

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050922\
 Data File : VY008659.D
 Acq On : 09 May 2022 12:25
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: May 09 12:54:32 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	258573	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	402074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	371177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	216835	79.015	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 158.020%			
35) Dibromofluoromethane	7.716	113	247761	100.787	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 201.580%#			
50) Toluene-d8	10.179	98	889166	94.056	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 188.120%#			
62) 4-Bromofluorobenzene	12.483	95	312853	90.471	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 180.940%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.918	85	131478	85.256	ug/l	97
3) Chloromethane	2.119	50	160895	51.359	ug/l	96
4) Vinyl Chloride	2.259	62	229339	79.937	ug/l	97
5) Bromomethane	2.656	94	159667	42.478	ug/l	96
6) Chloroethane	2.802	64	139413	44.737	ug/l	97
7) Trichlorofluoromethane	3.125	101	249439	62.592	ug/l	92
8) Diethyl Ether	3.521	74	150325	87.619	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.899	101	259451	95.951	ug/l	94
10) Methyl Iodide	4.088	142	429664	105.279	ug/l	# 86
11) Tert butyl alcohol	4.948	59	94657	354.400	ug/l	# 94
12) 1,1-Dichloroethene	3.869	96	273869	103.108	ug/l	# 77
13) Acrolein	3.723	56	109656	660.146	ug/l	99
14) Allyl chloride	4.472	41	347055	91.450	ug/l	# 83
15) Acrylonitrile	5.155	53	341278	411.306	ug/l	97
16) Acetone	3.942	43	240212	382.227	ug/l	# 81
17) Carbon Disulfide	4.192	76	732345	105.344	ug/l	100
18) Methyl Acetate	4.472	43	145787	64.783	ug/l	# 80
19) Methyl tert-butyl Ether	5.216	73	460587	82.139	ug/l	95
20) Methylene Chloride	4.710	84	295111	81.475	ug/l	# 77
21) trans-1,2-Dichloroethene	5.216	96	302453	92.681	ug/l	# 80
22) Diisopropyl ether	6.112	45	739029	85.600	ug/l	# 88
23) Vinyl Acetate	6.051	43	2414321	420.532	ug/l	# 86
24) 1,1-Dichloroethane	6.015	63	478727	87.245	ug/l	97
25) 2-Butanone	6.978	43	401610	385.088	ug/l	# 79
26) 2,2-Dichloropropane	6.978	77	309632	84.894	ug/l	88
27) cis-1,2-Dichloroethene	6.978	96	340743	91.232	ug/l	77
28) Bromochloromethane	7.332	49	161852	75.296	ug/l	# 62
29) Tetrahydrofuran	7.338	42	266820	386.613	ug/l	# 76
30) Chloroform	7.502	83	503489	87.699	ug/l	100
31) Cyclohexane	7.783	56	417471	85.899	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	414094	87.454	ug/l	# 93
36) 1,1-Dichloropropene	7.917	75	392489	99.884	ug/l	94
37) Ethyl Acetate	7.069	43	186172	87.953	ug/l	# 90
38) Carbon Tetrachloride	7.899	117	406692	103.630	ug/l	99
39) Methylcyclohexane	9.179	83	532975	101.850	ug/l	# 84
40) Benzene	8.155	78	1147238	100.083	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	105464m	98.656	ug/l	
42) 1,2-Dichloroethane	8.234	62	290557	87.438	ug/l	87
43) Isopropyl Acetate	8.270	43	345284	88.569	ug/l #	84
44) Trichloroethene	8.935	130	341601	102.247	ug/l	98
45) 1,2-Dichloropropane	9.215	63	279887	97.718	ug/l	96
46) Dibromomethane	9.301	93	173296	88.703	ug/l	96
47) Bromodichloromethane	9.496	83	392433	93.582	ug/l	99
48) Methyl methacrylate	9.289	41	155032	87.459	ug/l #	72
49) 1,4-Dioxane	9.301	88	43238	2012.316	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	891956	416.395	ug/l #	82
52) Toluene	10.246	92	755925	95.222	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	419675	86.439	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	483483	96.230	ug/l #	77
55) 1,1,2-Trichloroethane	10.642	97	244977	86.701	ug/l	98
56) Ethyl methacrylate	10.508	69	323843	89.386	ug/l #	69
57) 1,3-Dichloropropane	10.788	76	400086	88.129	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	790430	469.916	ug/l #	89
59) 2-Hexanone	10.831	43	622280	408.052	ug/l	77
60) Dibromochloromethane	10.983	129	305176	93.220	ug/l	100
61) 1,2-Dibromoethane	11.087	107	243098	90.709	ug/l	99
64) Tetrachloroethene	10.721	164	286607	101.003	ug/l	99
65) Chlorobenzene	11.520	112	831618	99.745	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	309410	101.400	ug/l	97
67) Ethyl Benzene	11.593	91	1456193	99.664	ug/l	96
68) m/p-Xylenes	11.703	106	1163995	181.337	ug/l	90
69) o-Xylene	12.032	106	551812	87.358	ug/l	89
70) Styrene	12.044	104	931141	86.642	ug/l	93
71) Bromoform	12.209	173	195398	87.031	ug/l #	99
73) Isopropylbenzene	12.331	105	1437100	93.987	ug/l	98
74) N-amyl acetate	12.142	43	304347	79.403	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.587	83	278315	88.604	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	213110m	103.773	ug/l	
77) Bromobenzene	12.611	156	347169	101.729	ug/l	88
78) n-propylbenzene	12.672	91	1698333	103.328	ug/l	97
79) 2-Chlorotoluene	12.757	91	931178	105.522	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	1161691	106.970	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	102141	92.449	ug/l #	77
82) 4-Chlorotoluene	12.855	91	949689	102.945	ug/l	94
83) tert-Butylbenzene	13.075	119	1028948	103.208	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	1141245	103.597	ug/l	96
85) sec-Butylbenzene	13.257	105	1536786	103.305	ug/l	98
86) p-Isopropyltoluene	13.373	119	1293661	103.773	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	673899	102.263	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	661129	100.602	ug/l	98
89) n-Butylbenzene	13.696	91	1179918	102.031	ug/l	97
90) Hexachloroethane	13.965	117	246481	100.867	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	593513	102.081	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	39977	82.702	ug/l	59
93) 1,2,4-Trichlorobenzene	15.013	180	396829	105.449	ug/l	100
94) Hexachlorobutadiene	15.117	225	218354	110.054	ug/l	99
95) Naphthalene	15.239	128	806429	100.014	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	347288	104.253	ug/l	99

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ClientSampleId :
VSTDICC100

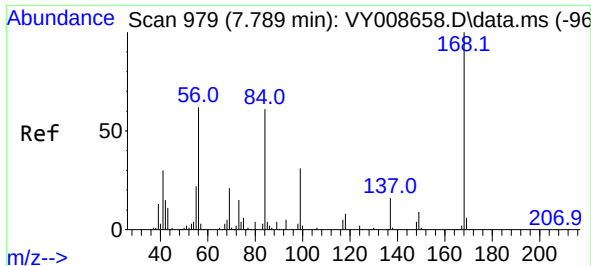
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/10/2022

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Quant Title : SW846 8260
QLast Update : Mon May 09 12:39:51 2022
Response via : Initial Calibration

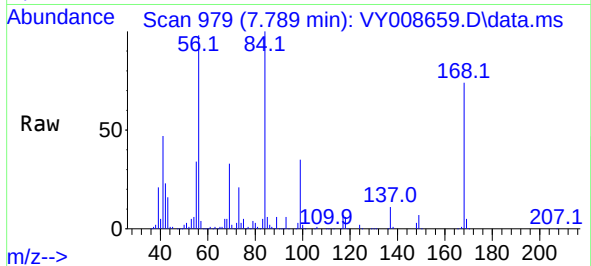
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008659.D
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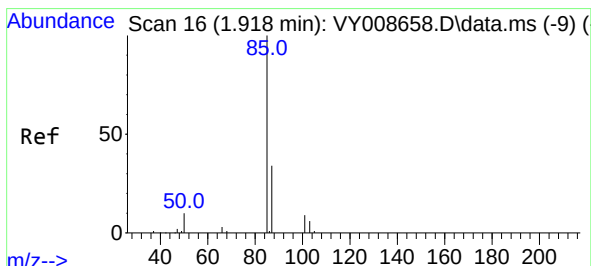
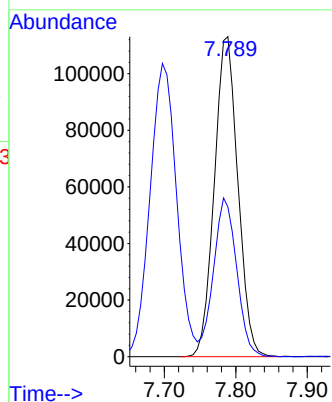
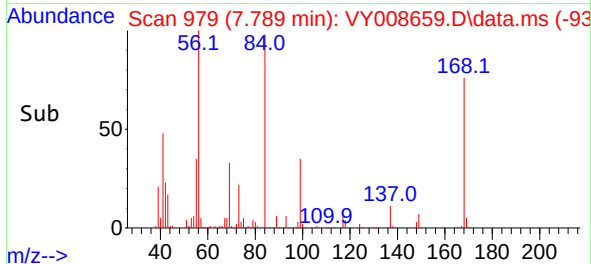
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 25857
Ion Ratio Lower Upper
168 100
99 46.8 46.9 70.3

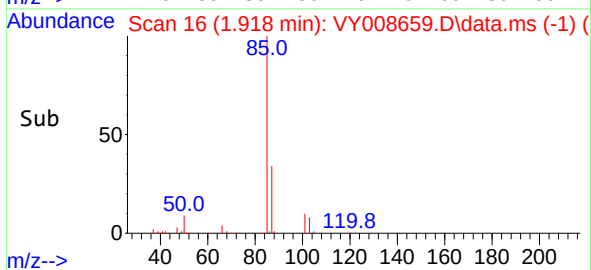
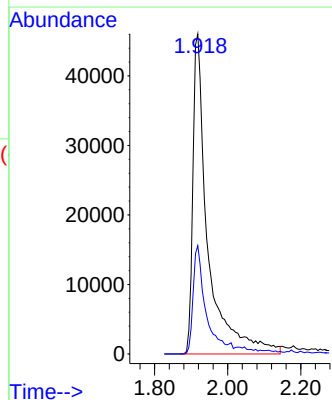
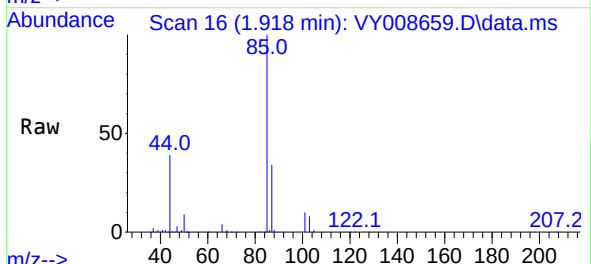
Manual Integrations
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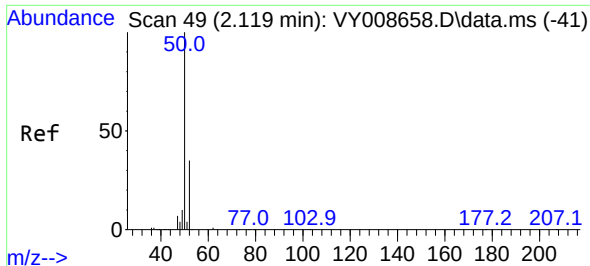
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#2
Dichlorodifluoromethane
Concen: 85.256 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

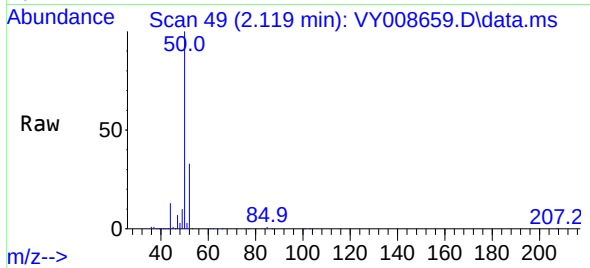
Tgt Ion: 85 Resp: 131478
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2





#3
Chloromethane
Concen: 51.359 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

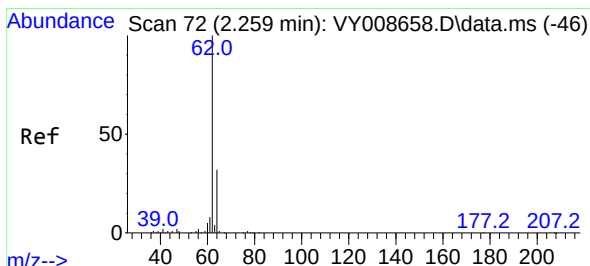
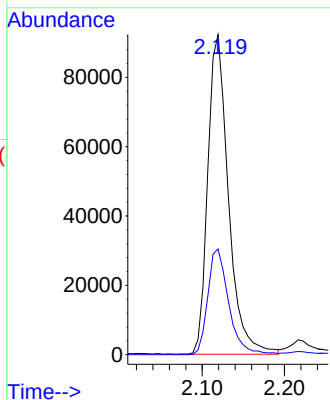
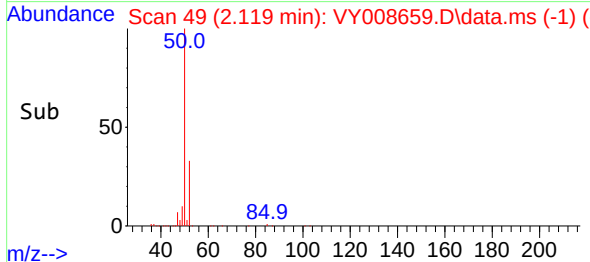
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



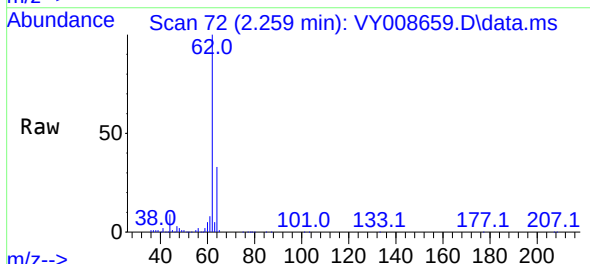
Tgt Ion: 50 Resp: 16089
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

Manual Integrations
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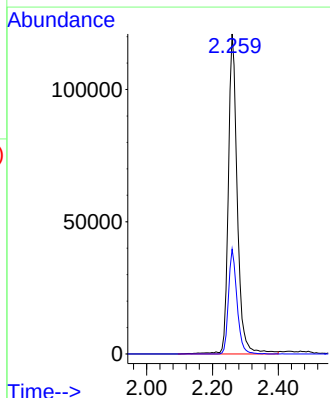
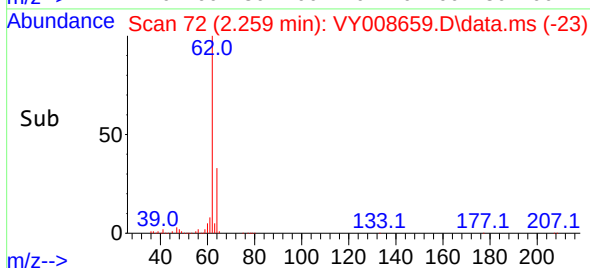
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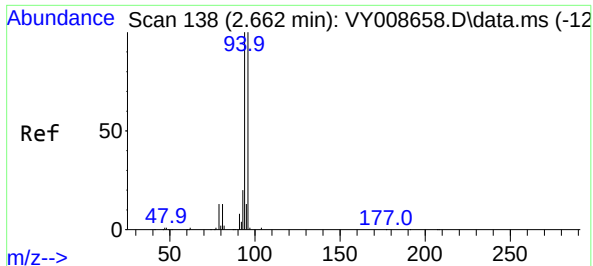


#4
Vinyl Chloride
Concen: 79.937 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



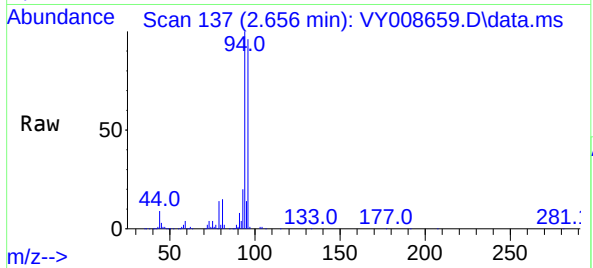
Tgt Ion: 62 Resp: 229339
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6





#5
Bromomethane
Concen: 42.478 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

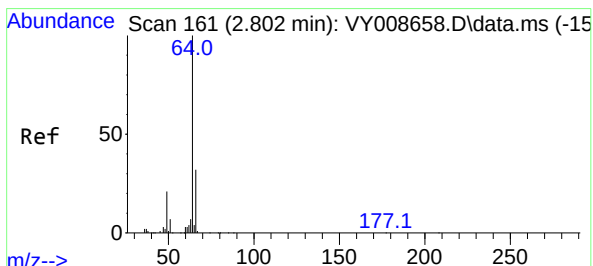
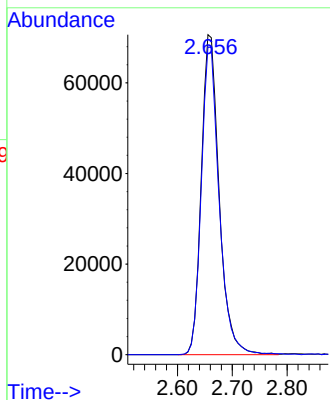
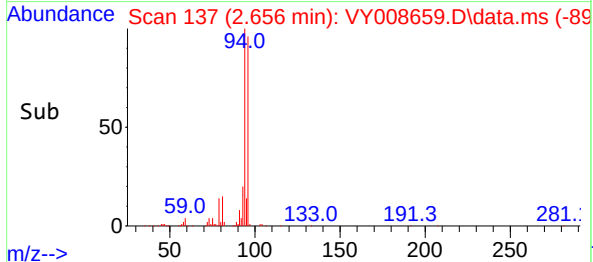
Instrument :
MSVOA_Y
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VSTDICC100



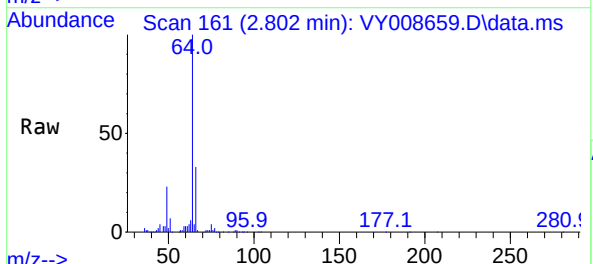
Tgt Ion: 94 Resp: 15966
Ion Ratio Lower Upper
94 100
96 96.2 73.5 110.3

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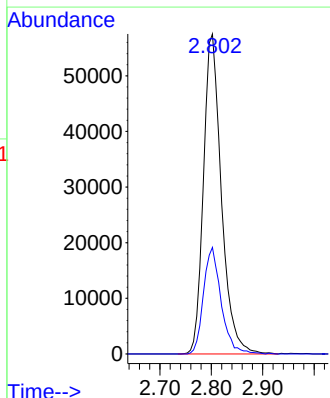
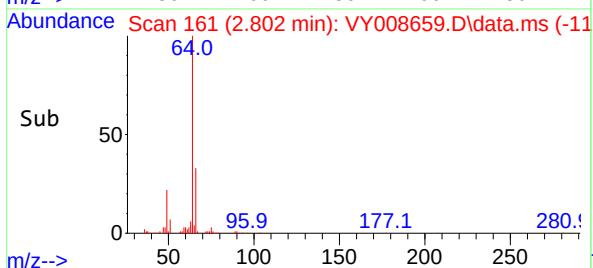
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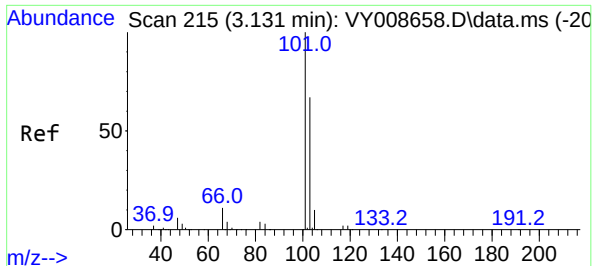


#6
Chloroethane
Concen: 44.737 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



Tgt Ion: 64 Resp: 139413
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





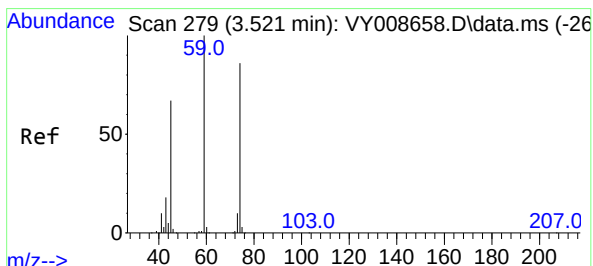
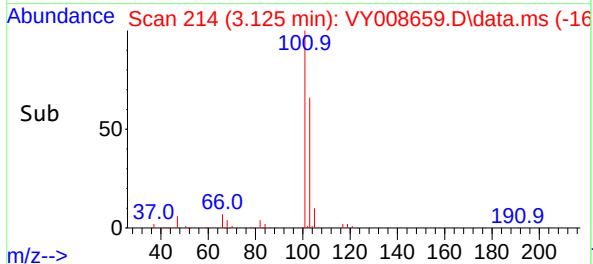
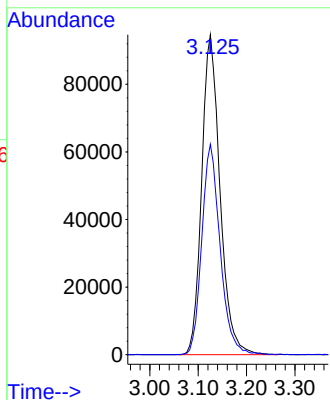
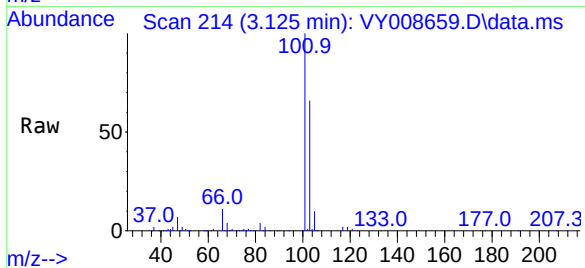
#7
Trichlorofluoromethane
Concen: 62.592 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 249439
Ion Ratio Lower Upper
101 100
103 65.7 48.0 72.0

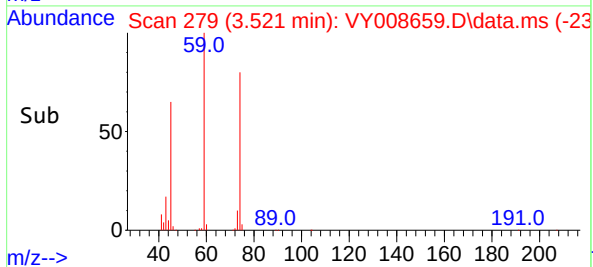
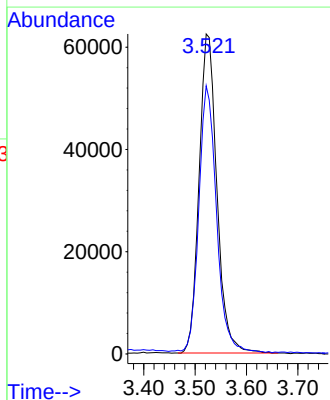
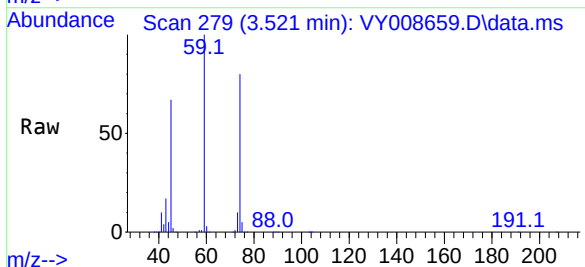
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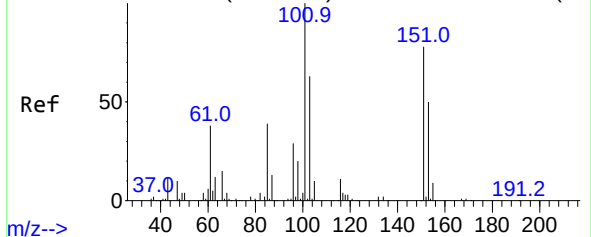


#8
Diethyl Ether
Concen: 87.619 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY008659.D
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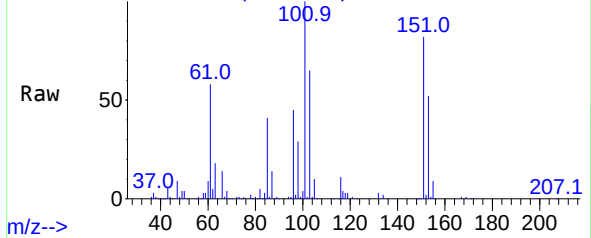
Tgt Ion: 74 Resp: 150325
Ion Ratio Lower Upper
74 100
45 83.5 55.1 165.5



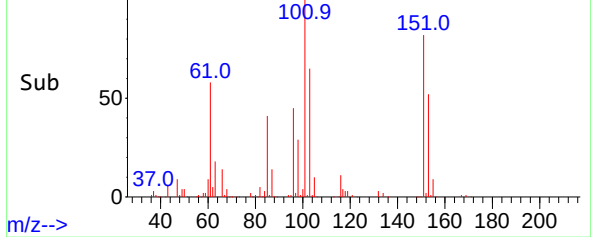
Abundance Scan 342 (3.905 min): VY008658.D\data.ms (-32



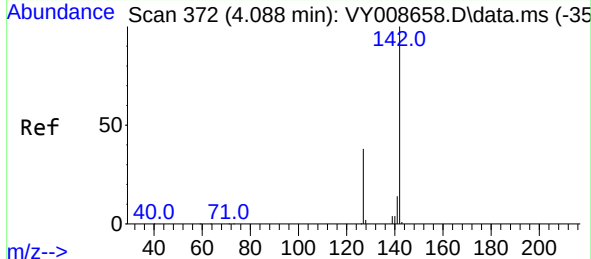
m/z--> Scan 341 (3.899 min): VY008659.D\data.ms



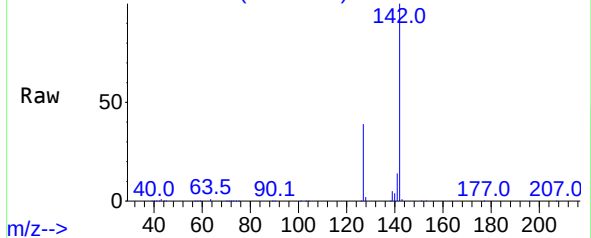
Abundance Scan 341 (3.899 min): VY008659.D\data.ms (-29



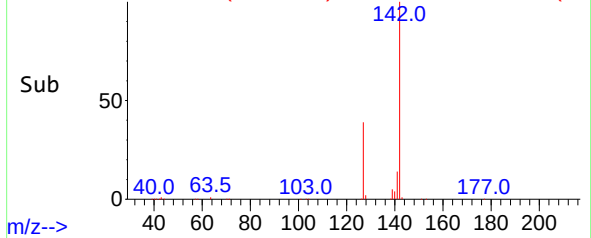
m/z--> Scan 372 (4.088 min): VY008658.D\data.ms (-32



Abundance Scan 372 (4.088 min): VY008659.D\data.ms



Abundance Scan 372 (4.088 min): VY008659.D\data.ms (-32



m/z--> Scan 372 (4.088 min): VY008659.D\data.ms (-32



m/z--> Scan 372 (4.088 min): VY008659.D\data.ms (-32

m/z--> Scan 372 (4.088 min): VY008659.D\data.ms (-32

m/z--> Scan 372 (4.088 min): VY008659.D\data.ms (-32

m/z--> Scan 372 (4.088 min): VY008659.D\data.ms (-32

m/z--> Scan 372 (4.088 min): VY008659.D\data.ms (-32

m/z--> Scan 372 (4.088 min): VY008659.D\data.ms (-32

m/z--> Scan 372 (4.088 min): VY008659.D\data.ms (-32

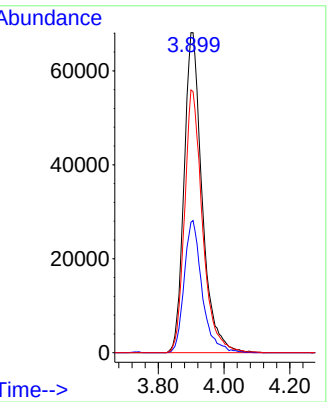
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.951 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Tgt Ion:101 Resp: 25945
Ion Ratio Lower Upper
101 100
85 41.1 40.6 60.8
151 81.8 64.9 97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

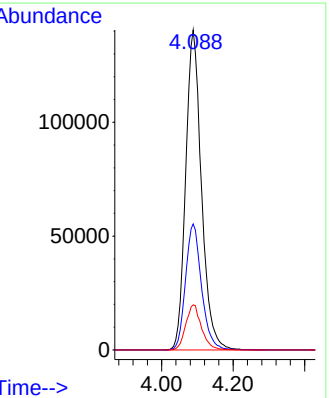
Manual Integrations
APPROVED

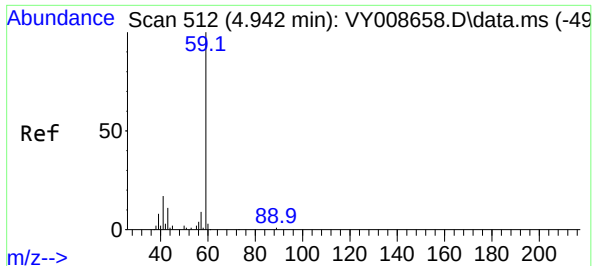
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#10
Methyl Iodide
Concen: 105.279 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

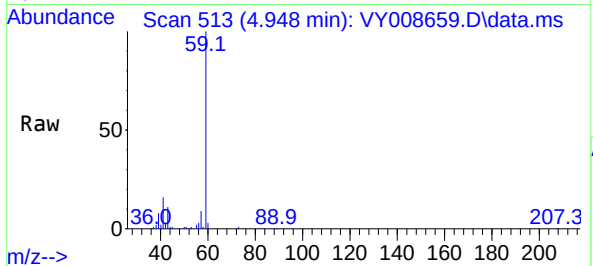
Tgt Ion:142 Resp: 429664
Ion Ratio Lower Upper
142 100
127 40.1 41.5 62.3#
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 354.400 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

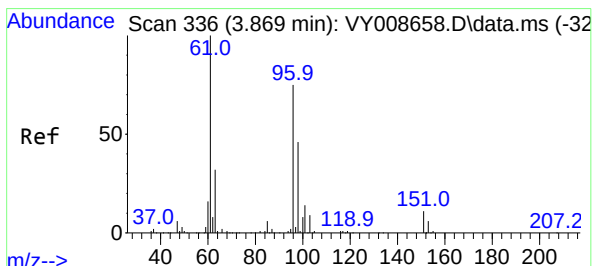
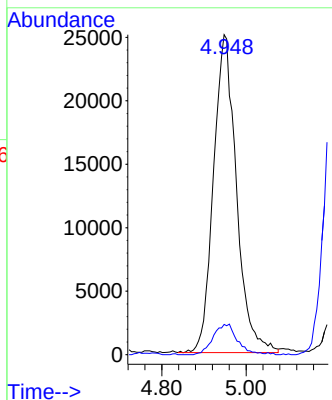
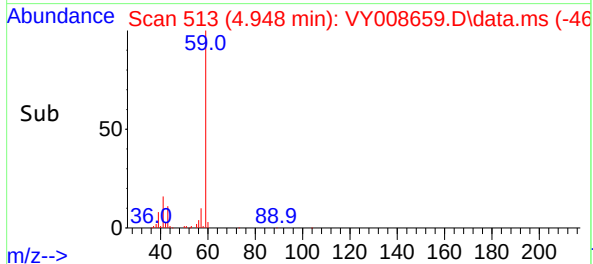
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 9465
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6

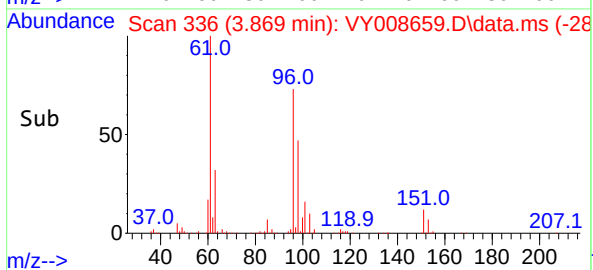
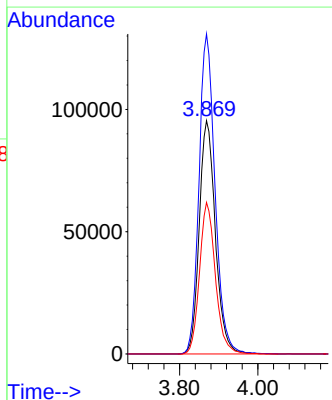
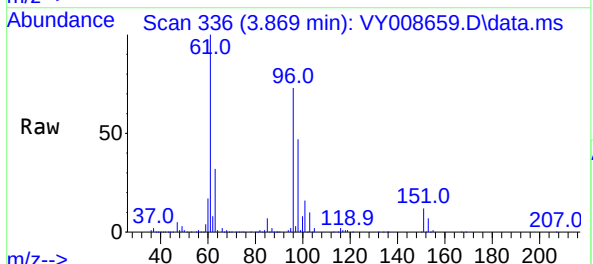
Manual Integrations
APPROVED

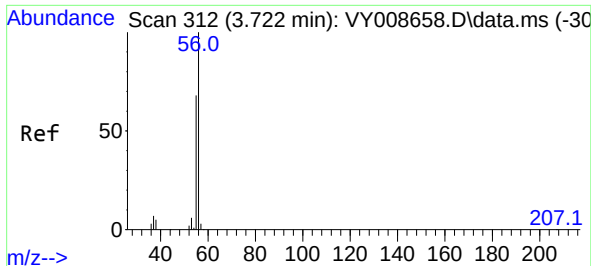
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#12
1,1-Dichloroethene
Concen: 103.108 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

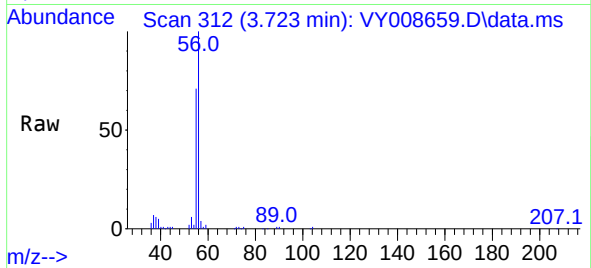
Tgt Ion: 96 Resp: 273869
Ion Ratio Lower Upper
96 100
61 137.2 145.8 218.6#
98 64.9 52.5 78.7





#13
Acrolein
Concen: 660.146 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

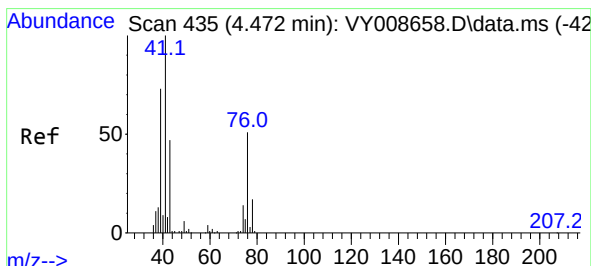
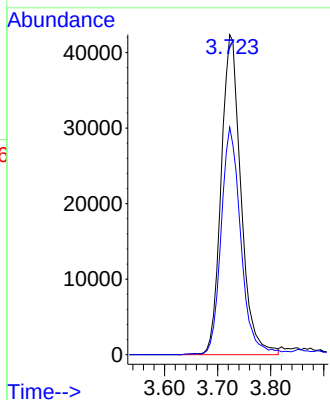
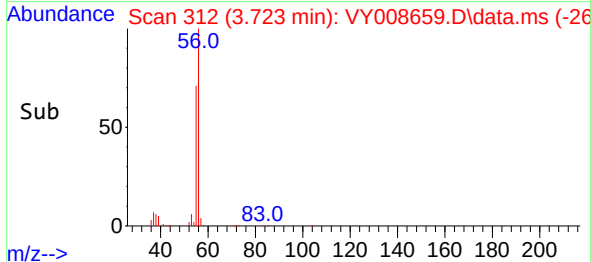
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



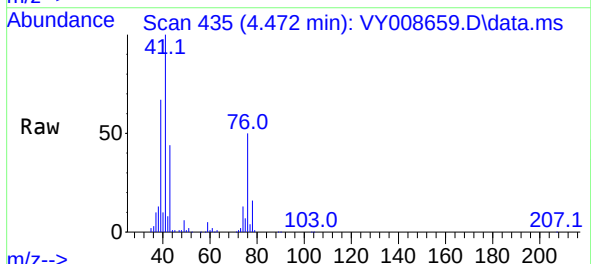
Tgt Ion: 56 Resp: 109650
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4

Manual Integrations
APPROVED

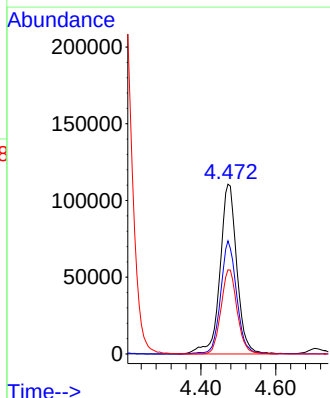
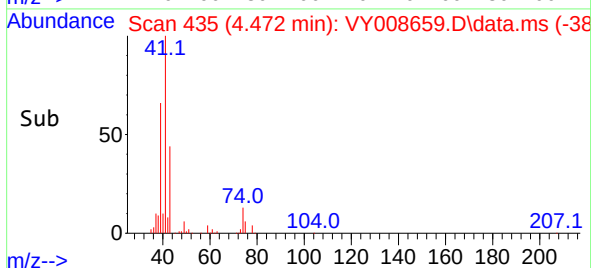
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

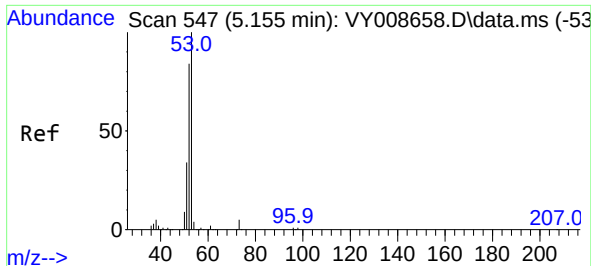


#14
Allyl chloride
Concen: 91.450 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



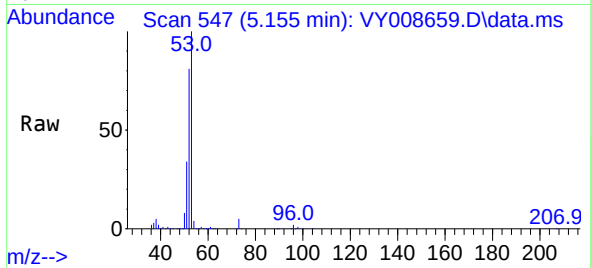
Tgt Ion: 41 Resp: 347055
Ion Ratio Lower Upper
41 100
39 63.0 58.8 88.2
76 47.4 25.1 37.7#





#15
Acrylonitrile
Concen: 411.306 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

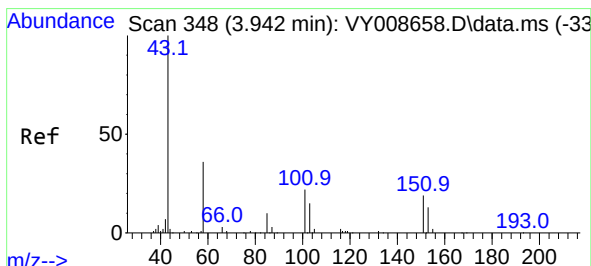
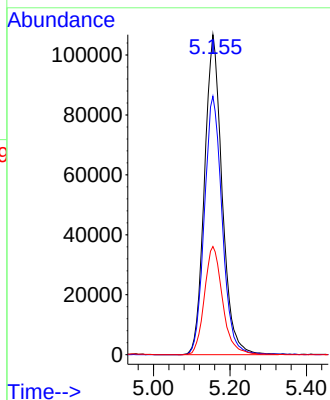
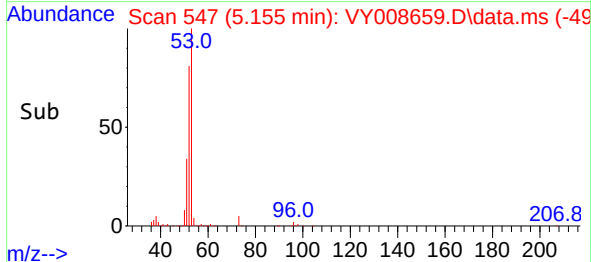
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



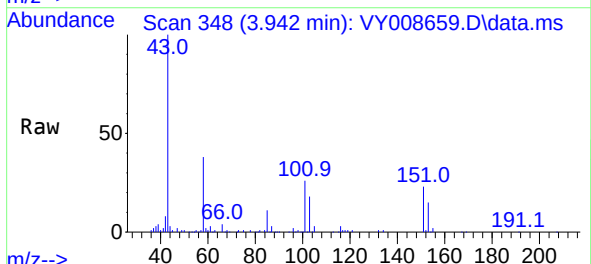
Tgt Ion: 53 Resp: 341278
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 34.8 29.8 44.6

Manual Integrations
APPROVED

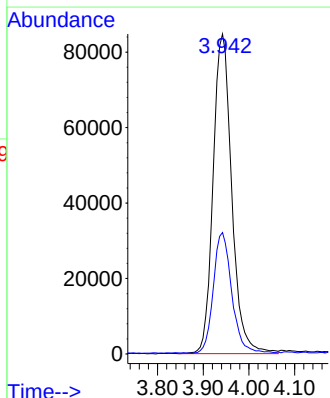
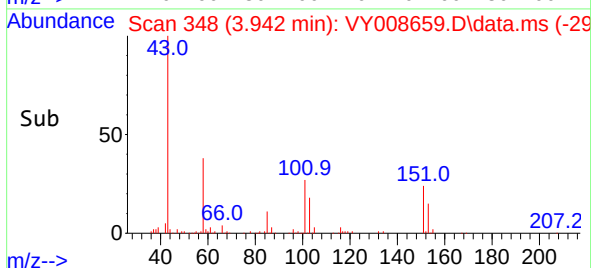
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

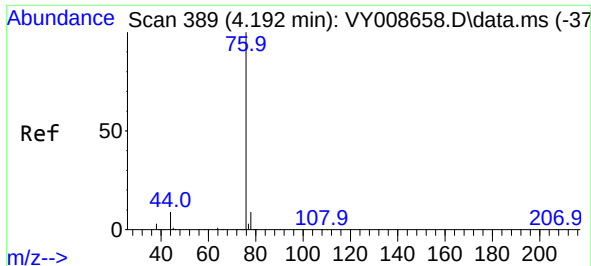


#16
Acetone
Concen: 382.227 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



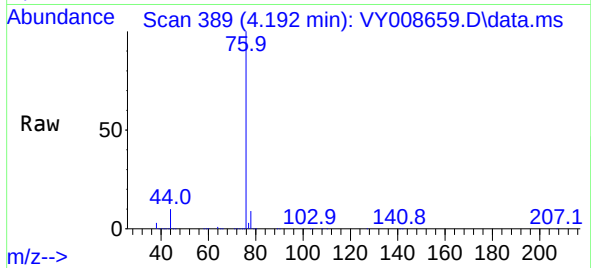
Tgt Ion: 43 Resp: 240212
Ion Ratio Lower Upper
43 100
58 37.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 105.344 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

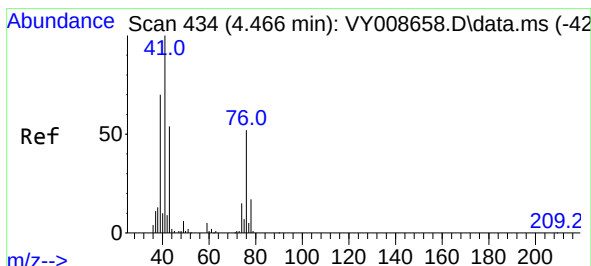
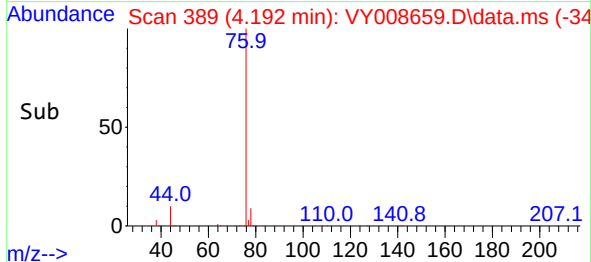
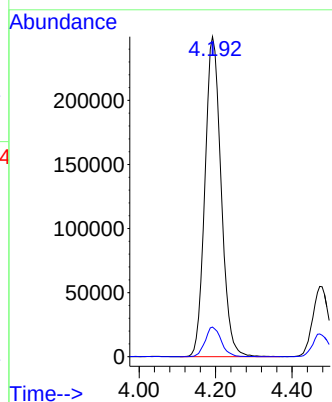
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 732345
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

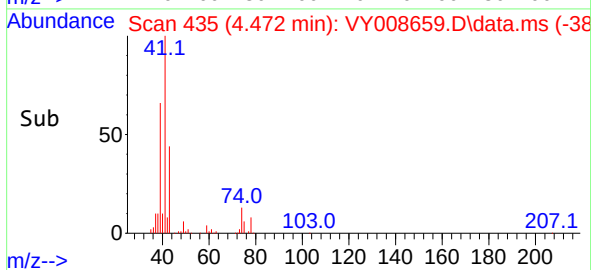
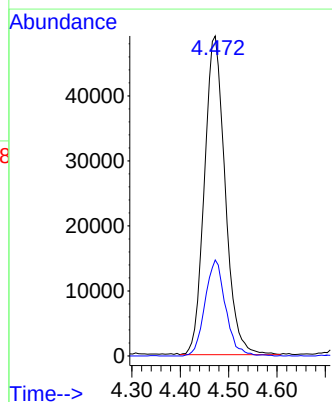
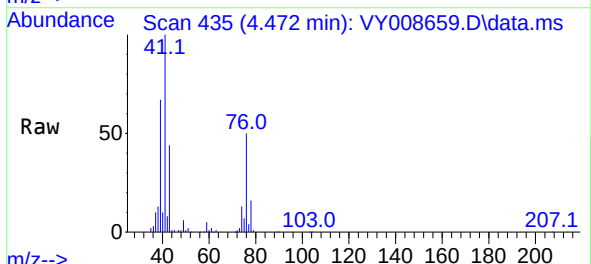
Manual Integrations
APPROVED

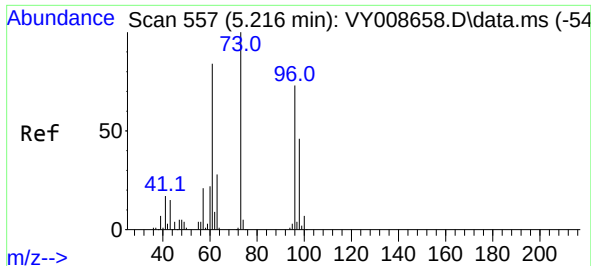
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#18
Methyl Acetate
Concen: 64.783 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Tgt Ion: 43 Resp: 145787
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#





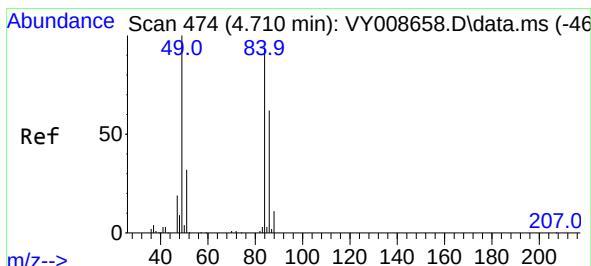
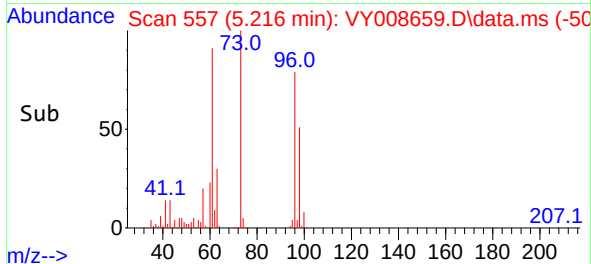
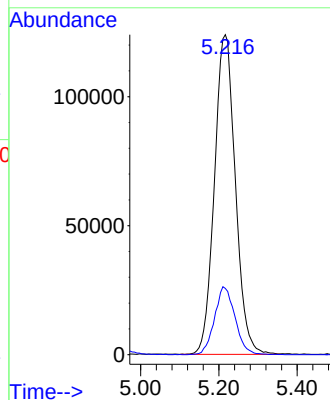
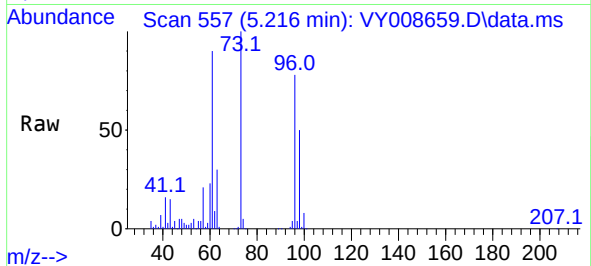
#19
Methyl tert-butyl Ether
Concen: 82.139 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 46058
Ion Ratio Lower Upper
73 100
57 20.7 18.6 27.8

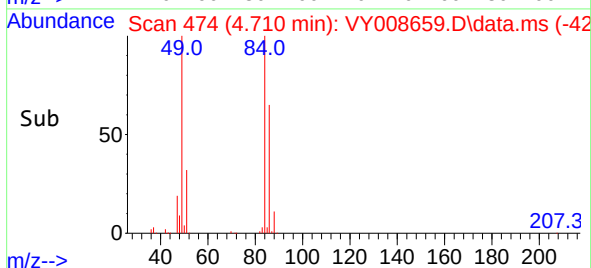
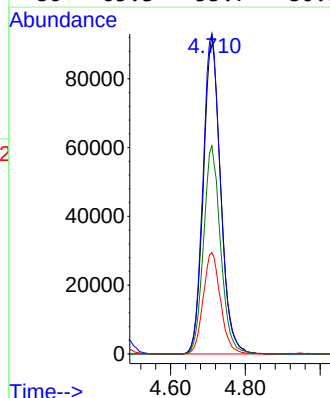
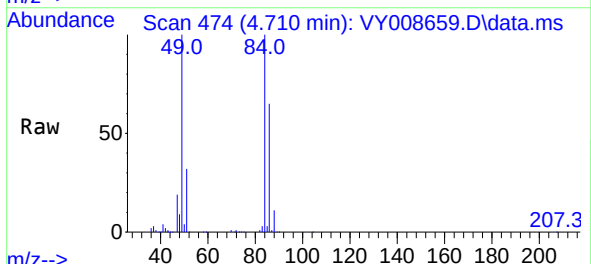
Manual Integrations
APPROVED

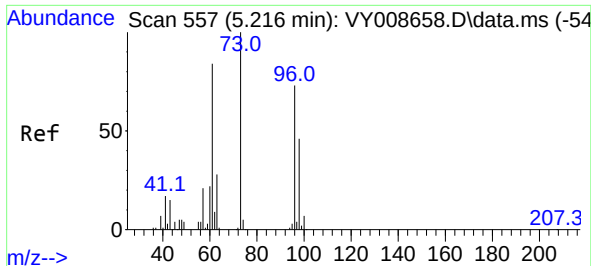
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#20
Methylene Chloride
Concen: 81.475 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

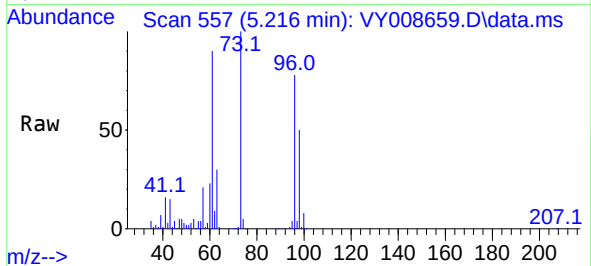
Tgt Ion: 84 Resp: 295111
Ion Ratio Lower Upper
84 100
49 100.4 114.4 171.6#
51 31.8 35.3 52.9#
86 65.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 92.681 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

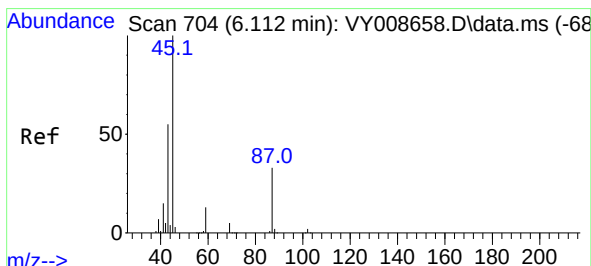
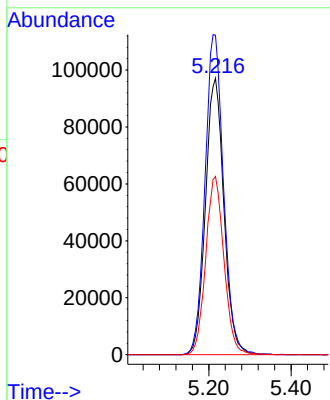
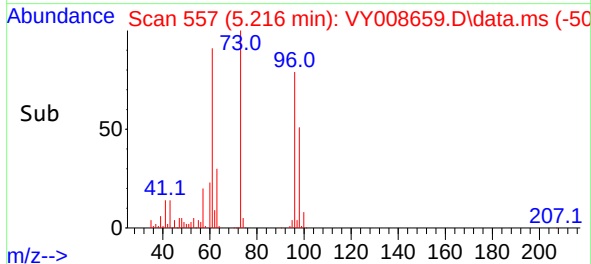
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



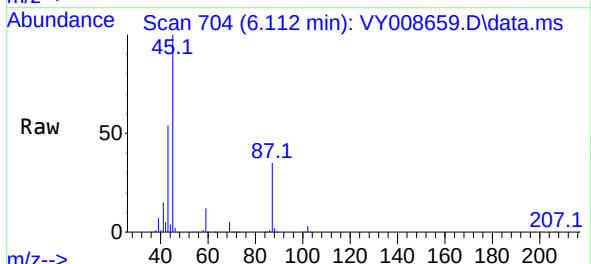
Tgt Ion: 96 Resp: 30245
Ion Ratio Lower Upper
96 100
61 115.5 120.5 180.7
98 64.4 49.8 74.8

Manual Integrations
APPROVED

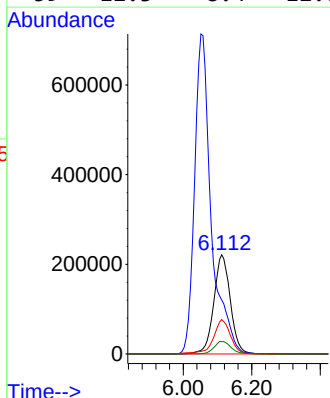
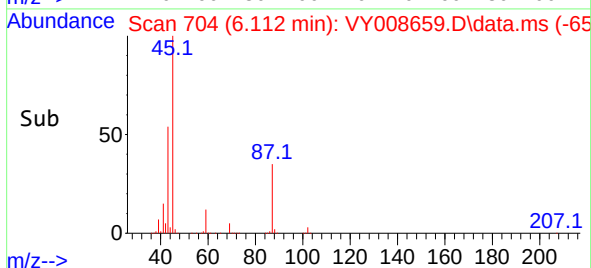
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

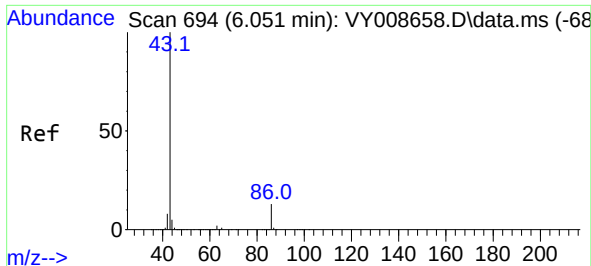


#22
Diisopropyl ether
Concen: 85.600 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



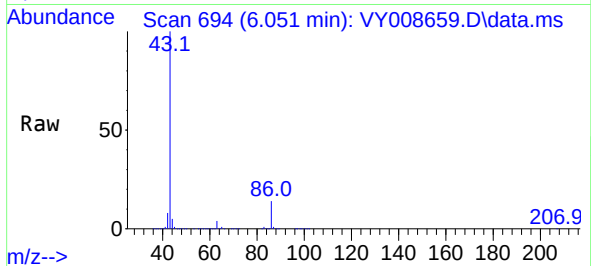
Tgt Ion: 45 Resp: 739029
Ion Ratio Lower Upper
45 100
43 54.1 49.3 73.9
87 34.7 19.2 28.8
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 420.532 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY008659.D
 Acq: 09 May 2022 12:25

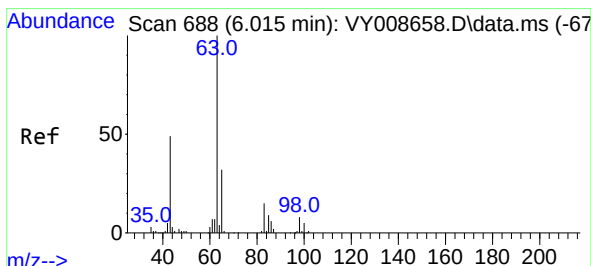
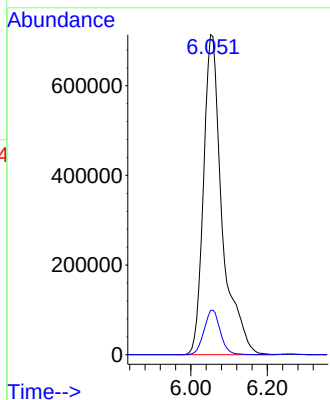
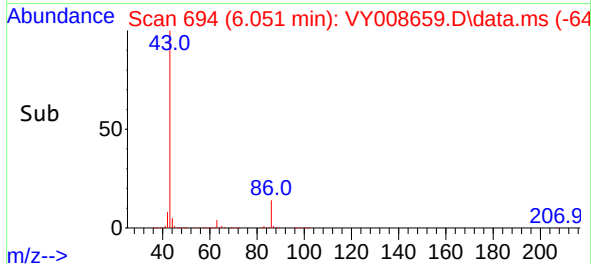
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



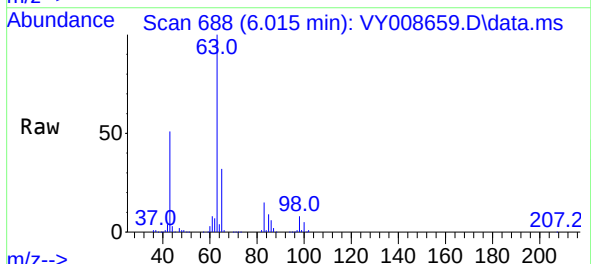
Tgt Ion: 43 Resp: 241432
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.1 10.7

Manual Integrations
 APPROVED

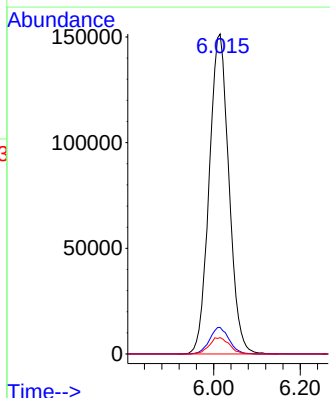
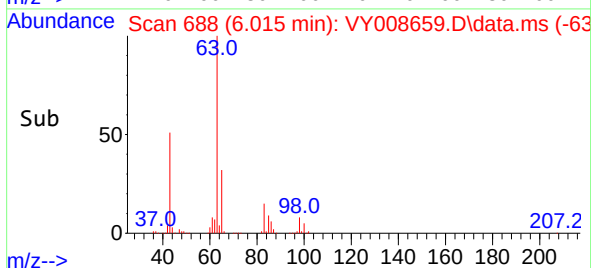
Reviewed By :Mahesh Dadoda 05/10/2022
 Supervised By :Semsettin Yesilyurt 05/10/2022

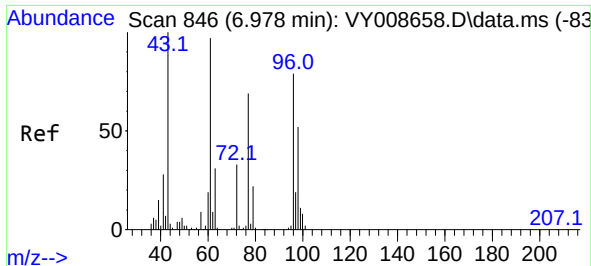


#24
 1,1-Dichloroethane
 Concen: 87.245 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008659.D
 Acq: 09 May 2022 12:25



Tgt Ion: 63 Resp: 478727
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 5.1 2.0 5.8





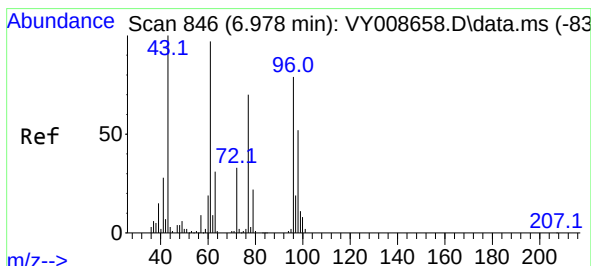
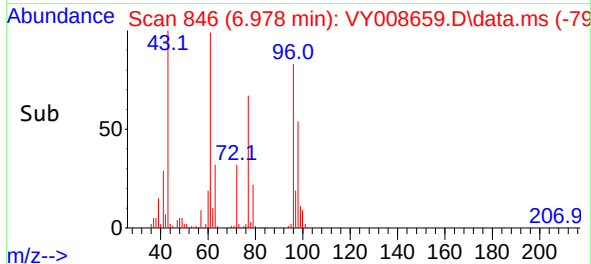
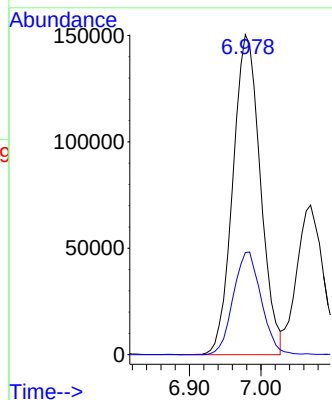
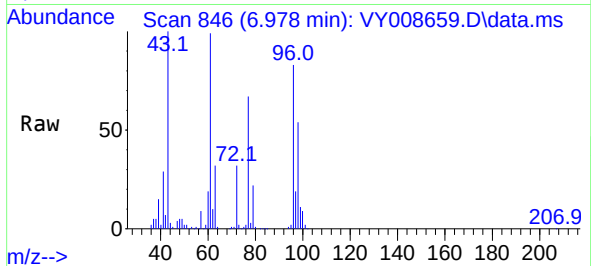
#25
2-Butanone
Concen: 385.088 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 401610
Ion Ratio Lower Upper
43 100
72 31.9 17.7 26.5

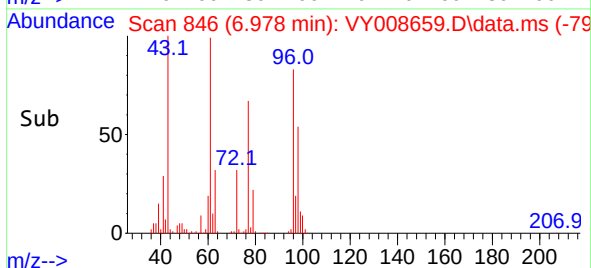
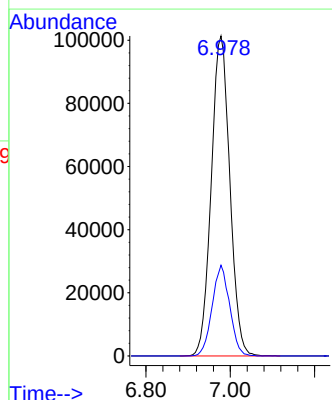
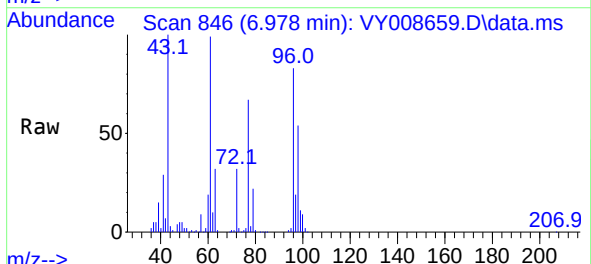
Manual Integrations
APPROVED

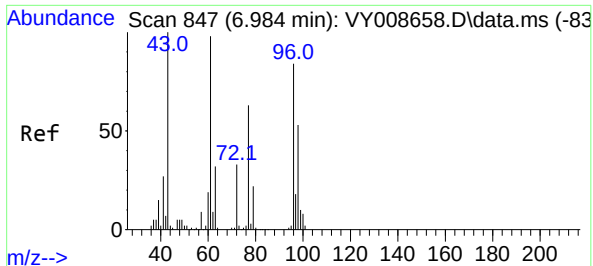
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#26
2,2-Dichloropropane
Concen: 84.894 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Tgt Ion: 77 Resp: 309632
Ion Ratio Lower Upper
77 100
97 26.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 91.232 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY008659.D

Acq: 09 May 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

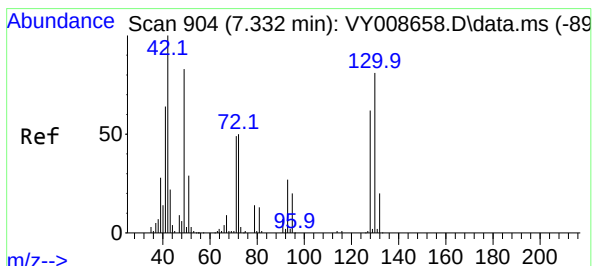
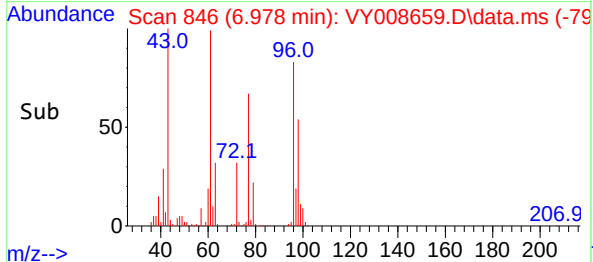
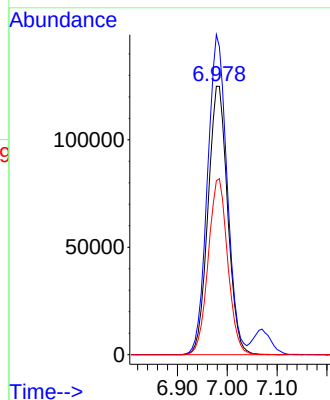
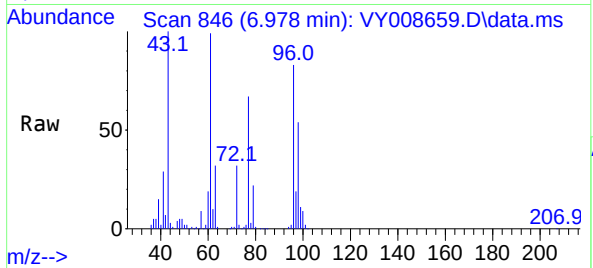
Tgt Ion: 96 Resp: 34074

Ion	Ratio	Lower	Upper
96	100		
61	119.1	0.0	319.8
98	65.2	0.0	127.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 75.296 ug/l

RT: 7.332 min Scan# 904

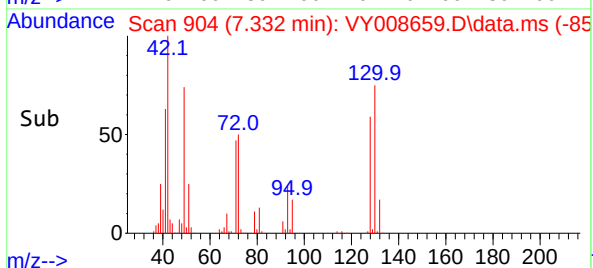
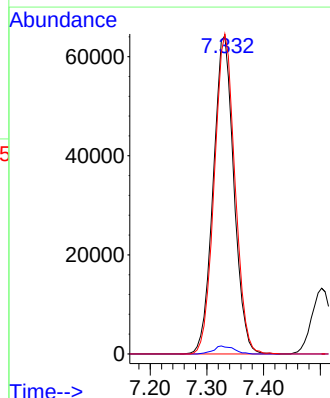
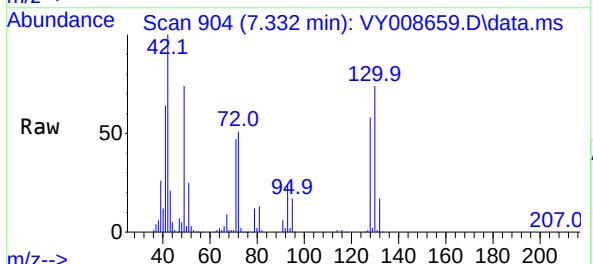
Delta R.T. 0.000 min

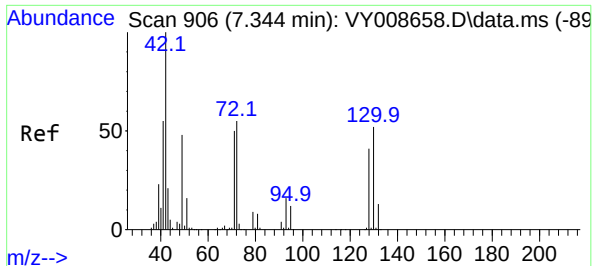
Lab File: VY008659.D

Acq: 09 May 2022 12:25

Tgt Ion: 49 Resp: 161852

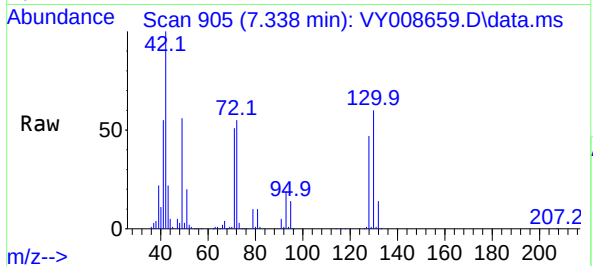
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	100.6	55.4	83.0#





#29
Tetrahydrofuran
Concen: 386.613 ug/l
RT: 7.338 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

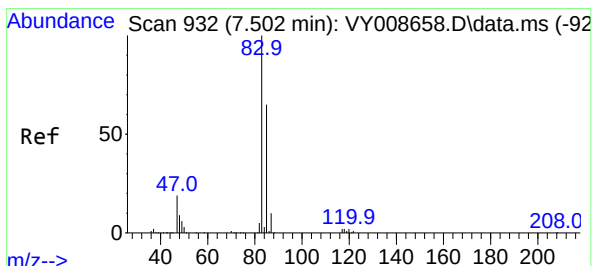
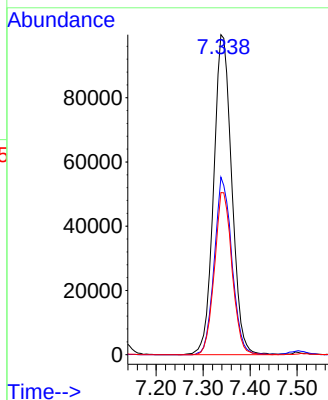
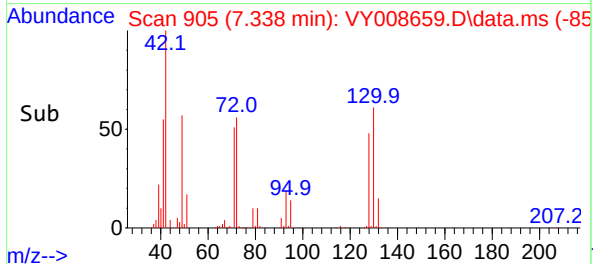
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



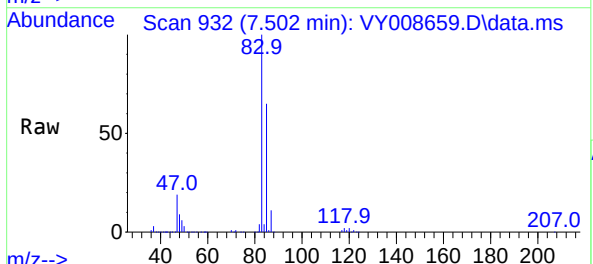
Tgt Ion: 42 Resp: 266820
Ion Ratio Lower Upper
42 100
72 53.5 30.3 45.5
71 49.0 29.0 43.4

Manual Integrations
APPROVED

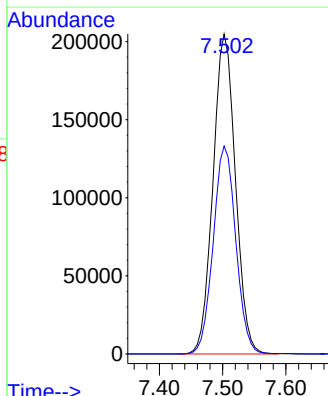
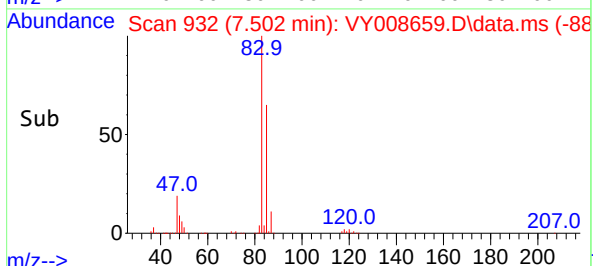
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

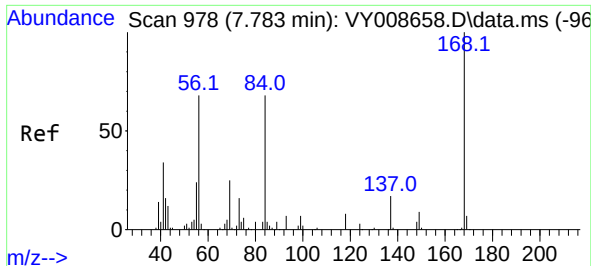


#30
Chloroform
Concen: 87.699 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



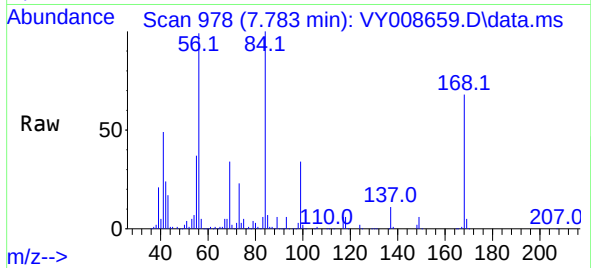
Tgt Ion: 83 Resp: 503489
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.6





#31
Cyclohexane
Concen: 85.899 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

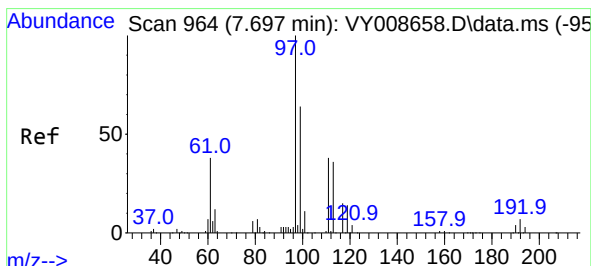
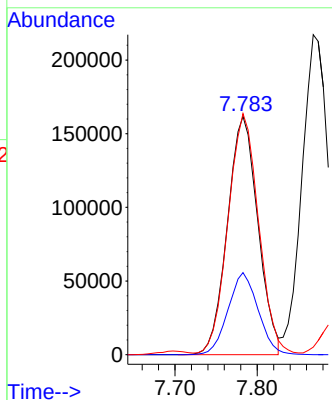
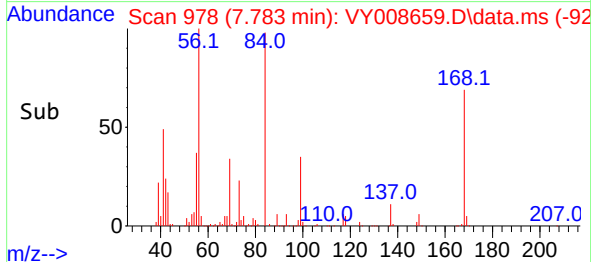
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



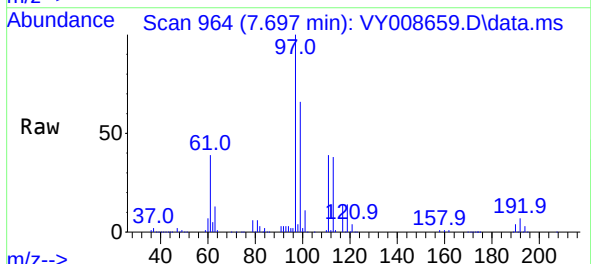
Tgt Ion: 56 Resp: 41747
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 99.8 67.2 100.8

Manual Integrations
APPROVED

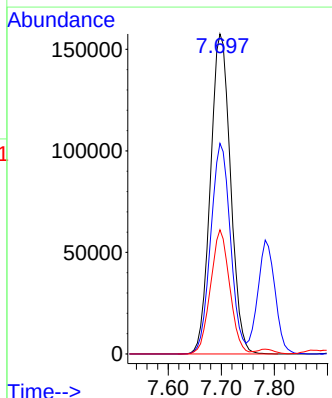
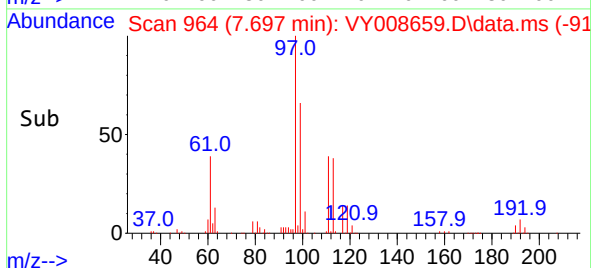
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

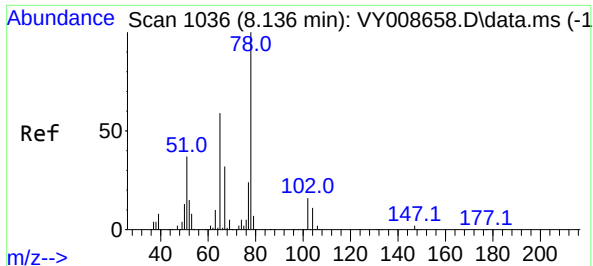


#32
1,1,1-Trichloroethane
Concen: 87.454 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



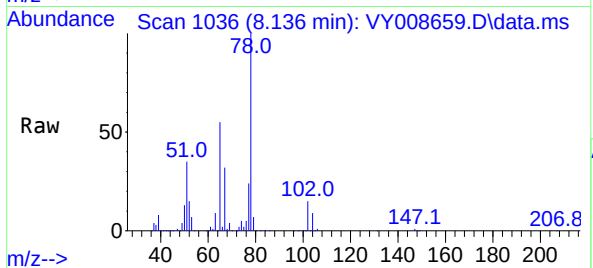
Tgt Ion: 97 Resp: 414094
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 37.1 37.6 56.4#





#33
1,2-Dichloroethane-d4
Concen: 79.015 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

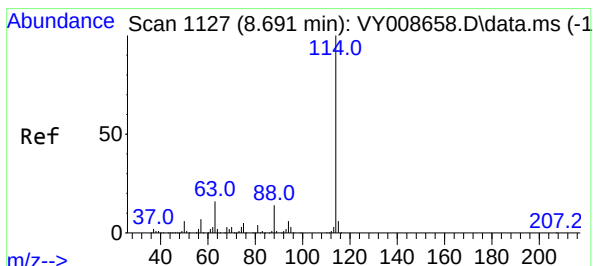
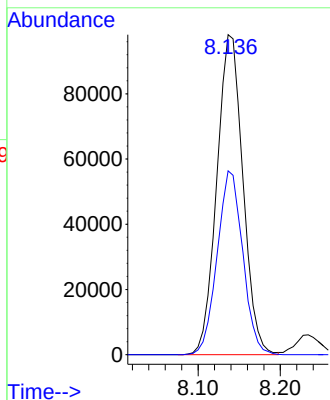
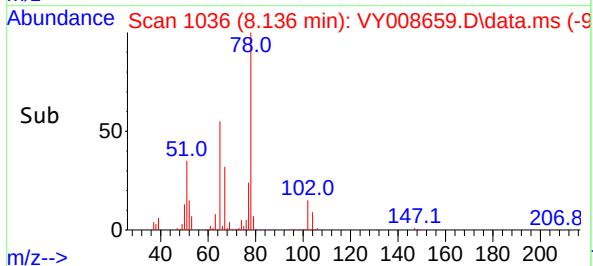
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



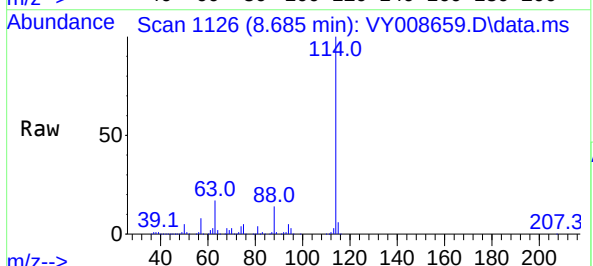
Tgt Ion: 65 Resp: 21683
Ion Ratio Lower Upper
65 100
67 56.3 0.0 99.4

Manual Integrations
APPROVED

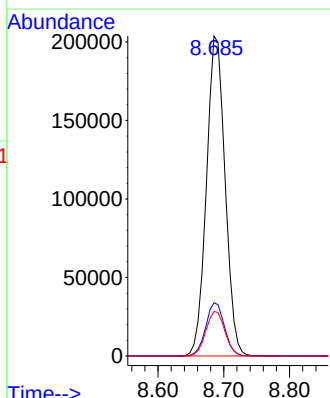
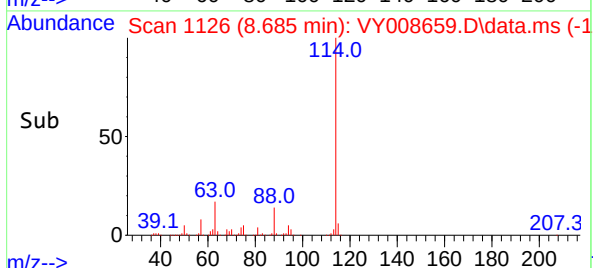
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

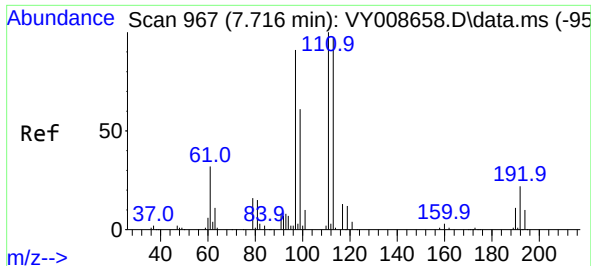


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



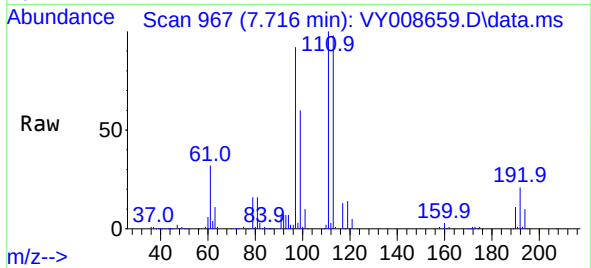
Tgt Ion:114 Resp: 402074
Ion Ratio Lower Upper
114 100
63 16.6 0.0 43.2
88 13.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 100.787 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

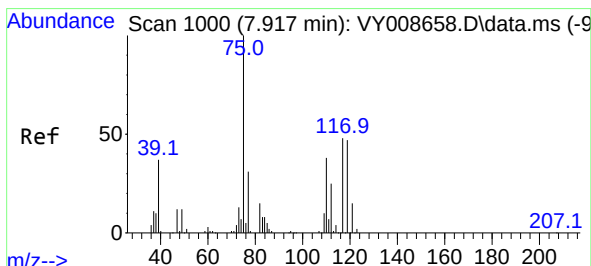
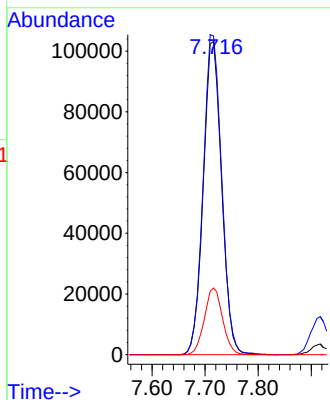
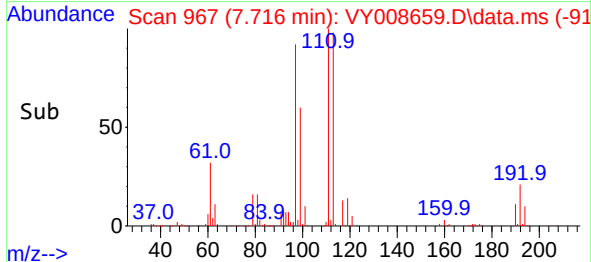
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



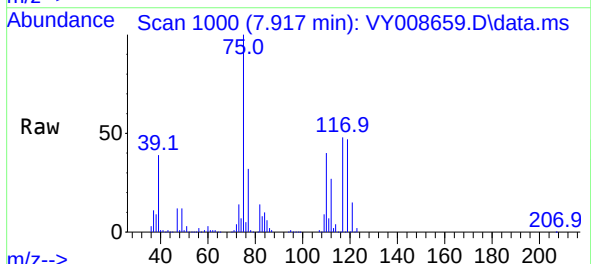
Tgt Ion: 113 Resp: 24776
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 21.1 17.6 26.4

Manual Integrations
APPROVED

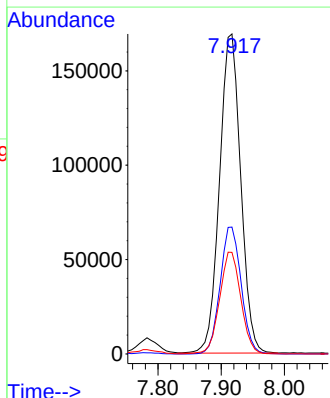
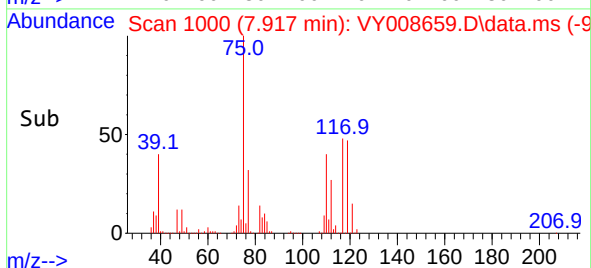
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

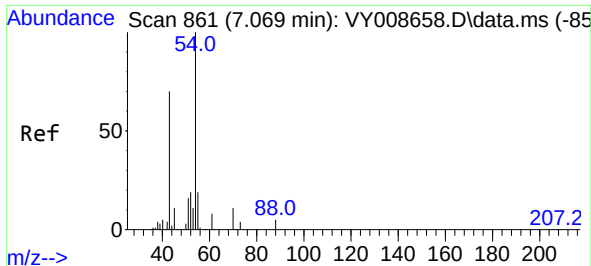


#36
1,1-Dichloropropene
Concen: 99.884 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



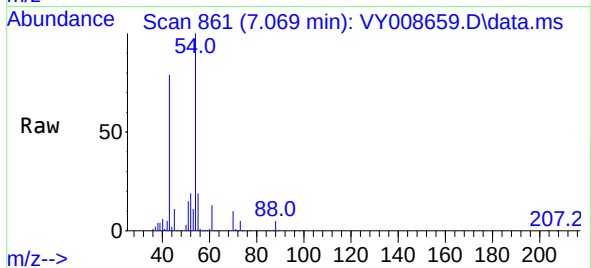
Tgt Ion: 75 Resp: 392489
Ion Ratio Lower Upper
75 100
110 39.5 17.1 51.2
77 32.0 24.4 36.6





#37
Ethyl Acetate
Concen: 87.953 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

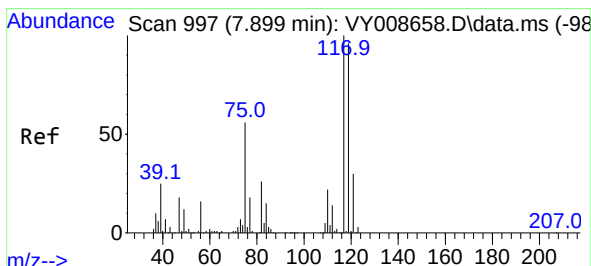
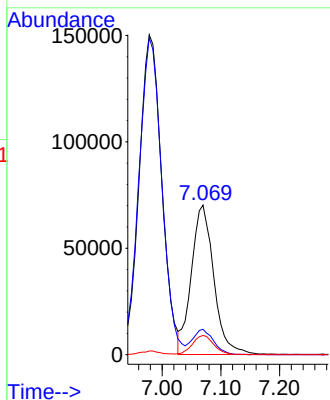
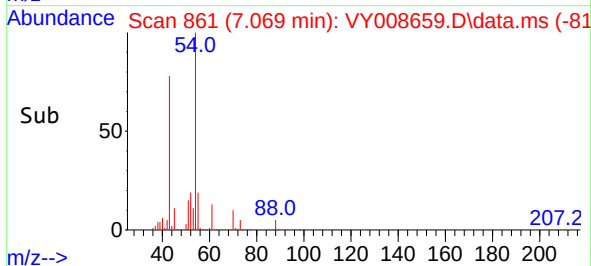
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 186172
Ion Ratio Lower Upper
43 100
61 15.8 9.7 14.5
70 12.4 7.1 10.7

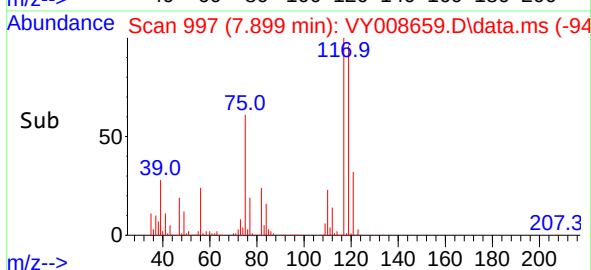
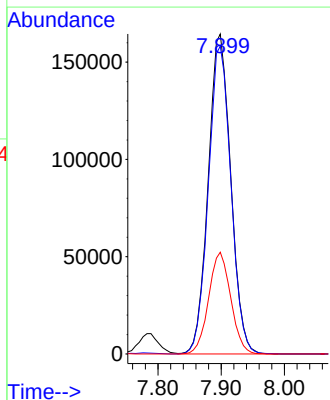
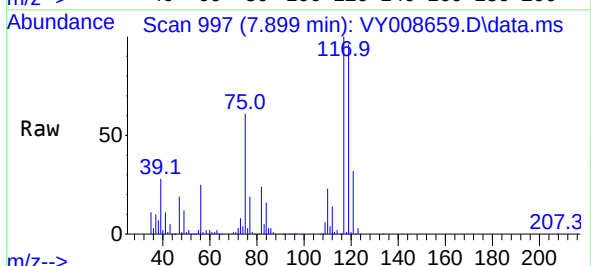
Manual Integrations
APPROVED

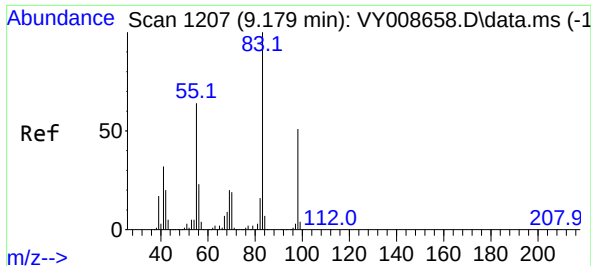
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#38
Carbon Tetrachloride
Concen: 103.630 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Tgt Ion:117 Resp: 406692
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 101.850 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY008659.D

Acq: 09 May 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

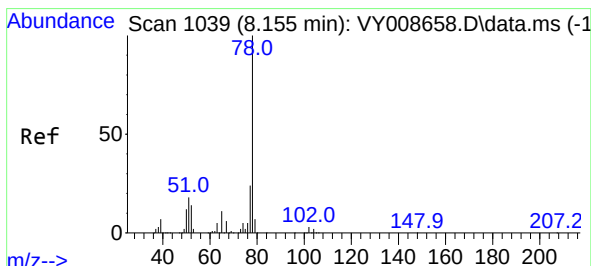
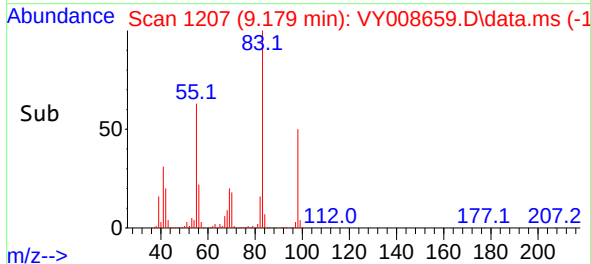
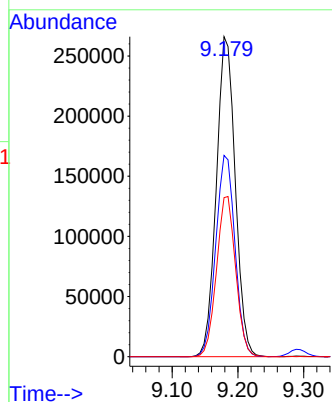
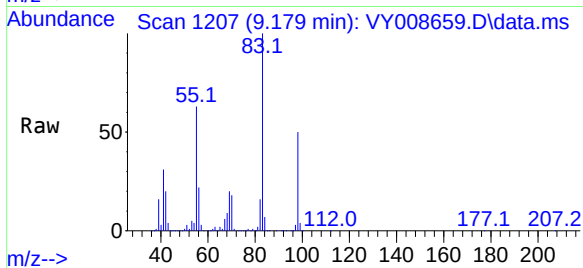
Tgt Ion: 83 Resp: 532975

Ion	Ratio	Lower	Upper
83	100		
55	62.9	66.5	99.7
98	49.7	37.9	56.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 100.083 ug/l

RT: 8.155 min Scan# 1039

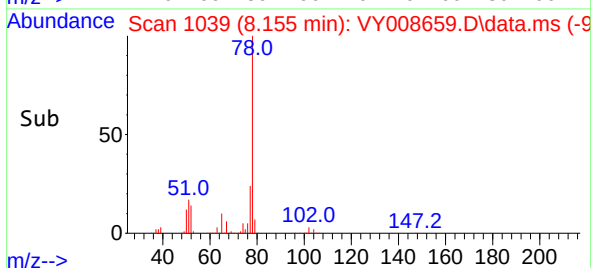
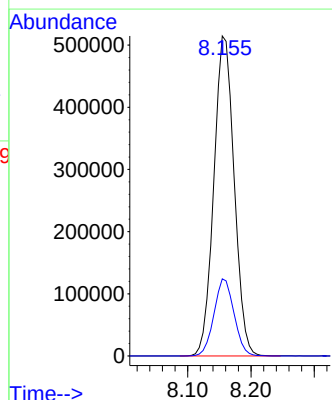
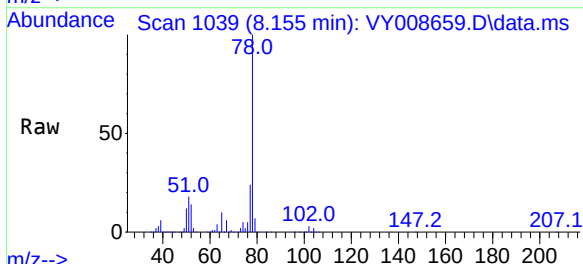
Delta R.T. 0.000 min

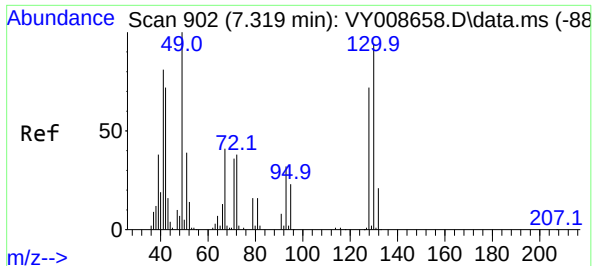
Lab File: VY008659.D

Acq: 09 May 2022 12:25

Tgt Ion: 78 Resp: 1147238

Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.4	30.6





#41

Methacrylonitrile

Concen: 98.656 ug/l m

RT: 7.307 min Scan# 90

Delta R.T. -0.012 min

Lab File: VY008659.D

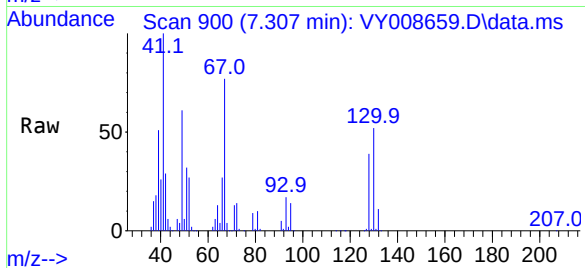
Acq: 09 May 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100



Tgt Ion: 41 Resp: 105464

Ion Ratio Lower Upper

41 100

39 0.0 92.9 139.3

67 0.0 0.0 0.0

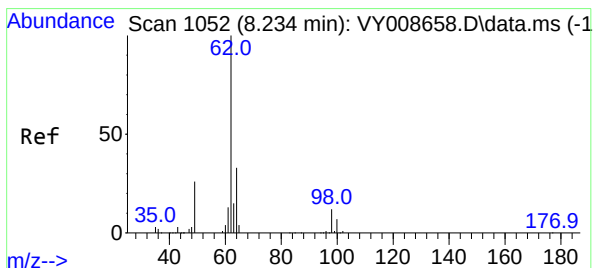
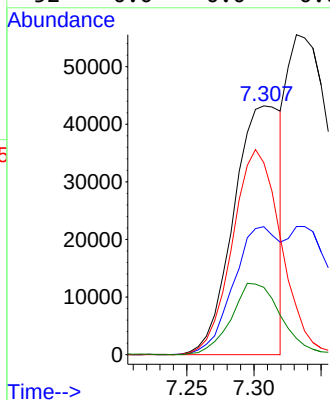
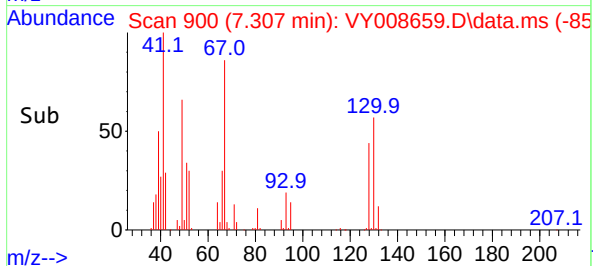
52 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#42

1,2-Dichloroethane

Concen: 87.438 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VY008659.D

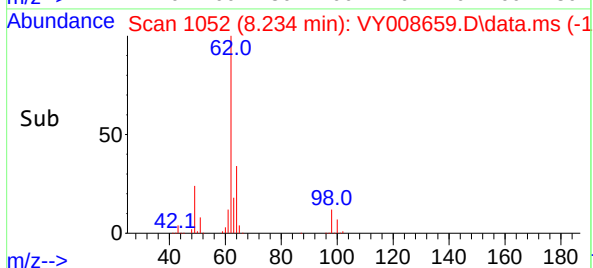
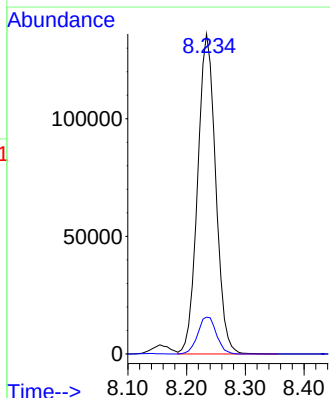
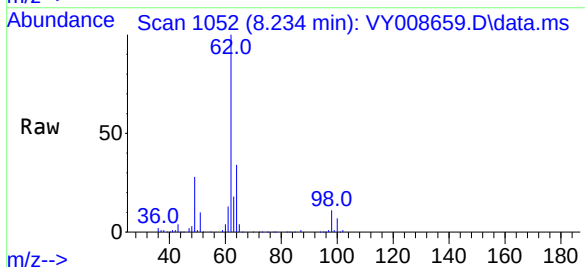
Acq: 09 May 2022 12:25

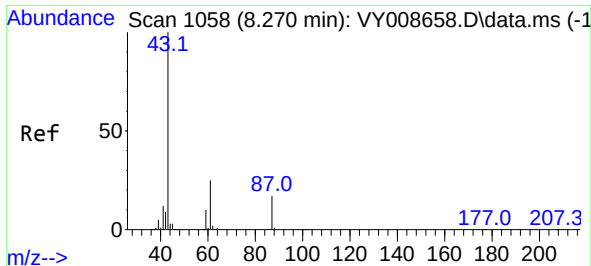
Tgt Ion: 62 Resp: 290557

Ion Ratio Lower Upper

62 100

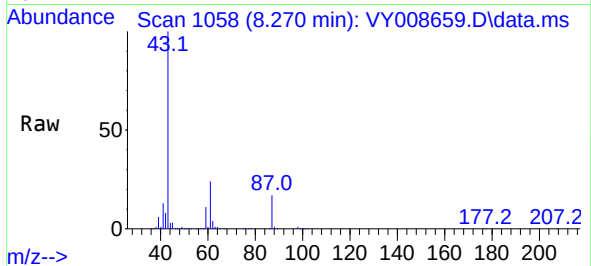
98 11.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 88.569 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

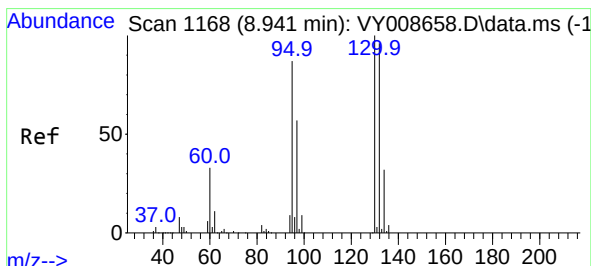
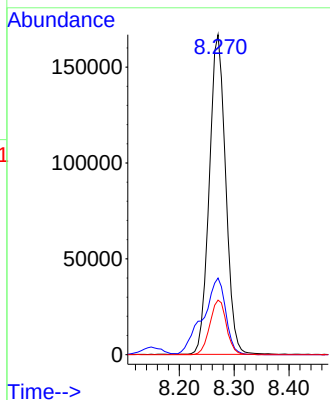
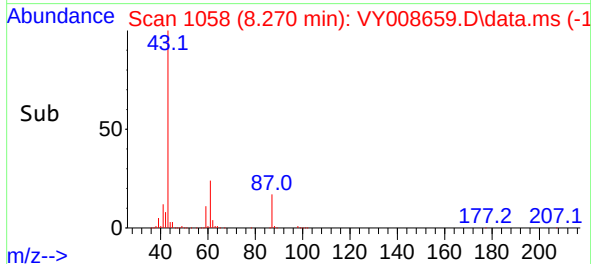
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 345284
Ion Ratio Lower Upper
43 100
61 33.5 20.2 30.2
87 17.3 8.9 13.3

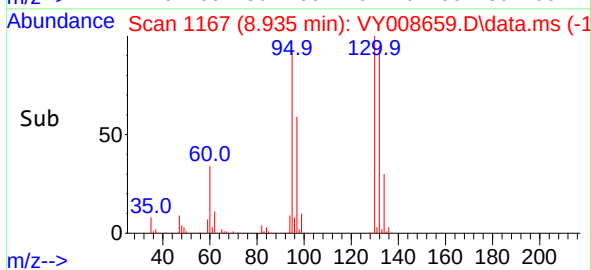
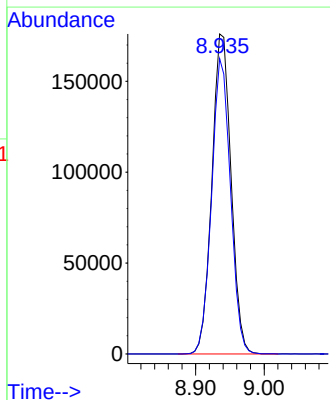
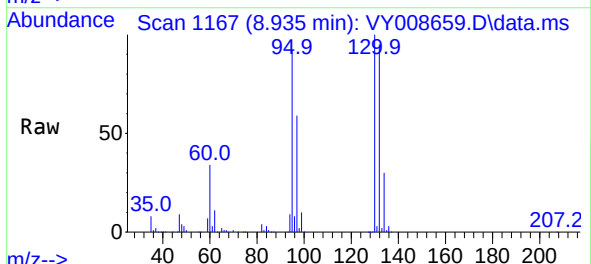
Manual Integrations
APPROVED

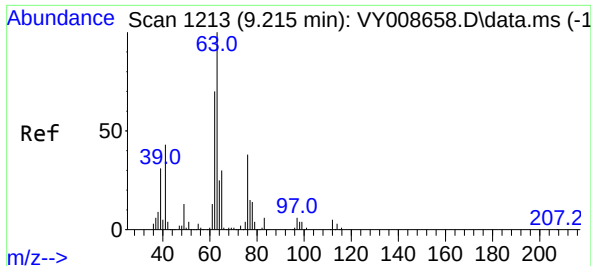
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#44
Trichloroethene
Concen: 102.247 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

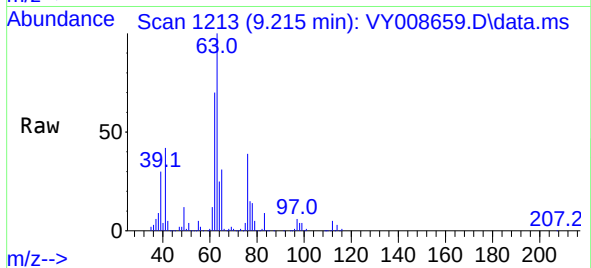
Tgt Ion:130 Resp: 341601
Ion Ratio Lower Upper
130 100
95 92.3 0.0 188.2





#45
1,2-Dichloropropane
Concen: 97.718 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

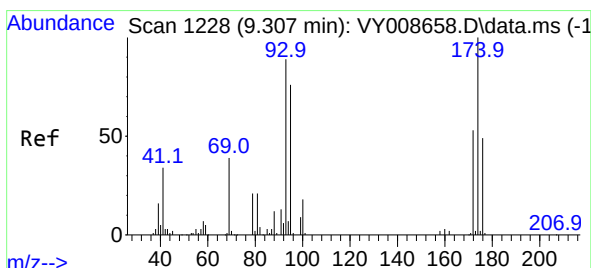
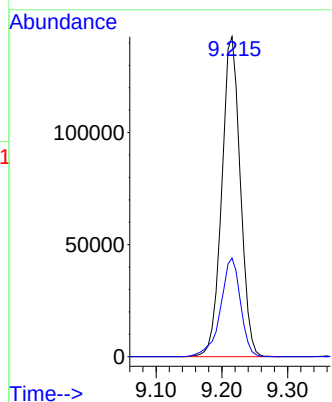
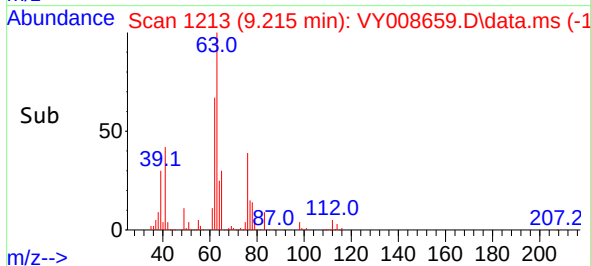
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



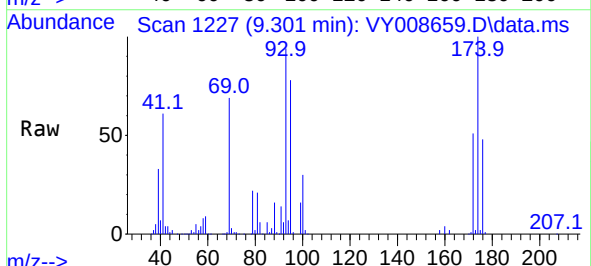
Tgt Ion: 63 Resp: 27988
Ion Ratio Lower Upper
63 100
65 30.8 23.0 34.6

Manual Integrations
APPROVED

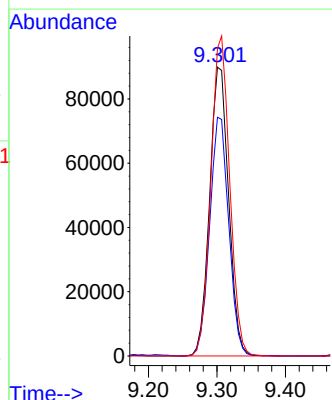
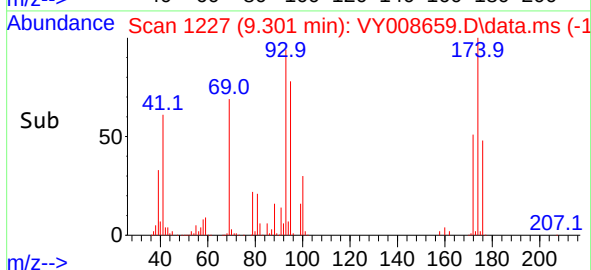
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

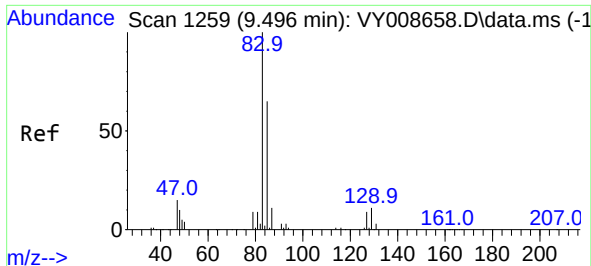


#46
Dibromomethane
Concen: 88.703 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



Tgt Ion: 93 Resp: 173296
Ion Ratio Lower Upper
93 100
95 82.9 64.3 96.5
174 109.6 83.4 125.0





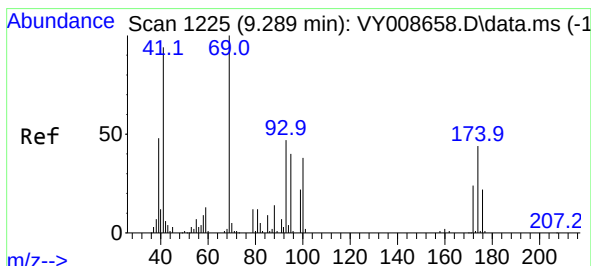
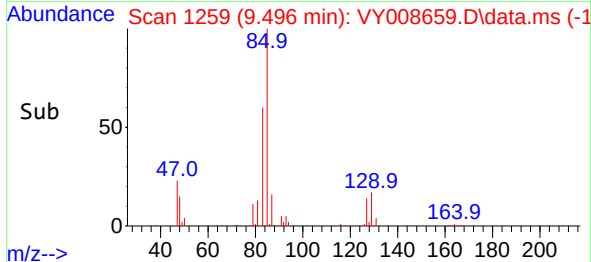
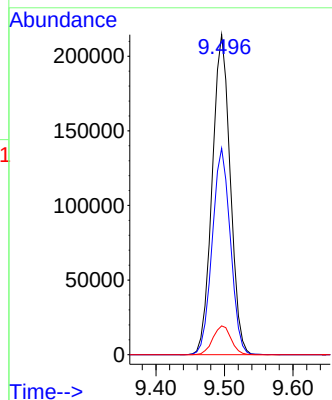
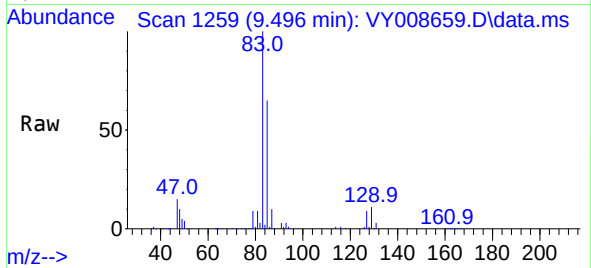
#47
Bromodichloromethane
Concen: 93.582 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 39243
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 9.0 6.6 10.0

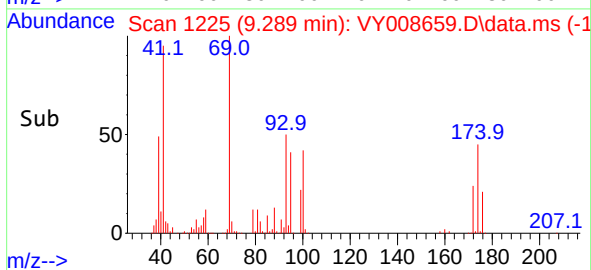
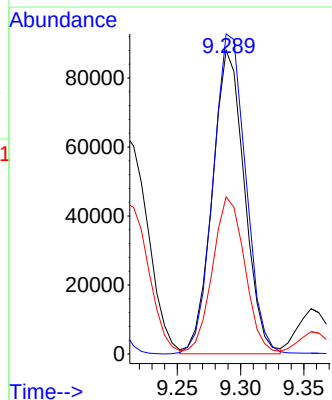
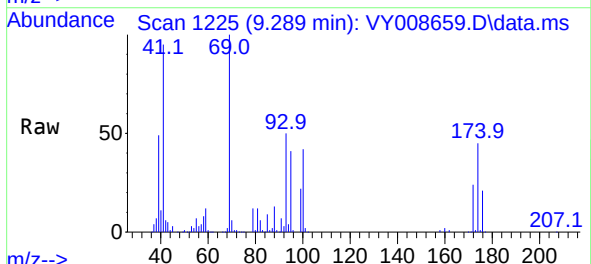
Manual Integrations
APPROVED

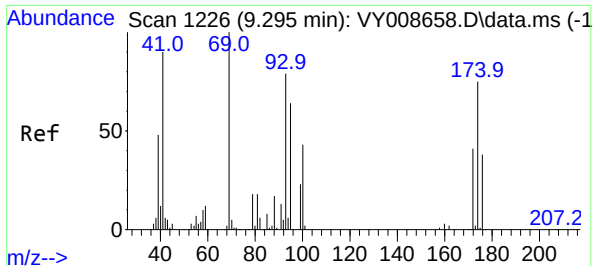
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#48
Methyl methacrylate
Concen: 87.459 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Tgt Ion: 41 Resp: 155032
Ion Ratio Lower Upper
41 100
69 107.6 58.2 87.2#
39 50.3 47.4 71.0





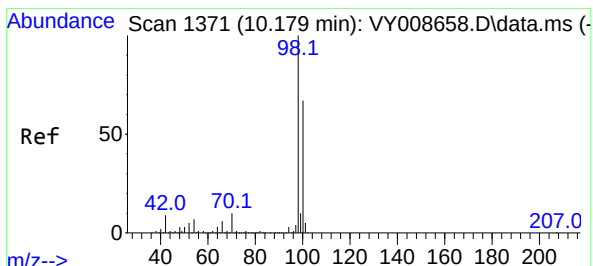
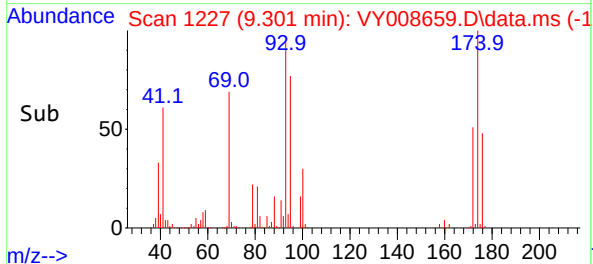
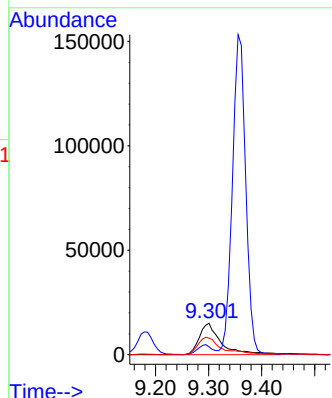
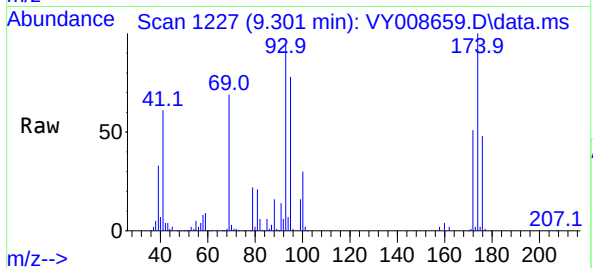
#49
1,4-Dioxane
Concen: 2012.316 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 43238
Ion Ratio Lower Upper
88 100
43 22.6 32.8 49.2
58 60.3 59.8 89.6

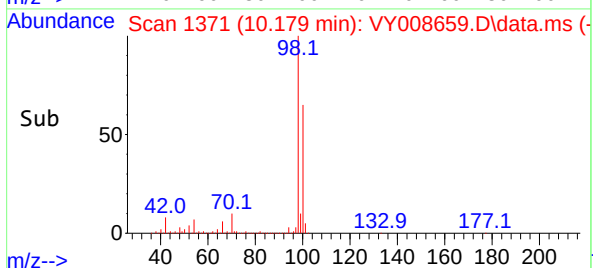
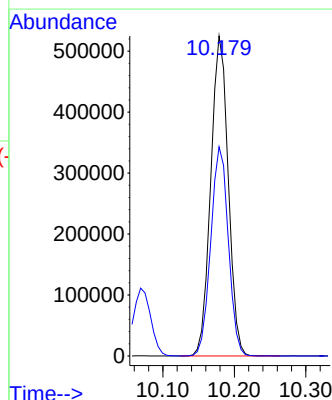
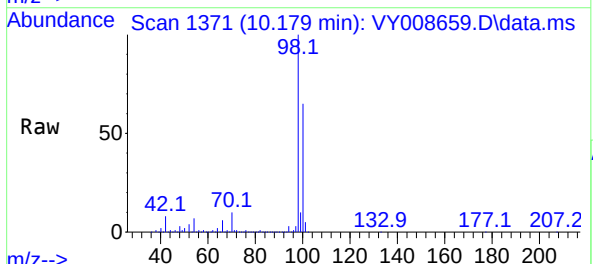
Manual Integrations
APPROVED

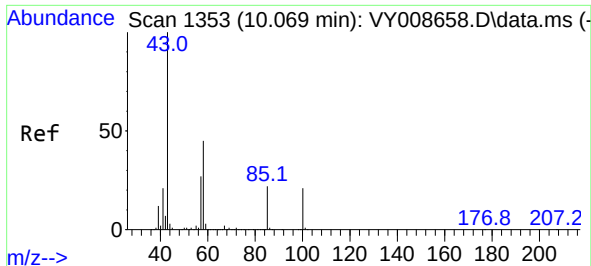
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#50
Toluene-d8
Concen: 94.056 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Tgt Ion: 98 Resp: 889166
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2





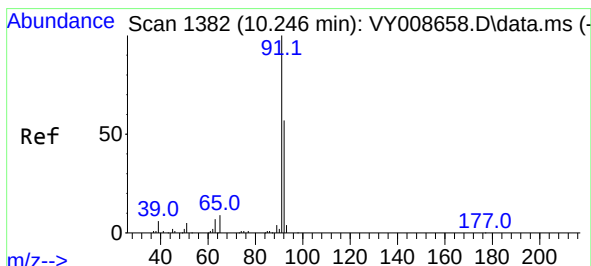
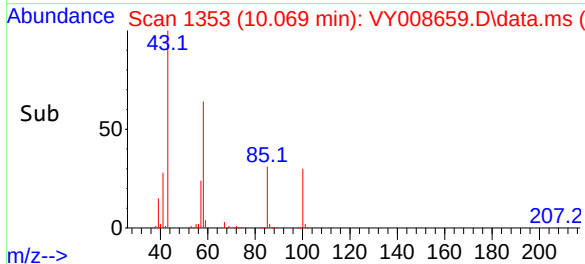
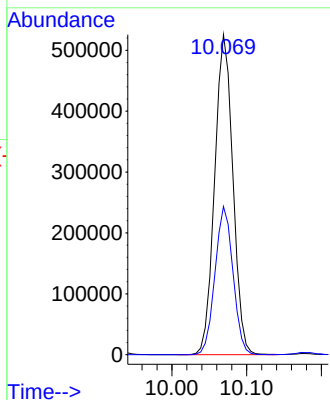
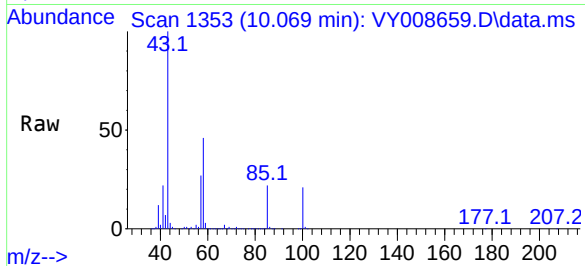
#51
4-Methyl-2-Pentanone
Concen: 416.395 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 891950
Ion Ratio Lower Upper
43 100
58 45.7 28.1 42.1

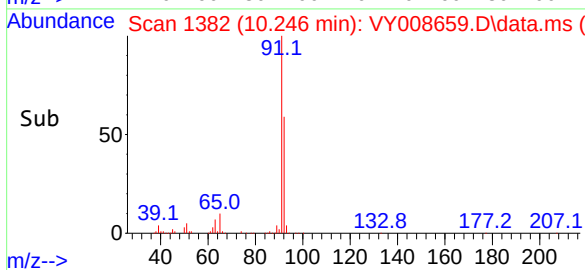
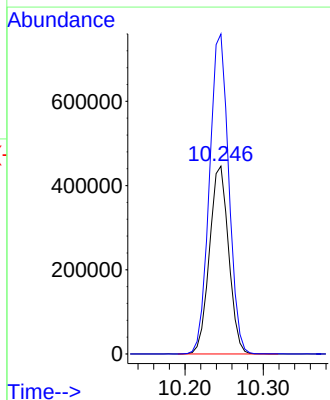
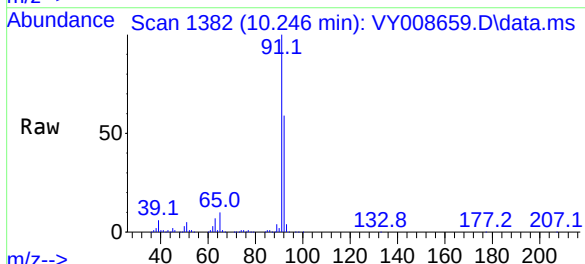
Manual Integrations
APPROVED

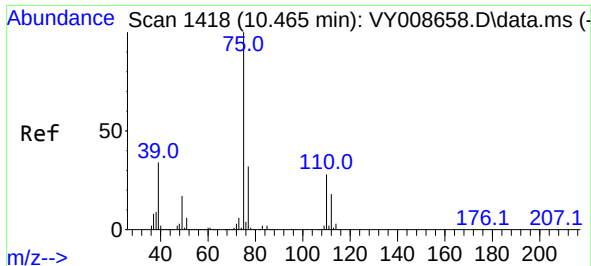
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#52
Toluene
Concen: 95.222 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

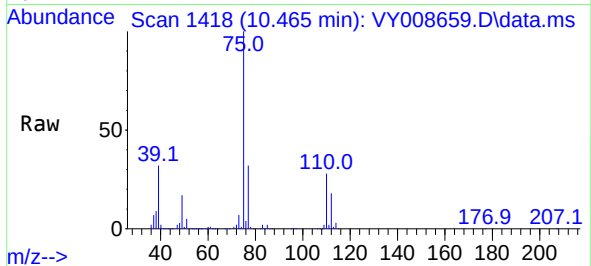
Tgt Ion: 92 Resp: 755925
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 86.439 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

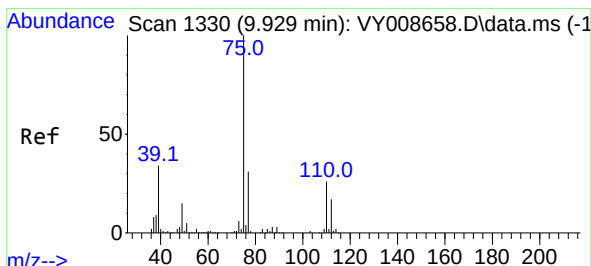
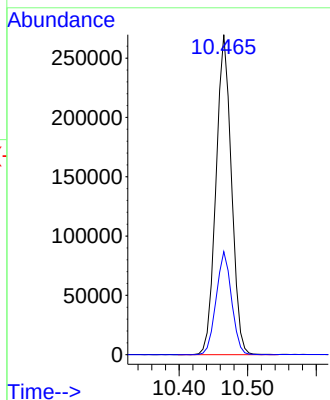
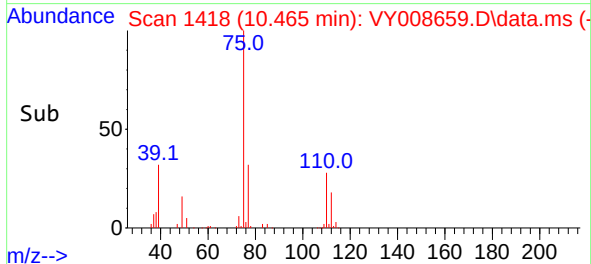
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



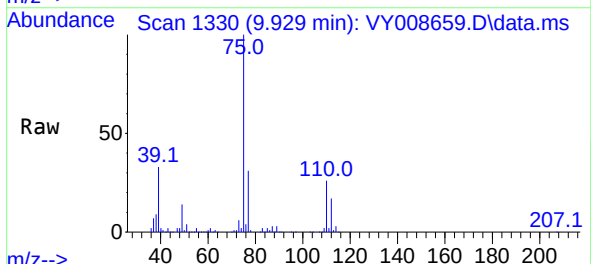
Tgt Ion: 75 Resp: 419679
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

Manual Integrations
APPROVED

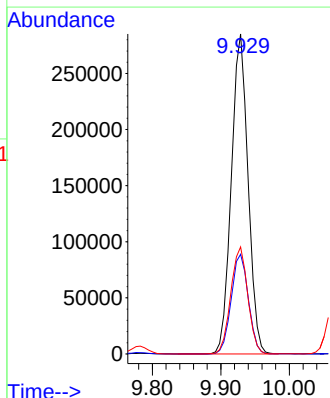
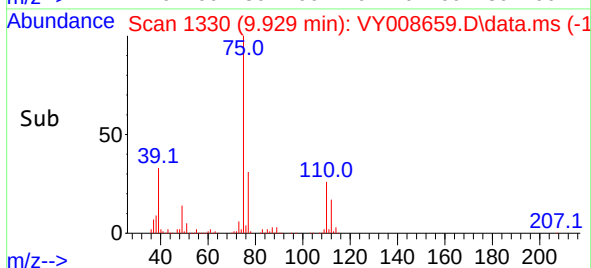
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

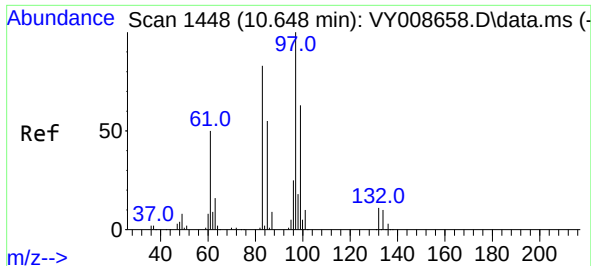


#54
cis-1,3-Dichloropropene
Concen: 96.230 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



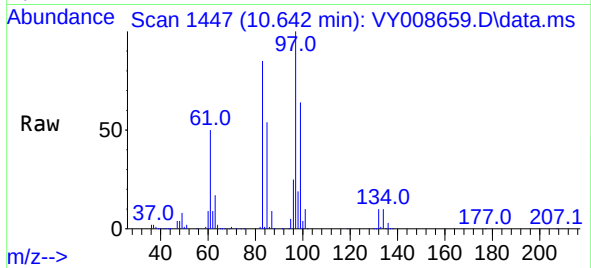
Tgt Ion: 75 Resp: 483483
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 33.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 86.701 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

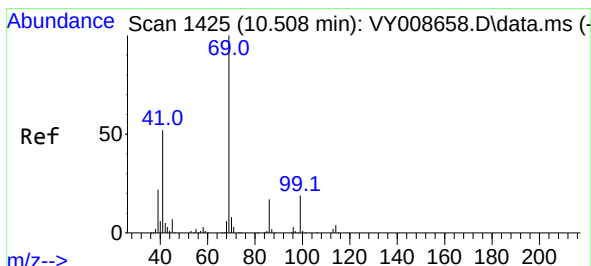
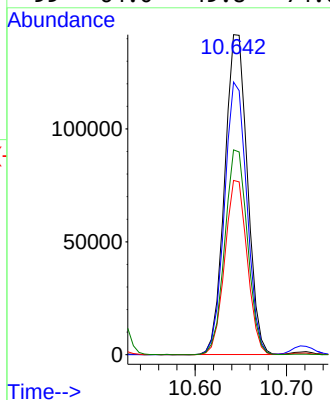
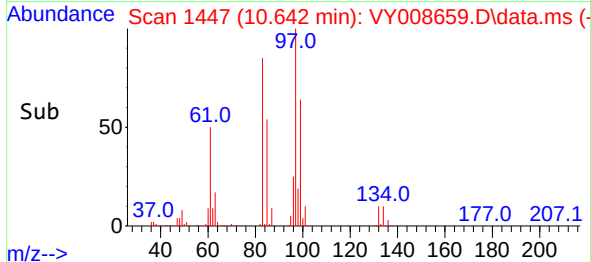


Tgt Ion: 97 Resp: 24497

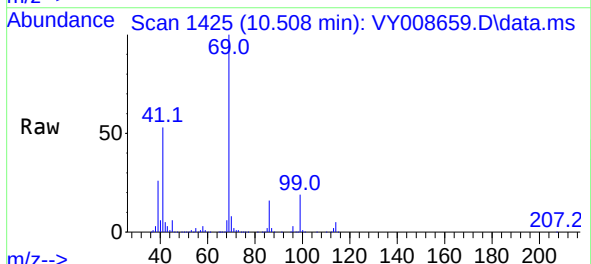
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.8	104.8
85	54.5	44.3	66.5
99	64.0	49.8	74.6

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

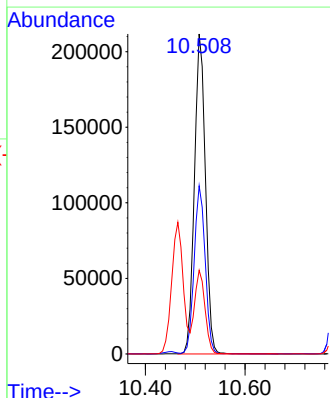
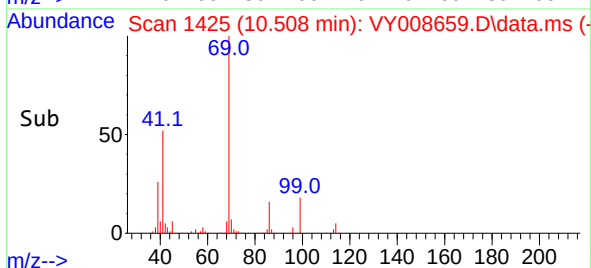


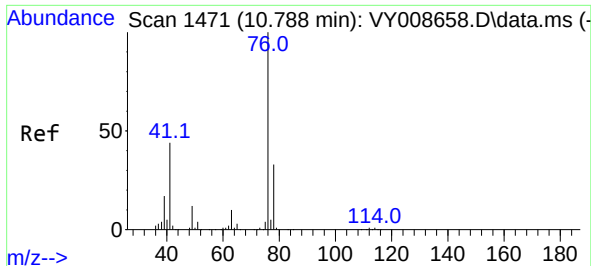
#56
Ethyl methacrylate
Concen: 89.386 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



Tgt Ion: 69 Resp: 323843

Ion	Ratio	Lower	Upper
69	100		
41	52.4	63.4	95.0#
39	24.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 88.129 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008659.D

Acq: 09 May 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 400080

Ion Ratio Lower Upper

76 100

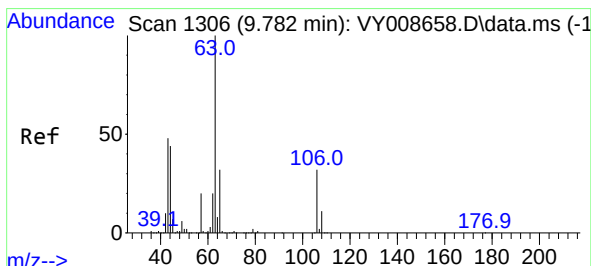
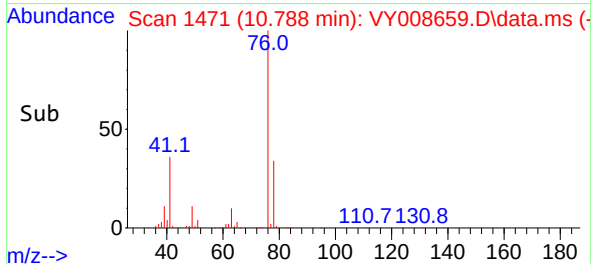
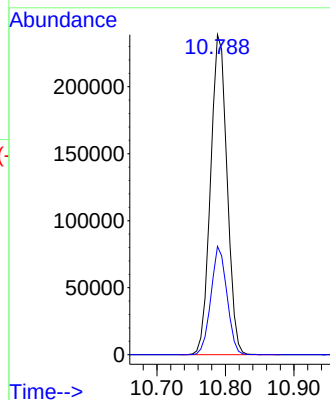
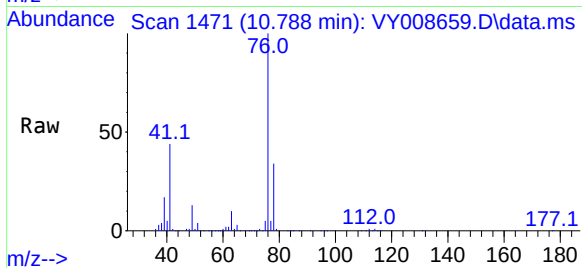
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 469.916 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008659.D

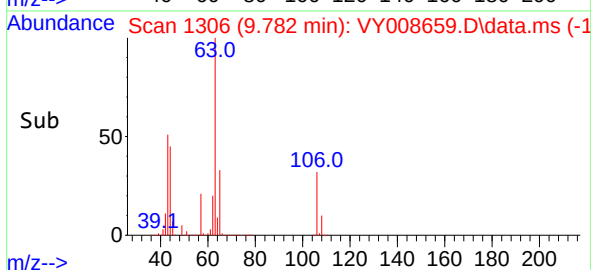
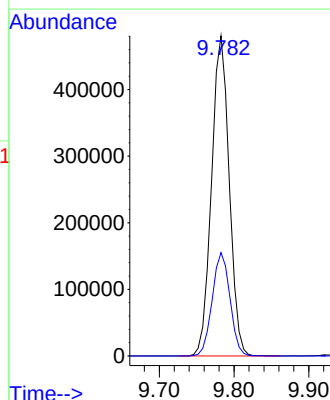
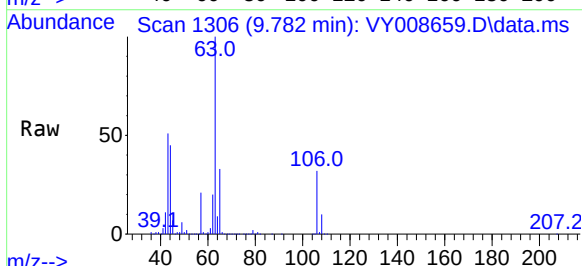
Acq: 09 May 2022 12:25

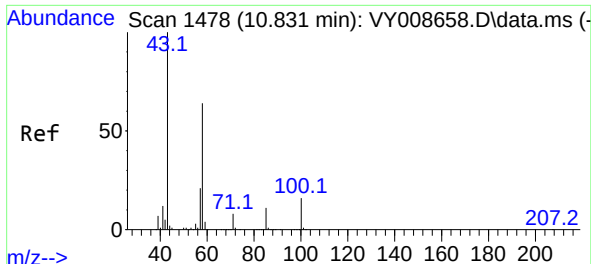
Tgt Ion: 63 Resp: 790430

Ion Ratio Lower Upper

63 100

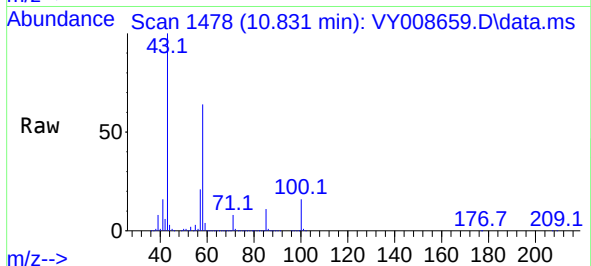
106 32.4 21.5 32.3#





#59
2-Hexanone
Concen: 408.052 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

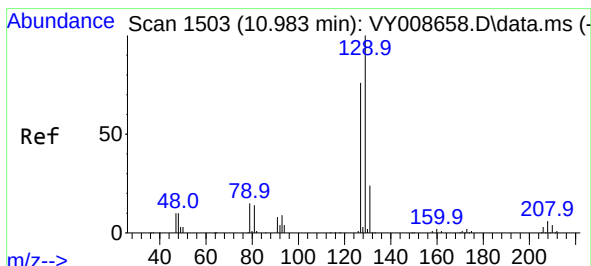
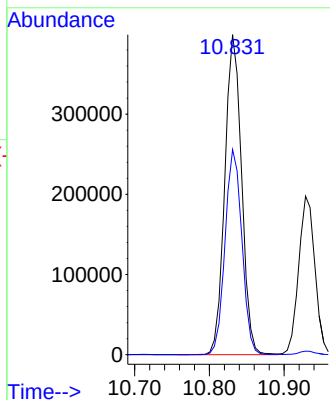
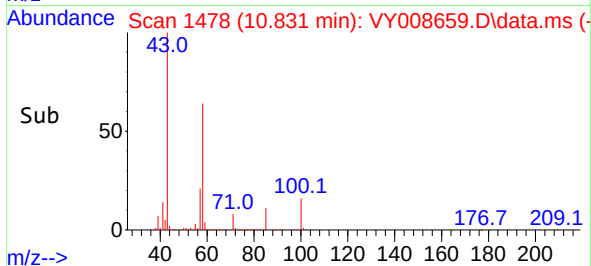
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 622280
Ion Ratio Lower Upper
43 100
58 64.4 24.4 73.4

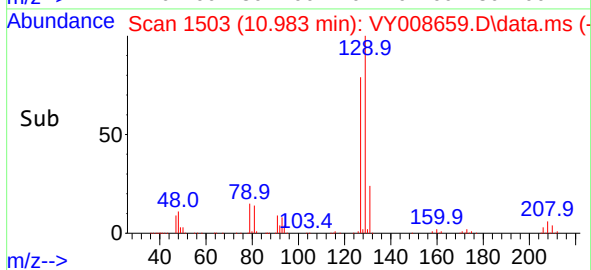
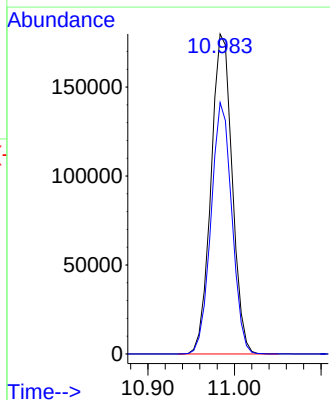
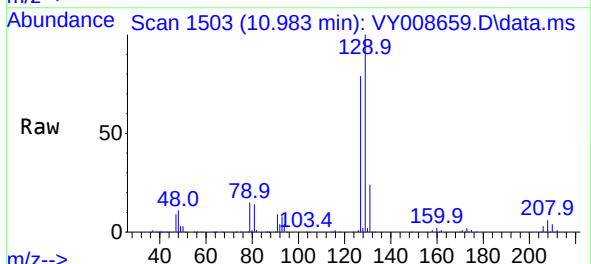
Manual Integrations
APPROVED

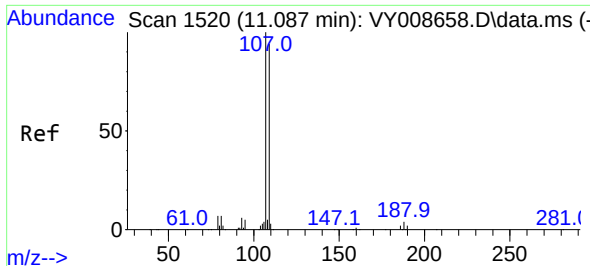
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#60
Dibromochloromethane
Concen: 93.220 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

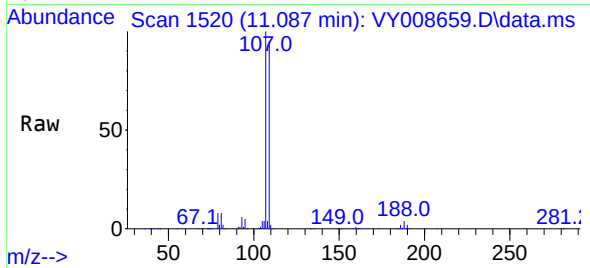
Tgt Ion:129 Resp: 305176
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 90.709 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

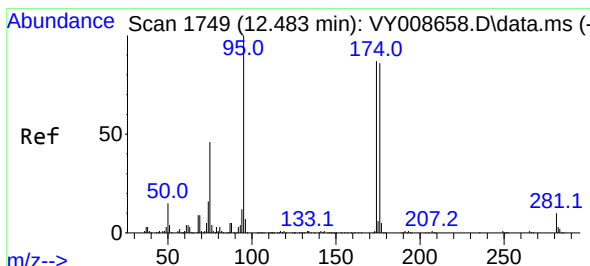
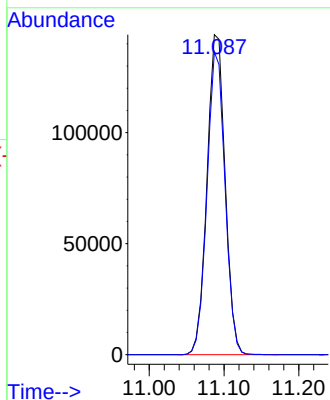
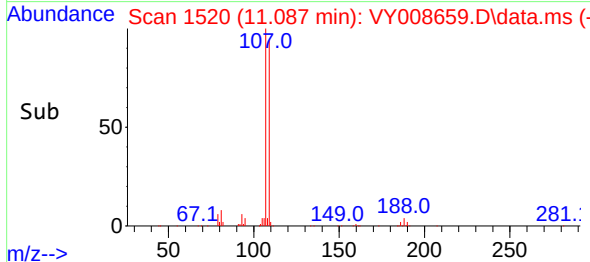
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



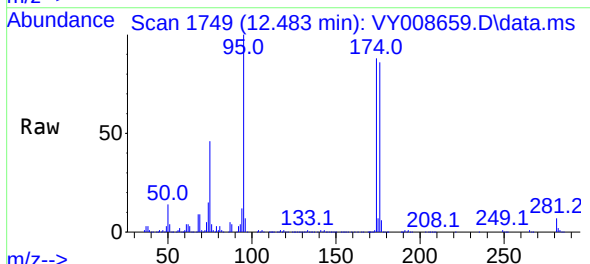
Tgt Ion:107 Resp: 243098
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

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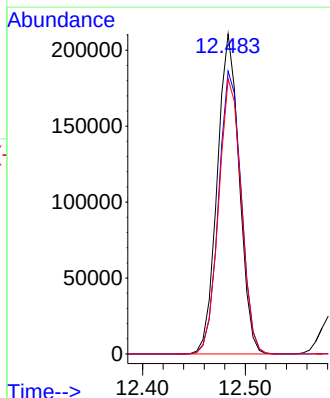
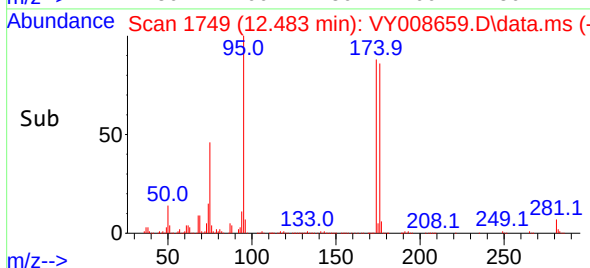
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

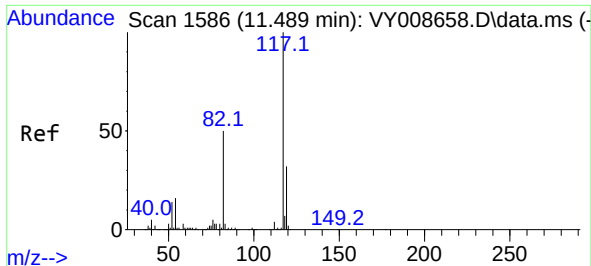


#62
4-Bromofluorobenzene
Concen: 90.471 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



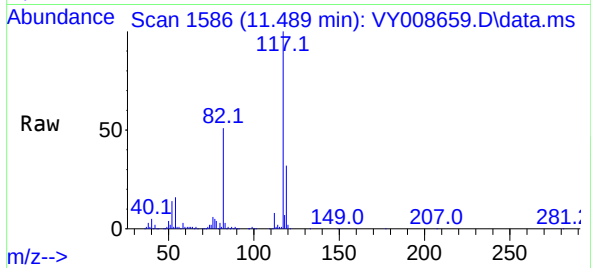
Tgt Ion: 95 Resp: 312853
Ion Ratio Lower Upper
95 100
174 90.6 0.0 177.0
176 88.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

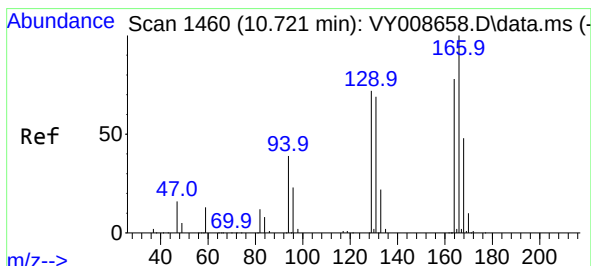
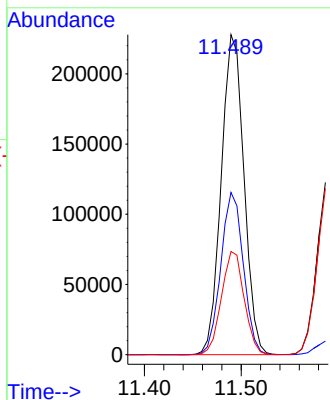
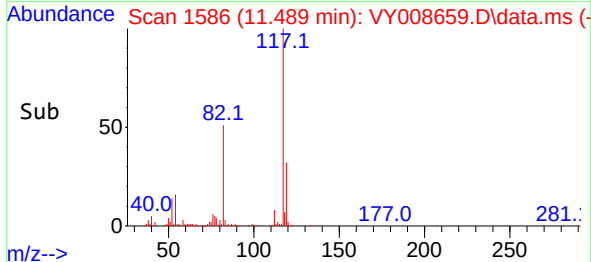
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



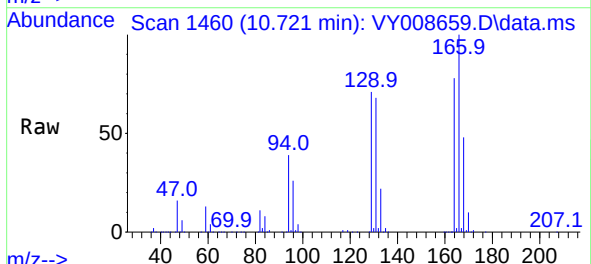
Tgt Ion:117 Resp: 37117
Ion Ratio Lower Upper
117 100
82 50.7 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

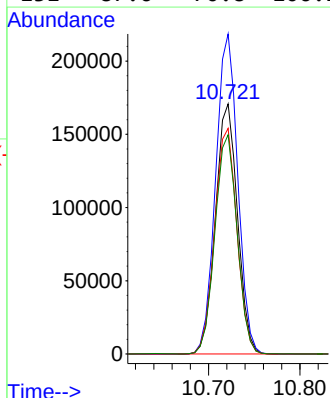
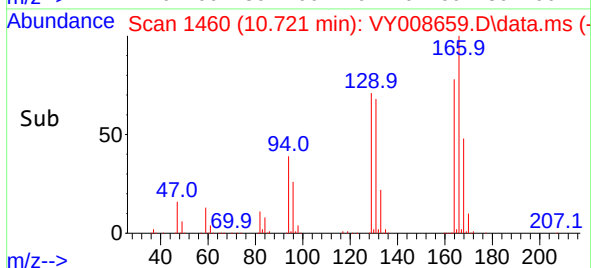
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

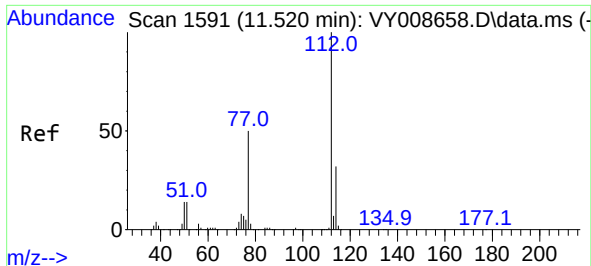


#64
Tetrachloroethene
Concen: 101.003 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



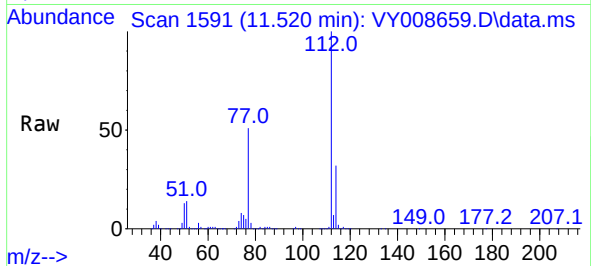
Tgt Ion:164 Resp: 286607
Ion Ratio Lower Upper
164 100
166 128.0 100.4 150.6
129 90.2 71.4 107.0
131 87.6 70.8 106.2





#65
Chlorobenzene
Concen: 99.745 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

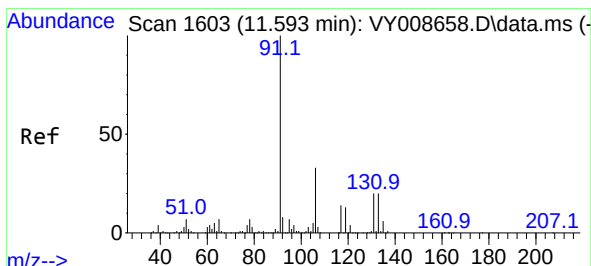
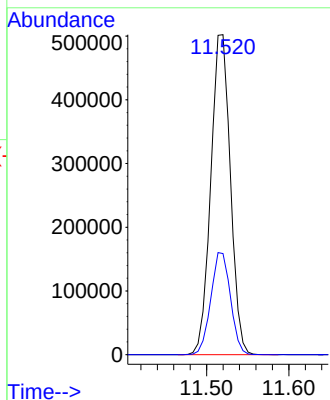
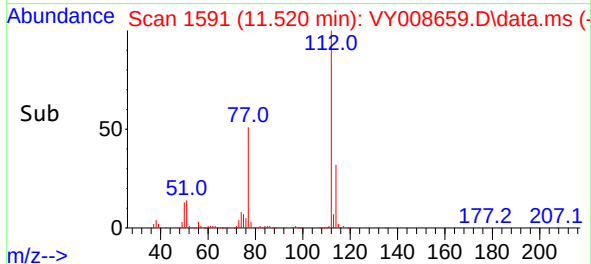
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



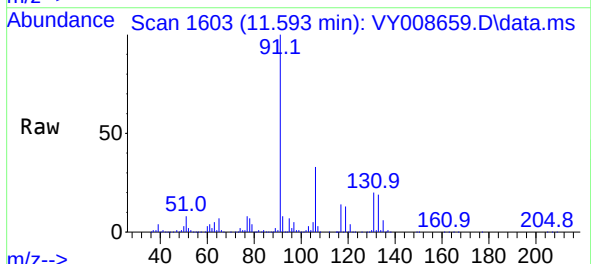
Tgt Ion:112 Resp: 831618
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

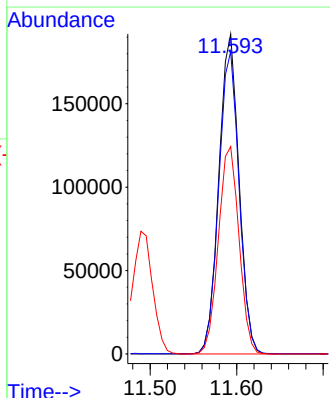
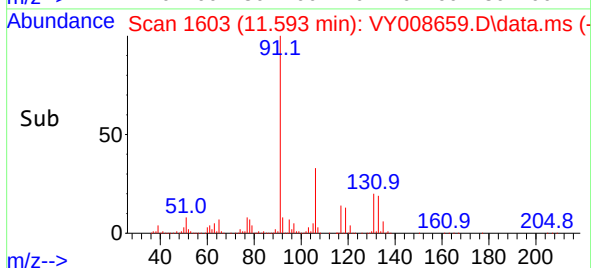
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

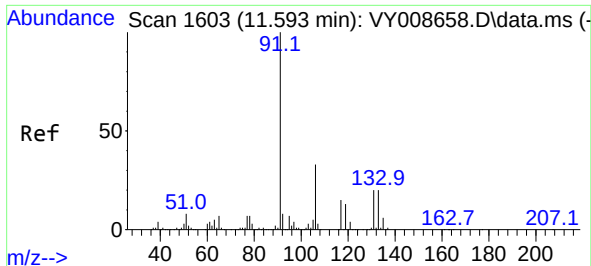


#66
1,1,1,2-Tetrachloroethane
Concen: 101.400 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



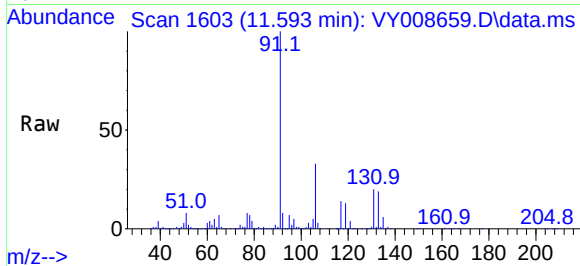
Tgt Ion:131 Resp: 309410
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 66.5 30.8 92.3





#67
Ethyl Benzene
Concen: 99.664 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

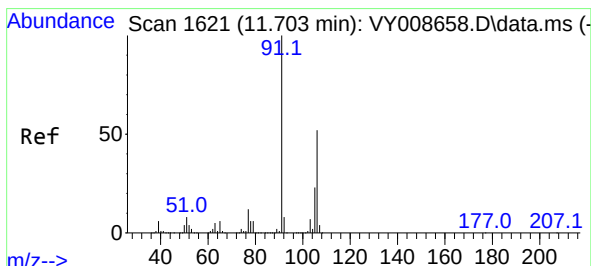
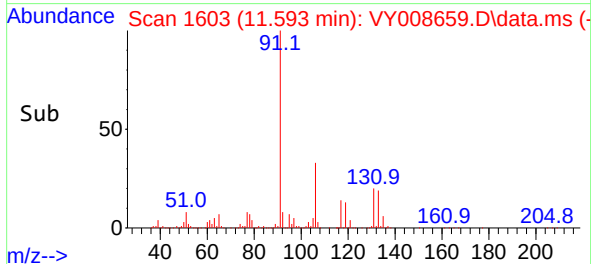
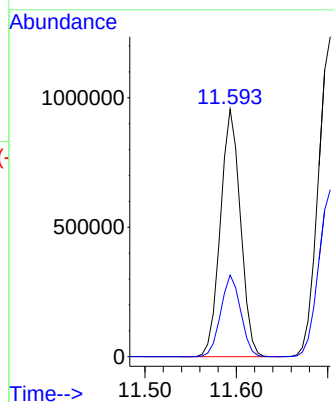
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 145619
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7

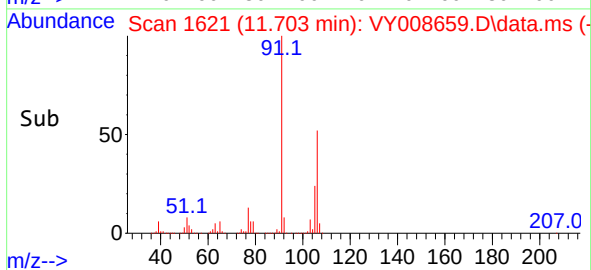
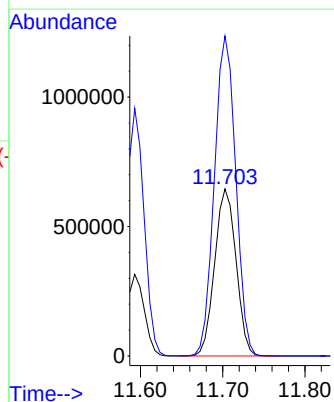
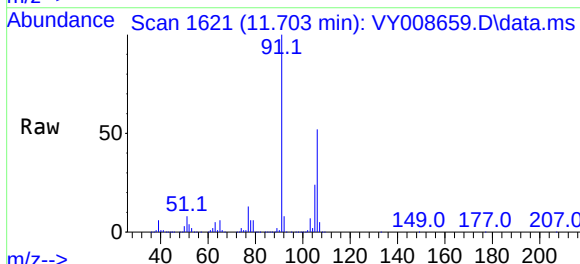
Manual Integrations
APPROVED

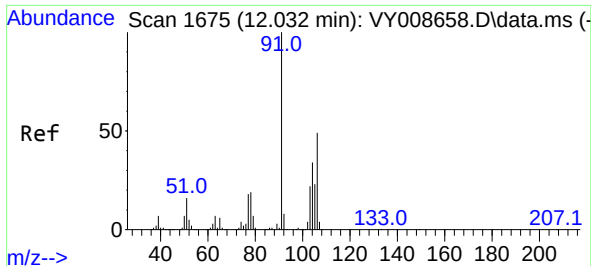
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#68
m/p-Xylenes
Concen: 181.337 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

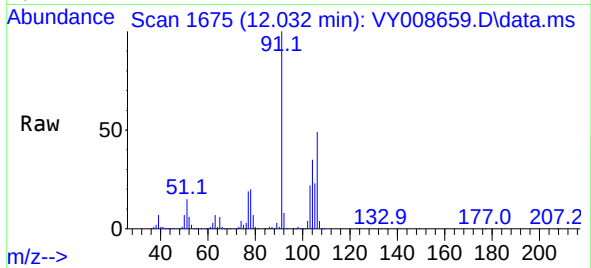
Tgt Ion:106 Resp: 1163995
Ion Ratio Lower Upper
106 100
91 191.9 166.6 249.8





#69
o-Xylene
Concen: 87.358 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

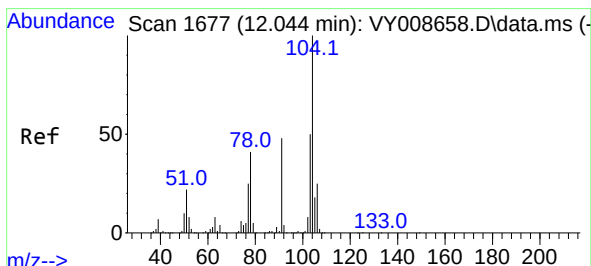
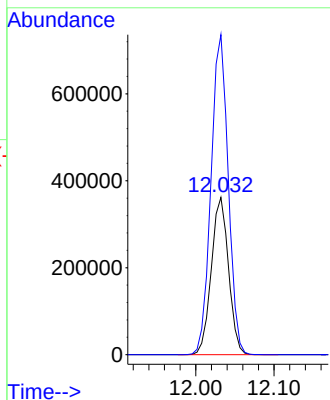
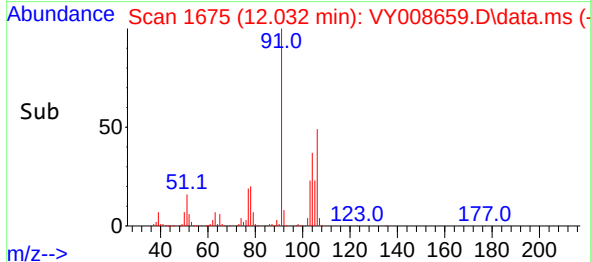
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



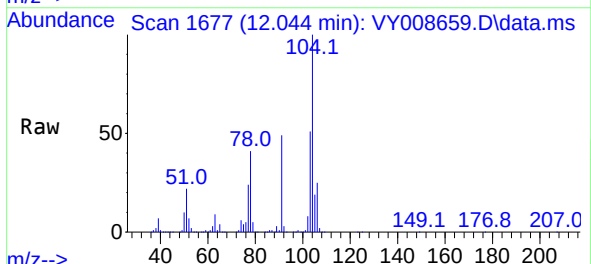
Tgt Ion:106 Resp: 551812
Ion Ratio Lower Upper
106 100
91 203.4 110.3 331.0

Manual Integrations
APPROVED

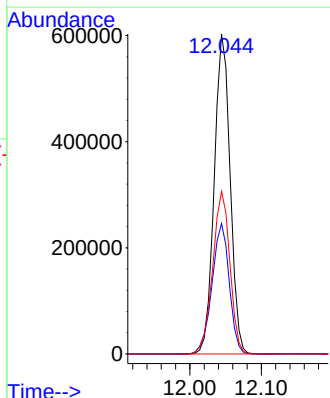
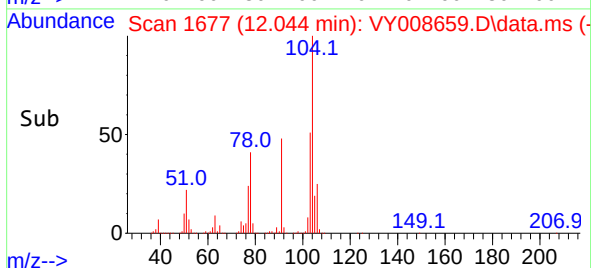
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

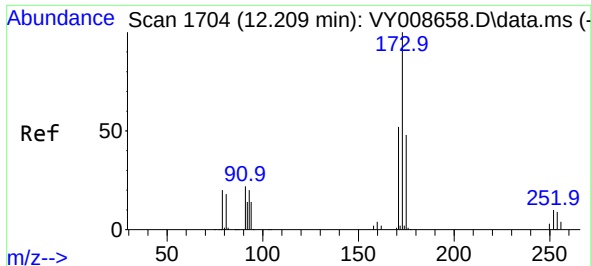


#70
Styrene
Concen: 86.642 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



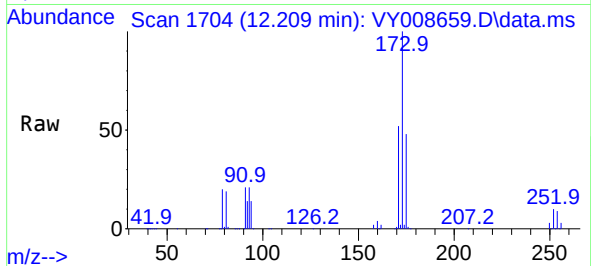
Tgt Ion:104 Resp: 931141
Ion Ratio Lower Upper
104 100
78 44.1 42.4 63.6
103 54.8 44.4 66.6





#71
Bromoform
Concen: 87.031 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

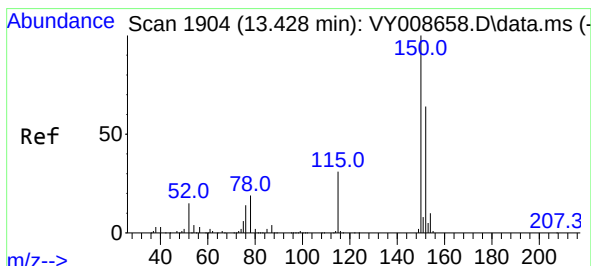
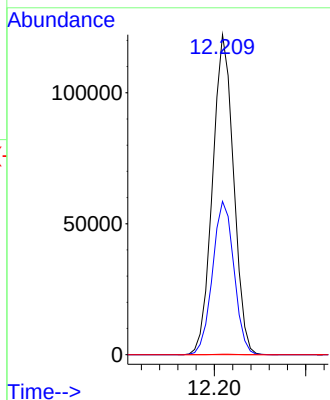
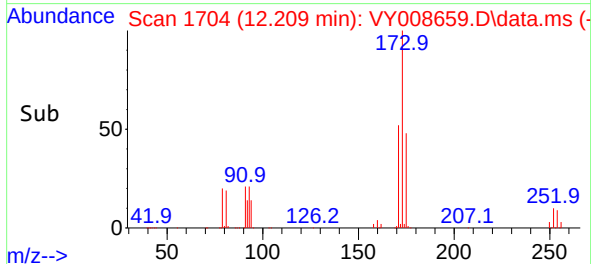
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



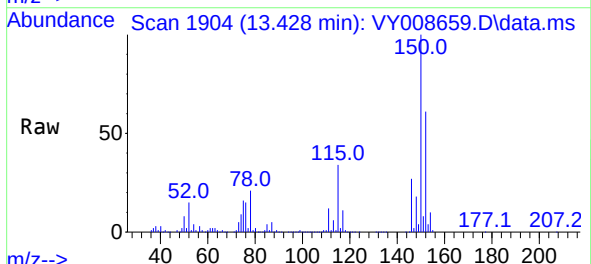
Tgt Ion:173 Resp: 195398
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

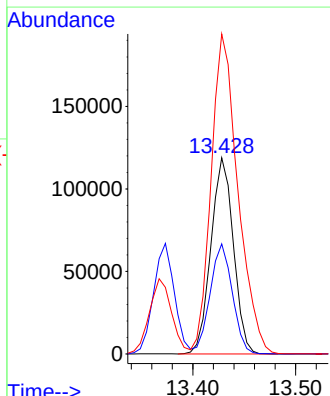
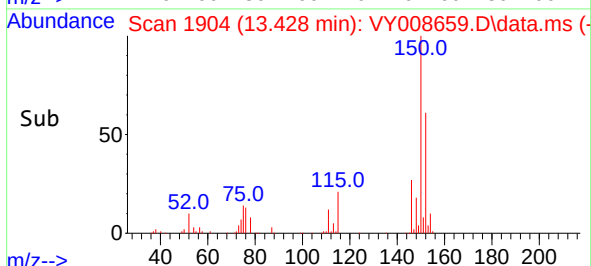
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

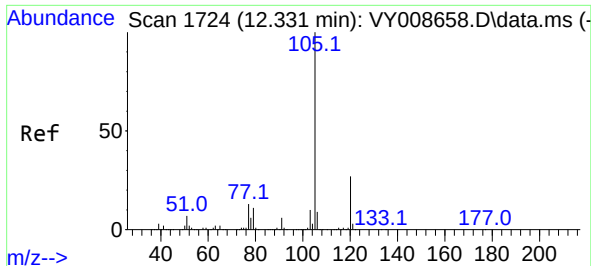


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



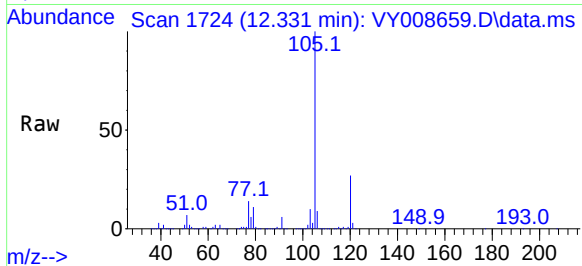
Tgt Ion:152 Resp: 180315
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.7
150 194.8 0.0 347.6





#73
Isopropylbenzene
Concen: 93.987 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

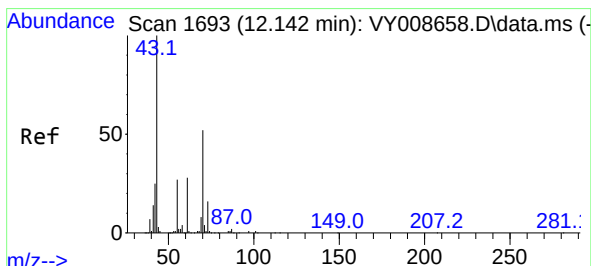
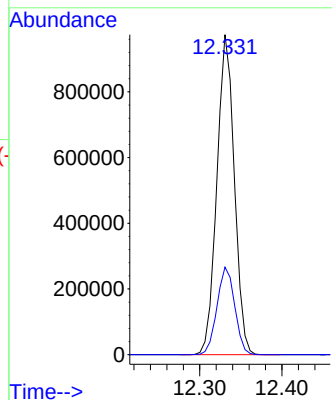
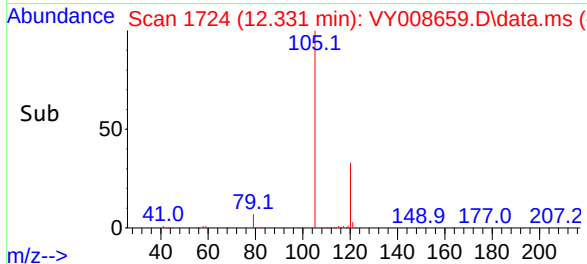
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



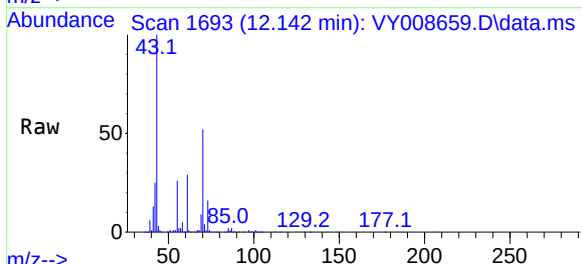
Tgt Ion:105 Resp: 1437100
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2

Manual Integrations
APPROVED

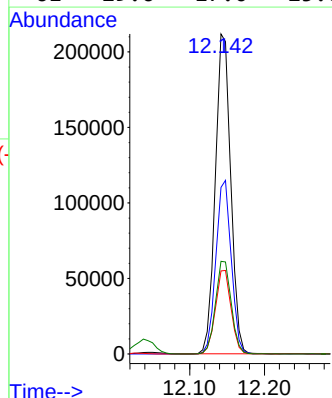
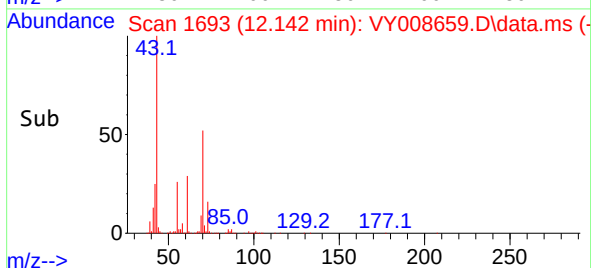
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

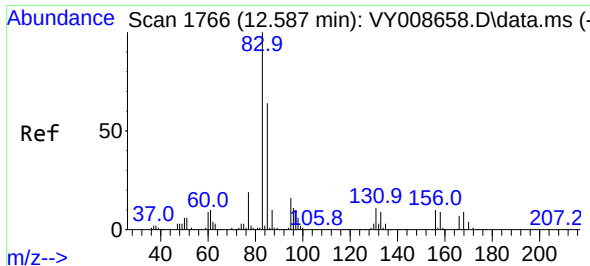


#74
N-ethyl acetate
Concen: 79.403 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



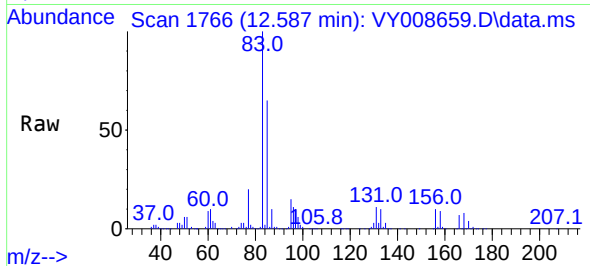
Tgt Ion: 43 Resp: 304347
Ion Ratio Lower Upper
43 100
70 54.3 28.7 43.1#
55 26.7 17.3 25.9#
61 29.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 88.604 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

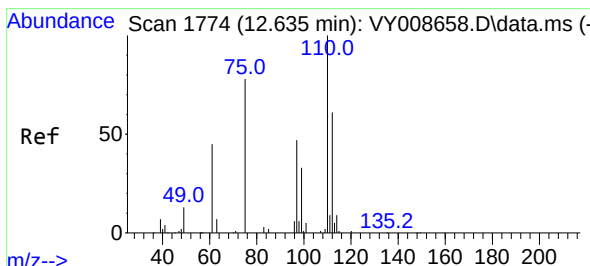
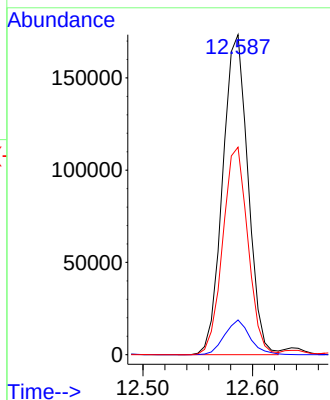
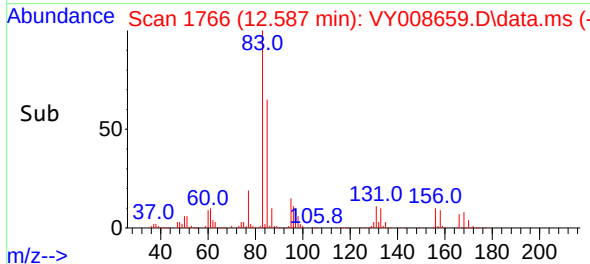
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



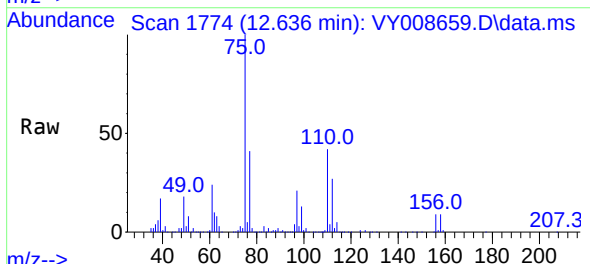
Tgt Ion: 83 Resp: 27831
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

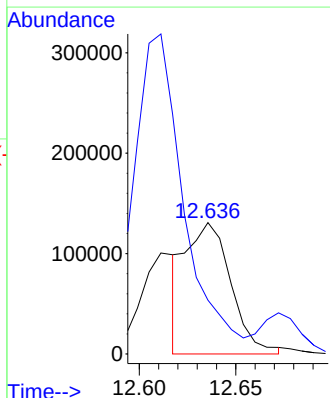
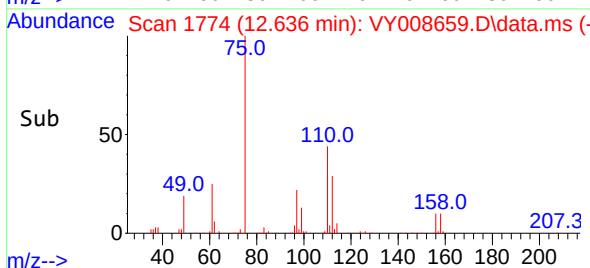
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

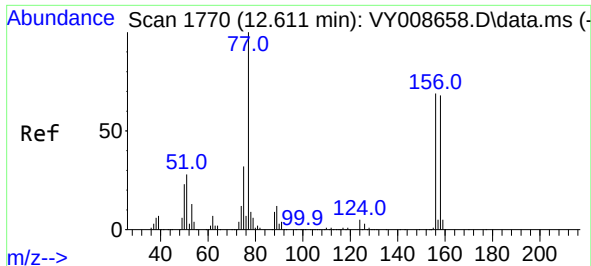


#76
1,2,3-Trichloropropane
Concen: 103.773 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



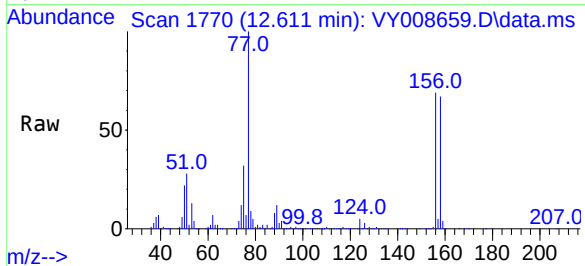
Tgt Ion: 75 Resp: 213110
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 101.729 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

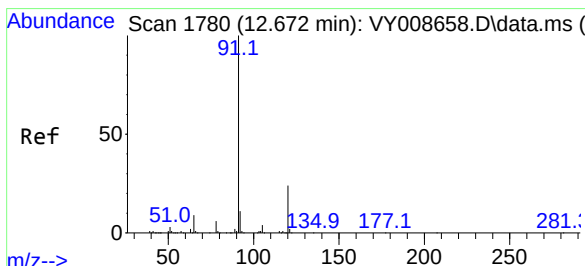
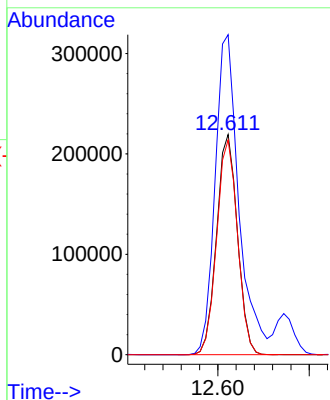
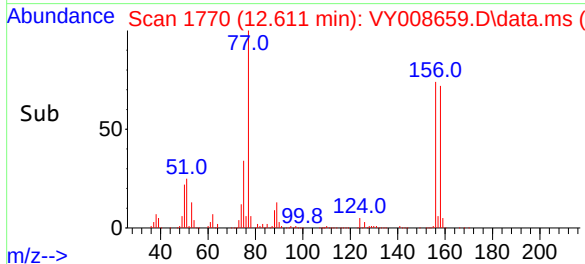
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



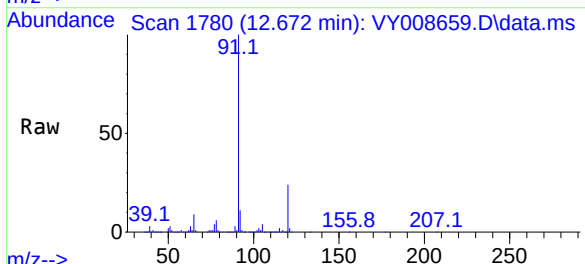
Tgt Ion:156 Resp: 347169
Ion Ratio Lower Upper
156 100
77 165.4 95.5 286.4
158 97.3 48.0 144.0

Manual Integrations
APPROVED

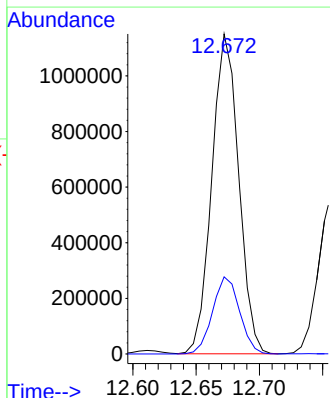
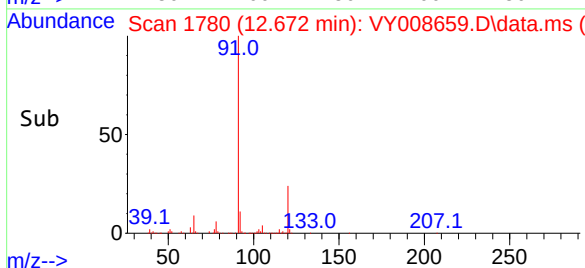
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

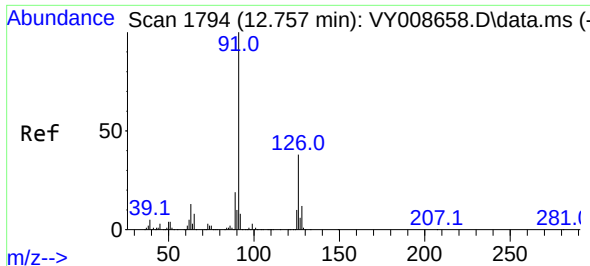


#78
n-propylbenzene
Concen: 103.328 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



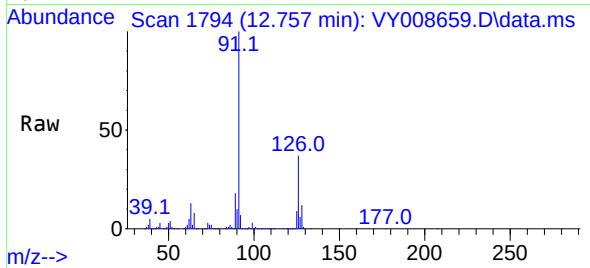
Tgt Ion: 91 Resp: 1698333
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9





#79
2-Chlorotoluene
Concen: 105.522 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

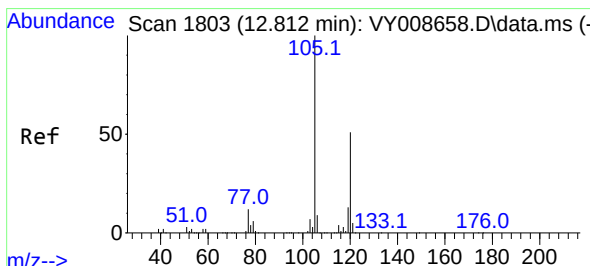
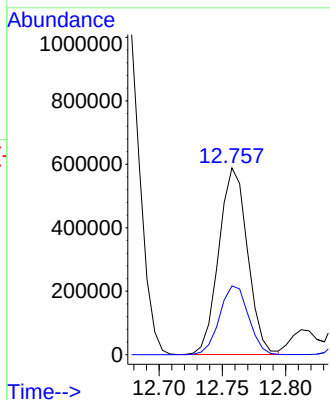
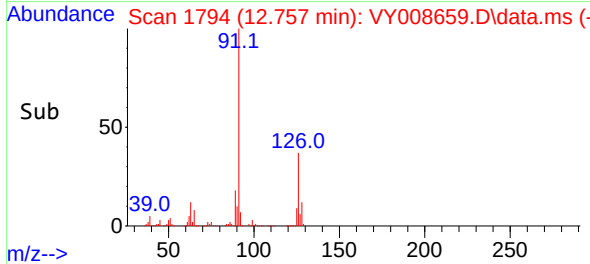
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



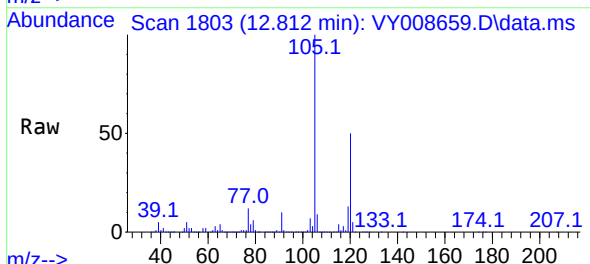
Tgt Ion: 91 Resp: 931178
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.6

Manual Integrations
APPROVED

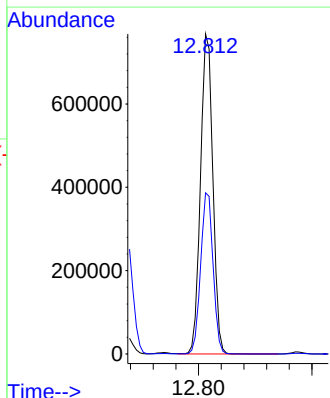
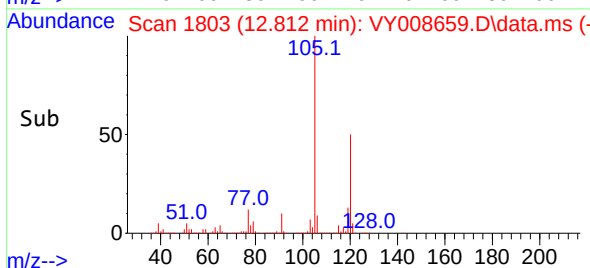
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

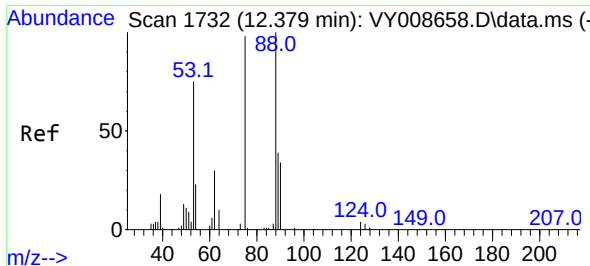


#80
1,3,5-Trimethylbenzene
Concen: 106.970 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



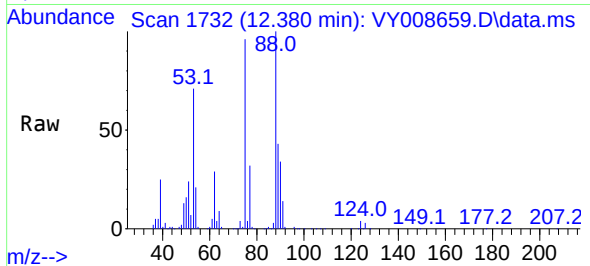
Tgt Ion:105 Resp: 1161691
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 92.449 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

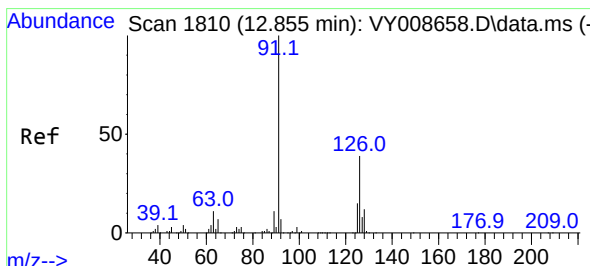
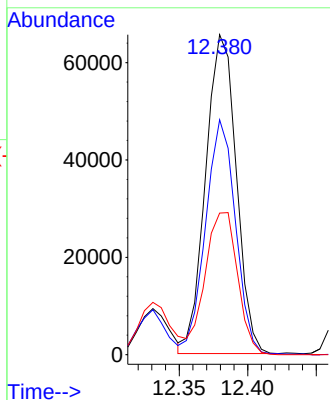
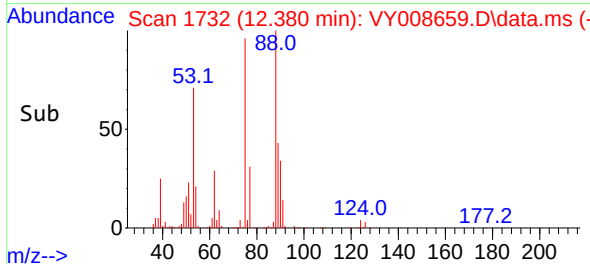
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



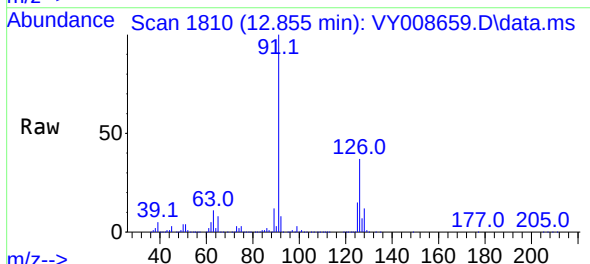
Tgt Ion: 75 Resp: 10214
Ion Ratio Lower Upper
75 100
53 72.3 85.3 127.9
89 46.9 37.0 55.4

Manual Integrations
APPROVED

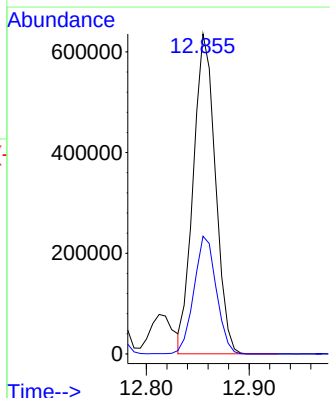
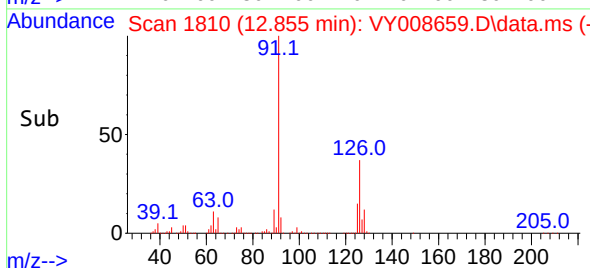
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

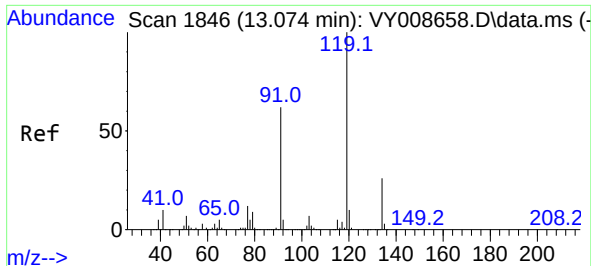


#82
4-Chlorotoluene
Concen: 102.945 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



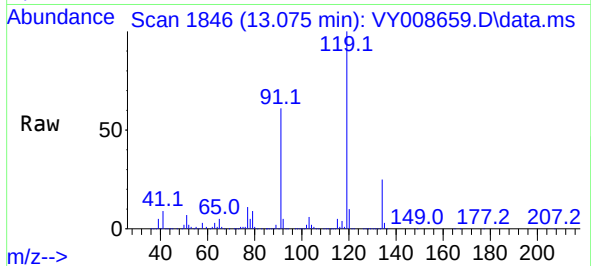
Tgt Ion: 91 Resp: 949689
Ion Ratio Lower Upper
91 100
126 37.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 103.208 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

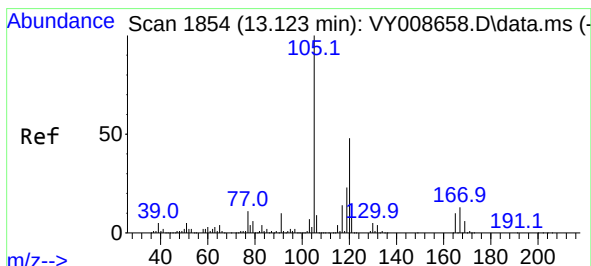
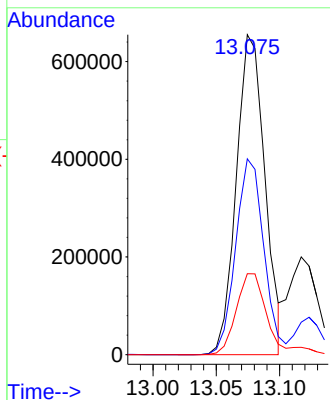
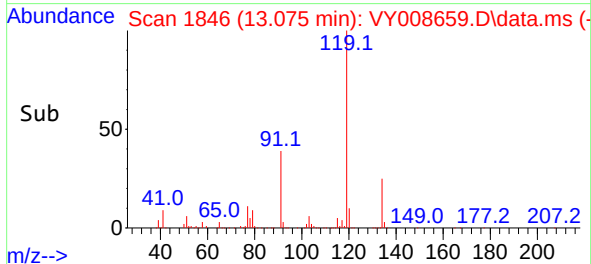
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



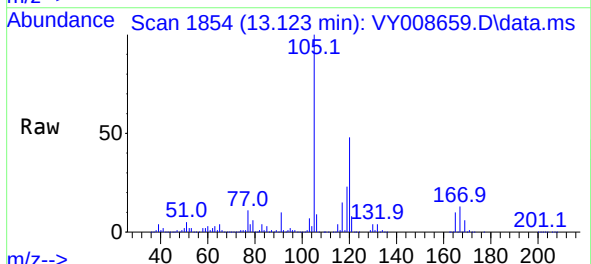
Tgt Ion:119 Resp: 1028948
Ion Ratio Lower Upper
119 100
91 60.5 34.8 104.4
134 27.8 13.3 39.9

Manual Integrations
APPROVED

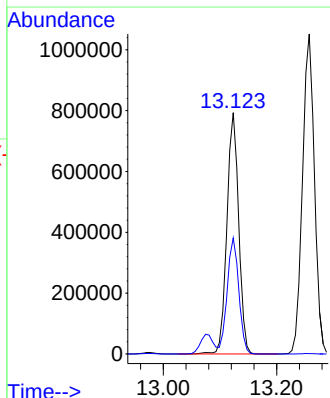
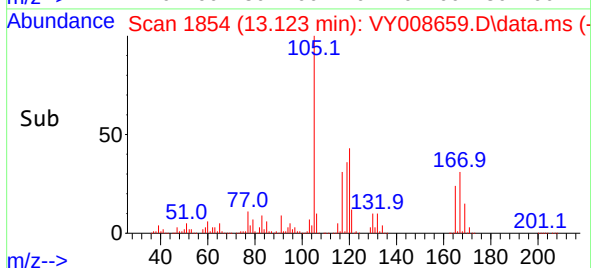
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

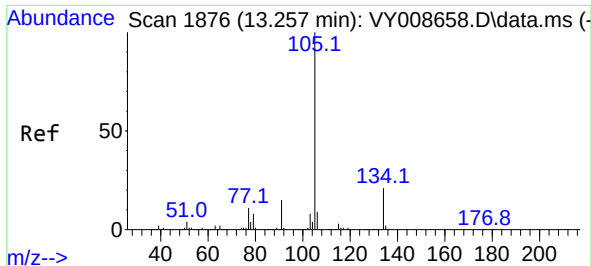


#84
1,2,4-Trimethylbenzene
Concen: 103.597 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



Tgt Ion:105 Resp: 1141245
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.9





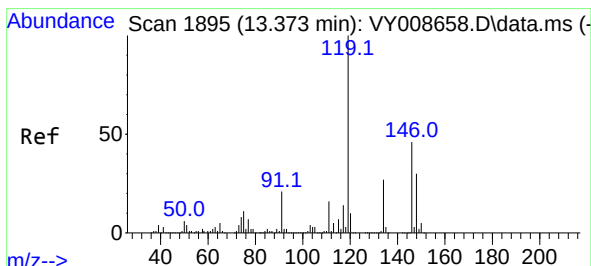
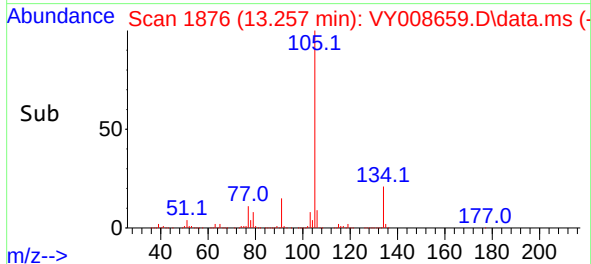
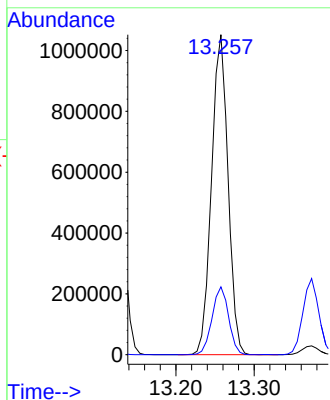
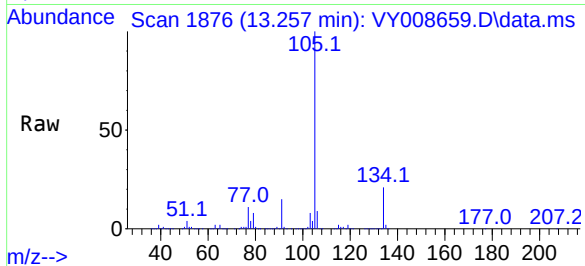
#85
 sec-Butylbenzene
 Concen: 103.305 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY008659.D
 Acq: 09 May 2022 12:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1536780
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

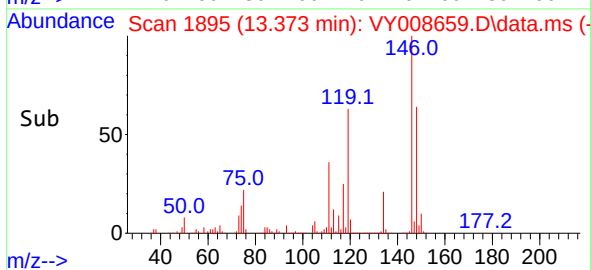
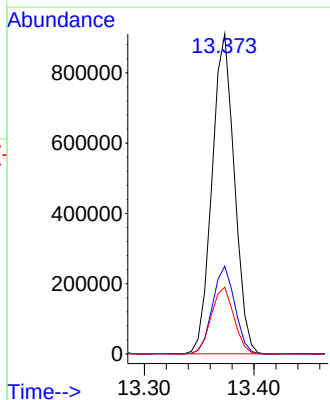
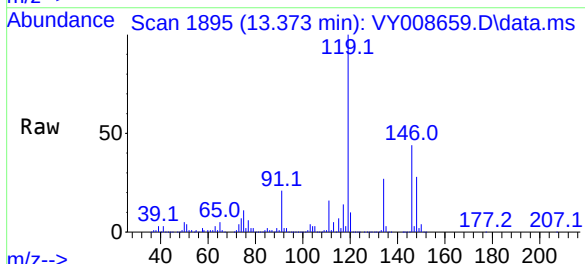
Manual Integrations
 APPROVED

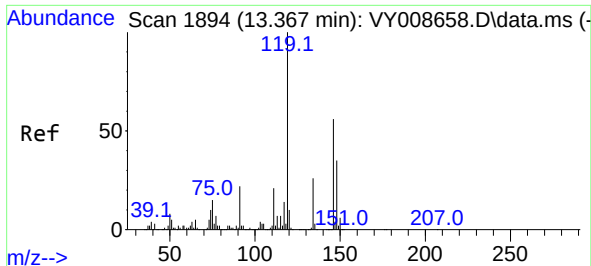
Reviewed By :Mahesh Dadoda 05/10/2022
 Supervised By :Semsettin Yesilyurt 05/10/2022



#86
 p-Isopropyltoluene
 Concen: 103.773 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008659.D
 Acq: 09 May 2022 12:25

Tgt Ion:119 Resp: 1293661
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 21.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 102.263 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008659.D

Acq: 09 May 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 673899

Ion Ratio Lower Upper

146 100

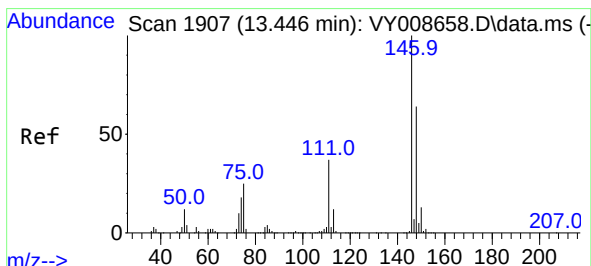
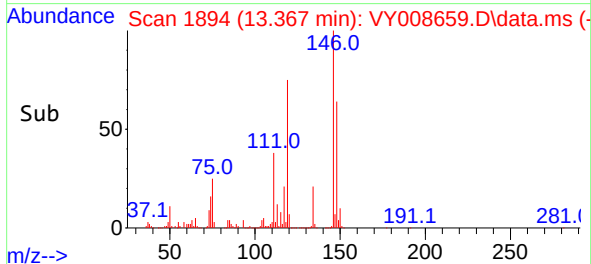
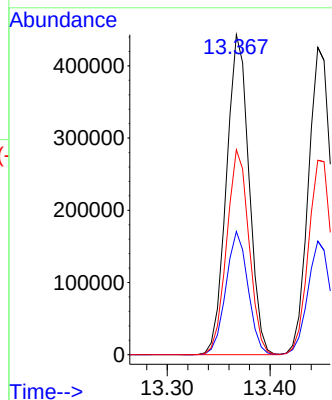
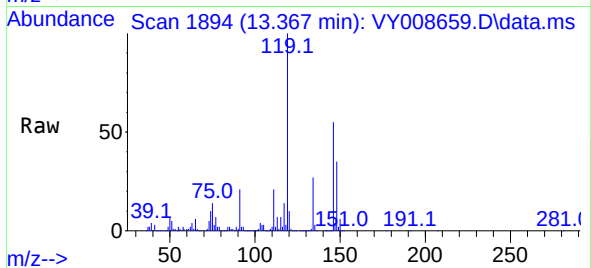
111 37.8 19.5 58.5

148 63.5 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: 100.602 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008659.D

Acq: 09 May 2022 12:25

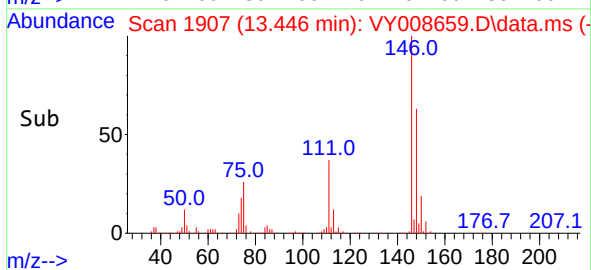
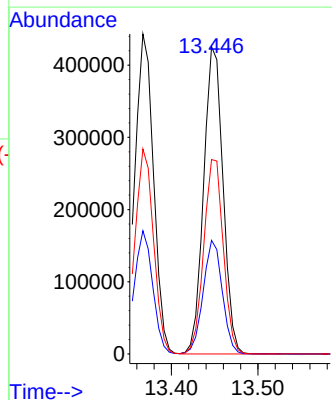
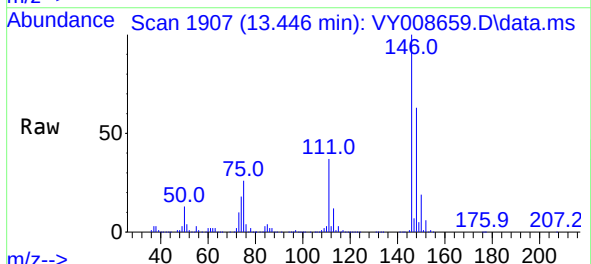
Tgt Ion:146 Resp: 661129

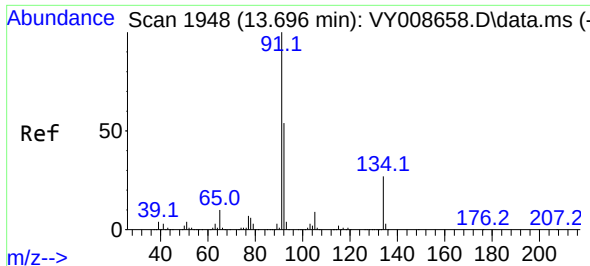
Ion Ratio Lower Upper

146 100

111 36.4 19.3 57.8

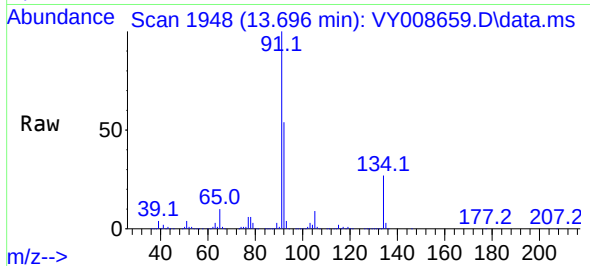
148 63.9 32.6 97.8





#89
n-Butylbenzene
Concen: 102.031 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

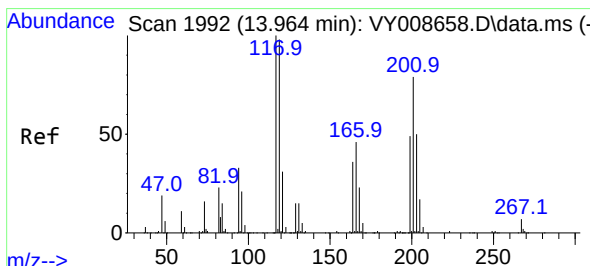
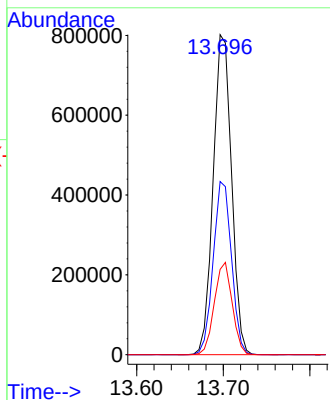
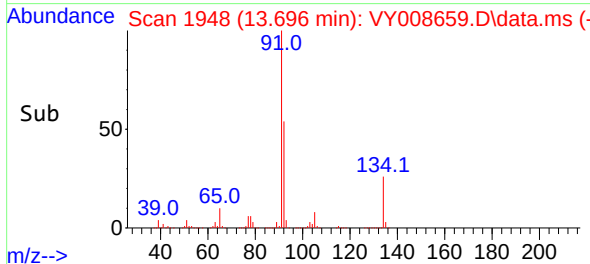
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



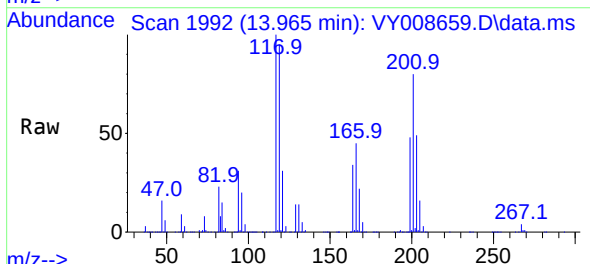
Tgt Ion: 91 Resp: 1179918
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 28.1 13.0 38.9

Manual Integrations
APPROVED

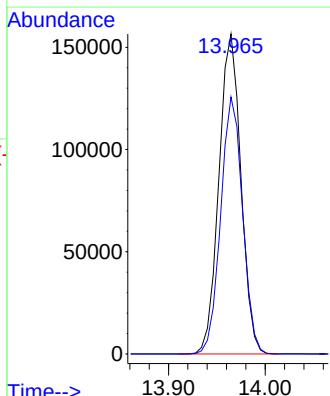
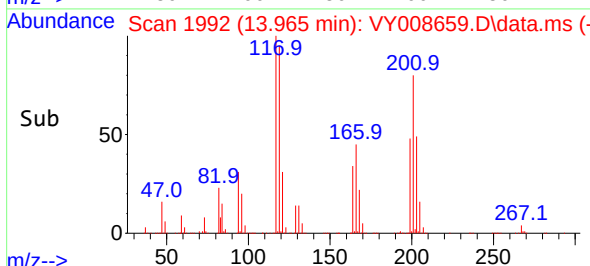
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

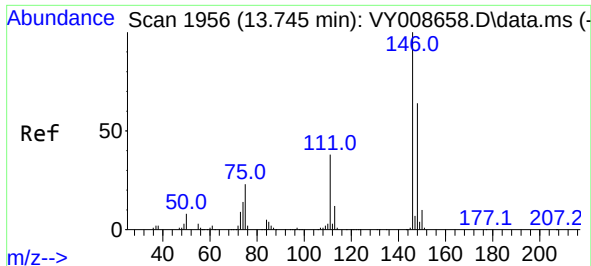


#90
Hexachloroethane
Concen: 100.867 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



Tgt Ion:117 Resp: 246481
Ion Ratio Lower Upper
117 100
201 79.8 43.0 128.8





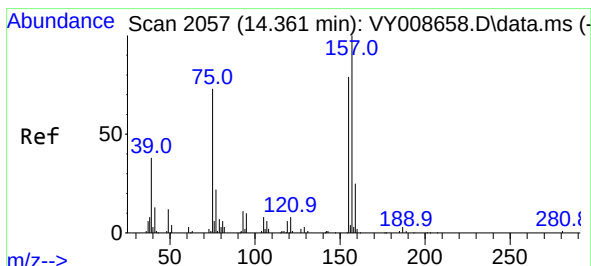
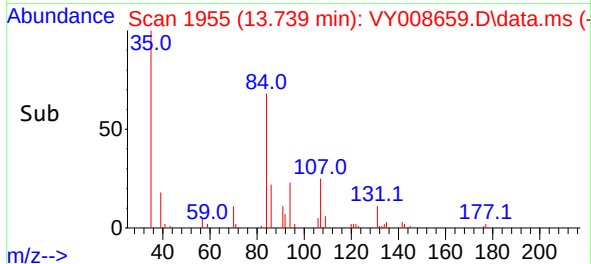
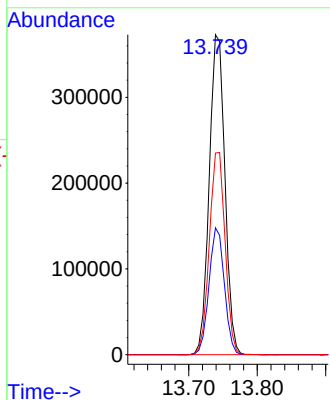
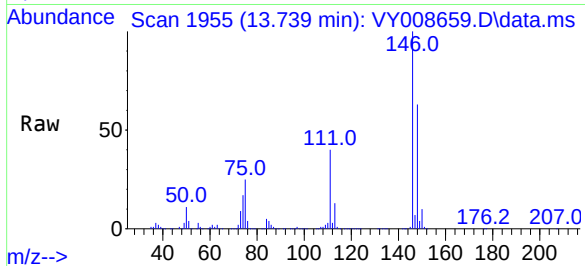
#91
1,2-Dichlorobenzene
Concen: 102.081 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 59351
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 63.8 32.3 96.9

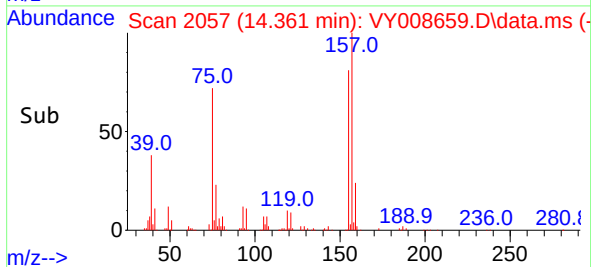
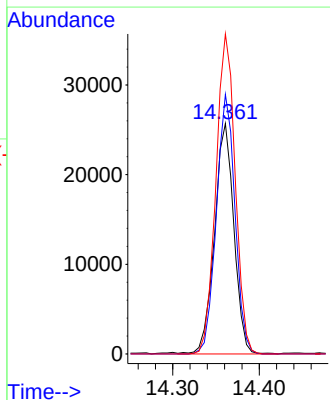
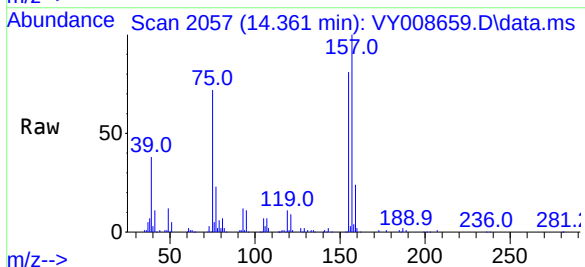
Manual Integrations
APPROVED

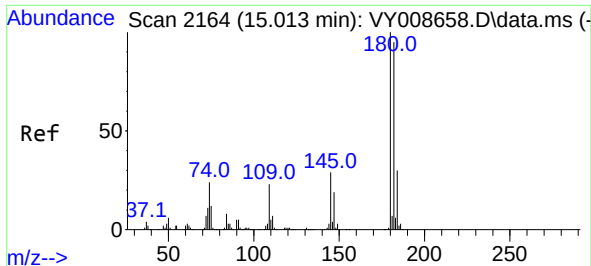
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 82.702 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

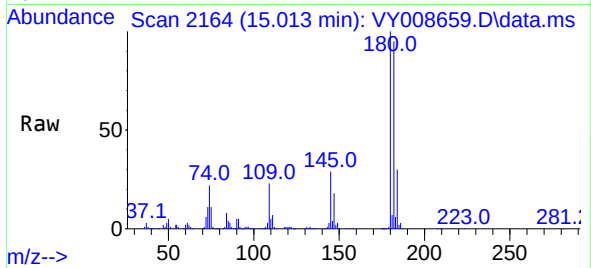
Tgt Ion: 75 Resp: 39977
Ion Ratio Lower Upper
75 100
155 108.2 38.0 113.9
157 137.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 105.449 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

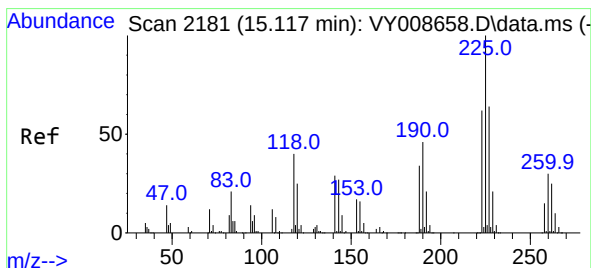
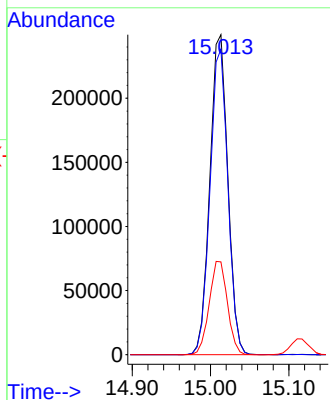
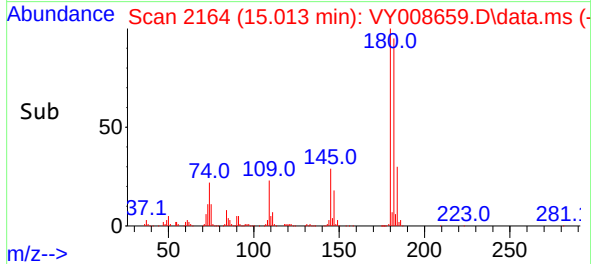
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



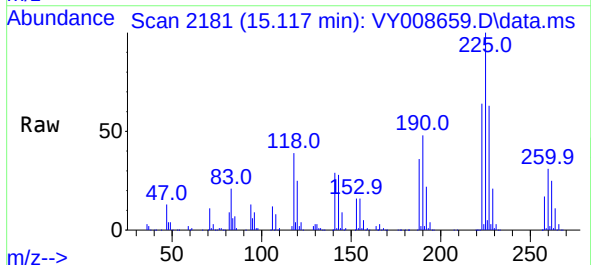
Tgt Ion:180 Resp: 396829
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 29.6 14.6 43.8

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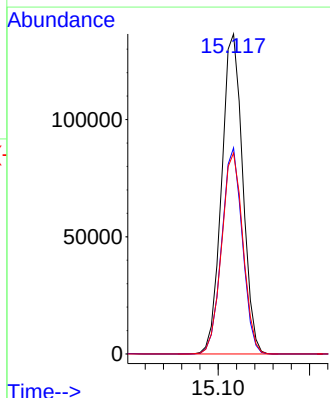
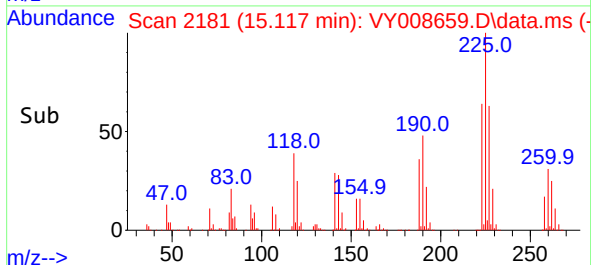
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

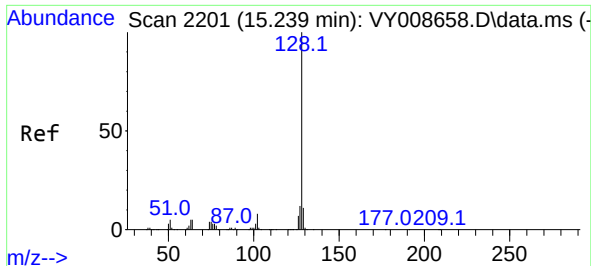


#94
Hexachlorobutadiene
Concen: 110.054 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25



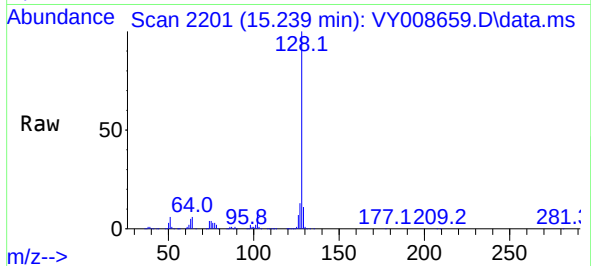
Tgt Ion:225 Resp: 218354
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 63.6 31.6 94.7





#95
Naphthalene
Concen: 100.014 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

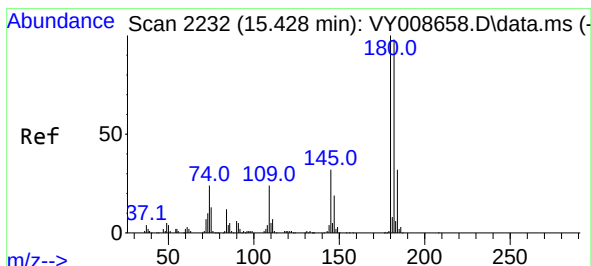
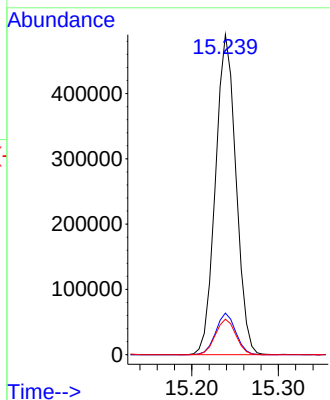
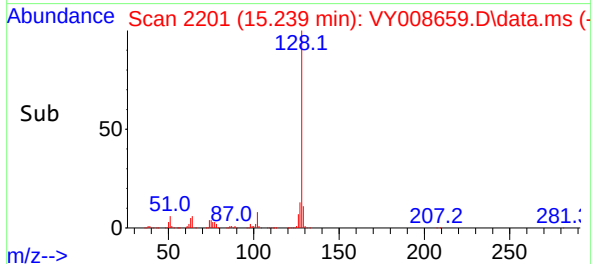
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 806429
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.0 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: 104.253 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY008659.D
Acq: 09 May 2022 12:25

Tgt Ion:180 Resp: 347288
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 31.3 15.3 45.9

