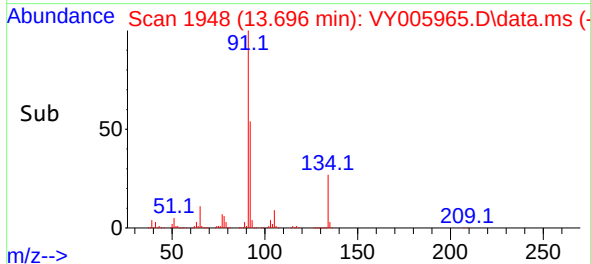
Instrument :
MSVOA_Y
ClientSampleId :
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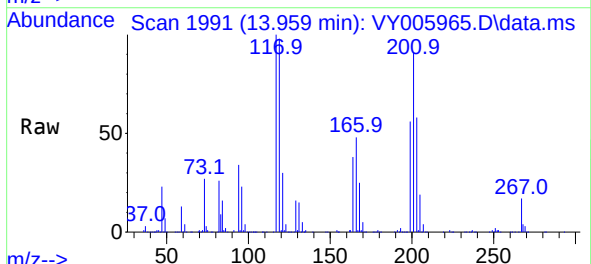
Tgt Ion: 91 Resp: 504050
Ion Ratio Lower Upper
91 100
92 53.9 26.7 80.0
134 28.1 14.1 42.2

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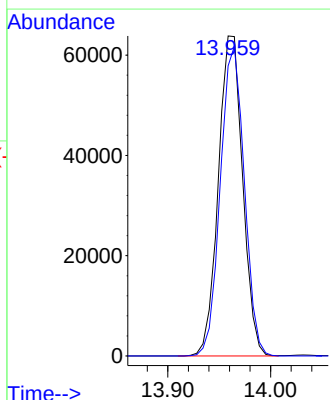
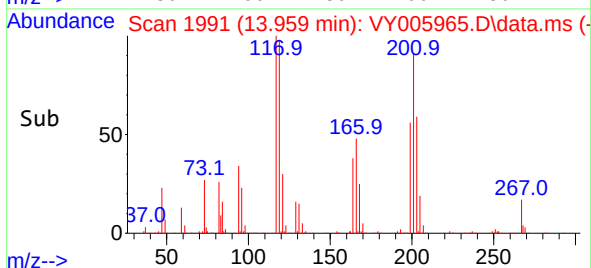
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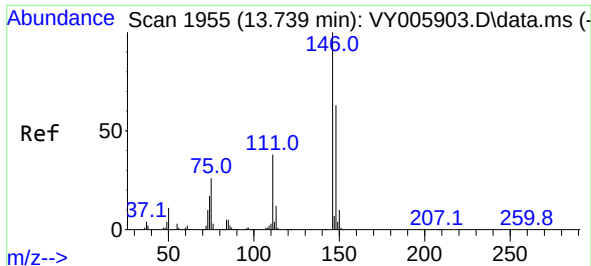


#90
Hexachloroethane
Concen: 51.748 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

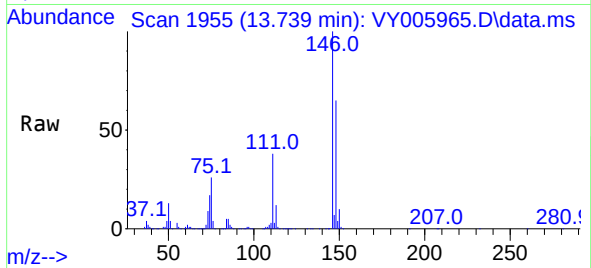


Tgt Ion: 117 Resp: 104815
Ion Ratio Lower Upper
117 100
201 95.1 47.2 141.6

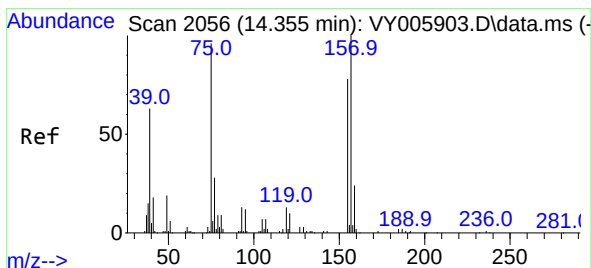
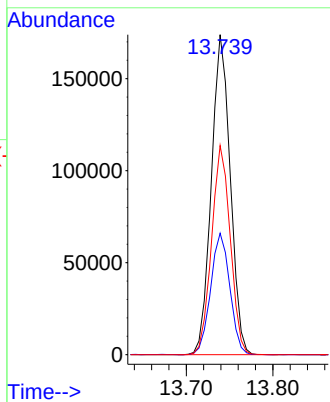
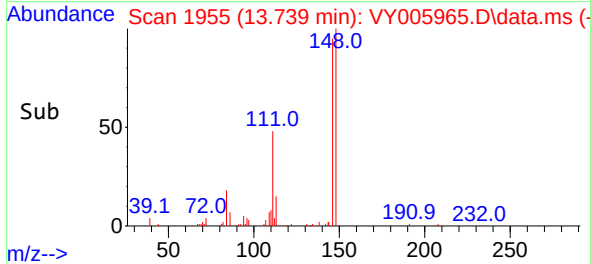




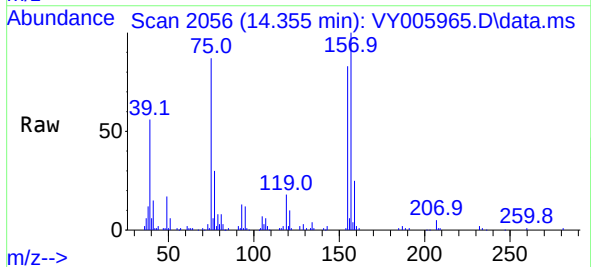
#91
1,2-Dichlorobenzene
Concen: 50.798 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



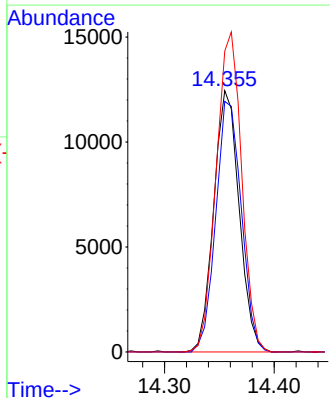
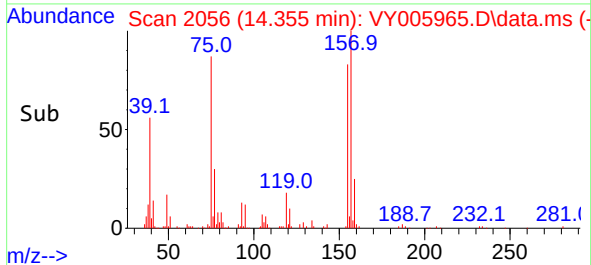
Tgt Ion:146 Resp: 263438
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 64.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.172 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



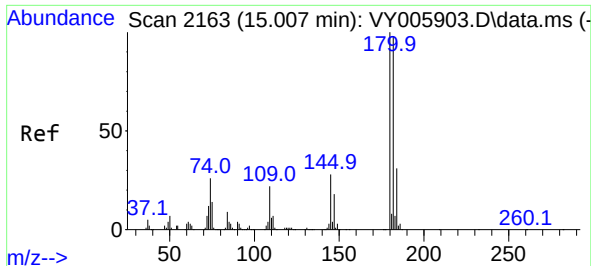
Tgt Ion: 75 Resp: 20093
Ion Ratio Lower Upper
75 100
155 96.1 43.1 129.3
157 122.6 54.4 163.3



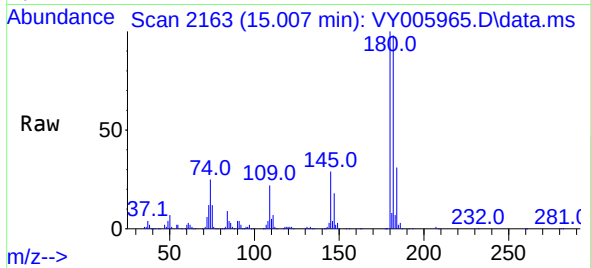
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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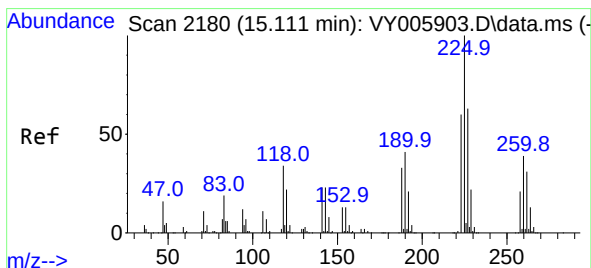
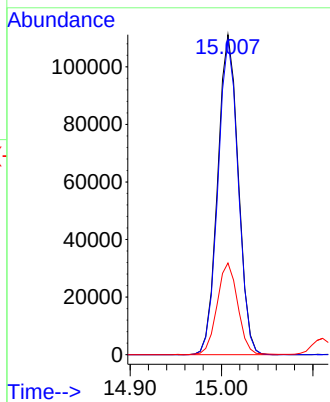
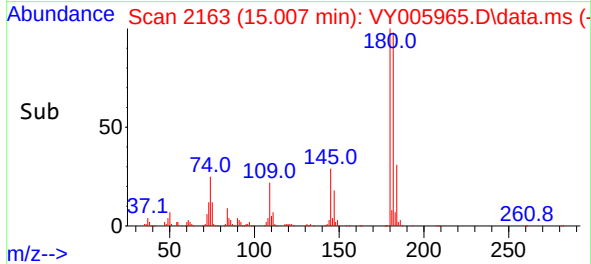
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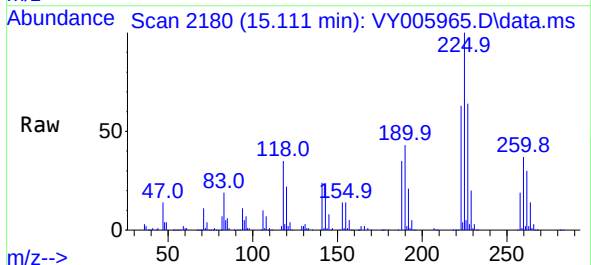
#93
1,2,4-Trichlorobenzene
Concen: 49.752 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



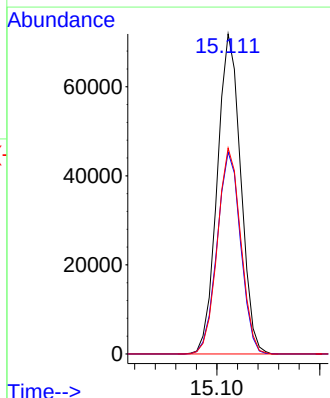
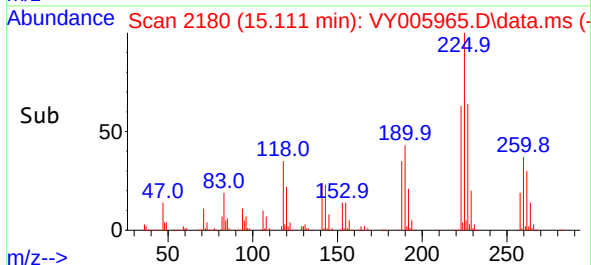
Tgt Ion:180 Resp: 174161
Ion Ratio Lower Upper
180 100
182 96.7 48.1 144.4
145 28.8 13.9 41.6



#94
Hexachlorobutadiene
Concen: 50.441 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



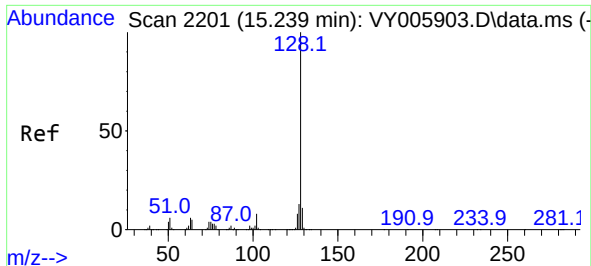
Tgt Ion:225 Resp: 113744
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.3
227 64.0 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

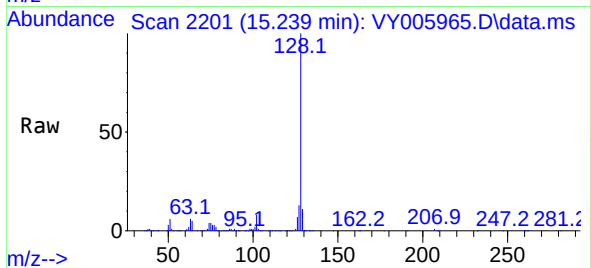
Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:49:42 AM



#95
Naphthalene
Concen: 49.607 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32

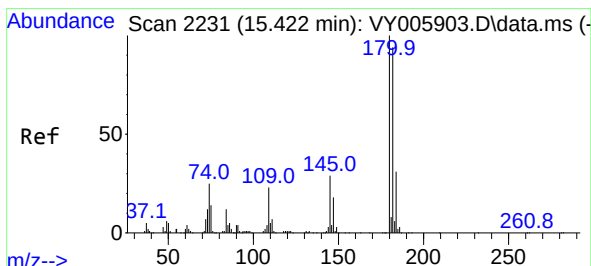
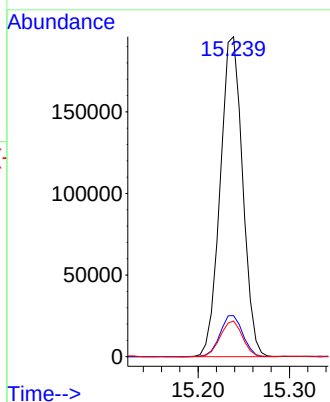
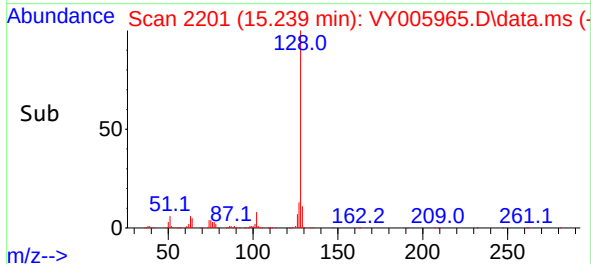
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



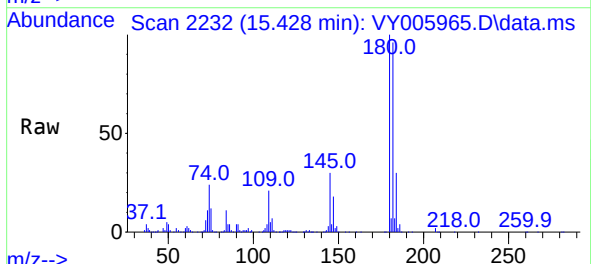
Tgt Ion:128 Resp: 333620
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.1 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:49:42 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.836 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY005965.D
Acq: 08 Sep 2021 14:32



Tgt Ion:180 Resp: 152308
Ion Ratio Lower Upper
180 100
182 96.2 47.8 143.3
145 31.0 14.2 42.8

