

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005703.D
 Acq On : 17 Aug 2021 05:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 8/17/2021 7:23:45 PM

Quant Time: Aug 17 06:15:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	180939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	277375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	256021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102720	56.084	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.160%			
35) Dibromofluoromethane	7.722	113	82071	52.848	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.700%			
50) Toluene-d8	10.185	98	328768	50.479	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.960%			
62) 4-Bromofluorobenzene	12.483	95	113107	52.443	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.880%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	74267	49.974	ug/l	97
3) Chloromethane	2.119	50	96048	54.106	ug/l	98
4) Vinyl Chloride	2.259	62	118840	55.891	ug/l	100
5) Bromomethane	2.656	94	78712	56.240	ug/l	97
6) Chloroethane	2.802	64	79912	62.262	ug/l	100
7) Trichlorofluoromethane	3.131	101	158927	55.825	ug/l	100
8) Diethyl Ether	3.540	74	59113	59.451	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	88166	57.095	ug/l	98
10) Methyl Iodide	4.101	142	114450	59.491	ug/l	98
11) Tert butyl alcohol	4.972	59	44877	247.855	ug/l	99
12) 1,1-Dichloroethene	3.881	96	91143	58.450	ug/l	97
13) Acrolein	3.735	56	25593	234.278	ug/l	99
14) Allyl chloride	4.491	41	169367	62.013	ug/l	99
15) Acrylonitrile	5.173	53	141336	277.358	ug/l	98
16) Acetone	3.960	43	123081	266.536	ug/l	96
17) Carbon Disulfide	4.204	76	266481	55.438	ug/l	97
18) Methyl Acetate	4.491	43	79017	65.426	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	265839	55.031	ug/l	99
20) Methylene Chloride	4.728	84	130905	74.490	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	91316	52.379	ug/l	94
22) Diisopropyl ether	6.131	45	325394	57.751	ug/l	98
23) Vinyl Acetate	6.070	43	1041940	277.875	ug/l	99
24) 1,1-Dichloroethane	6.027	63	178306	57.104	ug/l	100
25) 2-Butanone	6.996	43	180207	264.000	ug/l	99
26) 2,2-Dichloropropane	6.990	77	131765	46.187	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	107459	54.195	ug/l	97
28) Bromochloromethane	7.338	49	65961	52.927	ug/l	96
29) Tetrahydrofuran	7.356	42	122409	271.126	ug/l	97
30) Chloroform	7.515	83	181627	56.990	ug/l	100
31) Cyclohexane	7.789	56	148193	47.171	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	163910	55.948	ug/l	100
36) 1,1-Dichloropropene	7.923	75	132982	51.116	ug/l	98
37) Ethyl Acetate	7.082	43	80187	50.878	ug/l	99
38) Carbon Tetrachloride	7.905	117	146349	51.759	ug/l	99
39) Methylcyclohexane	9.185	83	155342	46.933	ug/l	100
40) Benzene	8.167	78	393201	52.779	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	48267m	56.443	ug/l	
42) 1,2-Dichloroethane	8.246	62	133578	55.276	ug/l	99
43) Isopropyl Acetate	8.277	43	157452	52.767	ug/l	99
44) Trichloroethene	8.947	130	106064	52.163	ug/l	95
45) 1,2-Dichloropropane	9.222	63	99910	53.605	ug/l	98
46) Dibromomethane	9.307	93	55157	53.521	ug/l	97
47) Bromodichloromethane	9.502	83	141425	54.833	ug/l	96
48) Methyl methacrylate	9.295	41	71656	53.137	ug/l	97
49) 1,4-Dioxane	9.301	88	14865	1037.874	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	426503	271.414	ug/l	98
52) Toluene	10.246	92	251464	52.936	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	147500	51.172	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	160143	51.194	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	79423	53.264	ug/l	99
56) Ethyl methacrylate	10.514	69	118954	53.277	ug/l	95
57) 1,3-Dichloropropane	10.794	76	141718	53.896	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	310433	290.980	ug/l	99
59) 2-Hexanone	10.837	43	296025	266.530	ug/l	99
60) Dibromochloromethane	10.983	129	99878	54.125	ug/l	99
61) 1,2-Dibromoethane	11.093	107	75019	53.112	ug/l	100
64) Tetrachloroethene	10.721	164	107455	55.139	ug/l	99
65) Chlorobenzene	11.520	112	275887	53.550	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	106132	54.733	ug/l	98
67) Ethyl Benzene	11.593	91	492427	52.710	ug/l	100
68) m/p-Xylenes	11.703	106	383964	105.818	ug/l	99
69) o-Xylene	12.032	106	185585	53.214	ug/l	100
70) Styrene	12.044	104	317374	54.064	ug/l	99
71) Bromoform	12.209	173	67061	53.329	ug/l #	100
73) Isopropylbenzene	12.331	105	483856	50.553	ug/l	100
74) N-amyl acetate	12.142	43	147041	51.034	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	91585	49.749	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	62198m	43.772	ug/l	
77) Bromobenzene	12.611	156	120427	51.212	ug/l	99
78) n-propylbenzene	12.672	91	576678	50.729	ug/l	100
79) 2-Chlorotoluene	12.758	91	327456	51.298	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	406976	51.235	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	31482	44.663	ug/l	99
82) 4-Chlorotoluene	12.855	91	342428	51.846	ug/l	99
83) tert-Butylbenzene	13.075	119	359408	50.424	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	406546	51.870	ug/l	100
85) sec-Butylbenzene	13.251	105	526183	51.182	ug/l	100
86) p-Isopropyltoluene	13.367	119	447526	50.703	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	235835	51.398	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	233795	51.363	ug/l	100
89) n-Butylbenzene	13.696	91	399435	49.952	ug/l	99
90) Hexachloroethane	13.959	117	83112	52.374	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	210836	52.021	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17259	49.455	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	137897	49.531	ug/l	99
94) Hexachlorobutadiene	15.111	225	88614	49.157	ug/l	99
95) Naphthalene	15.233	128	276025	50.294	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	123816	50.199	ug/l	100

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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

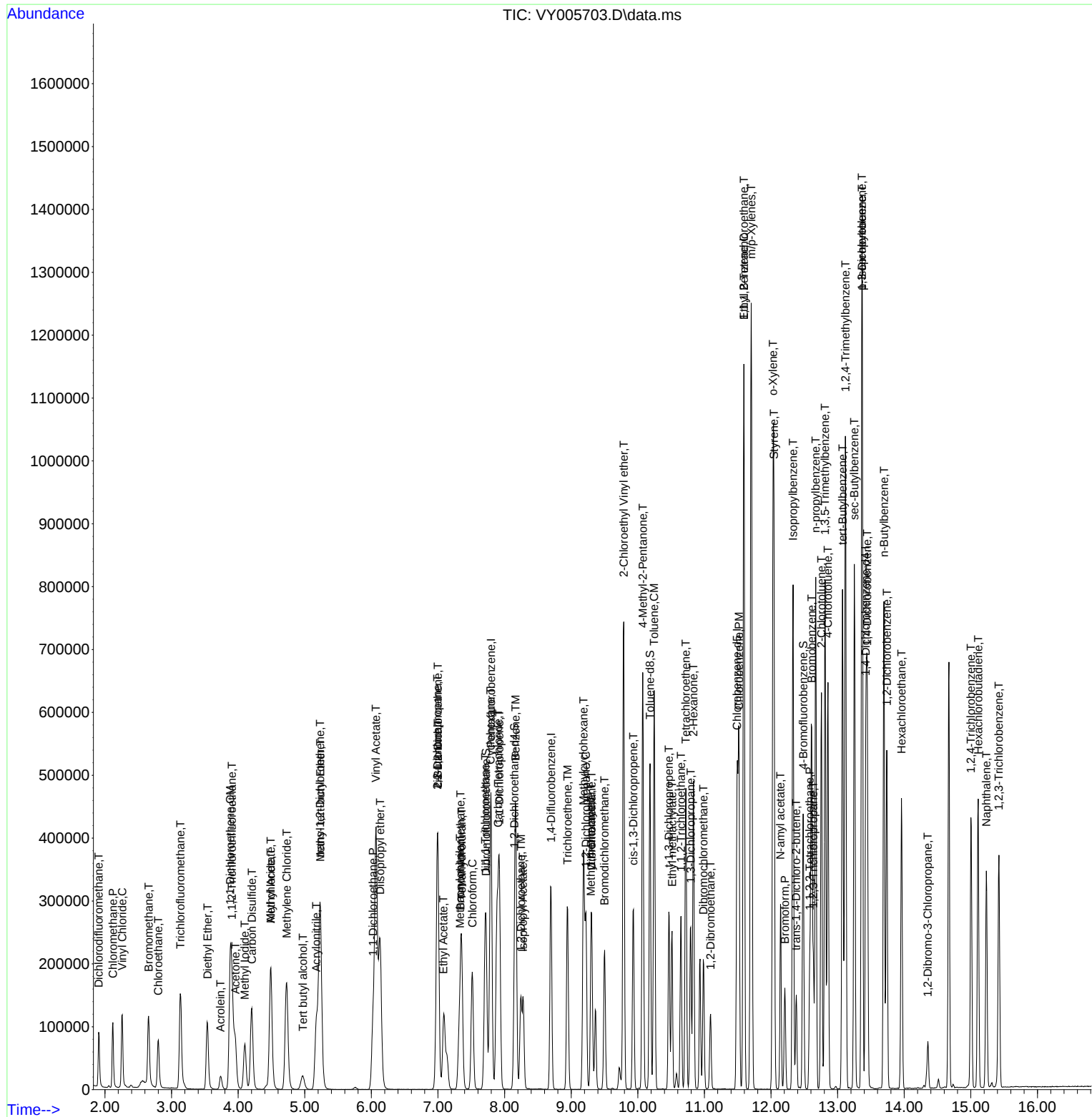
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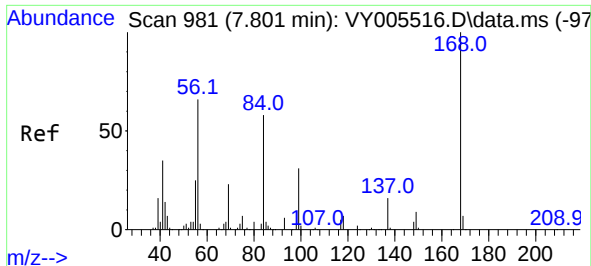
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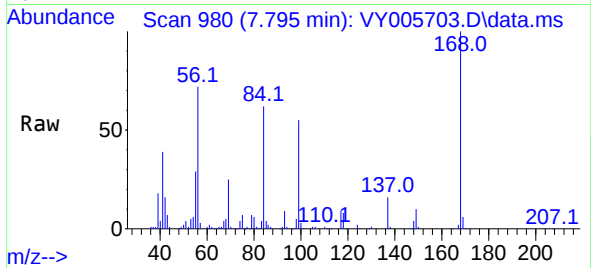
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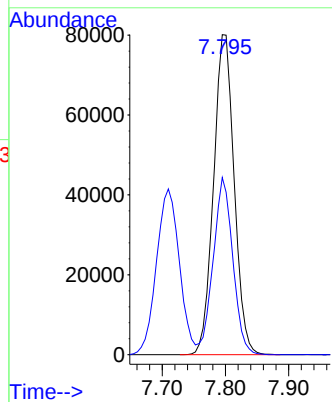
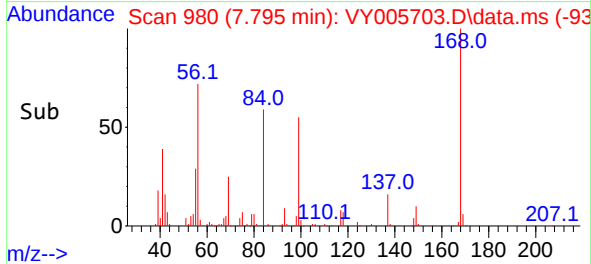




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005703.D
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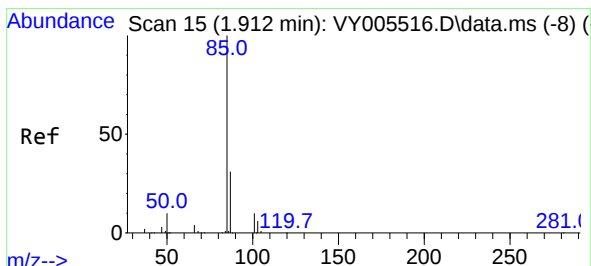
Tgt Ion: 168 Resp: 180939
Ion Ratio Lower Upper
168 100
99 55.4 38.9 58.3



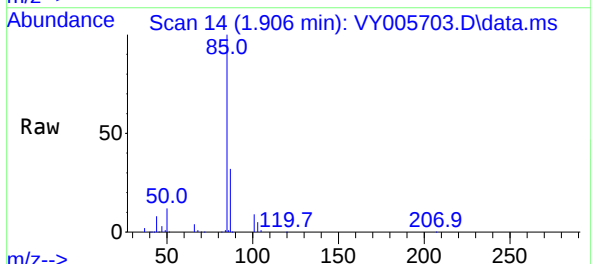
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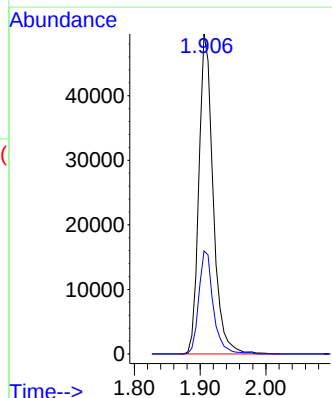
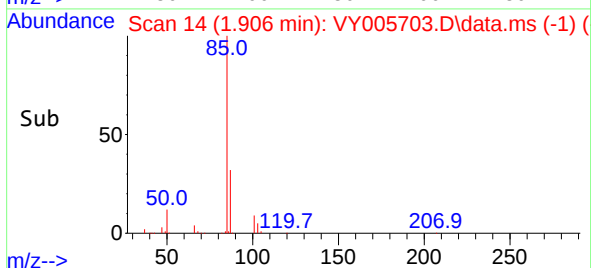
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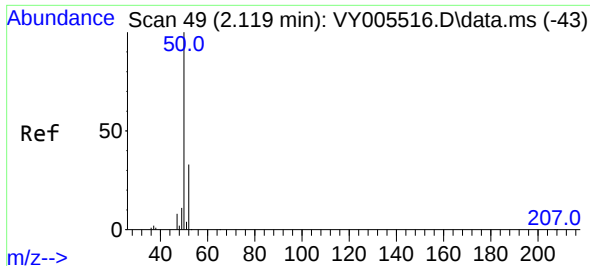


#2
Dichlorodifluoromethane
Concen: 49.974 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



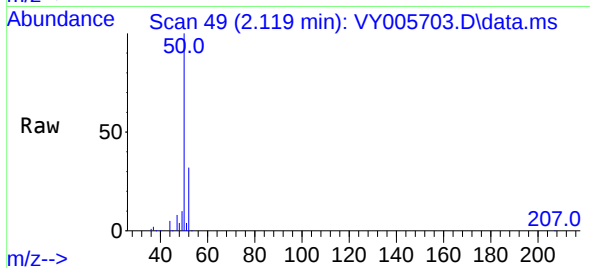
Tgt Ion: 85 Resp: 74267
Ion Ratio Lower Upper
85 100
87 32.2 15.4 46.2





#3
Chloromethane
Concen: 54.106 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005703.D
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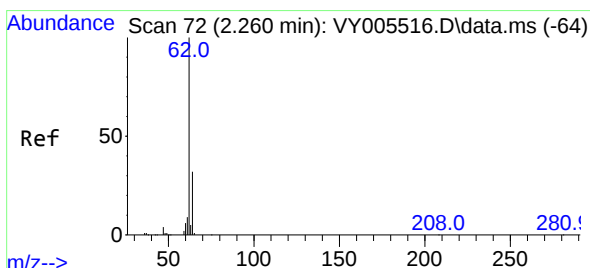
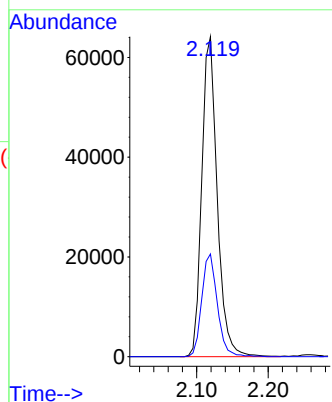
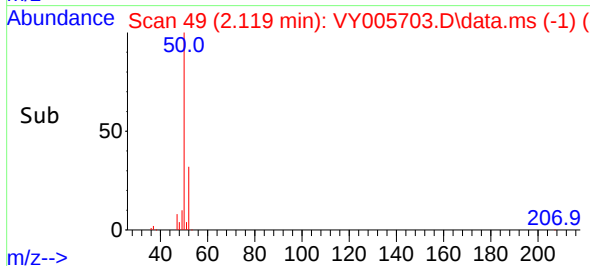
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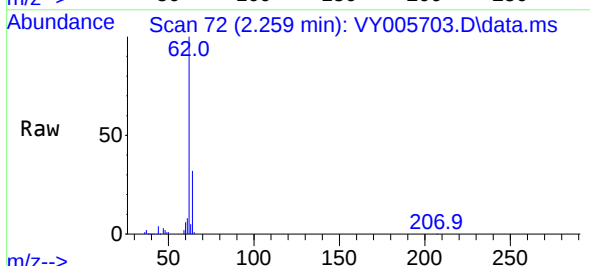
Tgt Ion: 50 Resp: 96048
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

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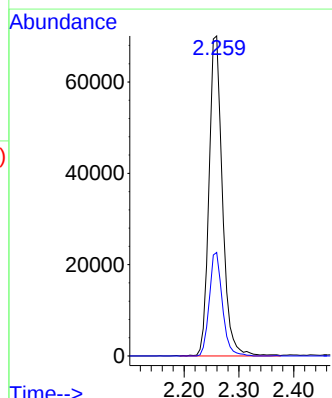
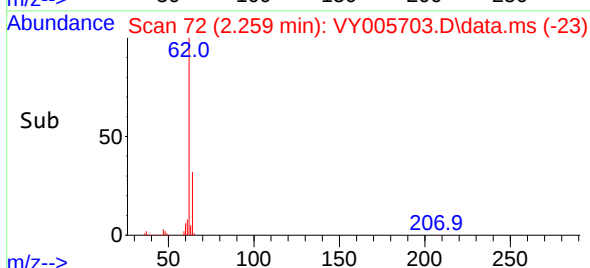
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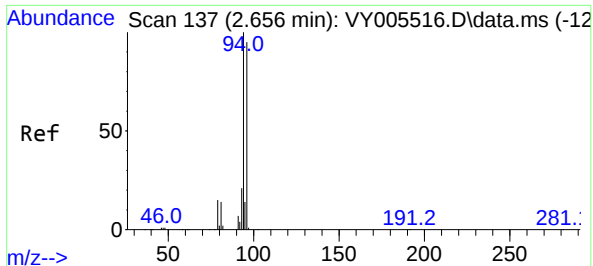


#4
Vinyl Chloride
Concen: 55.891 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



Tgt Ion: 62 Resp: 118840
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9





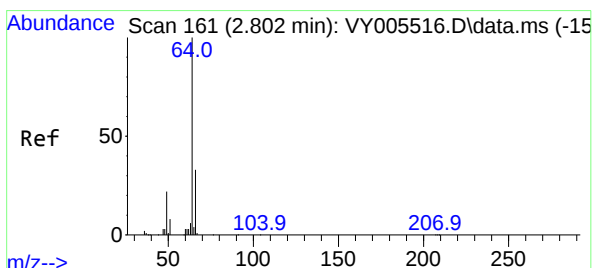
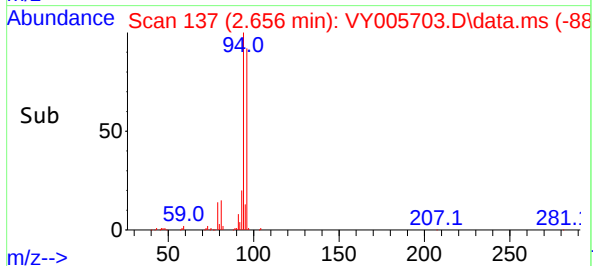
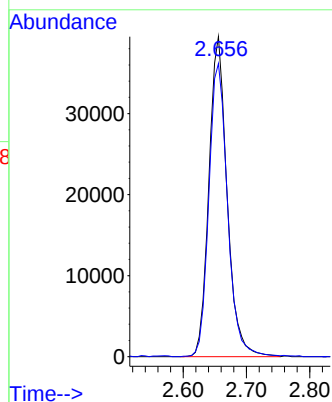
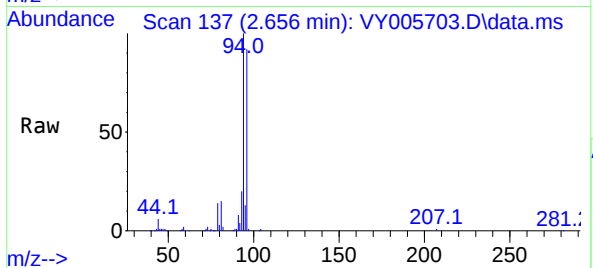
#5
Bromomethane
Concen: 56.240 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 94 Resp: 78712
Ion Ratio Lower Upper
94 100
96 91.6 75.7 113.5

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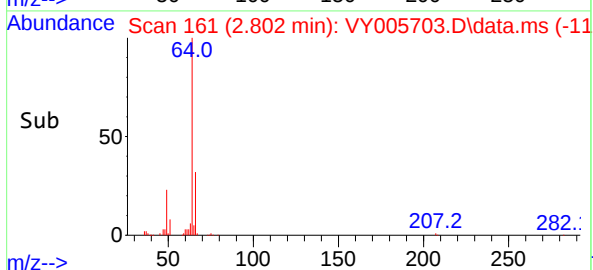
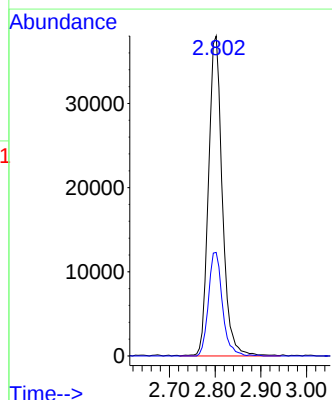
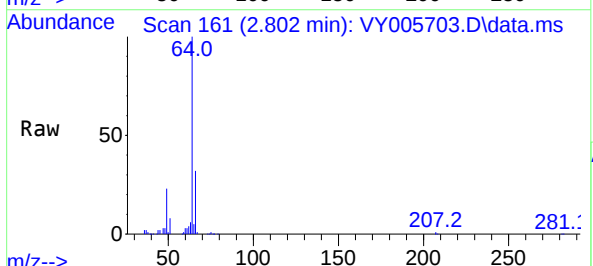
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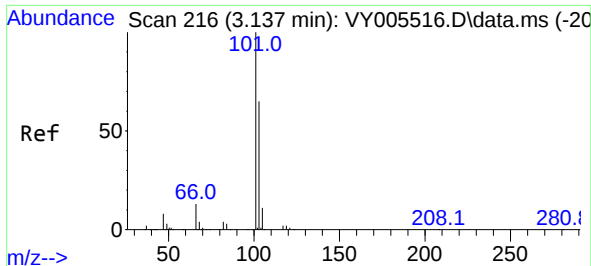
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#6
Chloroethane
Concen: 62.262 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 64 Resp: 79912
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





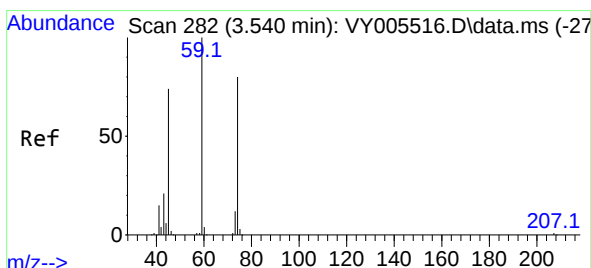
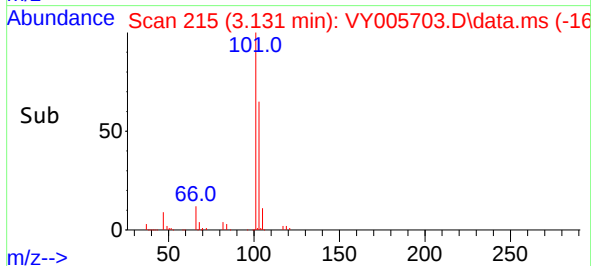
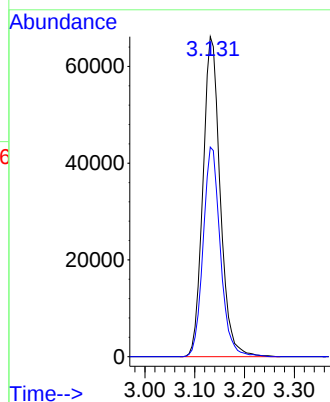
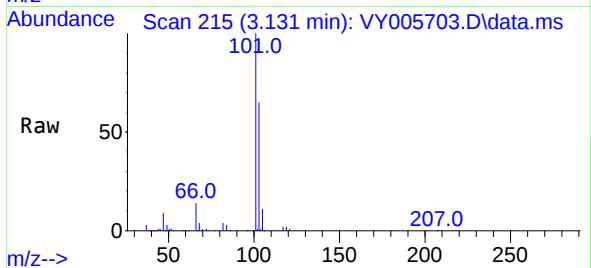
#7
Trichlorofluoromethane
Concen: 55.825 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:101 Resp: 158927
Ion Ratio Lower Upper
101 100
103 65.5 52.2 78.4

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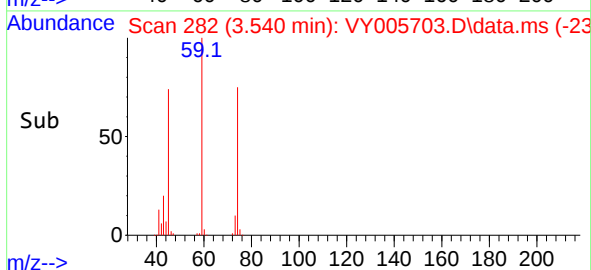
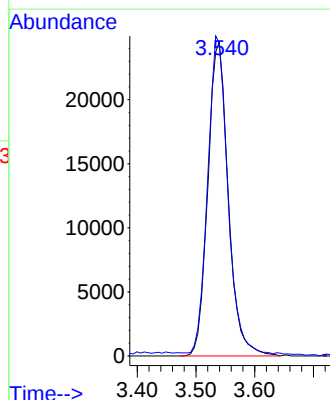
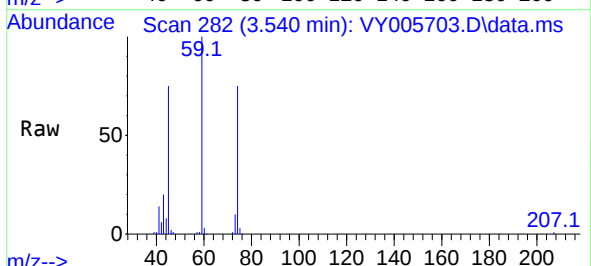
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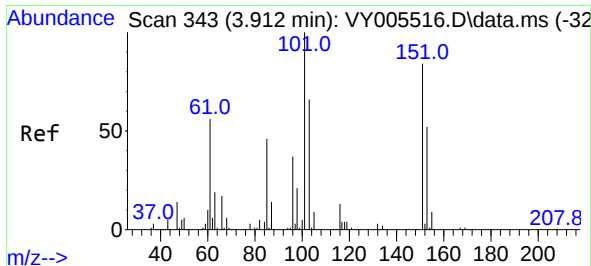
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#8
Diethyl Ether
Concen: 59.451 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 74 Resp: 59113
Ion Ratio Lower Upper
74 100
45 99.6 47.2 141.6





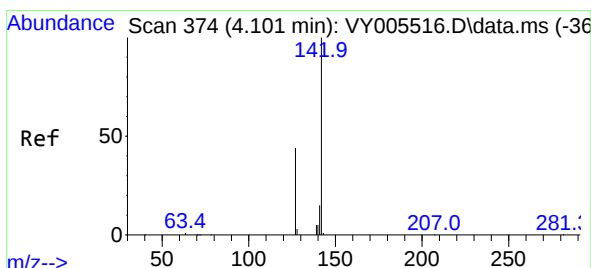
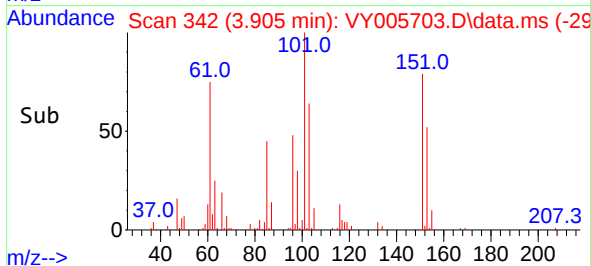
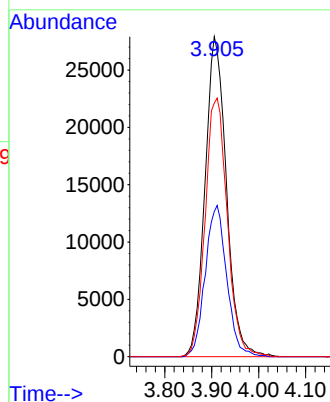
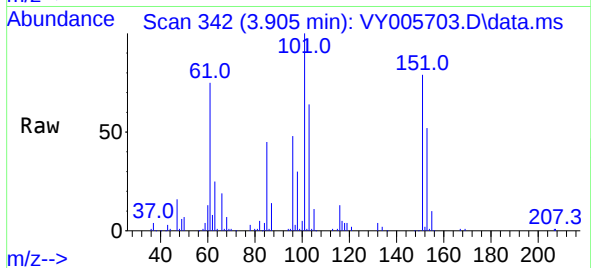
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.095 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 88166
Ion Ratio Lower Upper
101 100
85 47.6 36.3 54.5
151 83.8 67.6 101.4

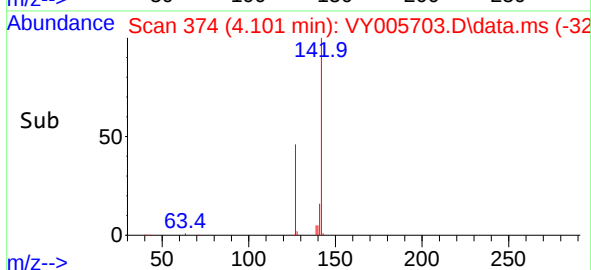
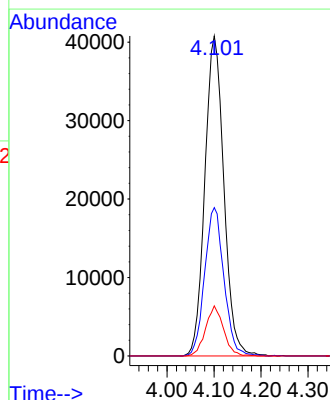
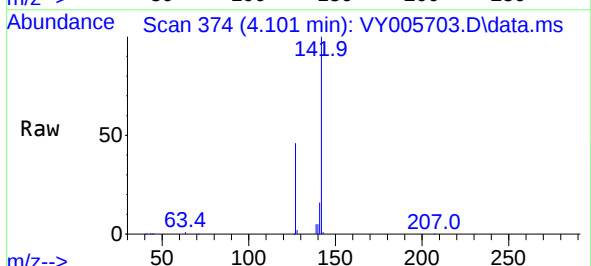
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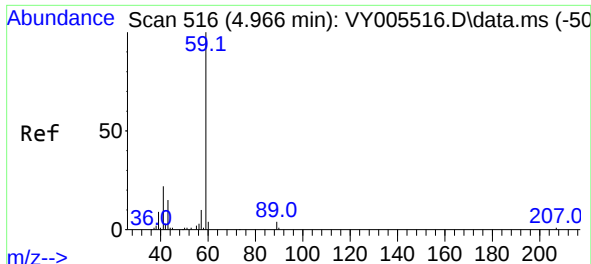
MMDadoda
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#10
Methyl Iodide
Concen: 59.491 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:142 Resp: 114450
Ion Ratio Lower Upper
142 100
127 47.0 36.6 54.8
141 14.8 12.2 18.4

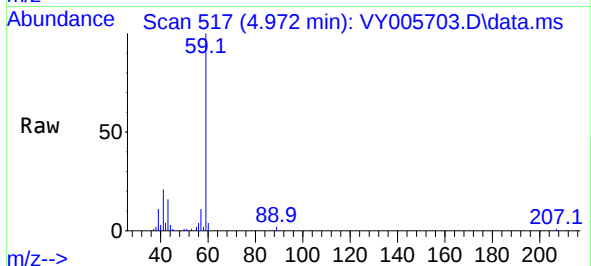




#11

Tert butyl alcohol
Concen: 247.855 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

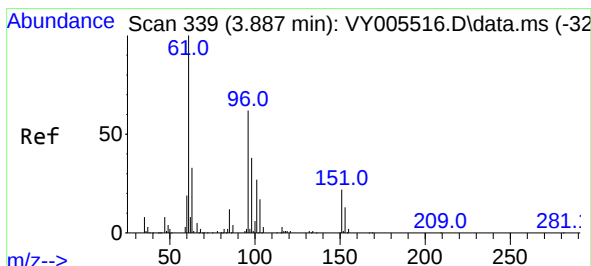
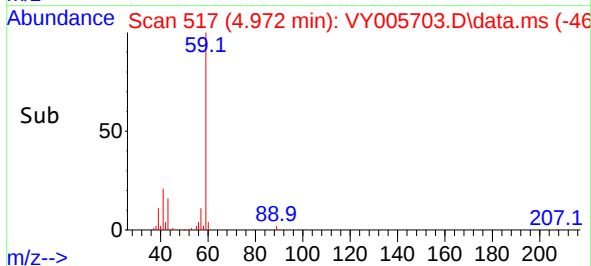
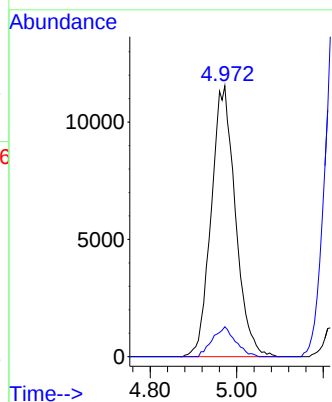
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 44877
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0

Manual Integrations
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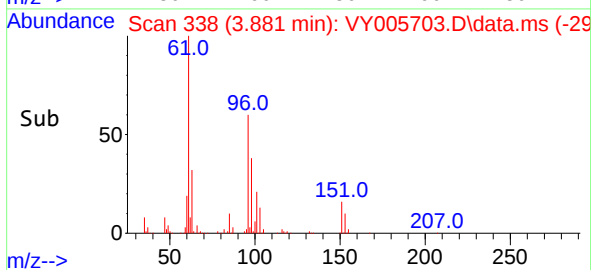
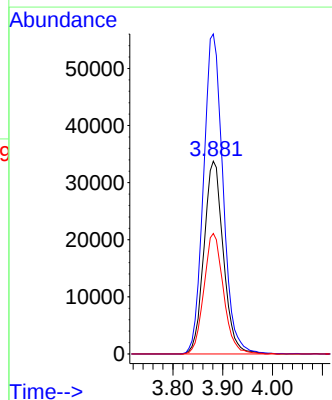
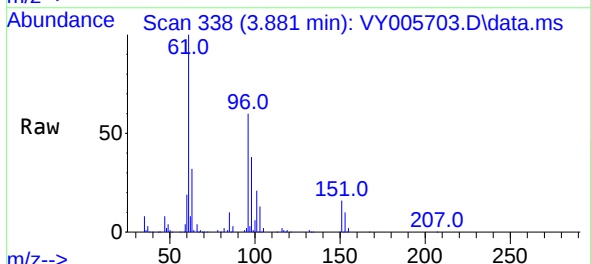
MMDadoda
8/17/2021 7:23:45 PM

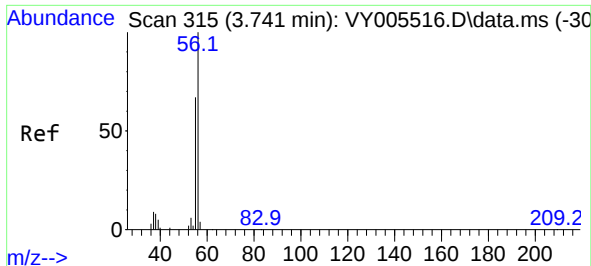


#12

1,1-Dichloroethene
Concen: 58.450 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 96 Resp: 91143
Ion Ratio Lower Upper
96 100
61 166.0 128.6 192.8
98 62.5 49.2 73.8





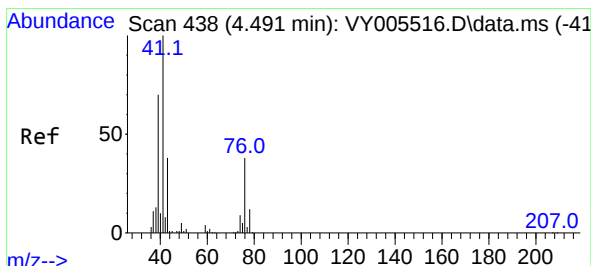
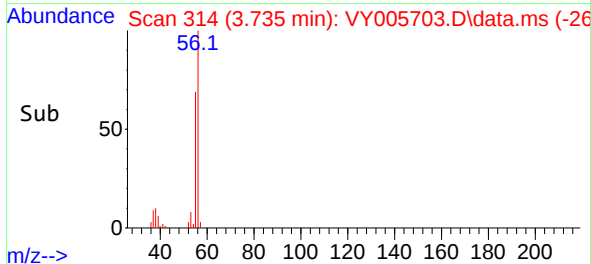
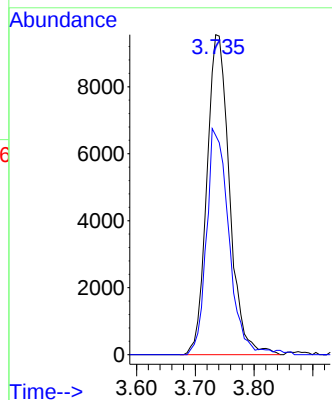
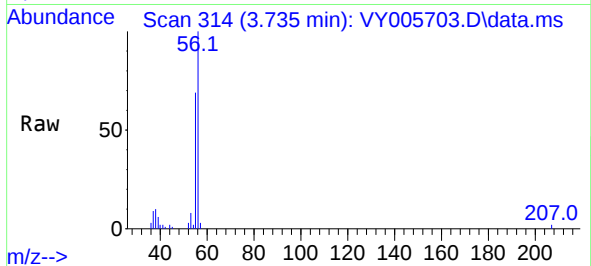
#13
Acrolein
Concen: 234.278 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 56 Resp: 25593
Ion Ratio Lower Upper
56 100
55 69.9 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

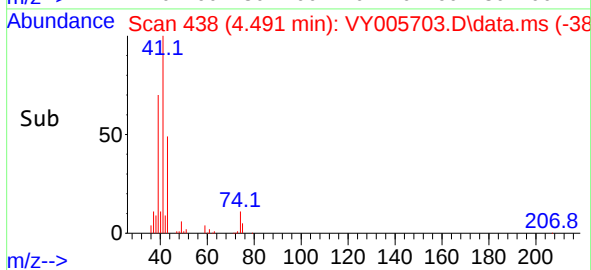
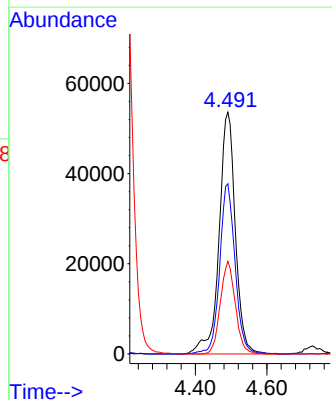
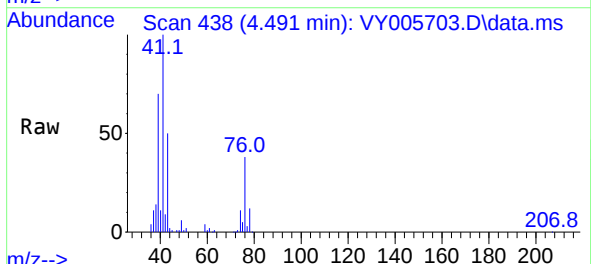
Manual Integrations
APPROVED

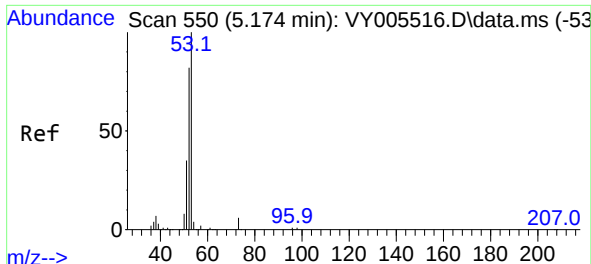
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#14
Allyl chloride
Concen: 62.013 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

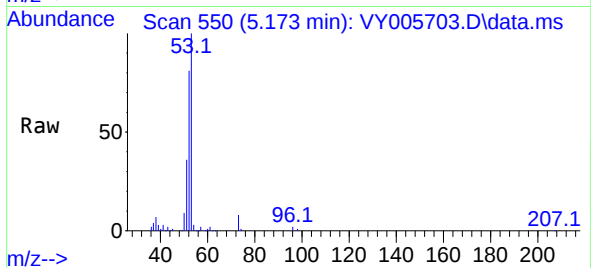
Tgt Ion: 41 Resp: 169367
Ion Ratio Lower Upper
41 100
39 66.8 53.7 80.5
76 35.2 28.7 43.1





#15
Acrylonitrile
Concen: 277.358 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

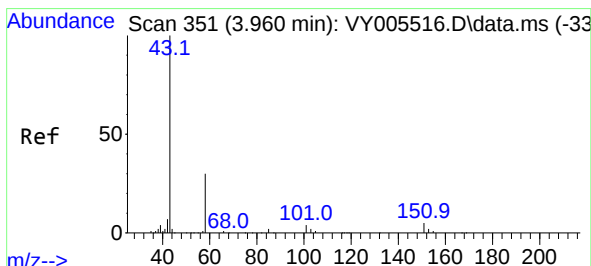
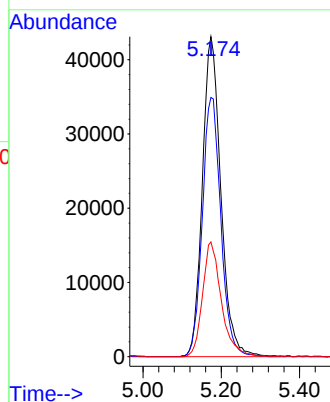
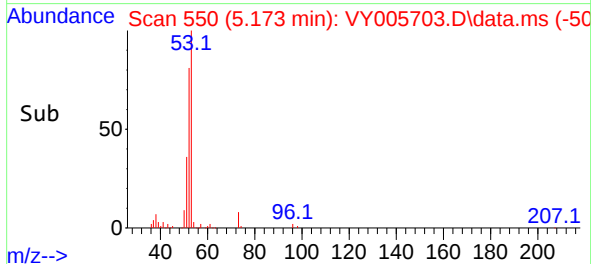
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



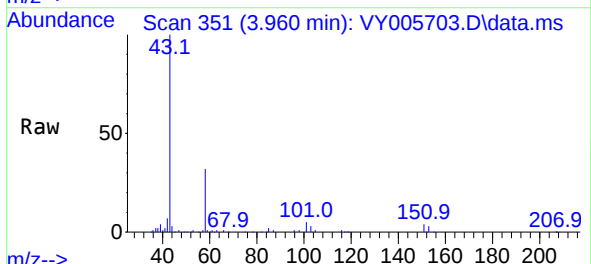
Tgt Ion: 53 Resp: 141336
Ion Ratio Lower Upper
53 100
52 81.2 66.6 99.8
51 36.5 29.9 44.9

Manual Integrations
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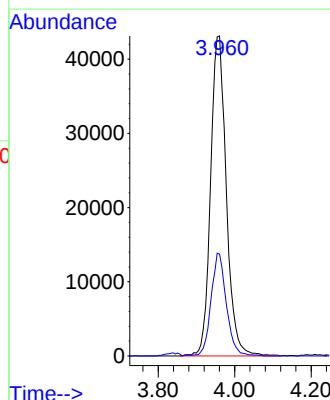
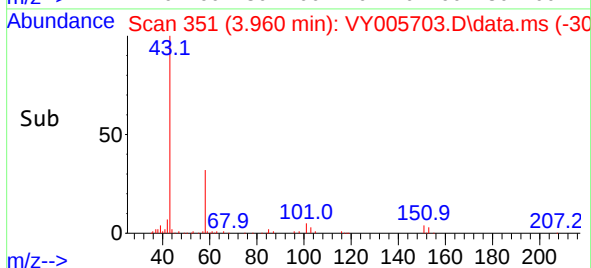
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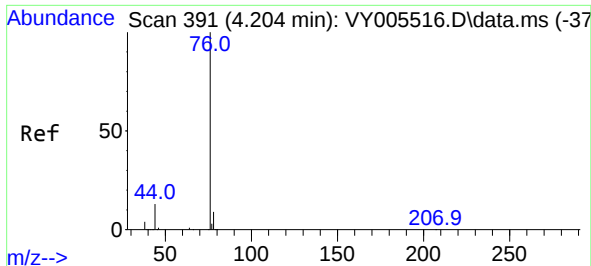


#16
Acetone
Concen: 266.536 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



Tgt Ion: 43 Resp: 123081
Ion Ratio Lower Upper
43 100
58 31.8 23.8 35.6





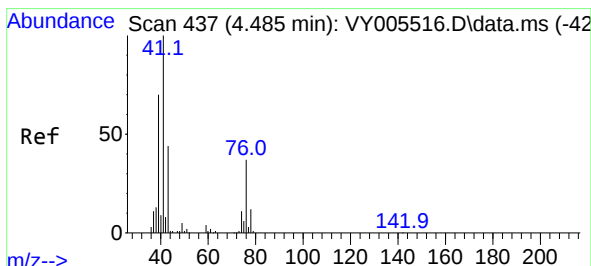
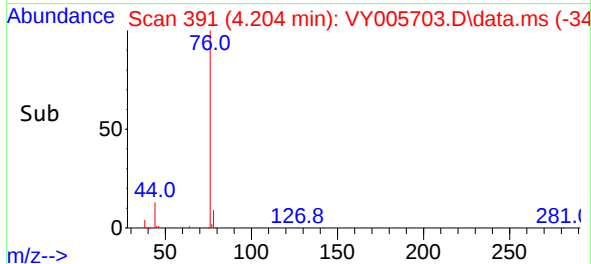
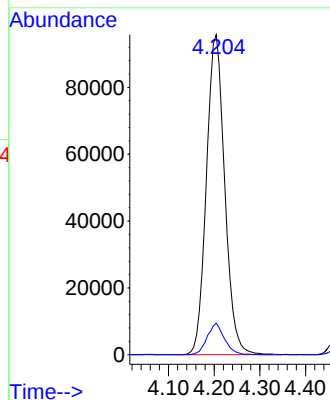
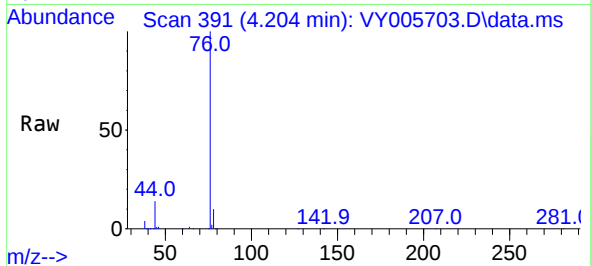
#17
Carbon Disulfide
Concen: 55.438 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 76 Resp: 266481
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

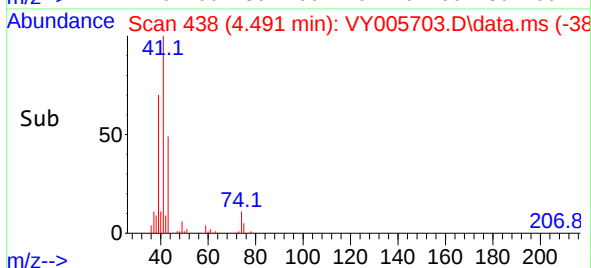
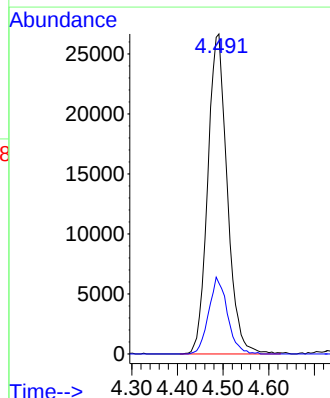
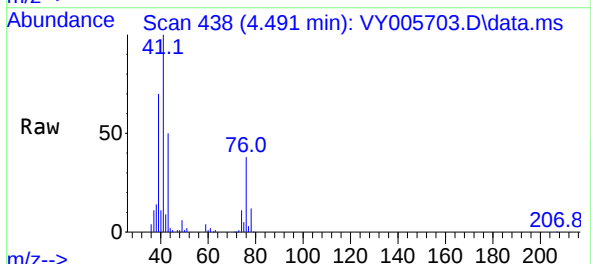
Manual Integrations
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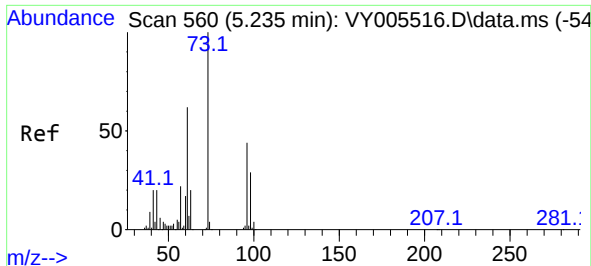
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#18
Methyl Acetate
Concen: 65.426 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 43 Resp: 79017
Ion Ratio Lower Upper
43 100
74 23.1 19.0 28.6





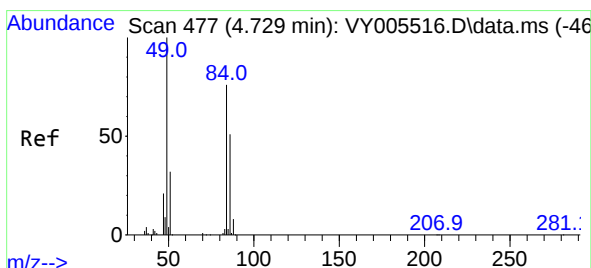
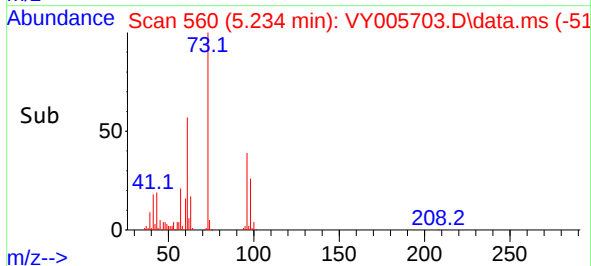
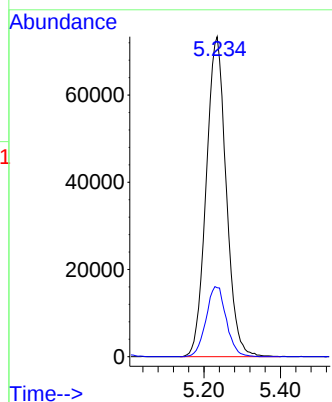
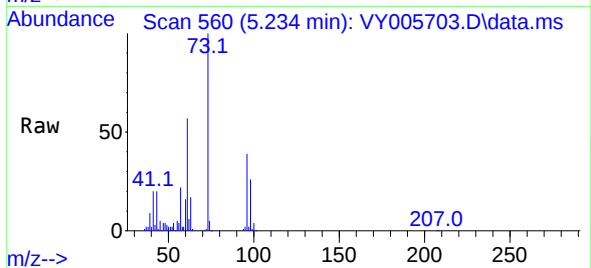
#19
Methyl tert-butyl Ether
Concen: 55.031 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 73 Resp: 265839
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

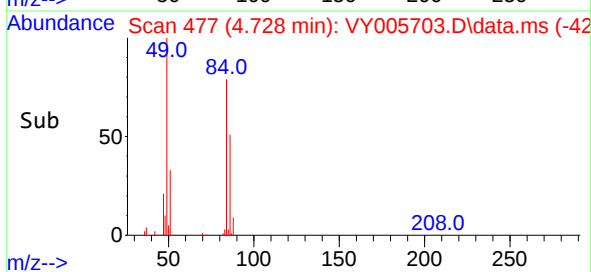
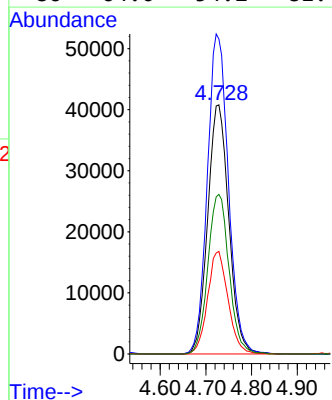
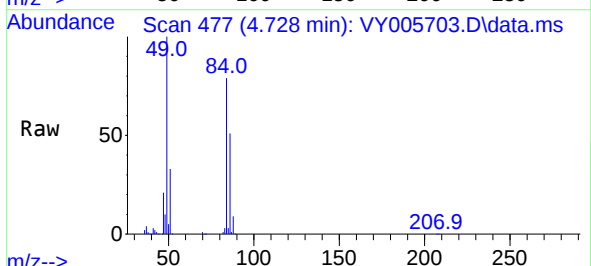
Manual Integrations
APPROVED

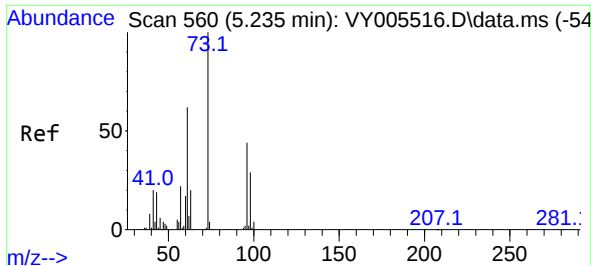
MMDadoda
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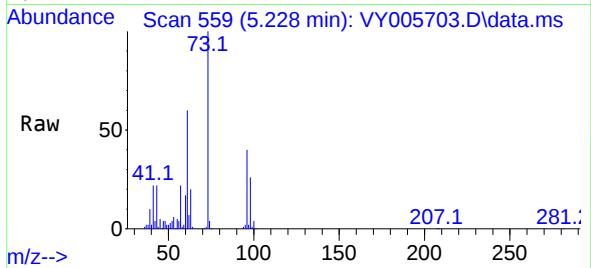
#20
Methylene Chloride
Concen: 74.490 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 84 Resp: 130905
Ion Ratio Lower Upper
84 100
49 126.4 105.8 158.6
51 41.2 33.4 50.2
86 64.0 54.2 81.4



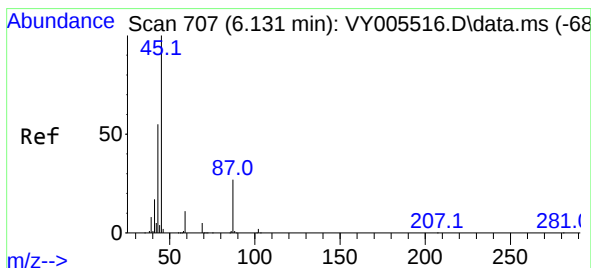
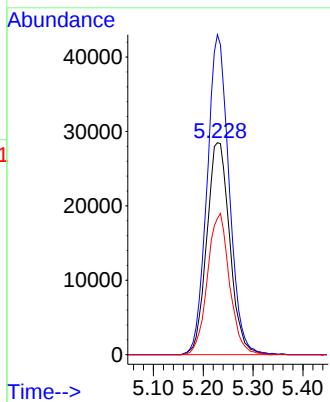
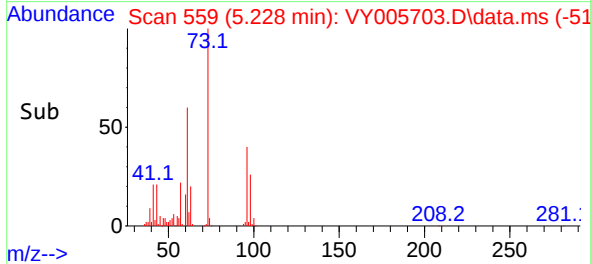


#21
trans-1,2-Dichloroethene
Concen: 52.379 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

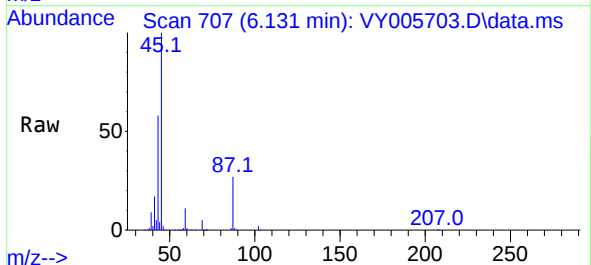


Tgt Ion: 96 Resp: 91316

Ion	Ratio	Lower	Upper
96	100		
61	151.0	112.6	168.8
98	64.3	52.2	78.4

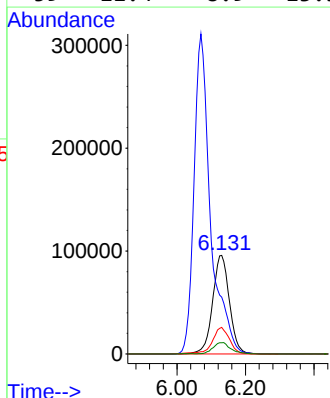
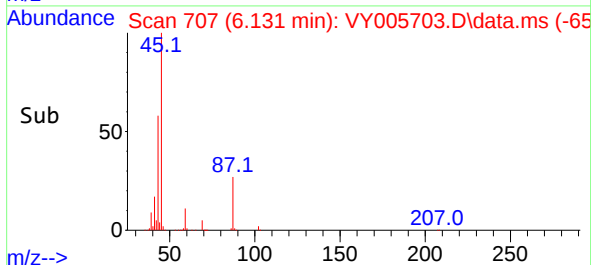


#22
Diisopropyl ether
Concen: 57.751 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



Tgt Ion: 45 Resp: 325394

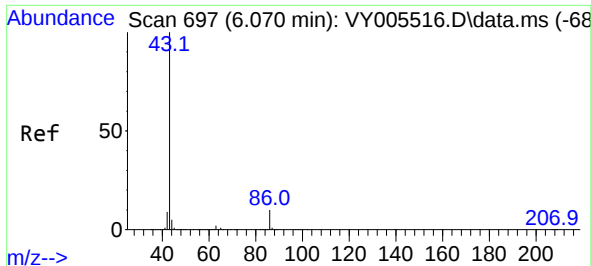
Ion	Ratio	Lower	Upper
45	100		
43	57.5	44.2	66.2
87	27.0	21.6	32.4
59	11.4	8.9	13.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

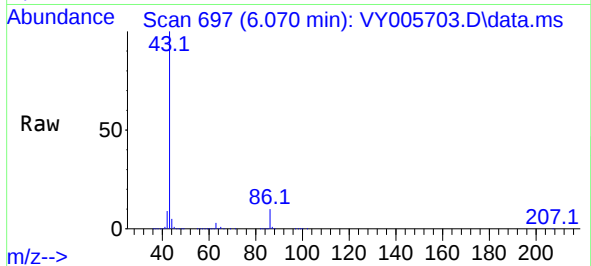
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 277.875 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005703.D
 Acq: 17 Aug 2021 05:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

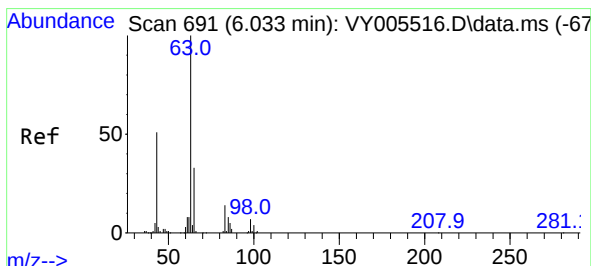
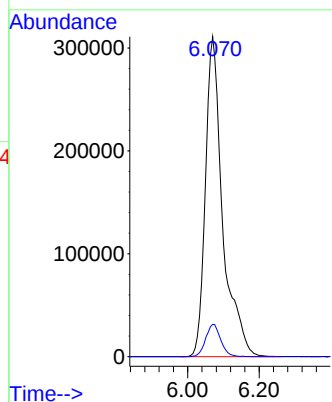
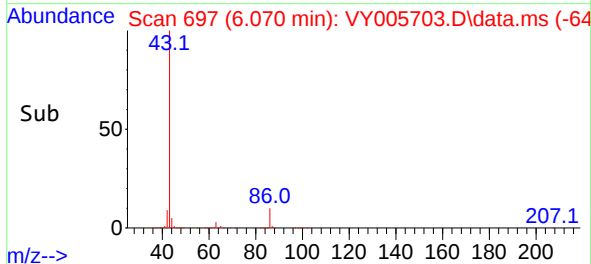


Tgt Ion: 43 Resp: 1041940

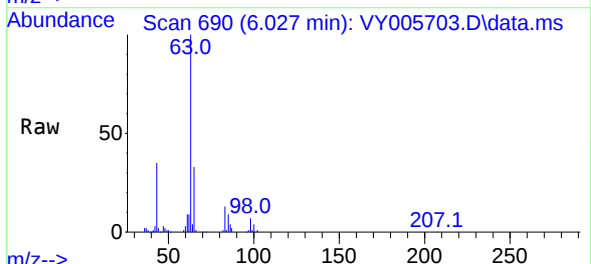
Ion	Ratio	Lower	Upper
43	100		
86	10.1	8.4	12.6

Manual Integrations
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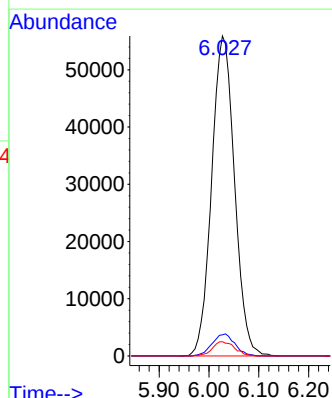
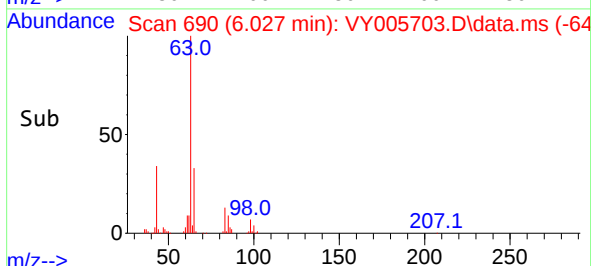


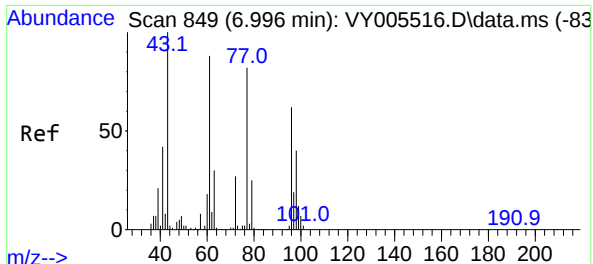
#24
 1,1-Dichloroethane
 Concen: 57.104 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005703.D
 Acq: 17 Aug 2021 05:26



Tgt Ion: 63 Resp: 178306

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.4	10.1
100	4.5	2.1	6.5





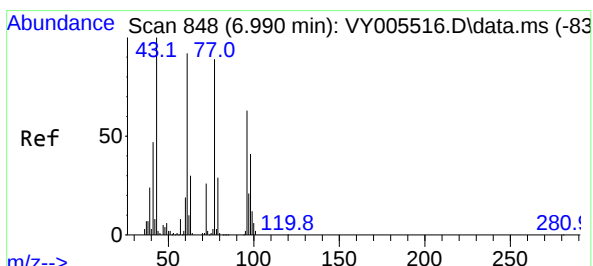
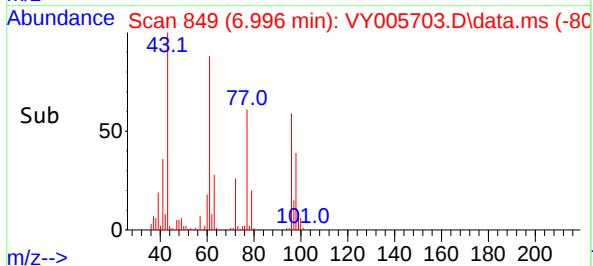
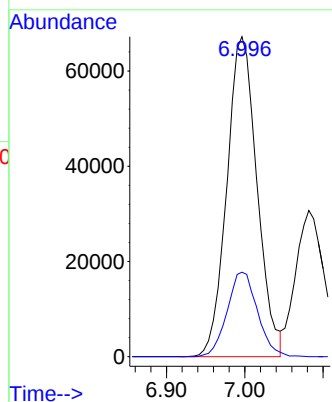
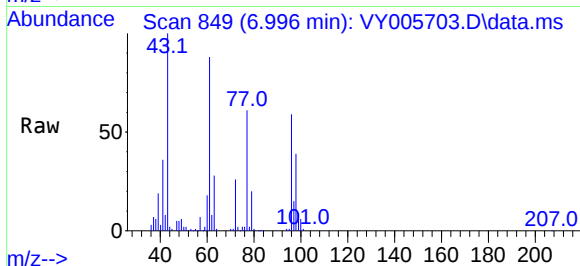
#25
2-Butanone
Concen: 264.000 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 180207
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.2

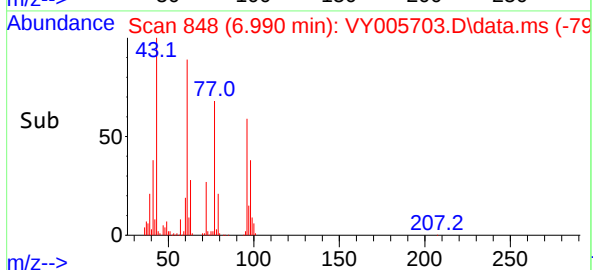
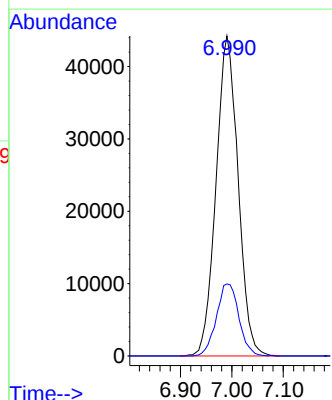
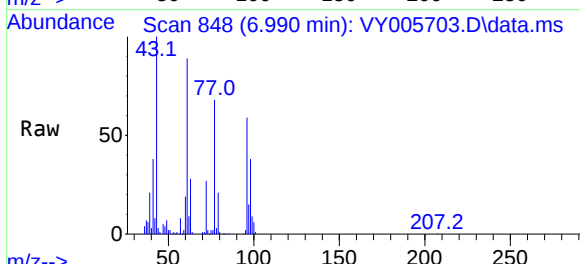
Manual Integrations
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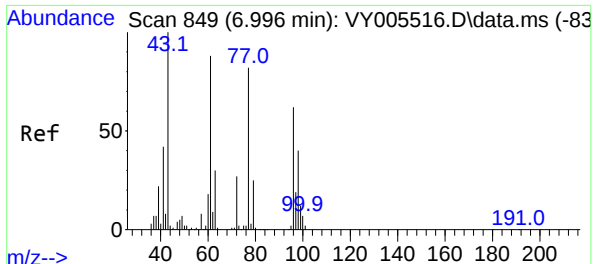
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#26
2,2-Dichloropropane
Concen: 46.187 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

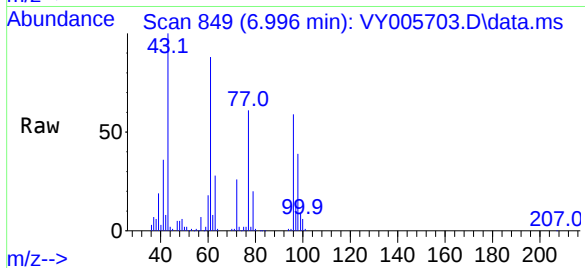
Tgt Ion: 77 Resp: 131765
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 54.195 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

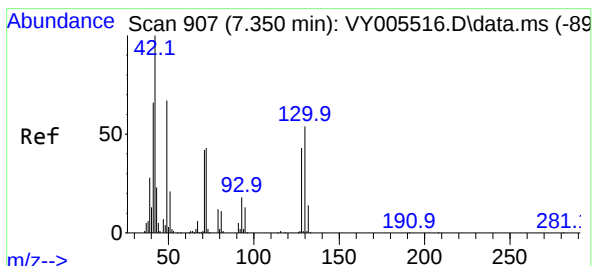
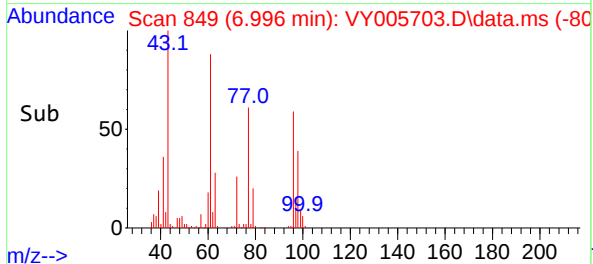
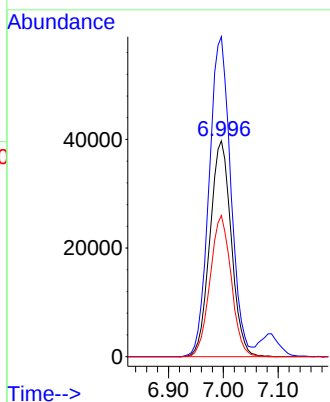
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



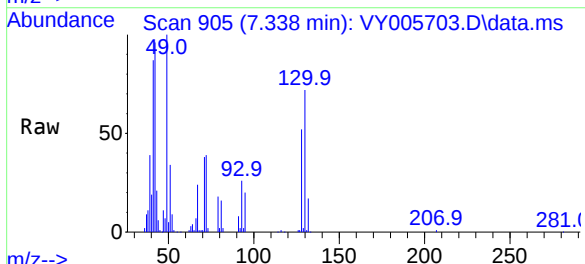
Tgt Ion: 96 Resp: 107459
Ion Ratio Lower Upper
96 100
61 149.7 0.0 290.0
98 64.7 0.0 128.0

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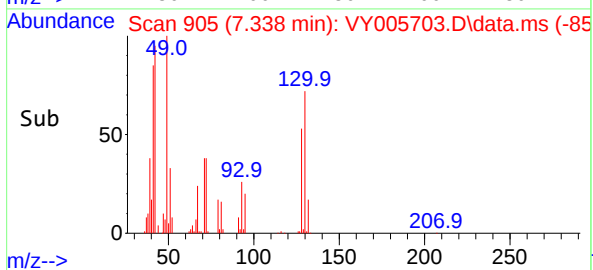
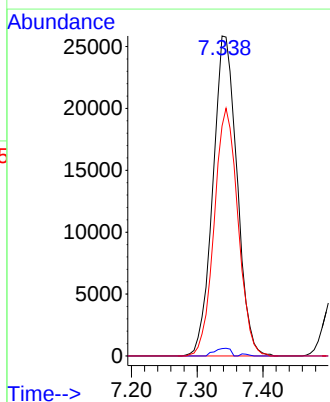
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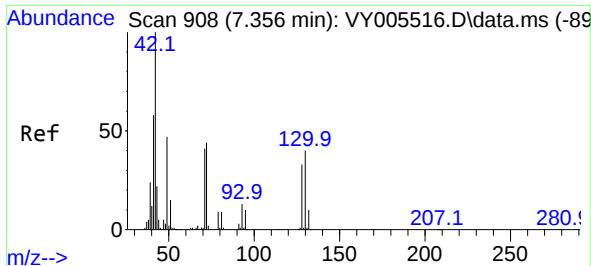


#28
Bromochloromethane
Concen: 52.927 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



Tgt Ion: 49 Resp: 65961
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 76.1 64.0 96.0





#29
Tetrahydrofuran
Concen: 271.126 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

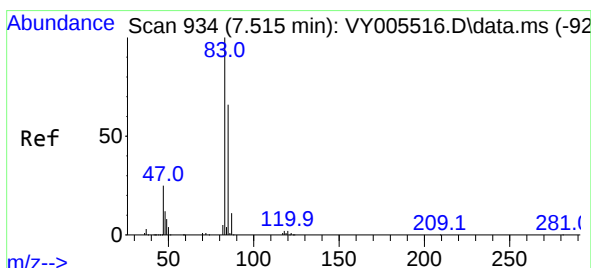
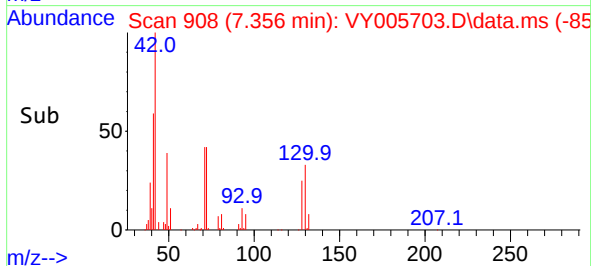
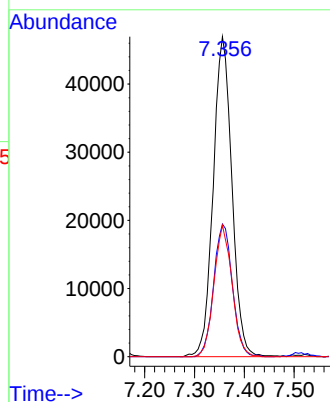
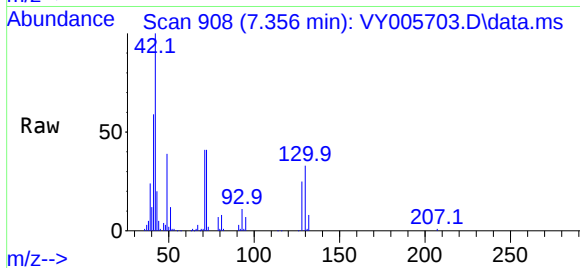
Tgt Ion: 42 Resp: 122409

Ion	Ratio	Lower	Upper
42	100		
72	41.4	35.0	52.4
71	39.7	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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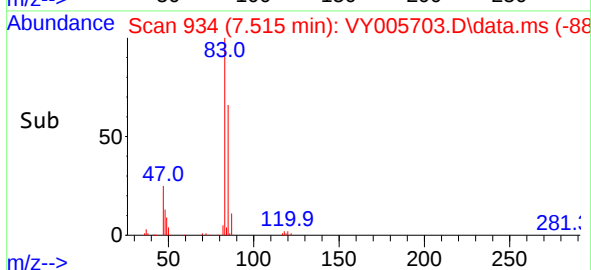
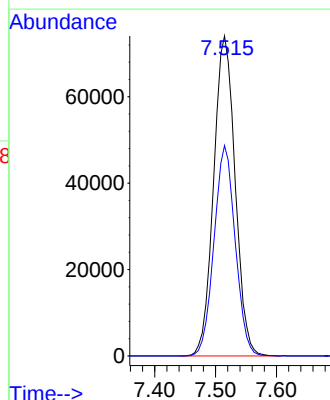
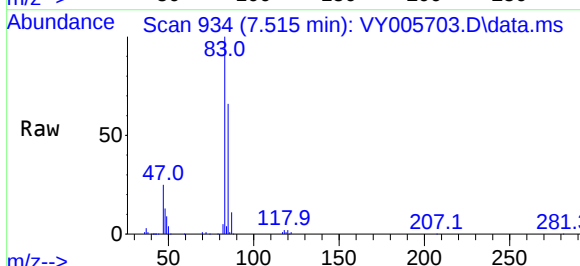
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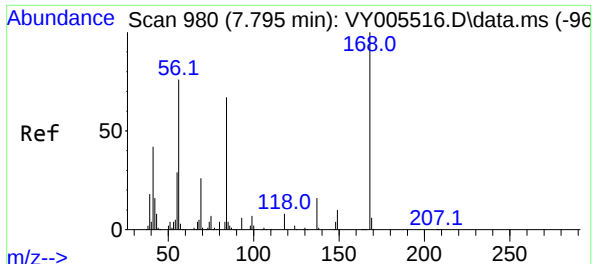


#30
Chloroform
Concen: 56.990 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 83 Resp: 181627

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.7	79.1





#31
Cyclohexane
Concen: 47.171 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

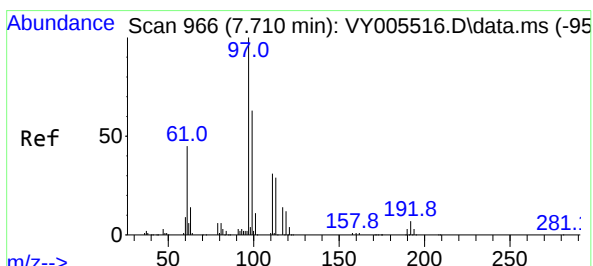
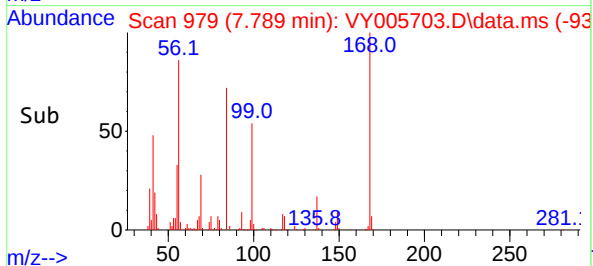
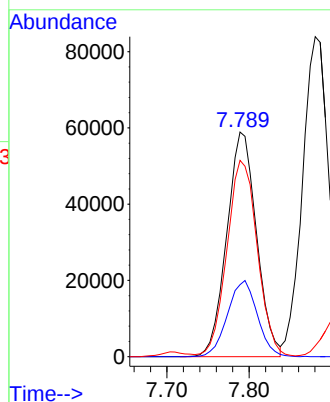
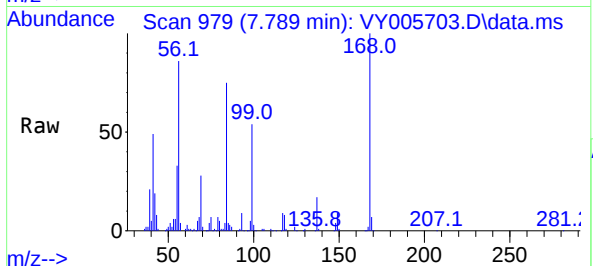
Tgt Ion: 56 Resp: 148193

Ion	Ratio	Lower	Upper
56	100		
69	32.1	27.7	41.5
84	85.8	70.9	106.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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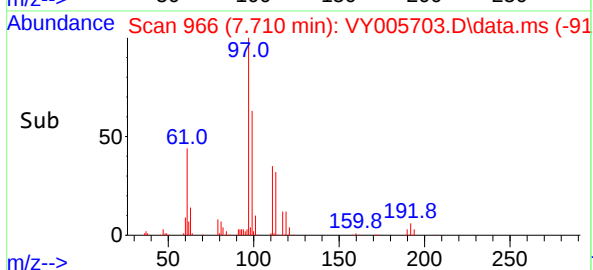
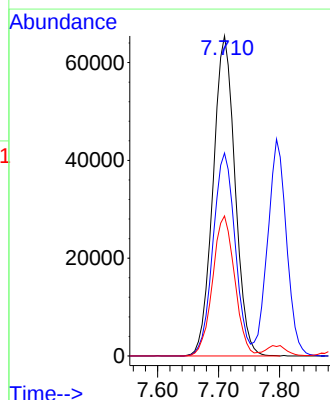
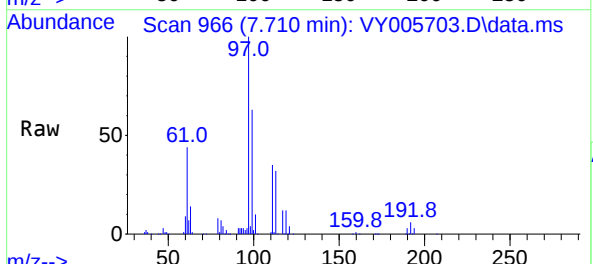
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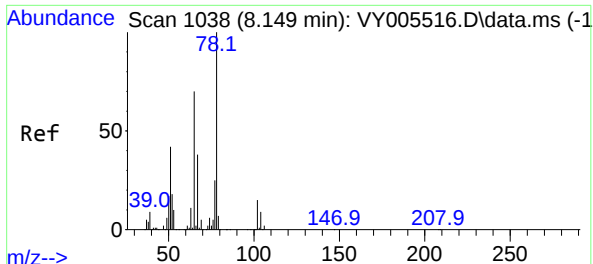


#32
1,1,1-Trichloroethane
Concen: 55.948 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 97 Resp: 163910

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.1	76.7
61	44.1	35.0	52.6





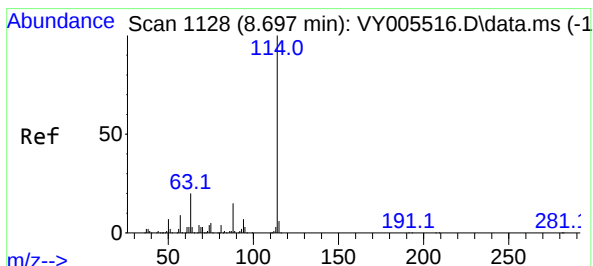
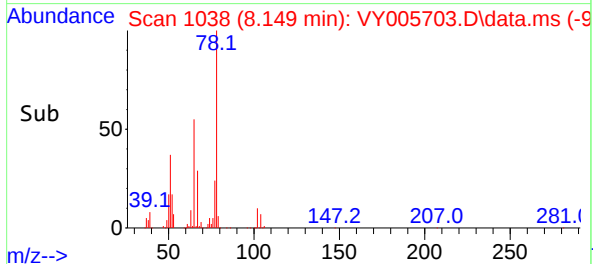
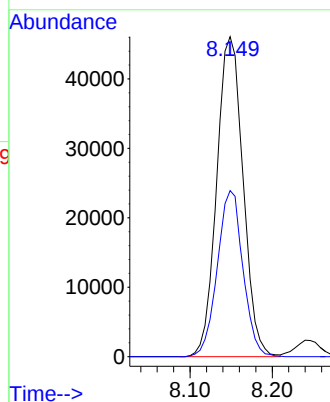
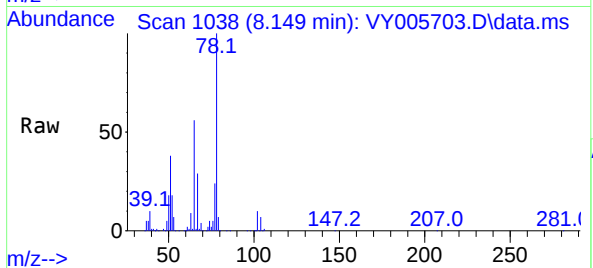
#33
1,2-Dichloroethane-d4
Concen: 56.084 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 65 Resp: 102720
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

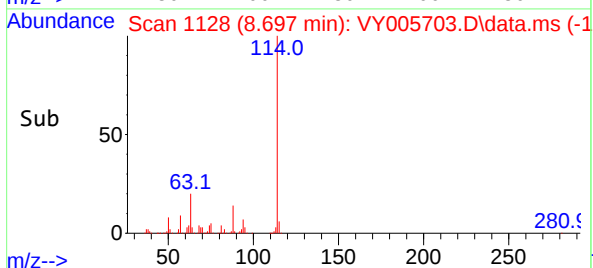
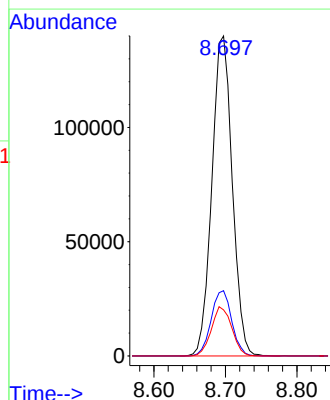
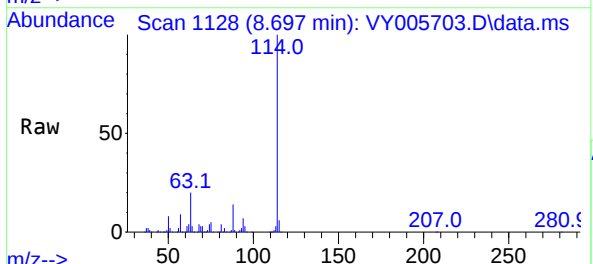
Manual Integrations
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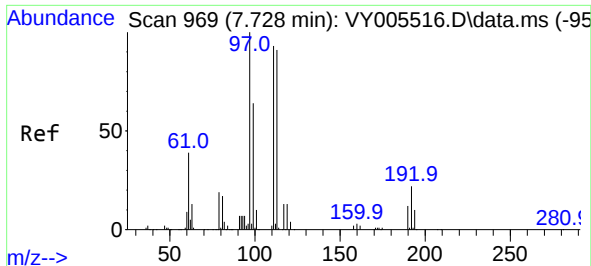
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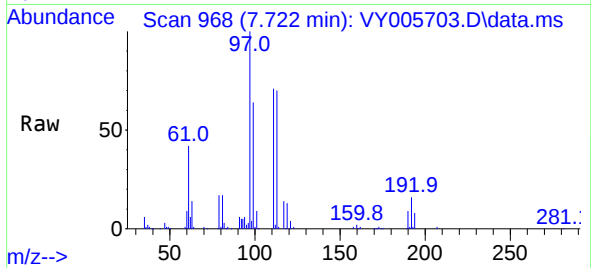
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 114 Resp: 277375
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 14.4 0.0 30.8

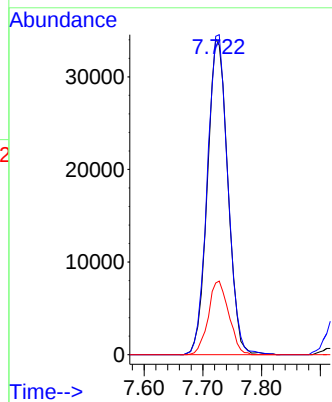
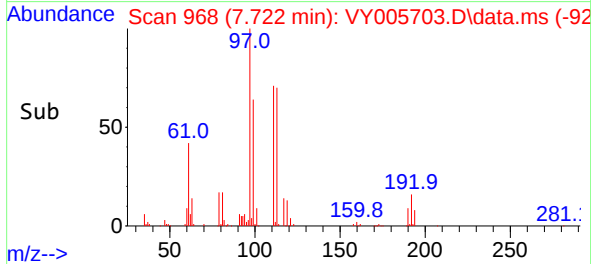




#35
Dibromofluoromethane
Concen: 52.848 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



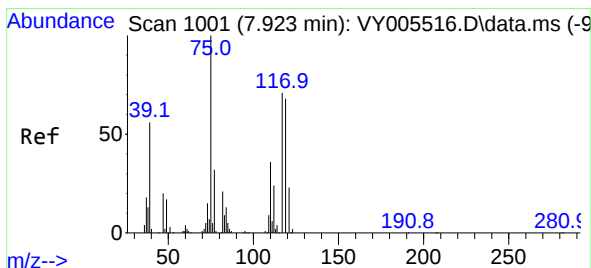
Tgt Ion: 113 Resp: 82071
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 23.4 19.2 28.8



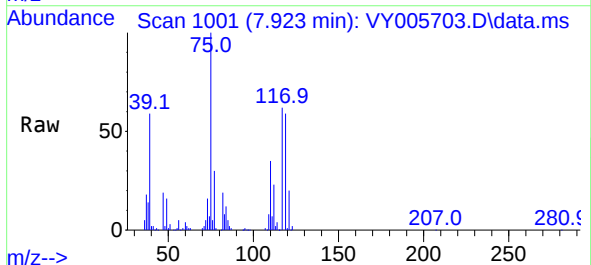
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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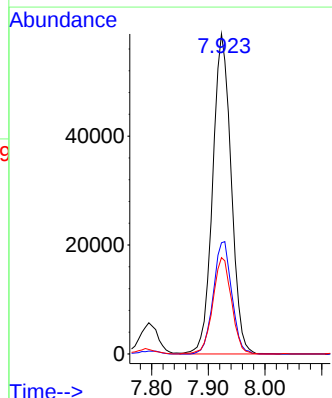
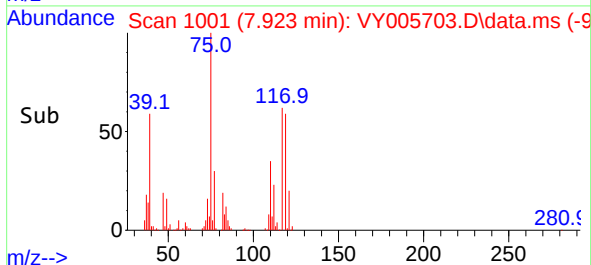
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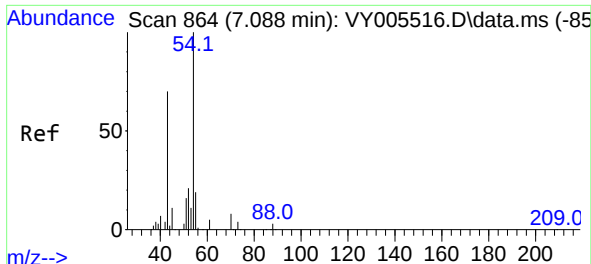


#36
1,1-Dichloropropene
Concen: 51.116 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



Tgt Ion: 75 Resp: 132982
Ion Ratio Lower Upper
75 100
110 34.9 18.1 54.1
77 30.4 25.1 37.7





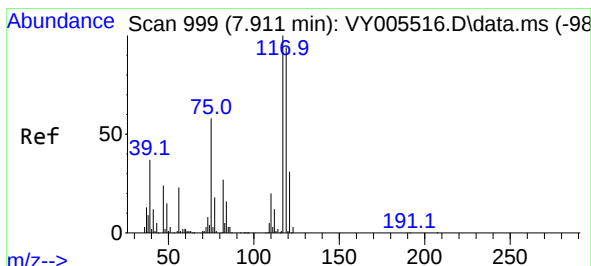
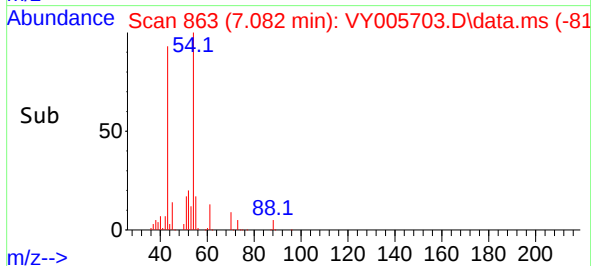
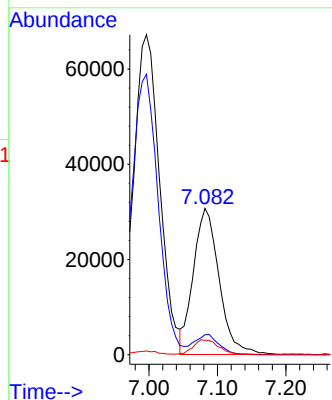
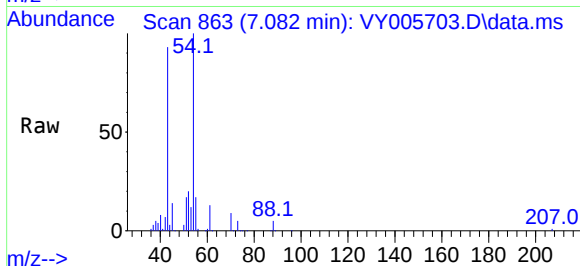
#37
Ethyl Acetate
Concen: 50.878 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 43 Resp: 80187
Ion Ratio Lower Upper
43 100
61 13.5 10.6 15.8
70 10.1 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

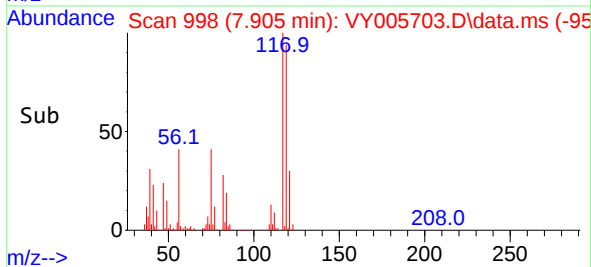
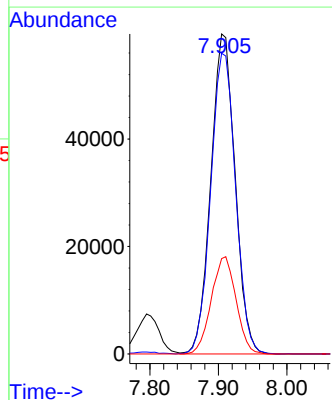
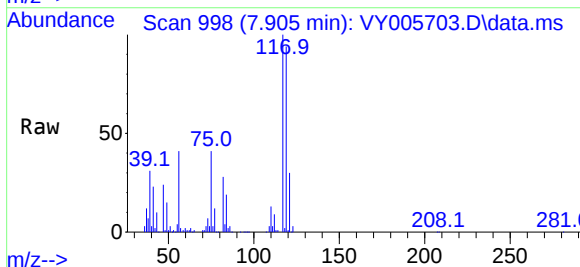
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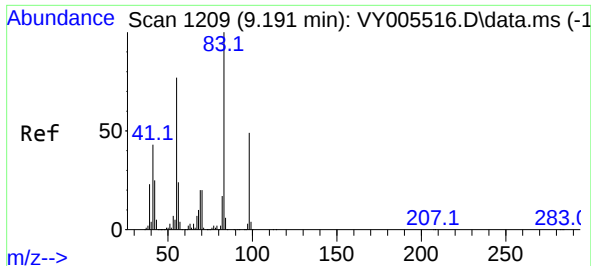
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#38
Carbon Tetrachloride
Concen: 51.759 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

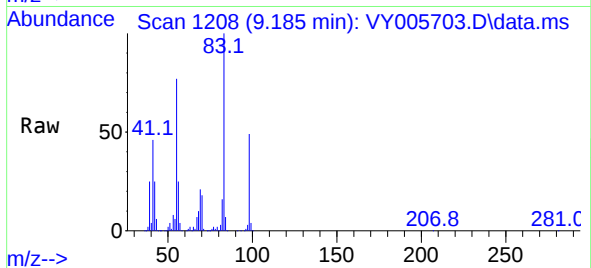
Tgt Ion: 117 Resp: 146349
Ion Ratio Lower Upper
117 100
119 94.0 75.4 113.0
121 29.8 25.1 37.7





#39
Methylcyclohexane
Concen: 46.933 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

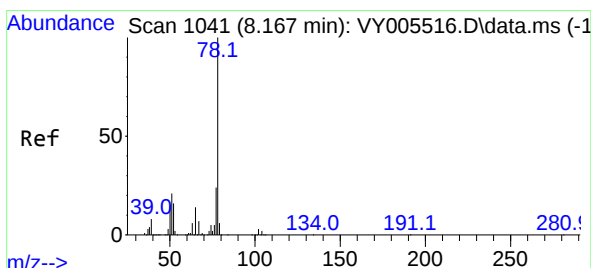
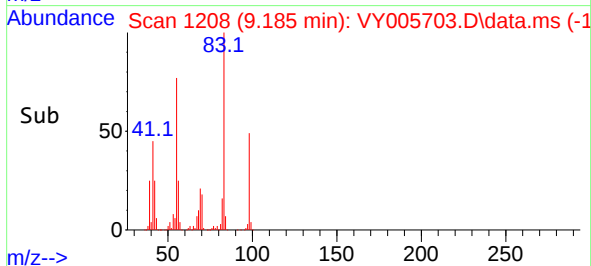
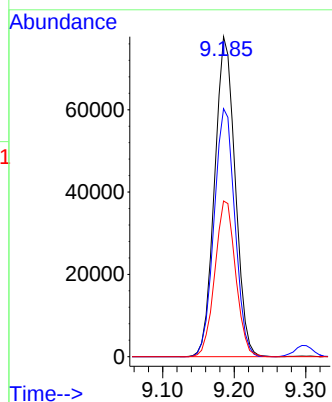
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 155342
Ion Ratio Lower Upper
83 100
55 77.5 61.7 92.5
98 48.7 38.9 58.3

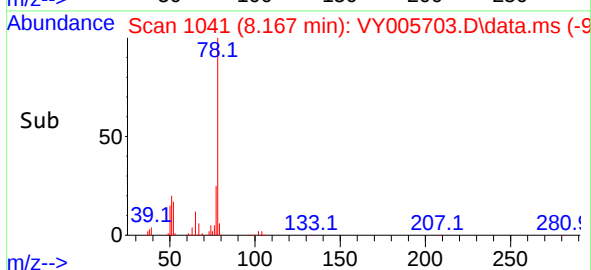
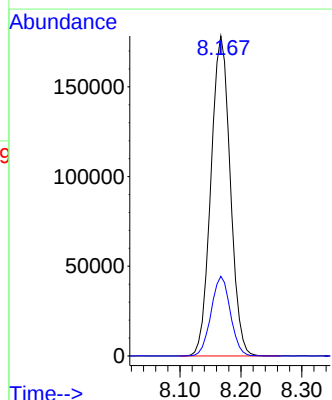
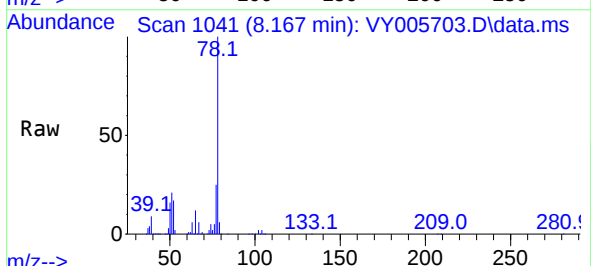
Manual Integrations
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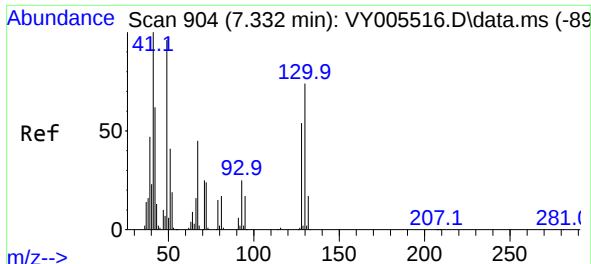
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#40
Benzene
Concen: 52.779 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

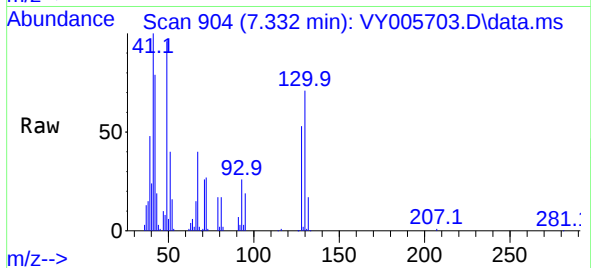
Tgt Ion: 78 Resp: 393201
Ion Ratio Lower Upper
78 100
77 24.9 19.6 29.4





#41
Methacrylonitrile
Concen: 56.443 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

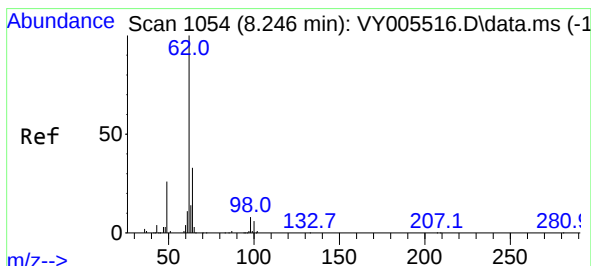
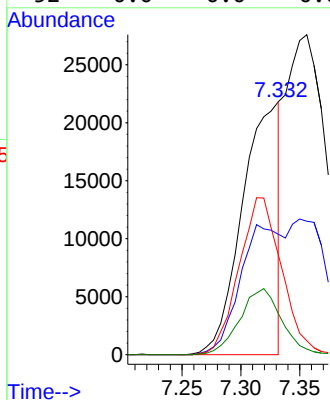
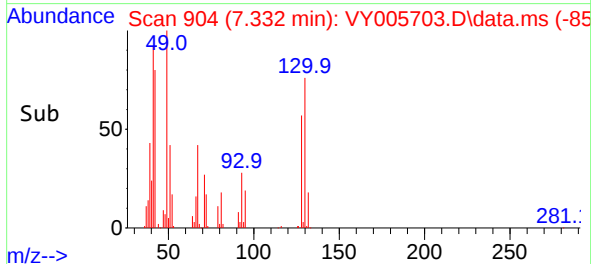


Tgt Ion: 41 Resp: 48267

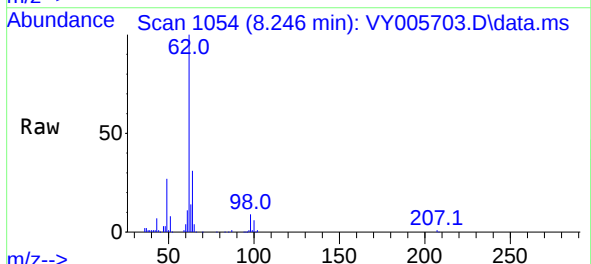
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
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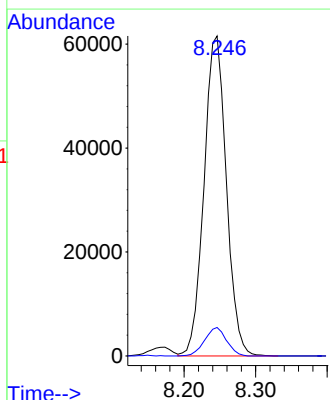
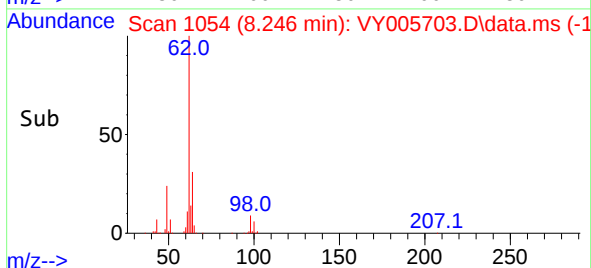


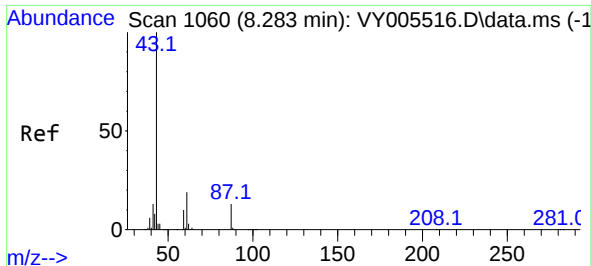
#42
1,2-Dichloroethane
Concen: 55.276 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



Tgt Ion: 62 Resp: 133578

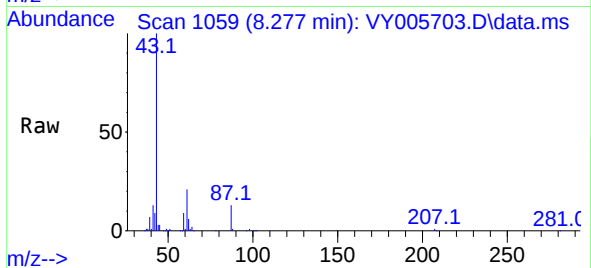
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.4





#43
Isopropyl Acetate
Concen: 52.767 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

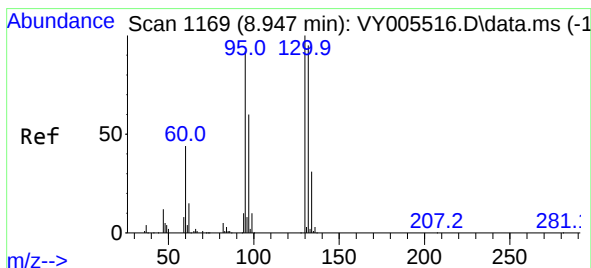
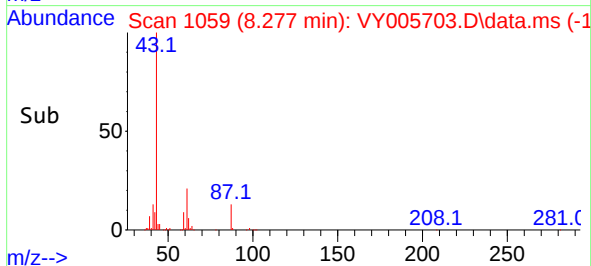
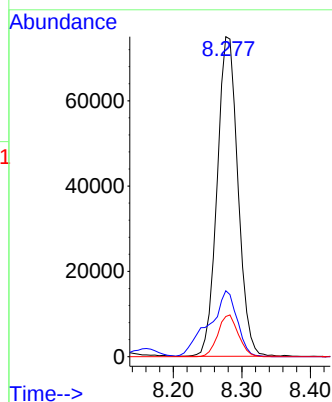
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 157452
Ion Ratio Lower Upper
43 100
61 28.0 23.0 34.6
87 12.8 10.6 16.0

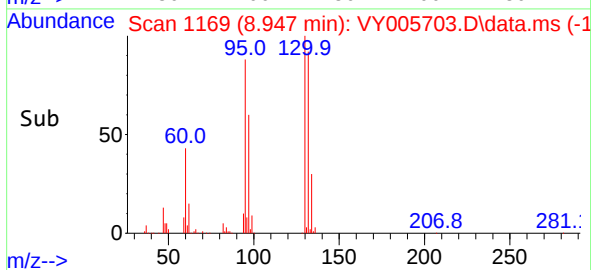
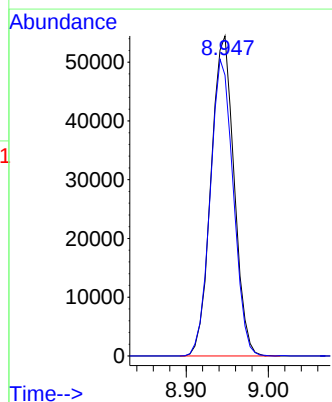
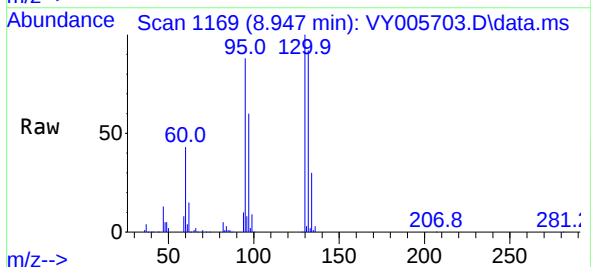
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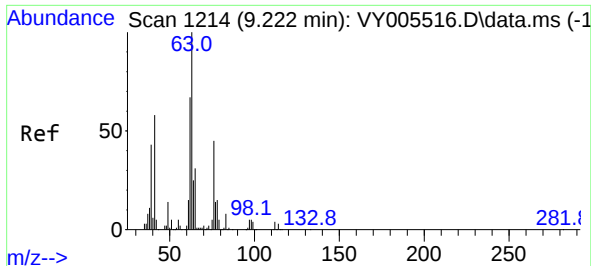
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#44
Trichloroethene
Concen: 52.163 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 130 Resp: 106064
Ion Ratio Lower Upper
130 100
95 87.7 0.0 185.0





#45

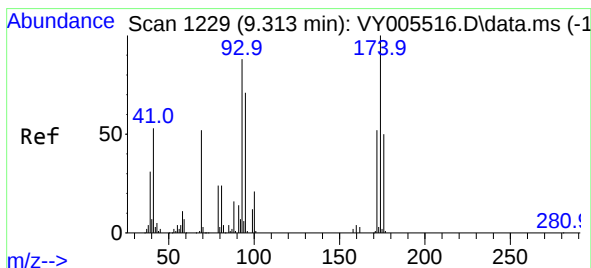
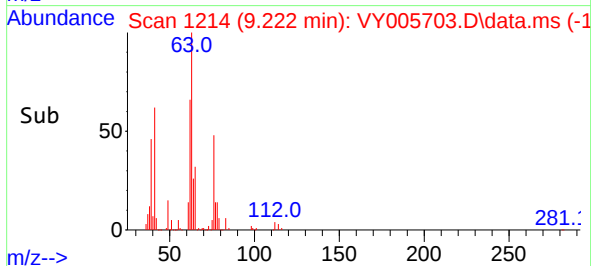
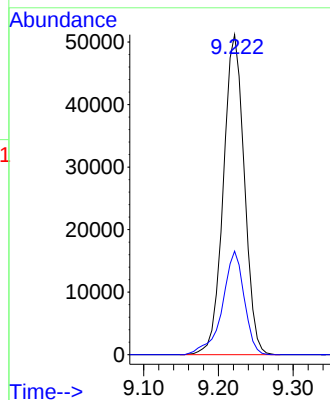
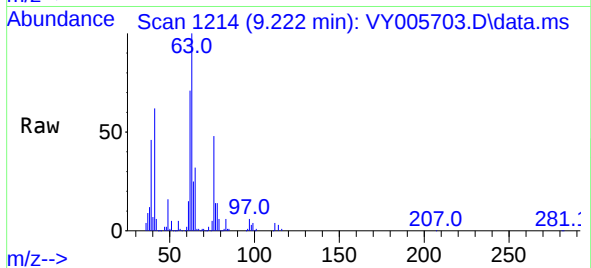
1,2-Dichloropropane
Concen: 53.605 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 63 Resp: 99910
Ion Ratio Lower Upper
63 100
65 32.4 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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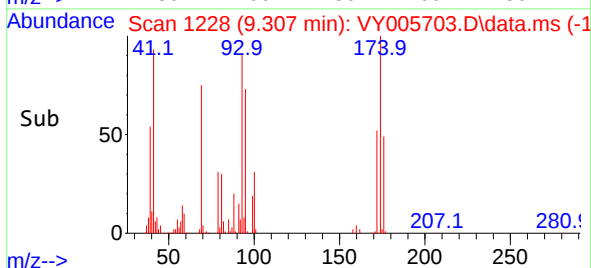
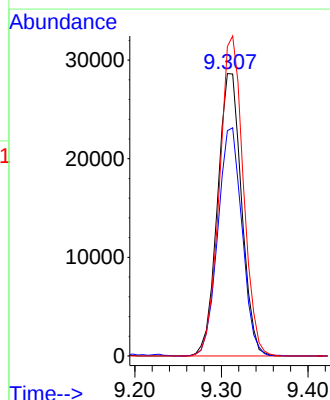
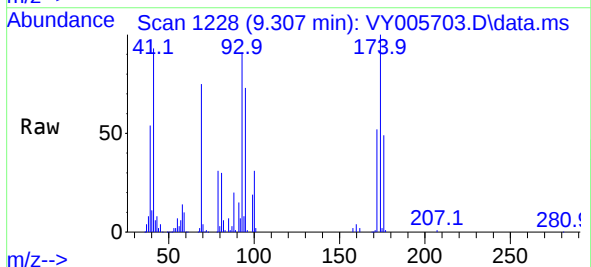
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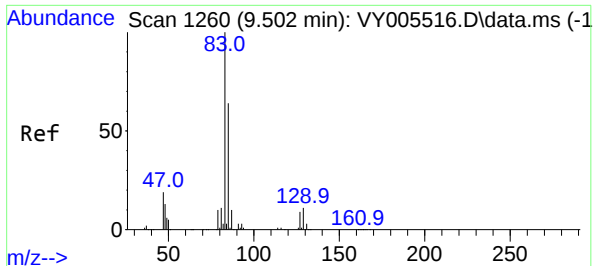


#46

Dibromomethane
Concen: 53.521 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 93 Resp: 55157
Ion Ratio Lower Upper
93 100
95 81.4 66.5 99.7
174 112.2 93.8 140.6





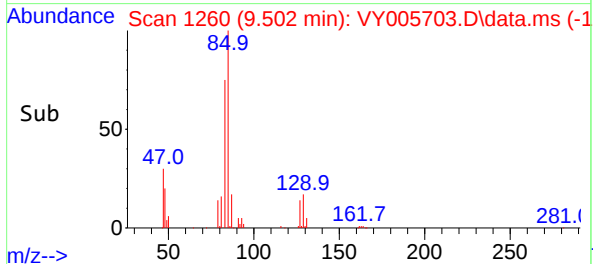
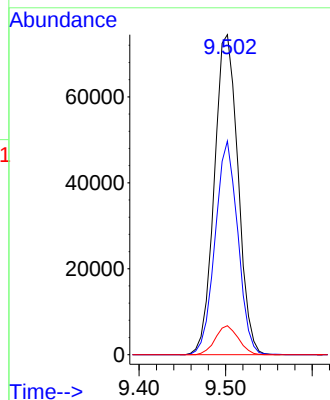
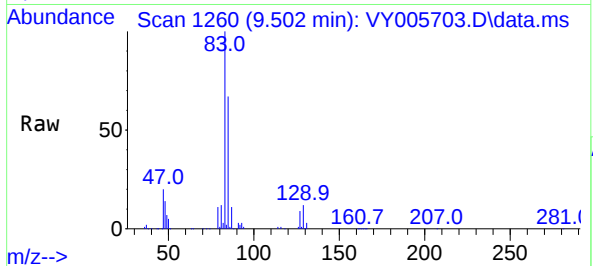
#47
Bromodichloromethane
Concen: 54.833 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 83 Resp: 141425
Ion Ratio Lower Upper
83 100
85 66.7 51.0 76.4
127 9.1 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

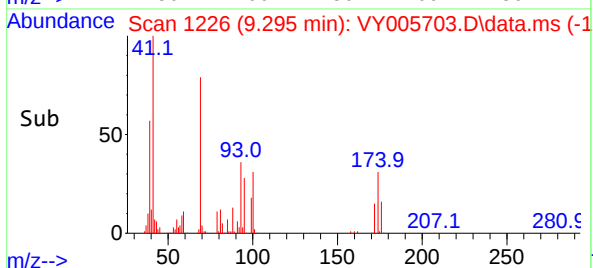
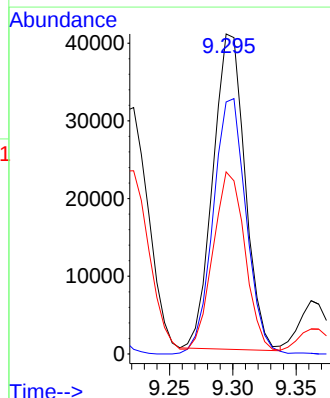
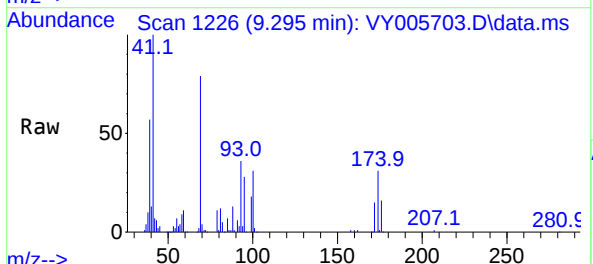
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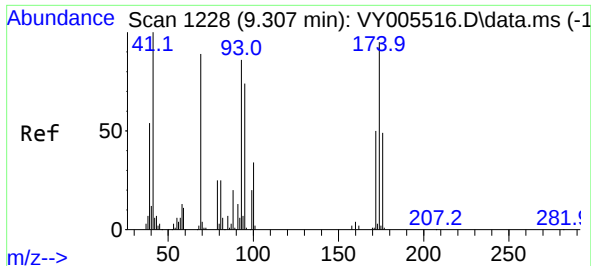
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#48
Methyl methacrylate
Concen: 53.137 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 41 Resp: 71656
Ion Ratio Lower Upper
41 100
69 83.4 69.0 103.4
39 59.3 46.0 69.0





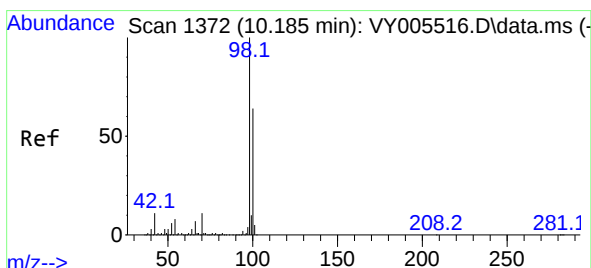
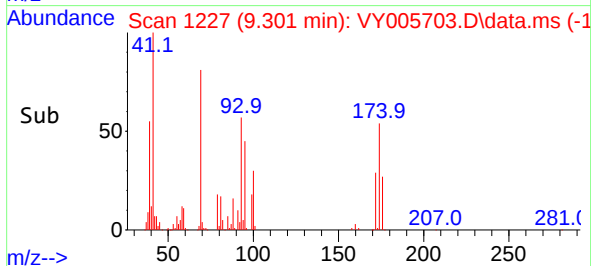
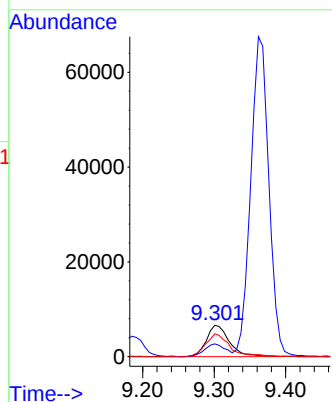
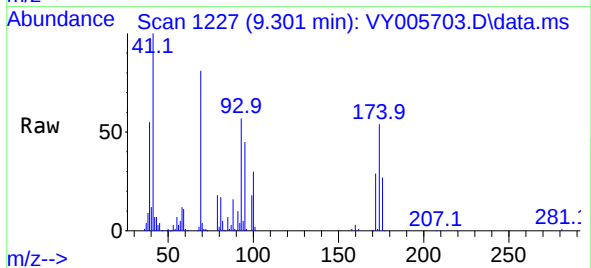
#49
1,4-Dioxane
Concen: 1037.874 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 88 Resp: 14865
Ion Ratio Lower Upper
88 100
43 37.1 27.0 40.4
58 76.1 53.8 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

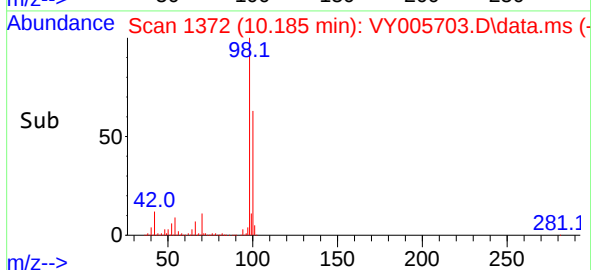
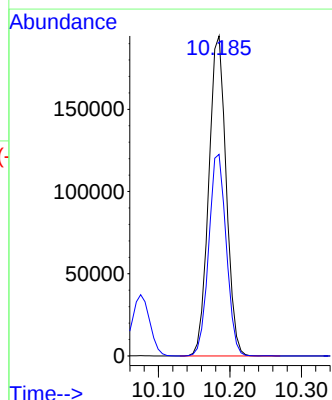
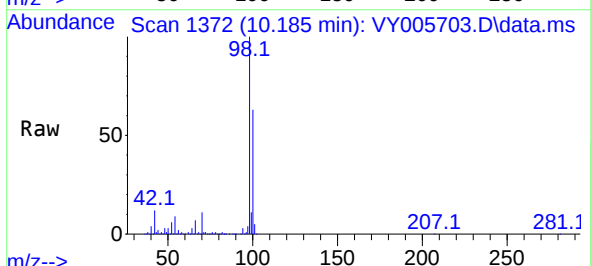
Manual Integrations
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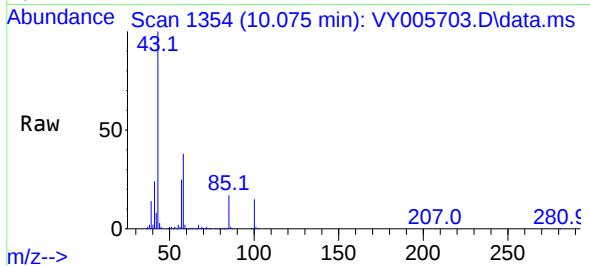
#50
Toluene-d8
Concen: 50.479 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 98 Resp: 328768
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9

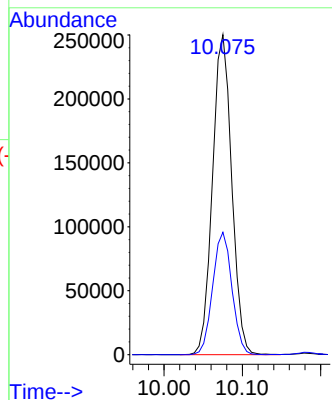
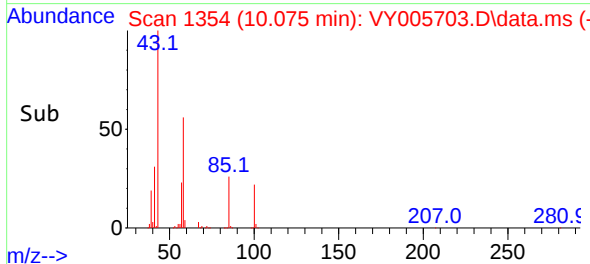




#51
4-Methyl-2-Pentanone
Concen: 271.414 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



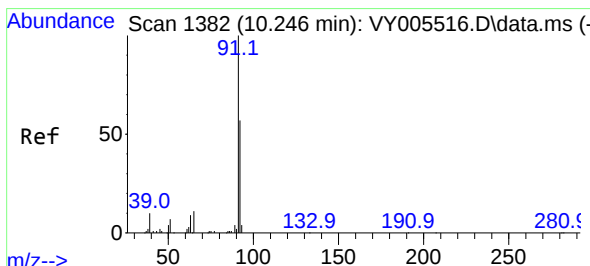
Tgt Ion: 43 Resp: 426503
Ion Ratio Lower Upper
43 100
58 38.3 31.4 47.2



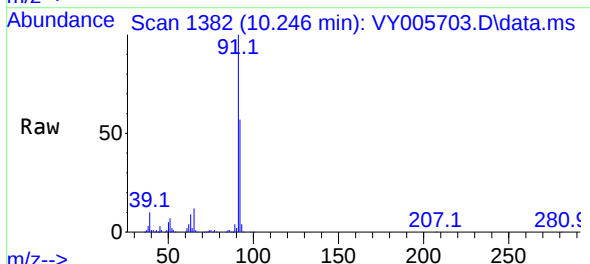
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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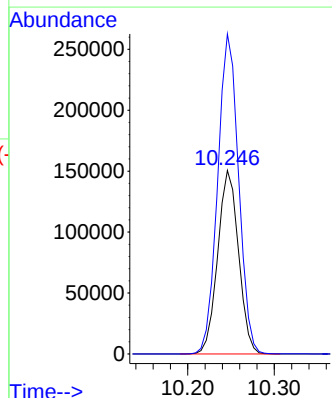
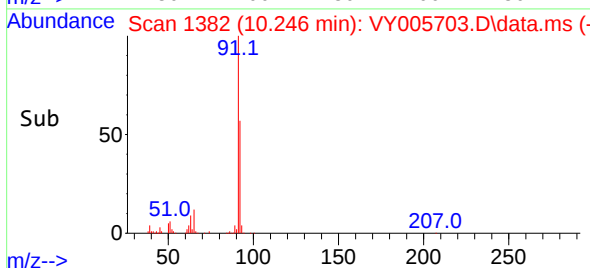
MMDadoda
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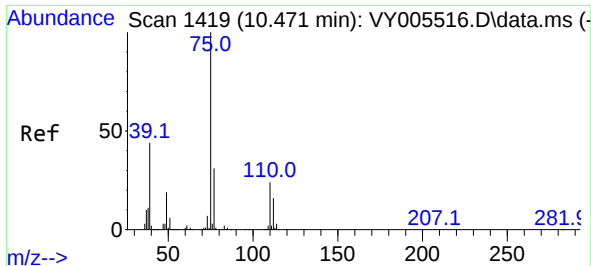


#52
Toluene
Concen: 52.936 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



Tgt Ion: 92 Resp: 251464
Ion Ratio Lower Upper
92 100
91 175.0 139.6 209.4





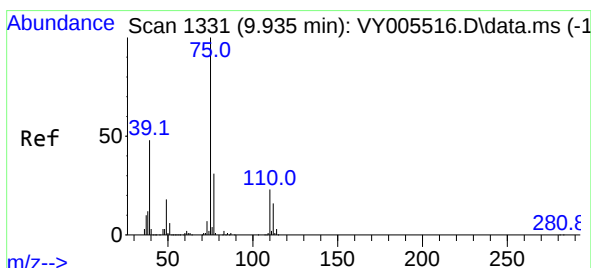
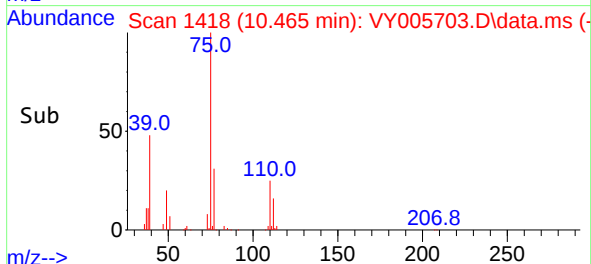
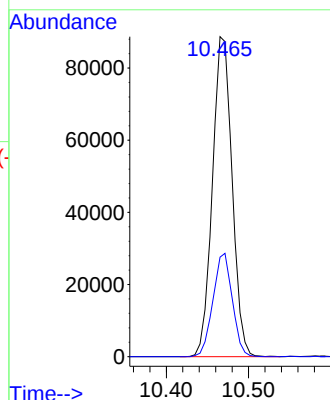
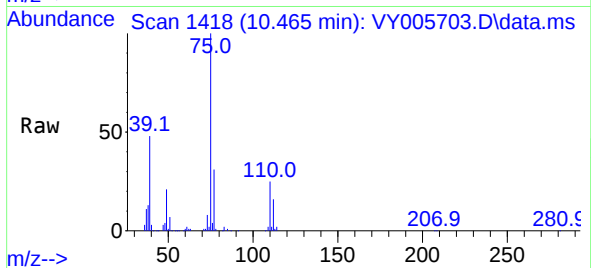
#53
t-1,3-Dichloropropene
Concen: 51.172 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 75 Resp: 147500
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

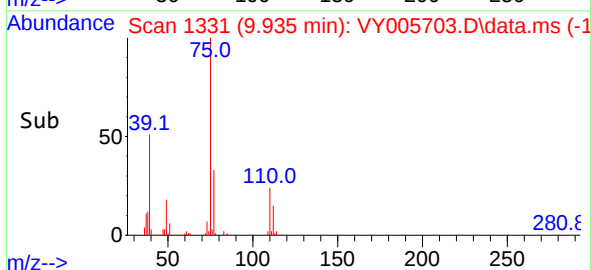
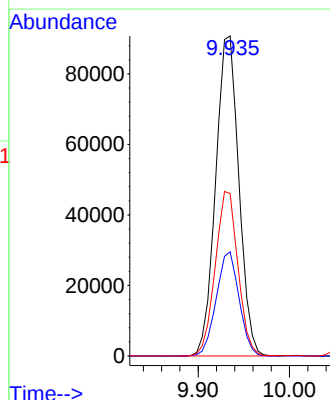
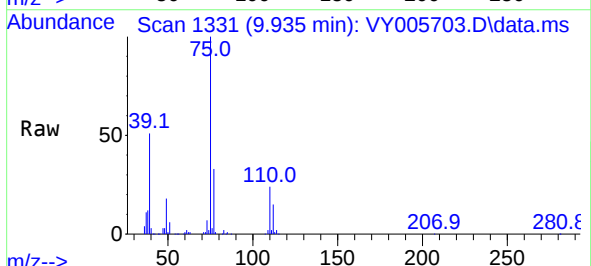
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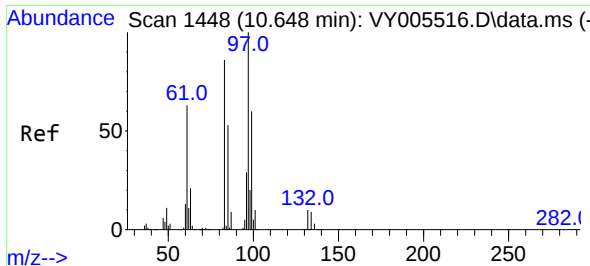
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#54
cis-1,3-Dichloropropene
Concen: 51.194 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

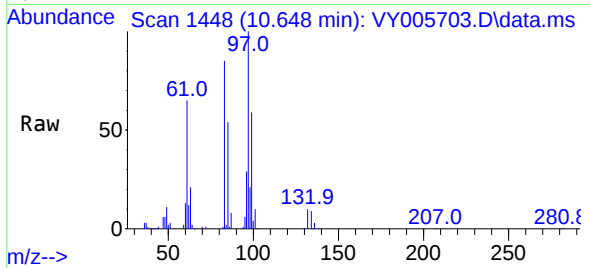
Tgt Ion: 75 Resp: 160143
Ion Ratio Lower Upper
75 100
77 32.6 24.6 36.8
39 50.8 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 53.264 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

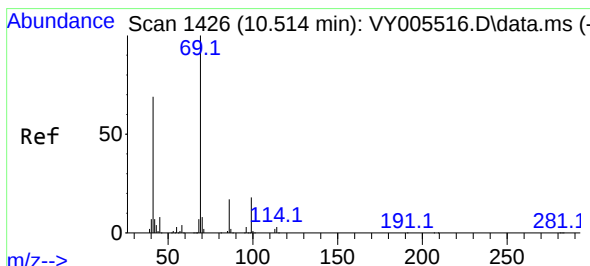
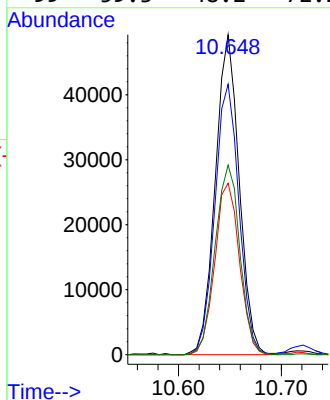
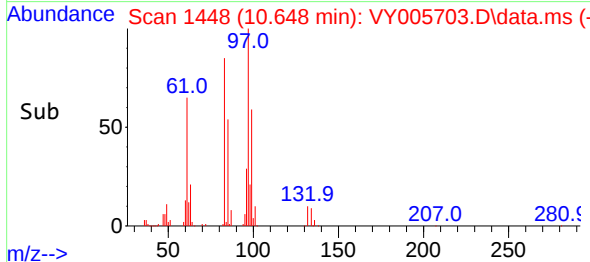
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



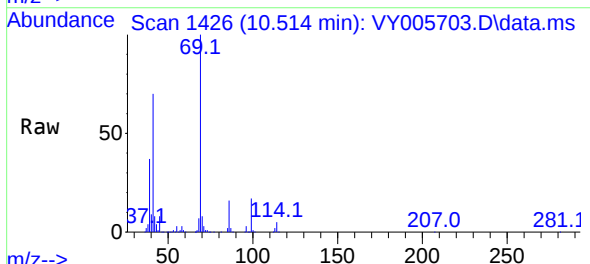
Tgt Ion: 97 Resp: 79423
Ion Ratio Lower Upper
97 100
83 84.5 68.7 103.1
85 53.6 42.4 63.6
99 59.3 48.2 72.2

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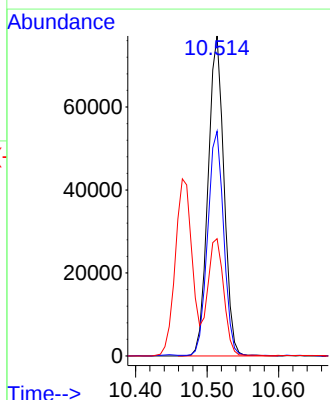
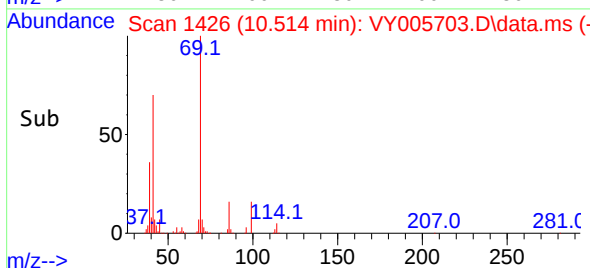
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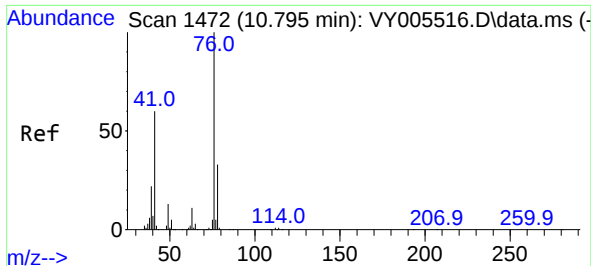


#56
Ethyl methacrylate
Concen: 53.277 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



Tgt Ion: 69 Resp: 118954
Ion Ratio Lower Upper
69 100
41 70.7 53.9 80.9
39 37.0 27.0 40.4





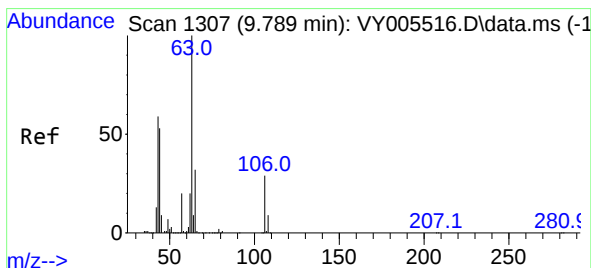
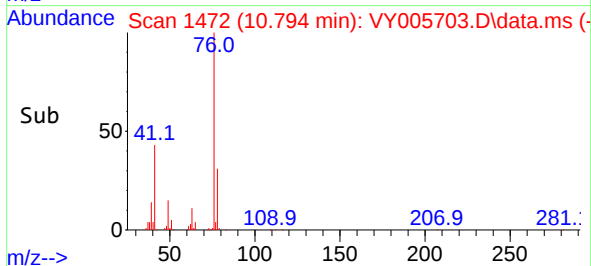
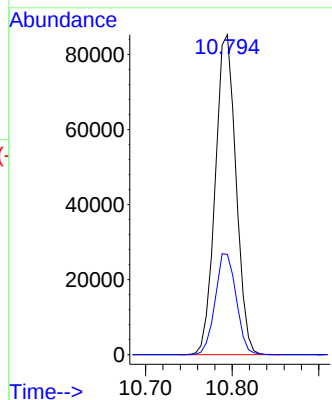
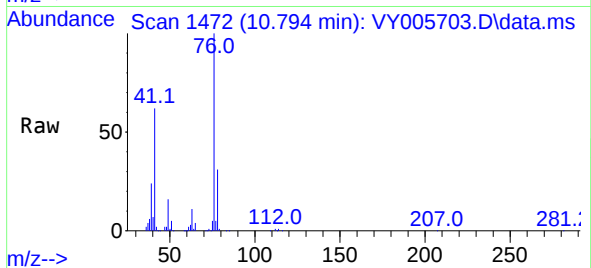
#57
1,3-Dichloropropane
Concen: 53.896 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 76 Resp: 141718
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

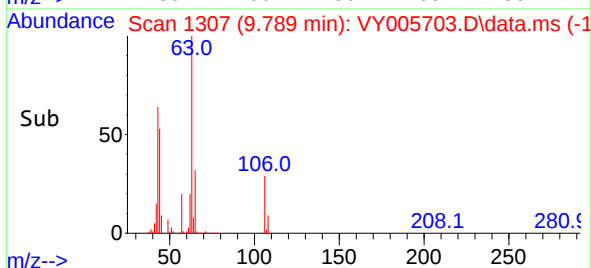
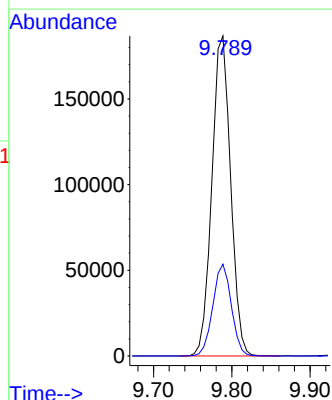
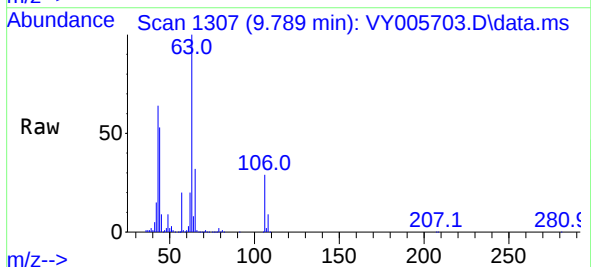
Manual Integrations
APPROVED

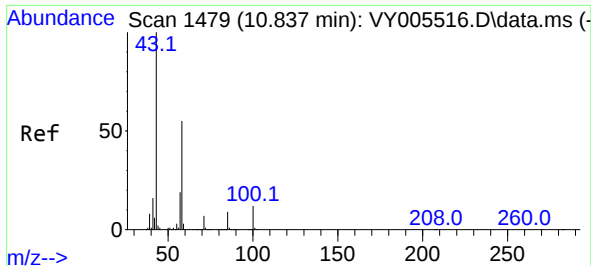
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#58
2-Chloroethyl Vinyl ether
Concen: 290.980 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 63 Resp: 310433
Ion Ratio Lower Upper
63 100
106 28.3 23.1 34.7





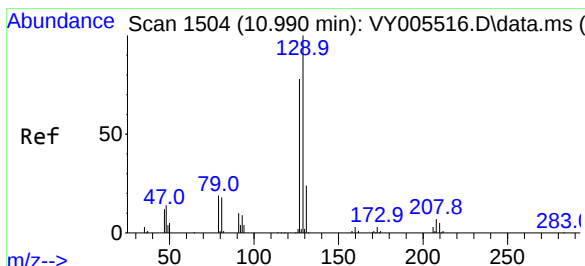
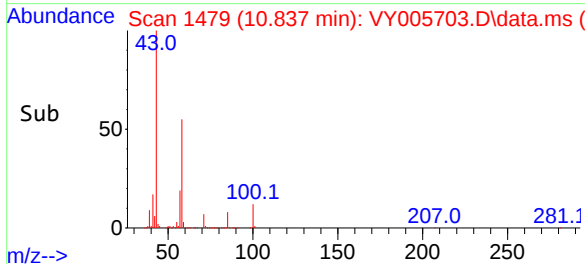
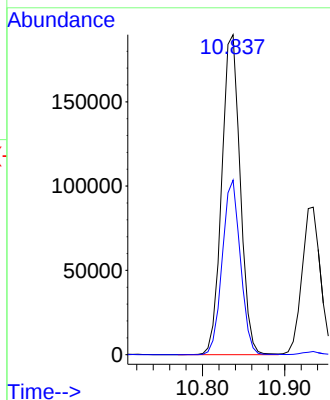
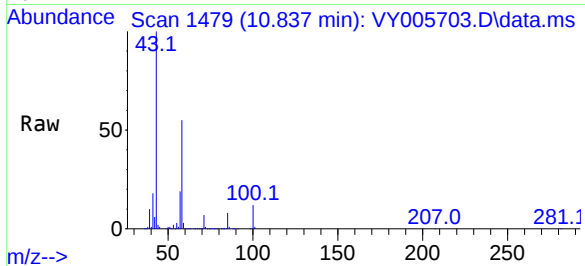
#59
2-Hexanone
Concen: 266.530 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 43 Resp: 296025
Ion Ratio Lower Upper
43 100
58 53.5 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

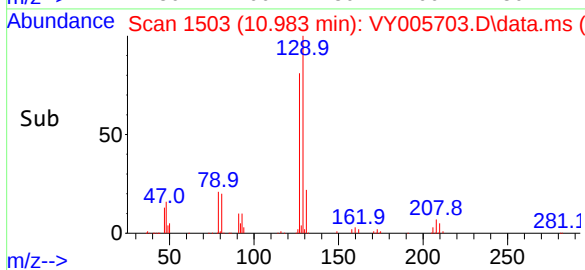
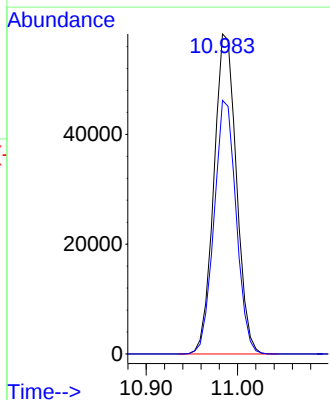
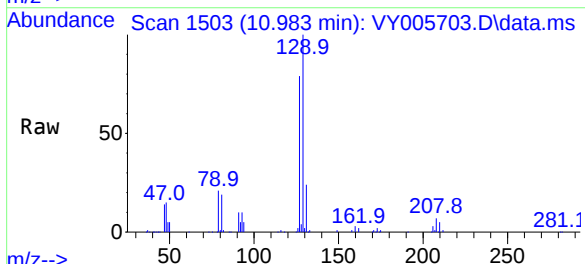
Manual Integrations
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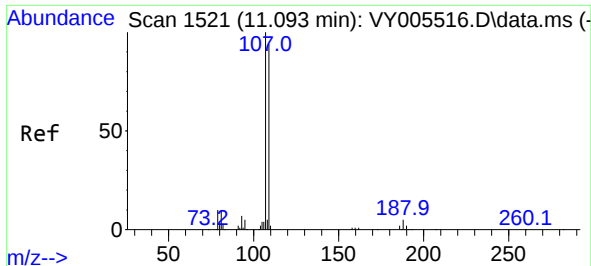
MMDadoda
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#60
Dibromochloromethane
Concen: 54.125 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:129 Resp: 99878
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.7





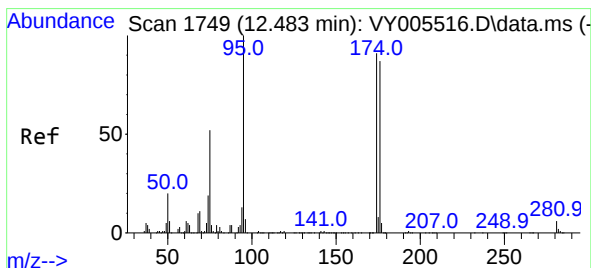
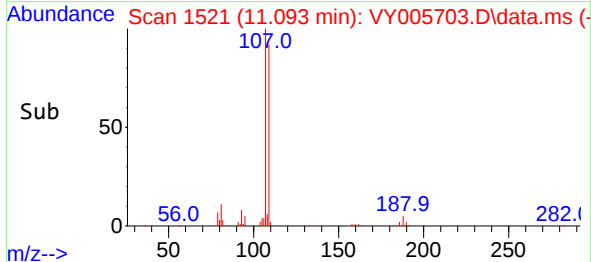
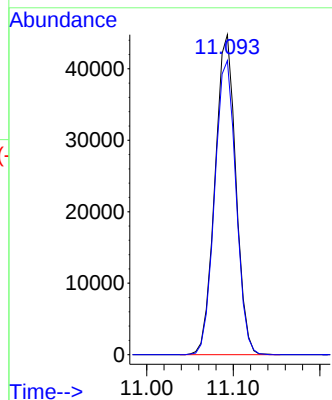
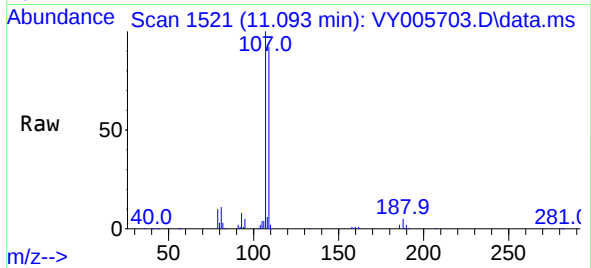
#61
1,2-Dibromoethane
Concen: 53.112 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 107 Resp: 75019
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

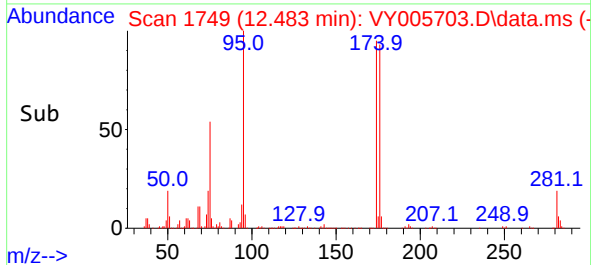
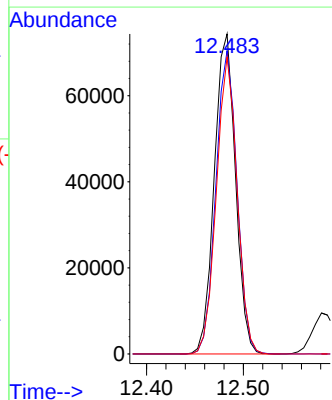
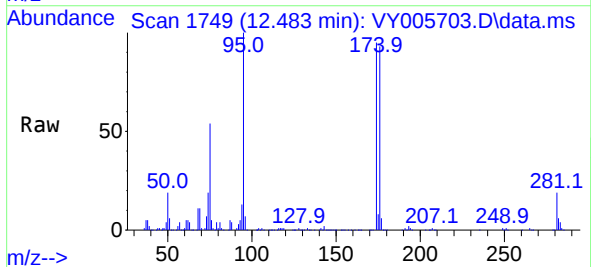
Manual Integrations
APPROVED

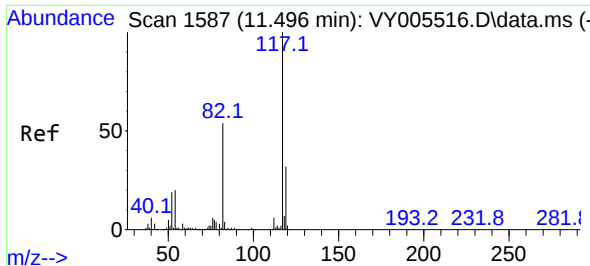
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#62
4-Bromofluorobenzene
Concen: 52.443 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

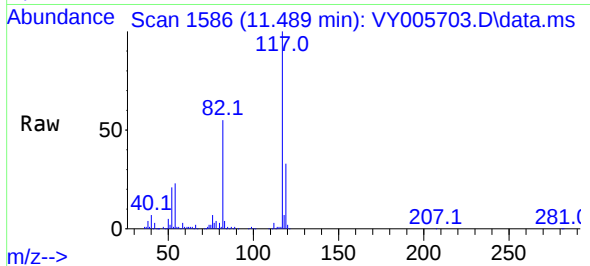
Tgt Ion: 95 Resp: 113107
Ion Ratio Lower Upper
95 100
174 94.3 0.0 191.4
176 90.8 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

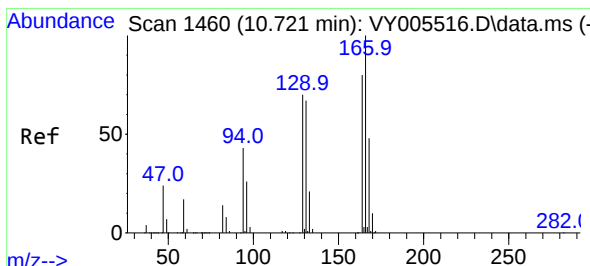
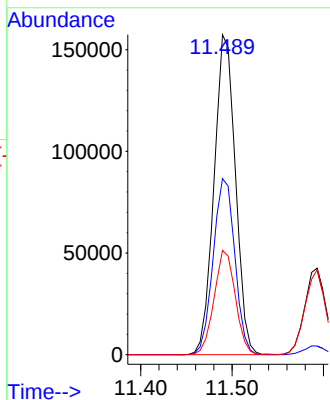
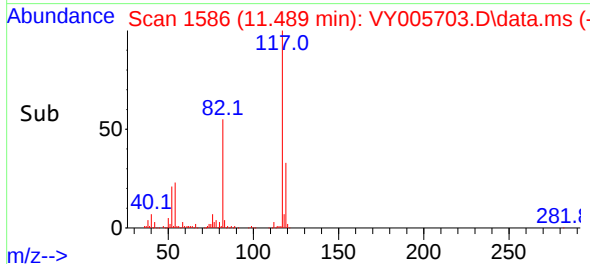
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



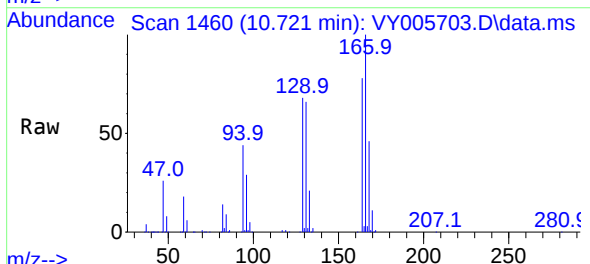
Tgt Ion:117 Resp: 256021
Ion Ratio Lower Upper
117 100
82 55.0 43.5 65.3
119 32.6 25.5 38.3

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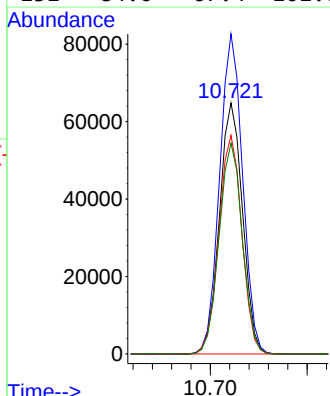
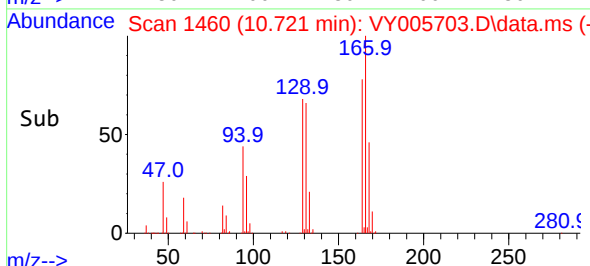
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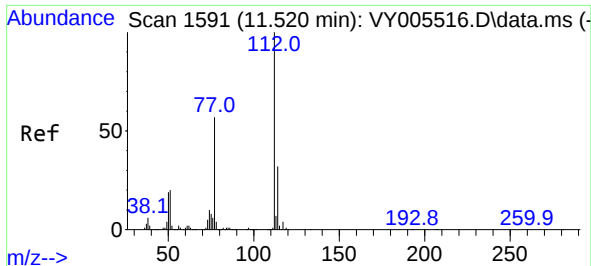


#64
Tetrachloroethene
Concen: 55.139 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



Tgt Ion:164 Resp: 107455
Ion Ratio Lower Upper
164 100
166 127.5 99.8 149.8
129 87.1 70.1 105.1
131 84.0 67.4 101.0





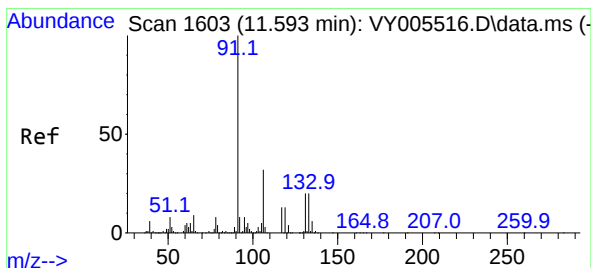
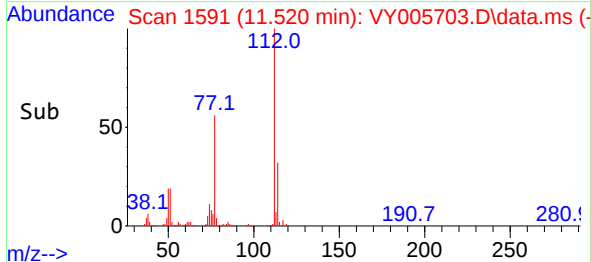
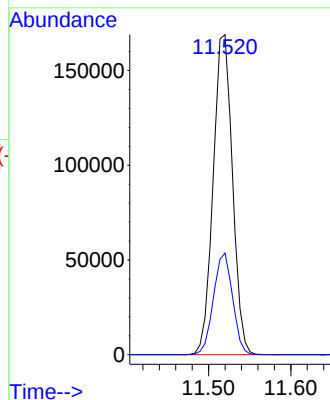
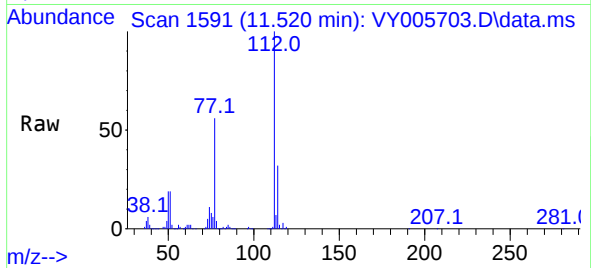
#65
Chlorobenzene
Concen: 53.550 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:112 Resp: 275887
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

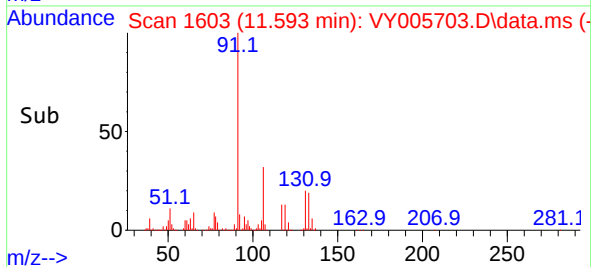
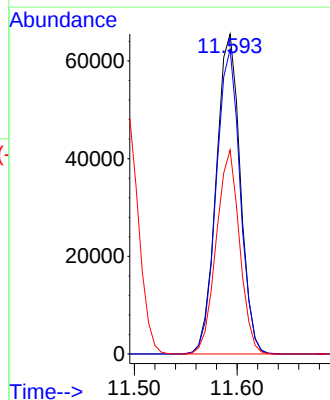
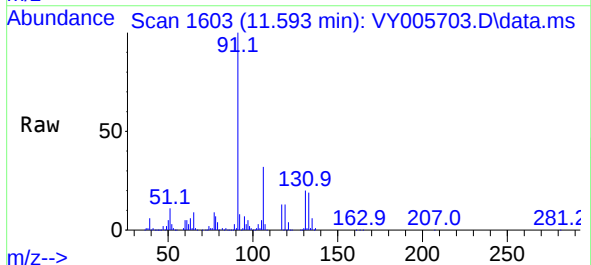
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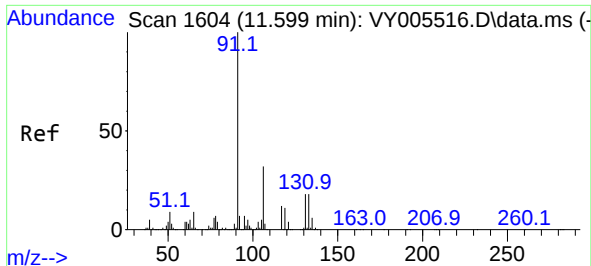
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.733 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:131 Resp: 106132
Ion Ratio Lower Upper
131 100
133 94.6 48.2 144.6
119 61.8 31.4 94.0





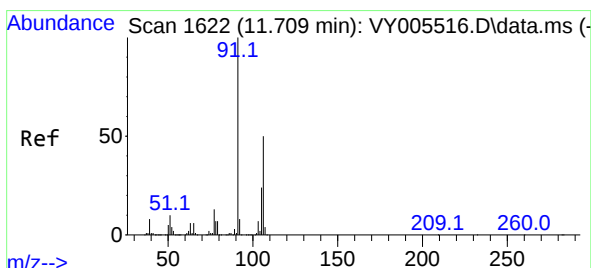
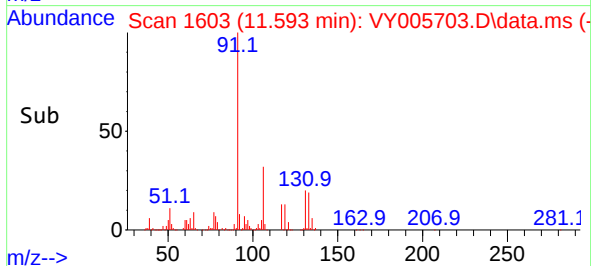
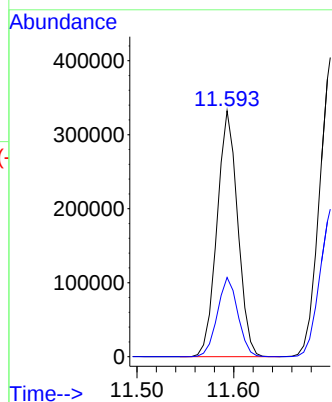
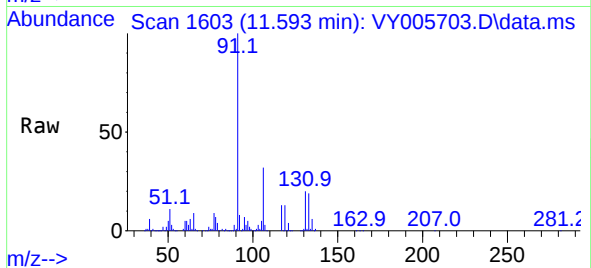
#67
Ethyl Benzene
Concen: 52.710 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 91 Resp: 492427
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

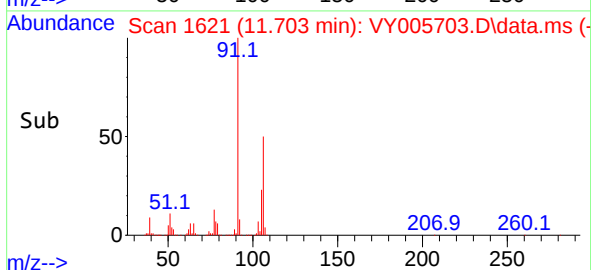
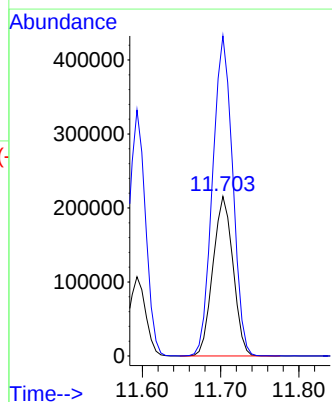
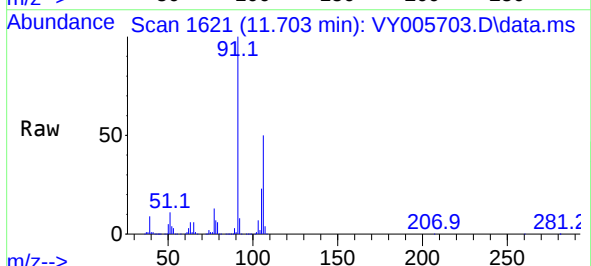
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#68
m/p-Xylenes
Concen: 105.818 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:106 Resp: 383964
Ion Ratio Lower Upper
106 100
91 200.6 159.6 239.4





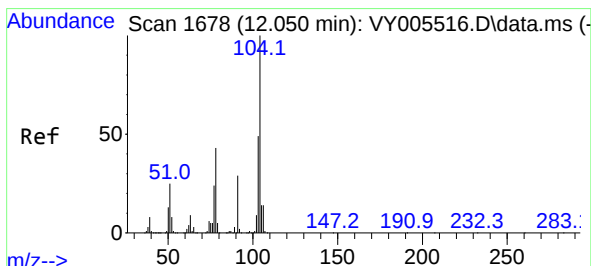
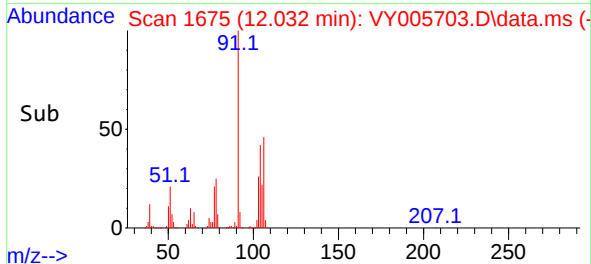
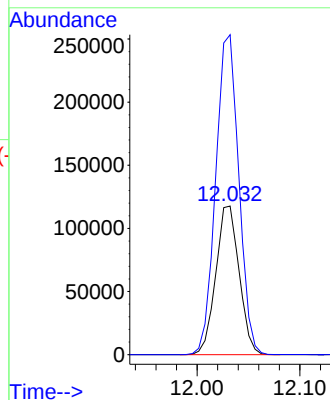
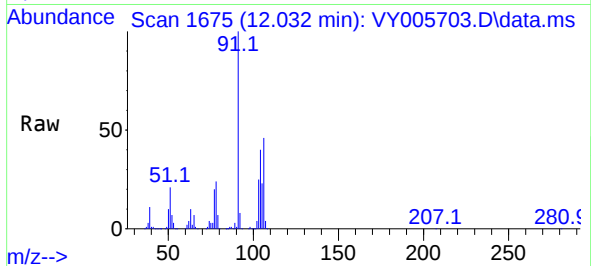
#69
o-Xylene
Concen: 53.214 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:106 Resp: 185585
Ion Ratio Lower Upper
106 100
91 213.0 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

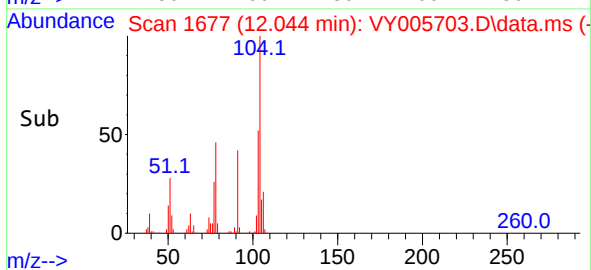
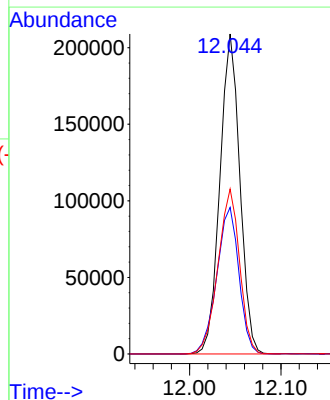
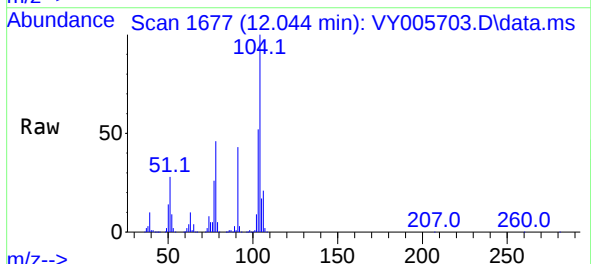
Manual Integrations
APPROVED

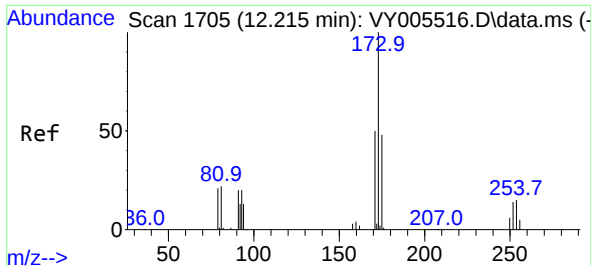
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#70
Styrene
Concen: 54.064 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:104 Resp: 317374
Ion Ratio Lower Upper
104 100
78 50.8 40.2 60.4
103 55.7 43.8 65.8





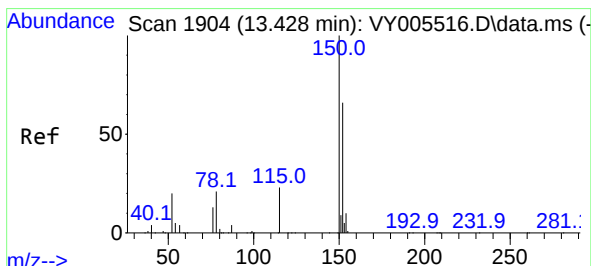
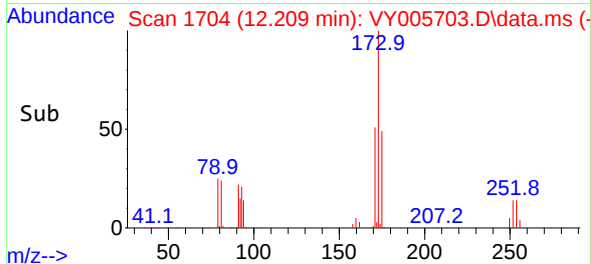
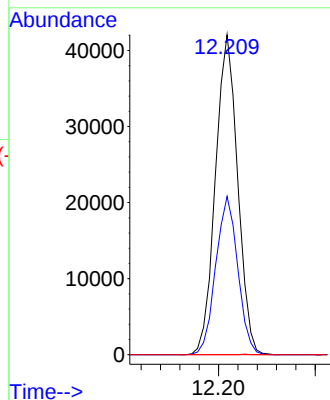
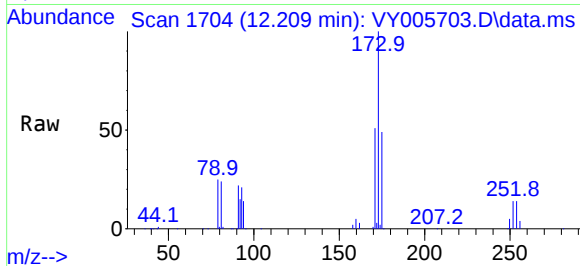
#71
Bromoform
Concen: 53.329 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:173 Resp: 67061
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

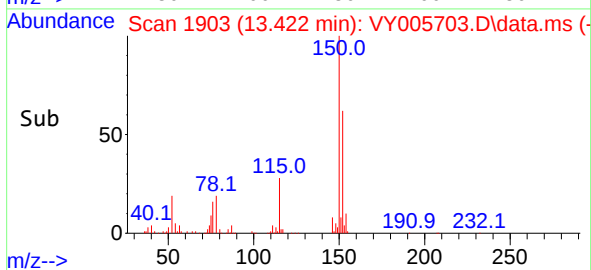
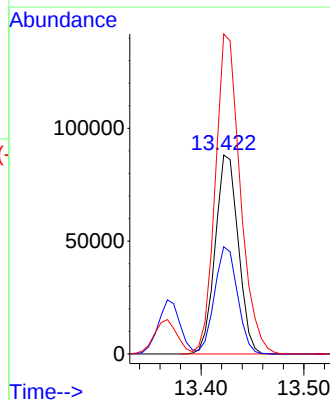
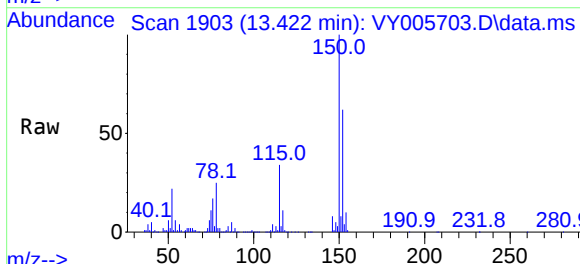
Manual Integrations
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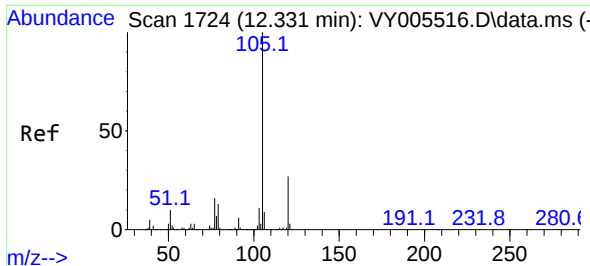
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

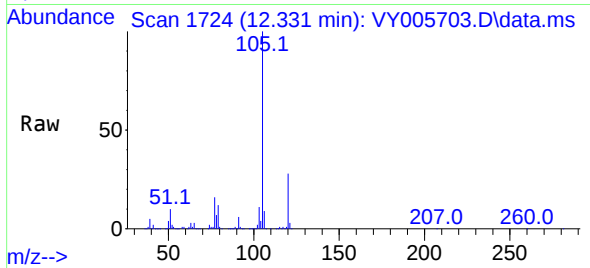
Tgt Ion:152 Resp: 137120
Ion Ratio Lower Upper
152 100
115 53.4 27.3 81.9
150 173.8 0.0 350.2





#73
Isopropylbenzene
Concen: 50.553 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

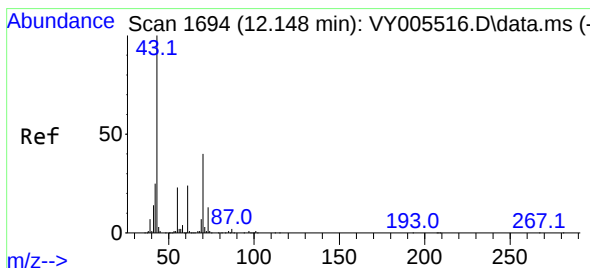
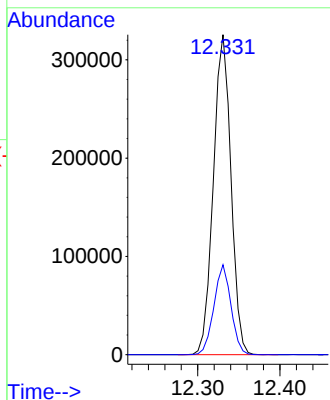
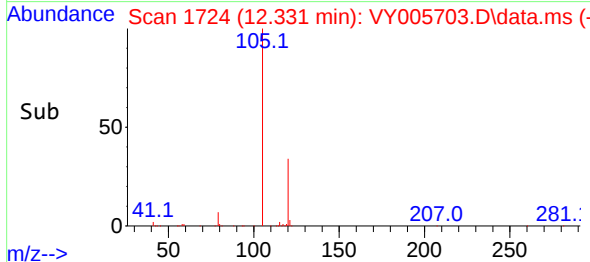
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



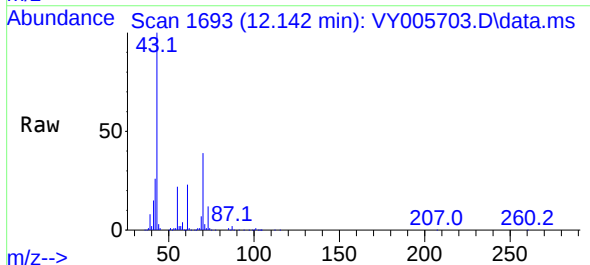
Tgt Ion:105 Resp: 483856
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1

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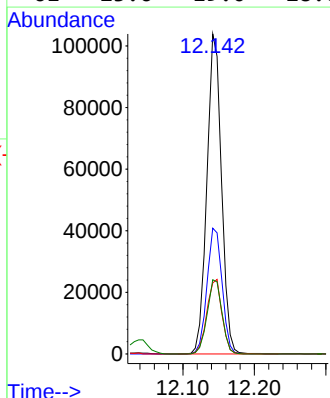
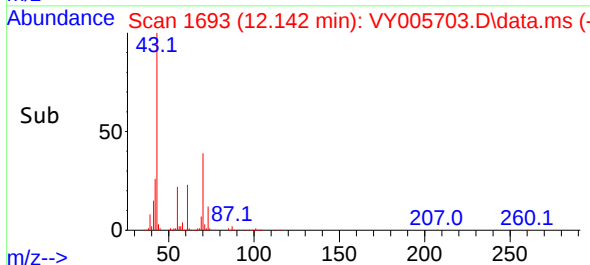
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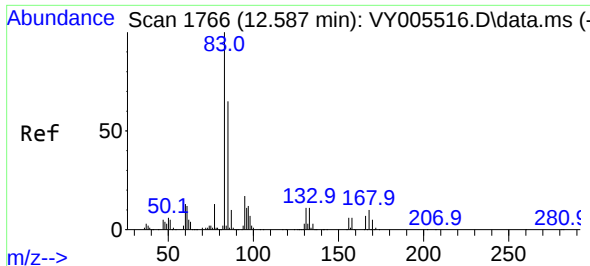


#74
N-ethyl acetate
Concen: 51.034 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



Tgt Ion: 43 Resp: 147041
Ion Ratio Lower Upper
43 100
70 40.7 32.9 49.3
55 24.2 18.9 28.3
61 23.6 19.0 28.6





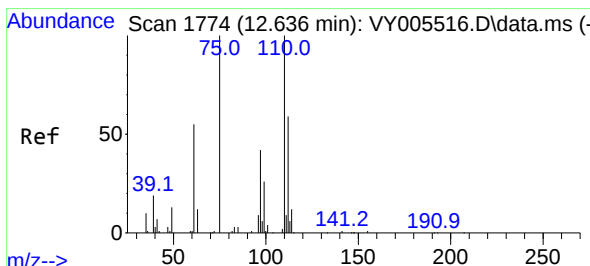
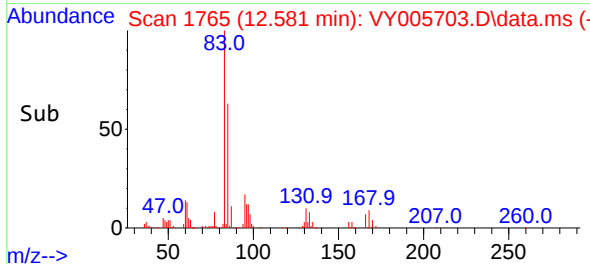
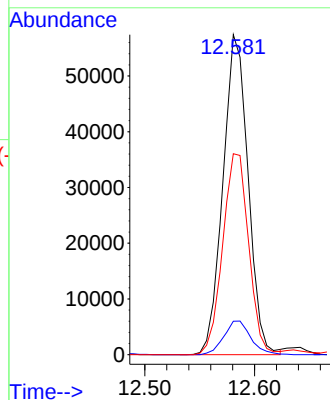
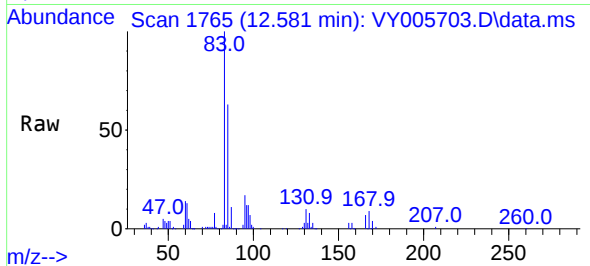
#75
1,1,2,2-Tetrachloroethane
Concen: 49.749 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 91585
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.9 32.0 96.2

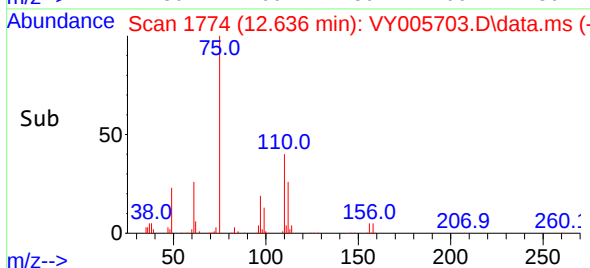
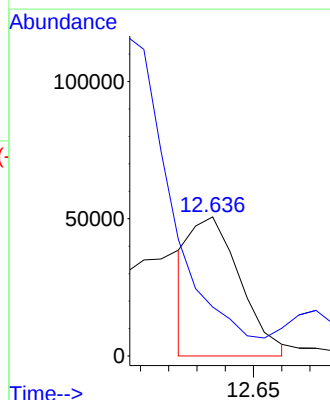
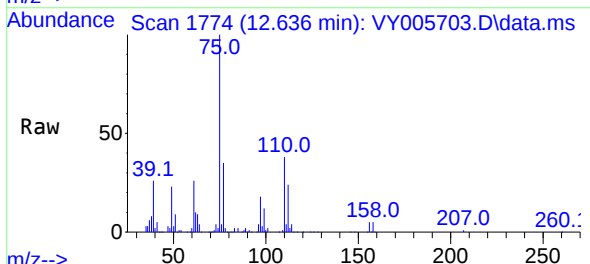
Manual Integrations
APPROVED

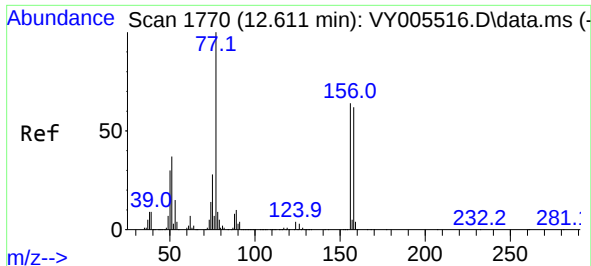
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#76
1,2,3-Trichloropropane
Concen: 43.772 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 75 Resp: 62198
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.212 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

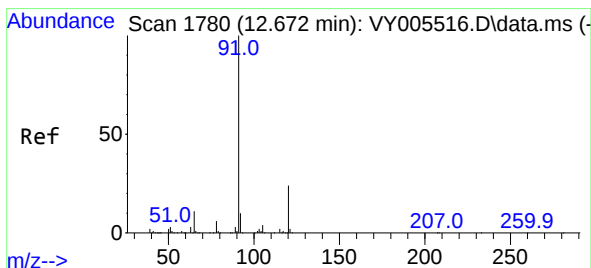
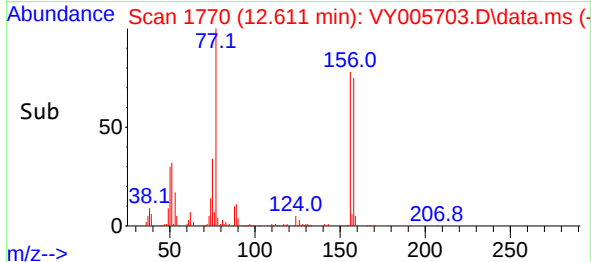
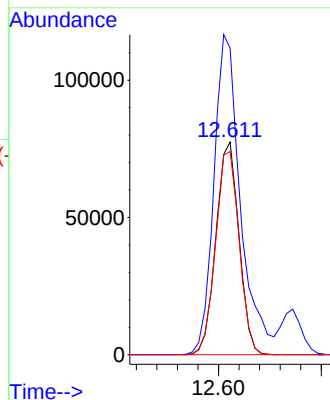
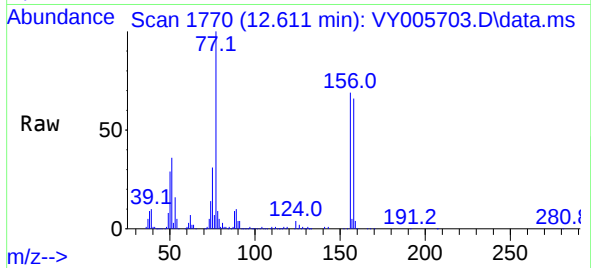
Tgt Ion: 156 Resp: 120427

Ion	Ratio	Lower	Upper
156	100		
77	173.5	85.5	256.5
158	97.6	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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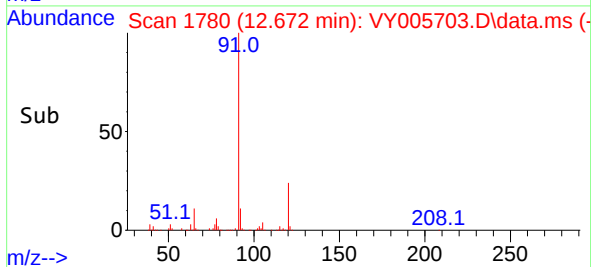
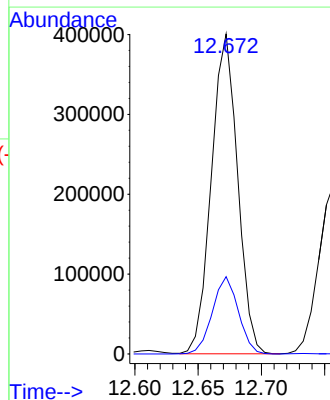
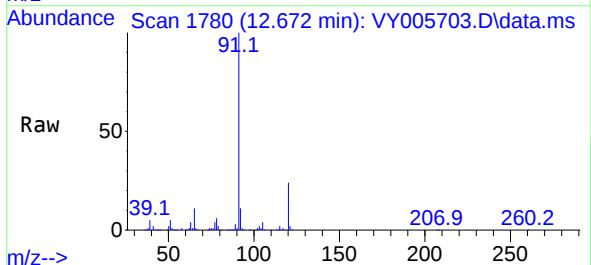
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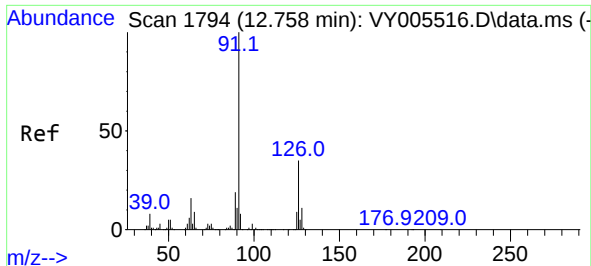


#78
n-propylbenzene
Concen: 50.729 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 91 Resp: 576678

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.9	35.9





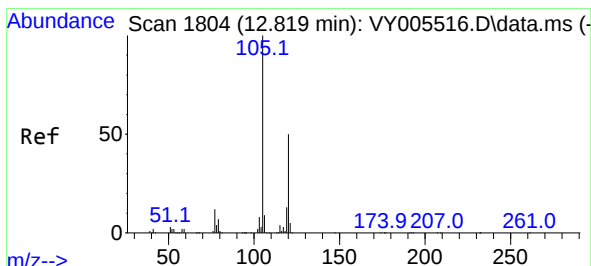
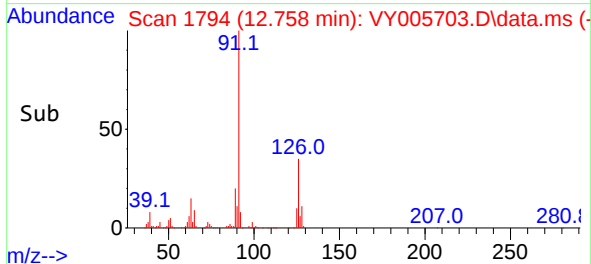
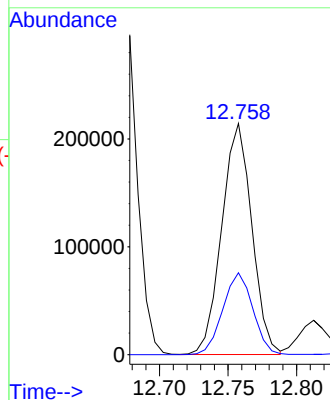
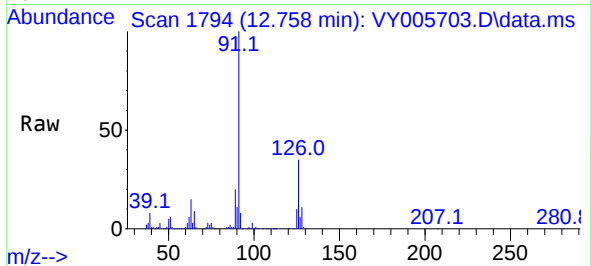
#79
2-Chlorotoluene
Concen: 51.298 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 91 Resp: 327456
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

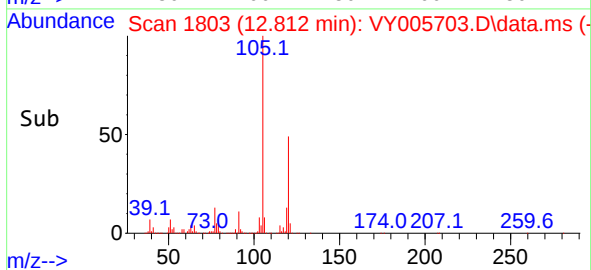
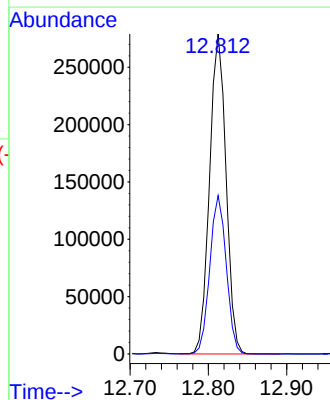
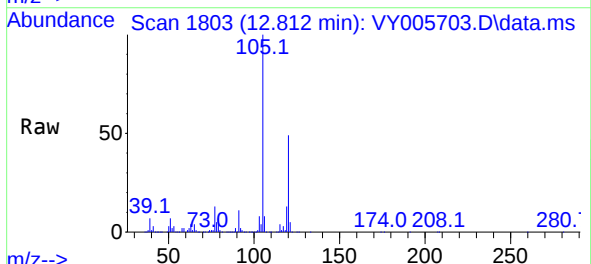
Manual Integrations
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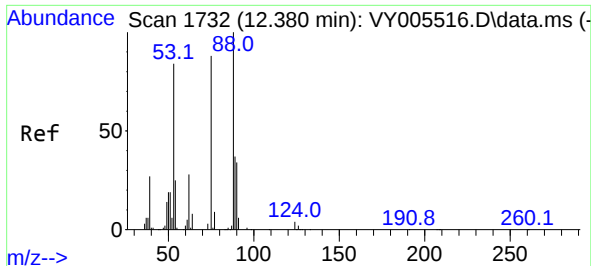
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#80
1,3,5-Trimethylbenzene
Concen: 51.235 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 105 Resp: 406976
Ion Ratio Lower Upper
105 100
120 49.4 25.0 75.0





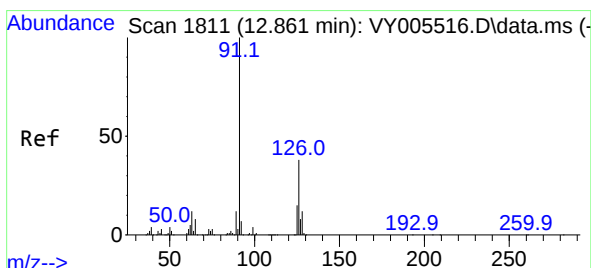
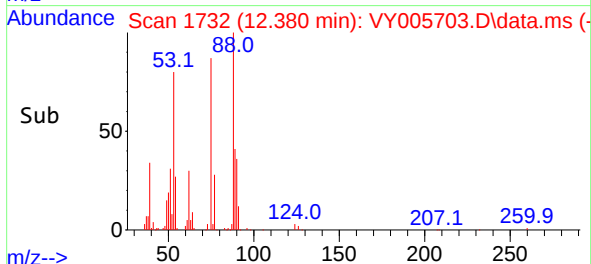
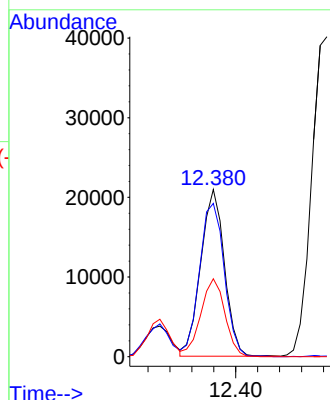
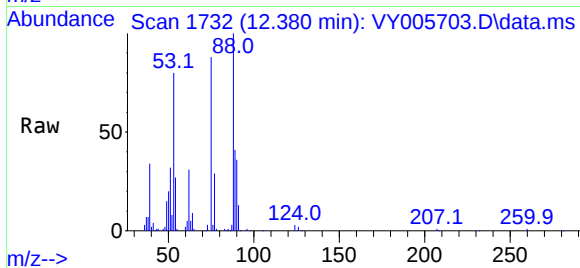
#81
trans-1,4-Dichloro-2-butene
Concen: 44.663 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 75 Resp: 31482
Ion Ratio Lower Upper
75 100
53 96.7 76.7 115.1
89 47.7 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

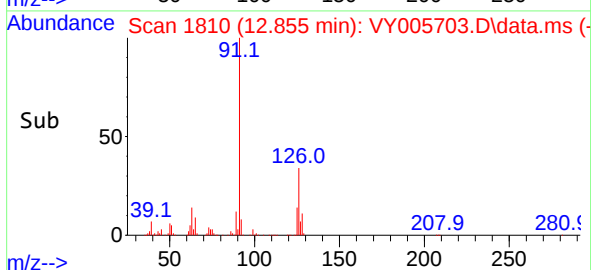
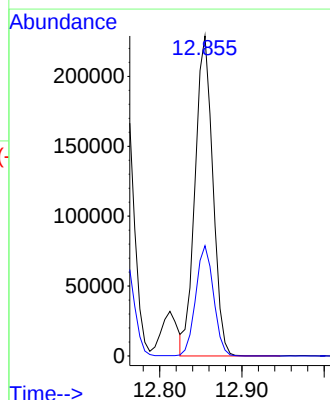
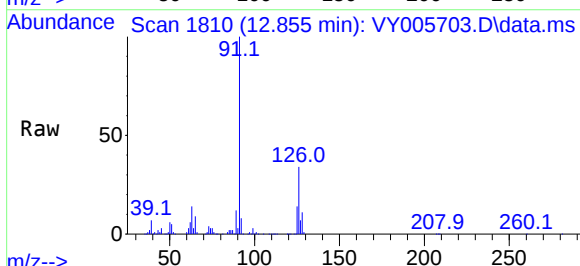
Manual Integrations
APPROVED

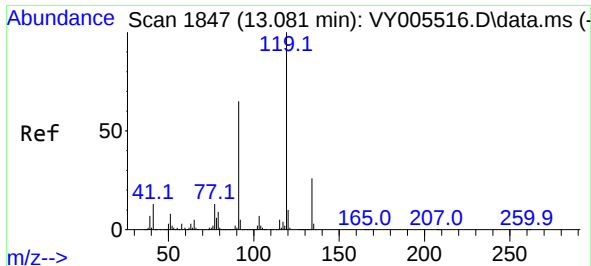
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#82
4-Chlorotoluene
Concen: 51.846 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

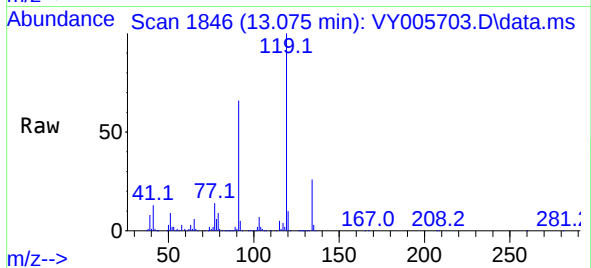
Tgt Ion: 91 Resp: 342428
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.5





#83
tert-Butylbenzene
Concen: 50.424 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

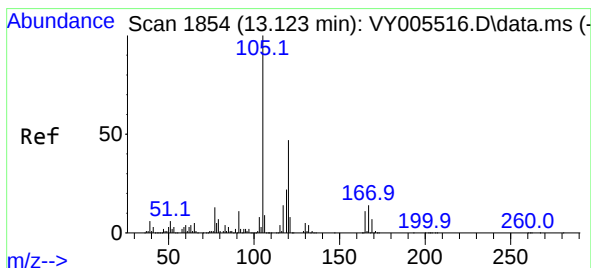
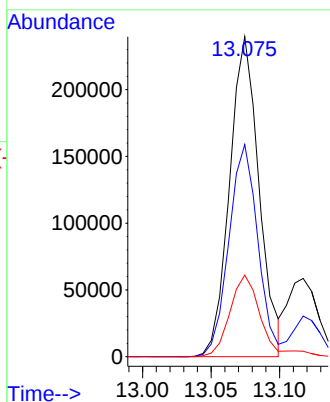
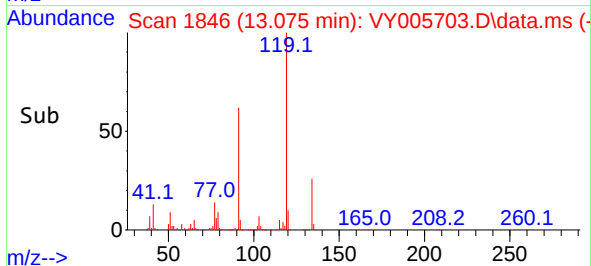
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



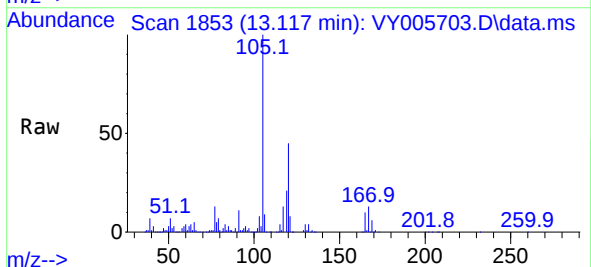
Tgt Ion:119 Resp: 359408
Ion Ratio Lower Upper
119 100
91 65.0 31.9 95.9
134 26.8 13.4 40.2

Manual Integrations
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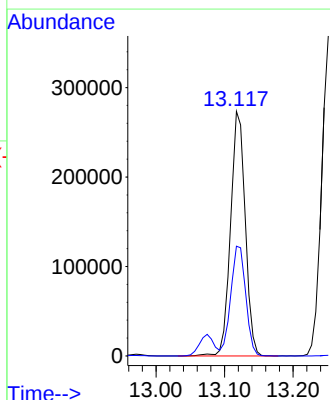
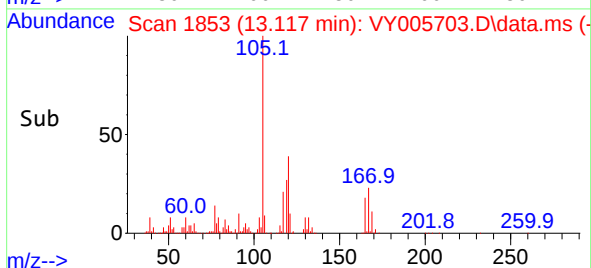
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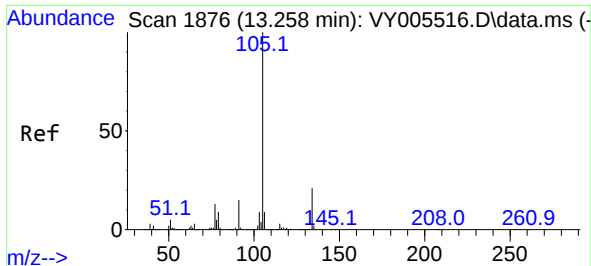


#84
1,2,4-Trimethylbenzene
Concen: 51.870 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26



Tgt Ion:105 Resp: 406546
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.5





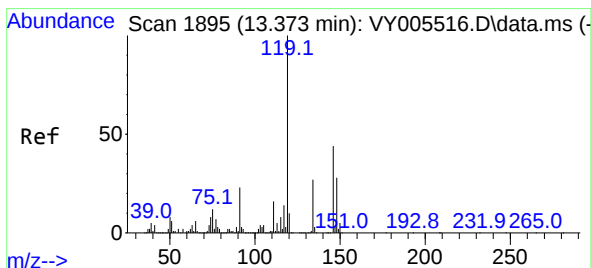
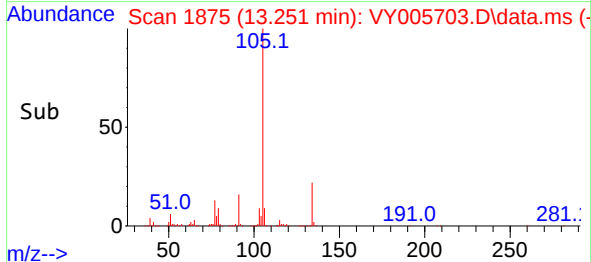
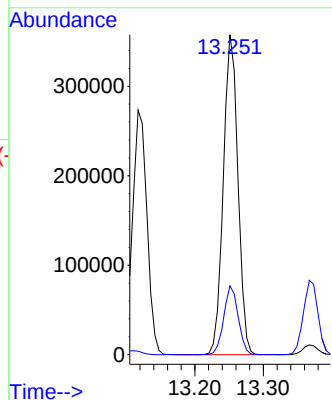
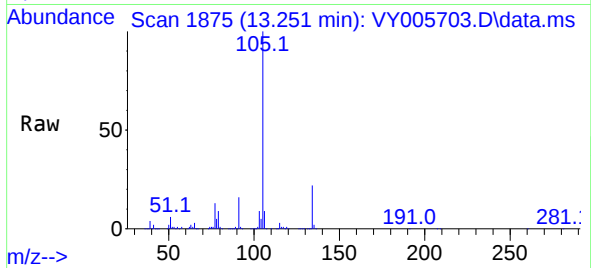
#85
 sec-Butylbenzene
 Concen: 51.182 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005703.D
 Acq: 17 Aug 2021 05:26

Tgt Ion:105 Resp: 526183
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

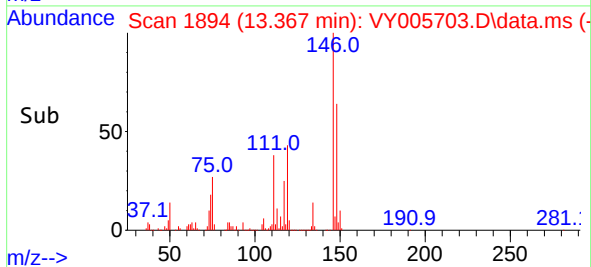
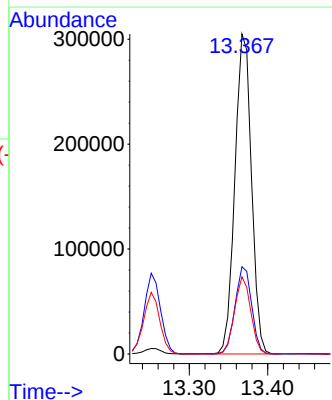
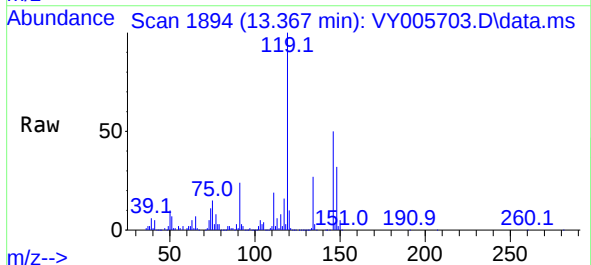
Manual Integrations
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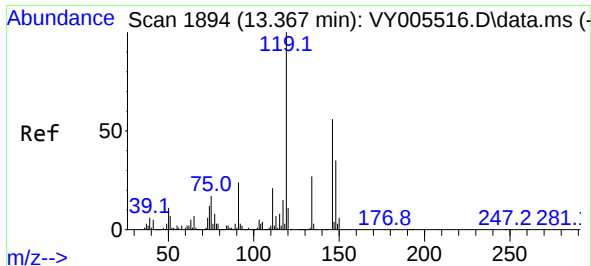
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#86
 p-Isopropyltoluene
 Concen: 50.703 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005703.D
 Acq: 17 Aug 2021 05:26

Tgt Ion:119 Resp: 447526
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 23.5 11.6 34.7





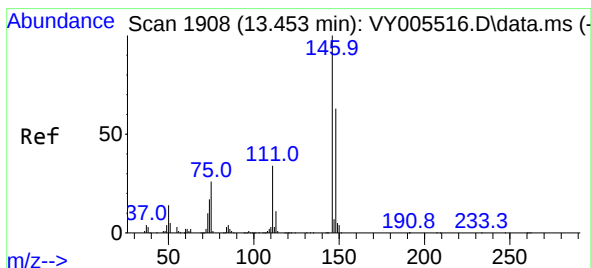
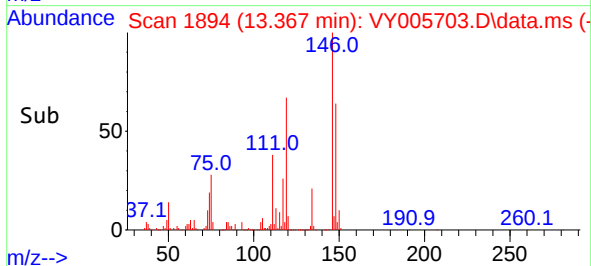
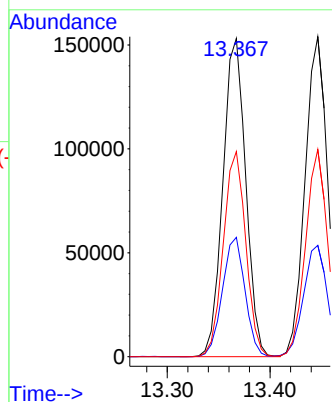
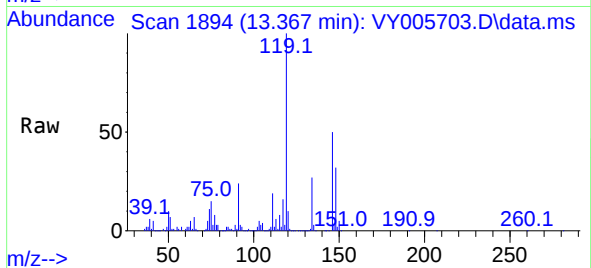
#87
1,3-Dichlorobenzene
Concen: 51.398 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:146 Resp: 235835
Ion Ratio Lower Upper
146 100
111 37.3 18.6 56.0
148 63.5 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

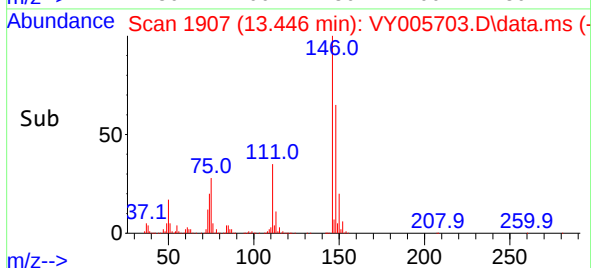
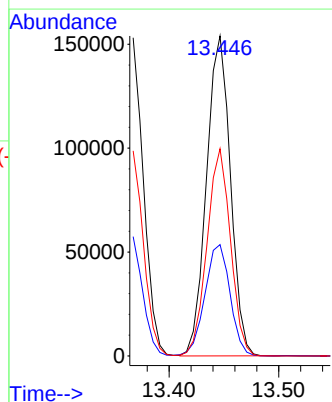
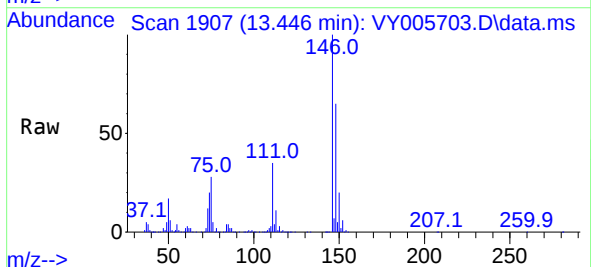
Manual Integrations
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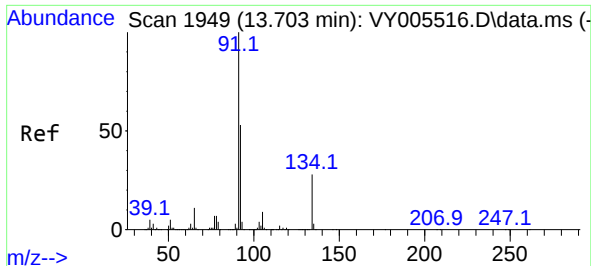
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#88
1,4-Dichlorobenzene
Concen: 51.363 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:146 Resp: 233795
Ion Ratio Lower Upper
146 100
111 36.7 18.1 54.3
148 63.7 31.8 95.3





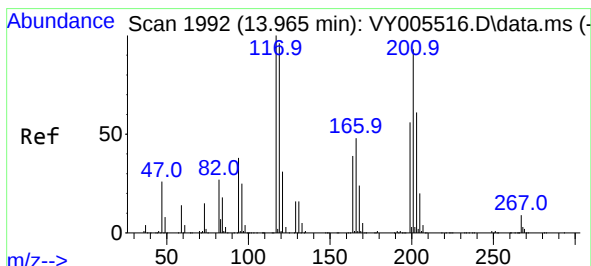
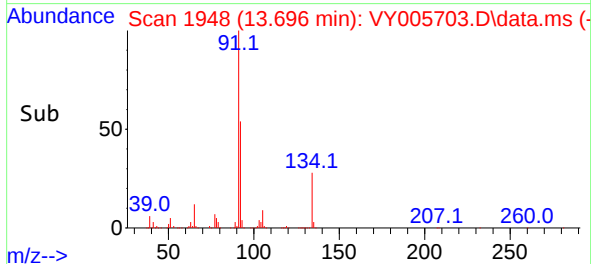
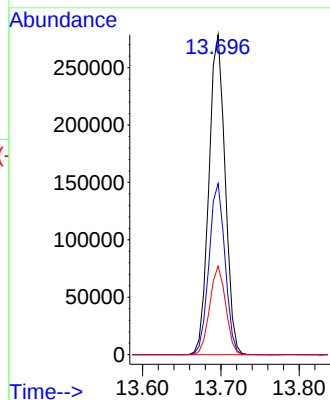
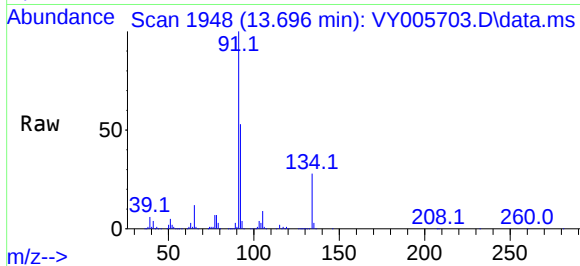
#89
n-Butylbenzene
Concen: 49.952 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 91 Resp: 399435
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 27.3 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

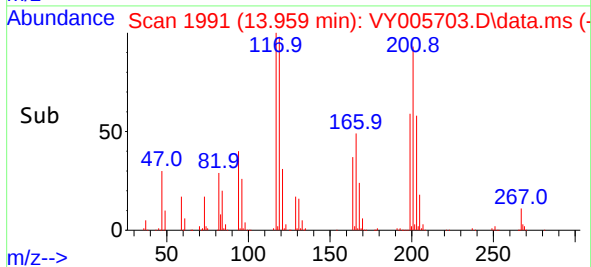
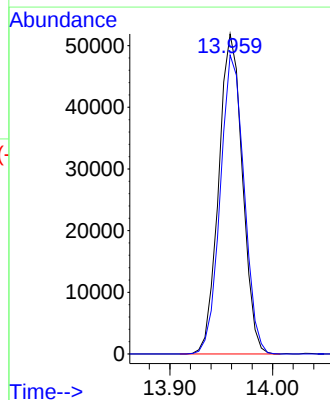
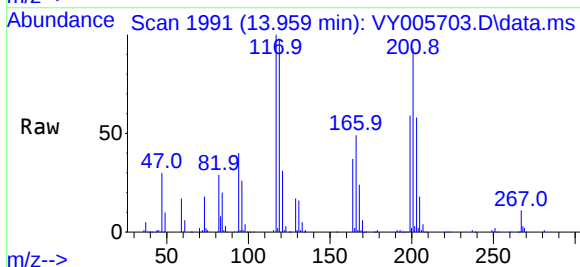
Manual Integrations
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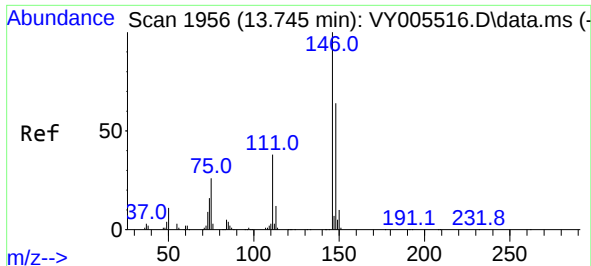
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#90
Hexachloroethane
Concen: 52.374 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion: 117 Resp: 83112
Ion Ratio Lower Upper
117 100
201 93.6 46.7 140.1





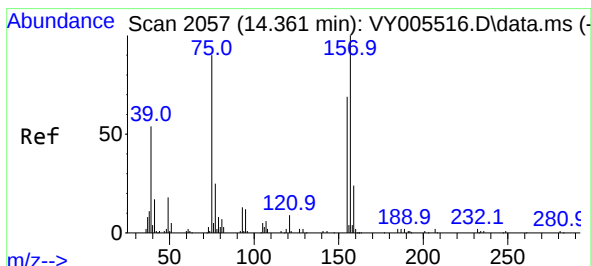
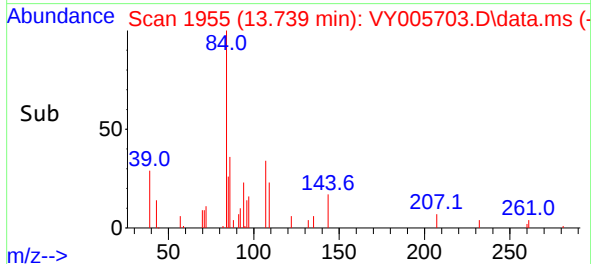
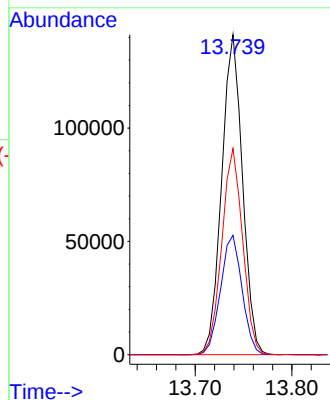
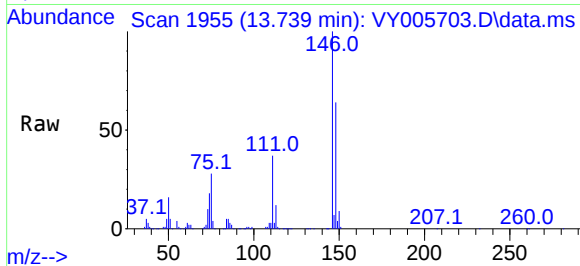
#91
1,2-Dichlorobenzene
Concen: 52.021 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:	146	Resp:	210836
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.2
148	64.5	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

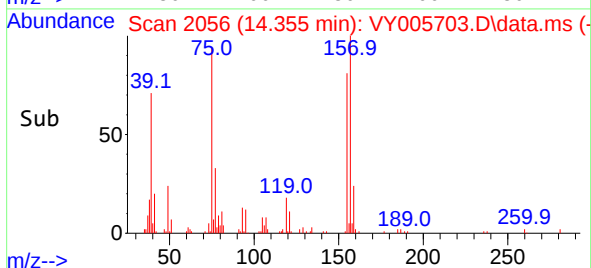
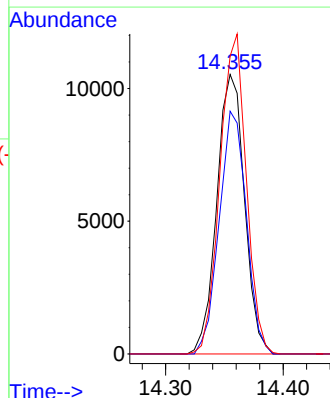
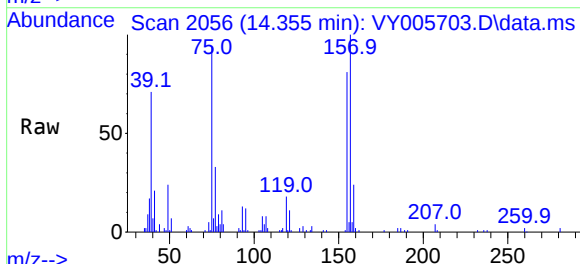
Manual Integrations
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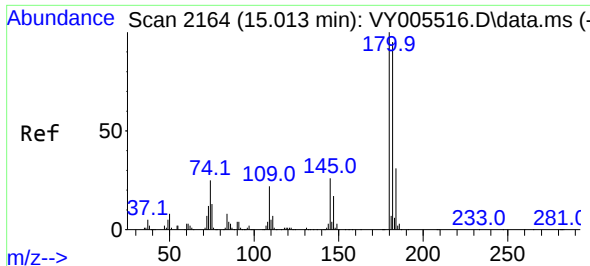
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.455 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:	75	Resp:	17259
Ion	Ratio	Lower	Upper
75	100		
155	85.0	42.4	127.1
157	108.7	56.0	168.2





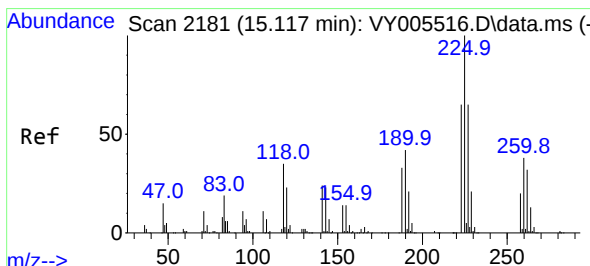
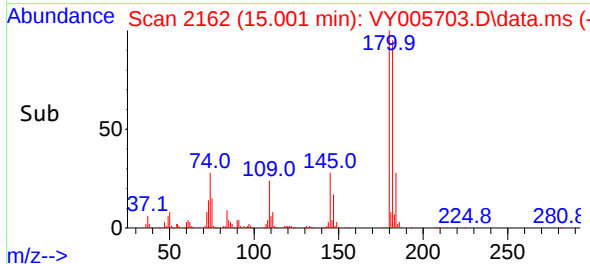
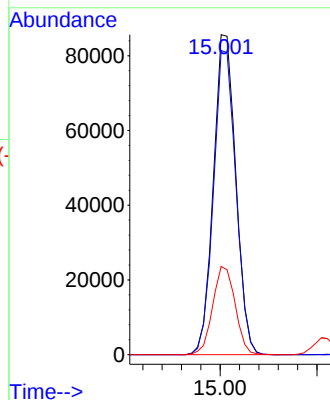
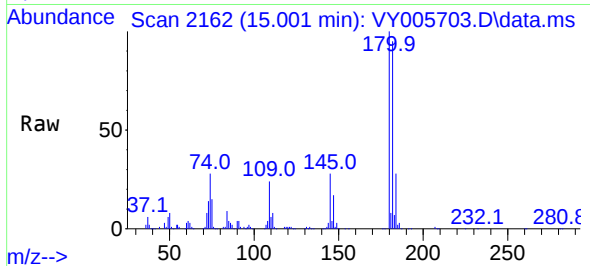
#93
1,2,4-Trichlorobenzene
Concen: 49.531 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.012 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:	180	Resp:	137897
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.8	143.4
145	27.6	14.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

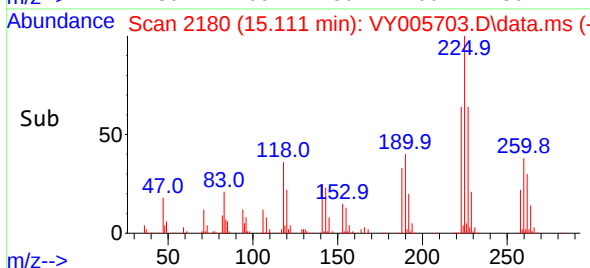
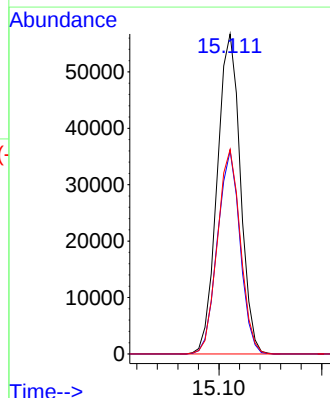
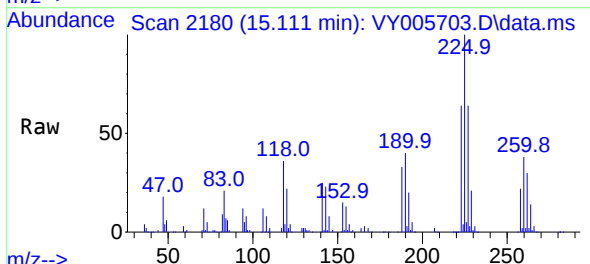
Manual Integrations
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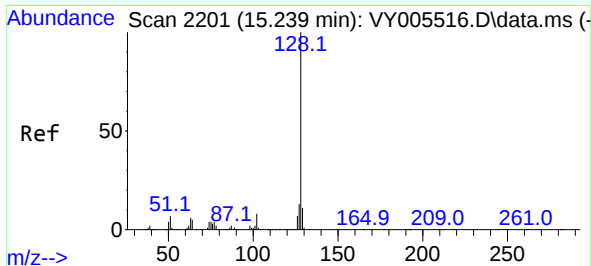
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#94
Hexachlorobutadiene
Concen: 49.157 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:	225	Resp:	88614
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.4	94.0
227	63.6	32.2	96.6





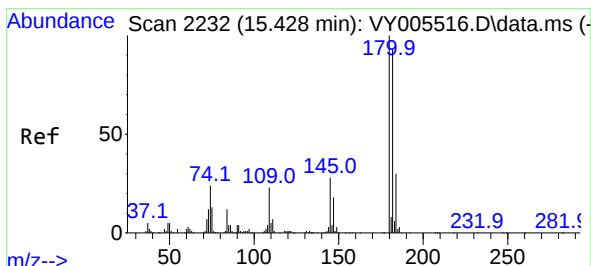
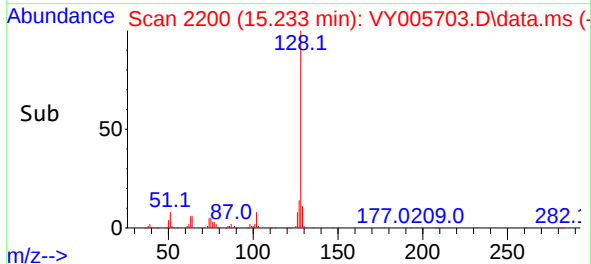
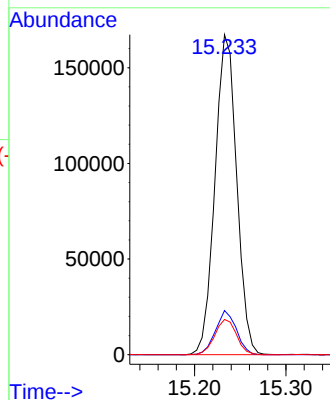
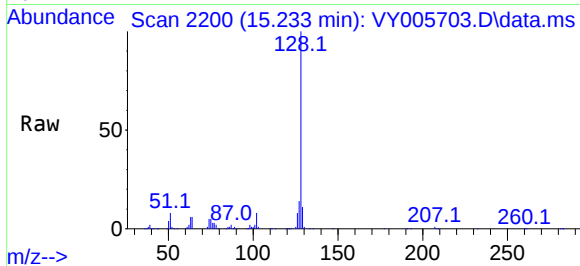
#95
Naphthalene
Concen: 50.294 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:	128	Resp:	276025
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	11.0	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 50.199 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005703.D
Acq: 17 Aug 2021 05:26

Tgt Ion:	180	Resp:	123816
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.9	143.6
145	29.2	14.6	44.0

