

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008834.D
 Acq On : 18 May 2022 23:50
 Operator : KP/MD
 Sample : VY0518SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS03

Quant Time: May 19 03:15:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2022
 Supervised By :Mahesh Dadoda 05/23/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	131088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	225506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	220776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	77692	63.886	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 127.780%			
35) Dibromofluoromethane	7.716	113	72759	55.222	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.440%			
50) Toluene-d8	10.179	98	295054	50.355	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.720%			
62) 4-Bromofluorobenzene	12.483	95	99889	47.947	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21496	23.031	ug/l	93
3) Chloromethane	2.113	50	30912	20.060	ug/l	98
4) Vinyl Chloride	2.253	62	44676	20.434	ug/l	96
5) Bromomethane	2.638	94	49861	31.561	ug/l	100
6) Chloroethane	2.790	64	34219	21.457	ug/l	99
7) Trichlorofluoromethane	3.125	101	41350	20.263	ug/l	94
8) Diethyl Ether	3.528	74	14294	24.610	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	25715	21.187	ug/l	95
10) Methyl Iodide	4.088	142	27169	20.005	ug/l	93
11) Tert butyl alcohol	4.960	59	12578	93.583	ug/l #	77
12) 1,1-Dichloroethene	3.875	96	23223	20.878	ug/l	82
13) Acrolein	3.723	56	8029	120.755	ug/l	90
14) Allyl chloride	4.479	41	32854	20.080	ug/l #	80
15) Acrylonitrile	5.168	53	37312	94.734	ug/l	97
16) Acetone	3.942	43	27032	81.563	ug/l	97
17) Carbon Disulfide	4.192	76	67508	21.190	ug/l	96
18) Methyl Acetate	4.473	43	21005	21.668	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	71647	23.916	ug/l	93
20) Methylene Chloride	4.710	84	39077	28.345	ug/l #	82
21) trans-1,2-Dichloroethene	5.222	96	28618	20.983	ug/l	87
22) Diisopropyl ether	6.113	45	84603	24.417	ug/l	98
23) Vinyl Acetate	6.058	43	260654	106.691	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	51043	22.201	ug/l	98
25) 2-Butanone	6.984	43	47232	92.548	ug/l #	81
26) 2,2-Dichloropropane	6.978	77	41586	19.030	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	33133	21.903	ug/l	88
28) Bromochloromethane	7.326	49	19883	22.810	ug/l	89
29) Tetrahydrofuran	7.344	42	31883	93.780	ug/l #	87
30) Chloroform	7.509	83	54990	22.308	ug/l	100
31) Cyclohexane	7.783	56	43434	20.807	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	48505	21.223	ug/l	98
36) 1,1-Dichloropropene	7.917	75	40593	19.236	ug/l	98
37) Ethyl Acetate	7.070	43	22323	17.751	ug/l #	94
38) Carbon Tetrachloride	7.899	117	42573	18.824	ug/l	98
39) Methylcyclohexane	9.185	83	48133	19.233	ug/l	88
40) Benzene	8.155	78	120206	20.358	ug/l	92

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Reviewed By :Semsettin Yesilyurt 05/23/2022
 Supervised By :Mahesh Dadoda 05/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	13730m	20.761	ug/l	
42) 1,2-Dichloroethane	8.234	62	36967	21.328	ug/l	91
43) Isopropyl Acetate	8.271	43	42083	20.102	ug/l #	91
44) Trichloroethene	8.935	130	30881	19.226	ug/l	98
45) 1,2-Dichloropropane	9.216	63	30971	22.070	ug/l	94
46) Dibromomethane	9.307	93	18821	20.410	ug/l	95
47) Bromodichloromethane	9.496	83	43352	21.207	ug/l	98
48) Methyl methacrylate	9.289	41	17958	19.536	ug/l #	84
49) 1,4-Dioxane	9.289	88	4544	328.071	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	114827	92.912	ug/l	93
52) Toluene	10.246	92	82136	20.471	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	43102	20.299	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	48351	21.117	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	26413	21.064	ug/l	97
56) Ethyl methacrylate	10.508	69	32302	21.232	ug/l	86
57) 1,3-Dichloropropane	10.789	76	42772	20.744	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	78449	101.121	ug/l	97
59) 2-Hexanone	10.831	43	79209	89.701	ug/l	90
60) Dibromochloromethane	10.984	129	30875	20.510	ug/l	98
61) 1,2-Dibromoethane	11.087	107	25239	20.183	ug/l	97
64) Tetrachloroethene	10.715	164	27319	19.331	ug/l	97
65) Chlorobenzene	11.514	112	89509	20.032	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	32120	19.676	ug/l	96
67) Ethyl Benzene	11.593	91	154783	19.397	ug/l	99
68) m/p-Xylenes	11.703	106	125431	39.457	ug/l	90
69) o-Xylene	12.032	106	58606	19.952	ug/l	89
70) Styrene	12.044	104	98349	19.779	ug/l	95
71) Bromoform	12.209	173	20003	18.051	ug/l #	97
73) Isopropylbenzene	12.331	105	154694	18.878	ug/l	100
74) N-amyl acetate	12.142	43	39585	20.238	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	33693	18.495	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	24666m	17.872	ug/l	
77) Bromobenzene	12.605	156	37578	19.791	ug/l	93
78) n-propylbenzene	12.672	91	192903	19.162	ug/l	99
79) 2-Chlorotoluene	12.758	91	105049	19.266	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	132415	20.014	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10448	16.558	ug/l	89
82) 4-Chlorotoluene	12.855	91	114085	19.806	ug/l	97
83) tert-Butylbenzene	13.075	119	116006	19.497	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	132348	20.206	ug/l	97
85) sec-Butylbenzene	13.251	105	182130	19.619	ug/l	98
86) p-Isopropyltoluene	13.373	119	150988	19.947	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	78212	19.604	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	79441	20.131	ug/l	98
89) n-Butylbenzene	13.697	91	140539	19.560	ug/l	98
90) Hexachloroethane	13.959	117	29427	20.562	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	71845	20.593	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5346	17.163	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	38353	20.131	ug/l	98
94) Hexachlorobutadiene	15.111	225	21396	19.517	ug/l	98
95) Naphthalene	15.239	128	79753	18.725	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	34653	20.705	ug/l	99

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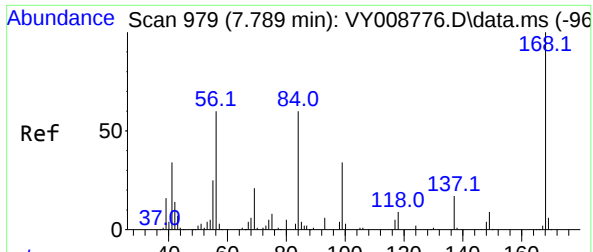
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

Quant Time: May 19 03:15:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration

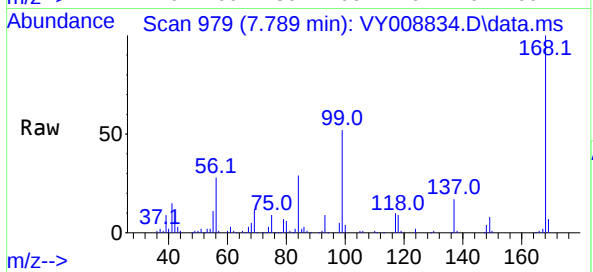
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008834.D
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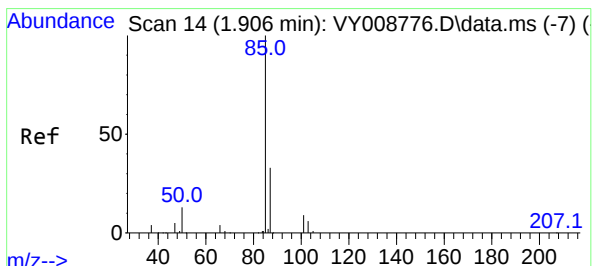
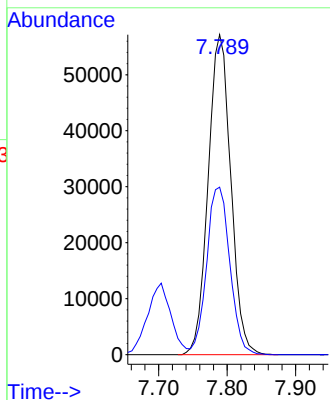
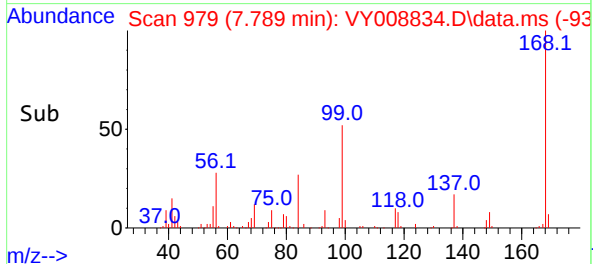
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



Tgt Ion:168 Resp: 131088
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3

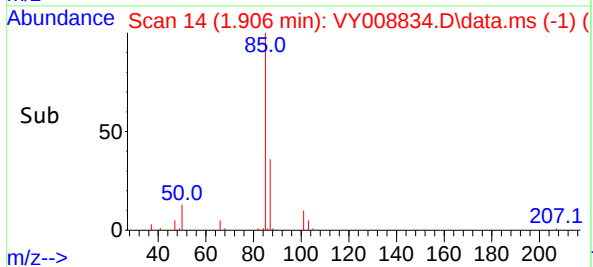
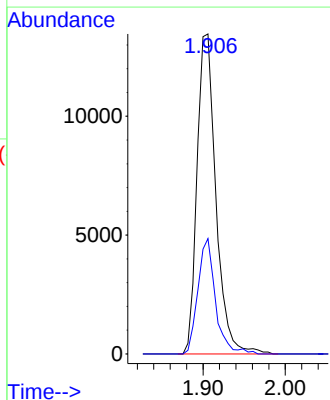
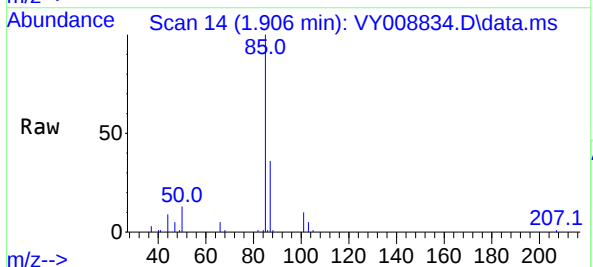
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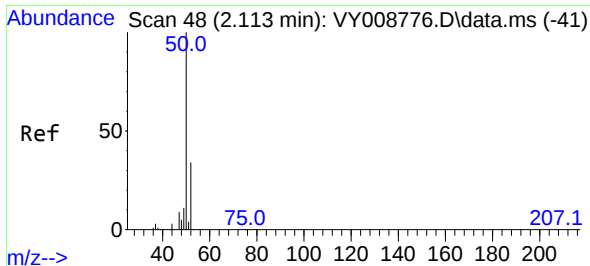
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#2
Dichlorodifluoromethane
Concen: 23.031 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

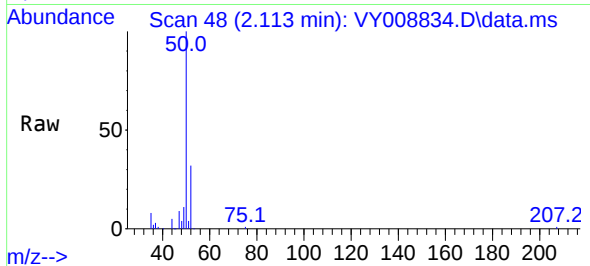
Tgt Ion: 85 Resp: 21496
Ion Ratio Lower Upper
85 100
87 36.1 16.1 48.2





#3
Chloromethane
Concen: 20.060 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

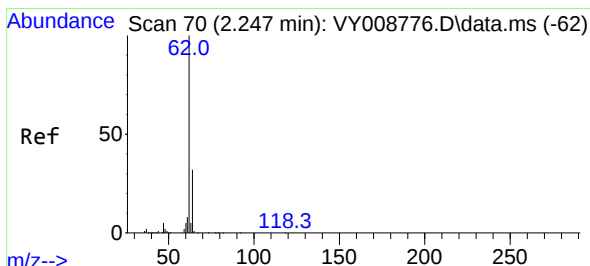
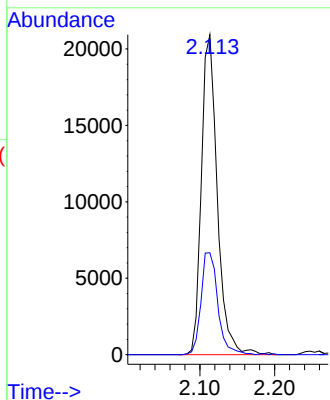
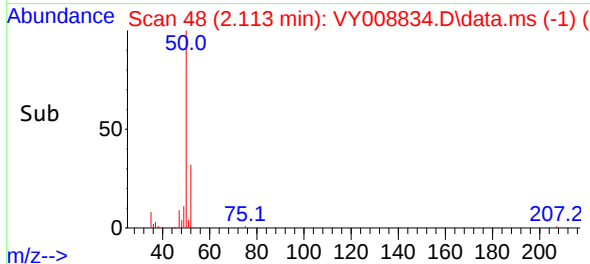
Instrument :
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Tgt Ion: 50 Resp: 30912
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0

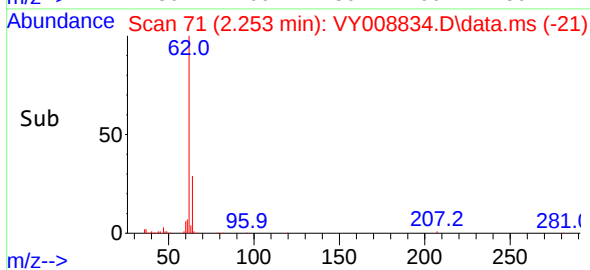
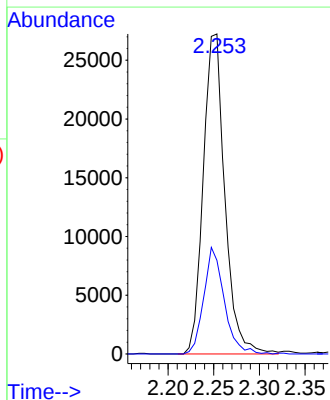
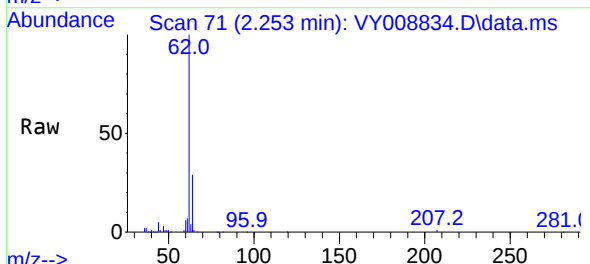
Manual Integrations
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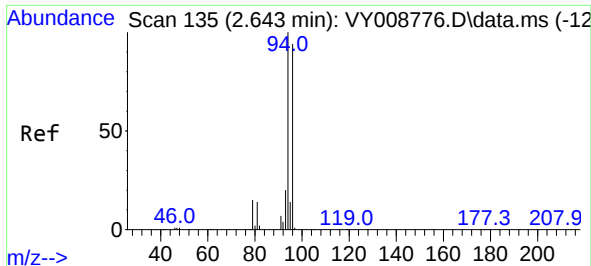
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#4
Vinyl Chloride
Concen: 20.434 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

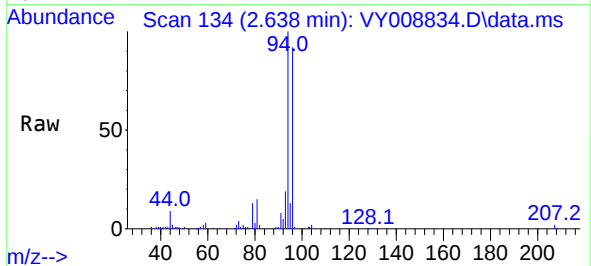
Tgt Ion: 62 Resp: 44676
Ion Ratio Lower Upper
62 100
64 29.3 25.0 37.6





#5
Bromomethane
Concen: 31.561 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

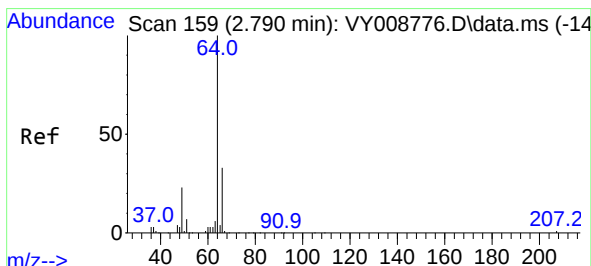
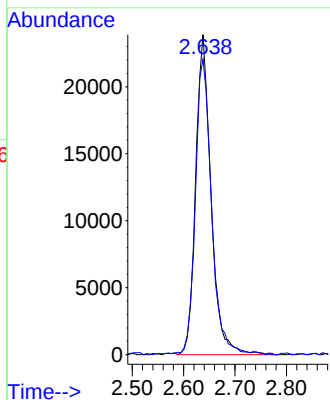
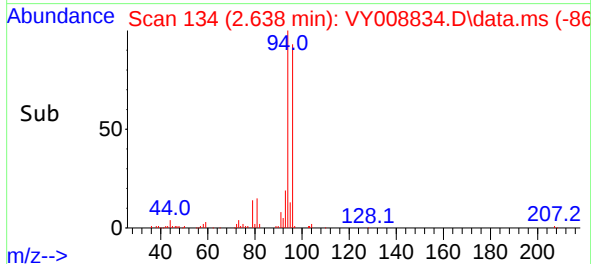
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Tgt Ion: 94 Resp: 4986
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3

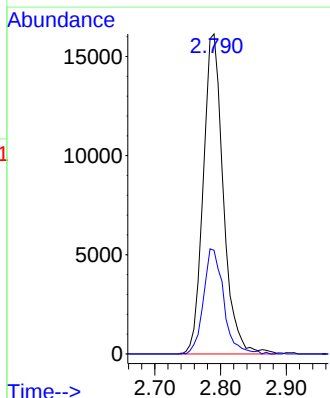
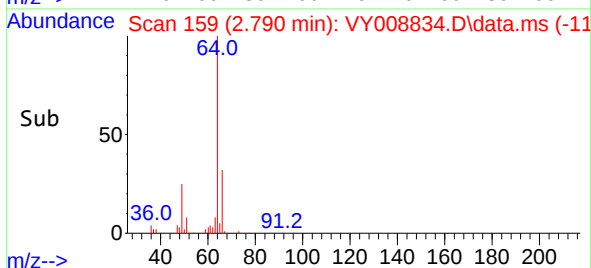
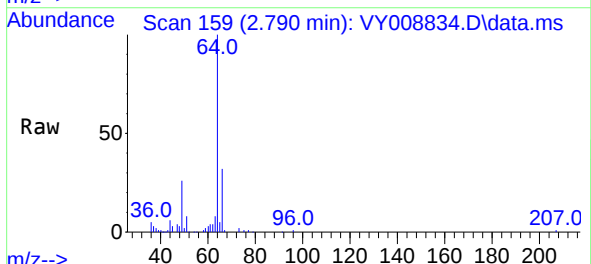
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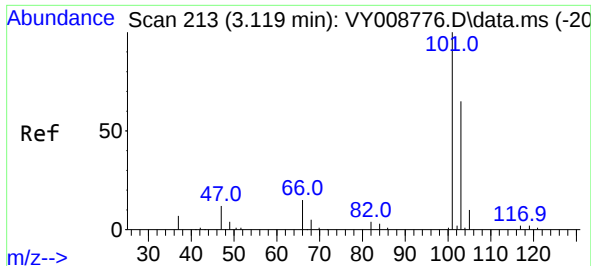
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#6
Chloroethane
Concen: 21.457 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008834.D
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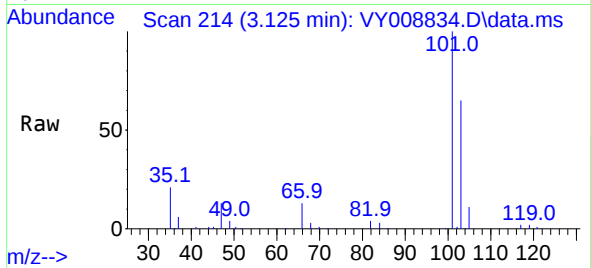
Tgt Ion: 64 Resp: 34219
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.263 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

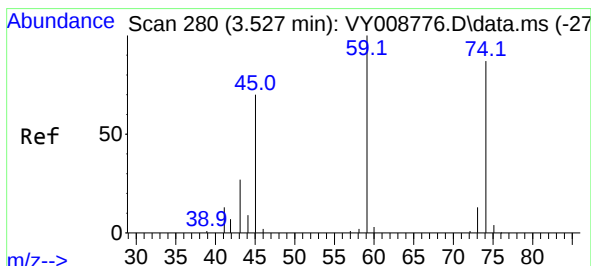
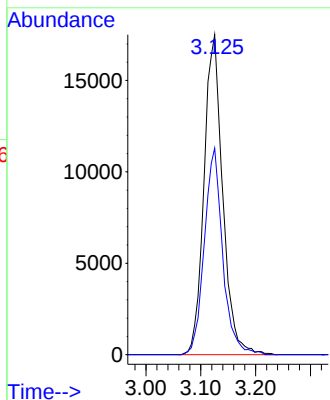
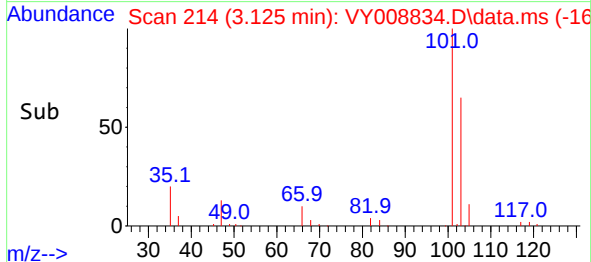
Instrument :
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ClientSampleId :
VY0518SBS03



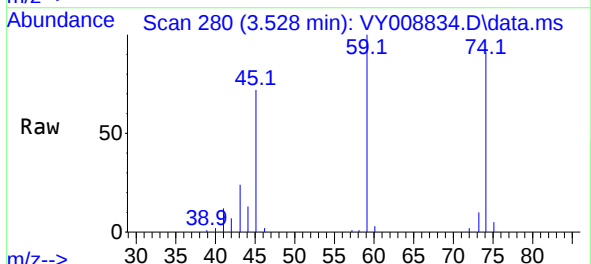
Tgt Ion:101 Resp: 41350
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

Manual Integrations
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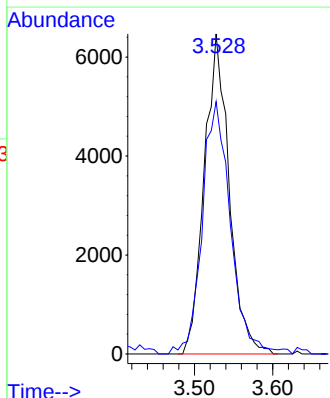
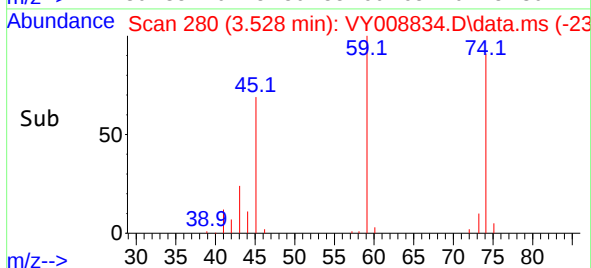
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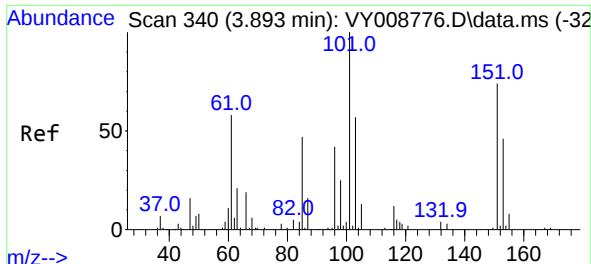


#8
Diethyl Ether
Concen: 24.610 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



Tgt Ion: 74 Resp: 14294
Ion Ratio Lower Upper
74 100
45 89.1 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.187 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008834.D
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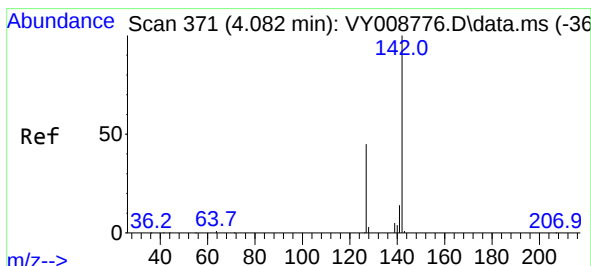
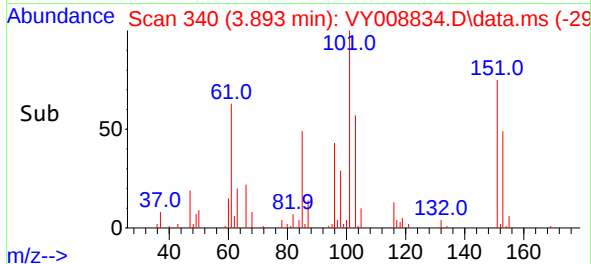
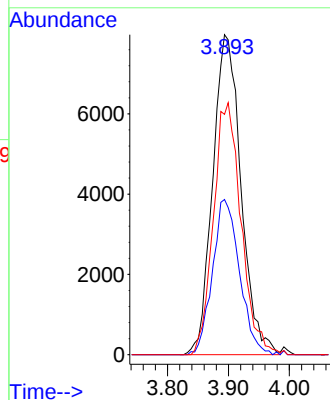
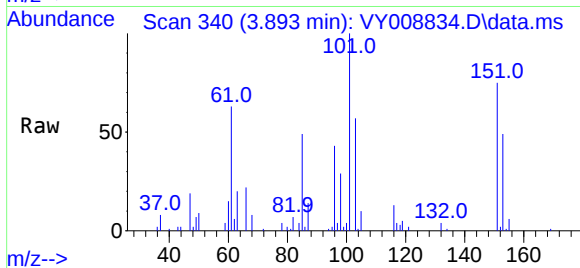
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion:101 Resp: 2571

Ion	Ratio	Lower	Upper
101	100		
85	46.4	40.6	60.8
151	77.1	64.9	97.3

Manual Integrations
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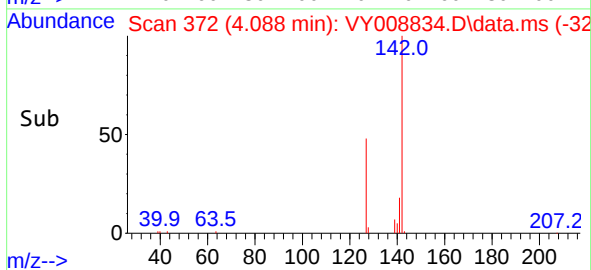
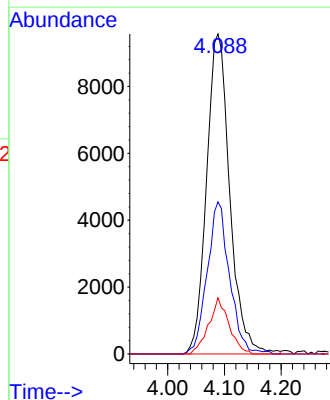
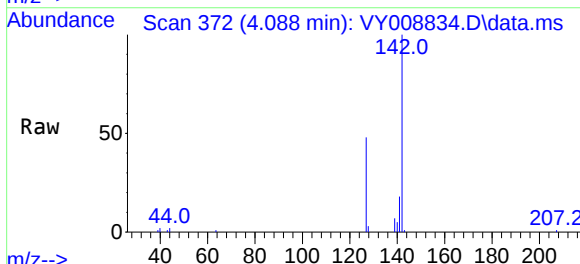
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

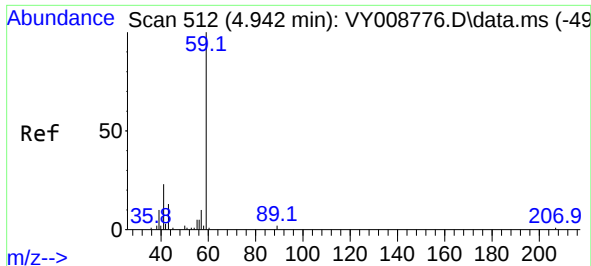


#10
Methyl Iodide
Concen: 20.005 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Tgt Ion:142 Resp: 27169

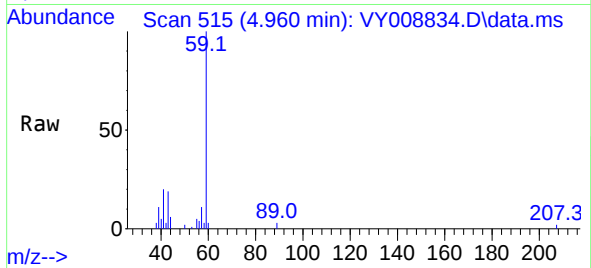
Ion	Ratio	Lower	Upper
142	100		
127	45.9	41.5	62.3
141	15.3	11.9	17.9





#11
Tert butyl alcohol
Concen: 93.583 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.018 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

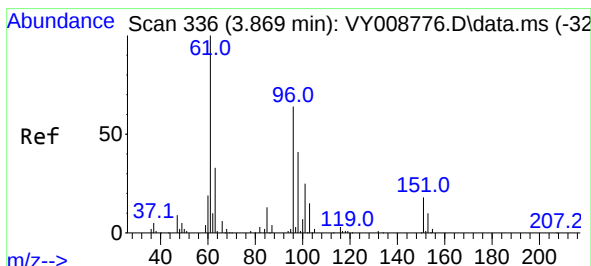
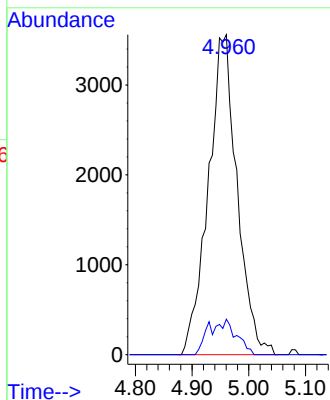
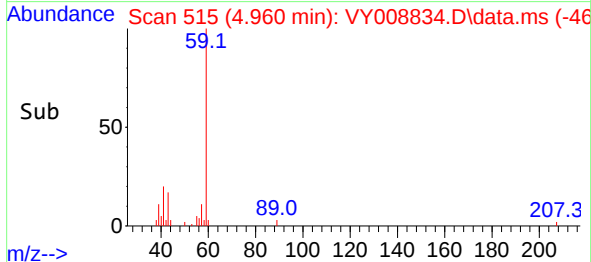
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



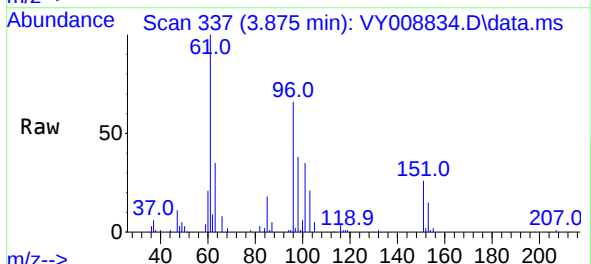
Tgt Ion: 59 Resp: 12578
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6

Manual Integrations
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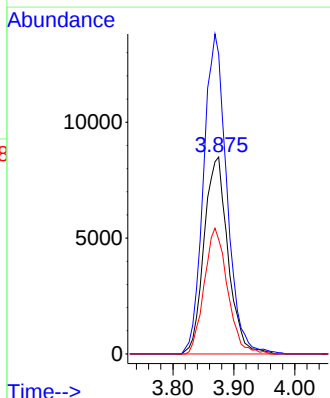
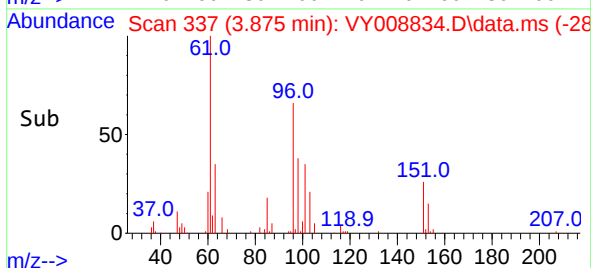
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

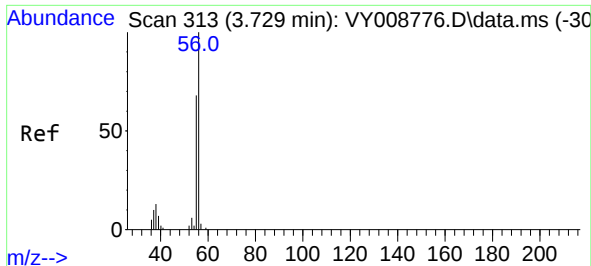


#12
1,1-Dichloroethene
Concen: 20.878 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



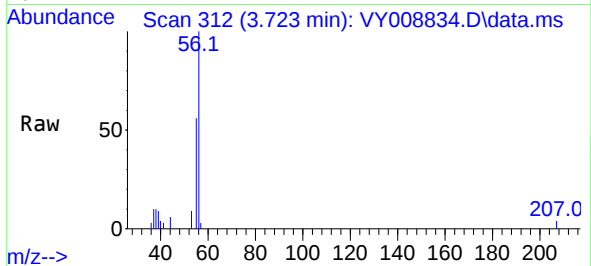
Tgt Ion: 96 Resp: 23223
Ion Ratio Lower Upper
96 100
61 152.2 145.8 218.6
98 58.0 52.5 78.7





#13
Acrolein
Concen: 120.755 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

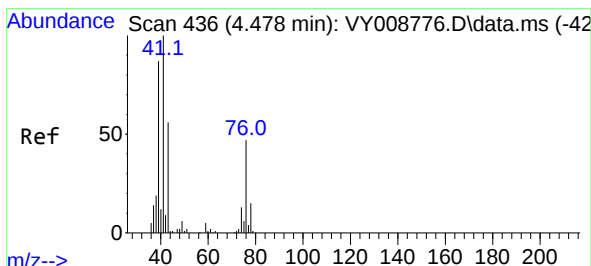
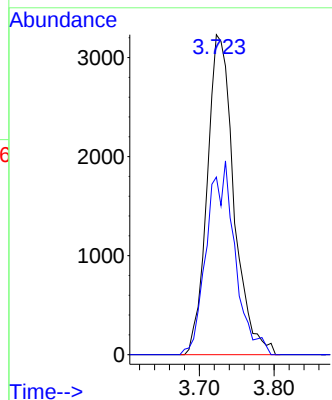
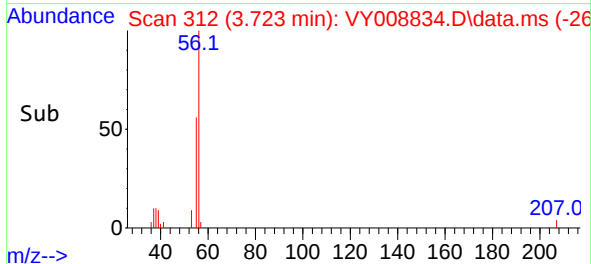
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



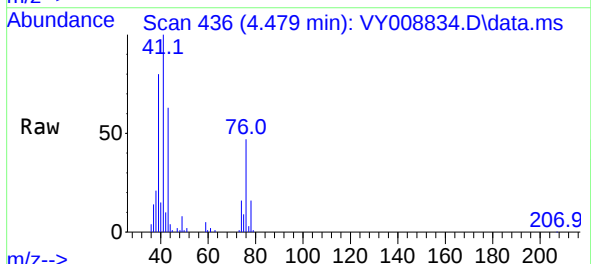
Tgt Ion: 56 Resp: 8029
Ion Ratio Lower Upper
56 100
55 63.9 57.6 86.4

Manual Integrations
APPROVED

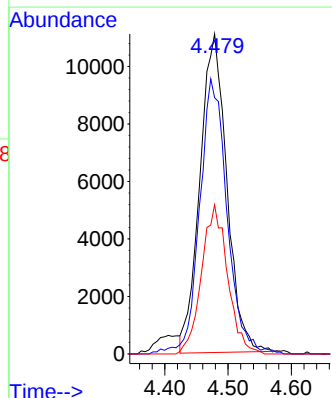
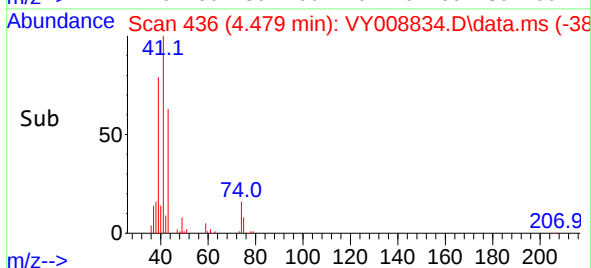
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#14
Allyl chloride
Concen: 20.080 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



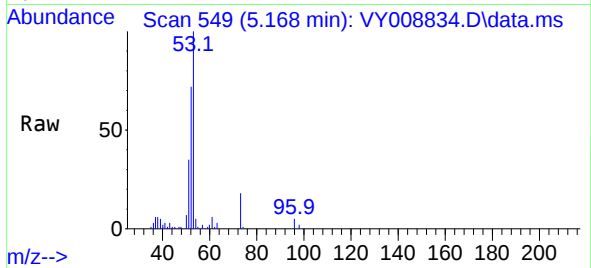
Tgt Ion: 41 Resp: 32854
Ion Ratio Lower Upper
41 100
39 88.2 58.8 88.2
76 45.1 25.1 37.7#





#15
Acrylonitrile
Concen: 94.734 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

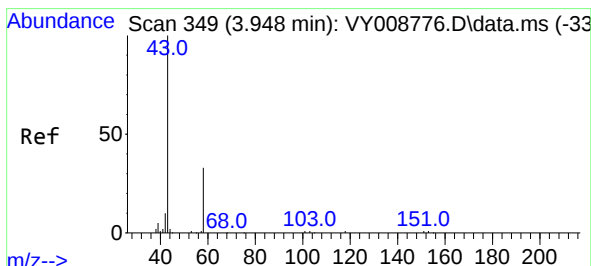
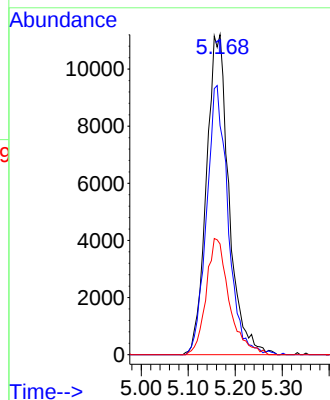
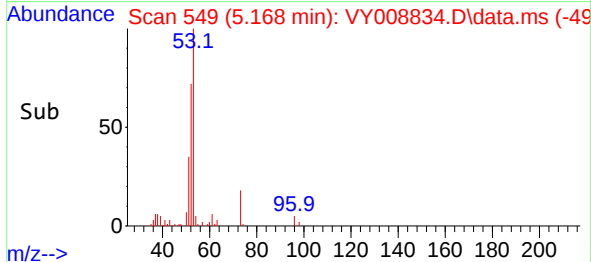
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



Tgt Ion: 53 Resp: 37312
Ion Ratio Lower Upper
53 100
52 79.9 67.0 100.4
51 37.1 29.8 44.6

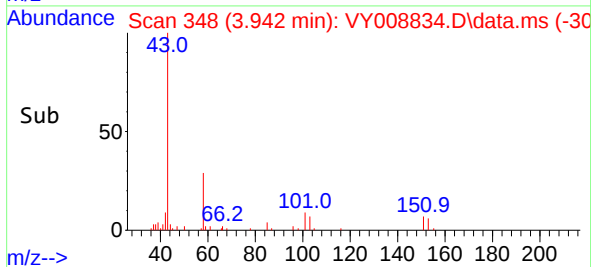
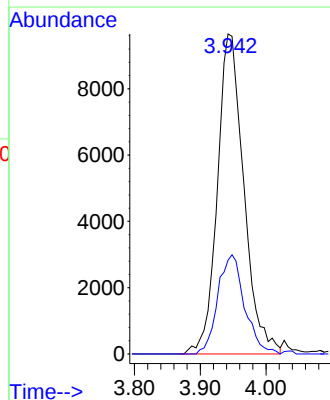
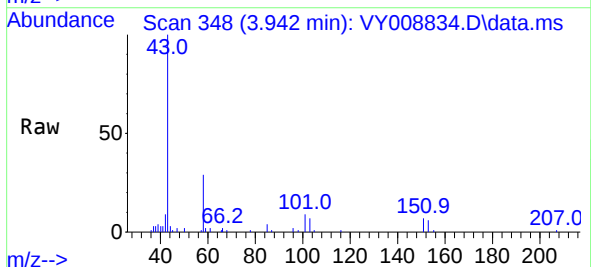
Manual Integrations
APPROVED

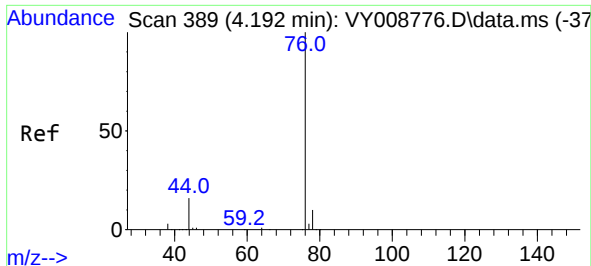
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#16
Acetone
Concen: 81.563 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

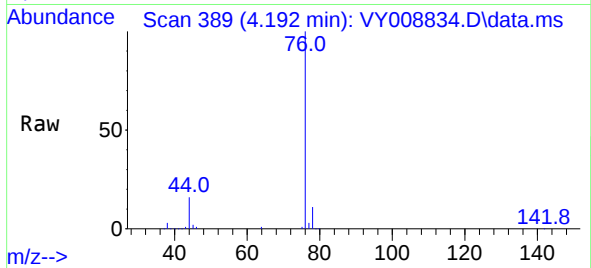
Tgt Ion: 43 Resp: 27032
Ion Ratio Lower Upper
43 100
58 29.3 22.0 33.0





#17
Carbon Disulfide
Concen: 21.190 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

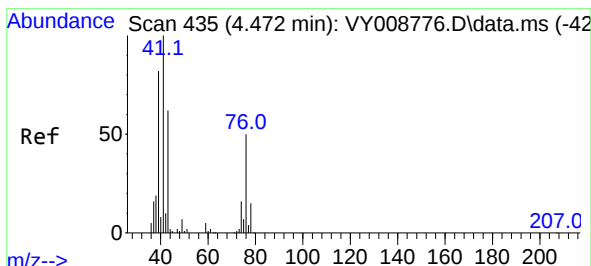
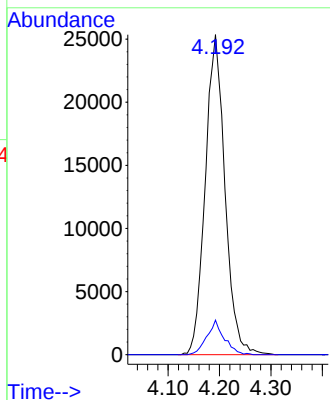
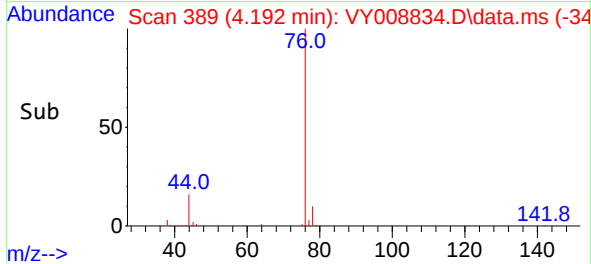
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



Tgt Ion: 76 Resp: 67508
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.0

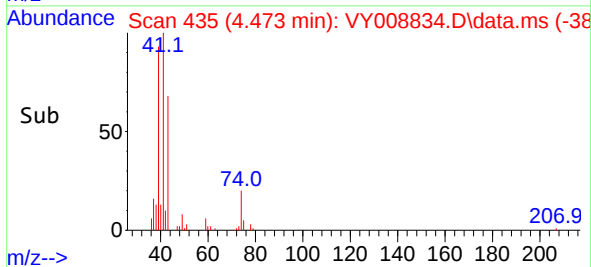
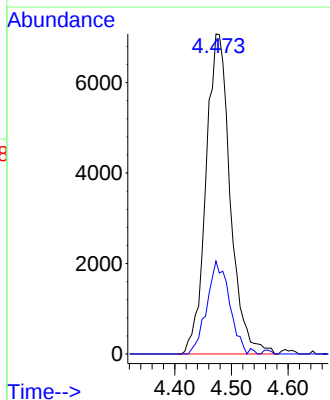
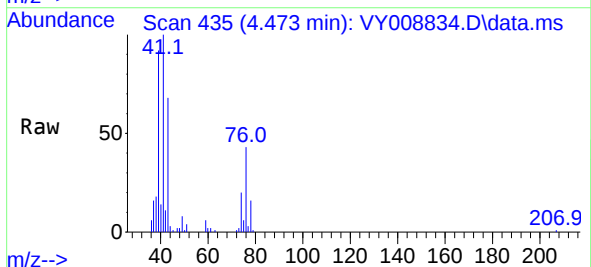
Manual Integrations
APPROVED

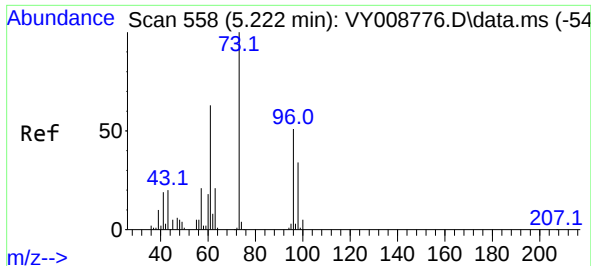
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#18
Methyl Acetate
Concen: 21.668 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

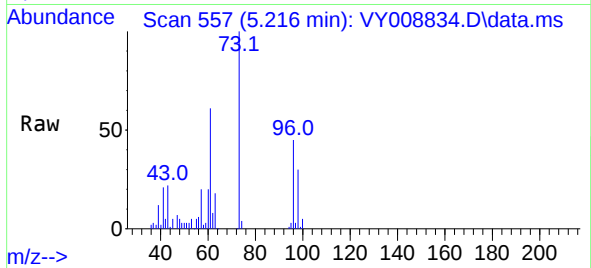
Tgt Ion: 43 Resp: 21005
Ion Ratio Lower Upper
43 100
74 26.8 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 23.916 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

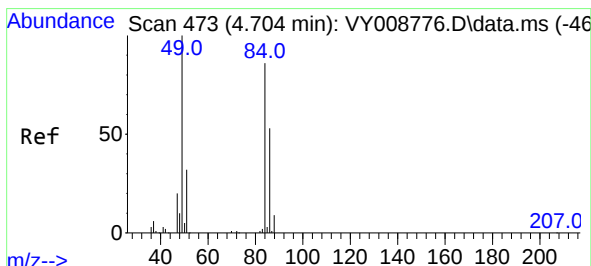
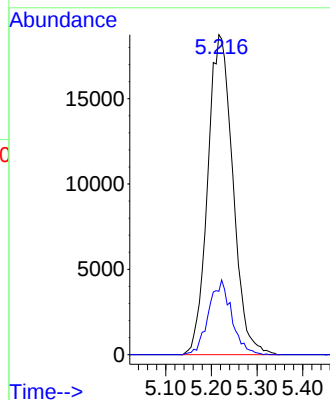
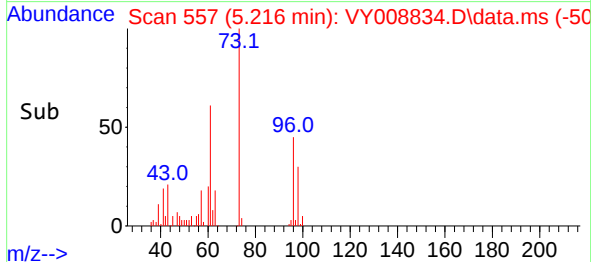
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



Tgt Ion: 73 Resp: 7164
Ion Ratio Lower Upper
73 100
57 19.8 18.6 27.8

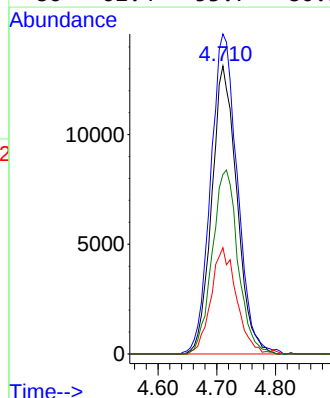
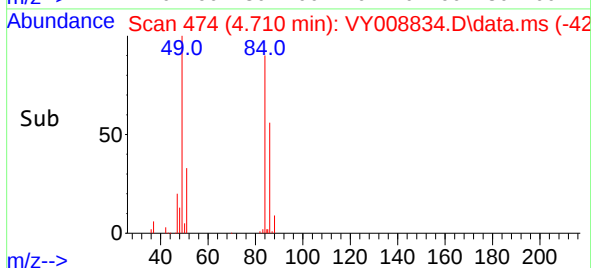
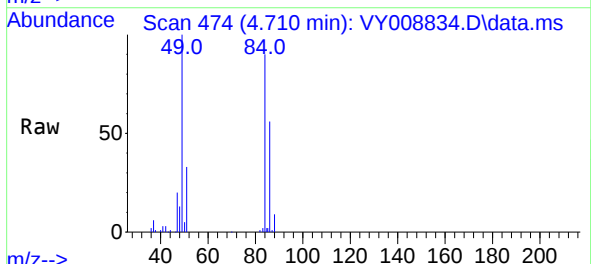
Manual Integrations
APPROVED

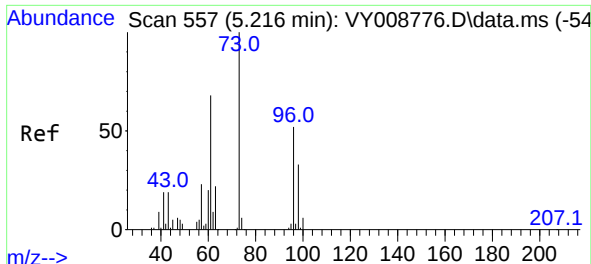
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#20
Methylene Chloride
Concen: 28.345 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

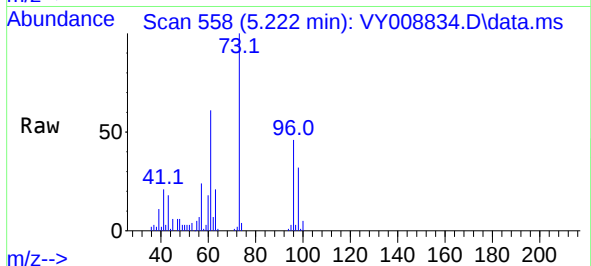
Tgt Ion: 84 Resp: 39077
Ion Ratio Lower Upper
84 100
49 111.1 114.4 171.6#
51 36.9 35.3 52.9
86 62.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.983 ug/l
RT: 5.222 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

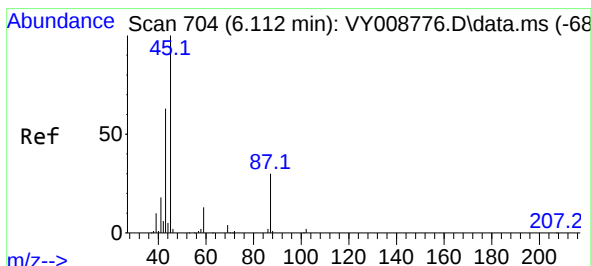
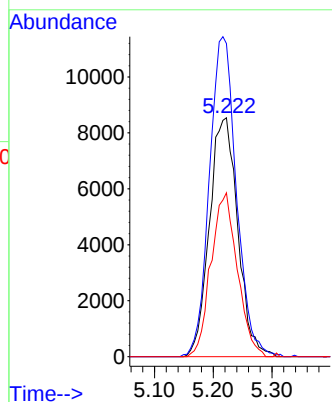
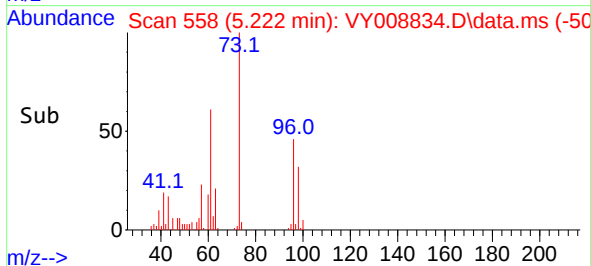
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



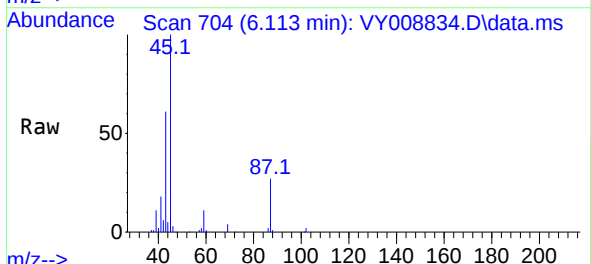
Tgt Ion: 96 Resp: 28618
Ion Ratio Lower Upper
96 100
61 131.1 120.5 180.7
98 68.6 49.8 74.8

Manual Integrations
APPROVED

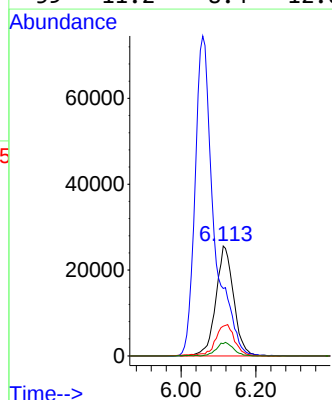
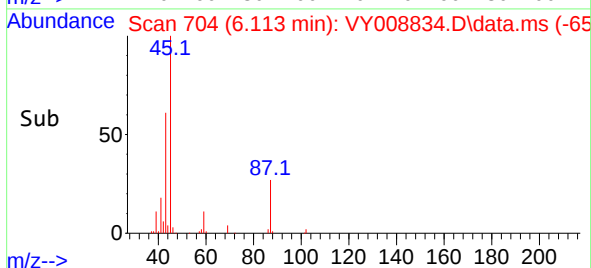
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

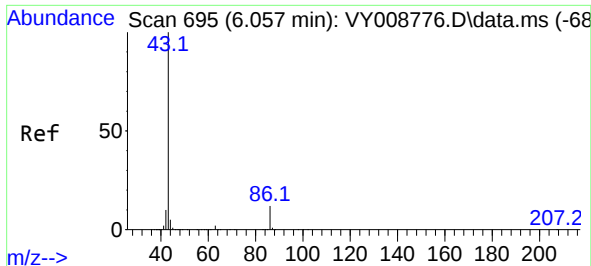


#22
Diisopropyl ether
Concen: 24.417 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



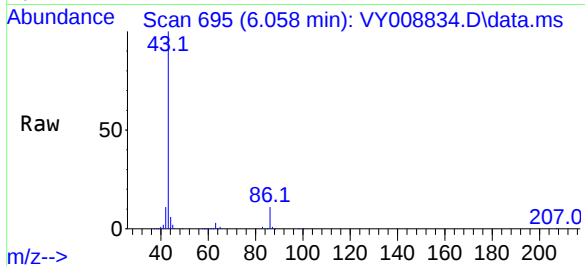
Tgt Ion: 45 Resp: 84603
Ion Ratio Lower Upper
45 100
43 61.4 49.3 73.9
87 27.1 19.2 28.8
59 11.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 106.691 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008834.D
 Acq: 18 May 2022 23:50

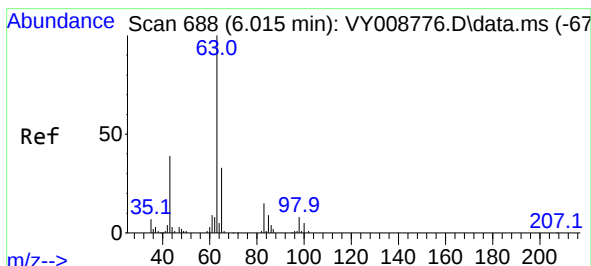
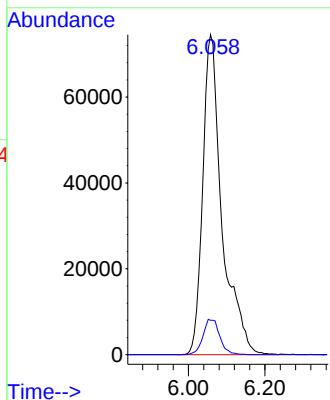
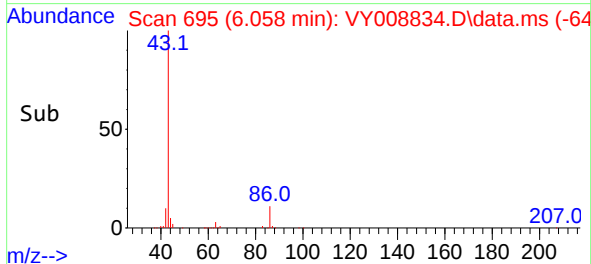
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS03



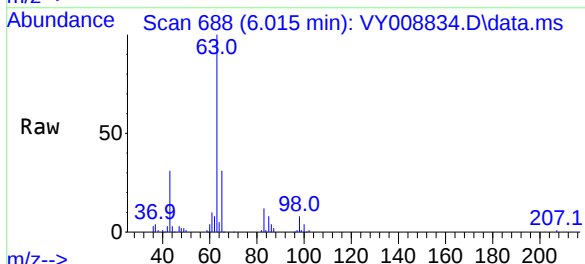
Tgt Ion: 43 Resp: 260654
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

Manual Integrations
 APPROVED

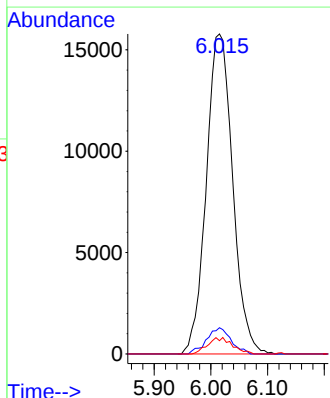
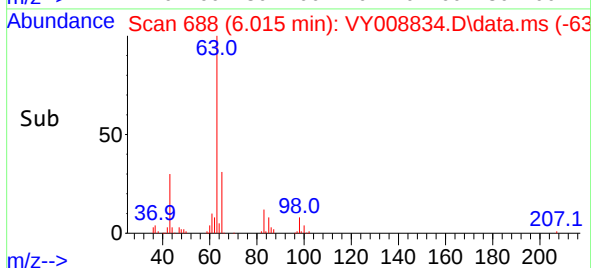
Reviewed By :Semsettin Yesilyurt 05/23/2022
 Supervised By :Mahesh Dadoda 05/23/2022

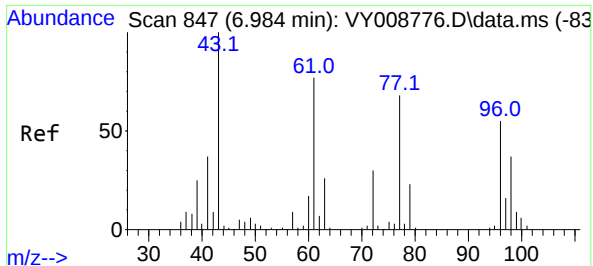


#24
 1,1-Dichloroethane
 Concen: 22.201 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008834.D
 Acq: 18 May 2022 23:50



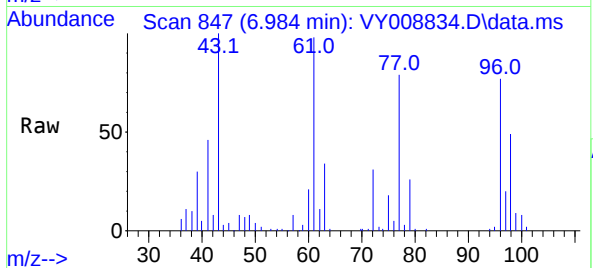
Tgt Ion: 63 Resp: 51043
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 92.548 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

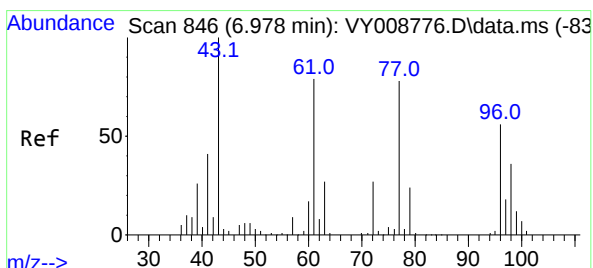
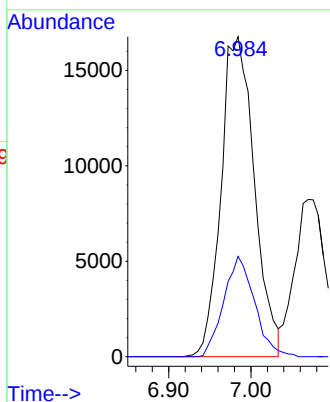
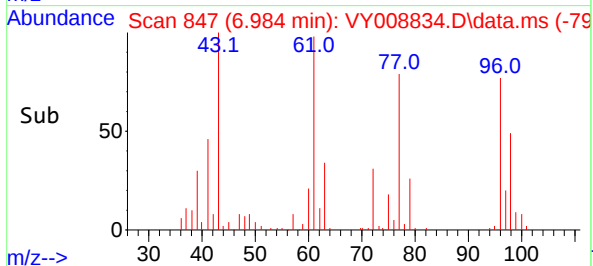
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



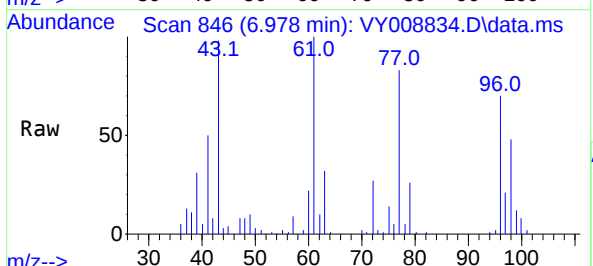
Tgt Ion: 43 Resp: 47232
Ion Ratio Lower Upper
43 100
72 31.4 17.7 26.5

Manual Integrations
APPROVED

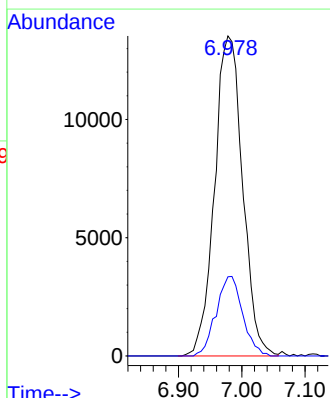
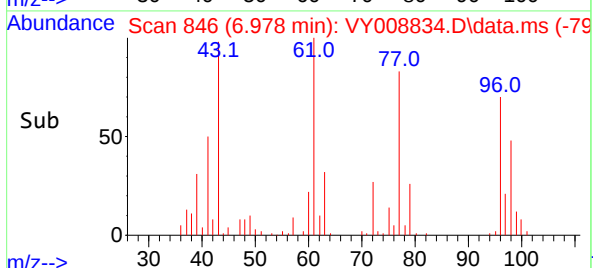
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

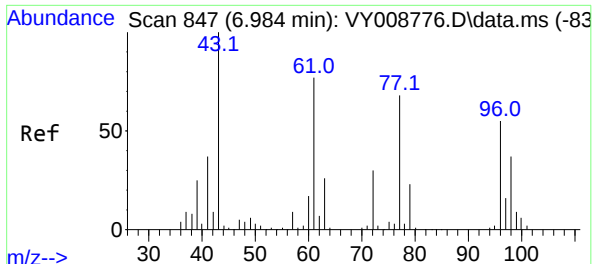


#26
2,2-Dichloropropane
Concen: 19.030 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



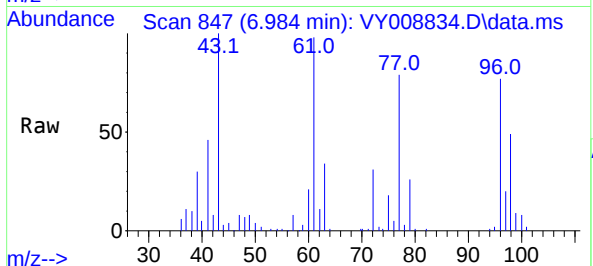
Tgt Ion: 77 Resp: 41586
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 21.903 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

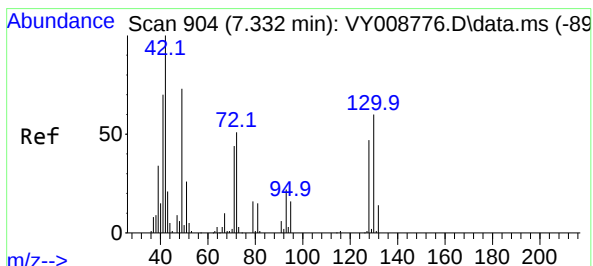
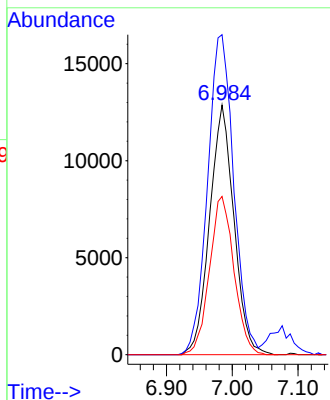
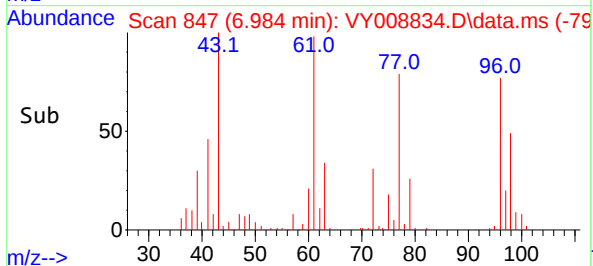
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



Tgt Ion: 96 Resp: 3313
Ion Ratio Lower Upper
96 100
61 137.9 0.0 319.8
98 63.8 0.0 127.0

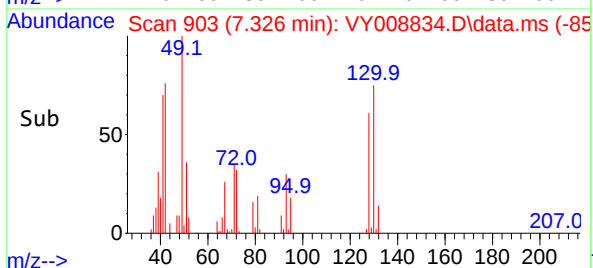
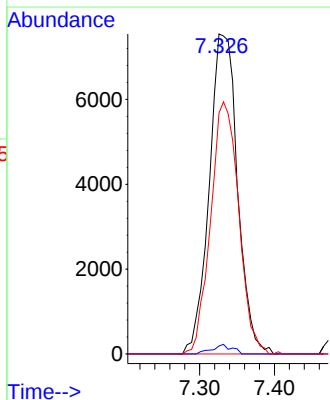
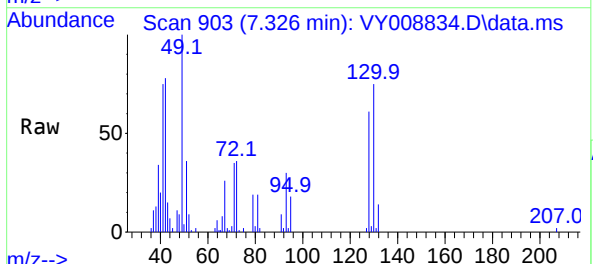
Manual Integrations
APPROVED

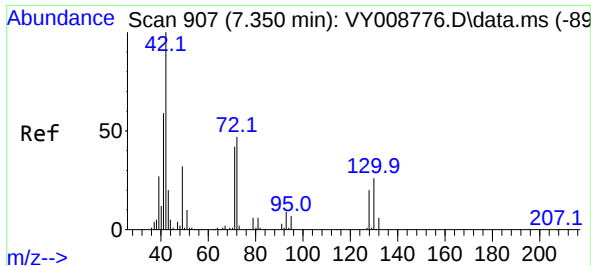
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#28
Bromochloromethane
Concen: 22.810 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Tgt Ion: 49 Resp: 19883
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 78.0 55.4 83.0





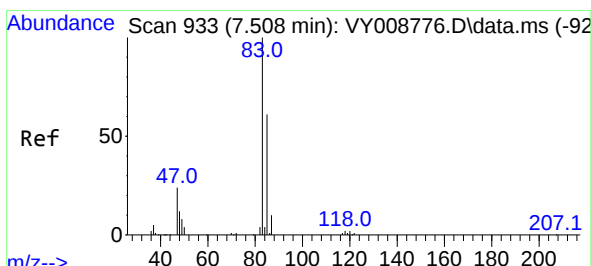
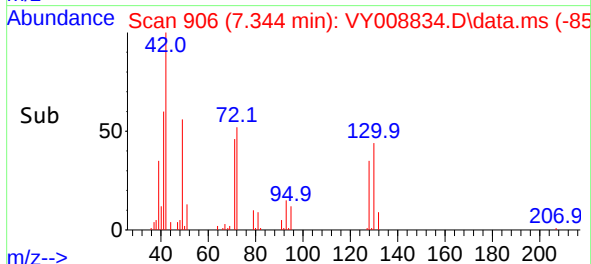
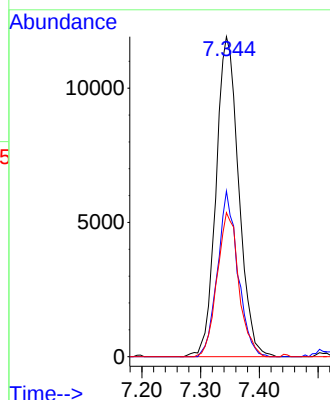
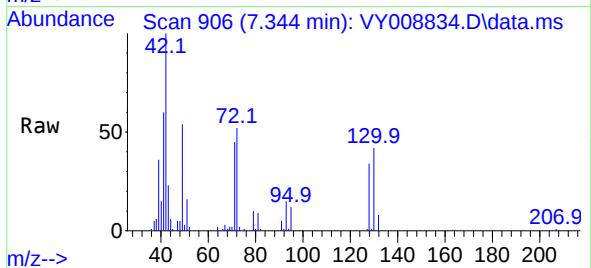
#29
Tetrahydrofuran
Concen: 93.780 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion: 42 Resp: 3188
Ion Ratio Lower Upper
42 100
72 46.4 30.3 45.5
71 43.1 29.0 43.4

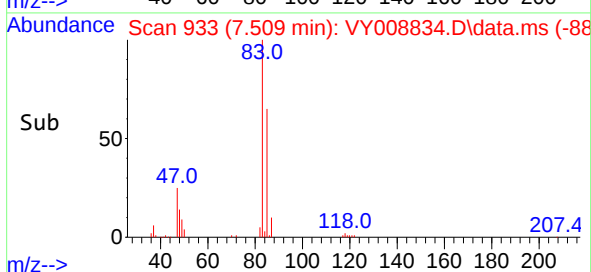
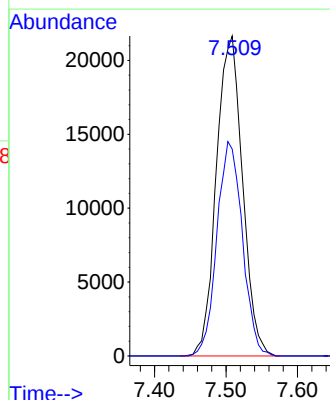
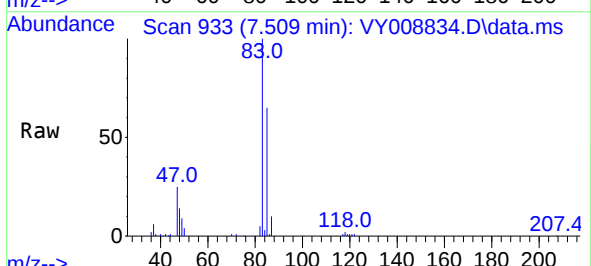
Manual Integrations
APPROVED

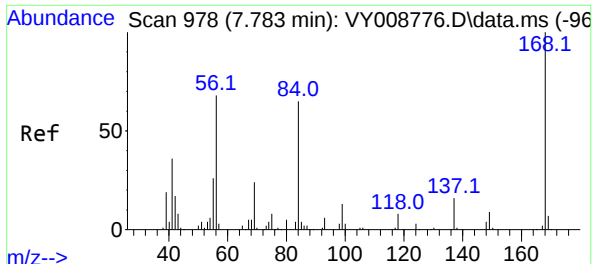
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#30
Chloroform
Concen: 22.308 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

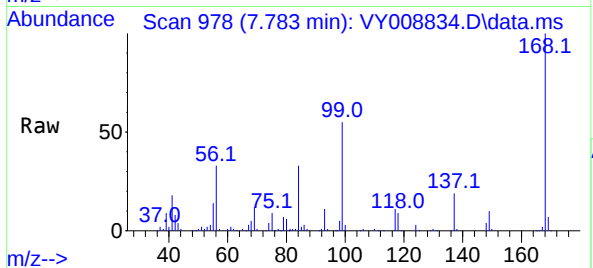
Tgt Ion: 83 Resp: 54990
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6





#31
Cyclohexane
Concen: 20.807 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

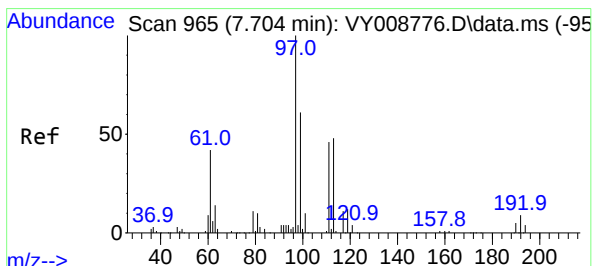
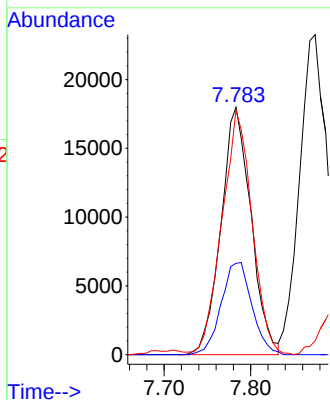
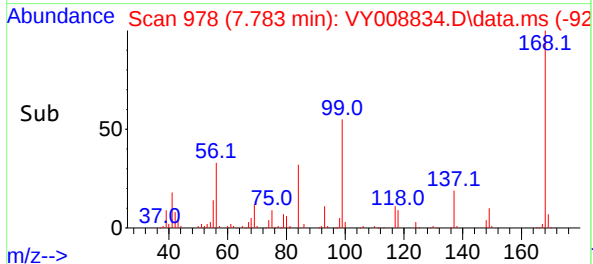
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



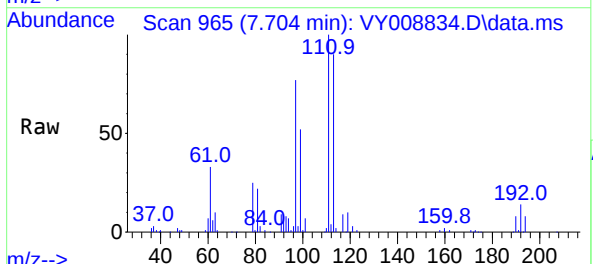
Tgt Ion: 56 Resp: 43434
Ion Ratio Lower Upper
56 100
69 36.9 26.7 40.1
84 97.4 67.2 100.8

Manual Integrations
APPROVED

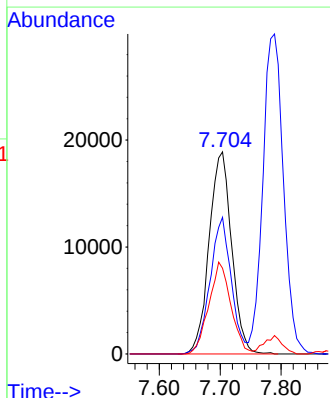
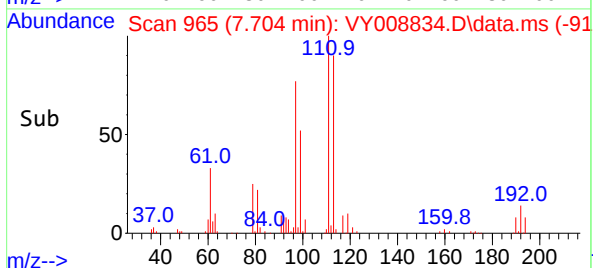
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

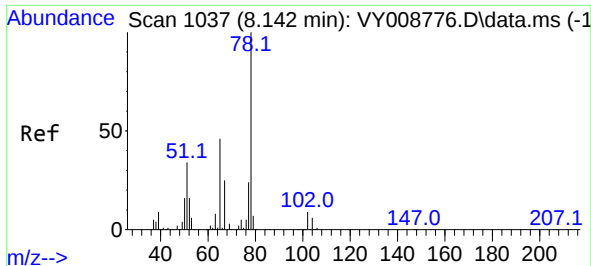


#32
1,1,1-Trichloroethane
Concen: 21.223 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



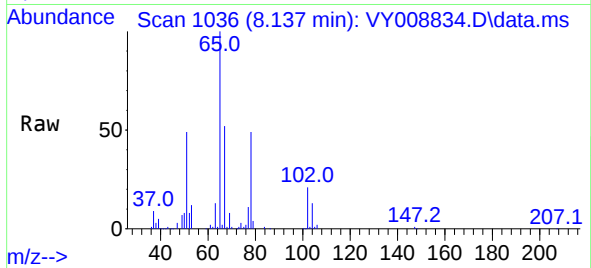
Tgt Ion: 97 Resp: 48505
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 44.5 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 63.886 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

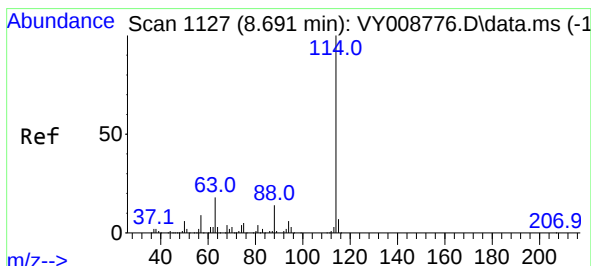
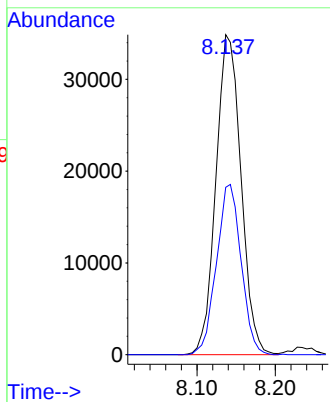
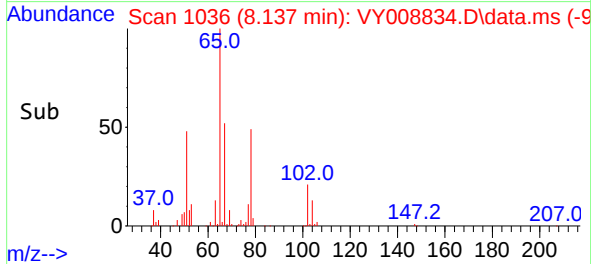
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



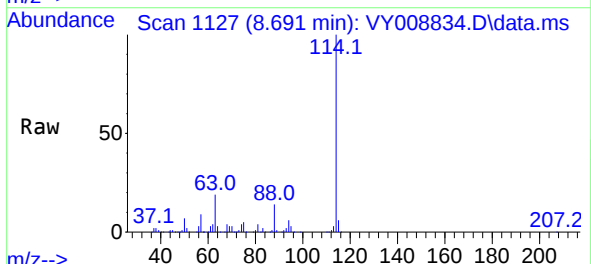
Tgt Ion: 65 Resp: 77692
Ion Ratio Lower Upper
65 100
67 52.2 0.0 99.4

Manual Integrations
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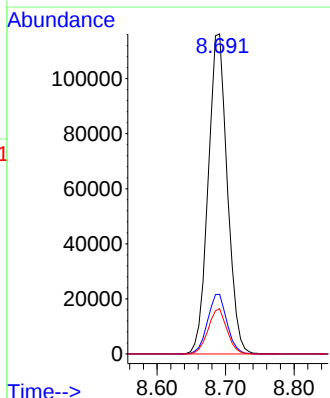
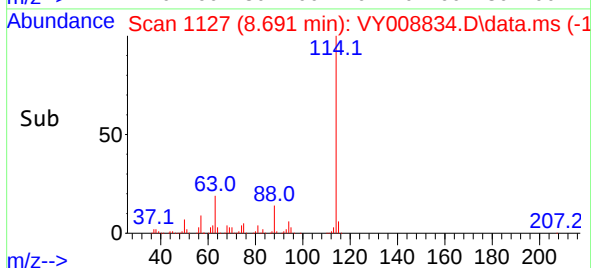
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

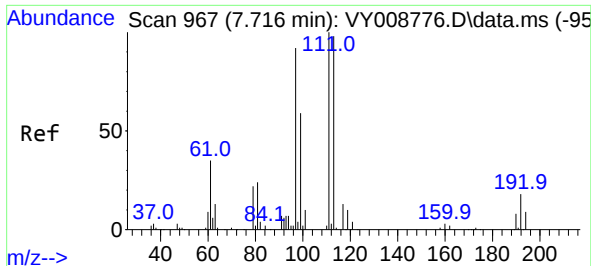


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



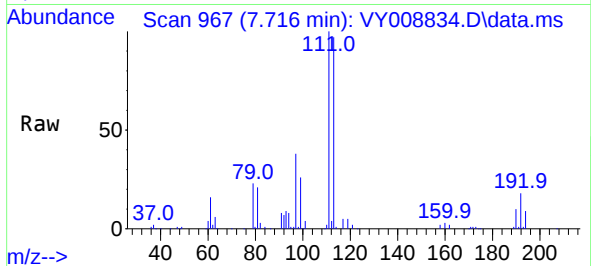
Tgt Ion:114 Resp: 225506
Ion Ratio Lower Upper
114 100
63 18.6 0.0 43.2
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 55.222 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

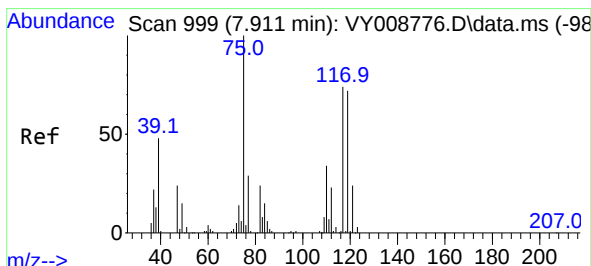
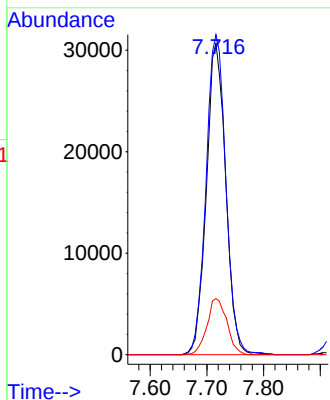
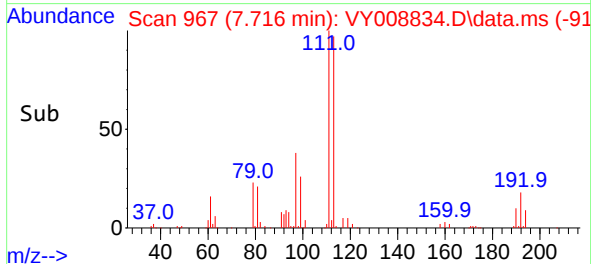
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



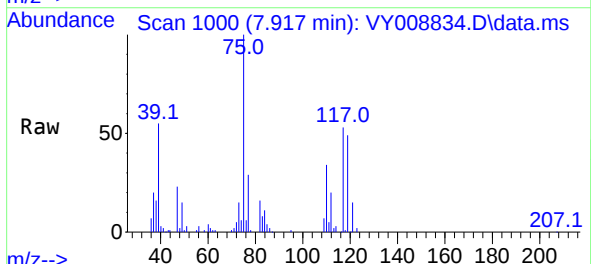
Tgt Ion: 113 Resp: 72759
Ion Ratio Lower Upper
113 100
111 105.2 82.6 124.0
192 18.6 17.6 26.4

Manual Integrations
APPROVED

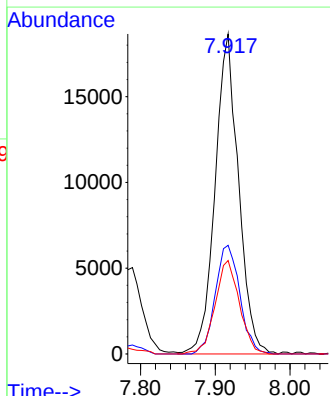
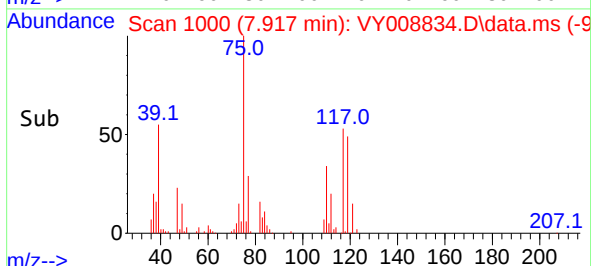
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

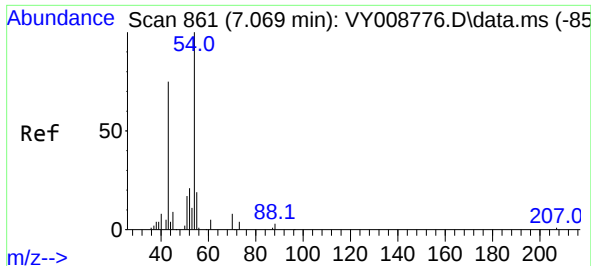


#36
1,1-Dichloropropene
Concen: 19.236 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



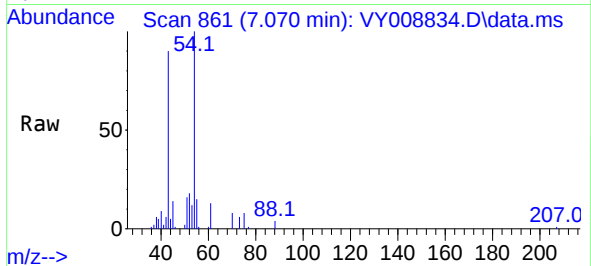
Tgt Ion: 75 Resp: 40593
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 30.3 24.4 36.6





#37
Ethyl Acetate
Concen: 17.751 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

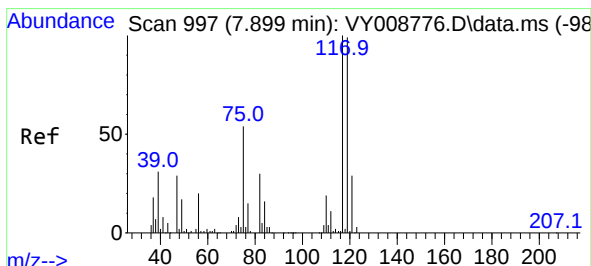
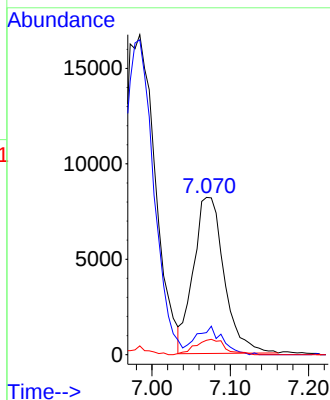
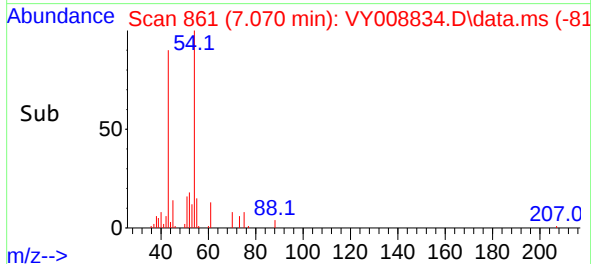
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



Tgt Ion: 43 Resp: 2232
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5
70 9.6 7.1 10.7

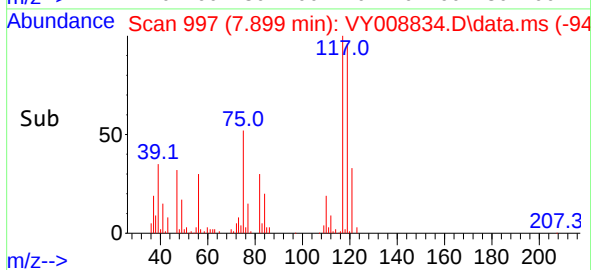
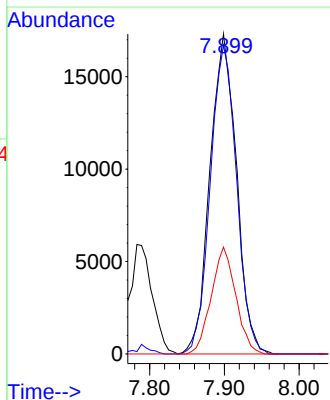
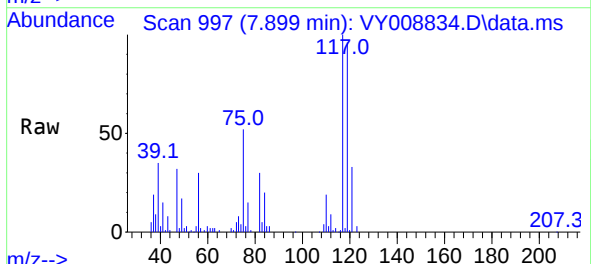
Manual Integrations APPROVED

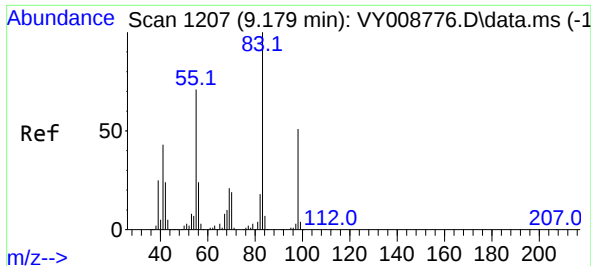
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#38
Carbon Tetrachloride
Concen: 18.824 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Tgt Ion:117 Resp: 42573
Ion Ratio Lower Upper
117 100
119 96.5 77.9 116.9
121 33.4 24.8 37.2





#39

Methylcyclohexane

Concen: 19.233 ug/l

RT: 9.185 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY008834.D

Acq: 18 May 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

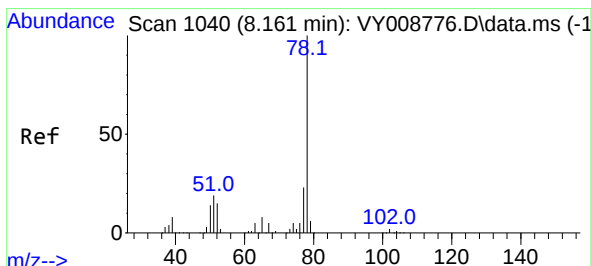
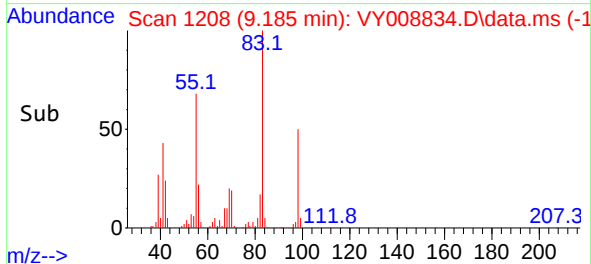
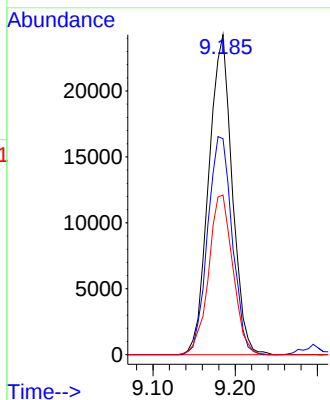
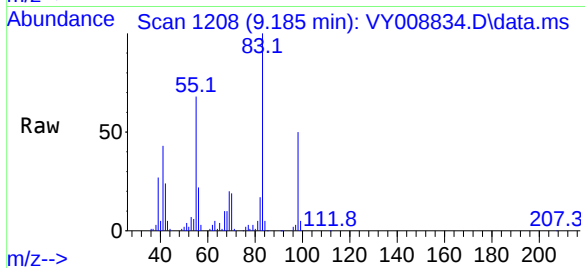
VY0518SBS03

Tgt Ion:	83	Resp:	4813
Ion Ratio	Lower	Upper	
83	100		
55	67.5	66.5	99.7
98	49.9	37.9	56.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#40

Benzene

Concen: 20.358 ug/l

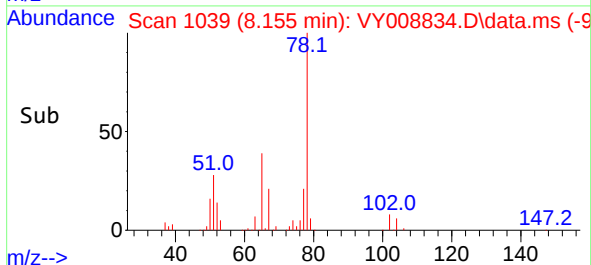
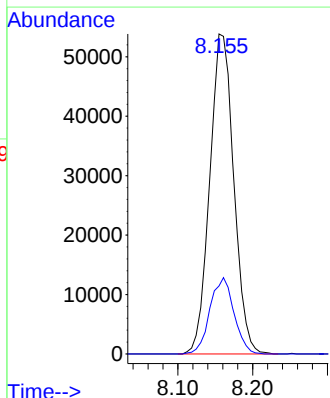
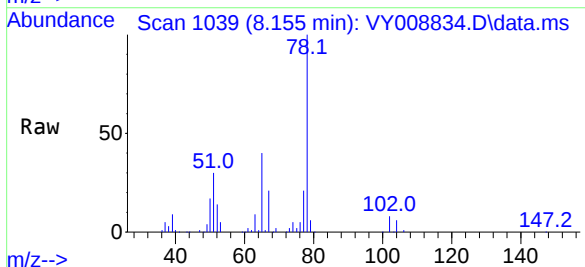
RT: 8.155 min Scan# 1039

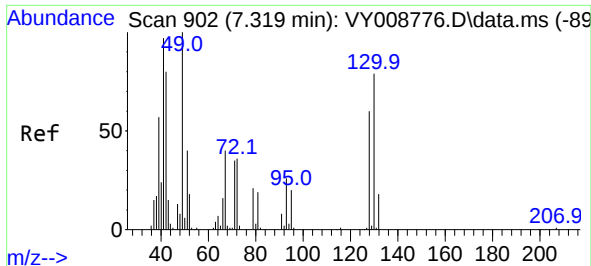
Delta R.T. -0.006 min

Lab File: VY008834.D

Acq: 18 May 2022 23:50

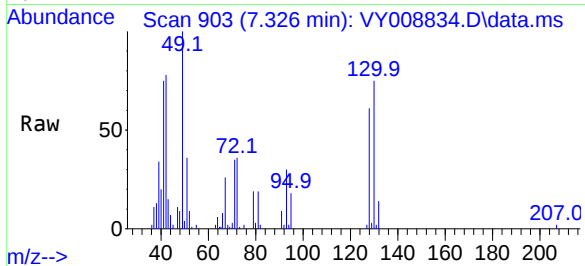
Tgt Ion:	78	Resp:	120206
Ion Ratio	Lower	Upper	
78	100		
77	21.3	20.4	30.6





#41
Methacrylonitrile
Concen: 20.761 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

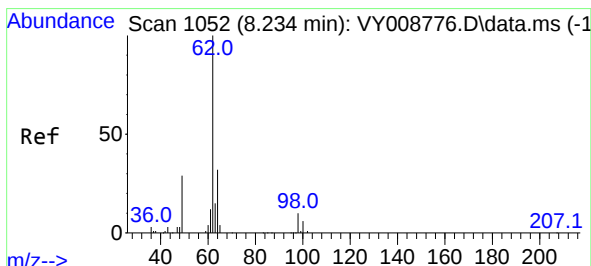
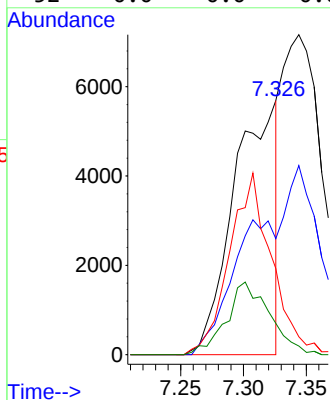
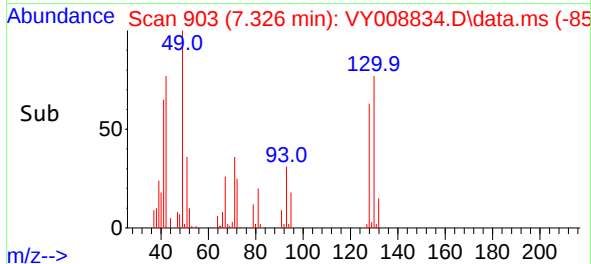
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



Tgt Ion: 41 Resp: 13730
Ion Ratio Lower Upper
41 100
39 64.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

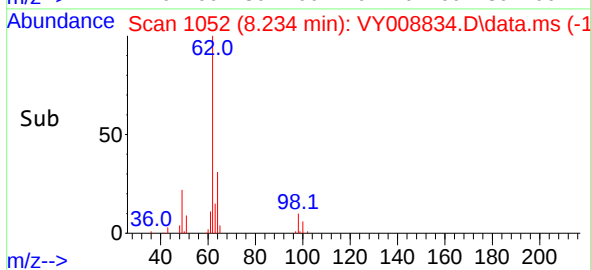
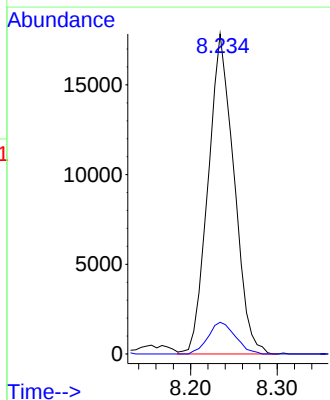
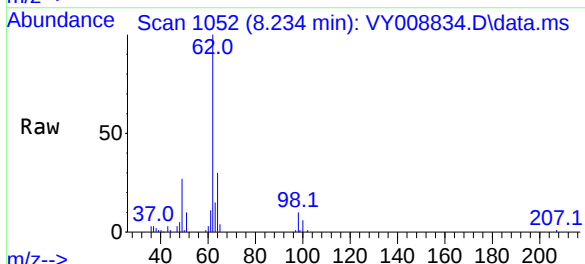
Manual Integrations
APPROVED

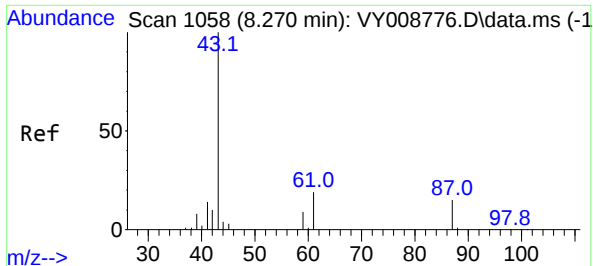
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#42
1,2-Dichloroethane
Concen: 21.328 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

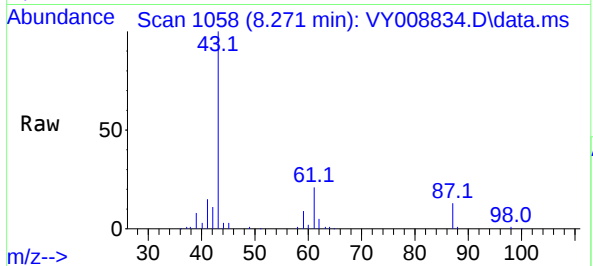
Tgt Ion: 62 Resp: 36967
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.102 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

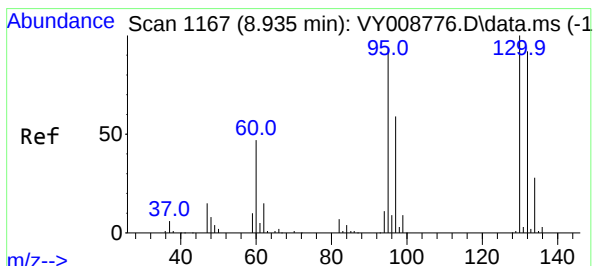
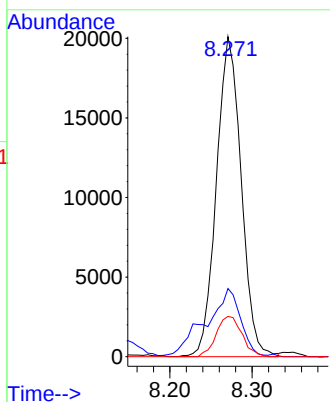
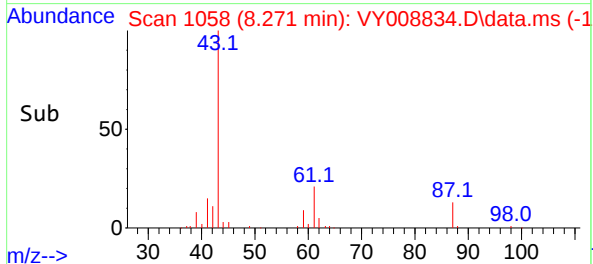
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



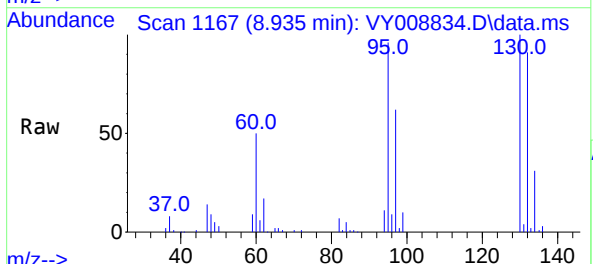
Tgt Ion: 43 Resp: 42083
Ion Ratio Lower Upper
43 100
61 30.3 20.2 30.2
87 13.1 8.9 13.3

Manual Integrations
APPROVED

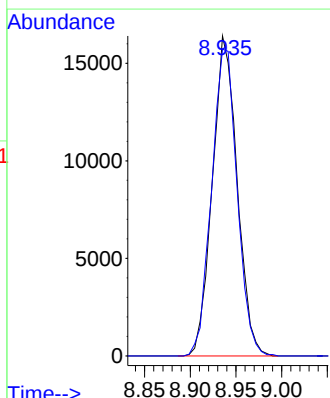
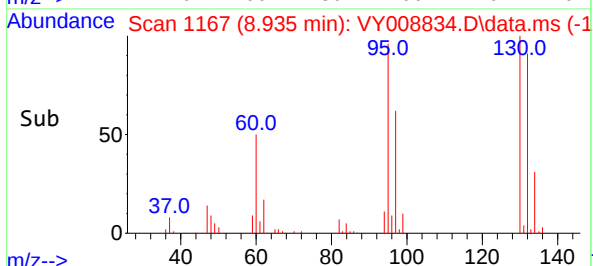
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

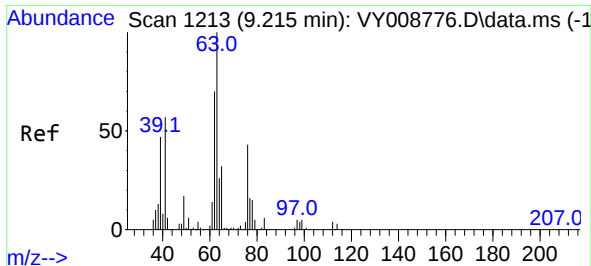


#44
Trichloroethene
Concen: 19.226 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



Tgt Ion:130 Resp: 30881
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.070 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008834.D

Acq: 18 May 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS03

Tgt Ion: 63 Resp: 3097

Ion Ratio Lower Upper

63 100

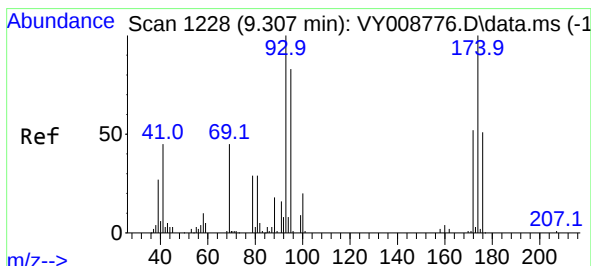
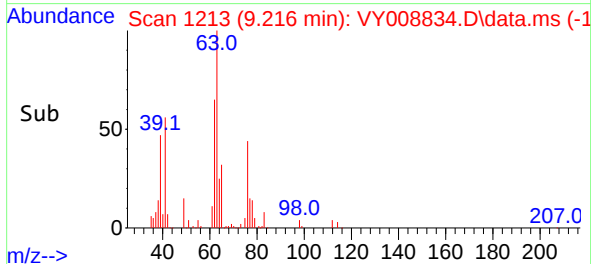
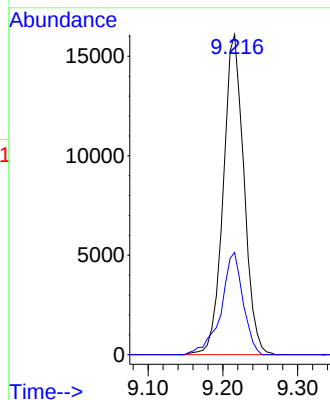
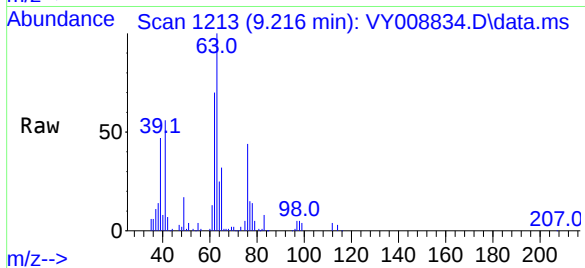
65 32.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2022

Supervised By :Mahesh Dadoda 05/23/2022



#46

Dibromomethane

Concen: 20.410 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008834.D

Acq: 18 May 2022 23:50

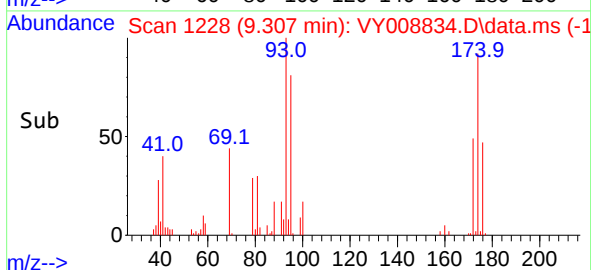
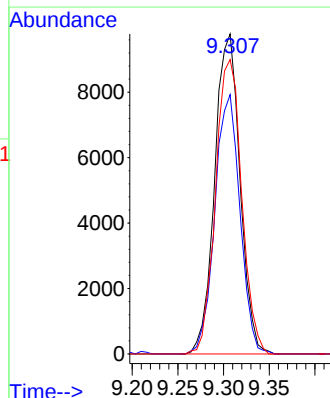
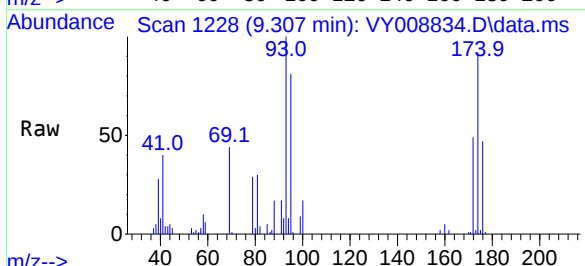
Tgt Ion: 93 Resp: 18821

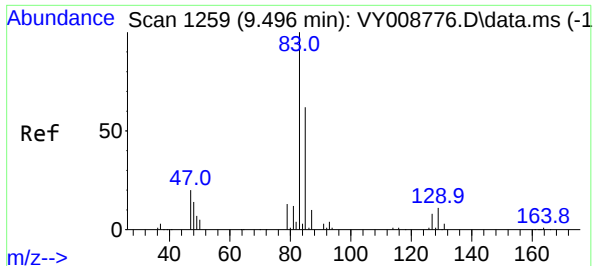
Ion Ratio Lower Upper

93 100

95 80.5 64.3 96.5

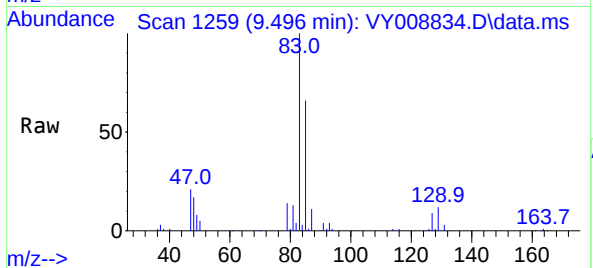
174 95.0 83.4 125.0





#47
Bromodichloromethane
Concen: 21.207 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

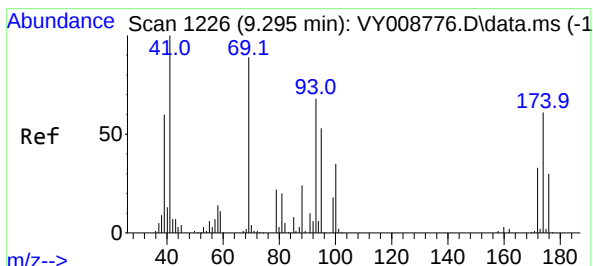
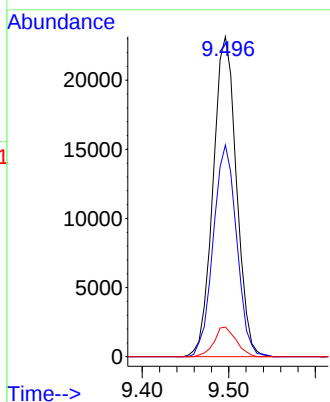
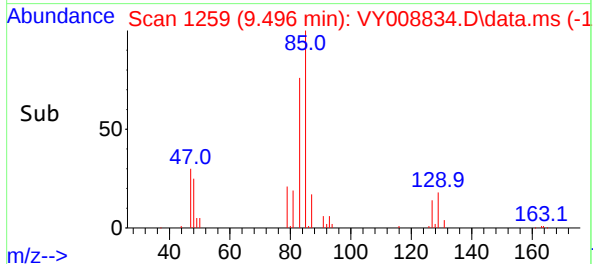
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



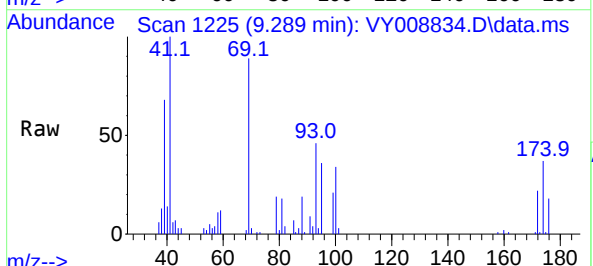
Tgt Ion: 83 Resp: 43352
Ion Ratio Lower Upper
83 100
85 66.2 51.9 77.9
127 9.2 6.6 10.0

Manual Integrations
APPROVED

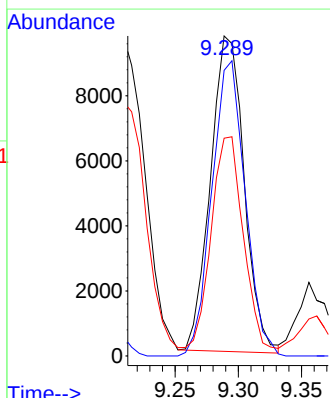
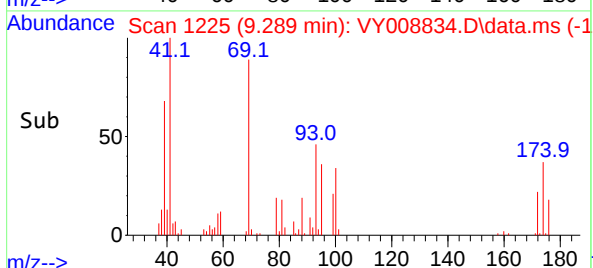
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

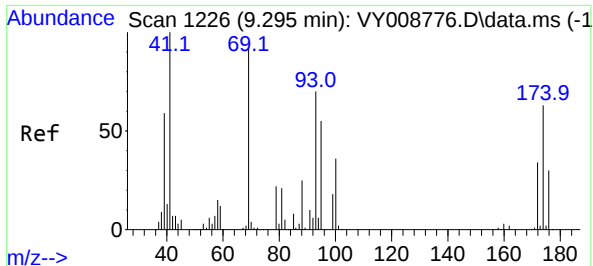


#48
Methyl methacrylate
Concen: 19.536 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



Tgt Ion: 41 Resp: 17958
Ion Ratio Lower Upper
41 100
69 92.7 58.2 87.2#
39 64.2 47.4 71.0





#49

1,4-Dioxane

Concen: 328.071 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008834.D

Acq: 18 May 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

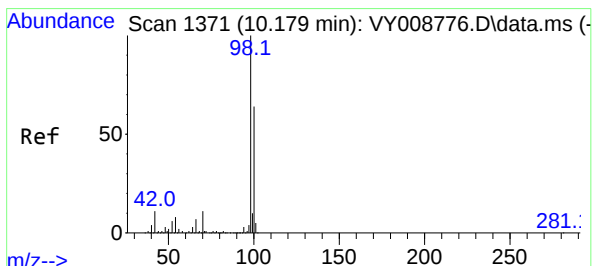
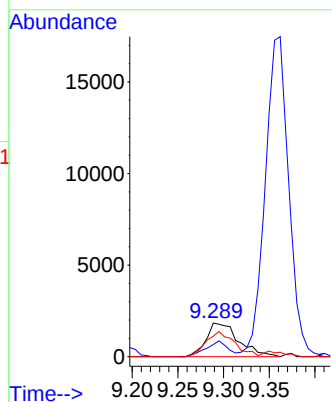
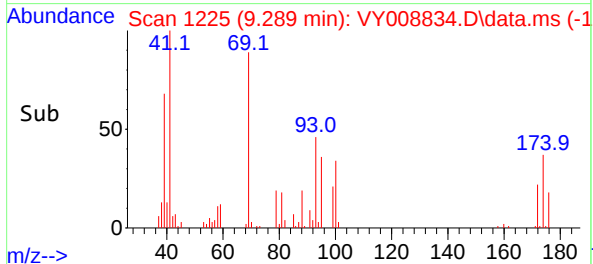
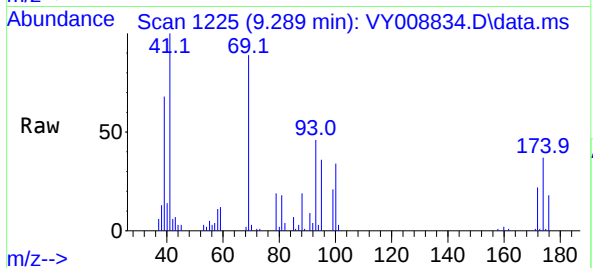
VY0518SBS03

Tgt Ion: 88 Resp: 4544
 Ion Ratio Lower Upper
 88 100
 43 31.1 32.8 49.2
 58 65.7 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2022
 Supervised By :Mahesh Dadoda 05/23/2022



#50

Toluene-d8

Concen: 50.355 ug/l

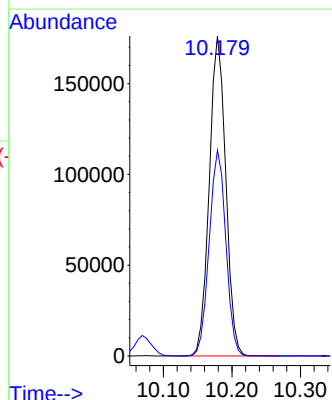
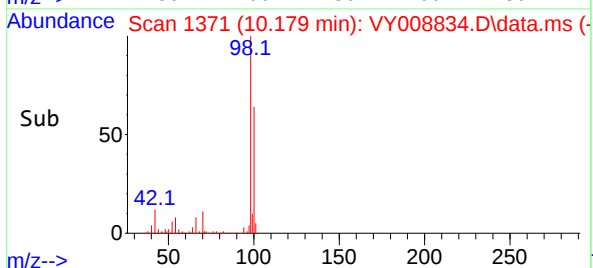
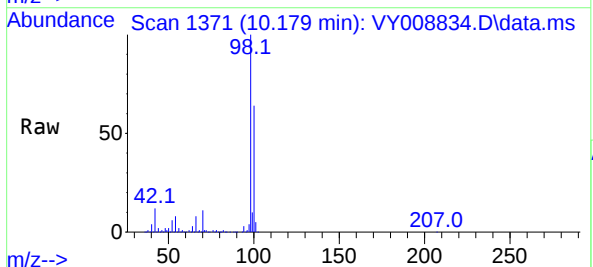
RT: 10.179 min Scan# 1371

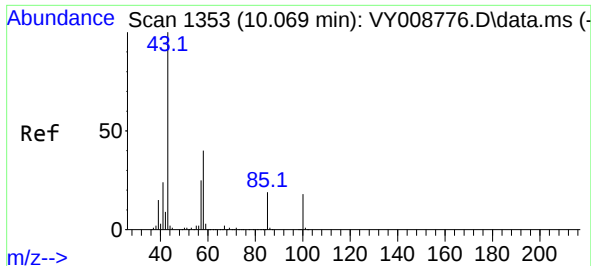
Delta R.T. -0.000 min

Lab File: VY008834.D

Acq: 18 May 2022 23:50

Tgt Ion: 98 Resp: 295054
 Ion Ratio Lower Upper
 98 100
 100 64.9 50.2 75.2





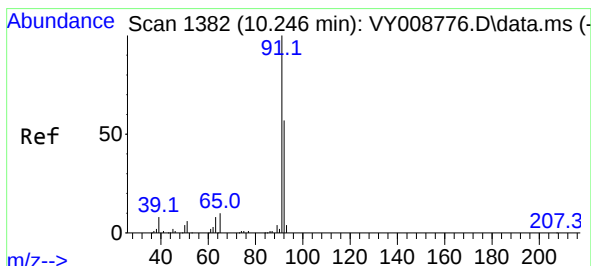
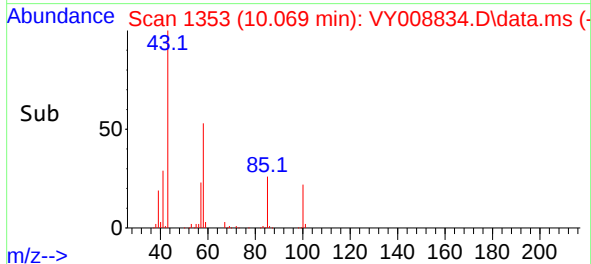
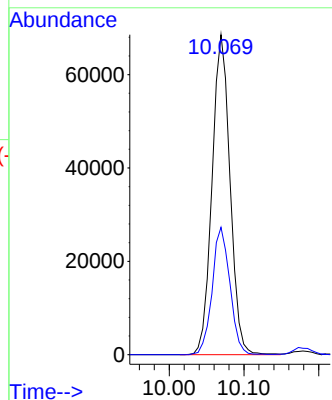
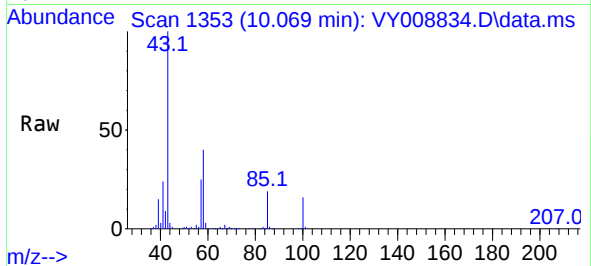
#51
4-Methyl-2-Pentanone
Concen: 92.912 ug/l
RT: 10.069 min Scan# 11482
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion: 43 Resp: 11482
Ion Ratio Lower Upper
43 100
58 39.3 28.1 42.1

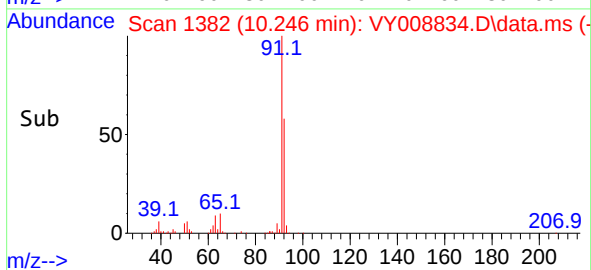
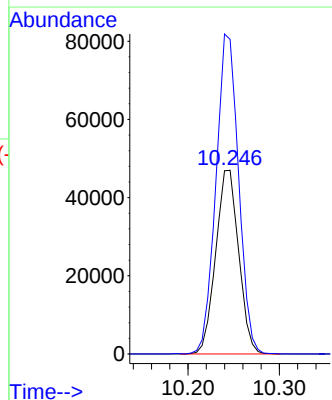
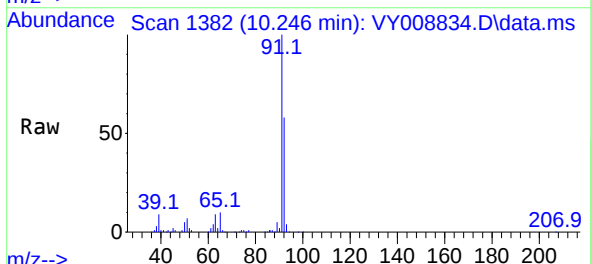
Manual Integrations
APPROVED

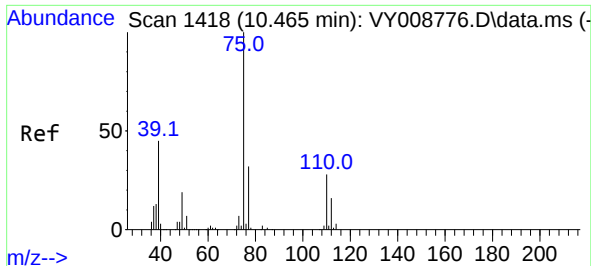
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#52
Toluene
Concen: 20.471 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Tgt Ion: 92 Resp: 82136
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8





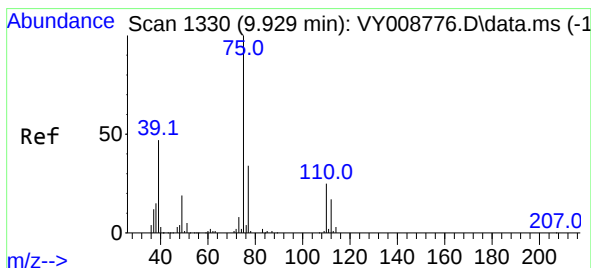
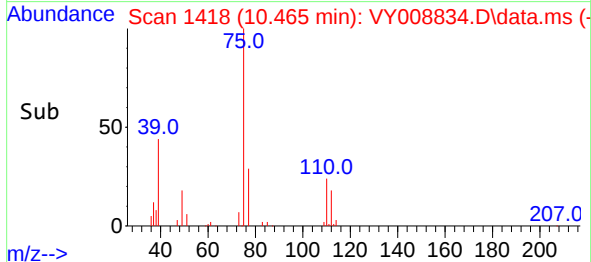
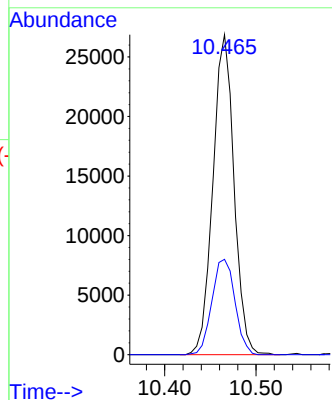
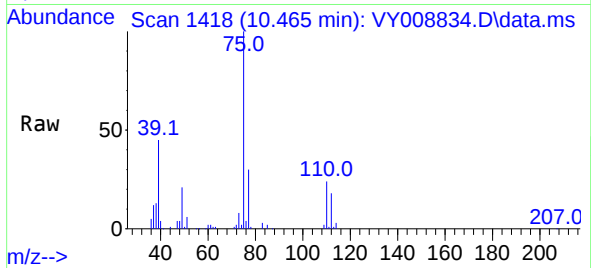
#53
t-1,3-Dichloropropene
Concen: 20.299 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion: 75 Resp: 4310
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.2

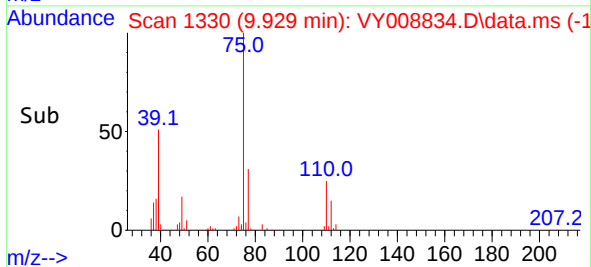
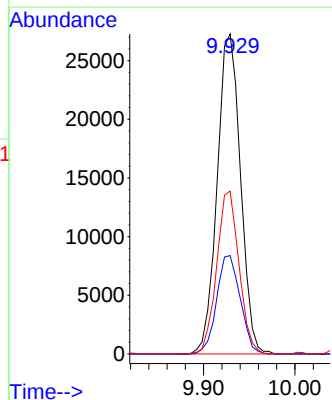
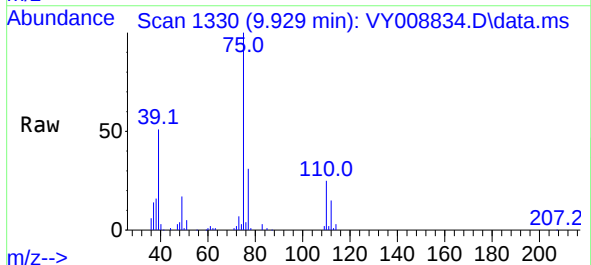
Manual Integrations
APPROVED

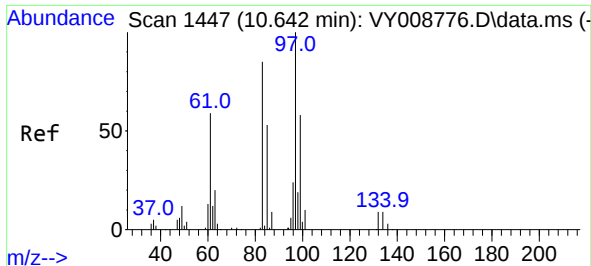
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#54
cis-1,3-Dichloropropene
Concen: 21.117 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Tgt Ion: 75 Resp: 48351
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 50.9 47.6 71.4





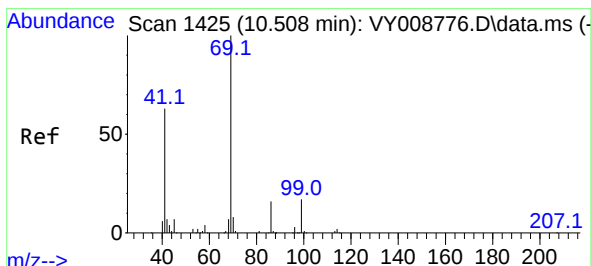
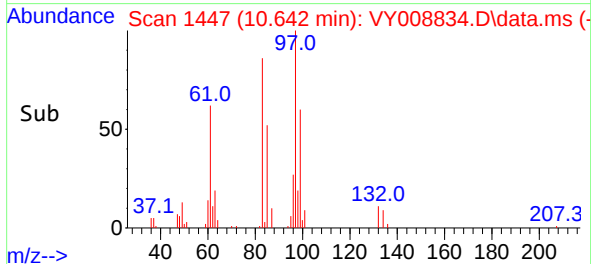
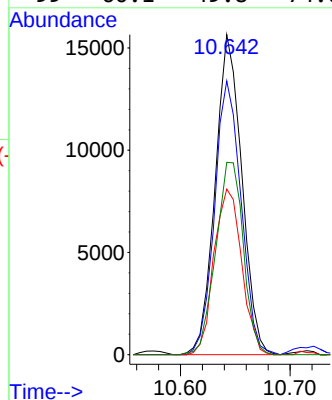
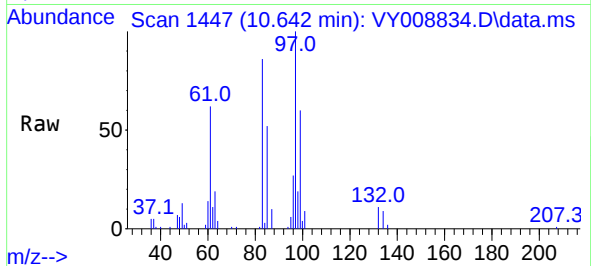
#55
1,1,2-Trichloroethane
Concen: 21.064 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.8	104.8
85	51.8	44.3	66.5
99	60.1	49.8	74.6

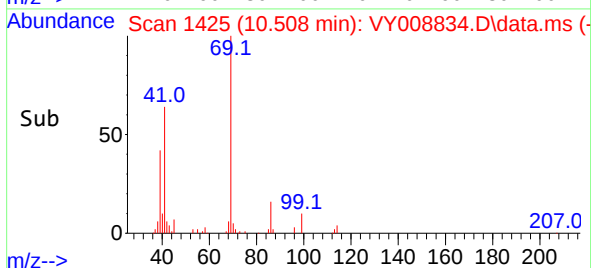
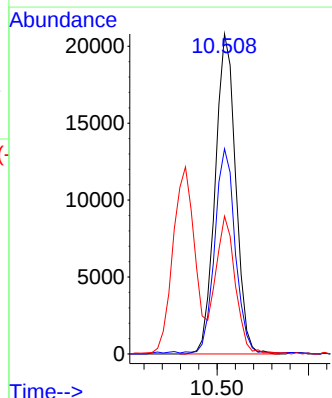
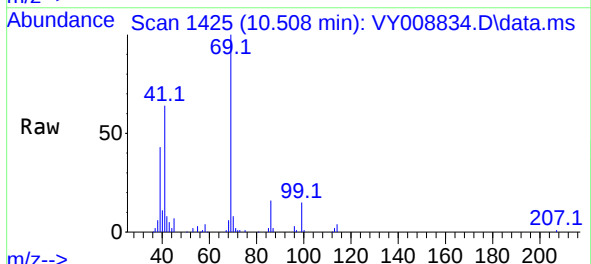
Manual Integrations
APPROVED

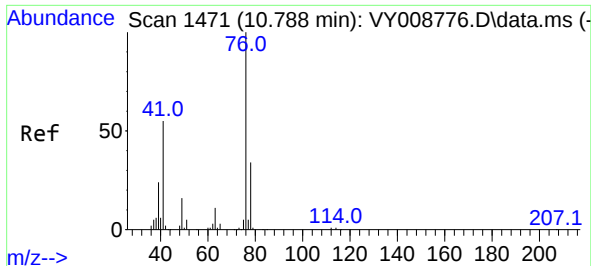
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#56
Ethyl methacrylate
Concen: 21.232 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

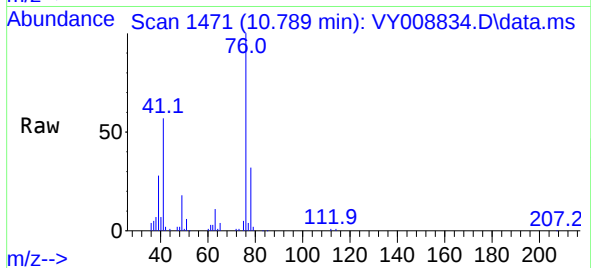
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.0	63.4	95.0
39	39.5	35.8	53.8





#57
1,3-Dichloropropane
Concen: 20.744 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

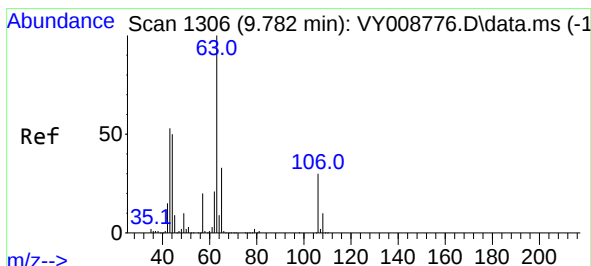
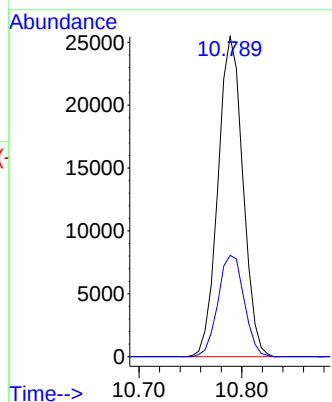
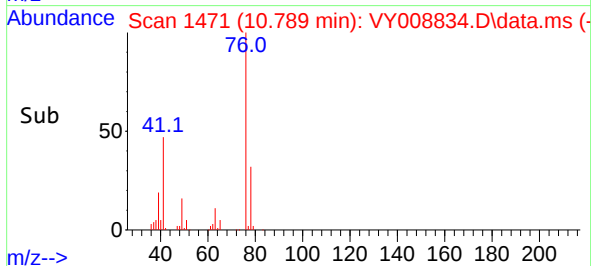
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



Tgt Ion: 76 Resp: 42772
Ion Ratio Lower Upper
76 100
78 33.2 25.0 37.6

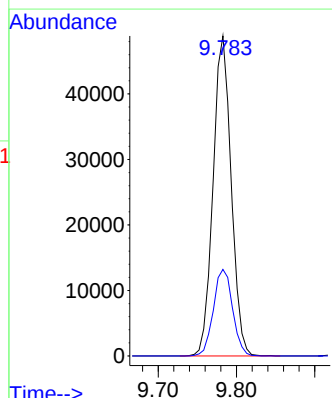
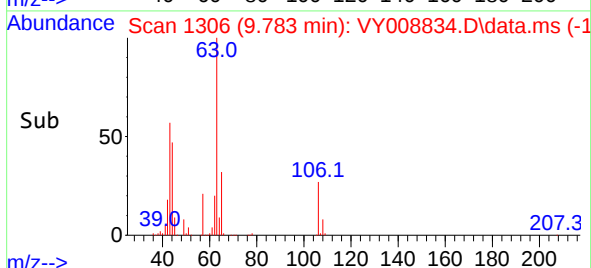
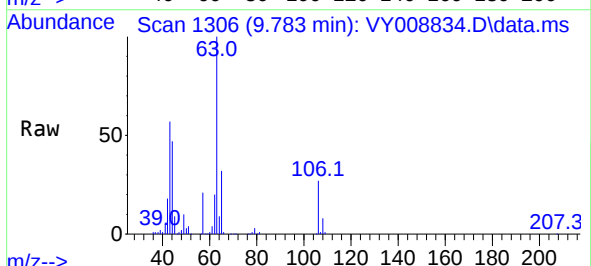
Manual Integrations
APPROVED

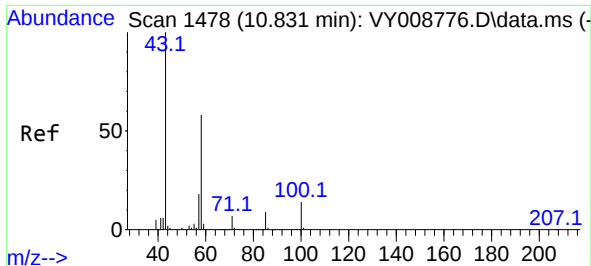
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#58
2-Chloroethyl Vinyl ether
Concen: 101.121 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

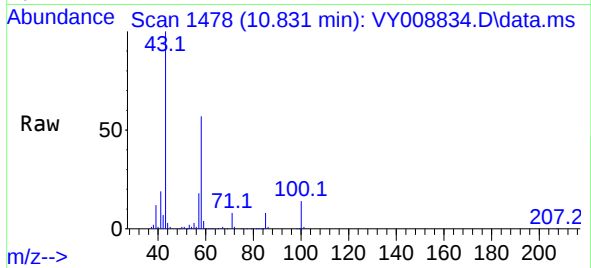
Tgt Ion: 63 Resp: 78449
Ion Ratio Lower Upper
63 100
106 28.7 21.5 32.3





#59
2-Hexanone
Concen: 89.701 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

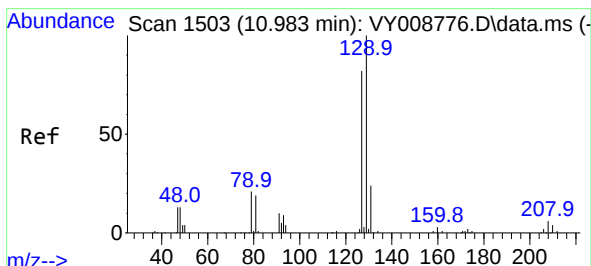
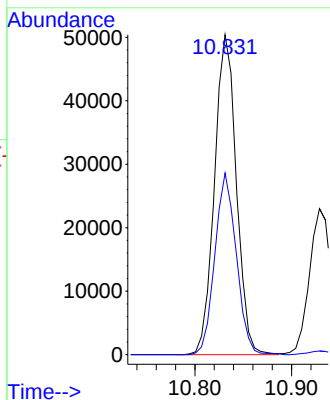
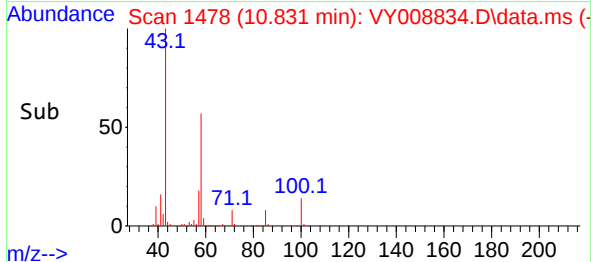
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



Tgt Ion: 43 Resp: 79209
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4

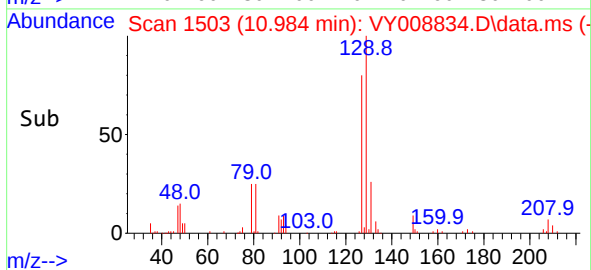
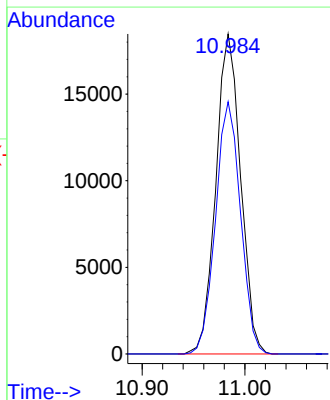
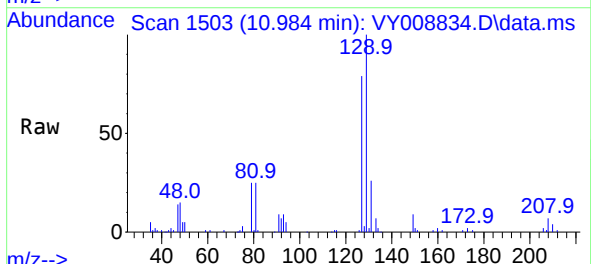
Manual Integrations
APPROVED

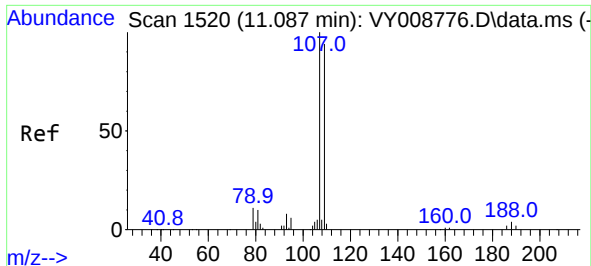
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#60
Dibromochloromethane
Concen: 20.510 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

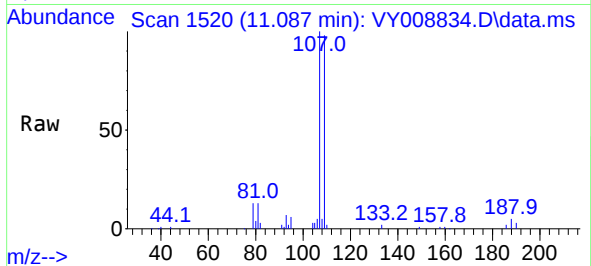
Tgt Ion:129 Resp: 30875
Ion Ratio Lower Upper
129 100
127 79.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.183 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

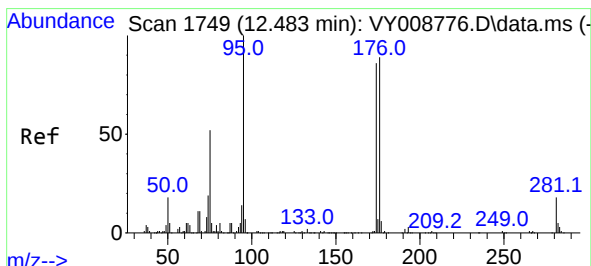
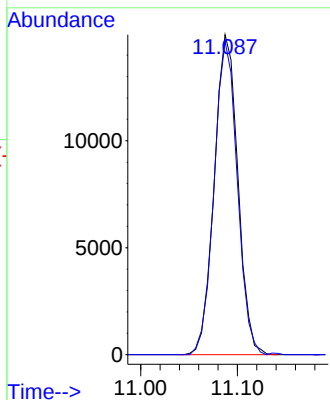
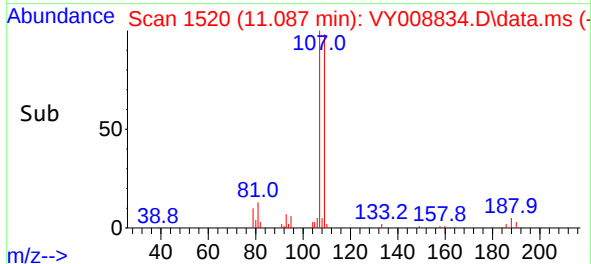
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



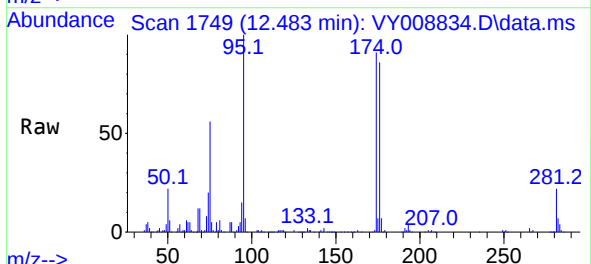
Tgt Ion:107 Resp: 25239
Ion Ratio Lower Upper
107 100
109 96.7 75.4 113.2

Manual Integrations
APPROVED

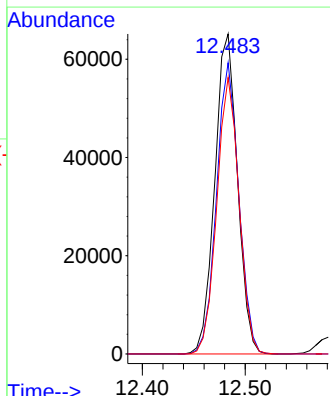
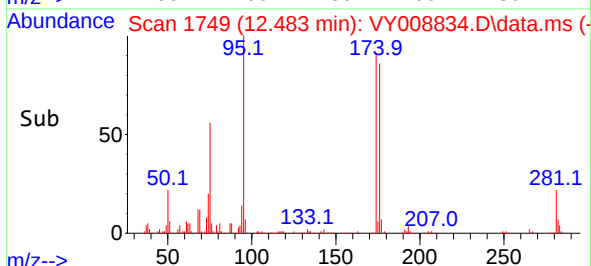
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

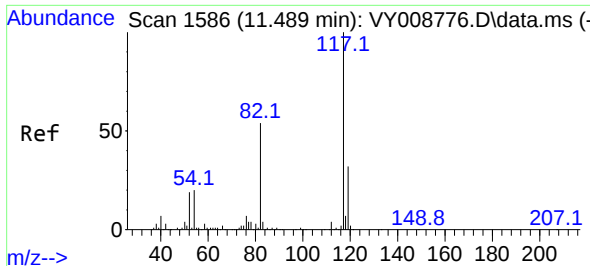


#62
4-Bromofluorobenzene
Concen: 47.947 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



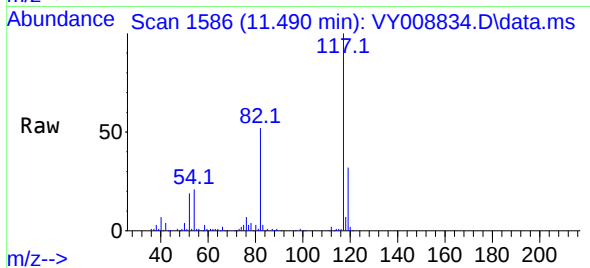
Tgt Ion: 95 Resp: 99889
Ion Ratio Lower Upper
95 100
174 89.4 0.0 177.0
176 84.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

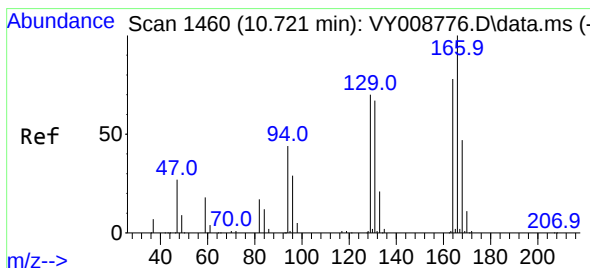
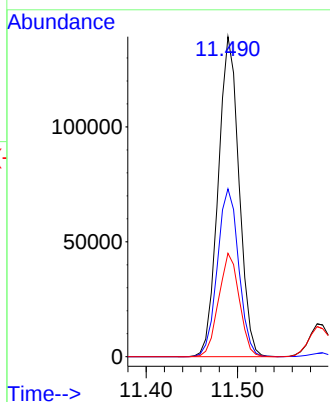
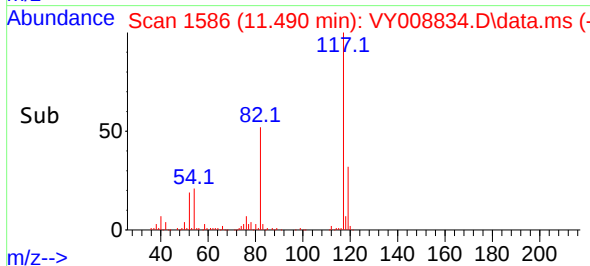
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



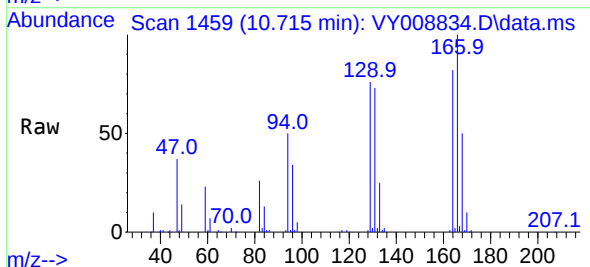
Tgt Ion:117 Resp: 220770
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

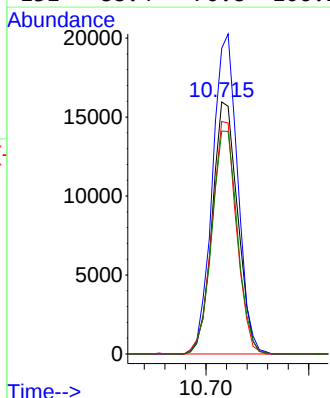
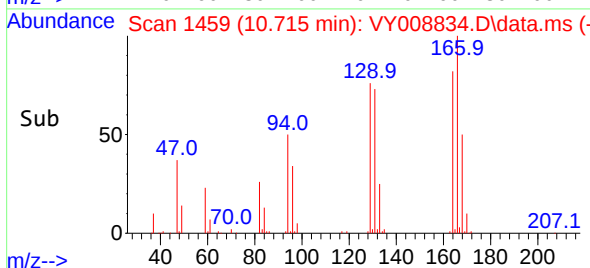
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

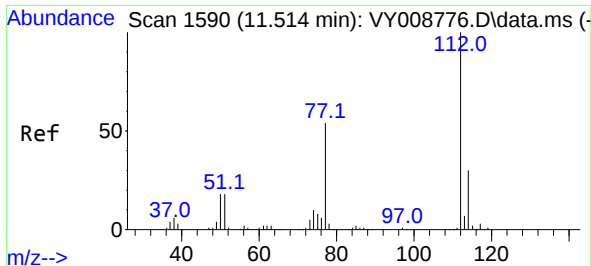


#64
Tetrachloroethene
Concen: 19.331 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



Tgt Ion:164 Resp: 27319
Ion Ratio Lower Upper
164 100
166 121.3 100.4 150.6
129 92.2 71.4 107.0
131 88.4 70.8 106.2





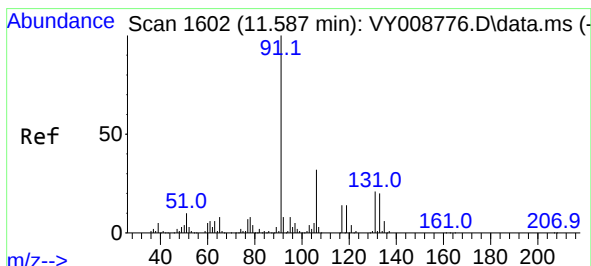
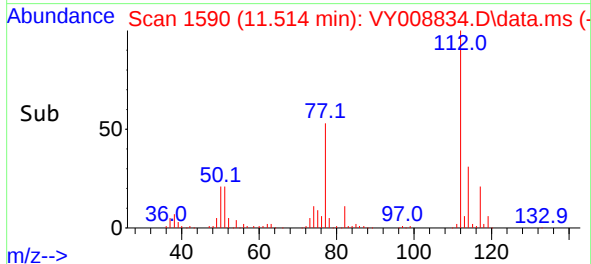
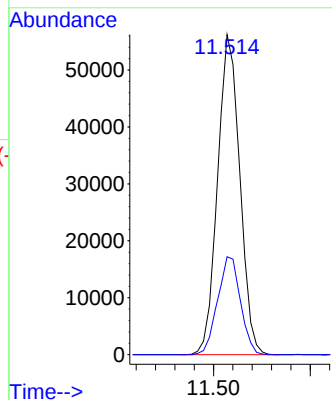
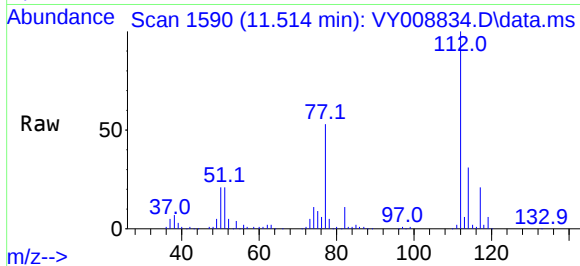
#65
Chlorobenzene
Concen: 20.032 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion:112 Resp: 89509
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

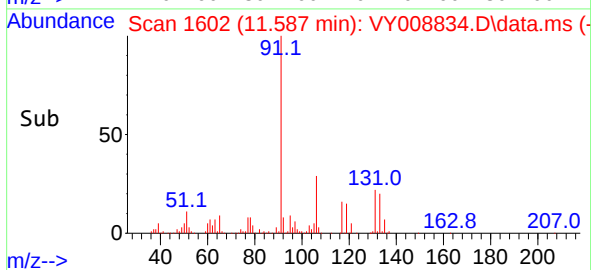
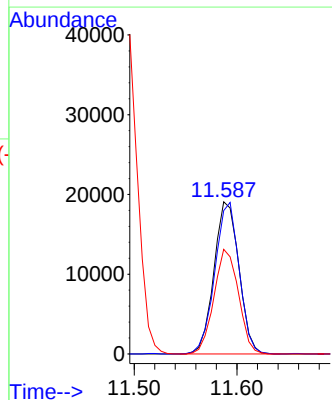
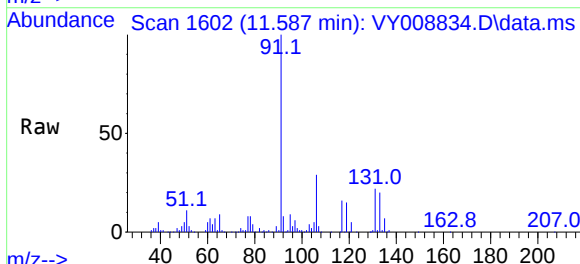
Manual Integrations
APPROVED

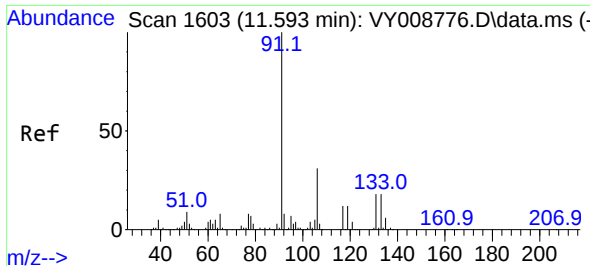
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.676 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

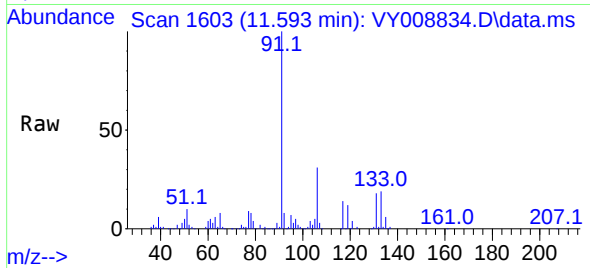
Tgt Ion:131 Resp: 32120
Ion Ratio Lower Upper
131 100
133 97.2 47.9 143.6
119 67.6 30.8 92.3





#67
Ethyl Benzene
Concen: 19.397 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

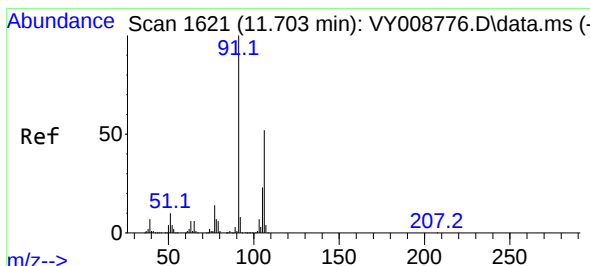
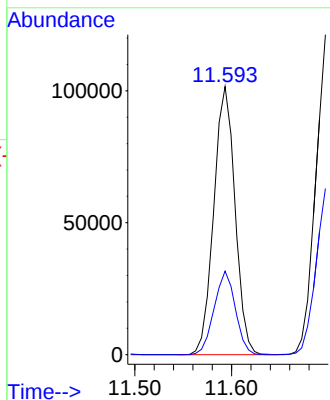
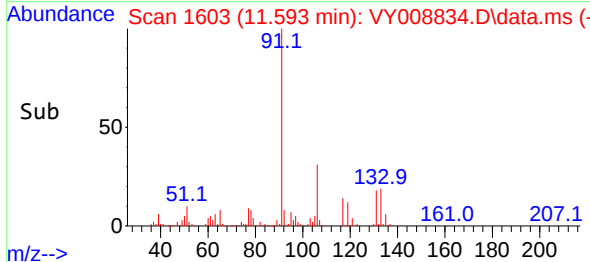
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



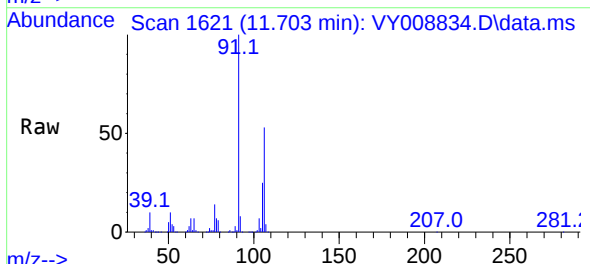
Tgt Ion: 91 Resp: 154783
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

Manual Integrations
APPROVED

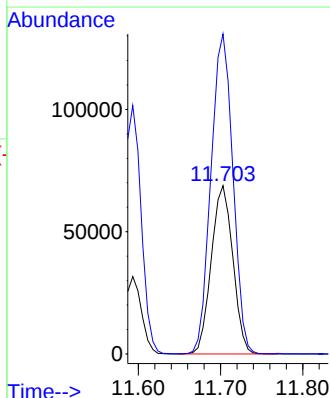
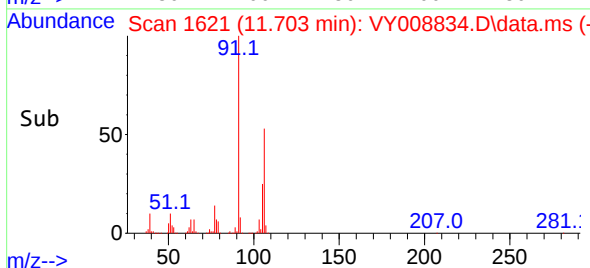
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

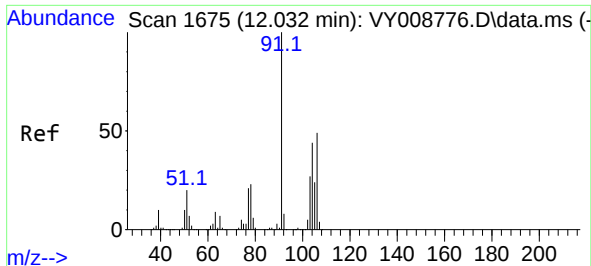


#68
m/p-Xylenes
Concen: 39.457 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



Tgt Ion:106 Resp: 125431
Ion Ratio Lower Upper
106 100
91 193.2 166.6 249.8





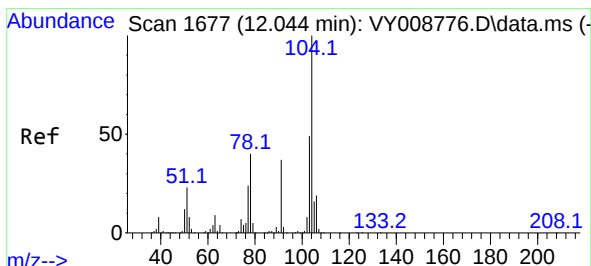
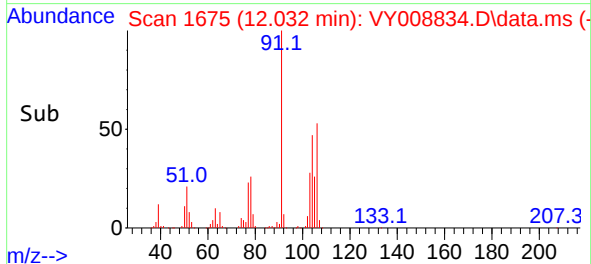
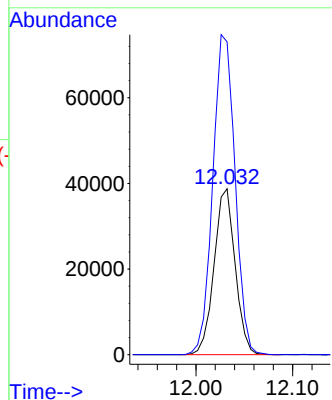
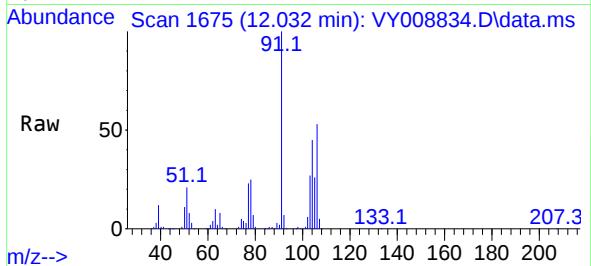
#69
o-Xylene
Concen: 19.952 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion:106 Resp: 58600
Ion Ratio Lower Upper
106 100
91 203.7 110.3 331.0

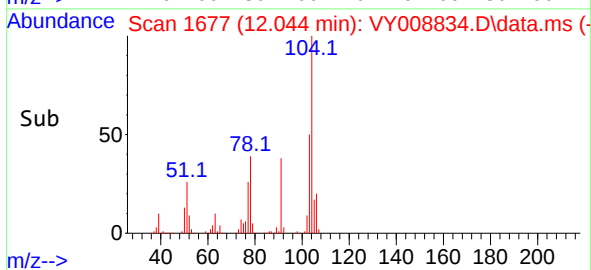
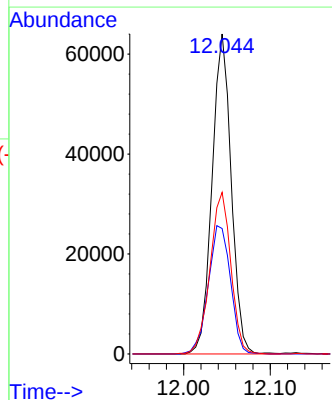
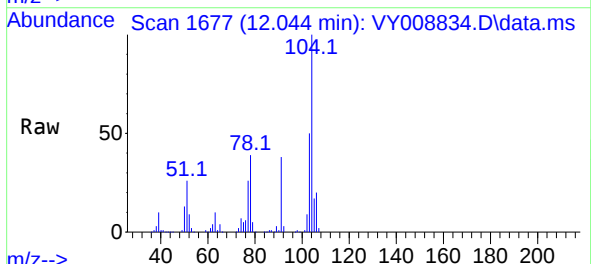
Manual Integrations
APPROVED

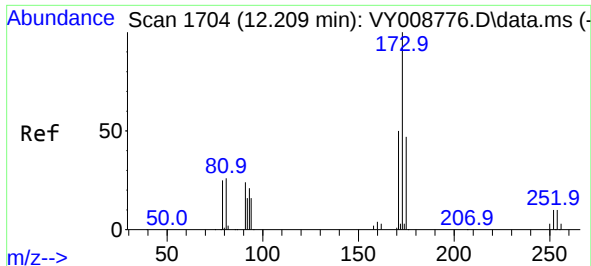
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#70
Styrene
Concen: 19.779 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Tgt Ion:104 Resp: 98349
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 55.0 44.4 66.6





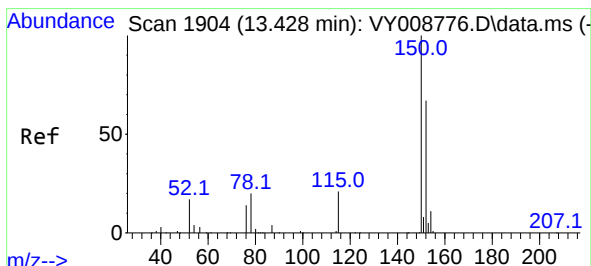
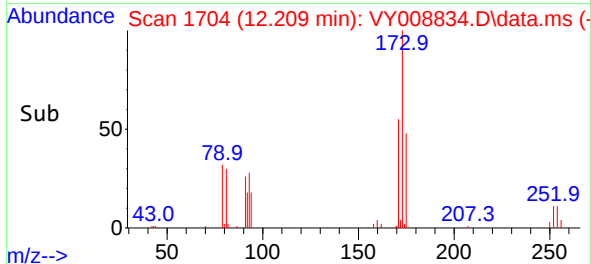
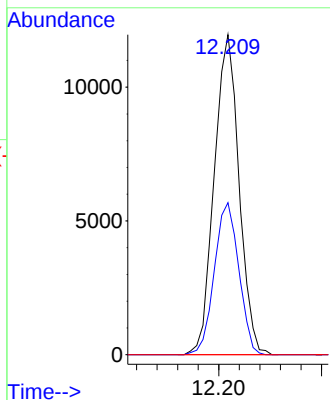
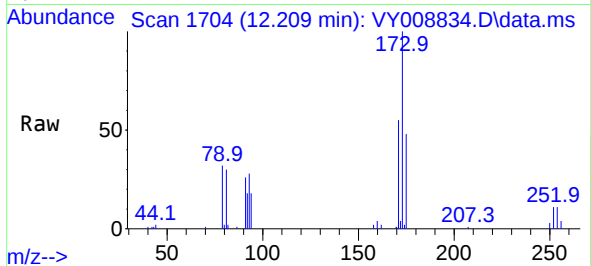
#71
Bromoform
Concen: 18.051 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion:173 Resp: 2000
Ion Ratio Lower Upper
173 100
175 46.9 24.6 74.0
254 0.0 0.0 0.0

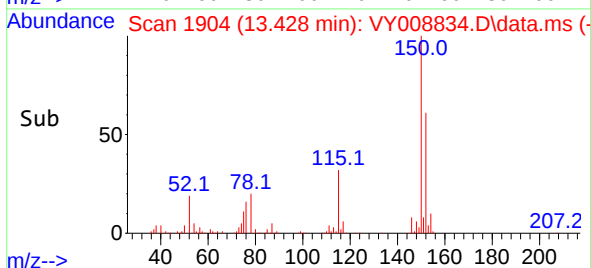
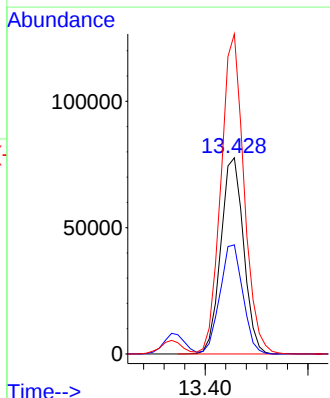
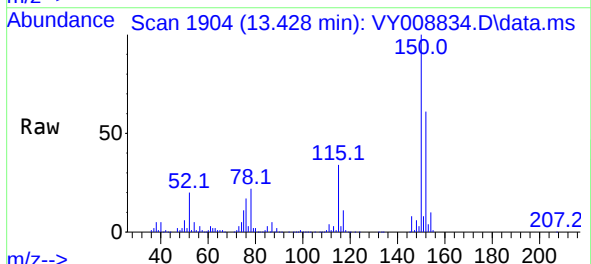
Manual Integrations
APPROVED

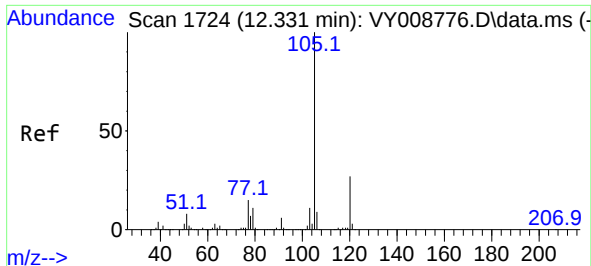
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

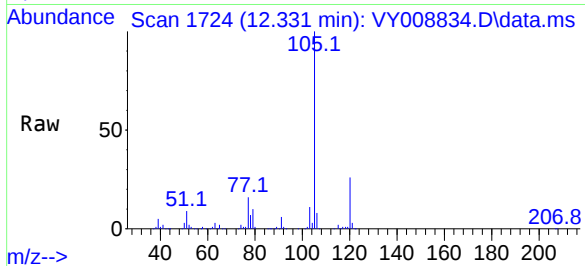
Tgt Ion:152 Resp: 119480
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 164.8 0.0 347.6





#73
Isopropylbenzene
Concen: 18.878 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

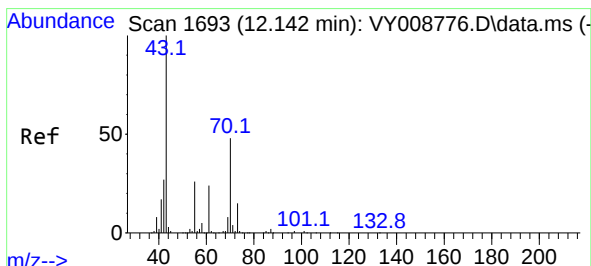
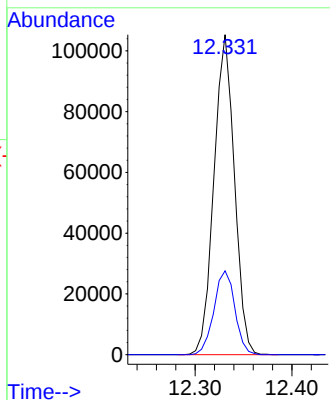
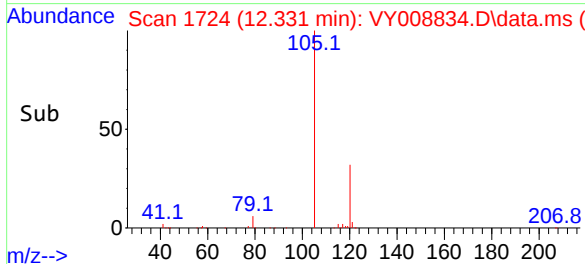
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



Tgt Ion:105 Resp: 154694
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

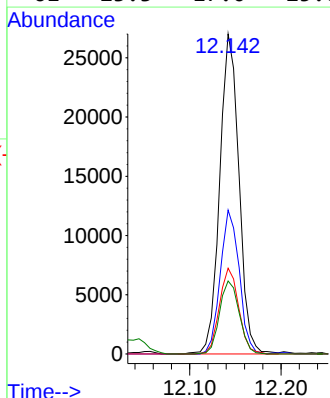
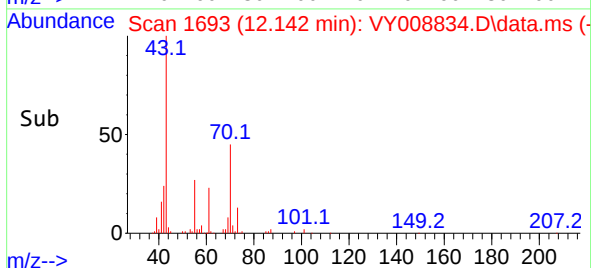
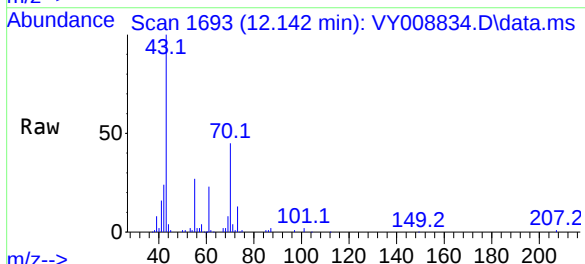
Manual Integrations
APPROVED

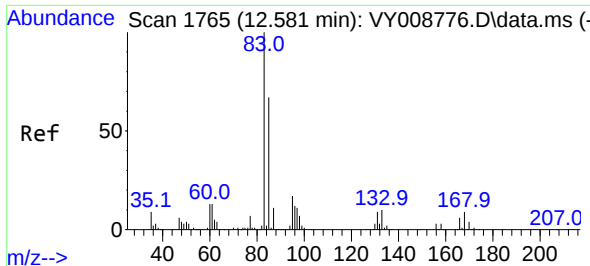
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#74
N-ethyl acetate
Concen: 20.238 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Tgt Ion: 43 Resp: 39585
Ion Ratio Lower Upper
43 100
70 44.2 28.7 43.1#
55 26.8 17.3 25.9#
61 23.3 17.0 25.6





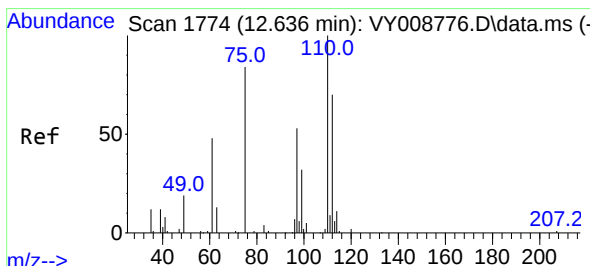
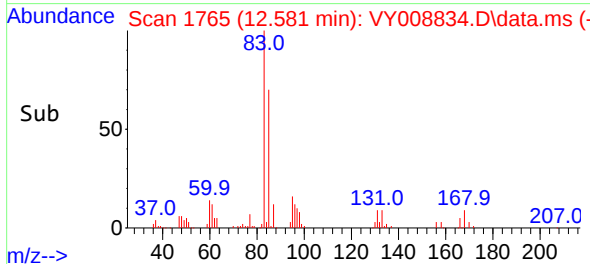
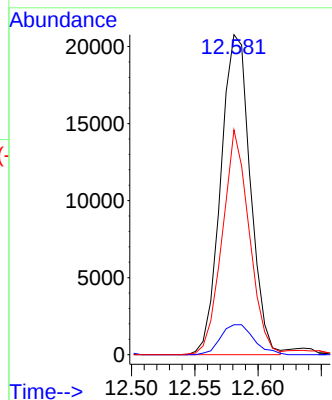
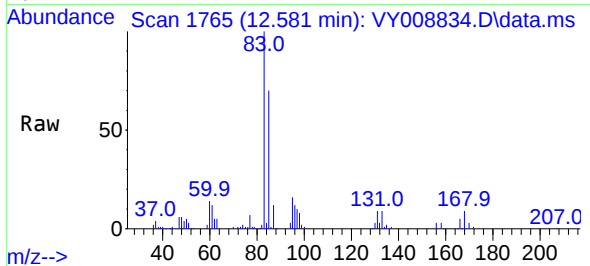
#75
1,1,2,2-Tetrachloroethane
Concen: 18.495 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion: 83 Resp: 3369
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.6 32.3 96.8

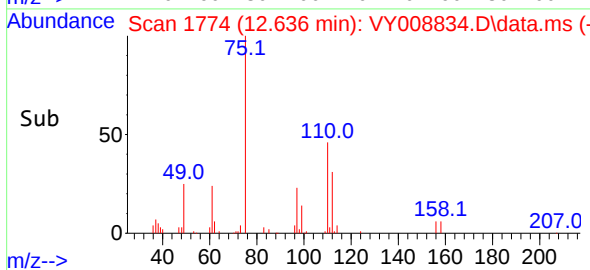
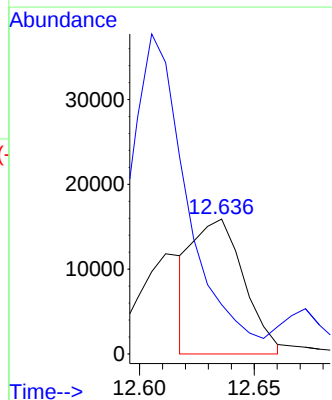
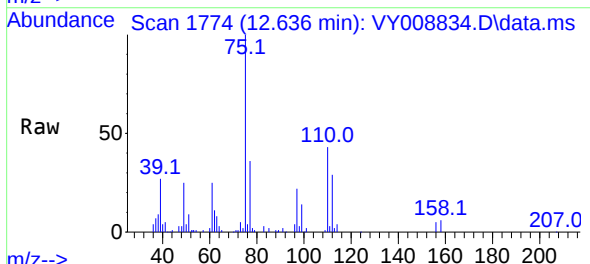
Manual Integrations
APPROVED

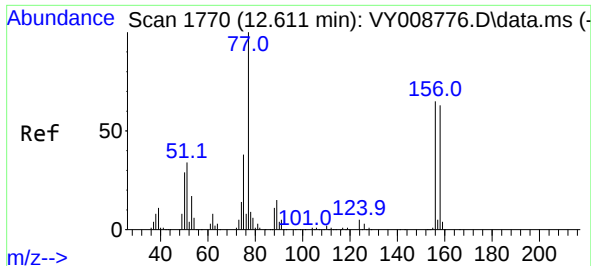
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#76
1,2,3-Trichloropropane
Concen: 17.872 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Tgt Ion: 75 Resp: 24666
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





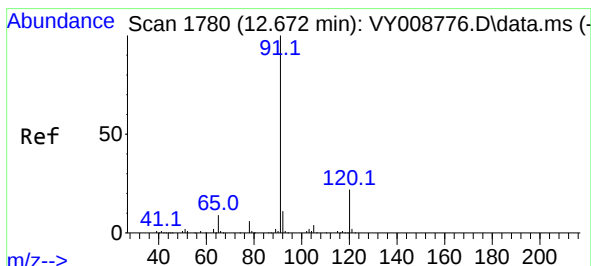
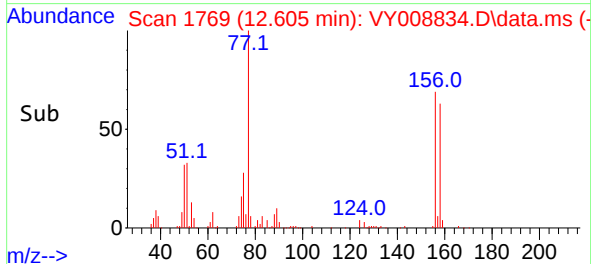
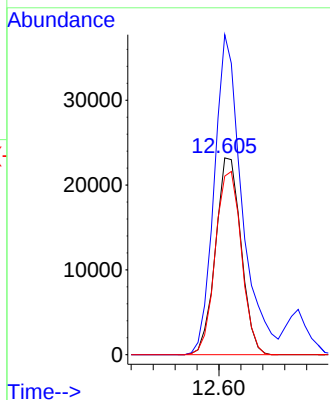
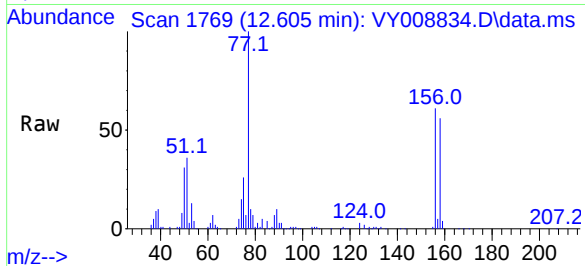
#77
Bromobenzene
Concen: 19.791 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion:156 Resp: 37578
Ion Ratio Lower Upper
156 100
77 176.5 95.5 286.4
158 95.2 48.0 144.0

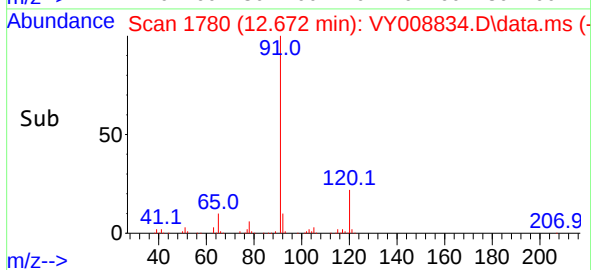
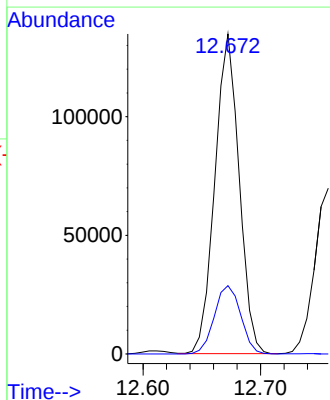
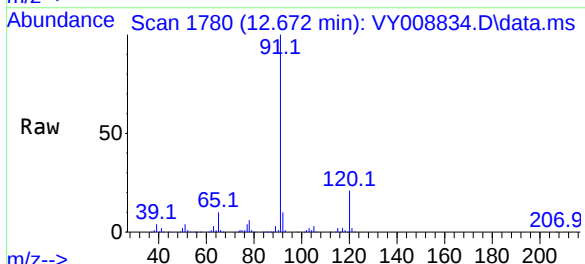
Manual Integrations
APPROVED

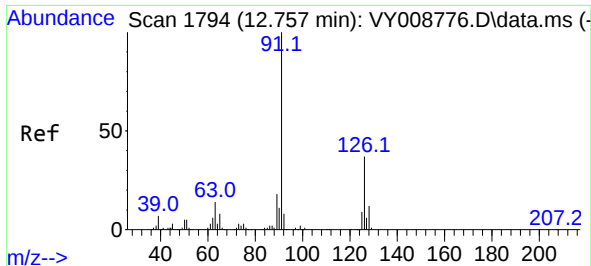
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#78
n-propylbenzene
Concen: 19.162 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Tgt Ion: 91 Resp: 192903
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9





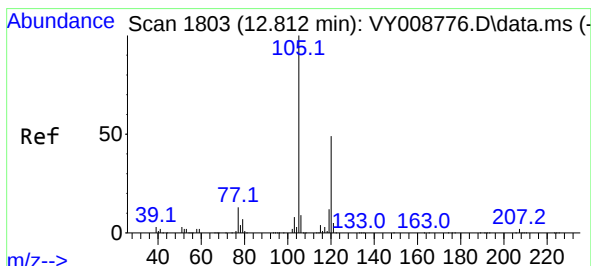
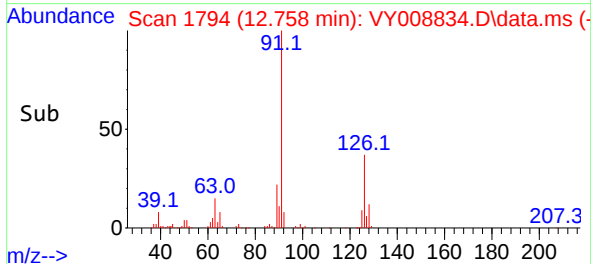
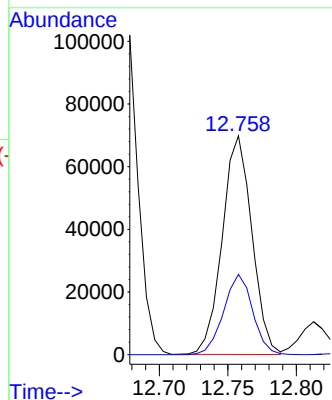
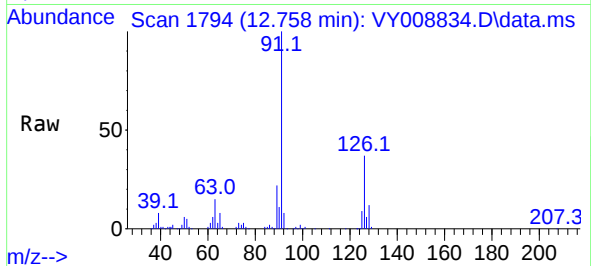
#79
2-Chlorotoluene
Concen: 19.266 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion: 91 Resp: 105049
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6

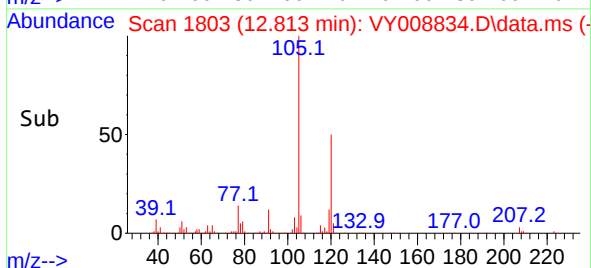
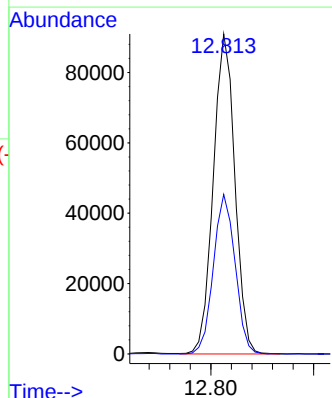
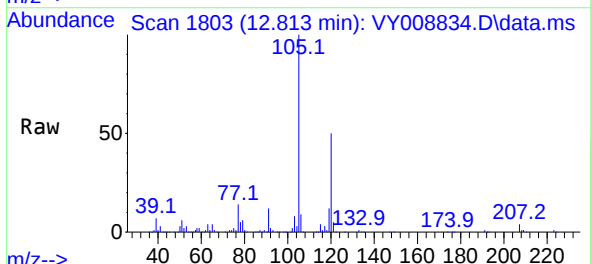
Manual Integrations
APPROVED

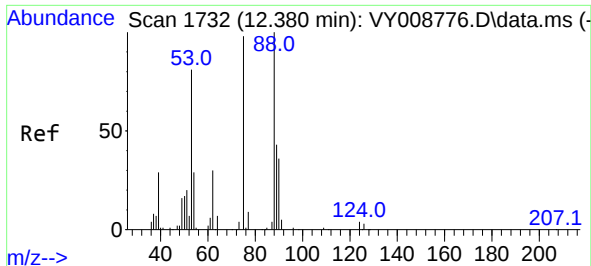
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.014 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

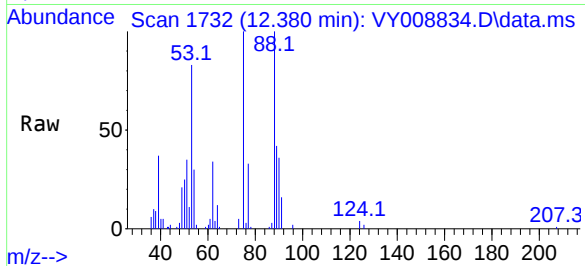
Tgt Ion:105 Resp: 132415
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.558 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

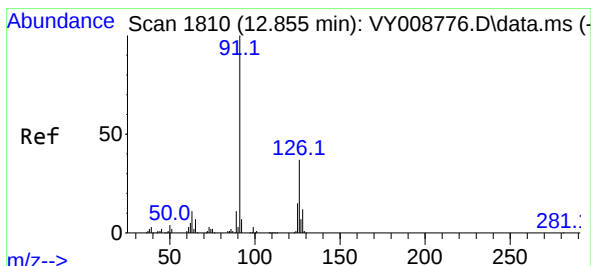
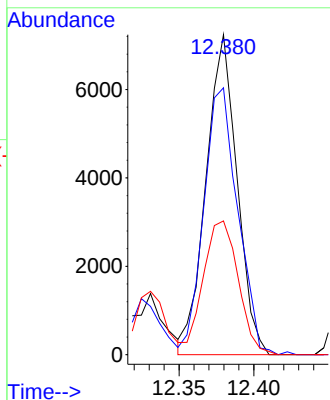
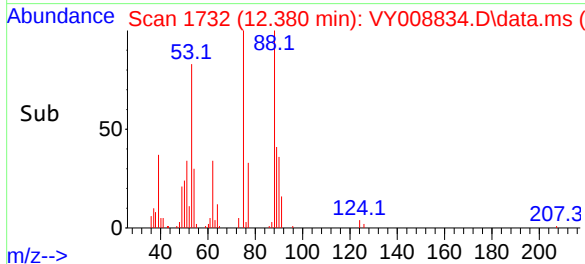
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



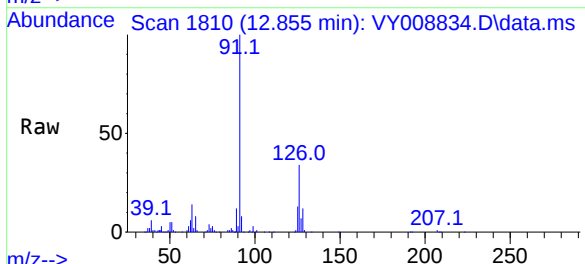
Tgt Ion: 75 Resp: 10448
Ion Ratio Lower Upper
75 100
53 91.3 85.3 127.9
89 47.4 37.0 55.4

Manual Integrations
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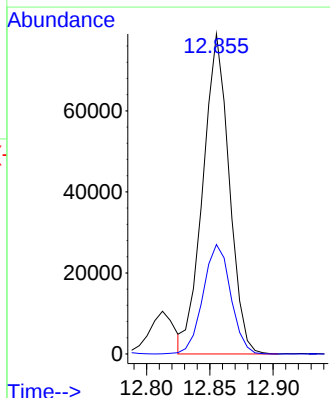
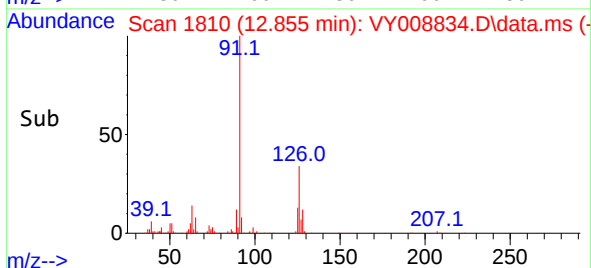
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

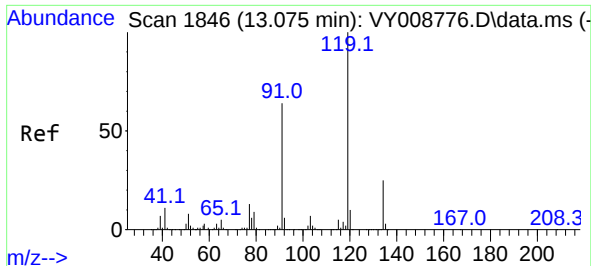


#82
4-Chlorotoluene
Concen: 19.806 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



Tgt Ion: 91 Resp: 114085
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





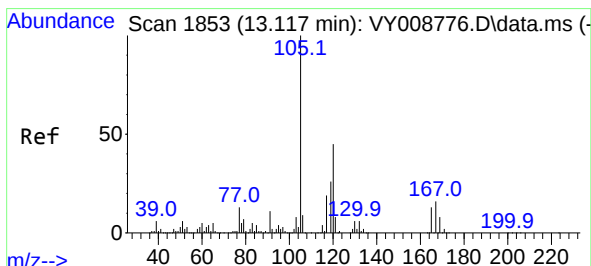
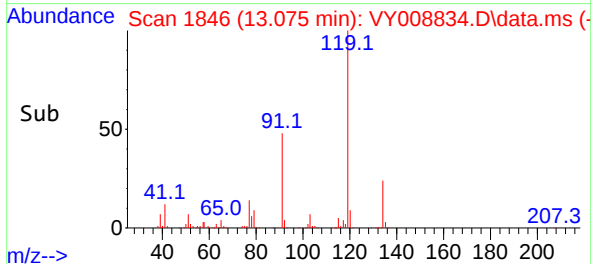
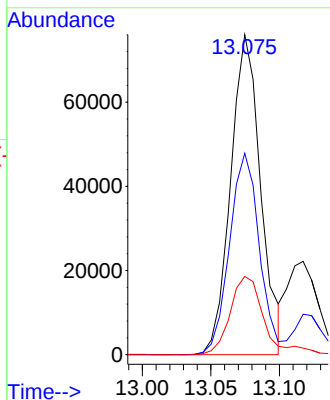
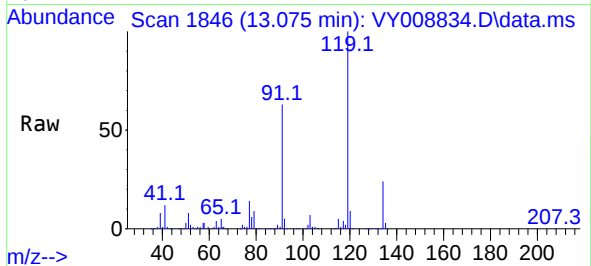
#83
tert-Butylbenzene
Concen: 19.497 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion:119 Resp: 116000
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 27.7 13.3 39.9

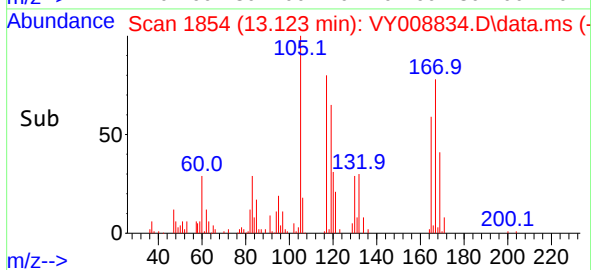
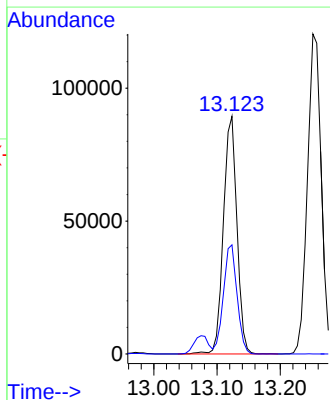
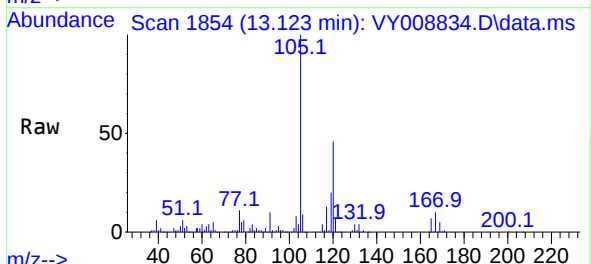
Manual Integrations
APPROVED

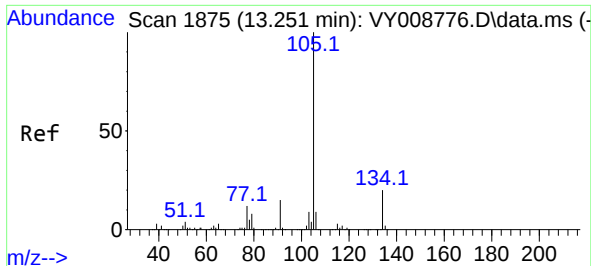
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.206 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Tgt Ion:105 Resp: 132348
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





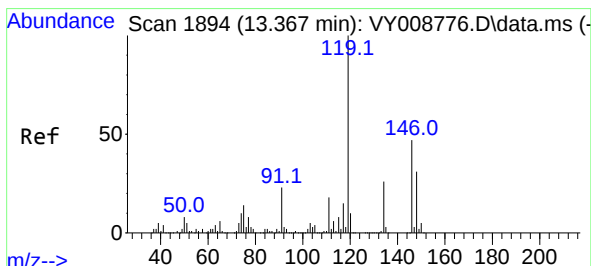
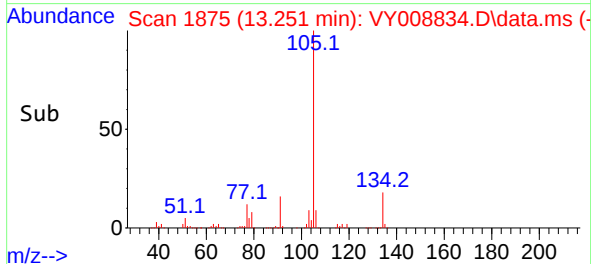
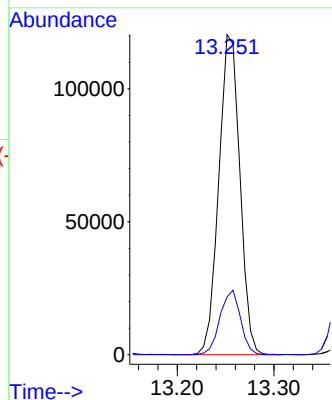
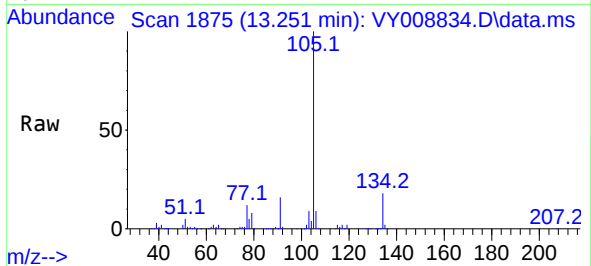
#85
 sec-Butylbenzene
 Concen: 19.619 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008834.D
 Acq: 18 May 2022 23:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS03

Tgt Ion:105 Resp: 182130
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

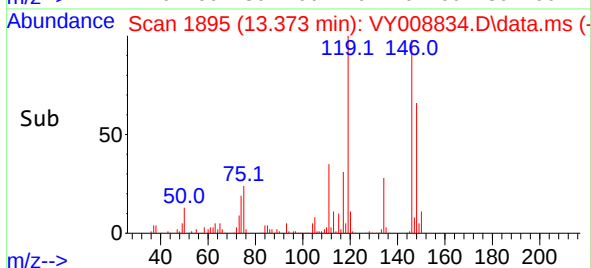
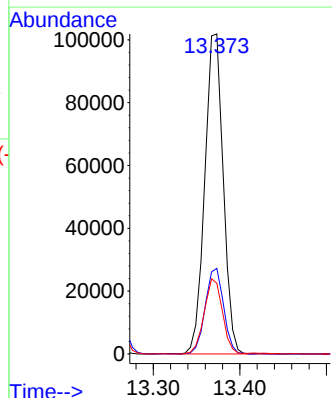
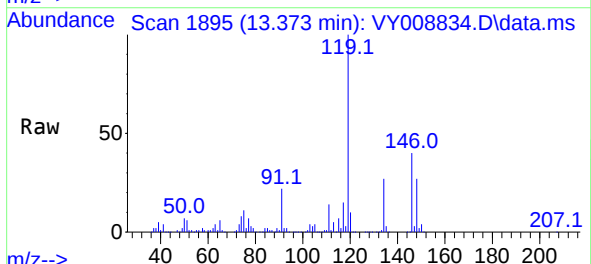
Manual Integrations
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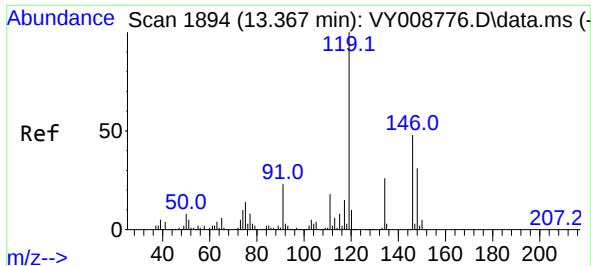
Reviewed By :Semsettin Yesilyurt 05/23/2022
 Supervised By :Mahesh Dadoda 05/23/2022



#86
 p-Isopropyltoluene
 Concen: 19.947 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008834.D
 Acq: 18 May 2022 23:50

Tgt Ion:119 Resp: 150988
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.2 12.4 37.2





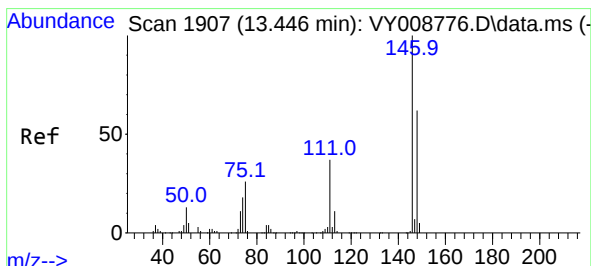
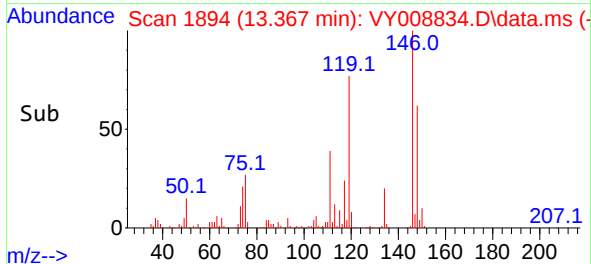
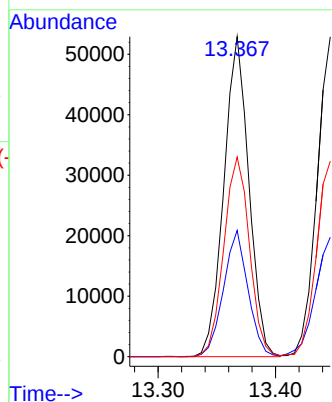
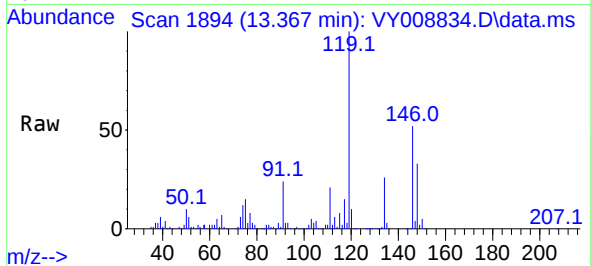
#87
1,3-Dichlorobenzene
Concen: 19.604 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion:146 Resp: 7821
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 64.0 31.6 95.0

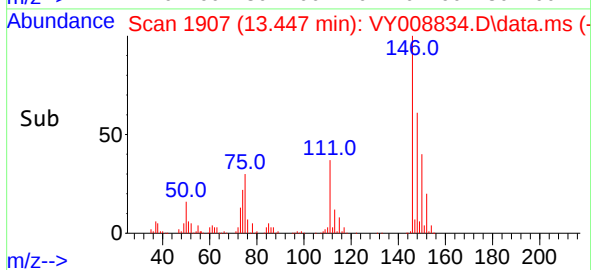
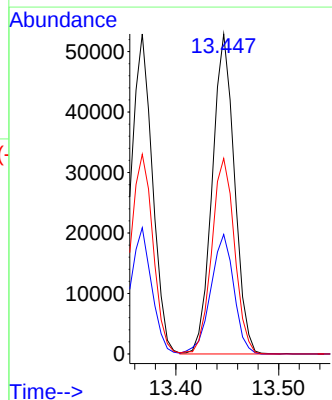
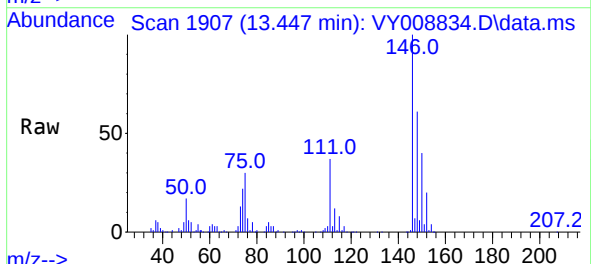
Manual Integrations
APPROVED

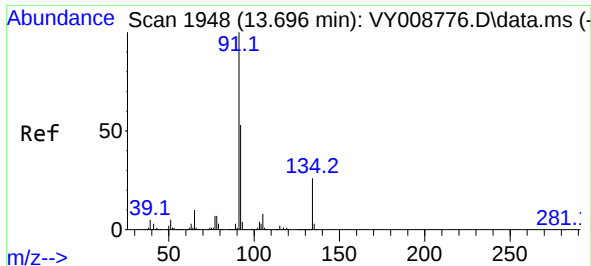
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#88
1,4-Dichlorobenzene
Concen: 20.131 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Tgt Ion:146 Resp: 79441
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 62.8 32.6 97.8





#89

n-Butylbenzene

Concen: 19.560 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008834.D

Acq: 18 May 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

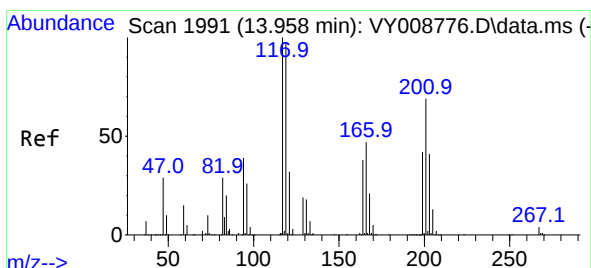
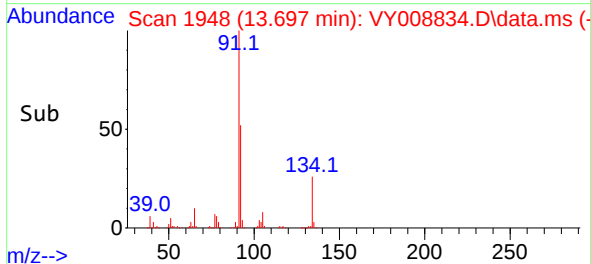
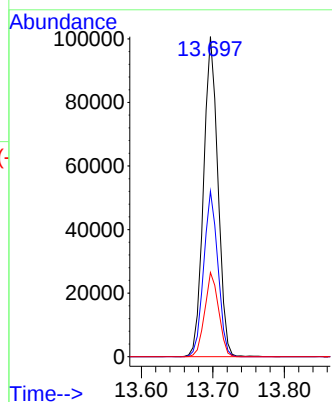
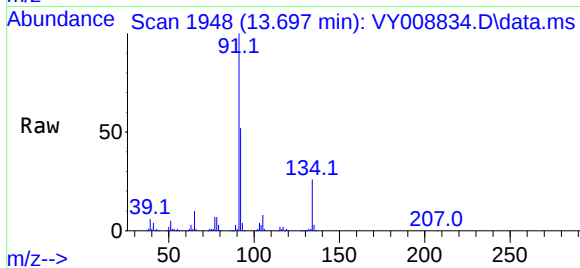
VY0518SBS03

Tgt Ion: 91	Resp: 140539
Ion Ratio	Lower Upper
91 100	
92 51.1	26.3 78.9
134 25.5	13.0 38.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#90

Hexachloroethane

Concen: 20.562 ug/l

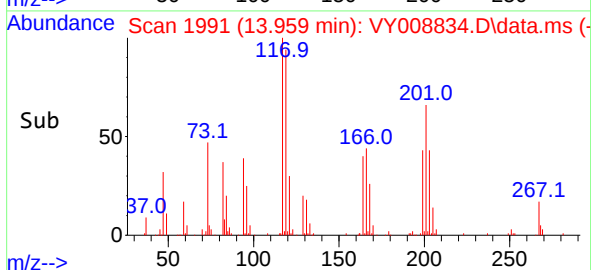
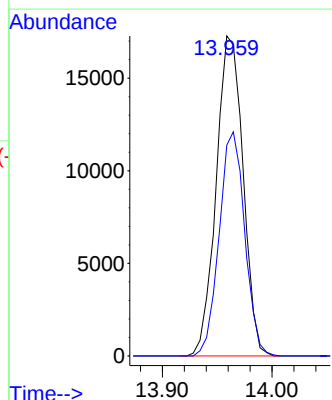
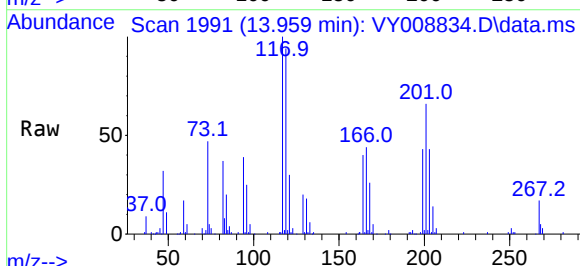
RT: 13.959 min Scan# 1991

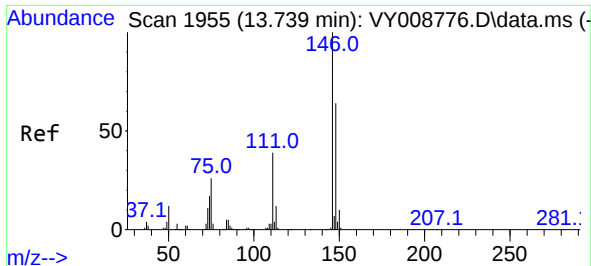
Delta R.T. 0.000 min

Lab File: VY008834.D

Acq: 18 May 2022 23:50

Tgt Ion:117	Resp: 29427
Ion Ratio	Lower Upper
117 100	
201 66.6	43.0 128.8





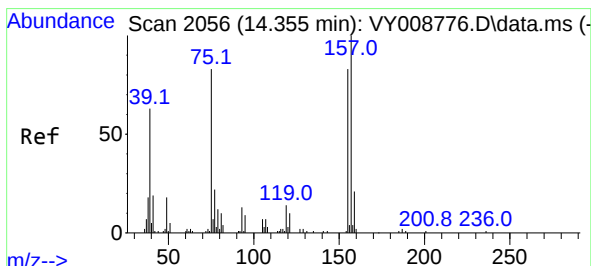
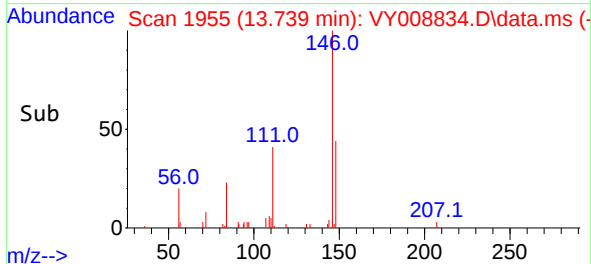
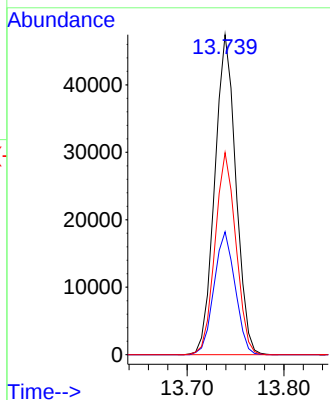
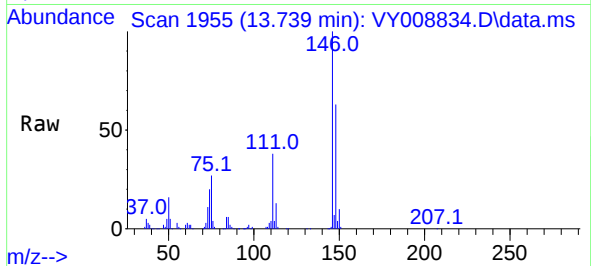
#91
1,2-Dichlorobenzene
Concen: 20.593 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03

Tgt Ion:146 Resp: 71845
Ion Ratio Lower Upper
146 100
111 38.4 20.3 60.9
148 62.4 32.3 96.9

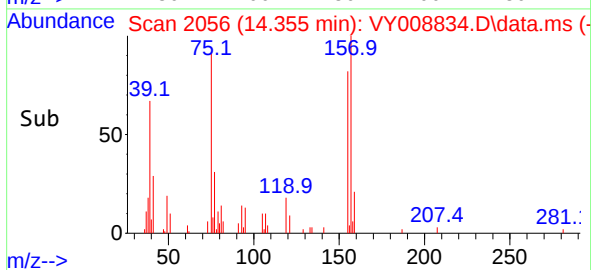
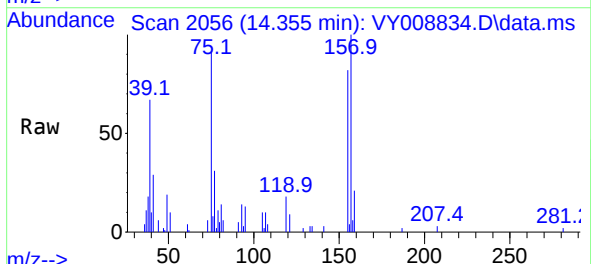
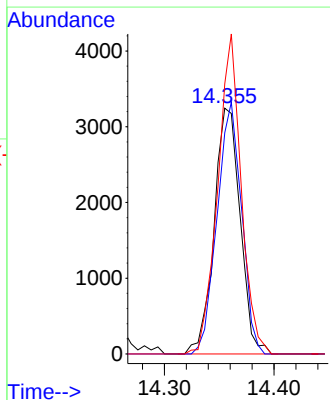
Manual Integrations
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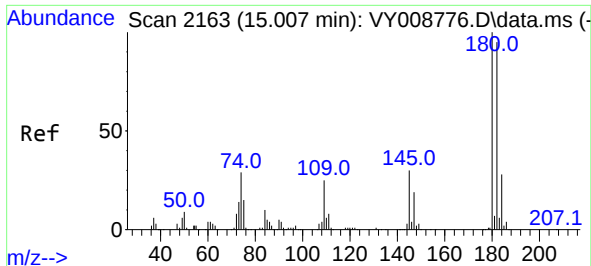
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.163 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

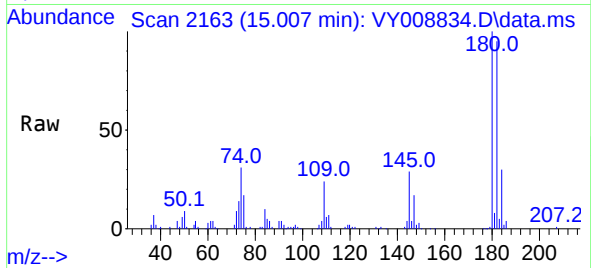
Tgt Ion: 75 Resp: 5346
Ion Ratio Lower Upper
75 100
155 96.5 38.0 113.9
157 117.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.131 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

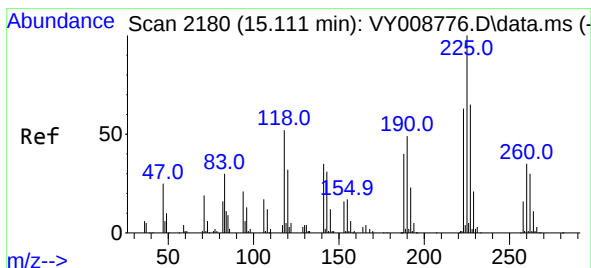
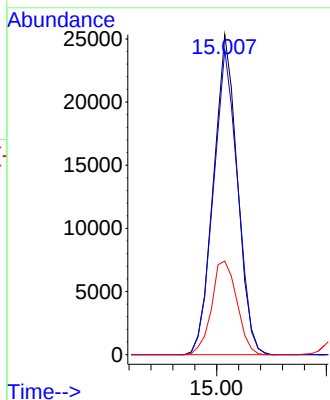
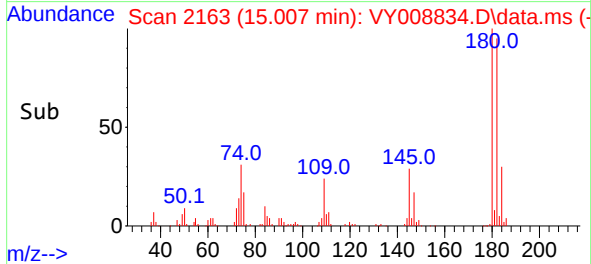
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



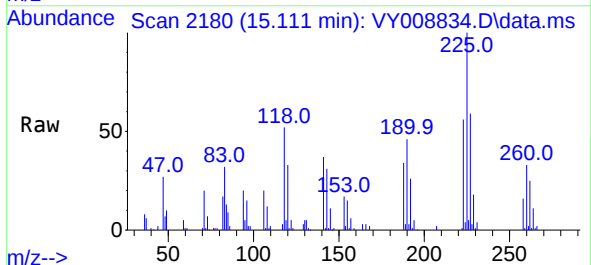
Tgt Ion:180 Resp: 3835
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 30.9 14.6 43.8

Manual Integrations
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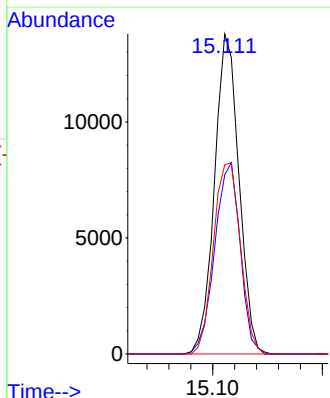
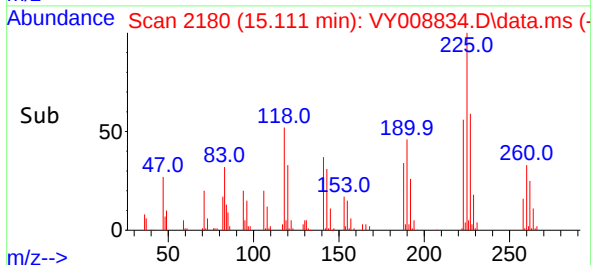
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

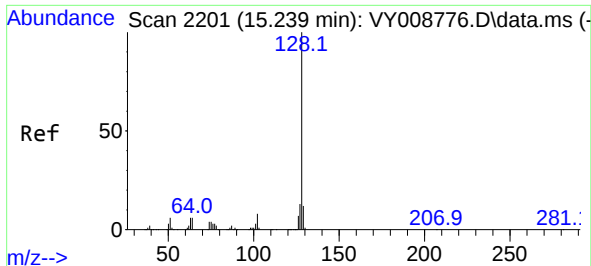


#94
Hexachlorobutadiene
Concen: 19.517 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



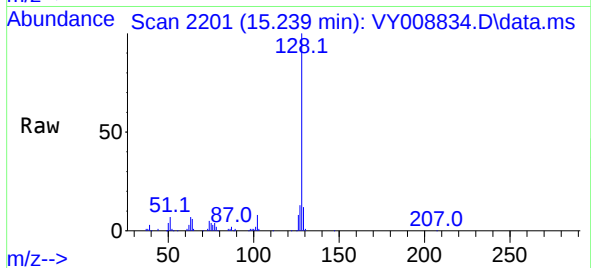
Tgt Ion:225 Resp: 21396
Ion Ratio Lower Upper
225 100
223 61.9 30.8 92.3
227 65.5 31.6 94.7





#95
Naphthalene
Concen: 18.725 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50

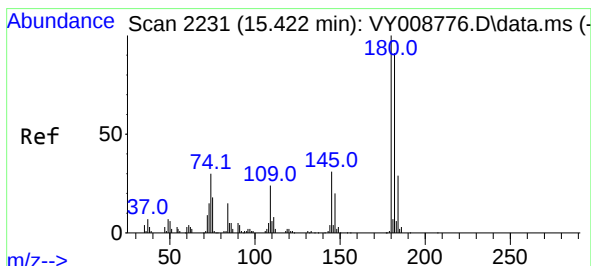
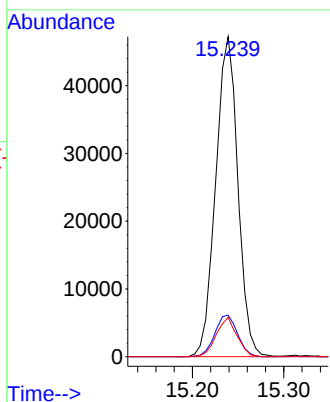
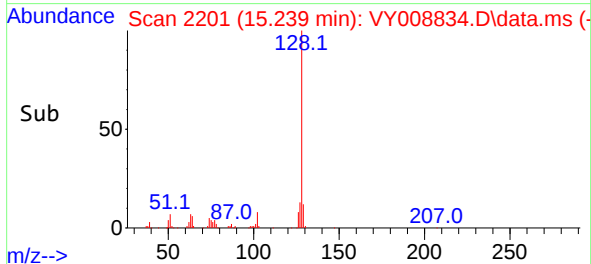
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS03



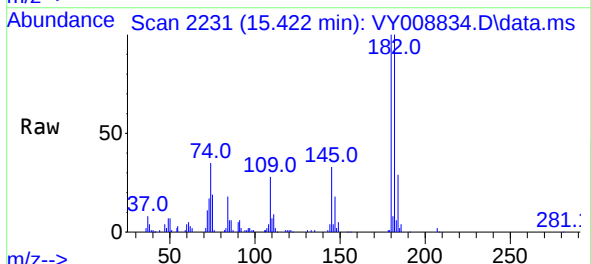
Tgt Ion:128 Resp: 7975
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 11.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.705 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY008834.D
Acq: 18 May 2022 23:50



Tgt Ion:180 Resp: 34653
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 30.6 15.3 45.9

