

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006863.D
 Acq On : 23 Nov 2021 11:59
 Operator : SY/MD
 Sample : VY1123SBSD01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1123SBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2021
 Supervised By :Mahesh Dadoda 11/26/2021

Quant Time: Nov 24 02:03:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	99986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	155835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	146757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	73899	56.393	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.780%			
35) Dibromofluoromethane	7.728	113	52984	55.353	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.700%			
50) Toluene-d8	10.185	98	219568	55.432	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.860%			
62) 4-Bromofluorobenzene	12.483	95	77276	57.870	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	20286	21.127	ug/l	97
3) Chloromethane	2.119	50	28892	20.001	ug/l	95
4) Vinyl Chloride	2.260	62	28034	19.115	ug/l	100
5) Bromomethane	2.656	94	18610	23.814	ug/l	100
6) Chloroethane	2.802	64	16474	18.361	ug/l	92
7) Trichlorofluoromethane	3.137	101	41432	22.542	ug/l	100
8) Diethyl Ether	3.540	74	13083	21.373	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.918	101	21353	21.875	ug/l	98
10) Methyl Iodide	4.113	142	24799	20.324	ug/l	99
11) Tert butyl alcohol	4.960	59	14056	71.323	ug/l	96
12) 1,1-Dichloroethene	3.887	96	21143	21.839	ug/l	97
13) Acrolein	3.741	56	10109	366.683	ug/l	99
14) Allyl chloride	4.497	41	45909	21.053	ug/l	99
15) Acrylonitrile	5.180	53	37549	106.351	ug/l	98
16) Acetone	3.960	43	37191	93.410	ug/l	97
17) Carbon Disulfide	4.210	76	67277	19.687	ug/l	96
18) Methyl Acetate	4.491	43	29394	22.806	ug/l	100
19) Methyl tert-butyl Ether	5.241	73	65984	21.623	ug/l	95
20) Methylene Chloride	4.735	84	27658	21.317	ug/l	92
21) trans-1,2-Dichloroethene	5.241	96	23809	21.527	ug/l	97
22) Diisopropyl ether	6.131	45	92571	21.515	ug/l	98
23) Vinyl Acetate	6.076	43	259620	99.926	ug/l	98
24) 1,1-Dichloroethane	6.033	63	48810	22.226	ug/l	98
25) 2-Butanone	6.996	43	51029	95.589	ug/l	98
26) 2,2-Dichloropropane	6.996	77	44154	22.250	ug/l	98
27) cis-1,2-Dichloroethene	7.003	96	27328	21.878	ug/l	96
28) Bromochloromethane	7.344	49	21057	20.384	ug/l	91
29) Tetrahydrofuran	7.356	42	32152	97.309	ug/l	97
30) Chloroform	7.521	83	47399	22.451	ug/l	97
31) Cyclohexane	7.795	56	46163	20.043	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	43485	22.350	ug/l	97
36) 1,1-Dichloropropene	7.929	75	36250	21.401	ug/l	99
37) Ethyl Acetate	7.082	43	22488	19.857	ug/l	99
38) Carbon Tetrachloride	7.911	117	38547	22.249	ug/l	99
39) Methylcyclohexane	9.191	83	41467	20.073	ug/l	98
40) Benzene	8.173	78	105506	22.126	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	16794m	17.661	ug/l	
42) 1,2-Dichloroethane	8.246	62	36259	22.824	ug/l	100
43) Isopropyl Acetate	8.283	43	42126	19.830	ug/l	99
44) Trichloroethene	8.947	130	25327	21.833	ug/l	93
45) 1,2-Dichloropropane	9.228	63	26126	21.236	ug/l	99
46) Dibromomethane	9.313	93	13724	21.418	ug/l	97
47) Bromodichloromethane	9.502	83	36718	22.564	ug/l	99
48) Methyl methacrylate	9.301	41	20276	20.145	ug/l	97
49) 1,4-Dioxane	9.307	88	3035	412.780	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	114844	102.630	ug/l	98
52) Toluene	10.252	92	63534	21.942	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	38808	21.940	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	42536	21.442	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	18707	21.868	ug/l	94
56) Ethyl methacrylate	10.514	69	27475	20.663	ug/l	99
57) 1,3-Dichloropropane	10.795	76	34654	22.200	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	68643	94.290	ug/l	99
59) 2-Hexanone	10.837	43	78465	110.271	ug/l	98
60) Dibromochloromethane	10.990	129	23208	22.133	ug/l	99
61) 1,2-Dibromoethane	11.093	107	16972	21.414	ug/l	99
64) Tetrachloroethene	10.721	164	22882	21.337	ug/l	97
65) Chlorobenzene	11.520	112	64819	21.709	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	24650	22.076	ug/l	100
67) Ethyl Benzene	11.599	91	123483	21.819	ug/l	98
68) m/p-Xylenes	11.709	106	93806	43.492	ug/l	99
69) o-Xylene	12.032	106	43953	21.511	ug/l	99
70) Styrene	12.050	104	74553	21.605	ug/l	100
71) Bromoform	12.215	173	14633	21.652	ug/l #	100
73) Isopropylbenzene	12.337	105	121924	20.619	ug/l	100
74) N-amyl acetate	12.148	43	35655	18.747	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	21627	19.767	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	17492m	20.720	ug/l	
77) Bromobenzene	12.611	156	29362	21.803	ug/l	97
78) n-propylbenzene	12.678	91	149062	20.678	ug/l	99
79) 2-Chlorotoluene	12.764	91	82972	21.034	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	105798	21.830	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	8118	19.054	ug/l	99
82) 4-Chlorotoluene	12.861	91	86453	20.965	ug/l	98
83) tert-Butylbenzene	13.081	119	89751	21.322	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	102329	21.148	ug/l	100
85) sec-Butylbenzene	13.258	105	132373	21.117	ug/l	99
86) p-Isopropyltoluene	13.373	119	112211	21.146	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	58657	21.871	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	57945	21.894	ug/l	99
89) n-Butylbenzene	13.703	91	103412	20.653	ug/l	99
90) Hexachloroethane	13.965	117	19694	20.594	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	49273	21.318	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3739	19.333	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	31449	20.798	ug/l	99
94) Hexachlorobutadiene	15.117	225	21616	21.909	ug/l	97
95) Naphthalene	15.239	128	51749	18.500	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	26289	20.864	ug/l	98

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

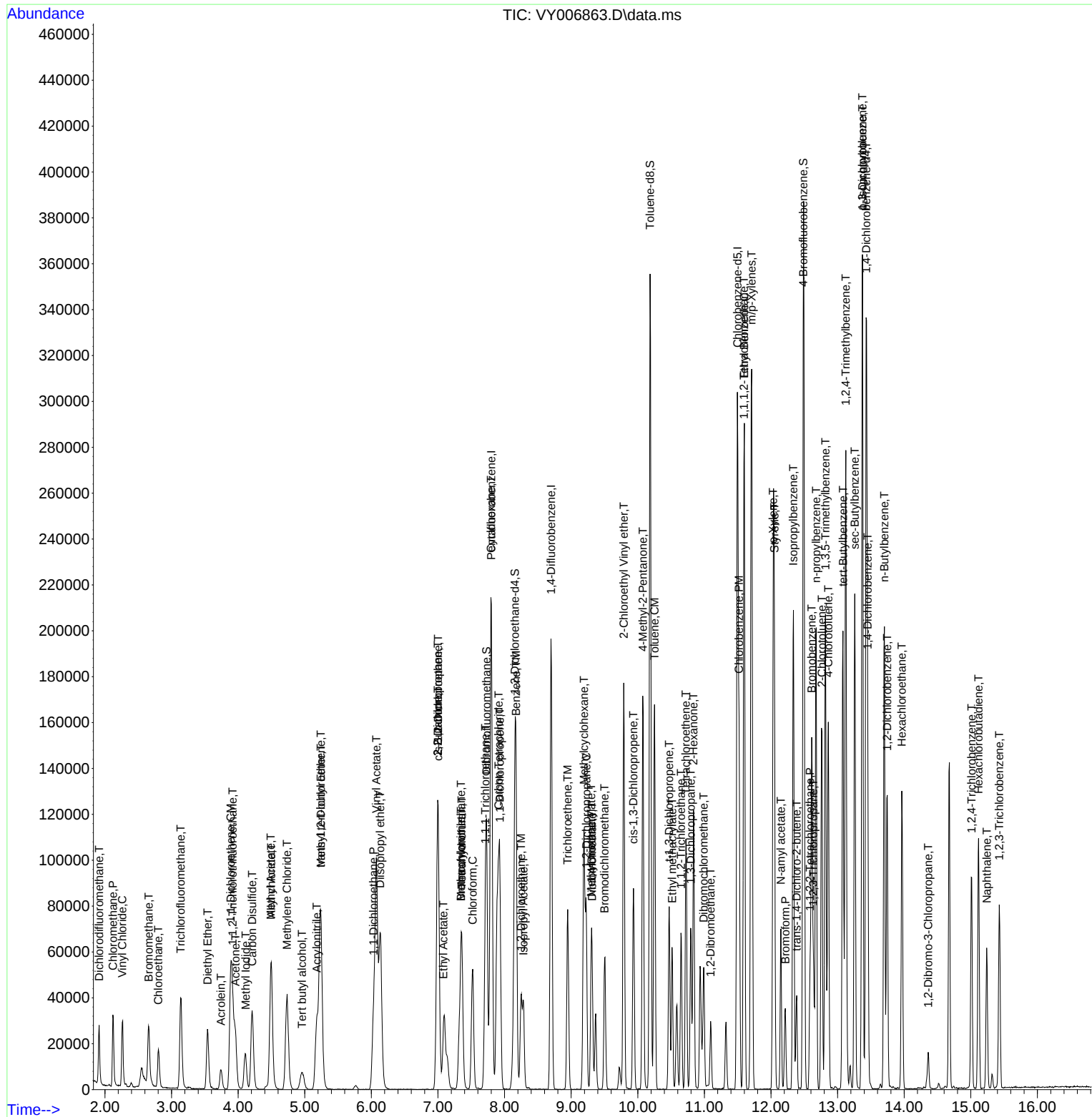
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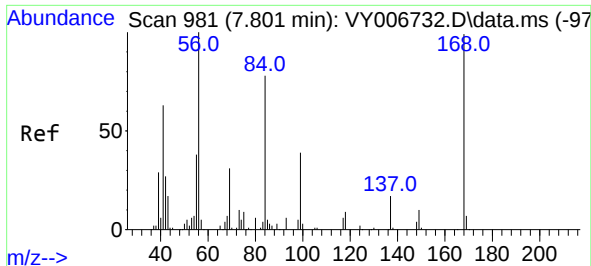
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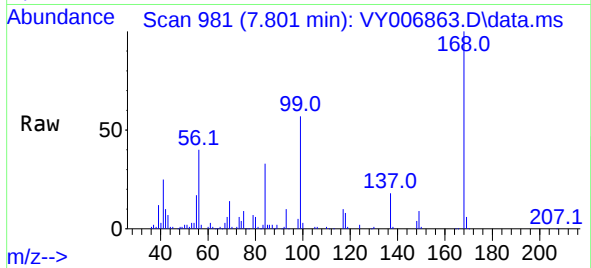
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

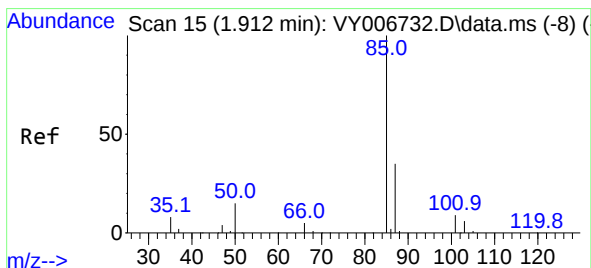
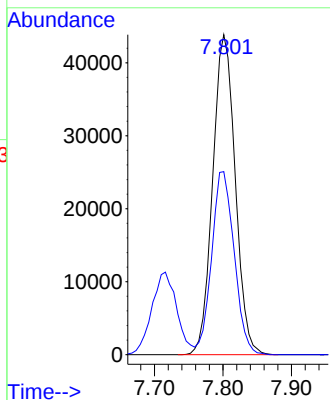
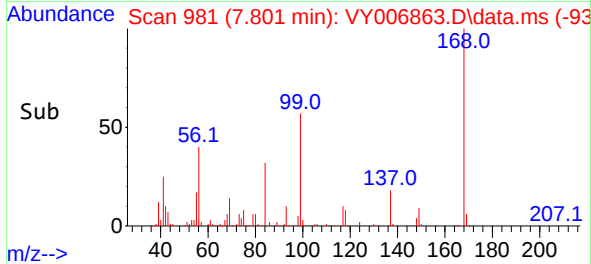
Instrument :
MSVOA_Y
ClientSampleId :
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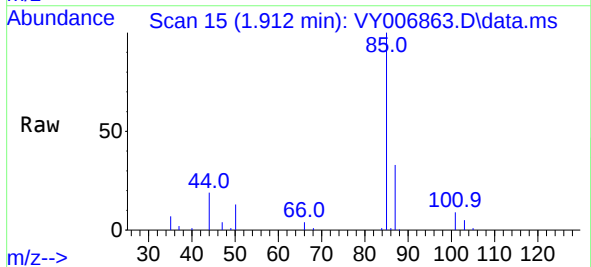
Tgt Ion:168 Resp: 9998
Ion Ratio Lower Upper
168 100
99 57.2 44.8 67.2

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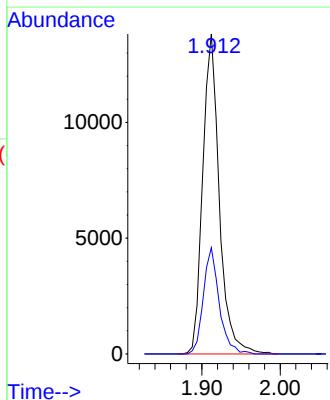
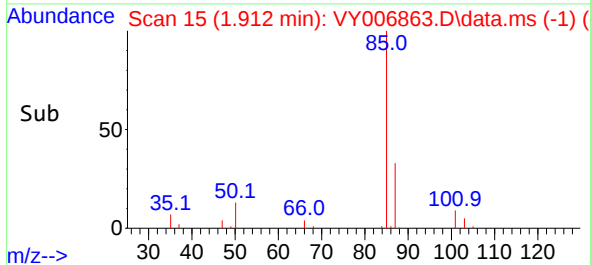
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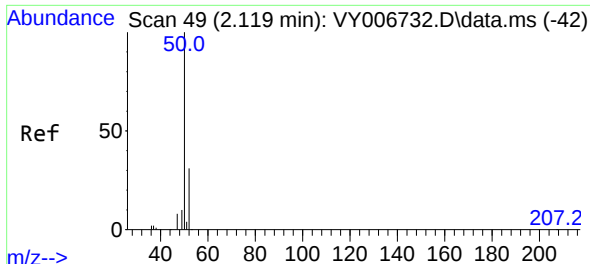


#2
Dichlorodifluoromethane
Concen: 21.127 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



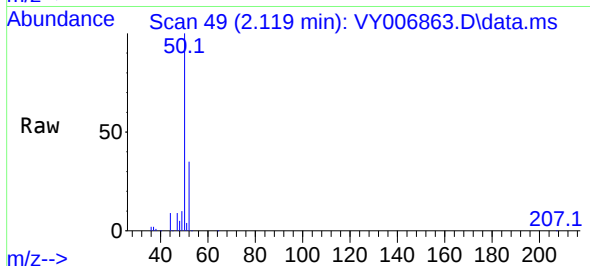
Tgt Ion: 85 Resp: 20286
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.3





#3
Chloromethane
Concen: 20.001 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

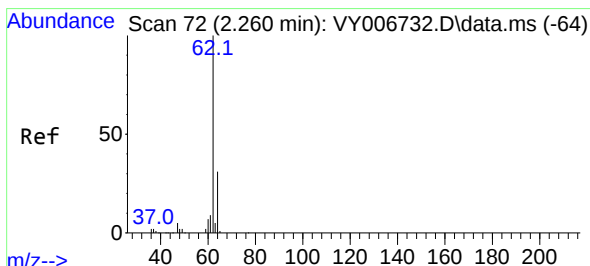
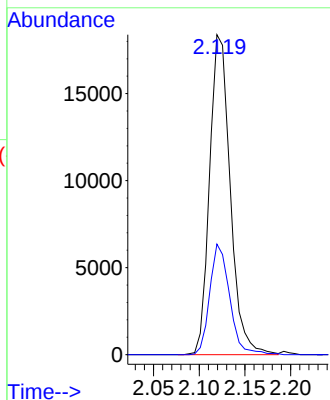
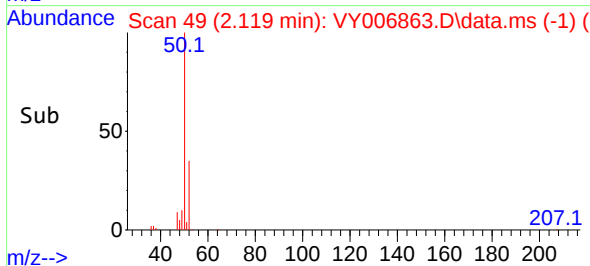
Instrument :
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Tgt Ion: 50 Resp: 2889
Ion Ratio Lower Upper
50 100
52 34.5 25.4 38.2

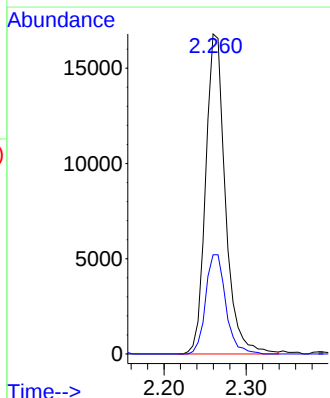
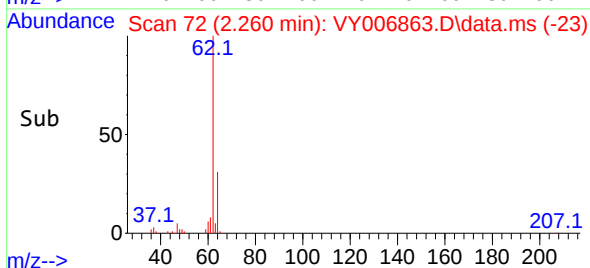
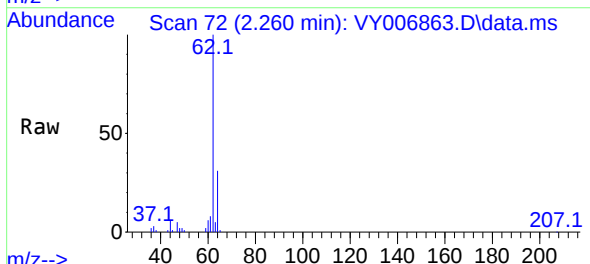
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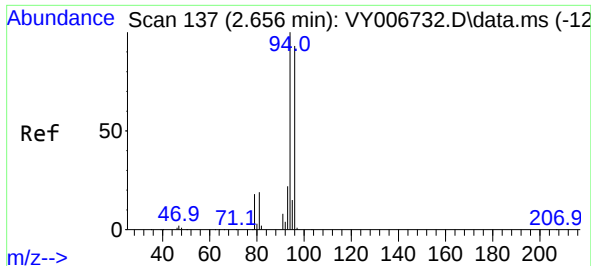
Reviewed By :Semsettin Yesilyurt 11/25/2021
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#4
Vinyl Chloride
Concen: 19.115 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

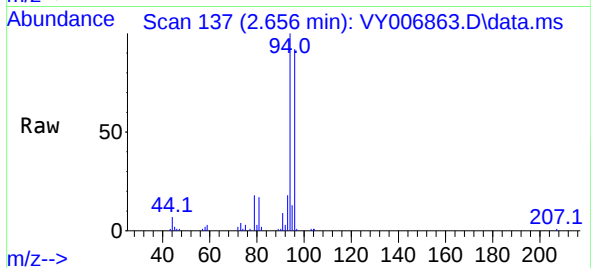
Tgt Ion: 62 Resp: 28034
Ion Ratio Lower Upper
62 100
64 31.0 24.7 37.1





#5
Bromomethane
Concen: 23.814 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

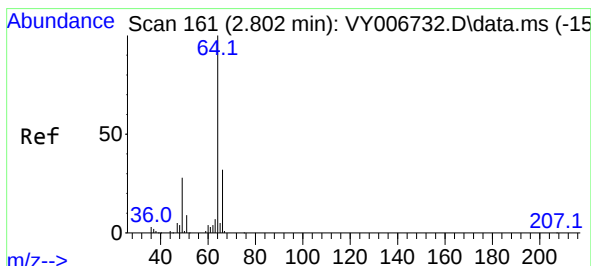
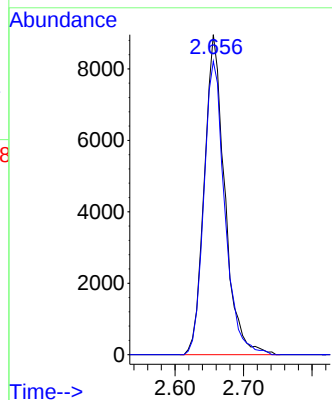
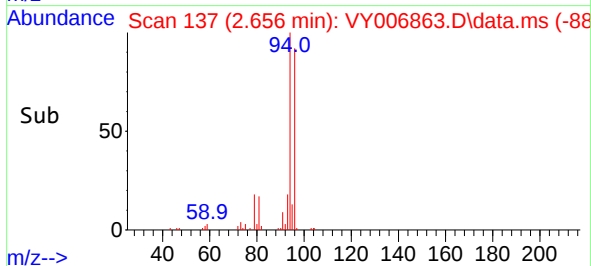
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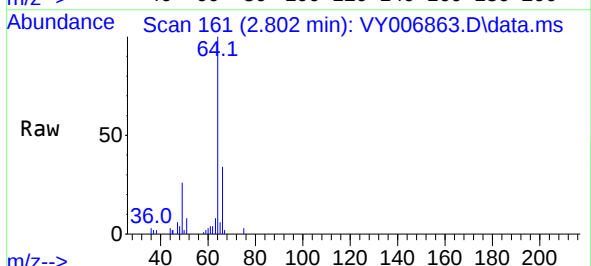
Tgt Ion: 94 Resp: 18610
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3

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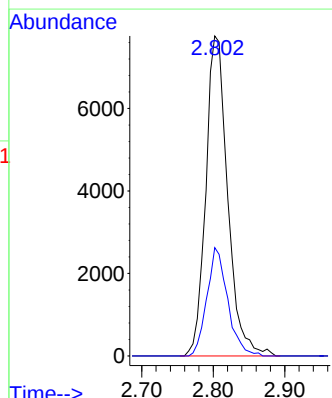
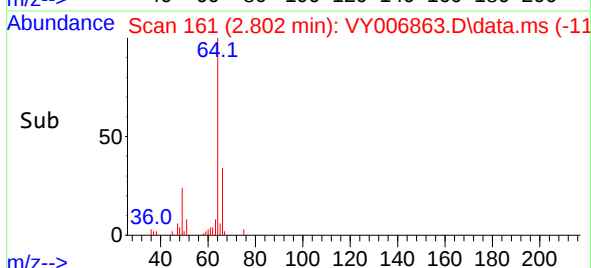
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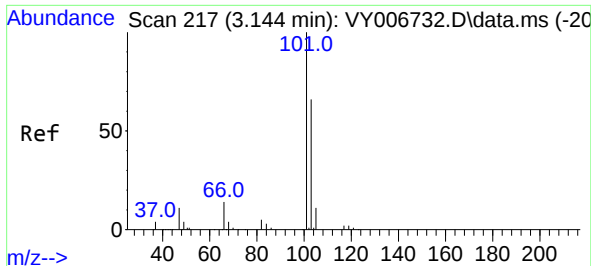


#6
Chloroethane
Concen: 18.361 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006863.D
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Tgt Ion: 64 Resp: 16474
Ion Ratio Lower Upper
64 100
66 33.8 23.8 35.6





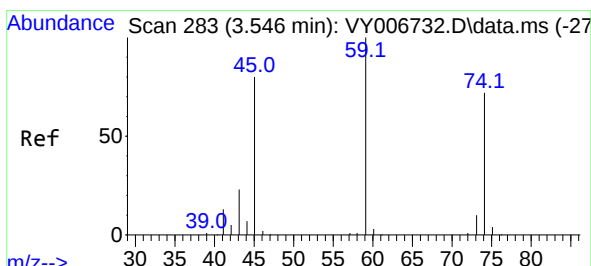
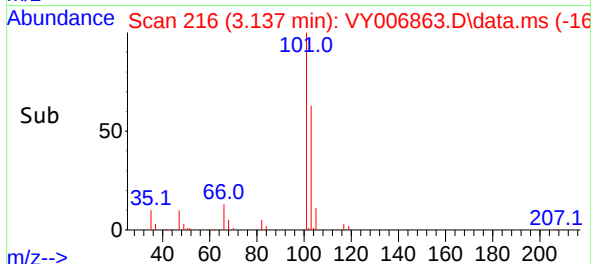
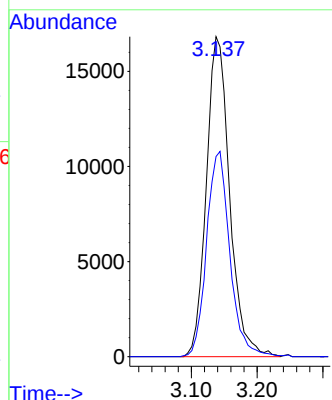
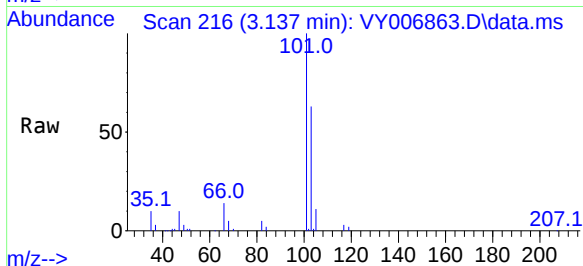
#7
Trichlorofluoromethane
Concen: 22.542 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
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Tgt Ion:101 Resp: 4143
Ion Ratio Lower Upper
101 100
103 62.5 50.2 75.2

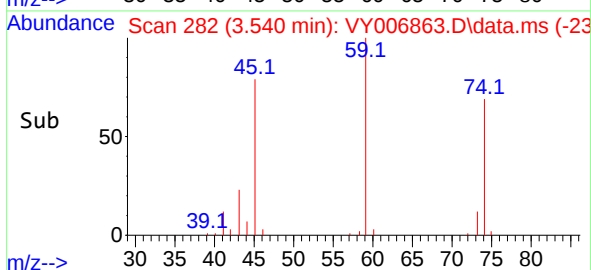
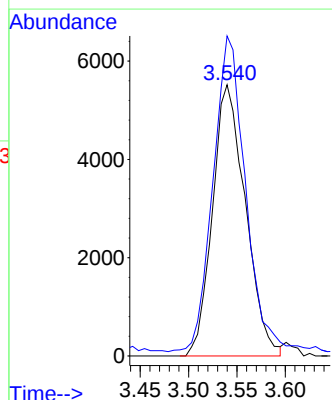
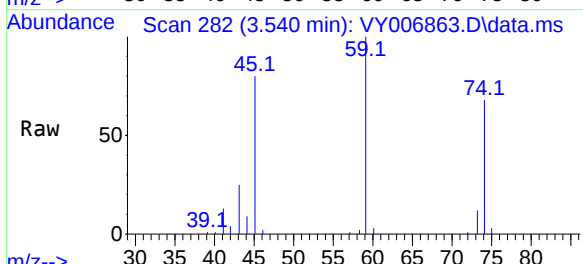
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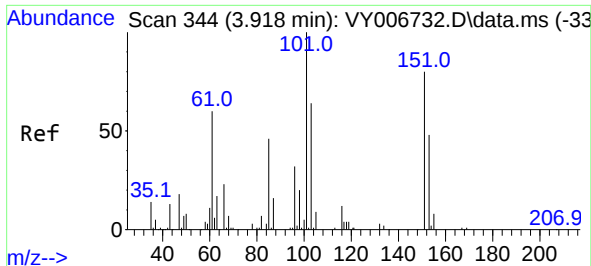
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#8
Diethyl Ether
Concen: 21.373 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion: 74 Resp: 13083
Ion Ratio Lower Upper
74 100
45 117.3 52.8 158.3





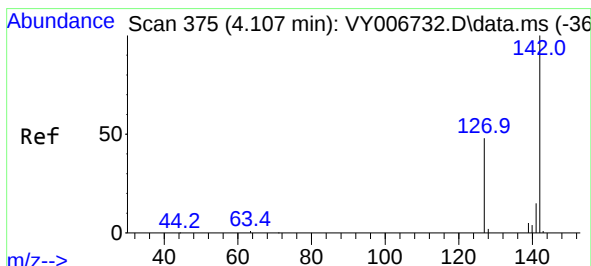
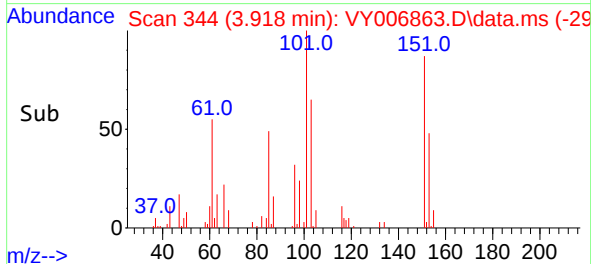
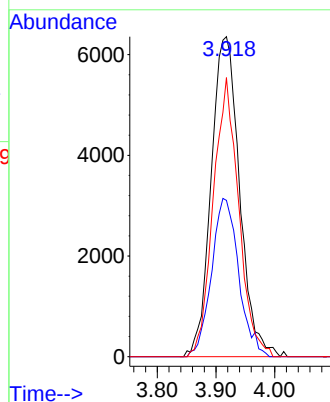
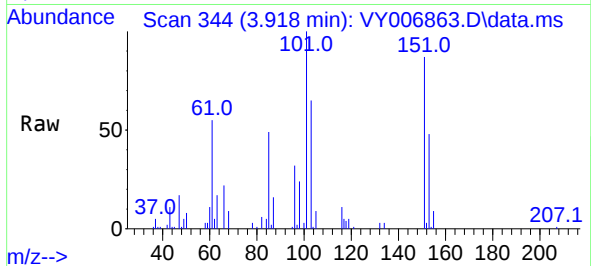
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.875 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01

Tgt Ion:101 Resp: 2135
Ion Ratio Lower Upper
101 100
85 47.4 38.6 57.8
151 78.0 64.0 96.0

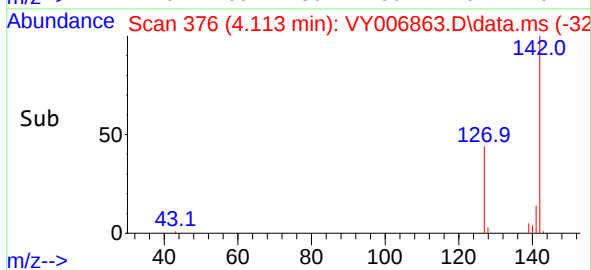
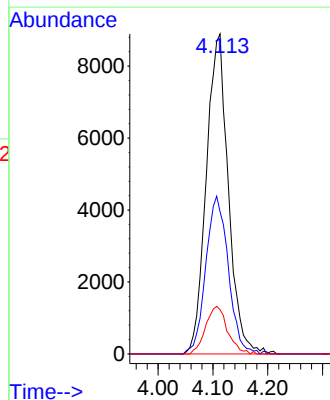
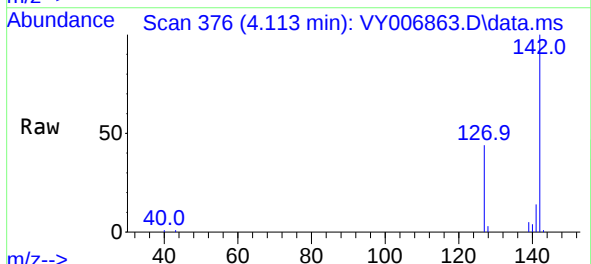
Manual Integrations
APPROVED

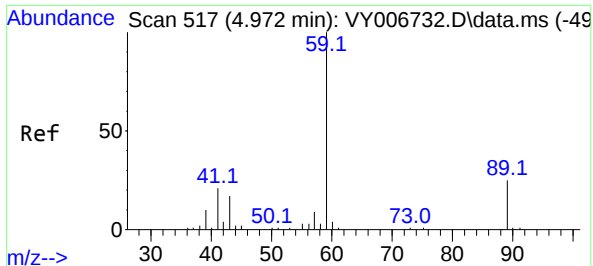
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 20.324 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion:142 Resp: 24799
Ion Ratio Lower Upper
142 100
127 50.2 40.1 60.1
141 14.8 12.5 18.7





#11

Tert butyl alcohol

Concen: 71.323 ug/l

RT: 4.960 min Scan# 517

Delta R.T. -0.012 min

Lab File: VY006863.D

Acq: 23 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

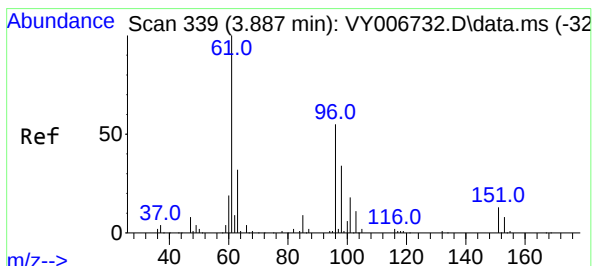
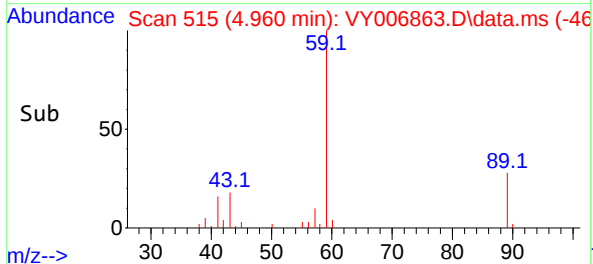
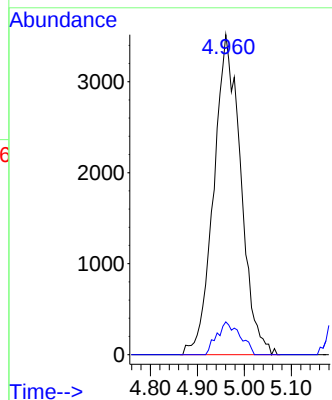
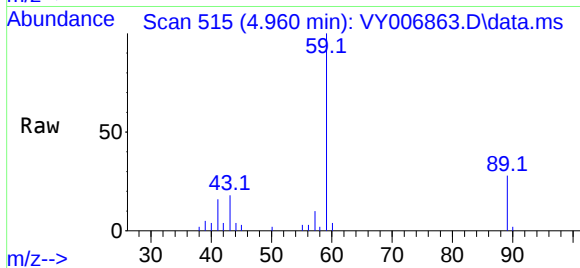
VY1123SBS01

Tgt Ion: 59 Resp: 14050
 Ion Ratio Lower Upper
 59 100
 57 8.7 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#12

1,1-Dichloroethene

Concen: 21.839 ug/l

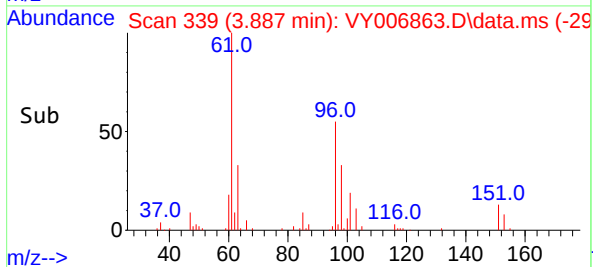
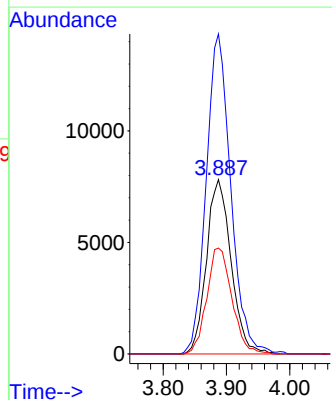
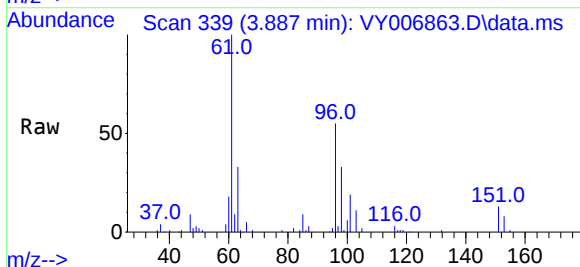
RT: 3.887 min Scan# 339

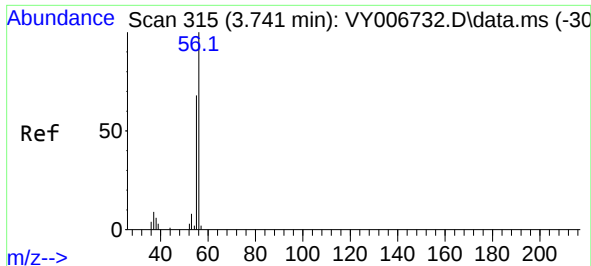
Delta R.T. 0.000 min

Lab File: VY006863.D

Acq: 23 Nov 2021 11:59

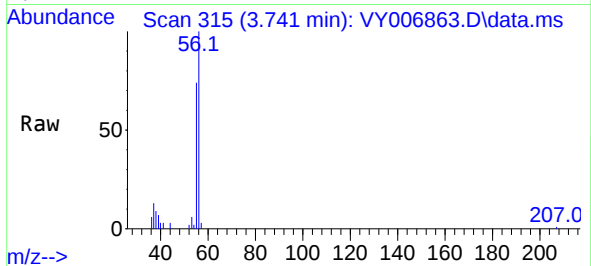
Tgt Ion: 96 Resp: 21143
 Ion Ratio Lower Upper
 96 100
 61 183.5 143.0 214.6
 98 60.8 50.5 75.7





#13
Acrolein
Concen: 366.683 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

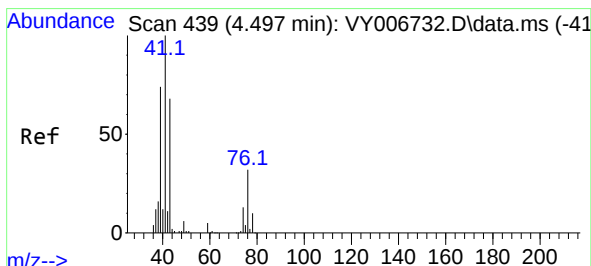
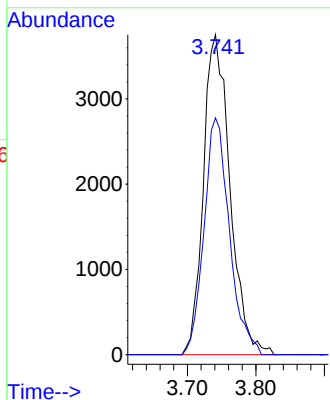
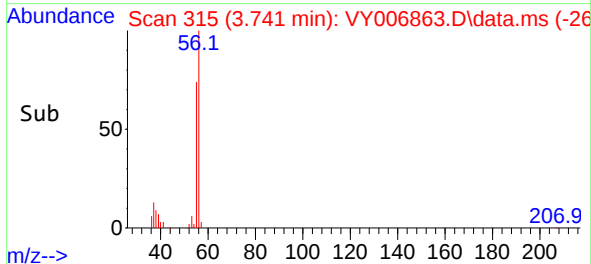
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



Tgt Ion: 56 Resp: 10109
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

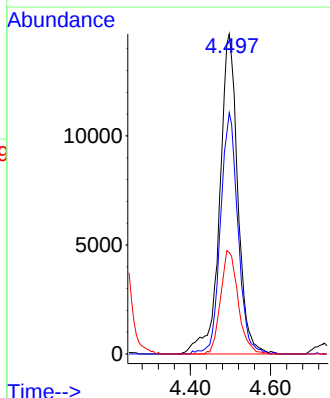
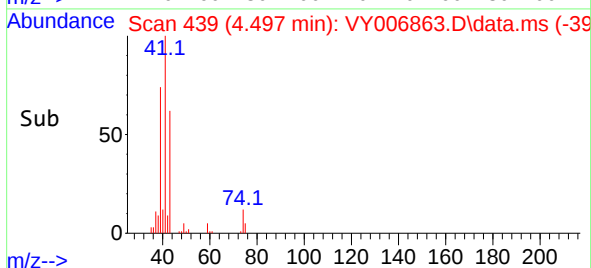
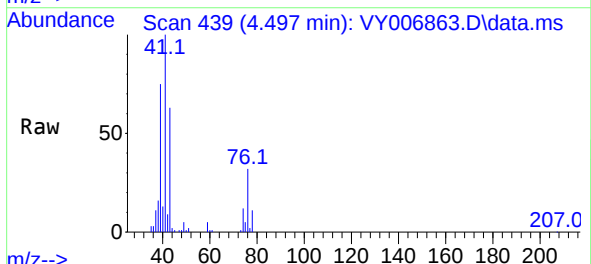
Manual Integrations
APPROVED

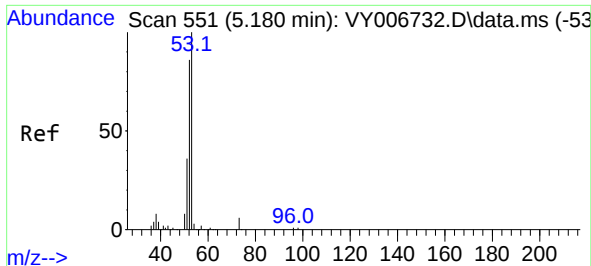
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#14
Allyl chloride
Concen: 21.053 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

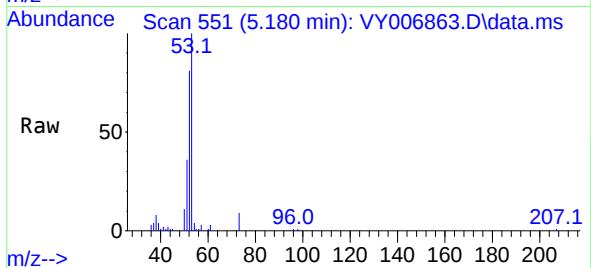
Tgt Ion: 41 Resp: 45909
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 31.3 25.0 37.4





#15
Acrylonitrile
Concen: 106.351 ug/l
RT: 5.180 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

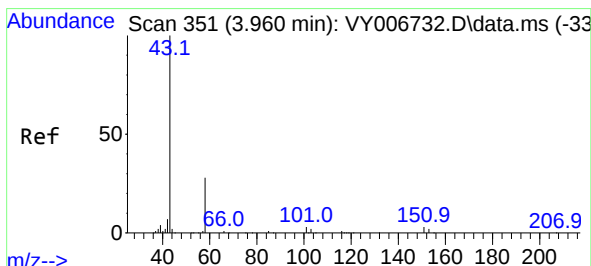
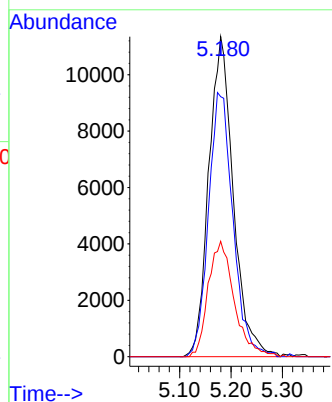
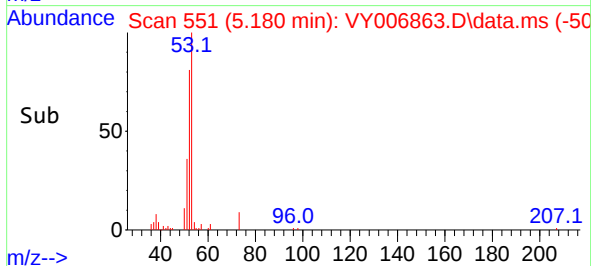
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



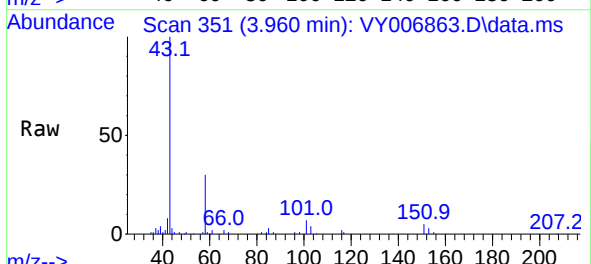
Tgt Ion: 53 Resp: 37549
Ion Ratio Lower Upper
53 100
52 82.4 67.1 100.7
51 38.3 30.0 45.0

Manual Integrations
APPROVED

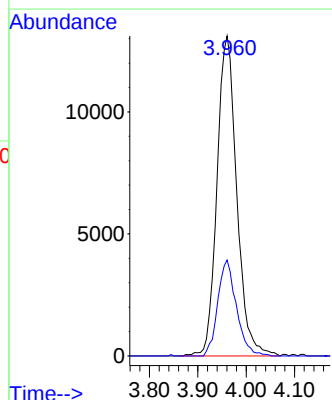
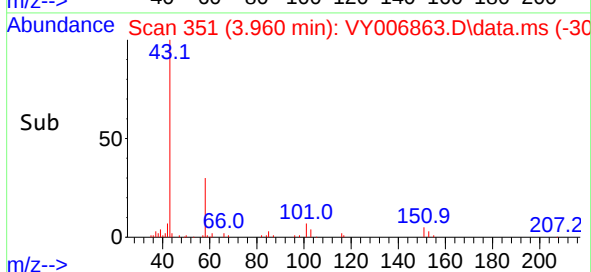
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

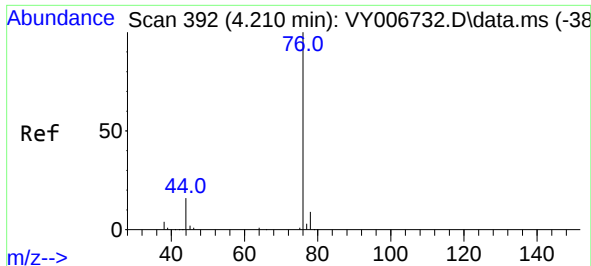


#16
Acetone
Concen: 93.410 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



Tgt Ion: 43 Resp: 37191
Ion Ratio Lower Upper
43 100
58 30.0 22.9 34.3





#17

Carbon Disulfide

Concen: 19.687 ug/l

RT: 4.210 min Scan# 392

Delta R.T. 0.000 min

Lab File: VY006863.D

Acq: 23 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

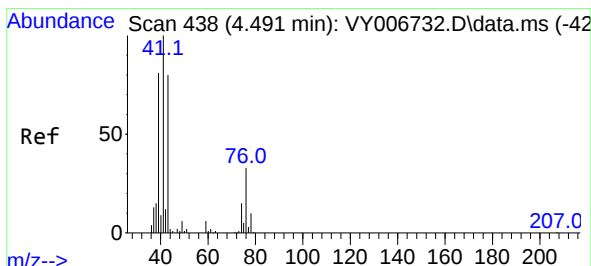
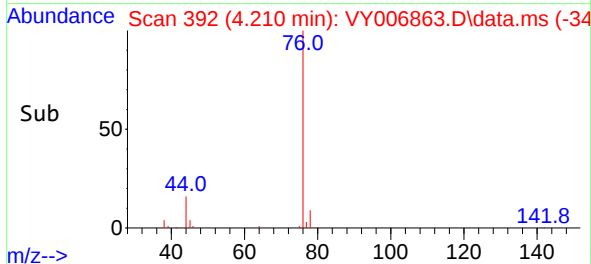
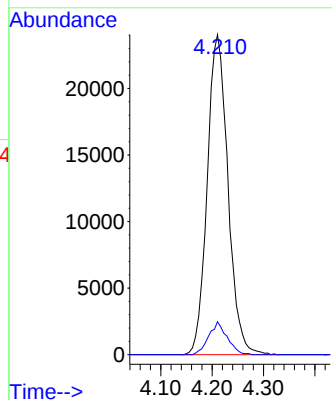
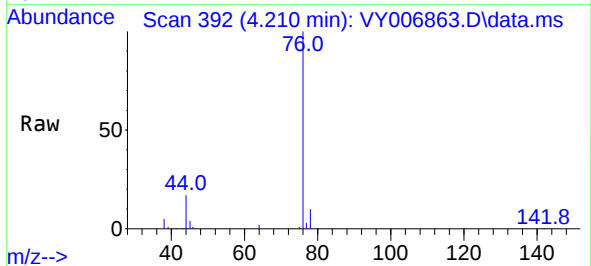
VY1123SBS01

Tgt Ion: 76 Resp: 6727
 Ion Ratio Lower Upper
 76 100
 78 10.3 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#18

Methyl Acetate

Concen: 22.806 ug/l

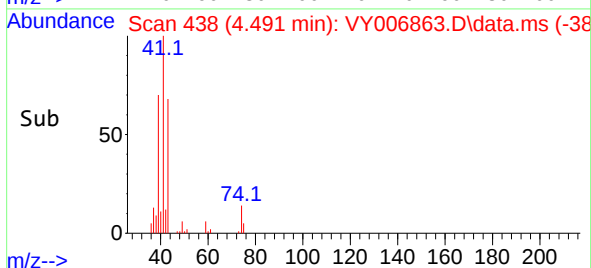
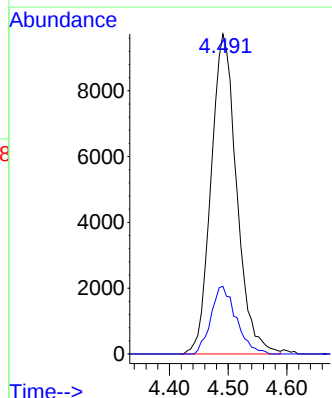
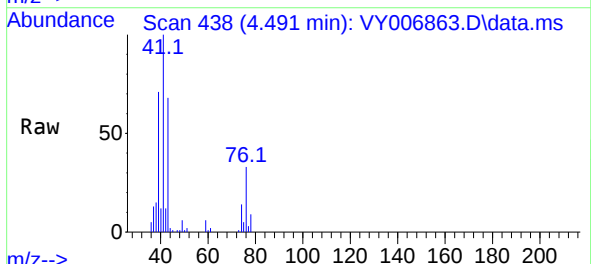
RT: 4.491 min Scan# 438

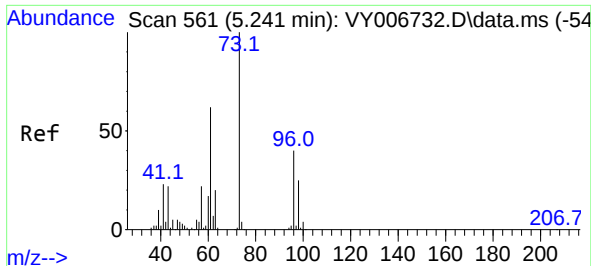
Delta R.T. 0.000 min

Lab File: VY006863.D

Acq: 23 Nov 2021 11:59

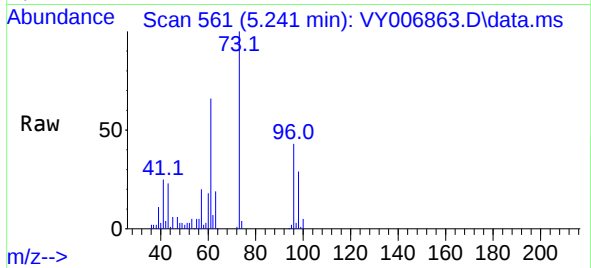
Tgt Ion: 43 Resp: 29394
 Ion Ratio Lower Upper
 43 100
 74 20.9 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 21.623 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

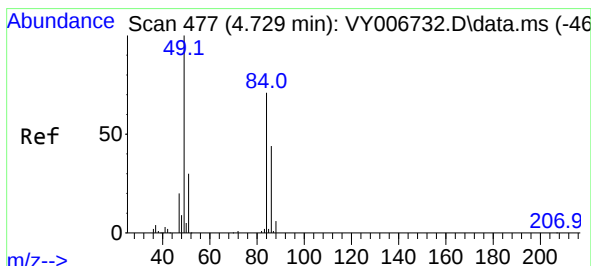
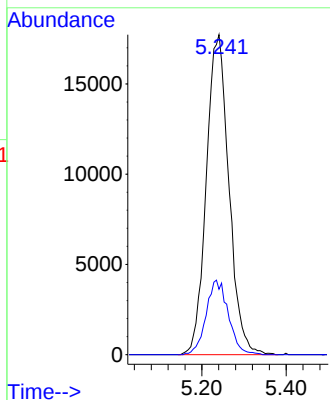
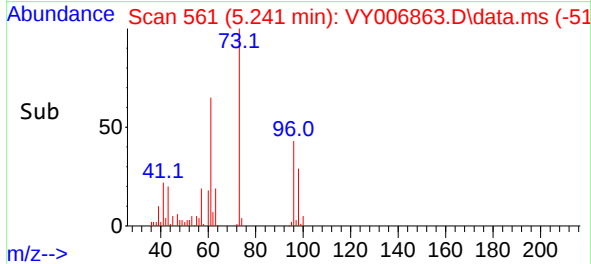
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



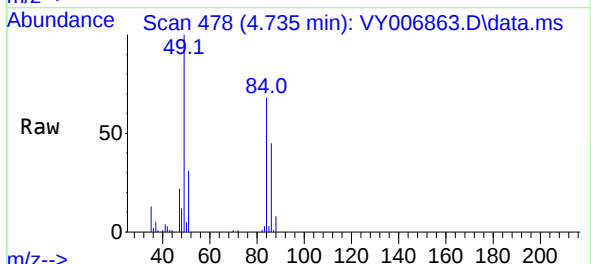
Tgt Ion: 73 Resp: 65984
Ion Ratio Lower Upper
73 100
57 20.5 18.2 27.2

Manual Integrations
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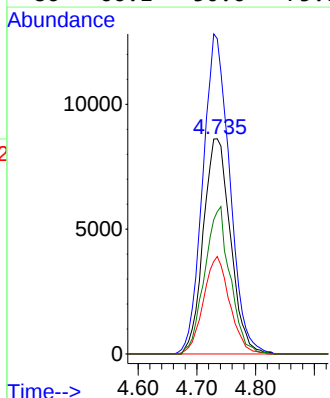
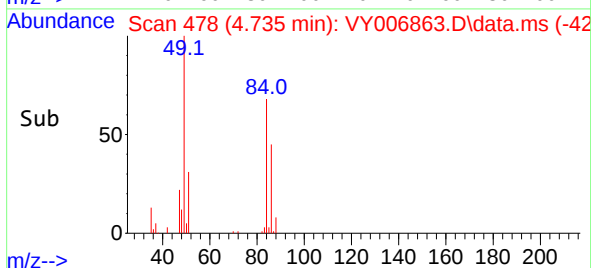
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

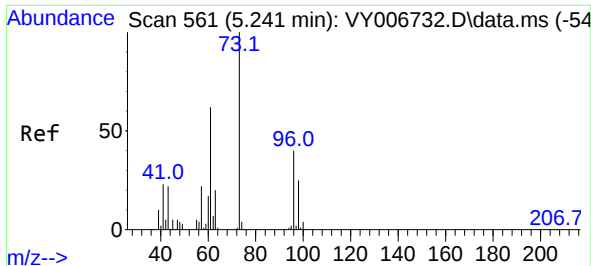


#20
Methylene Chloride
Concen: 21.317 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



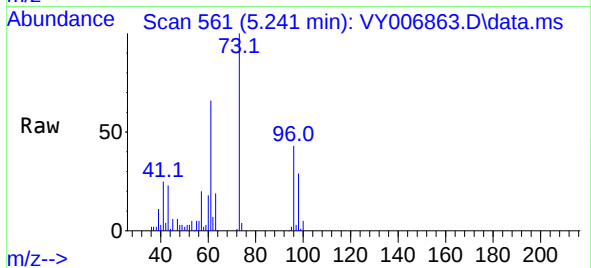
Tgt Ion: 84 Resp: 27658
Ion Ratio Lower Upper
84 100
49 146.6 107.8 161.8
51 45.3 32.8 49.2
86 66.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 21.527 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

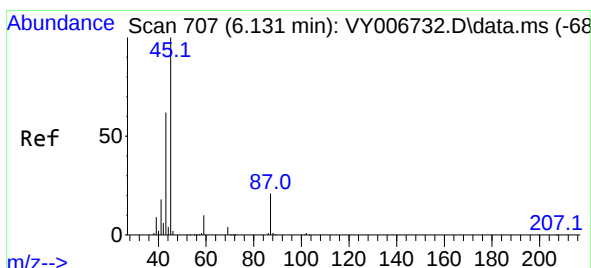
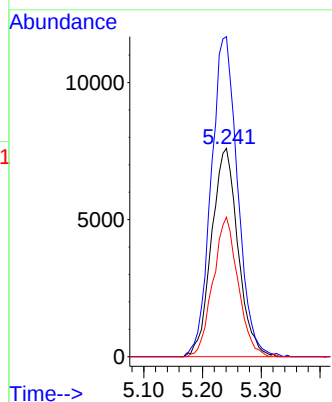
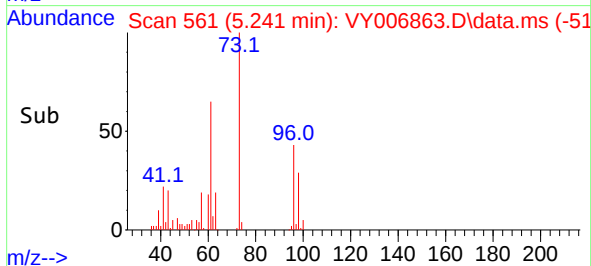
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



Tgt Ion: 96 Resp: 23809
Ion Ratio Lower Upper
96 100
61 153.7 120.6 181.0
98 67.0 51.3 76.9

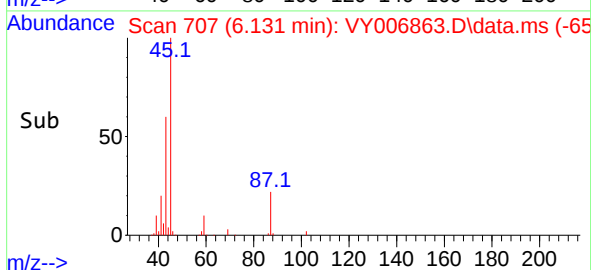
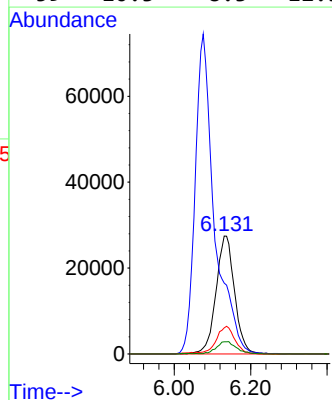
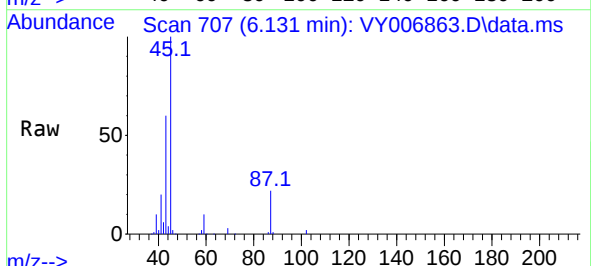
Manual Integrations
APPROVED

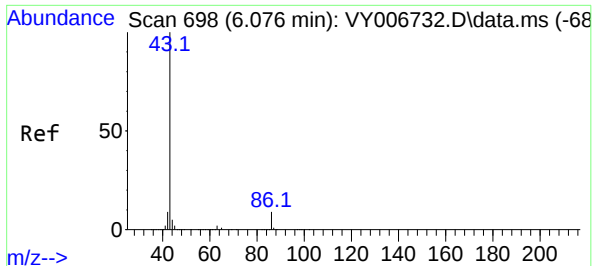
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#22
Diisopropyl ether
Concen: 21.515 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion: 45 Resp: 92571
Ion Ratio Lower Upper
45 100
43 59.9 47.7 71.5
87 22.1 20.1 30.1
59 10.3 8.3 12.5





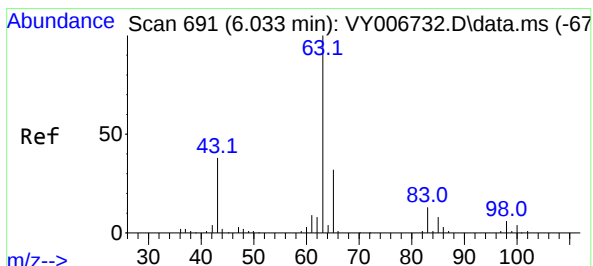
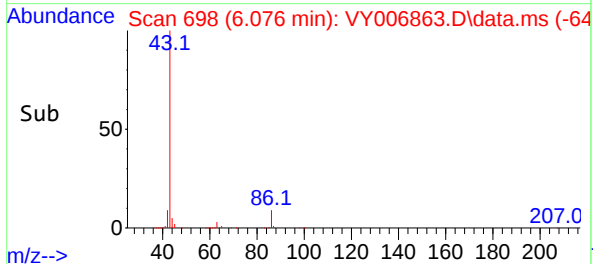
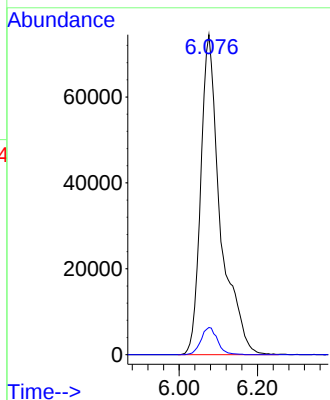
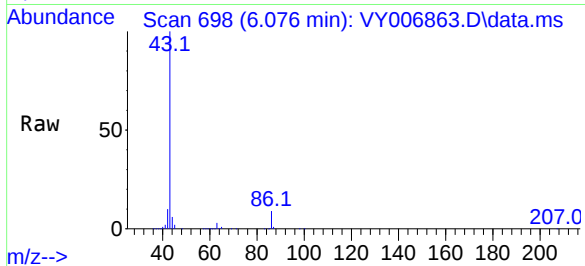
#23
 Vinyl Acetate
 Concen: 99.926 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY006863.D
 Acq: 23 Nov 2021 11:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1123SBS01

Tgt Ion: 43 Resp: 259620
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.3 10.9

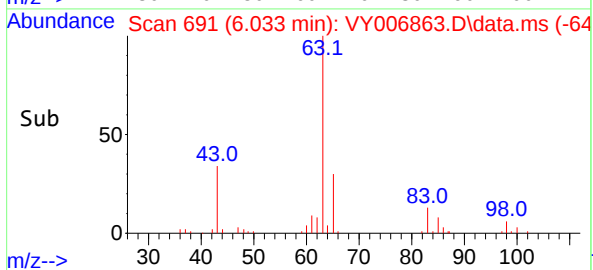
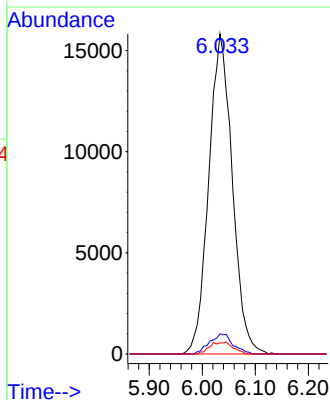
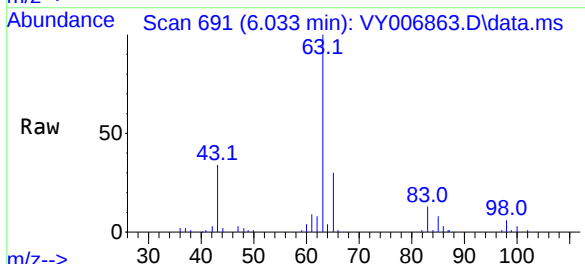
Manual Integrations
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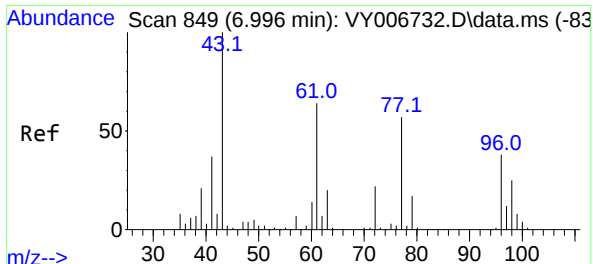
Reviewed By :Semsettin Yesilyurt 11/25/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#24
 1,1-Dichloroethane
 Concen: 22.226 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY006863.D
 Acq: 23 Nov 2021 11:59

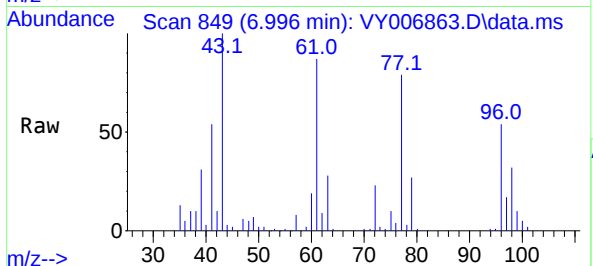
Tgt Ion: 63 Resp: 48810
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.5 2.0 6.0





#25
2-Butanone
Concen: 95.589 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

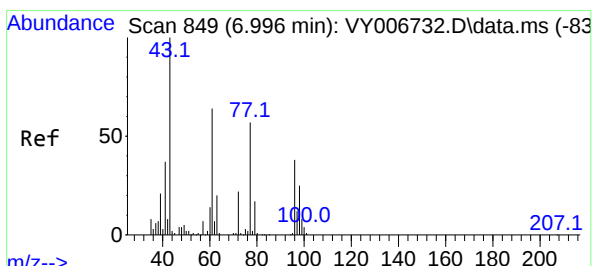
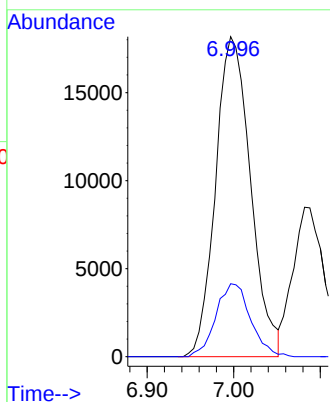
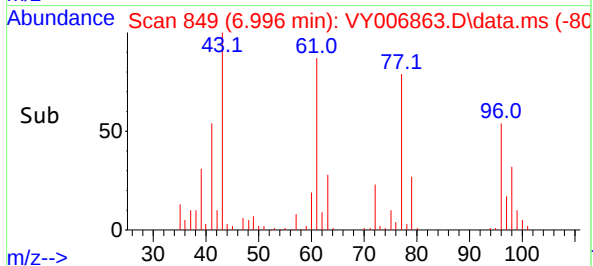
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



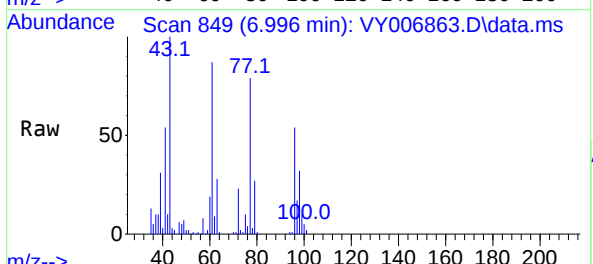
Tgt Ion: 43 Resp: 51029
Ion Ratio Lower Upper
43 100
72 22.8 18.9 28.3

Manual Integrations
APPROVED

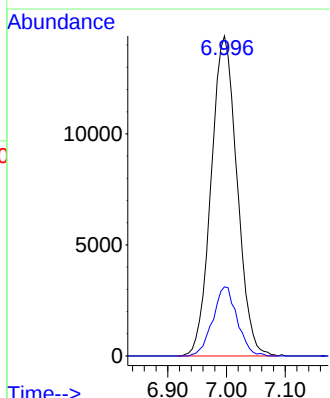
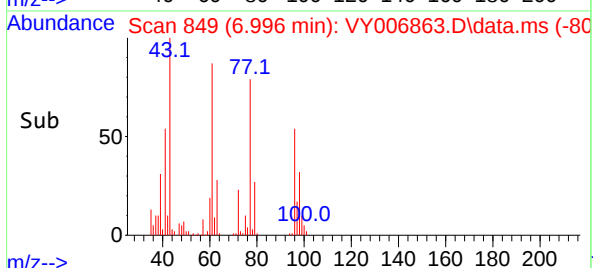
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

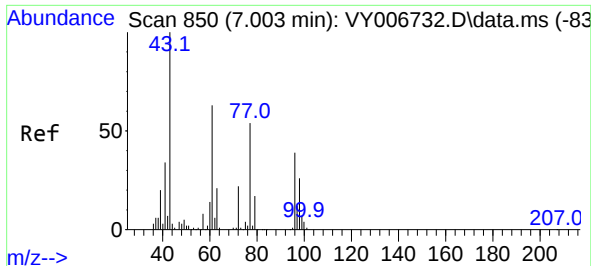


#26
2,2-Dichloropropane
Concen: 22.250 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



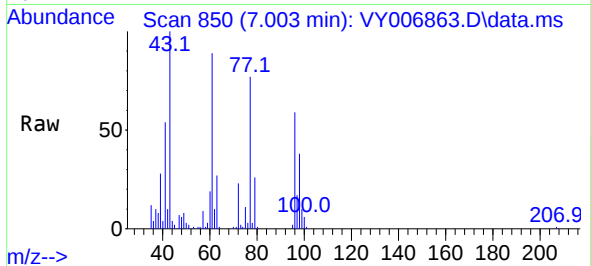
Tgt Ion: 77 Resp: 44154
Ion Ratio Lower Upper
77 100
97 20.3 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 21.878 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

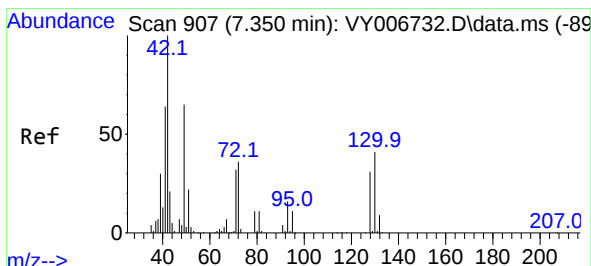
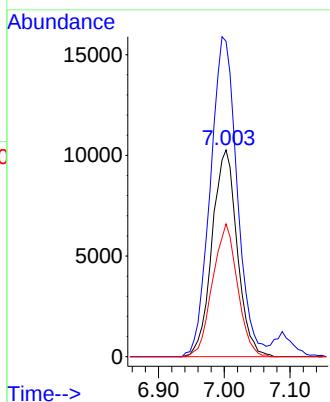
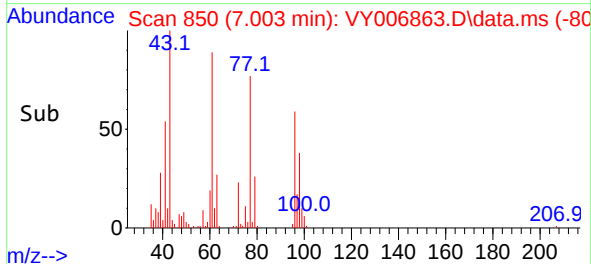
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



Tgt Ion: 96 Resp: 27328
Ion Ratio Lower Upper
96 100
61 164.9 0.0 314.0
98 63.6 0.0 127.8

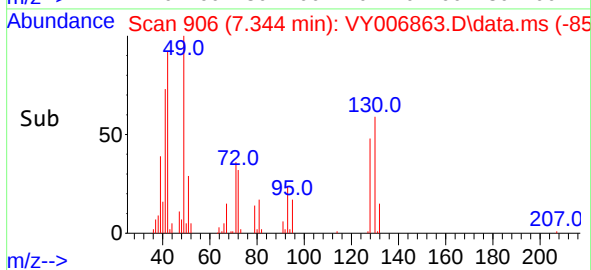
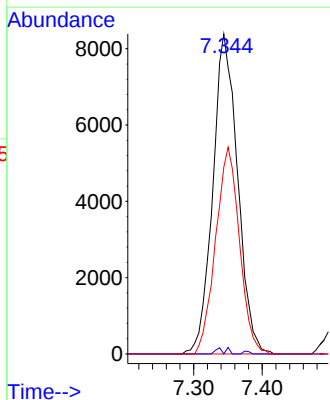
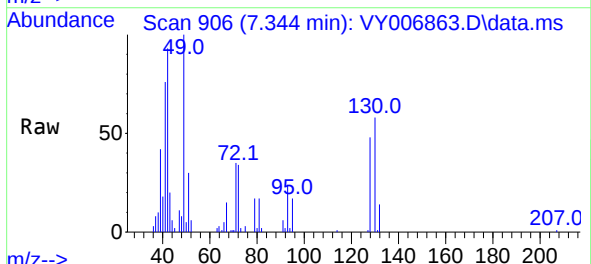
Manual Integrations
APPROVED

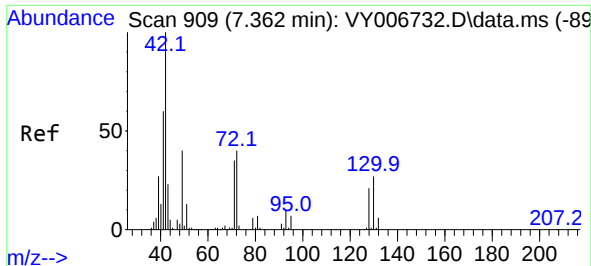
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#28
Bromochloromethane
Concen: 20.384 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion: 49 Resp: 21057
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.4
130 62.0 55.6 83.4





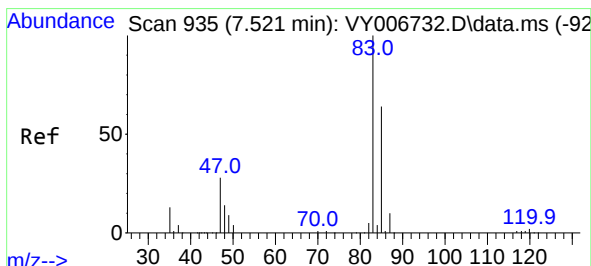
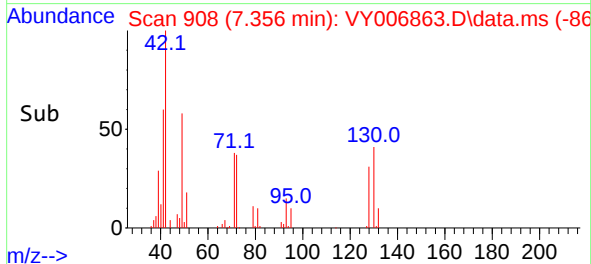
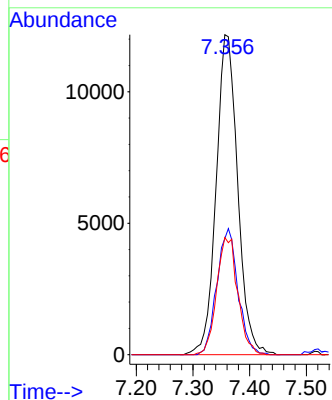
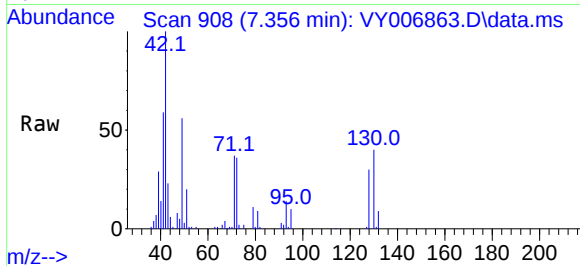
#29
Tetrahydrofuran
Concen: 97.309 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01

Tgt Ion: 42 Resp: 3215
Ion Ratio Lower Upper
42 100
72 38.6 32.0 48.0
71 35.9 30.3 45.5

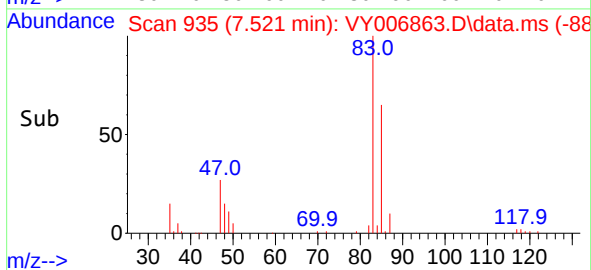
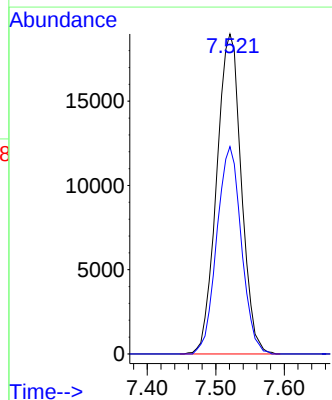
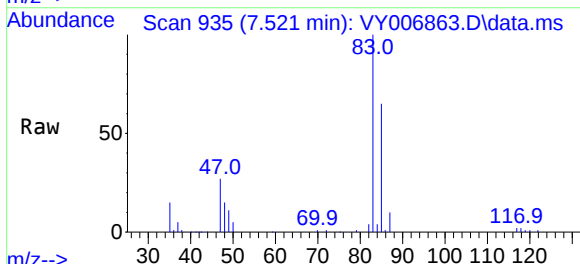
Manual Integrations
APPROVED

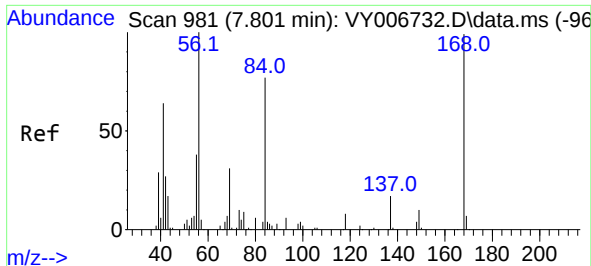
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#30
Chloroform
Concen: 22.451 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

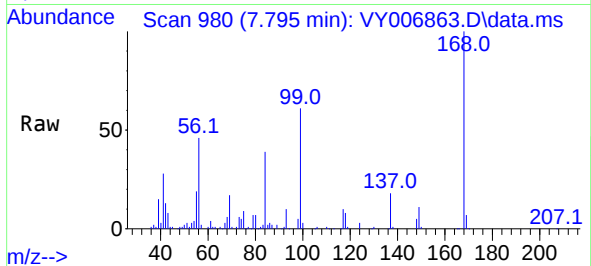
Tgt Ion: 83 Resp: 47399
Ion Ratio Lower Upper
83 100
85 64.8 50.2 75.4





#31
Cyclohexane
Concen: 20.043 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

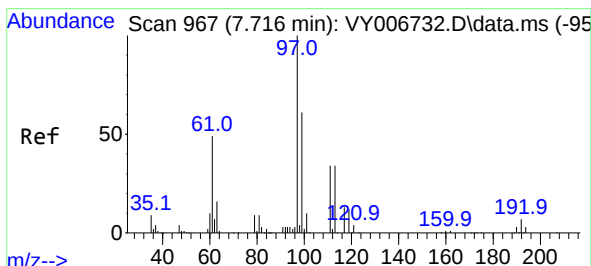
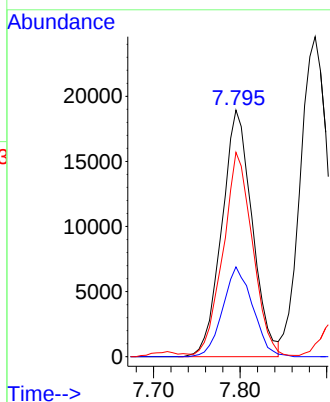
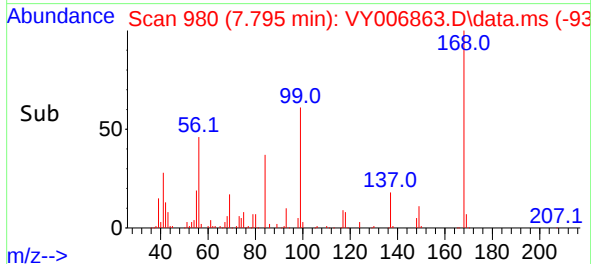
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



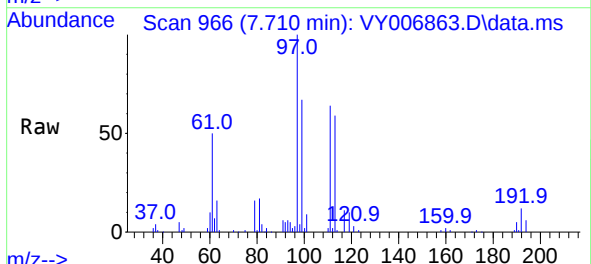
Tgt Ion: 56 Resp: 4616
Ion Ratio Lower Upper
56 100
69 36.4 26.6 40.0
84 81.8 65.0 97.4

Manual Integrations
APPROVED

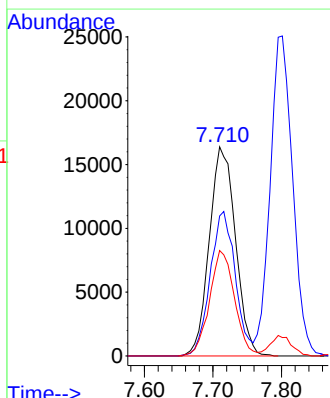
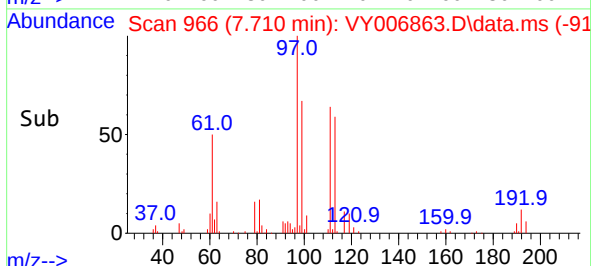
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

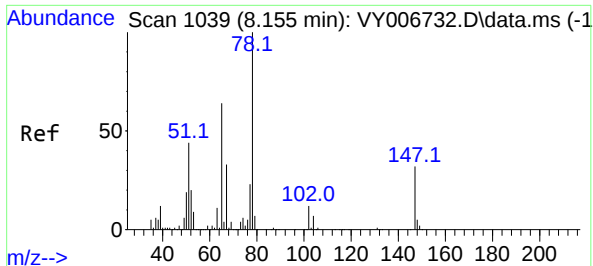


#32
1,1,1-Trichloroethane
Concen: 22.350 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



Tgt Ion: 97 Resp: 43485
Ion Ratio Lower Upper
97 100
99 66.6 51.0 76.4
61 48.2 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 56.393 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY006863.D

Acq: 23 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1123SBS01

Tgt Ion: 65 Resp: 7389

Ion Ratio Lower Upper

65 100

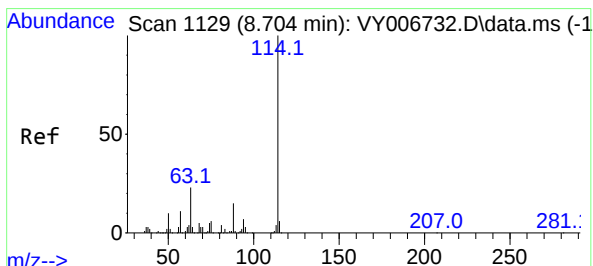
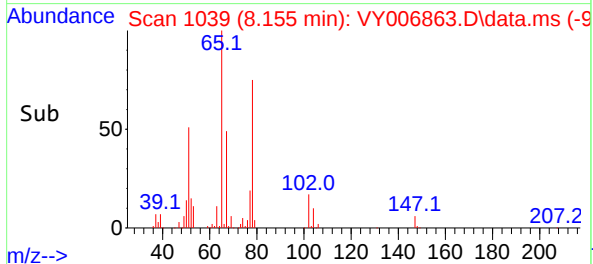
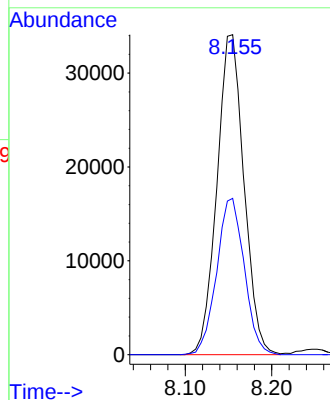
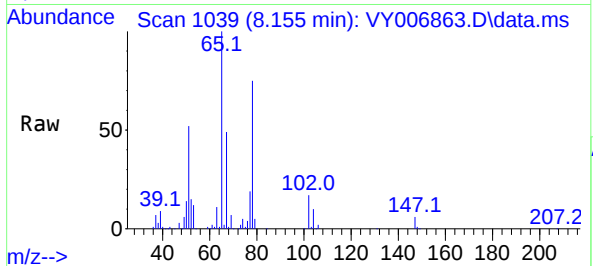
67 49.9 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006863.D

Acq: 23 Nov 2021 11:59

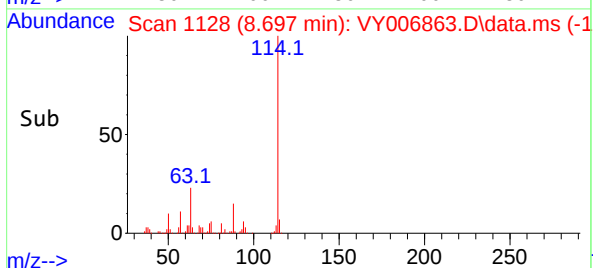
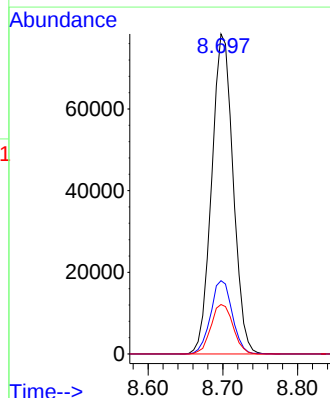
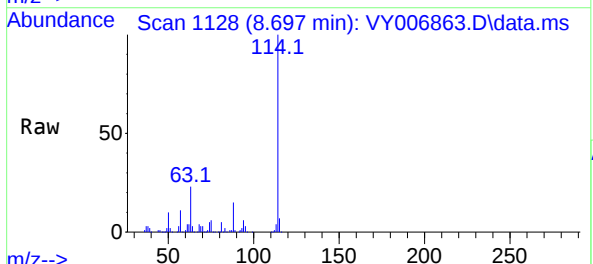
Tgt Ion:114 Resp: 155835

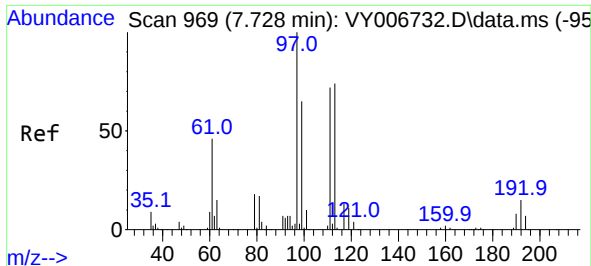
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

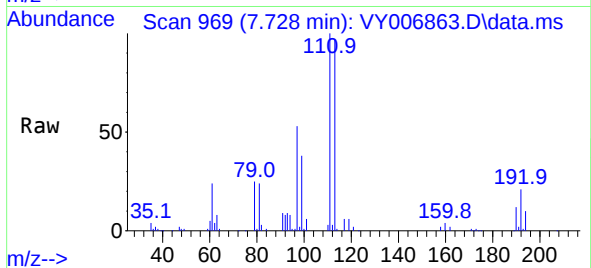
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.353 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

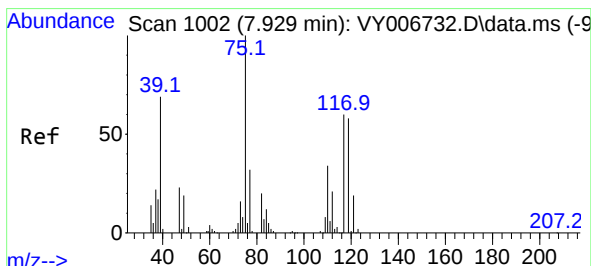
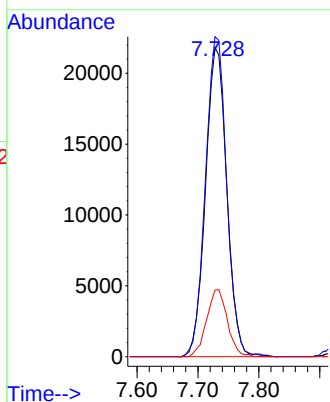
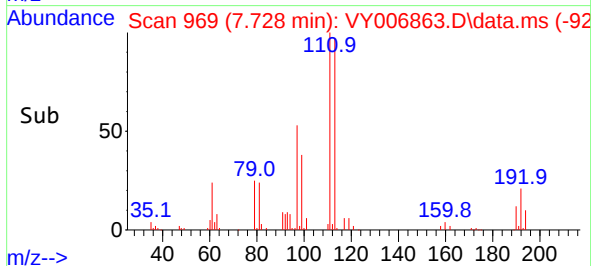
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



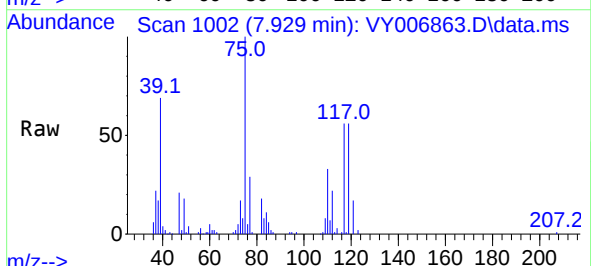
Tgt Ion: 113 Resp: 52984
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 21.1 17.4 26.2

Manual Integrations
APPROVED

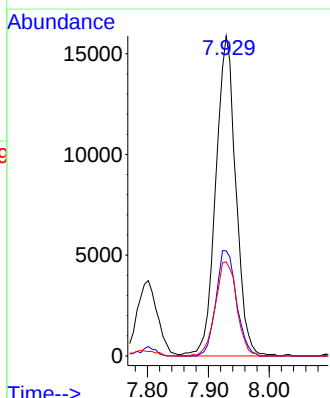
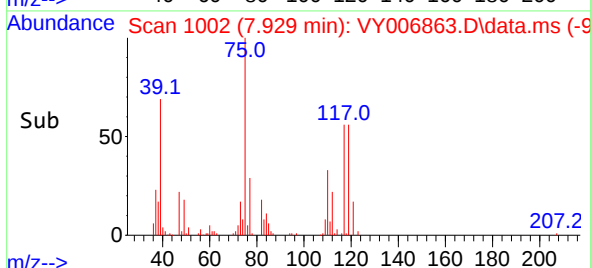
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

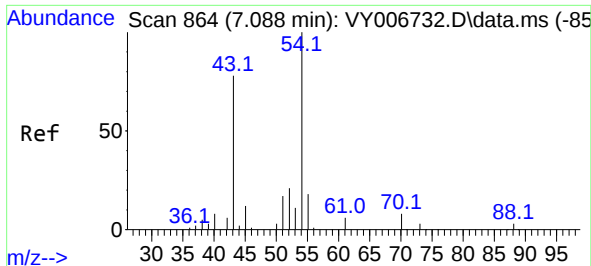


#36
1,1-Dichloropropene
Concen: 21.401 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



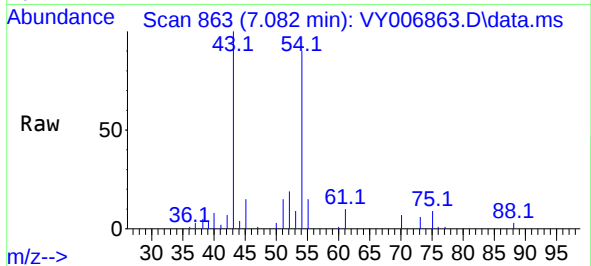
Tgt Ion: 75 Resp: 36250
Ion Ratio Lower Upper
75 100
110 33.6 17.1 51.3
77 31.3 24.9 37.3





#37
Ethyl Acetate
Concen: 19.857 ug/l
RT: 7.082 min Scan# 864
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

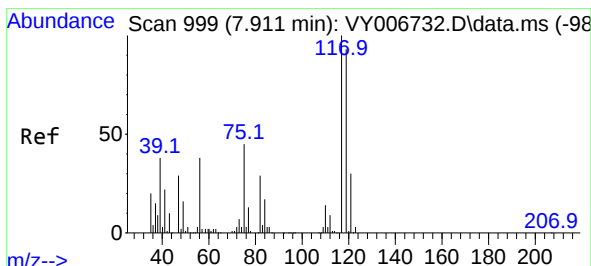
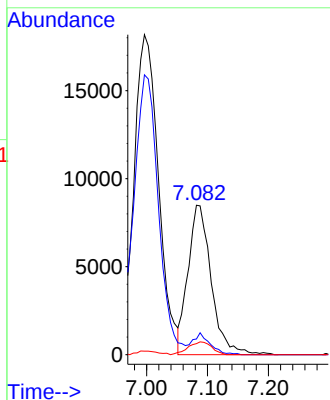
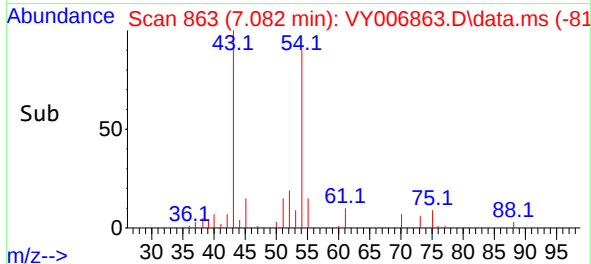
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



Tgt Ion: 43 Resp: 2248
Ion Ratio Lower Upper
43 100
61 11.2 9.4 14.2
70 8.6 6.9 10.3

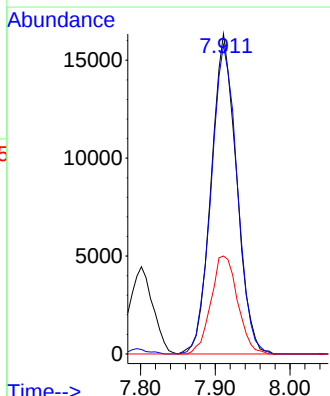
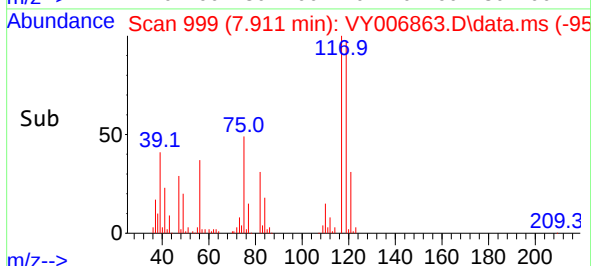
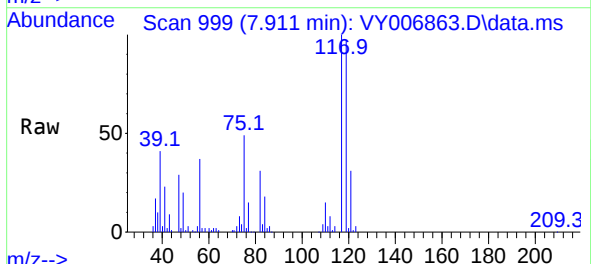
Manual Integrations
APPROVED

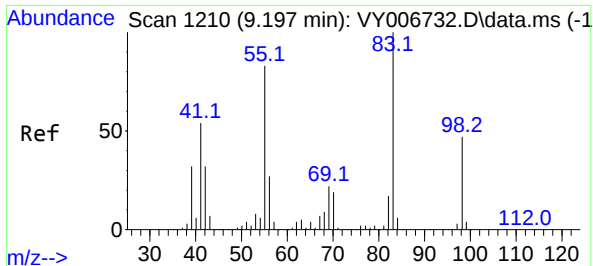
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#38
Carbon Tetrachloride
Concen: 22.249 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion:117 Resp: 38547
Ion Ratio Lower Upper
117 100
119 96.6 76.6 115.0
121 30.6 24.7 37.1





#39

Methylcyclohexane

Concen: 20.073 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006863.D

Acq: 23 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1123SBSD01

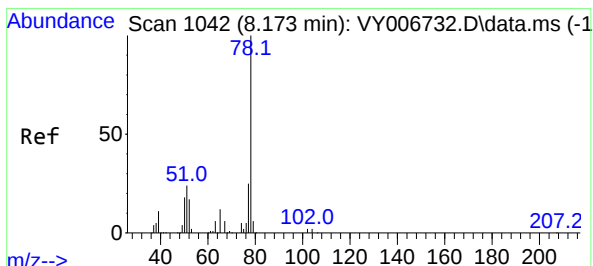
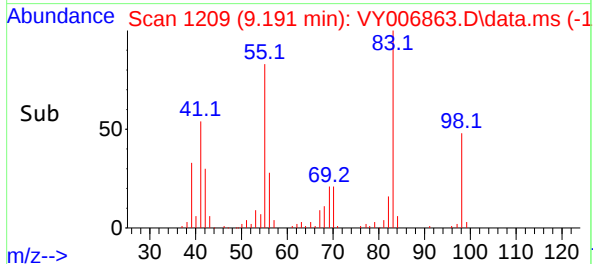
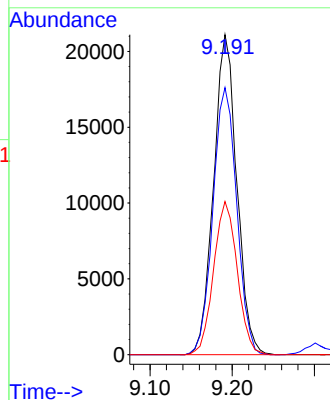
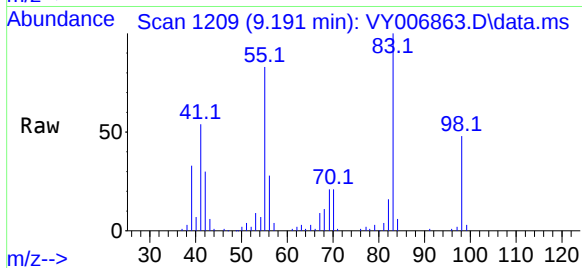
Tgt Ion: 83 Resp: 4146

Ion	Ratio	Lower	Upper
83	100		
55	83.5	65.3	97.9
98	47.8	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#40

Benzene

Concen: 22.126 ug/l

RT: 8.173 min Scan# 1042

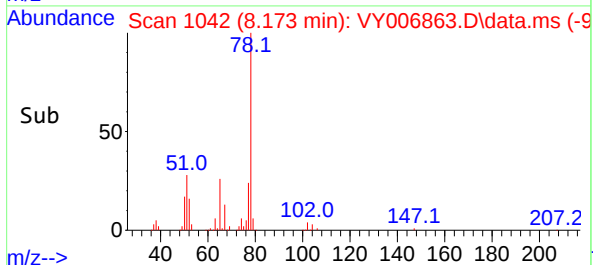
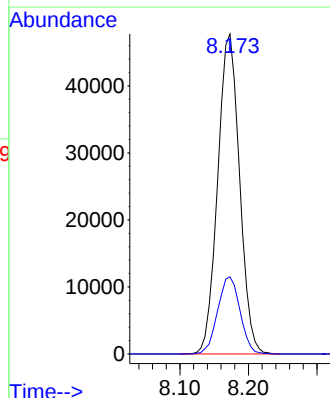
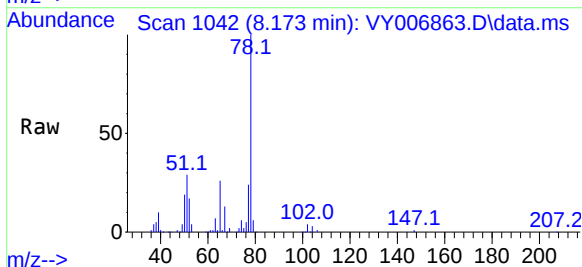
Delta R.T. 0.000 min

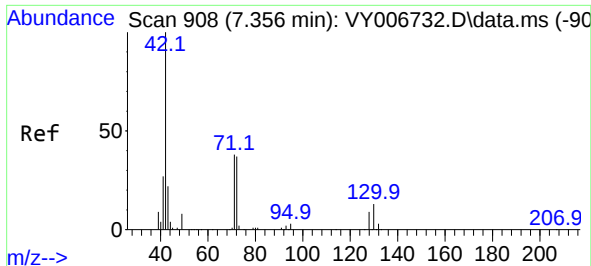
Lab File: VY006863.D

Acq: 23 Nov 2021 11:59

Tgt Ion: 78 Resp: 105506

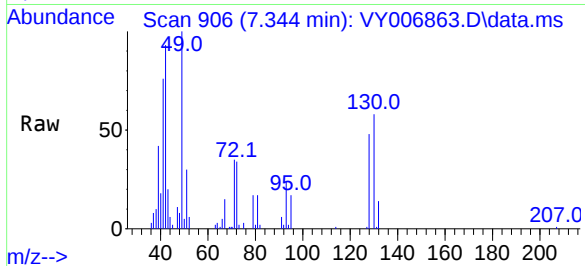
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.7	29.5





#41
Methacrylonitrile
Concen: 17.661 ug/l m
RT: 7.344 min Scan# 908
Delta R.T. -0.012 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

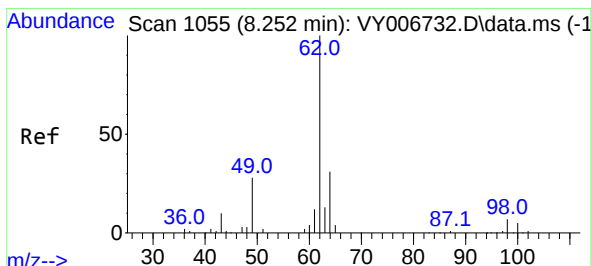
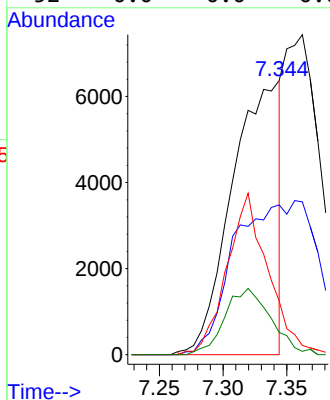
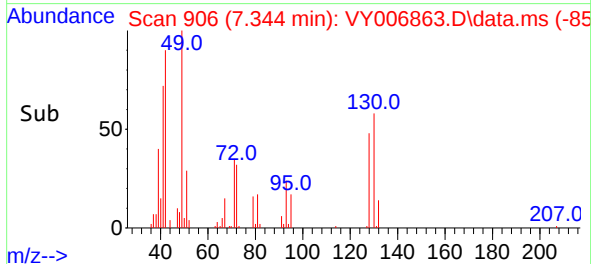
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



Tgt Ion: 41 Resp: 16794
Ion Ratio Lower Upper
41 100
39 62.8 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

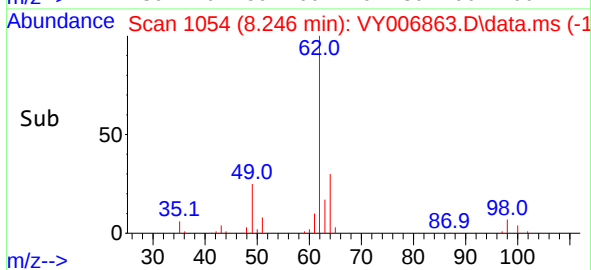
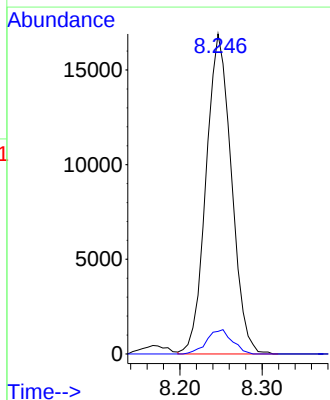
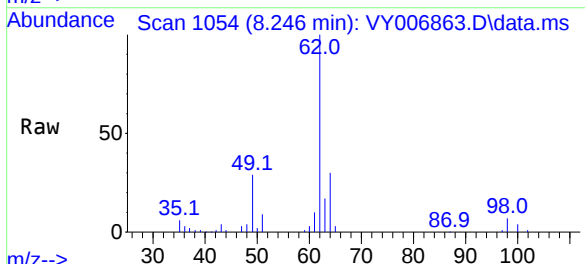
Manual Integrations
APPROVED

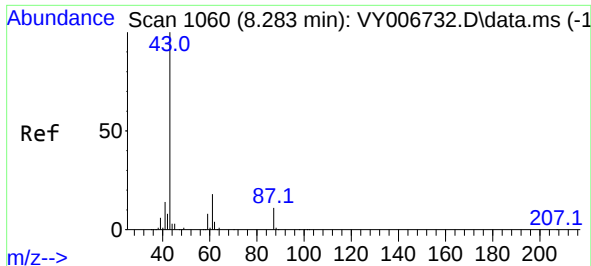
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 22.824 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

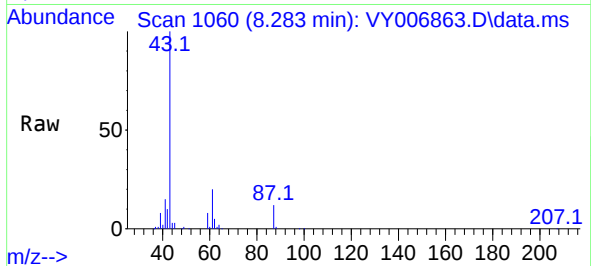
Tgt Ion: 62 Resp: 36259
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





#43
Isopropyl Acetate
Concen: 19.830 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

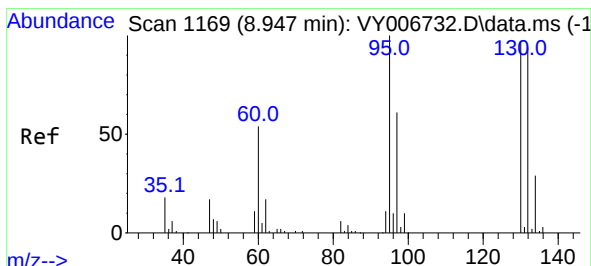
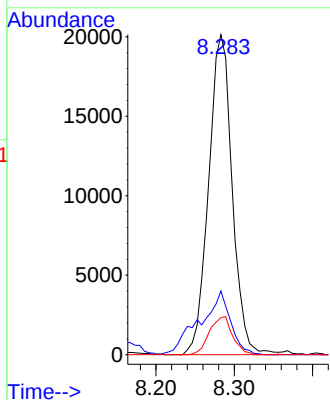
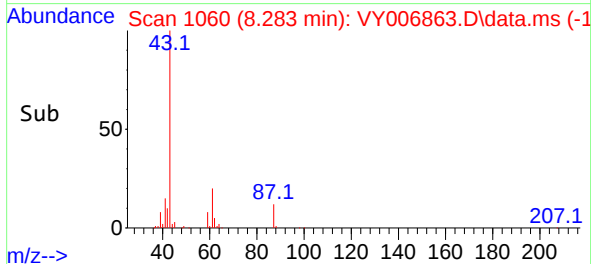
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



Tgt Ion: 43 Resp: 42120
Ion Ratio Lower Upper
43 100
61 26.2 20.5 30.7
87 11.6 9.0 13.6

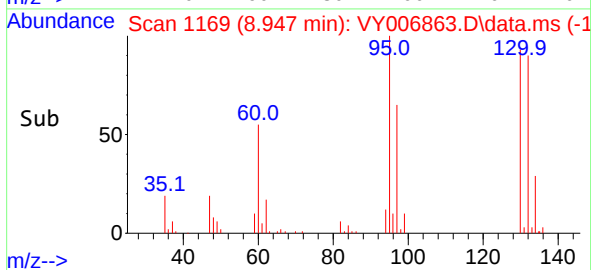
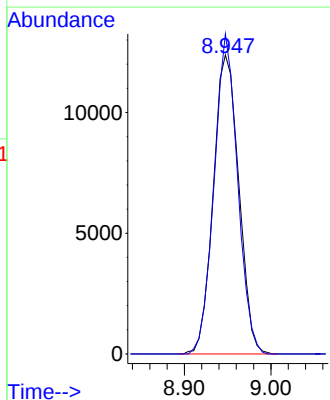
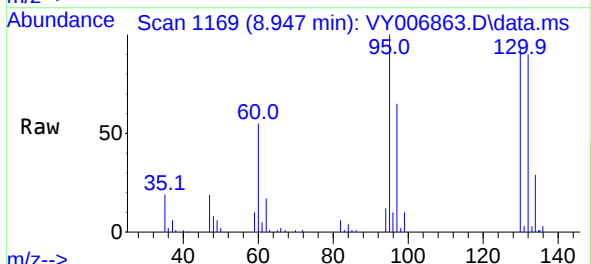
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#44
Trichloroethene
Concen: 21.833 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

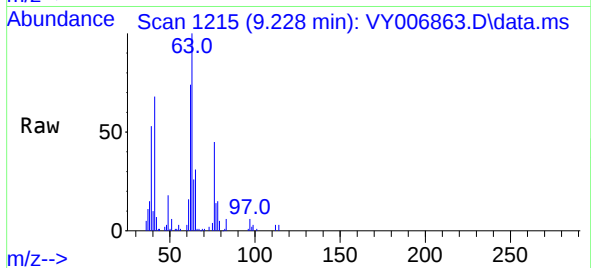
Tgt Ion:130 Resp: 25327
Ion Ratio Lower Upper
130 100
95 107.0 0.0 200.4





#45
1,2-Dichloropropane
Concen: 21.236 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

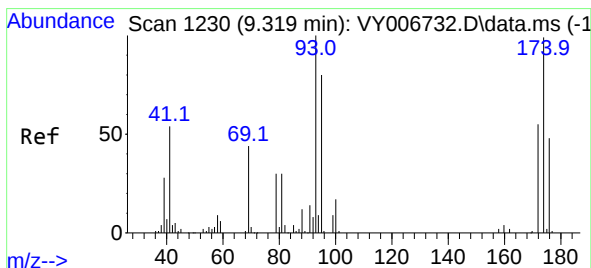
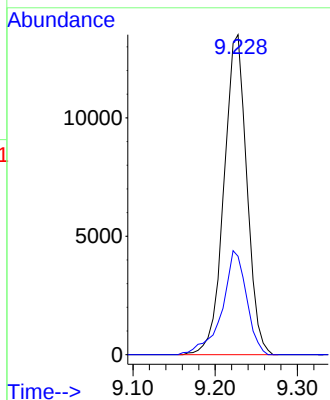
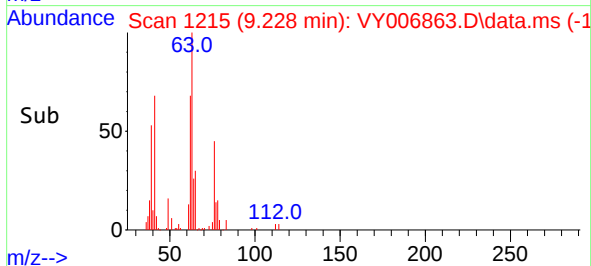
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



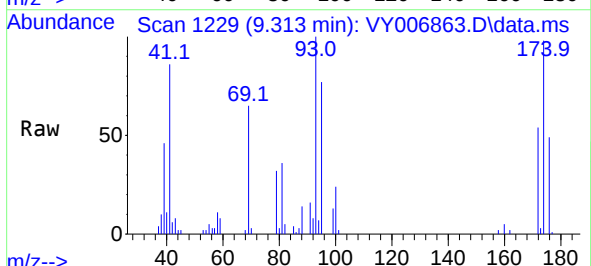
Tgt Ion: 63 Resp: 26120
Ion Ratio Lower Upper
63 100
65 30.8 24.2 36.2

Manual Integrations
APPROVED

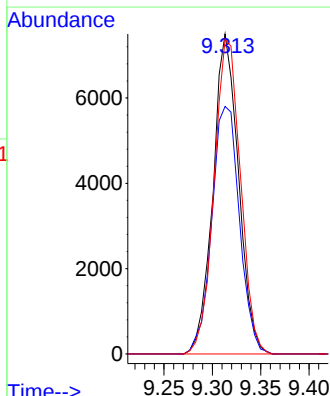
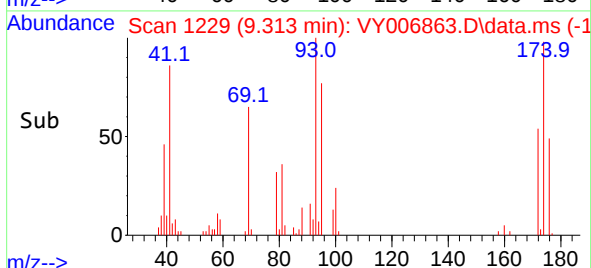
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

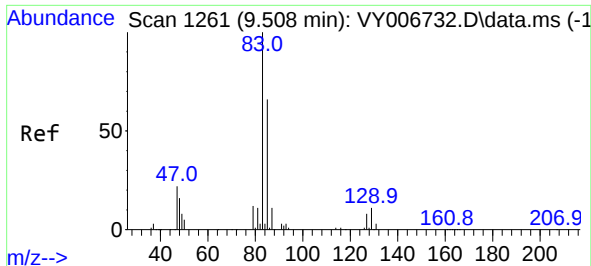


#46
Dibromomethane
Concen: 21.418 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



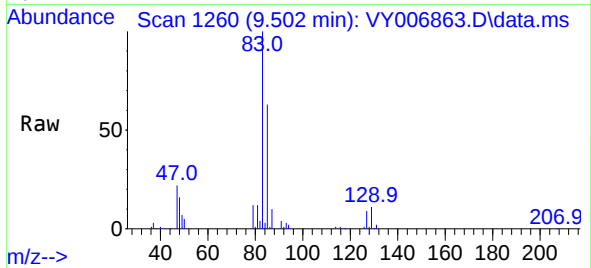
Tgt Ion: 93 Resp: 13724
Ion Ratio Lower Upper
93 100
95 83.9 65.5 98.3
174 101.8 84.3 126.5





#47
Bromodichloromethane
Concen: 22.564 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

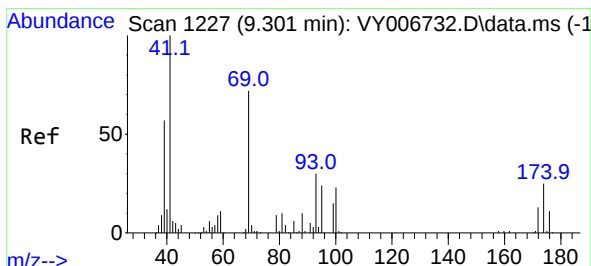
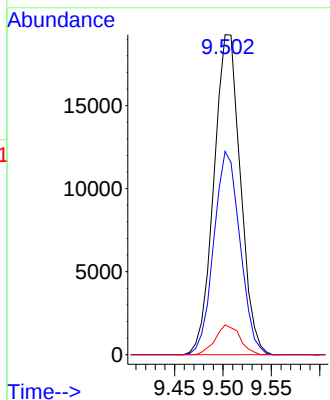
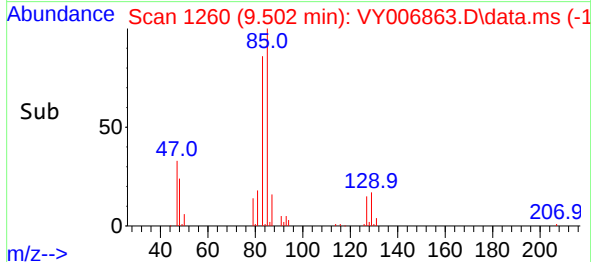
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



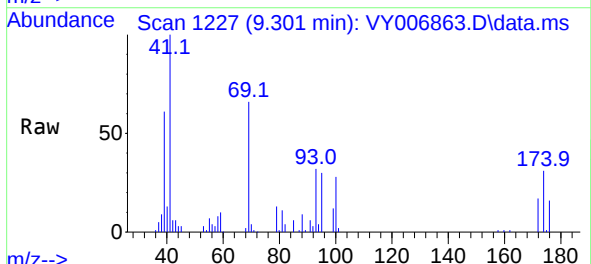
Tgt Ion: 83 Resp: 36718
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9
127 9.3 7.1 10.7

Manual Integrations
APPROVED

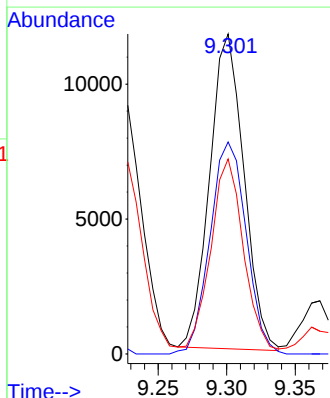
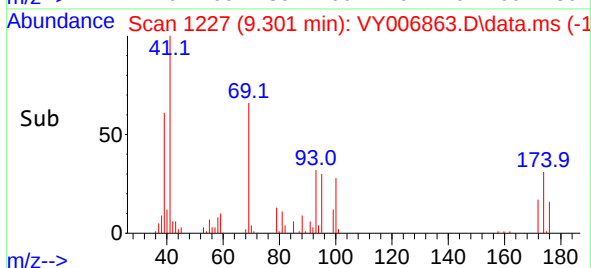
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

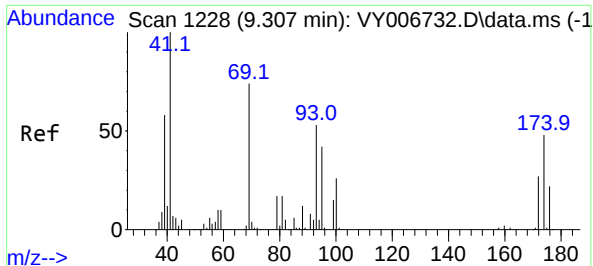


#48
Methyl methacrylate
Concen: 20.145 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



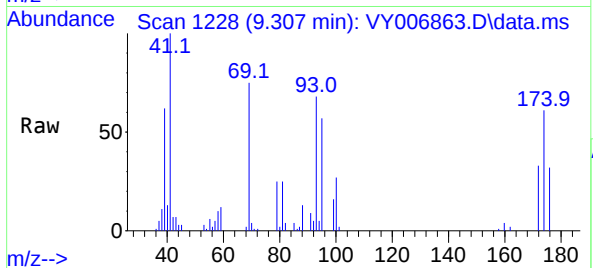
Tgt Ion: 41 Resp: 20276
Ion Ratio Lower Upper
41 100
69 71.3 60.4 90.6
39 60.6 48.2 72.2





#49
1,4-Dioxane
Concen: 412.780 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

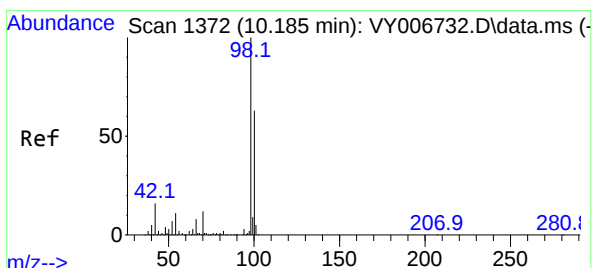
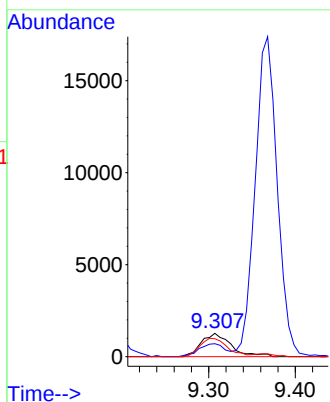
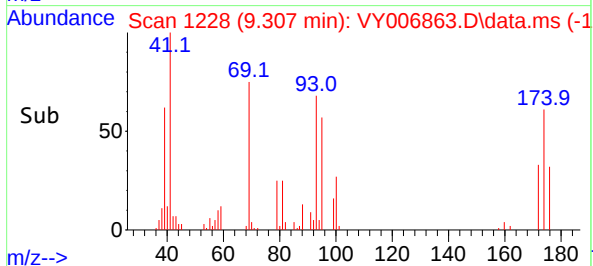
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



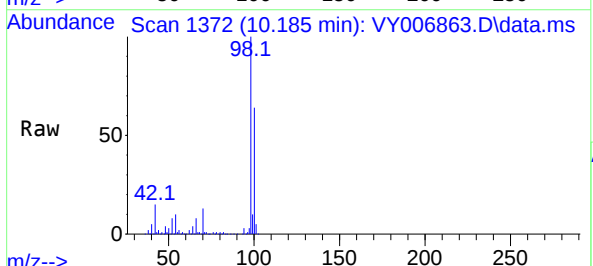
Tgt Ion: 88 Resp: 303
Ion Ratio Lower Upper
88 100
43 48.5 34.1 51.1
58 73.7 57.5 86.3

Manual Integrations
APPROVED

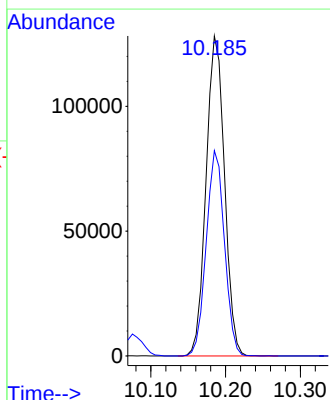
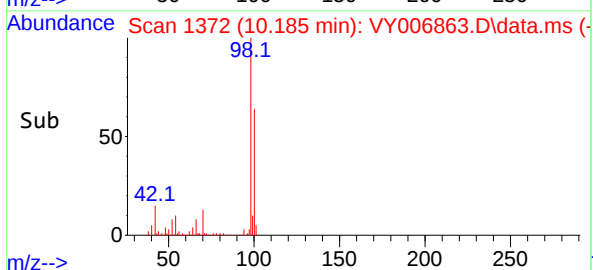
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

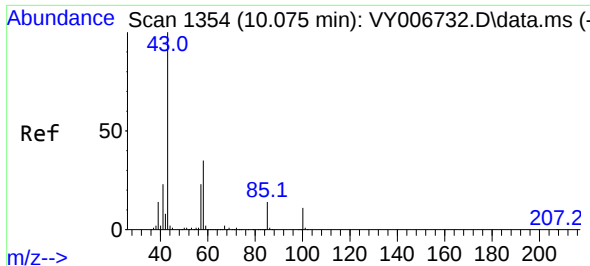


#50
Toluene-d8
Concen: 55.432 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



Tgt Ion: 98 Resp: 219568
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3





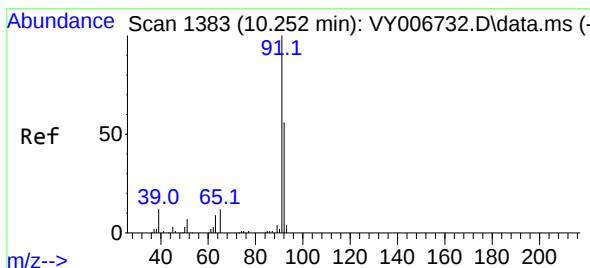
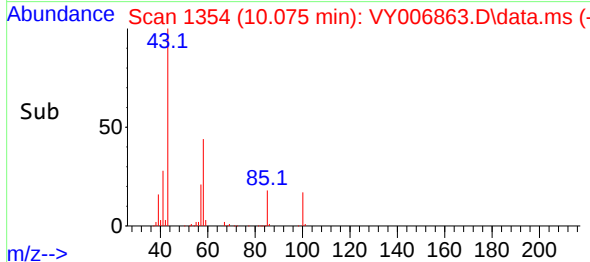
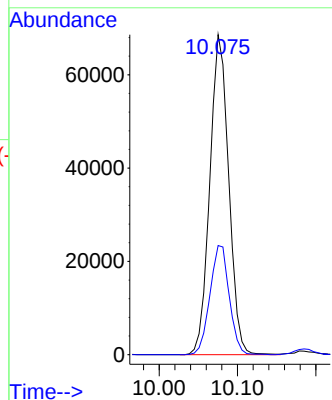
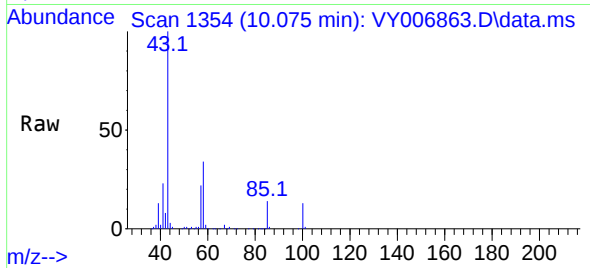
#51
4-Methyl-2-Pentanone
Concen: 102.630 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01

Tgt Ion: 43 Resp: 11484
Ion Ratio Lower Upper
43 100
58 34.9 28.7 43.1

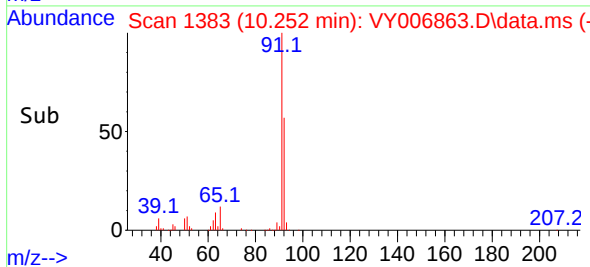
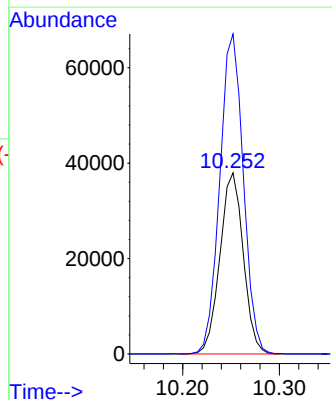
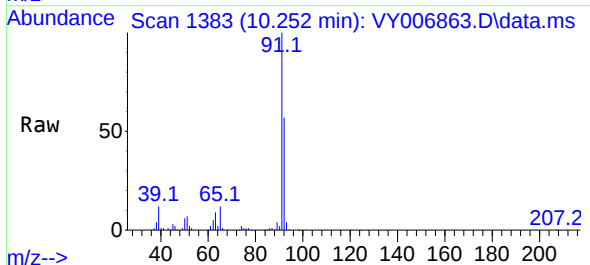
Manual Integrations
APPROVED

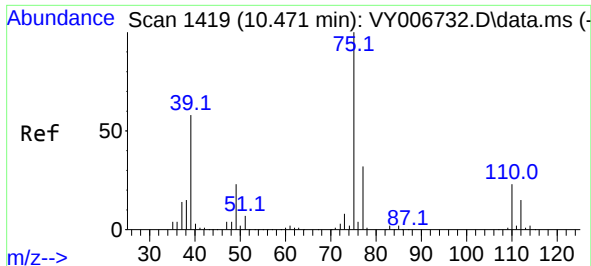
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 21.942 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion: 92 Resp: 63534
Ion Ratio Lower Upper
92 100
91 178.4 139.7 209.5





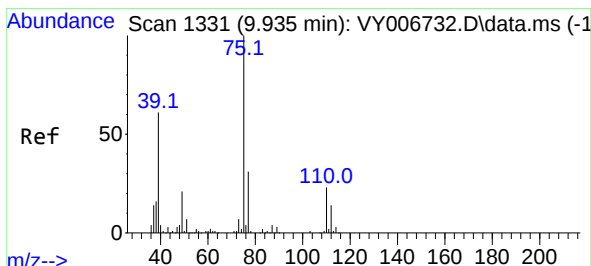
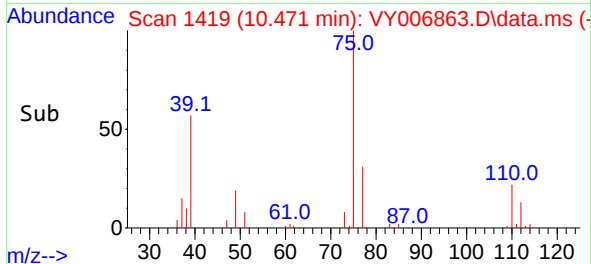
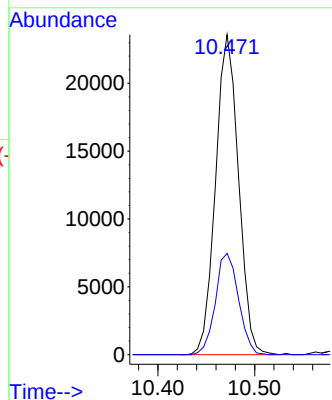
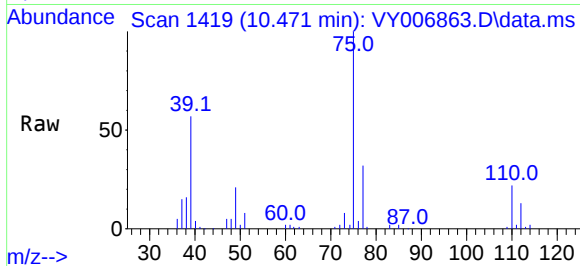
#53
t-1,3-Dichloropropene
Concen: 21.940 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01

Tgt Ion: 75 Resp: 3880
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

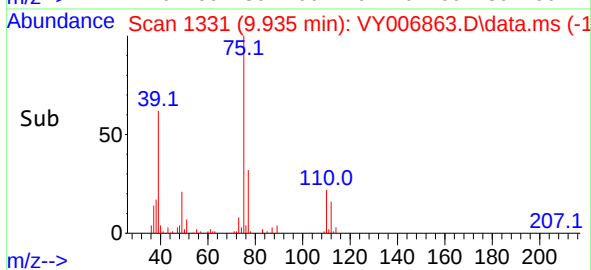
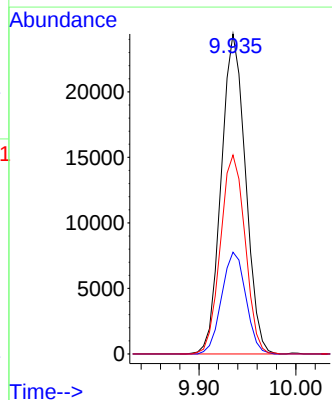
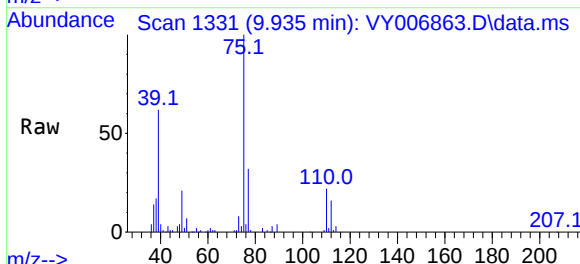
Manual Integrations
APPROVED

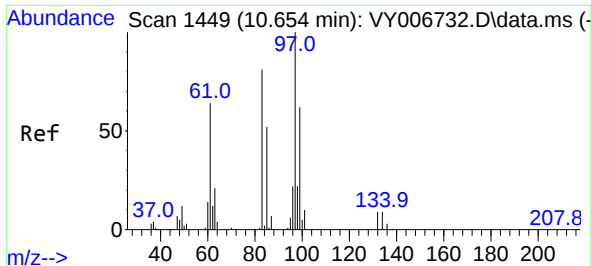
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#54
cis-1,3-Dichloropropene
Concen: 21.442 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

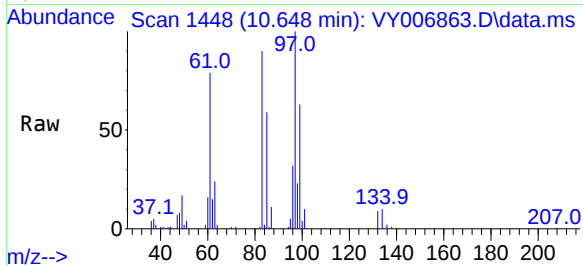
Tgt Ion: 75 Resp: 42536
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
39 62.1 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 21.868 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

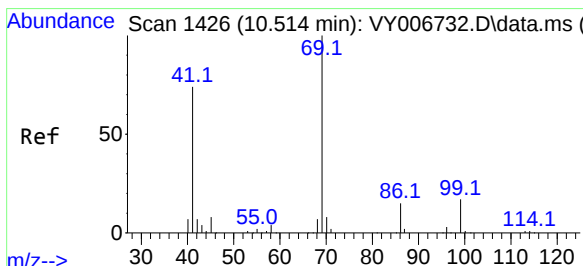
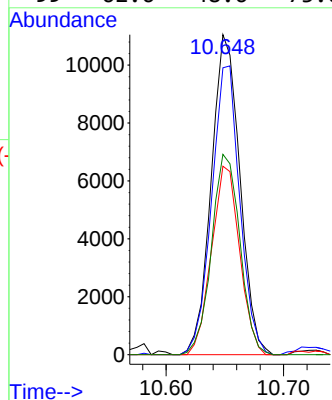
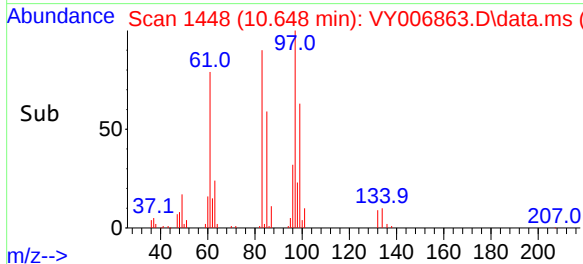
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



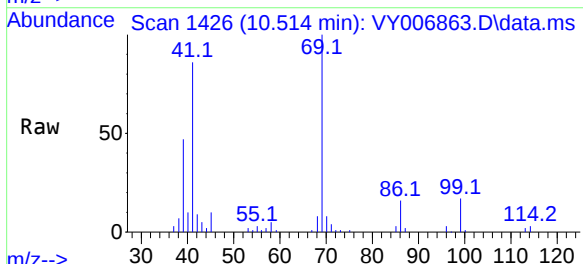
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.7	66.2	99.2
85	58.9	42.2	63.4
99	62.6	48.6	73.0

Manual Integrations
APPROVED

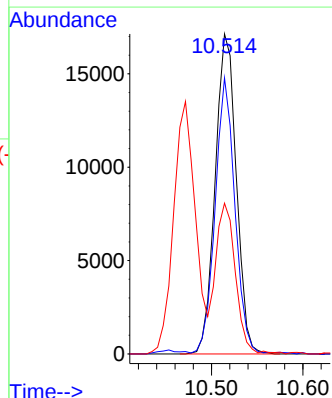
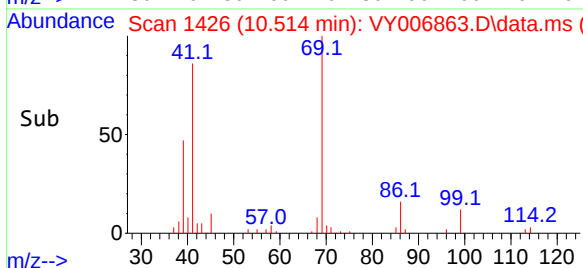
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

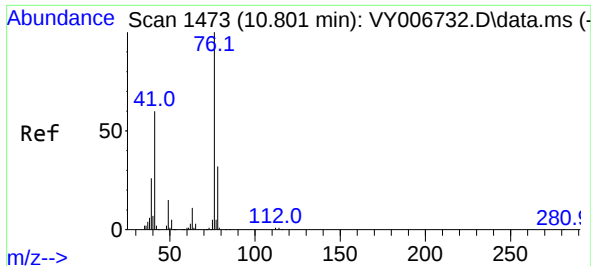


#56
Ethyl methacrylate
Concen: 20.663 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



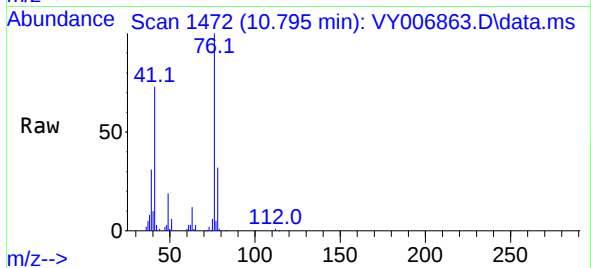
Tgt Ion	Ratio	Lower	Upper
69	100		
41	80.1	62.9	94.3
39	44.0	35.7	53.5





#57
1,3-Dichloropropane
Concen: 22.200 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

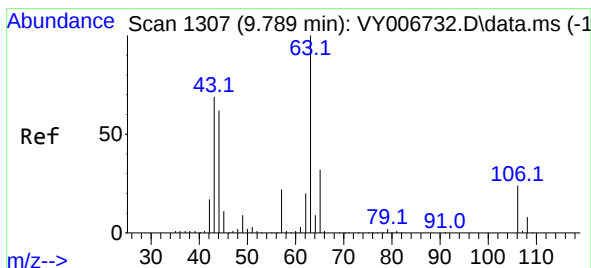
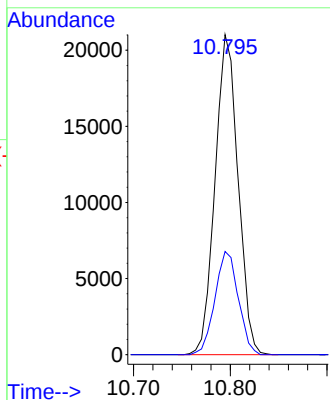
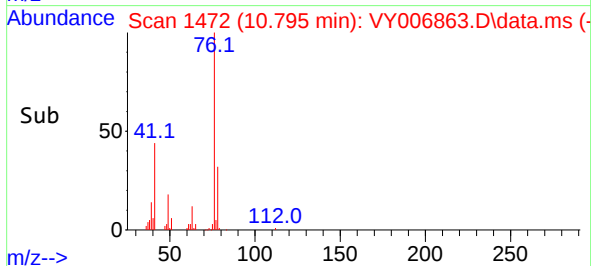
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



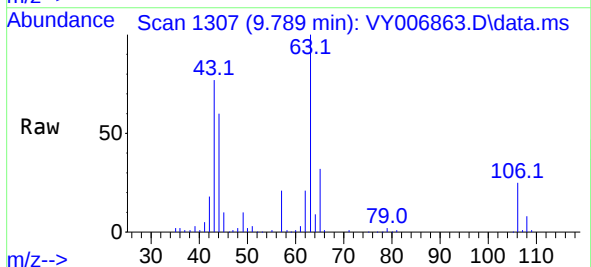
Tgt Ion: 76 Resp: 34654
Ion Ratio Lower Upper
76 100
78 32.8 25.4 38.2

Manual Integrations
APPROVED

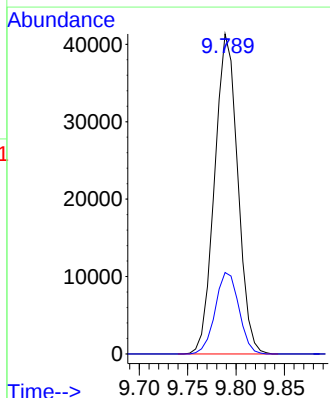
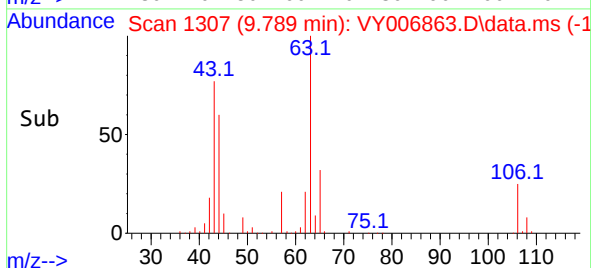
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

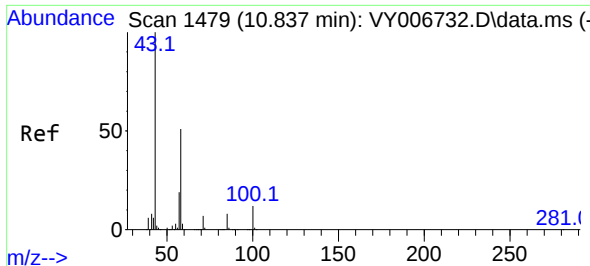


#58
2-Chloroethyl Vinyl ether
Concen: 94.290 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



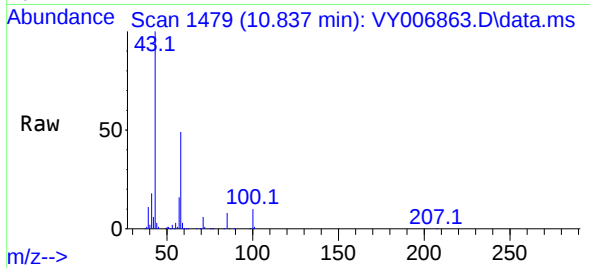
Tgt Ion: 63 Resp: 68643
Ion Ratio Lower Upper
63 100
106 26.0 21.4 32.2





#59
2-Hexanone
Concen: 110.271 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

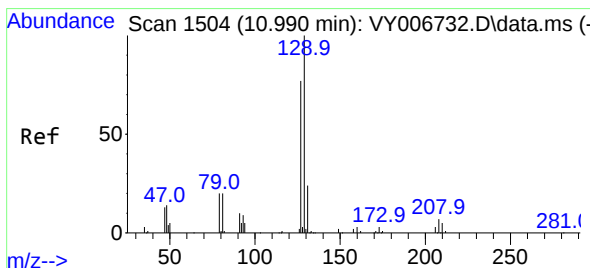
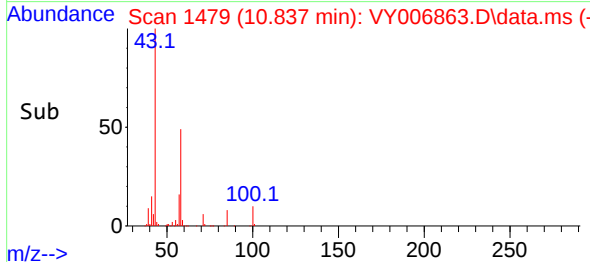
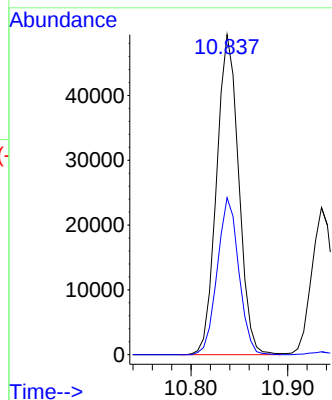
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



Tgt Ion: 43 Resp: 7846
Ion Ratio Lower Upper
43 100
58 47.6 24.6 73.6

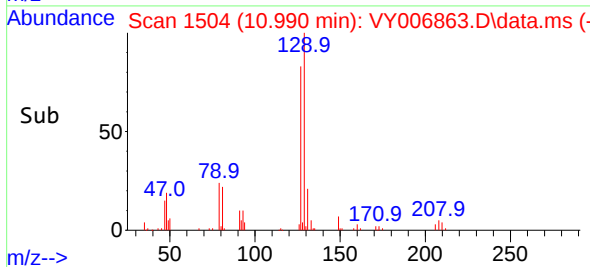
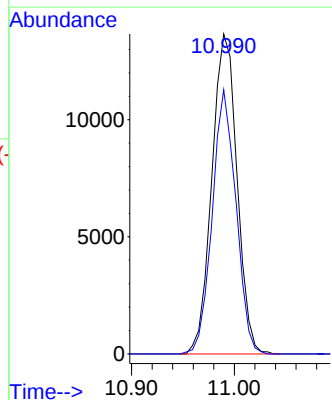
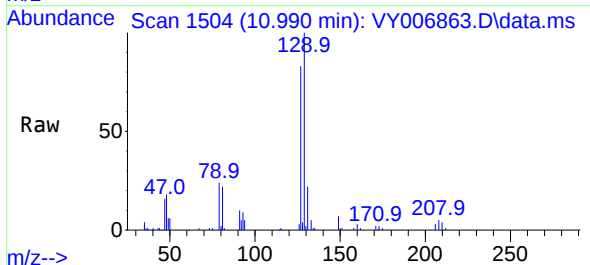
Manual Integrations
APPROVED

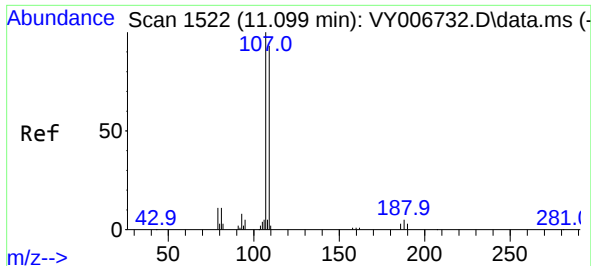
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#60
Dibromochloromethane
Concen: 22.133 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion:129 Resp: 23208
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.1





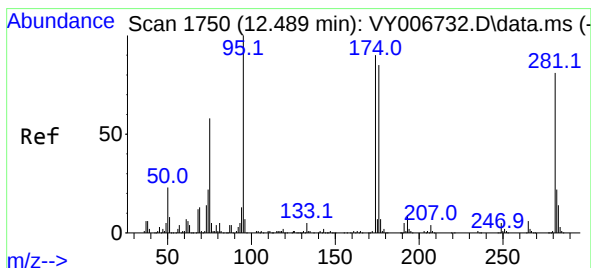
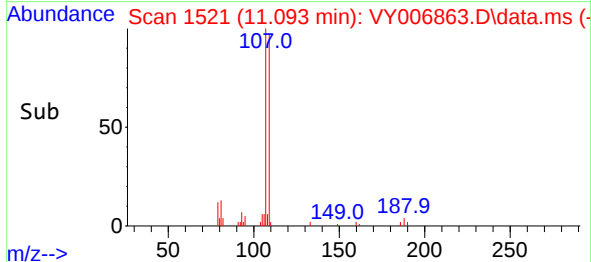
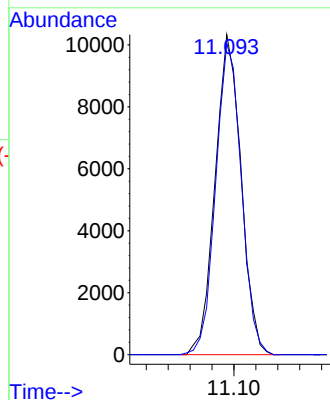
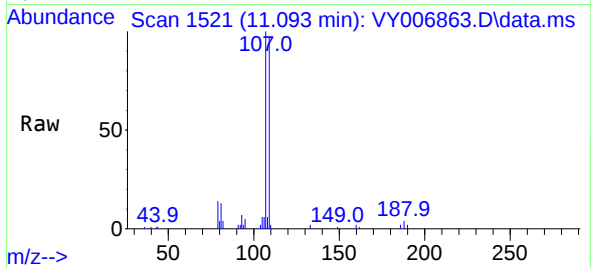
#61
1,2-Dibromoethane
Concen: 21.414 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01

Tgt Ion:107 Resp: 16972
Ion Ratio Lower Upper
107 100
109 96.3 76.2 114.2

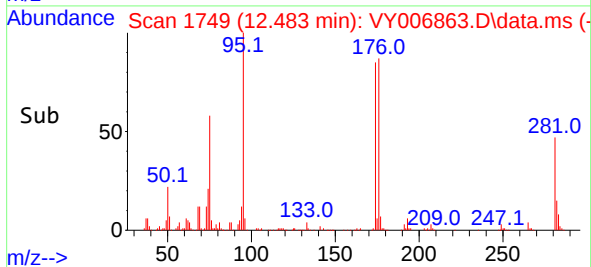
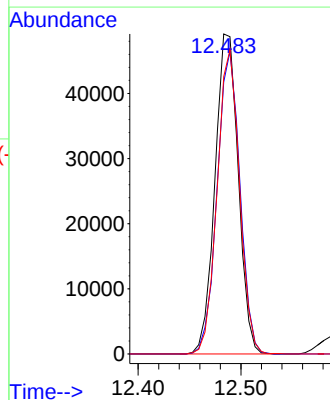
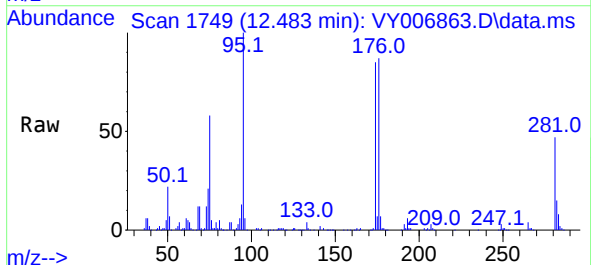
Manual Integrations
APPROVED

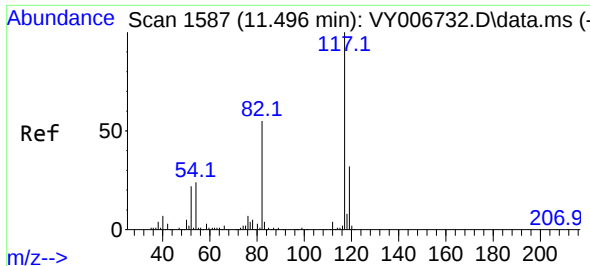
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#62
4-Bromofluorobenzene
Concen: 57.870 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

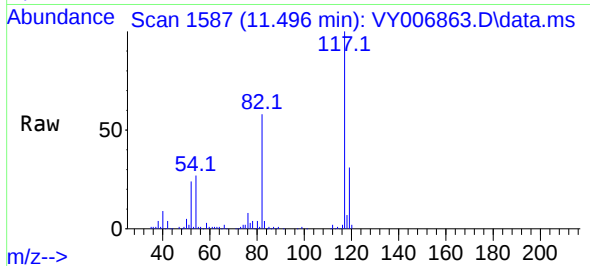
Tgt Ion: 95 Resp: 77276
Ion Ratio Lower Upper
95 100
174 92.3 0.0 177.0
176 91.2 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

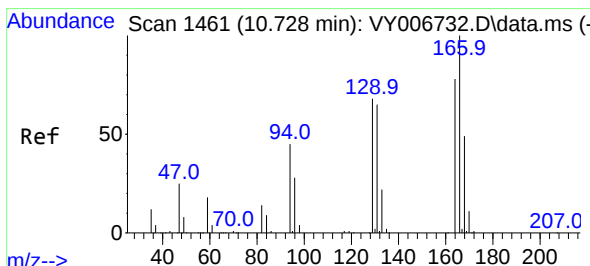
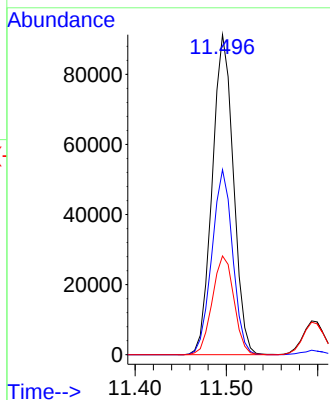
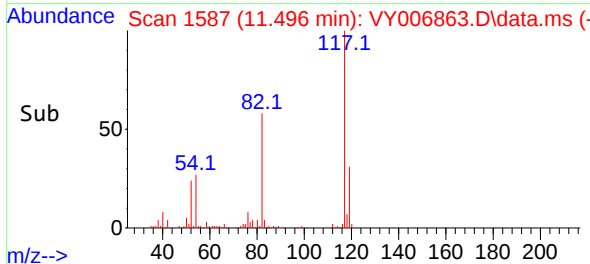
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



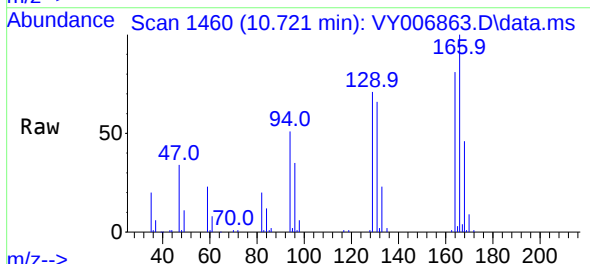
Tgt Ion:117 Resp: 14675
Ion Ratio Lower Upper
117 100
82 57.8 45.7 68.5
119 30.9 25.5 38.3

Manual Integrations
APPROVED

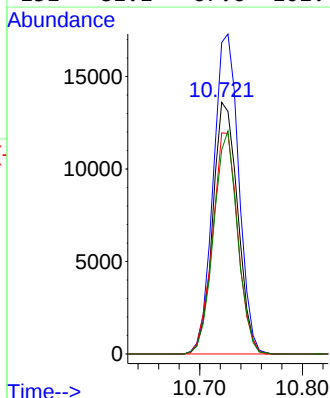
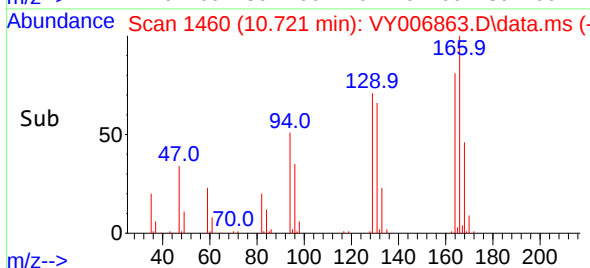
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

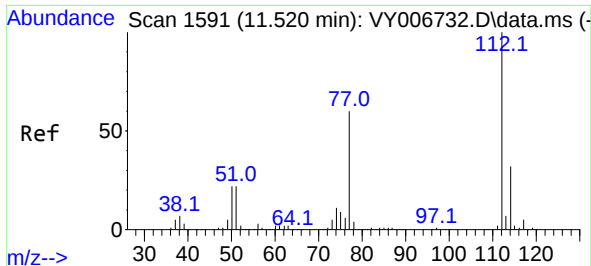


#64
Tetrachloroethene
Concen: 21.337 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



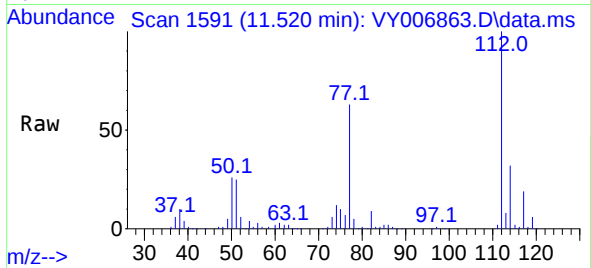
Tgt Ion:164 Resp: 22882
Ion Ratio Lower Upper
164 100
166 123.8 103.3 154.9
129 87.9 71.2 106.8
131 81.1 67.6 101.4





#65
Chlorobenzene
Concen: 21.709 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

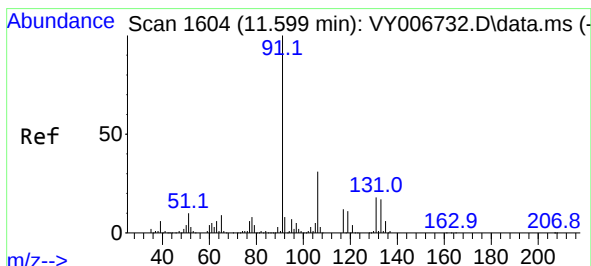
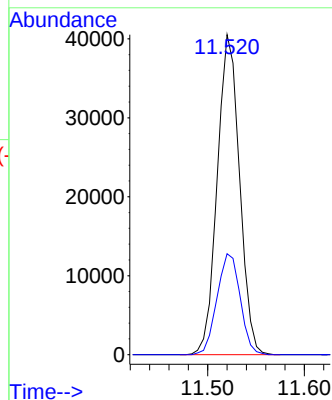
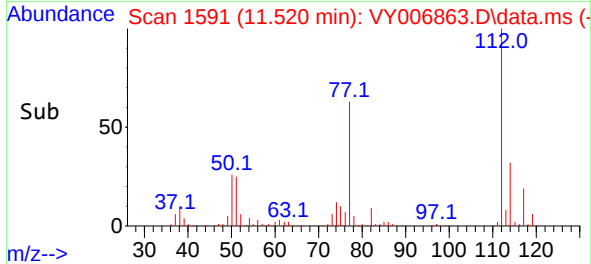
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01



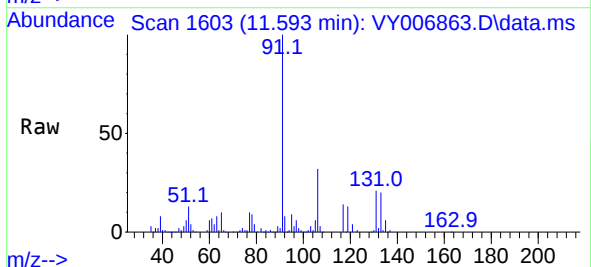
Tgt Ion:112 Resp: 64819
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

Manual Integrations
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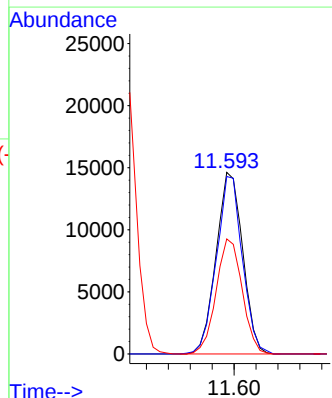
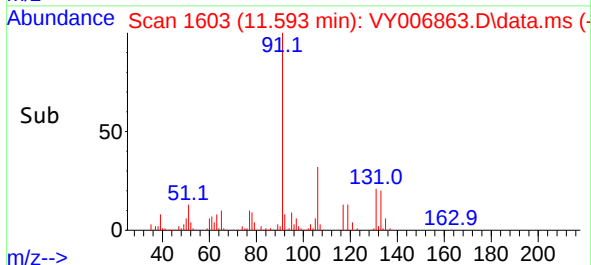
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

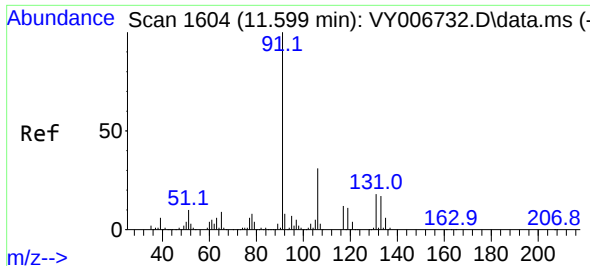


#66
1,1,1,2-Tetrachloroethane
Concen: 22.076 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



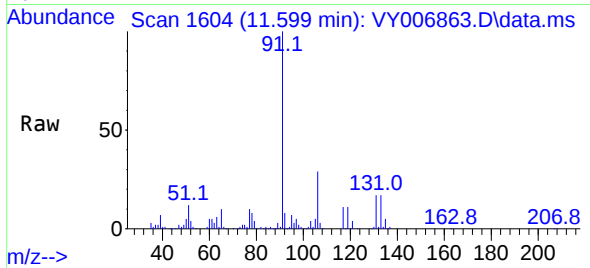
Tgt Ion:131 Resp: 24650
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 61.9 30.8 92.4





#67
Ethyl Benzene
Concen: 21.819 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

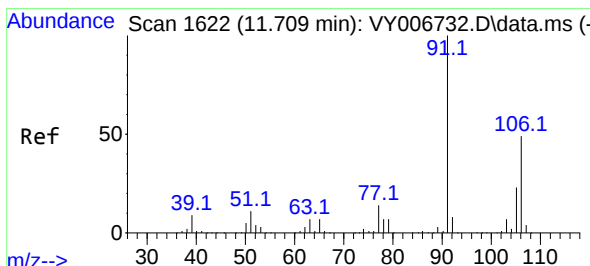
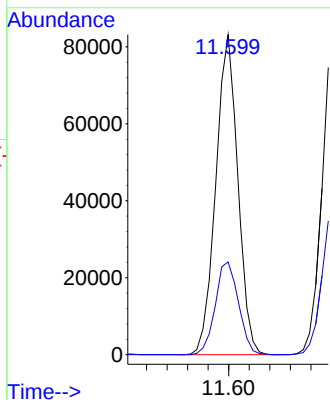
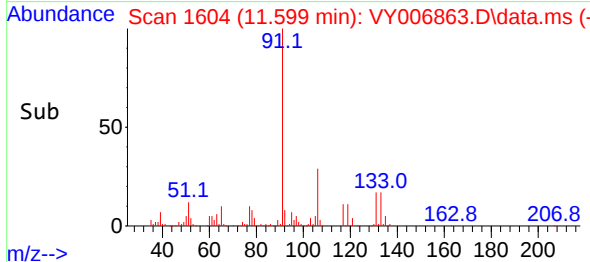
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



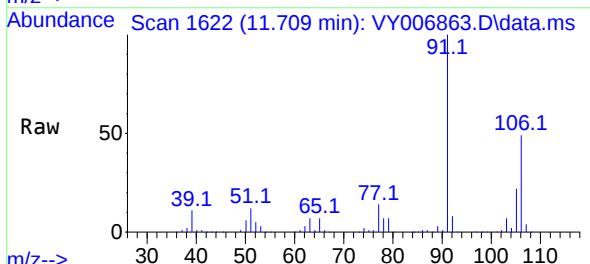
Tgt Ion: 91 Resp: 12348
Ion Ratio Lower Upper
91 100
106 29.0 24.2 36.4

Manual Integrations
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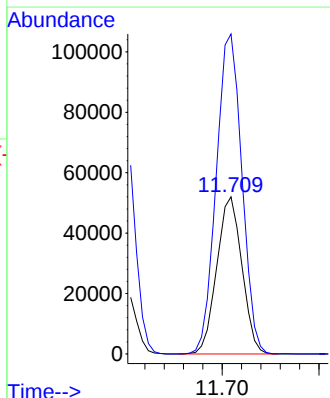
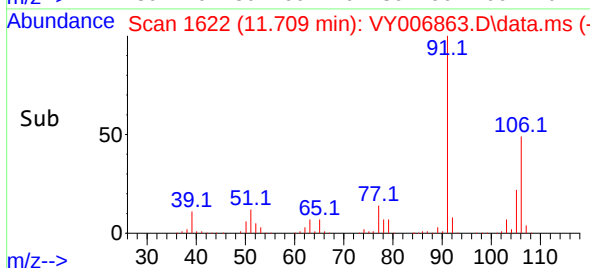
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

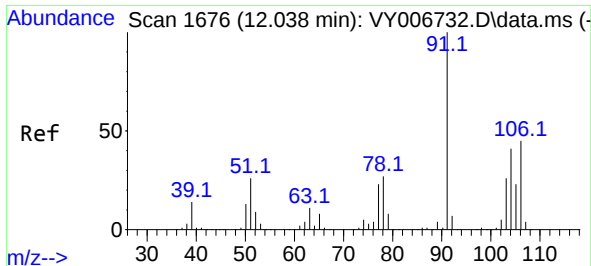


#68
m/p-Xylenes
Concen: 43.492 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



Tgt Ion:106 Resp: 93806
Ion Ratio Lower Upper
106 100
91 207.9 167.5 251.3





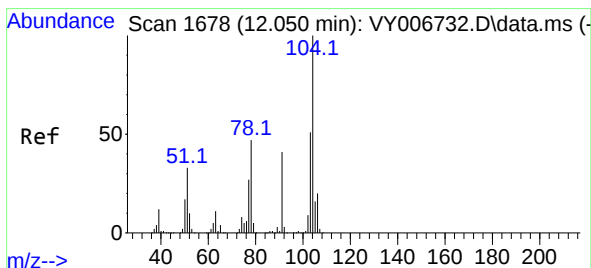
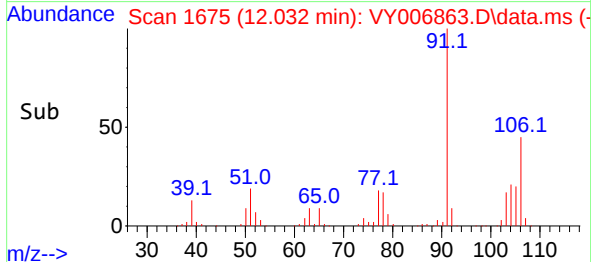
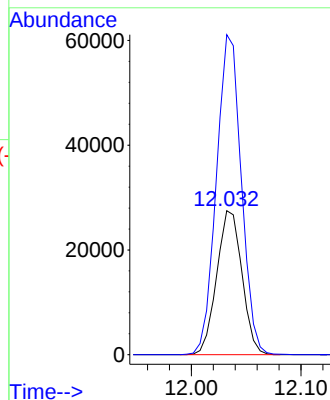
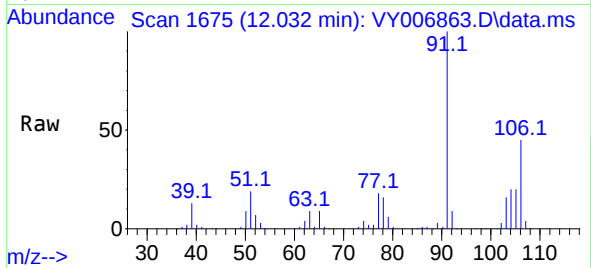
#69
o-Xylene
Concen: 21.511 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01

Tgt Ion:106 Resp: 4395
Ion Ratio Lower Upper
106 100
91 219.7 110.3 330.9

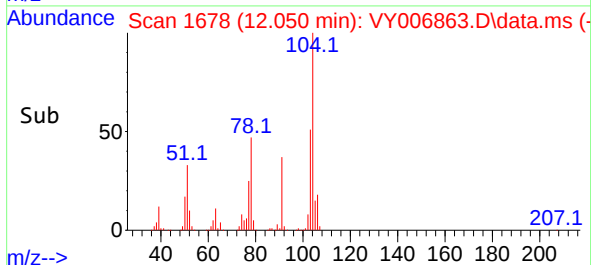
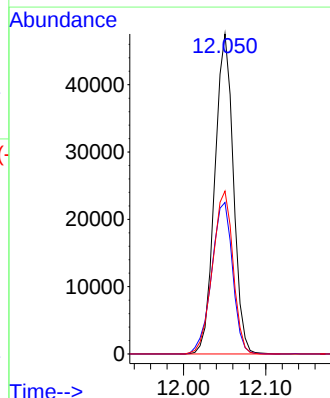
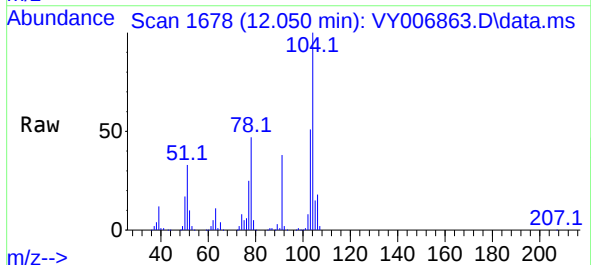
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 21.605 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion:104 Resp: 74553
Ion Ratio Lower Upper
104 100
78 53.5 42.6 63.8
103 56.0 44.6 67.0





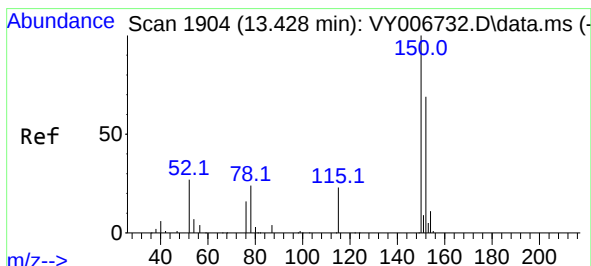
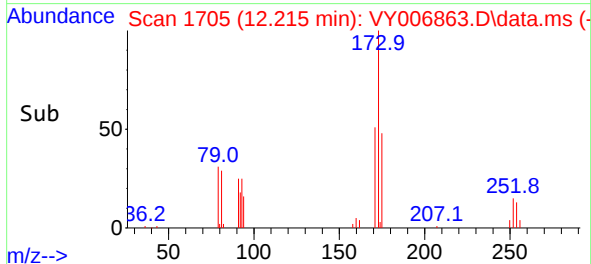
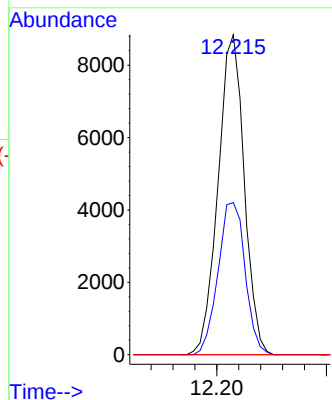
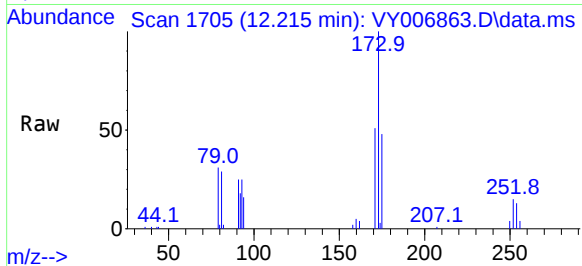
#71
Bromoform
Concen: 21.652 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01

Tgt Ion:173 Resp: 1463
Ion Ratio Lower Upper
173 100
175 49.3 24.8 74.3
254 0.0 0.1 0.1

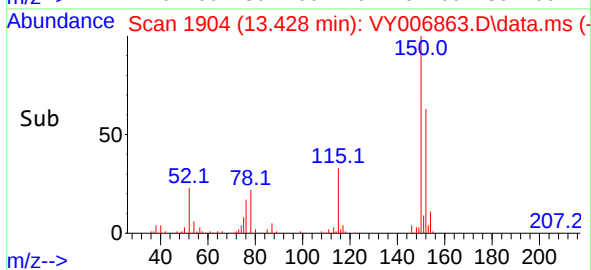
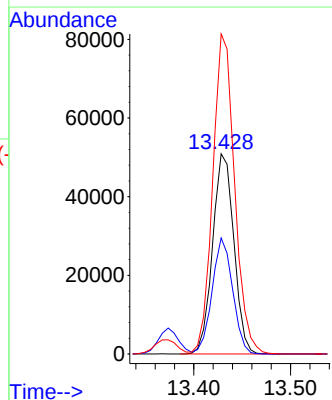
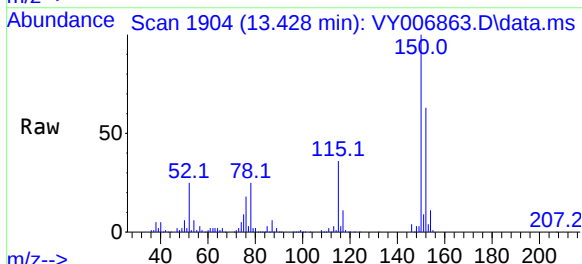
Manual Integrations
APPROVED

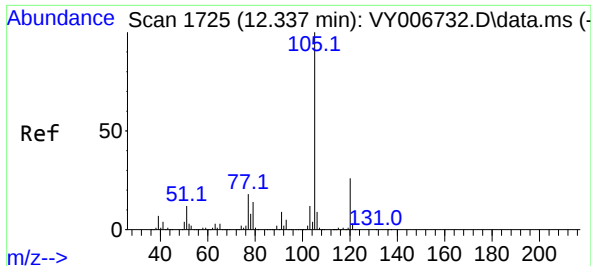
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion:152 Resp: 77649
Ion Ratio Lower Upper
152 100
115 55.9 28.5 85.5
150 164.6 0.0 348.2





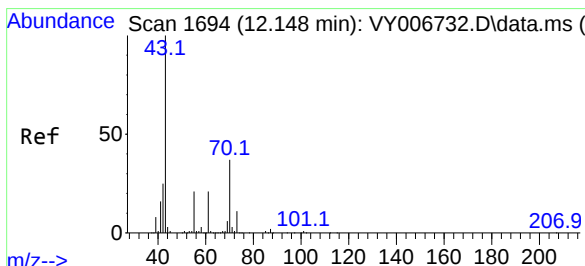
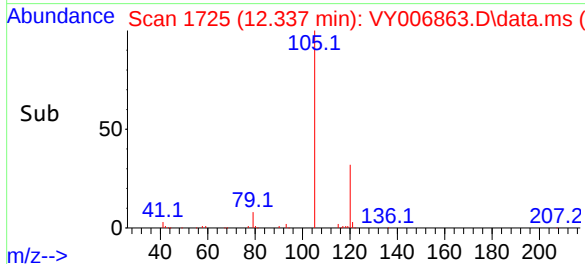
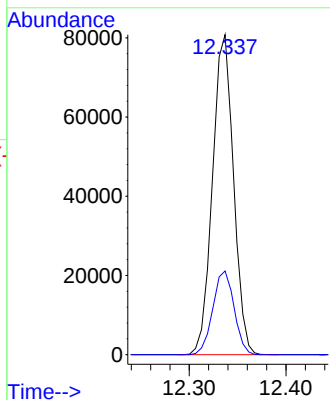
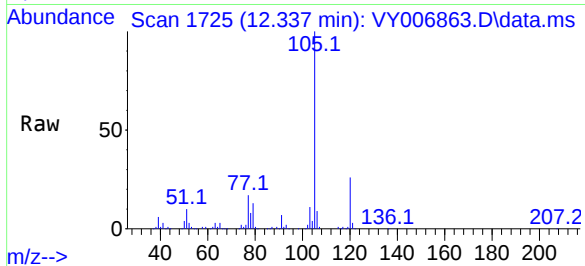
#73
Isopropylbenzene
Concen: 20.619 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01

Tgt Ion:105 Resp: 121924
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

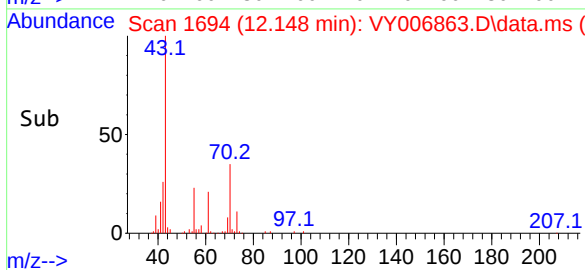
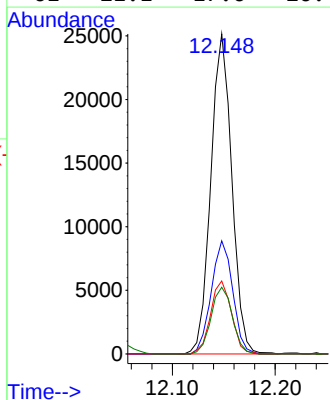
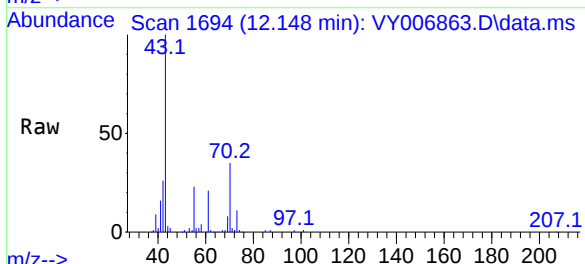
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#74
N-ethyl acetate
Concen: 18.747 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion: 43 Resp: 35655
Ion Ratio Lower Upper
43 100
70 36.1 29.4 44.0
55 22.7 18.1 27.1
61 21.1 17.6 26.4





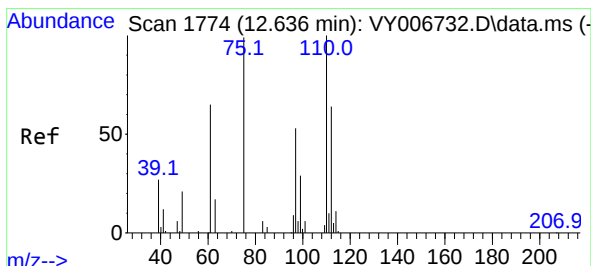
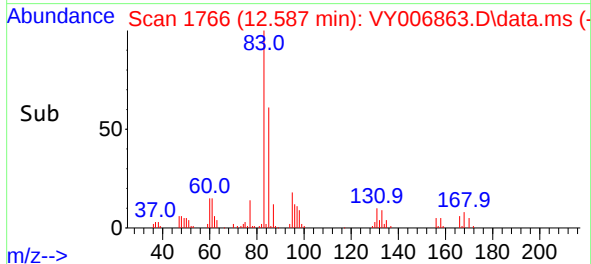
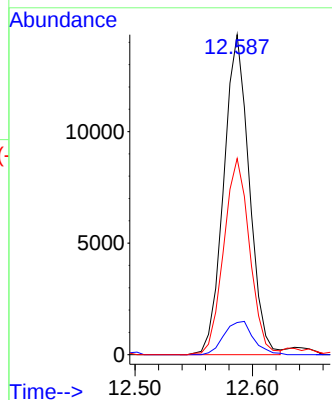
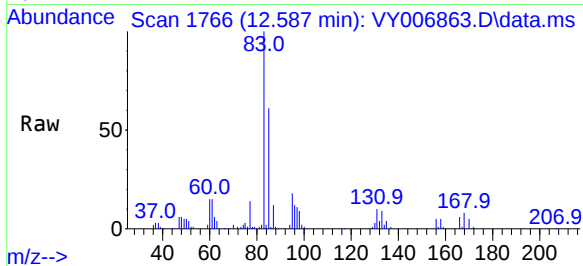
#75
1,1,2,2-Tetrachloroethane
Concen: 19.767 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01

Tgt Ion: 83 Resp: 2162
Ion Ratio Lower Upper
83 100
131 11.9 5.5 16.4
85 62.4 31.9 95.9

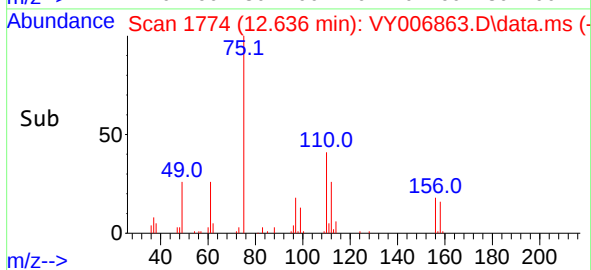
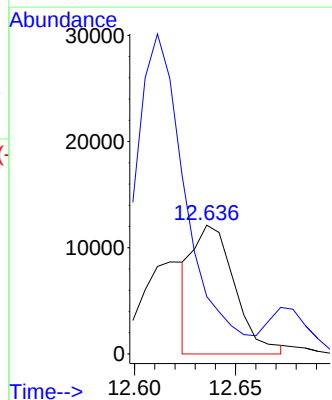
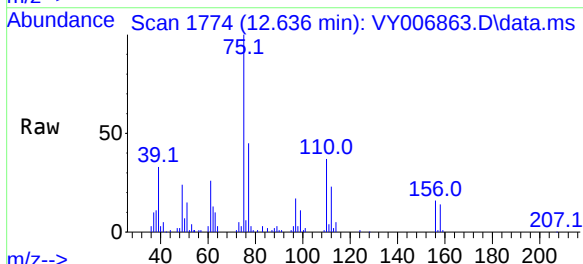
Manual Integrations
APPROVED

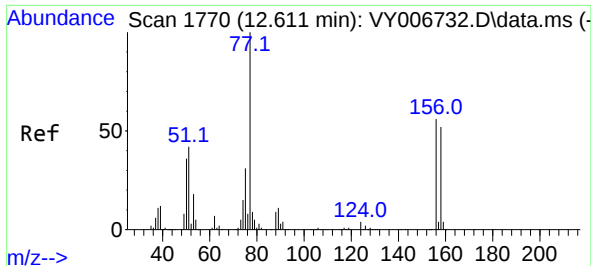
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#76
1,2,3-Trichloropropane
Concen: 20.720 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

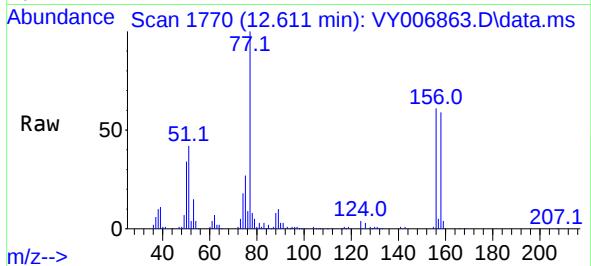
Tgt Ion: 75 Resp: 17492
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.803 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

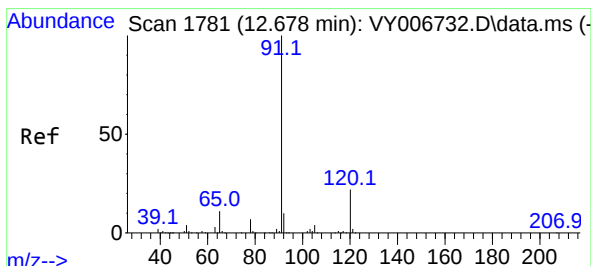
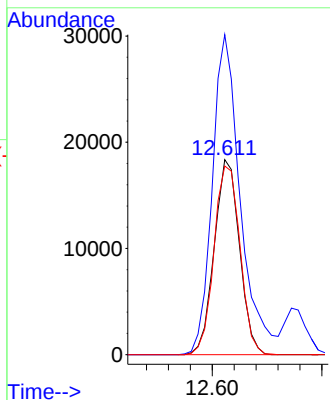
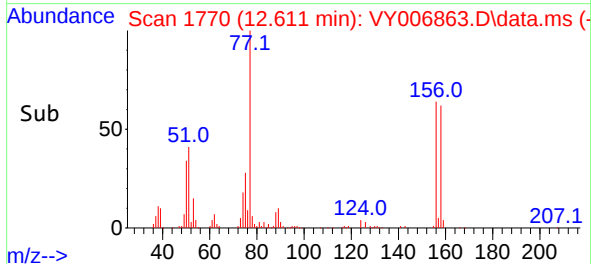
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



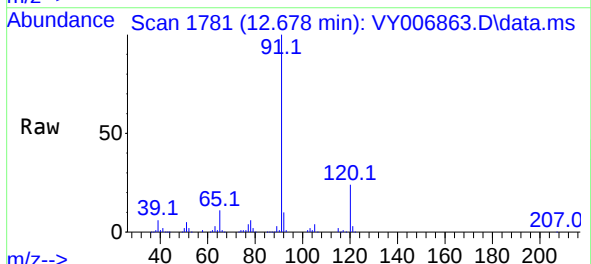
Tgt Ion:156 Resp: 29362
Ion Ratio Lower Upper
156 100
77 182.6 94.2 282.4
158 99.7 48.6 145.8

Manual Integrations
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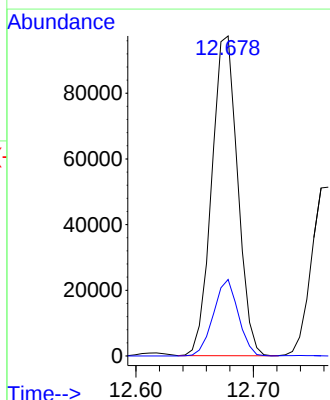
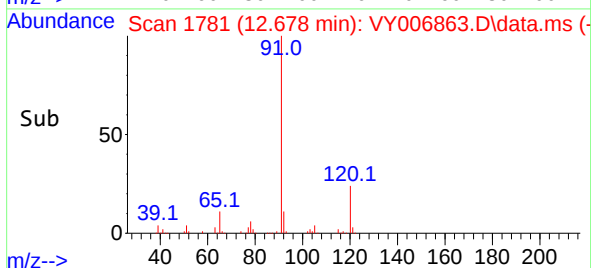
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021

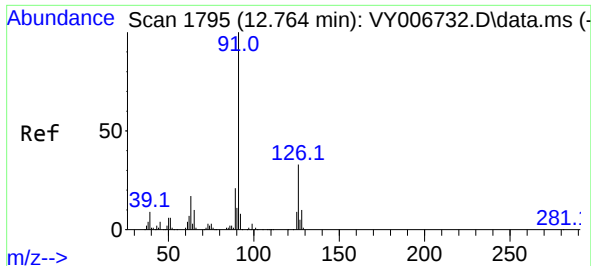


#78
n-propylbenzene
Concen: 20.678 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



Tgt Ion: 91 Resp: 149062
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.8





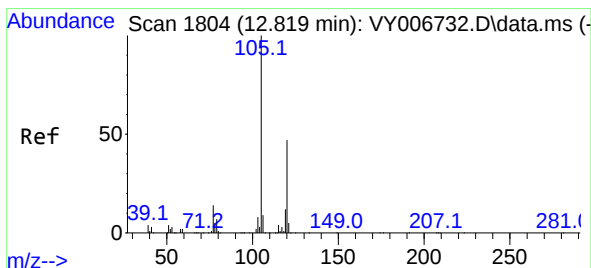
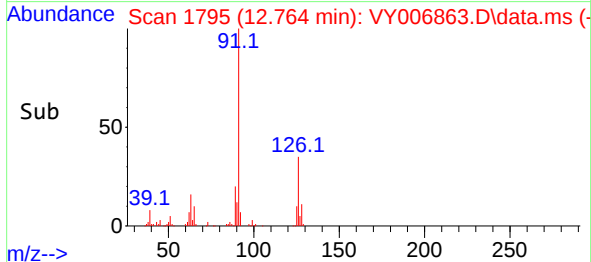
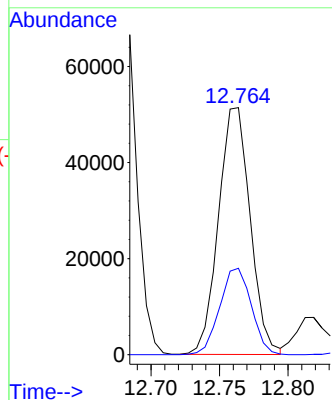
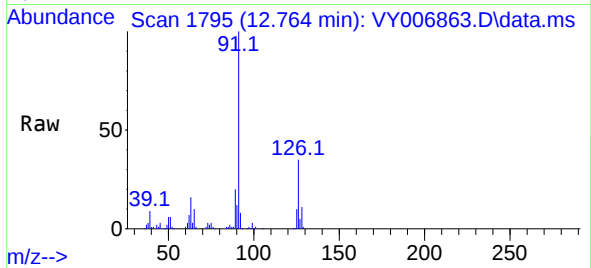
#79
2-Chlorotoluene
Concen: 21.034 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01

Tgt Ion: 91 Resp: 82972
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

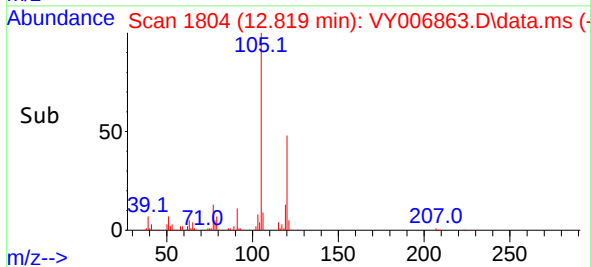
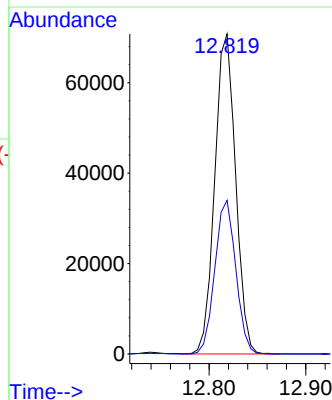
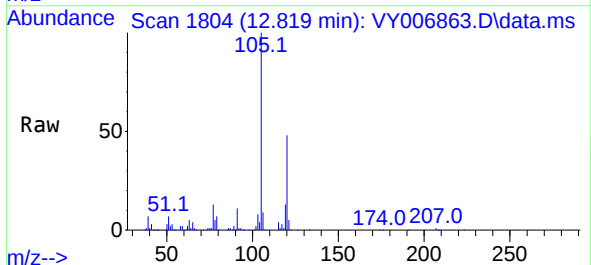
Manual Integrations
APPROVED

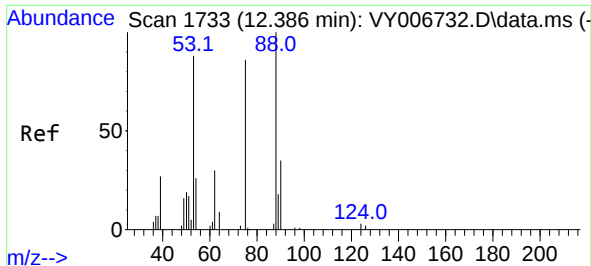
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.830 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion:105 Resp: 105798
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.4





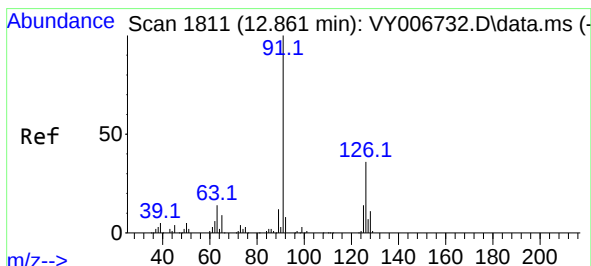
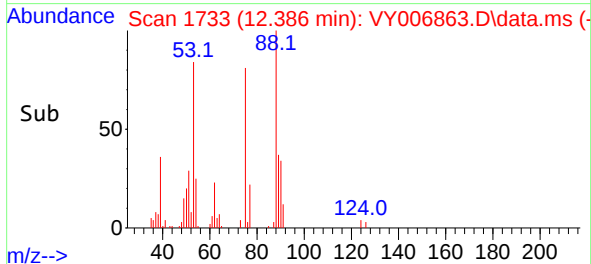
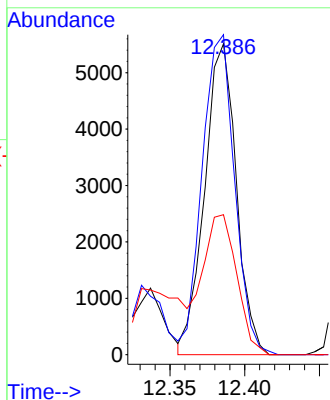
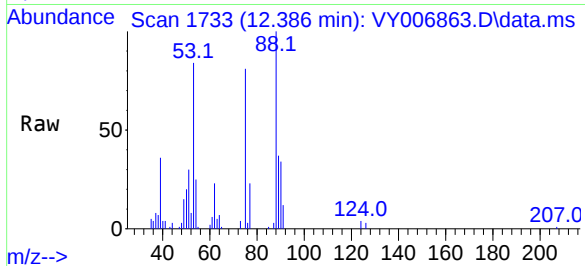
#81
trans-1,4-Dichloro-2-butene
Concen: 19.054 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01

Tgt Ion: 75 Resp: 8118
Ion Ratio Lower Upper
75 100
53 105.4 85.8 128.6
89 48.9 39.3 58.9

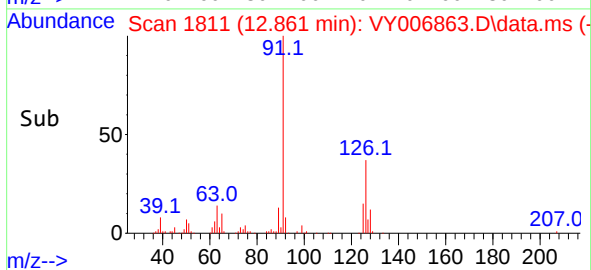
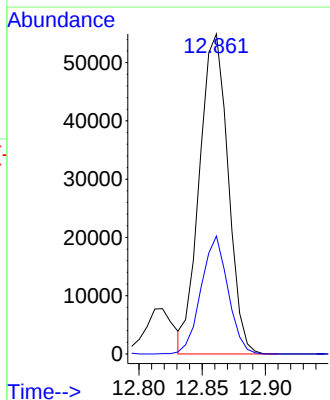
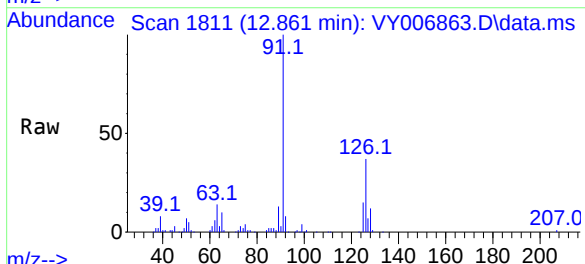
Manual Integrations
APPROVED

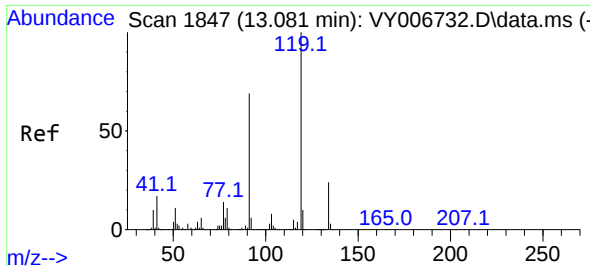
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#82
4-Chlorotoluene
Concen: 20.965 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion: 91 Resp: 86453
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.4





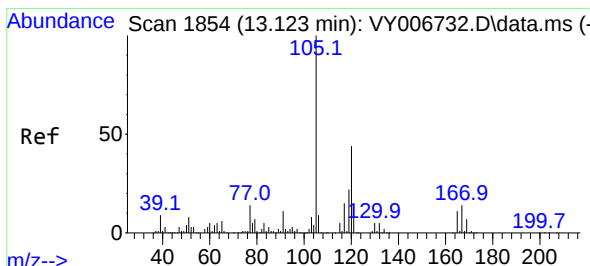
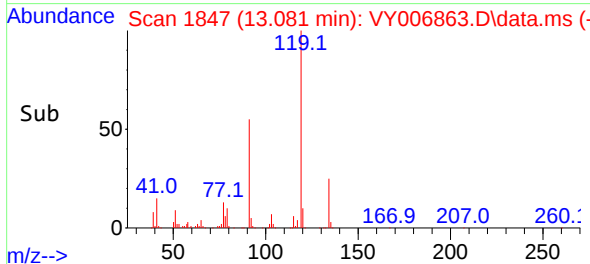
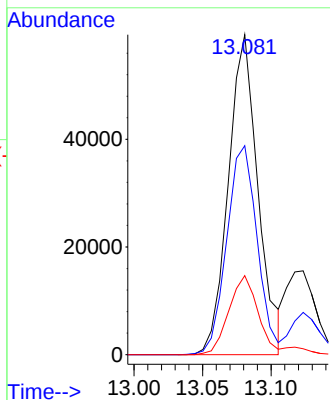
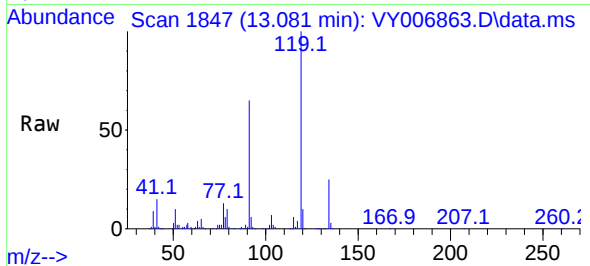
#83
tert-Butylbenzene
Concen: 21.322 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01

Tgt Ion:119 Resp: 8975
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 26.1 13.0 38.9

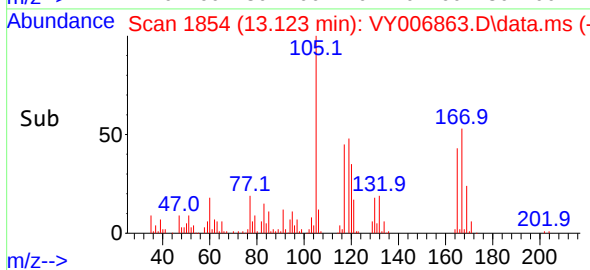
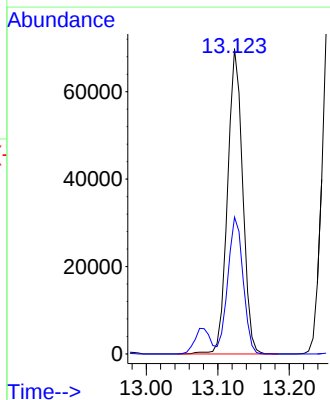
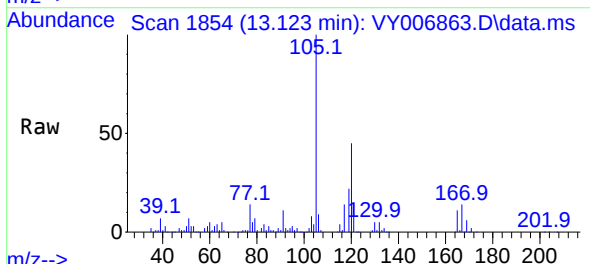
Manual Integrations
APPROVED

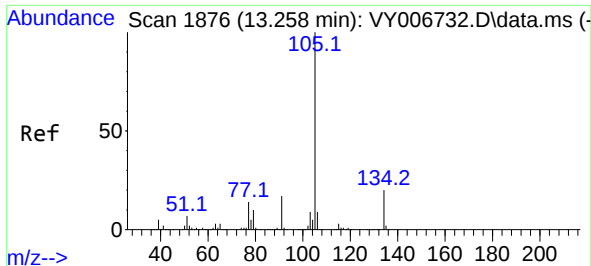
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.148 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion:105 Resp: 102329
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





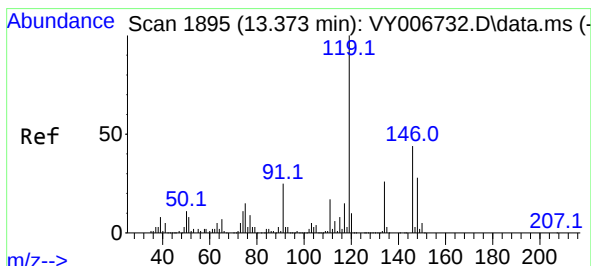
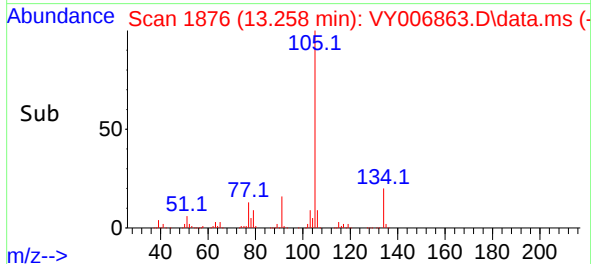
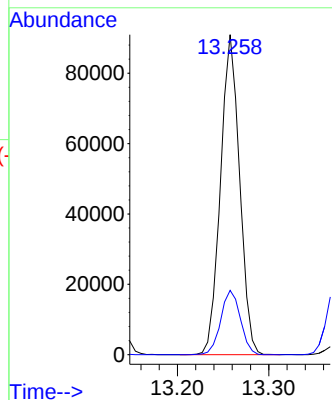
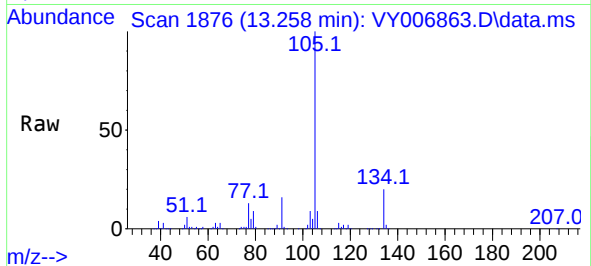
#85
 sec-Butylbenzene
 Concen: 21.117 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006863.D
 Acq: 23 Nov 2021 11:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1123SBS01

Tgt Ion:105 Resp: 13237
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3

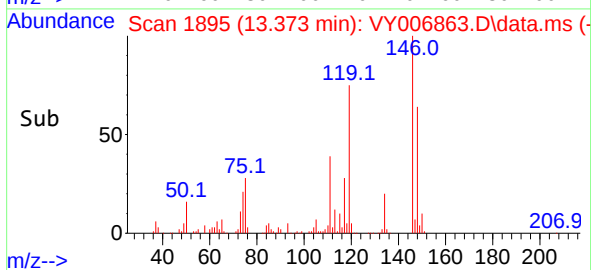
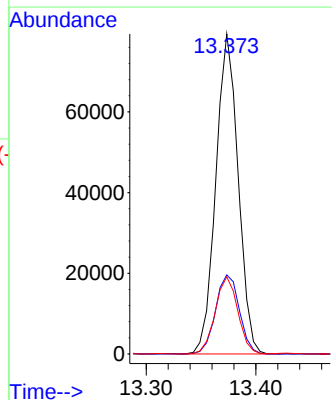
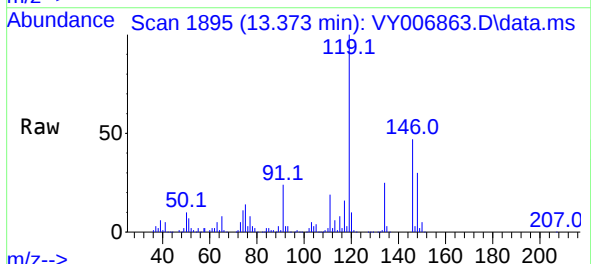
Manual Integrations
 APPROVED

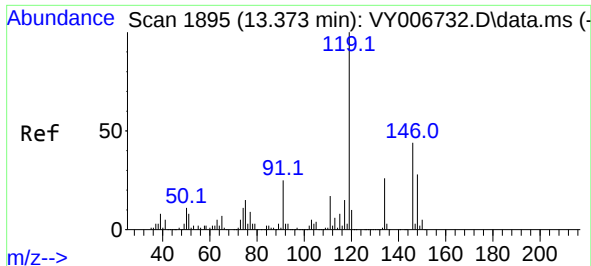
Reviewed By :Semsettin Yesilyurt 11/25/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#86
 p-Isopropyltoluene
 Concen: 21.146 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006863.D
 Acq: 23 Nov 2021 11:59

Tgt Ion:119 Resp: 112211
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.4 12.4 37.4





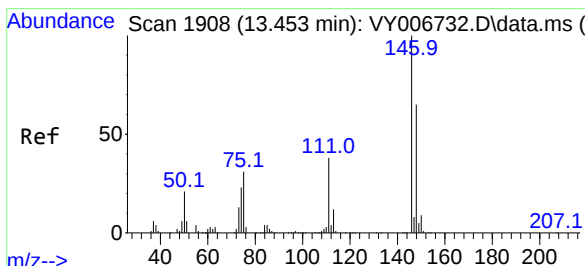
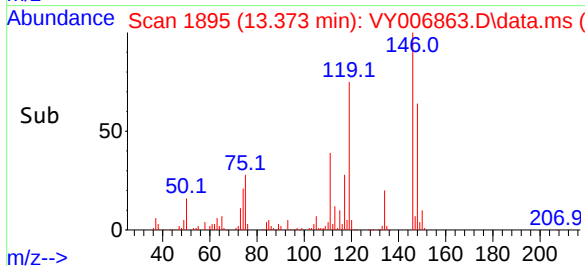
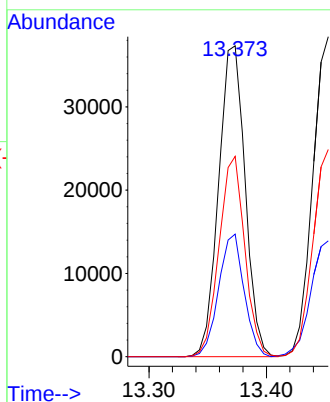
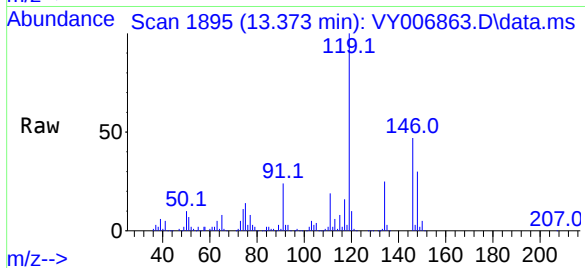
#87
1,3-Dichlorobenzene
Concen: 21.871 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01

Tgt Ion:146 Resp: 5865
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.9
148 62.4 31.9 95.7

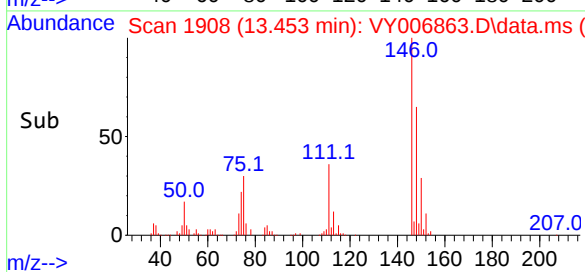
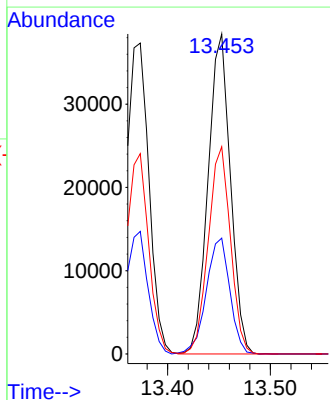
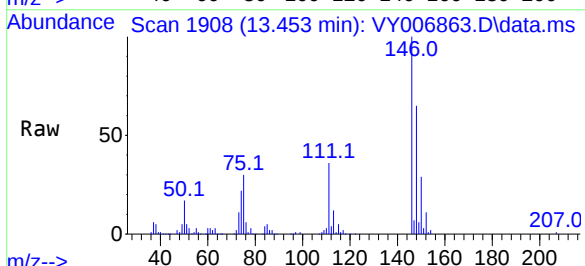
Manual Integrations
APPROVED

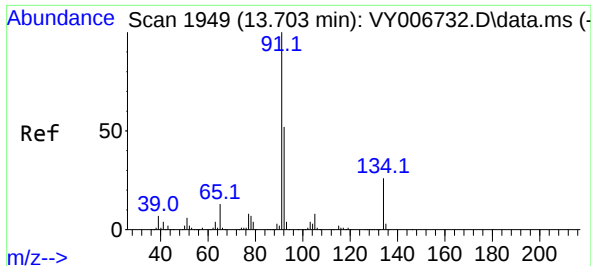
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#88
1,4-Dichlorobenzene
Concen: 21.894 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Tgt Ion:146 Resp: 57945
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.5
148 64.5 32.0 96.2





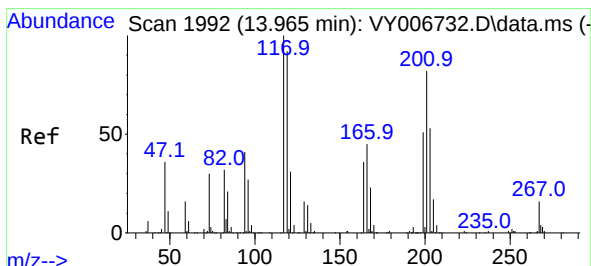
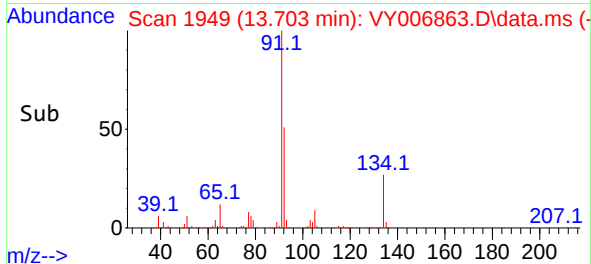
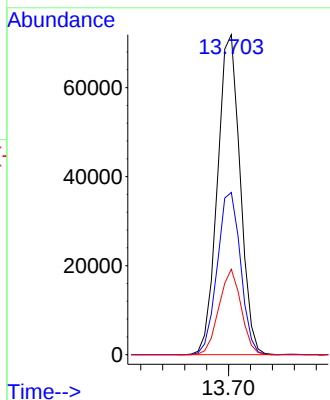
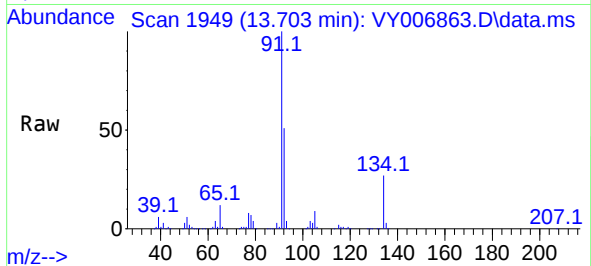
#89
n-Butylbenzene
Concen: 20.653 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBSD01

Tgt Ion: 91 Resp: 10341
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 26.1 12.9 38.7

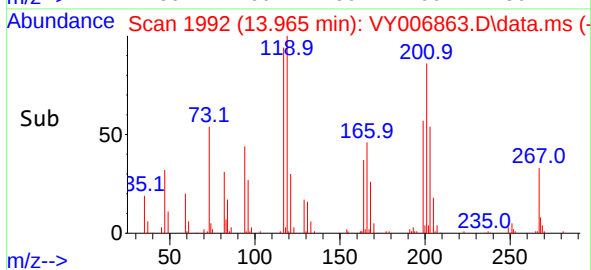
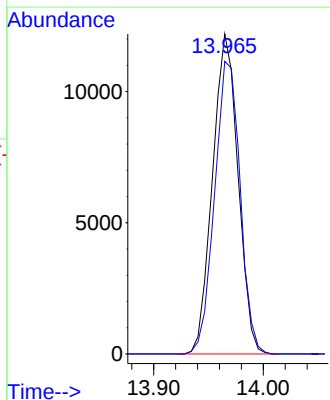
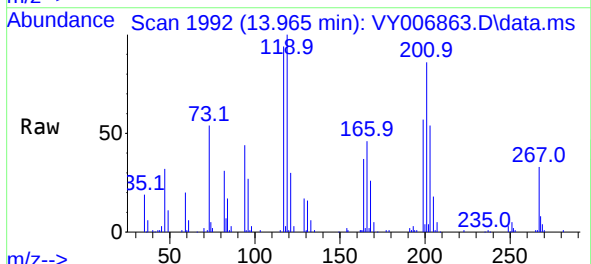
Manual Integrations
APPROVED

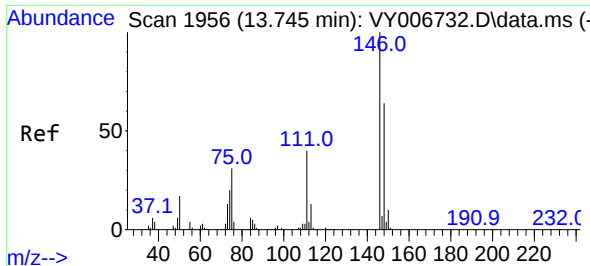
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#90
Hexachloroethane
Concen: 20.594 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

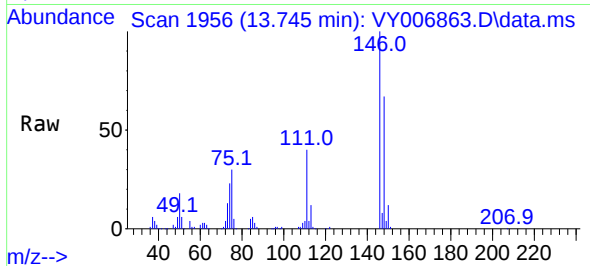
Tgt Ion:117 Resp: 19694
Ion Ratio Lower Upper
117 100
201 91.7 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 21.318 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

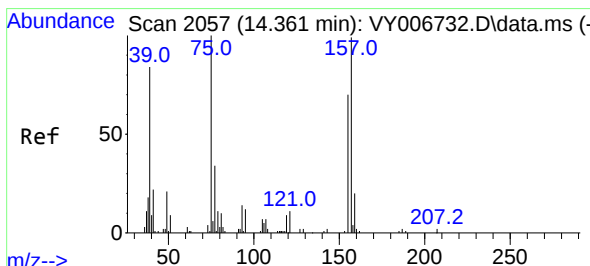
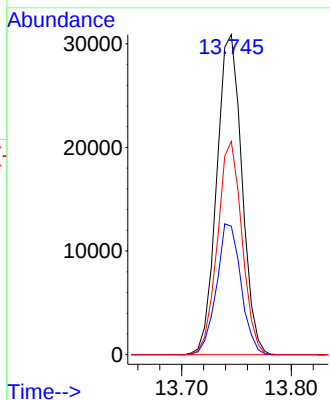
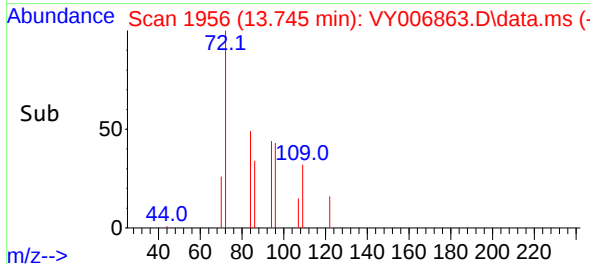
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



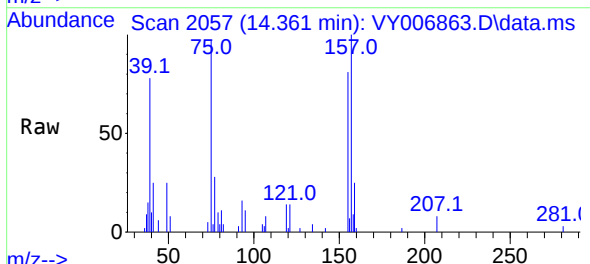
Tgt Ion:146 Resp: 4927
Ion Ratio Lower Upper
146 100
111 39.8 20.1 60.3
148 64.9 31.9 95.7

Manual Integrations
APPROVED

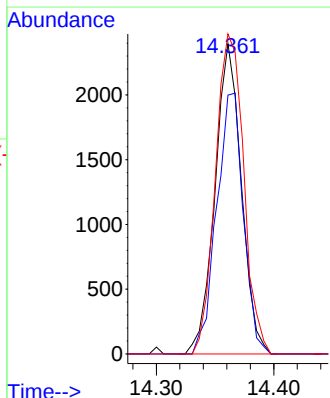
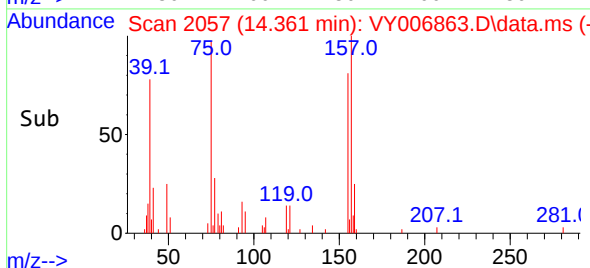
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.333 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



Tgt Ion: 75 Resp: 3739
Ion Ratio Lower Upper
75 100
155 85.2 39.0 116.9
157 110.4 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 20.798 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY006863.D

Acq: 23 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1123SBS01

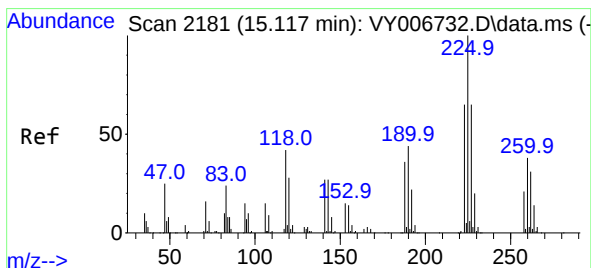
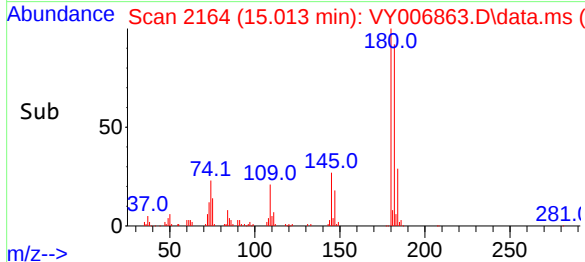
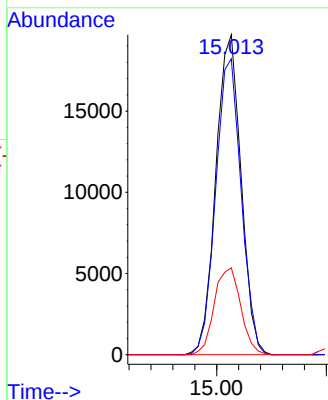
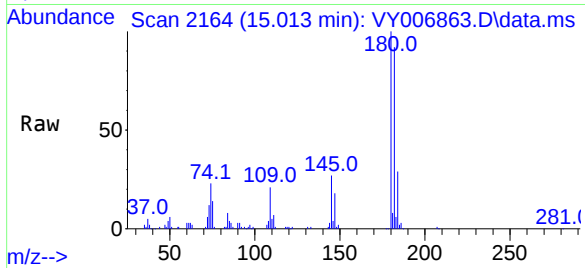
Tgt Ion:180	Resp:	31449
Ion Ratio	Lower	Upper
180	100	
182	93.4	47.1 141.4
145	28.4	14.5 43.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2021

Supervised By :Mahesh Dadoda 11/26/2021



#94

Hexachlorobutadiene

Concen: 21.909 ug/l

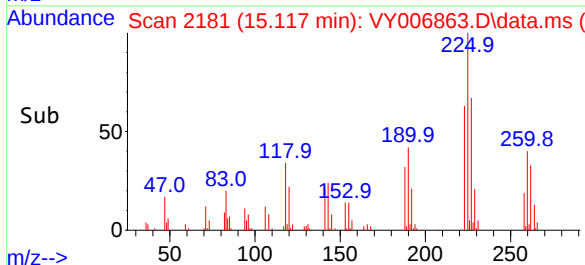
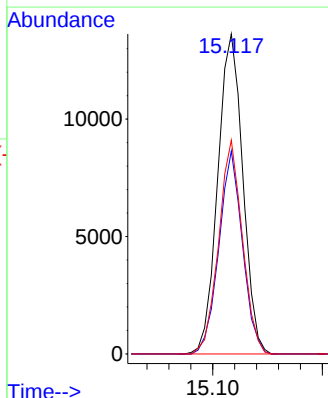
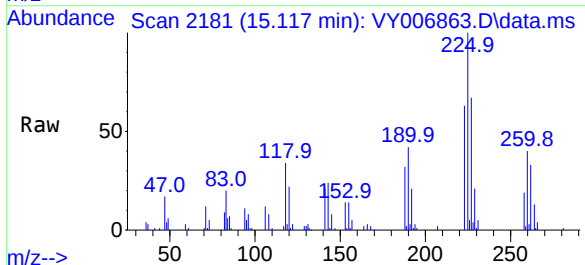
RT: 15.117 min Scan# 2181

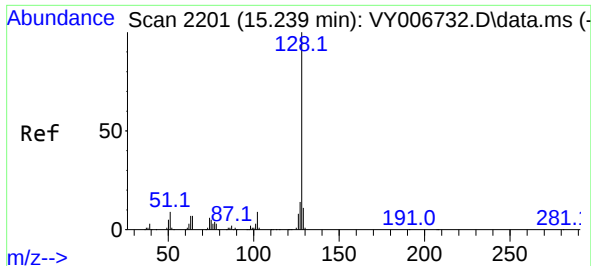
Delta R.T. 0.000 min

Lab File: VY006863.D

Acq: 23 Nov 2021 11:59

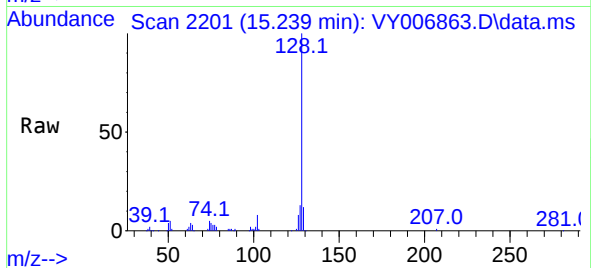
Tgt Ion:225	Resp:	21616
Ion Ratio	Lower	Upper
225	100	
223	59.6	31.6 94.7
227	63.2	31.9 95.9





#95
Naphthalene
Concen: 18.500 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59

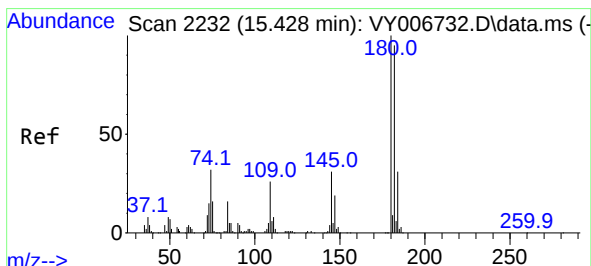
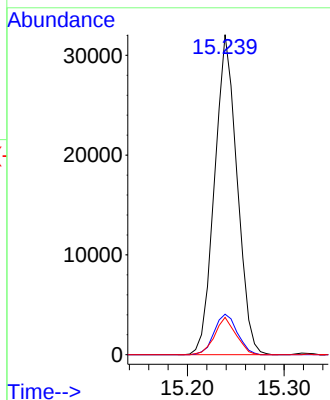
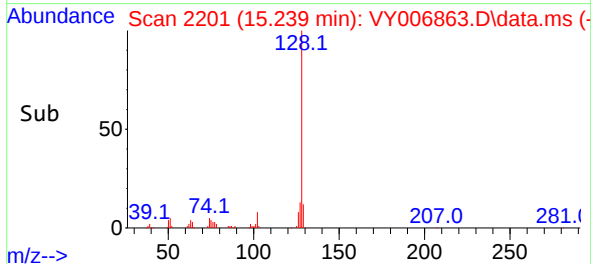
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



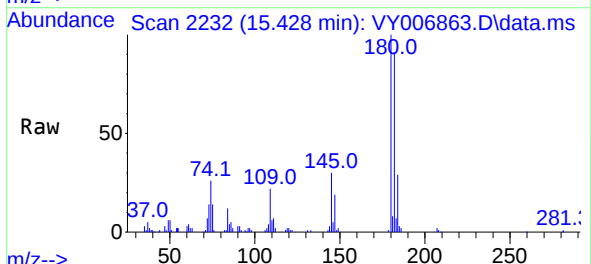
Tgt Ion:128 Resp: 51749
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.864 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006863.D
Acq: 23 Nov 2021 11:59



Tgt Ion:180 Resp: 26289
Ion Ratio Lower Upper
180 100
182 97.6 47.8 143.4
145 31.1 15.3 45.8

