

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050922\
 Data File : VY008658.D
 Acq On : 09 May 2022 11:41
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: May 09 12:43:32 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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	260562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	406541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	372470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	185412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	105936	38.308	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	76.620%		
35) Dibromofluoromethane	7.716	113	118113	47.519	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.040%		
50) Toluene-d8	10.179	98	421311	44.077	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.160%		
62) 4-Bromofluorobenzene	12.483	95	148888	42.582	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	85.160%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	54736	35.222	ug/l	96
3) Chloromethane	2.119	50	72904	23.094	ug/l	92
4) Vinyl Chloride	2.259	62	109490	37.872	ug/l	99
5) Bromomethane	2.662	94	79198	20.909	ug/l	92
6) Chloroethane	2.802	64	66636	21.220	ug/l	100
7) Trichlorofluoromethane	3.131	101	112691	28.062	ug/l	91
8) Diethyl Ether	3.521	74	72619	42.004	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.905	101	118644	43.543	ug/l	95
10) Methyl Iodide	4.088	142	199724	48.564	ug/l #	87
11) Tert butyl alcohol	4.942	59	45364	168.548	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	125411	46.855	ug/l #	74
13) Acrolein	3.722	56	49702	296.930	ug/l	97
14) Allyl chloride	4.472	41	155865	40.757	ug/l #	85
15) Acrylonitrile	5.155	53	163013	194.962	ug/l	97
16) Acetone	3.942	43	119257	188.314	ug/l #	83
17) Carbon Disulfide	4.192	76	335467	47.887	ug/l	98
18) Methyl Acetate	4.466	43	69018	30.435	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	223956	39.634	ug/l	95
20) Methylene Chloride	4.710	84	142077	38.925	ug/l #	80
21) trans-1,2-Dichloroethene	5.216	96	139143	42.312	ug/l #	80
22) Diisopropyl ether	6.112	45	354515	40.749	ug/l #	89
23) Vinyl Acetate	6.051	43	1158552	200.259	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	224166	40.541	ug/l	96
25) 2-Butanone	6.978	43	194429	185.007	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	149001	40.541	ug/l	88
27) cis-1,2-Dichloroethene	6.984	96	159251	42.313	ug/l	78
28) Bromochloromethane	7.332	49	80564	37.193	ug/l #	64
29) Tetrahydrofuran	7.344	42	125038	179.793	ug/l #	76
30) Chloroform	7.502	83	236761	40.925	ug/l	100
31) Cyclohexane	7.783	56	195285	39.875	ug/l	86
32) 1,1,1-Trichloroethane	7.697	97	192735	40.393	ug/l	93
36) 1,1-Dichloropropene	7.917	75	185097	46.588	ug/l	95
37) Ethyl Acetate	7.069	43	87090	40.692	ug/l #	90
38) Carbon Tetrachloride	7.899	117	187450	47.240	ug/l	99
39) Methylcyclohexane	9.179	83	239842	45.329	ug/l #	84
40) Benzene	8.155	78	540693	46.651	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	49056m	45.385	ug/l	
42) 1,2-Dichloroethane	8.234	62	140539	41.828	ug/l	87
43) Isopropyl Acetate	8.270	43	163813	41.558	ug/l #	83
44) Trichloroethene	8.941	130	159371	47.178	ug/l	93
45) 1,2-Dichloropropane	9.215	63	132759	45.841	ug/l	98
46) Dibromomethane	9.307	93	82223	41.624	ug/l	96
47) Bromodichloromethane	9.496	83	185773	43.814	ug/l	100
48) Methyl methacrylate	9.289	41	70443	39.303	ug/l #	71
49) 1,4-Dioxane	9.295	88	19599	902.124	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	424584	196.032	ug/l #	82
52) Toluene	10.246	92	351330	43.770	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	198739	40.484	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	229915	45.258	ug/l #	78
55) 1,1,2-Trichloroethane	10.648	97	116743	40.863	ug/l	98
56) Ethyl methacrylate	10.508	69	152424	41.609	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	192230	41.878	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	378346	222.458	ug/l	90
59) 2-Hexanone	10.831	43	295742	191.798	ug/l	78
60) Dibromochloromethane	10.983	129	143769	43.434	ug/l	99
61) 1,2-Dibromoethane	11.087	107	115952	42.791	ug/l	100
64) Tetrachloroethene	10.721	164	131790	46.283	ug/l	98
65) Chlorobenzene	11.520	112	389729	46.582	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	144049	47.044	ug/l	97
67) Ethyl Benzene	11.593	91	672208	45.847	ug/l	96
68) m/p-Xylenes	11.703	106	536262	83.253	ug/l	90
69) o-Xylene	12.032	106	257735	40.660	ug/l	89
70) Styrene	12.044	104	432461	40.101	ug/l	93
71) Bromoform	12.209	173	93577	41.535	ug/l #	99
73) Isopropylbenzene	12.331	105	663666	42.211	ug/l	98
74) N-amyl acetate	12.142	43	147246	37.360	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	135060	41.816	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	84304m	39.923	ug/l	
77) Bromobenzene	12.611	156	163830	46.686	ug/l	89
78) n-propylbenzene	12.672	91	796511	47.128	ug/l	97
79) 2-Chlorotoluene	12.757	91	436060	48.056	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	541600	48.500	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	48997	43.128	ug/l #	77
82) 4-Chlorotoluene	12.855	91	452861	47.740	ug/l	94
83) tert-Butylbenzene	13.074	119	501165	48.887	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	536435	47.357	ug/l	95
85) sec-Butylbenzene	13.257	105	720571	47.106	ug/l	98
86) p-Isopropyltoluene	13.373	119	604836	47.184	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	321077	47.383	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	314992	46.614	ug/l	98
89) n-Butylbenzene	13.696	91	551031	46.340	ug/l	97
90) Hexachloroethane	13.964	117	115981	46.158	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	282247	47.211	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18911	38.047	ug/l	63
93) 1,2,4-Trichlorobenzene	15.013	180	182448	47.149	ug/l	99
94) Hexachlorobutadiene	15.117	225	100548	49.285	ug/l	99
95) Naphthalene	15.239	128	367921	44.376	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	159156	46.464	ug/l	98

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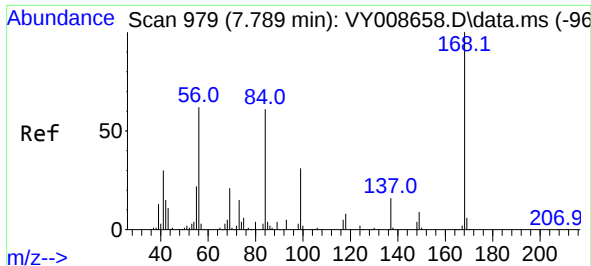
Manual Integrations
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 Supervised By :Semsettin Yesilyurt 05/10/2022

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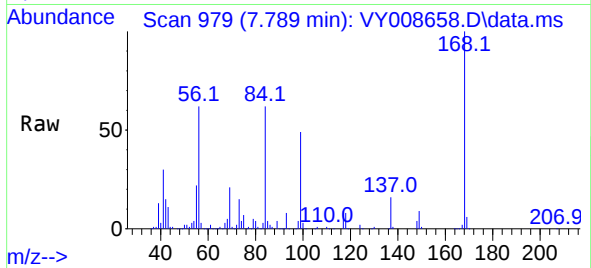
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008658.D
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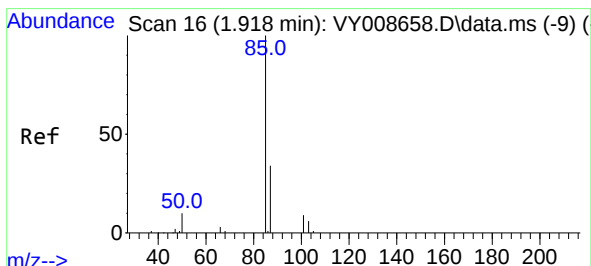
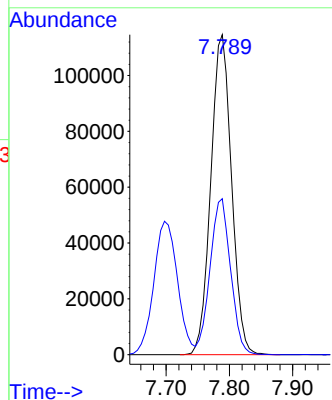
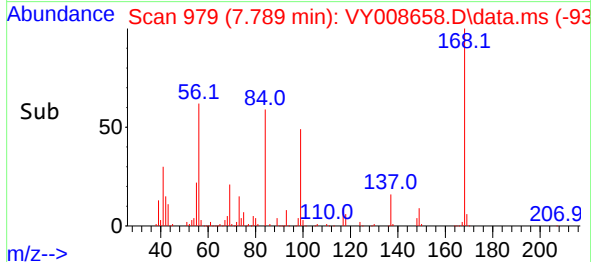
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MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 260562
Ion Ratio Lower Upper
168 100
99 48.8 46.9 70.3

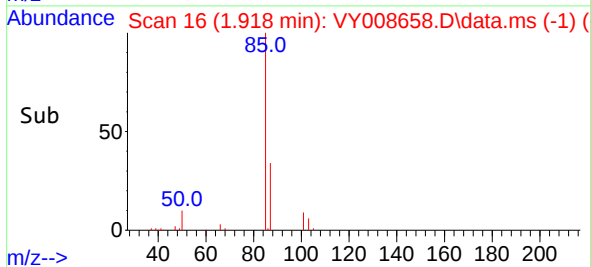
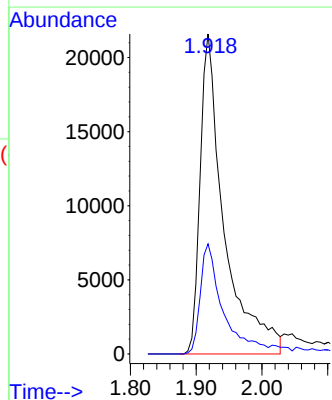
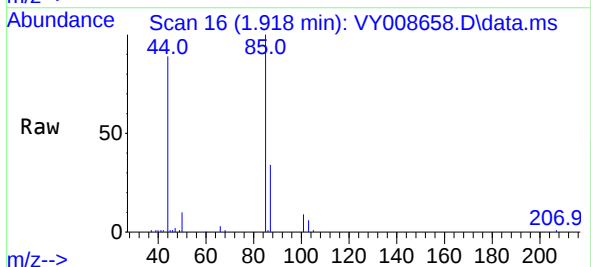
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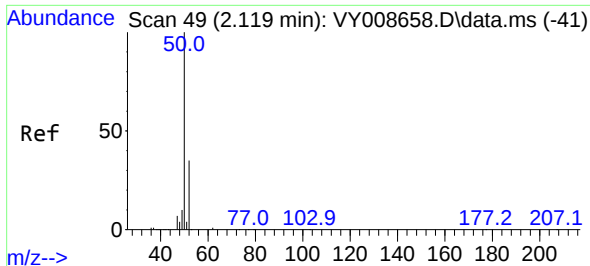
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#2
Dichlorodifluoromethane
Concen: 35.222 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

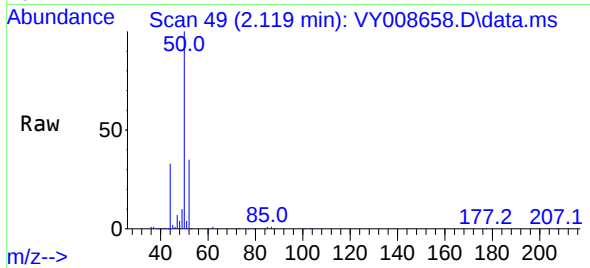
Tgt Ion: 85 Resp: 54736
Ion Ratio Lower Upper
85 100
87 34.4 16.1 48.2





#3
Chloromethane
Concen: 23.094 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

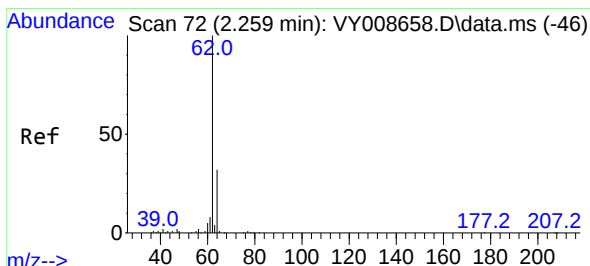
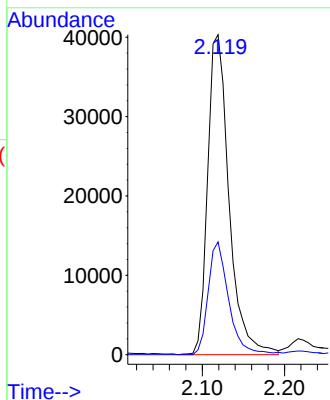
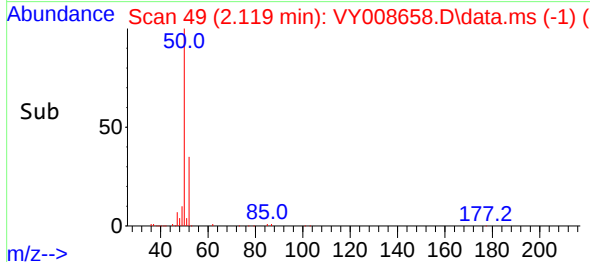
Instrument :
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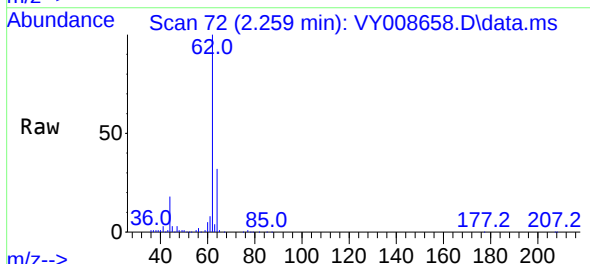
Tgt Ion: 50 Resp: 72904
Ion Ratio Lower Upper
50 100
52 35.3 24.6 37.0

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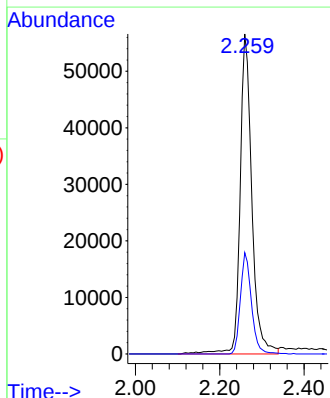
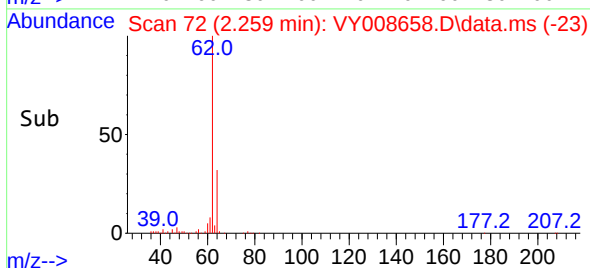
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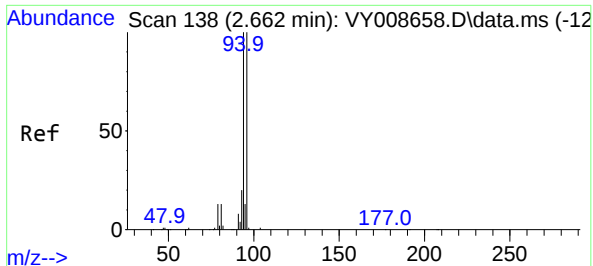


#4
Vinyl Chloride
Concen: 37.872 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



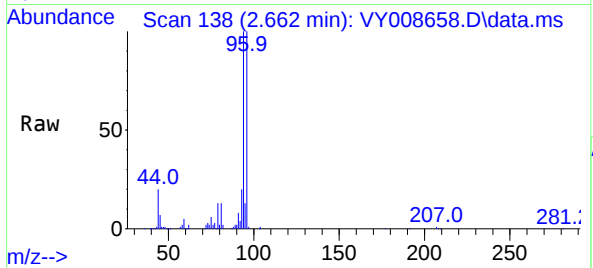
Tgt Ion: 62 Resp: 109490
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 20.909 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

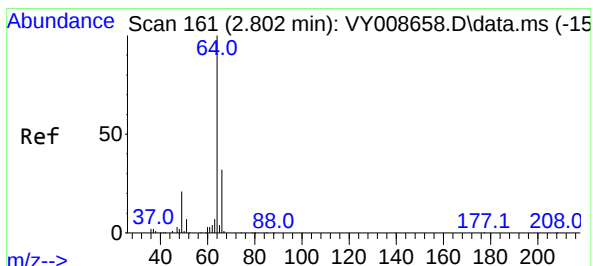
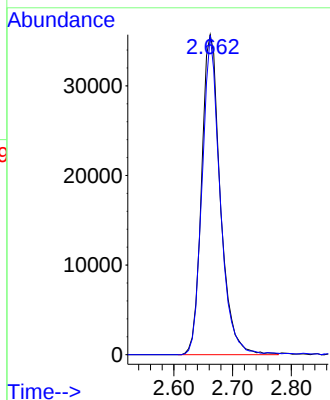
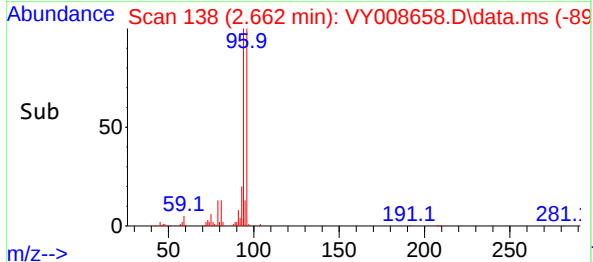
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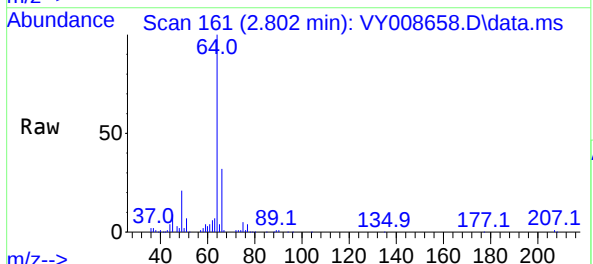
Tgt Ion: 94 Resp: 79198
Ion Ratio Lower Upper
94 100
96 99.8 73.5 110.3

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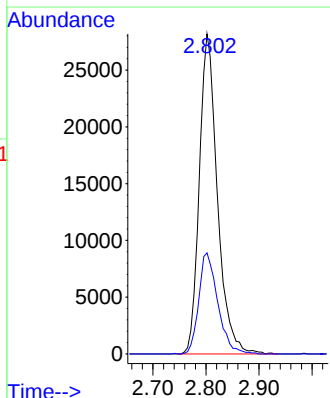
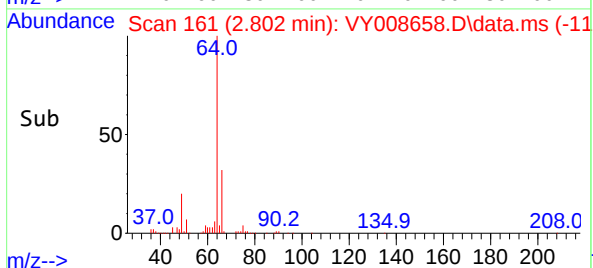
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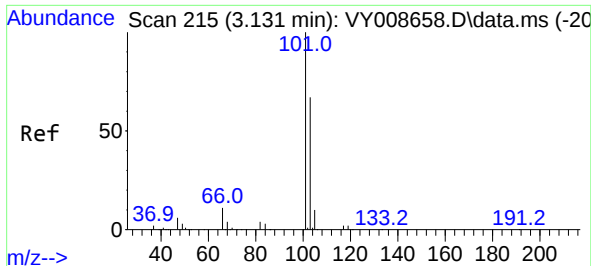


#6
Chloroethane
Concen: 21.220 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



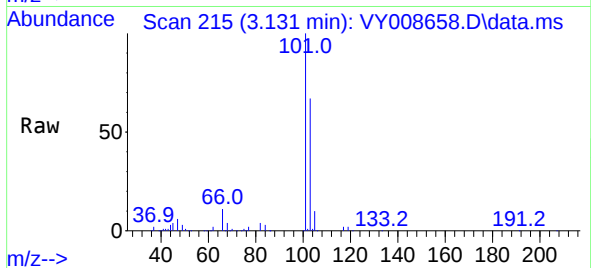
Tgt Ion: 64 Resp: 66636
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 28.062 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

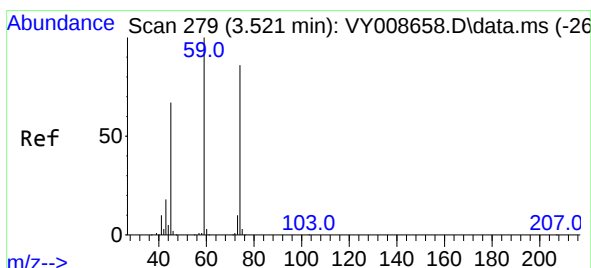
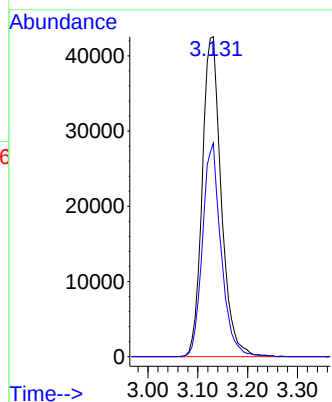
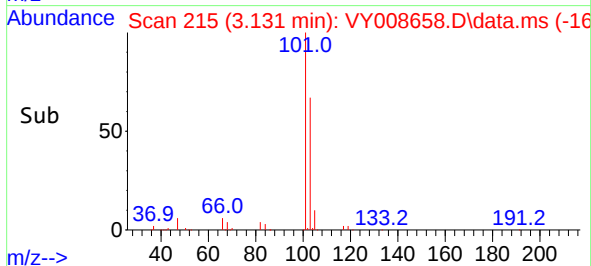
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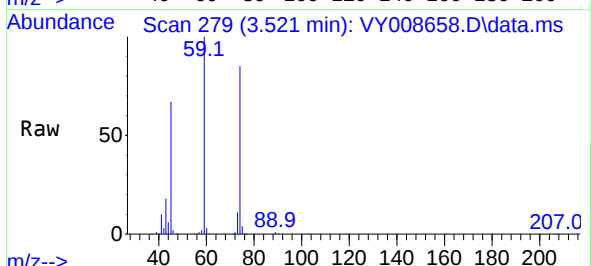
Tgt Ion:101 Resp: 11269
Ion Ratio Lower Upper
101 100
103 66.6 48.0 72.0

Manual Integrations
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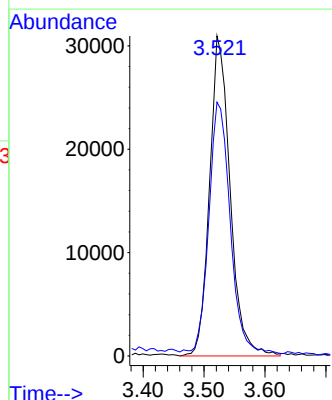
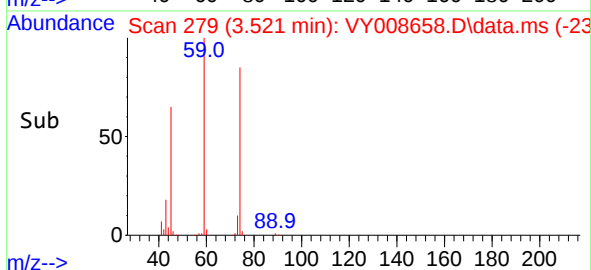
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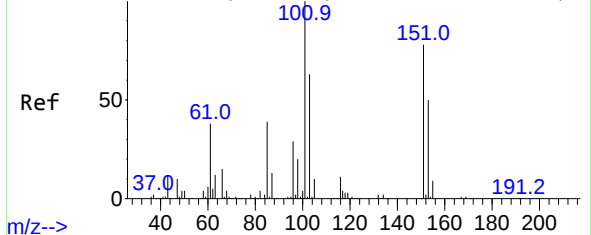
#8
Diethyl Ether
Concen: 42.004 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



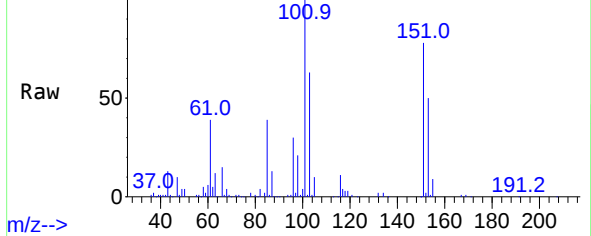
Tgt Ion: 74 Resp: 72619
Ion Ratio Lower Upper
74 100
45 81.7 55.1 165.5



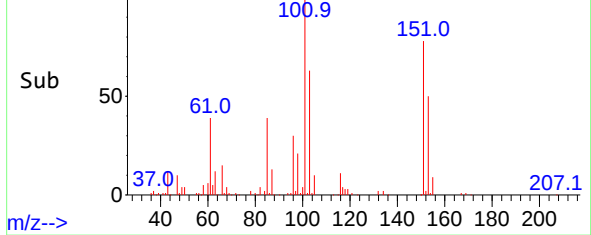
Abundance Scan 342 (3.905 min): VY008658.D\data.ms (-32



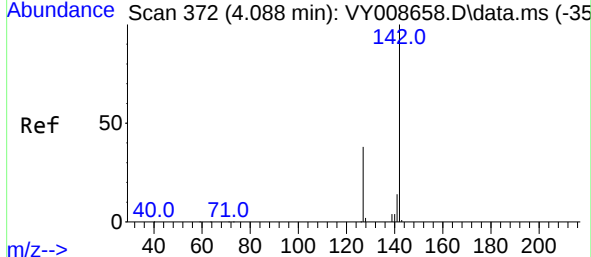
m/z--> Scan 342 (3.905 min): VY008658.D\data.ms



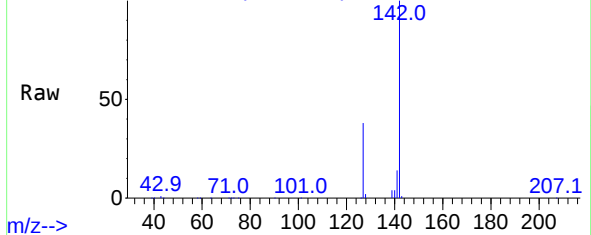
Abundance Scan 342 (3.905 min): VY008658.D\data.ms (-29



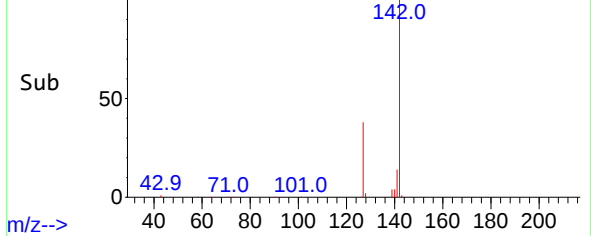
m/z--> Scan 342 (3.905 min): VY008658.D\data.ms (-35



Abundance Scan 372 (4.088 min): VY008658.D\data.ms



Abundance Scan 372 (4.088 min): VY008658.D\data.ms (-32



m/z--> Scan 372 (4.088 min): VY008658.D\data.ms (-35



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

m/z--> Scan 372 (4.088 min): VY008658.D\data.ms (-35

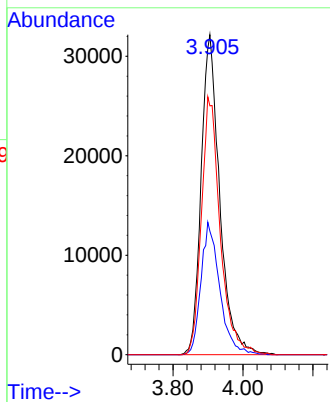
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.543 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

Tgt Ion:101 Resp: 118644
Ion Ratio Lower Upper
101 100
85 41.8 40.6 60.8
151 81.4 64.9 97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

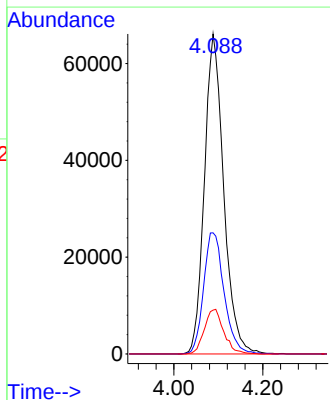
Manual Integrations
APPROVED

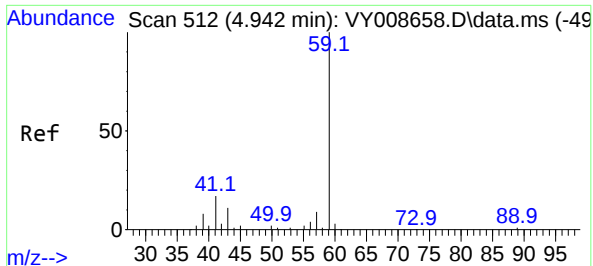
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#10
Methyl Iodide
Concen: 48.564 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

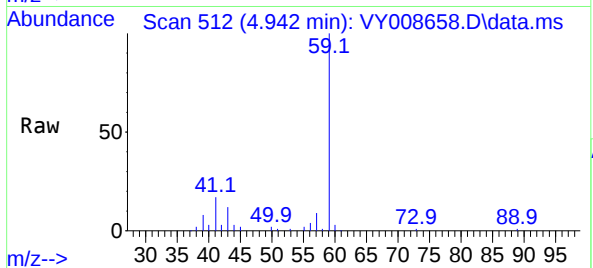
Tgt Ion:142 Resp: 199724
Ion Ratio Lower Upper
142 100
127 40.3 41.5 62.3#
141 14.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 168.548 ug/l
RT: 4.942 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

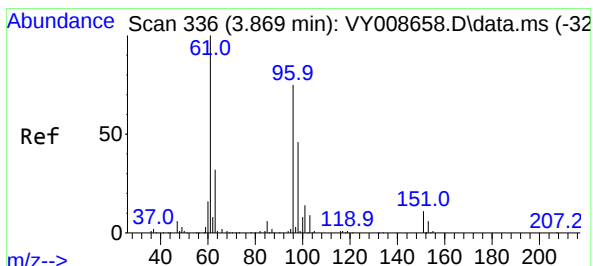
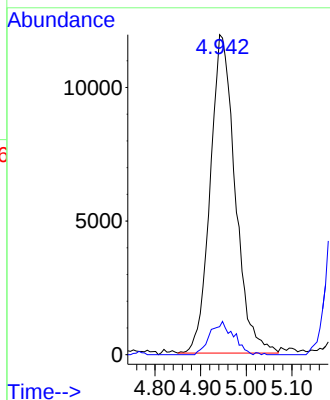
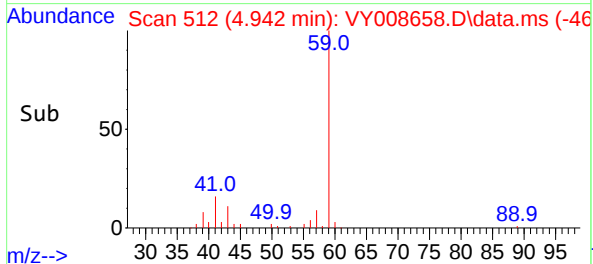
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



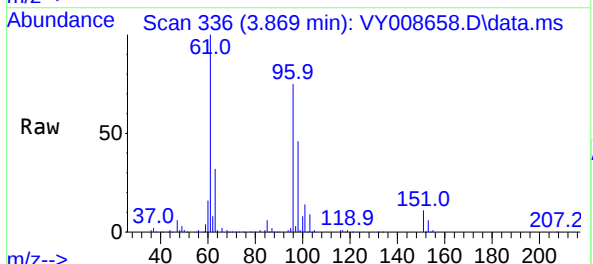
Tgt Ion: 59 Resp: 45364
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6

Manual Integrations
APPROVED

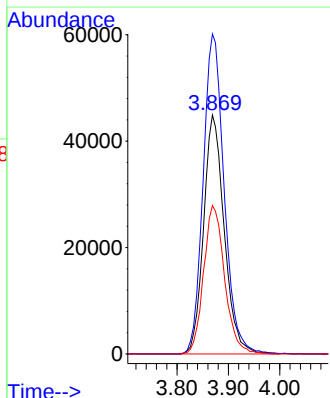
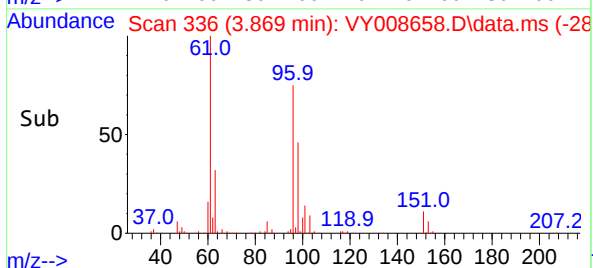
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

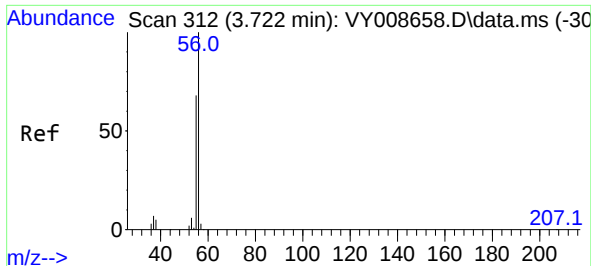


#12
1,1-Dichloroethene
Concen: 46.855 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



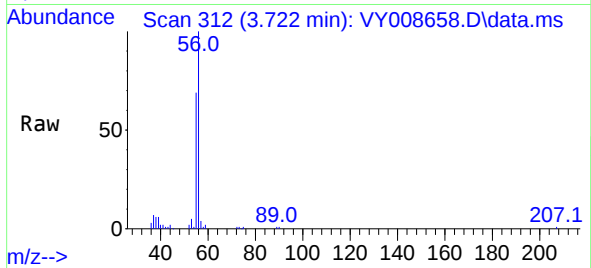
Tgt Ion: 96 Resp: 125411
Ion Ratio Lower Upper
96 100
61 133.9 145.8 218.6#
98 62.1 52.5 78.7





#13
Acrolein
Concen: 296.930 ug/l
RT: 3.722 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

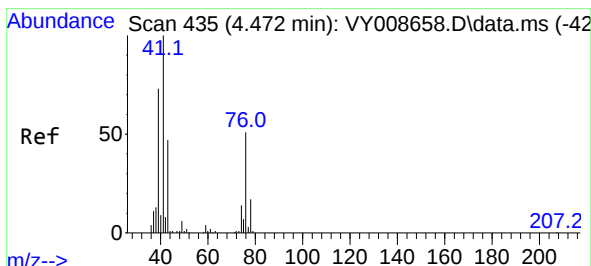
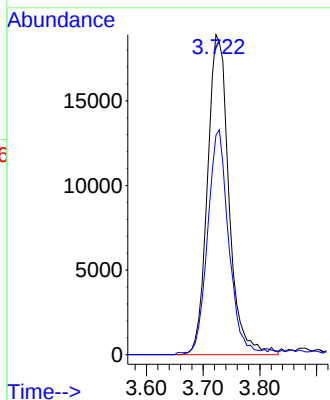
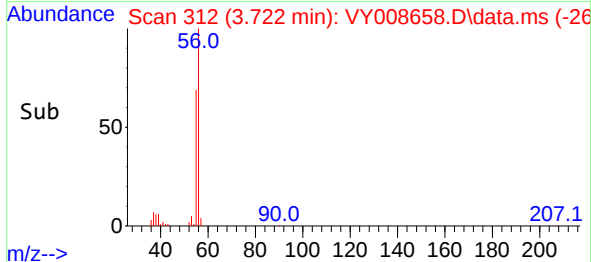
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



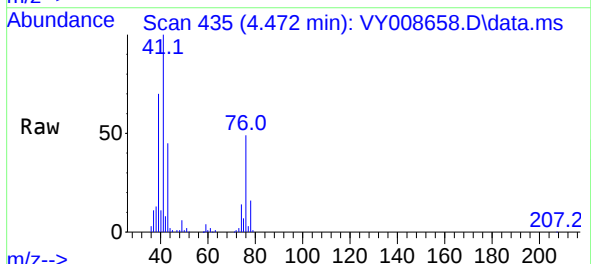
Tgt Ion: 56 Resp: 49702
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4

Manual Integrations
APPROVED

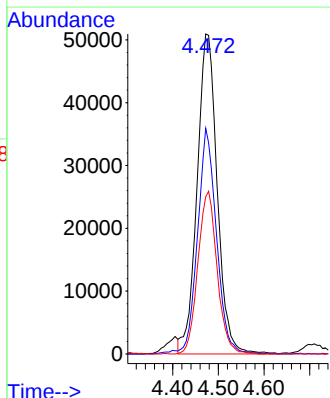
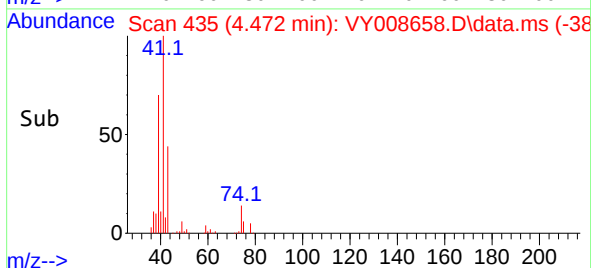
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

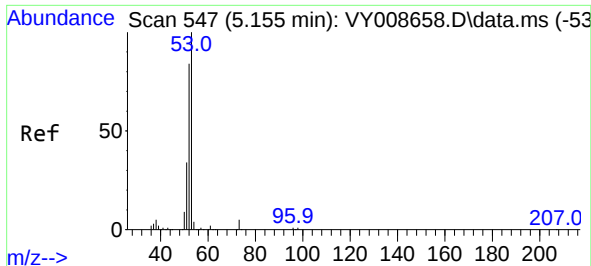


#14
Allyl chloride
Concen: 40.757 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



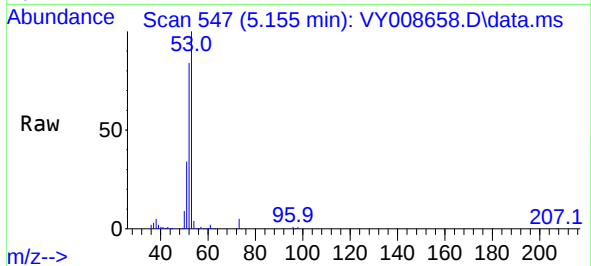
Tgt Ion: 41 Resp: 155865
Ion Ratio Lower Upper
41 100
39 66.4 58.8 88.2
76 48.6 25.1 37.7#





#15
Acrylonitrile
Concen: 194.962 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

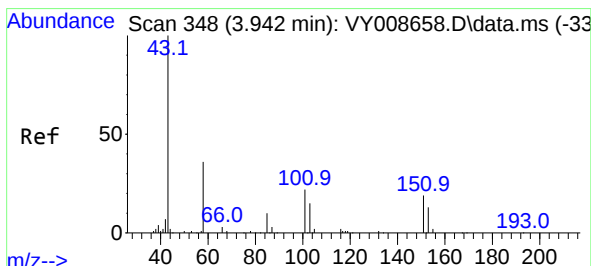
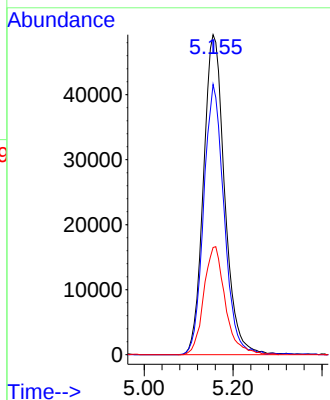
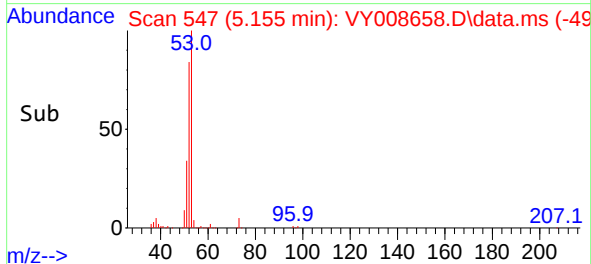
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 163011
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 34.4 29.8 44.6

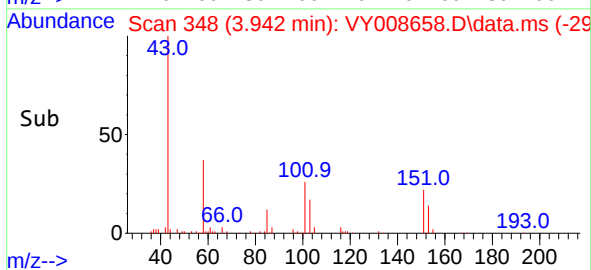
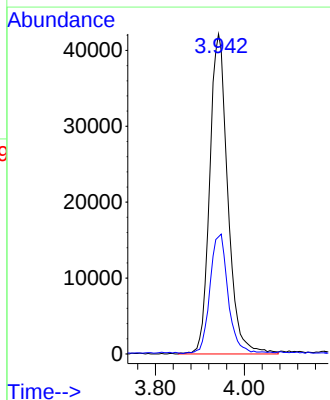
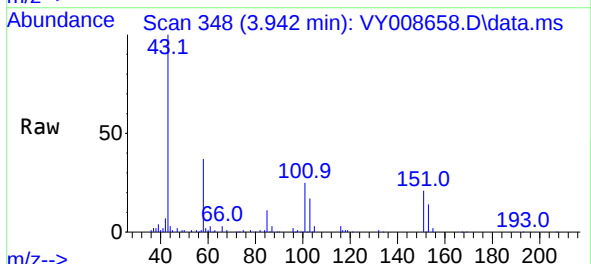
Manual Integrations
APPROVED

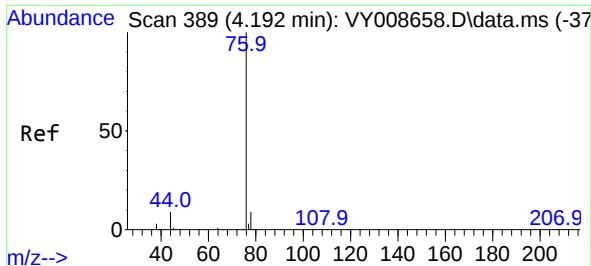
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#16
Acetone
Concen: 188.314 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

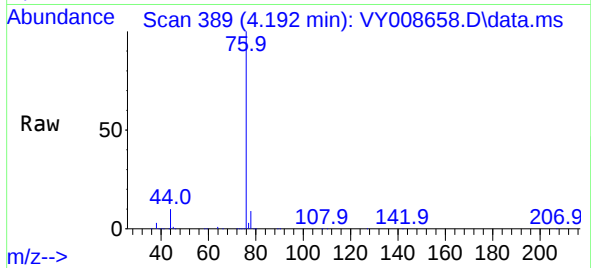
Tgt Ion: 43 Resp: 119257
Ion Ratio Lower Upper
43 100
58 36.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 47.887 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

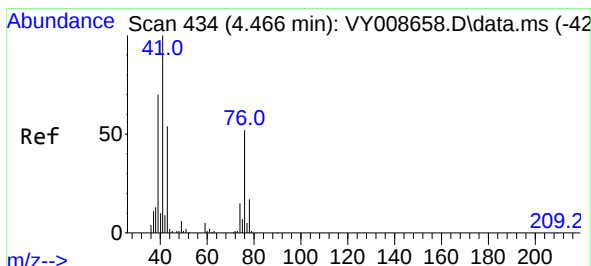
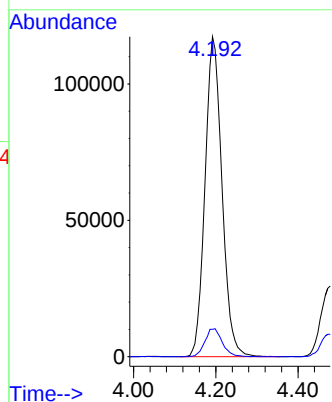
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 33546
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

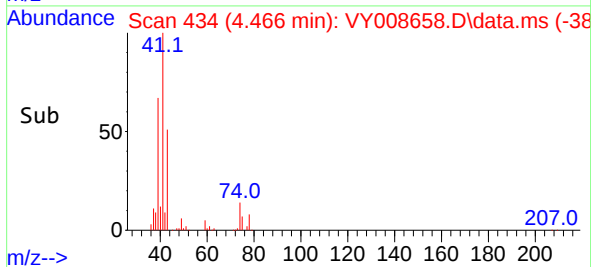
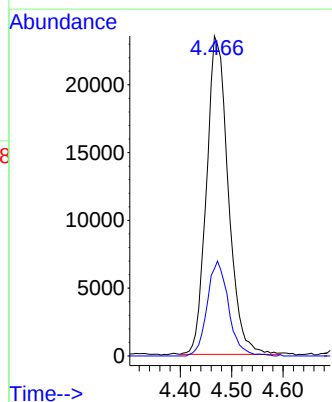
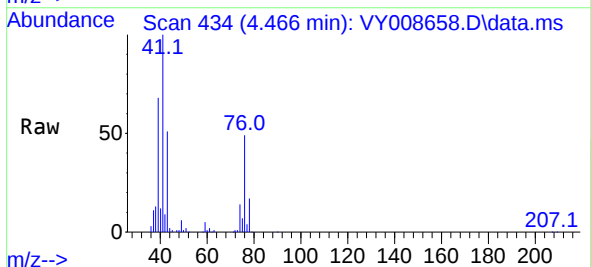
Manual Integrations
APPROVED

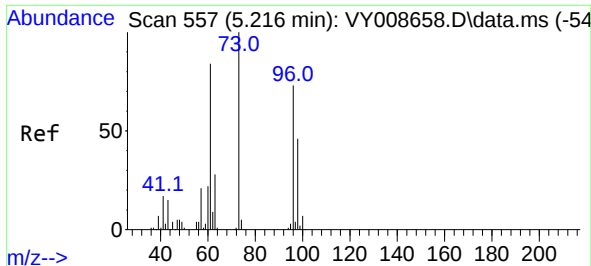
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#18
Methyl Acetate
Concen: 30.435 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

Tgt Ion: 43 Resp: 69018
Ion Ratio Lower Upper
43 100
74 29.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 39.634 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY008658.D

Acq: 09 May 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 22395

Ion Ratio Lower Upper

73 100

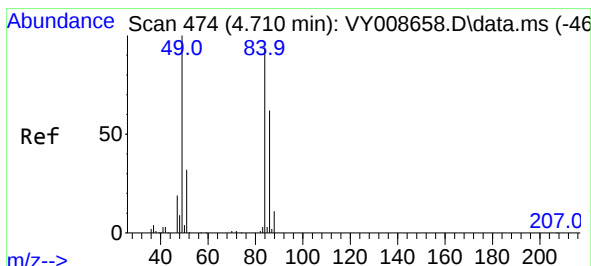
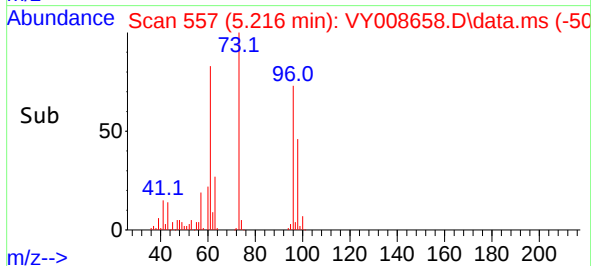
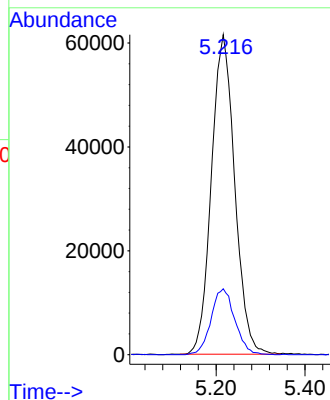
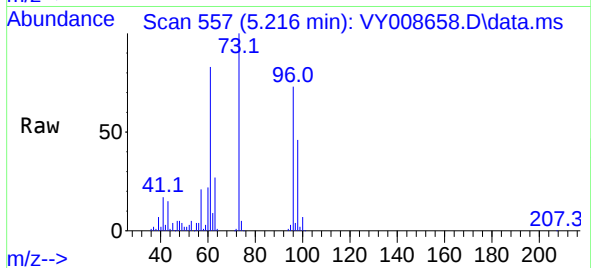
57 20.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#20

Methylene Chloride

Concen: 38.925 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY008658.D

Acq: 09 May 2022 11:41

Tgt Ion: 84 Resp: 142077

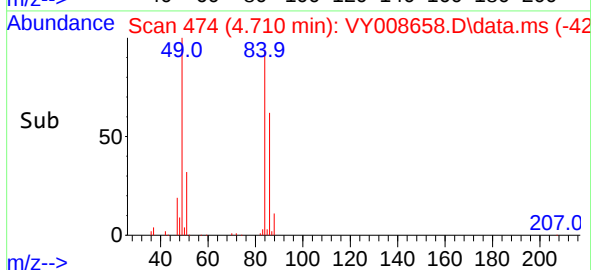
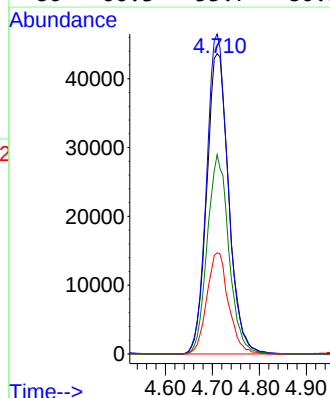
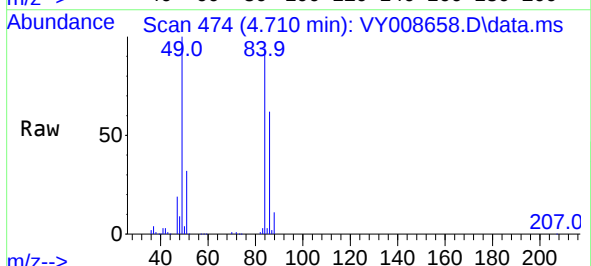
Ion Ratio Lower Upper

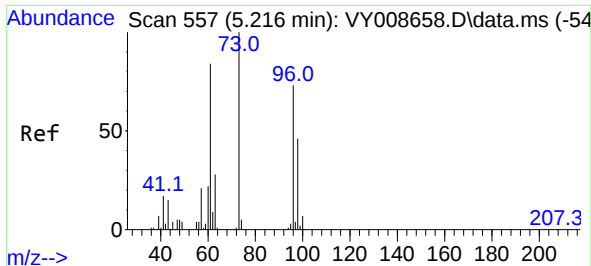
84 100

49 106.5 114.4 171.6#

51 33.7 35.3 52.9#

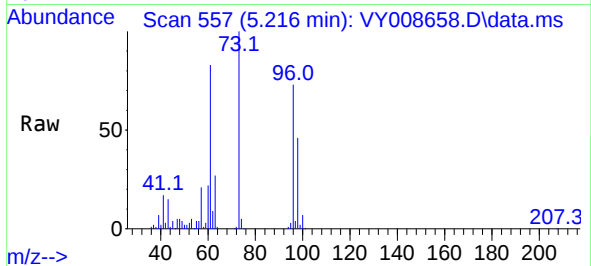
86 66.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 42.312 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

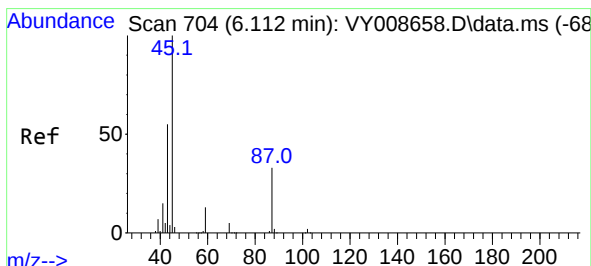
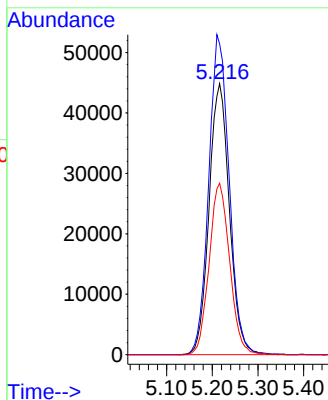
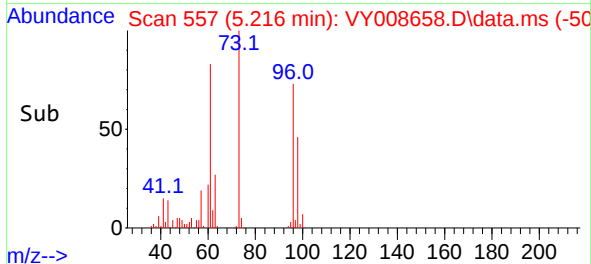
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



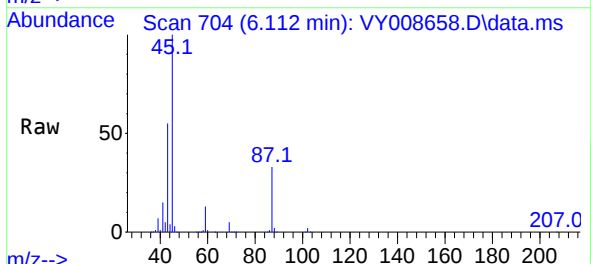
Tgt Ion: 96 Resp: 13914
Ion Ratio Lower Upper
96 100
61 114.6 120.5 180.7
98 63.2 49.8 74.8

Manual Integrations
APPROVED

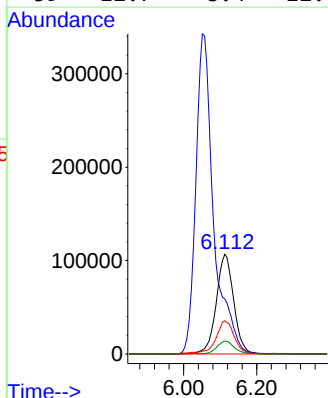
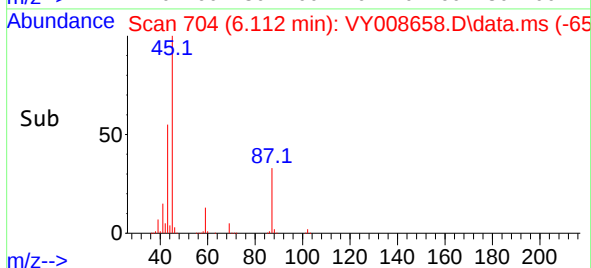
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

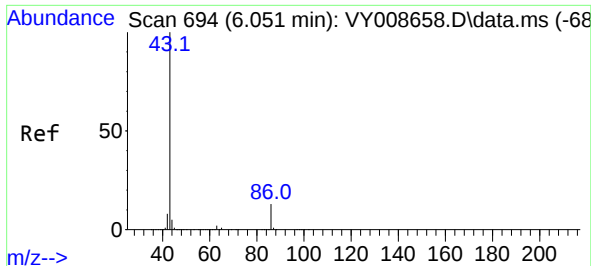


#22
Diisopropyl ether
Concen: 40.749 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



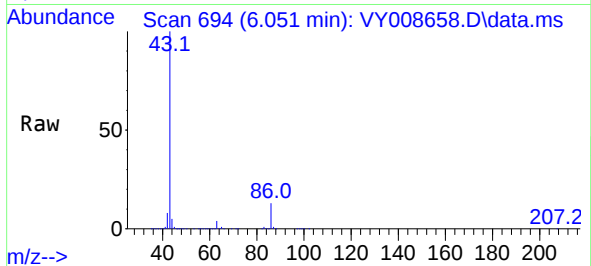
Tgt Ion: 45 Resp: 354515
Ion Ratio Lower Upper
45 100
43 55.1 49.3 73.9
87 33.1 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 200.259 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY008658.D
 Acq: 09 May 2022 11:41

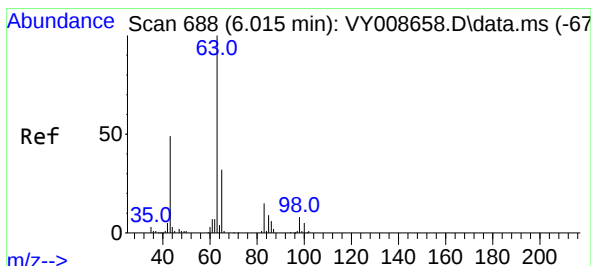
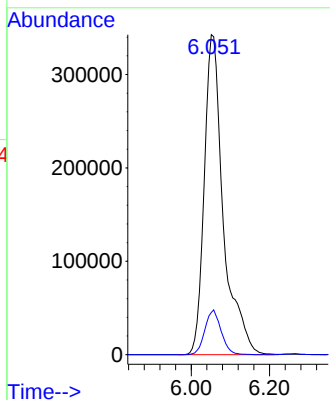
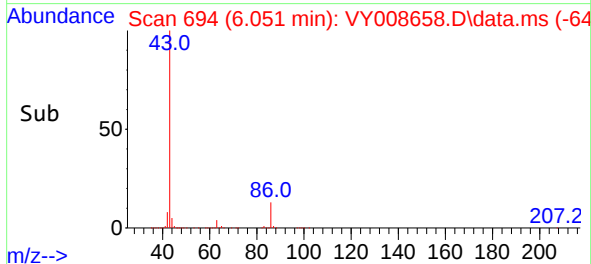
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



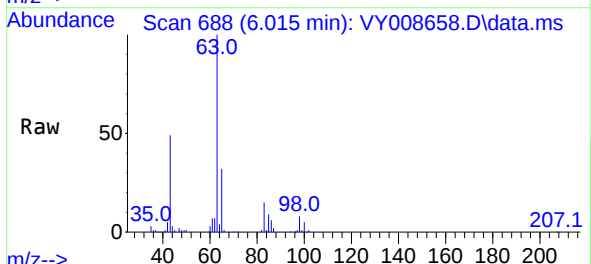
Tgt Ion: 43 Resp: 115855
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7

Manual Integrations
 APPROVED

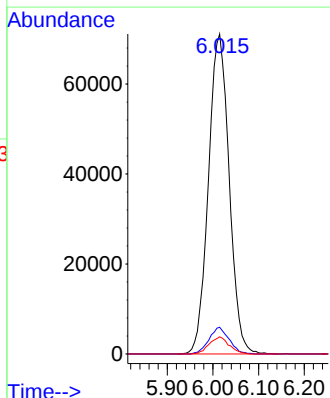
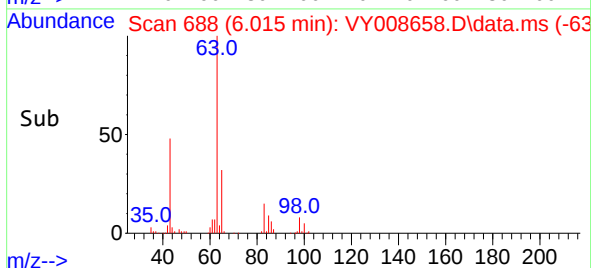
Reviewed By :Mahesh Dadoda 05/10/2022
 Supervised By :Semsettin Yesilyurt 05/10/2022

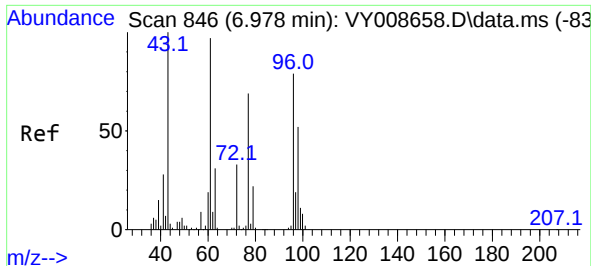


#24
 1,1-Dichloroethane
 Concen: 40.541 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008658.D
 Acq: 09 May 2022 11:41



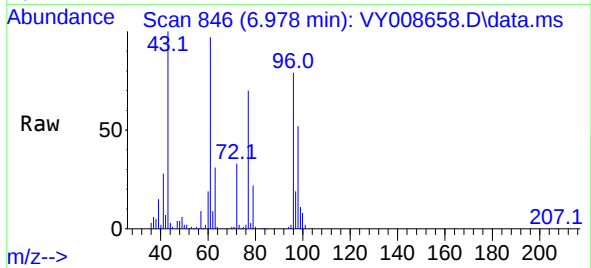
Tgt Ion: 63 Resp: 224166
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 185.007 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

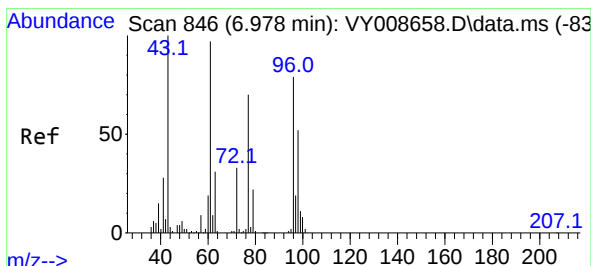
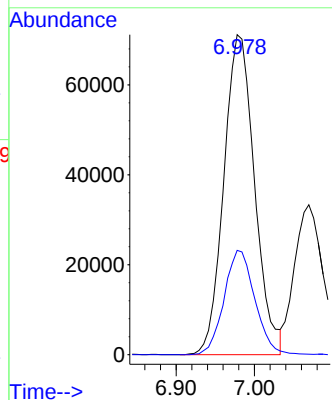
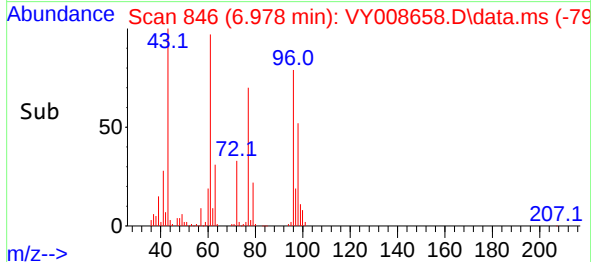
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



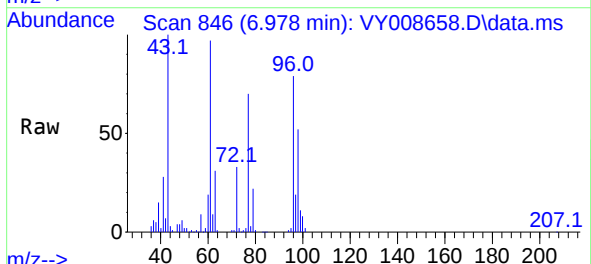
Tgt Ion: 43 Resp: 194429
Ion Ratio Lower Upper
43 100
72 32.6 17.7 26.5

Manual Integrations
APPROVED

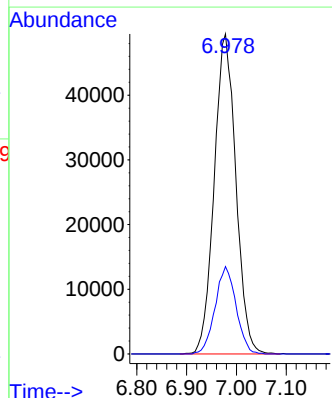
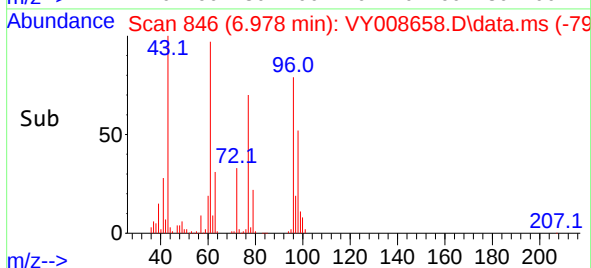
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

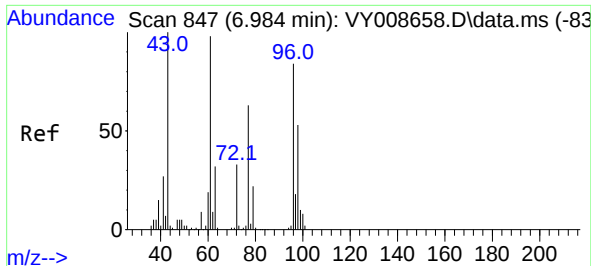


#26
2,2-Dichloropropane
Concen: 40.541 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



Tgt Ion: 77 Resp: 149001
Ion Ratio Lower Upper
77 100
97 26.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 42.313 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008658.D

Acq: 09 May 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

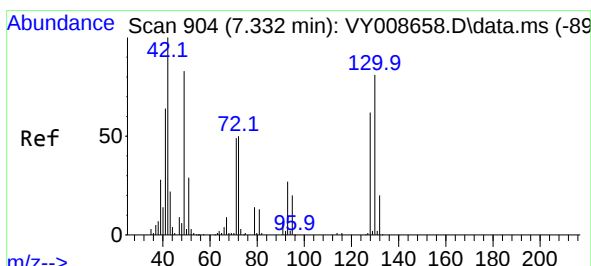
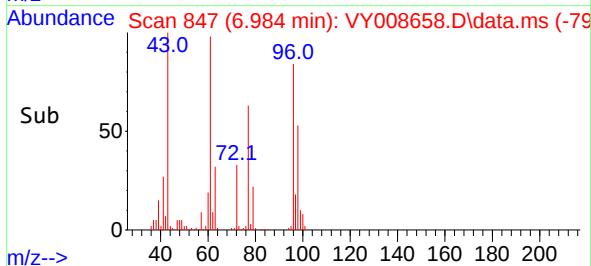
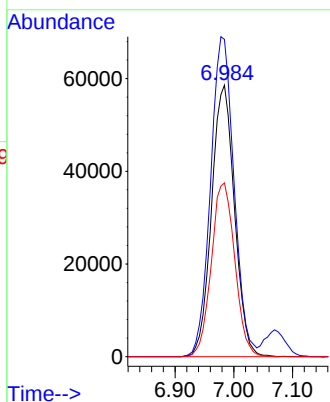
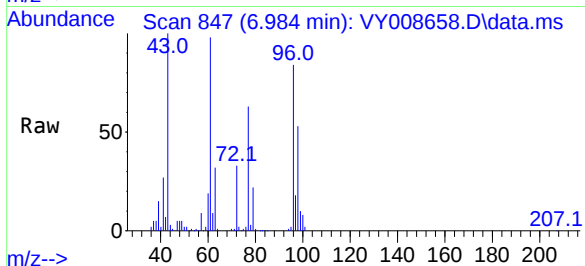
VSTDICCC050

Tgt Ion:	96	Resp:	15925
Ion	Ratio	Lower	Upper
96	100		
61	120.3	0.0	319.8
98	65.3	0.0	127.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 37.193 ug/l

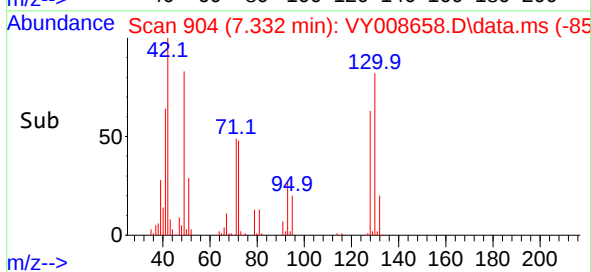
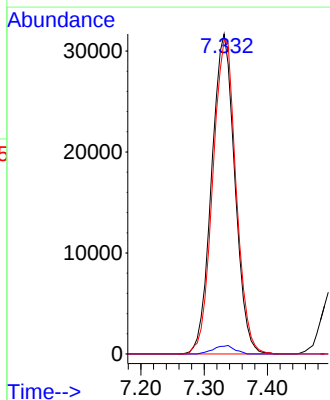
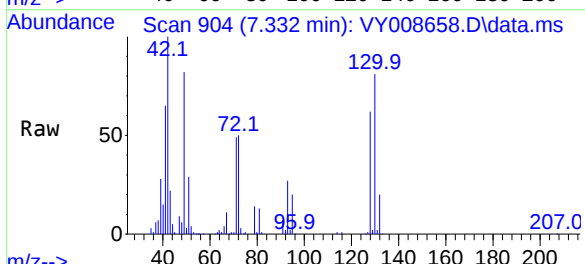
RT: 7.332 min Scan# 904

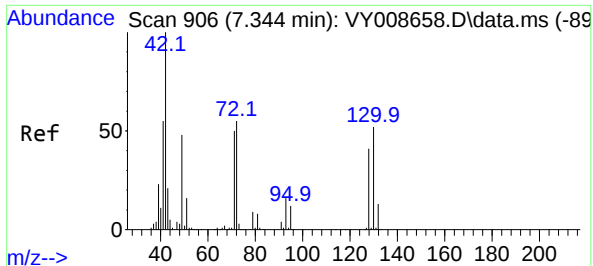
Delta R.T. 0.000 min

Lab File: VY008658.D

Acq: 09 May 2022 11:41

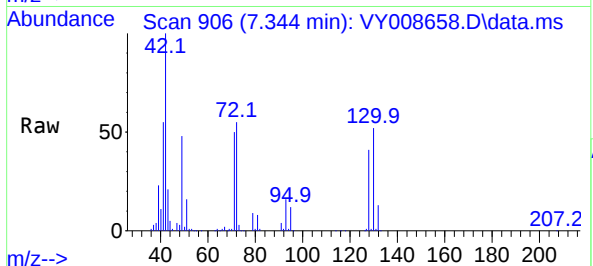
Tgt Ion:	49	Resp:	80564
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	98.7	55.4	83.0#





#29
Tetrahydrofuran
Concen: 179.793 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

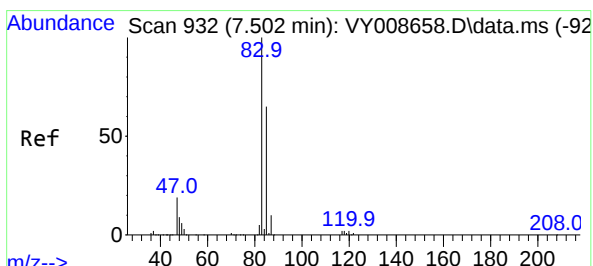
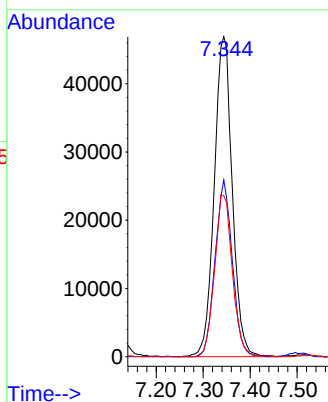
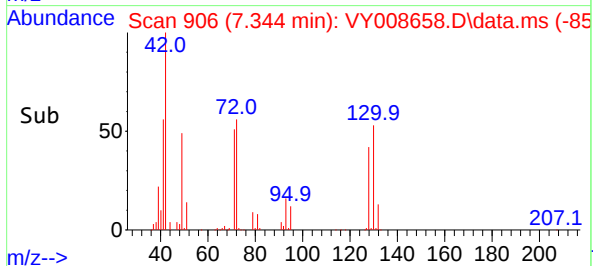
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



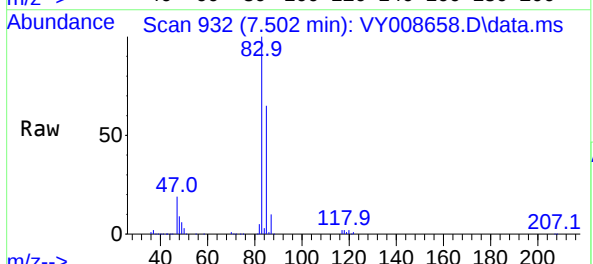
Tgt Ion: 42 Resp: 125038
Ion Ratio Lower Upper
42 100
72 52.9 30.3 45.5
71 49.9 29.0 43.4

Manual Integrations
APPROVED

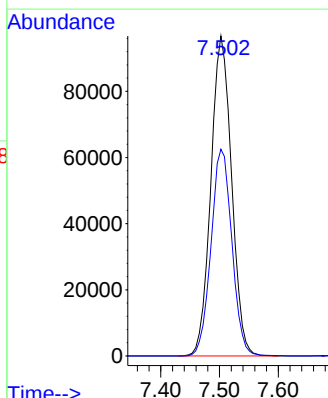
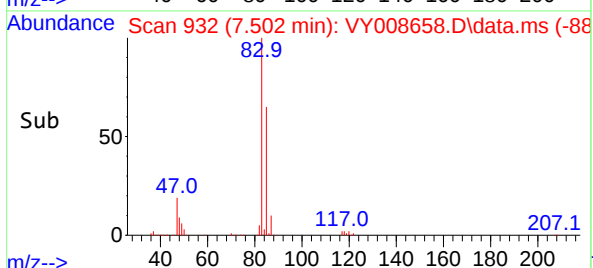
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

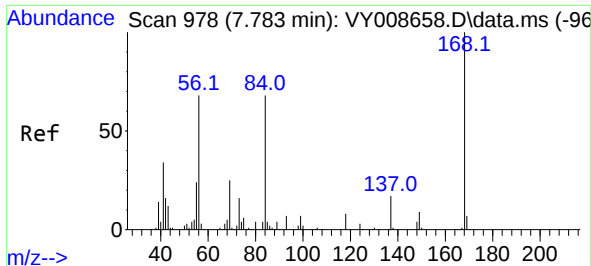


#30
Chloroform
Concen: 40.925 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



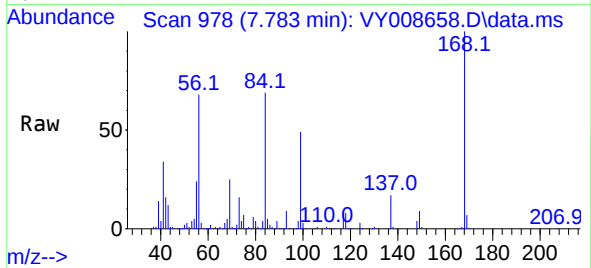
Tgt Ion: 83 Resp: 236761
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6





#31
Cyclohexane
Concen: 39.875 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

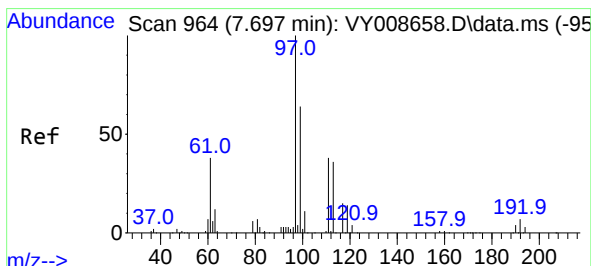
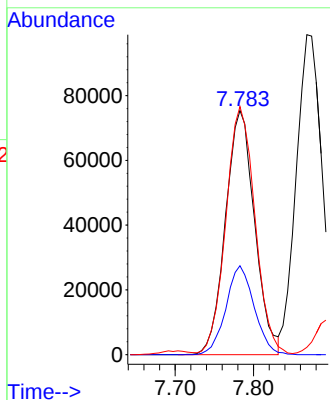
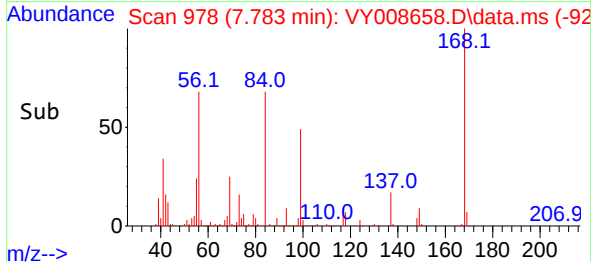
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



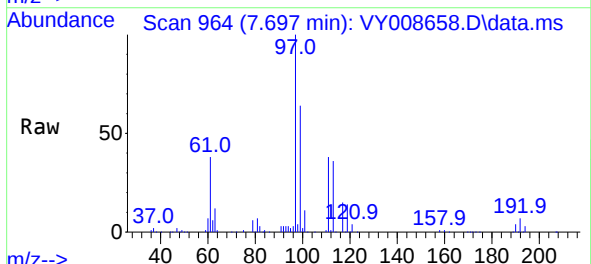
Tgt Ion: 56 Resp: 195285
Ion Ratio Lower Upper
56 100
69 36.5 26.7 40.1
84 100.1 67.2 100.8

Manual Integrations
APPROVED

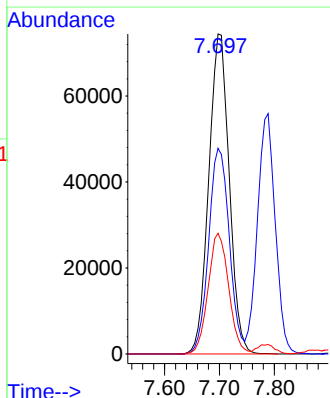
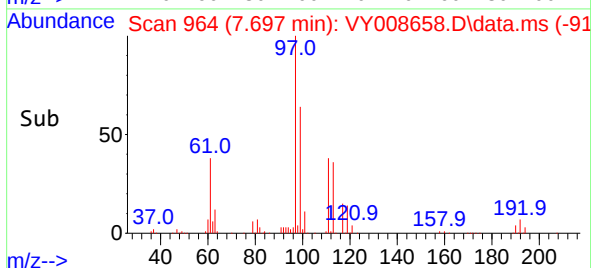
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

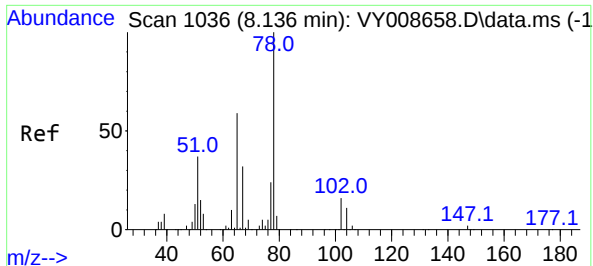


#32
1,1,1-Trichloroethane
Concen: 40.393 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



Tgt Ion: 97 Resp: 192735
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 38.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 38.308 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY008658.D

Acq: 09 May 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 105930

Ion Ratio Lower Upper

65 100

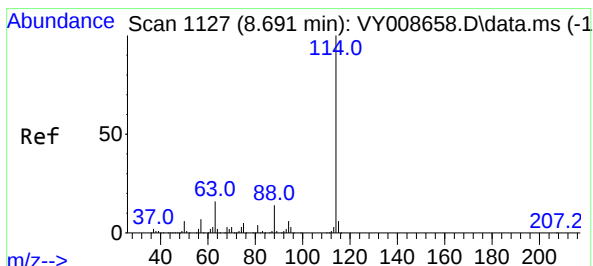
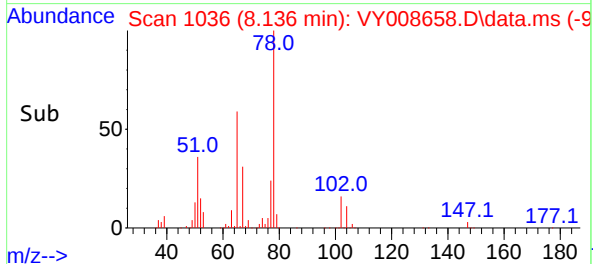
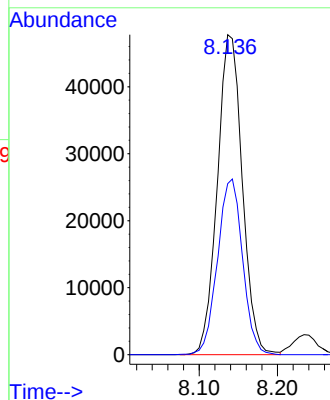
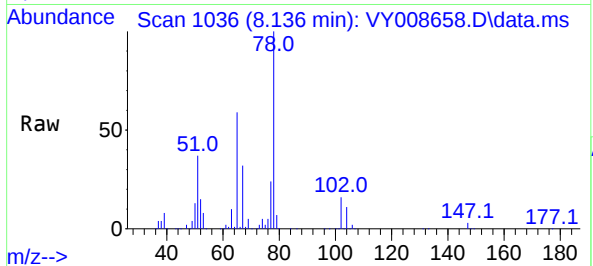
67 55.0 0.0 99.4

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: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008658.D

Acq: 09 May 2022 11:41

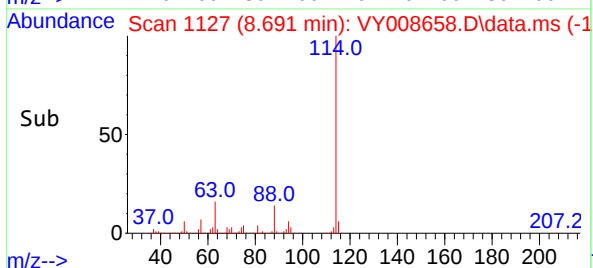
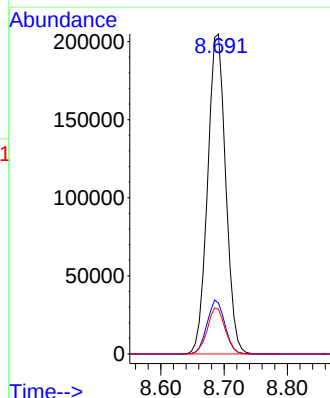
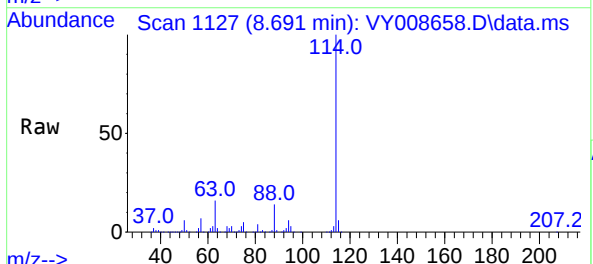
Tgt Ion:114 Resp: 406541

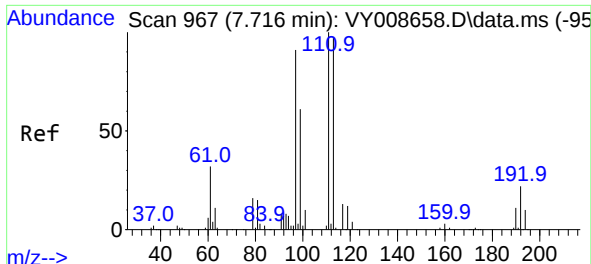
Ion Ratio Lower Upper

114 100

63 15.9 0.0 43.2

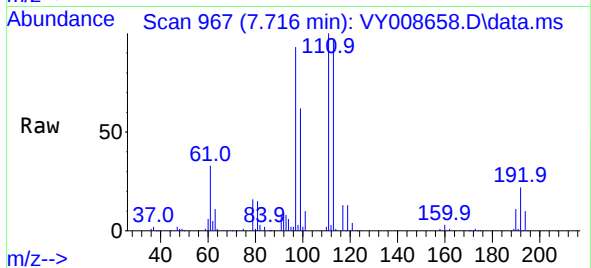
88 14.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.519 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

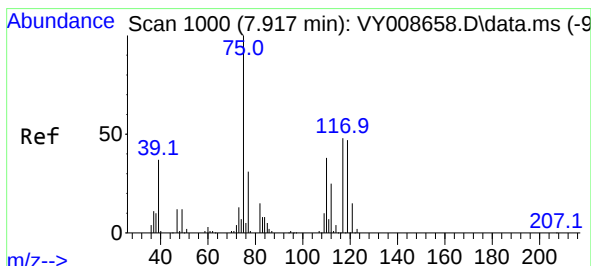
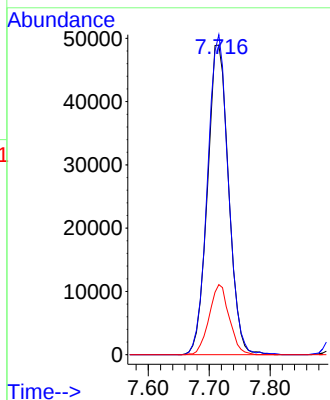
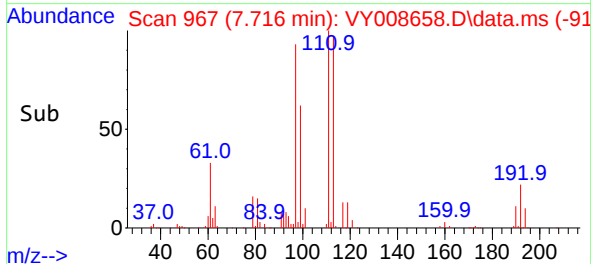
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



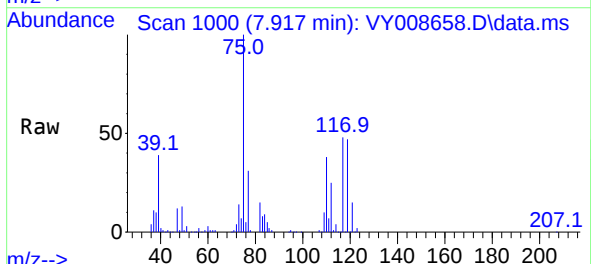
Tgt Ion: 113 Resp: 11811
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 21.5 17.6 26.4

Manual Integrations
APPROVED

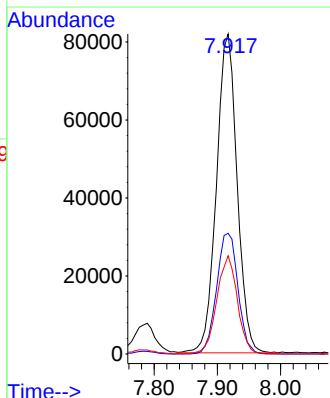
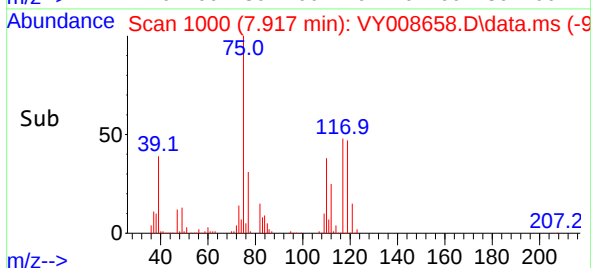
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

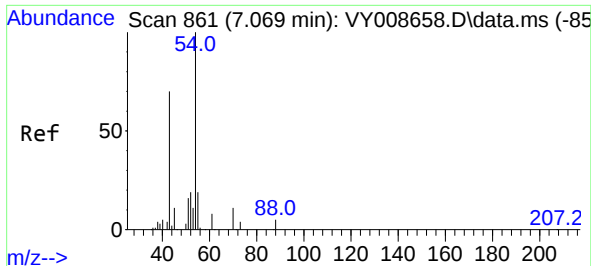


#36
1,1-Dichloropropene
Concen: 46.588 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



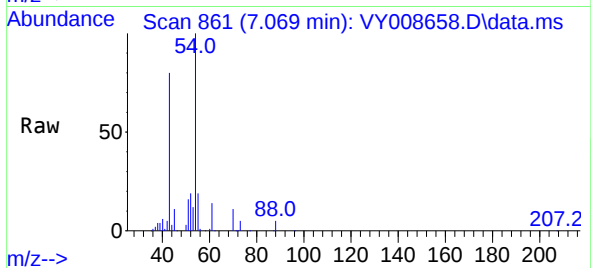
Tgt Ion: 75 Resp: 185097
Ion Ratio Lower Upper
75 100
110 39.1 17.1 51.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 40.692 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

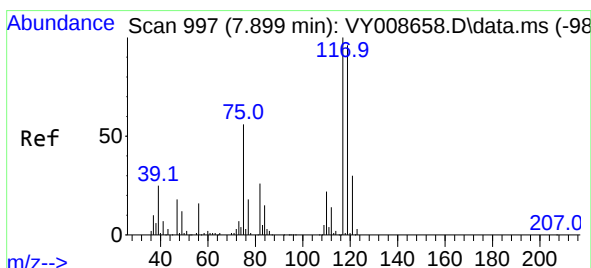
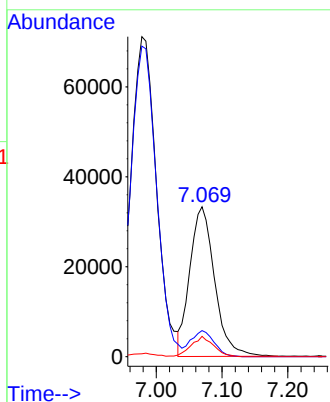
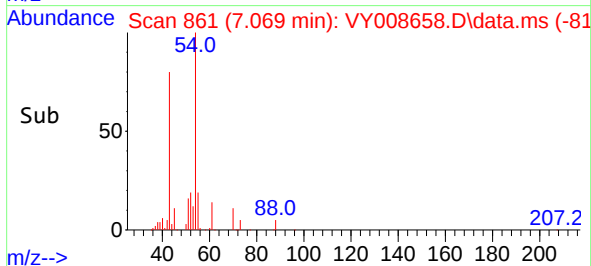
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 87090
Ion Ratio Lower Upper
43 100
61 16.3 9.7 14.5
70 12.3 7.1 10.7

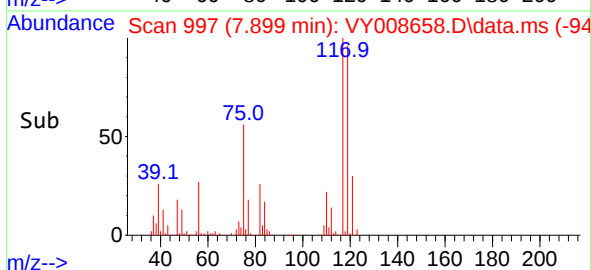
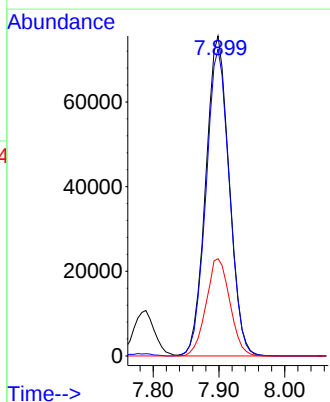
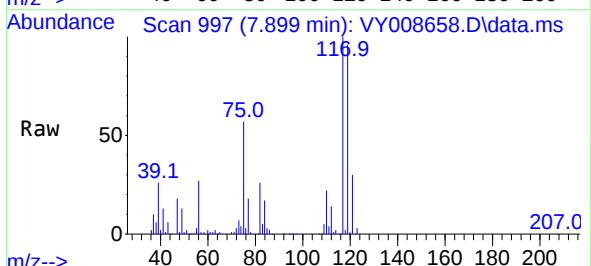
Manual Integrations
APPROVED

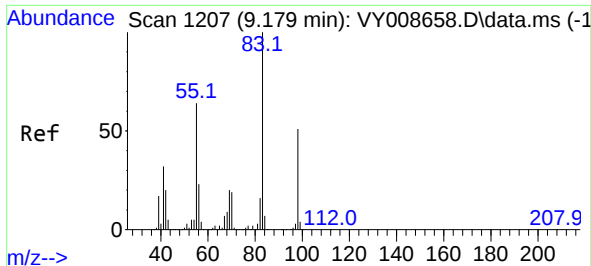
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#38
Carbon Tetrachloride
Concen: 47.240 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

Tgt Ion:117 Resp: 187450
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 45.329 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY008658.D

Acq: 09 May 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

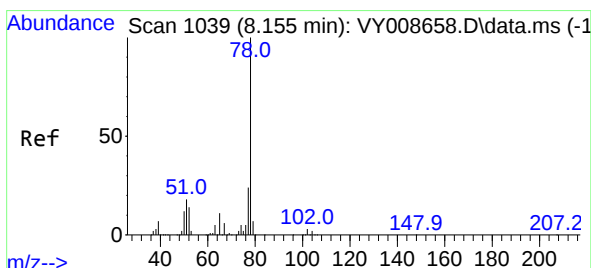
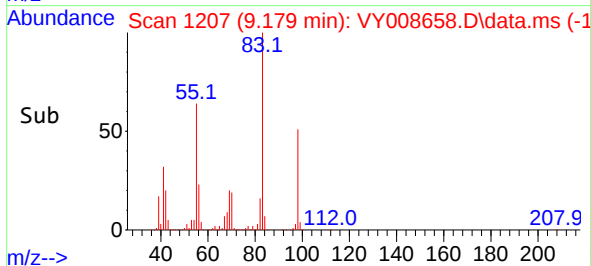
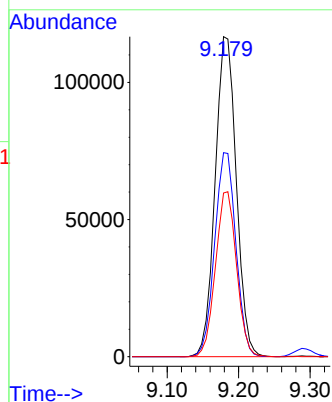
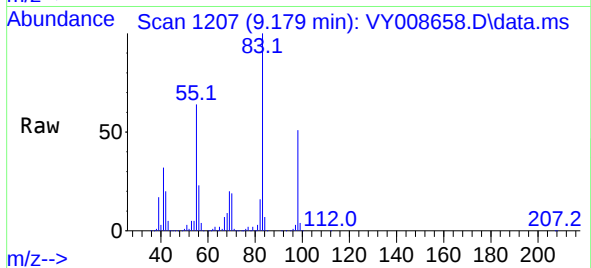
Tgt Ion: 83 Resp: 23984

Ion	Ratio	Lower	Upper
83	100		
55	63.7	66.5	99.7
98	51.2	37.9	56.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 46.651 ug/l

RT: 8.155 min Scan# 1039

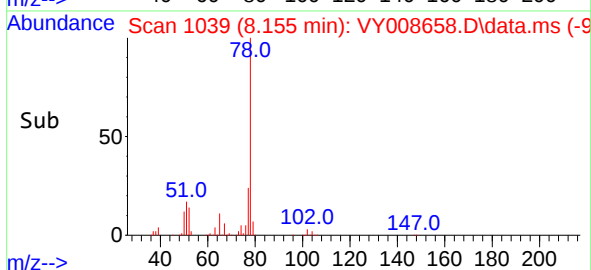
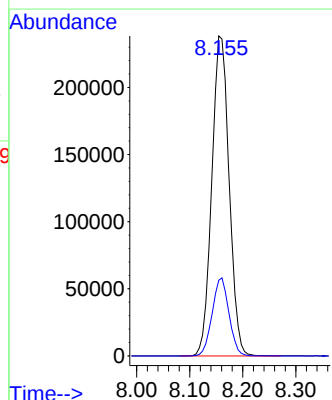
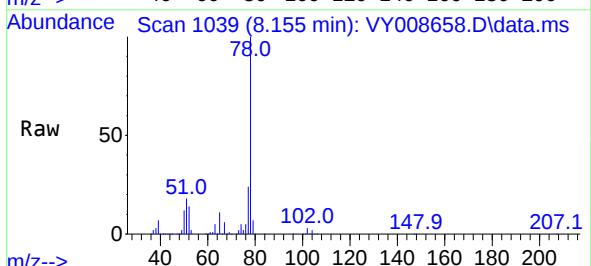
Delta R.T. 0.000 min

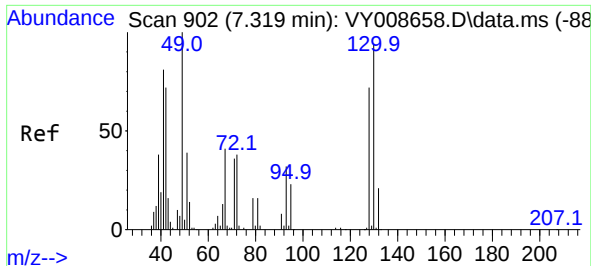
Lab File: VY008658.D

Acq: 09 May 2022 11:41

Tgt Ion: 78 Resp: 540693

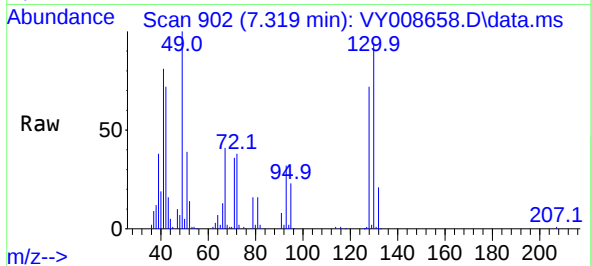
Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.4	30.6





#41
Methacrylonitrile
Concen: 45.385 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

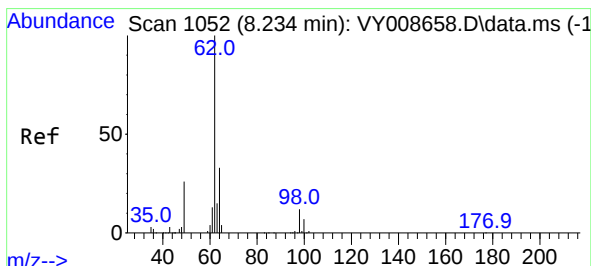
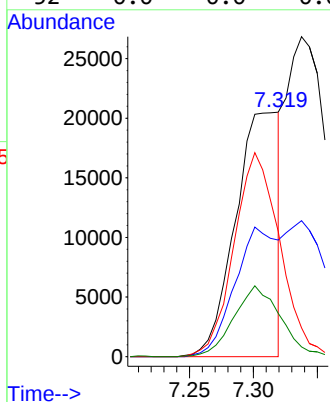
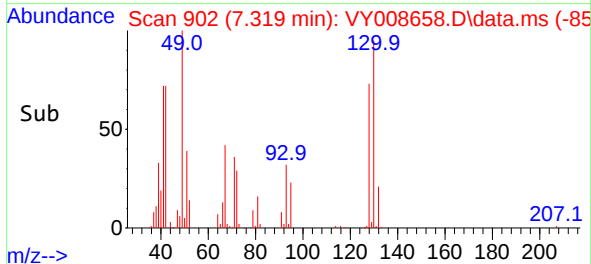
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 49050
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

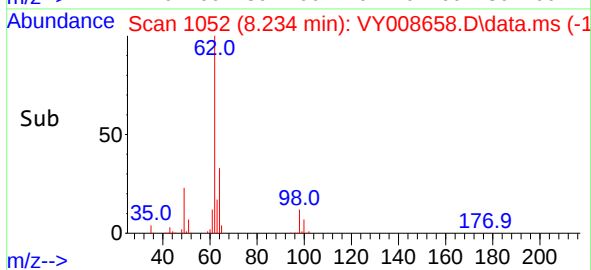
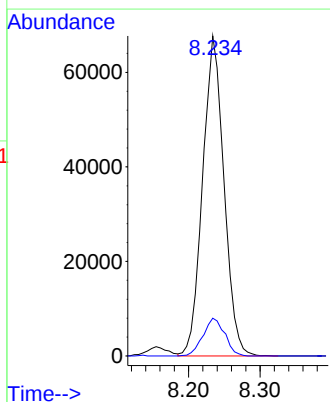
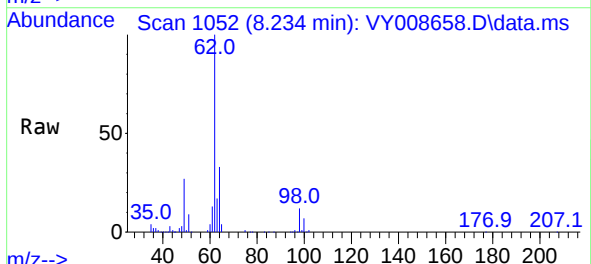
Manual Integrations
APPROVED

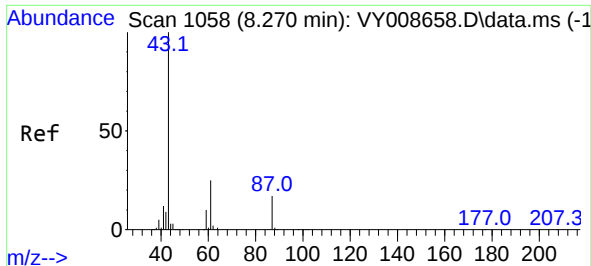
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#42
1,2-Dichloroethane
Concen: 41.828 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

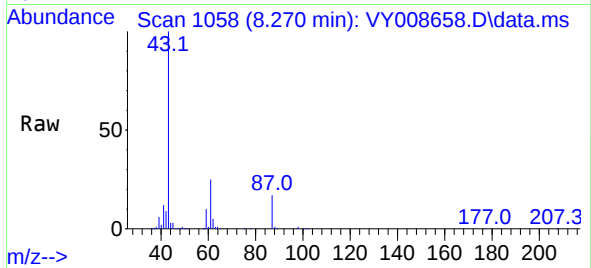
Tgt Ion: 62 Resp: 140539
Ion Ratio Lower Upper
62 100
98 12.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 41.558 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

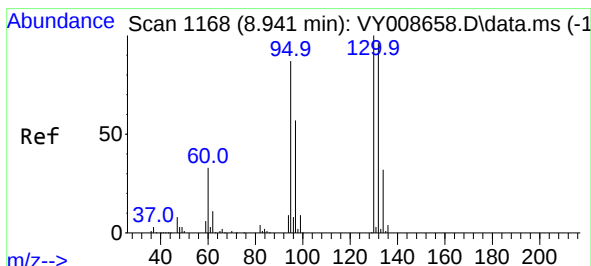
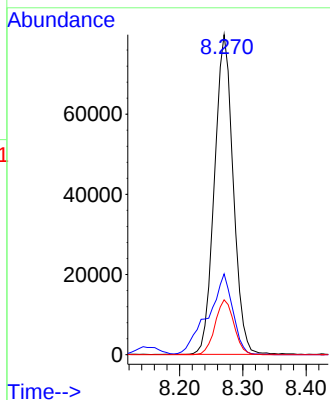
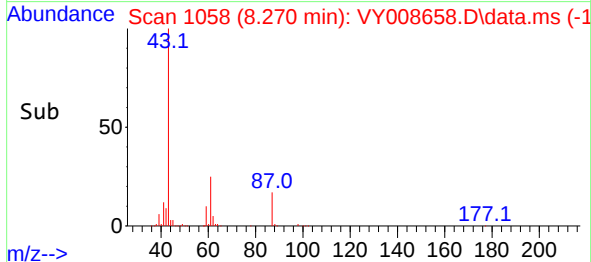
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 16381
Ion Ratio Lower Upper
43 100
61 33.7 20.2 30.2
87 17.3 8.9 13.3

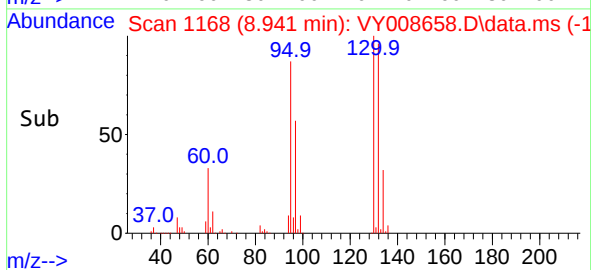
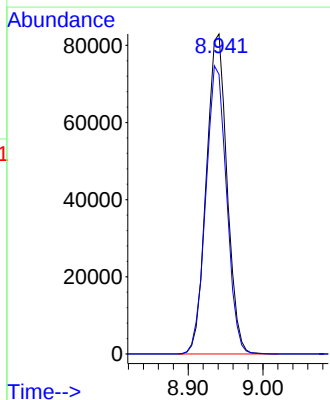
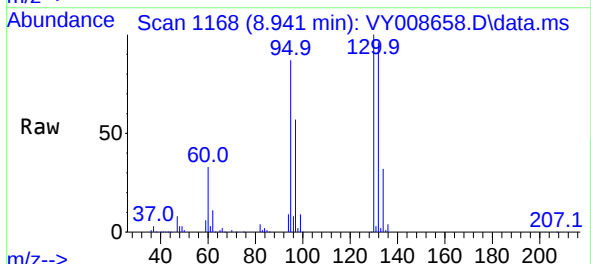
Manual Integrations
APPROVED

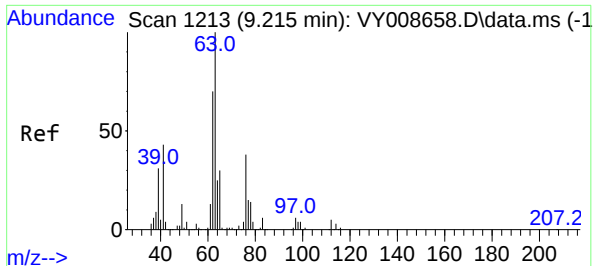
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#44
Trichloroethene
Concen: 47.178 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

Tgt Ion:130 Resp: 159371
Ion Ratio Lower Upper
130 100
95 87.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 45.841 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008658.D

Acq: 09 May 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 13275

Ion Ratio Lower Upper

63 100

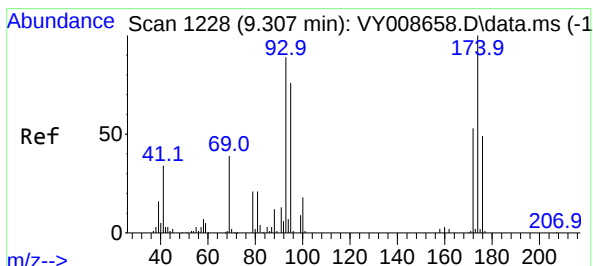
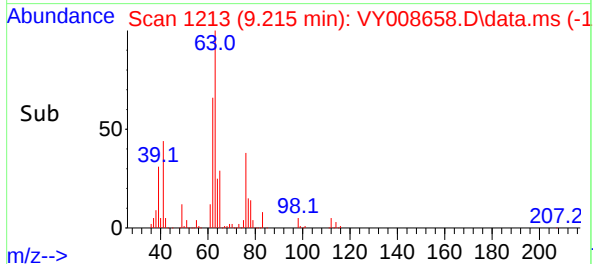
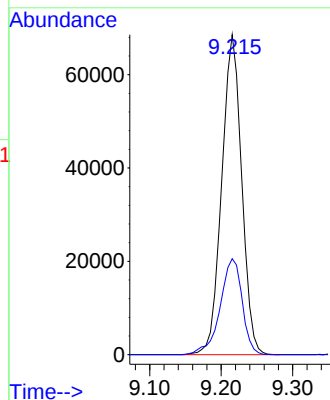
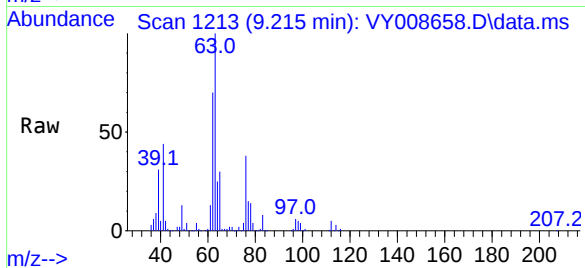
65 30.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#46

Dibromomethane

Concen: 41.624 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008658.D

Acq: 09 May 2022 11:41

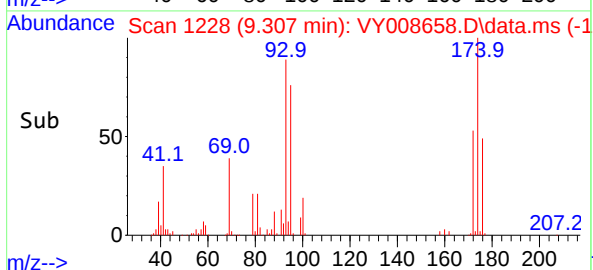
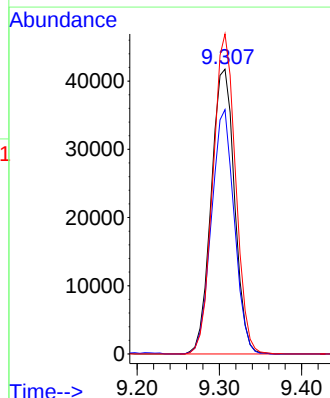
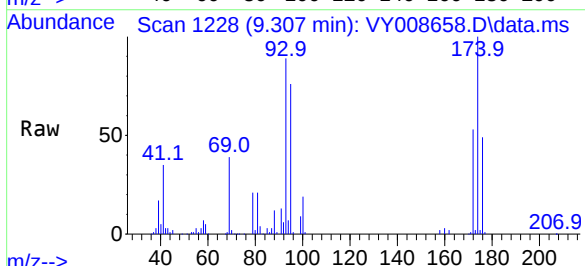
Tgt Ion: 93 Resp: 82223

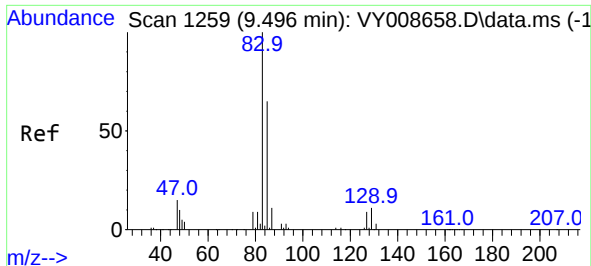
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

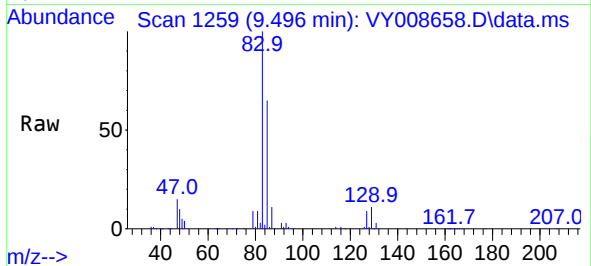
174 109.2 83.4 125.0





#47
Bromodichloromethane
Concen: 43.814 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

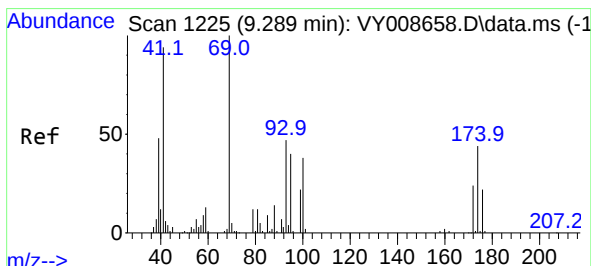
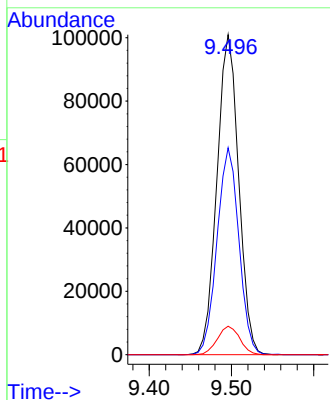
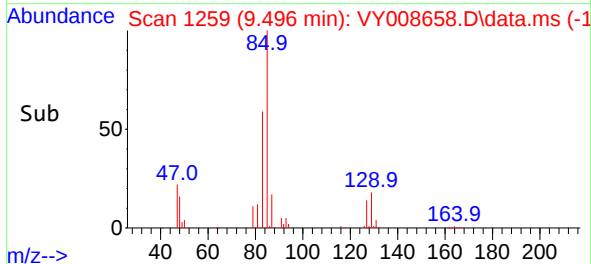
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



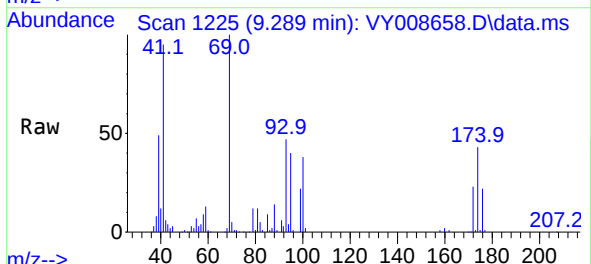
Tgt Ion: 83 Resp: 18577
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 8.9 6.6 10.0

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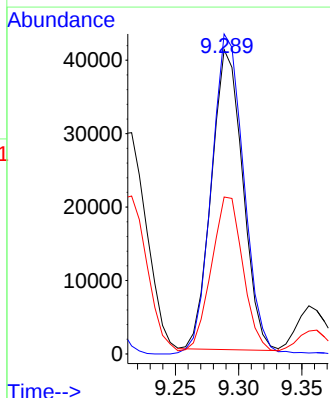
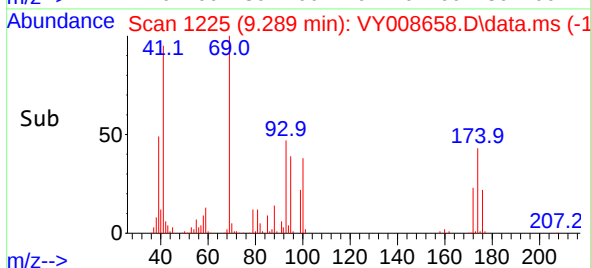
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

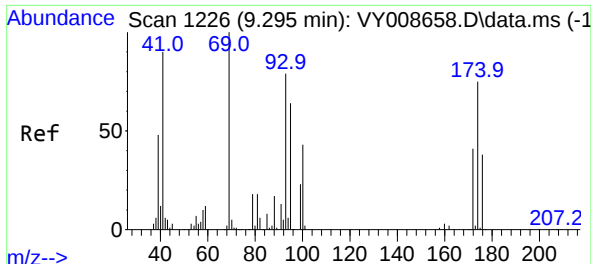


#48
Methyl methacrylate
Concen: 39.303 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



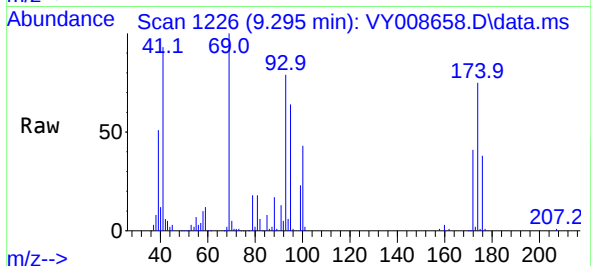
Tgt Ion: 41 Resp: 70443
Ion Ratio Lower Upper
41 100
69 109.7 58.2 87.2#
39 52.0 47.4 71.0





#49
1,4-Dioxane
Concen: 902.124 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

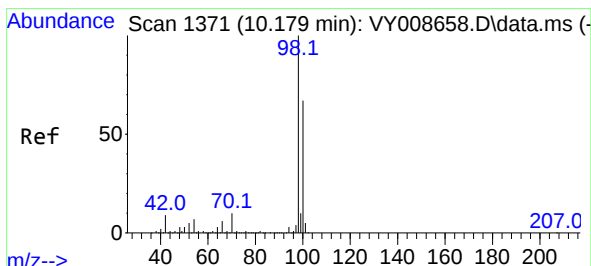
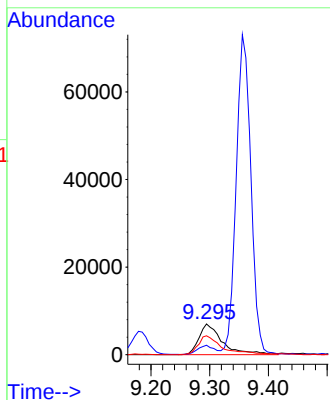
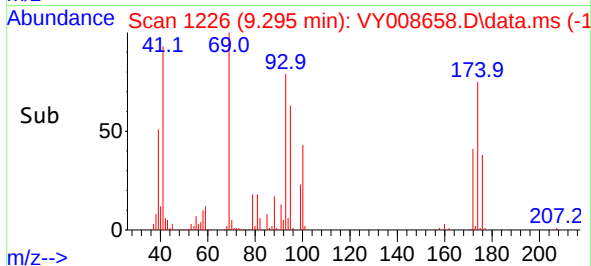
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 1959
Ion Ratio Lower Upper
88 100
43 21.8 32.8 49.2
58 62.7 59.8 89.6

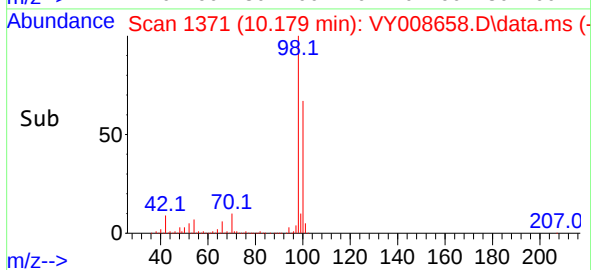
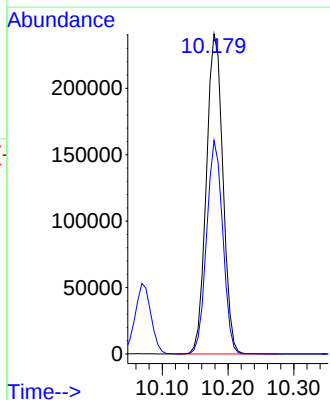
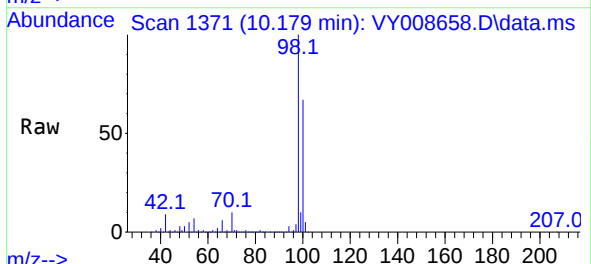
Manual Integrations
APPROVED

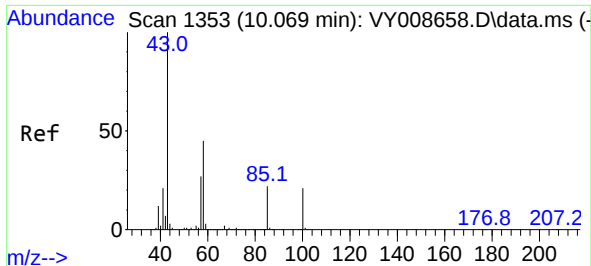
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#50
Toluene-d8
Concen: 44.077 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

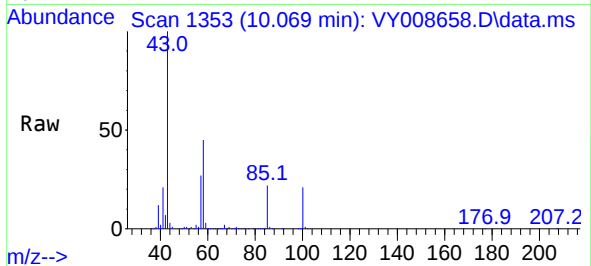
Tgt Ion: 98 Resp: 421311
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 196.032 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

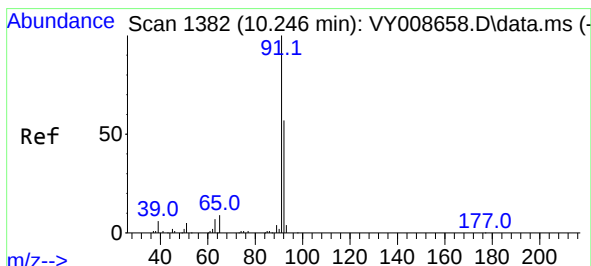
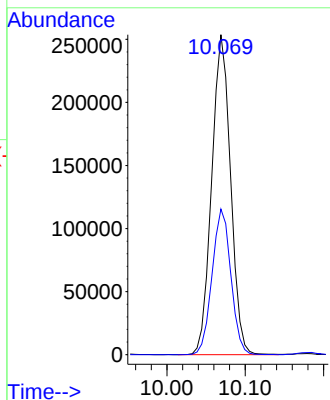
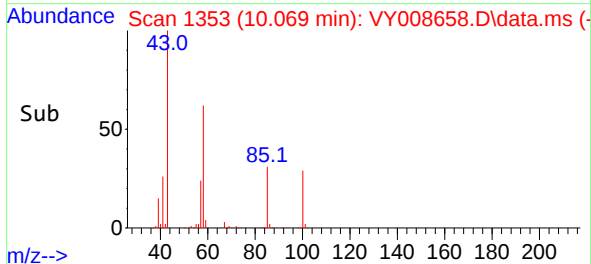
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



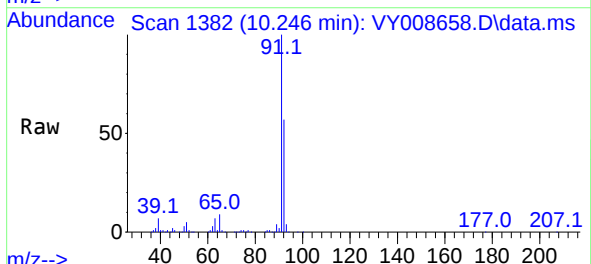
Tgt Ion: 43 Resp: 424584
Ion Ratio Lower Upper
43 100
58 45.3 28.1 42.1

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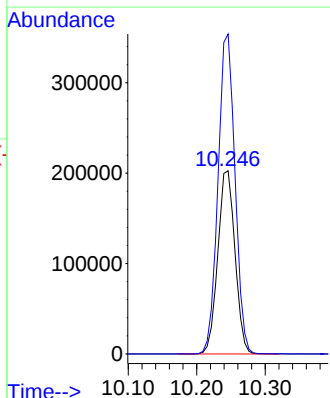
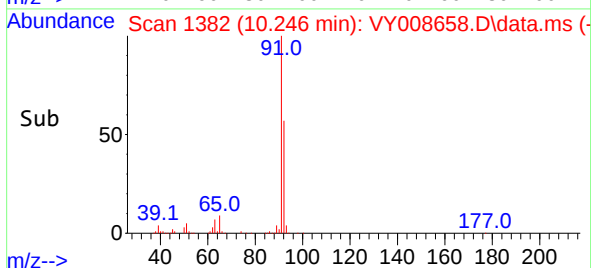
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

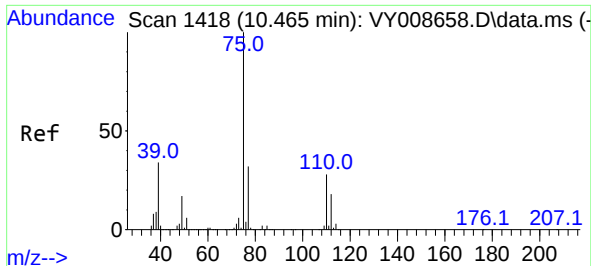


#52
Toluene
Concen: 43.770 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



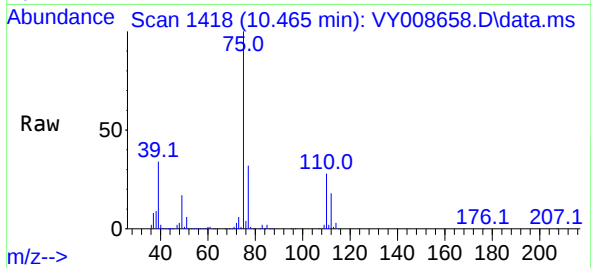
Tgt Ion: 92 Resp: 351330
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 40.484 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008658.D
 Acq: 09 May 2022 11:41

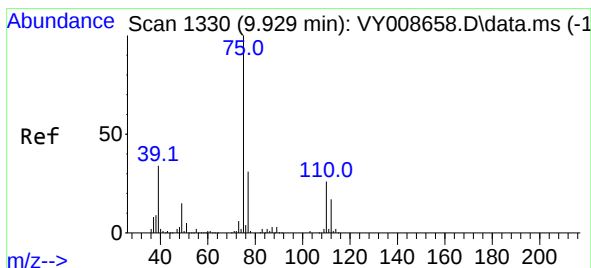
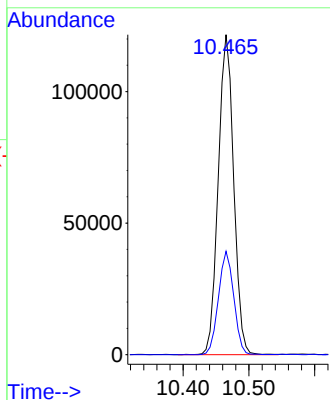
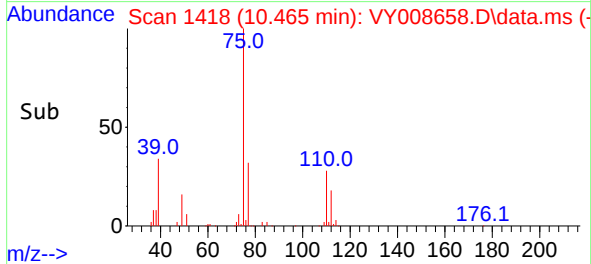
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



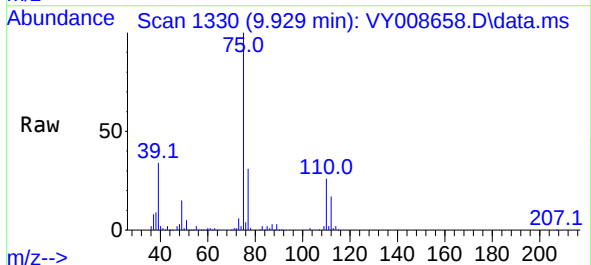
Tgt Ion: 75 Resp: 198739
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2

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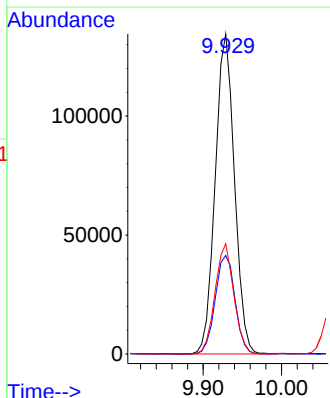
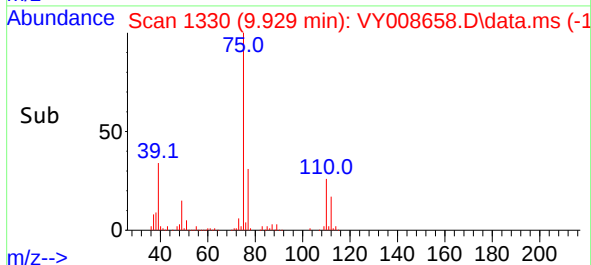
Reviewed By :Mahesh Dadoda 05/10/2022
 Supervised By :Semsettin Yesilyurt 05/10/2022

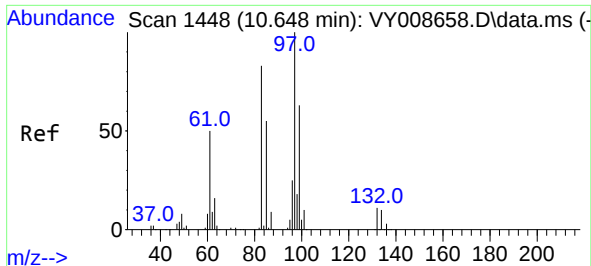


#54
 cis-1,3-Dichloropropene
 Concen: 45.258 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008658.D
 Acq: 09 May 2022 11:41



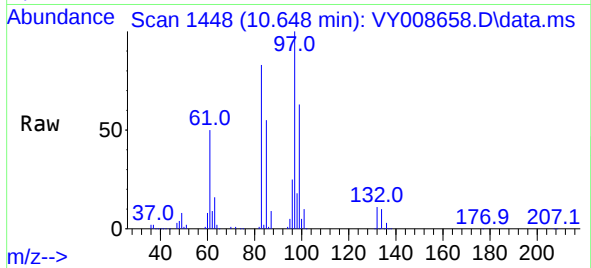
Tgt Ion: 75 Resp: 229915
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4
 39 34.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 40.863 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

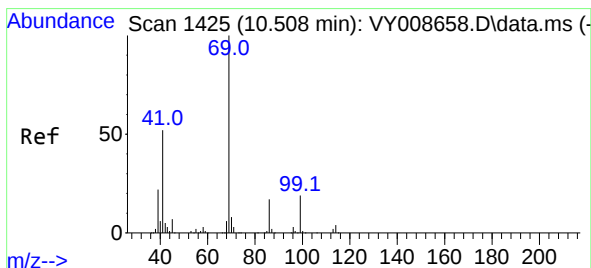
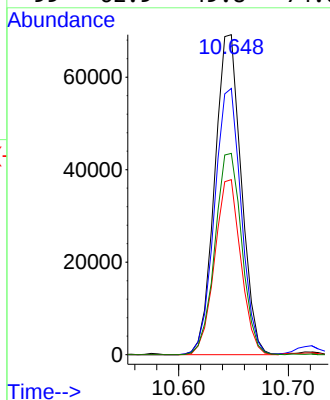
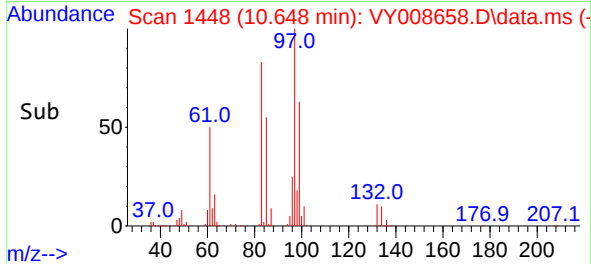


Tgt Ion: 97 Resp: 11674

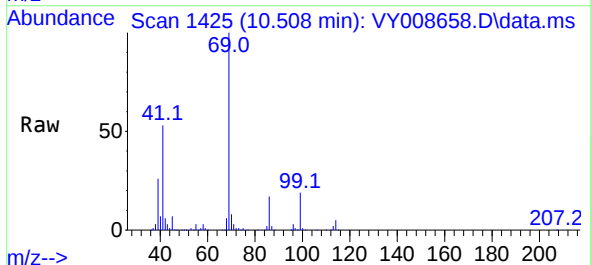
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.8	104.8
85	54.7	44.3	66.5
99	62.9	49.8	74.6

Manual Integrations
APPROVED

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

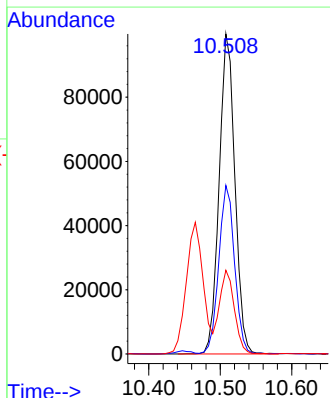
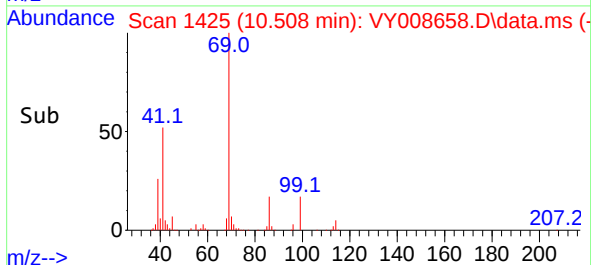


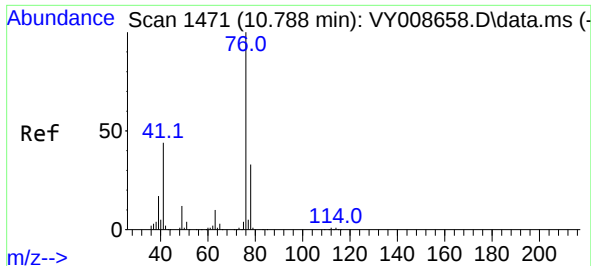
#56
Ethyl methacrylate
Concen: 41.609 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



Tgt Ion: 69 Resp: 152424

Ion	Ratio	Lower	Upper
69	100		
41	52.8	63.4	95.0#
39	24.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 41.878 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008658.D

Acq: 09 May 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 192230

Ion Ratio Lower Upper

76 100

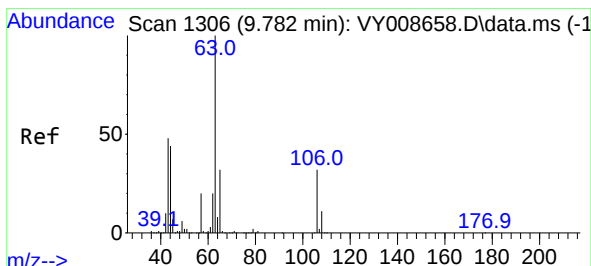
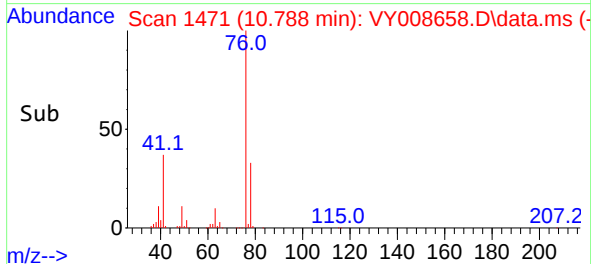
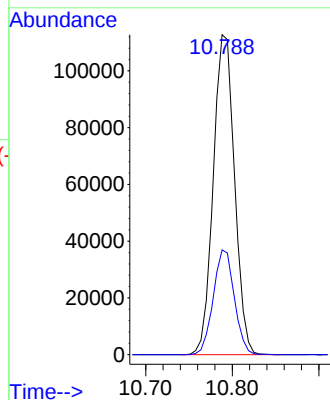
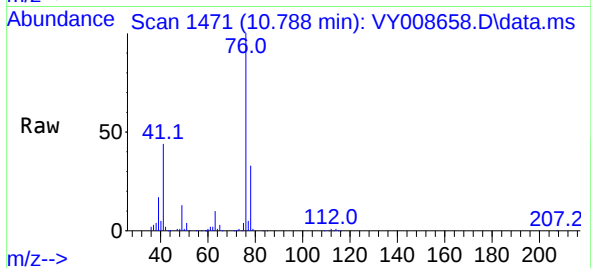
78 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 222.458 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008658.D

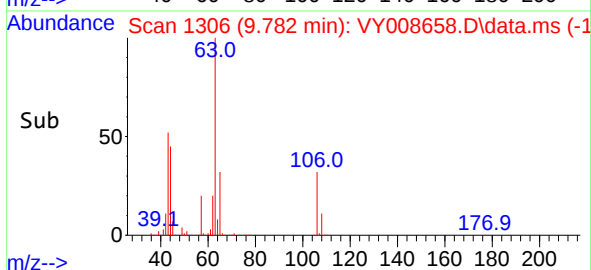
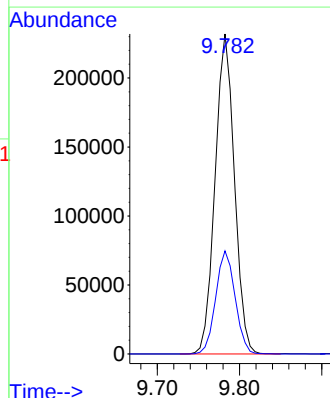
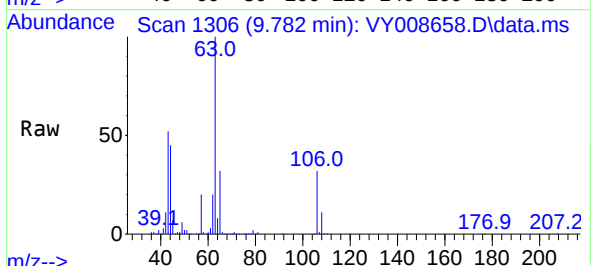
Acq: 09 May 2022 11:41

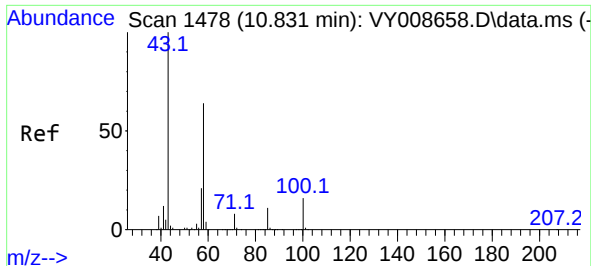
Tgt Ion: 63 Resp: 378346

Ion Ratio Lower Upper

63 100

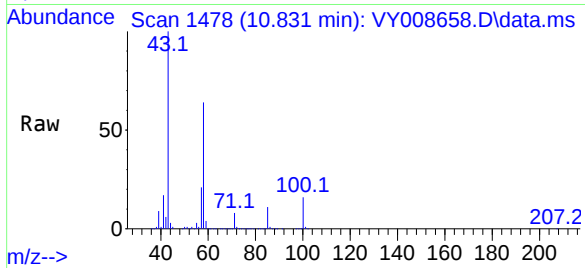
106 32.3 21.5 32.3





#59
2-Hexanone
Concen: 191.798 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

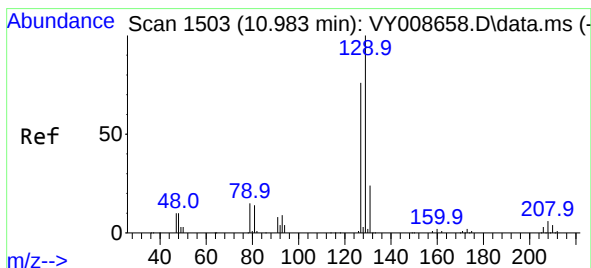
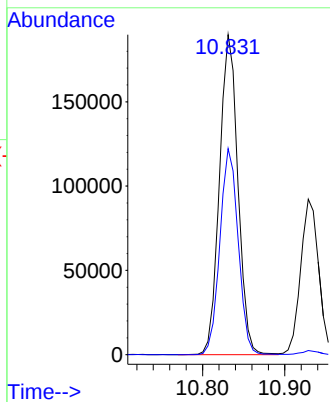
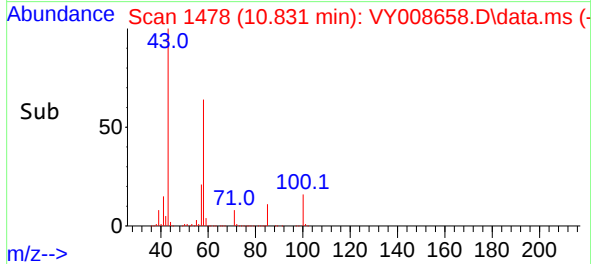
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 29574
Ion Ratio Lower Upper
43 100
58 63.9 24.4 73.4

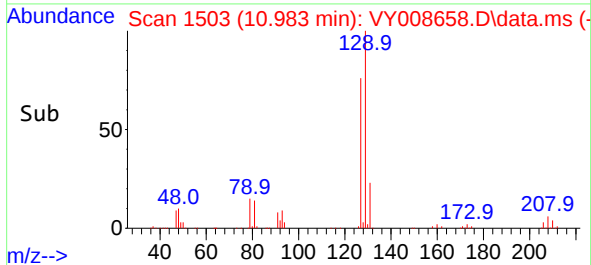
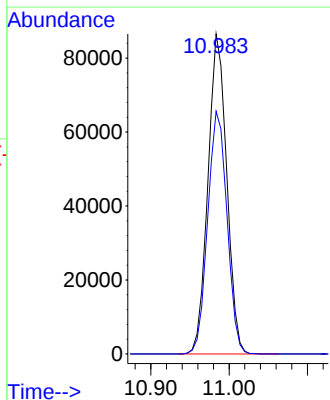
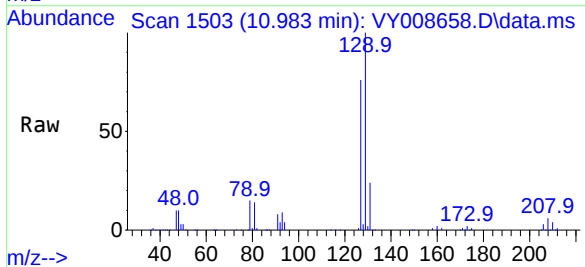
Manual Integrations
APPROVED

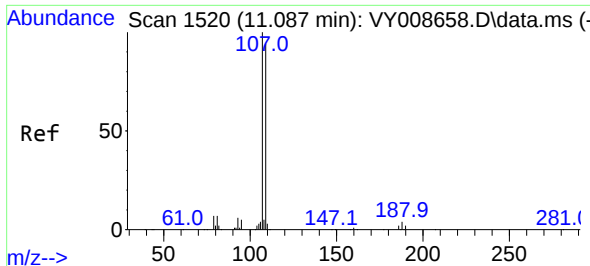
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#60
Dibromochloromethane
Concen: 43.434 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

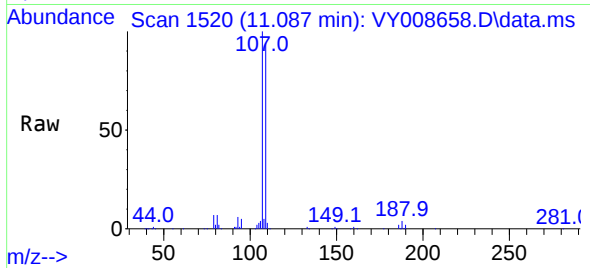
Tgt Ion:129 Resp: 143769
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 42.791 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

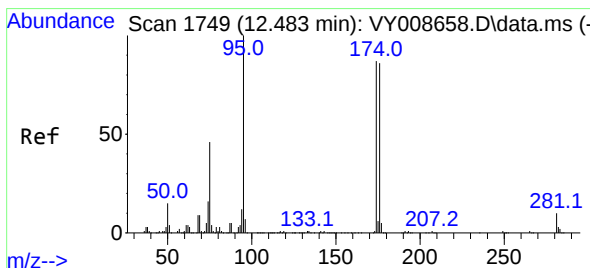
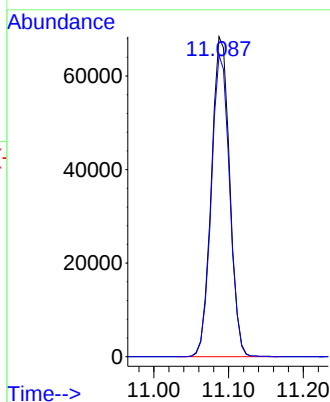
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



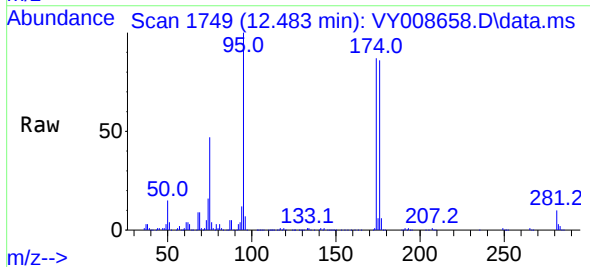
Tgt Ion:107 Resp: 115952
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

Manual Integrations
APPROVED

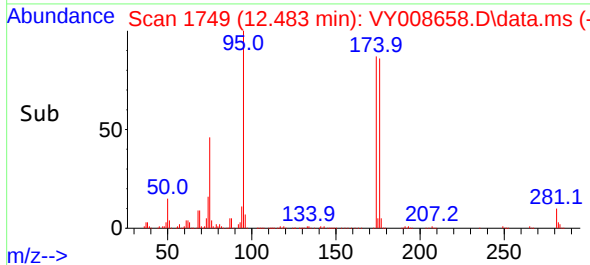
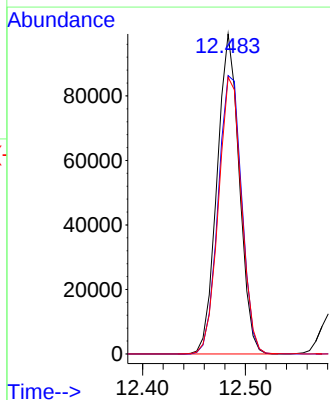
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

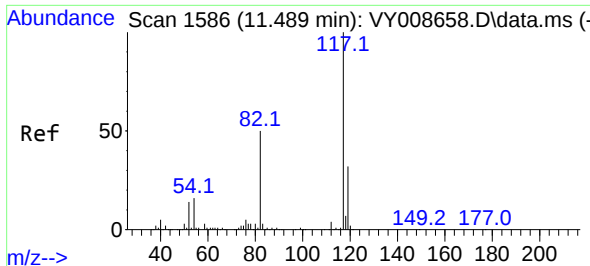


#62
4-Bromofluorobenzene
Concen: 42.582 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



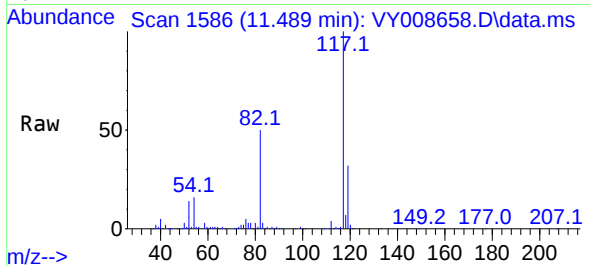
Tgt Ion: 95 Resp: 148888
Ion Ratio Lower Upper
95 100
174 92.1 0.0 177.0
176 89.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

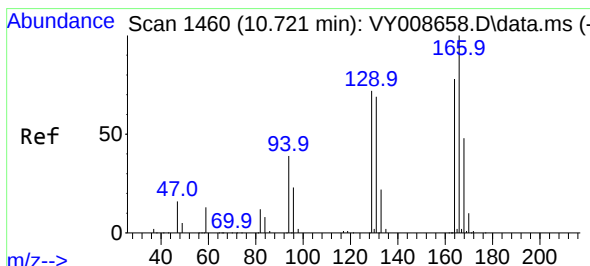
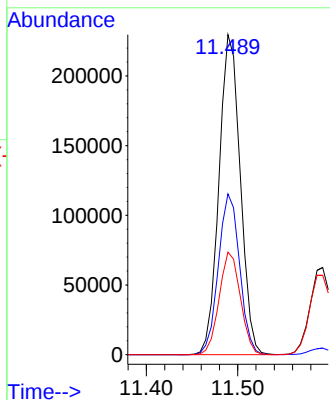
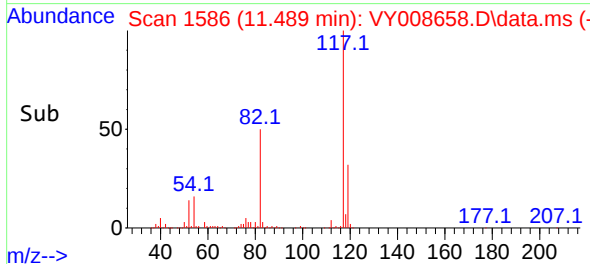
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



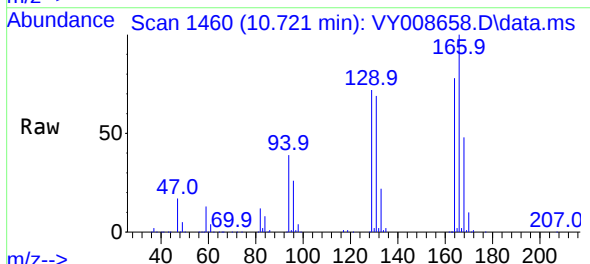
Tgt Ion:117 Resp: 372470
Ion Ratio Lower Upper
117 100
82 50.2 43.0 64.4
119 32.0 25.4 38.0

Manual Integrations
APPROVED

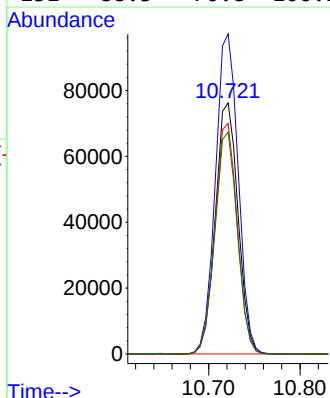
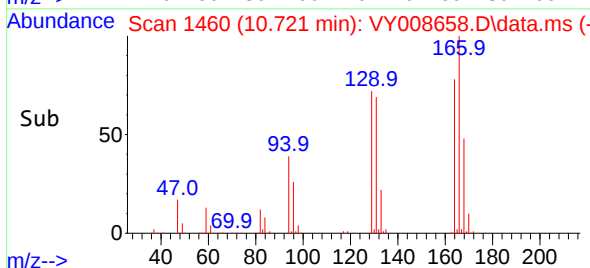
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

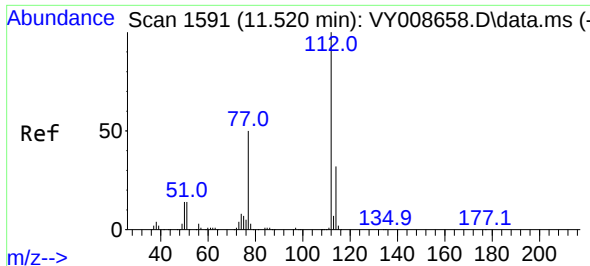


#64
Tetrachloroethene
Concen: 46.283 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



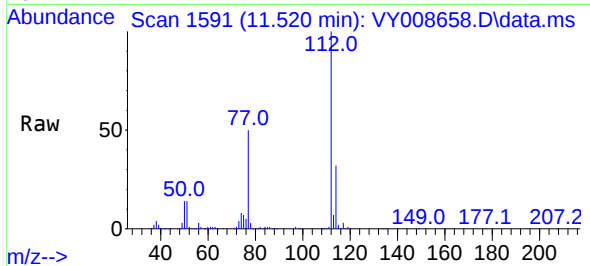
Tgt Ion:164 Resp: 131790
Ion Ratio Lower Upper
164 100
166 127.5 100.4 150.6
129 91.9 71.4 107.0
131 88.3 70.8 106.2





#65
Chlorobenzene
Concen: 46.582 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

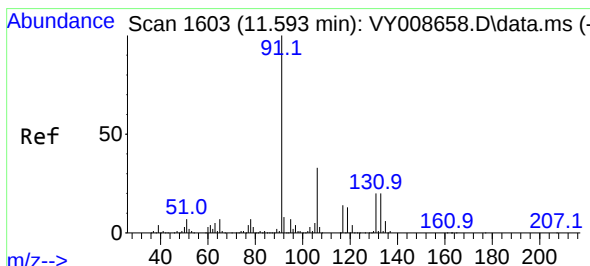
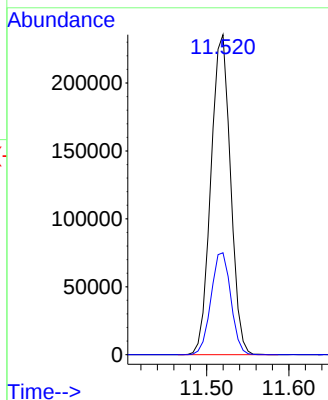
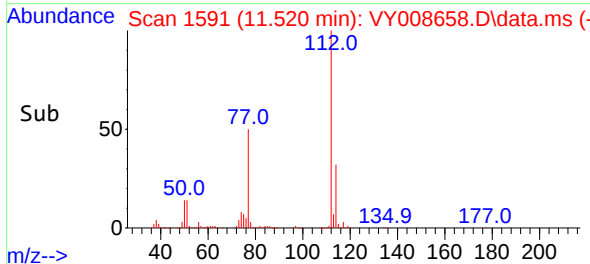
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



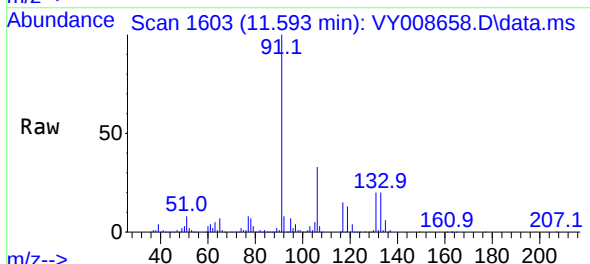
Tgt Ion:112 Resp: 389729
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

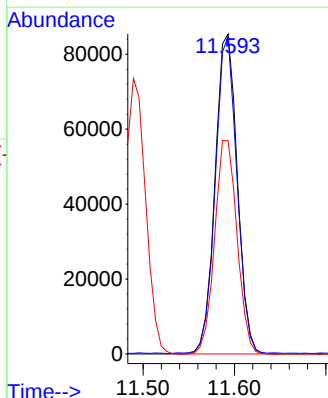
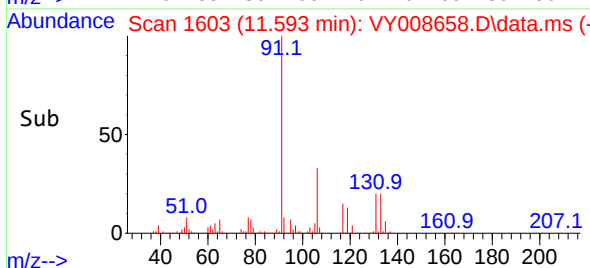
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

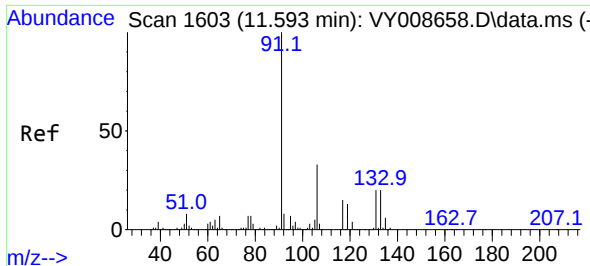


#66
1,1,1,2-Tetrachloroethane
Concen: 47.044 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



Tgt Ion:131 Resp: 144049
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 67.3 30.8 92.3





#67

Ethyl Benzene

Concen: 45.847 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008658.D

Acq: 09 May 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 672208

Ion Ratio Lower Upper

91 100

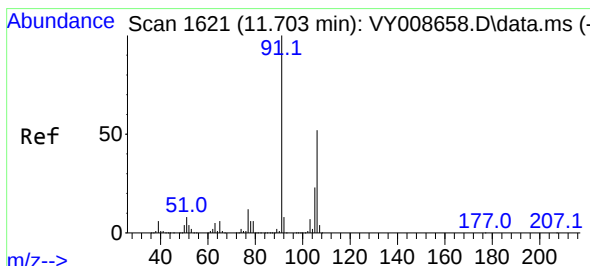
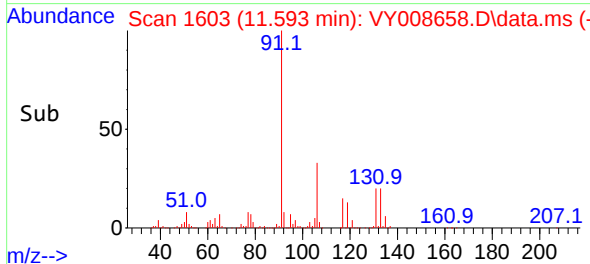
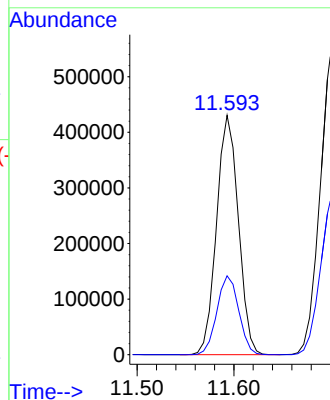
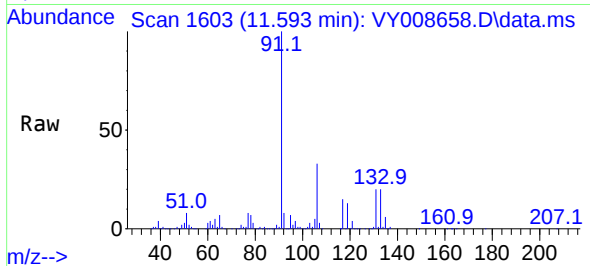
106 33.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/10/2022

Supervised By :Semsettin Yesilyurt 05/10/2022



#68

m/p-Xylenes

Concen: 83.253 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008658.D

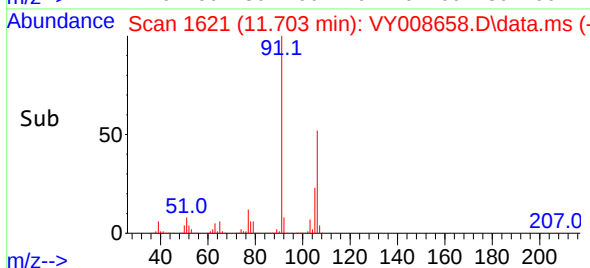
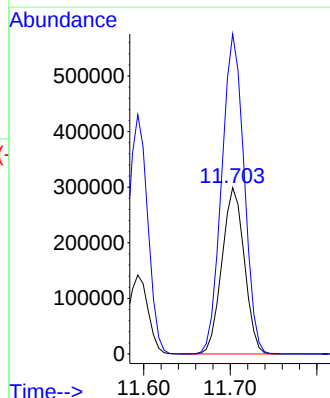
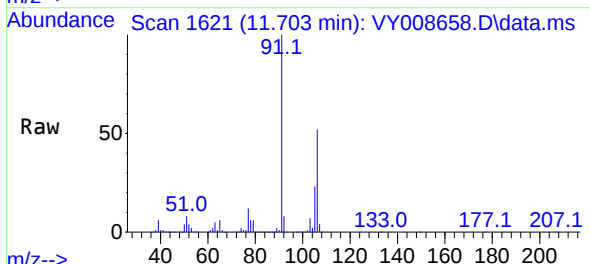
Acq: 09 May 2022 11:41

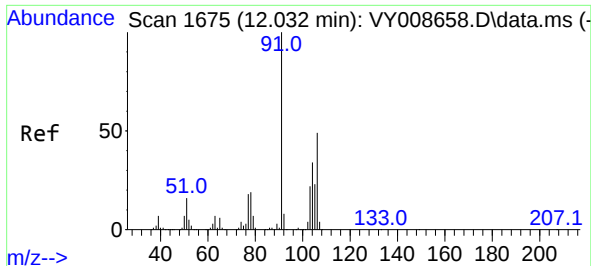
Tgt Ion:106 Resp: 536262

Ion Ratio Lower Upper

106 100

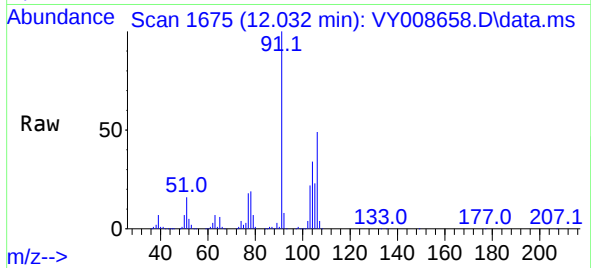
91 192.7 166.6 249.8





#69
o-Xylene
Concen: 40.660 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

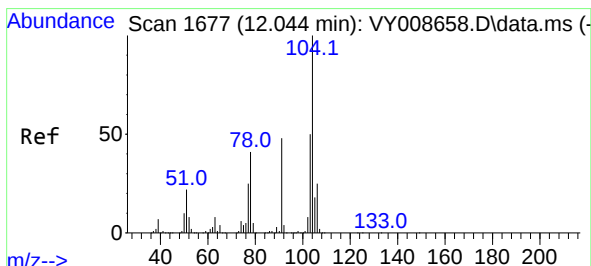
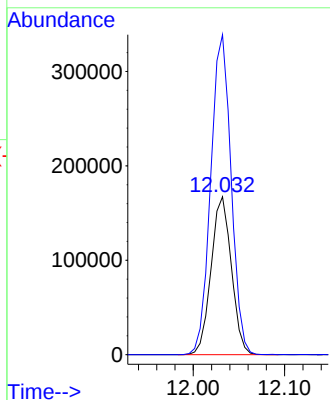
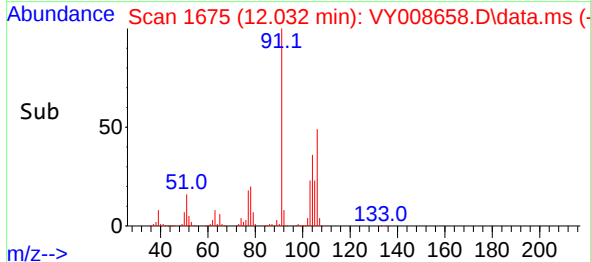
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



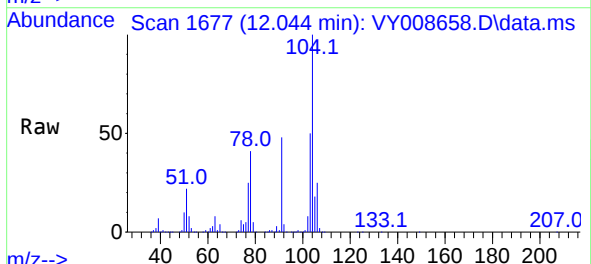
Tgt Ion:106 Resp: 257735
Ion Ratio Lower Upper
106 100
91 203.6 110.3 331.0

Manual Integrations
APPROVED

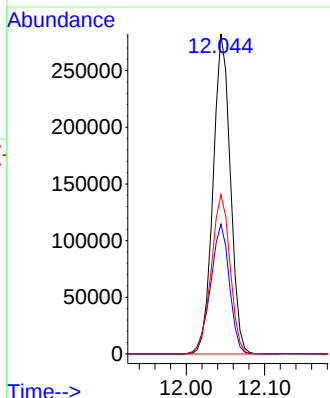
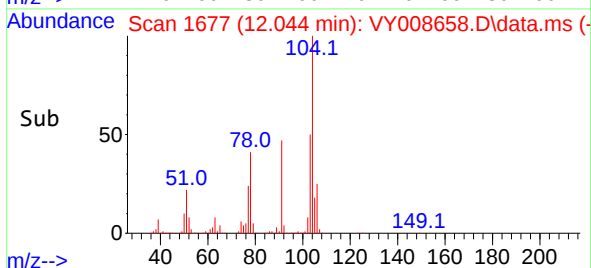
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

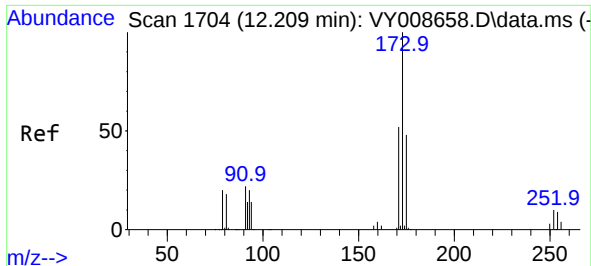


#70
Styrene
Concen: 40.101 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



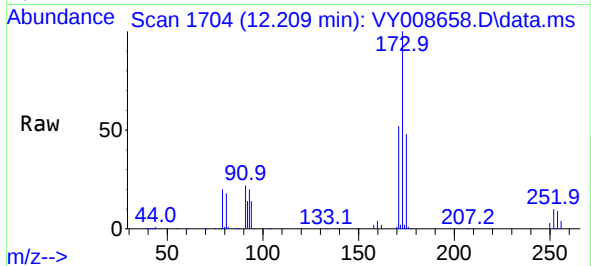
Tgt Ion:104 Resp: 432461
Ion Ratio Lower Upper
104 100
78 44.2 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 41.535 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

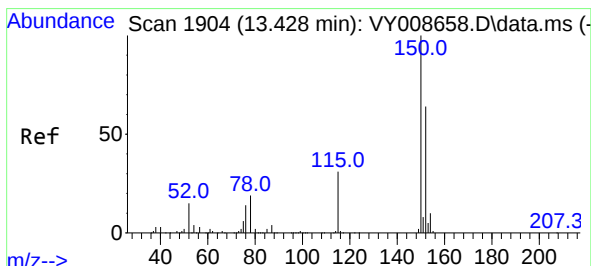
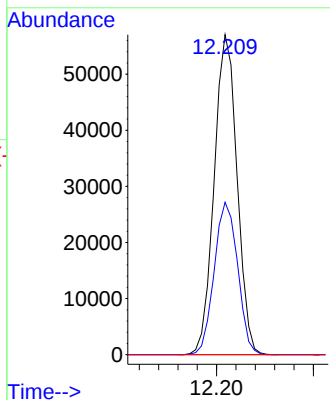
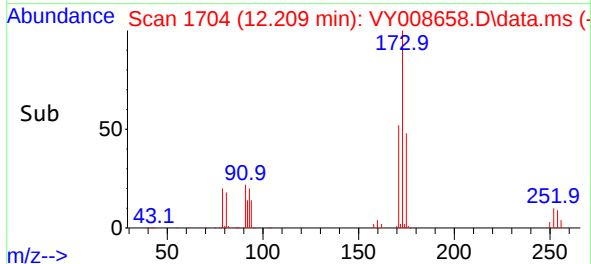
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



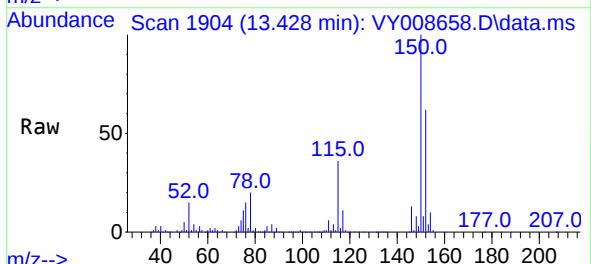
Tgt Ion:173 Resp: 9357
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

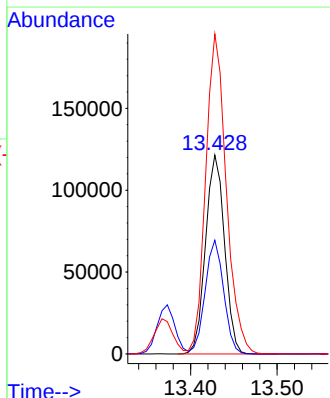
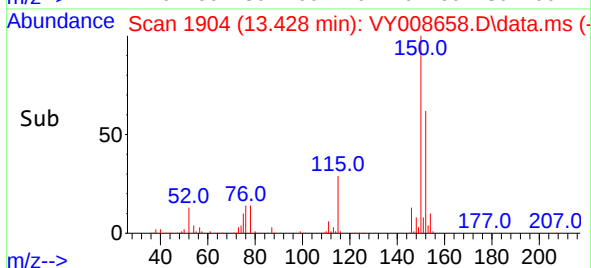
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

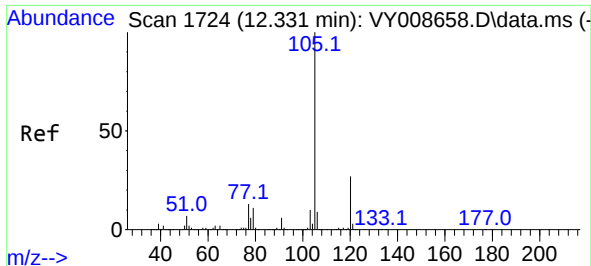


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



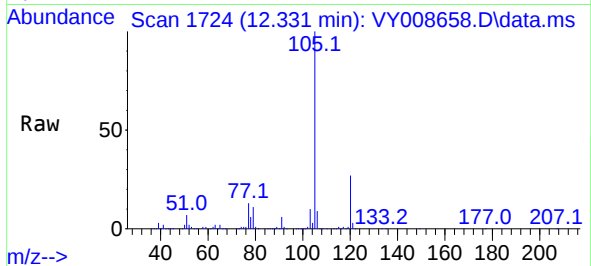
Tgt Ion:152 Resp: 185412
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 173.9 0.0 347.6





#73
Isopropylbenzene
Concen: 42.211 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

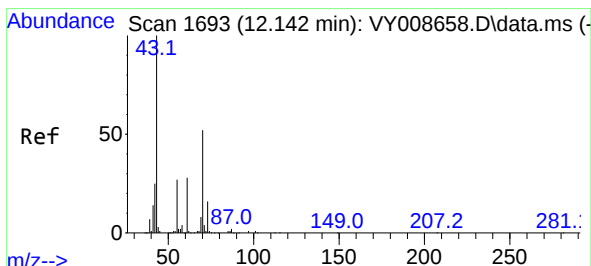
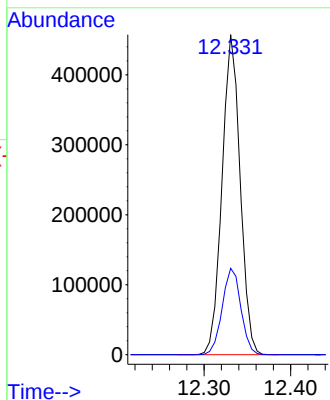
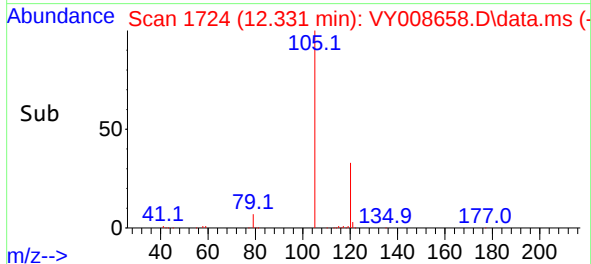
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



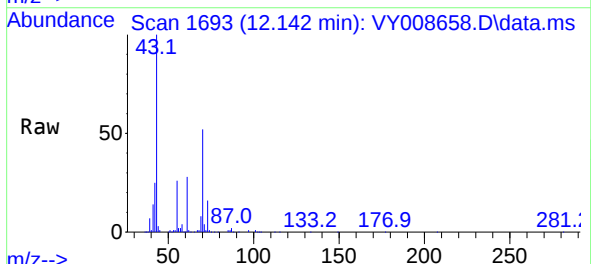
Tgt Ion:105 Resp: 663660
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2

Manual Integrations
APPROVED

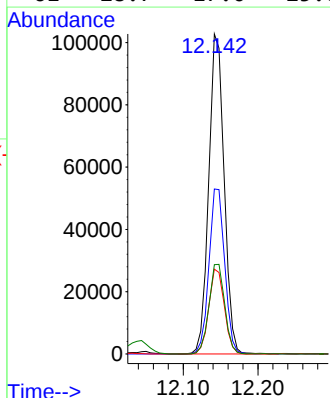
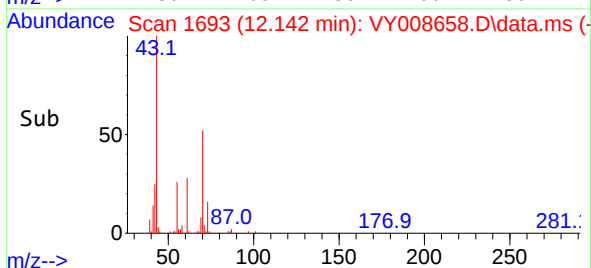
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

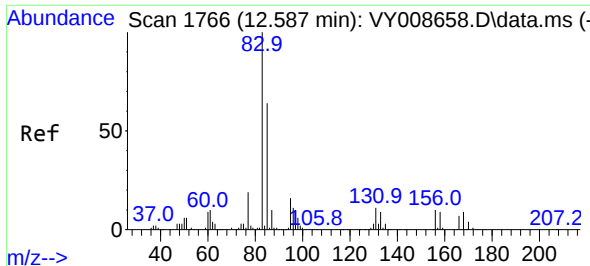


#74
N-ethyl acetate
Concen: 37.360 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



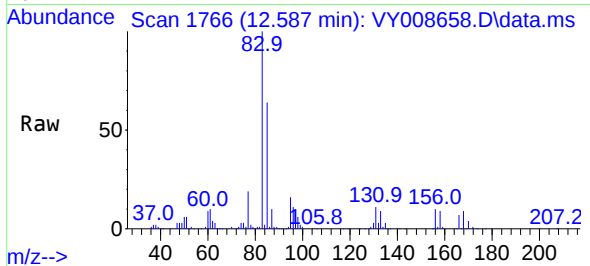
Tgt Ion: 43 Resp: 147246
Ion Ratio Lower Upper
43 100
70 52.6 28.7 43.1#
55 26.8 17.3 25.9#
61 28.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 41.816 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

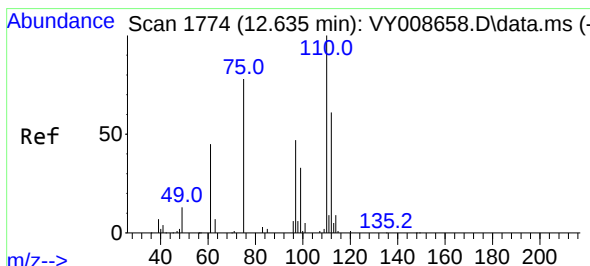
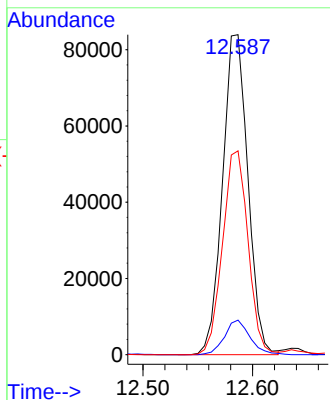
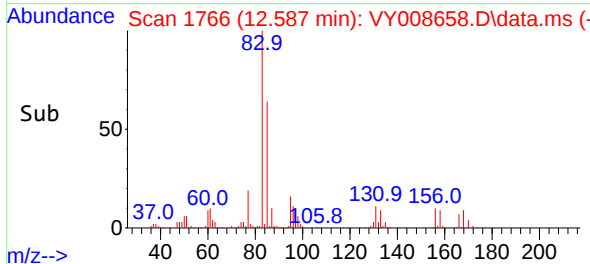
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



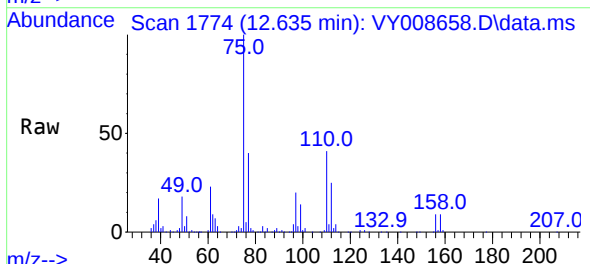
Tgt Ion: 83 Resp: 135060
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.0 32.3 96.8

Manual Integrations
APPROVED

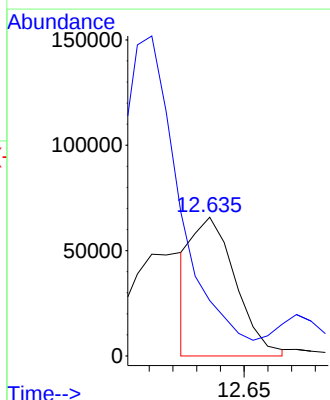
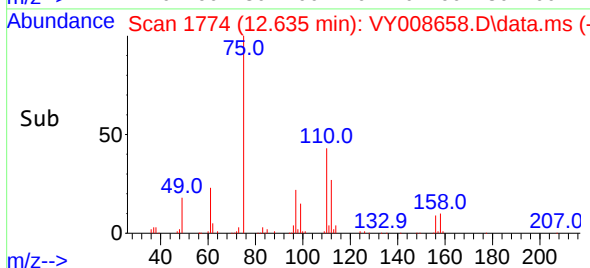
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

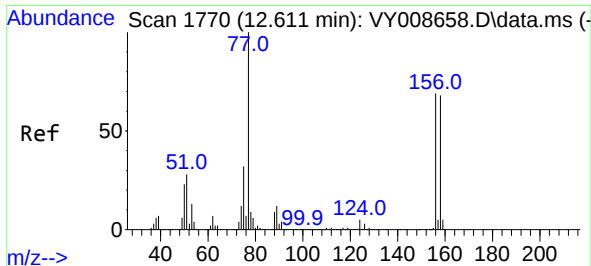


#76
1,2,3-Trichloropropane
Concen: 39.923 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



Tgt Ion: 75 Resp: 84304
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





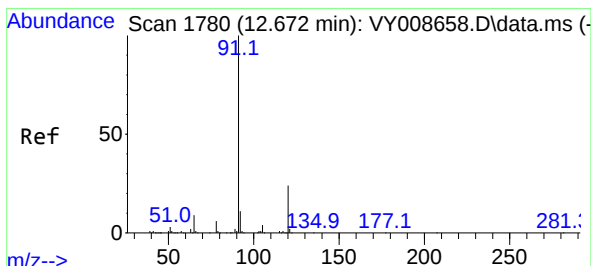
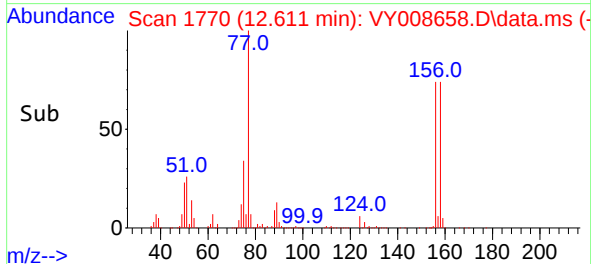
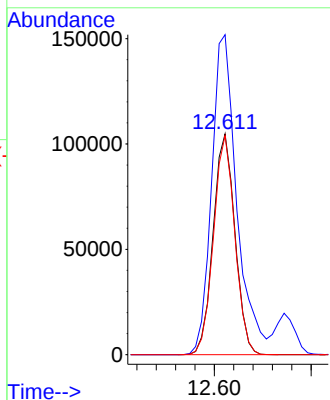
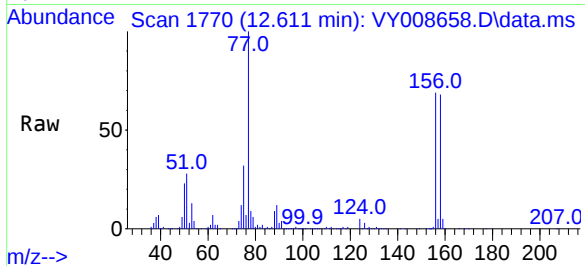
#77
Bromobenzene
Concen: 46.686 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 163830
Ion Ratio Lower Upper
156 100
77 166.9 95.5 286.4
158 97.1 48.0 144.0

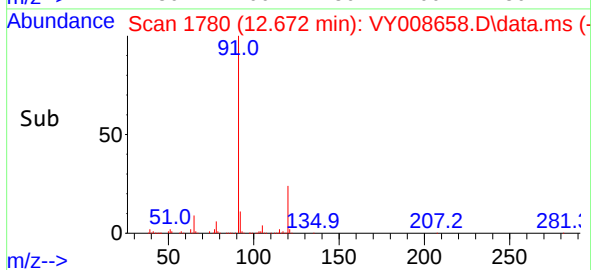
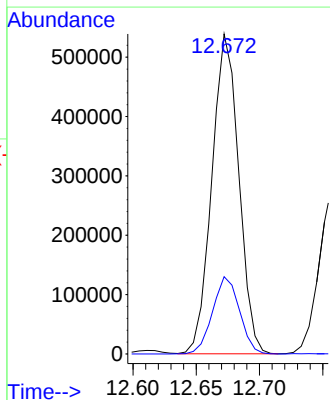
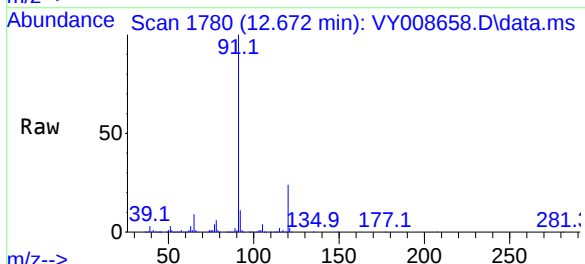
Manual Integrations
APPROVED

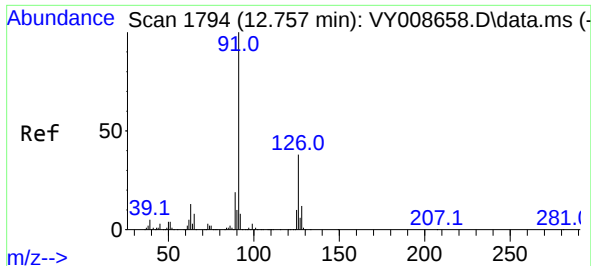
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#78
n-propylbenzene
Concen: 47.128 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

Tgt Ion: 91 Resp: 796511
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9





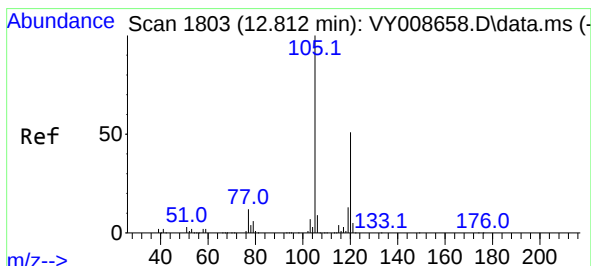
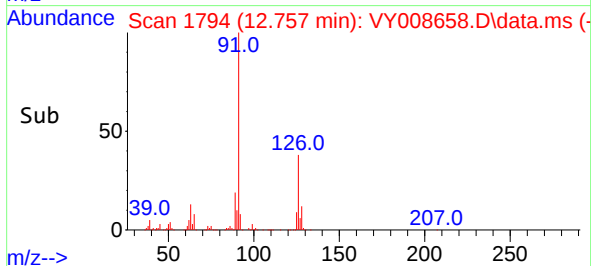
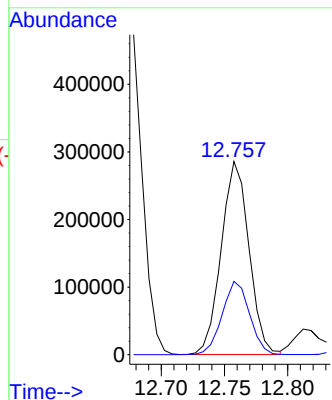
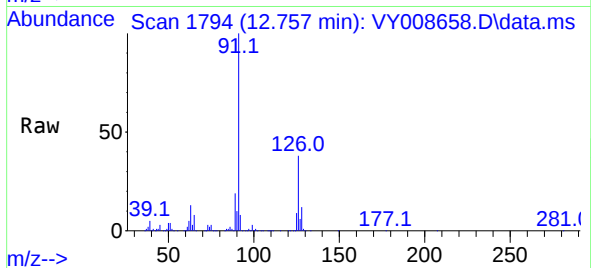
#79
2-Chlorotoluene
Concen: 48.056 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 436060
Ion Ratio Lower Upper
91 100
126 37.5 16.9 50.6

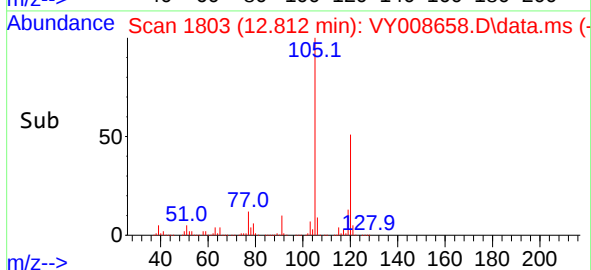
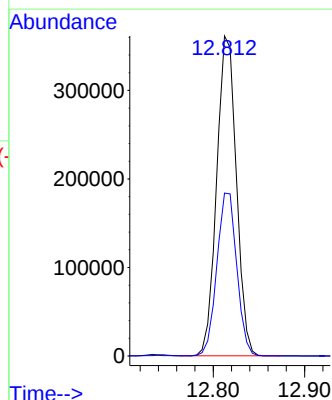
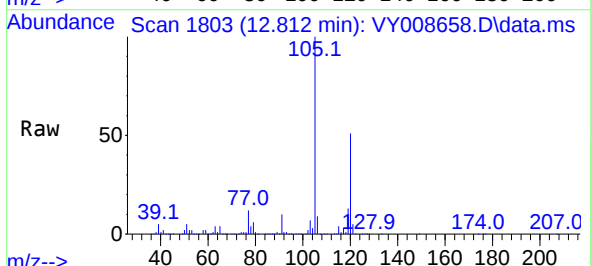
Manual Integrations
APPROVED

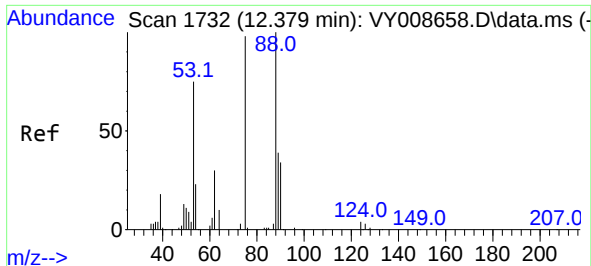
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.500 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

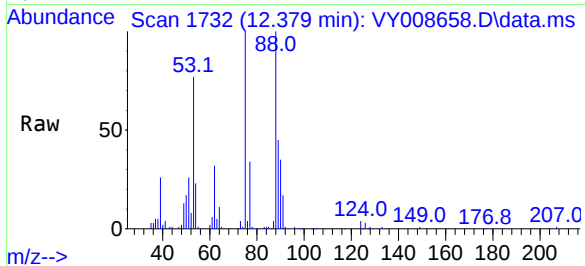
Tgt Ion:105 Resp: 541600
Ion Ratio Lower Upper
105 100
120 51.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 43.128 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

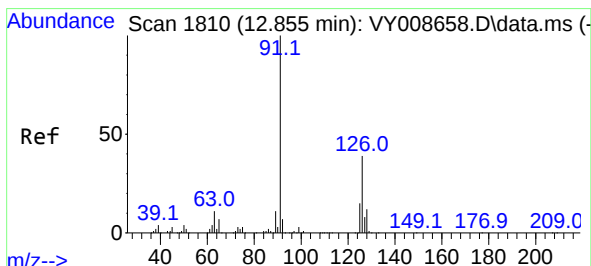
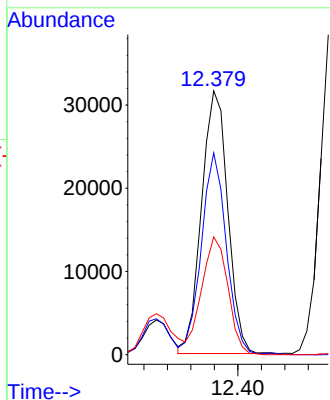
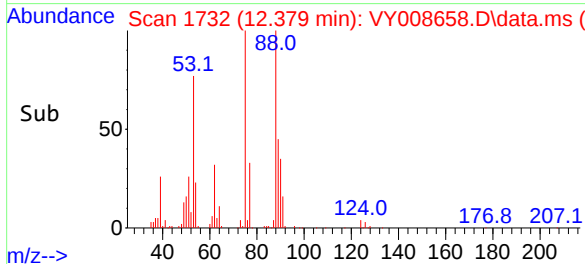
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



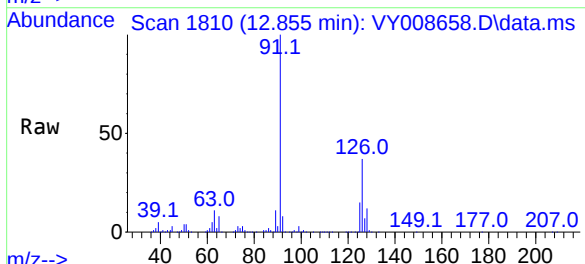
Tgt Ion: 75 Resp: 48997
Ion Ratio Lower Upper
75 100
53 73.8 85.3 127.9
89 44.7 37.0 55.4

Manual Integrations
APPROVED

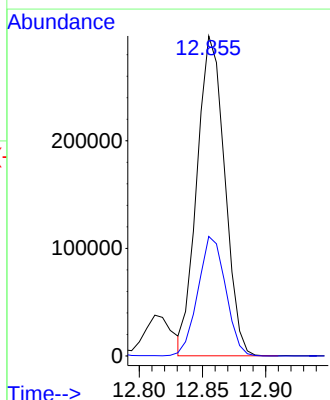
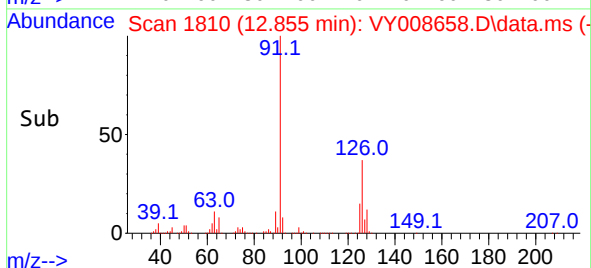
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

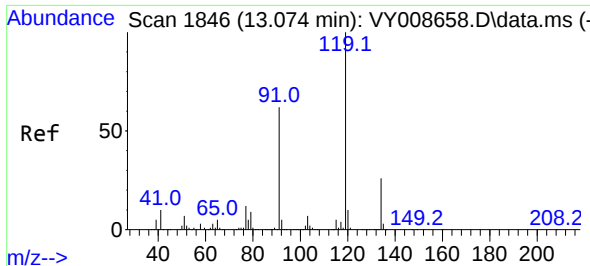


#82
4-Chlorotoluene
Concen: 47.740 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



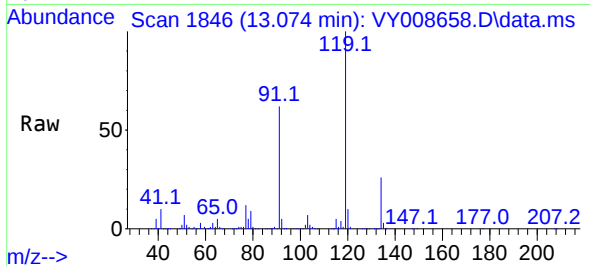
Tgt Ion: 91 Resp: 452861
Ion Ratio Lower Upper
91 100
126 37.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.887 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

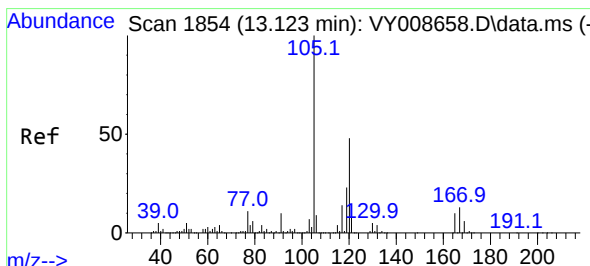
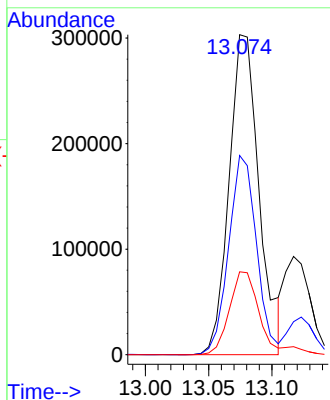
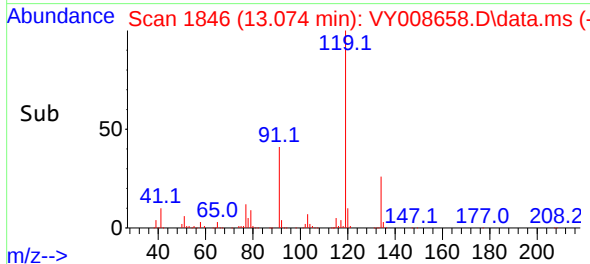
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



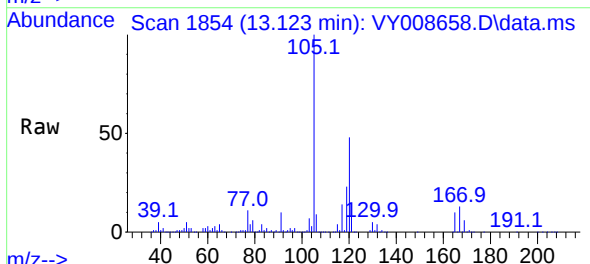
Tgt Ion:119 Resp: 50116
Ion Ratio Lower Upper
119 100
91 57.8 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

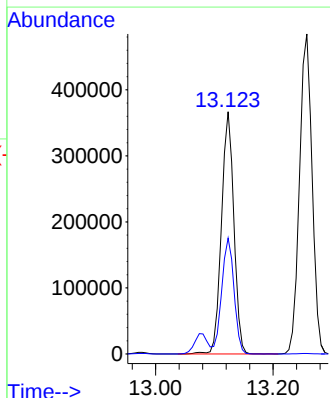
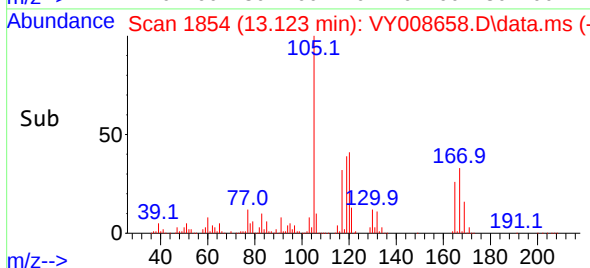
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

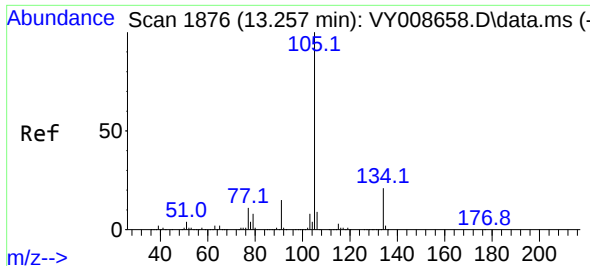


#84
1,2,4-Trimethylbenzene
Concen: 47.357 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



Tgt Ion:105 Resp: 536435
Ion Ratio Lower Upper
105 100
120 47.7 22.3 66.9





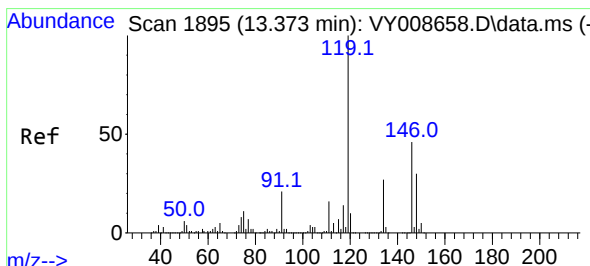
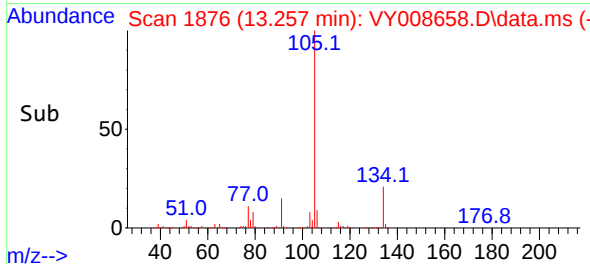
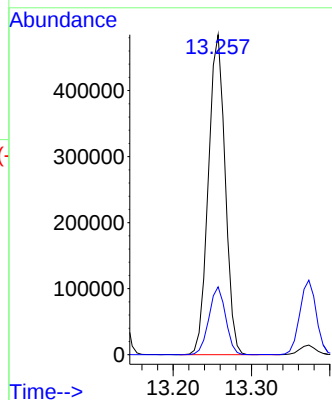
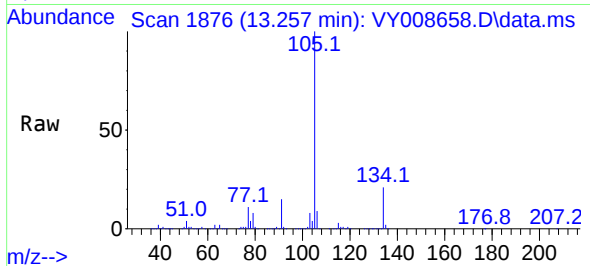
#85
 sec-Butylbenzene
 Concen: 47.106 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY008658.D
 Acq: 09 May 2022 11:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 72057
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

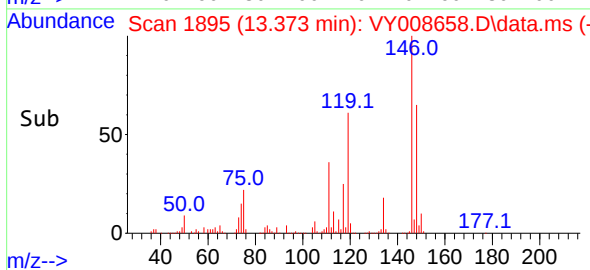
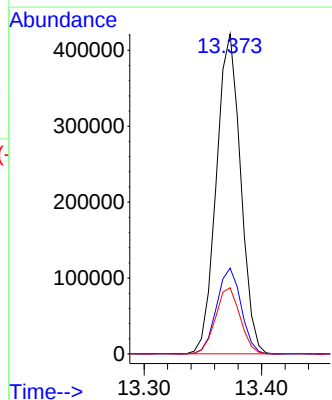
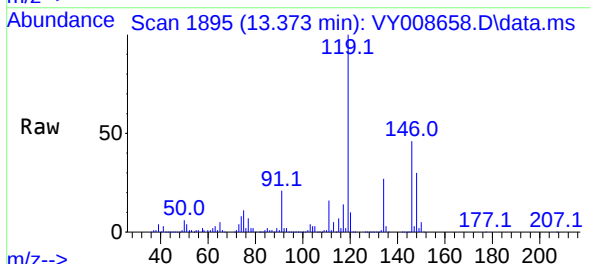
Manual Integrations
 APPROVED

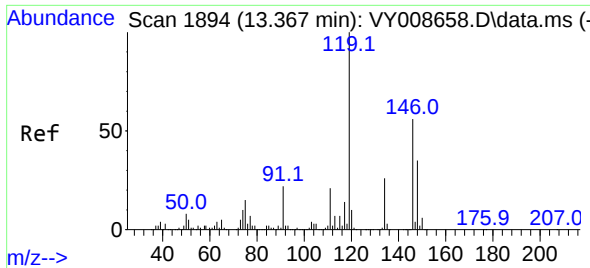
Reviewed By :Mahesh Dadoda 05/10/2022
 Supervised By :Semsettin Yesilyurt 05/10/2022



#86
 p-Isopropyltoluene
 Concen: 47.184 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008658.D
 Acq: 09 May 2022 11:41

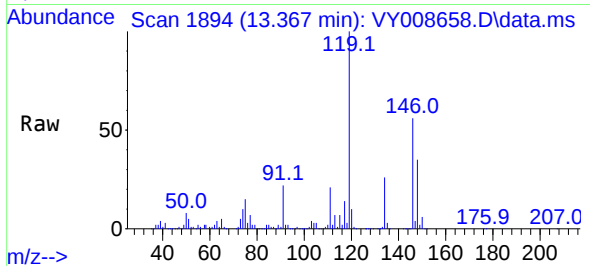
Tgt Ion:119 Resp: 604836
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 21.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.383 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

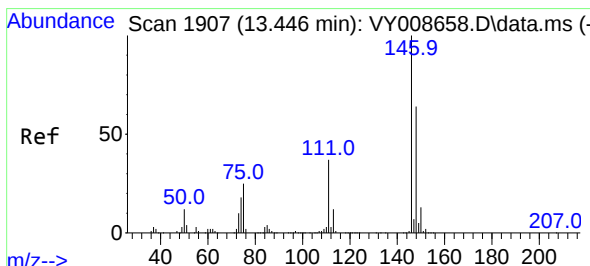
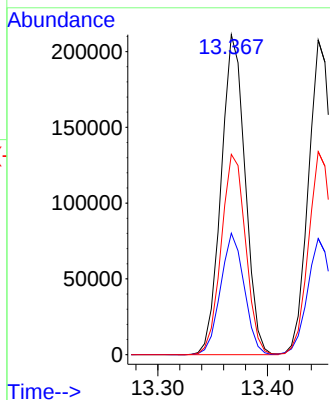
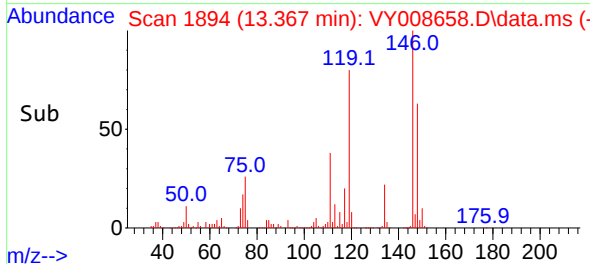
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



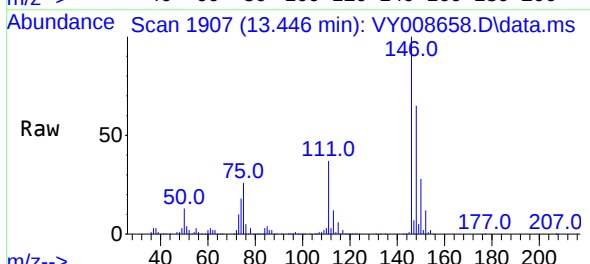
Tgt Ion:146 Resp: 321072
Ion Ratio Lower Upper
146 100
111 37.5 19.5 58.5
148 63.7 31.6 95.0

Manual Integrations
APPROVED

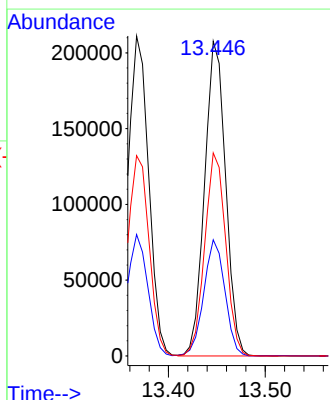
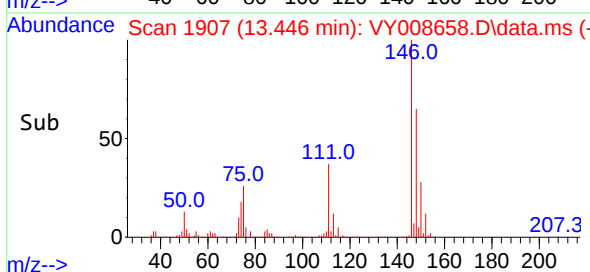
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

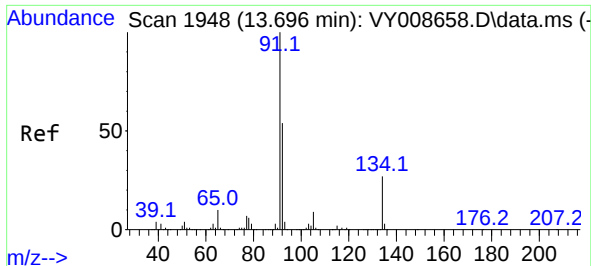


#88
1,4-Dichlorobenzene
Concen: 46.614 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



Tgt Ion:146 Resp: 314992
Ion Ratio Lower Upper
146 100
111 37.0 19.3 57.8
148 64.4 32.6 97.8





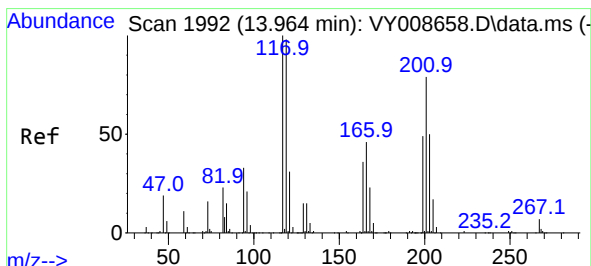
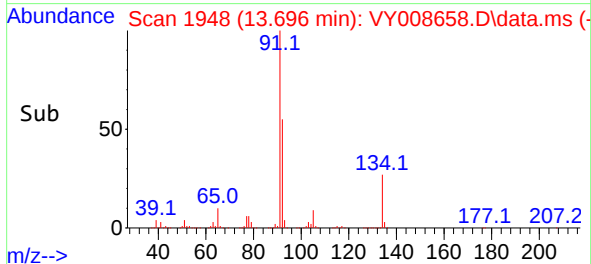
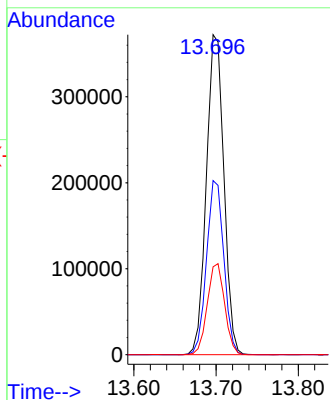
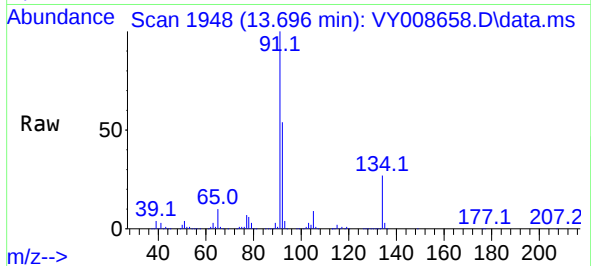
#89
n-Butylbenzene
Concen: 46.340 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 55103
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 28.2 13.0 38.9

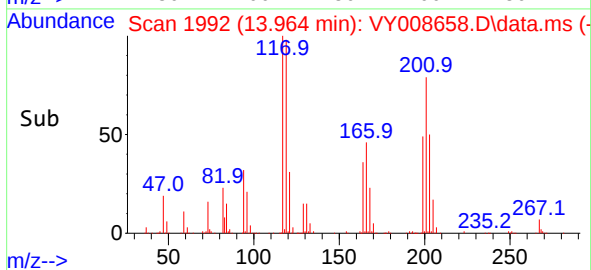
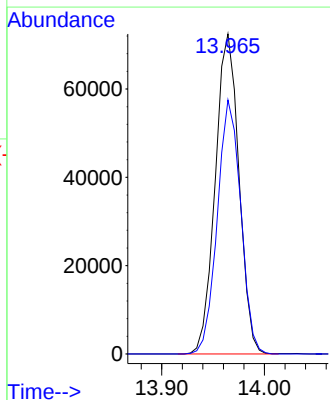
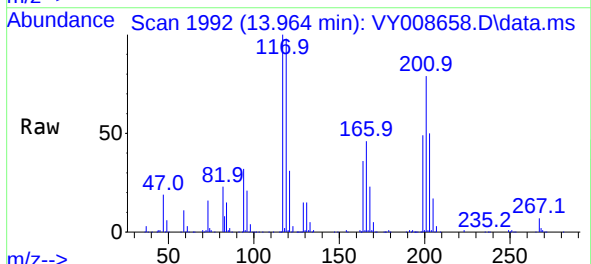
Manual Integrations
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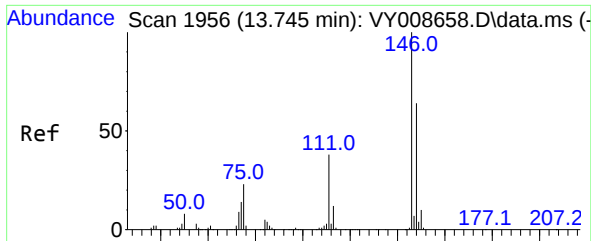
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022



#90
Hexachloroethane
Concen: 46.158 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

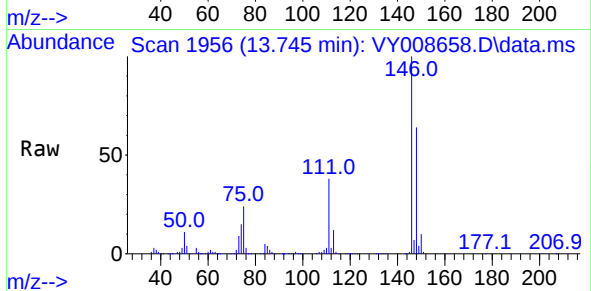
Tgt Ion:117 Resp: 115981
Ion Ratio Lower Upper
117 100
201 78.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 47.211 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

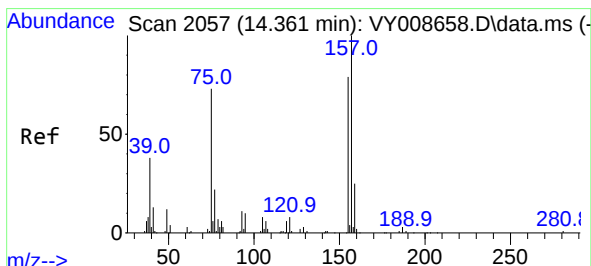
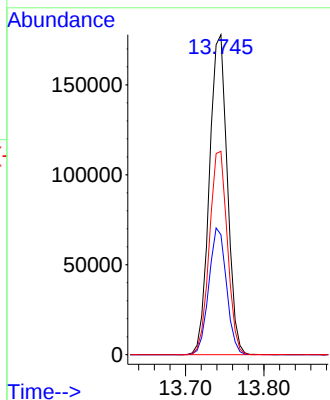
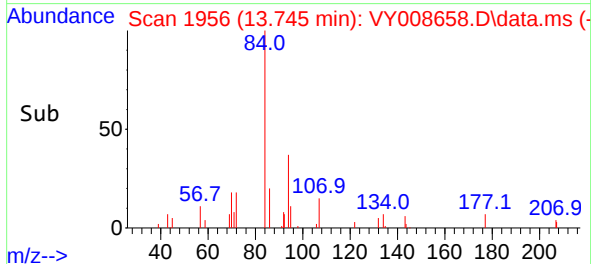
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



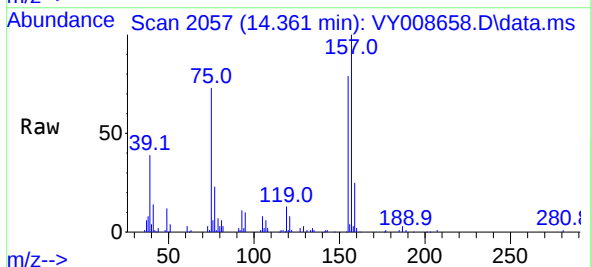
Tgt Ion:146 Resp: 28224
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 63.9 32.3 96.9

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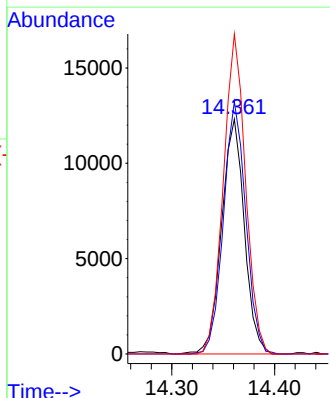
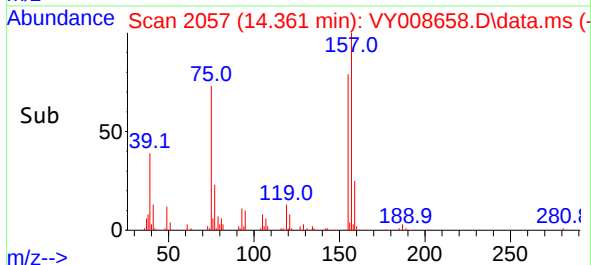
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

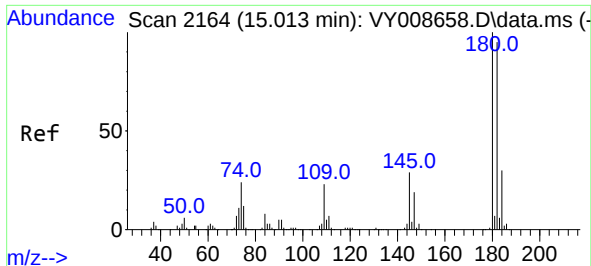


#92
1,2-Dibromo-3-Chloropropane
Concen: 38.047 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



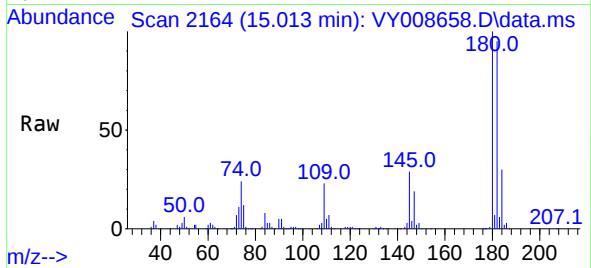
Tgt Ion: 75 Resp: 18911
Ion Ratio Lower Upper
75 100
155 105.6 38.0 113.9
157 133.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 47.149 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

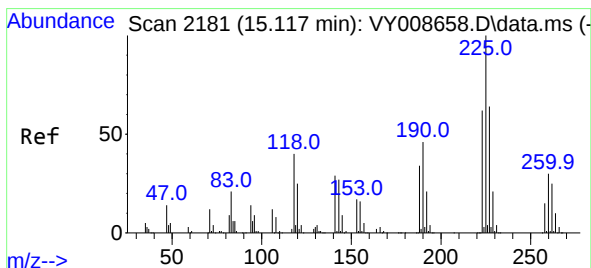
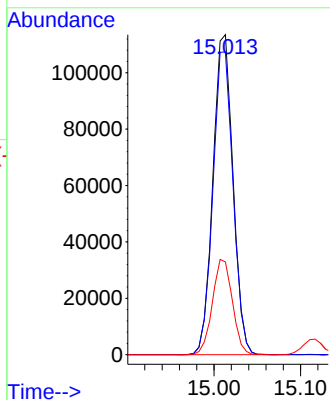
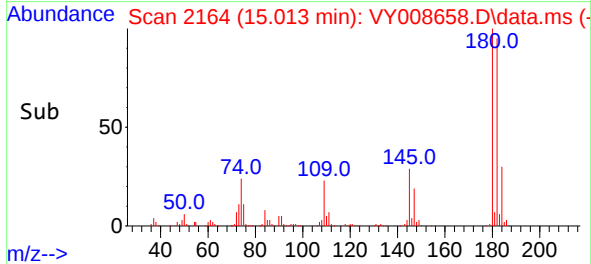
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



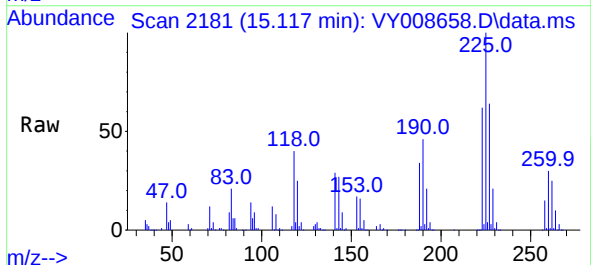
Tgt Ion:180 Resp: 182448
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 29.7 14.6 43.8

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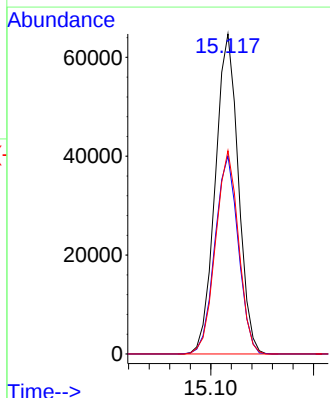
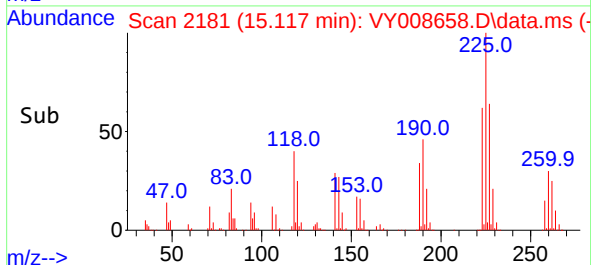
Reviewed By :Mahesh Dadoda 05/10/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

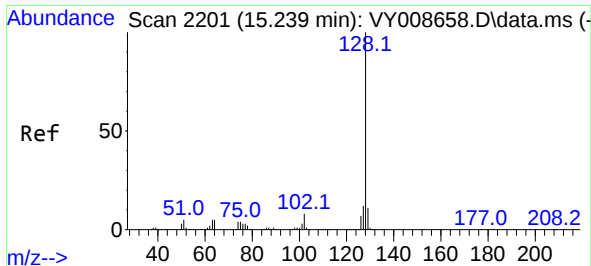


#94
Hexachlorobutadiene
Concen: 49.285 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



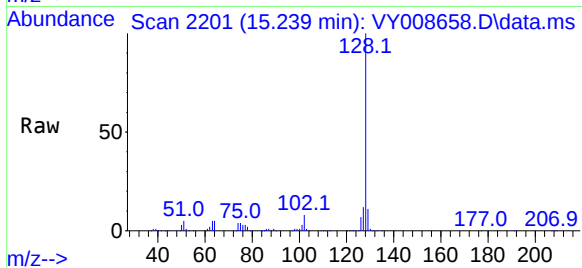
Tgt Ion:225 Resp: 100548
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 63.3 31.6 94.7





#95
Naphthalene
Concen: 44.376 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41

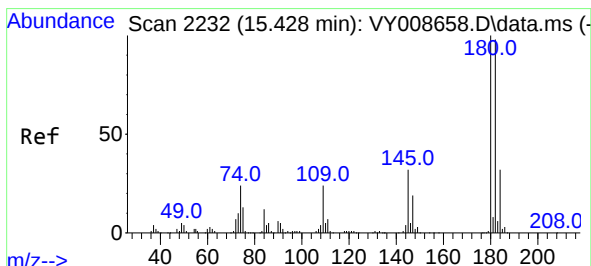
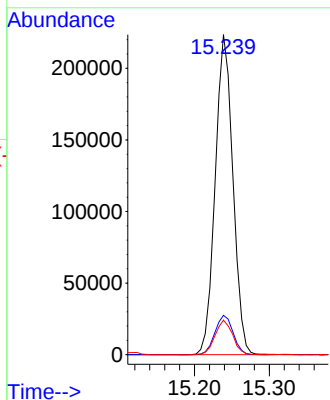
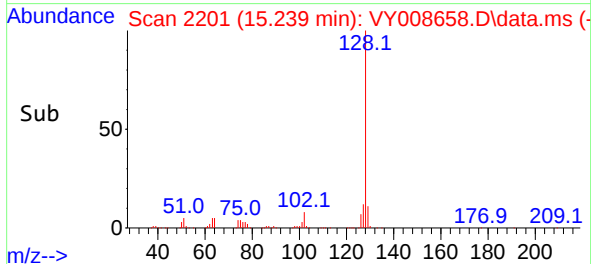
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



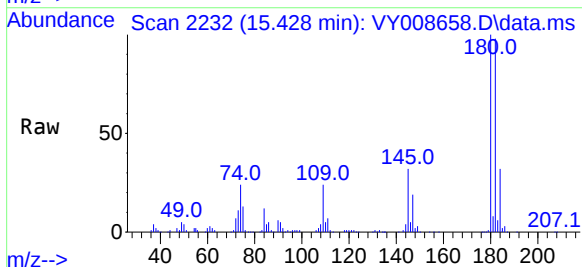
Tgt Ion:128 Resp: 36792
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.7 8.4 12.6

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



#96
1,2,3-Trichlorobenzene
Concen: 46.464 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY008658.D
Acq: 09 May 2022 11:41



Tgt Ion:180 Resp: 159156
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 31.8 15.3 45.9

