

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
 Data File : VY009388.D
 Acq On : 29 Jun 2022 21:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jun 30 05:14:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	129567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	208696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	197350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	108330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	53648	51.695	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.380%			
35) Dibromofluoromethane	7.709	113	56671	49.339	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.680%			
50) Toluene-d8	10.172	98	174549	49.565	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.120%			
62) 4-Bromofluorobenzene	12.477	95	87886	52.620	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	43231	40.528	ug/l	99
3) Chloromethane	2.107	50	45678	39.356	ug/l	96
4) Vinyl Chloride	2.241	62	57310	42.685	ug/l	100
5) Bromomethane	2.637	94	38295	44.449	ug/l	99
6) Chloroethane	2.784	64	34588	48.315	ug/l	99
7) Trichlorofluoromethane	3.113	101	85131	47.791	ug/l	96
8) Diethyl Ether	3.527	74	25532	36.685	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.887	101	55162	43.201	ug/l	95
10) Methyl Iodide	4.082	142	66409	47.381	ug/l	91
11) Tert butyl alcohol	4.954	59	35242	201.237	ug/l	95
12) 1,1-Dichloroethene	3.863	96	49444	42.451	ug/l	84
13) Acrolein	3.722	56	14161	163.494	ug/l	97
14) Allyl chloride	4.466	41	91946	43.083	ug/l	97
15) Acrylonitrile	5.155	53	98860	250.738	ug/l	98
16) Acetone	3.942	43	70925	208.098	ug/l	90
17) Carbon Disulfide	4.186	76	127948	39.492	ug/l	99
18) Methyl Acetate	4.466	43	45436	51.703	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	178823	51.194	ug/l	98
20) Methylene Chloride	4.704	84	65860	41.075	ug/l	88
21) trans-1,2-Dichloroethene	5.204	96	62393	44.744	ug/l	90
22) Diisopropyl ether	6.112	45	240445	53.386	ug/l	92
23) Vinyl Acetate	6.051	43	786726	278.841	ug/l	95
24) 1,1-Dichloroethane	6.009	63	118088	46.634	ug/l	99
25) 2-Butanone	6.978	43	138167	255.704	ug/l	93
26) 2,2-Dichloropropane	6.972	77	101844	42.494	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	78590	48.512	ug/l	90
28) Bromochloromethane	7.325	49	61312	56.388	ug/l	93
29) Tetrahydrofuran	7.338	42	95223	274.875	ug/l	94
30) Chloroform	7.502	83	126608	48.647	ug/l	100
31) Cyclohexane	7.783	56	103647	44.403	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	110936	47.599	ug/l	97
36) 1,1-Dichloropropene	7.911	75	92813	46.214	ug/l	98
37) Ethyl Acetate	7.063	43	63482	53.301	ug/l	96
38) Carbon Tetrachloride	7.892	117	100026	47.650	ug/l	99
39) Methylcyclohexane	9.179	83	108095	45.477	ug/l	95
40) Benzene	8.154	78	283921	48.342	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	33130m	49.238	ug/l	
42) 1,2-Dichloroethane	8.234	62	87650	52.025	ug/l	94
43) Isopropyl Acetate	8.270	43	119583	54.687	ug/l	95
44) Trichloroethene	8.935	130	78261	47.957	ug/l	97
45) 1,2-Dichloropropane	9.209	63	74282	49.931	ug/l	95
46) Dibromomethane	9.301	93	44201	51.862	ug/l	97
47) Bromodichloromethane	9.490	83	98317	48.712	ug/l	99
48) Methyl methacrylate	9.288	41	50856	53.949	ug/l	90
49) 1,4-Dioxane	9.295	88	12458	1048.621	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	328303	291.194	ug/l	95
52) Toluene	10.239	92	185380	50.028	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	107764	53.375	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	116206	48.205	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	58005	51.155	ug/l	99
56) Ethyl methacrylate	10.508	69	86076	59.471	ug/l	86
57) 1,3-Dichloropropane	10.788	76	104115	51.831	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	237994	296.988	ug/l	99
59) 2-Hexanone	10.831	43	225627	289.703	ug/l	92
60) Dibromochloromethane	10.983	129	73332	51.103	ug/l	99
61) 1,2-Dibromoethane	11.081	107	58370	51.273	ug/l	99
64) Tetrachloroethene	10.715	164	85491	46.531	ug/l	96
65) Chlorobenzene	11.514	112	202943	48.060	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	78151	50.455	ug/l	96
67) Ethyl Benzene	11.587	91	358422	48.928	ug/l	99
68) m/p-Xylenes	11.697	106	283233	96.694	ug/l	92
69) o-Xylene	12.026	106	137021	49.568	ug/l	92
70) Styrene	12.038	104	236833	51.710	ug/l	95
71) Bromoform	12.203	173	51643	53.062	ug/l #	98
73) Isopropylbenzene	12.324	105	360013	44.993	ug/l	99
74) N-amyl acetate	12.142	43	105923	50.467	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	74003	47.745	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	63735m	50.239	ug/l	
77) Bromobenzene	12.605	156	86820	45.517	ug/l	97
78) n-propylbenzene	12.666	91	443776	45.593	ug/l	99
79) 2-Chlorotoluene	12.751	91	249250	45.368	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	306927	45.869	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	27436	48.151	ug/l	84
82) 4-Chlorotoluene	12.849	91	257130	45.036	ug/l	96
83) tert-Butylbenzene	13.068	119	271233	48.246	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	300881	47.319	ug/l	97
85) sec-Butylbenzene	13.251	105	401744	47.446	ug/l	99
86) p-Isopropyltoluene	13.367	119	326574	45.865	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	170693	45.296	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	174493	44.999	ug/l	98
89) n-Butylbenzene	13.696	91	313262	46.823	ug/l	99
90) Hexachloroethane	13.958	117	65447	46.359	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	156586	45.815	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12808	49.306	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	91091	44.899	ug/l	100
94) Hexachlorobutadiene	15.111	225	50235	44.108	ug/l	98
95) Naphthalene	15.232	128	196885	48.470	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	79902	45.332	ug/l	98

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

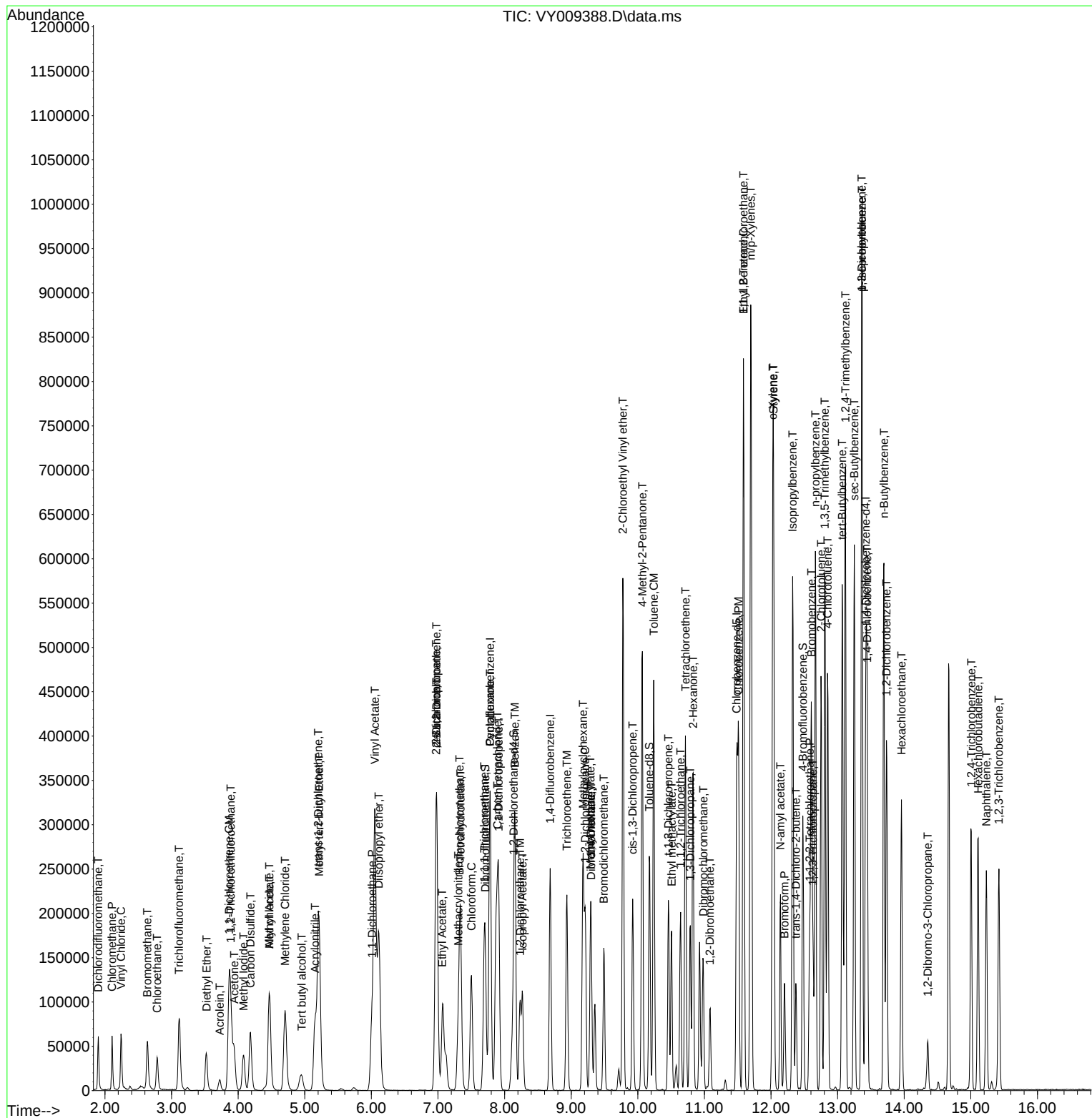
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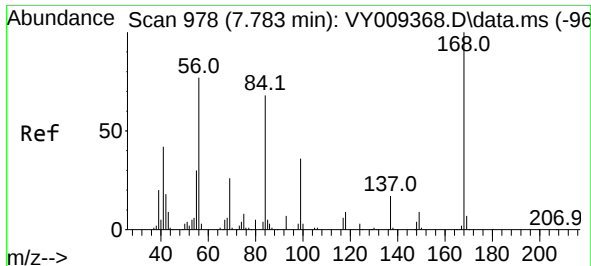
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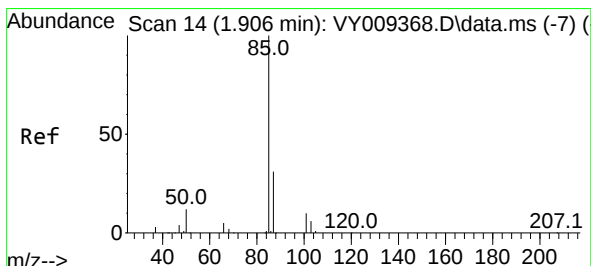
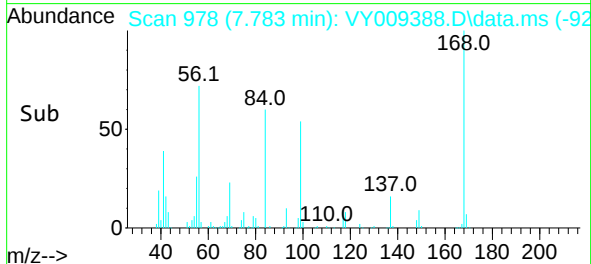
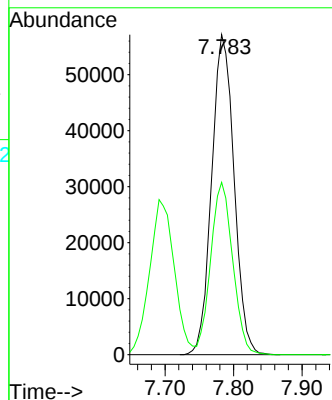
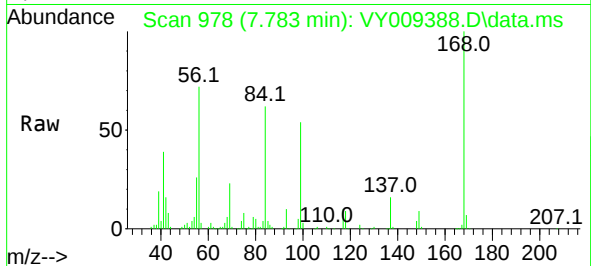
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009388.D
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MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 12956
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3

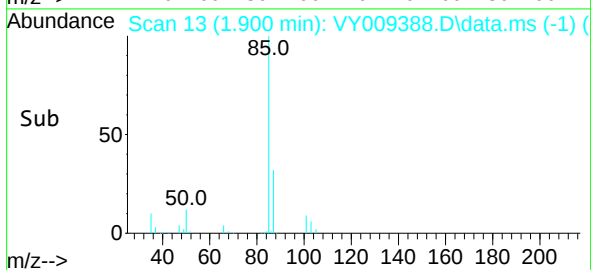
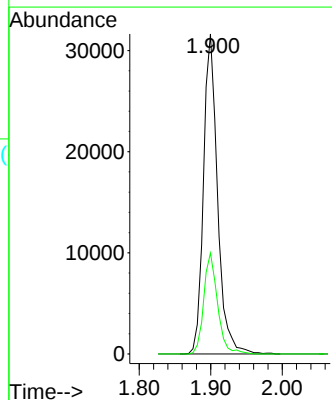
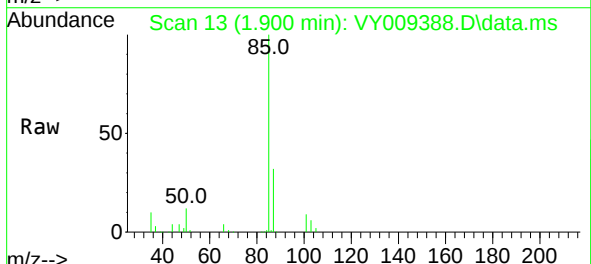
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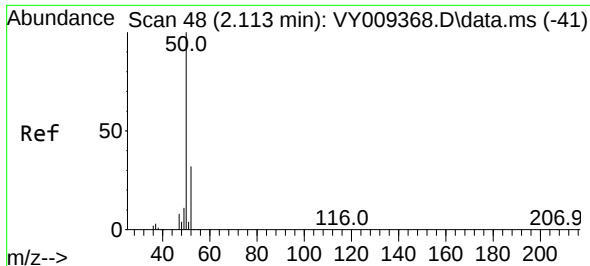
Reviewed By :Semsettin Yesilyurt 07/01/2022
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#2
Dichlorodifluoromethane
Concen: 40.528 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

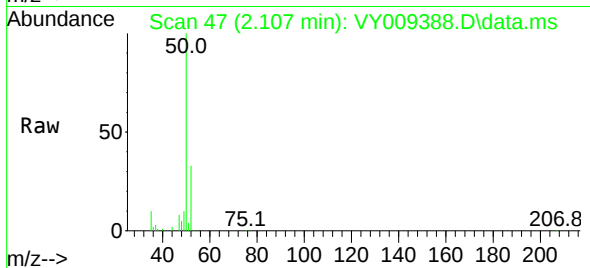
Tgt Ion: 85 Resp: 43231
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 39.356 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

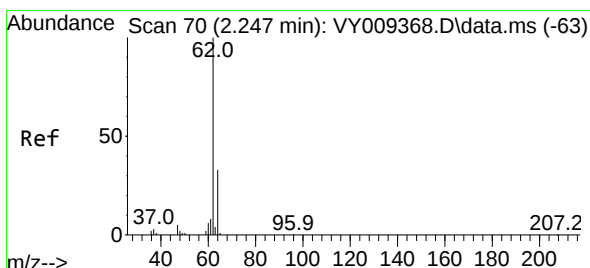
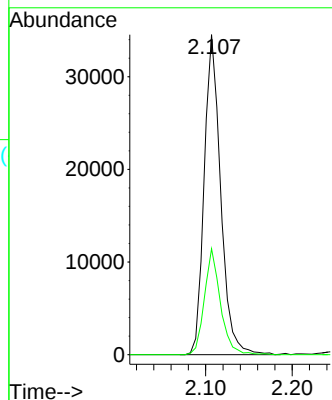
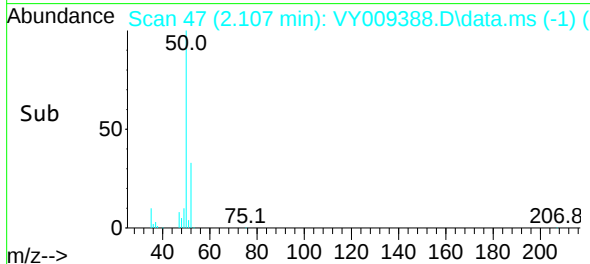
Instrument :
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Tgt Ion: 50 Resp: 45678
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

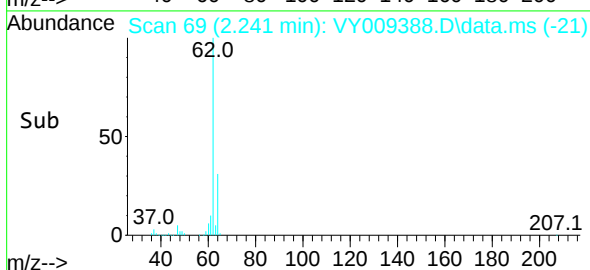
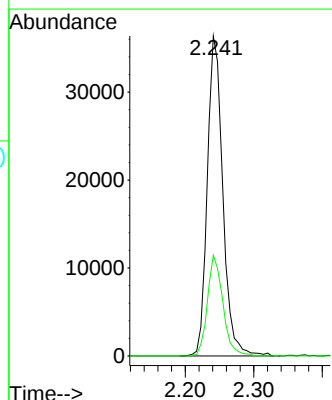
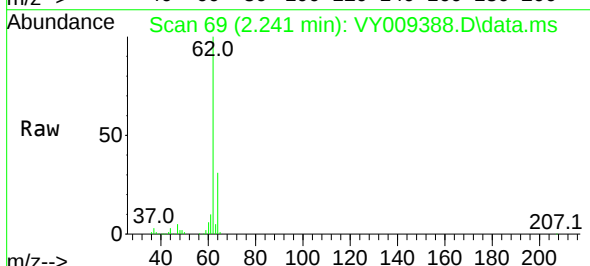
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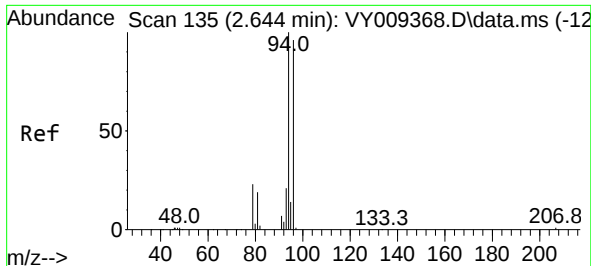
Reviewed By :Semsettin Yesilyurt 07/01/2022
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#4
Vinyl Chloride
Concen: 42.685 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009388.D
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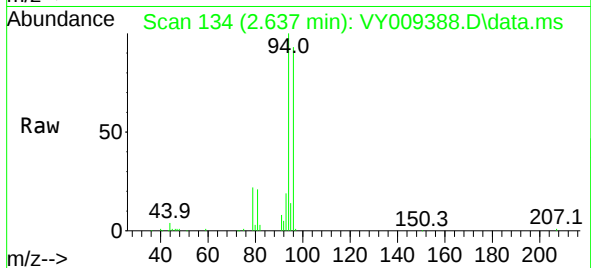
Tgt Ion: 62 Resp: 57310
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 44.449 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

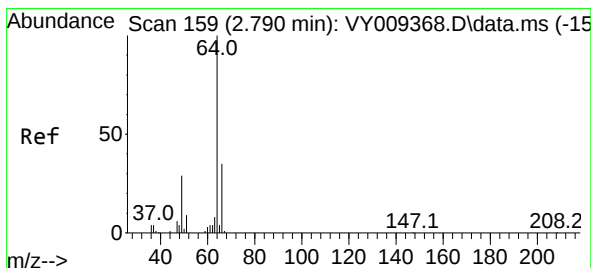
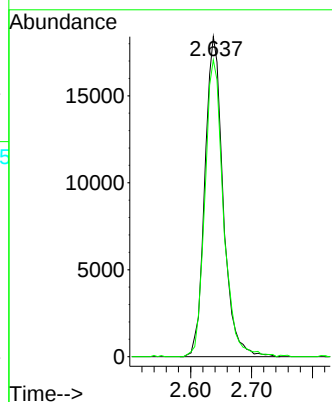
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Tgt Ion: 94 Resp: 3829
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3

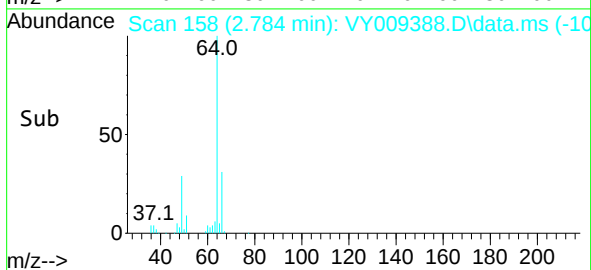
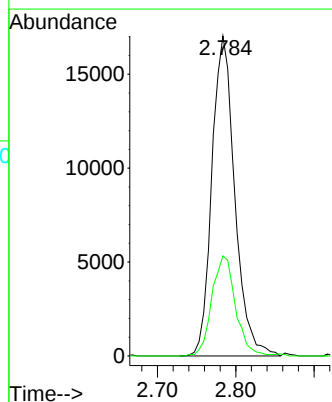
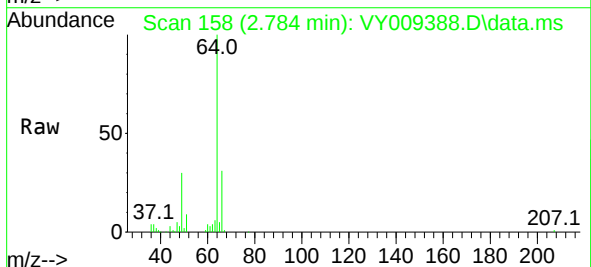
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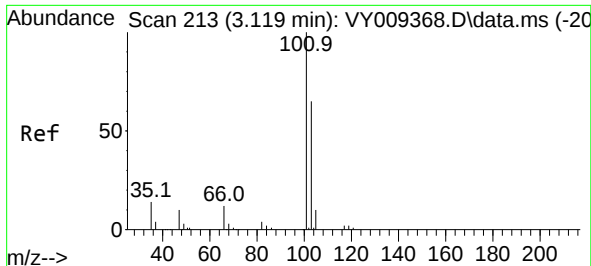
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#6
Chloroethane
Concen: 48.315 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

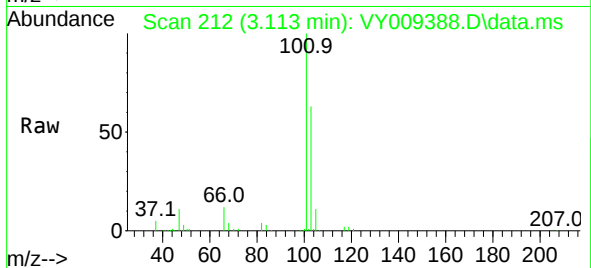
Tgt Ion: 64 Resp: 34588
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.791 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

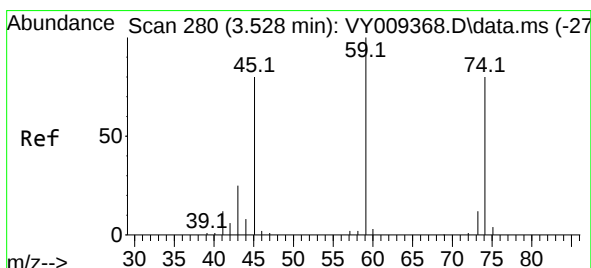
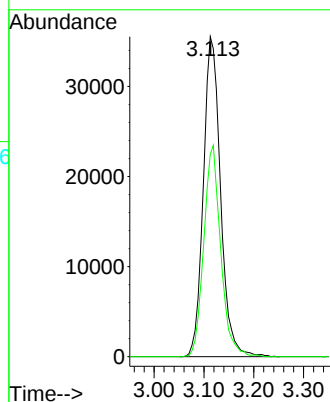
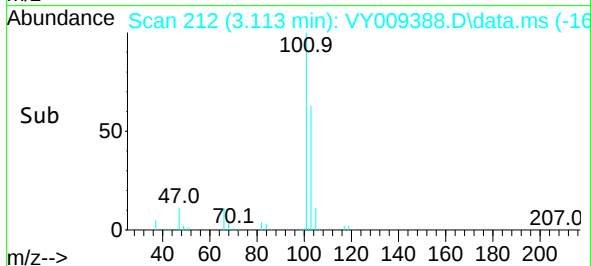
Instrument :
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Tgt Ion:101 Resp: 8513
Ion Ratio Lower Upper
101 100
103 63.3 48.0 72.0

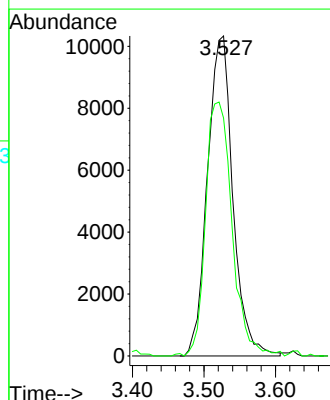
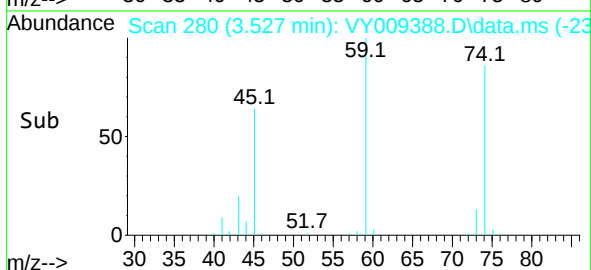
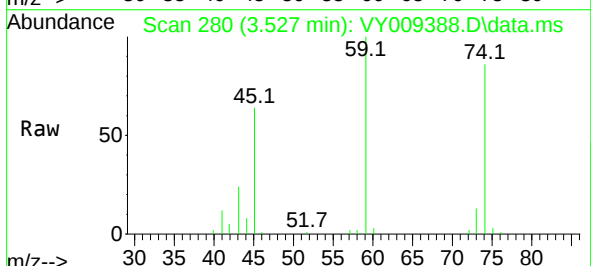
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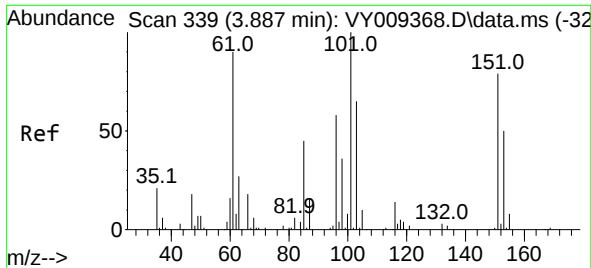
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#8
Diethyl Ether
Concen: 36.685 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 74 Resp: 25532
Ion Ratio Lower Upper
74 100
45 82.7 55.1 165.5





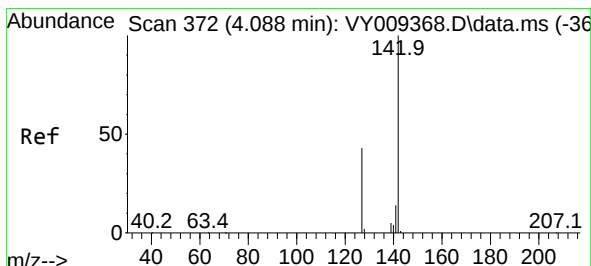
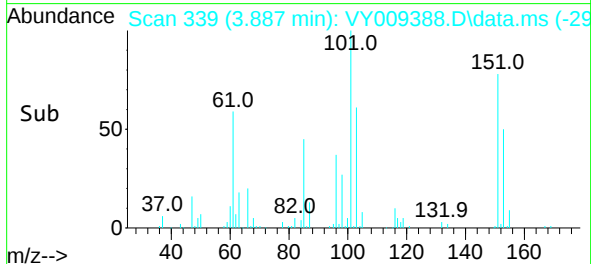
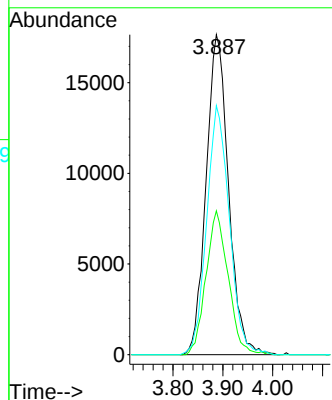
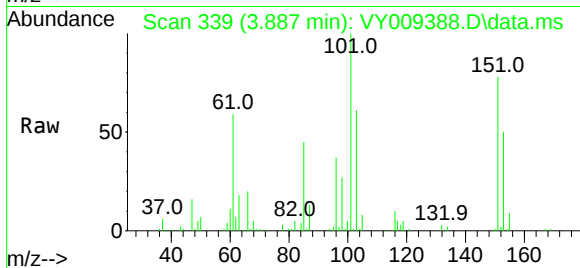
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.201 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 55162
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 78.9 64.9 97.3

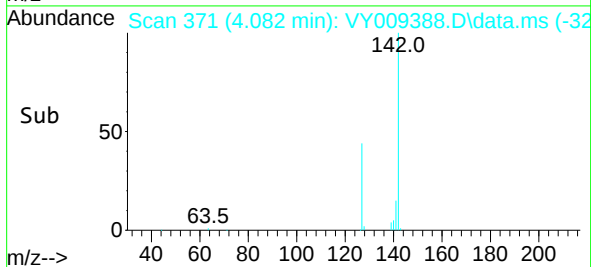
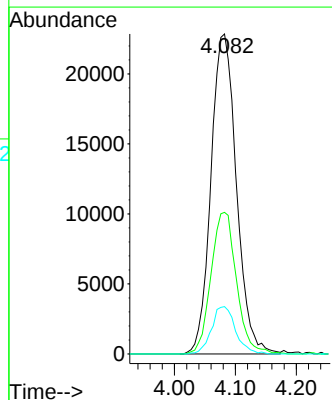
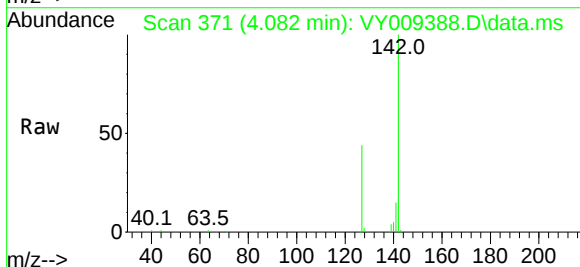
Manual Integrations
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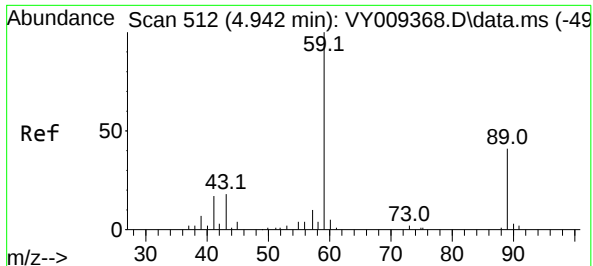
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#10
Methyl Iodide
Concen: 47.381 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion:142 Resp: 66409
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 201.237 ug/l

RT: 4.954 min Scan# 512

Delta R.T. 0.012 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 3524

Ion Ratio Lower Upper

59 100

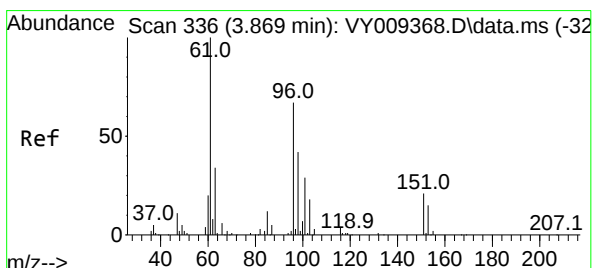
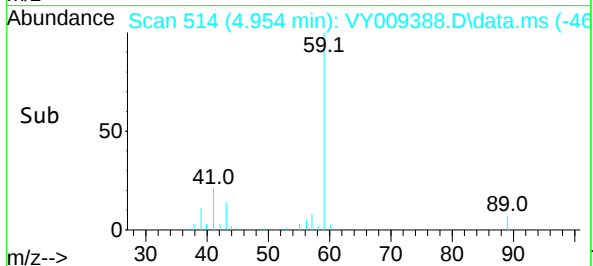
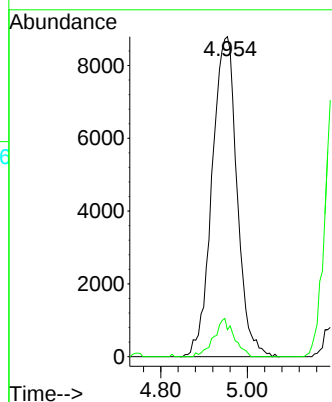
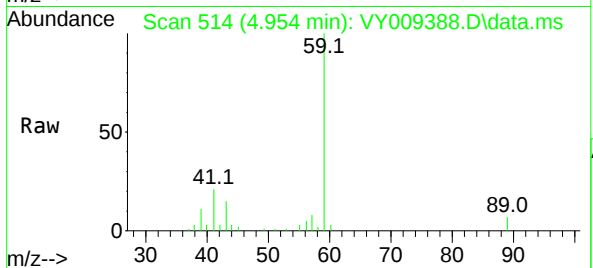
57 9.6 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#12

1,1-Dichloroethene

Concen: 42.451 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

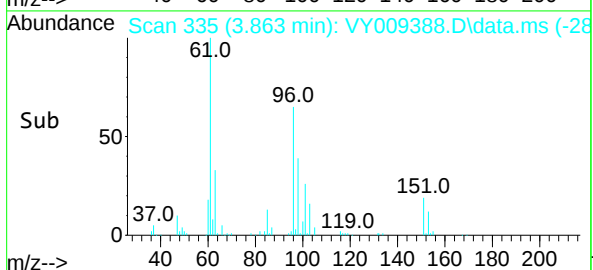
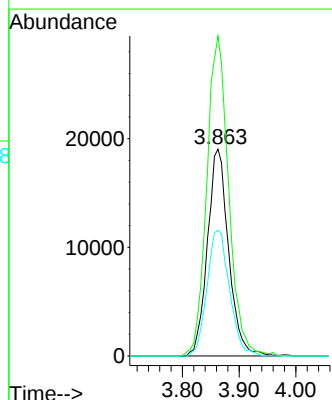
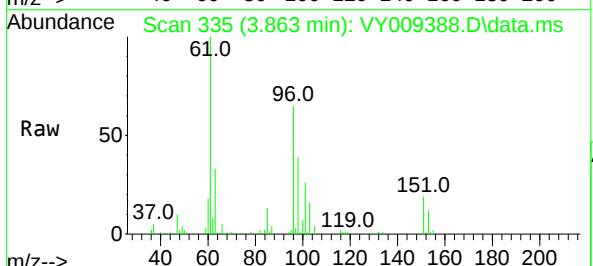
Tgt Ion: 96 Resp: 49444

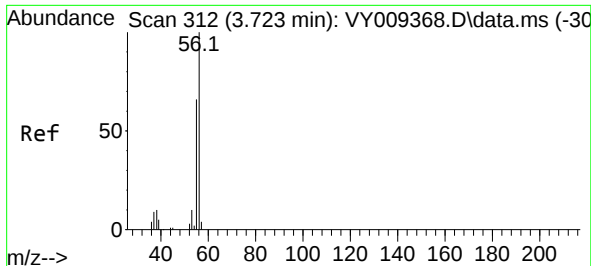
Ion Ratio Lower Upper

96 100

61 154.7 145.8 218.6

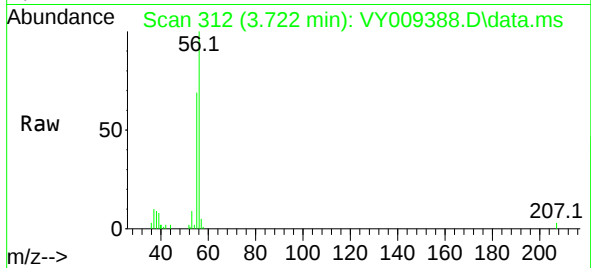
98 60.8 52.5 78.7





#13
Acrolein
Concen: 163.494 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

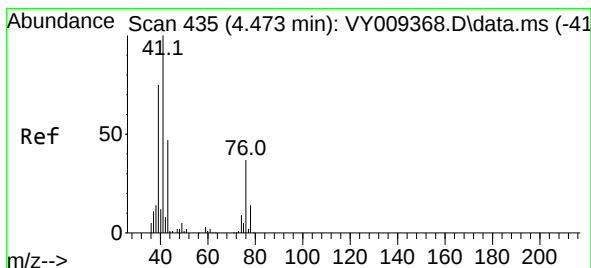
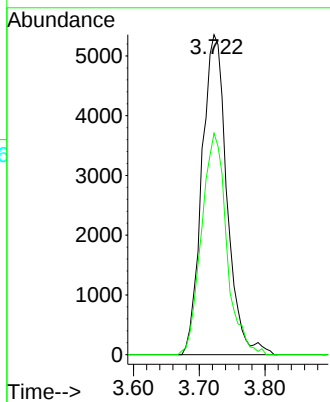
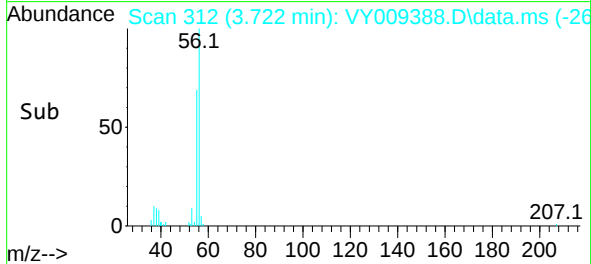
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



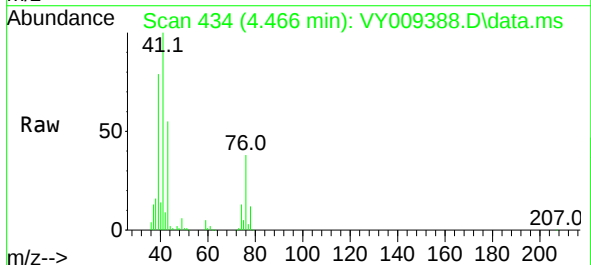
Tgt Ion: 56 Resp: 1416
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4

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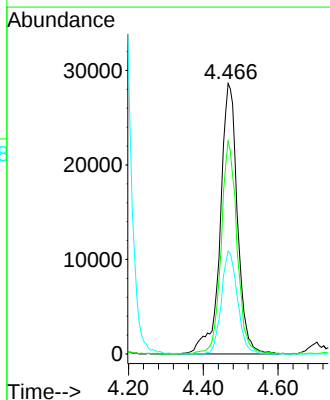
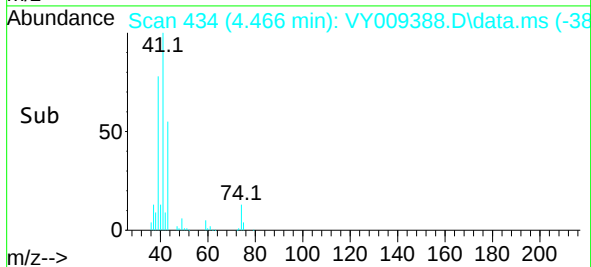
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

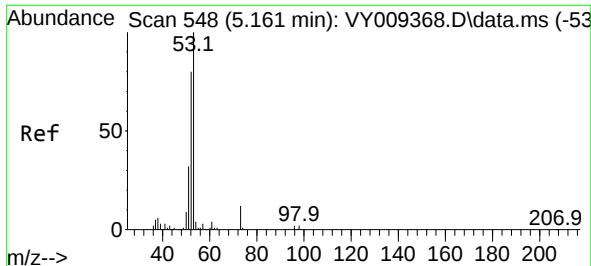


#14
Allyl chloride
Concen: 43.083 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20



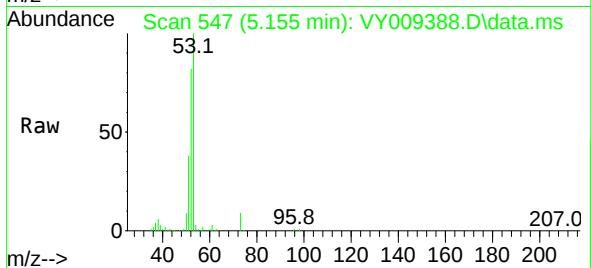
Tgt Ion: 41 Resp: 91946
Ion Ratio Lower Upper
41 100
39 72.2 58.8 88.2
76 35.3 25.1 37.7





#15
Acrylonitrile
Concen: 250.738 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

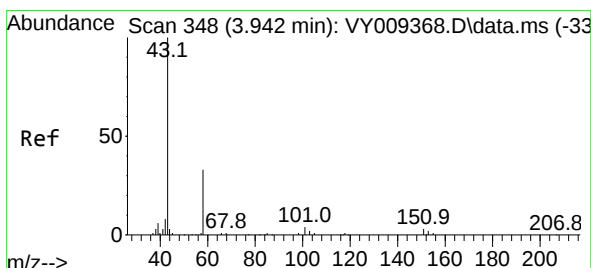
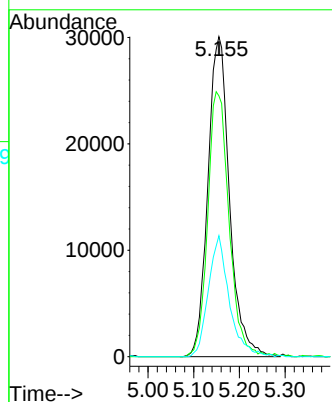
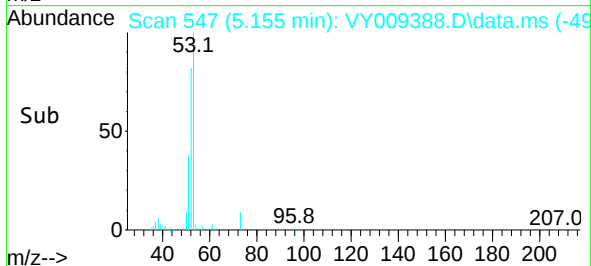
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 98860
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.6 29.8 44.6

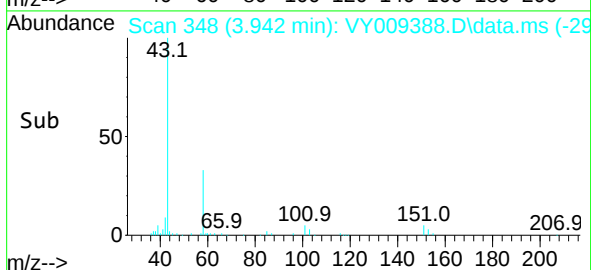
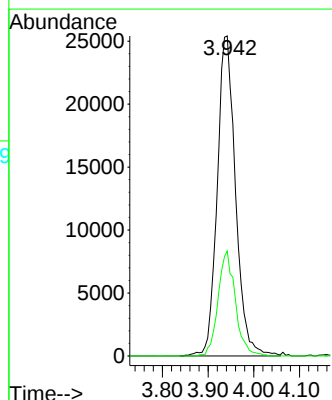
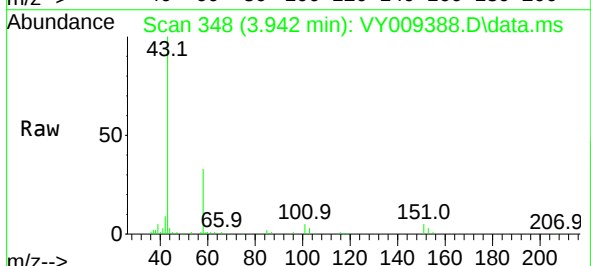
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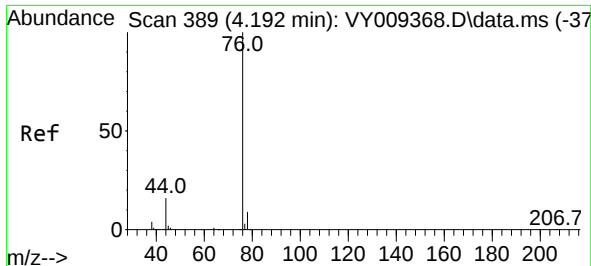
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#16
Acetone
Concen: 208.098 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

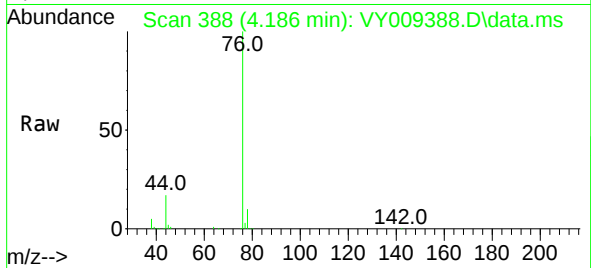
Tgt Ion: 43 Resp: 70925
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0





#17
Carbon Disulfide
Concen: 39.492 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

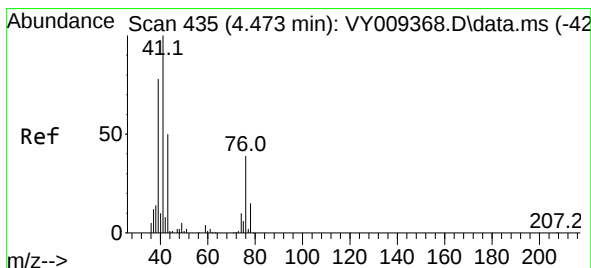
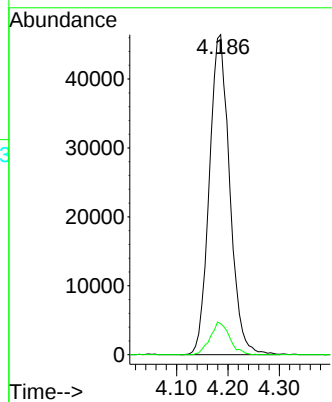
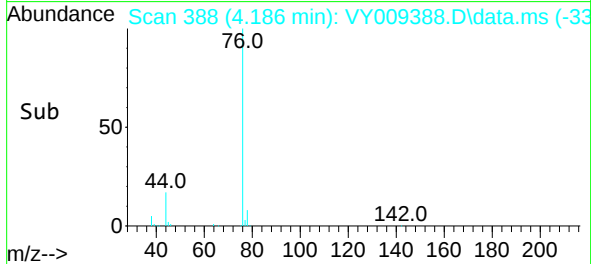
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 127948
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

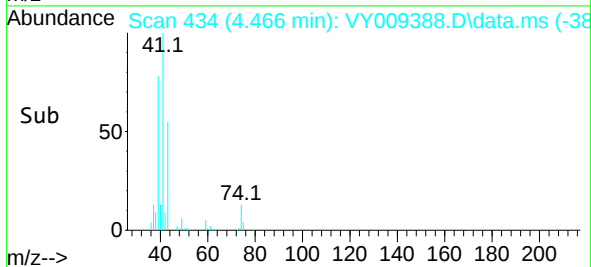
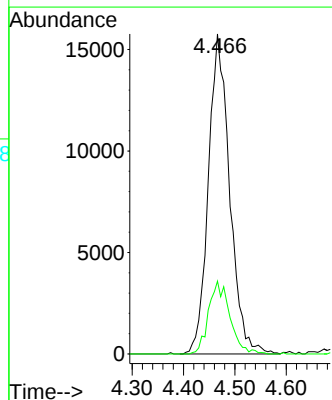
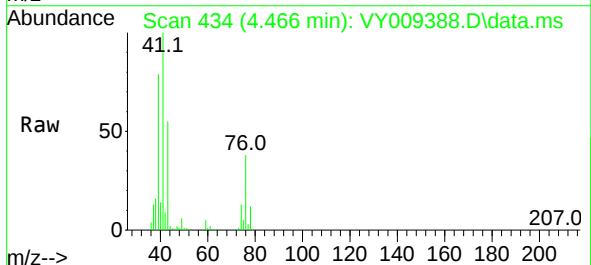
Manual Integrations
APPROVED

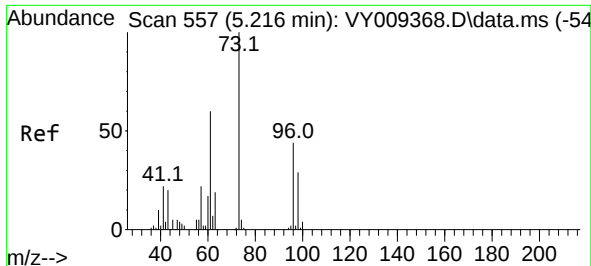
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#18
Methyl Acetate
Concen: 51.703 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

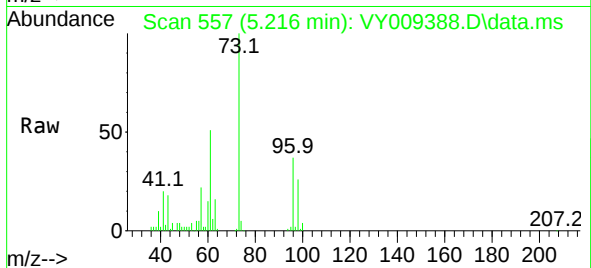
Tgt Ion: 43 Resp: 45436
Ion Ratio Lower Upper
43 100
74 22.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 51.194 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

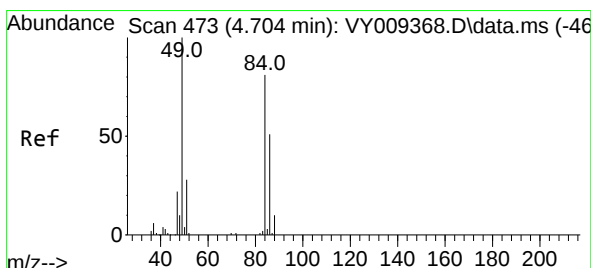
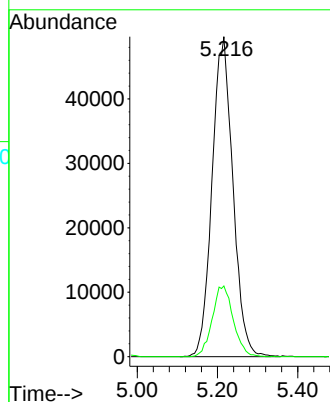
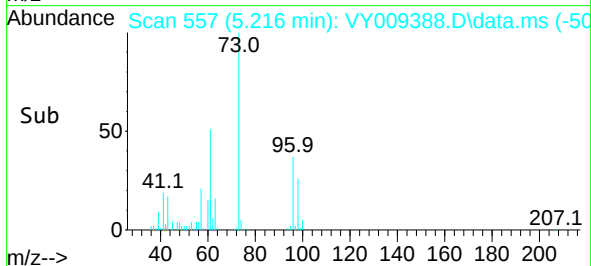
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 17882
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8

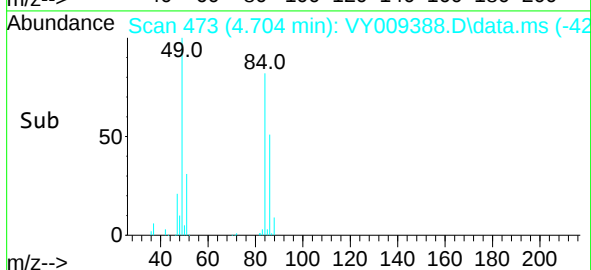
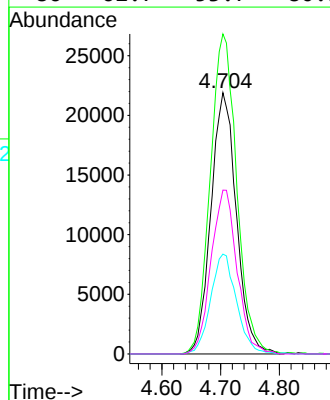
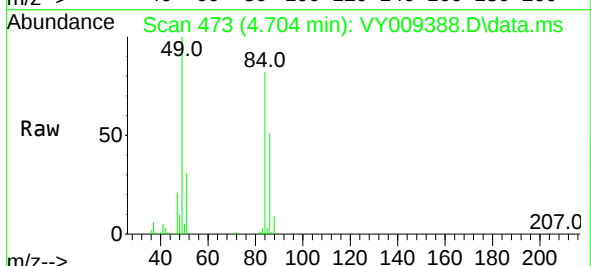
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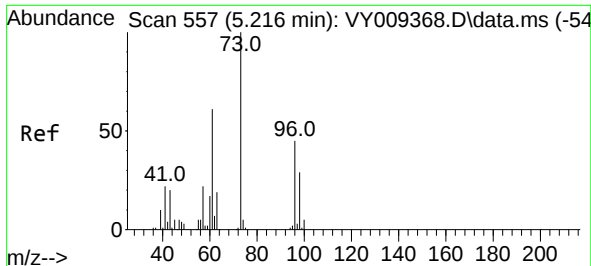
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#20
Methylene Chloride
Concen: 41.075 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

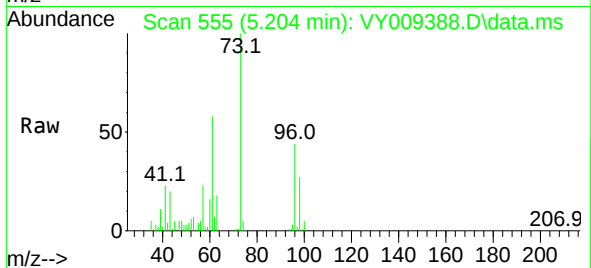
Tgt Ion: 84 Resp: 65860
Ion Ratio Lower Upper
84 100
49 122.5 114.4 171.6
51 38.2 35.3 52.9
86 62.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 44.744 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

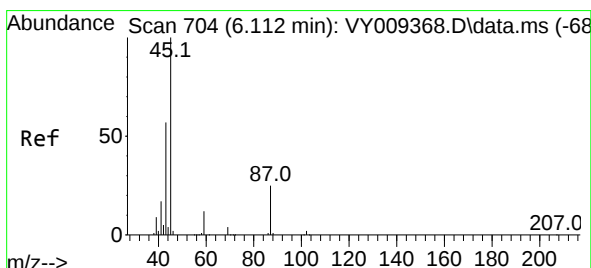
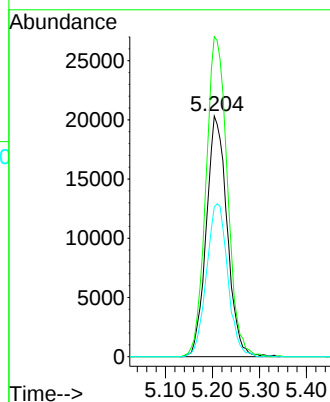
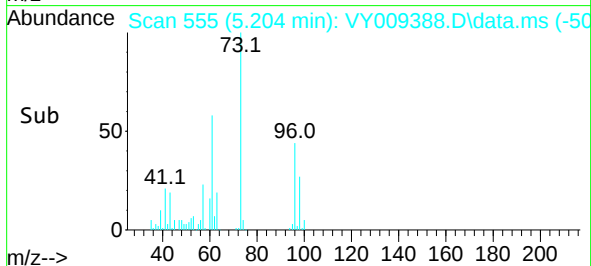
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



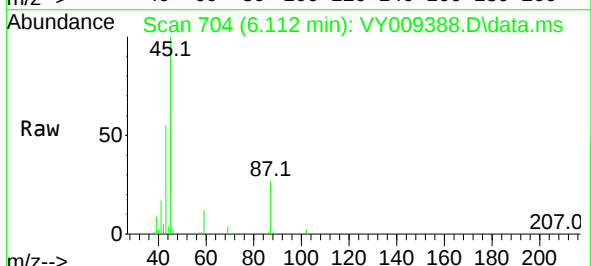
Tgt Ion: 96 Resp: 6239
Ion Ratio Lower Upper
96 100
61 132.9 120.5 180.7
98 62.2 49.8 74.8

Manual Integrations
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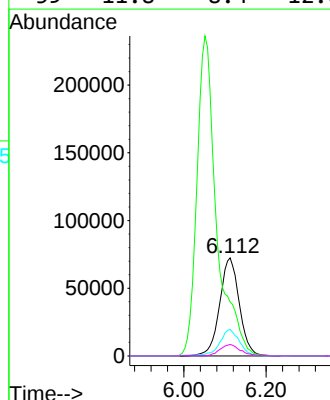
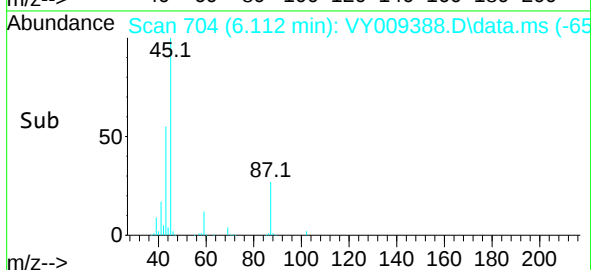
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

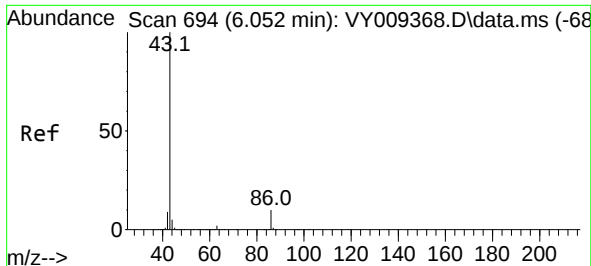


#22
Diisopropyl ether
Concen: 53.386 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20



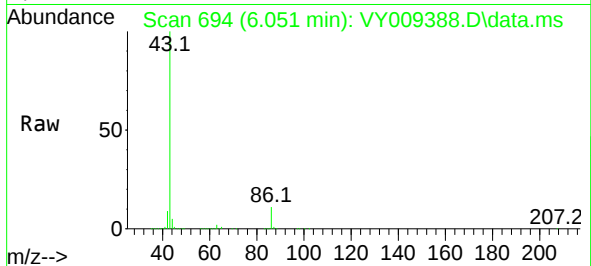
Tgt Ion: 45 Resp: 240445
Ion Ratio Lower Upper
45 100
43 54.5 49.3 73.9
87 27.0 19.2 28.8
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 278.841 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20

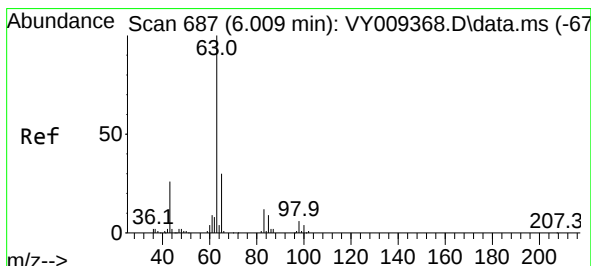
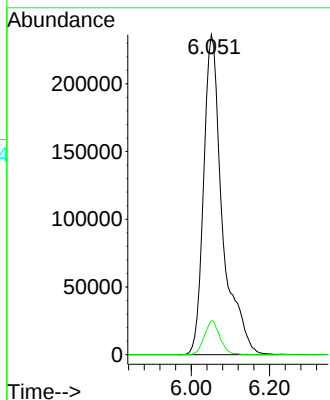
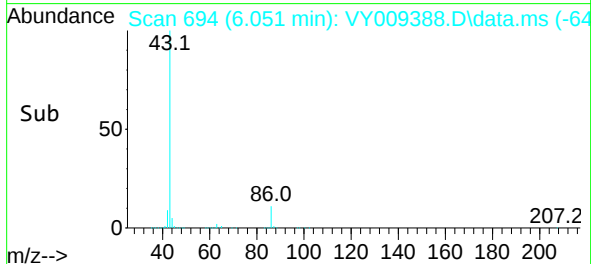
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



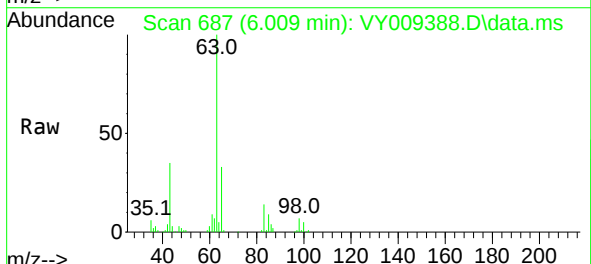
Tgt Ion: 43 Resp: 786720
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

Manual Integrations
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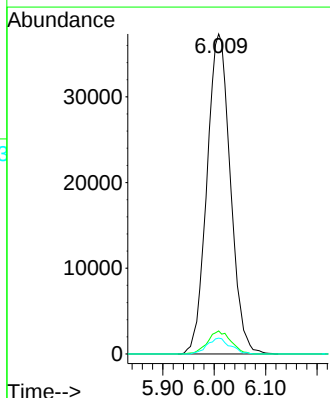
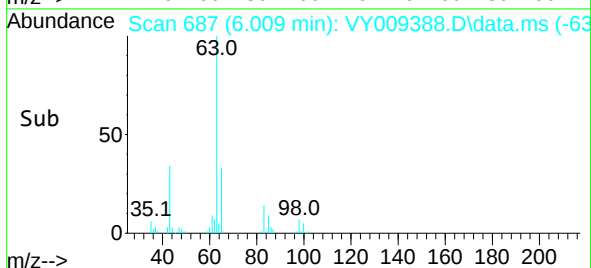
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

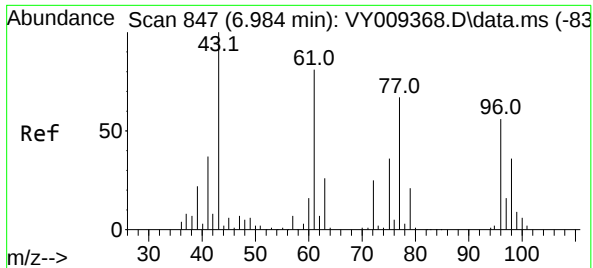


#24
 1,1-Dichloroethane
 Concen: 46.634 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20



Tgt Ion: 63 Resp: 118088
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 255.704 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 13816

Ion Ratio Lower Upper

43 100

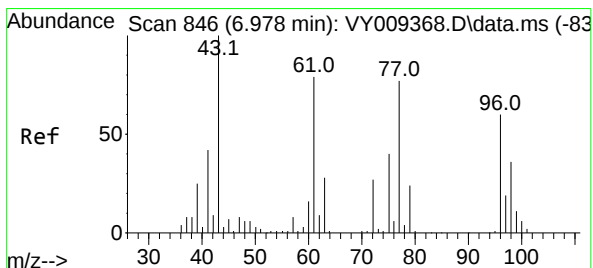
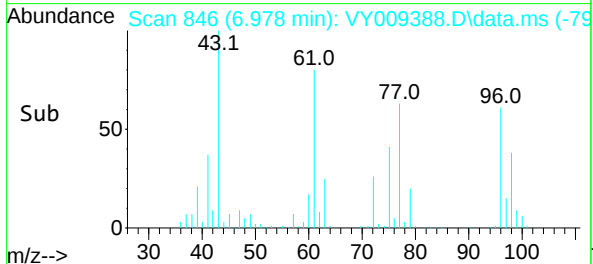
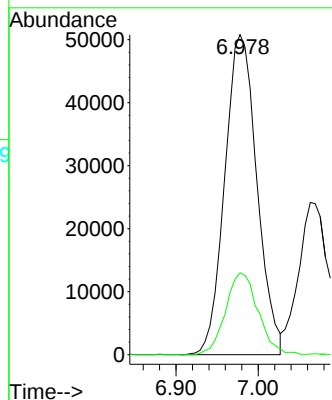
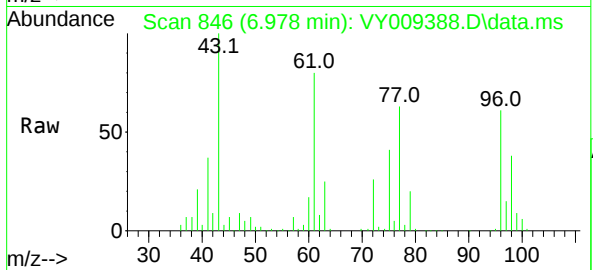
72 25.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#26

2,2-Dichloropropane

Concen: 42.494 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009388.D

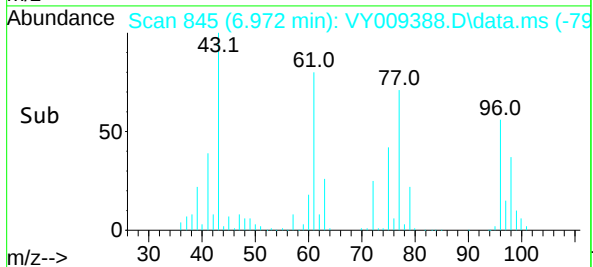
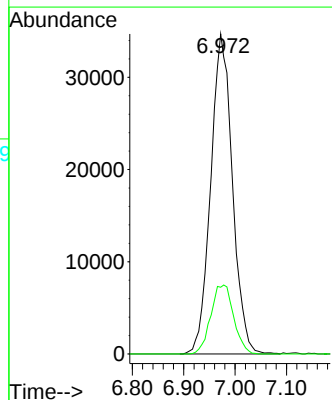
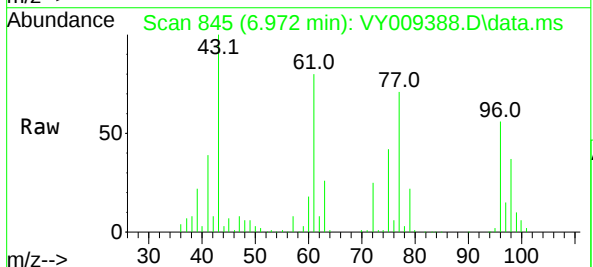
Acq: 29 Jun 2022 21:20

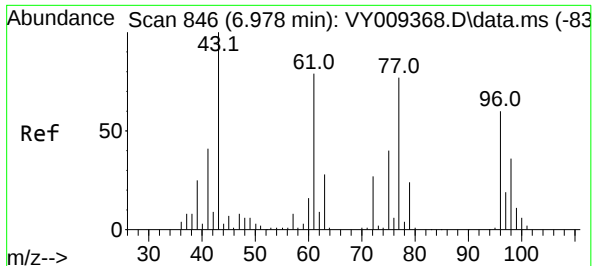
Tgt Ion: 77 Resp: 101844

Ion Ratio Lower Upper

77 100

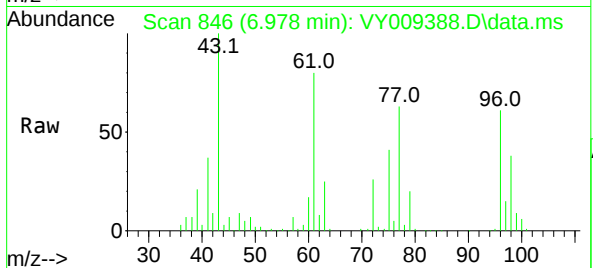
97 22.7 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 48.512 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20

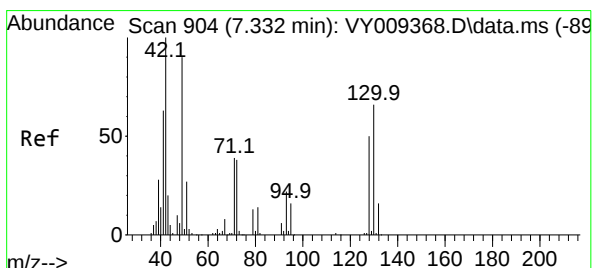
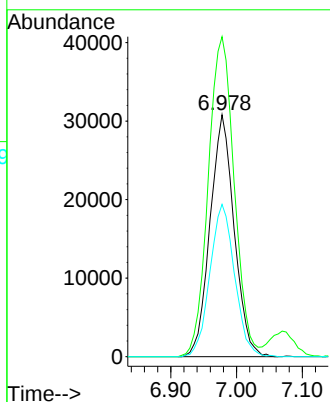
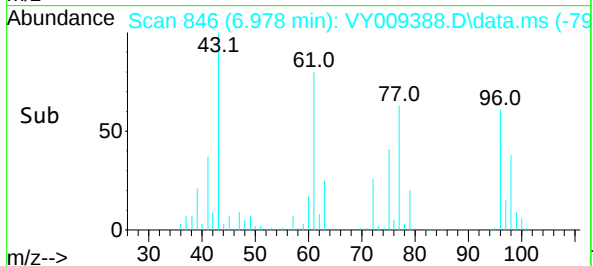
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 78590
 Ion Ratio Lower Upper
 96 100
 61 142.2 0.0 319.8
 98 64.5 0.0 127.0

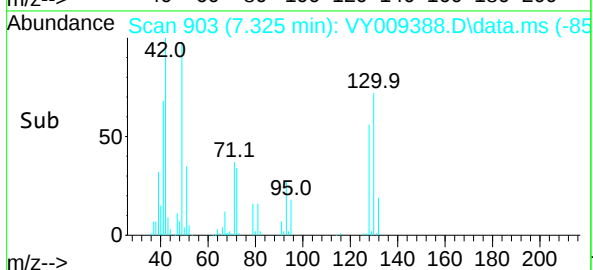
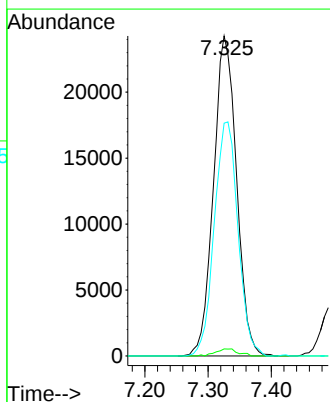
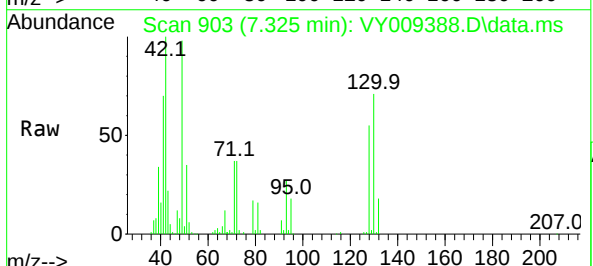
Manual Integrations
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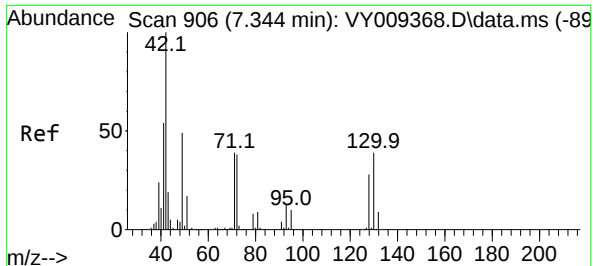
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#28
 Bromochloromethane
 Concen: 56.388 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.001 min
 Lab File: VY009388.D
 Acq: 29 Jun 2022 21:20

Tgt Ion: 49 Resp: 61312
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 75.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 274.875 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

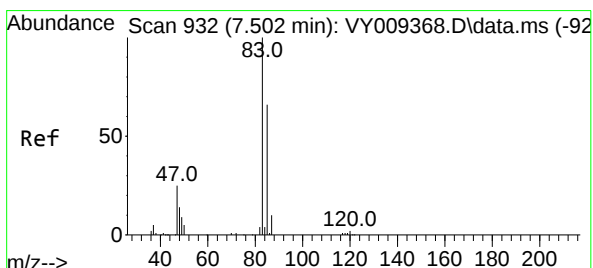
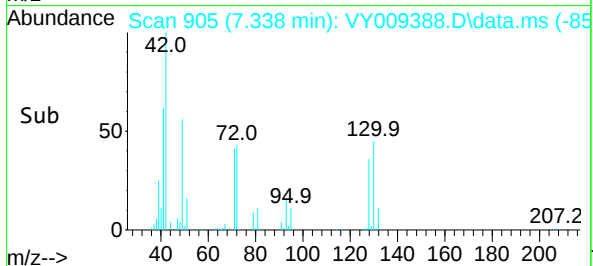
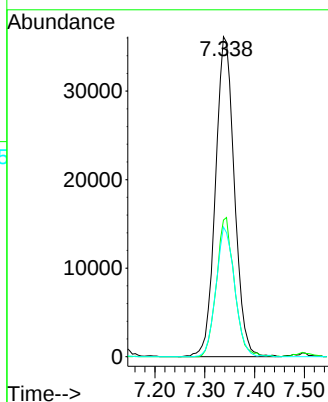
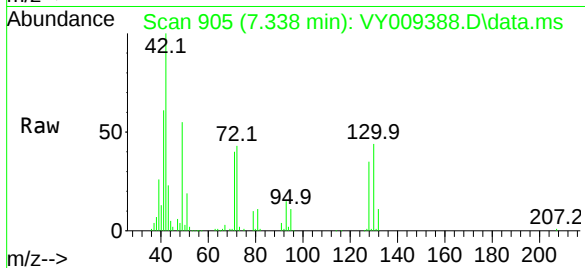
Tgt Ion: 42 Resp: 9522

Ion	Ratio	Lower	Upper
42	100		
72	41.3	30.3	45.5
71	39.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#30

Chloroform

Concen: 48.647 ug/l

RT: 7.502 min Scan# 932

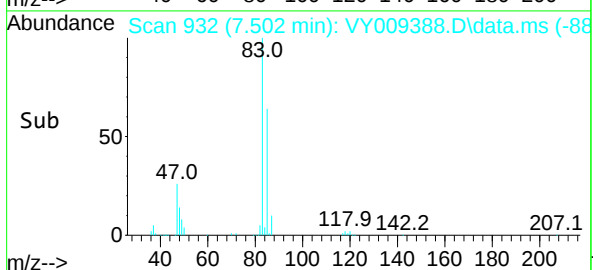
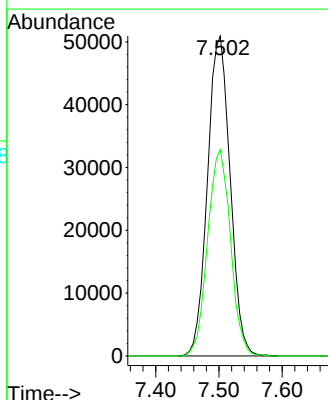
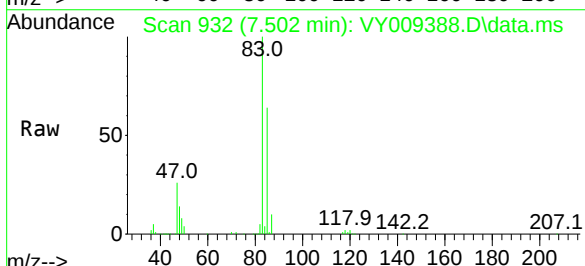
Delta R.T. 0.000 min

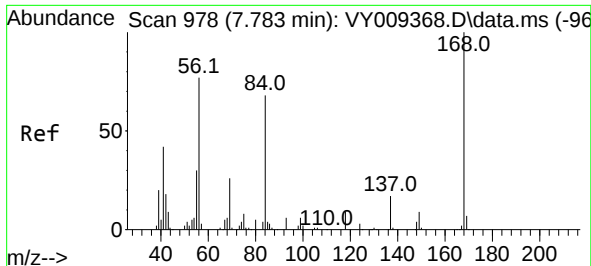
Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Tgt Ion: 83 Resp: 126608

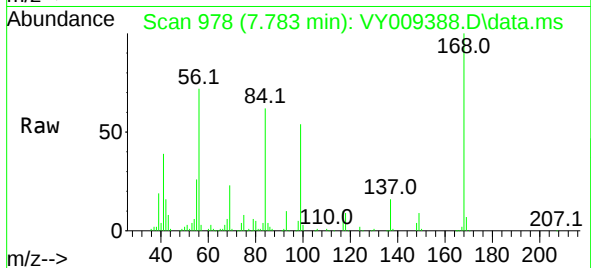
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.8	77.6





#31
Cyclohexane
Concen: 44.403 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

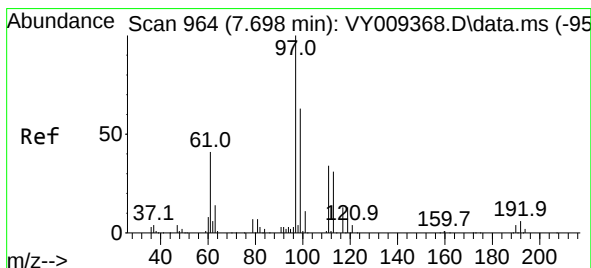
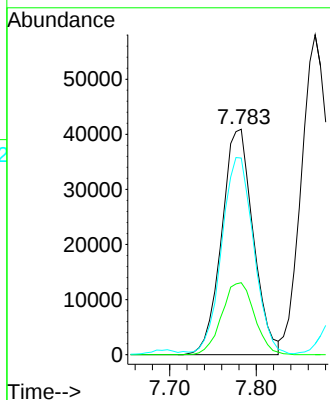
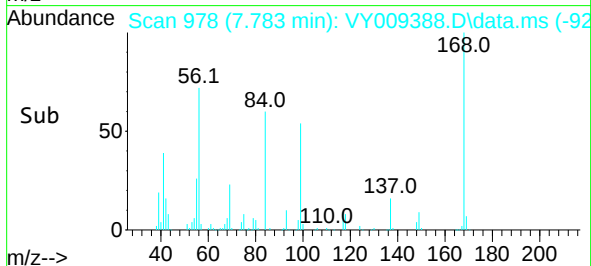
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



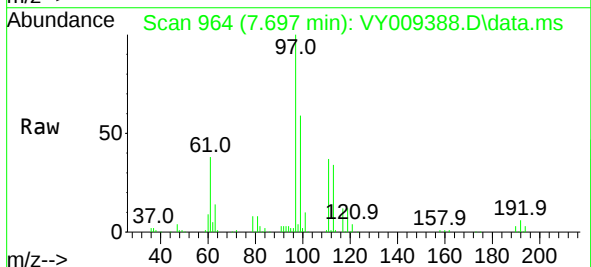
Tgt Ion: 56 Resp: 10364
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 86.3 67.2 100.8

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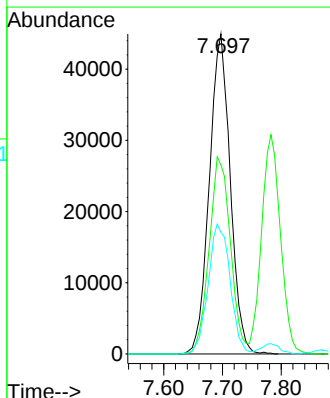
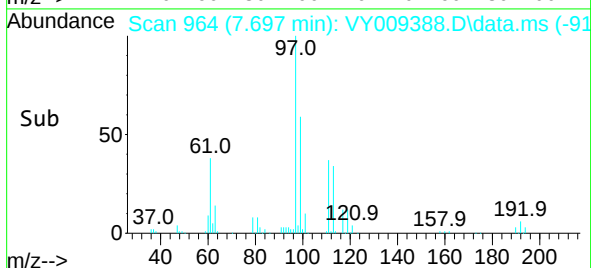
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

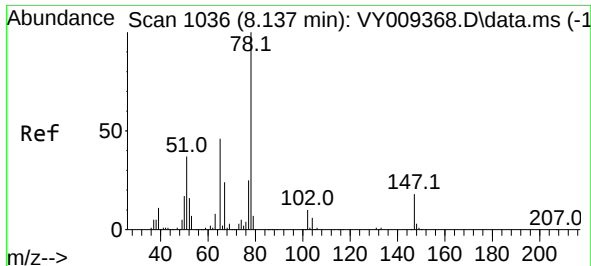


#32
1,1,1-Trichloroethane
Concen: 47.599 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20



Tgt Ion: 97 Resp: 110936
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.695 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5364

Ion Ratio Lower Upper

65 100

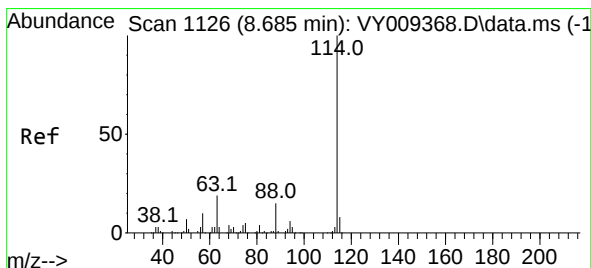
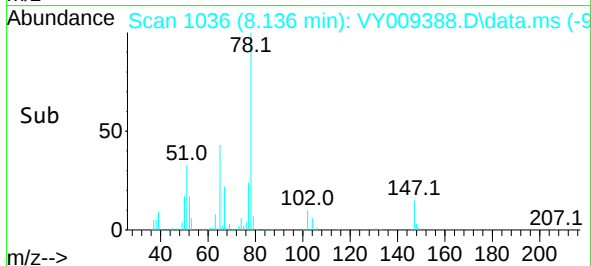
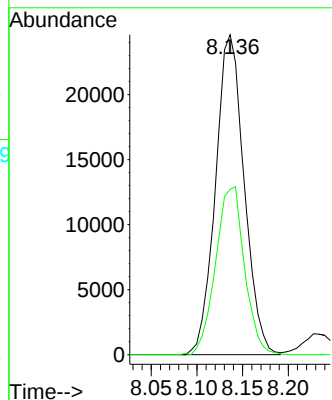
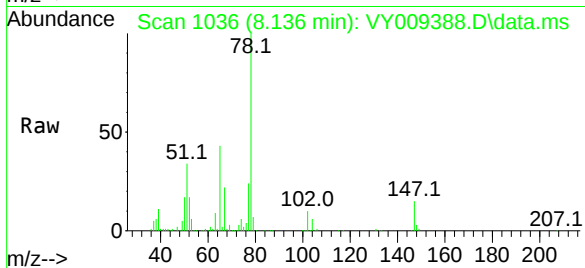
67 52.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

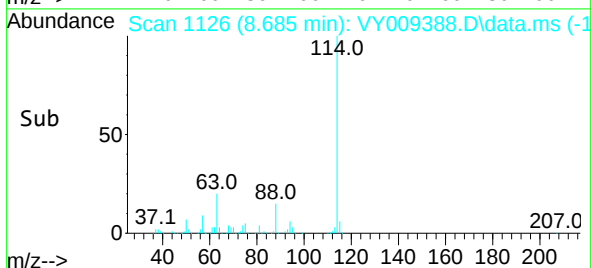
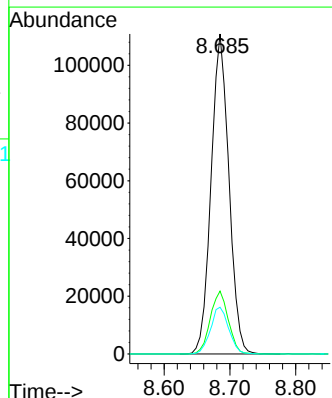
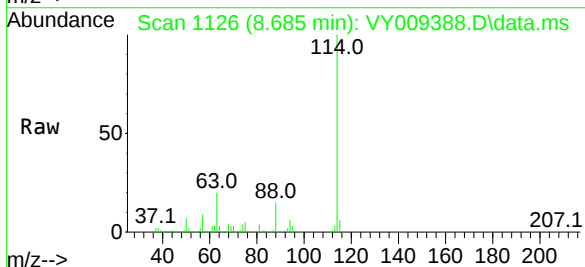
Tgt Ion:114 Resp: 208696

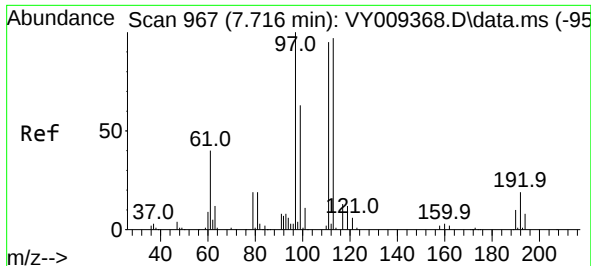
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

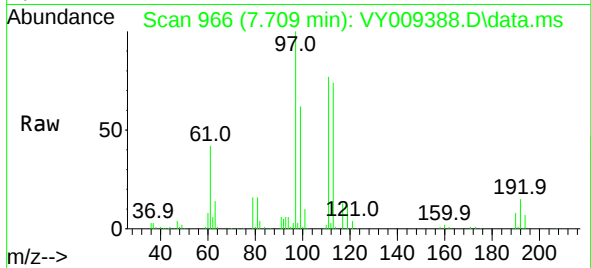
88 14.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.339 ug/l
RT: 7.709 min Scan# 967
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

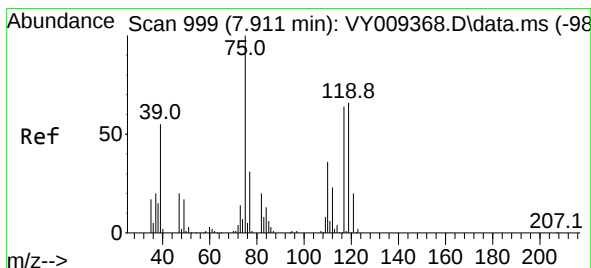
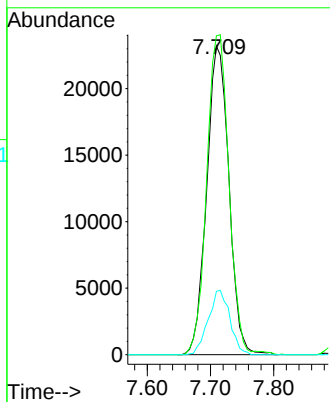
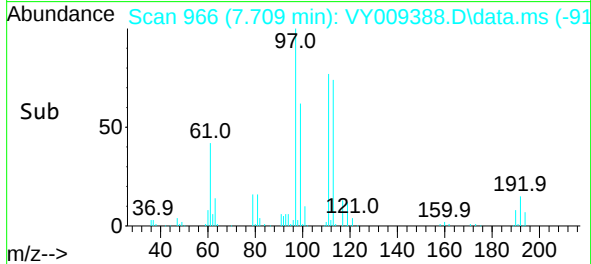
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



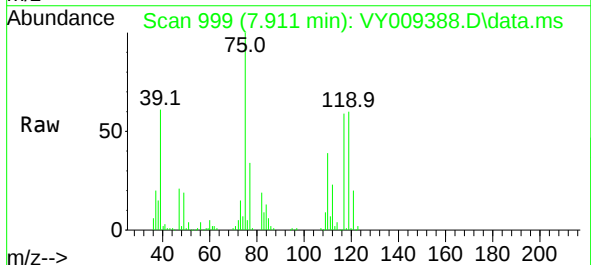
Tgt Ion:113 Resp: 5667
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 20.3 17.6 26.4

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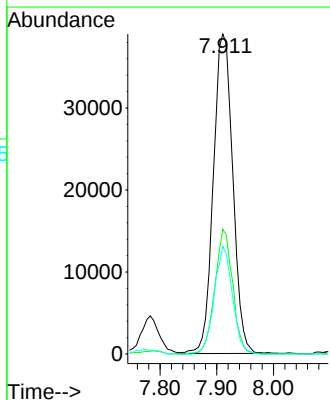
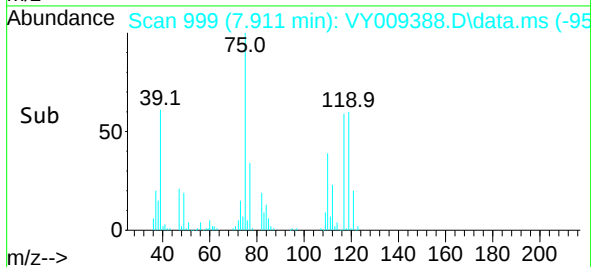
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

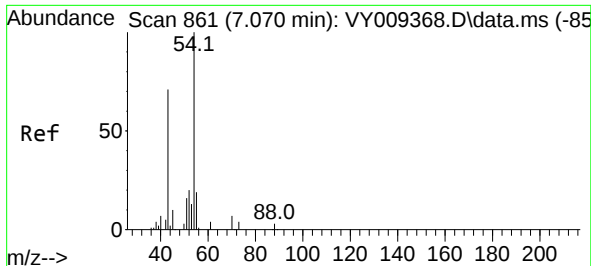


#36
1,1-Dichloropropene
Concen: 46.214 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20



Tgt Ion: 75 Resp: 92813
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 53.301 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

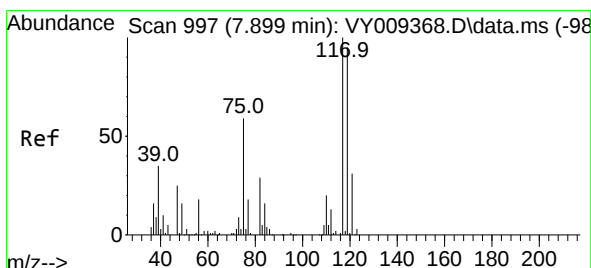
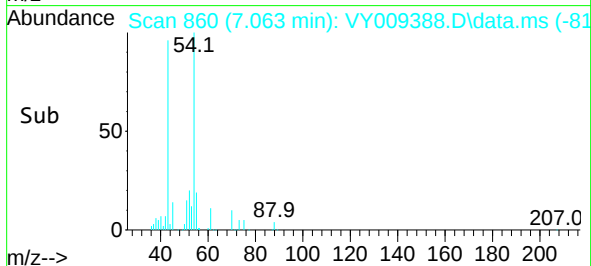
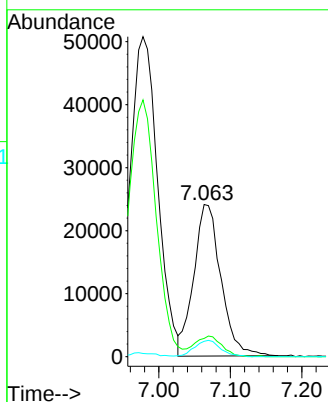
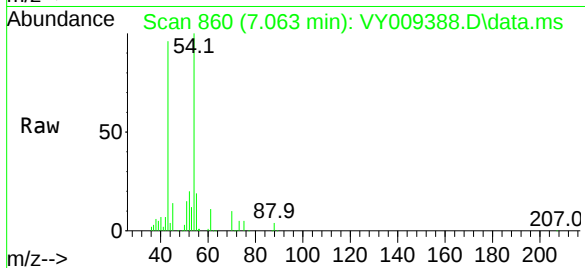
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	43	Resp:	6348
Ion	Ratio	Lower	Upper
43	100		
61	13.9	9.7	14.5
70	10.4	7.1	10.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#38

Carbon Tetrachloride

Concen: 47.650 ug/l

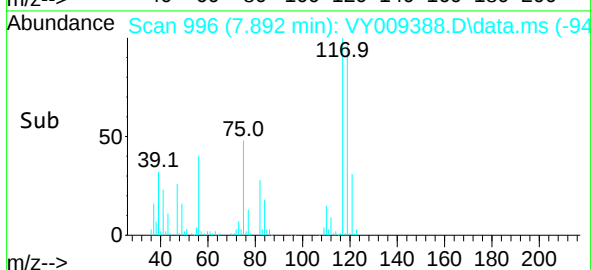
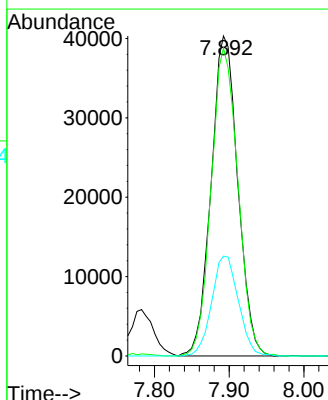
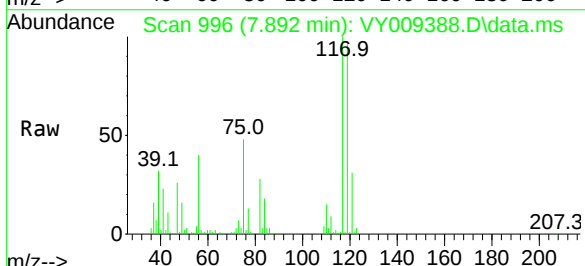
RT: 7.892 min Scan# 996

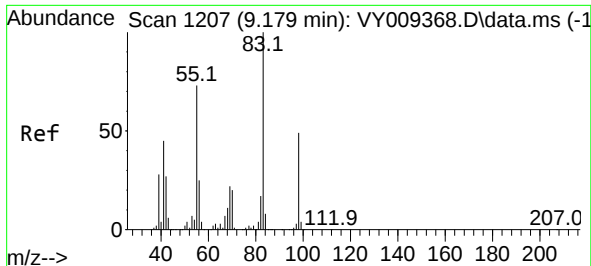
Delta R.T. -0.001 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Tgt Ion:	117	Resp:	100026
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.9	116.9
121	31.2	24.8	37.2





#39

Methylcyclohexane

Concen: 45.477 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009388.D

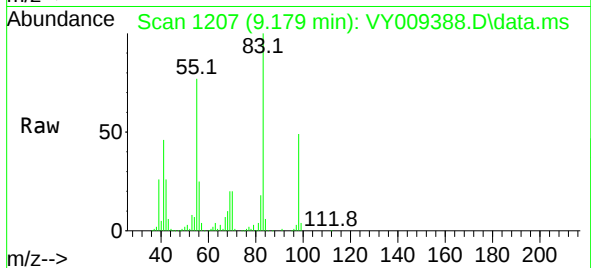
Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

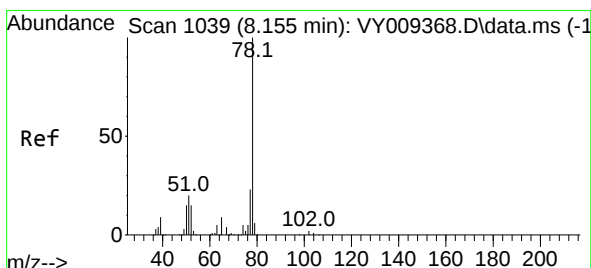
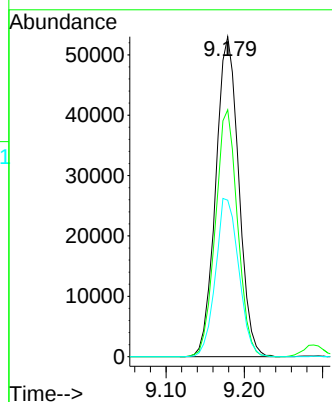
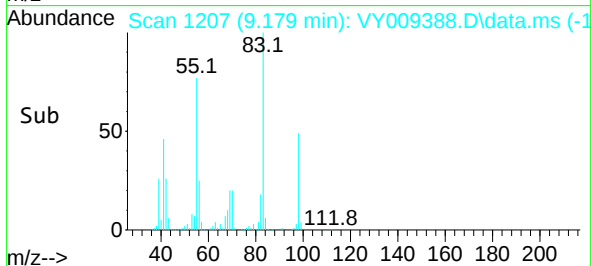


Tgt Ion:	83	Resp:	10809
Ion	Ratio	Lower	Upper
83	100		
55	77.2	66.5	99.7
98	48.9	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#40

Benzene

Concen: 48.342 ug/l

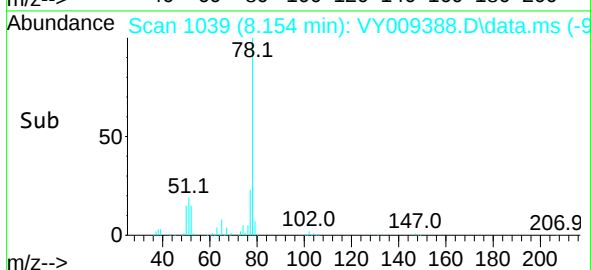
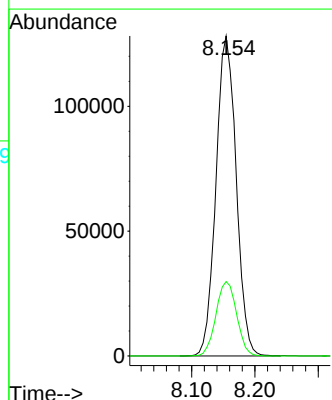
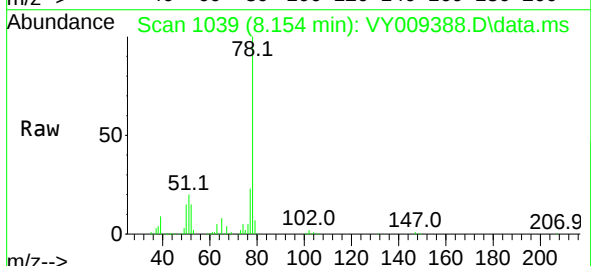
RT: 8.154 min Scan# 1039

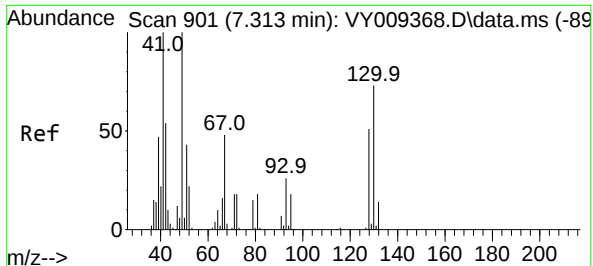
Delta R.T. -0.001 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

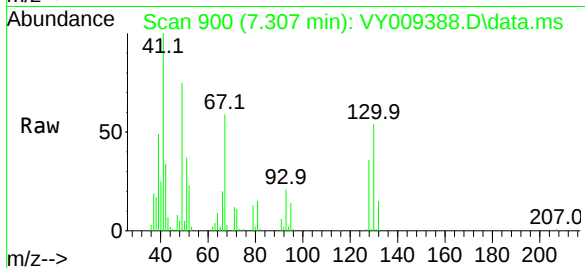
Tgt Ion:	78	Resp:	283921
Ion	Ratio	Lower	Upper
78	100		
77	23.3	20.4	30.6





#41
Methacrylonitrile
Concen: 49.238 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

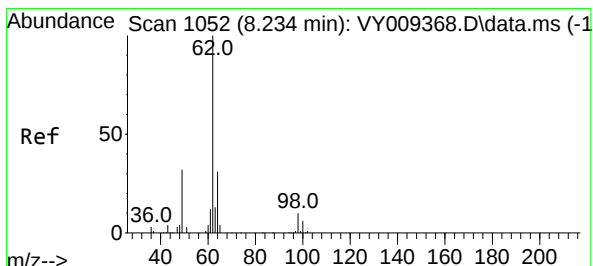
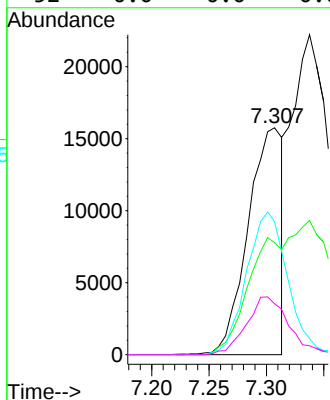
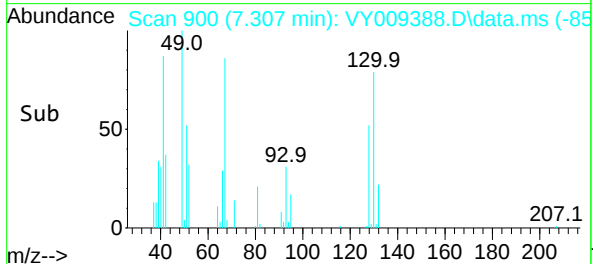
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 33130
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

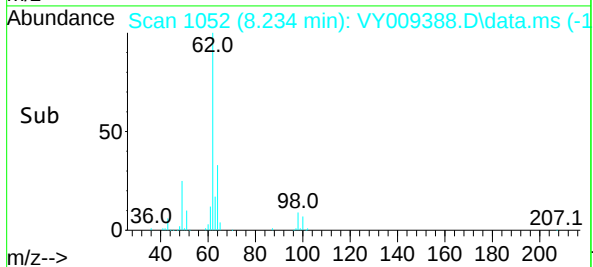
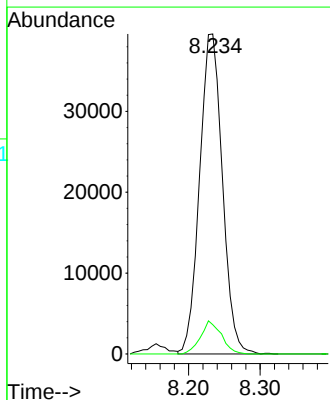
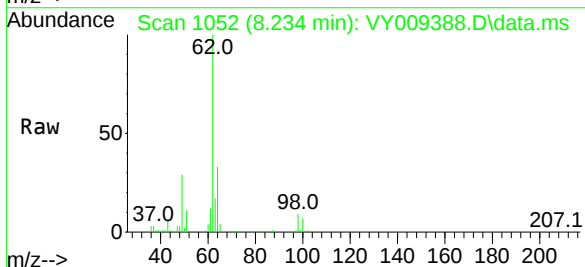
Manual Integrations
APPROVED

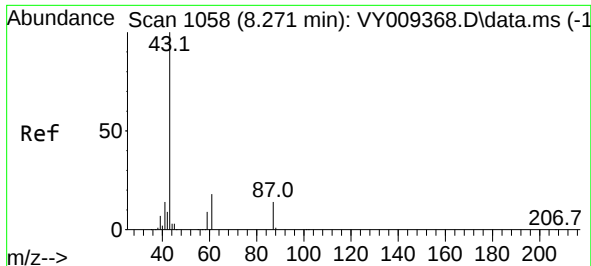
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#42
1,2-Dichloroethane
Concen: 52.025 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

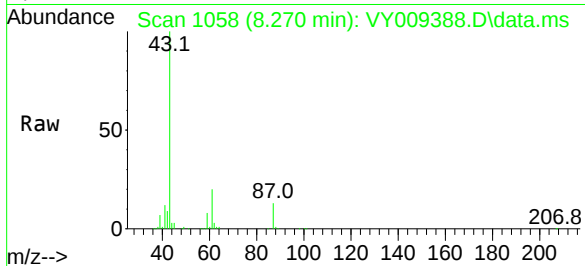
Tgt Ion: 62 Resp: 87650
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 54.687 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

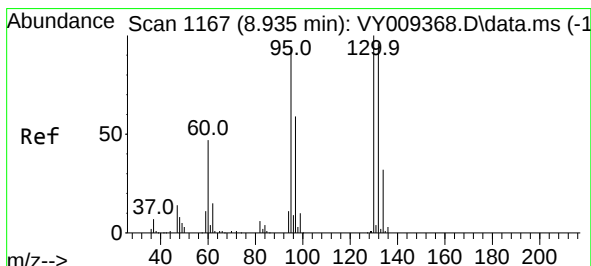
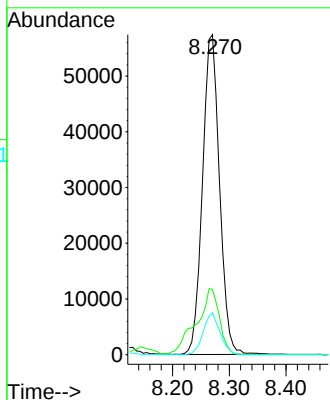
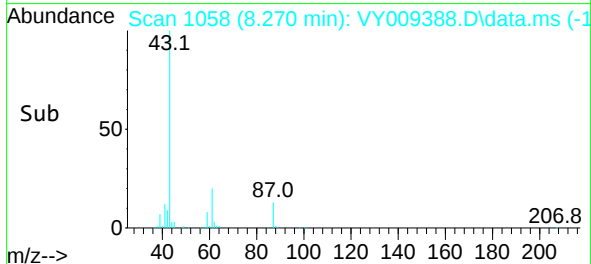
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11958
Ion Ratio Lower Upper
43 100
61 28.0 20.2 30.2
87 12.9 8.9 13.3

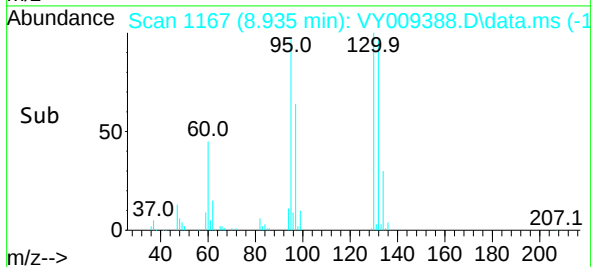
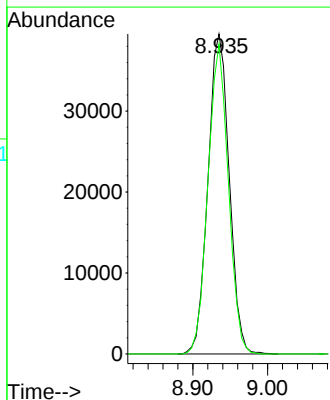
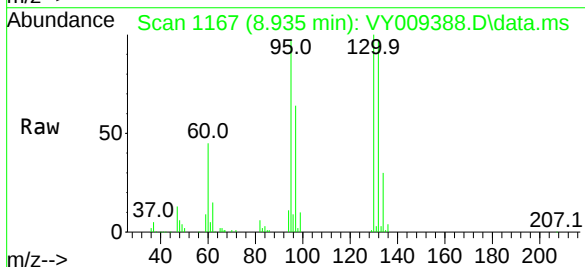
Manual Integrations
APPROVED

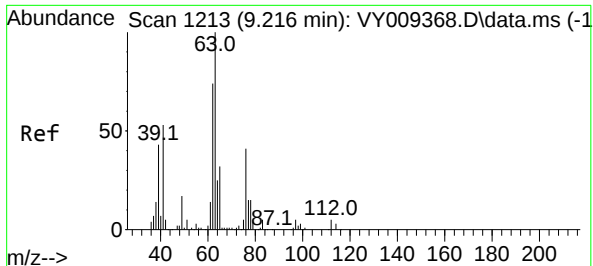
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#44
Trichloroethene
Concen: 47.957 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion:130 Resp: 78261
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.931 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7428

Ion Ratio Lower Upper

63 100

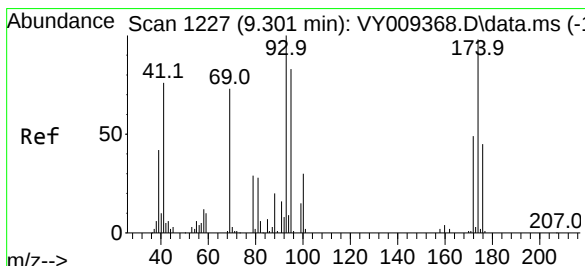
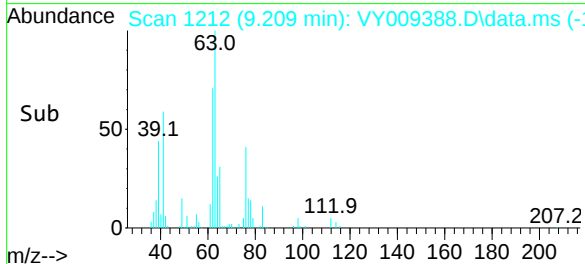
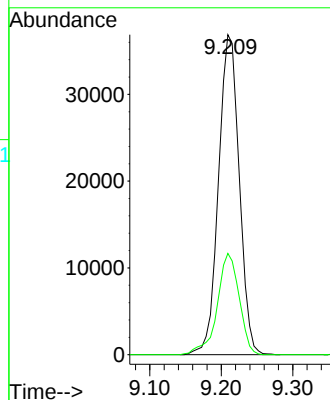
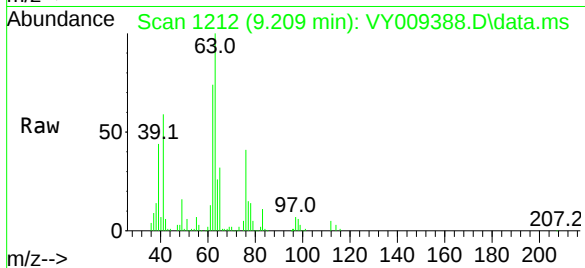
65 31.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#46

Dibromomethane

Concen: 51.862 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

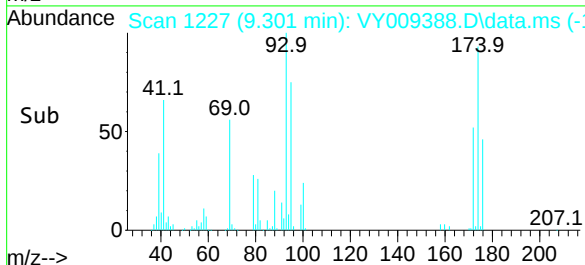
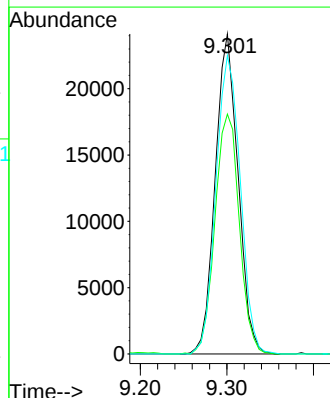
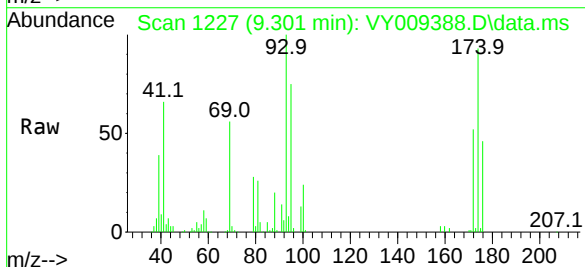
Tgt Ion: 93 Resp: 44201

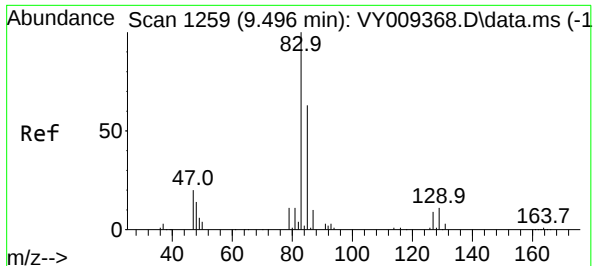
Ion Ratio Lower Upper

93 100

95 79.7 64.3 96.5

174 99.7 83.4 125.0





#47

Bromodichloromethane

Concen: 48.712 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

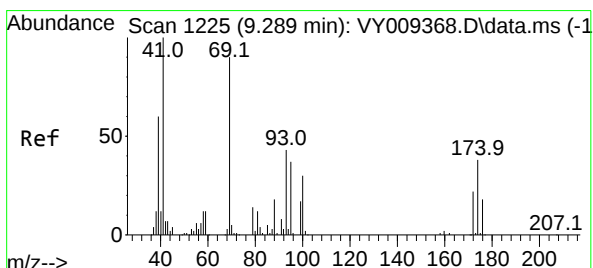
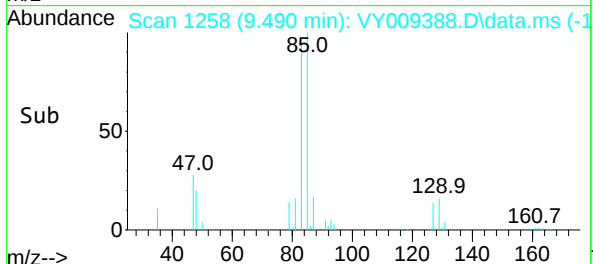
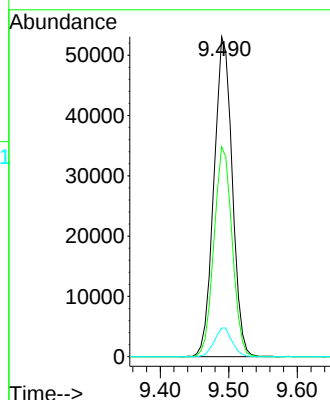
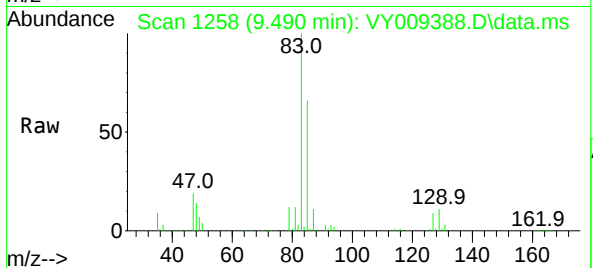
VSTDCCC050EC

Tgt Ion:	83	Resp:	9831
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.9	77.9
127	9.0	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#48

Methyl methacrylate

Concen: 53.949 ug/l

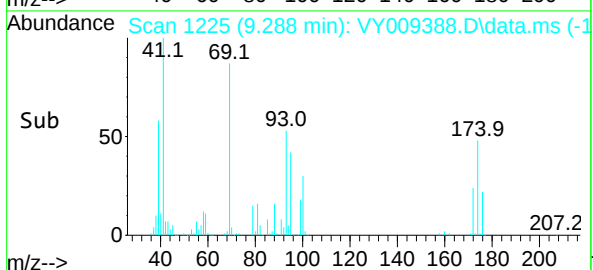
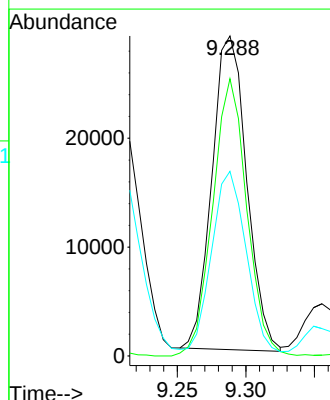
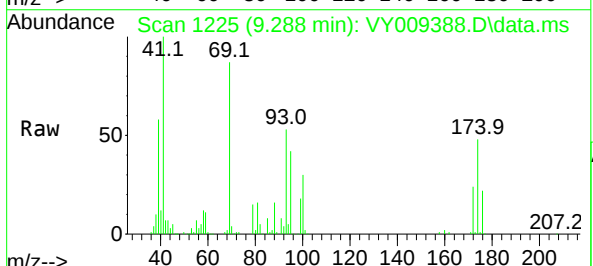
RT: 9.288 min Scan# 1225

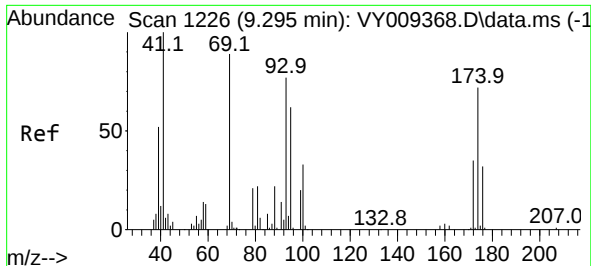
Delta R.T. -0.001 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Tgt Ion:	41	Resp:	50856
Ion	Ratio	Lower	Upper
41	100		
69	86.7	58.2	87.2
39	59.8	47.4	71.0





#49

1,4-Dioxane

Concen: 1048.621 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY009388.D

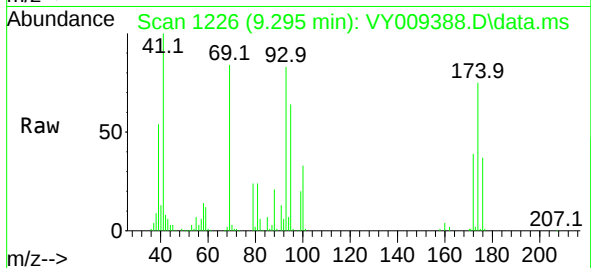
Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

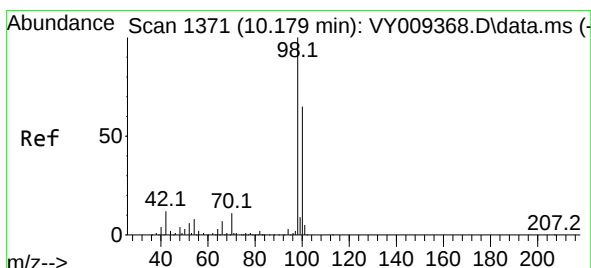
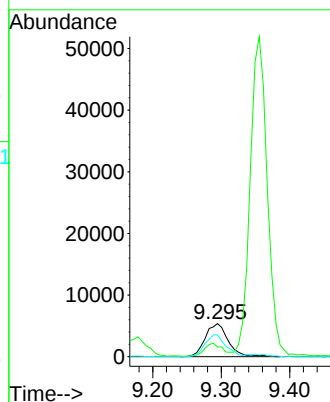
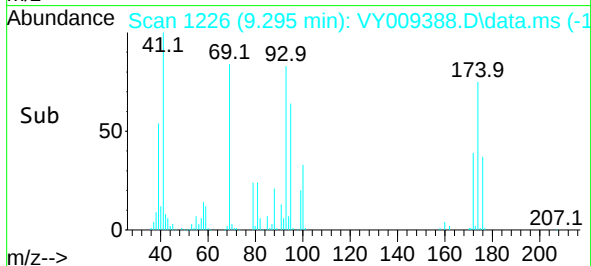


Tgt Ion:	88	Resp:	12458
Ion Ratio	Lower	Upper	
88	100		
43	31.3	32.8	49.2
58	60.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#50

Toluene-d8

Concen: 49.565 ug/l

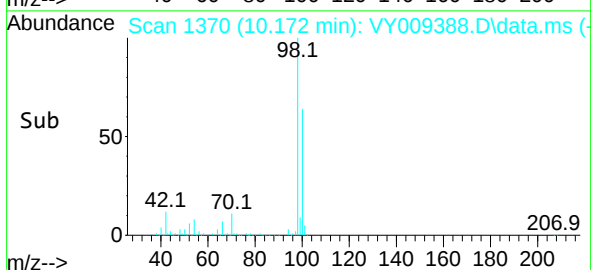
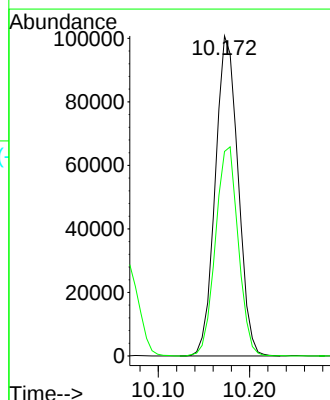
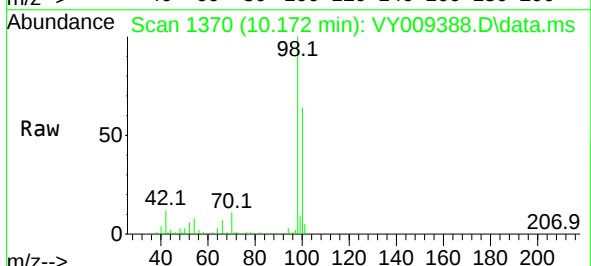
RT: 10.172 min Scan# 1370

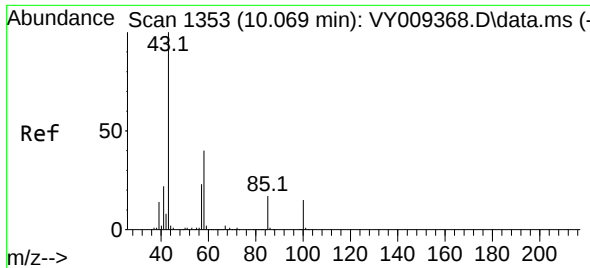
Delta R.T. -0.007 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Tgt Ion:	98	Resp:	174549
Ion Ratio	Lower	Upper	
98	100		
100	65.4	50.2	75.2





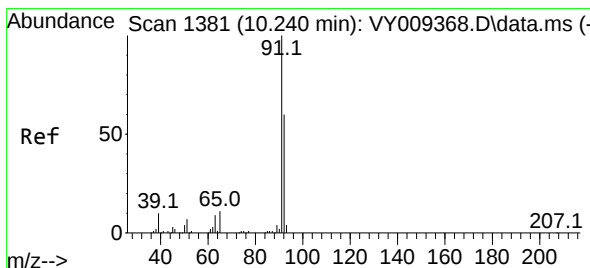
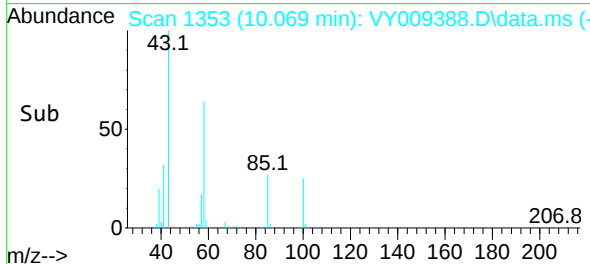
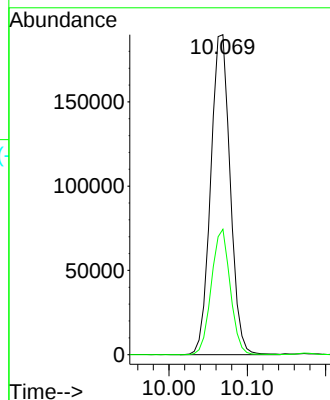
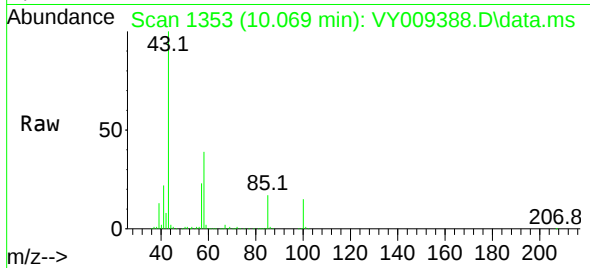
#51
4-Methyl-2-Pentanone
Concen: 291.194 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 32830
Ion Ratio Lower Upper
43 100
58 38.0 28.1 42.1

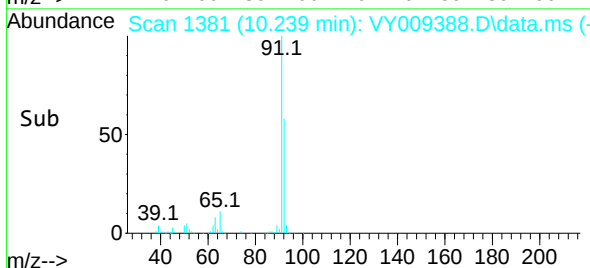
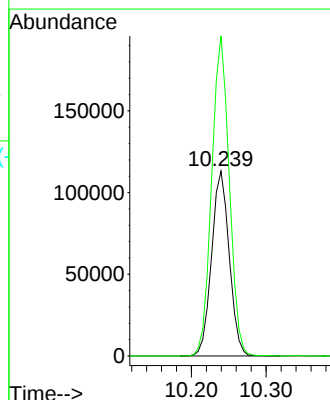
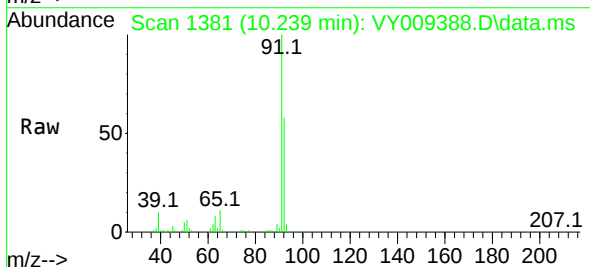
Manual Integrations
APPROVED

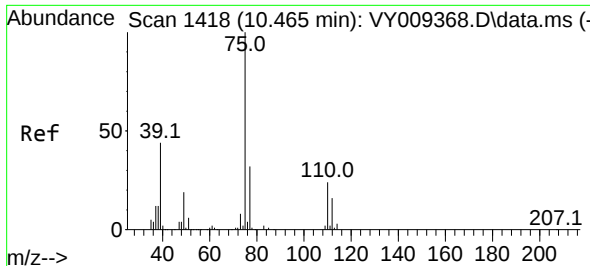
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#52
Toluene
Concen: 50.028 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

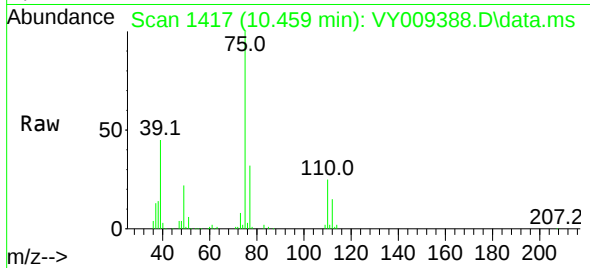
Tgt Ion: 92 Resp: 185380
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.375 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

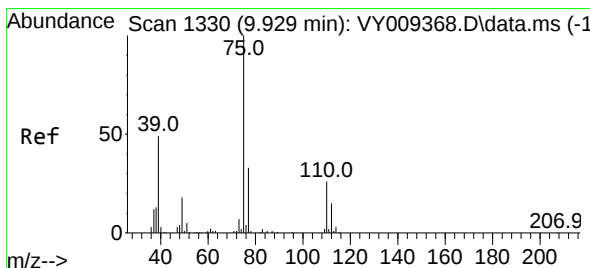
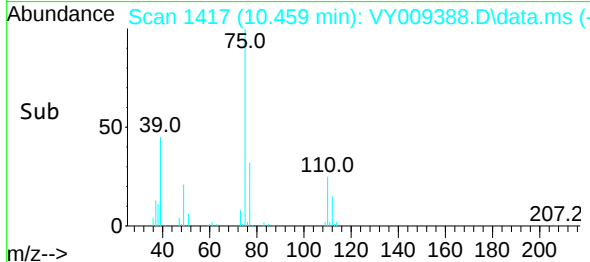
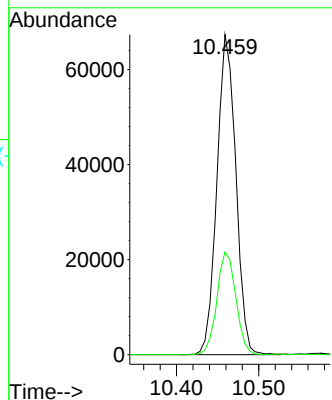
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 107764
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

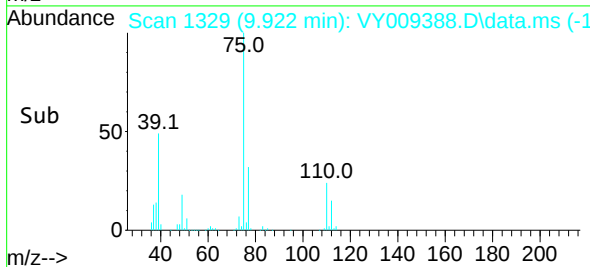
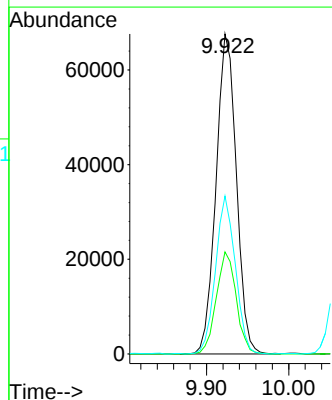
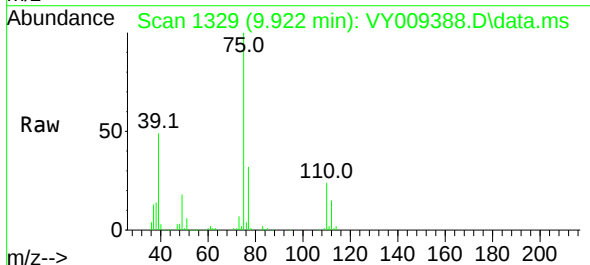
Manual Integrations
APPROVED

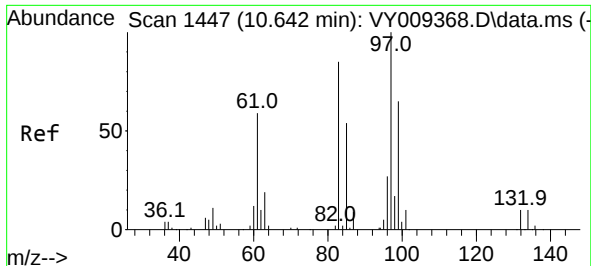
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#54
cis-1,3-Dichloropropene
Concen: 48.205 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

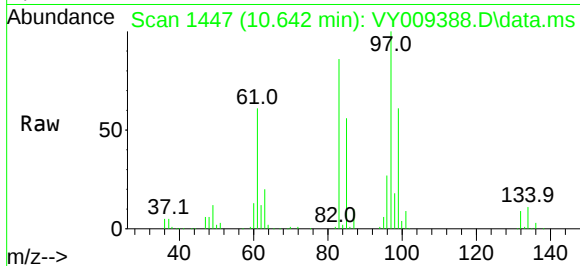
Tgt Ion: 75 Resp: 116206
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 49.3 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 51.155 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

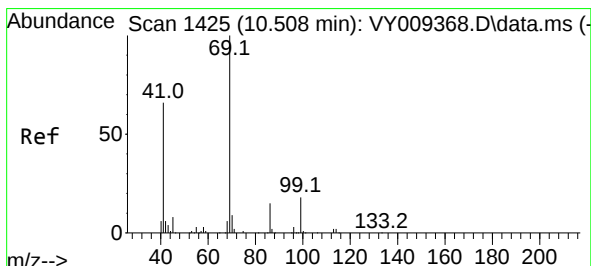
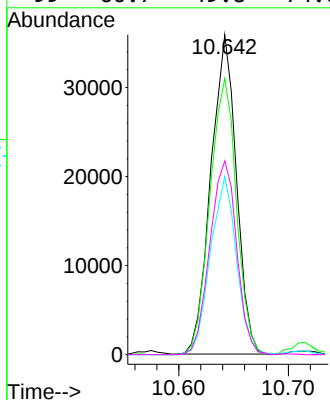
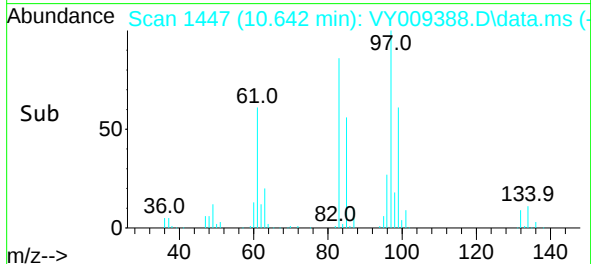
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



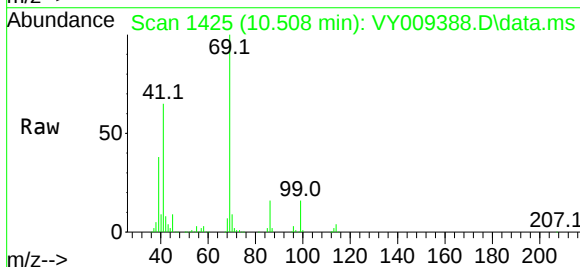
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.8	104.8
85	55.8	44.3	66.5
99	60.7	49.8	74.6

Manual Integrations
APPROVED

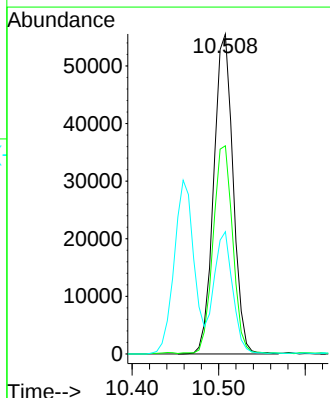
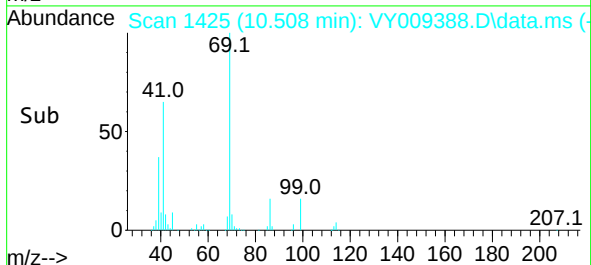
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

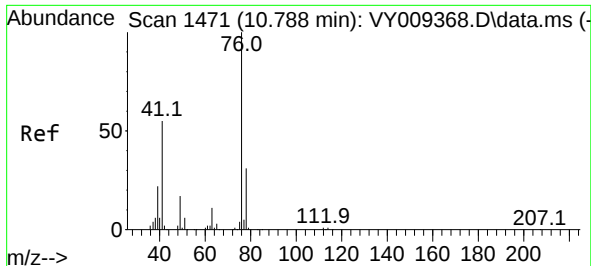


#56
Ethyl methacrylate
Concen: 59.471 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.9	63.4	95.0
39	36.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 51.831 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 104115

Ion Ratio Lower Upper

76 100

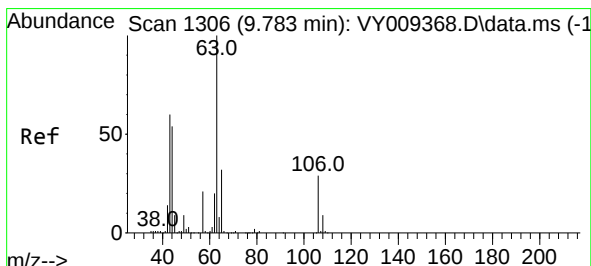
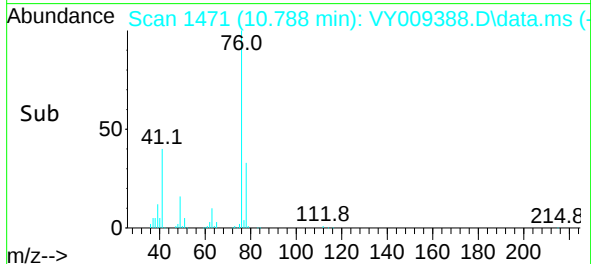
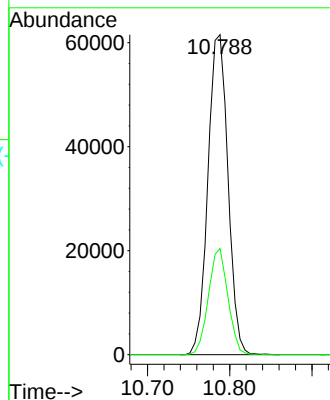
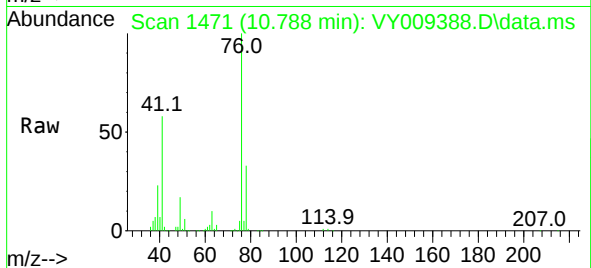
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 296.988 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009388.D

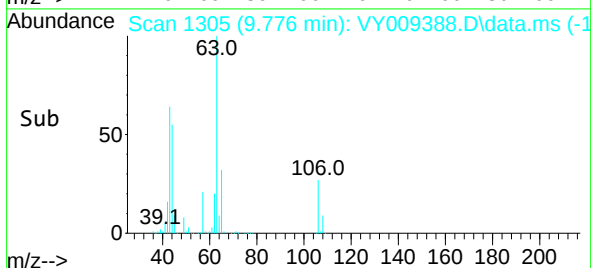
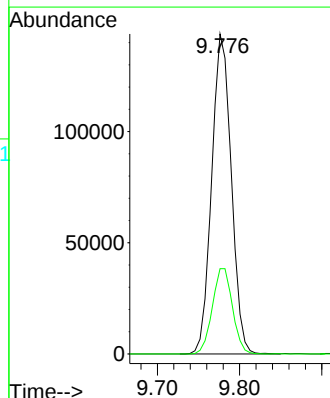
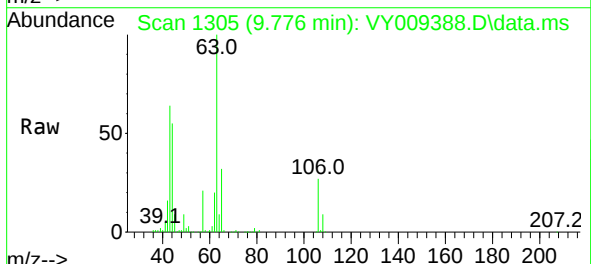
Acq: 29 Jun 2022 21:20

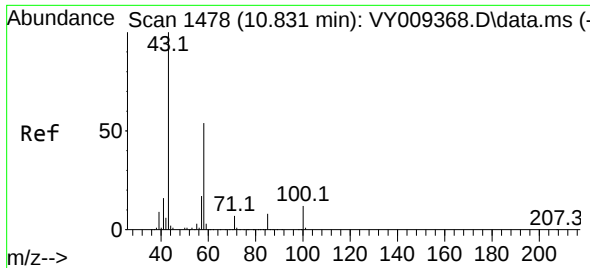
Tgt Ion: 63 Resp: 237994

Ion Ratio Lower Upper

63 100

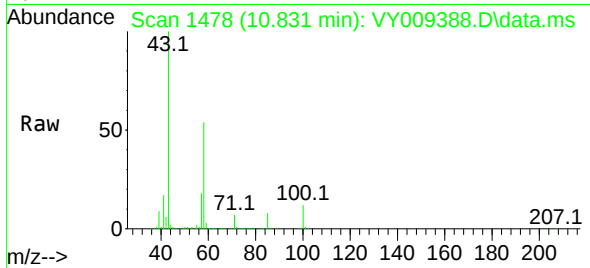
106 27.4 21.5 32.3





#59
2-Hexanone
Concen: 289.703 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

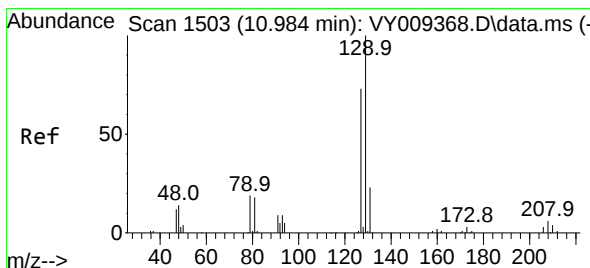
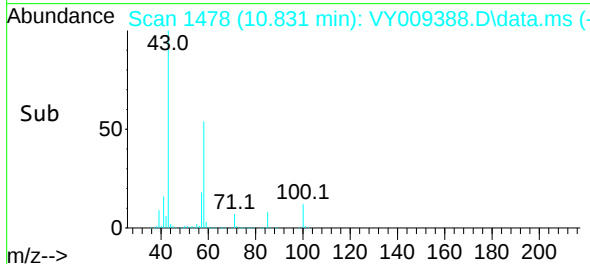
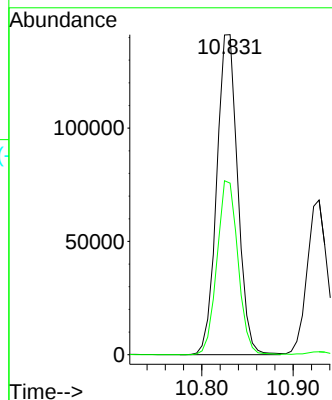
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 22562
Ion Ratio Lower Upper
43 100
58 54.3 24.4 73.4

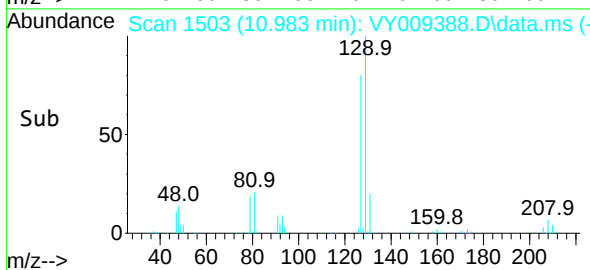
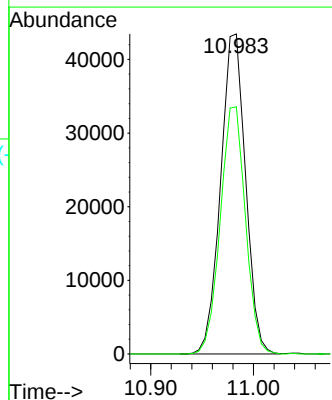
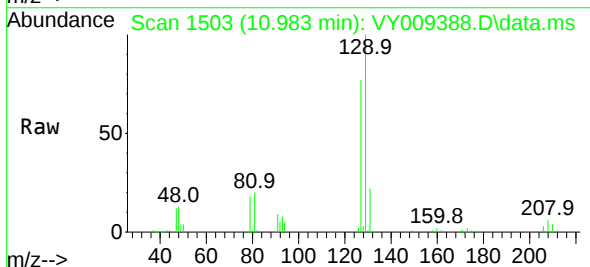
Manual Integrations
APPROVED

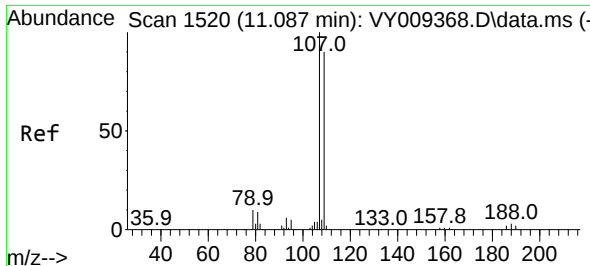
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#60
Dibromochloromethane
Concen: 51.103 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion:129 Resp: 73332
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





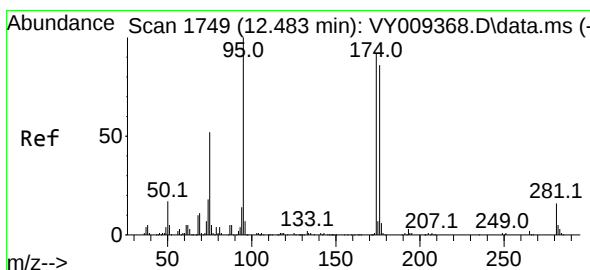
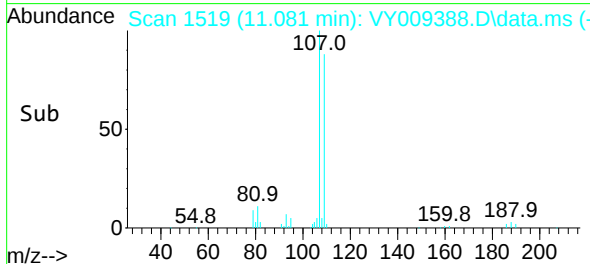
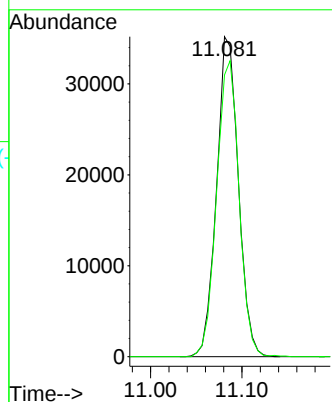
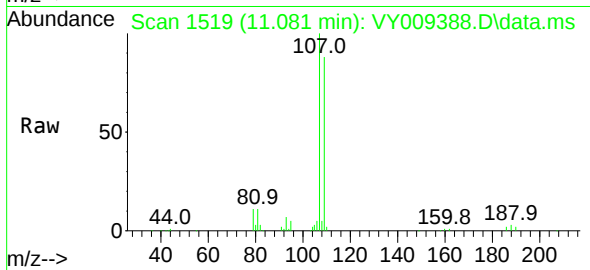
#61
1,2-Dibromoethane
Concen: 51.273 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 58370
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

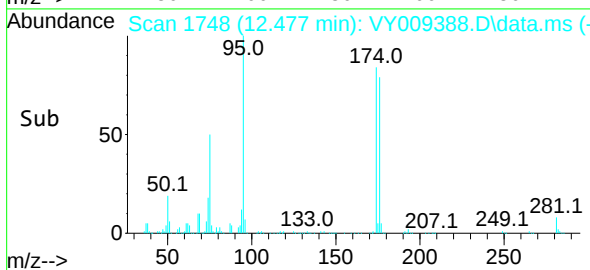
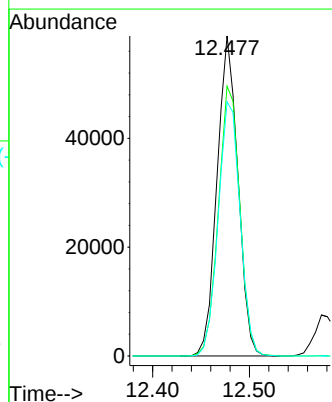
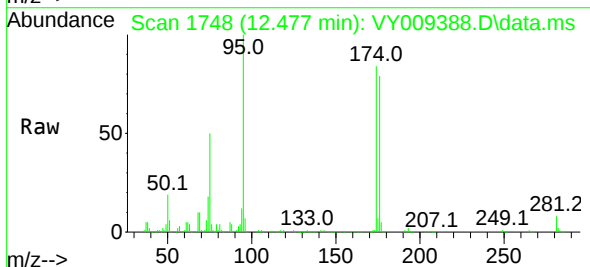
Manual Integrations
APPROVED

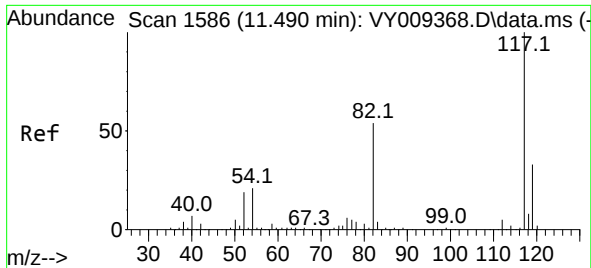
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#62
4-Bromofluorobenzene
Concen: 52.620 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

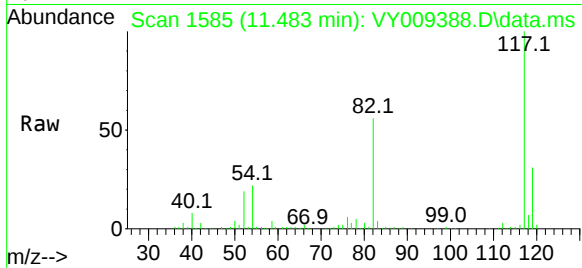
Tgt Ion: 95 Resp: 87886
Ion Ratio Lower Upper
95 100
174 86.7 0.0 177.0
176 83.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.007 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

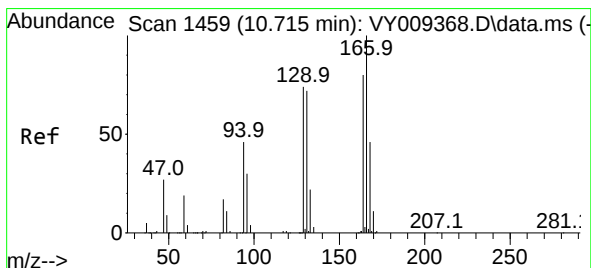
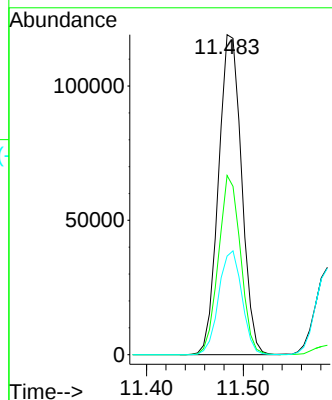
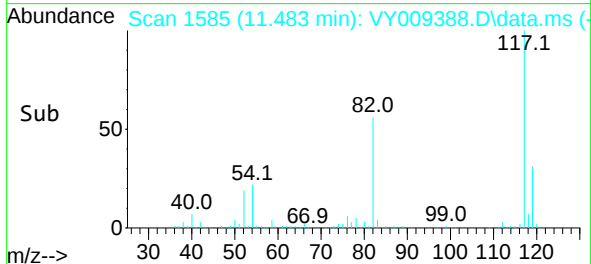
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



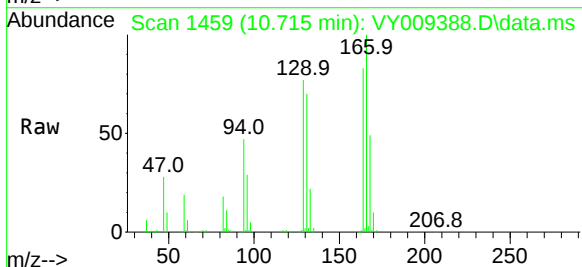
Tgt Ion:117 Resp: 197350
Ion Ratio Lower Upper
117 100
82 56.0 43.0 64.4
119 30.8 25.4 38.0

Manual Integrations
APPROVED

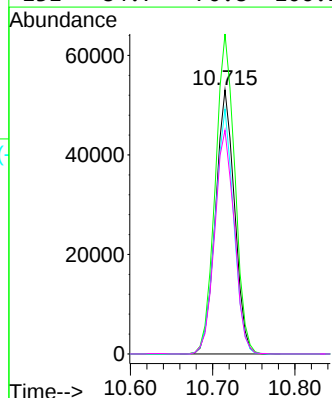
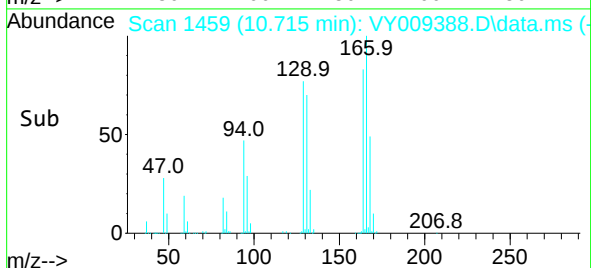
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

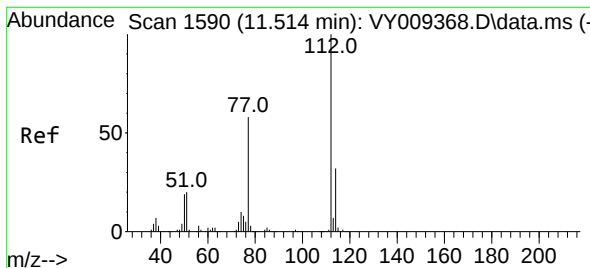


#64
Tetrachloroethene
Concen: 46.531 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20



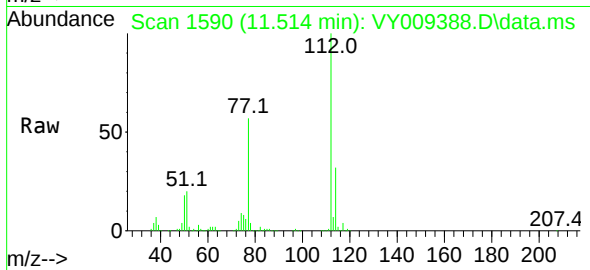
Tgt Ion:164 Resp: 85491
Ion Ratio Lower Upper
164 100
166 121.1 100.4 150.6
129 92.7 71.4 107.0
131 84.7 70.8 106.2





#65
Chlorobenzene
Concen: 48.060 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

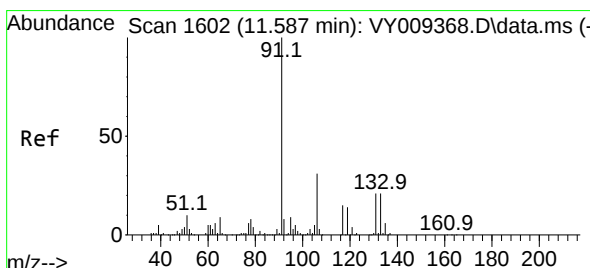
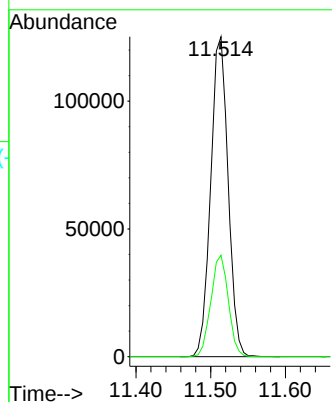
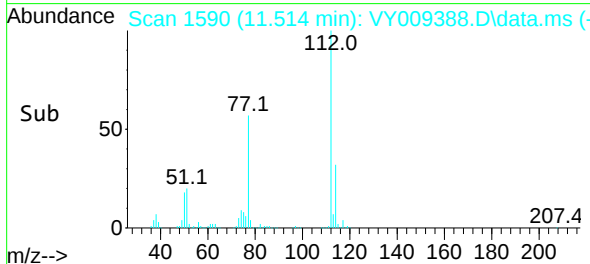
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 20294
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

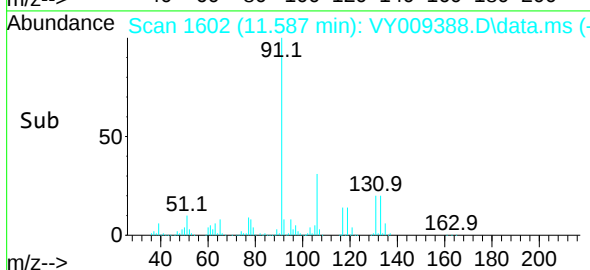
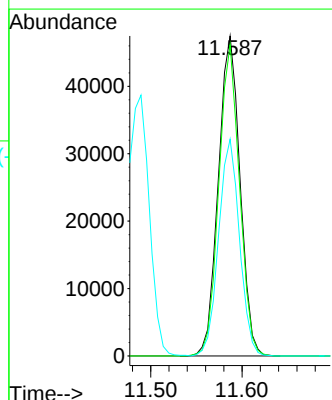
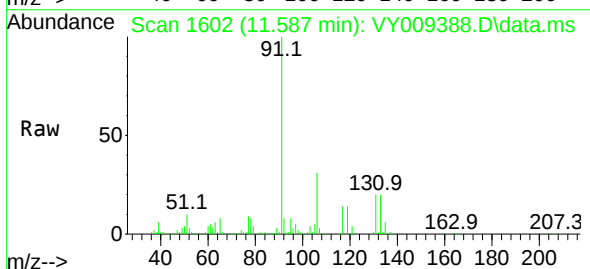
Manual Integrations
APPROVED

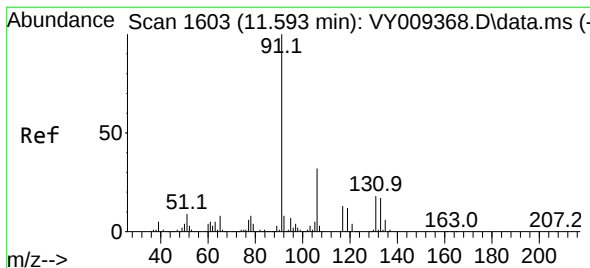
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.455 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

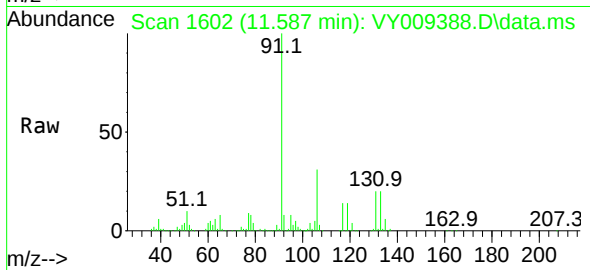
Tgt Ion:131 Resp: 78151
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.6
119 65.4 30.8 92.3





#67
Ethyl Benzene
Concen: 48.928 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

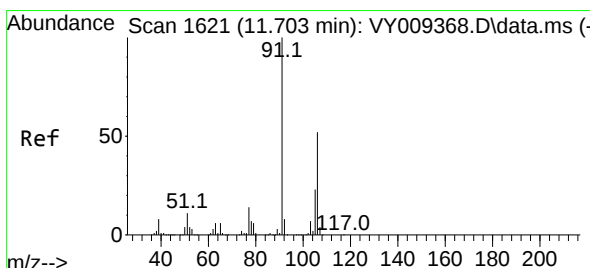
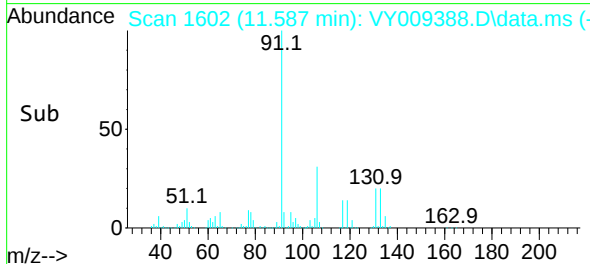
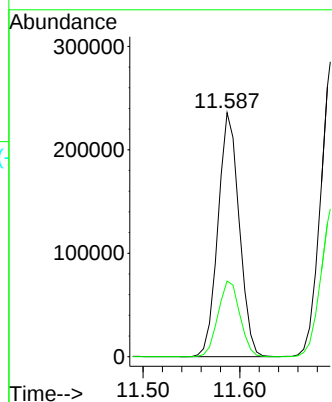
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 35842
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

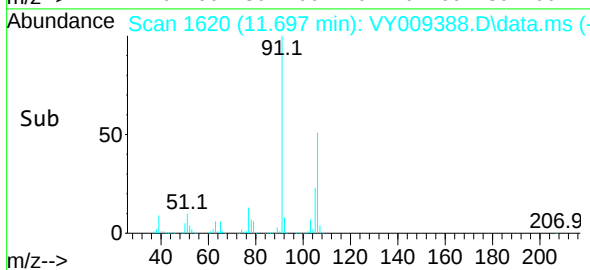
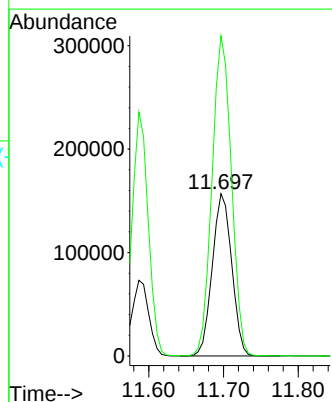
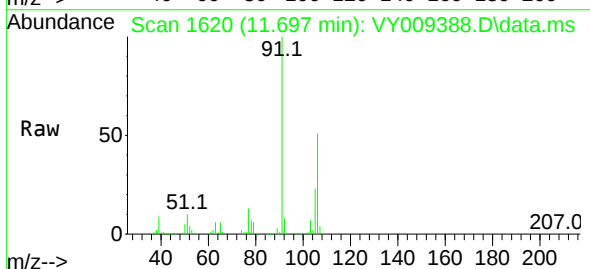
Manual Integrations
APPROVED

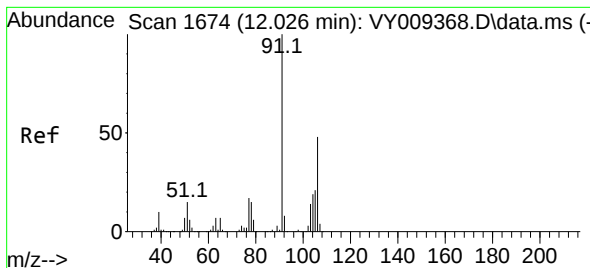
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#68
m/p-Xylenes
Concen: 96.694 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

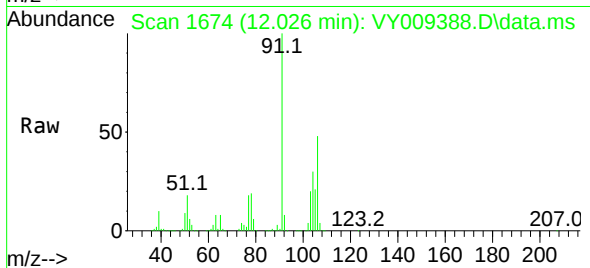
Tgt Ion:106 Resp: 283233
Ion Ratio Lower Upper
106 100
91 196.5 166.6 249.8





#69
o-Xylene
Concen: 49.568 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

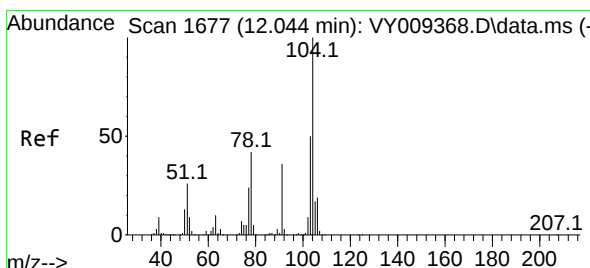
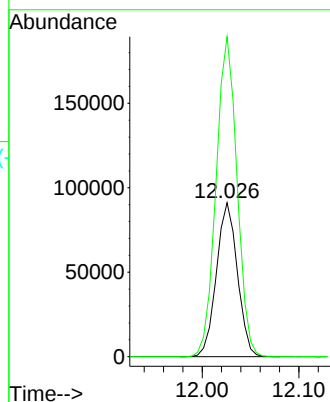
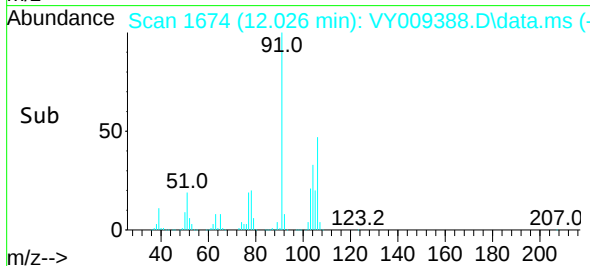
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 137023
Ion Ratio Lower Upper
106 100
91 208.1 110.3 331.0

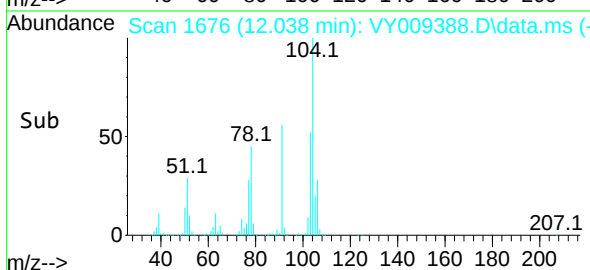
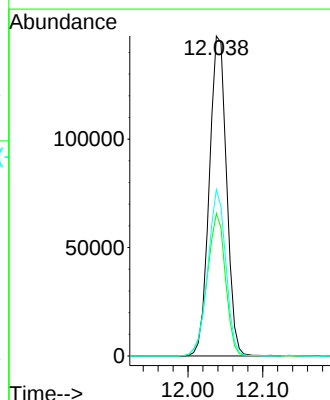
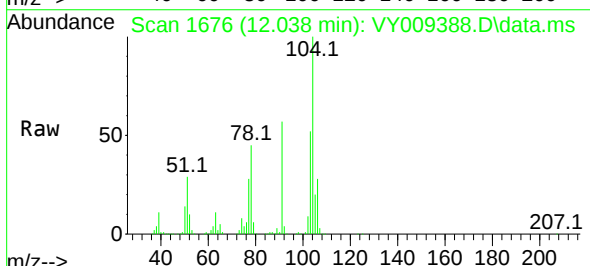
Manual Integrations
APPROVED

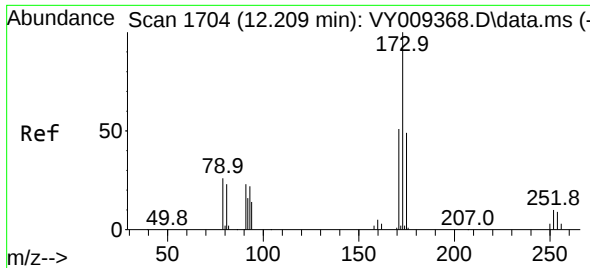
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#70
Styrene
Concen: 51.710 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

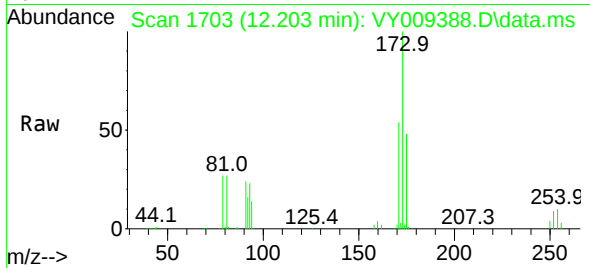
Tgt Ion:104 Resp: 236833
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 54.0 44.4 66.6





#71
Bromoform
Concen: 53.062 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

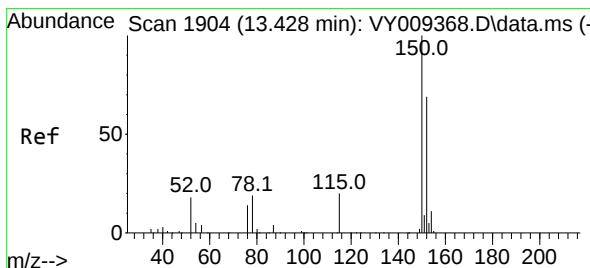
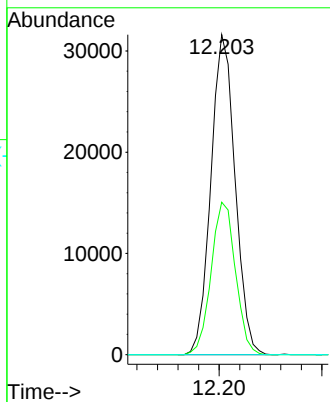
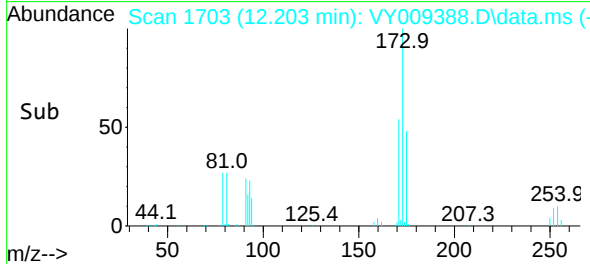
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



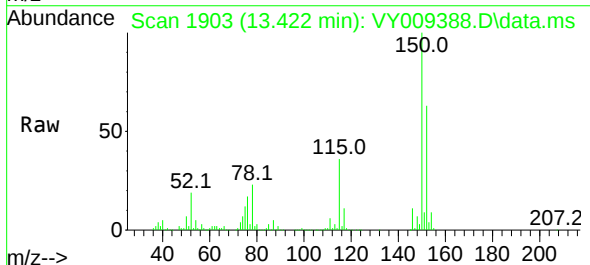
Tgt Ion:173 Resp: 5164
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

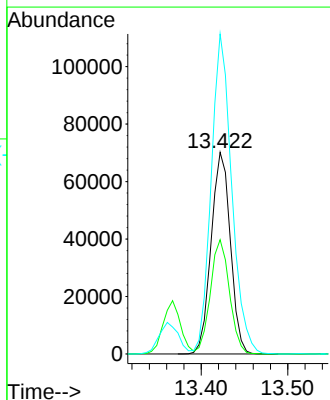
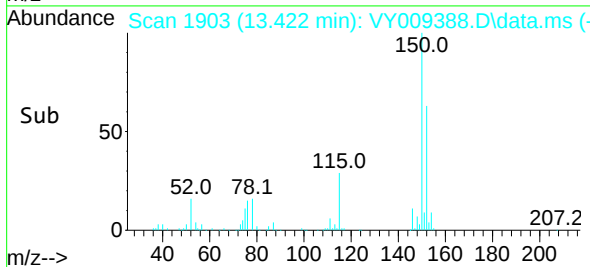
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

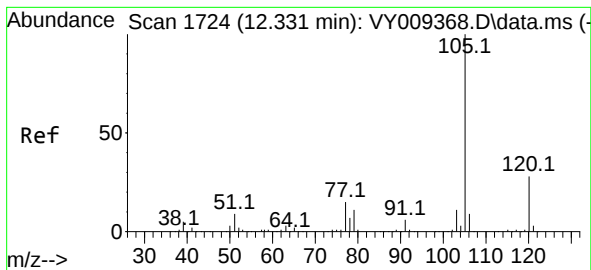


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20



Tgt Ion:152 Resp: 108330
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 169.6 0.0 347.6





#73

Isopropylbenzene

Concen: 44.993 ug/l

RT: 12.324 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 36001

Ion Ratio Lower Upper

105 100

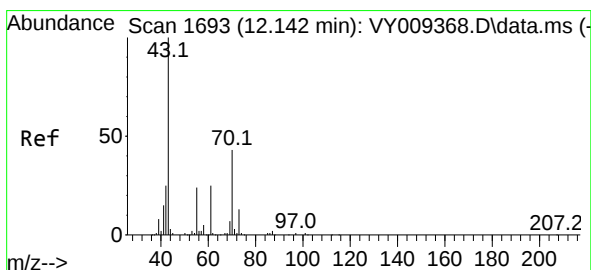
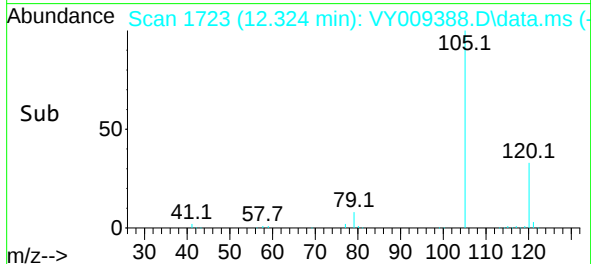
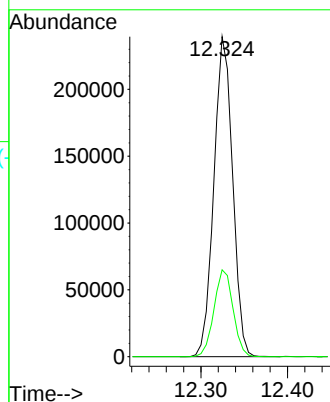
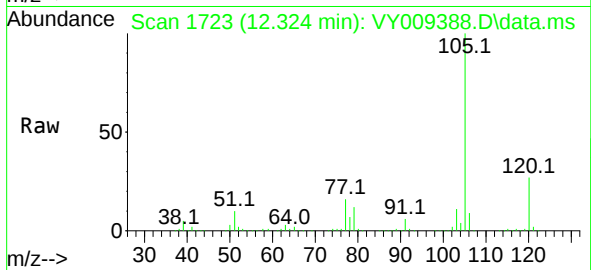
120 27.5 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#74

N-ethyl acetate

Concen: 50.467 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Tgt Ion: 43 Resp: 105923

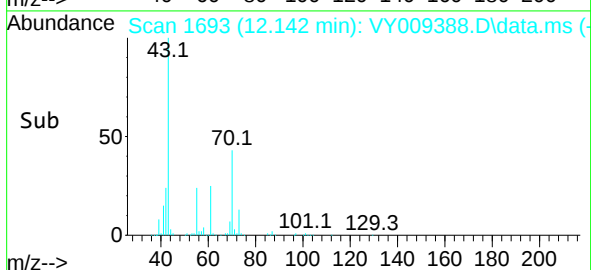
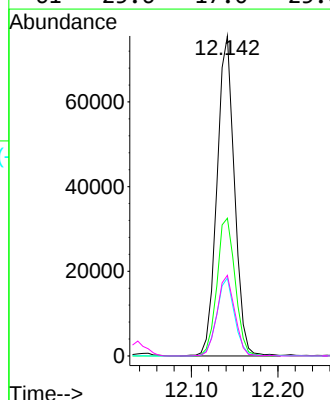
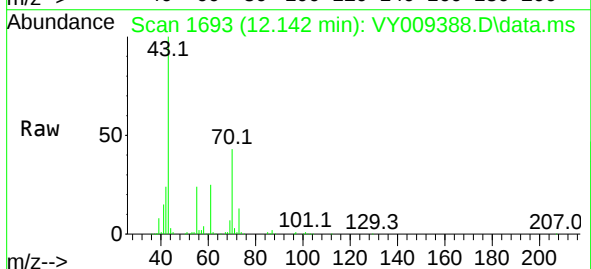
Ion Ratio Lower Upper

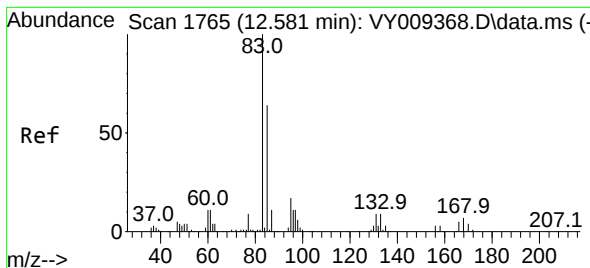
43 100

70 44.8 28.7 43.1#

55 24.9 17.3 25.9

61 25.6 17.0 25.6#





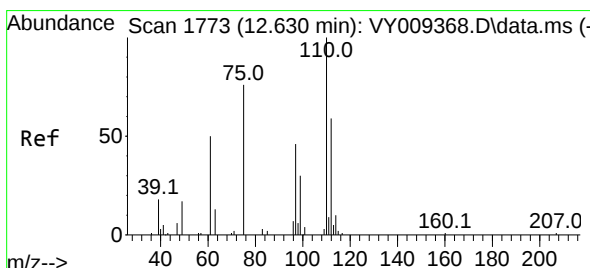
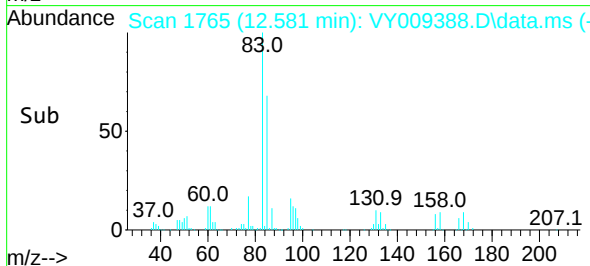
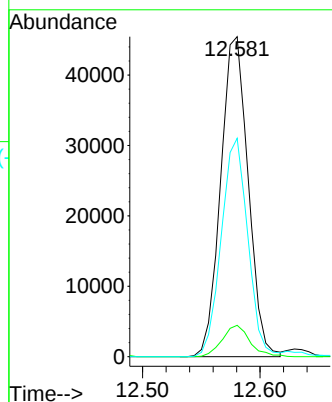
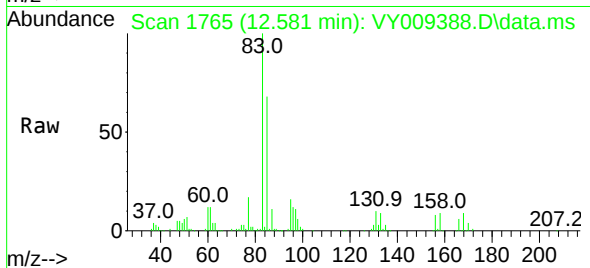
#75
1,1,2,2-Tetrachloroethane
Concen: 47.745 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 7400
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 65.8 32.3 96.8

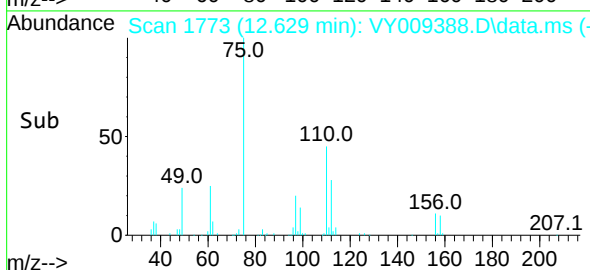
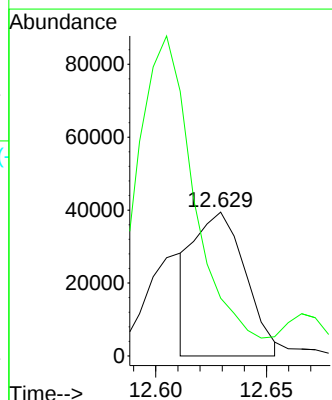
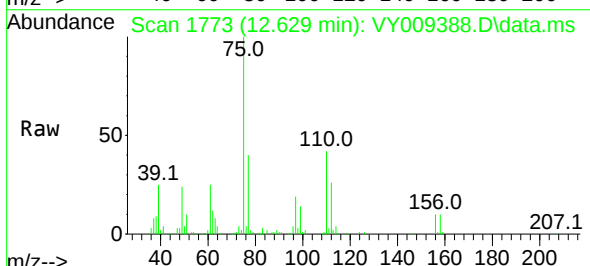
Manual Integrations
APPROVED

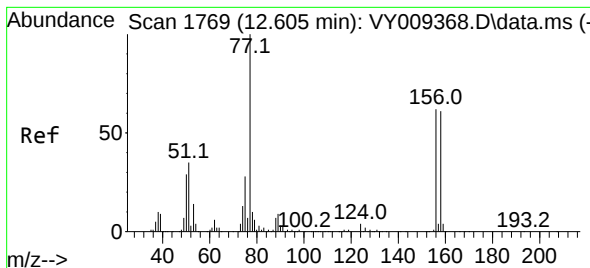
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#76
1,2,3-Trichloropropane
Concen: 50.239 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Tgt Ion: 75 Resp: 63735
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.517 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

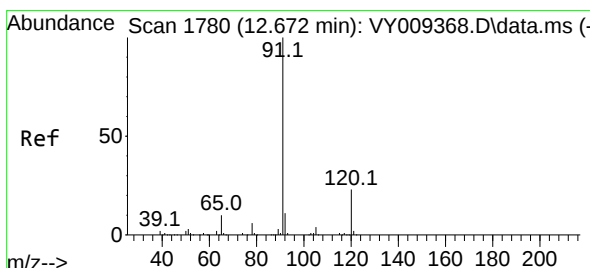
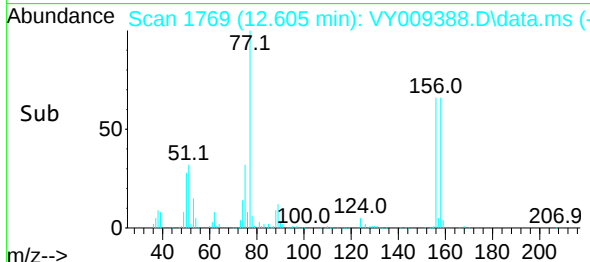
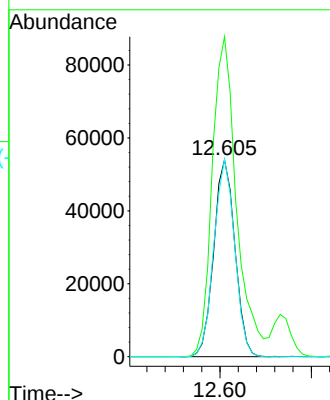
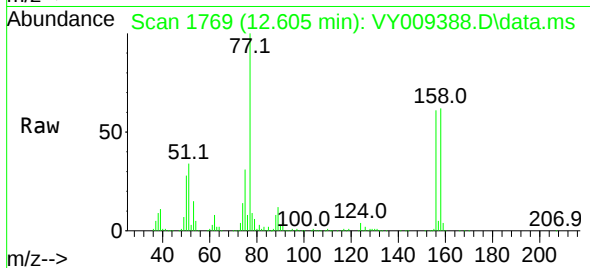
VSTDCCC050EC

Tgt Ion:	156	Resp:	86820
Ion Ratio	Lower	Upper	
156	100		
77	185.7	95.5	286.4
158	98.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#78

n-propylbenzene

Concen: 45.593 ug/l

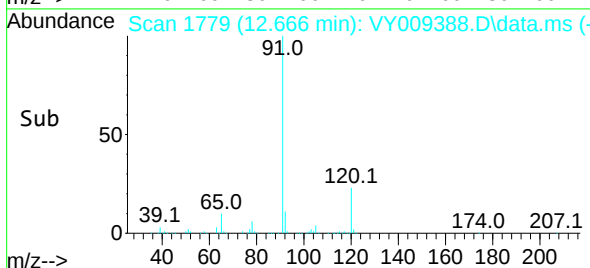
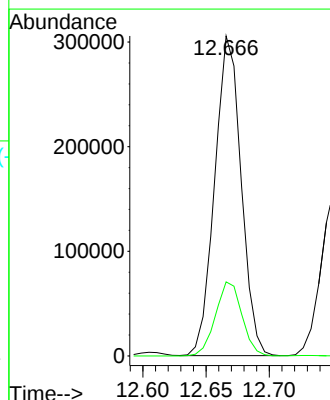
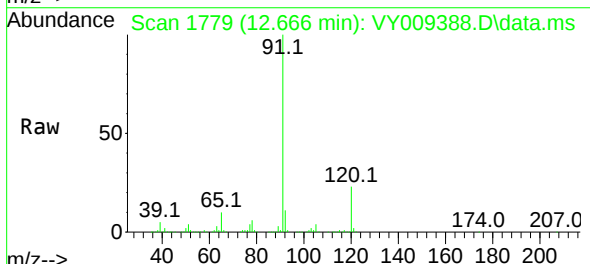
RT: 12.666 min Scan# 1779

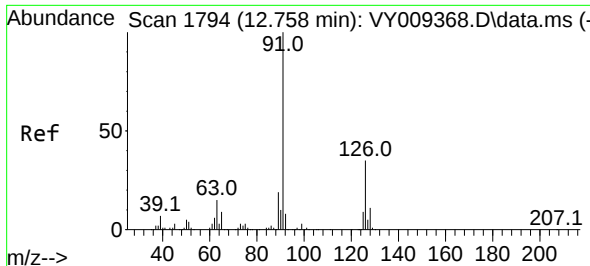
Delta R.T. -0.006 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

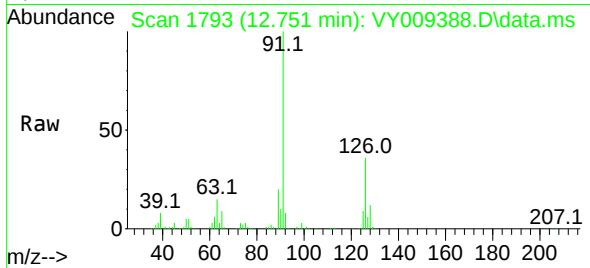
Tgt Ion:	91	Resp:	443776
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.3	33.9





#79
2-Chlorotoluene
Concen: 45.368 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

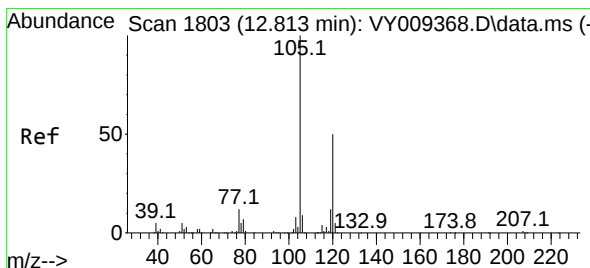
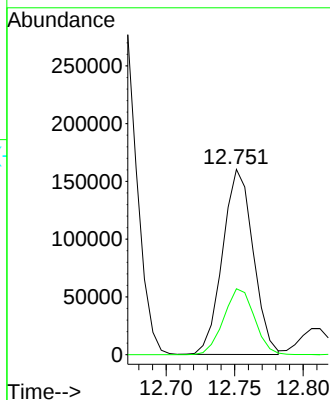
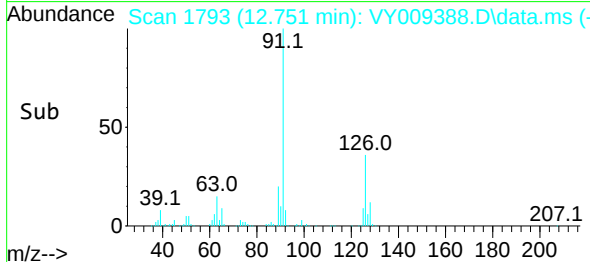
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 249250
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

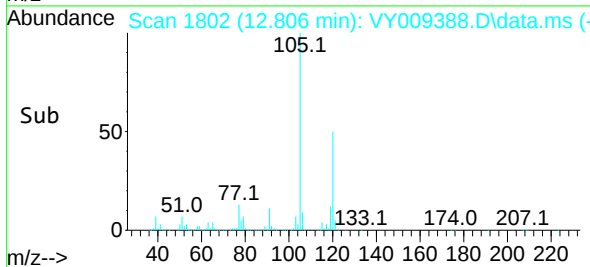
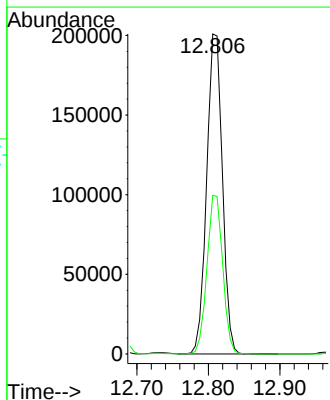
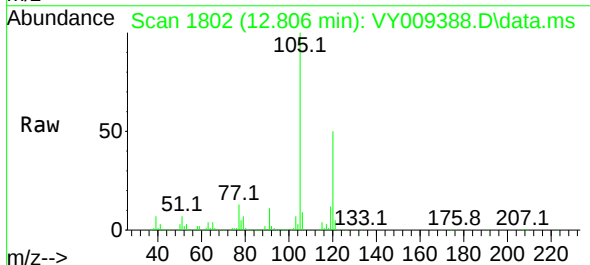
Manual Integrations
APPROVED

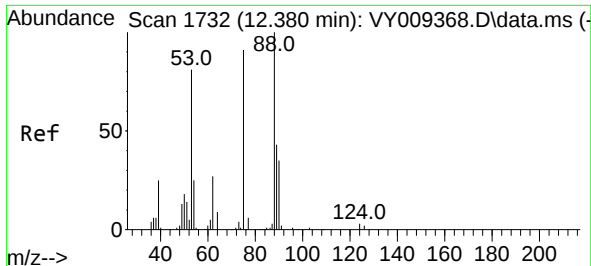
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.869 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

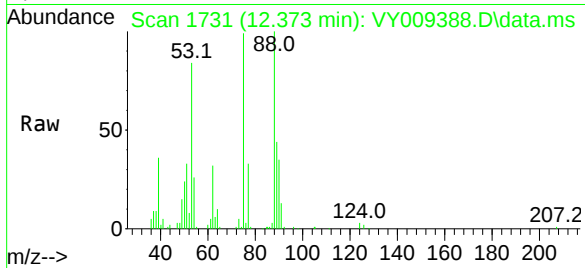
Tgt Ion:105 Resp: 306927
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.151 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

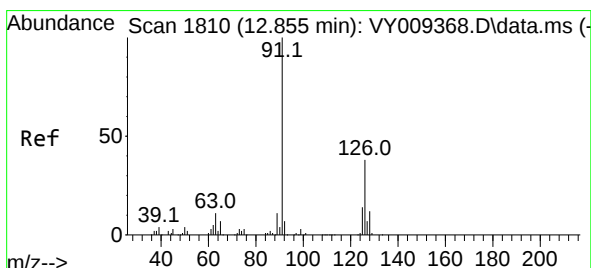
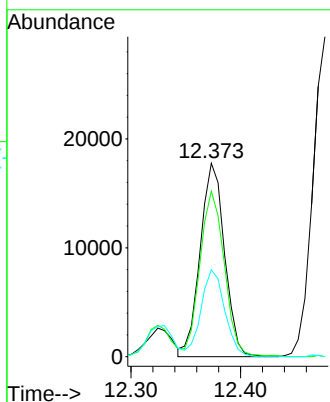
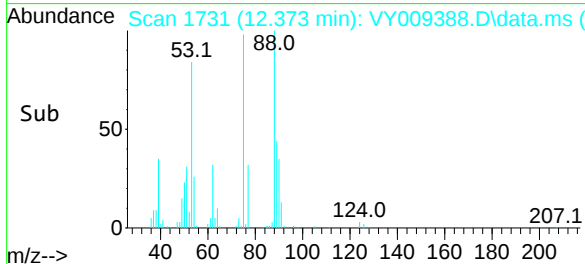
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 27430
Ion Ratio Lower Upper
75 100
53 85.3 85.3 127.9
89 43.4 37.0 55.4

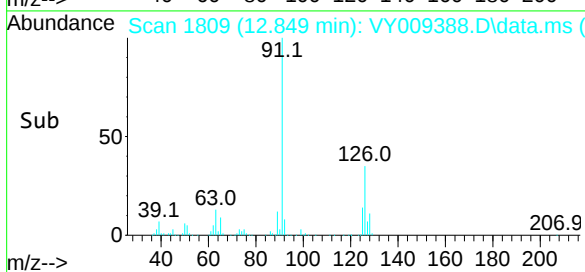
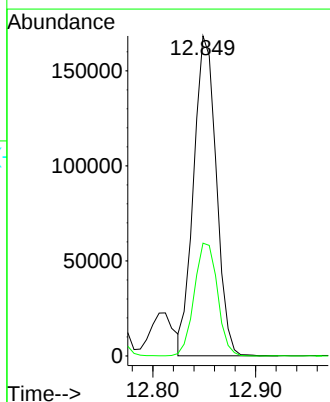
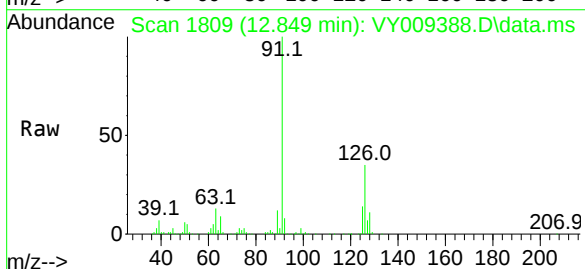
Manual Integrations
APPROVED

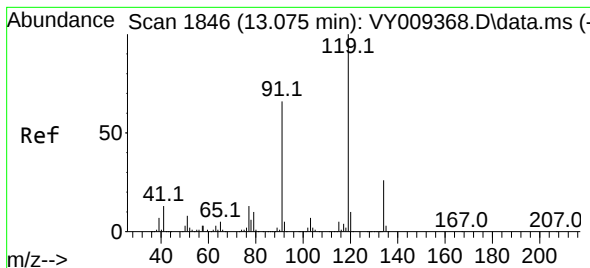
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#82
4-Chlorotoluene
Concen: 45.036 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

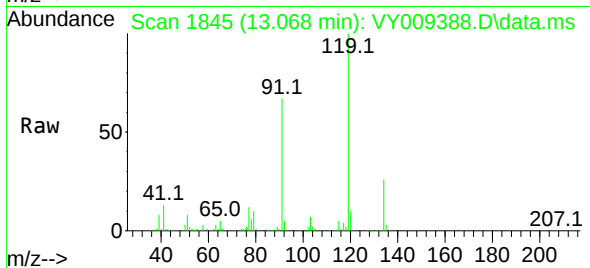
Tgt Ion: 91 Resp: 257130
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.246 ug/l
RT: 13.068 min Scan# 1846
Delta R.T. -0.007 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

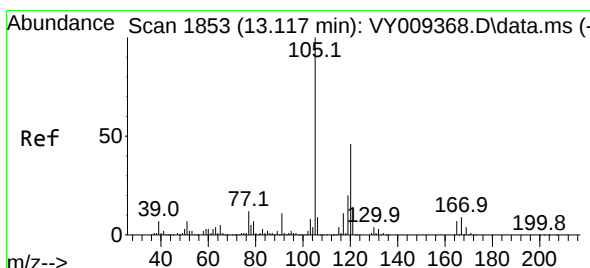
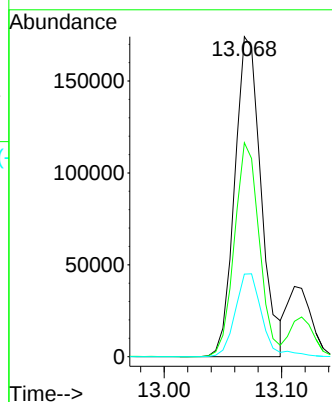
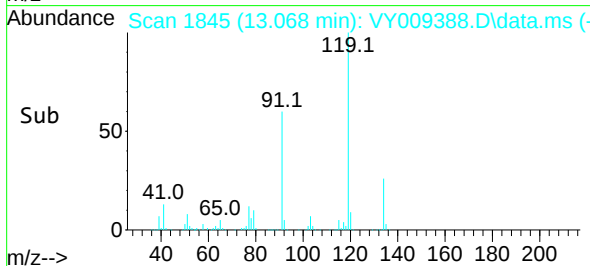
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



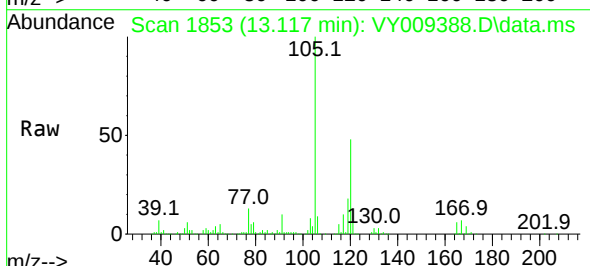
Tgt Ion:119 Resp: 271233
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
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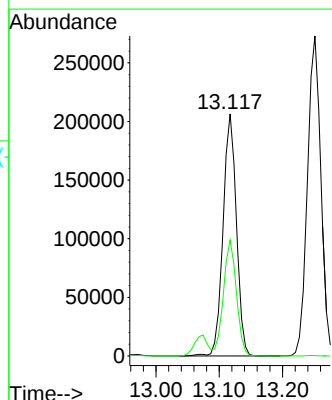
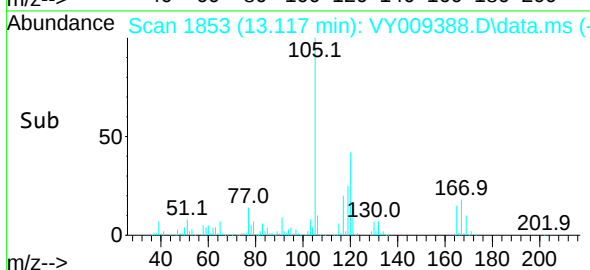
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

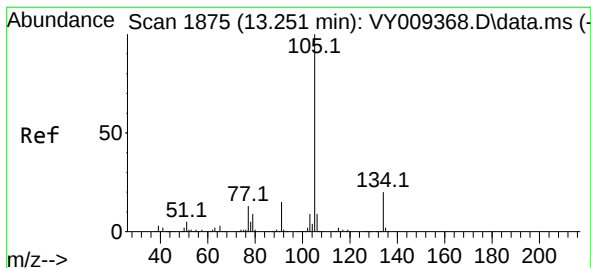


#84
1,2,4-Trimethylbenzene
Concen: 47.319 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20



Tgt Ion:105 Resp: 300881
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 47.446 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 401744

Ion Ratio Lower Upper

105 100

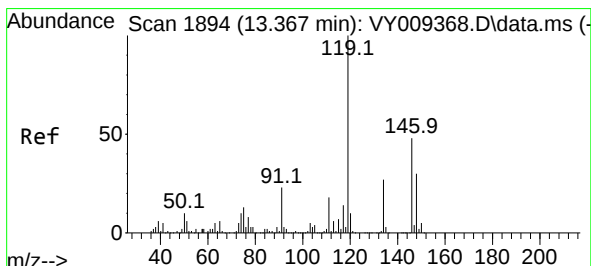
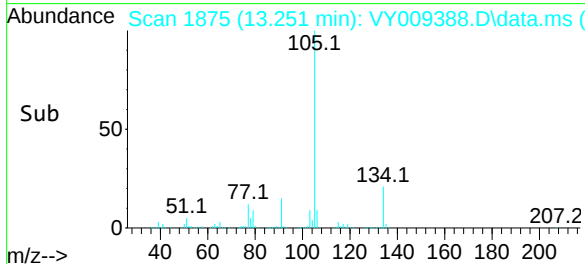
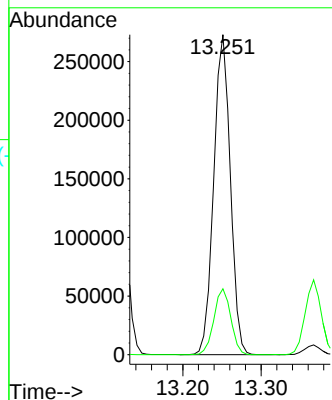
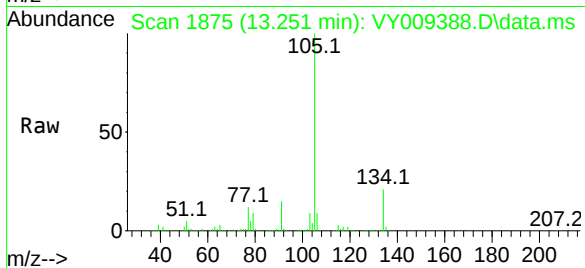
134 21.0 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#86

p-Isopropyltoluene

Concen: 45.865 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

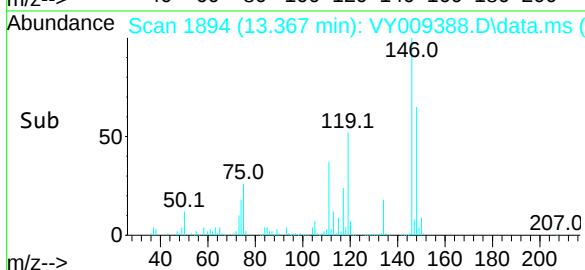
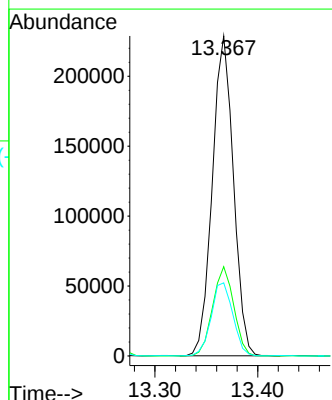
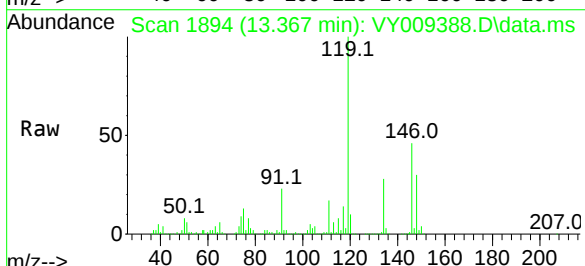
Tgt Ion:119 Resp: 326574

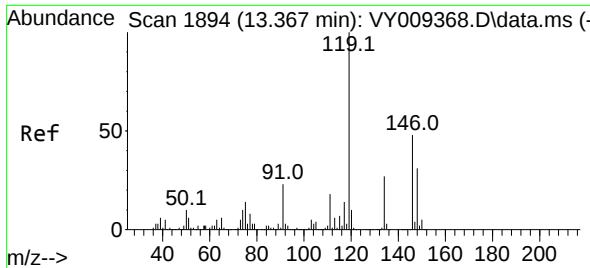
Ion Ratio Lower Upper

119 100

134 27.9 13.2 39.5

91 23.5 12.4 37.2





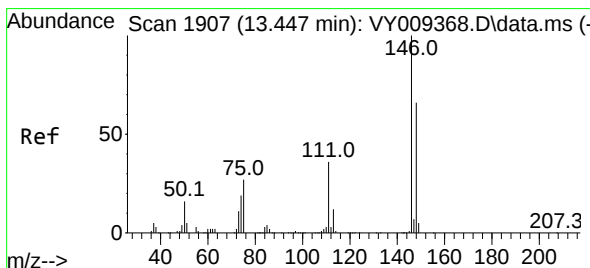
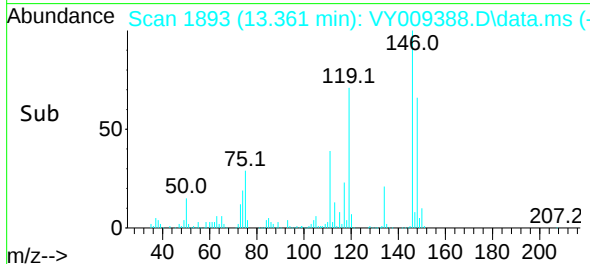
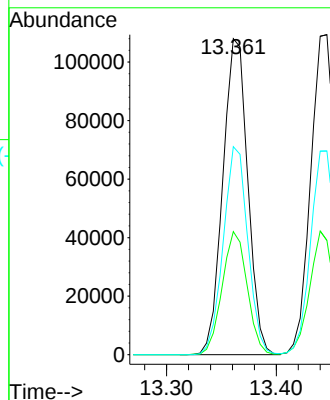
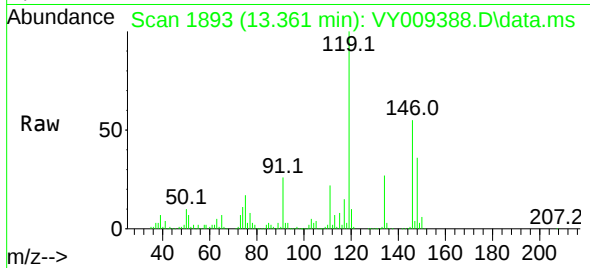
#87
1,3-Dichlorobenzene
Concen: 45.296 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 170693
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 64.9 31.6 95.0

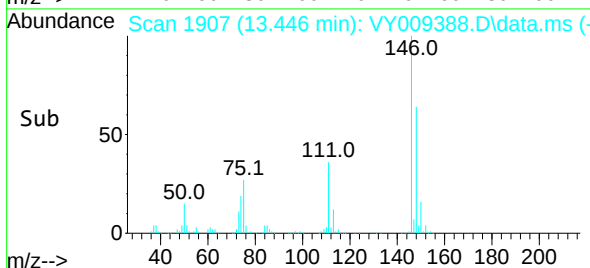
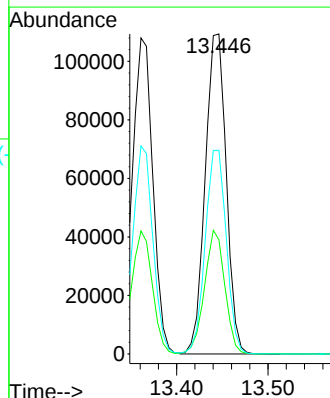
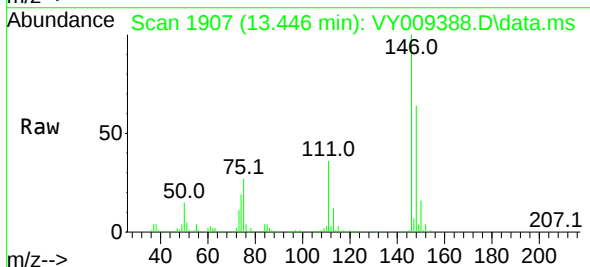
Manual Integrations
APPROVED

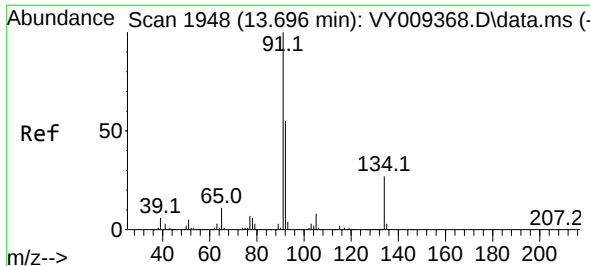
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#88
1,4-Dichlorobenzene
Concen: 44.999 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

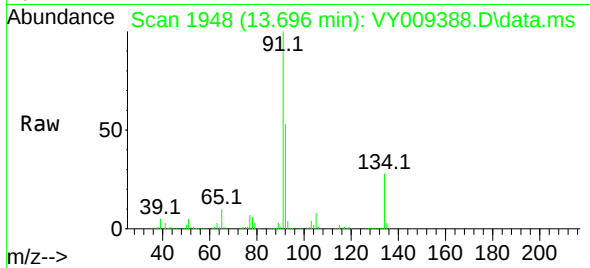
Tgt Ion:146 Resp: 174493
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 64.0 32.6 97.8





#89
n-Butylbenzene
Concen: 46.823 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

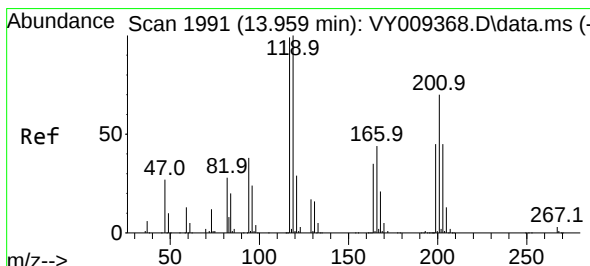
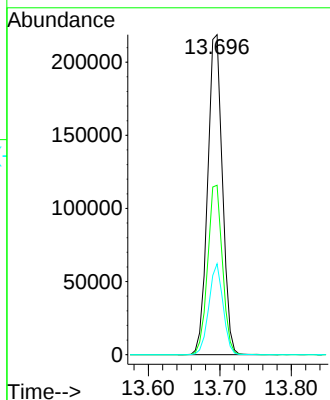
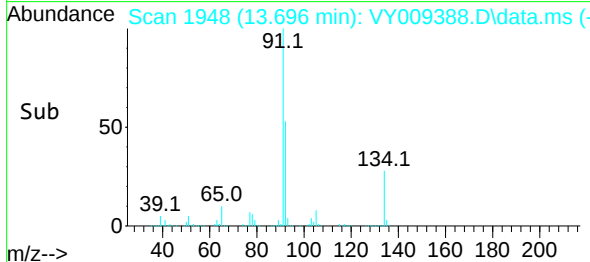
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 31326
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 27.3 13.0 38.9

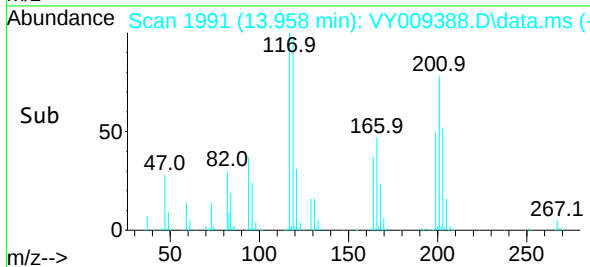
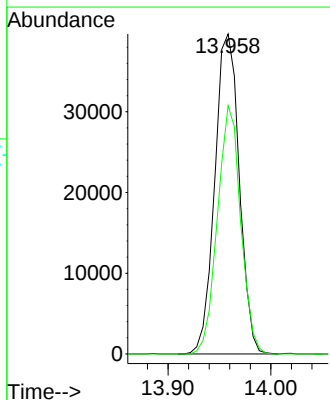
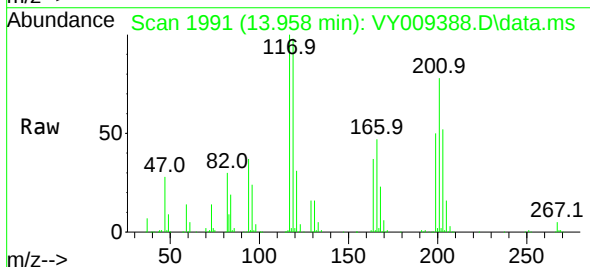
Manual Integrations
APPROVED

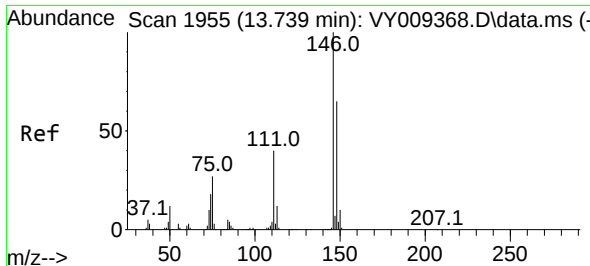
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#90
Hexachloroethane
Concen: 46.359 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

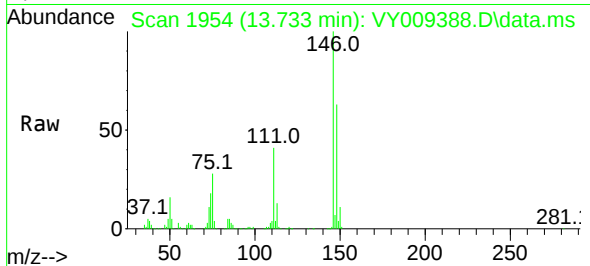
Tgt Ion:117 Resp: 65447
Ion Ratio Lower Upper
117 100
201 73.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 45.815 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

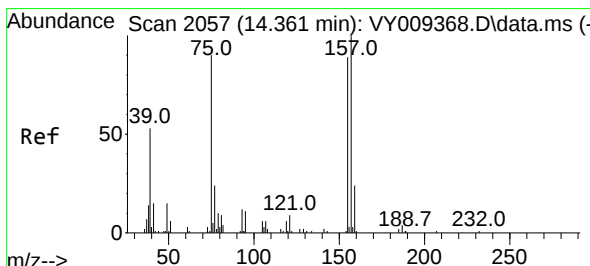
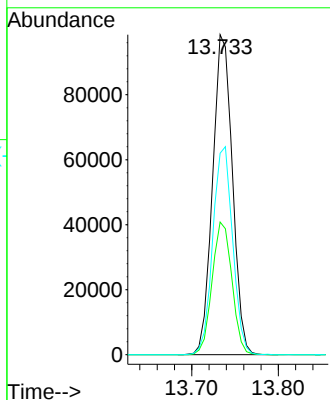
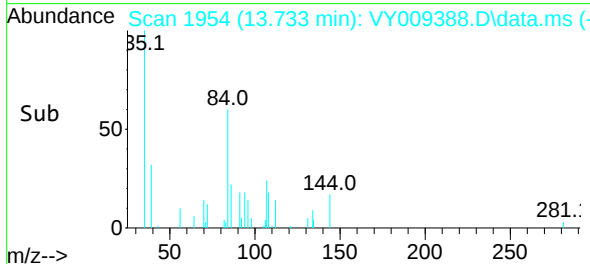
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



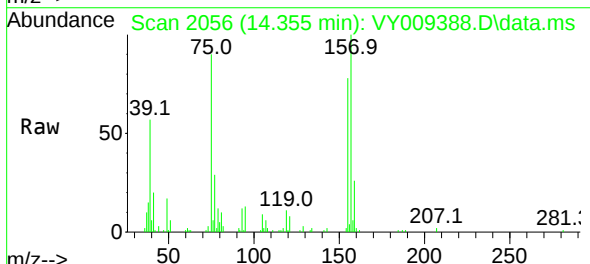
Tgt Ion:146 Resp: 156580
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 65.3 32.3 96.9

Manual Integrations
APPROVED

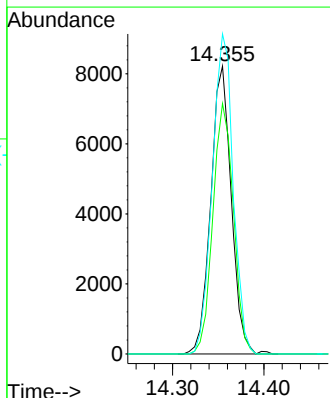
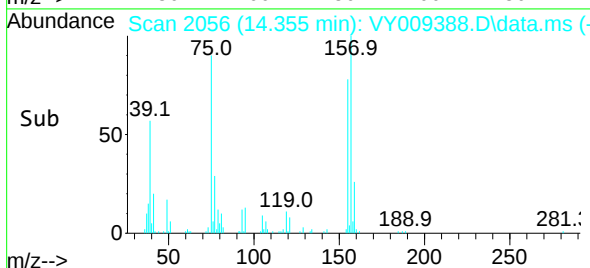
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

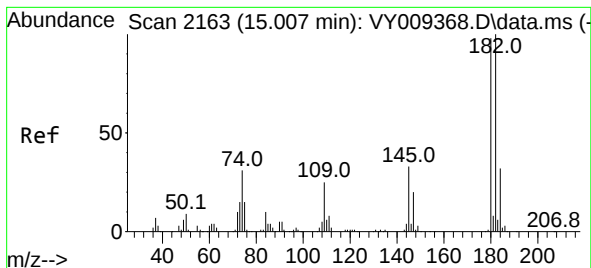


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.306 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20



Tgt Ion: 75 Resp: 12808
Ion Ratio Lower Upper
75 100
155 87.0 38.0 113.9
157 113.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 44.899 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009388.D

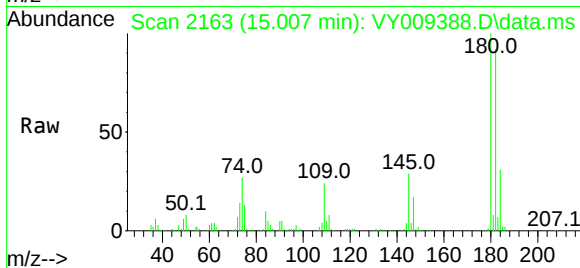
Acq: 29 Jun 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

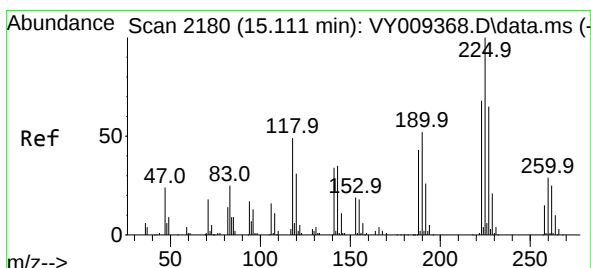
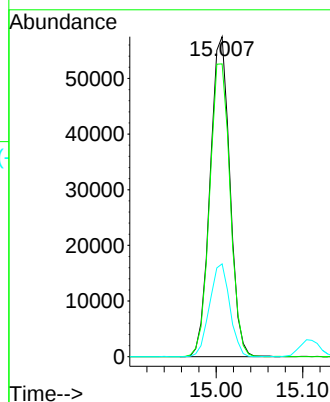
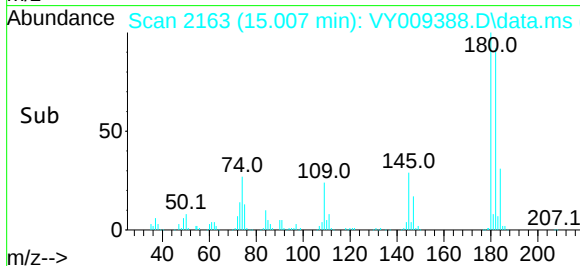


Tgt Ion:	180	Resp:	9109
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.3	141.9
145	29.6	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#94

Hexachlorobutadiene

Concen: 44.108 ug/l

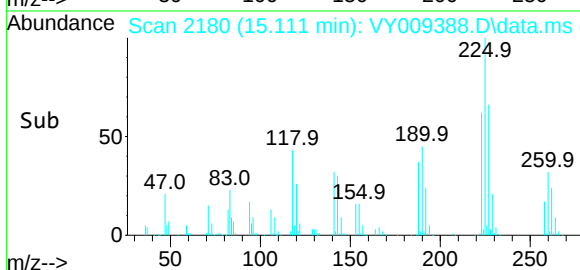
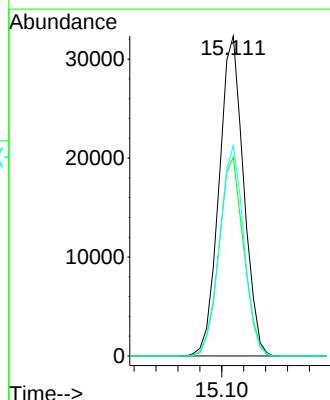
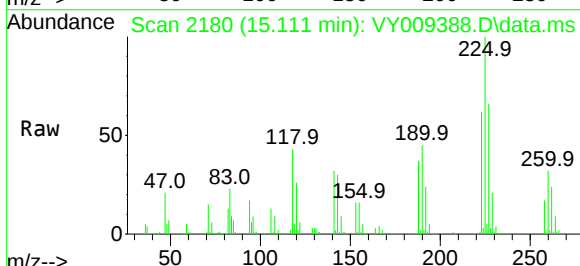
RT: 15.111 min Scan# 2180

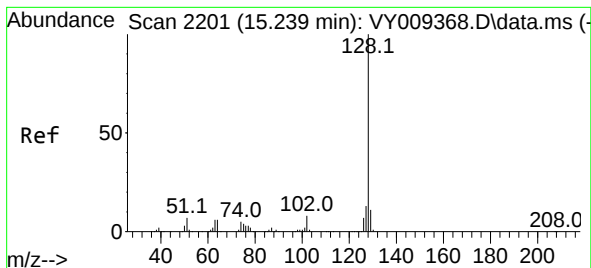
Delta R.T. -0.000 min

Lab File: VY009388.D

Acq: 29 Jun 2022 21:20

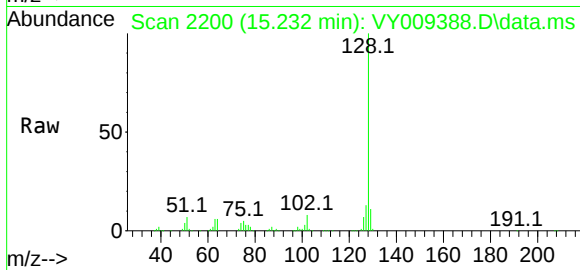
Tgt Ion:	225	Resp:	50235
Ion Ratio	Lower	Upper	
225	100		
223	62.3	30.8	92.3
227	64.7	31.6	94.7





#95
Naphthalene
Concen: 48.470 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20

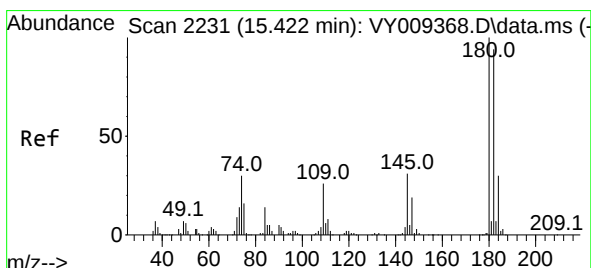
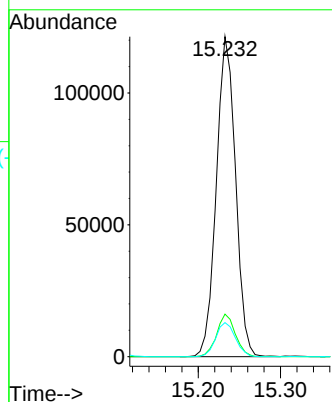
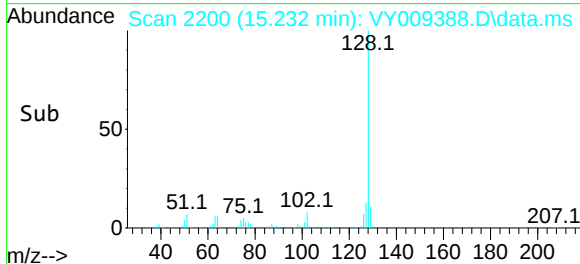
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



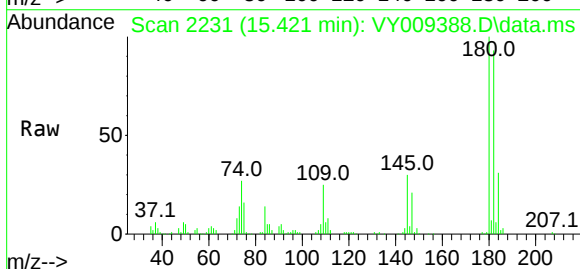
Tgt Ion:128 Resp: 19688
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.332 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY009388.D
Acq: 29 Jun 2022 21:20



Tgt Ion:180 Resp: 79902
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.9
145 31.1 15.3 45.9

