

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050922\
 Data File : VY008656.D
 Acq On : 09 May 2022 10:24
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022
 Supervised By :Semsettin Yesilyurt 05/10/2022

Quant Time: May 09 12:42:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 12:39:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	233516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	367257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	342069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	20134	8.124	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	16.240%#		
35) Dibromofluoromethane	7.716	113	22517	10.028	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.060%#		
50) Toluene-d8	10.179	98	74329	8.608	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	17.220%#		
62) 4-Bromofluorobenzene	12.483	95	29019	9.187	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	18.380%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	13807	9.914	ug/l	95
3) Chloromethane	2.113	50	15659	5.535	ug/l	100
4) Vinyl Chloride	2.259	62	18985	7.327	ug/l	97
5) Bromomethane	2.662	94	16763	4.938	ug/l	93
6) Chloroethane	2.802	64	13904	4.941	ug/l	98
7) Trichlorofluoromethane	3.131	101	22889	6.360	ug/l	94
8) Diethyl Ether	3.528	74	15886	10.253	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	24680	10.107	ug/l	93
10) Methyl Iodide	4.088	142	41041	11.135	ug/l #	87
11) Tert butyl alcohol	4.948	59	11575	47.987	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	24803	10.340	ug/l	79
13) Acrolein	3.716	56	10920	72.794	ug/l	99
14) Allyl chloride	4.472	41	32096	9.365	ug/l #	84
15) Acrylonitrile	5.155	53	35696	47.637	ug/l	97
16) Acetone	3.936	43	25777	45.418	ug/l #	86
17) Carbon Disulfide	4.198	76	66334	10.566	ug/l	99
18) Methyl Acetate	4.479	43	17596	8.658	ug/l #	81
19) Methyl tert-butyl Ether	5.216	73	49846	9.843	ug/l	92
20) Methylene Chloride	4.710	84	31137	9.519	ug/l #	75
21) trans-1,2-Dichloroethene	5.216	96	28693	9.736	ug/l #	76
22) Diisopropyl ether	6.112	45	72845	9.343	ug/l #	90
23) Vinyl Acetate	6.058	43	237837	45.872	ug/l #	88
24) 1,1-Dichloroethane	6.009	63	45230	9.127	ug/l	99
25) 2-Butanone	6.978	43	43992	46.708	ug/l #	81
26) 2,2-Dichloropropane	6.978	77	31450	9.548	ug/l	90
27) cis-1,2-Dichloroethene	6.984	96	32390	9.603	ug/l	77
28) Bromochloromethane	7.326	49	15552	8.011	ug/l #	67
29) Tetrahydrofuran	7.344	42	29947	48.048	ug/l #	78
30) Chloroform	7.502	83	48307	9.317	ug/l	99
31) Cyclohexane	7.783	56	41853	9.536	ug/l #	77
32) 1,1,1-Trichloroethane	7.697	97	39072	9.137	ug/l	94
36) 1,1-Dichloropropene	7.917	75	38245	10.656	ug/l	96
37) Ethyl Acetate	7.076	43	20289	10.494	ug/l #	90
38) Carbon Tetrachloride	7.899	117	37419	10.439	ug/l	99
39) Methylcyclohexane	9.179	83	46943	9.821	ug/l	86
40) Benzene	8.155	78	108595	10.372	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	14328m	14.674	ug/l	
42) 1,2-Dichloroethane	8.234	62	29741	9.799	ug/l	86
43) Isopropyl Acetate	8.271	43	36456	10.238	ug/l #	86
44) Trichloroethene	8.935	130	31869	10.443	ug/l	95
45) 1,2-Dichloropropane	9.216	63	26726	10.216	ug/l	96
46) Dibromomethane	9.307	93	17092	9.578	ug/l	93
47) Bromodichloromethane	9.496	83	37335	9.747	ug/l	98
48) Methyl methacrylate	9.289	41	15616	9.645	ug/l #	75
49) 1,4-Dioxane	9.301	88	3932	200.346	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	96869	49.509	ug/l #	86
52) Toluene	10.246	92	71642	9.880	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	40864	9.215	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	45043	9.815	ug/l #	77
55) 1,1,2-Trichloroethane	10.642	97	25121	9.734	ug/l	97
56) Ethyl methacrylate	10.508	69	30482	9.211	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	40376	9.737	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	73981	48.152	ug/l	90
59) 2-Hexanone	10.831	43	64326	46.180	ug/l	80
60) Dibromochloromethane	10.983	129	29588	9.895	ug/l	99
61) 1,2-Dibromoethane	11.087	107	23878	9.754	ug/l	97
64) Tetrachloroethene	10.721	164	26473	10.123	ug/l	99
65) Chlorobenzene	11.514	112	78479	10.214	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	29406	10.457	ug/l	98
67) Ethyl Benzene	11.593	91	131900	9.796	ug/l	97
68) m/p-Xylenes	11.703	106	105393	17.816	ug/l	90
69) o-Xylene	12.032	106	50339	8.647	ug/l	88
70) Styrene	12.044	104	82246	8.304	ug/l	94
71) Bromoform	12.209	173	19266	9.311	ug/l #	99
73) Isopropylbenzene	12.331	105	129236	8.772	ug/l	98
74) N-amyl acetate	12.142	43	31040	8.405	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	29307	9.683	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	21539m	10.885	ug/l	
77) Bromobenzene	12.611	156	33199	10.096	ug/l	89
78) n-propylbenzene	12.672	91	154817	9.776	ug/l	97
79) 2-Chlorotoluene	12.758	91	86060	10.121	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	104813	10.017	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	10121	9.507	ug/l #	81
82) 4-Chlorotoluene	12.855	91	88746	9.984	ug/l	95
83) tert-Butylbenzene	13.075	119	93080	9.690	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	104393	9.835	ug/l	97
85) sec-Butylbenzene	13.251	105	138442	9.659	ug/l	98
86) p-Isopropyltoluene	13.367	119	113485	9.448	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	64179	10.108	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	63653	10.052	ug/l	100
89) n-Butylbenzene	13.696	91	104511	9.379	ug/l	97
90) Hexachloroethane	13.965	117	22515	9.562	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	58165	10.383	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4356	9.353	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	35091	9.678	ug/l	98
94) Hexachlorobutadiene	15.111	225	19121	10.002	ug/l	98
95) Naphthalene	15.239	128	71135	9.156	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	31630	9.854	ug/l	99

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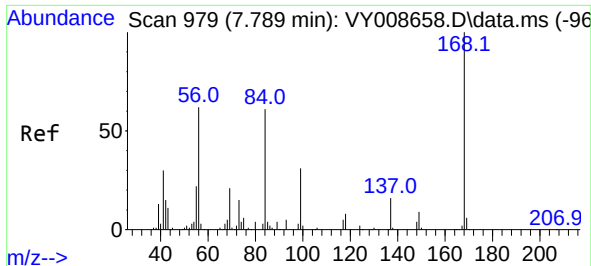
Manual Integrations
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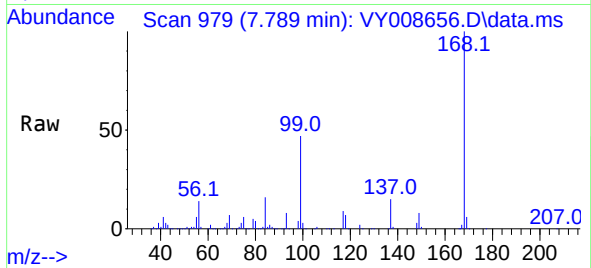
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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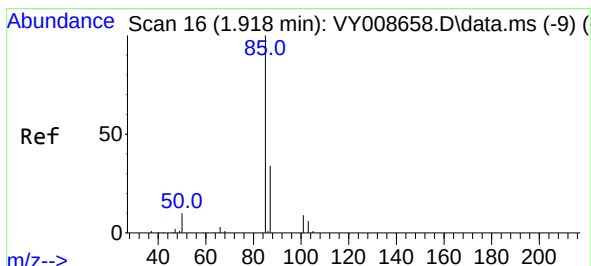
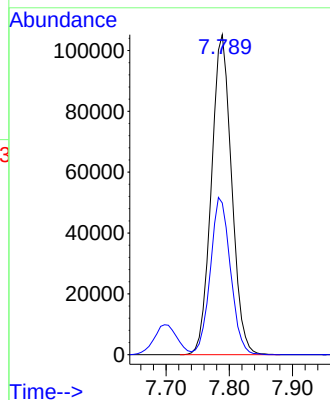
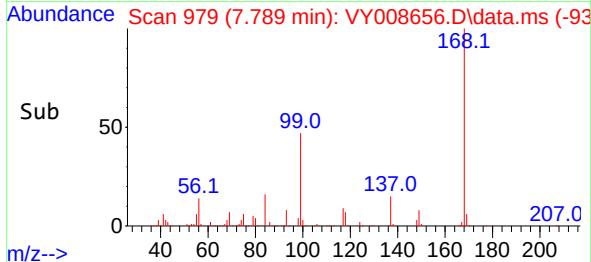
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 233510
Ion Ratio Lower Upper
168 100
99 47.4 46.9 70.3

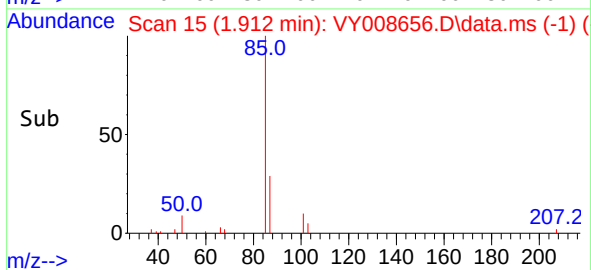
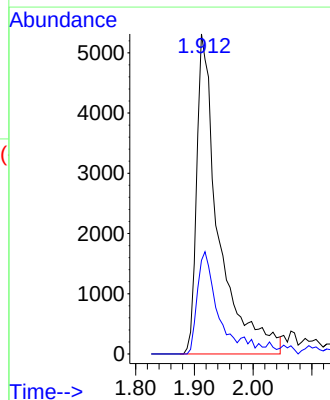
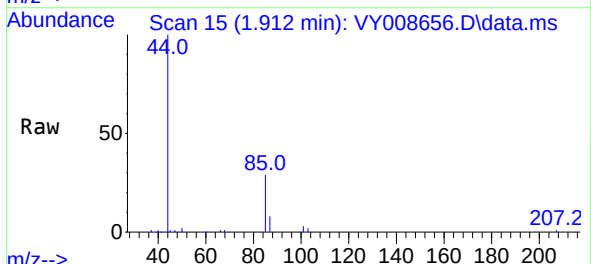
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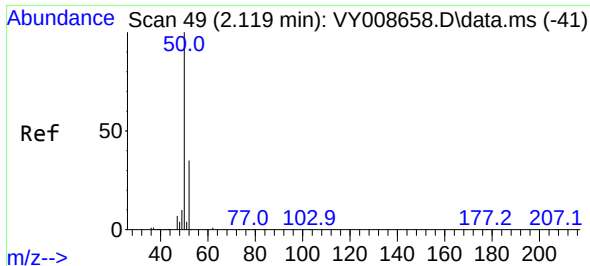
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#2
Dichlorodifluoromethane
Concen: 9.914 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

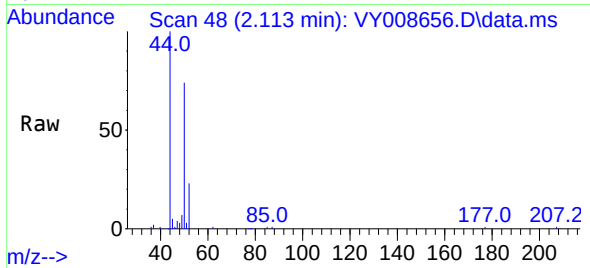
Tgt Ion: 85 Resp: 13807
Ion Ratio Lower Upper
85 100
87 29.2 16.1 48.2





#3
Chloromethane
Concen: 5.535 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

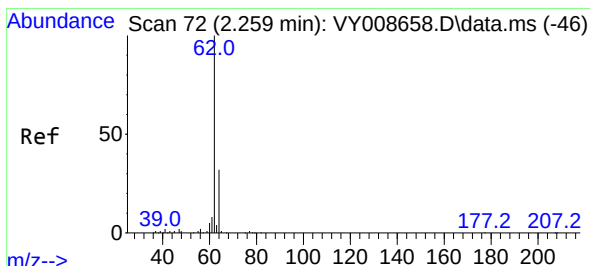
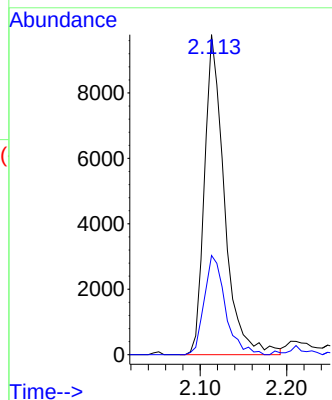
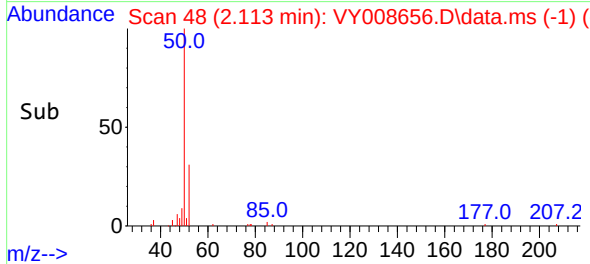
Instrument :
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Tgt Ion: 50 Resp: 1565
Ion Ratio Lower Upper
50 100
52 31.0 24.6 37.0

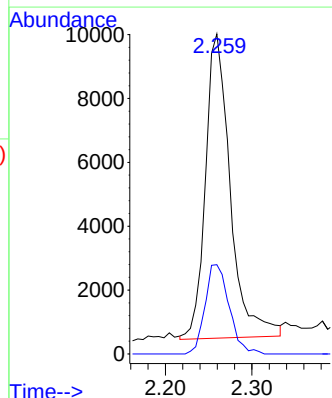
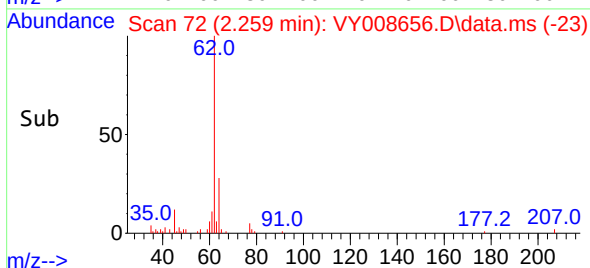
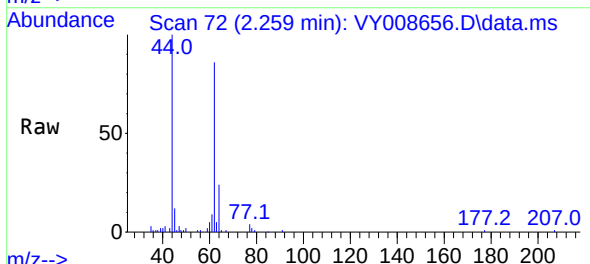
Manual Integrations
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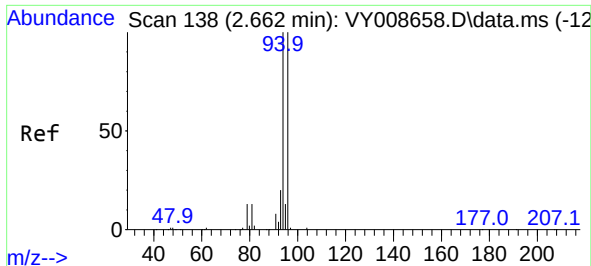
Reviewed By :Mahesh Dadoda 05/10/2022
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#4
Vinyl Chloride
Concen: 7.327 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

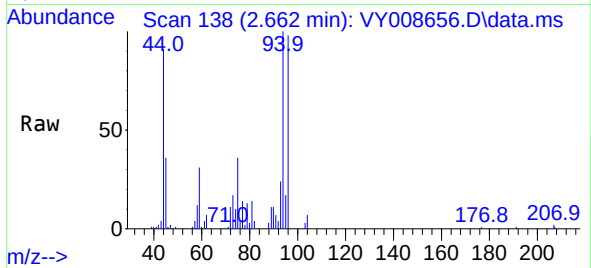
Tgt Ion: 62 Resp: 18985
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.6





#5
Bromomethane
Concen: 4.938 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY008656.D
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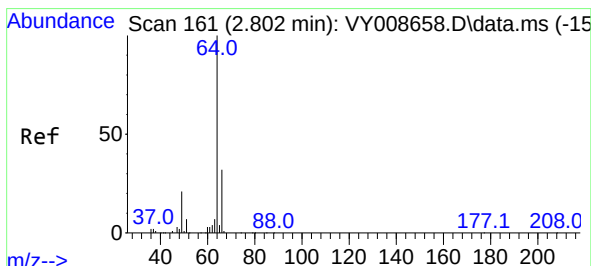
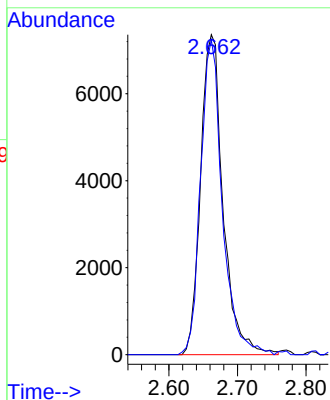
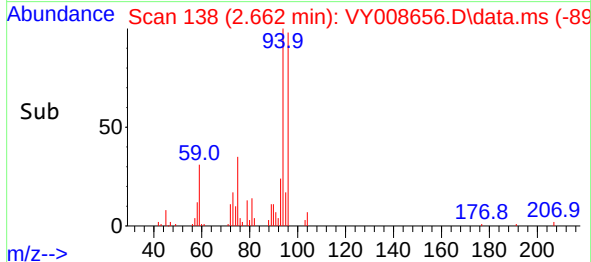
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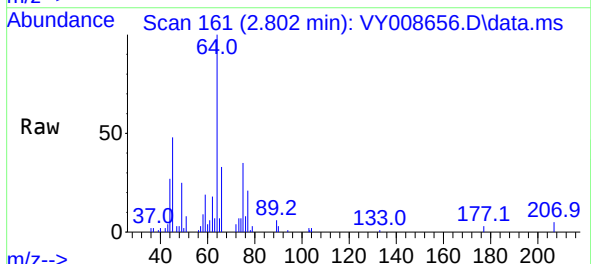
Tgt Ion: 94 Resp: 1676
Ion Ratio Lower Upper
94 100
96 98.4 73.5 110.3

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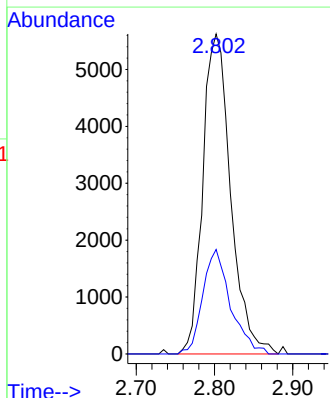
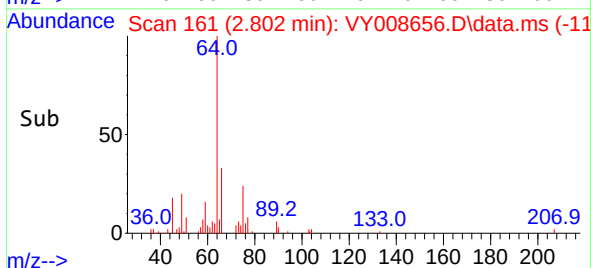
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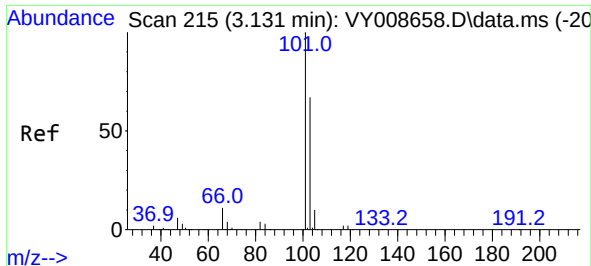


#6
Chloroethane
Concen: 4.941 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY008656.D
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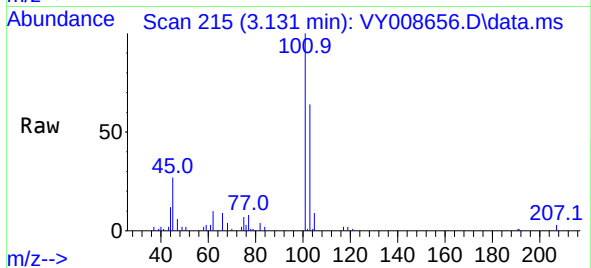
Tgt Ion: 64 Resp: 13904
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 6.360 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY008656.D
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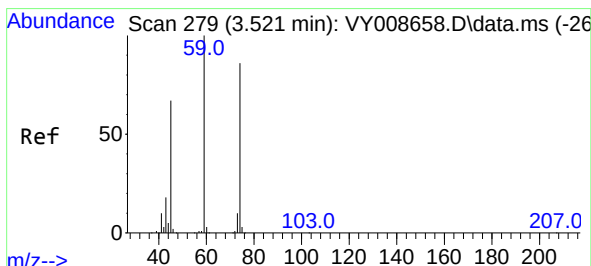
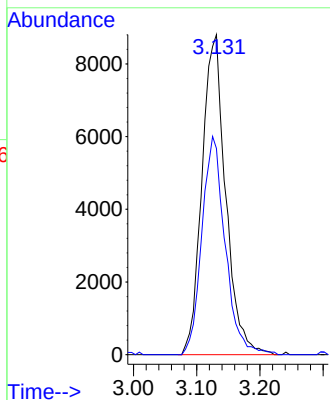
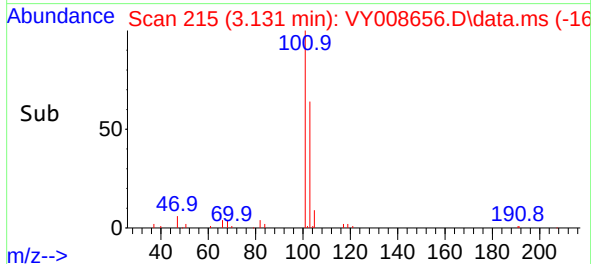
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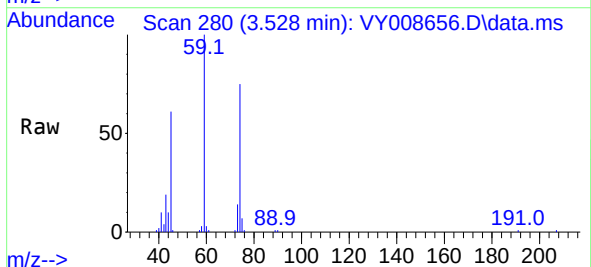
Tgt Ion:101 Resp: 22889
Ion Ratio Lower Upper
101 100
103 64.4 48.0 72.0

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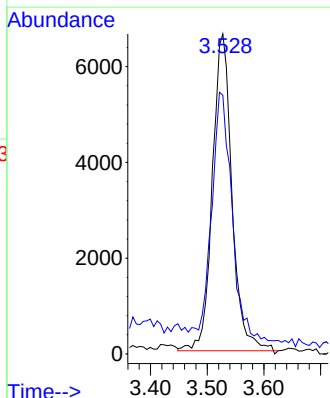
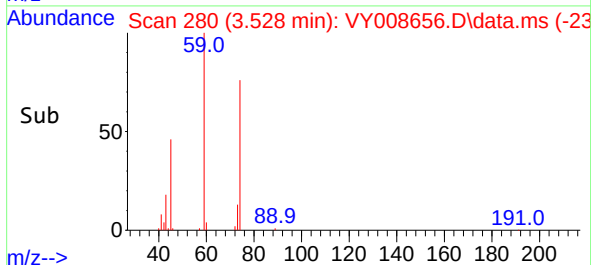
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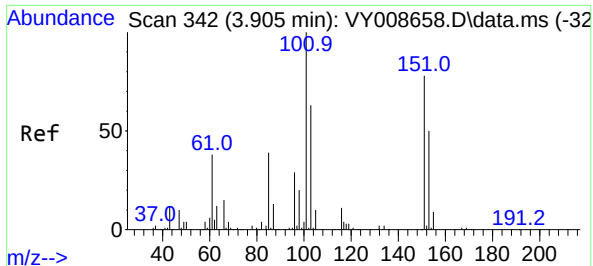


#8
Diethyl Ether
Concen: 10.253 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
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Acq: 09 May 2022 10:24



Tgt Ion: 74 Resp: 15886
Ion Ratio Lower Upper
74 100
45 81.8 55.1 165.5





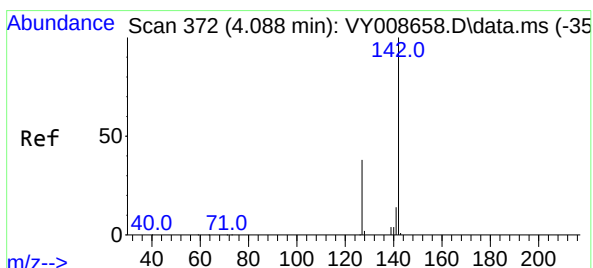
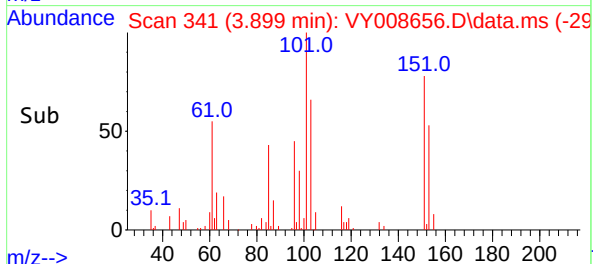
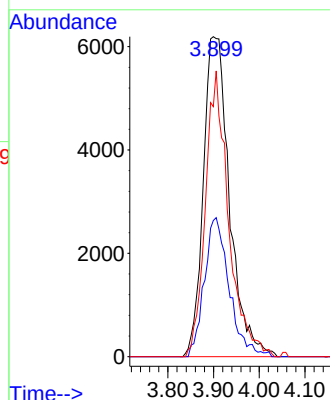
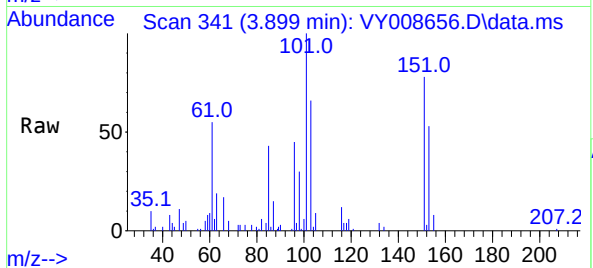
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.107 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 24680
Ion Ratio Lower Upper
101 100
85 41.2 40.6 60.8
151 79.0 64.9 97.3

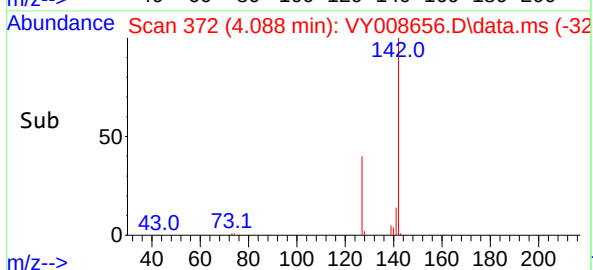
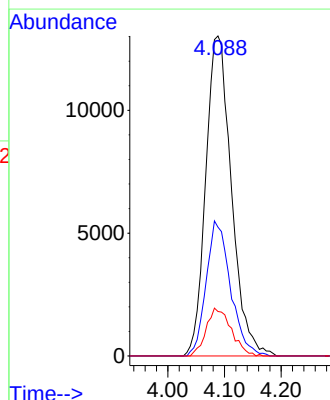
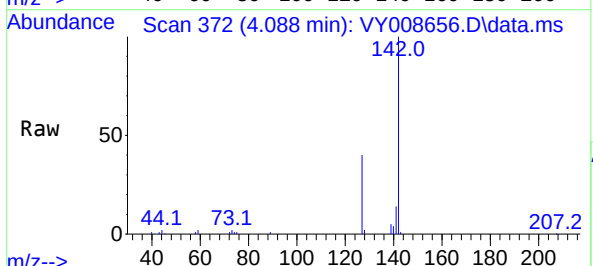
Manual Integrations
APPROVED

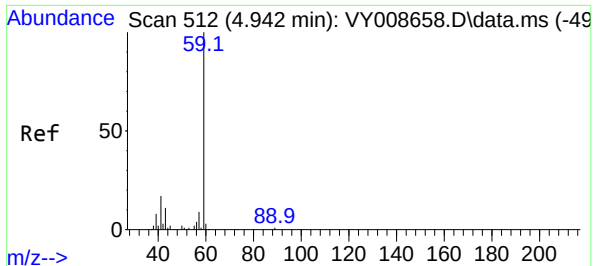
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#10
Methyl Iodide
Concen: 11.135 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion:142 Resp: 41041
Ion Ratio Lower Upper
142 100
127 40.0 41.5 62.3#
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 47.987 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 59 Resp: 1157

Ion Ratio Lower Upper

59 100

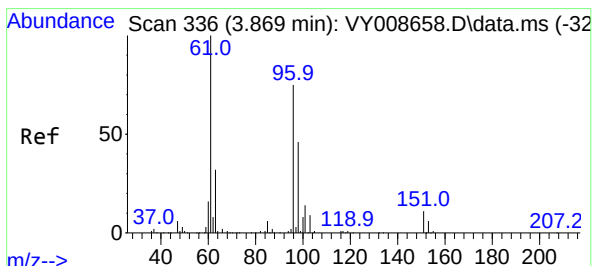
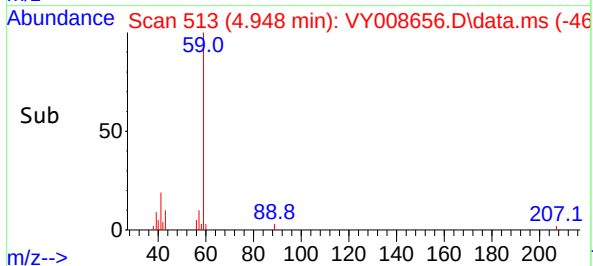
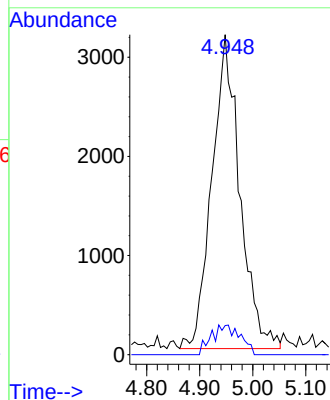
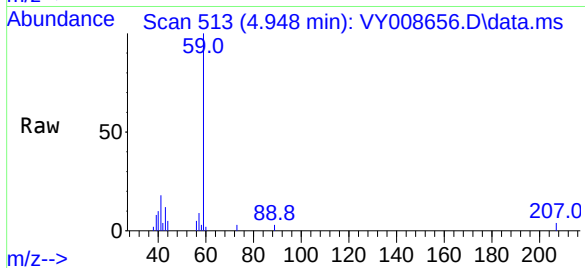
57 9.8 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#12

1,1-Dichloroethene

Concen: 10.340 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

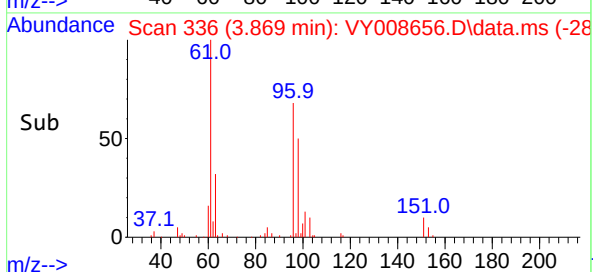
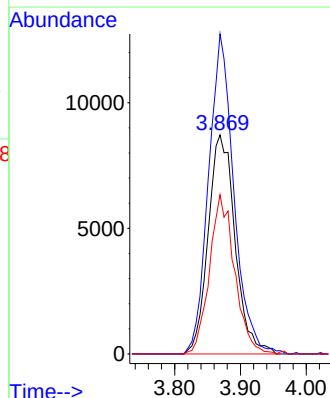
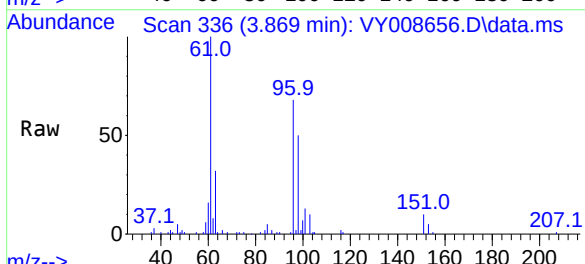
Tgt Ion: 96 Resp: 24803

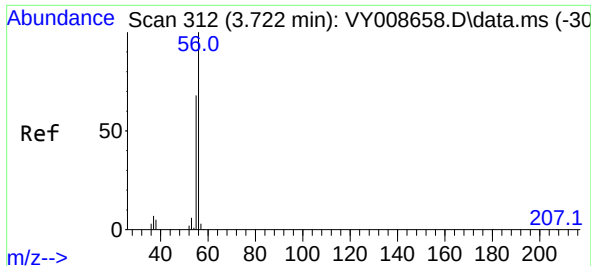
Ion Ratio Lower Upper

96 100

61 146.1 145.8 218.6

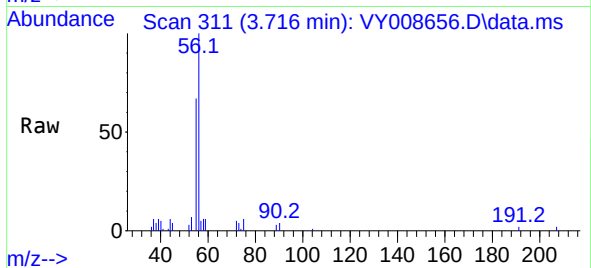
98 72.7 52.5 78.7





#13
Acrolein
Concen: 72.794 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

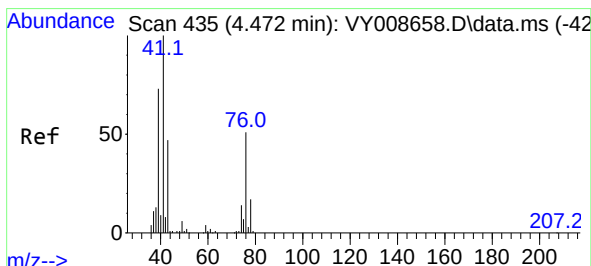
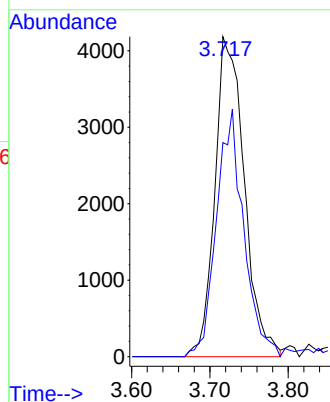
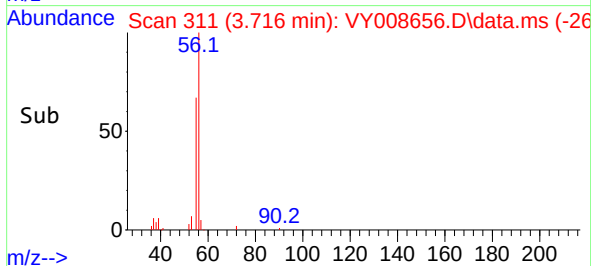
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 10920
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4

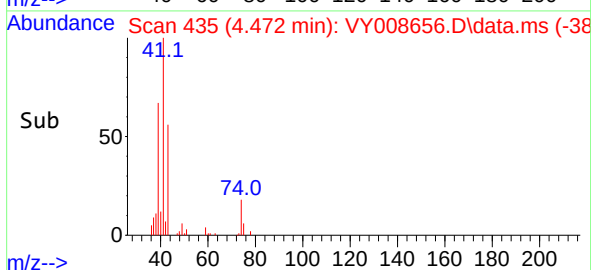
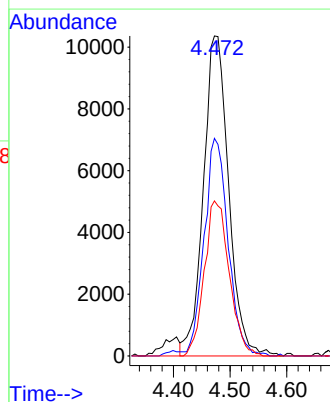
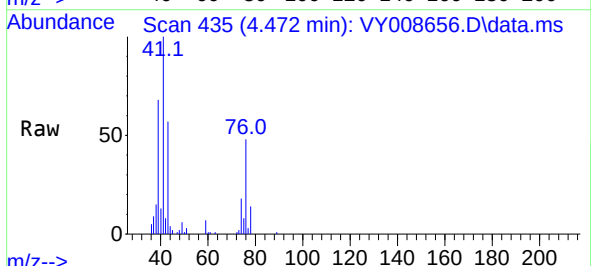
Manual Integrations
APPROVED

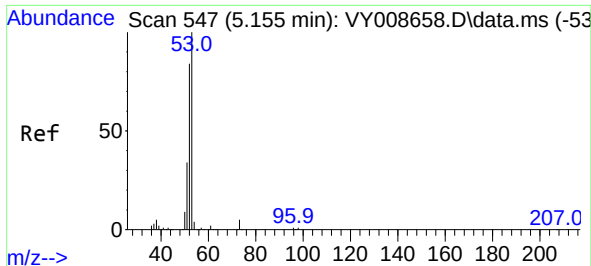
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#14
Allyl chloride
Concen: 9.365 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

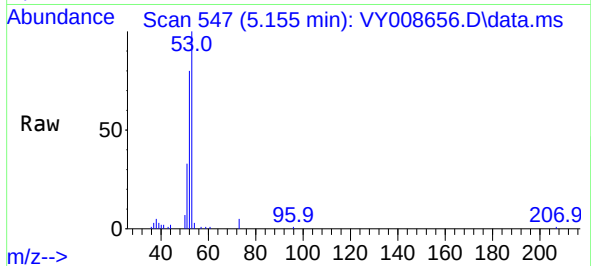
Tgt Ion: 41 Resp: 32096
Ion Ratio Lower Upper
41 100
39 64.5 58.8 88.2
76 47.9 25.1 37.7#





#15
Acrylonitrile
Concen: 47.637 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

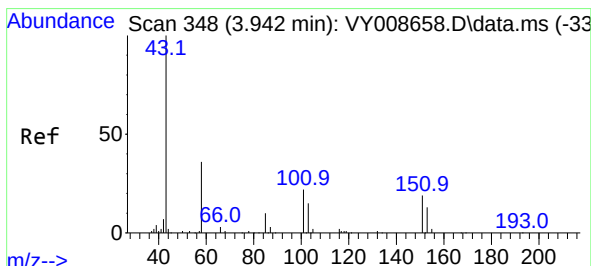
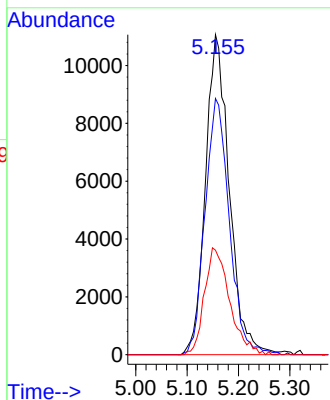
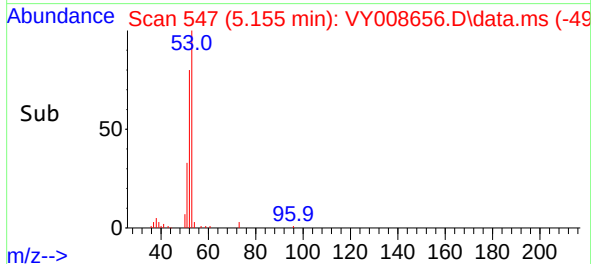
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 35690
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 35.3 29.8 44.6

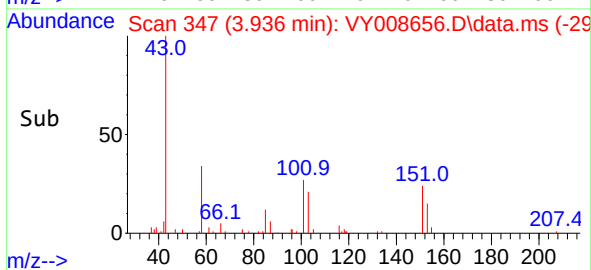
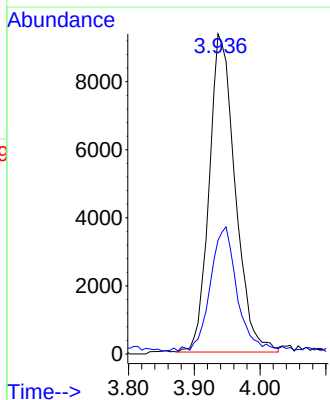
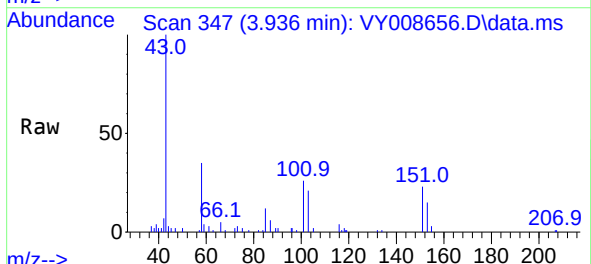
Manual Integrations
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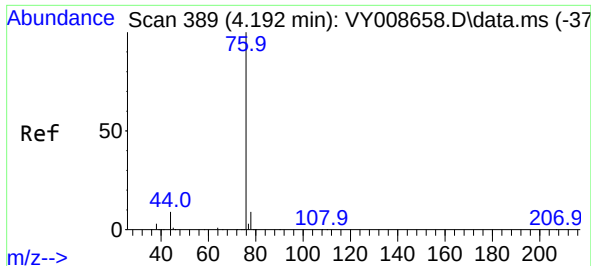
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#16
Acetone
Concen: 45.418 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

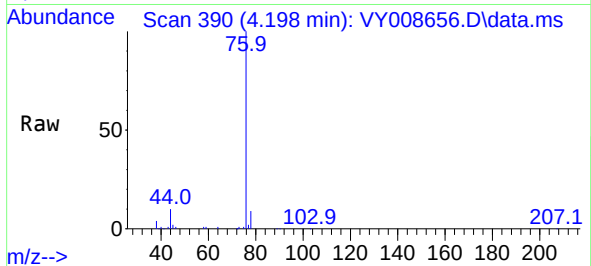
Tgt Ion: 43 Resp: 25777
Ion Ratio Lower Upper
43 100
58 34.8 22.0 33.0#





#17
Carbon Disulfide
Concen: 10.566 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

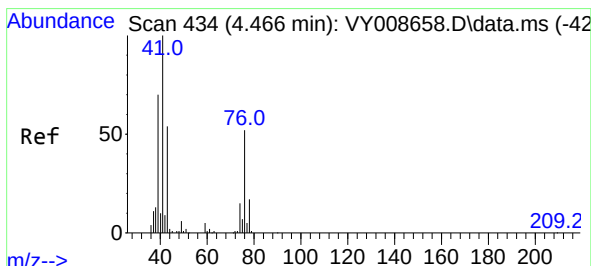
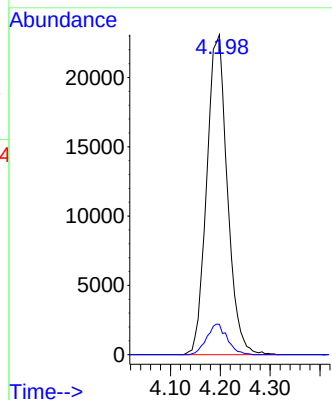
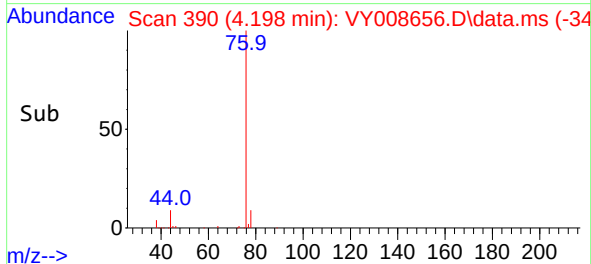
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 66334
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

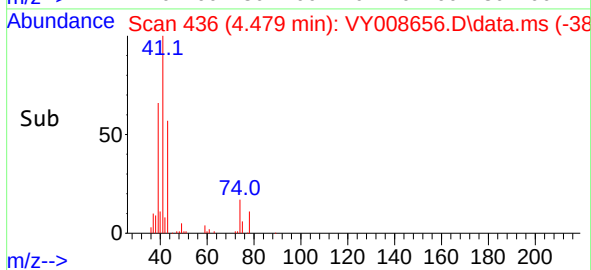
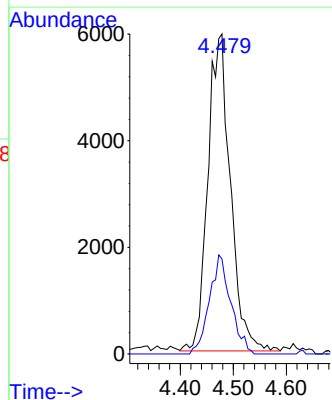
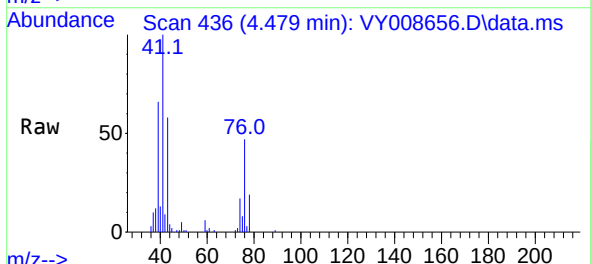
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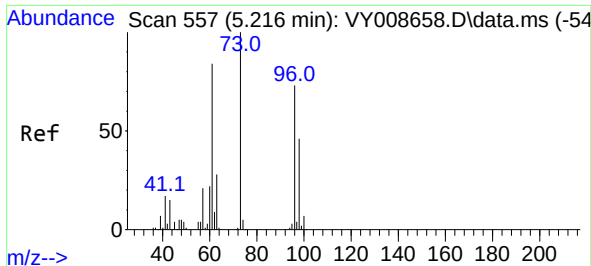
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#18
Methyl Acetate
Concen: 8.658 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 43 Resp: 17596
Ion Ratio Lower Upper
43 100
74 29.6 16.6 24.8#





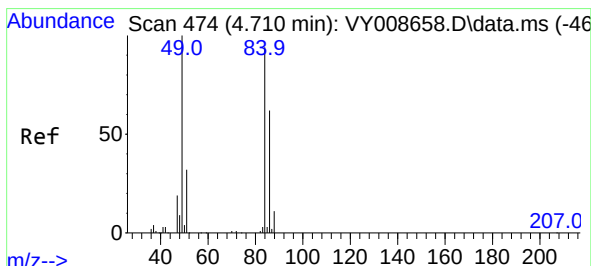
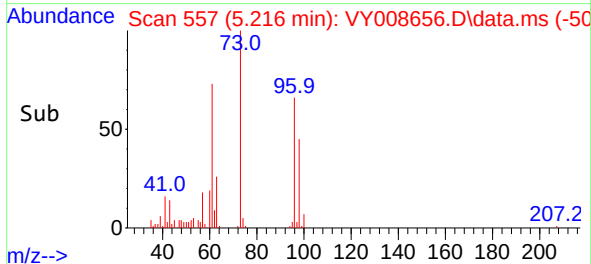
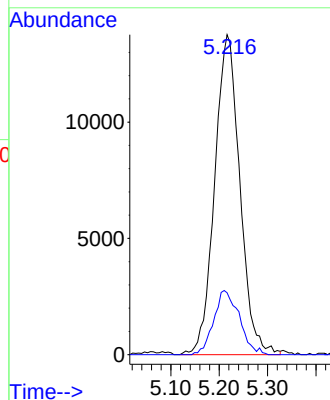
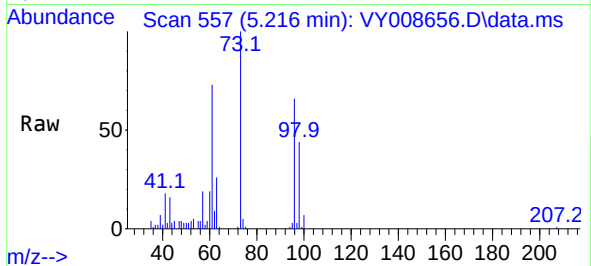
#19
Methyl tert-butyl Ether
Concen: 9.843 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 4984
Ion Ratio Lower Upper
73 100
57 19.4 18.6 27.8

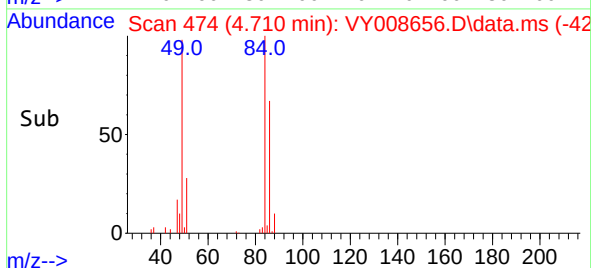
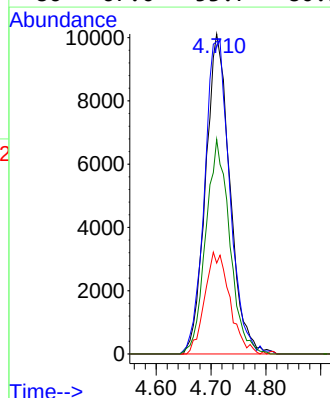
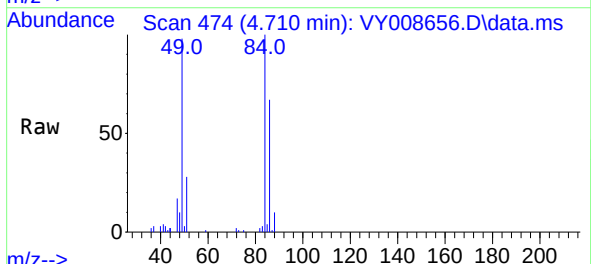
Manual Integrations
APPROVED

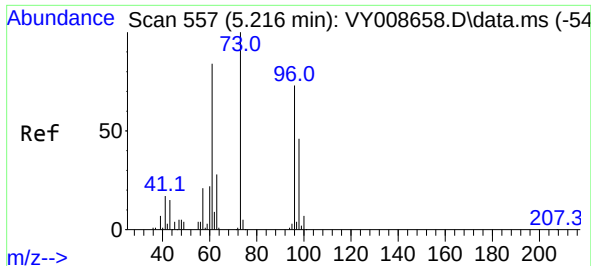
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#20
Methylene Chloride
Concen: 9.519 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

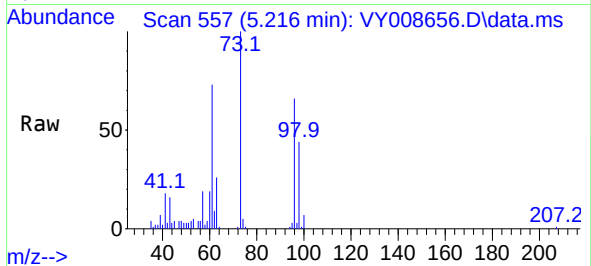
Tgt Ion: 84 Resp: 31137
Ion Ratio Lower Upper
84 100
49 97.6 114.4 171.6#
51 28.4 35.3 52.9#
86 67.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 9.736 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

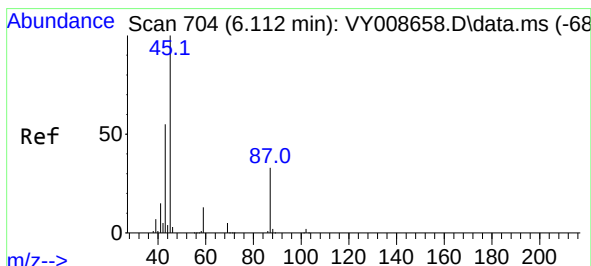
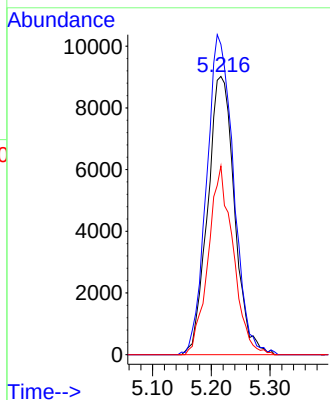
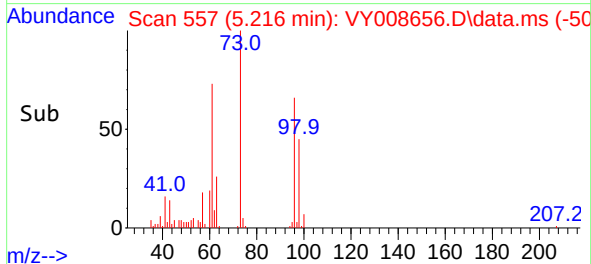
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 2869
Ion Ratio Lower Upper
96 100
61 111.5 120.5 180.7
98 67.8 49.8 74.8

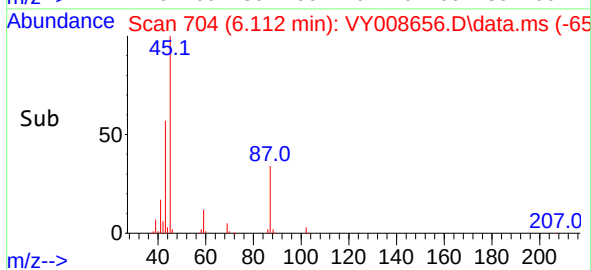
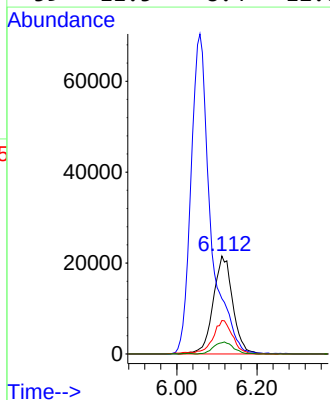
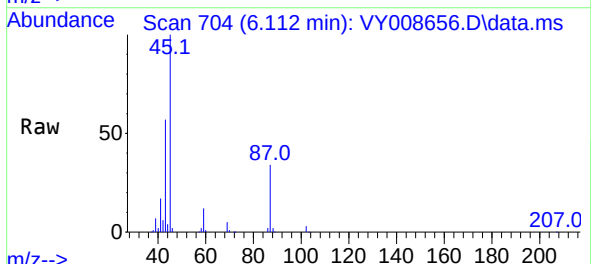
Manual Integrations
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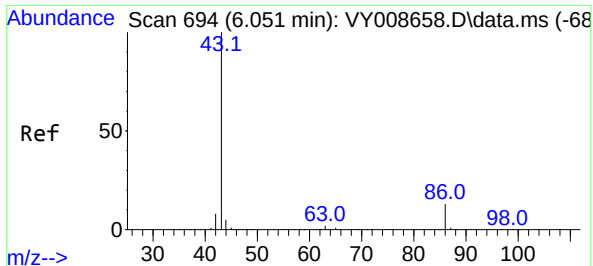
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#22
Diisopropyl ether
Concen: 9.343 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 45 Resp: 72845
Ion Ratio Lower Upper
45 100
43 56.1 49.3 73.9
87 34.2 19.2 28.8
59 11.5 8.4 12.6





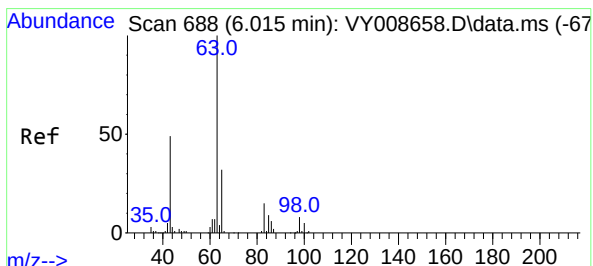
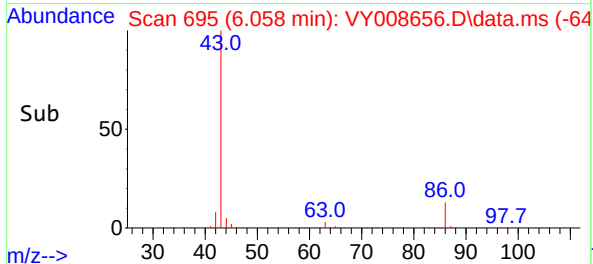
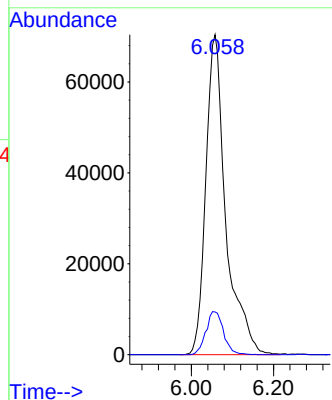
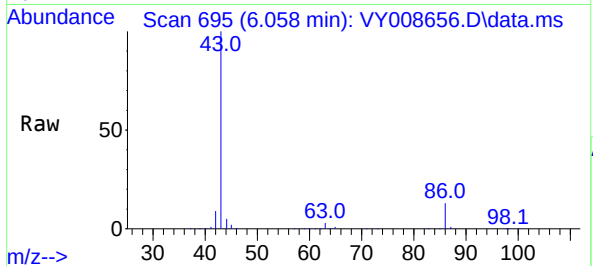
#23
 Vinyl Acetate
 Concen: 45.872 ug/l
 RT: 6.058 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: VY008656.D
 Acq: 09 May 2022 10:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 23783
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7

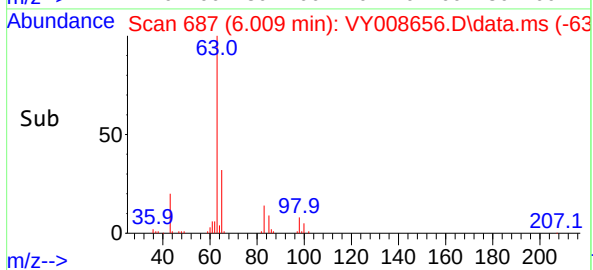
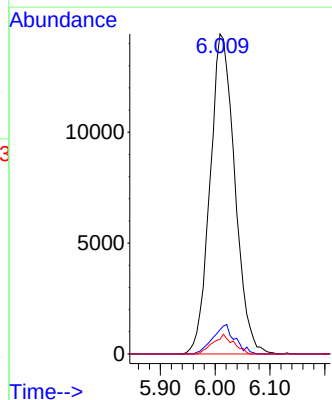
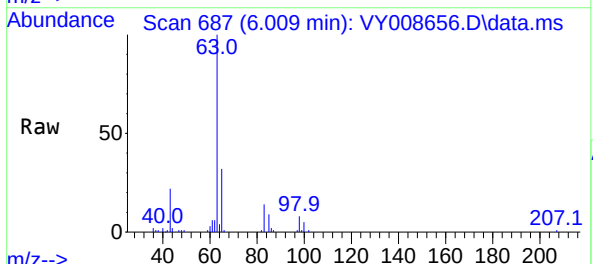
Manual Integrations
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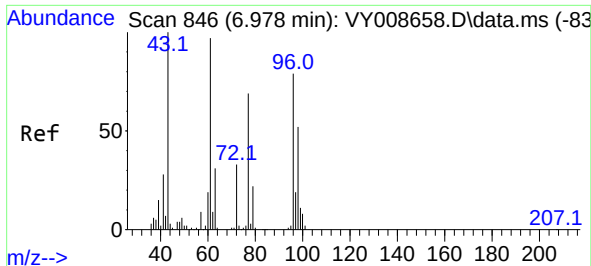
Reviewed By :Mahesh Dadoda 05/10/2022
 Supervised By :Semsettin Yesilyurt 05/10/2022



#24
 1,1-Dichloroethane
 Concen: 9.127 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY008656.D
 Acq: 09 May 2022 10:24

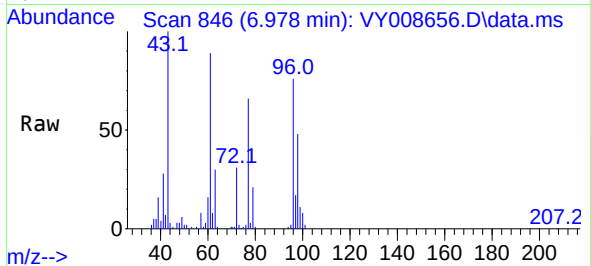
Tgt Ion: 63 Resp: 45230
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 46.708 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

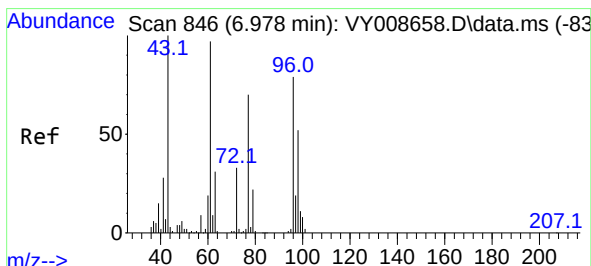
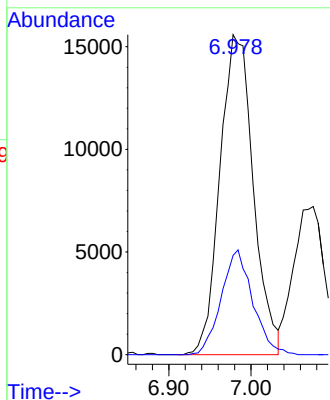
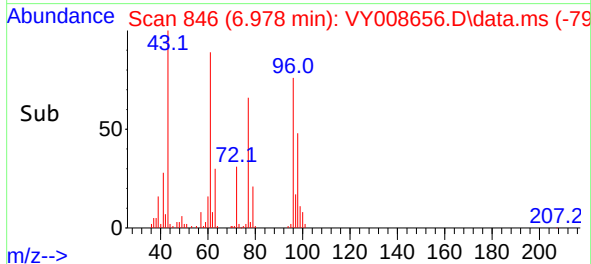
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



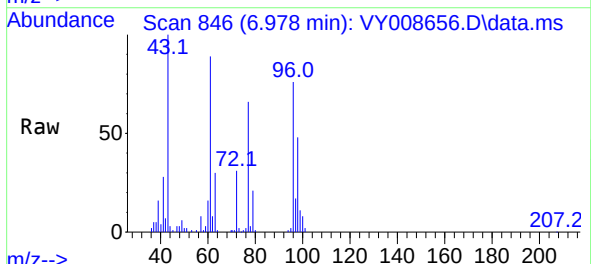
Tgt Ion: 43 Resp: 43992
Ion Ratio Lower Upper
43 100
72 31.0 17.7 26.5

Manual Integrations
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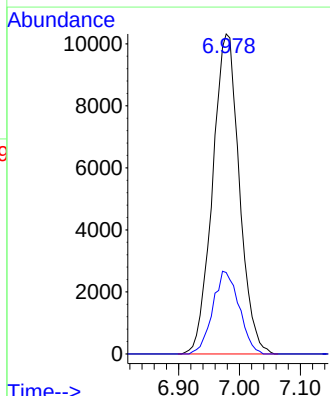
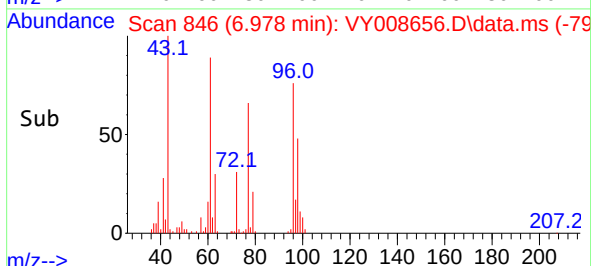
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

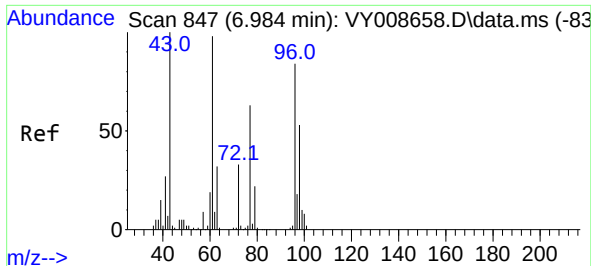


#26
2,2-Dichloropropane
Concen: 9.548 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



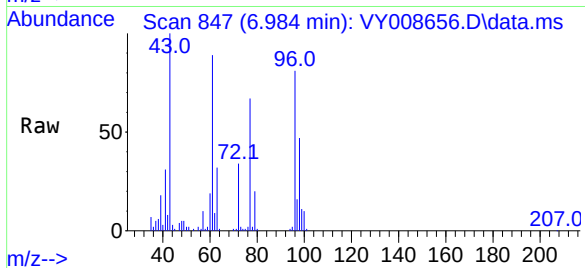
Tgt Ion: 77 Resp: 31450
Ion Ratio Lower Upper
77 100
97 25.4 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 9.603 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

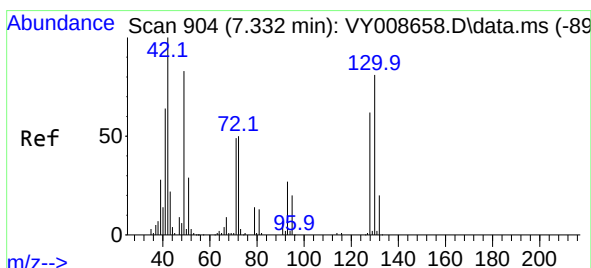
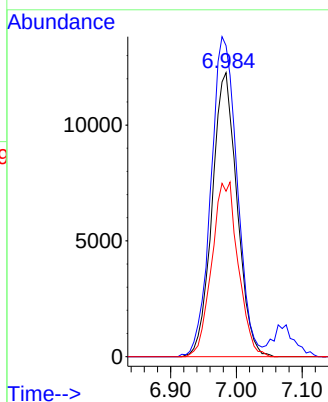
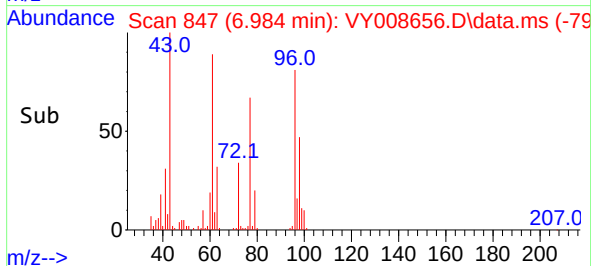
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



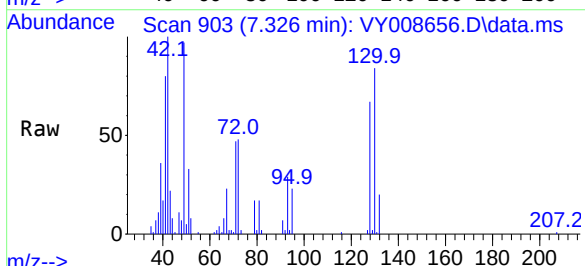
Tgt Ion: 96 Resp: 32390
Ion Ratio Lower Upper
96 100
61 118.4 0.0 319.8
98 65.0 0.0 127.0

Manual Integrations
APPROVED

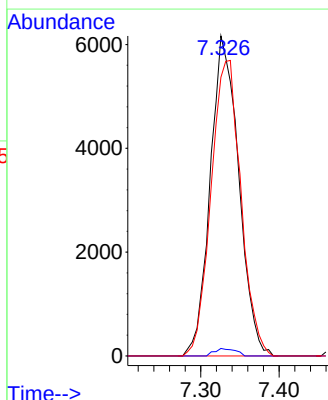
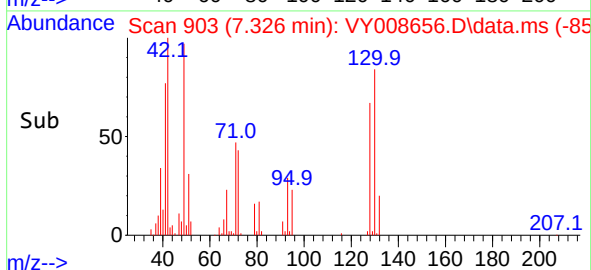
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

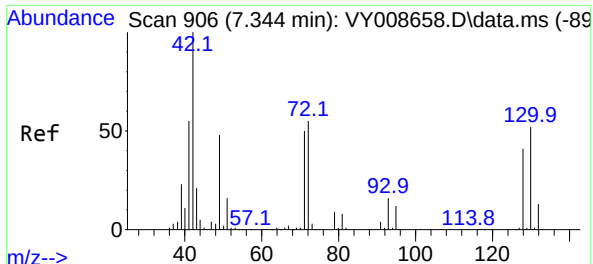


#28
Bromochloromethane
Concen: 8.011 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



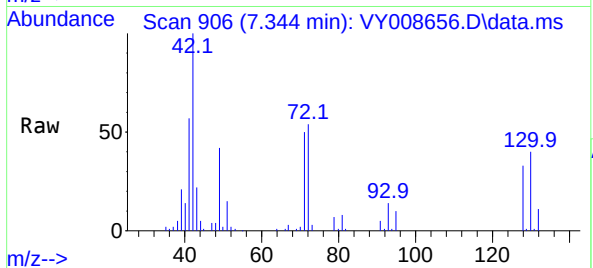
Tgt Ion: 49 Resp: 15552
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.2
130 96.8 55.4 83.0#





#29
Tetrahydrofuran
Concen: 48.048 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

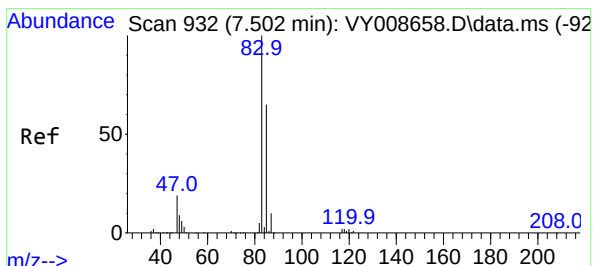
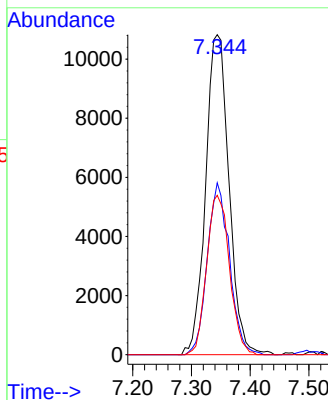
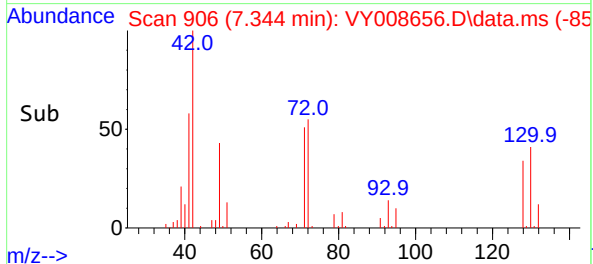
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 42 Resp: 2994
Ion Ratio Lower Upper
42 100
72 51.1 30.3 45.5
71 48.7 29.0 43.4

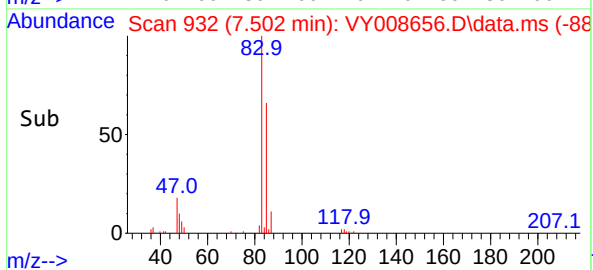
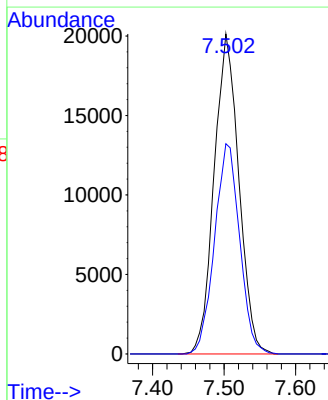
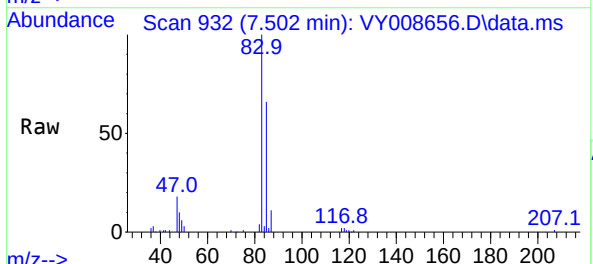
Manual Integrations
APPROVED

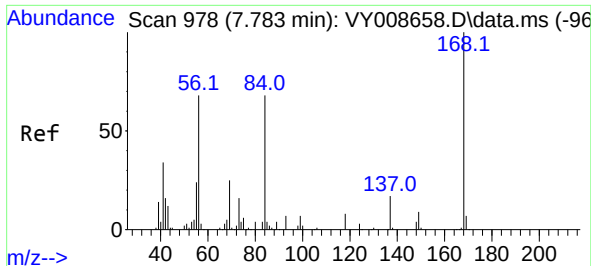
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#30
Chloroform
Concen: 9.317 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

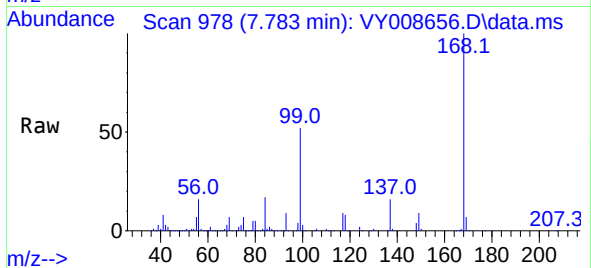
Tgt Ion: 83 Resp: 48307
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.6





#31
Cyclohexane
Concen: 9.536 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

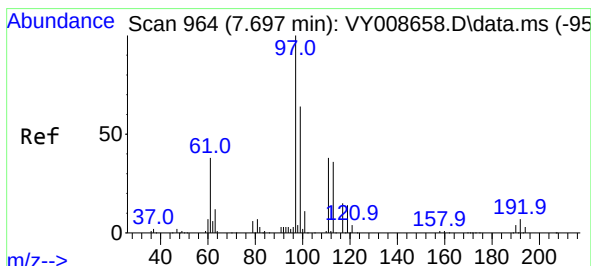
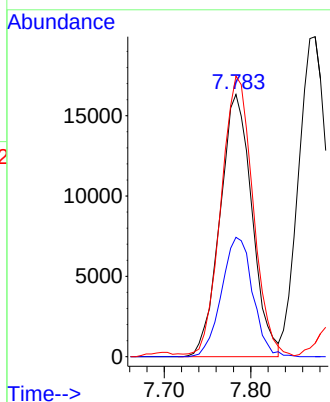
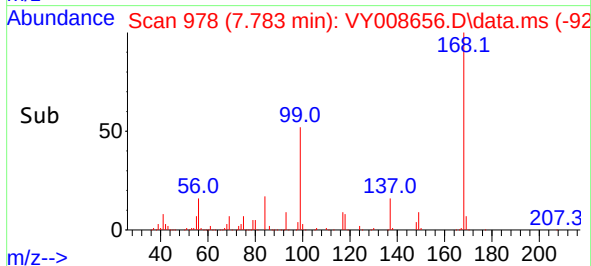
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



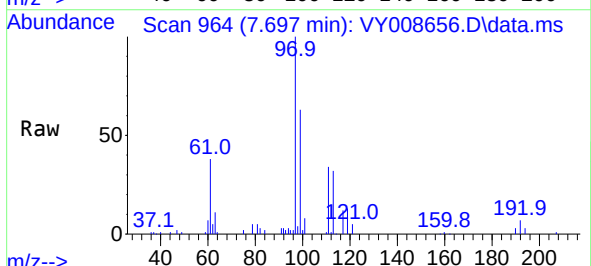
Tgt Ion: 56 Resp: 4185
Ion Ratio Lower Upper
56 100
69 45.5 26.7 40.1
84 105.9 67.2 100.8

Manual Integrations
APPROVED

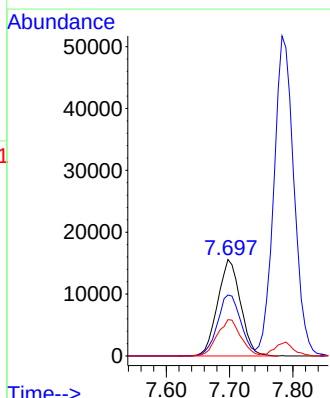
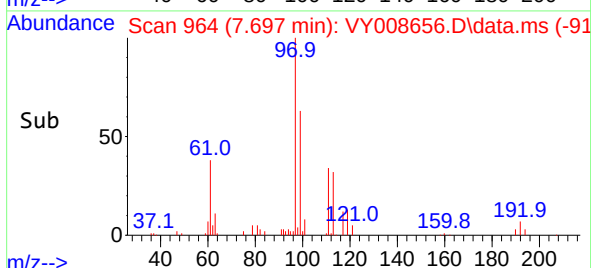
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

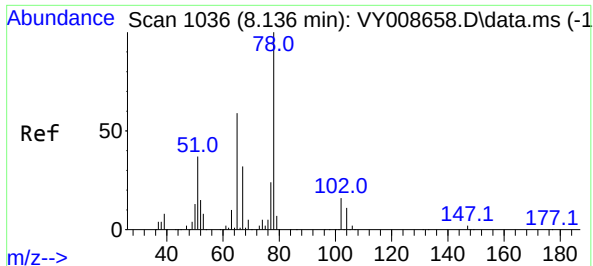


#32
1,1,1-Trichloroethane
Concen: 9.137 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



Tgt Ion: 97 Resp: 39072
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 38.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 8.124 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 20134

Ion Ratio Lower Upper

65 100

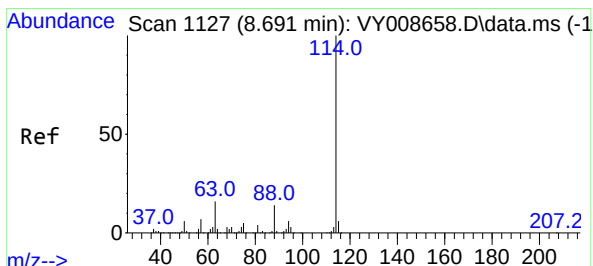
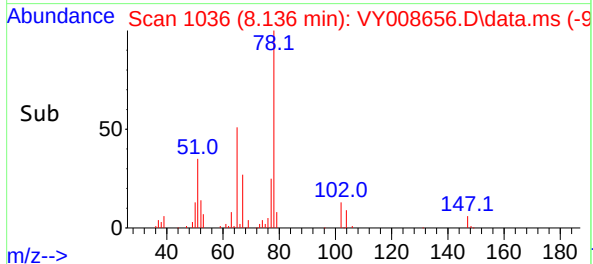
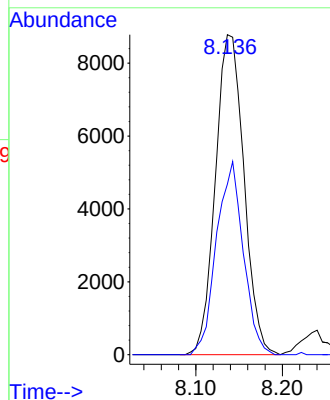
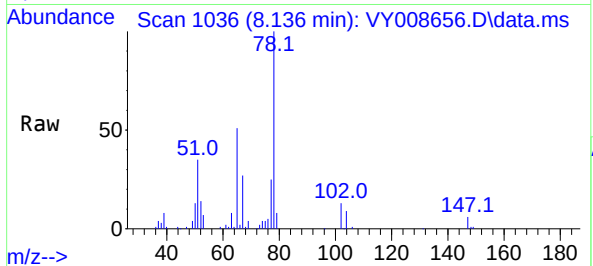
67 56.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

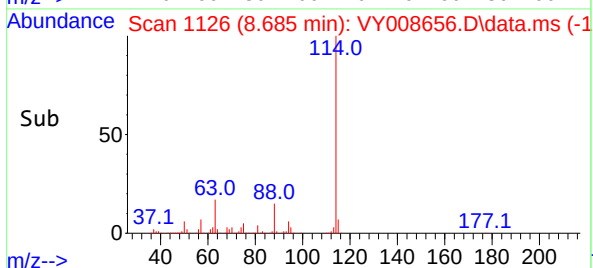
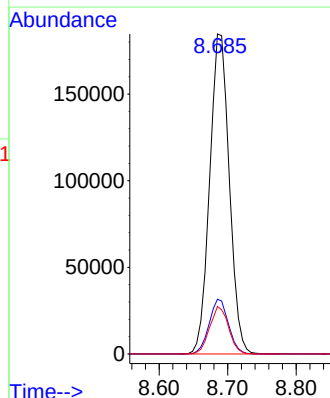
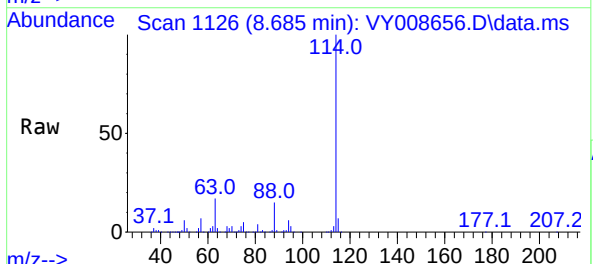
Tgt Ion:114 Resp: 367257

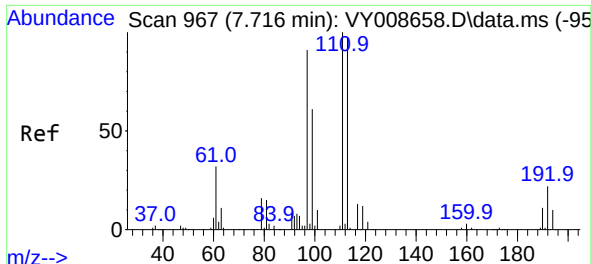
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

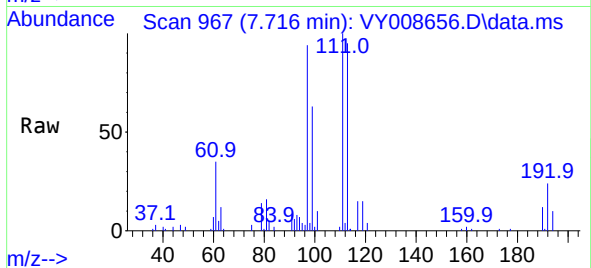
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 10.028 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

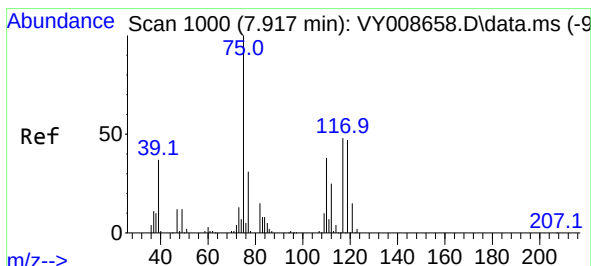
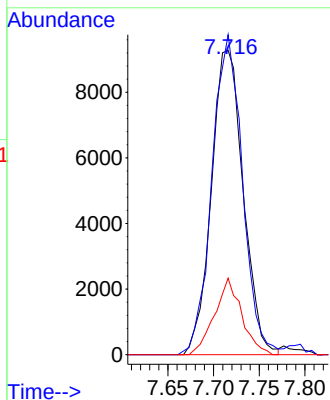
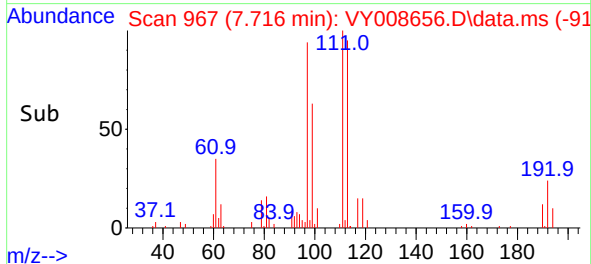
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



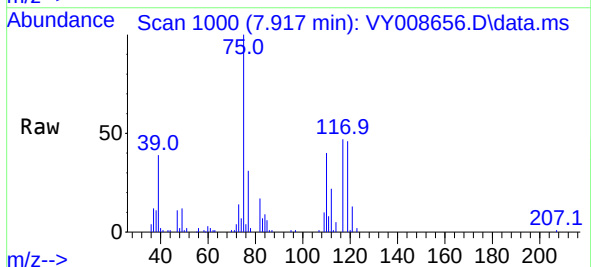
Tgt Ion:113 Resp: 2251
Ion Ratio Lower Upper
113 100
111 100.6 82.6 124.0
192 21.4 17.6 26.4

Manual Integrations
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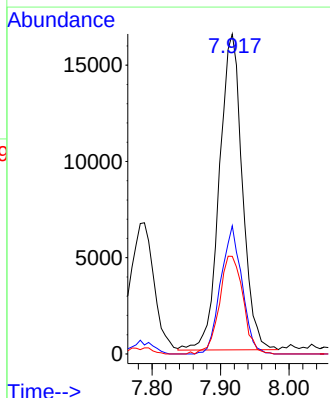
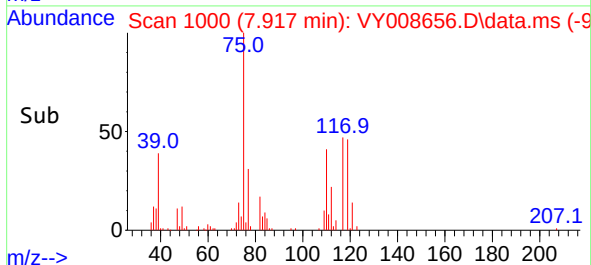
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

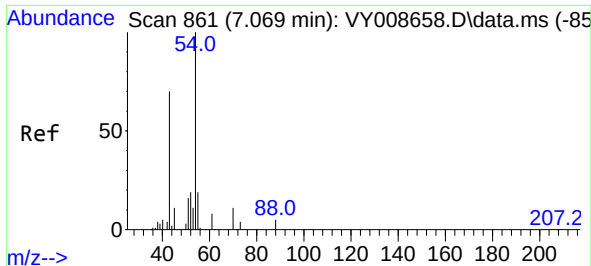


#36
1,1-Dichloropropene
Concen: 10.656 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



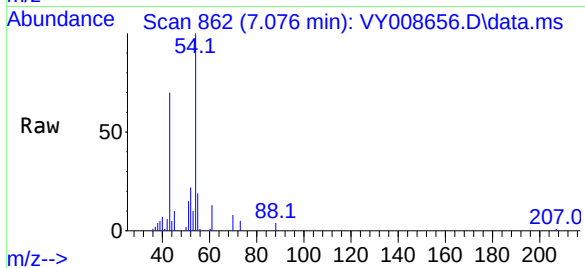
Tgt Ion: 75 Resp: 38245
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 31.8 24.4 36.6





#37
Ethyl Acetate
Concen: 10.494 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

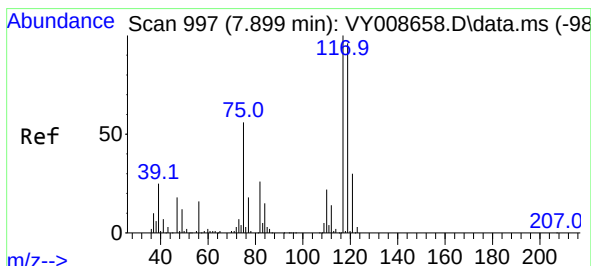
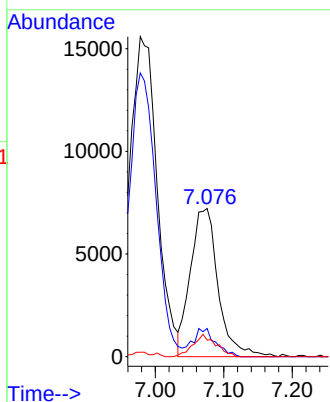
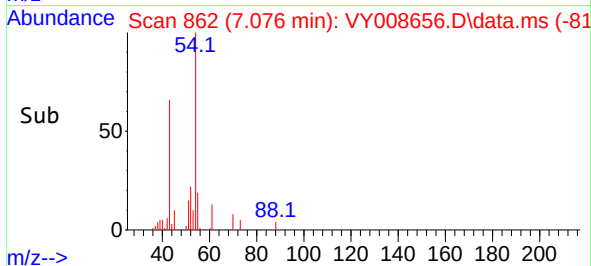
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 20289
Ion Ratio Lower Upper
43 100
61 15.8 9.7 14.5
70 12.4 7.1 10.7

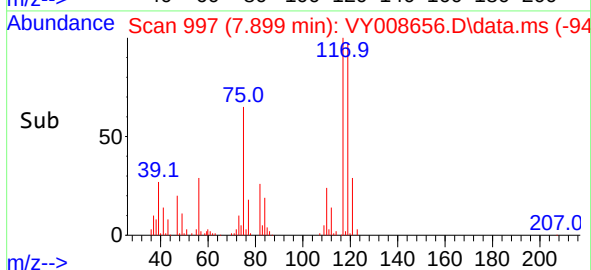
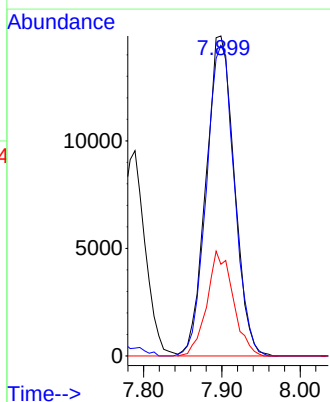
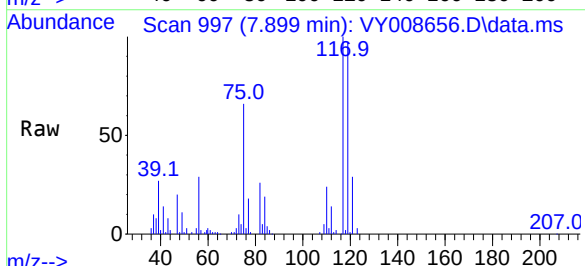
Manual Integrations
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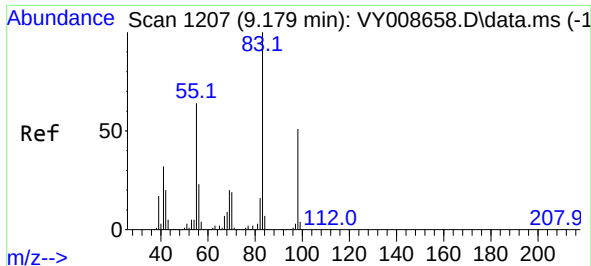
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#38
Carbon Tetrachloride
Concen: 10.439 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion:117 Resp: 37419
Ion Ratio Lower Upper
117 100
119 97.0 77.9 116.9
121 28.7 24.8 37.2





#39

Methylcyclohexane

Concen: 9.821 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

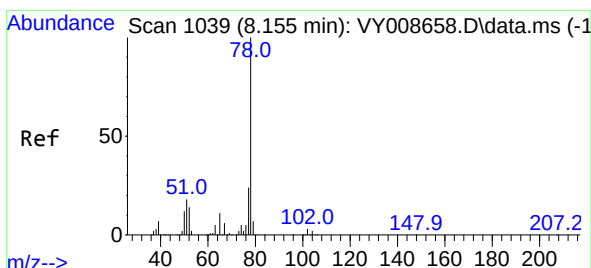
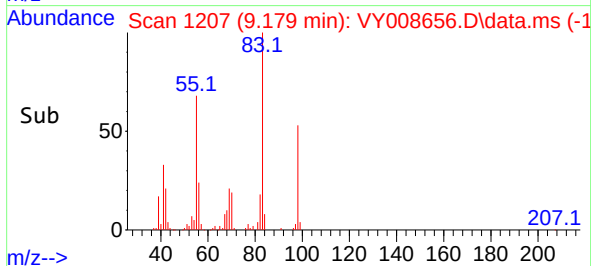
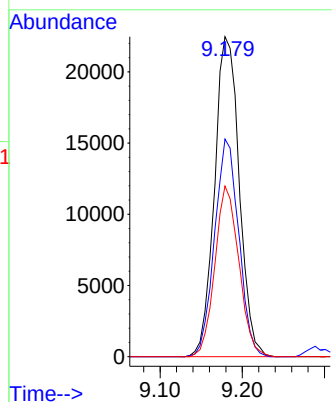
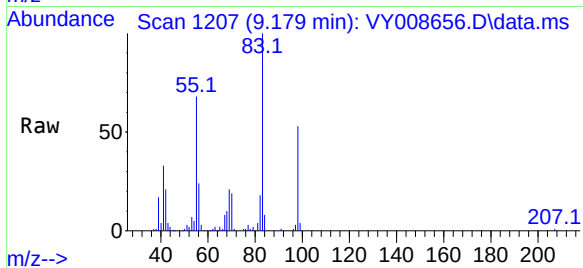
Tgt Ion: 83 Resp: 4694

Ion	Ratio	Lower	Upper
83	100		
55	68.0	66.5	99.7
98	53.3	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#40

Benzene

Concen: 10.372 ug/l

RT: 8.155 min Scan# 1039

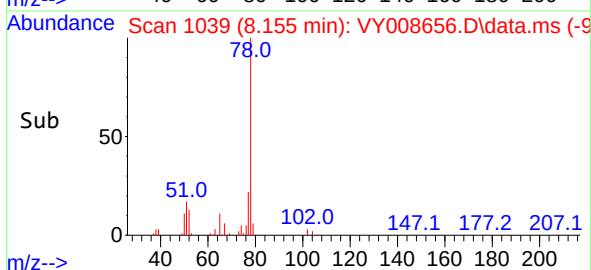
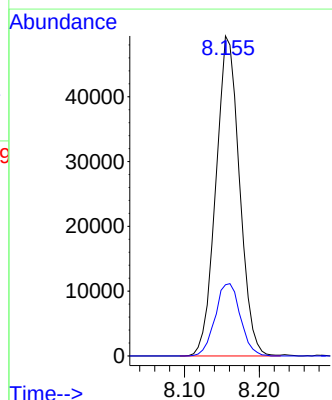
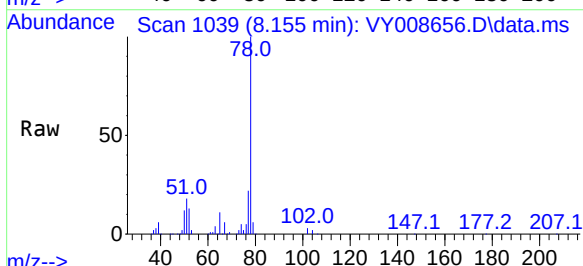
Delta R.T. 0.000 min

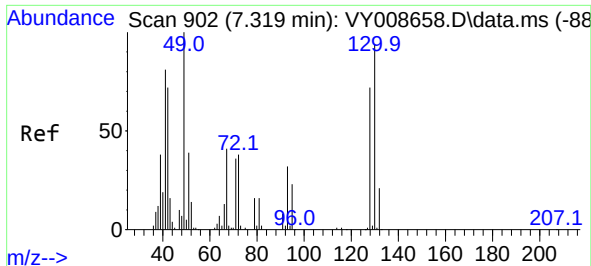
Lab File: VY008656.D

Acq: 09 May 2022 10:24

Tgt Ion: 78 Resp: 108595

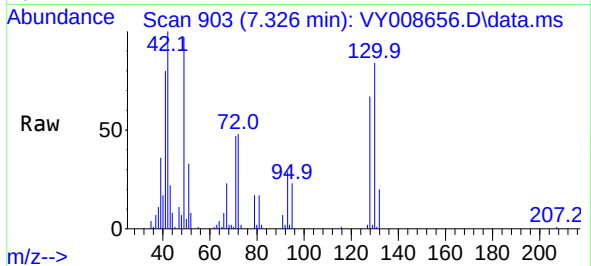
Ion	Ratio	Lower	Upper
78	100		
77	22.3	20.4	30.6





#41
Methacrylonitrile
Concen: 14.674 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

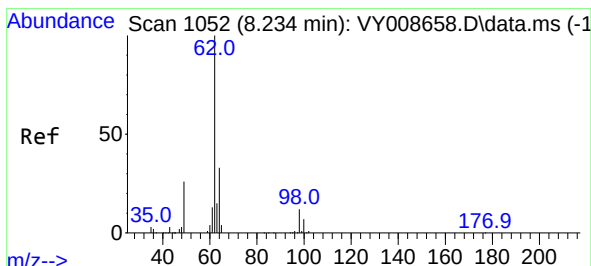
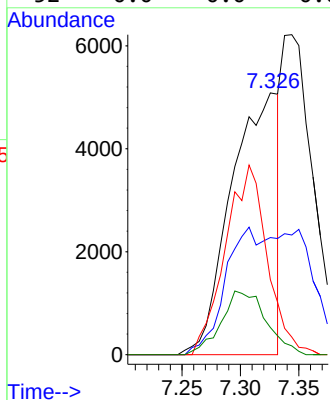
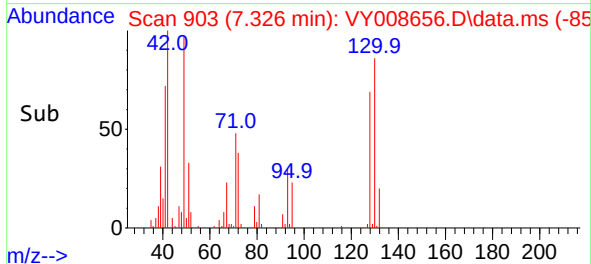
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 14328
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

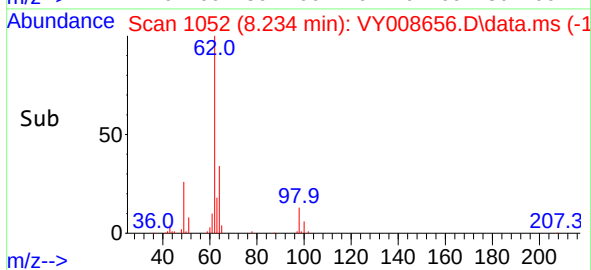
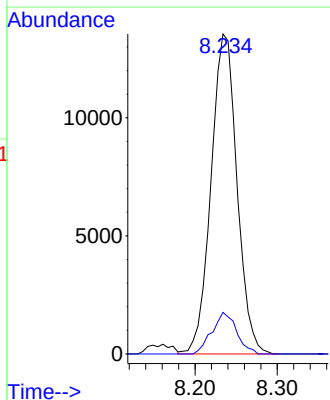
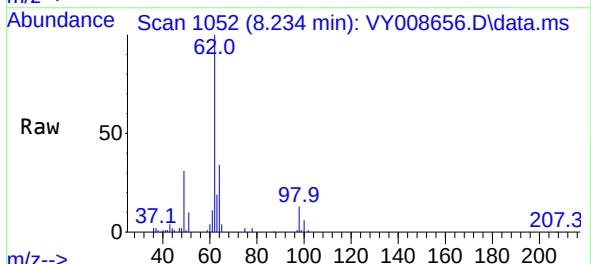
Manual Integrations
APPROVED

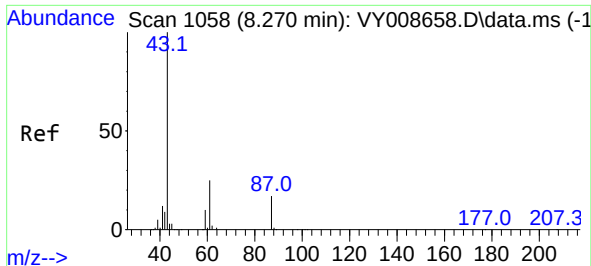
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#42
1,2-Dichloroethane
Concen: 9.799 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

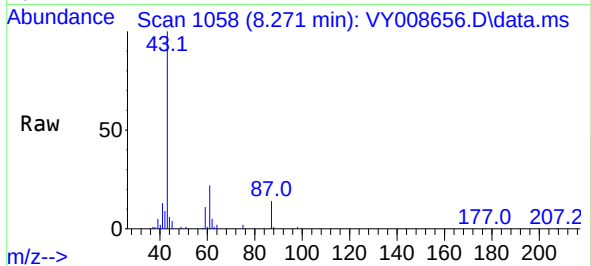
Tgt Ion: 62 Resp: 29741
Ion Ratio Lower Upper
62 100
98 12.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 10.238 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

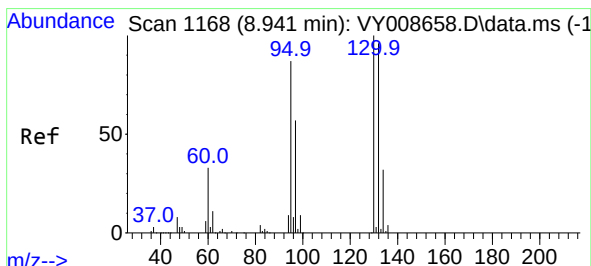
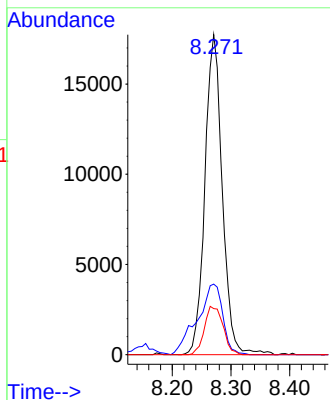
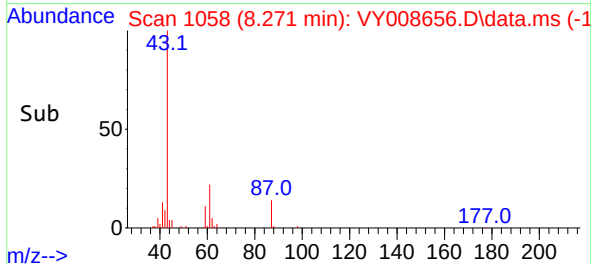
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 36450
Ion Ratio Lower Upper
43 100
61 32.3 20.2 30.2
87 16.2 8.9 13.3

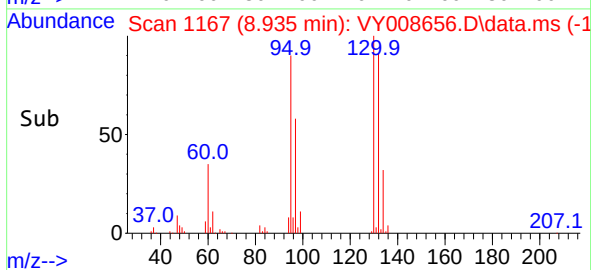
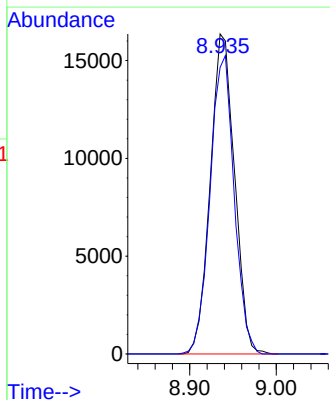
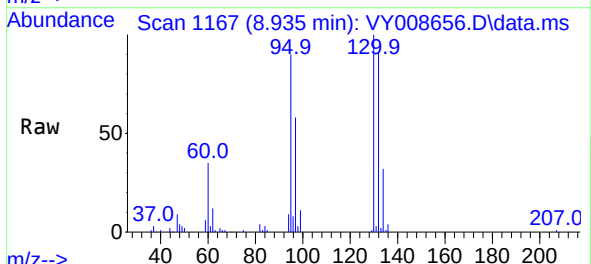
Manual Integrations
APPROVED

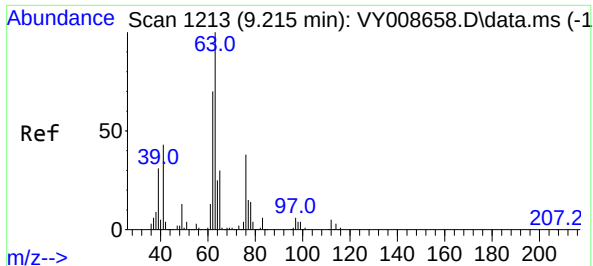
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#44
Trichloroethene
Concen: 10.443 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion:130 Resp: 31869
Ion Ratio Lower Upper
130 100
95 89.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 10.216 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 26720

Ion Ratio Lower Upper

63 100

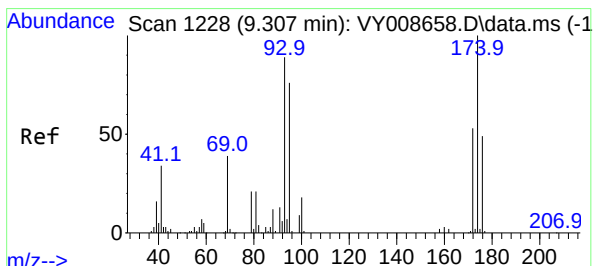
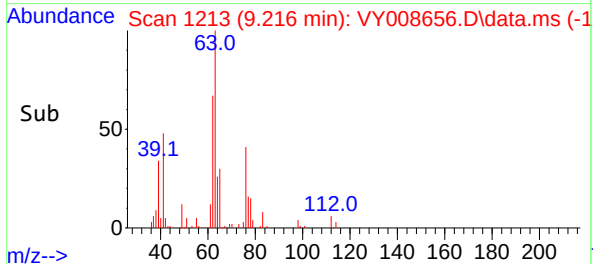
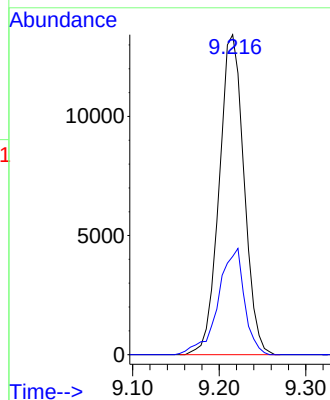
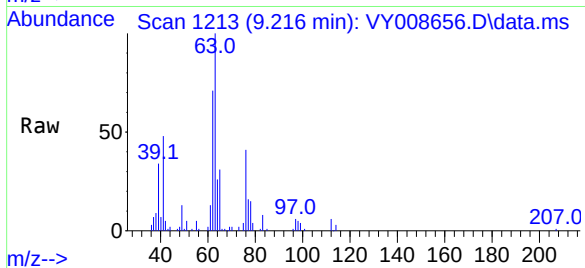
65 30.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#46

Dibromomethane

Concen: 9.578 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

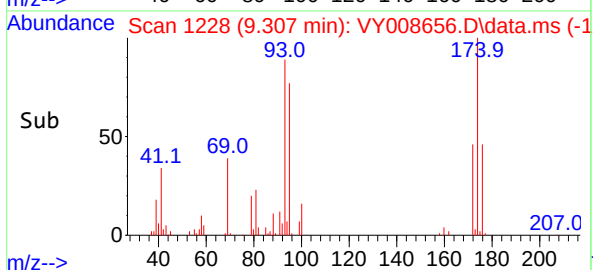
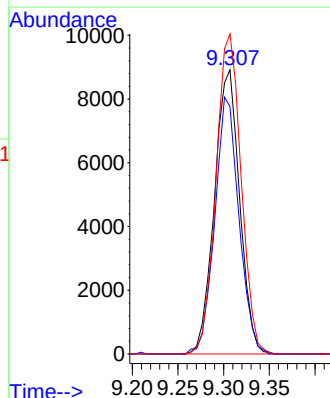
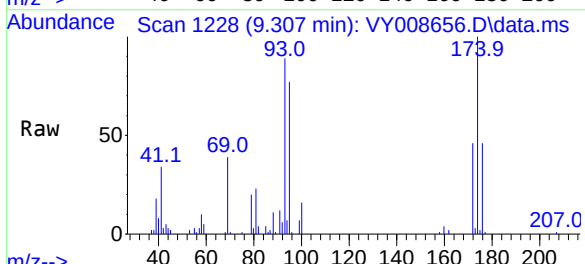
Tgt Ion: 93 Resp: 17092

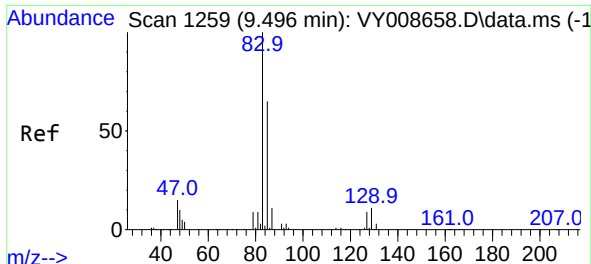
Ion Ratio Lower Upper

93 100

95 86.6 64.3 96.5

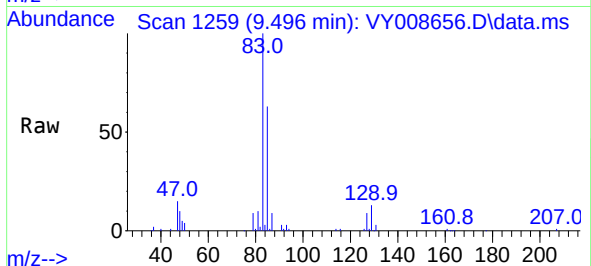
174 112.1 83.4 125.0





#47
Bromodichloromethane
Concen: 9.747 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

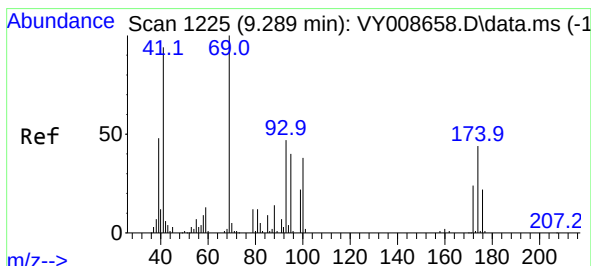
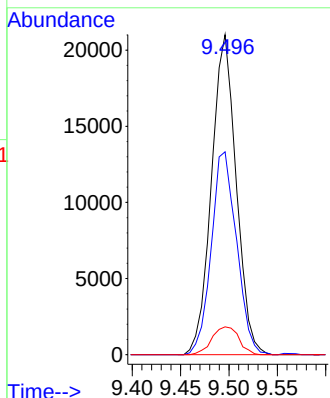
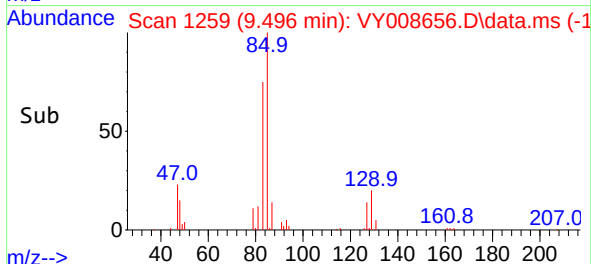
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



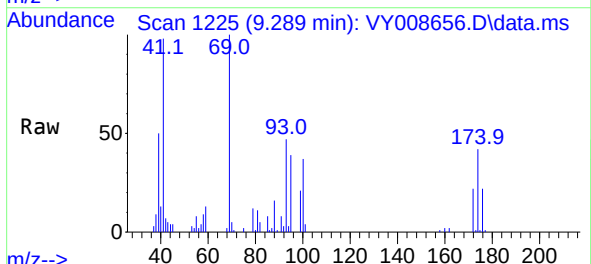
Tgt Ion: 83 Resp: 3733
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
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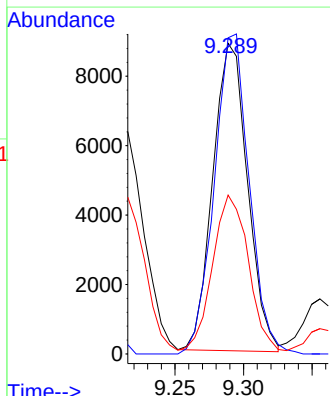
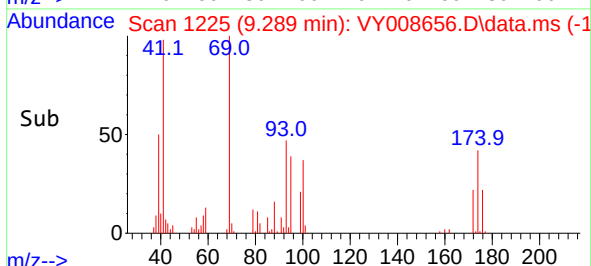
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

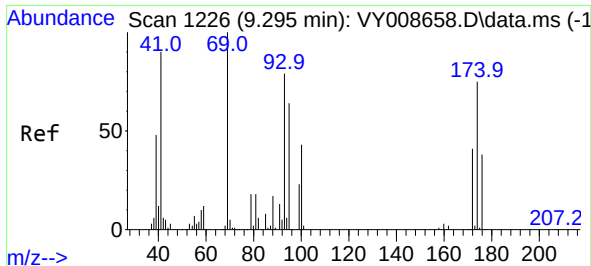


#48
Methyl methacrylate
Concen: 9.645 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



Tgt Ion: 41 Resp: 15616
Ion Ratio Lower Upper
41 100
69 104.6 58.2 87.2#
39 52.3 47.4 71.0





#49

1,4-Dioxane

Concen: 200.346 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

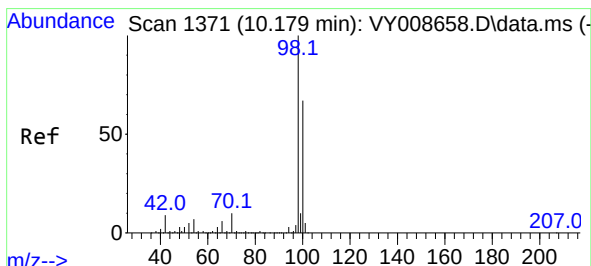
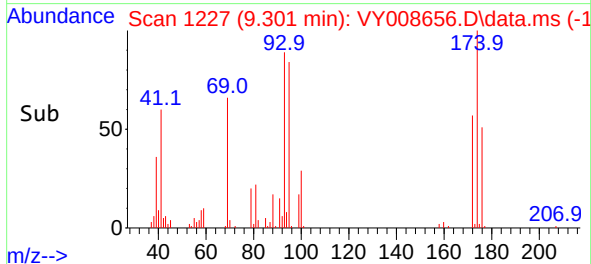
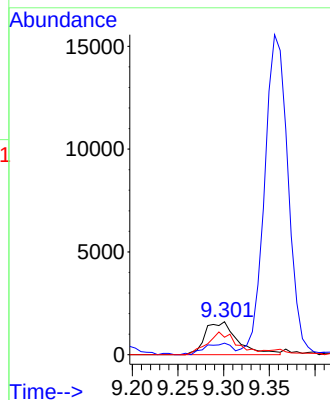
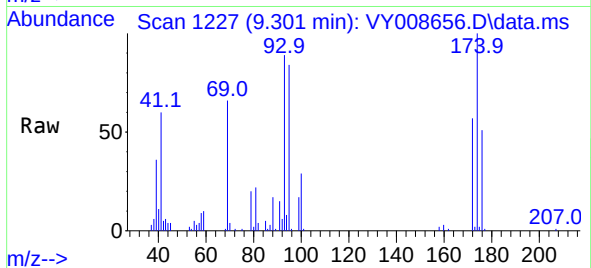
Tgt Ion: 88 Resp: 393

Ion	Ratio	Lower	Upper
88	100		
43	28.9	32.8	49.2
58	61.5	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#50

Toluene-d8

Concen: 8.608 ug/l

RT: 10.179 min Scan# 1371

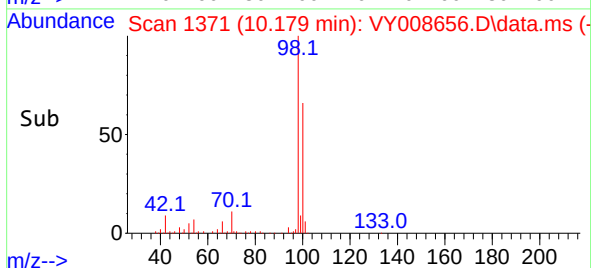
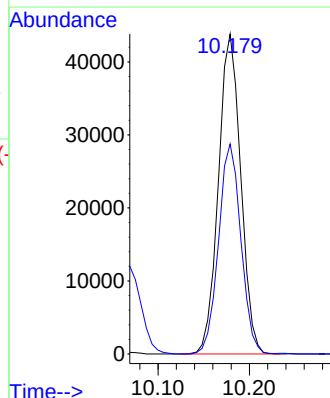
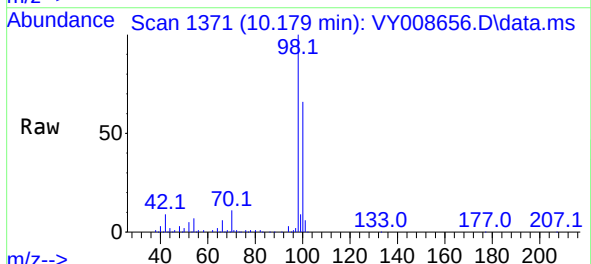
Delta R.T. 0.000 min

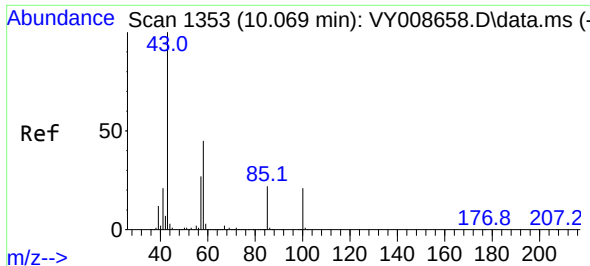
Lab File: VY008656.D

Acq: 09 May 2022 10:24

Tgt Ion: 98 Resp: 74329

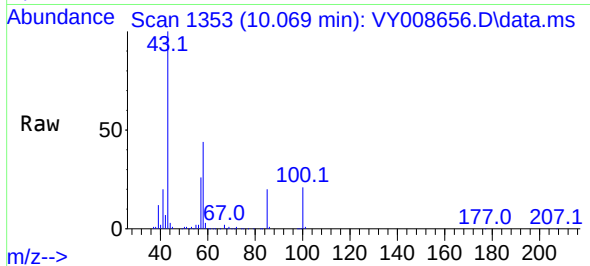
Ion	Ratio	Lower	Upper
98	100		
100	65.6	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 49.509 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

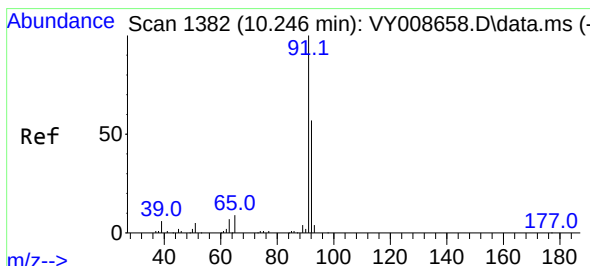
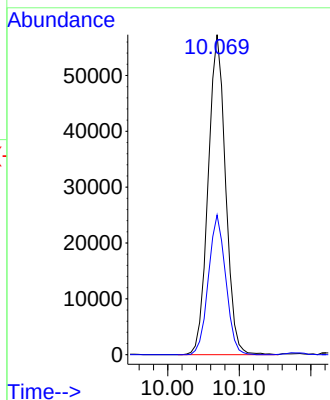
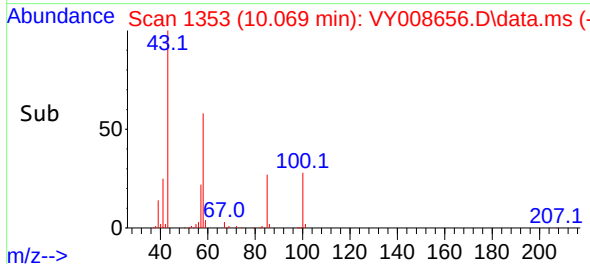
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



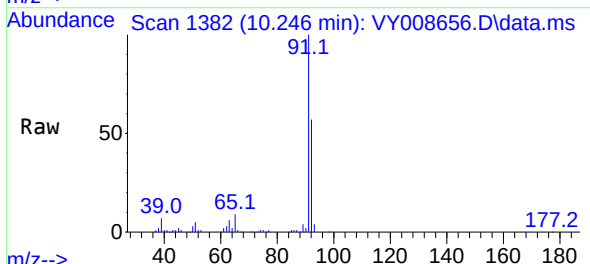
Tgt Ion: 43 Resp: 9686
Ion Ratio Lower Upper
43 100
58 43.4 28.1 42.1

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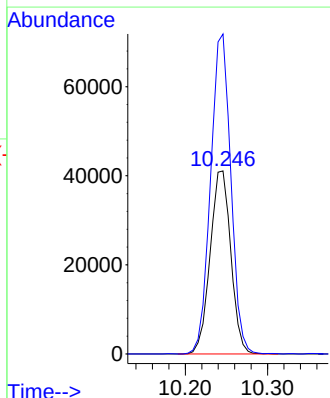
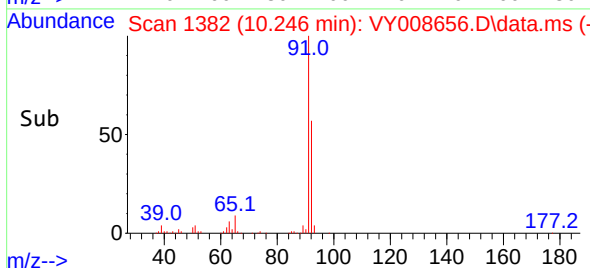
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

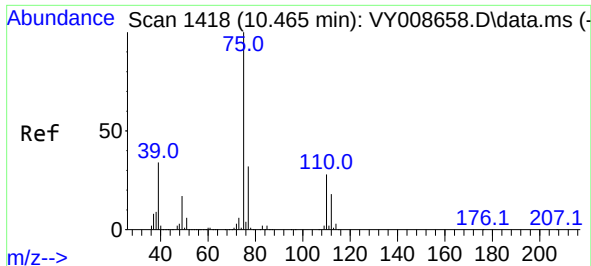


#52
Toluene
Concen: 9.880 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



Tgt Ion: 92 Resp: 71642
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8





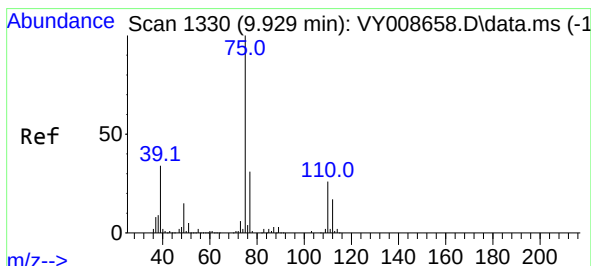
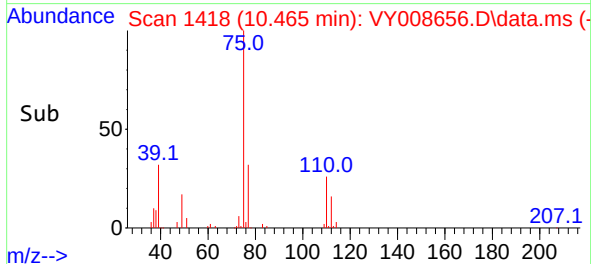
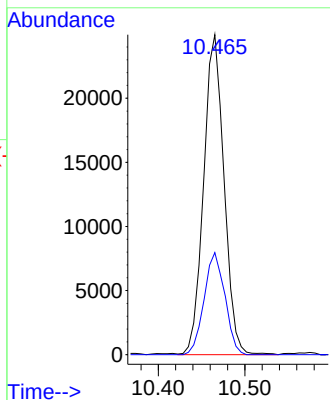
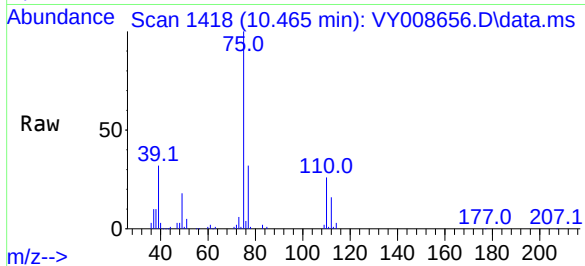
#53
t-1,3-Dichloropropene
Concen: 9.215 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 40864
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

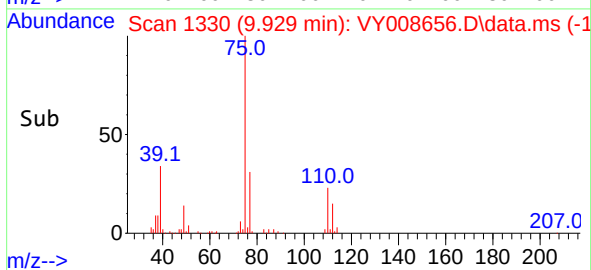
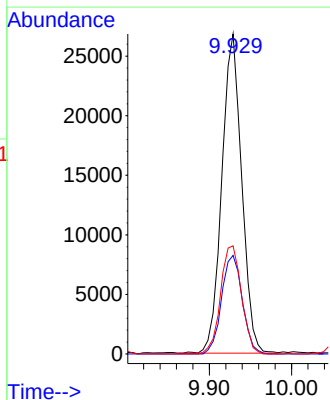
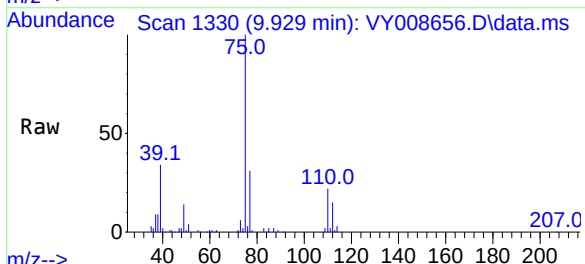
Manual Integrations
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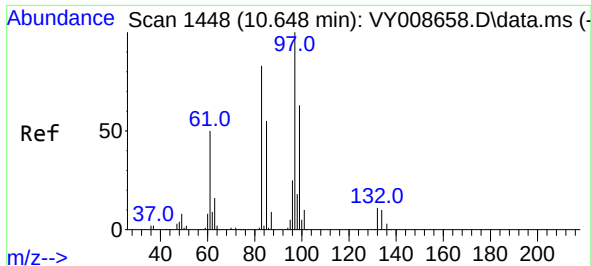
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#54
cis-1,3-Dichloropropene
Concen: 9.815 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

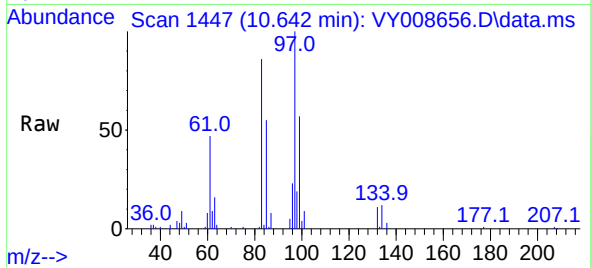
Tgt Ion: 75 Resp: 45043
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 33.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 9.734 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

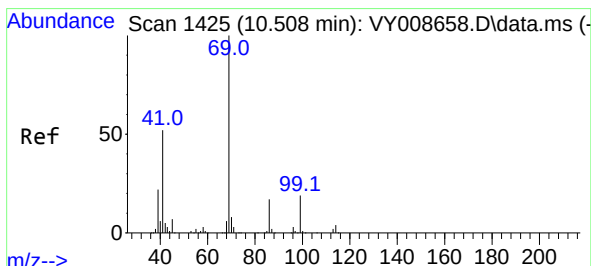
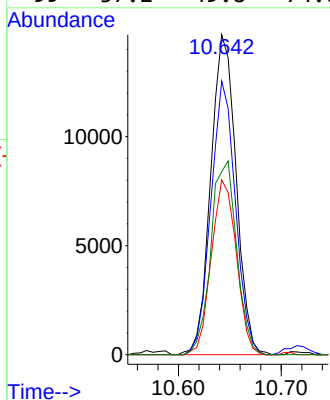
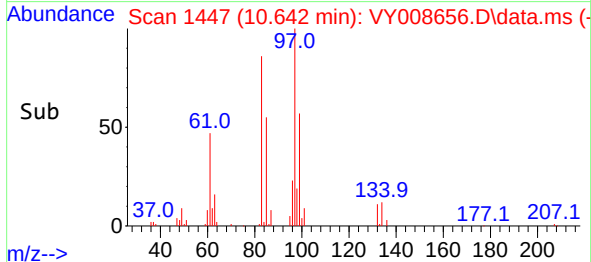
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



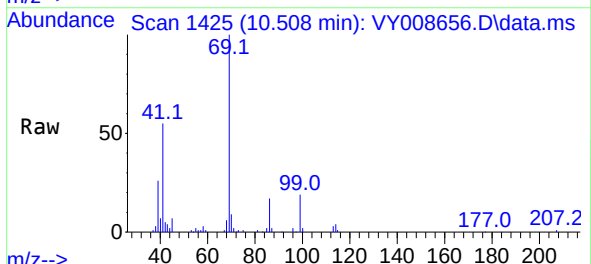
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.8	104.8
85	54.7	44.3	66.5
99	57.2	49.8	74.6

Manual Integrations
APPROVED

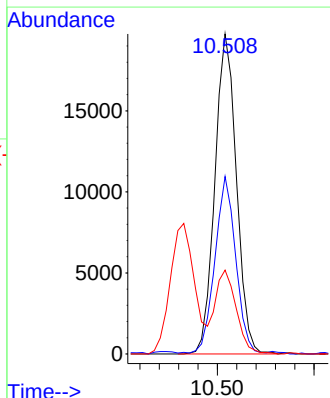
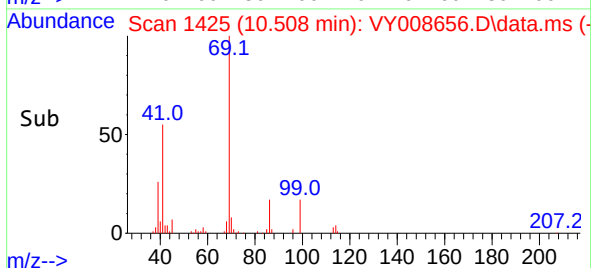
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

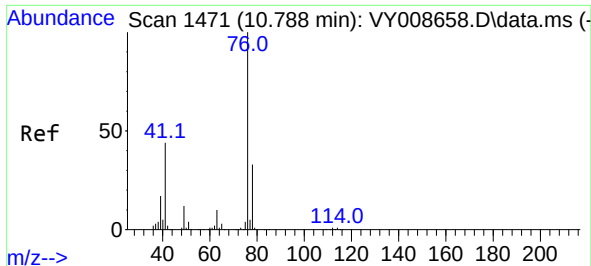


#56
Ethyl methacrylate
Concen: 9.211 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.9	63.4	95.0#
39	25.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 9.737 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 40370

Ion Ratio Lower Upper

76 100

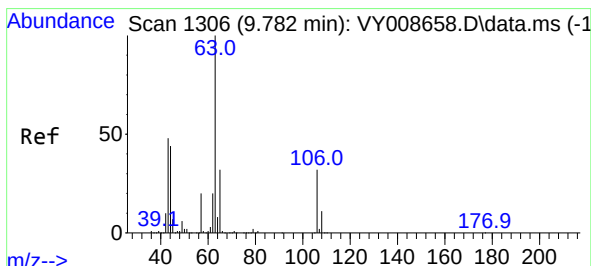
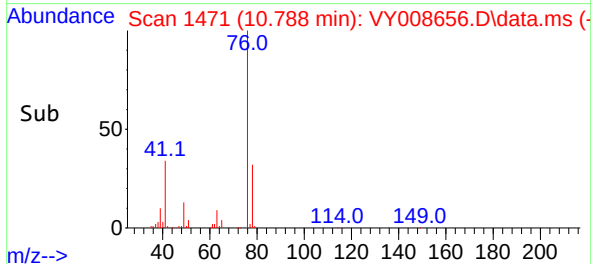
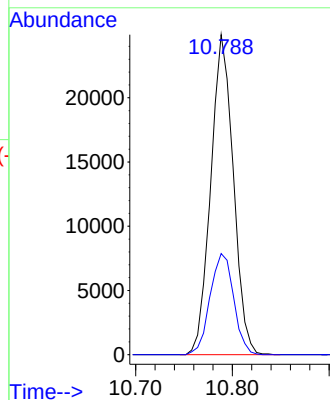
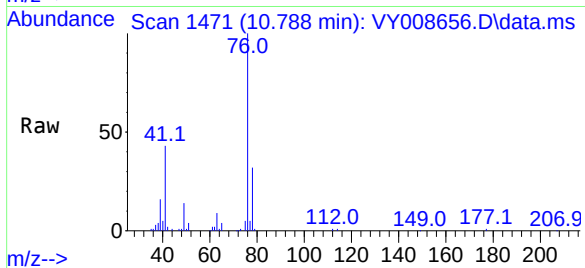
78 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 48.152 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008656.D

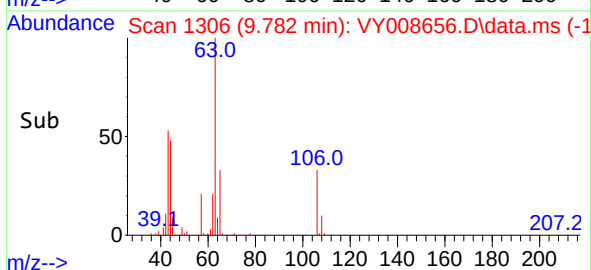
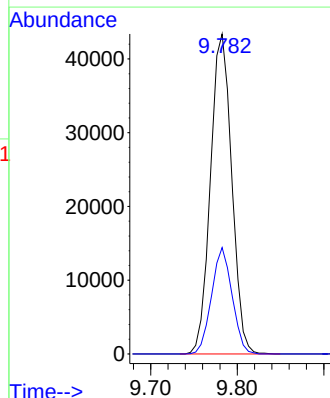
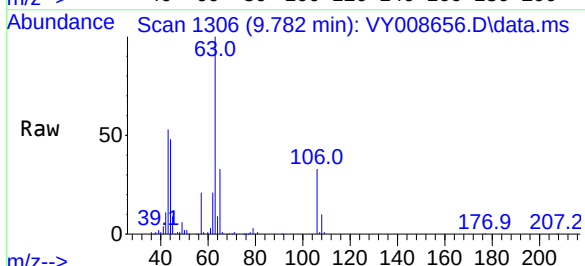
Acq: 09 May 2022 10:24

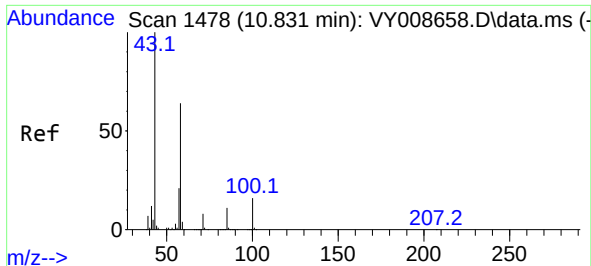
Tgt Ion: 63 Resp: 73981

Ion Ratio Lower Upper

63 100

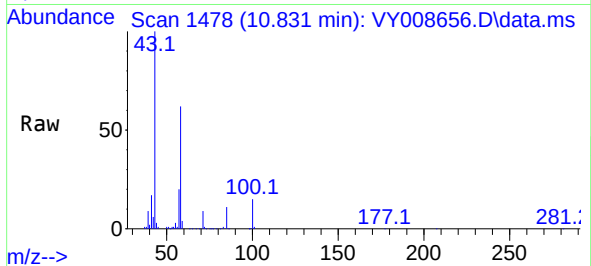
106 32.1 21.5 32.3





#59
2-Hexanone
Concen: 46.180 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

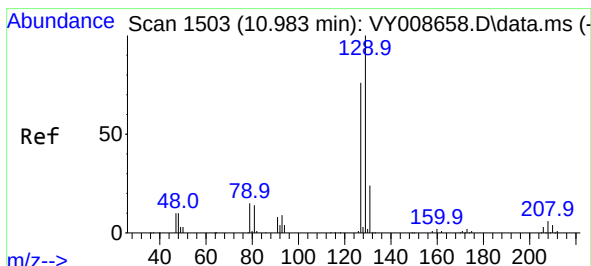
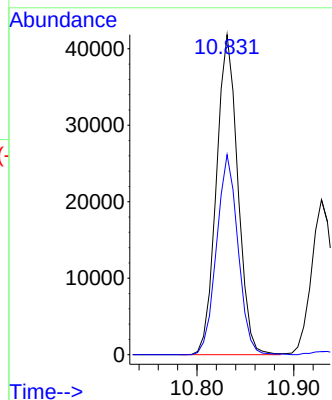
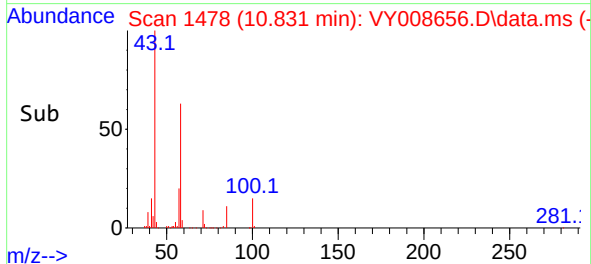
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



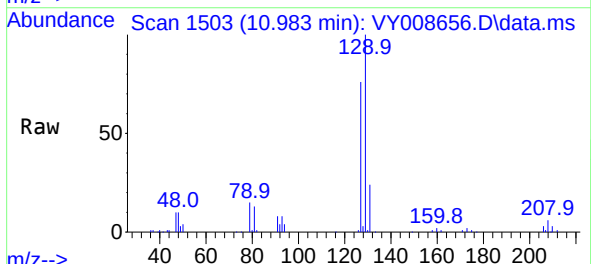
Tgt Ion: 43 Resp: 64320
Ion Ratio Lower Upper
43 100
58 62.4 24.4 73.4

Manual Integrations
APPROVED

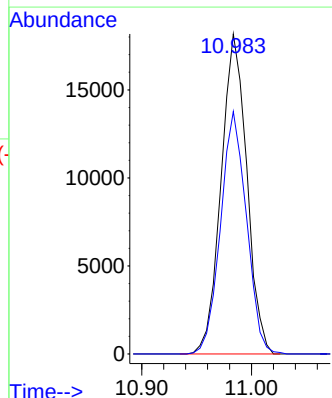
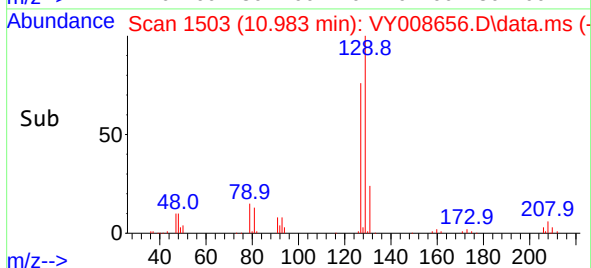
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

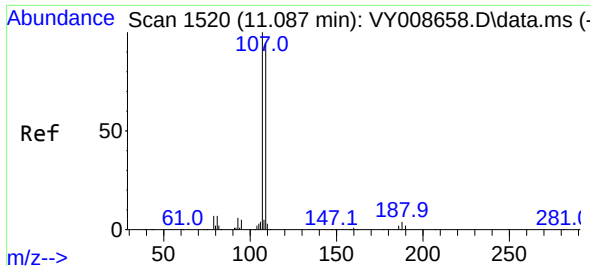


#60
Dibromochloromethane
Concen: 9.895 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



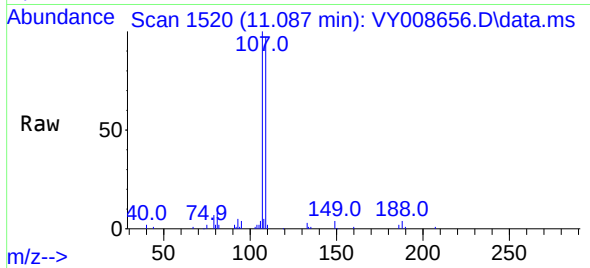
Tgt Ion:129 Resp: 29588
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 9.754 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

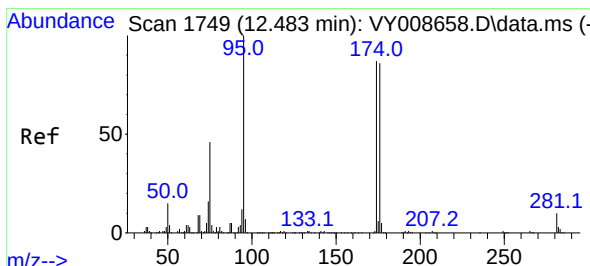
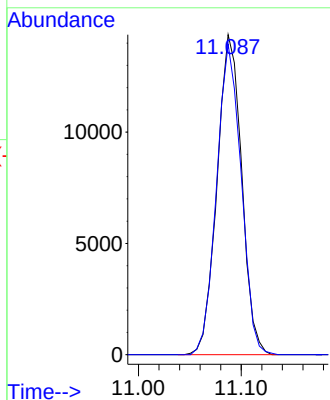
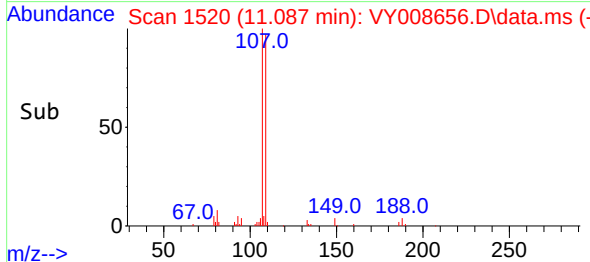
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



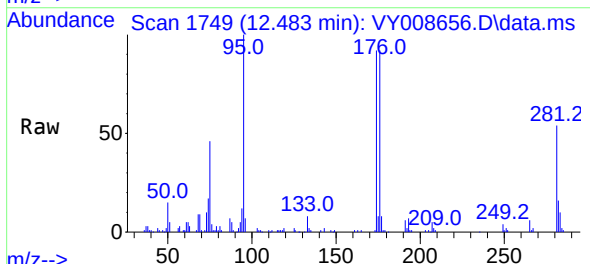
Tgt Ion:107 Resp: 23878
Ion Ratio Lower Upper
107 100
109 96.9 75.4 113.2

Manual Integrations
APPROVED

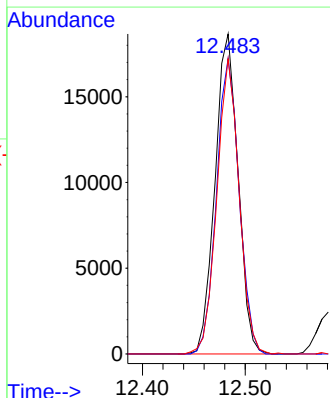
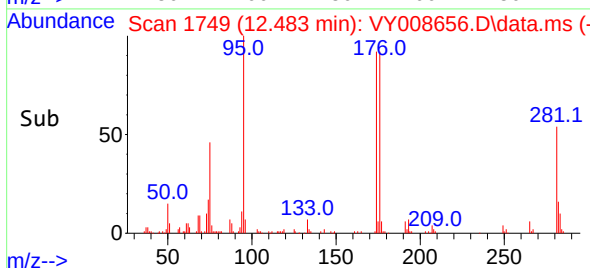
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

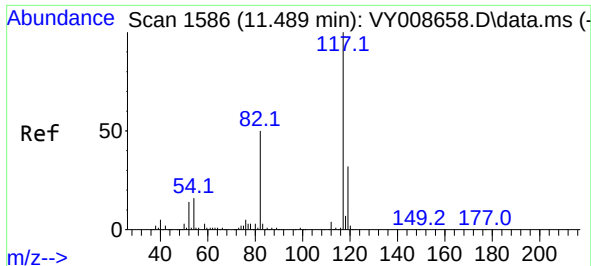


#62
4-Bromofluorobenzene
Concen: 9.187 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



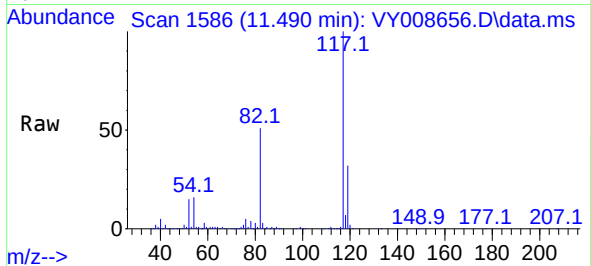
Tgt Ion: 95 Resp: 29019
Ion Ratio Lower Upper
95 100
174 90.8 0.0 177.0
176 89.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

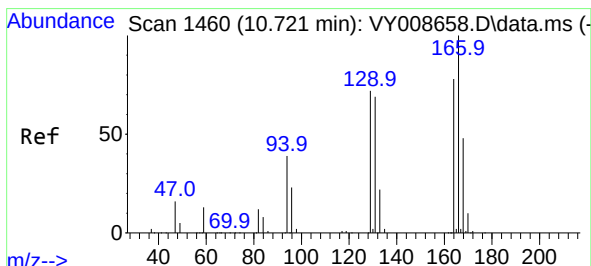
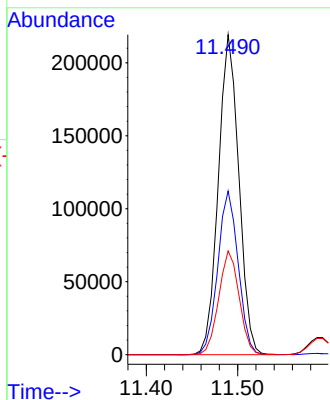
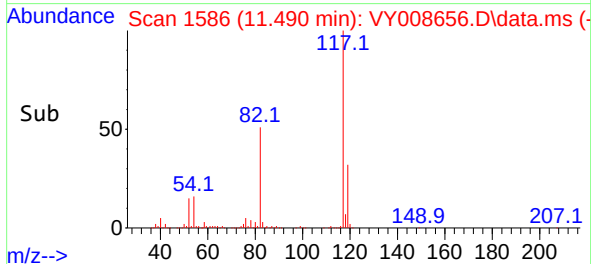
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



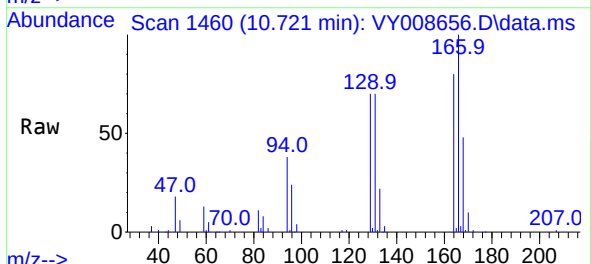
Tgt Ion:117 Resp: 342069
Ion Ratio Lower Upper
117 100
82 51.2 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

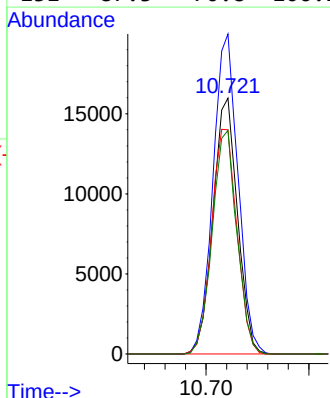
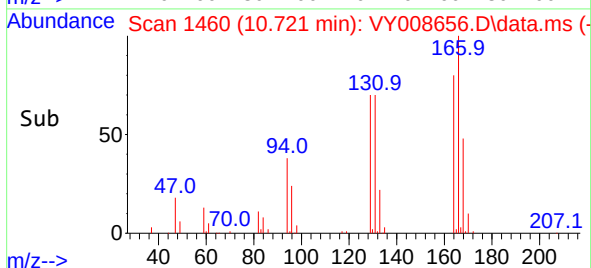
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

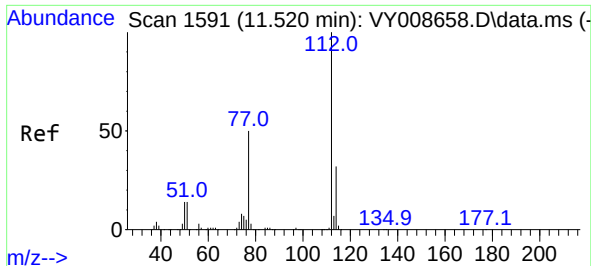


#64
Tetrachloroethene
Concen: 10.123 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



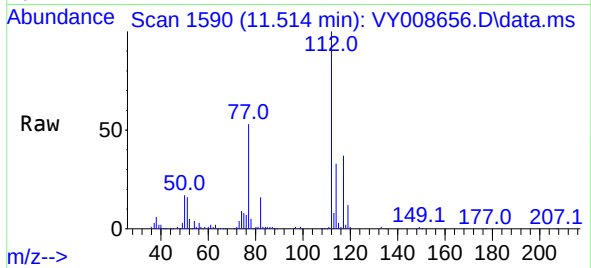
Tgt Ion:164 Resp: 26473
Ion Ratio Lower Upper
164 100
166 125.1 100.4 150.6
129 87.6 71.4 107.0
131 87.3 70.8 106.2





#65
Chlorobenzene
Concen: 10.214 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

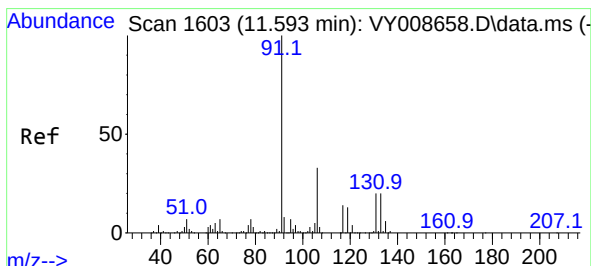
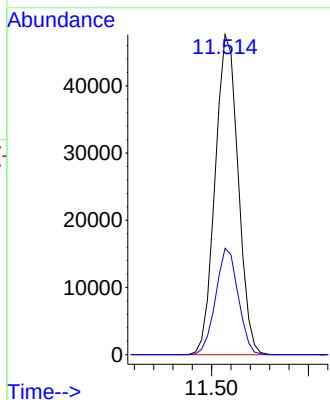
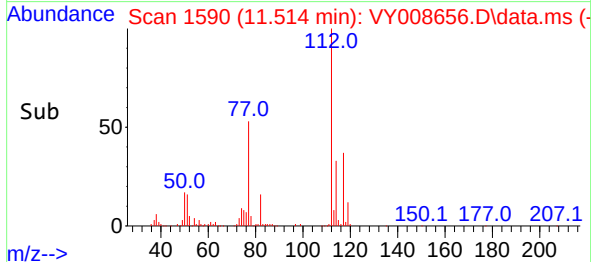
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



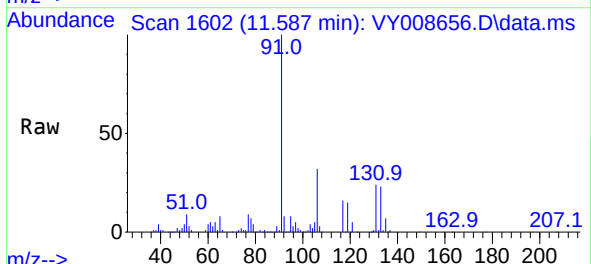
Tgt Ion:112 Resp: 78479
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6

Manual Integrations
APPROVED

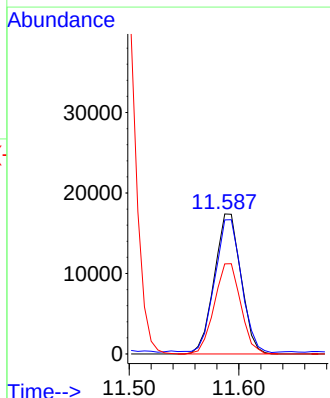
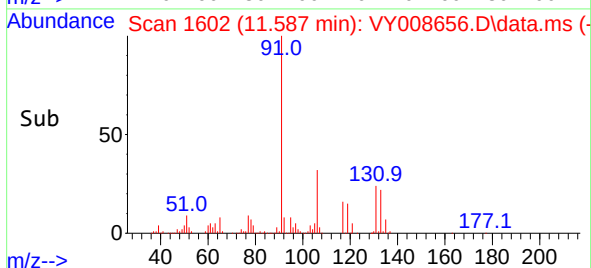
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

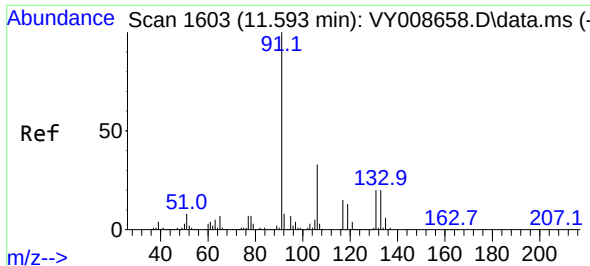


#66
1,1,1,2-Tetrachloroethane
Concen: 10.457 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



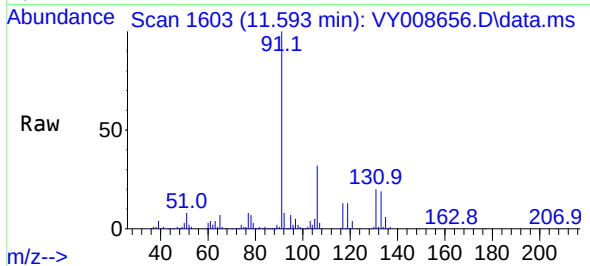
Tgt Ion:131 Resp: 29406
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 63.9 30.8 92.3





#67
Ethyl Benzene
Concen: 9.796 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

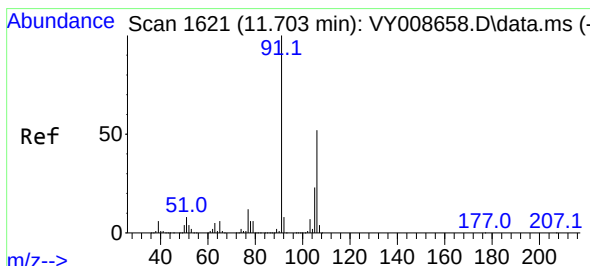
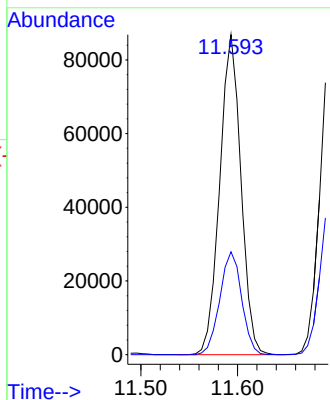
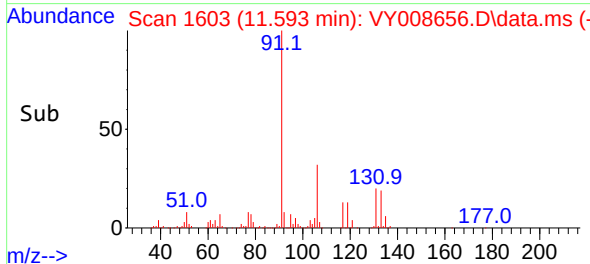
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



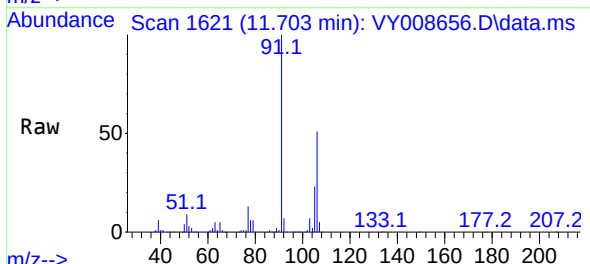
Tgt Ion: 91 Resp: 131900
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

Manual Integrations
APPROVED

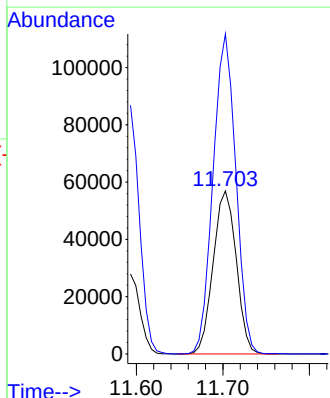
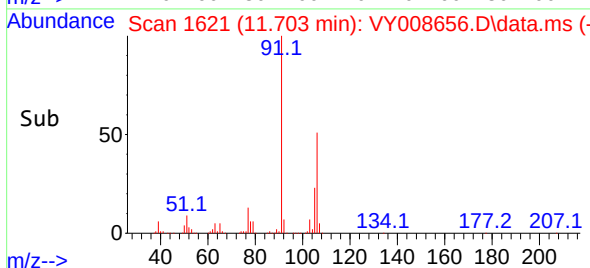
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

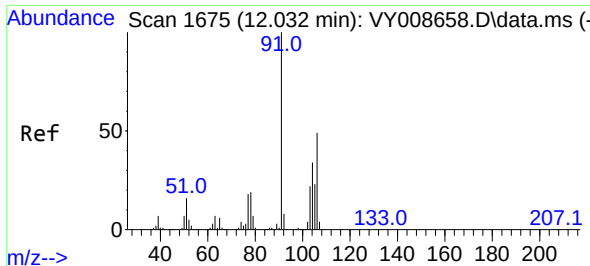


#68
m/p-Xylenes
Concen: 17.816 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



Tgt Ion:106 Resp: 105393
Ion Ratio Lower Upper
106 100
91 193.4 166.6 249.8





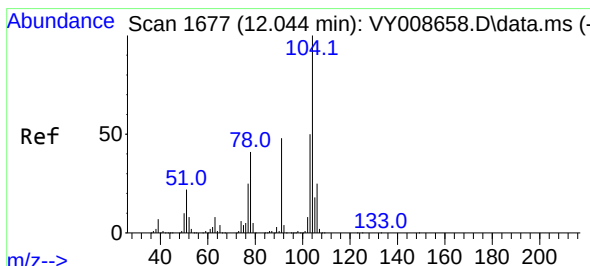
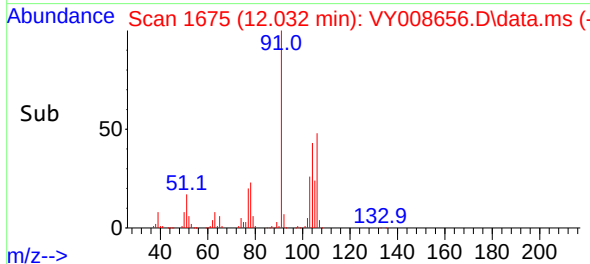
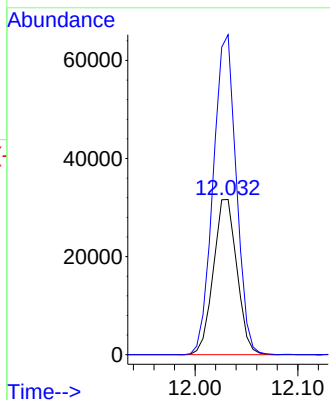
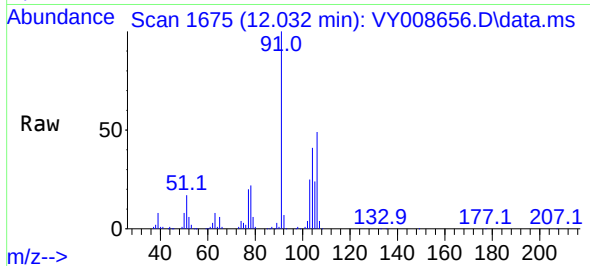
#69
o-Xylene
Concen: 8.647 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 50339
Ion Ratio Lower Upper
106 100
91 202.2 110.3 331.0

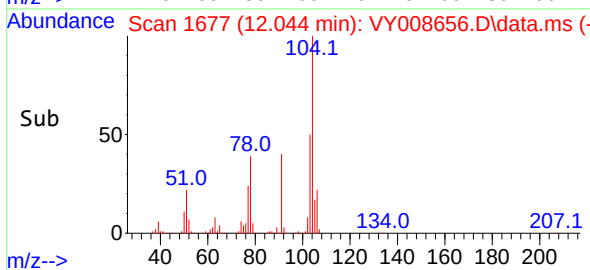
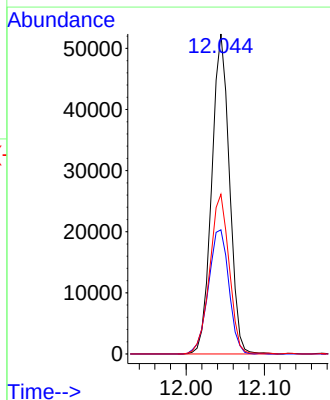
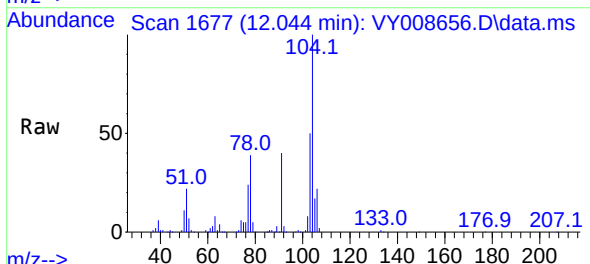
Manual Integrations
APPROVED

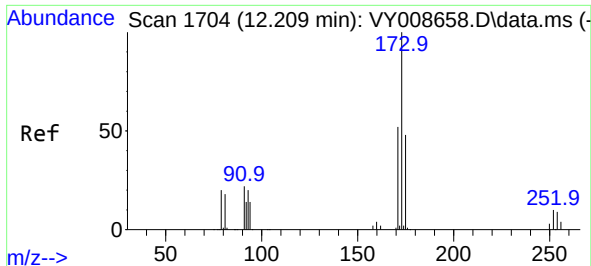
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#70
Styrene
Concen: 8.304 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

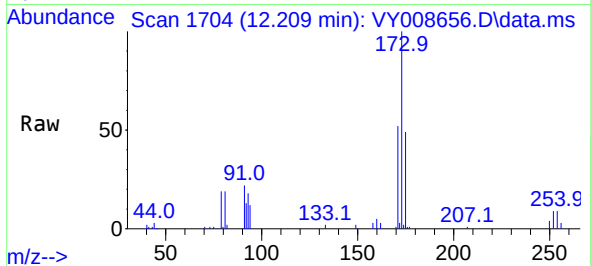
Tgt Ion:104 Resp: 82246
Ion Ratio Lower Upper
104 100
78 44.7 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 9.311 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

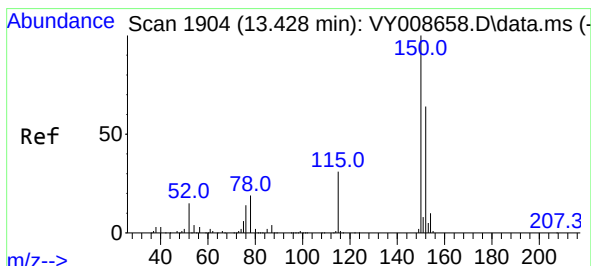
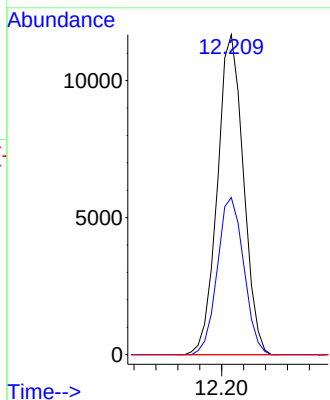
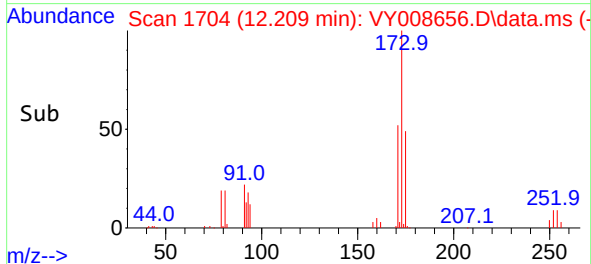
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



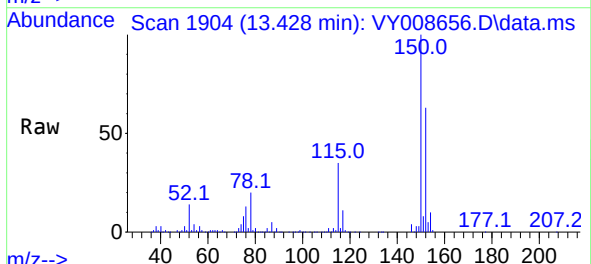
Tgt Ion:173 Resp: 19260
Ion Ratio Lower Upper
173 100
175 49.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

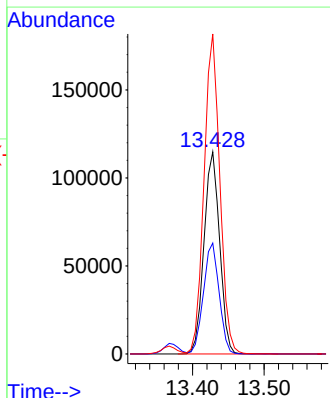
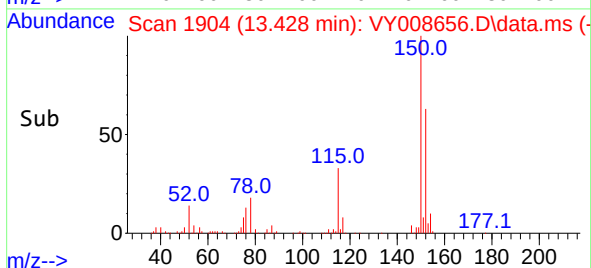
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

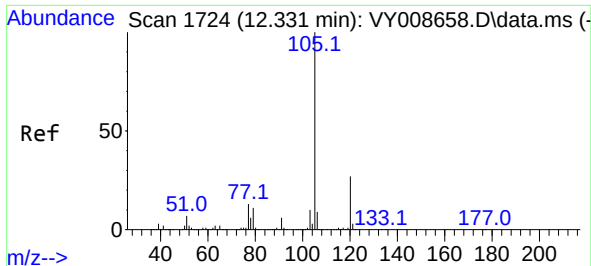


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



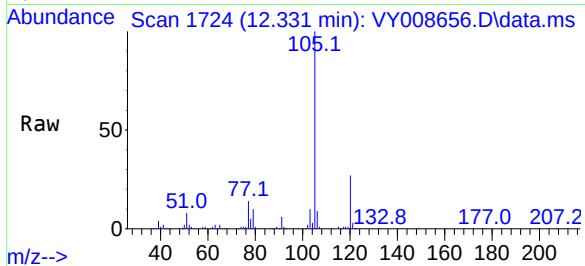
Tgt Ion:152 Resp: 173739
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.7
150 160.5 0.0 347.6





#73
Isopropylbenzene
Concen: 8.772 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

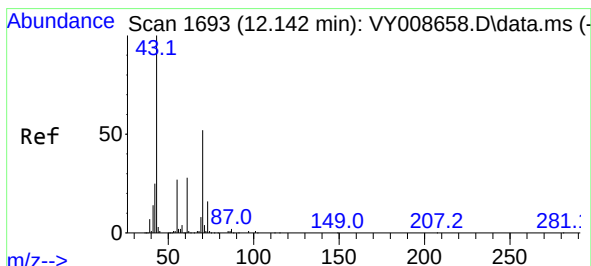
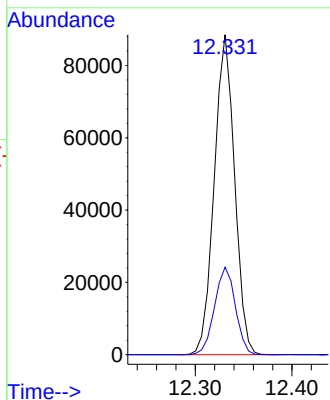
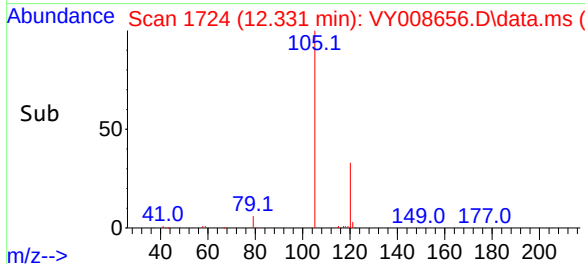
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



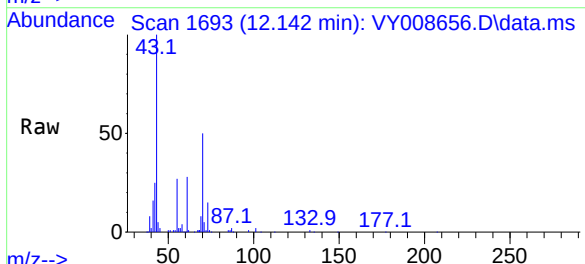
Tgt Ion:105 Resp: 129230
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.2

Manual Integrations
APPROVED

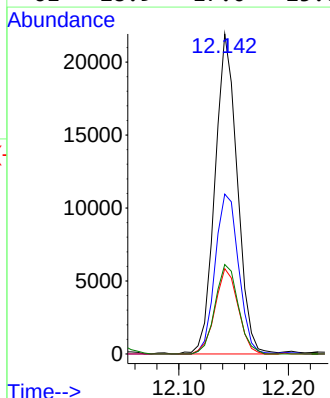
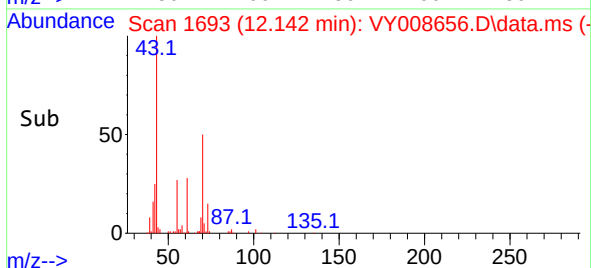
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

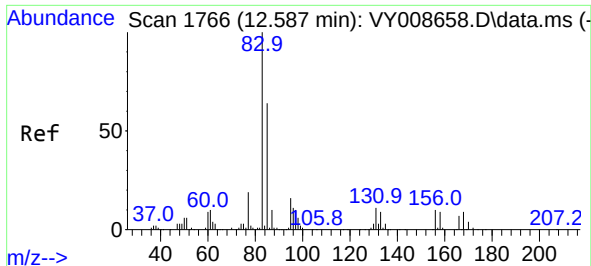


#74
N-ethyl acetate
Concen: 8.405 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



Tgt Ion: 43 Resp: 31040
Ion Ratio Lower Upper
43 100
70 52.5 28.7 43.1#
55 27.4 17.3 25.9#
61 28.9 17.0 25.6#





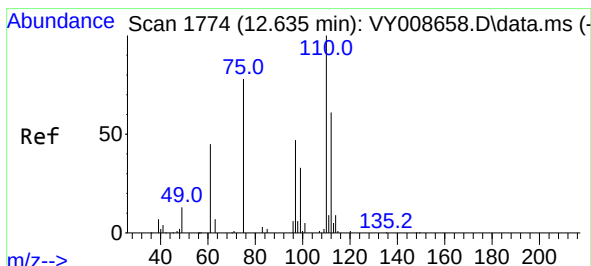
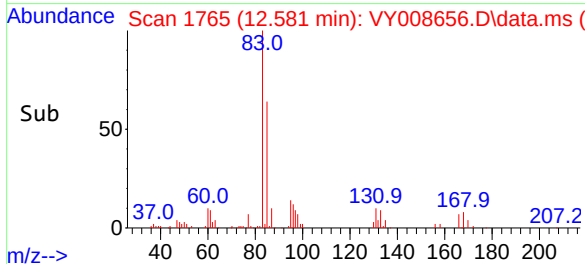
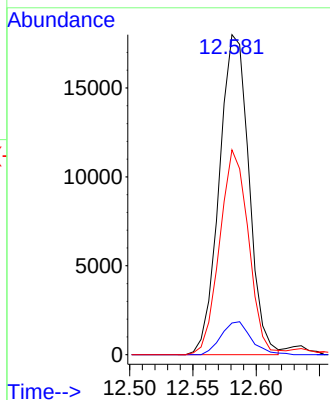
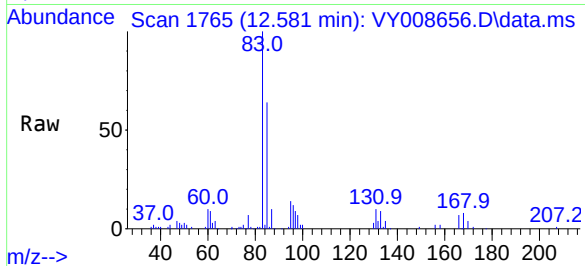
#75
1,1,2,2-Tetrachloroethane
Concen: 9.683 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 2930
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 62.5 32.3 96.8

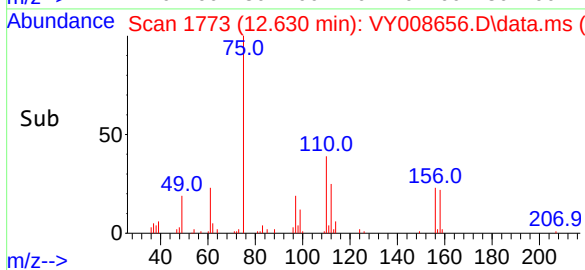
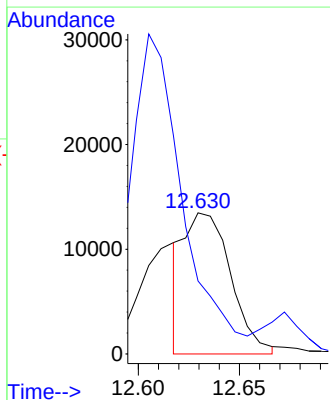
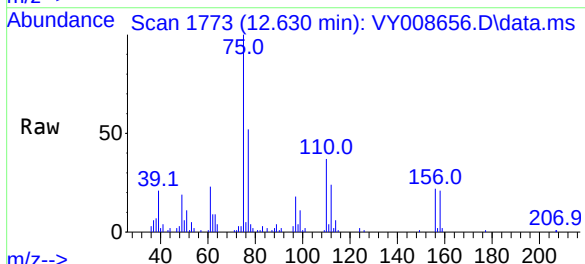
Manual Integrations
APPROVED

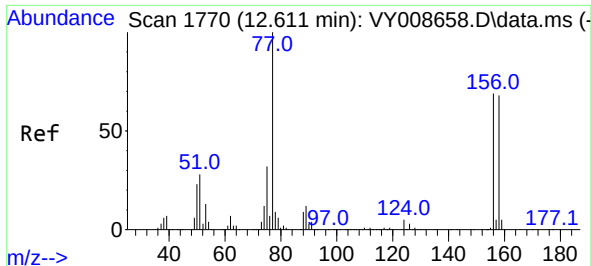
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#76
1,2,3-Trichloropropane
Concen: 10.885 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

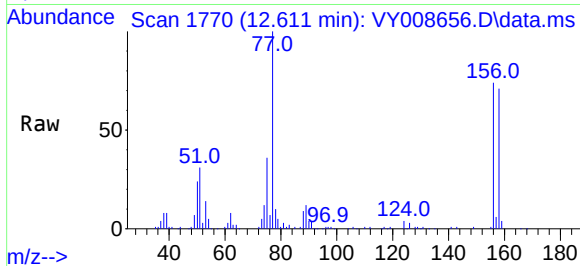
Tgt Ion: 75 Resp: 21539
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 10.096 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

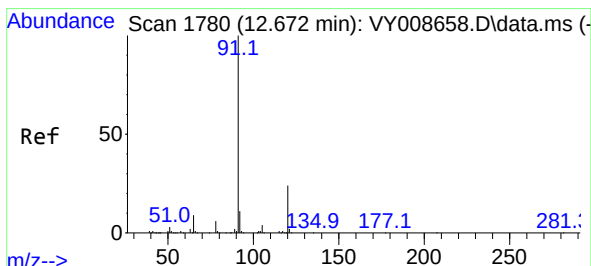
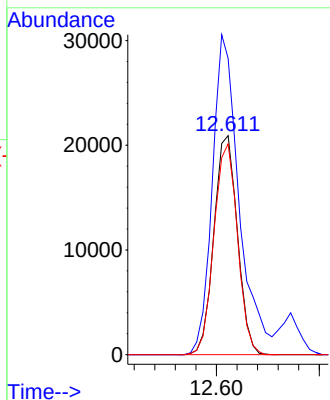
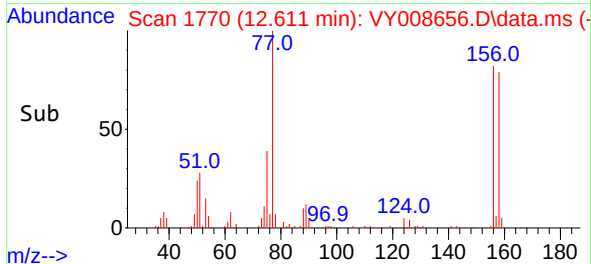
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



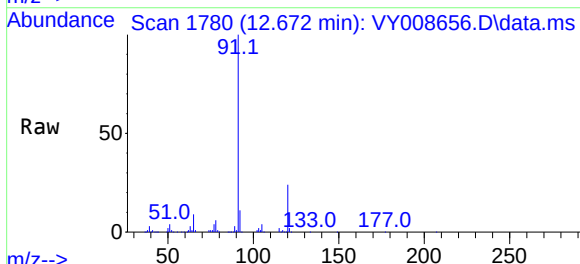
Tgt Ion: 156 Resp: 3319
Ion Ratio Lower Upper
156 100
77 166.1 95.5 286.4
158 96.4 48.0 144.0

Manual Integrations
APPROVED

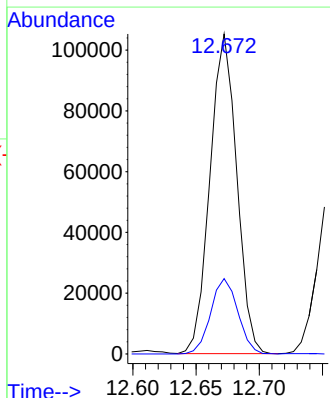
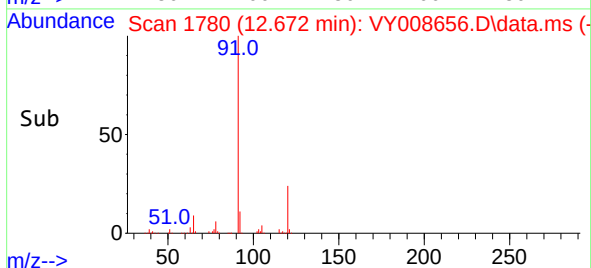
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

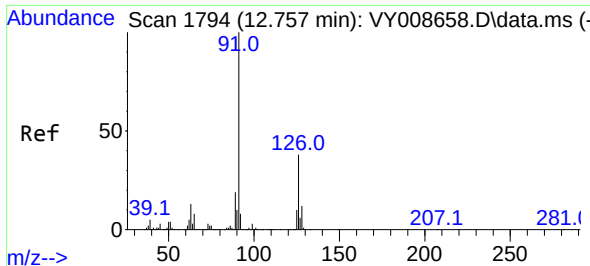


#78
n-propylbenzene
Concen: 9.776 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



Tgt Ion: 91 Resp: 154817
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 10.121 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008656.D

Acq: 09 May 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 86060

Ion Ratio Lower Upper

91 100

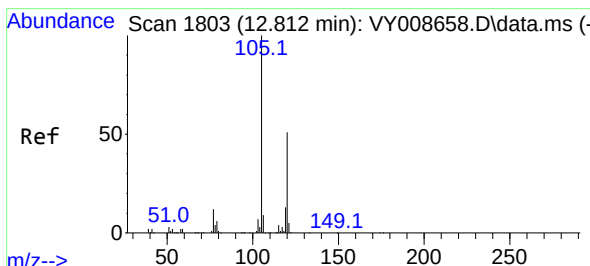
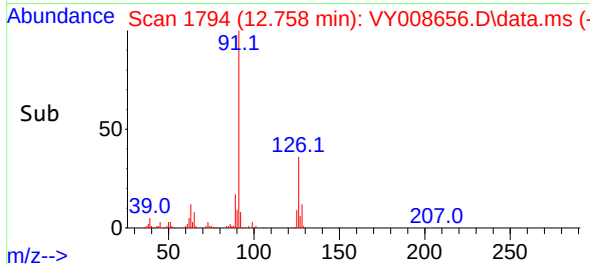
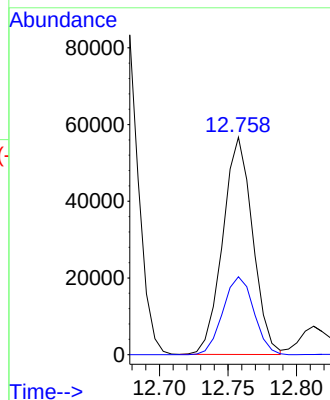
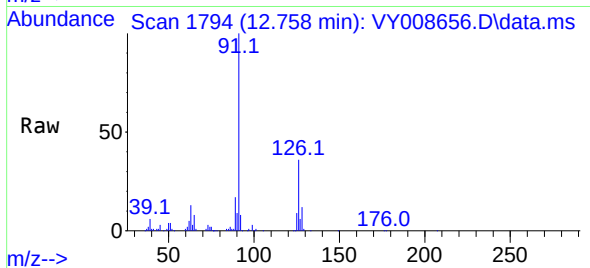
126 37.1 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#80

1,3,5-Trimethylbenzene

Concen: 10.017 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008656.D

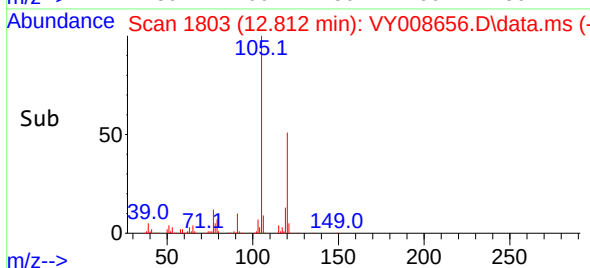
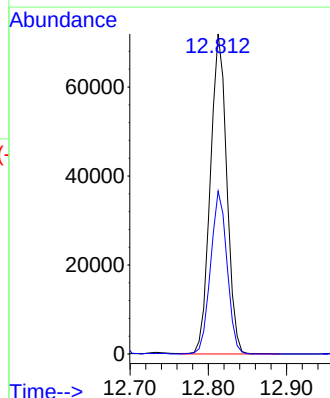
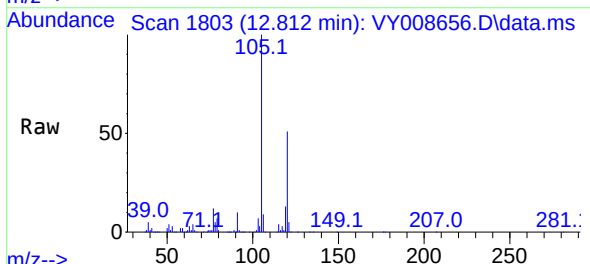
Acq: 09 May 2022 10:24

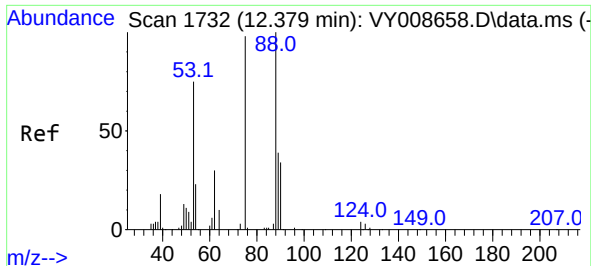
Tgt Ion:105 Resp: 104813

Ion Ratio Lower Upper

105 100

120 50.6 24.4 73.4





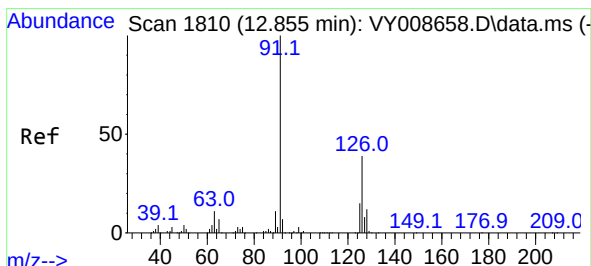
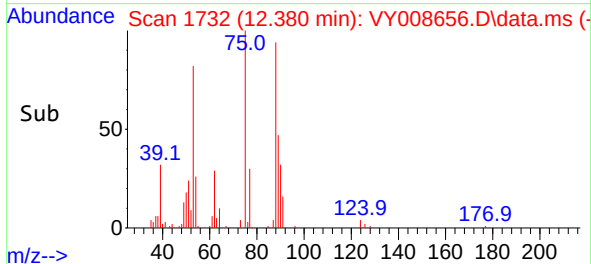
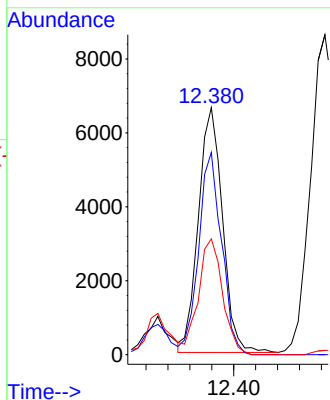
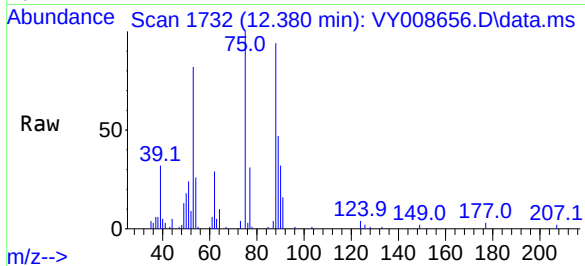
#81
trans-1,4-Dichloro-2-butene
Concen: 9.507 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 1012
Ion Ratio Lower Upper
75 100
53 78.5 85.3 127.9
89 46.9 37.0 55.4

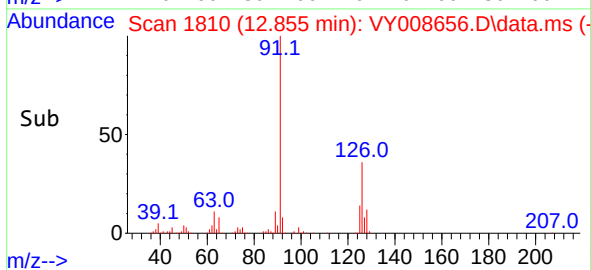
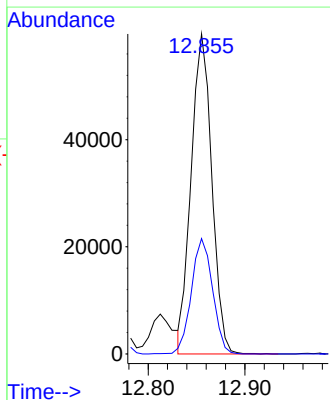
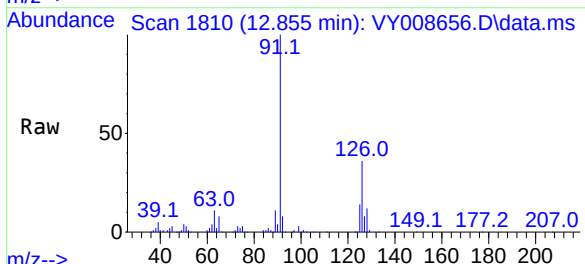
Manual Integrations
APPROVED

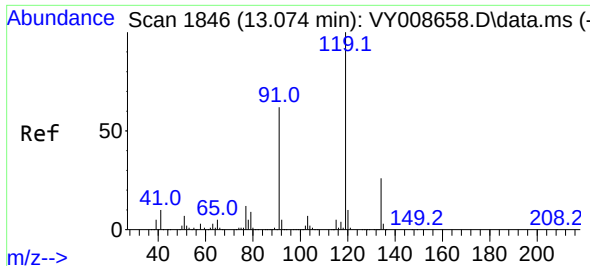
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#82
4-Chlorotoluene
Concen: 9.984 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

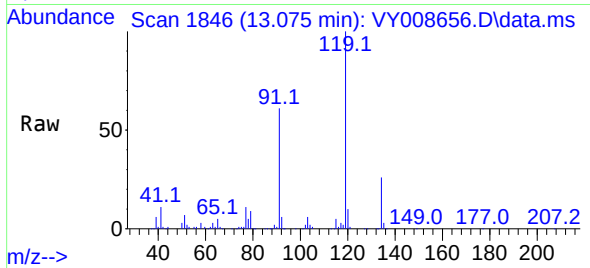
Tgt Ion: 91 Resp: 88746
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 9.690 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

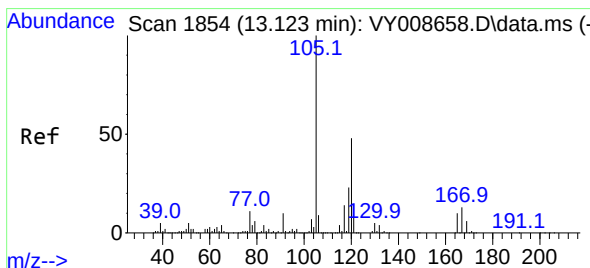
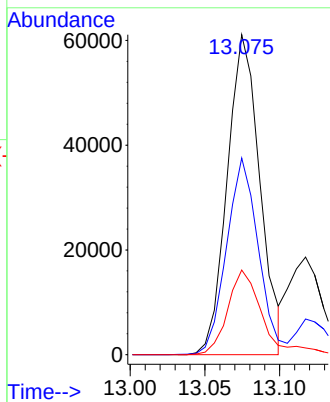
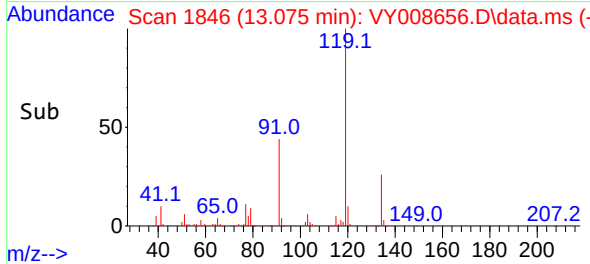
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



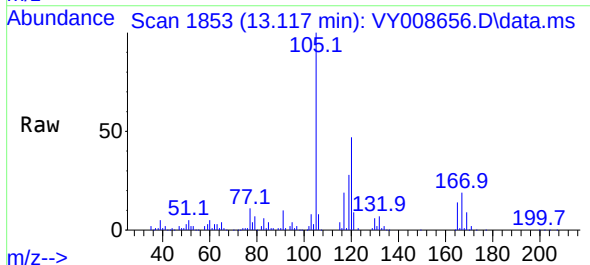
Tgt Ion:119 Resp: 93080
Ion Ratio Lower Upper
119 100
91 59.9 34.8 104.4
134 28.0 13.3 39.9

Manual Integrations
APPROVED

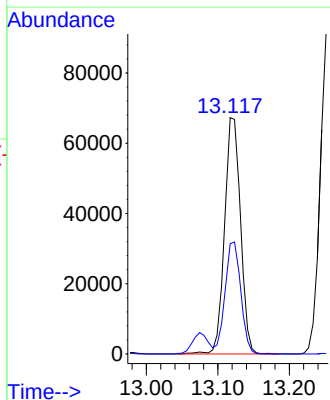
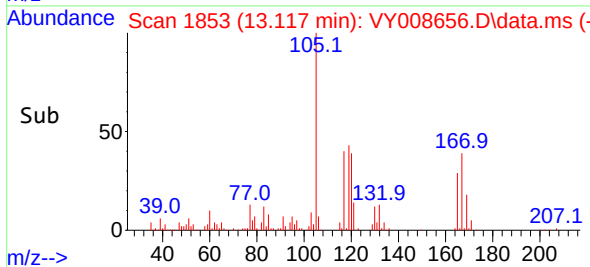
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

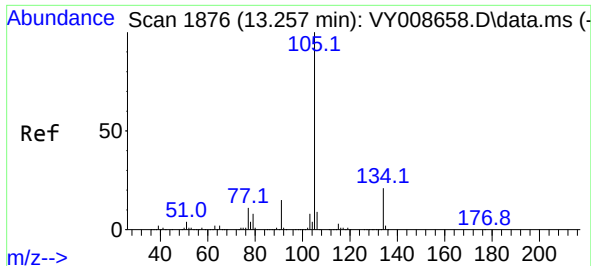


#84
1,2,4-Trimethylbenzene
Concen: 9.835 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



Tgt Ion:105 Resp: 104393
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9





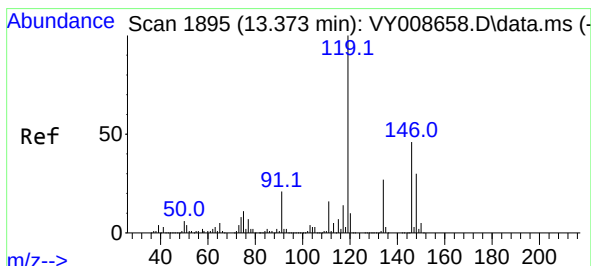
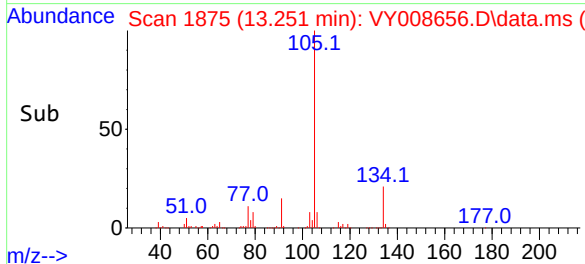
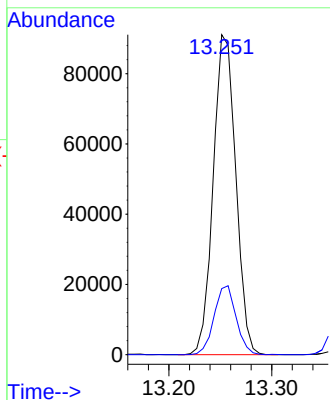
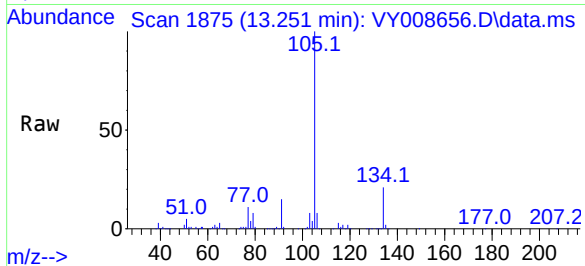
#85
 sec-Butylbenzene
 Concen: 9.659 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY008656.D
 Acq: 09 May 2022 10:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 13844
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

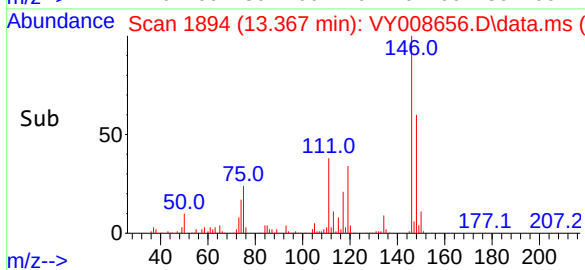
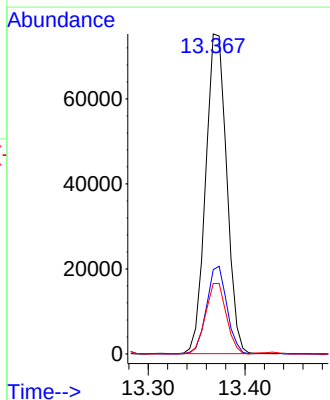
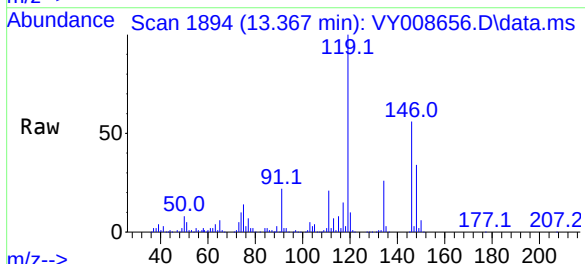
Manual Integrations
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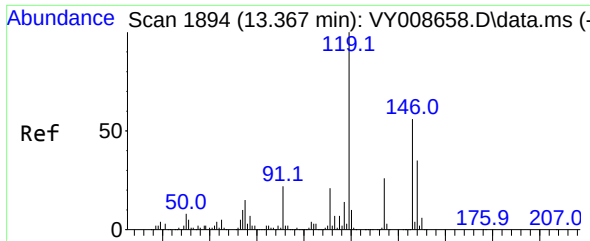
Reviewed By :Mahesh Dadoda 05/10/2022
 Supervised By :Semsettin Yesilyurt 05/10/2022



#86
 p-Isopropyltoluene
 Concen: 9.448 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY008656.D
 Acq: 09 May 2022 10:24

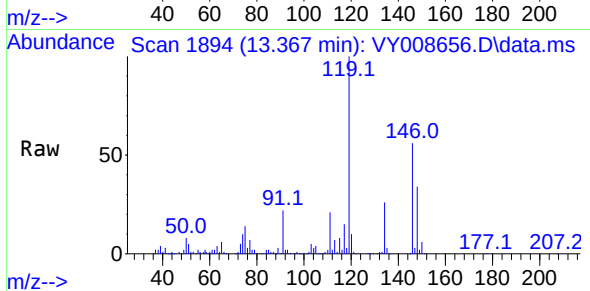
Tgt Ion:119 Resp: 113485
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 10.108 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

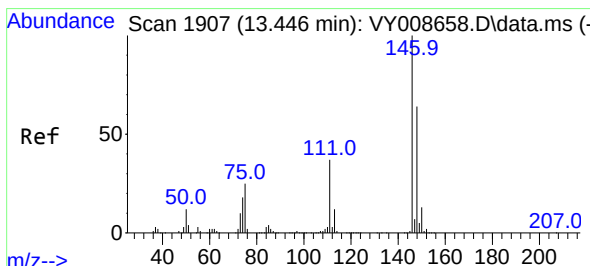
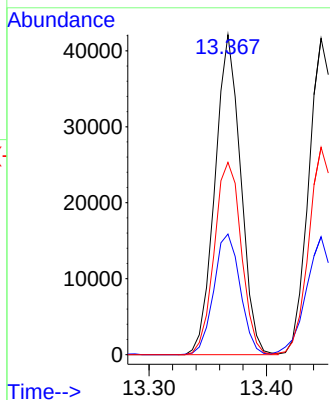
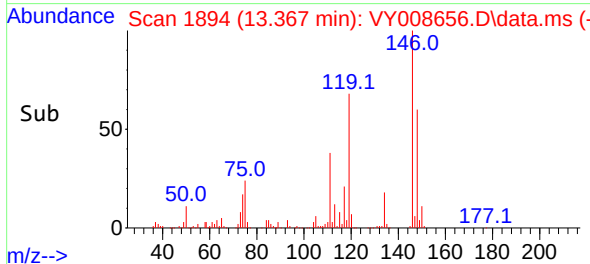
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



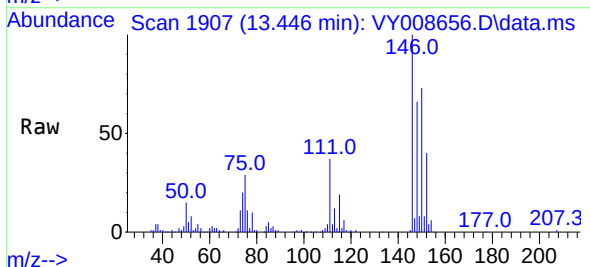
Tgt Ion:146 Resp: 64179
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.0 31.6 95.0

Manual Integrations
APPROVED

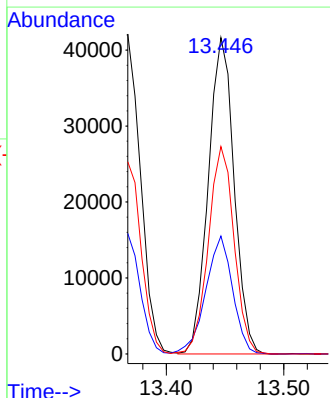
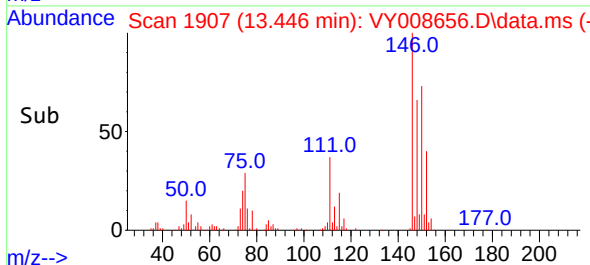
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

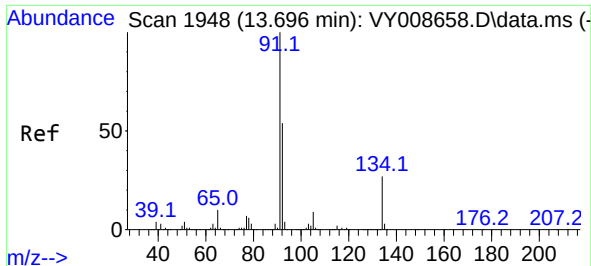


#88
1,4-Dichlorobenzene
Concen: 10.052 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



Tgt Ion:146 Resp: 63653
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 65.6 32.6 97.8





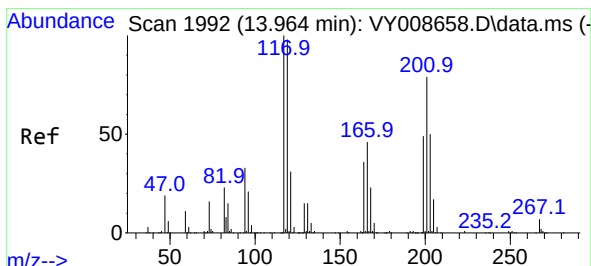
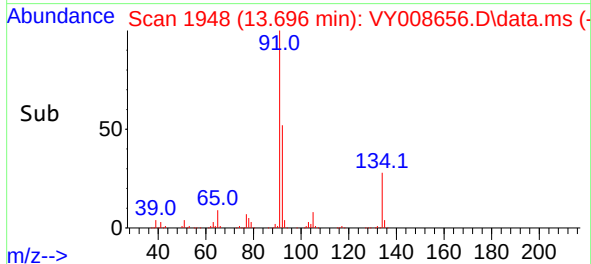
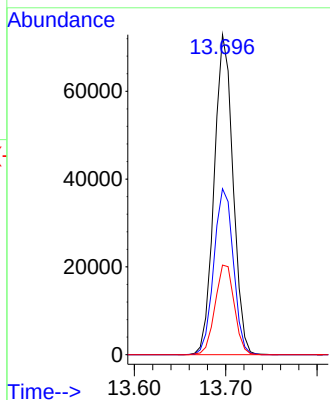
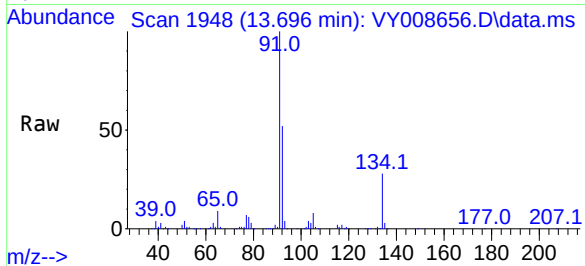
#89
n-Butylbenzene
Concen: 9.379 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 10451
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 28.6 13.0 38.9

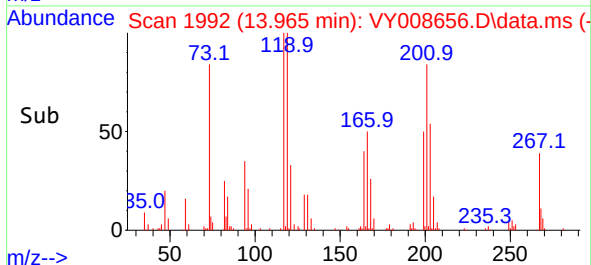
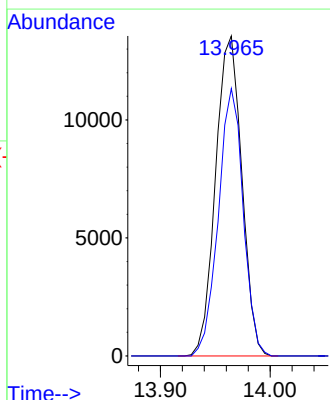
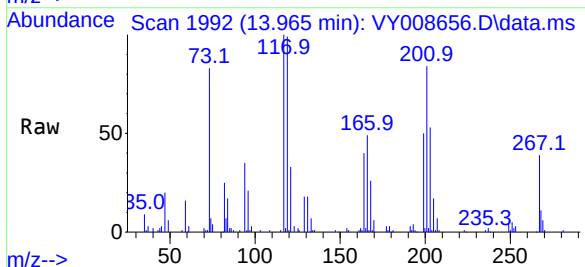
Manual Integrations
APPROVED

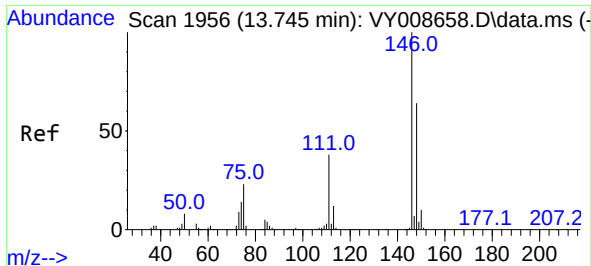
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#90
Hexachloroethane
Concen: 9.562 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion:117 Resp: 22515
Ion Ratio Lower Upper
117 100
201 79.2 43.0 128.8





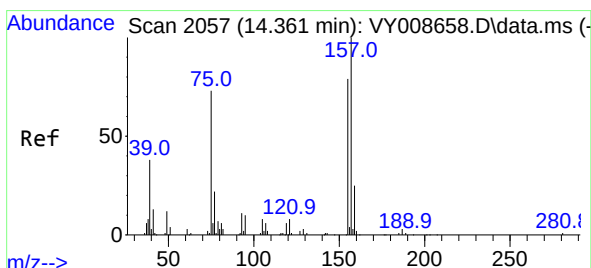
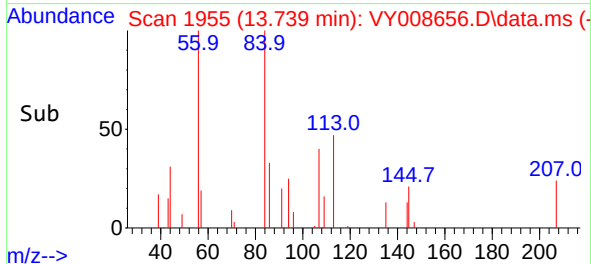
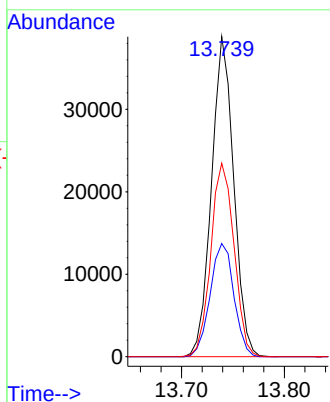
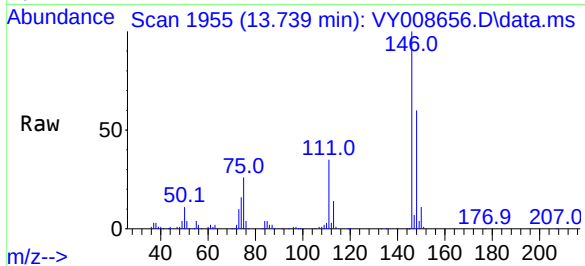
#91
1,2-Dichlorobenzene
Concen: 10.383 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 5816
Ion Ratio Lower Upper
146 100
111 37.9 20.3 60.9
148 63.2 32.3 96.9

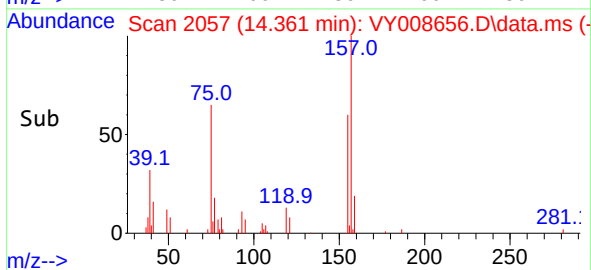
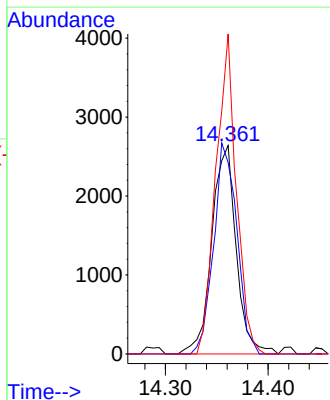
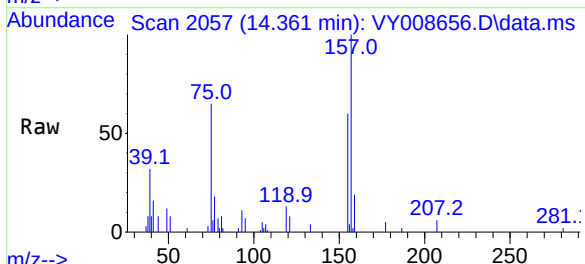
Manual Integrations
APPROVED

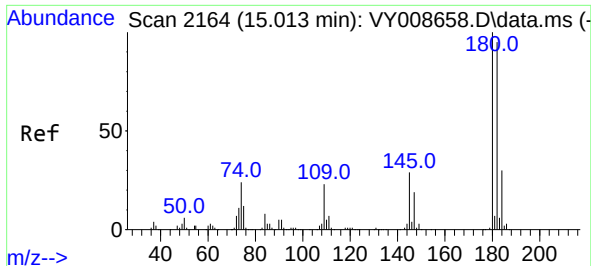
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.353 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Tgt Ion: 75 Resp: 4356
Ion Ratio Lower Upper
75 100
155 95.8 38.0 113.9
157 128.6 47.8 143.3





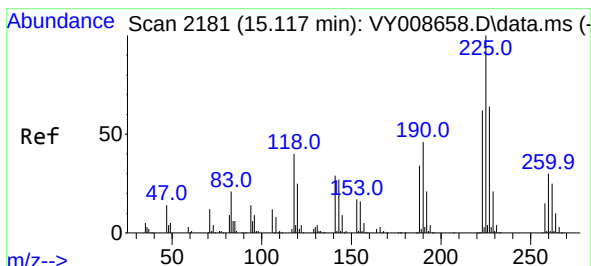
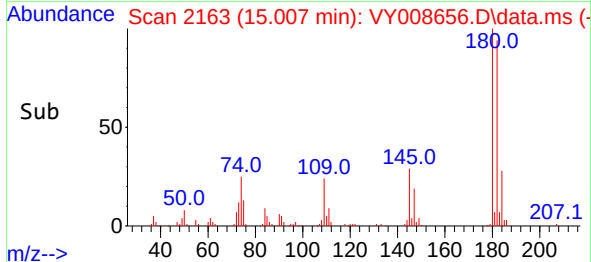
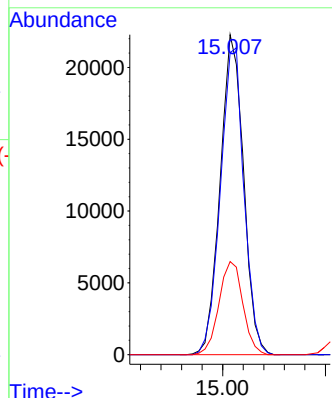
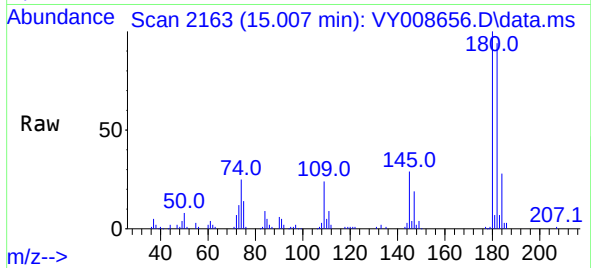
#93
1,2,4-Trichlorobenzene
Concen: 9.678 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:180 Resp: 3509
Ion Ratio Lower Upper
180 100
182 96.9 47.3 141.9
145 29.8 14.6 43.8

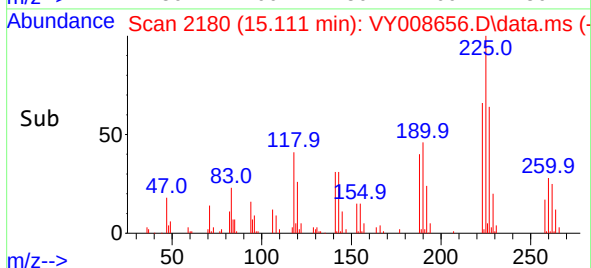
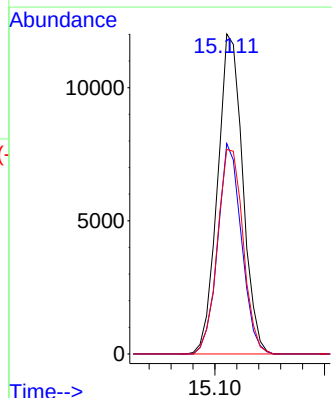
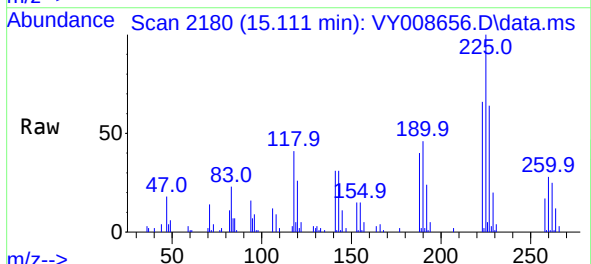
Manual Integrations
APPROVED

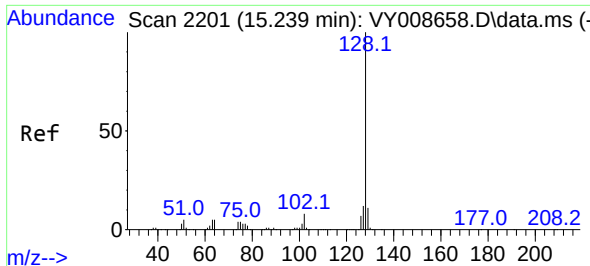
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#94
Hexachlorobutadiene
Concen: 10.002 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

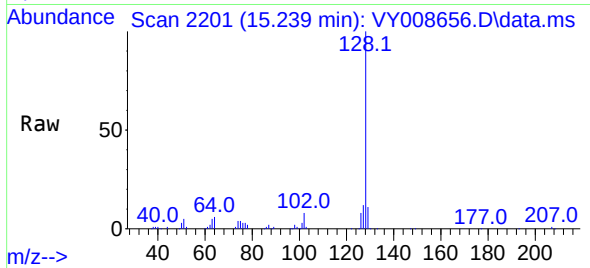
Tgt Ion:225 Resp: 19121
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 65.2 31.6 94.7





#95
Naphthalene
Concen: 9.156 ug/l
RT: 15.239 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24

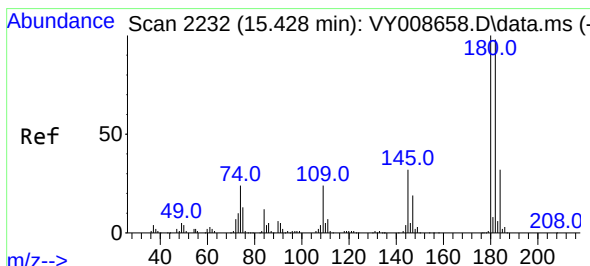
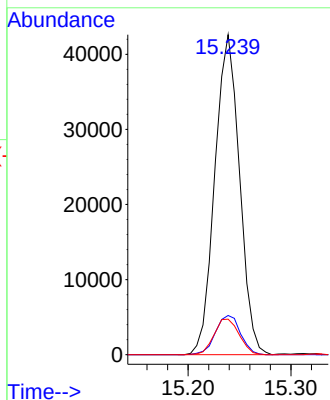
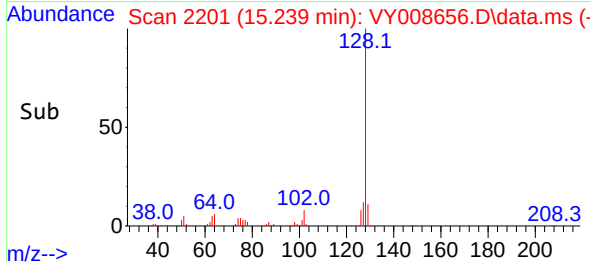
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



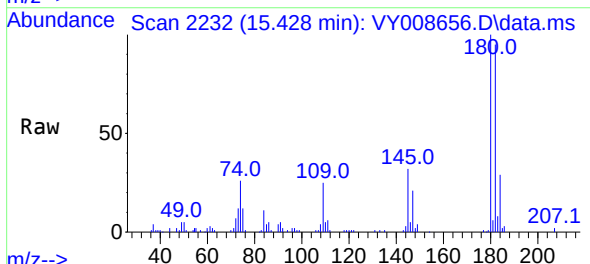
Tgt Ion:128 Resp: 7113
Ion Ratio Lower Upper
128 100
127 12.4 11.0 16.4
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 9.854 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY008656.D
Acq: 09 May 2022 10:24



Tgt Ion:180 Resp: 31630
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 31.0 15.3 45.9

