

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007441.D
 Acq On : 09 Feb 2022 09:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022
 Supervised By :Semsettin Yesilyurt 02/10/2022

Quant Time: Feb 10 05:31:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	120242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	200677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	177025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	64151	46.383	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.760%		
35) Dibromofluoromethane	7.728	113	59662	46.299	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.600%		
50) Toluene-d8	10.185	98	213532	44.852	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.700%		
62) 4-Bromofluorobenzene	12.483	95	73506	45.426	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	62455	44.364	ug/l	99
3) Chloromethane	2.119	50	69302	44.595	ug/l	97
4) Vinyl Chloride	2.259	62	74132	44.655	ug/l	98
5) Bromomethane	2.656	94	48312	48.046	ug/l	99
6) Chloroethane	2.808	64	46543	45.651	ug/l	98
7) Trichlorofluoromethane	3.137	101	121116	45.021	ug/l	95
8) Diethyl Ether	3.534	74	37762	47.289	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.912	101	68788	45.402	ug/l	93
10) Methyl Iodide	4.101	142	79642	48.761	ug/l	93
11) Tert butyl alcohol	4.948	59	29492	170.279	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	63059	45.058	ug/l	89
13) Acrolein	3.735	56	42918	230.994	ug/l	98
14) Allyl chloride	4.485	41	94810	44.106	ug/l #	95
15) Acrylonitrile	5.168	53	91778	244.632	ug/l	99
16) Acetone	3.954	43	114419	254.724	ug/l	91
17) Carbon Disulfide	4.204	76	183701	41.811	ug/l	99
18) Methyl Acetate	4.491	43	40392	48.010	ug/l #	87
19) Methyl tert-butyl Ether	5.228	73	189025	47.940	ug/l	98
20) Methylene Chloride	4.722	84	69543	47.662	ug/l	86
21) trans-1,2-Dichloroethene	5.228	96	69998	45.211	ug/l	91
22) Diisopropyl ether	6.125	45	208091	46.201	ug/l #	96
23) Vinyl Acetate	6.064	43	700303	238.407	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	125707	46.212	ug/l	97
25) 2-Butanone	6.990	43	133889	246.706	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	117159	45.011	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	80535	47.093	ug/l	89
28) Bromochloromethane	7.338	49	54546	51.283	ug/l #	86
29) Tetrahydrofuran	7.350	42	75654	241.240	ug/l #	85
30) Chloroform	7.509	83	131140	46.343	ug/l	97
31) Cyclohexane	7.789	56	113268	41.970	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	120113	45.670	ug/l	96
36) 1,1-Dichloropropene	7.923	75	100605	44.657	ug/l	99
37) Ethyl Acetate	7.082	43	52160	46.572	ug/l #	95
38) Carbon Tetrachloride	7.905	117	107090	45.246	ug/l	98
39) Methylcyclohexane	9.185	83	123556	43.672	ug/l	92
40) Benzene	8.167	78	273542	45.808	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	27969m	50.253	ug/l	
42) 1,2-Dichloroethane	8.240	62	86960	47.905	ug/l	94
43) Isopropyl Acetate	8.277	43	102077	48.735	ug/l #	92
44) Trichloroethene	8.947	130	74294	46.014	ug/l	94
45) 1,2-Dichloropropane	9.222	63	68868	46.771	ug/l	92
46) Dibromomethane	9.307	93	42678	48.717	ug/l	93
47) Bromodichloromethane	9.502	83	101439	47.884	ug/l	99
48) Methyl methacrylate	9.295	41	45750	48.298	ug/l #	87
49) 1,4-Dioxane	9.307	88	9026	940.599	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	265056	249.515	ug/l	92
52) Toluene	10.246	92	171467	45.574	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	107378	48.520	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	120212	48.496	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	57373	49.866	ug/l	99
56) Ethyl methacrylate	10.514	69	80623	50.451	ug/l #	82
57) 1,3-Dichloropropane	10.795	76	99809	48.927	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	224555	270.133	ug/l	96
59) 2-Hexanone	10.837	43	195444	252.364	ug/l	89
60) Dibromochloromethane	10.990	129	70525	49.237	ug/l	99
61) 1,2-Dibromoethane	11.093	107	55940	49.144	ug/l	100
64) Tetrachloroethene	10.721	164	63989	46.060	ug/l	89
65) Chlorobenzene	11.520	112	182283	46.288	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	70841	48.189	ug/l	97
67) Ethyl Benzene	11.599	91	344994	46.166	ug/l	99
68) m/p-Xylenes	11.703	106	256397	92.637	ug/l	100
69) o-Xylene	12.032	106	121843	46.562	ug/l	100
70) Styrene	12.044	104	207347	48.067	ug/l	98
71) Bromoform	12.215	173	40946	50.482	ug/l #	99
73) Isopropylbenzene	12.331	105	332170	45.223	ug/l	97
74) N-amyl acetate	12.148	43	87663	48.217	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	65360	48.727	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	45601m	47.728	ug/l	
77) Bromobenzene	12.611	156	70639	45.656	ug/l	97
78) n-propylbenzene	12.672	91	400577	45.026	ug/l	99
79) 2-Chlorotoluene	12.758	91	220256	44.715	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	275804	46.029	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	23406	49.079	ug/l	88
82) 4-Chlorotoluene	12.855	91	228865	45.238	ug/l	99
83) tert-Butylbenzene	13.075	119	237652	45.559	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	270677	45.880	ug/l	99
85) sec-Butylbenzene	13.258	105	353998	45.245	ug/l	99
86) p-Isopropyltoluene	13.373	119	294718	46.240	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	138996	46.335	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	139815	46.756	ug/l	97
89) n-Butylbenzene	13.703	91	281544	45.895	ug/l	100
90) Hexachloroethane	13.965	117	56017	46.506	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	123017	46.589	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10182	46.711	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	73804	47.199	ug/l	98
94) Hexachlorobutadiene	15.117	225	39919	46.116	ug/l	98
95) Naphthalene	15.239	128	160765	49.473	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	63955	48.453	ug/l	97

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

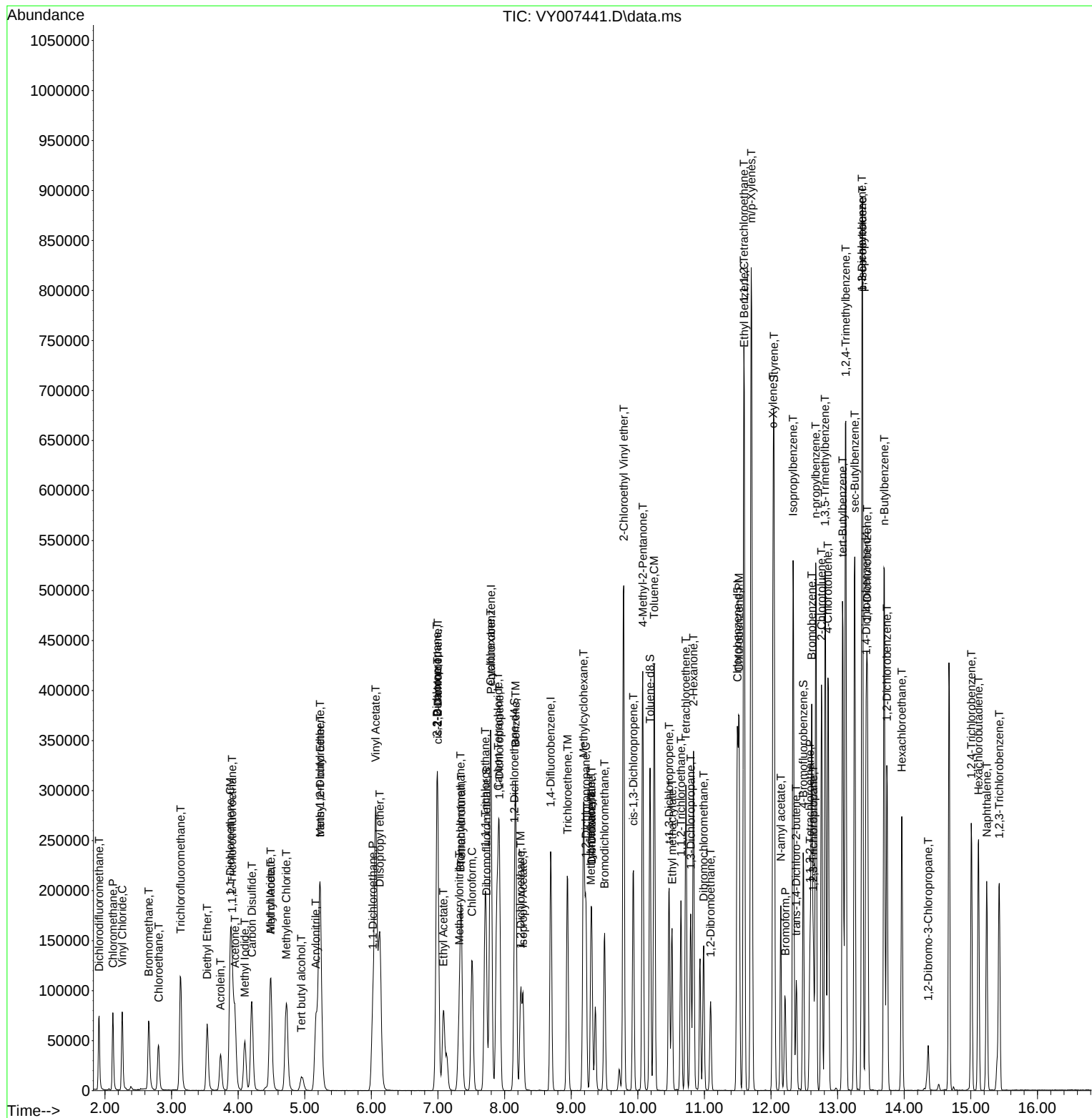
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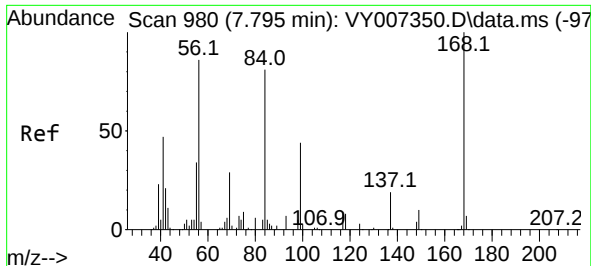
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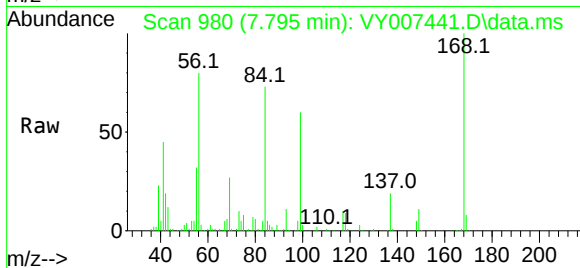
Reviewed By : Mahesh Dadoda 02/10/2022
 Supervised By : Semsettin Yesilyurt 02/10/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007441.D
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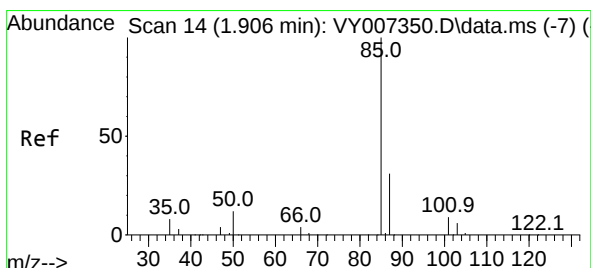
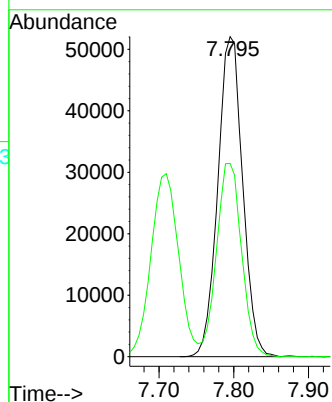
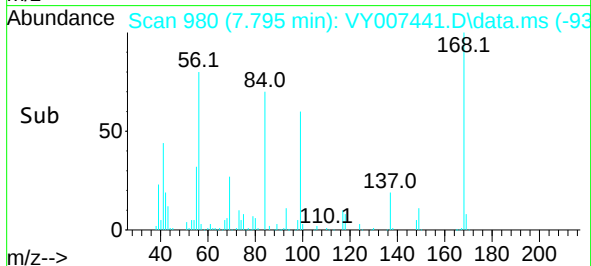
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 12024
Ion Ratio Lower Upper
168 100
99 60.4 46.9 70.3

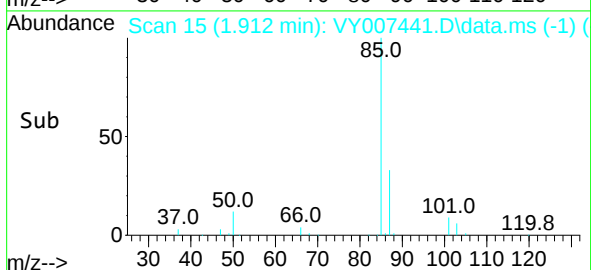
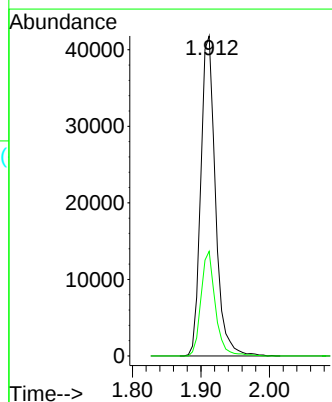
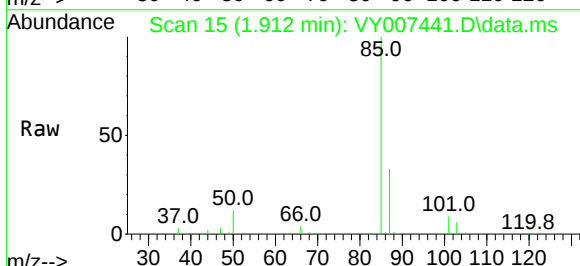
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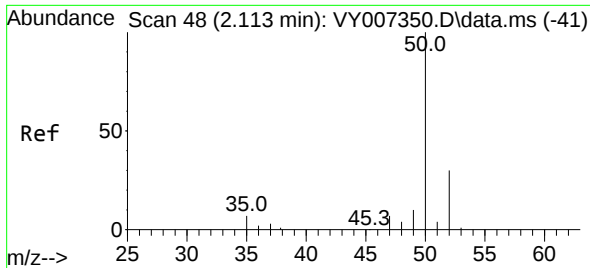
Reviewed By :Mahesh Dadoda 02/10/2022
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#2
Dichlorodifluoromethane
Concen: 44.364 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion: 85 Resp: 62455
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





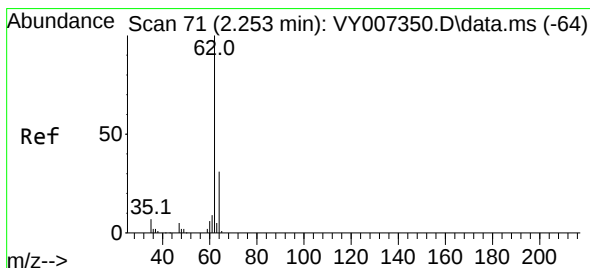
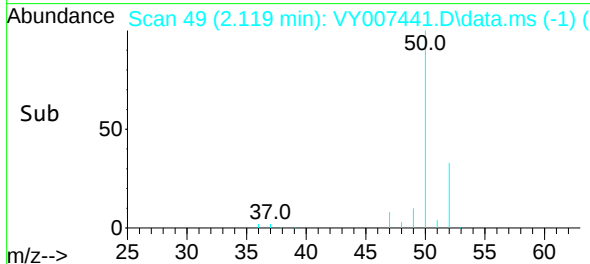
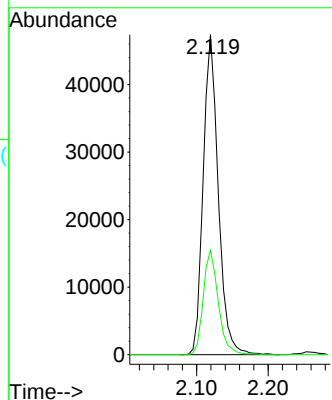
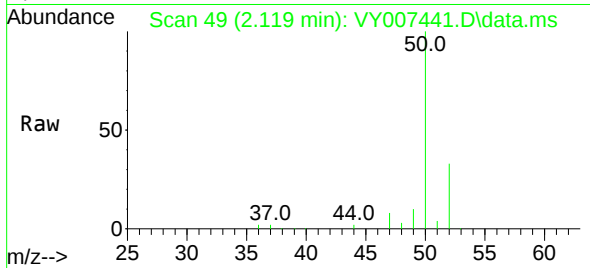
#3
Chloromethane
Concen: 44.595 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Instrument :
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Tgt Ion: 50 Resp: 6930
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0

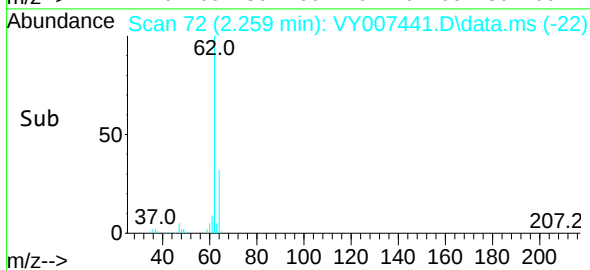
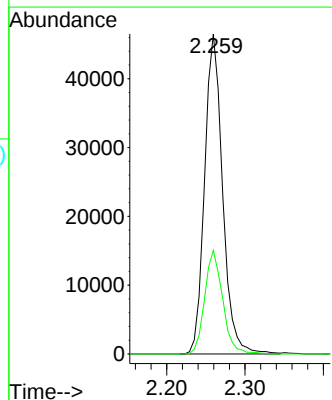
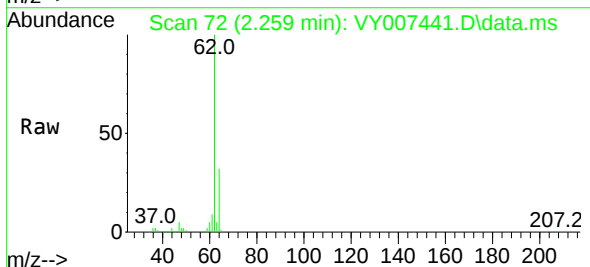
Manual Integrations
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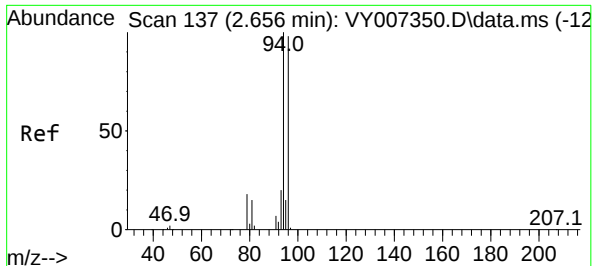
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#4
Vinyl Chloride
Concen: 44.655 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

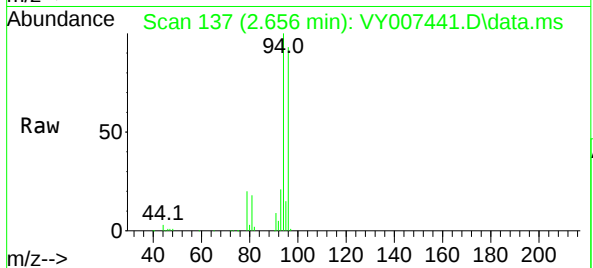
Tgt Ion: 62 Resp: 74132
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 48.046 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

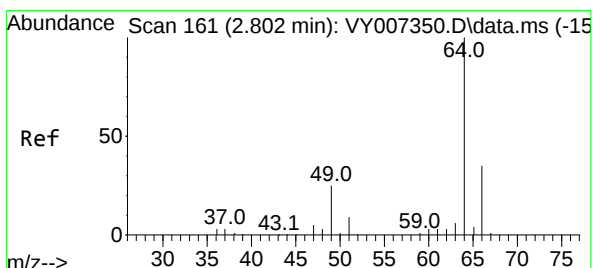
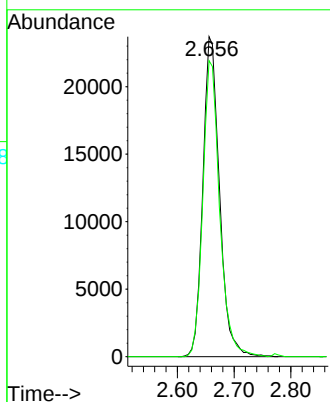
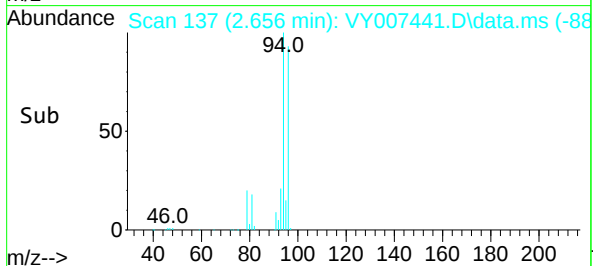
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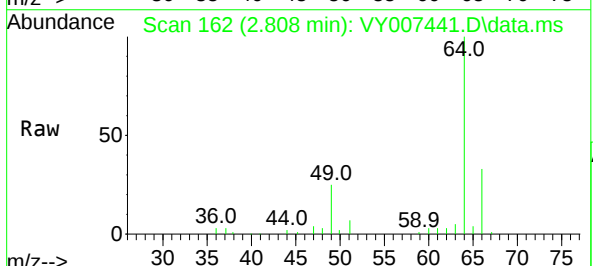
Tgt Ion: 94 Resp: 4831
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3

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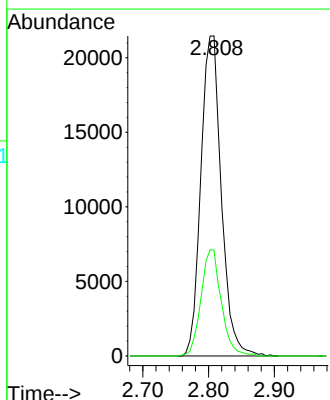
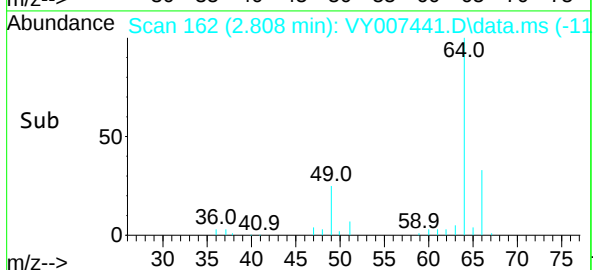
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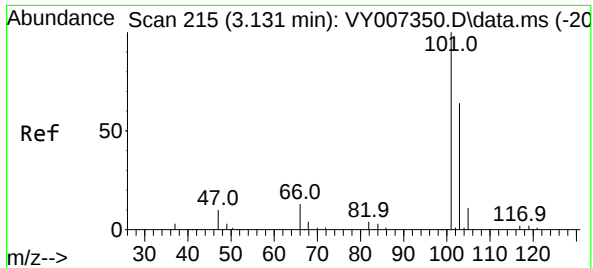


#6
Chloroethane
Concen: 45.651 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



Tgt Ion: 64 Resp: 46543
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





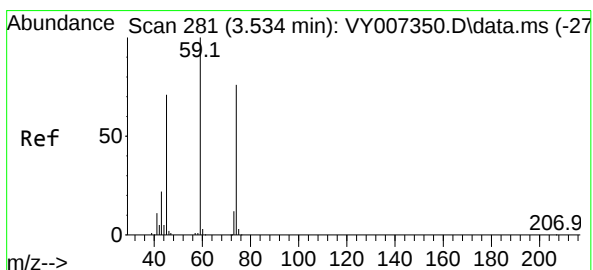
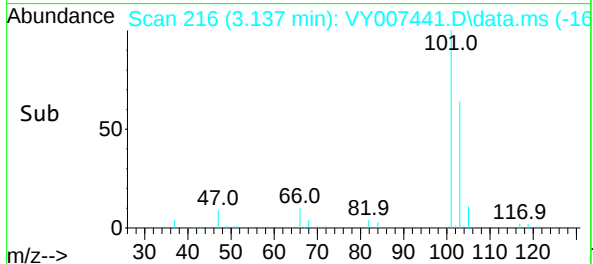
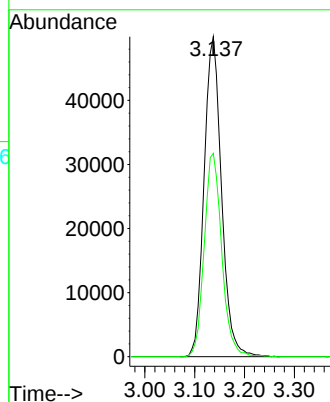
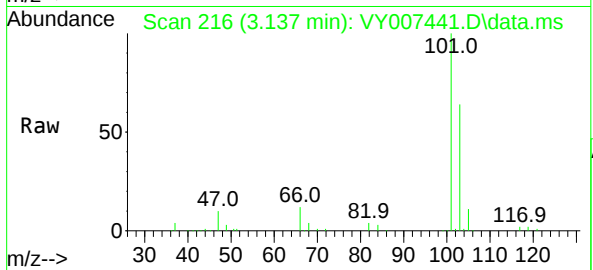
#7
Trichlorofluoromethane
Concen: 45.021 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 121110
Ion Ratio Lower Upper
101 100
103 63.5 48.0 72.0

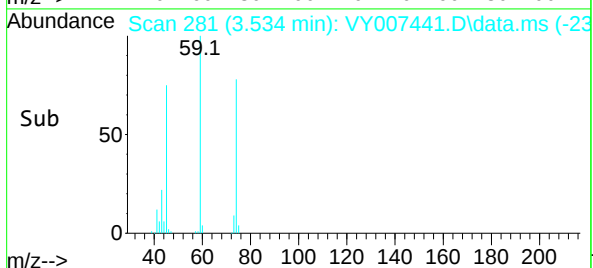
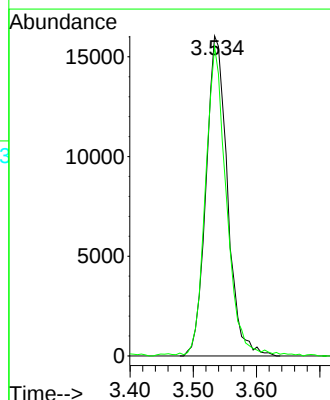
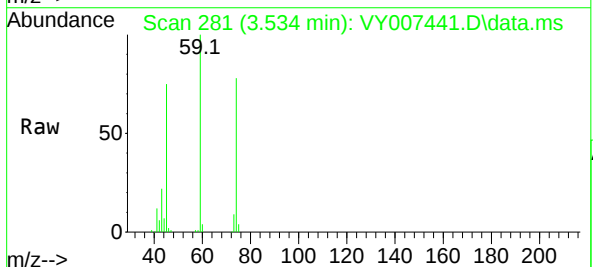
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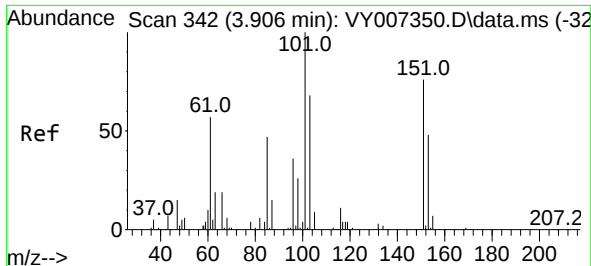
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#8
Diethyl Ether
Concen: 47.289 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

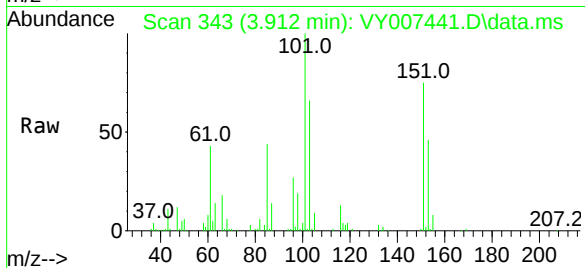
Tgt Ion: 74 Resp: 37762
Ion Ratio Lower Upper
74 100
45 95.2 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.402 ug/l
RT: 3.912 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

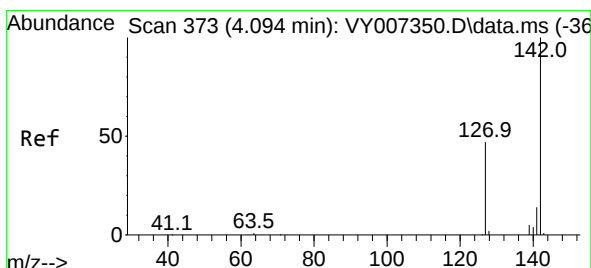
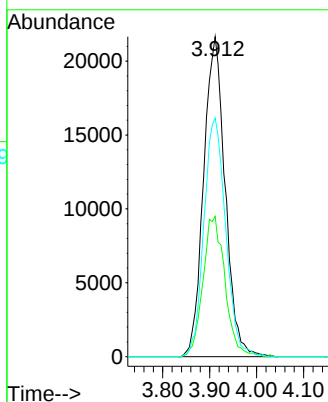
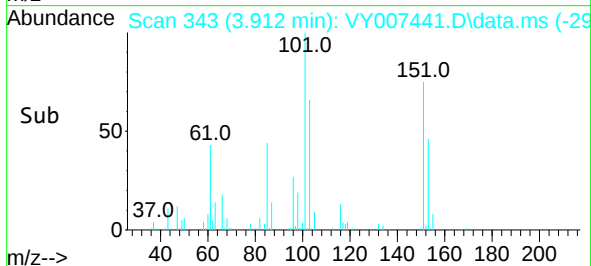
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 6878
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 75.5 64.9 97.3

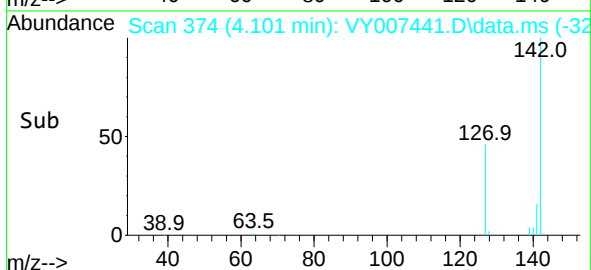
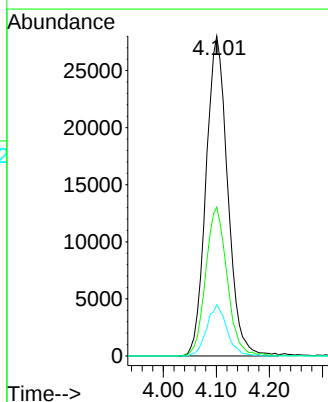
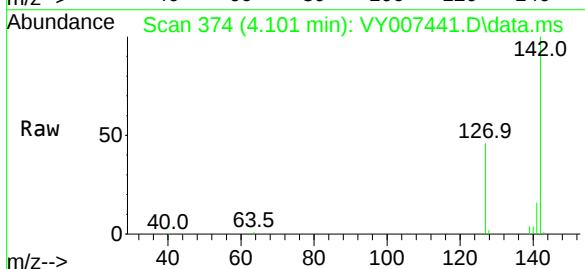
Manual Integrations
APPROVED

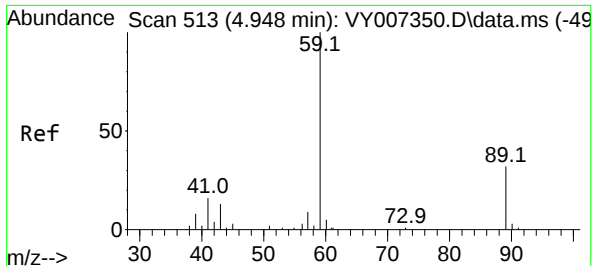
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#10
Methyl Iodide
Concen: 48.761 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:142 Resp: 79642
Ion Ratio Lower Upper
142 100
127 46.0 41.5 62.3
141 14.9 11.9 17.9





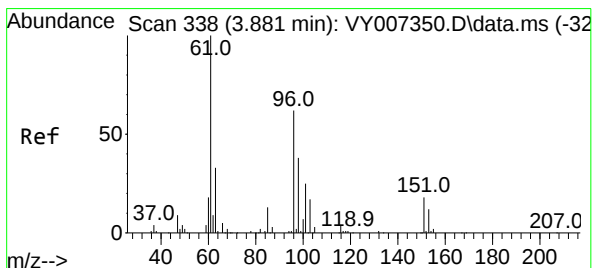
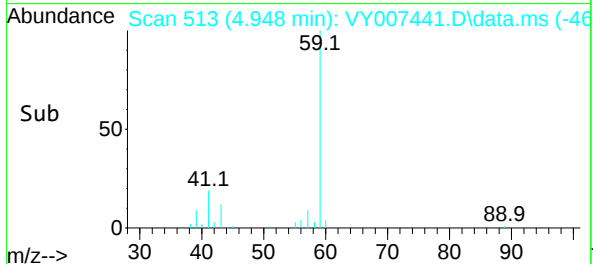
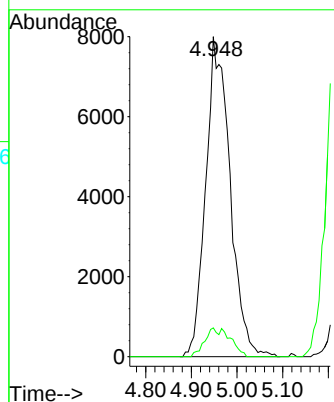
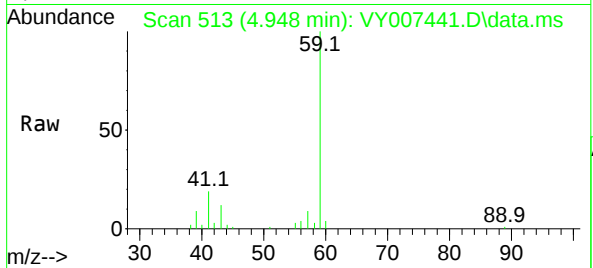
#11
Tert butyl alcohol
Concen: 170.279 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 29492
Ion Ratio Lower Upper
59 100
57 5.2 6.4 9.6

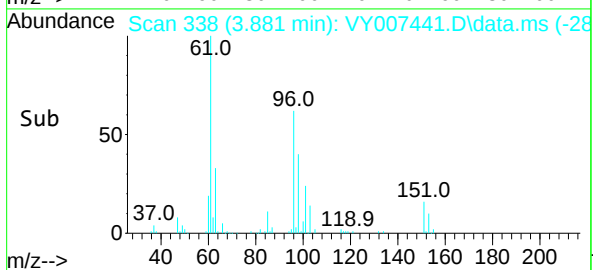
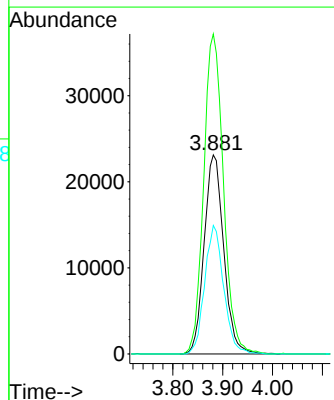
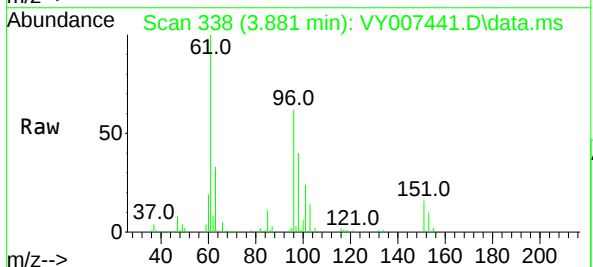
Manual Integrations
APPROVED

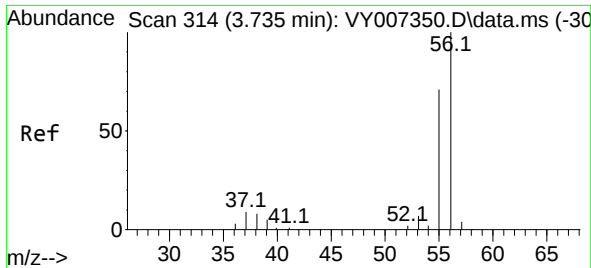
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#12
1,1-Dichloroethene
Concen: 45.058 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

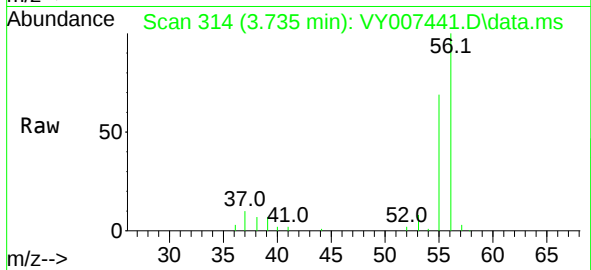
Tgt Ion: 96 Resp: 63059
Ion Ratio Lower Upper
96 100
61 160.8 145.8 218.6
98 64.6 52.5 78.7





#13
Acrolein
Concen: 230.994 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

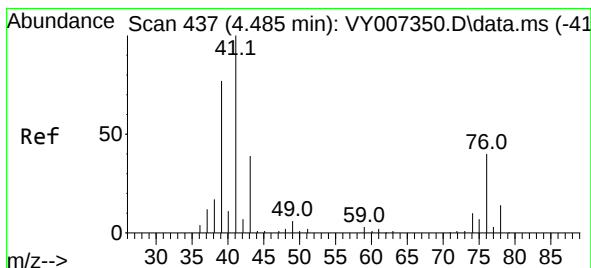
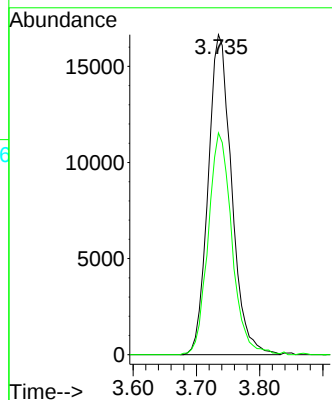
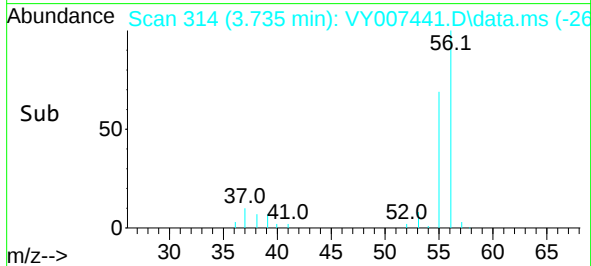
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



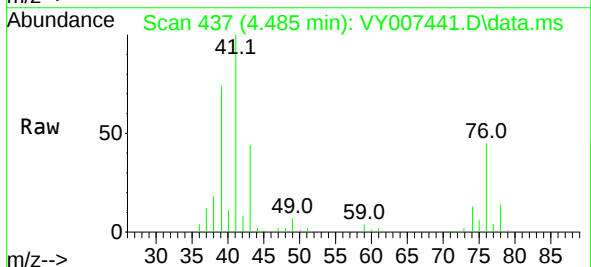
Tgt Ion: 56 Resp: 42918
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4

Manual Integrations
APPROVED

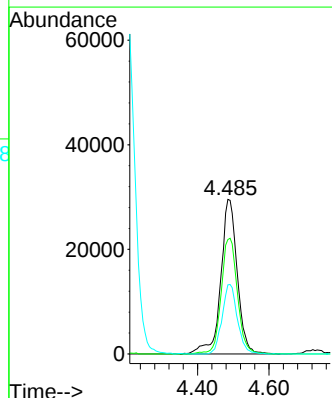
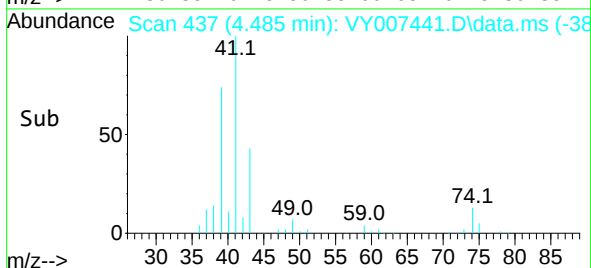
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#14
Allyl chloride
Concen: 44.106 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



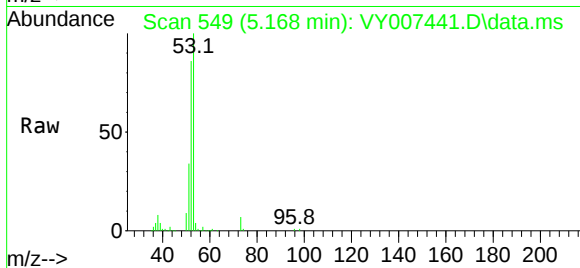
Tgt Ion: 41 Resp: 94810
Ion Ratio Lower Upper
41 100
39 73.5 58.8 88.2
76 41.4 25.1 37.7#





#15
Acrylonitrile
Concen: 244.632 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

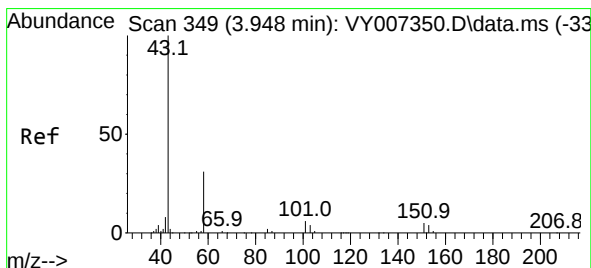
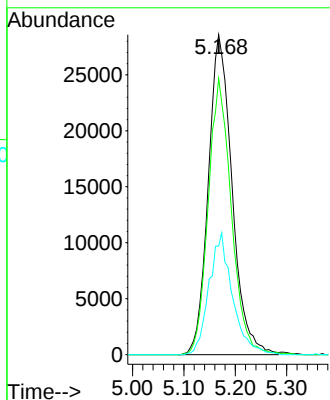
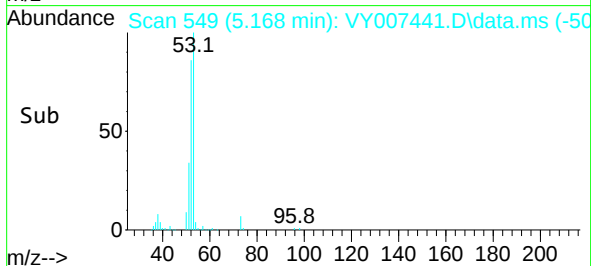
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



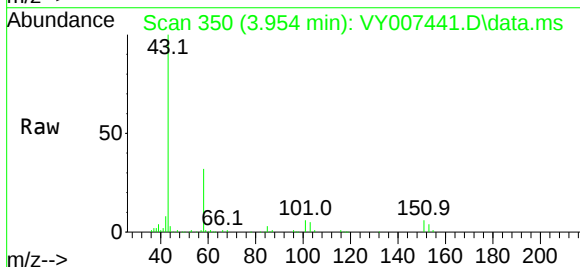
Tgt Ion: 53 Resp: 91778
Ion Ratio Lower Upper
53 100
52 84.2 67.0 100.4
51 37.5 29.8 44.6

Manual Integrations
APPROVED

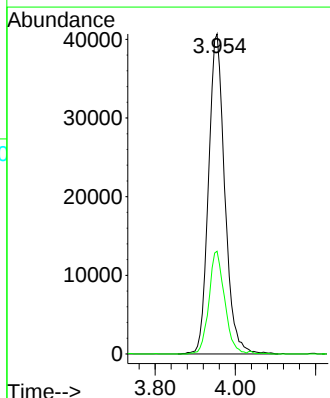
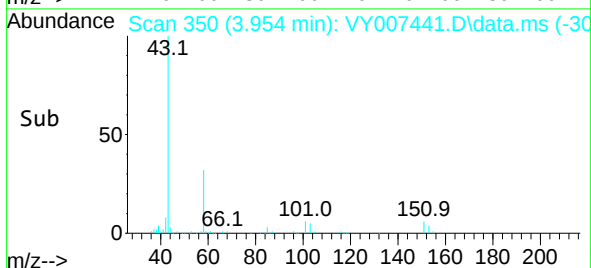
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

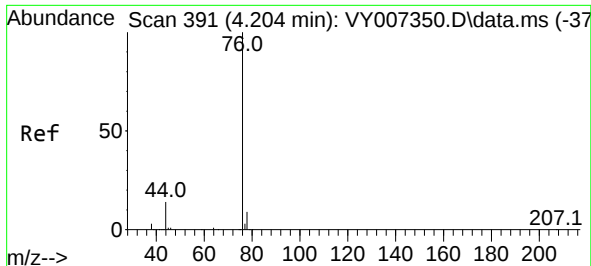


#16
Acetone
Concen: 254.724 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



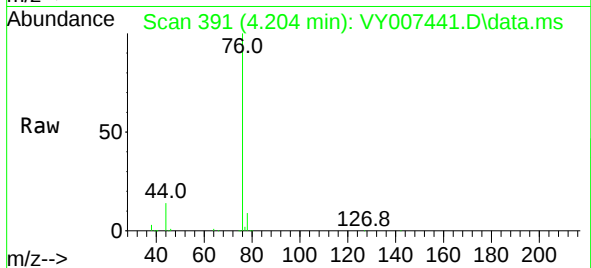
Tgt Ion: 43 Resp: 114419
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0





#17
Carbon Disulfide
Concen: 41.811 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

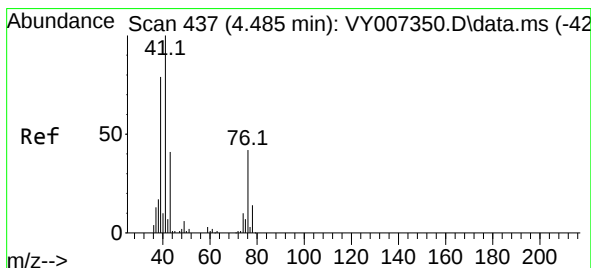
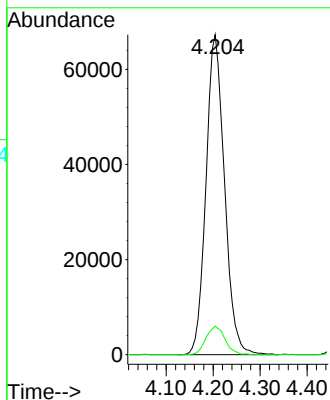
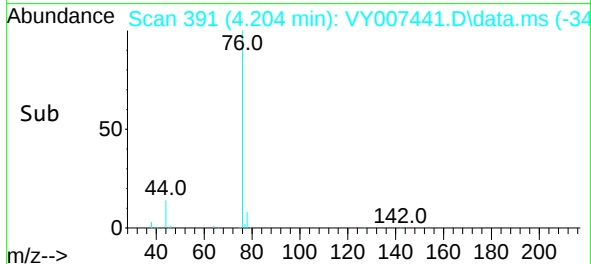
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



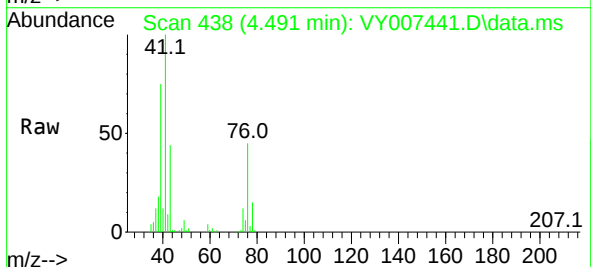
Tgt Ion: 76 Resp: 18370
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
APPROVED

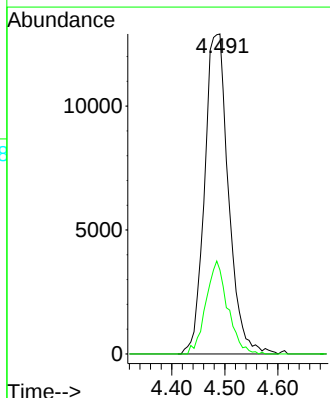
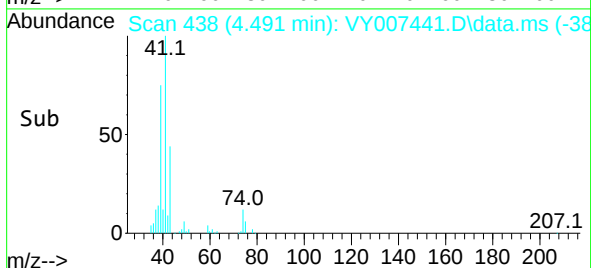
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

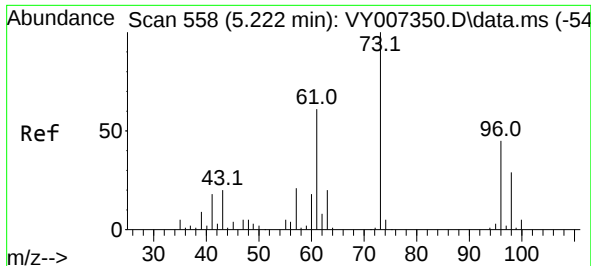


#18
Methyl Acetate
Concen: 48.010 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



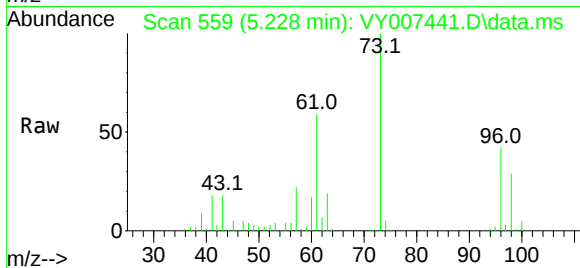
Tgt Ion: 43 Resp: 40392
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 47.940 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

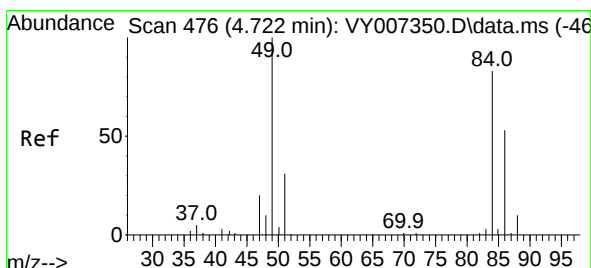
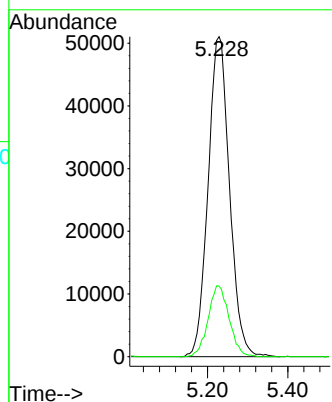
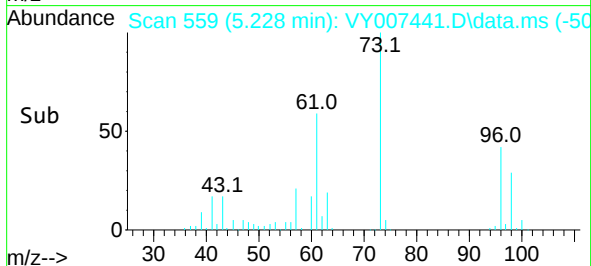
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 18902
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8

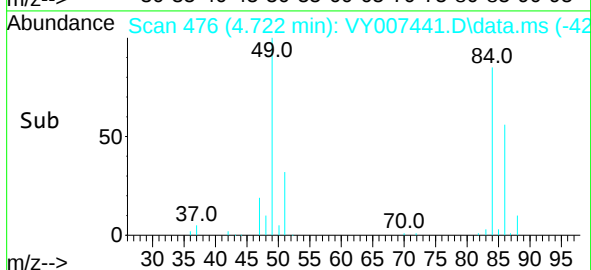
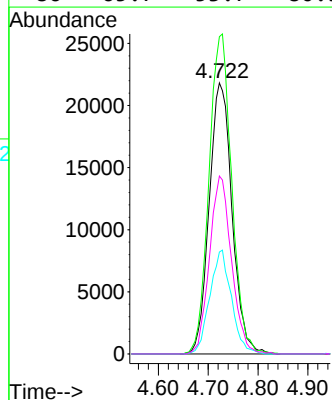
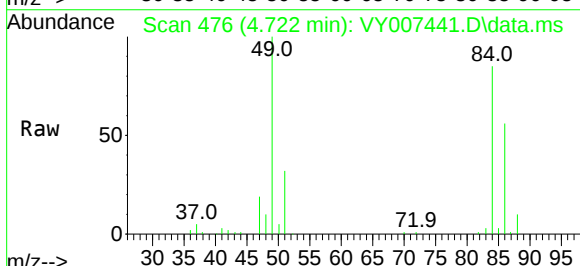
Manual Integrations
APPROVED

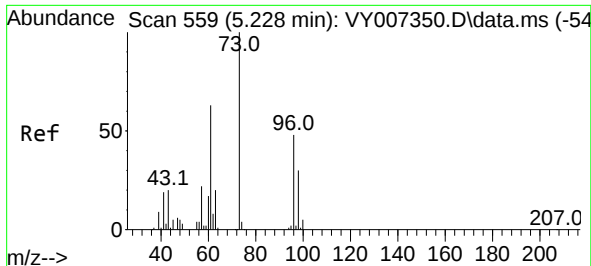
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#20
Methylene Chloride
Concen: 47.662 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

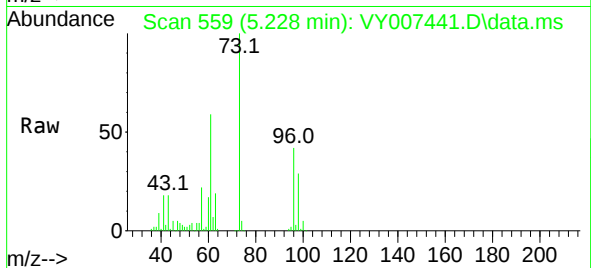
Tgt Ion: 84 Resp: 69543
Ion Ratio Lower Upper
84 100
49 117.1 114.4 171.6
51 37.6 35.3 52.9
86 65.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.211 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

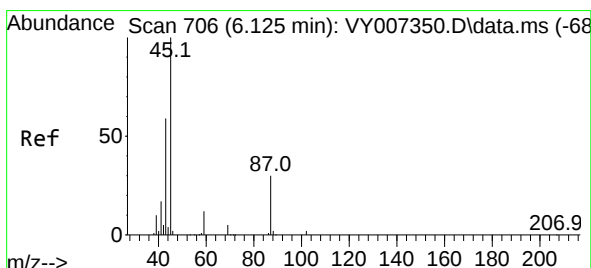
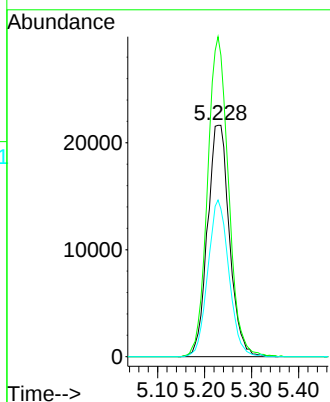
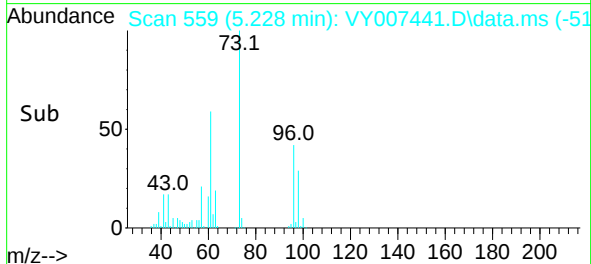
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



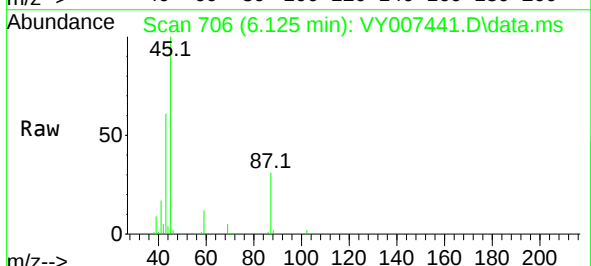
Tgt Ion: 96 Resp: 69998
Ion Ratio Lower Upper
96 100
61 138.3 120.5 180.7
98 67.7 49.8 74.8

Manual Integrations
APPROVED

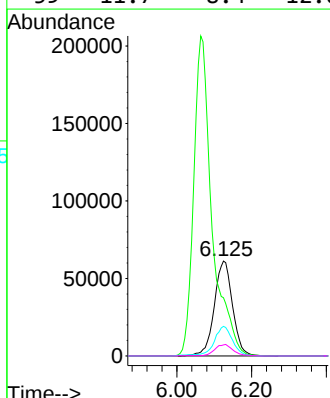
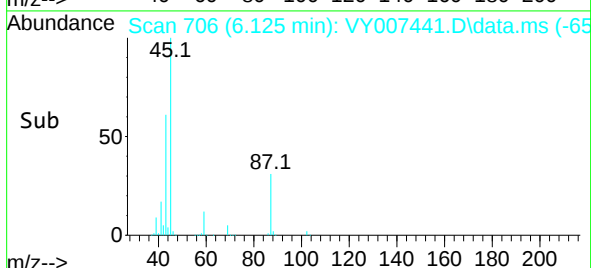
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

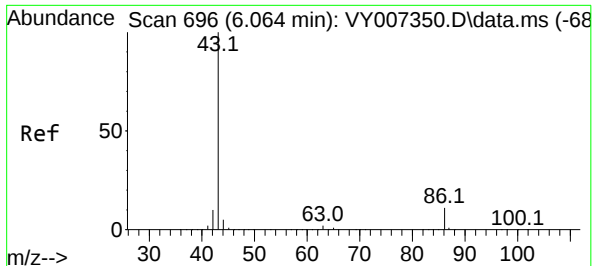


#22
Diisopropyl ether
Concen: 46.201 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



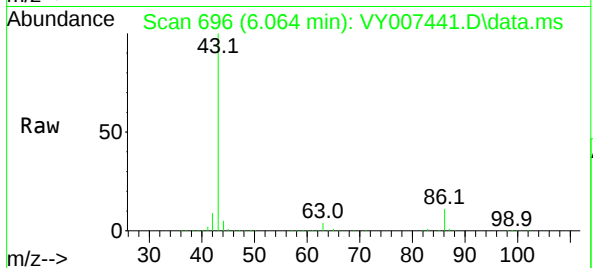
Tgt Ion: 45 Resp: 208091
Ion Ratio Lower Upper
45 100
43 61.1 49.3 73.9
87 31.3 19.2 28.8#
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 238.407 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007441.D
 Acq: 09 Feb 2022 09:29

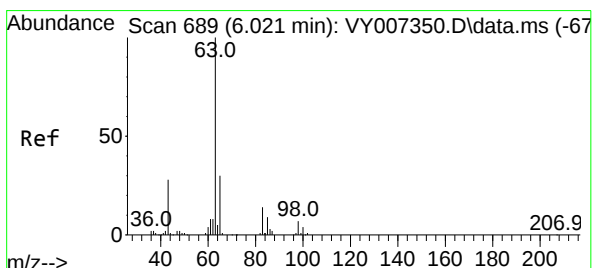
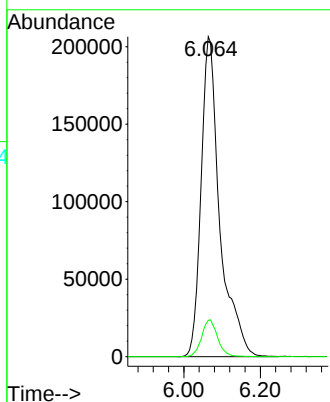
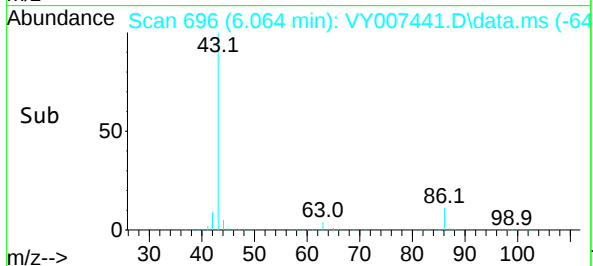
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



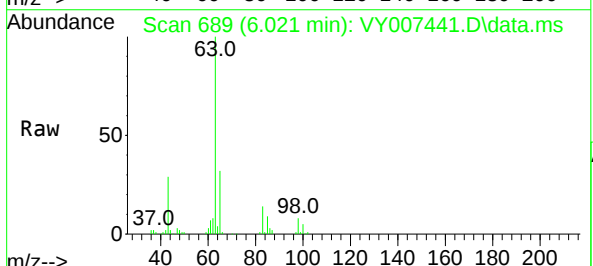
Tgt Ion: 43 Resp: 70030
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

Manual Integrations
 APPROVED

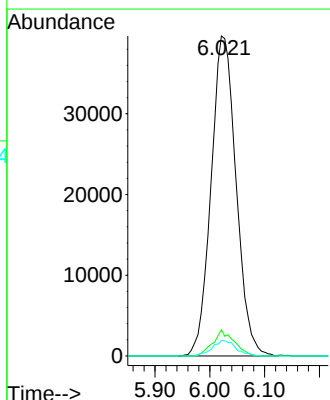
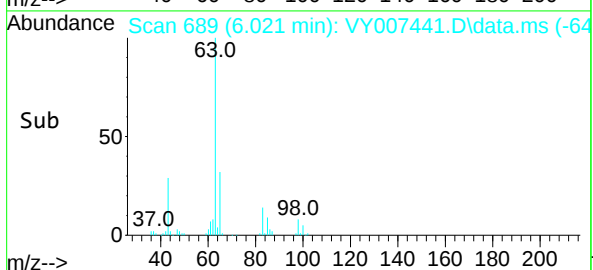
Reviewed By :Mahesh Dadoda 02/10/2022
 Supervised By :Semsettin Yesilyurt 02/10/2022

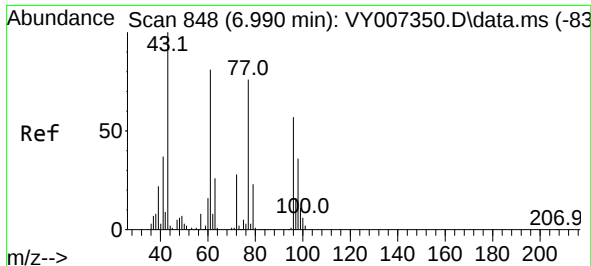


#24
 1,1-Dichloroethane
 Concen: 46.212 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007441.D
 Acq: 09 Feb 2022 09:29



Tgt Ion: 63 Resp: 125707
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 246.706 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 133889

Ion Ratio Lower Upper

43 100

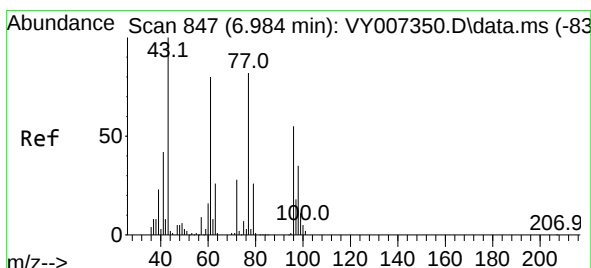
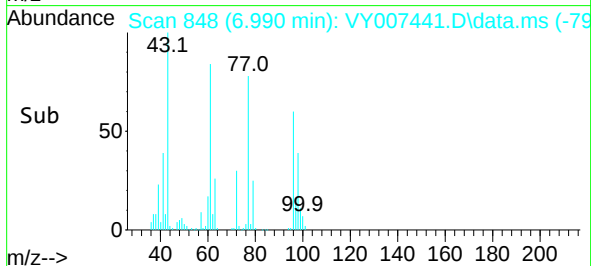
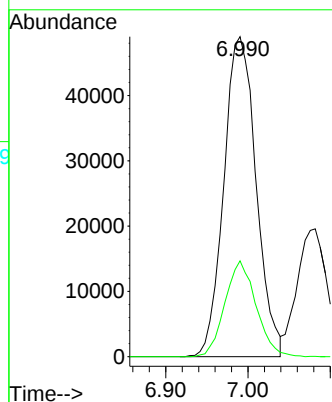
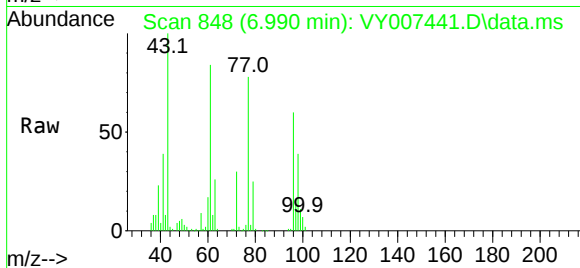
72 30.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022

Supervised By :Semsettin Yesilyurt 02/10/2022



#26

2,2-Dichloropropane

Concen: 45.011 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007441.D

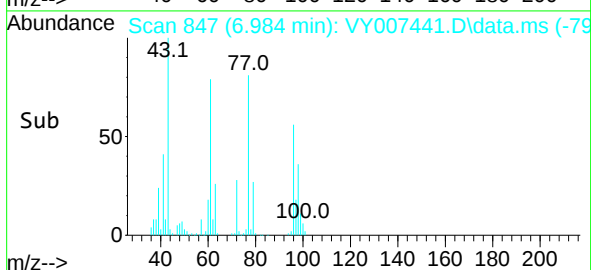
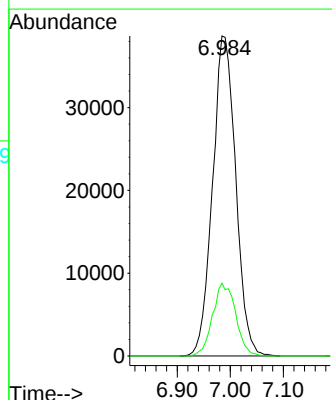
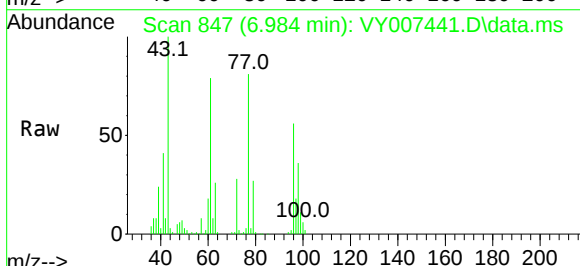
Acq: 09 Feb 2022 09:29

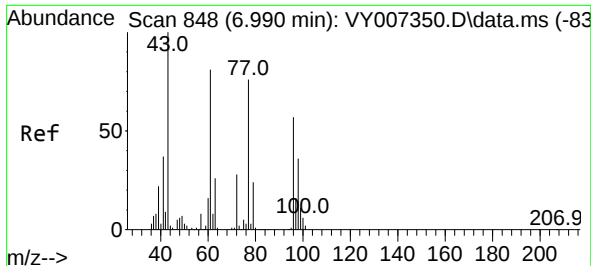
Tgt Ion: 77 Resp: 117159

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 47.093 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

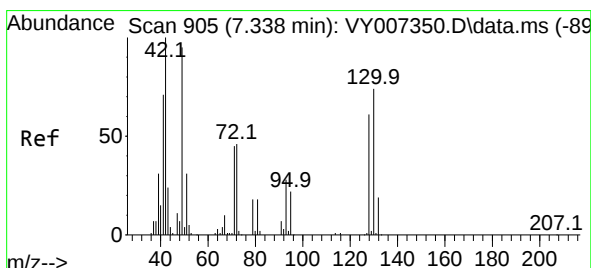
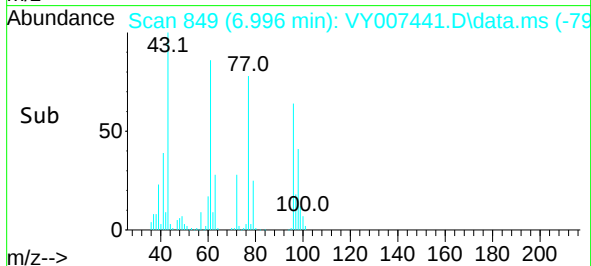
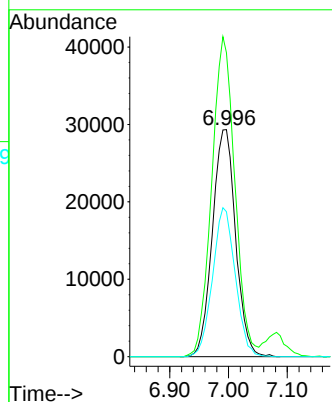
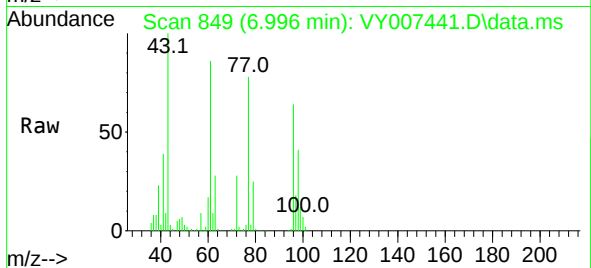
VSTDCCC050

Tgt Ion:	96	Resp:	8053
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	319.8
98	64.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#28

Bromochloromethane

Concen: 51.283 ug/l

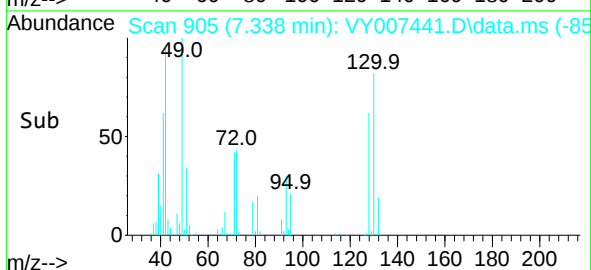
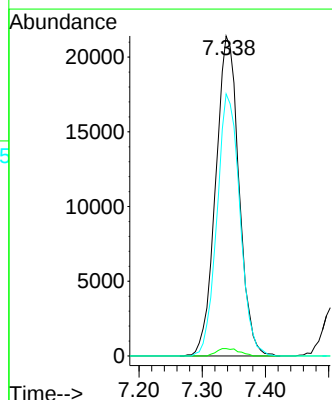
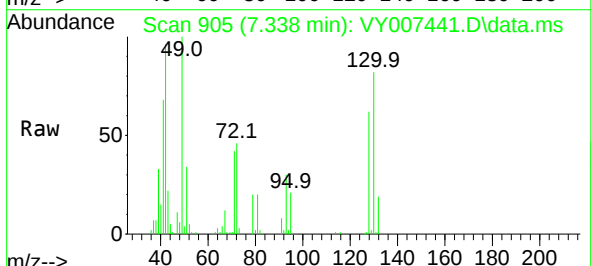
RT: 7.338 min Scan# 905

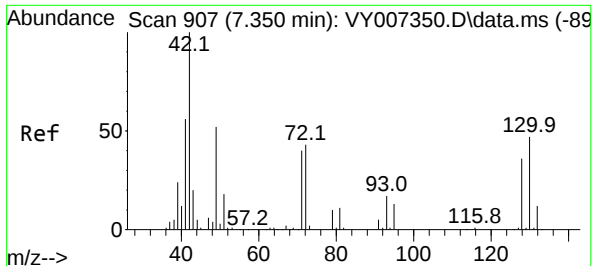
Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Tgt Ion:	49	Resp:	54546
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	80.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 241.240 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

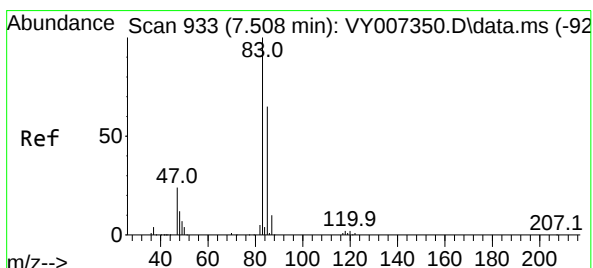
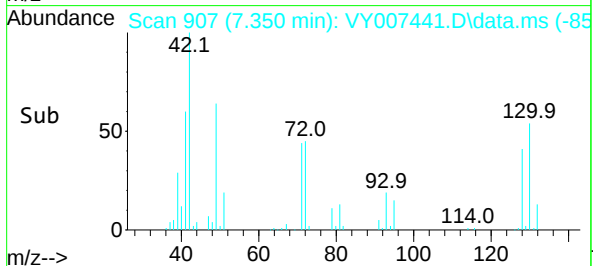
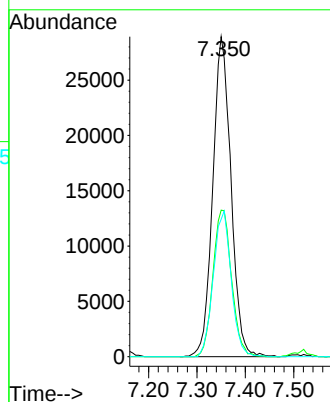
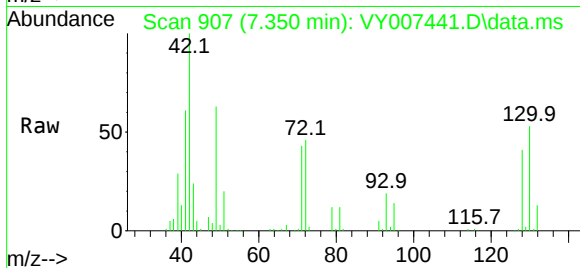
Tgt Ion: 42 Resp: 75654

Ion	Ratio	Lower	Upper
42	100		
72	47.0	30.3	45.5
71	44.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#30

Chloroform

Concen: 46.343 ug/l

RT: 7.509 min Scan# 933

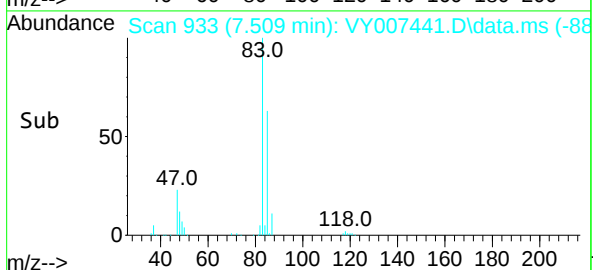
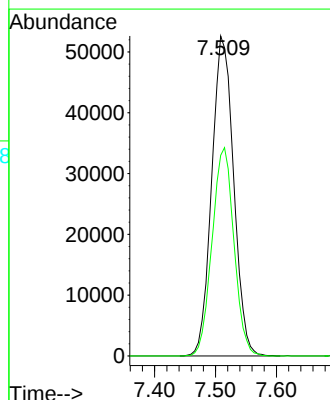
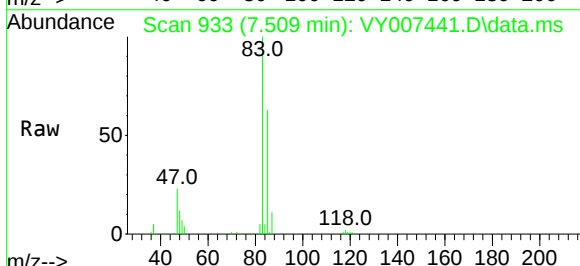
Delta R.T. 0.000 min

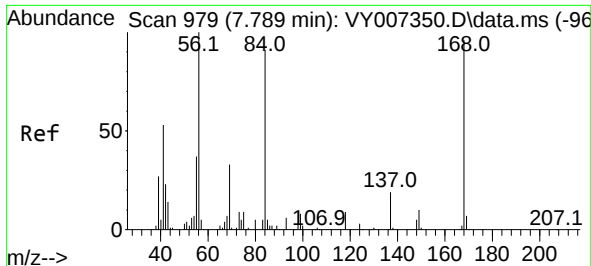
Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Tgt Ion: 83 Resp: 131140

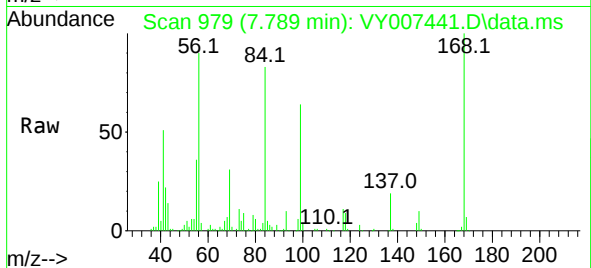
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.8	77.6





#31
Cyclohexane
Concen: 41.970 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

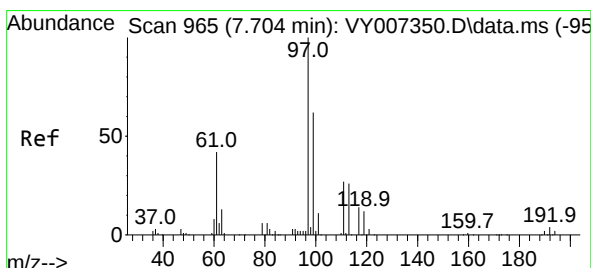
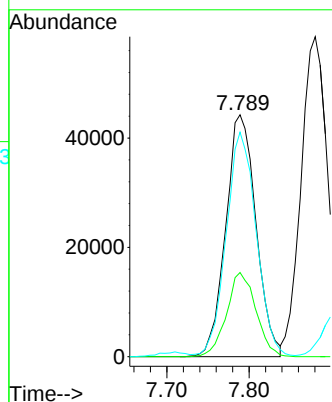
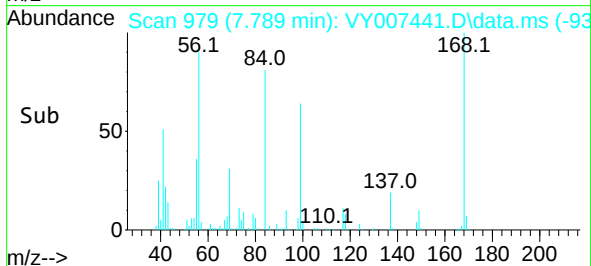
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



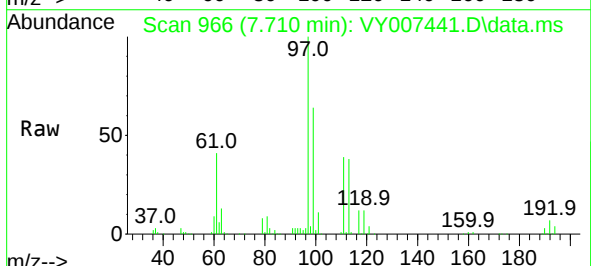
Tgt Ion: 56 Resp: 11326
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 91.3 67.2 100.8

Manual Integrations
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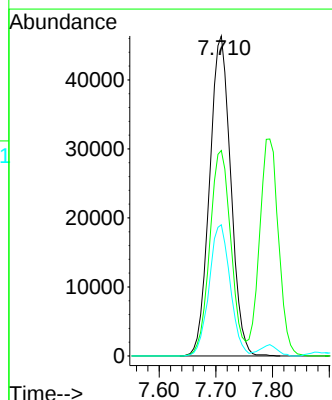
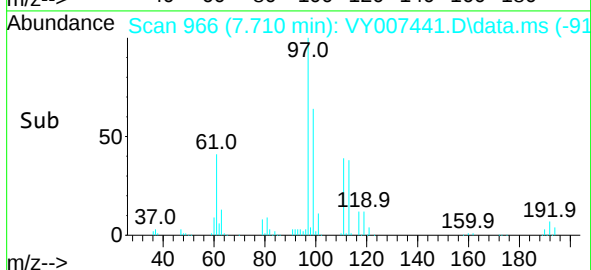
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

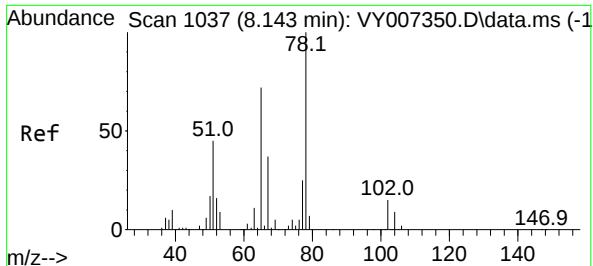


#32
1,1,1-Trichloroethane
Concen: 45.670 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



Tgt Ion: 97 Resp: 120113
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 40.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.383 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6415

Ion Ratio Lower Upper

65 100

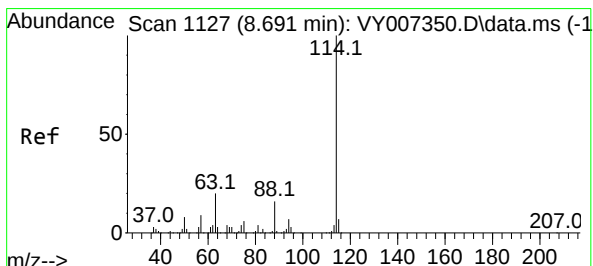
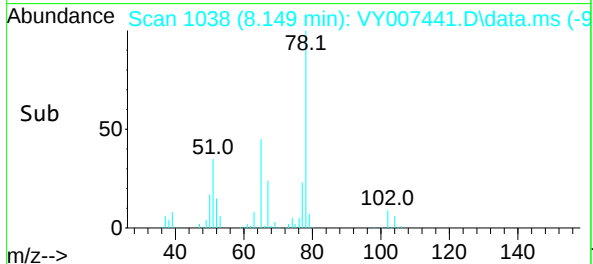
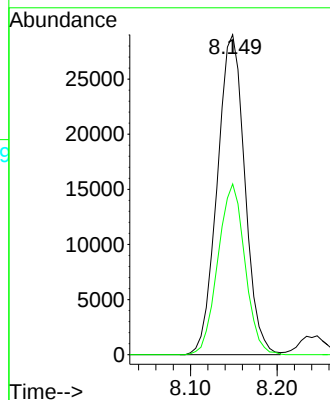
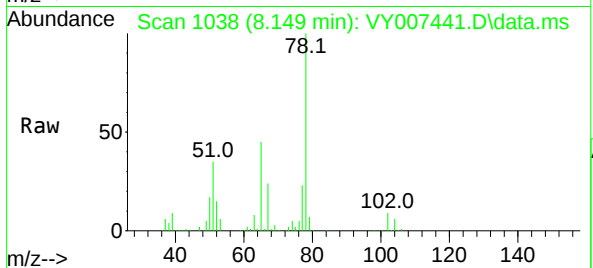
67 52.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022

Supervised By :Semsettin Yesilyurt 02/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

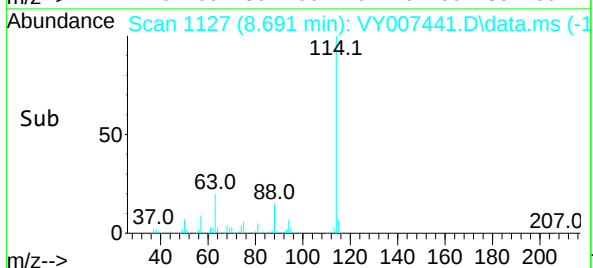
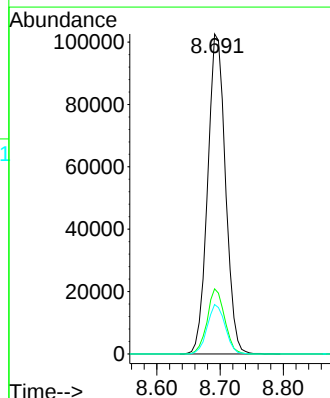
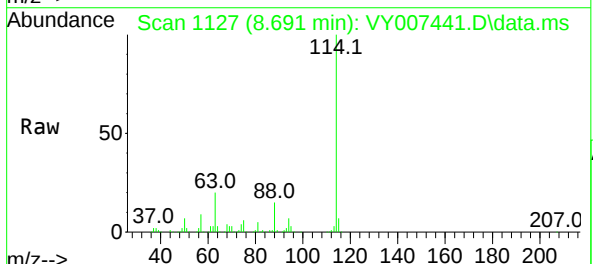
Tgt Ion:114 Resp: 200677

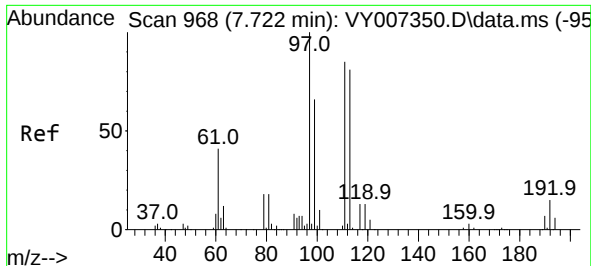
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

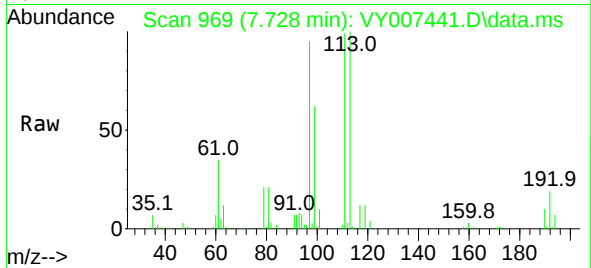
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.299 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

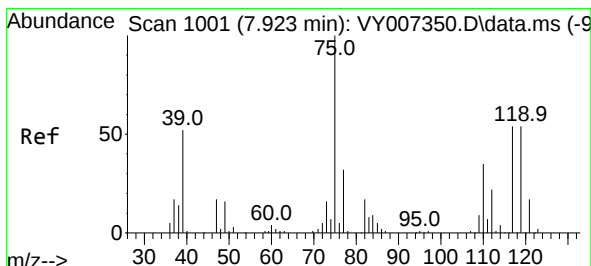
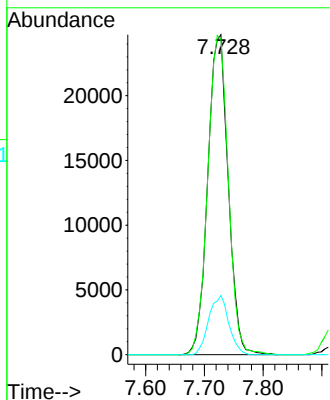
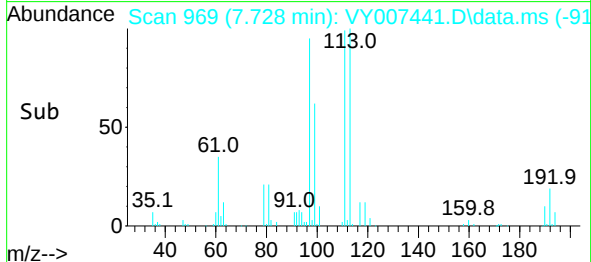
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



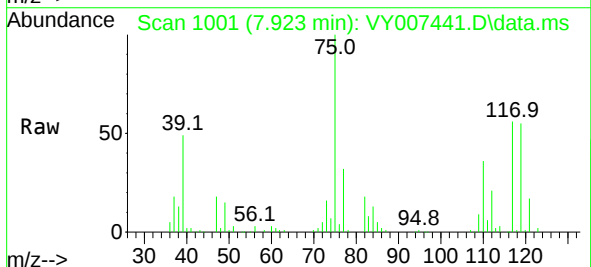
Tgt Ion:113 Resp: 5966
Ion Ratio Lower Upper
113 100
111 100.7 82.6 124.0
192 18.2 17.6 26.4

Manual Integrations
APPROVED

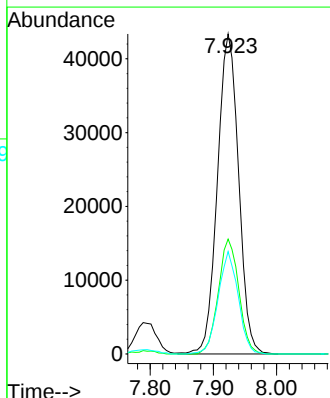
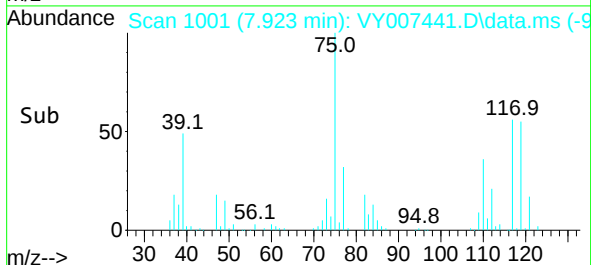
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

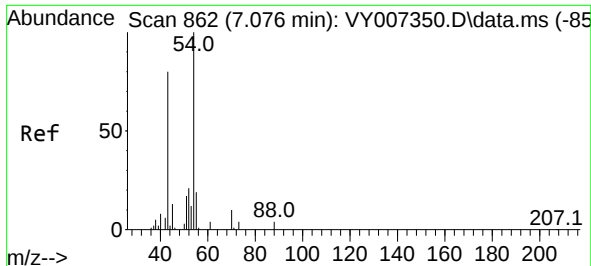


#36
1,1-Dichloropropene
Concen: 44.657 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



Tgt Ion: 75 Resp: 100605
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.2
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 46.572 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY007441.D

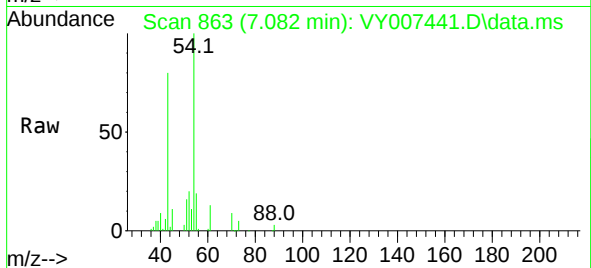
Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 52160

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

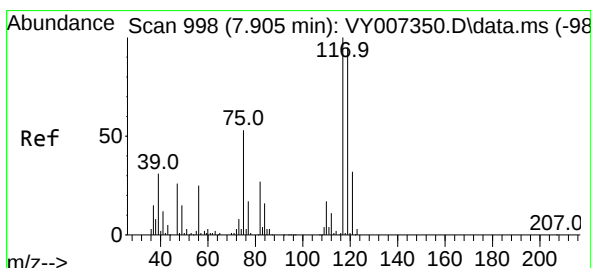
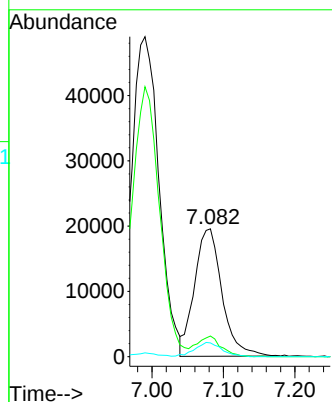
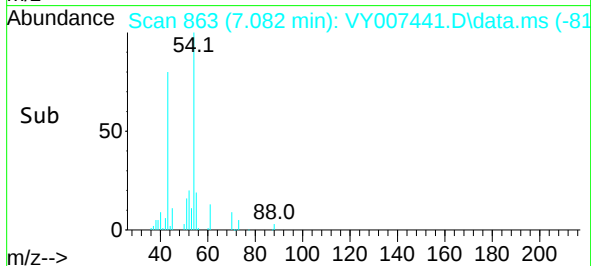
70 10.9 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022

Supervised By :Semsettin Yesilyurt 02/10/2022



#38

Carbon Tetrachloride

Concen: 45.246 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

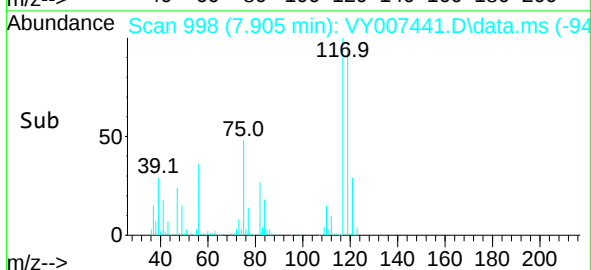
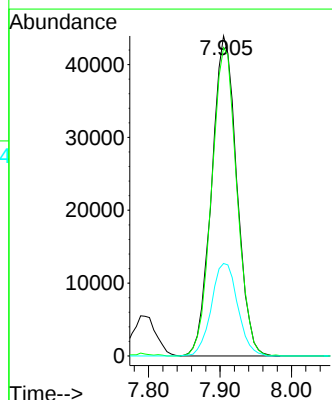
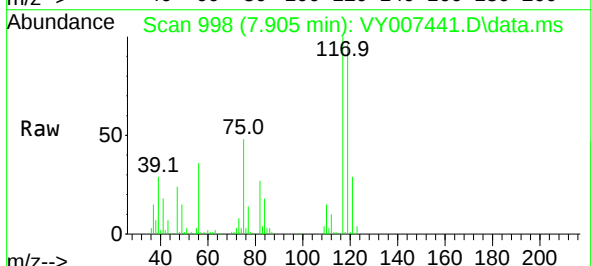
Tgt Ion:117 Resp: 107090

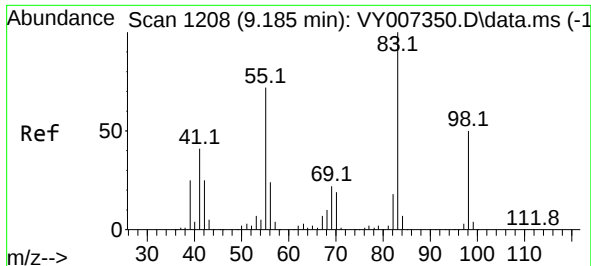
Ion Ratio Lower Upper

117 100

119 96.3 77.9 116.9

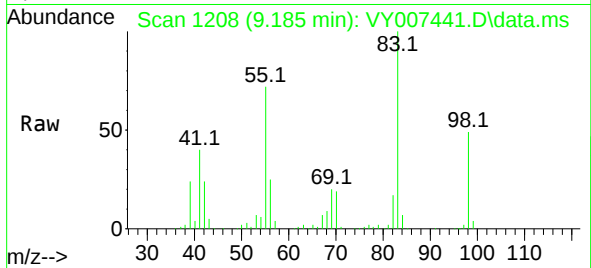
121 28.9 24.8 37.2





#39
Methylcyclohexane
Concen: 43.672 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

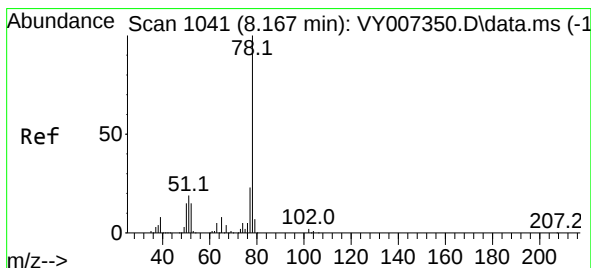
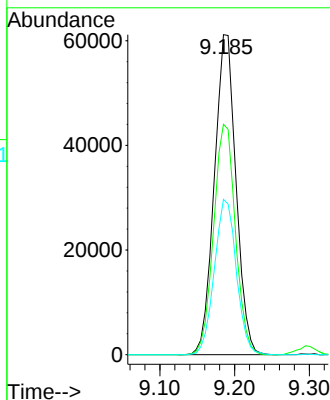
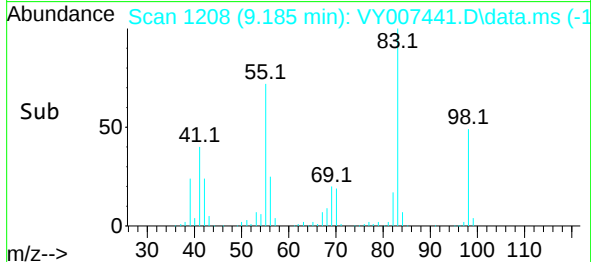
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



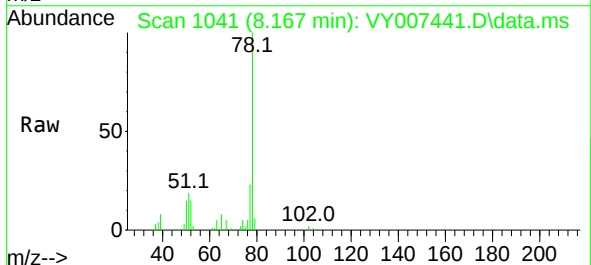
Tgt Ion: 83 Resp: 123550
Ion Ratio Lower Upper
83 100
55 72.0 66.5 99.7
98 48.6 37.9 56.9

Manual Integrations
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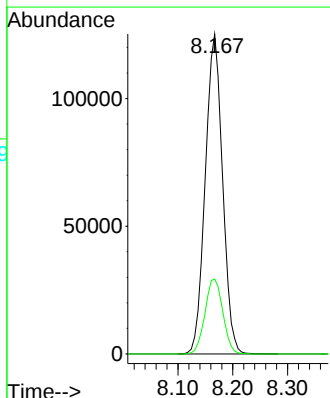
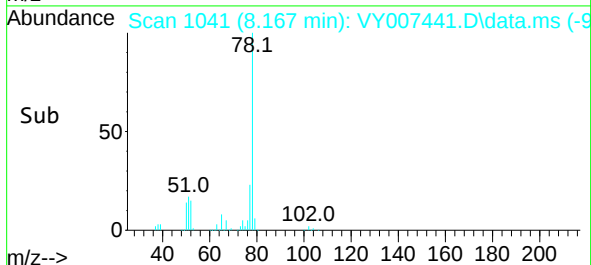
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

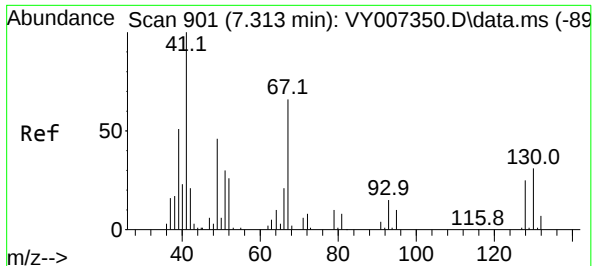


#40
Benzene
Concen: 45.808 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



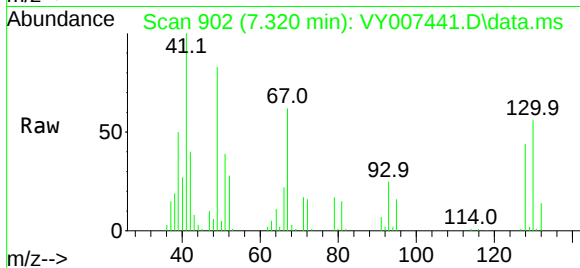
Tgt Ion: 78 Resp: 273542
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6





#41
Methacrylonitrile
Concen: 50.253 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

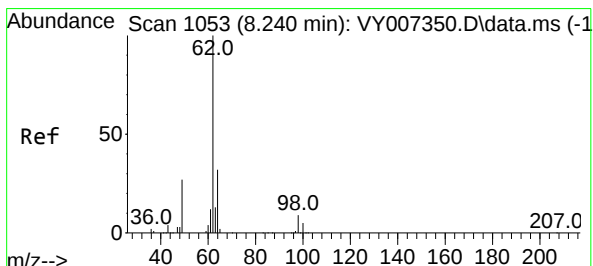
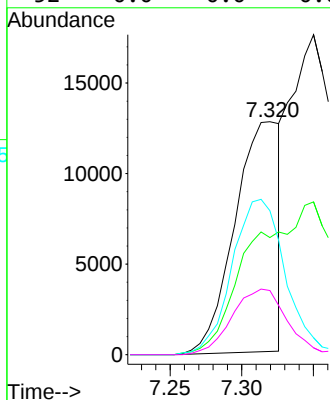
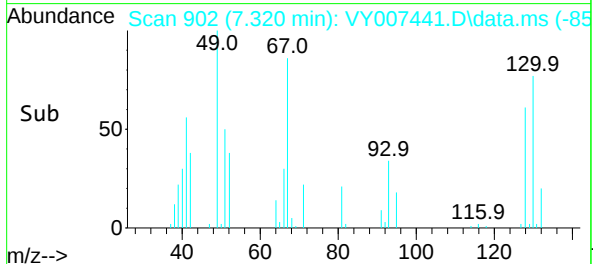
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



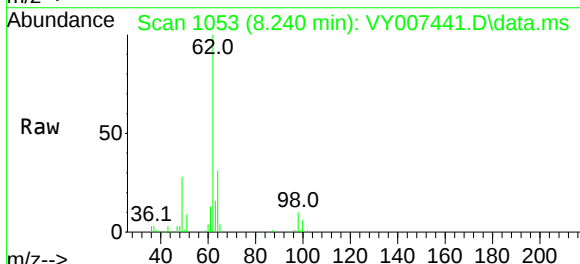
Tgt Ion: 41 Resp: 27969
Ion Ratio Lower Upper
41 100
39 127.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

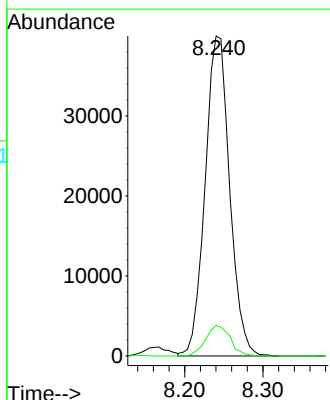
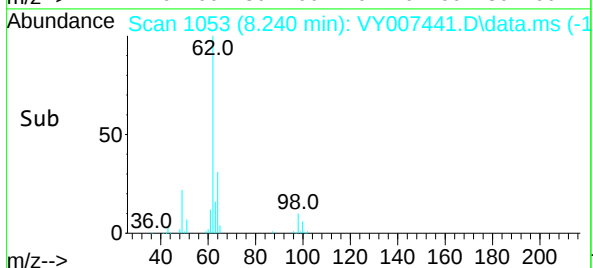
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

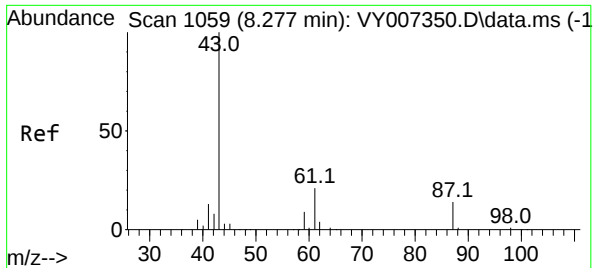


#42
1,2-Dichloroethane
Concen: 47.905 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



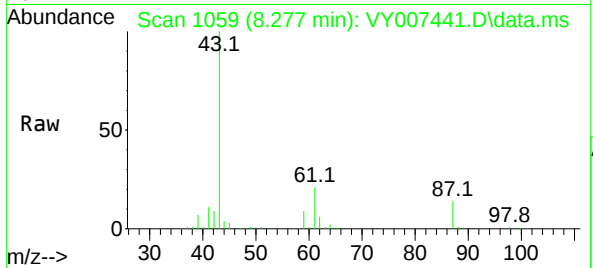
Tgt Ion: 62 Resp: 86960
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 48.735 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

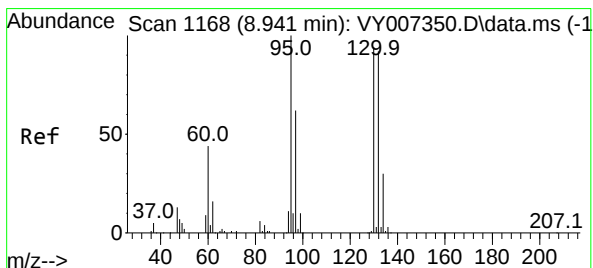
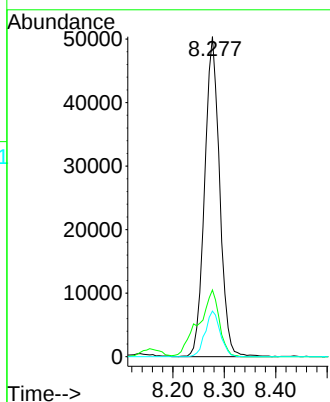
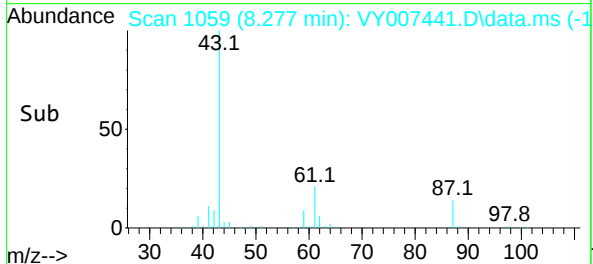
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



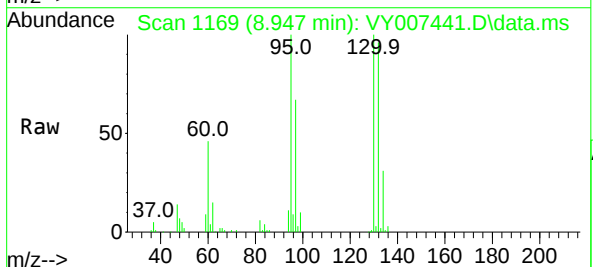
Tgt Ion: 43 Resp: 10207
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 14.3 8.9 13.3

Manual Integrations
APPROVED

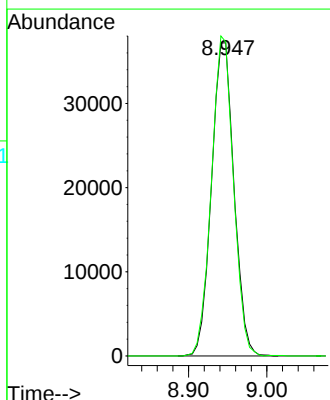
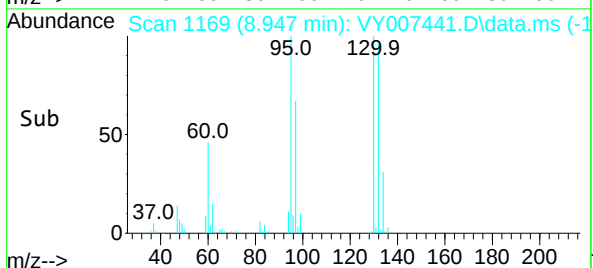
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

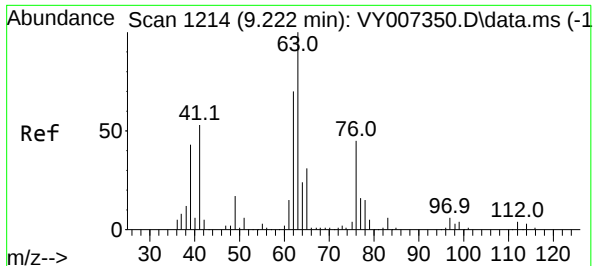


#44
Trichloroethene
Concen: 46.014 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



Tgt Ion:130 Resp: 74294
Ion Ratio Lower Upper
130 100
95 100.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 46.771 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6886

Ion Ratio Lower Upper

63 100

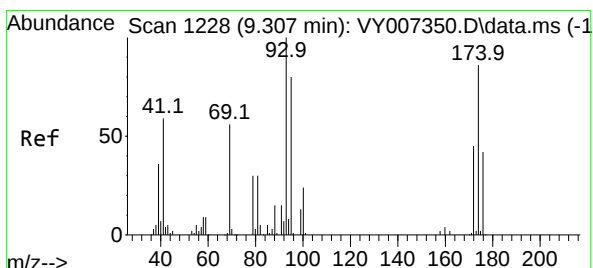
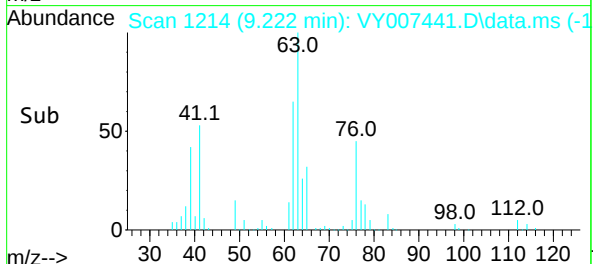
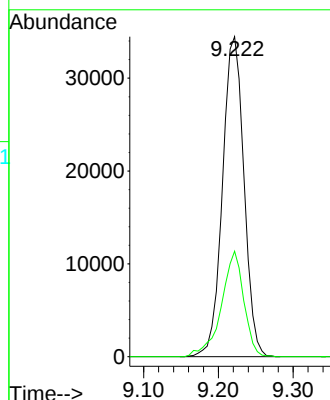
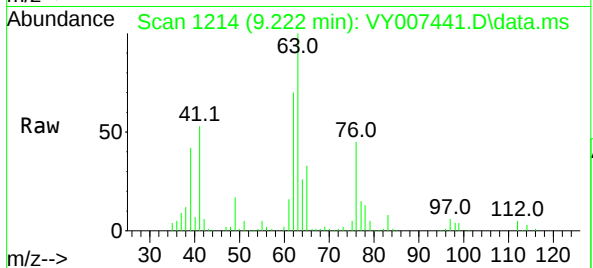
65 33.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022

Supervised By :Semsettin Yesilyurt 02/10/2022



#46

Dibromomethane

Concen: 48.717 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

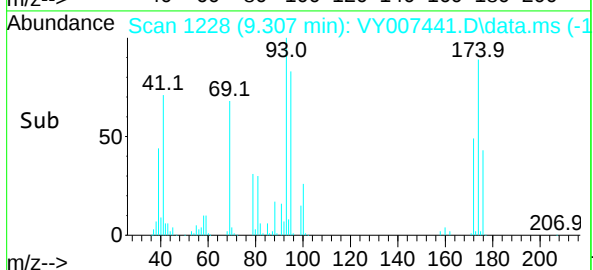
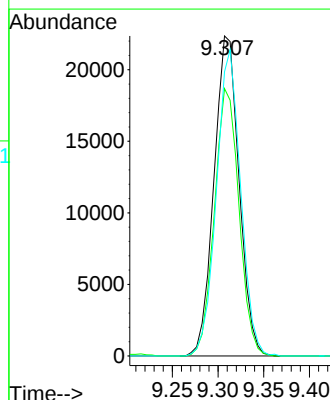
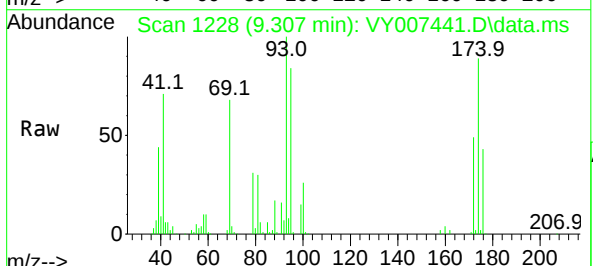
Tgt Ion: 93 Resp: 42678

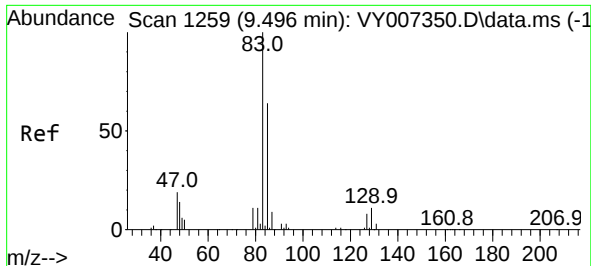
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

174 92.4 83.4 125.0





#47

Bromodichloromethane

Concen: 47.884 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

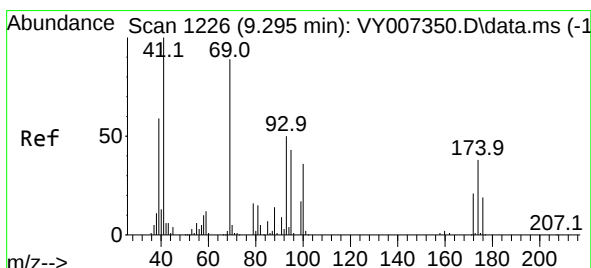
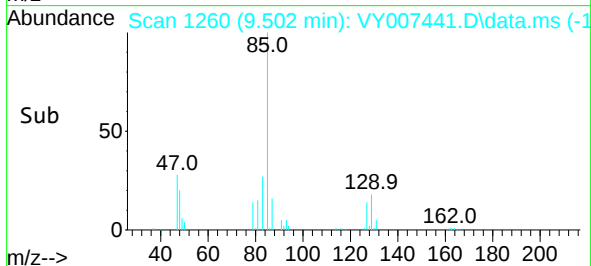
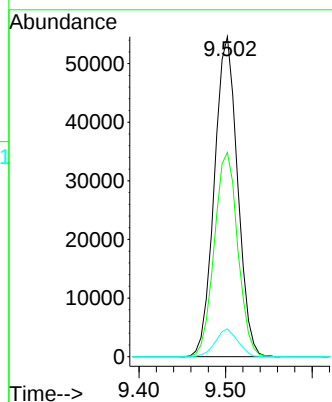
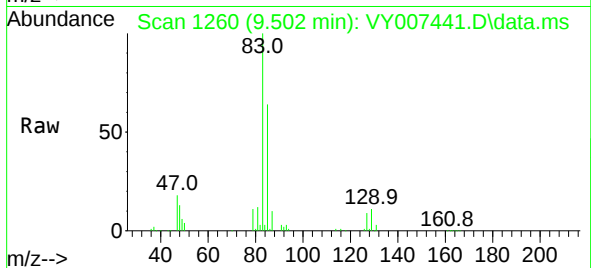
VSTDCCC050

Tgt Ion:	83	Resp:	101439
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.9	77.9
127	8.7	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#48

Methyl methacrylate

Concen: 48.298 ug/l

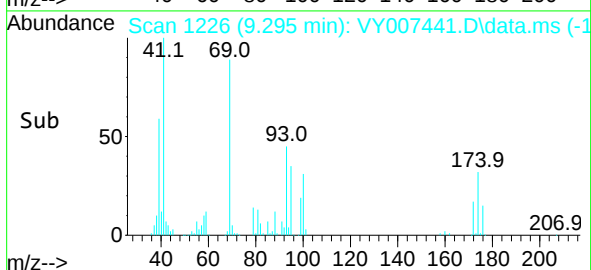
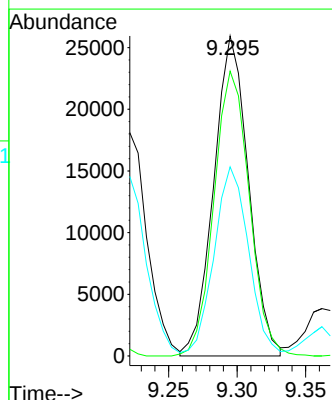
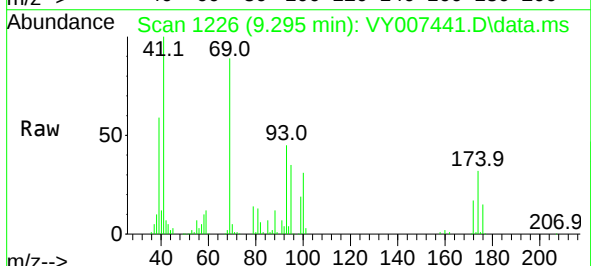
RT: 9.295 min Scan# 1226

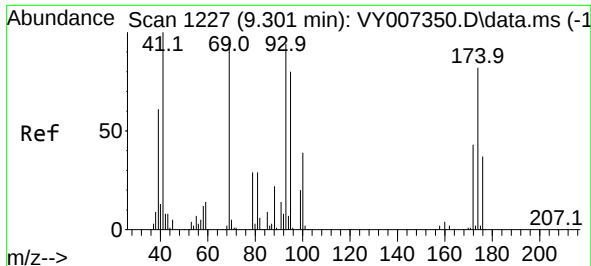
Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Tgt Ion:	41	Resp:	45750
Ion	Ratio	Lower	Upper
41	100		
69	90.5	58.2	87.2
39	57.0	47.4	71.0





#49

1,4-Dioxane

Concen: 940.599 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY007441.D

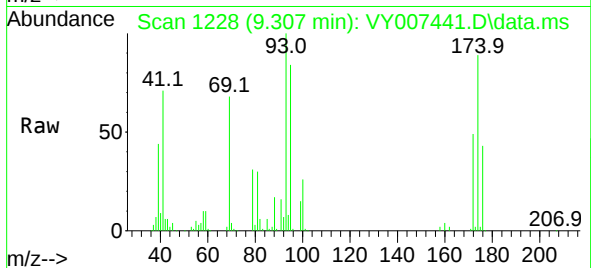
Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

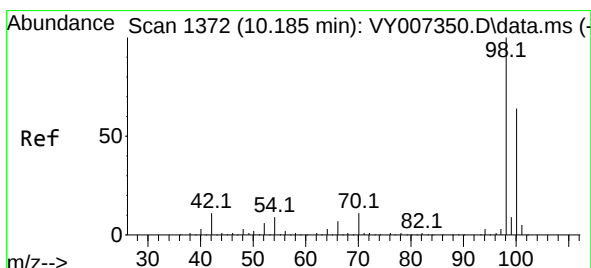
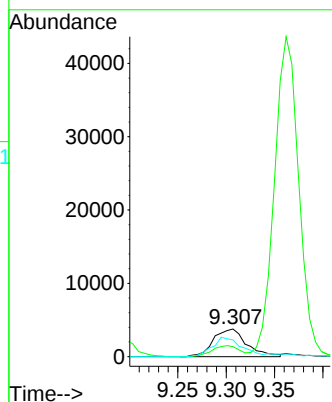
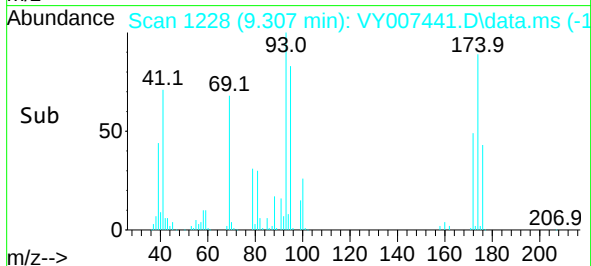


Tgt Ion:	88	Resp:	9020
Ion Ratio	Lower	Upper	
88	100		
43	32.7	32.8	49.2
58	70.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#50

Toluene-d8

Concen: 44.852 ug/l

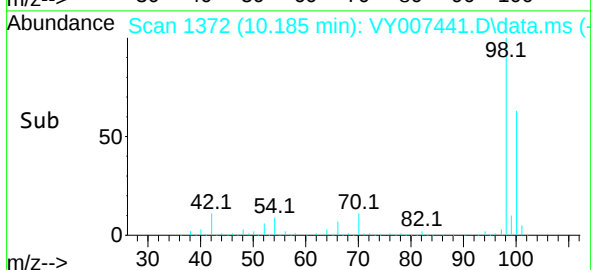
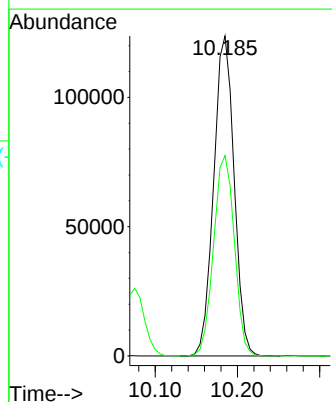
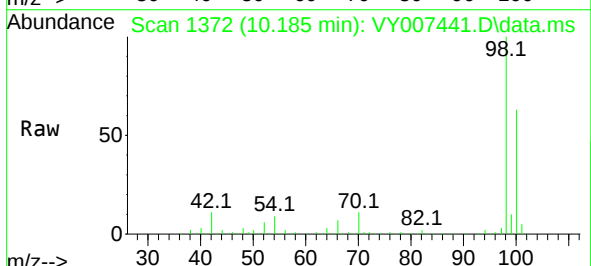
RT: 10.185 min Scan# 1372

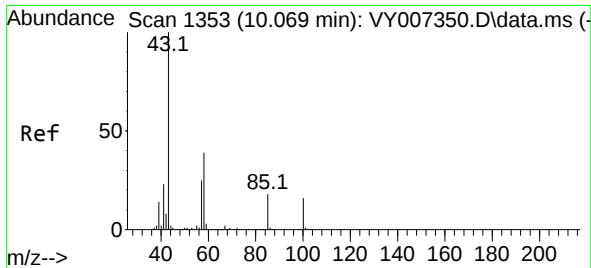
Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

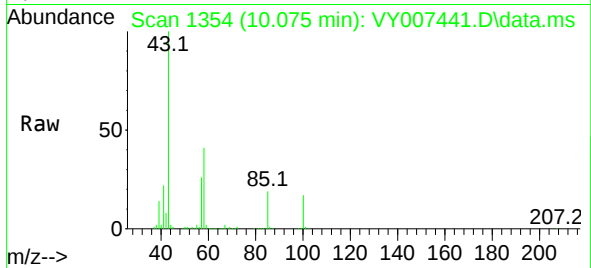
Tgt Ion:	98	Resp:	213532
Ion Ratio	Lower	Upper	
98	100		
100	63.7	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 249.515 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

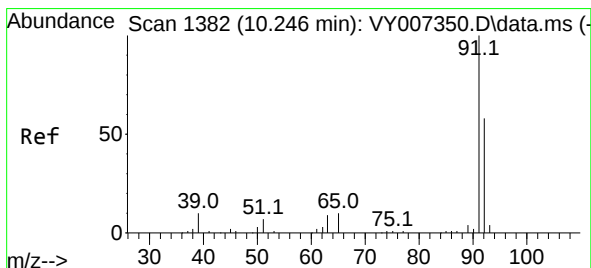
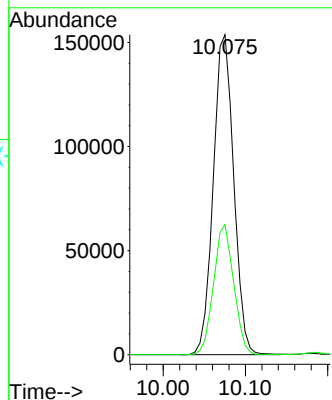
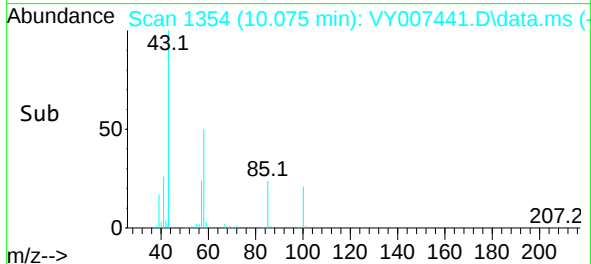
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



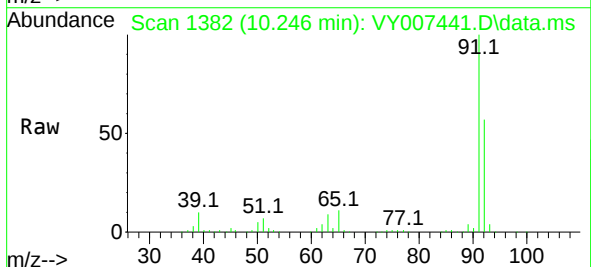
Tgt Ion: 43 Resp: 265050
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1

Manual Integrations
APPROVED

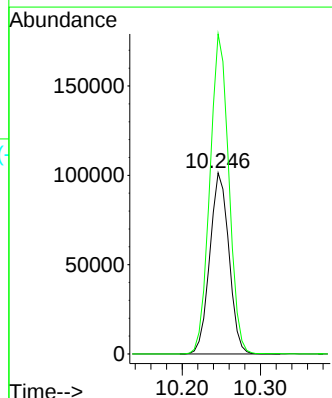
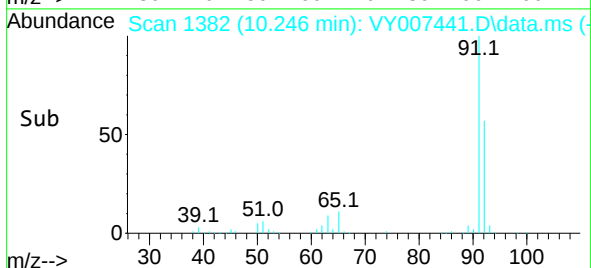
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

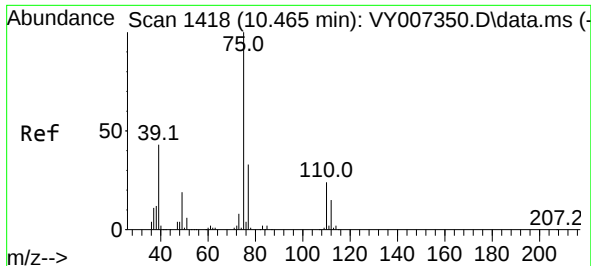


#52
Toluene
Concen: 45.574 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



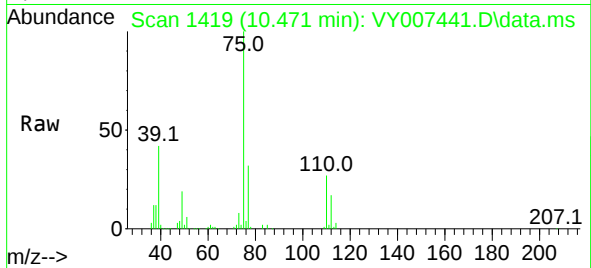
Tgt Ion: 92 Resp: 171467
Ion Ratio Lower Upper
92 100
91 175.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 48.520 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

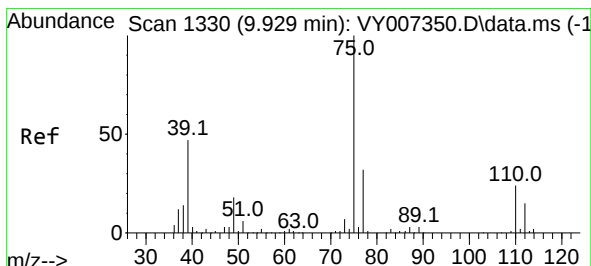
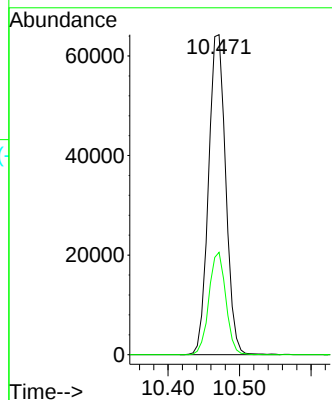
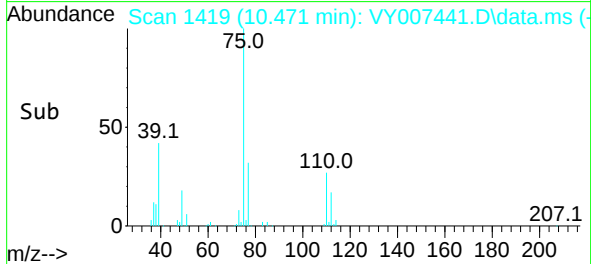
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



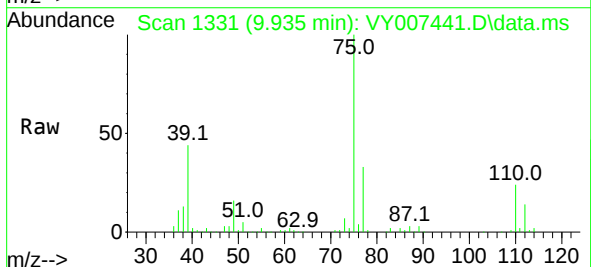
Tgt Ion: 75 Resp: 107378
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

Manual Integrations
APPROVED

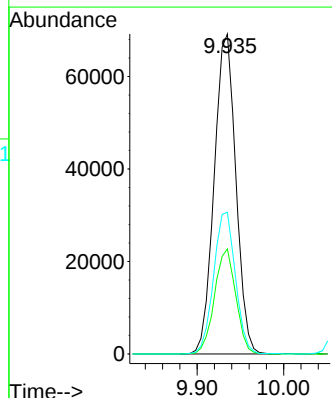
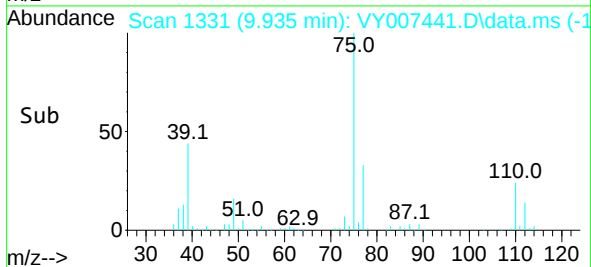
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

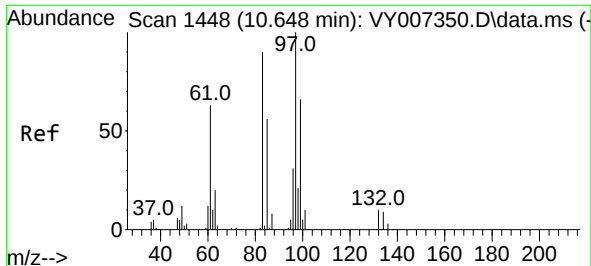


#54
cis-1,3-Dichloropropene
Concen: 48.496 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



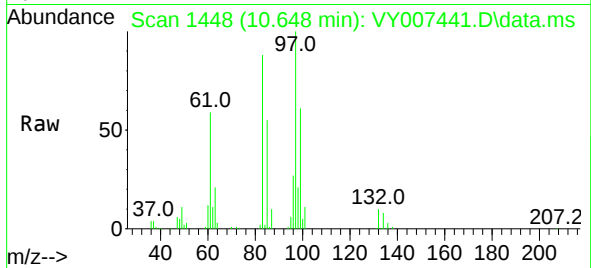
Tgt Ion: 75 Resp: 120212
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 44.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.866 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

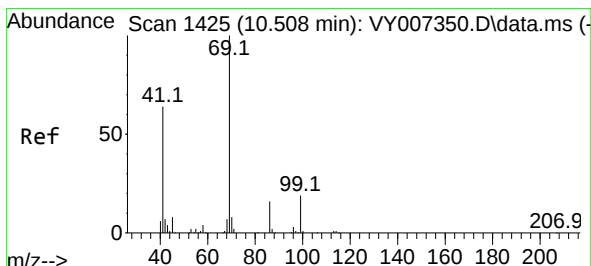
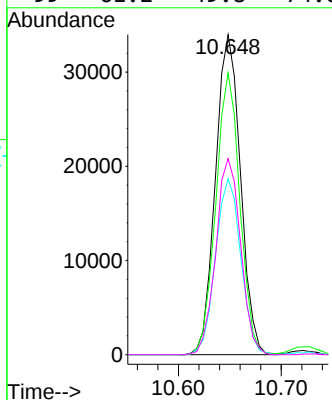
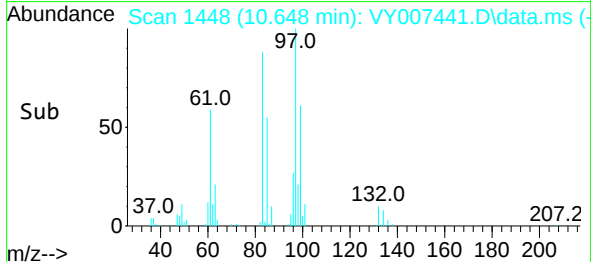
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



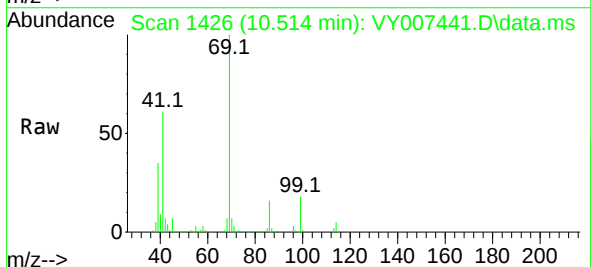
Tgt Ion:	97	Resp:	5737
Ion Ratio	Lower	Upper	
97	100		
83	88.1	69.8	104.8
85	54.9	44.3	66.5
99	61.2	49.8	74.6

Manual Integrations
APPROVED

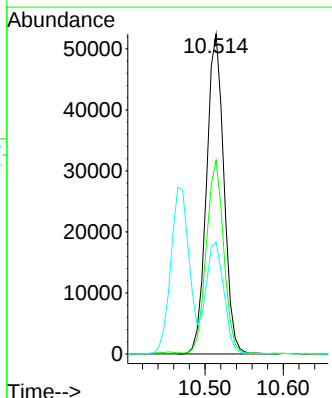
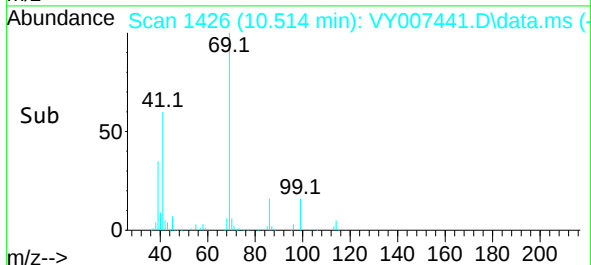
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

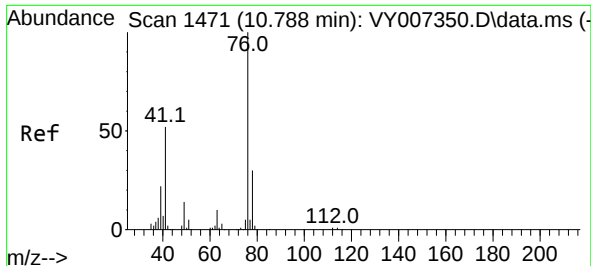


#56
Ethyl methacrylate
Concen: 50.451 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



Tgt Ion:	69	Resp:	80623
Ion Ratio	Lower	Upper	
69	100		
41	60.5	63.4	95.0#
39	36.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 48.927 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 99809

Ion Ratio Lower Upper

76 100

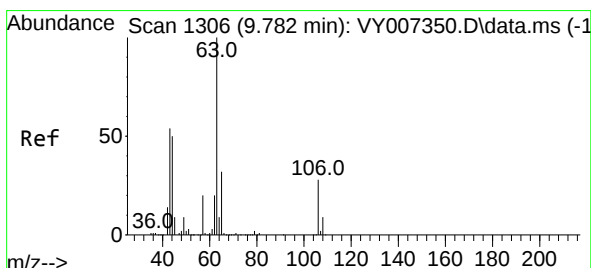
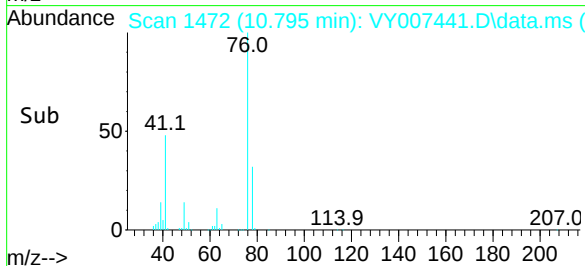
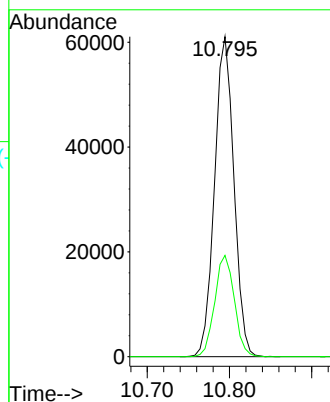
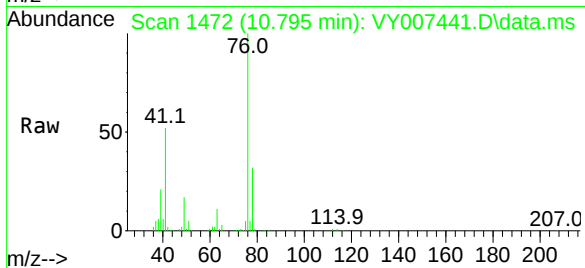
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022

Supervised By :Semsettin Yesilyurt 02/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 270.133 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007441.D

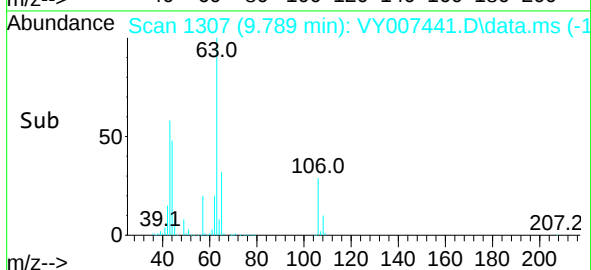
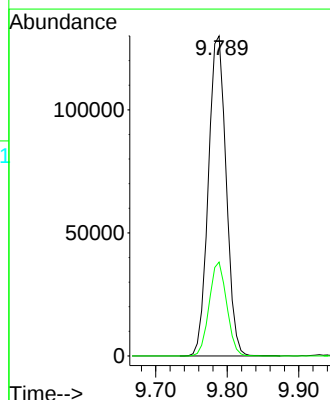
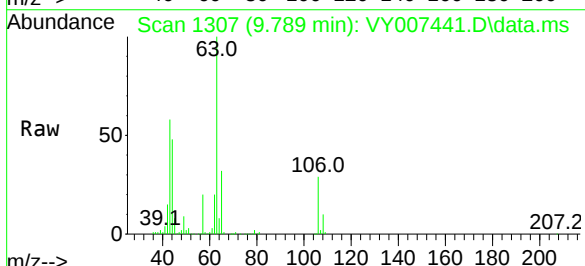
Acq: 09 Feb 2022 09:29

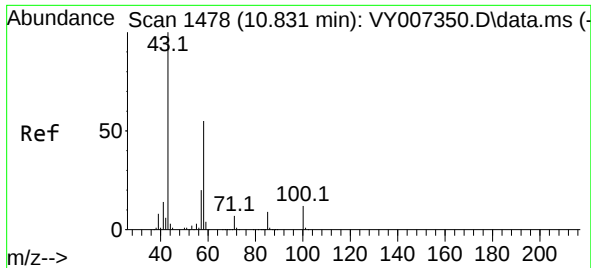
Tgt Ion: 63 Resp: 224555

Ion Ratio Lower Upper

63 100

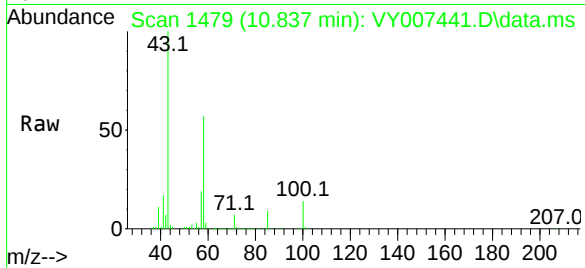
106 28.9 21.5 32.3





#59
2-Hexanone
Concen: 252.364 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

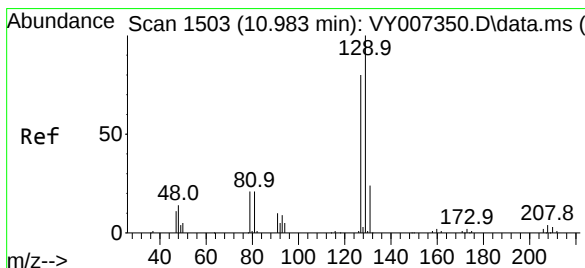
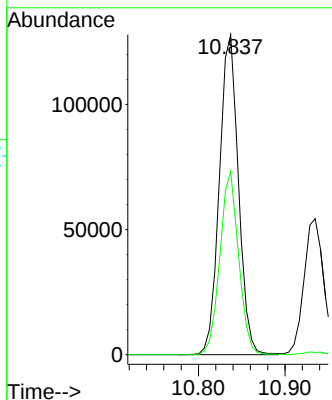
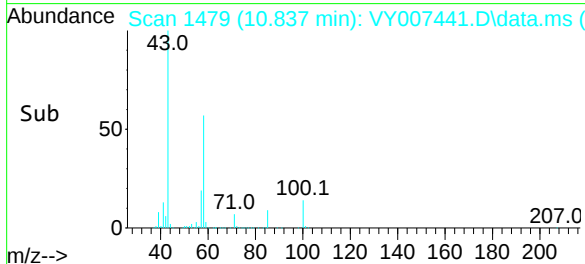
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 19544
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4

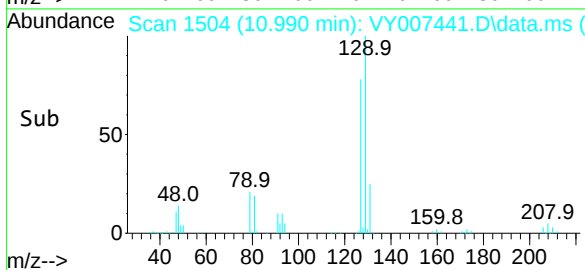
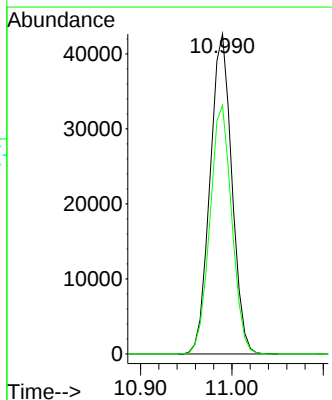
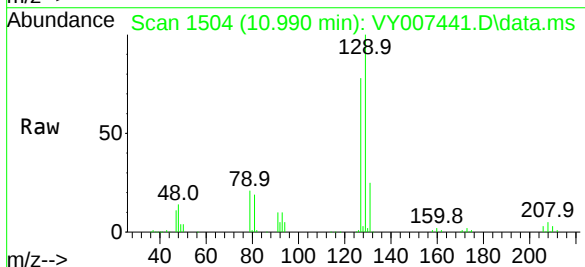
Manual Integrations
APPROVED

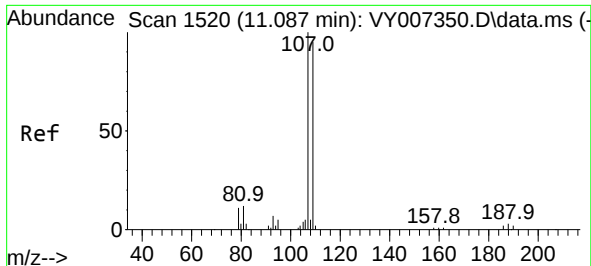
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#60
Dibromochloromethane
Concen: 49.237 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

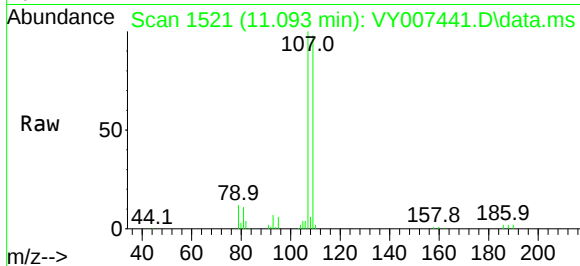
Tgt Ion:129 Resp: 70525
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.144 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

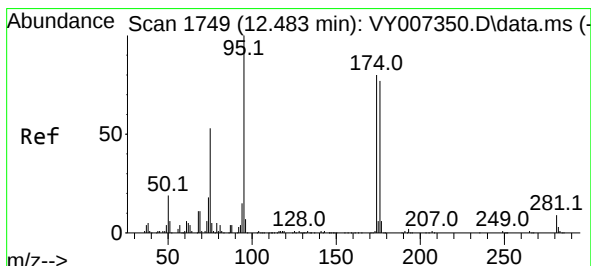
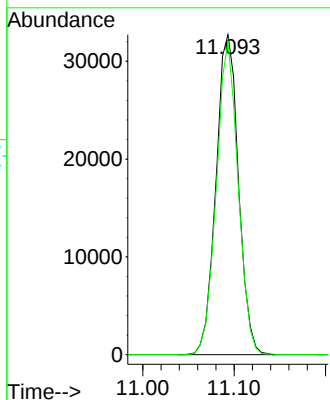
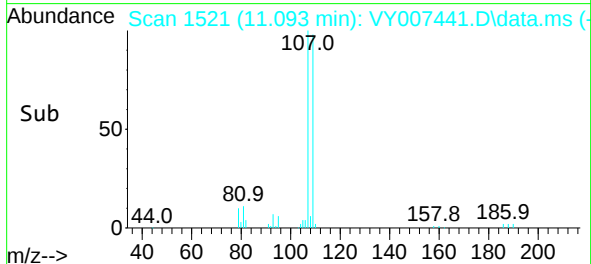
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



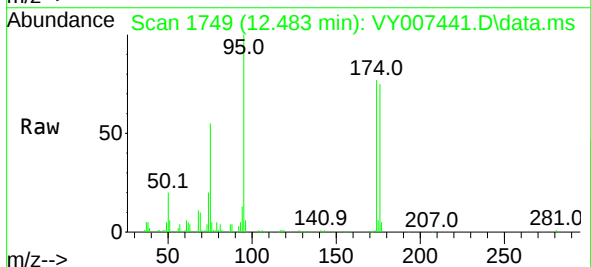
Tgt Ion:107 Resp: 55940
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

Manual Integrations
APPROVED

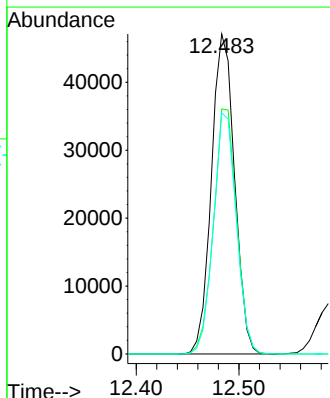
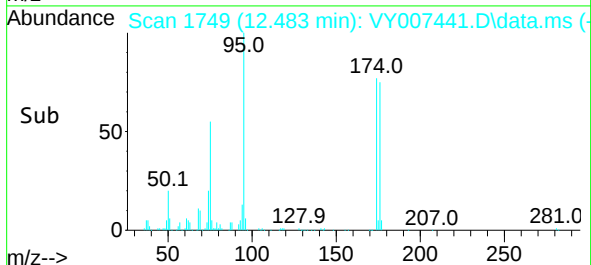
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

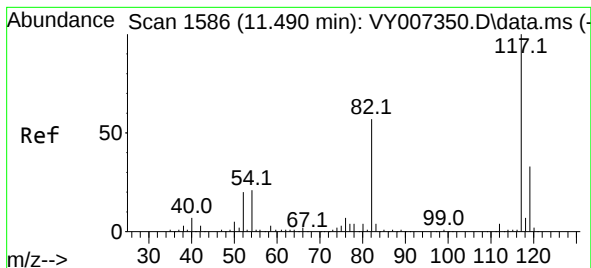


#62
4-Bromofluorobenzene
Concen: 45.426 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



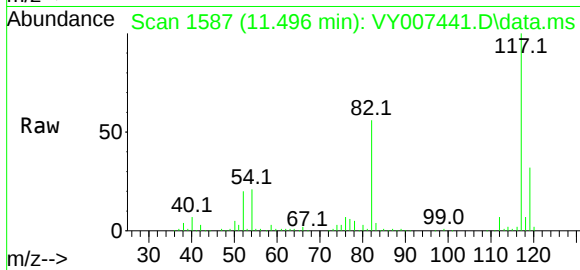
Tgt Ion: 95 Resp: 73506
Ion Ratio Lower Upper
95 100
174 76.6 0.0 177.0
176 74.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

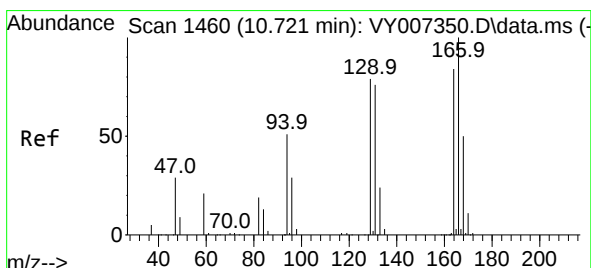
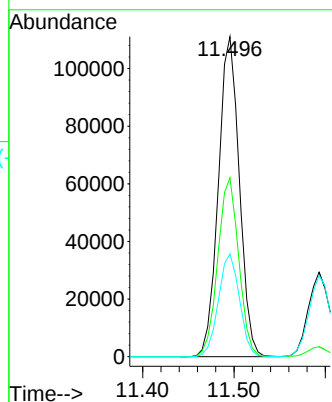
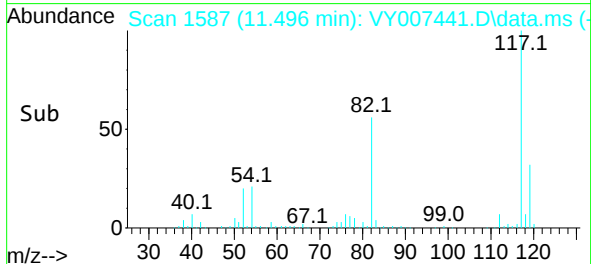
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 177025
Ion Ratio Lower Upper
117 100
82 55.9 43.0 64.4
119 32.1 25.4 38.0

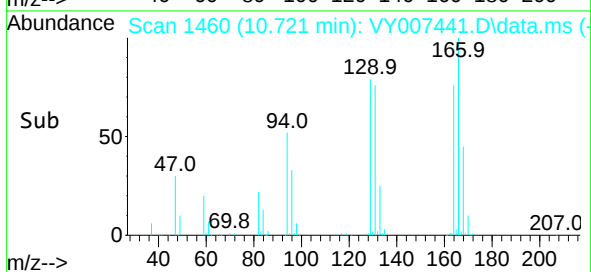
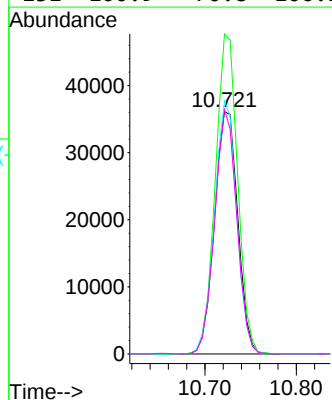
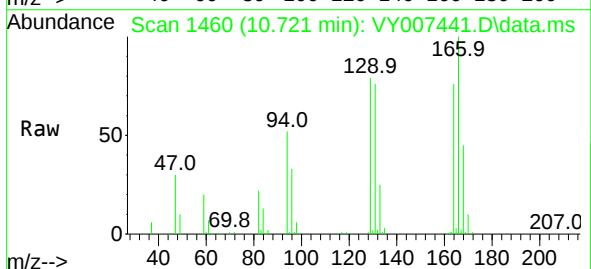
Manual Integrations
APPROVED

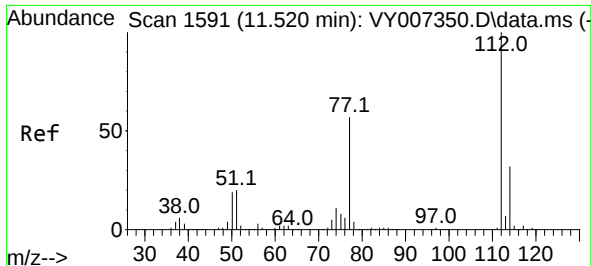
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#64
Tetrachloroethene
Concen: 46.060 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

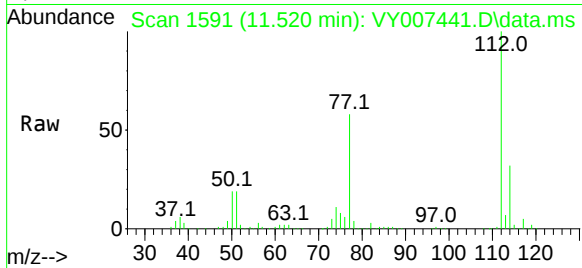
Tgt Ion:164 Resp: 63989
Ion Ratio Lower Upper
164 100
166 132.0 100.4 150.6
129 104.4 71.4 107.0
131 100.9 70.8 106.2





#65
Chlorobenzene
Concen: 46.288 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

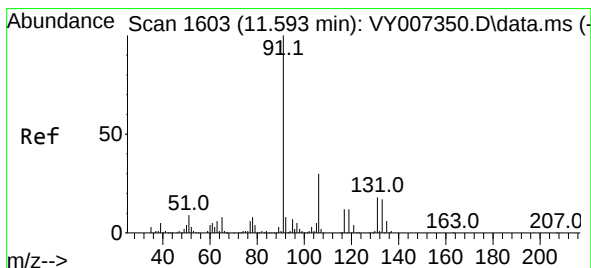
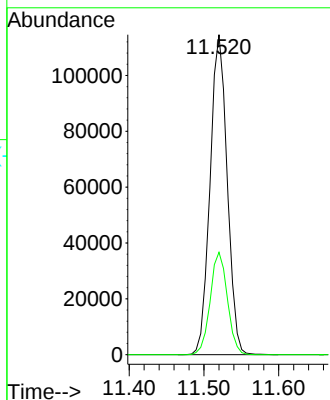
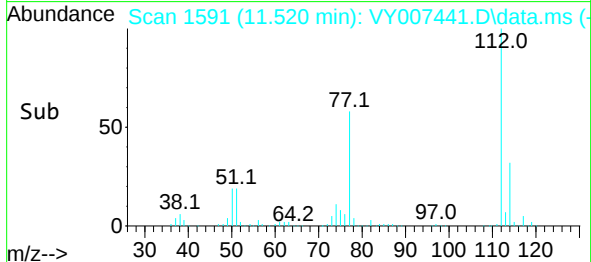
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



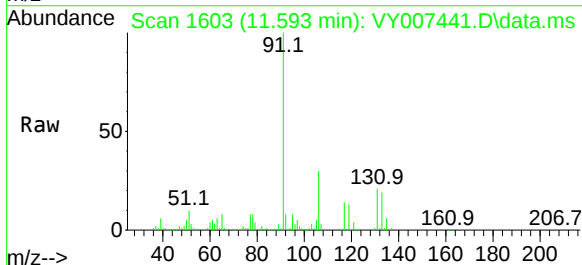
Tgt Ion:112 Resp: 18228
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

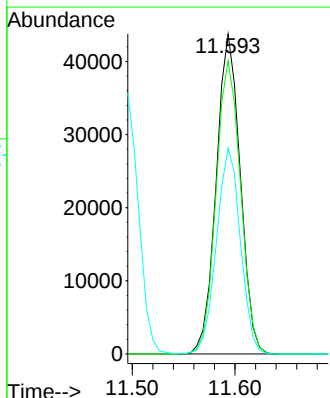
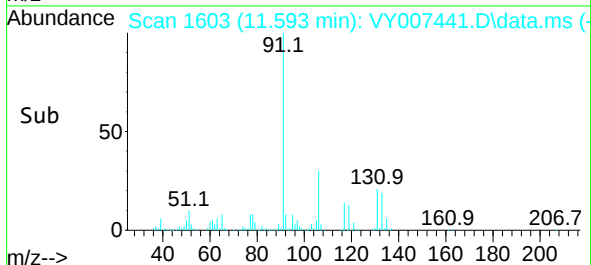
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

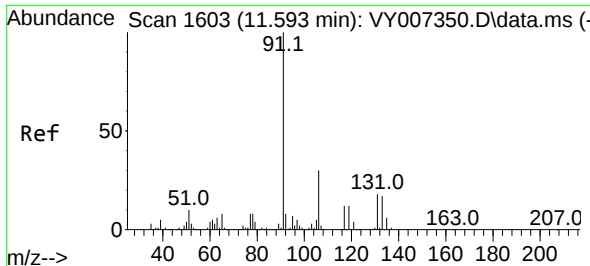


#66
1,1,1,2-Tetrachloroethane
Concen: 48.189 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



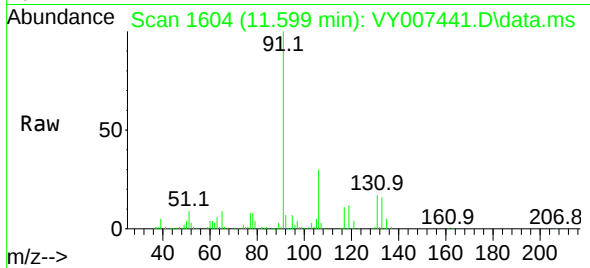
Tgt Ion:131 Resp: 70841
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.6
119 64.2 30.8 92.3





#67
Ethyl Benzene
Concen: 46.166 ug/l
RT: 11.599 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

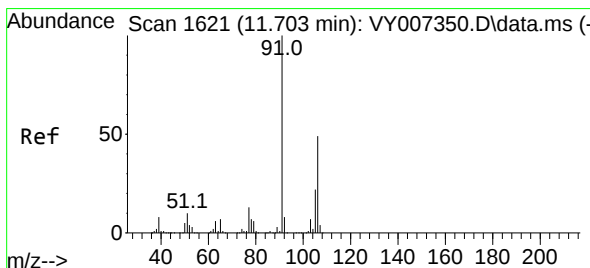
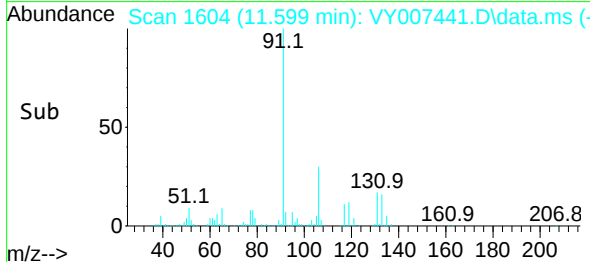
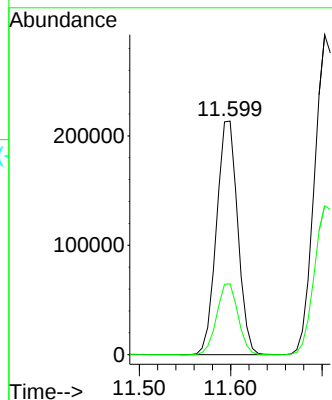
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 344994
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

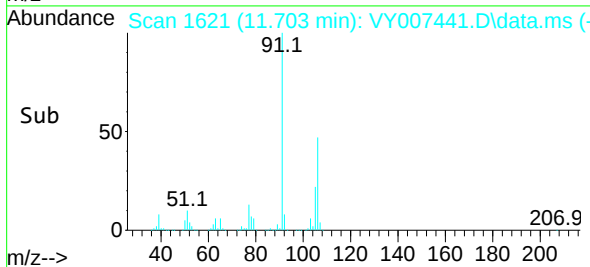
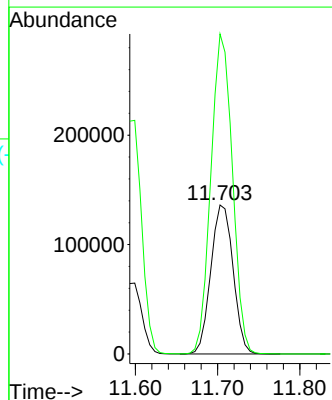
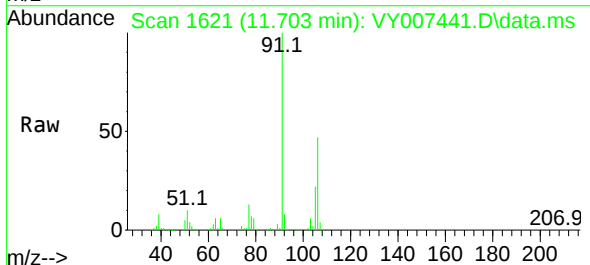
Manual Integrations
APPROVED

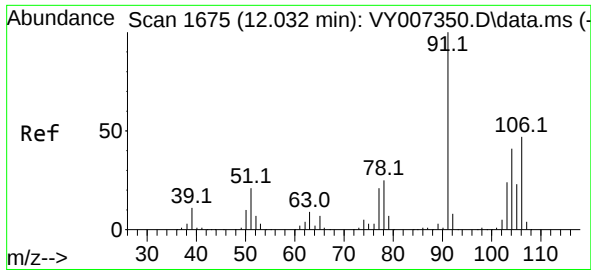
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#68
m/p-Xylenes
Concen: 92.637 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:106 Resp: 256397
Ion Ratio Lower Upper
106 100
91 208.1 166.6 249.8





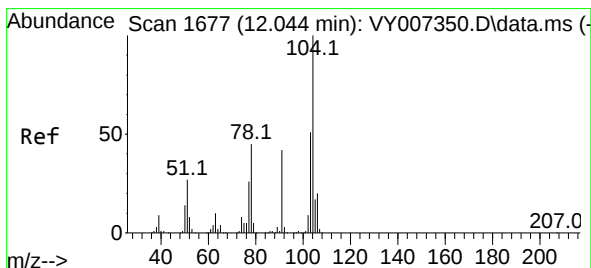
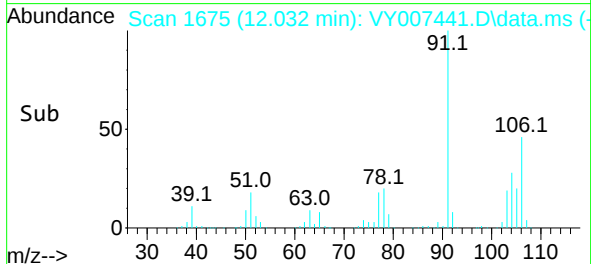
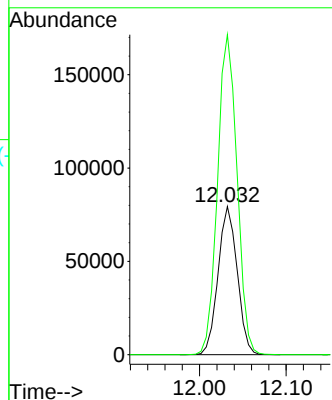
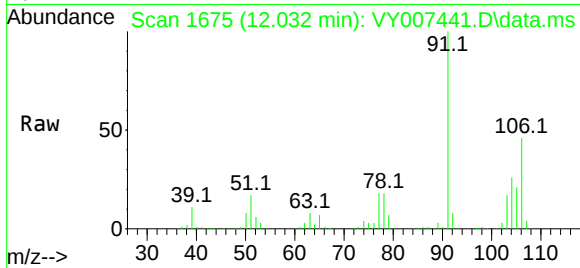
#69
o-Xylene
Concen: 46.562 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 12184
Ion Ratio Lower Upper
106 100
91 219.9 110.3 331.0

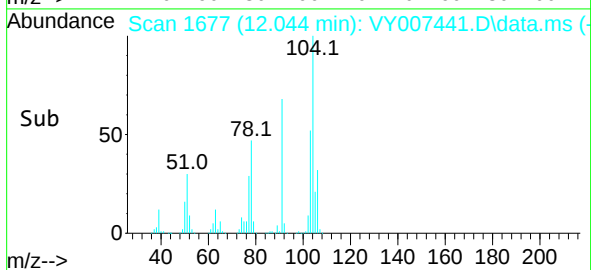
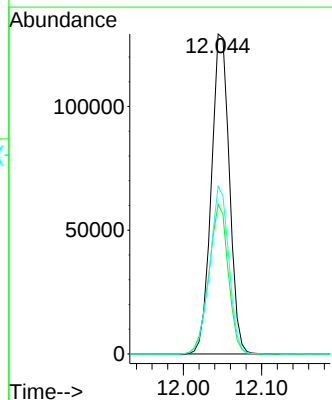
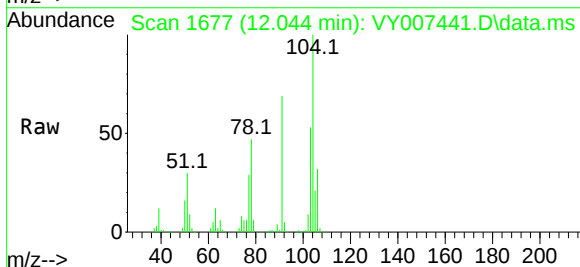
Manual Integrations
APPROVED

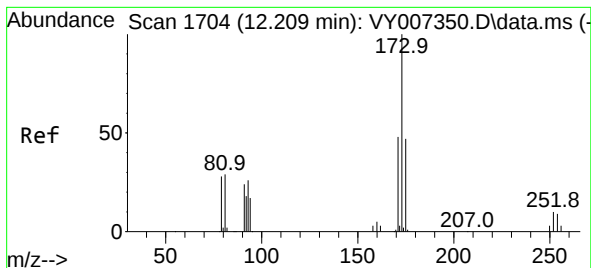
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#70
Styrene
Concen: 48.067 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:104 Resp: 207347
Ion Ratio Lower Upper
104 100
78 50.1 42.4 63.6
103 55.2 44.4 66.6





#71

Bromoform

Concen: 50.482 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

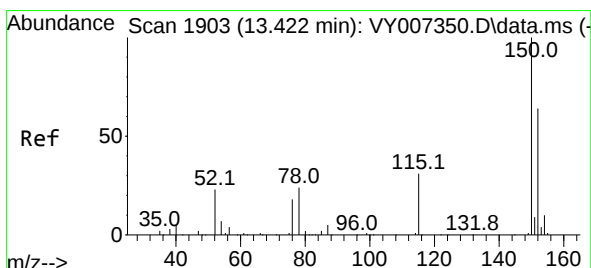
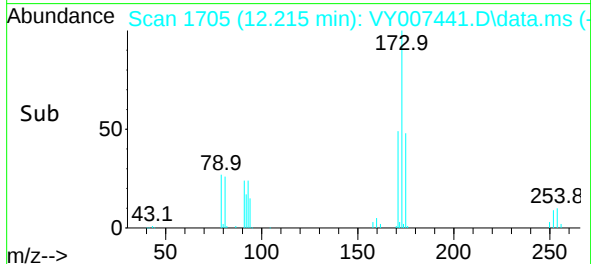
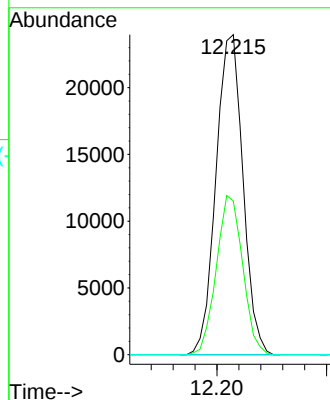
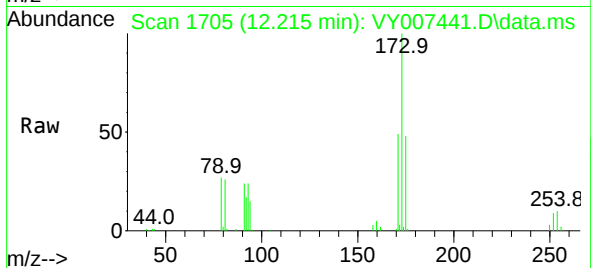
VSTDCCC050

Tgt Ion:173 Resp: 40940
 Ion Ratio Lower Upper
 173 100
 175 48.6 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022
 Supervised By :Semsettin Yesilyurt 02/10/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

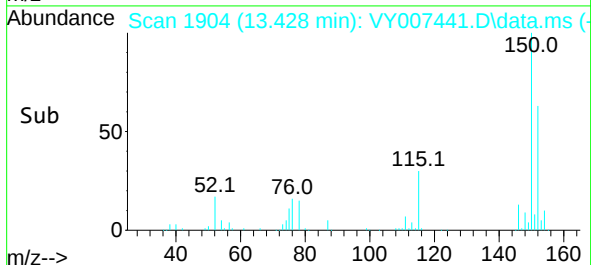
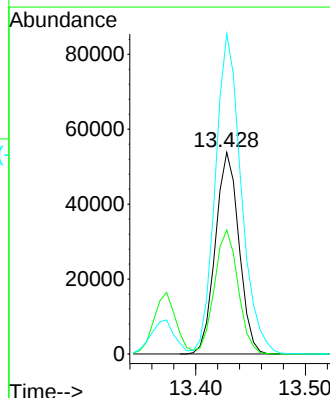
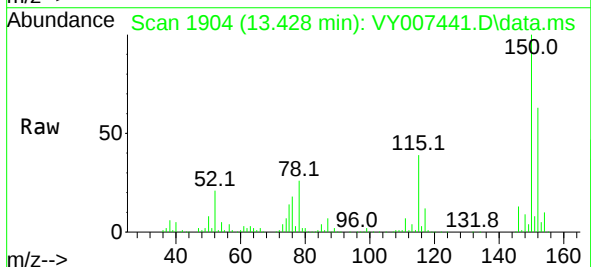
RT: 13.428 min Scan# 1904

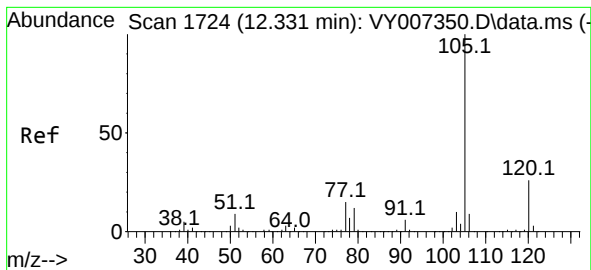
Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Tgt Ion:152 Resp: 80369
 Ion Ratio Lower Upper
 152 100
 115 61.8 28.2 84.7
 150 174.6 0.0 347.6





#73

Isopropylbenzene

Concen: 45.223 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 332170

Ion Ratio Lower Upper

105 100

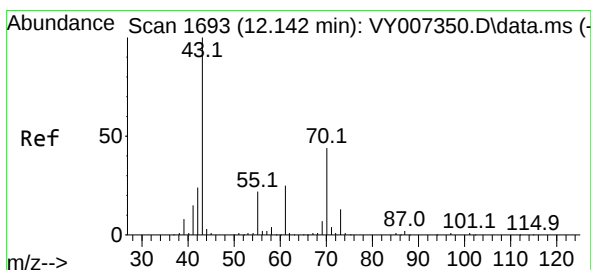
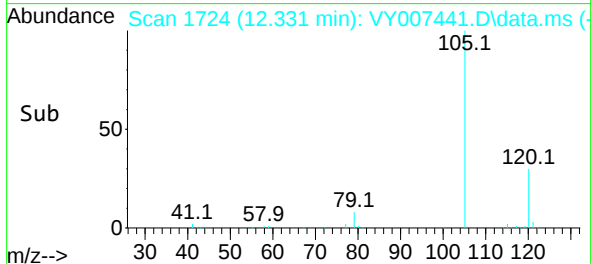
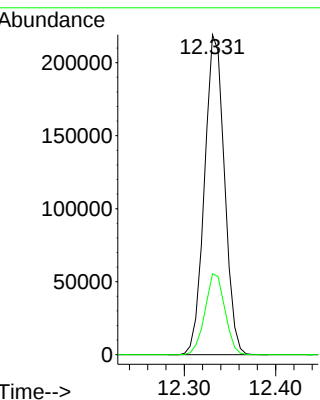
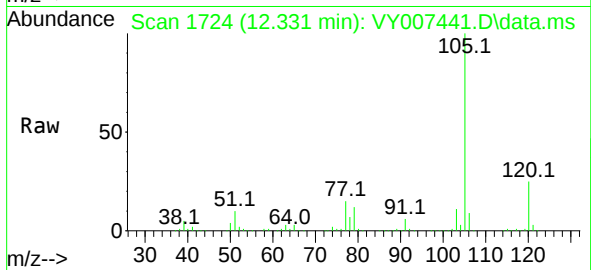
120 25.3 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022

Supervised By :Semsettin Yesilyurt 02/10/2022



#74

N-ethyl acetate

Concen: 48.217 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Tgt Ion: 43 Resp: 87663

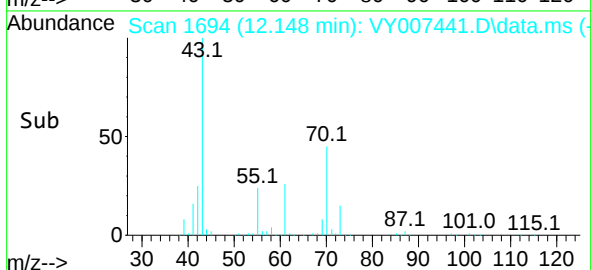
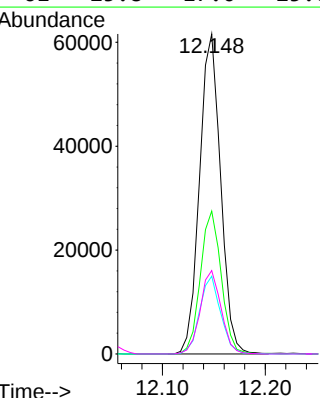
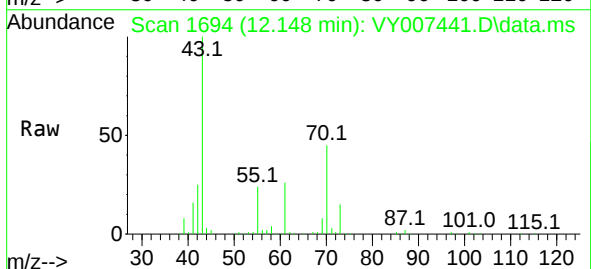
Ion Ratio Lower Upper

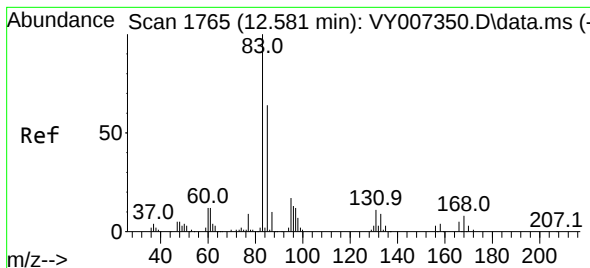
43 100

70 44.3 28.7 43.1#

55 24.1 17.3 25.9

61 25.8 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 48.727 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 65360

Ion Ratio Lower Upper

83 100

131 10.2 5.6 16.8

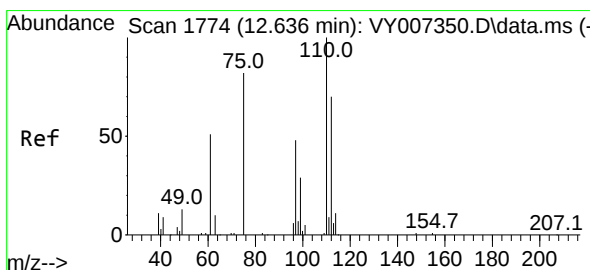
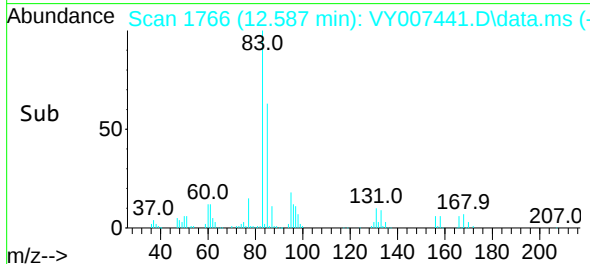
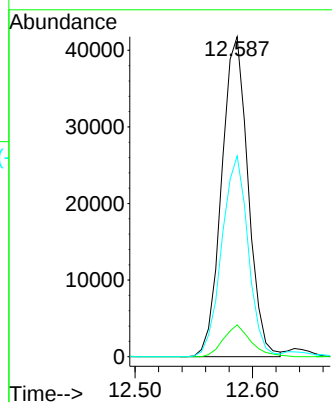
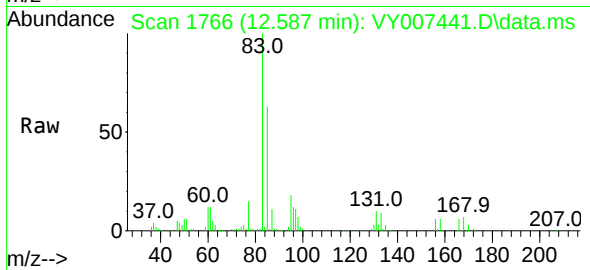
85 62.5 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022

Supervised By :Semsettin Yesilyurt 02/10/2022



#76

1,2,3-Trichloropropane

Concen: 47.728 ug/l m

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY007441.D

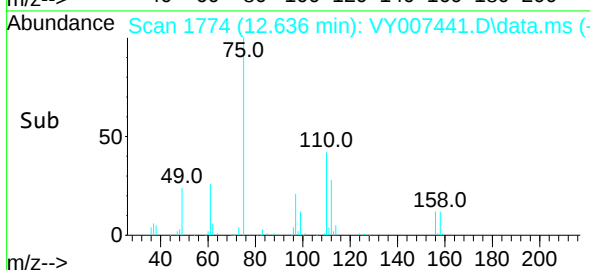
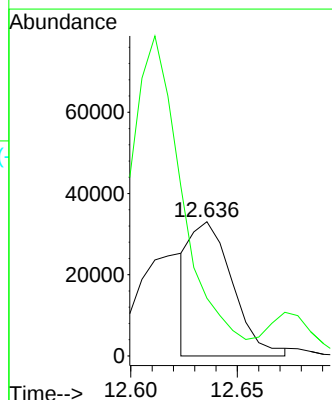
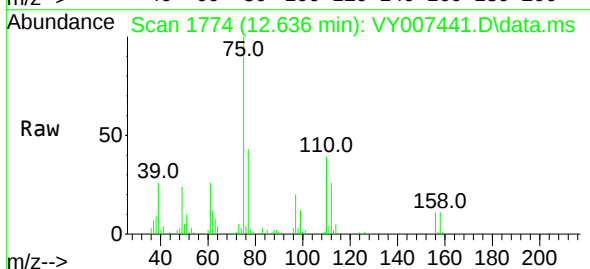
Acq: 09 Feb 2022 09:29

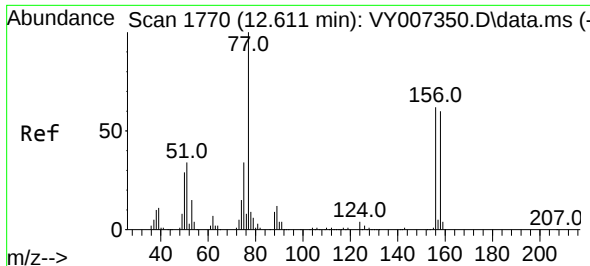
Tgt Ion: 75 Resp: 45601

Ion Ratio Lower Upper

75 100

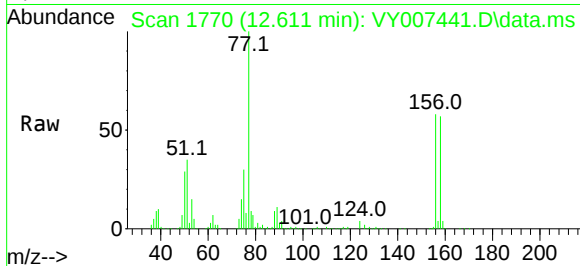
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.656 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

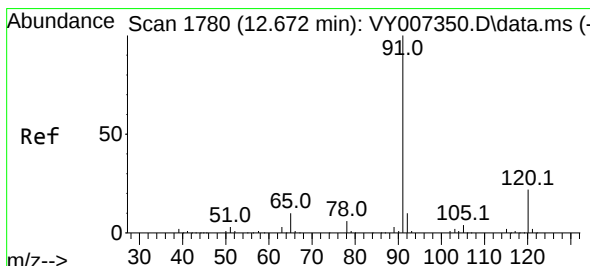
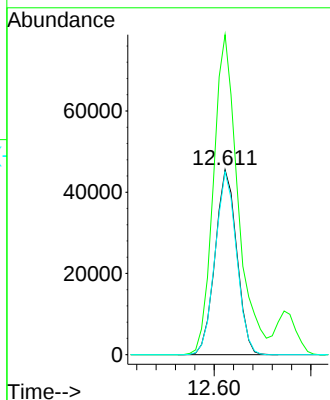
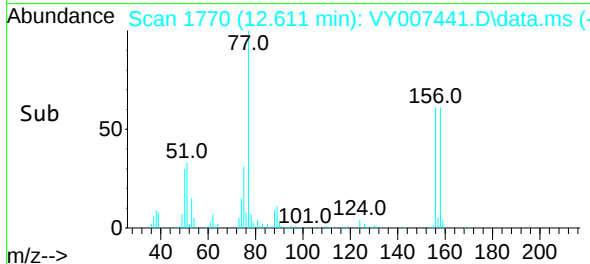
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



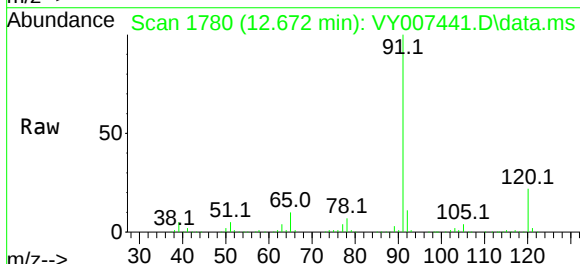
Tgt Ion:156 Resp: 70639
Ion Ratio Lower Upper
156 100
77 195.8 95.5 286.4
158 98.2 48.0 144.0

Manual Integrations
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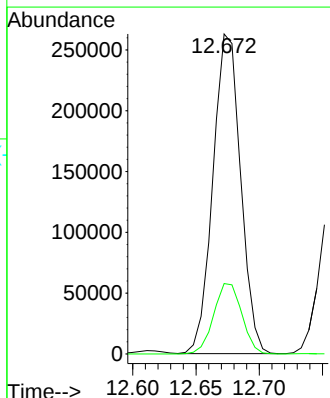
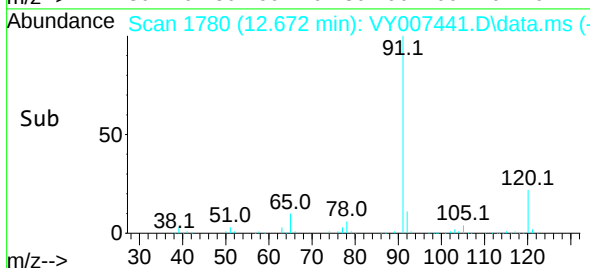
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

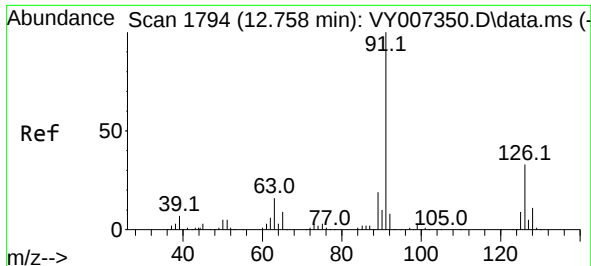


#78
n-propylbenzene
Concen: 45.026 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



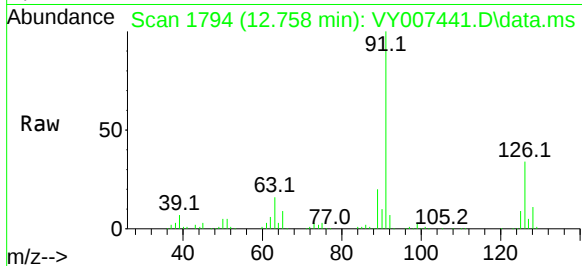
Tgt Ion: 91 Resp: 400577
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9





#79
2-Chlorotoluene
Concen: 44.715 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

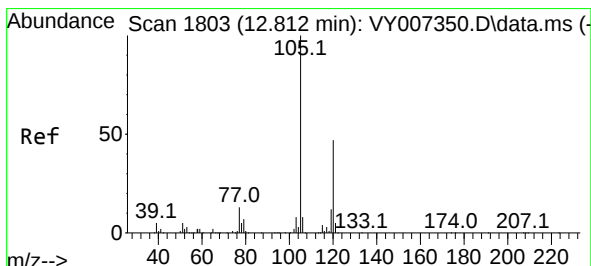
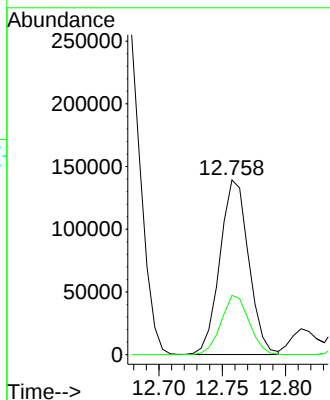
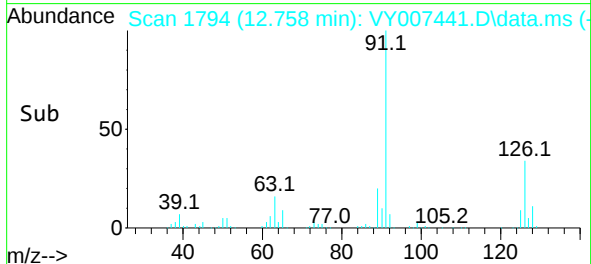
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



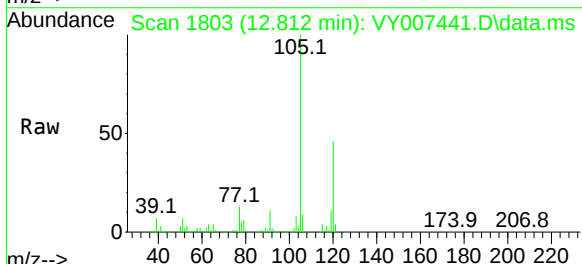
Tgt Ion: 91 Resp: 220250
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6

Manual Integrations
APPROVED

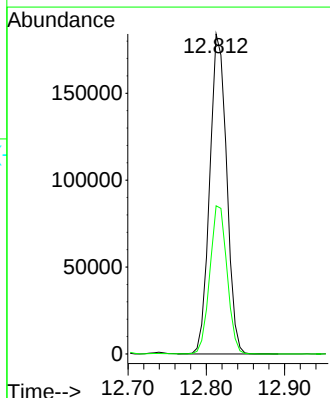
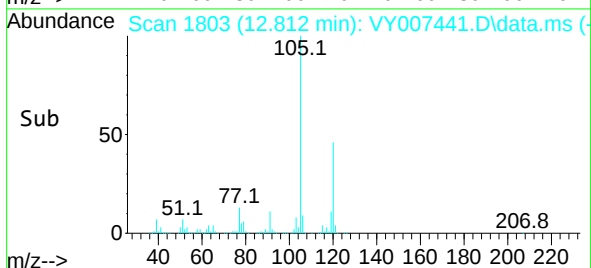
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

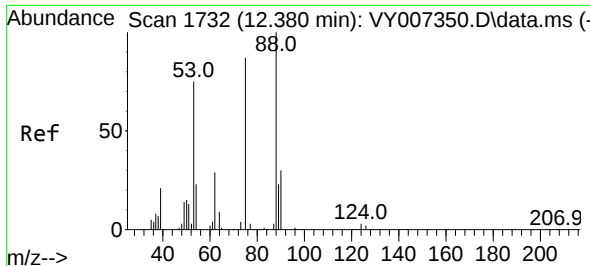


#80
1,3,5-Trimethylbenzene
Concen: 46.029 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



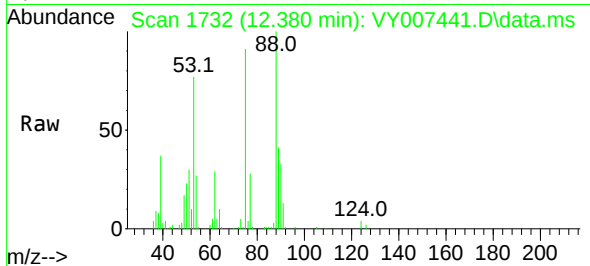
Tgt Ion:105 Resp: 275804
Ion Ratio Lower Upper
105 100
120 47.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.079 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

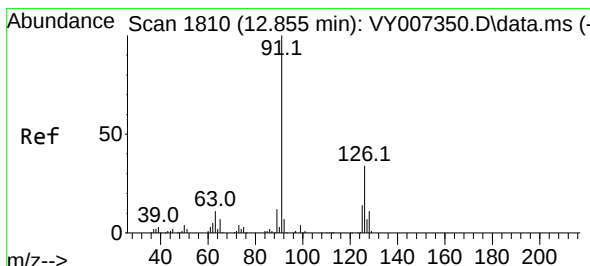
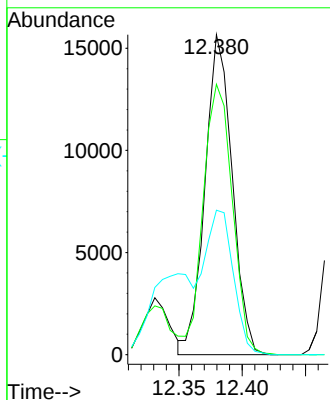
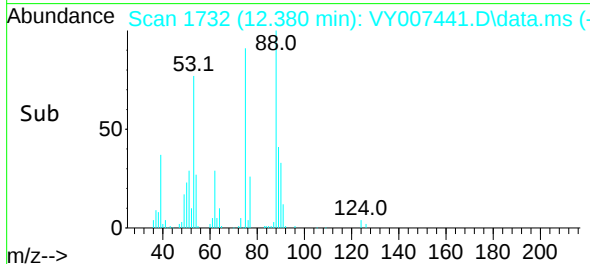
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 23400
Ion Ratio Lower Upper
75 100
53 89.8 85.3 127.9
89 48.3 37.0 55.4

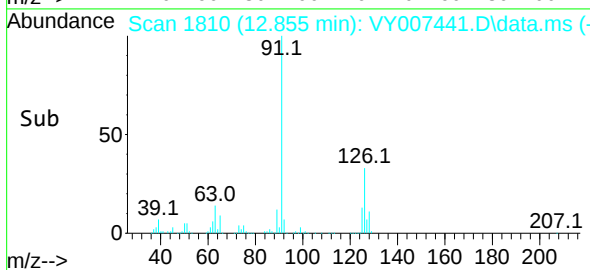
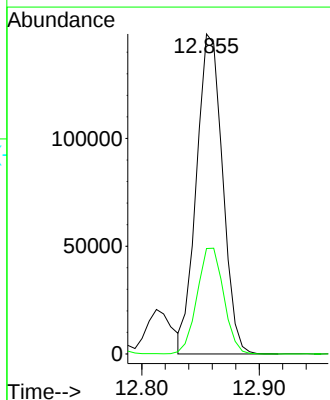
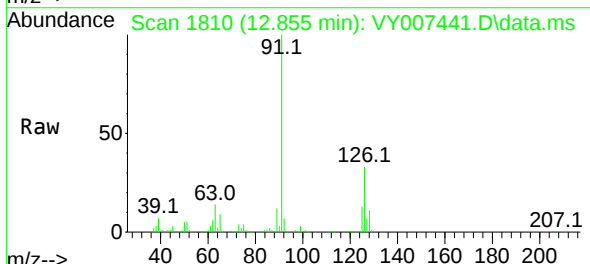
Manual Integrations
APPROVED

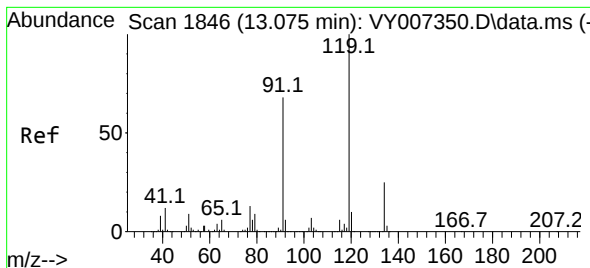
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#82
4-Chlorotoluene
Concen: 45.238 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

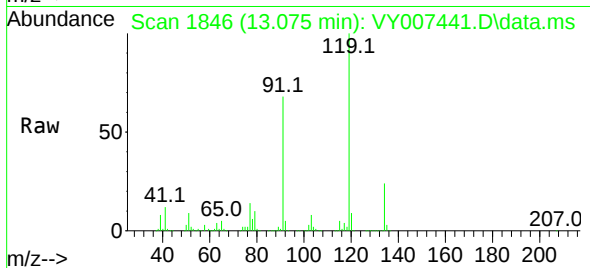
Tgt Ion: 91 Resp: 228865
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 45.559 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

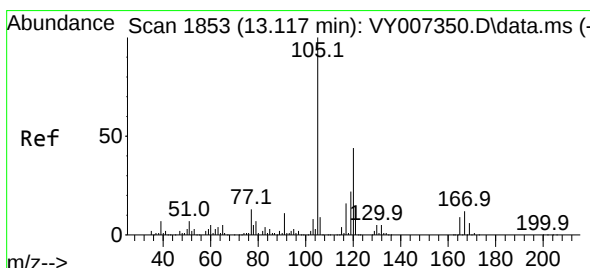
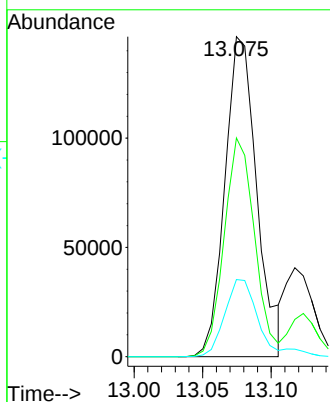
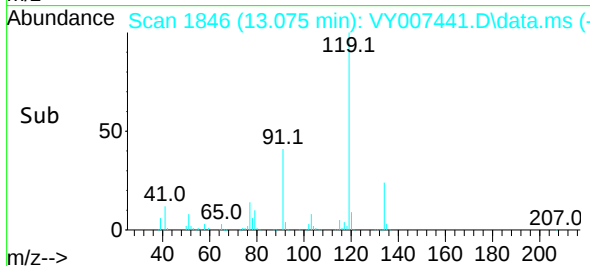
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



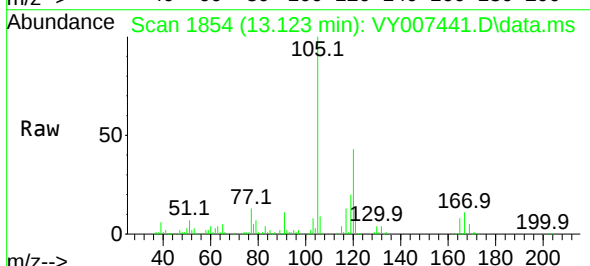
Tgt Ion:119 Resp: 237652
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.4
134 25.8 13.3 39.9

Manual Integrations
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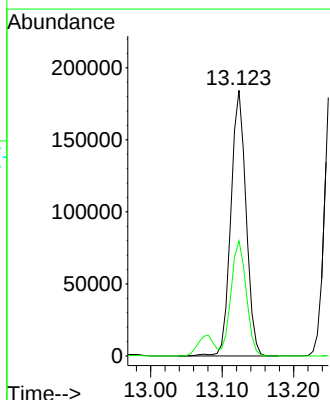
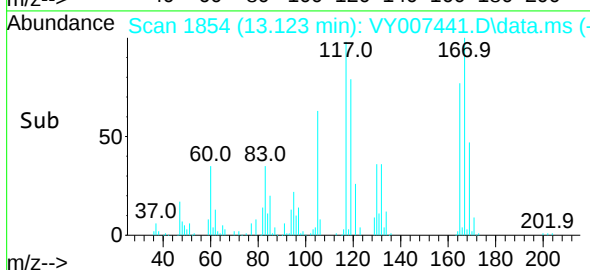
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

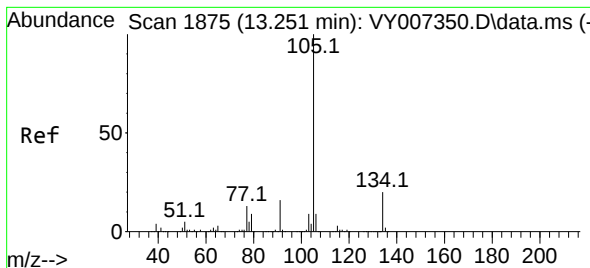


#84
1,2,4-Trimethylbenzene
Concen: 45.880 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



Tgt Ion:105 Resp: 270677
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 45.245 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 353998

Ion Ratio Lower Upper

105 100

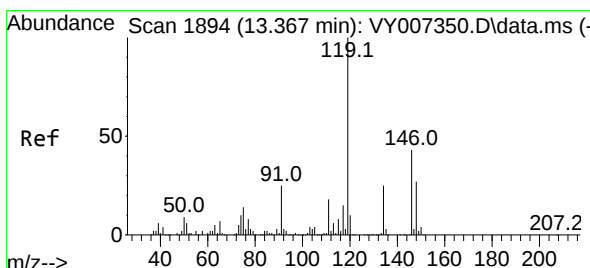
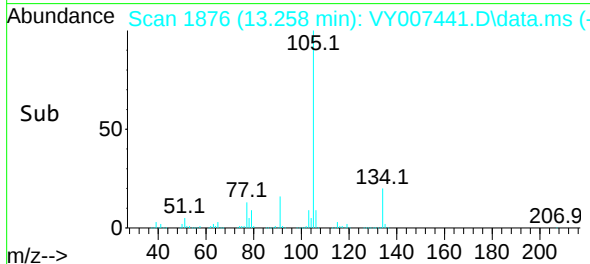
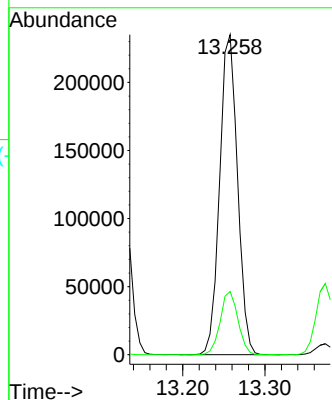
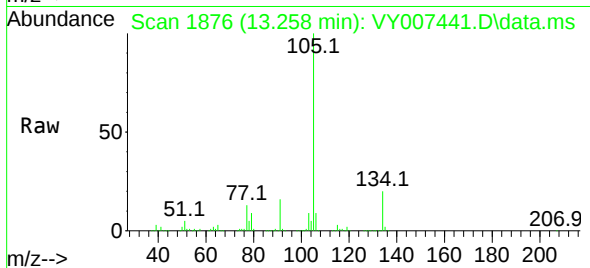
134 19.6 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022

Supervised By :Semsettin Yesilyurt 02/10/2022



#86

p-Isopropyltoluene

Concen: 46.240 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

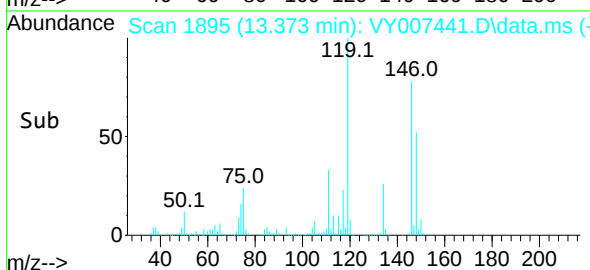
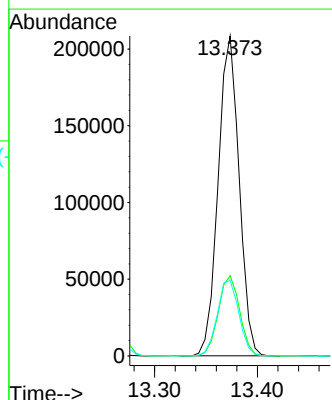
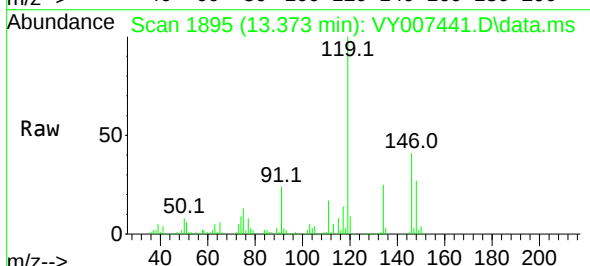
Tgt Ion:119 Resp: 294718

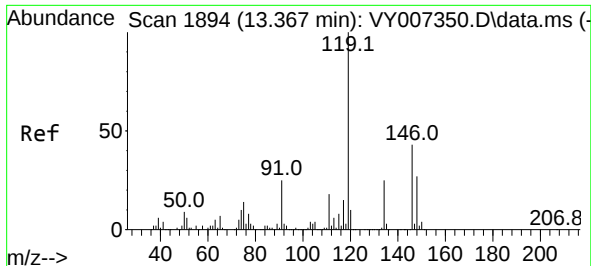
Ion Ratio Lower Upper

119 100

134 25.6 13.2 39.5

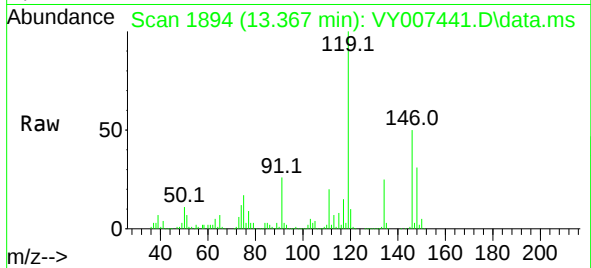
91 24.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.335 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

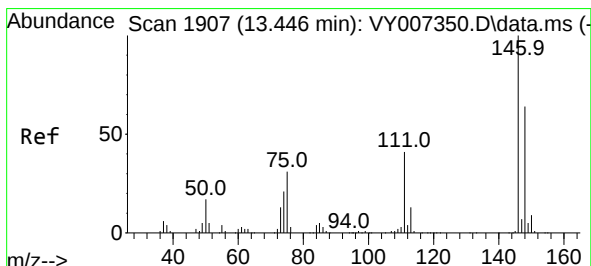
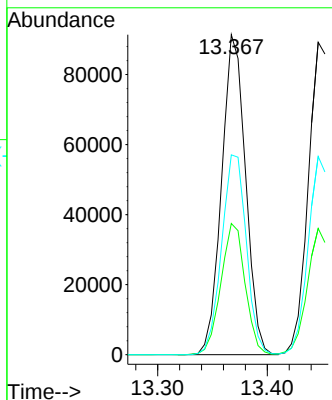
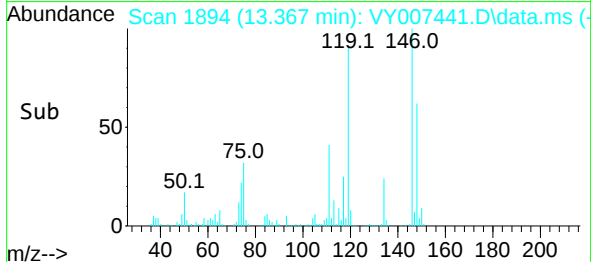
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



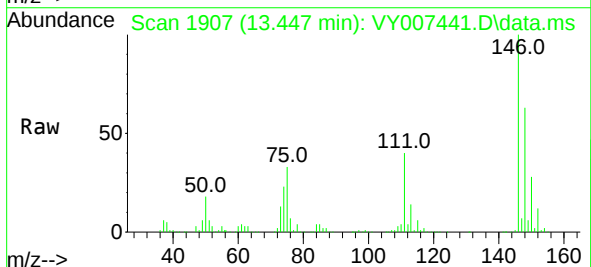
Tgt Ion:146 Resp: 138990
Ion Ratio Lower Upper
146 100
111 41.4 19.5 58.5
148 64.4 31.6 95.0

Manual Integrations
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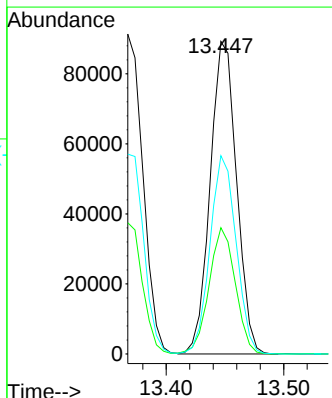
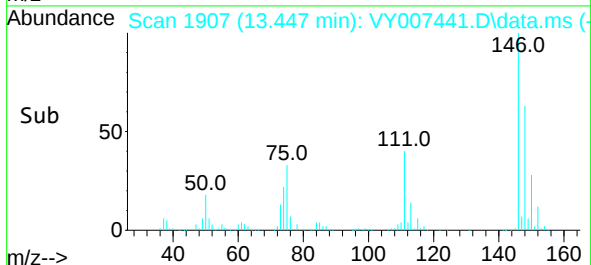
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

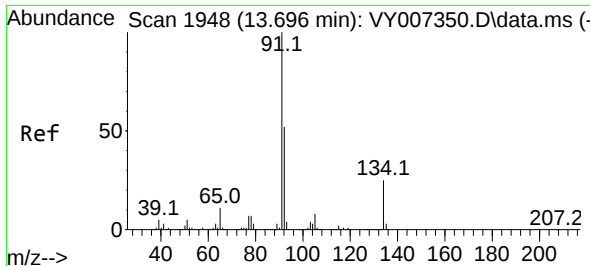


#88
1,4-Dichlorobenzene
Concen: 46.756 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



Tgt Ion:146 Resp: 139815
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.8
148 62.8 32.6 97.8





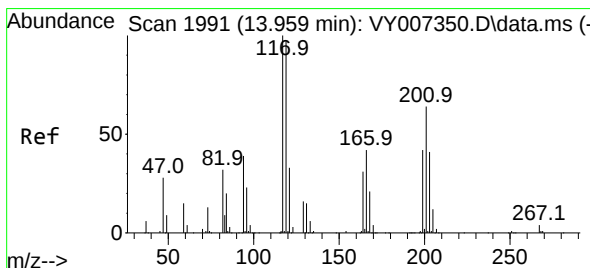
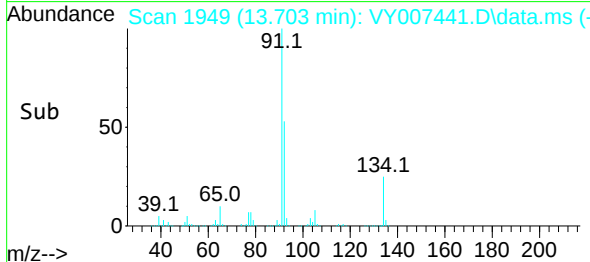
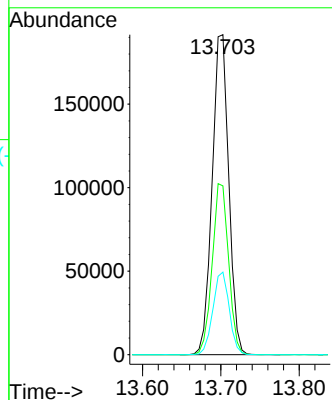
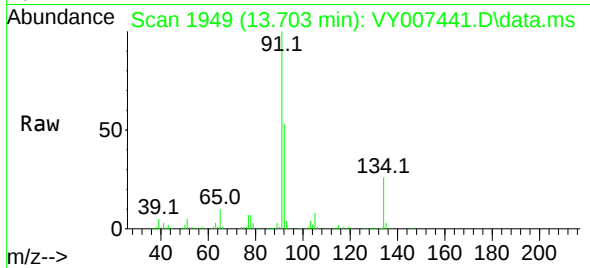
#89
n-Butylbenzene
Concen: 45.895 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 281544
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 25.5 13.0 38.9

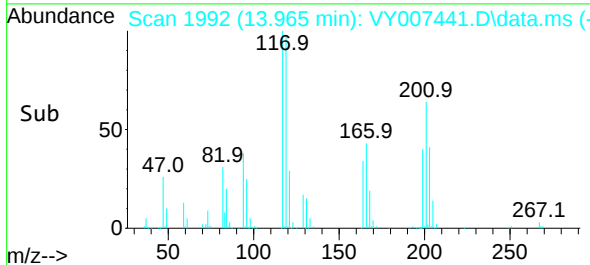
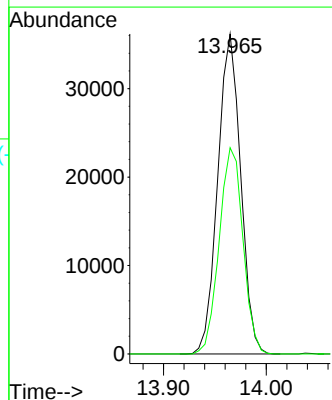
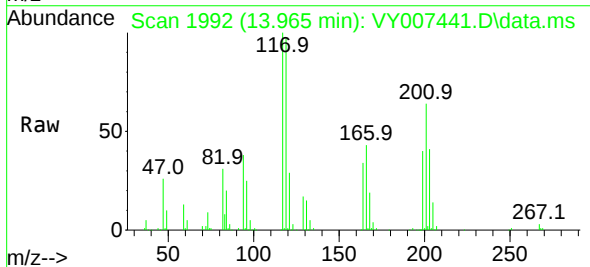
Manual Integrations
APPROVED

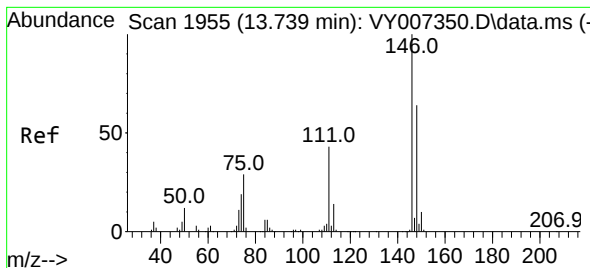
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#90
Hexachloroethane
Concen: 46.506 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

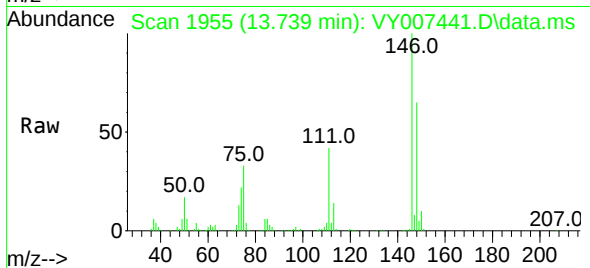
Tgt Ion:117 Resp: 56017
Ion Ratio Lower Upper
117 100
201 66.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 46.589 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

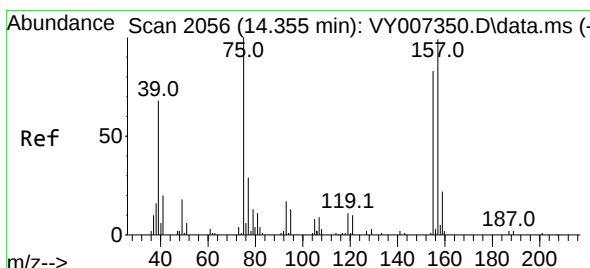
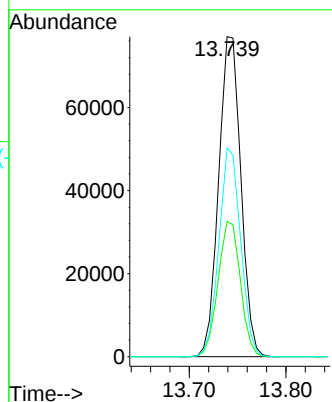
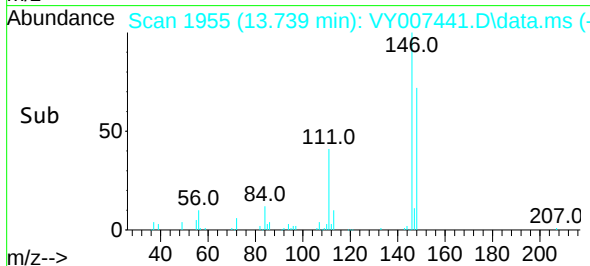
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



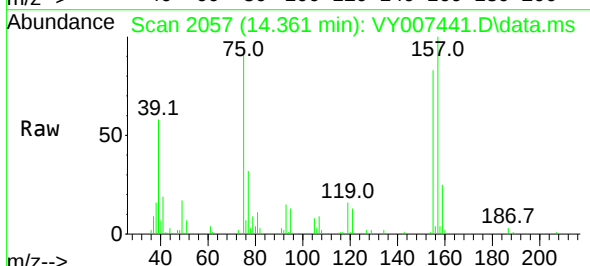
Tgt Ion:146 Resp: 12301
Ion Ratio Lower Upper
146 100
111 42.4 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
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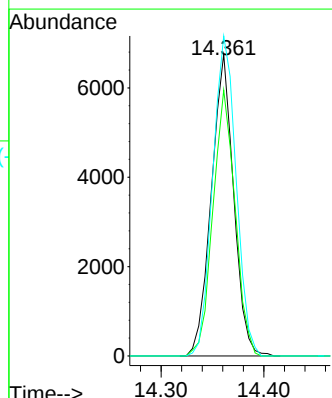
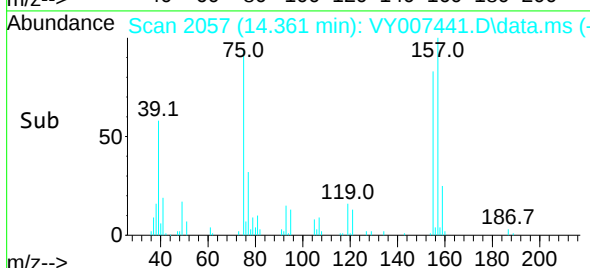
Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022

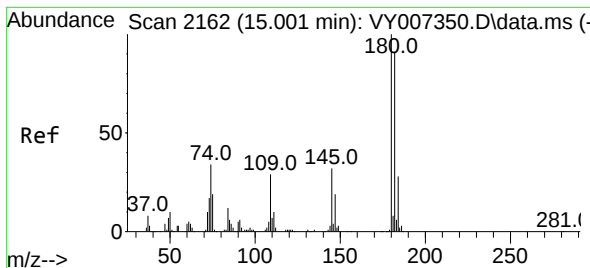


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.711 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29



Tgt Ion: 75 Resp: 10182
Ion Ratio Lower Upper
75 100
155 87.2 38.0 113.9
157 111.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 47.199 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

Instrument :

MSVOA_Y

ClientSampleId :

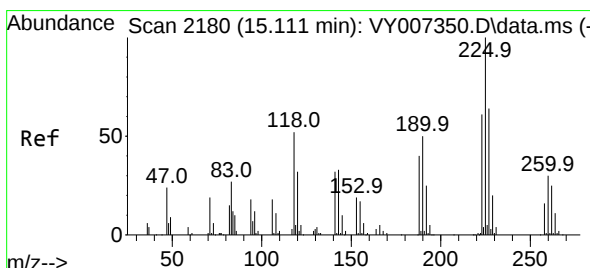
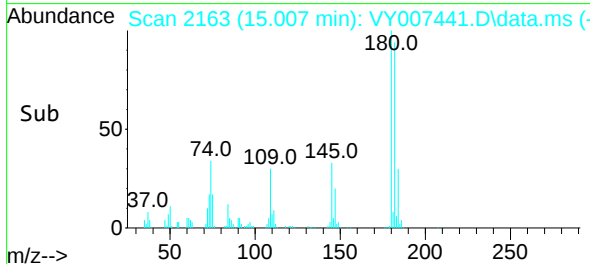
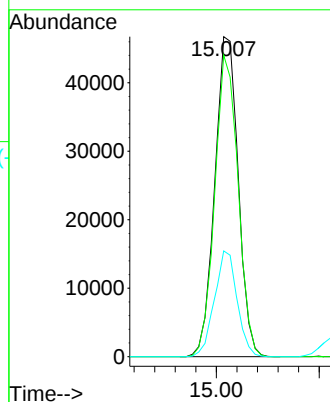
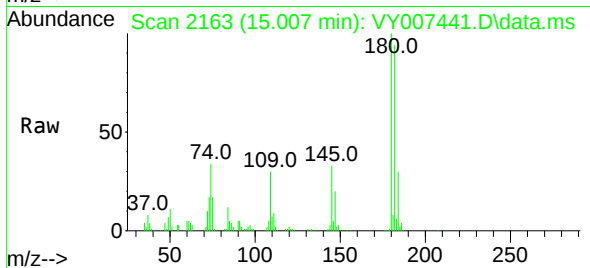
VSTDCCC050

Tgt Ion:180	Resp:	73804
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.3 141.9
145	32.0	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#94

Hexachlorobutadiene

Concen: 46.116 ug/l

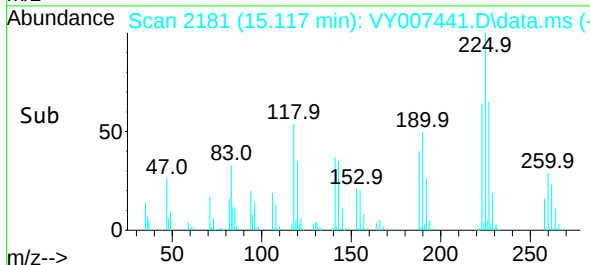
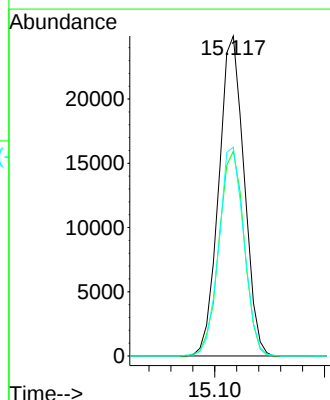
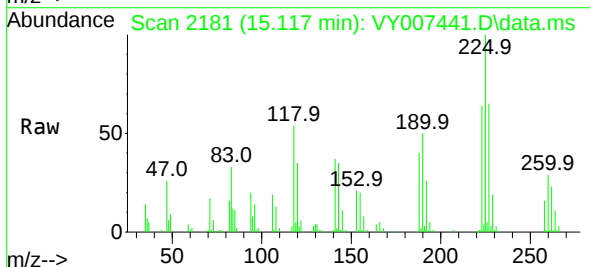
RT: 15.117 min Scan# 2181

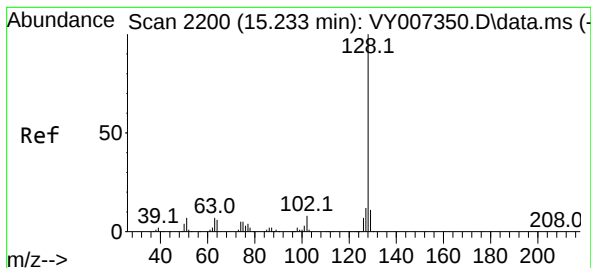
Delta R.T. 0.006 min

Lab File: VY007441.D

Acq: 09 Feb 2022 09:29

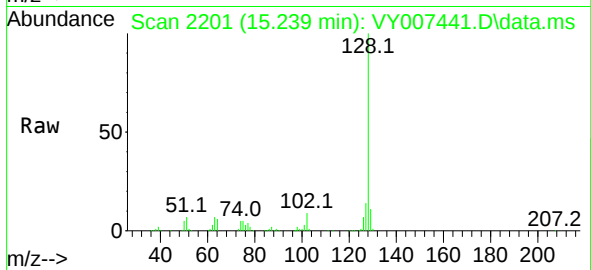
Tgt Ion:225	Resp:	39919
Ion Ratio	Lower	Upper
225	100	
223	63.6	30.8 92.3
227	64.5	31.6 94.7





#95
Naphthalene
Concen: 49.473 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

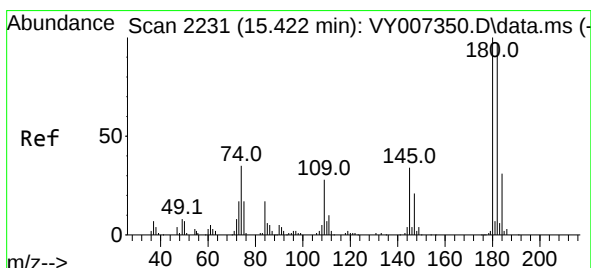
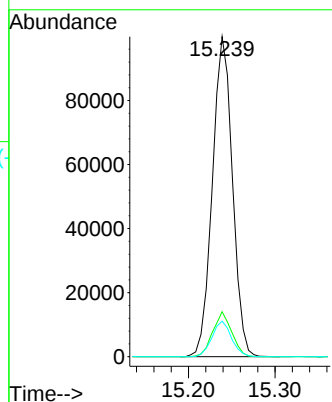
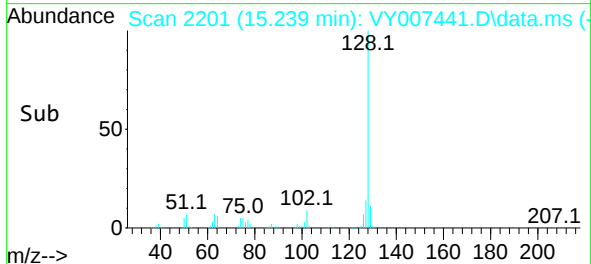
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 16076
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/10/2022
Supervised By :Semsettin Yesilyurt 02/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.453 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007441.D
Acq: 09 Feb 2022 09:29

Tgt Ion:180 Resp: 63955
Ion Ratio Lower Upper
180 100
182 92.8 47.3 141.9
145 35.2 15.3 45.9

