

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
 Data File : VY009369.D
 Acq On : 29 Jun 2022 12:10
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Jun 29 17:42:03 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	154630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	248220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	228375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	112322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	60889	49.163	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.320%		
35) Dibromofluoromethane	7.710	113	67239	49.218	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.440%		
50) Toluene-d8	10.179	98	209155	49.934	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.860%		
62) 4-Bromofluorobenzene	12.483	95	99875	50.276	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	56964	44.747	ug/l	99
3) Chloromethane	2.107	50	62224	44.922	ug/l	95
4) Vinyl Chloride	2.247	62	72862	45.472	ug/l	97
5) Bromomethane	2.644	94	43917	42.712	ug/l	99
6) Chloroethane	2.790	64	39519	46.256	ug/l	97
7) Trichlorofluoromethane	3.119	101	100362	47.210	ug/l	95
8) Diethyl Ether	3.528	74	40807	49.129	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.887	101	71743	47.080	ug/l	97
10) Methyl Iodide	4.082	142	88490	52.902	ug/l	90
11) Tert butyl alcohol	4.948	59	58524	305.246	ug/l	98
12) 1,1-Dichloroethene	3.869	96	66213	47.635	ug/l	87
13) Acrolein	3.717	56	21267	205.738	ug/l	96
14) Allyl chloride	4.479	41	123122	48.340	ug/l	94
15) Acrylonitrile	5.155	53	127943	271.905	ug/l	97
16) Acetone	3.942	43	122221	300.479	ug/l	92
17) Carbon Disulfide	4.186	76	178448	46.151	ug/l	100
18) Methyl Acetate	4.466	43	56989	54.596	ug/l #	91
19) Methyl tert-butyl Ether	5.210	73	221629	53.165	ug/l	100
20) Methylene Chloride	4.710	84	85086	45.161	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	81926	49.229	ug/l	91
22) Diisopropyl ether	6.113	45	287199	53.431	ug/l	92
23) Vinyl Acetate	6.052	43	951148	282.477	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	152399	50.429	ug/l	95
25) 2-Butanone	6.978	43	186864	289.774	ug/l	91
26) 2,2-Dichloropropane	6.972	77	140573	49.147	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	99422	51.424	ug/l	91
28) Bromochloromethane	7.326	49	72913	56.189	ug/l #	90
29) Tetrahydrofuran	7.338	42	115315	278.920	ug/l	92
30) Chloroform	7.503	83	155281	49.994	ug/l	99
31) Cyclohexane	7.777	56	135416	48.610	ug/l	98
32) 1,1,1-Trichloroethane	7.698	97	135609	48.755	ug/l	97
36) 1,1-Dichloropropene	7.911	75	120704	50.532	ug/l	98
37) Ethyl Acetate	7.070	43	75117	53.027	ug/l	95
38) Carbon Tetrachloride	7.893	117	123352	49.405	ug/l	97
39) Methylcyclohexane	9.179	83	141047	49.891	ug/l	93
40) Benzene	8.155	78	352042	50.396	ug/l	97

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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)
41) Methacrylonitrile	7.320	41	44439m	55.529	ug/l	
42) 1,2-Dichloroethane	8.234	62	101677	50.741	ug/l	91
43) Isopropyl Acetate	8.271	43	142063	54.623	ug/l	93
44) Trichloroethene	8.935	130	94641	48.760	ug/l	97
45) 1,2-Dichloropropane	9.216	63	93447	52.811	ug/l	97
46) Dibromomethane	9.301	93	53170	52.452	ug/l	97
47) Bromodichloromethane	9.496	83	122629	51.083	ug/l	98
48) Methyl methacrylate	9.289	41	60890	54.308	ug/l #	89
49) 1,4-Dioxane	9.295	88	15137	1071.242	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	376457	280.737	ug/l	93
52) Toluene	10.240	92	223618	50.738	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	133804	55.720	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	149236	52.049	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	75467	55.957	ug/l	99
56) Ethyl methacrylate	10.508	69	106483	61.856	ug/l #	82
57) 1,3-Dichloropropane	10.789	76	128138	53.633	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	279867	293.631	ug/l	97
59) 2-Hexanone	10.831	43	267871	289.178	ug/l	90
60) Dibromochloromethane	10.984	129	90878	53.246	ug/l	98
61) 1,2-Dibromoethane	11.087	107	71441	52.763	ug/l	99
64) Tetrachloroethene	10.715	164	104402	49.104	ug/l	98
65) Chlorobenzene	11.514	112	245388	50.217	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	90711	50.608	ug/l	97
67) Ethyl Benzene	11.593	91	433027	51.082	ug/l	96
68) m/p-Xylenes	11.703	106	339815	100.250	ug/l	92
69) o-Xylene	12.026	106	161867	50.602	ug/l	92
70) Styrene	12.044	104	277037	52.271	ug/l	95
71) Bromoform	12.209	173	59439	52.776	ug/l #	98
73) Isopropylbenzene	12.331	105	428149	51.607	ug/l	99
74) N-amyl acetate	12.142	43	119096	54.727	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	86714	53.958	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	65850m	50.061	ug/l	
77) Bromobenzene	12.605	156	102438	51.796	ug/l	95
78) n-propylbenzene	12.672	91	523914	51.914	ug/l	97
79) 2-Chlorotoluene	12.758	91	290685	51.029	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	356374	51.366	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	31845	53.902	ug/l	86
82) 4-Chlorotoluene	12.855	91	302482	51.097	ug/l	97
83) tert-Butylbenzene	13.075	119	312394	53.593	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	349323	52.985	ug/l	97
85) sec-Butylbenzene	13.252	105	469175	53.440	ug/l	98
86) p-Isopropyltoluene	13.367	119	381887	51.727	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	196648	50.329	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	196125	48.780	ug/l	99
89) n-Butylbenzene	13.697	91	358426	51.670	ug/l	98
90) Hexachloroethane	13.959	117	74836	51.126	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	177810	50.176	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14374	53.367	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	93388	44.395	ug/l	98
94) Hexachlorobutadiene	15.111	225	54287	45.971	ug/l	96
95) Naphthalene	15.239	128	215976	51.280	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	89393	48.914	ug/l	98

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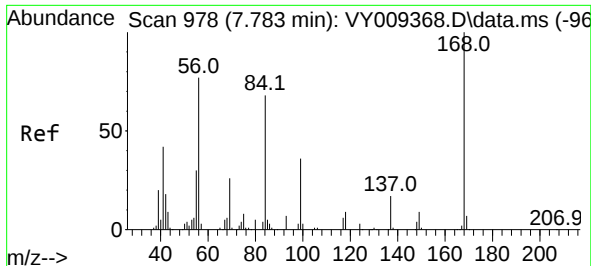
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 07/01/2022

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 Response via : Initial Calibration

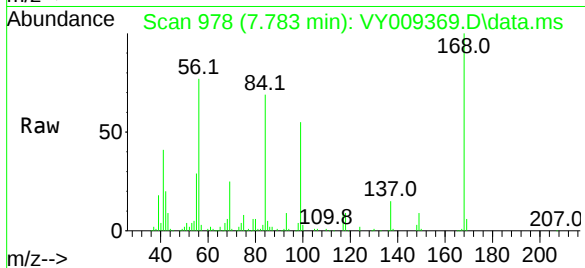
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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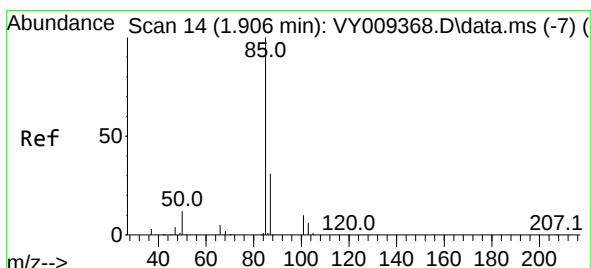
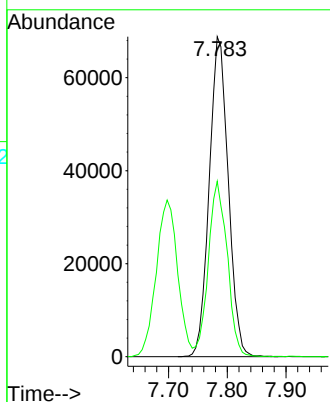
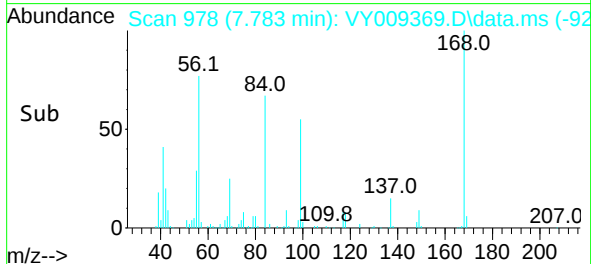
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 154630
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3

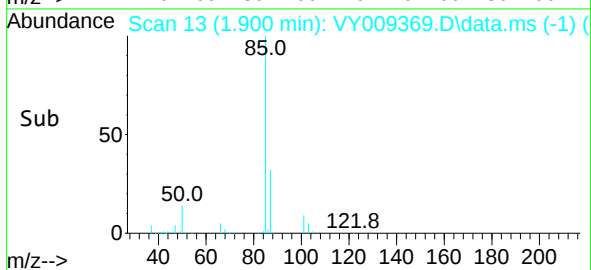
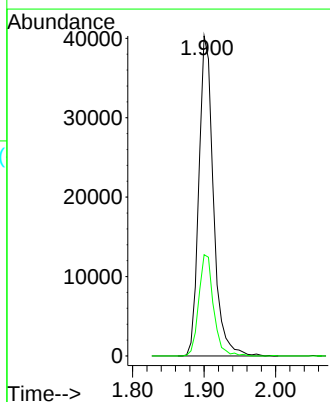
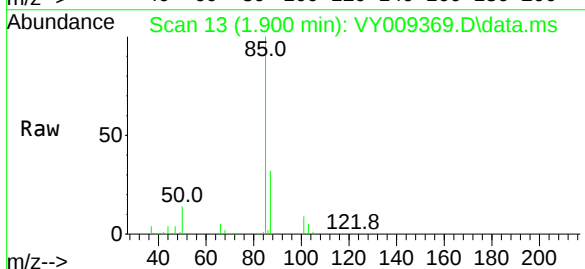
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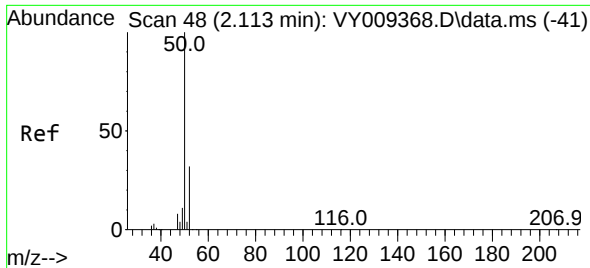
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#2
Dichlorodifluoromethane
Concen: 44.747 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

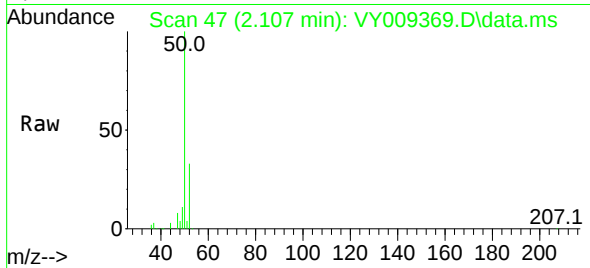
Tgt Ion: 85 Resp: 56964
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





#3
Chloromethane
Concen: 44.922 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

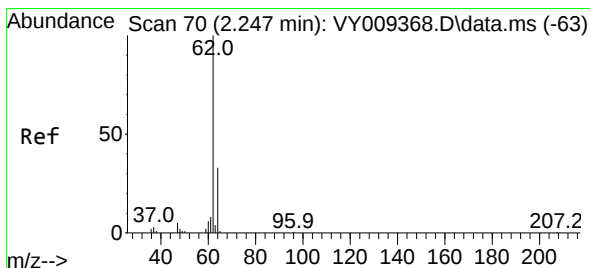
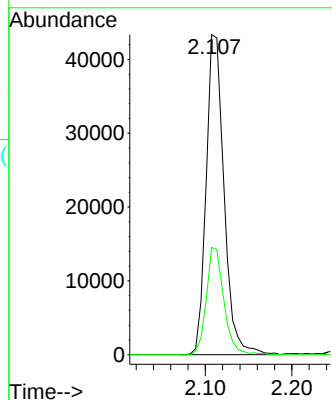
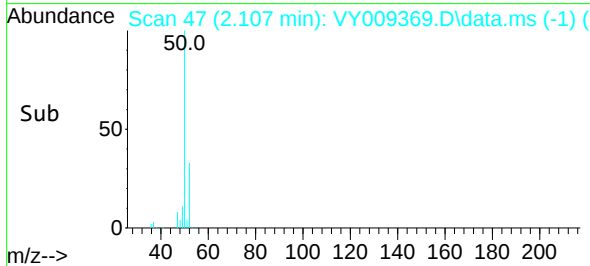
Instrument :
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Tgt Ion: 50 Resp: 62224
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0

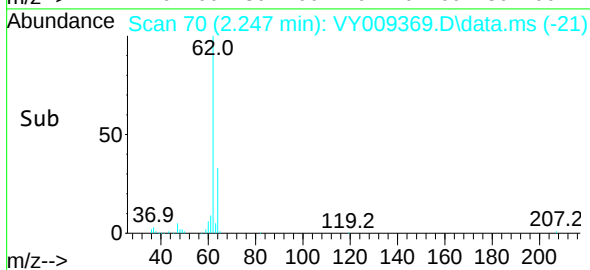
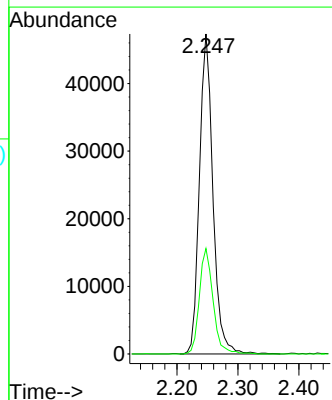
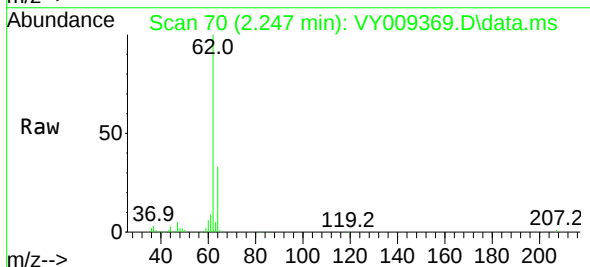
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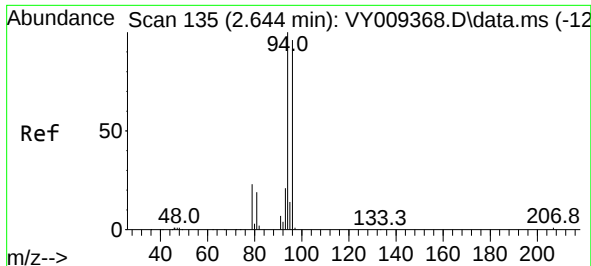
Reviewed By :Semsettin Yesilyurt 07/01/2022
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#4
Vinyl Chloride
Concen: 45.472 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

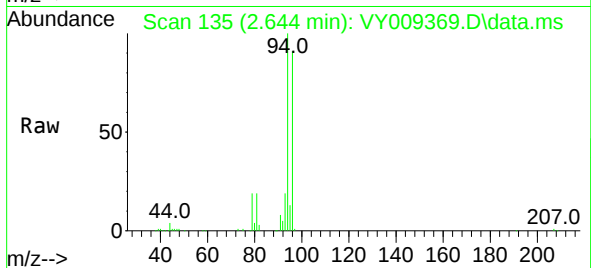
Tgt Ion: 62 Resp: 72862
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6





#5
Bromomethane
Concen: 42.712 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

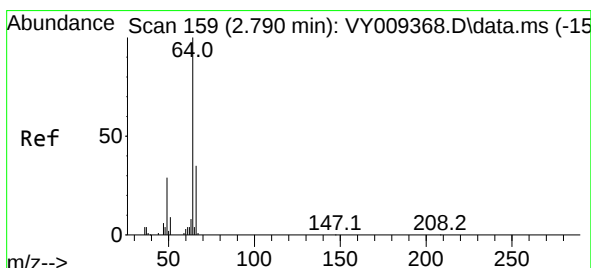
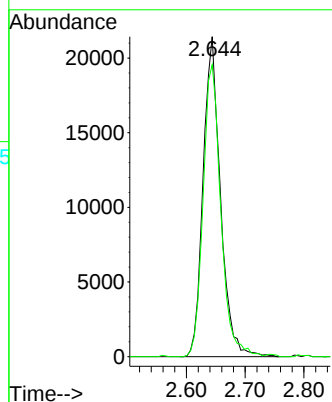
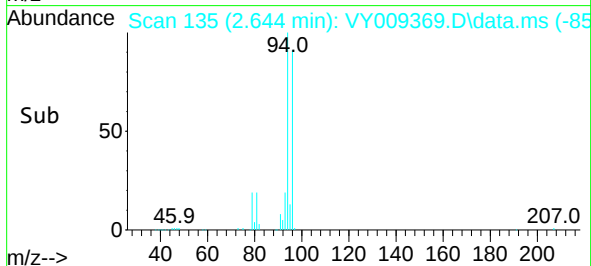
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Tgt Ion: 94 Resp: 4391
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3

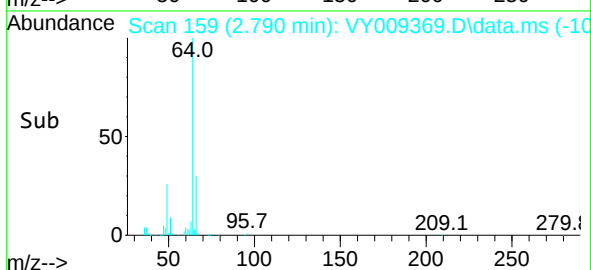
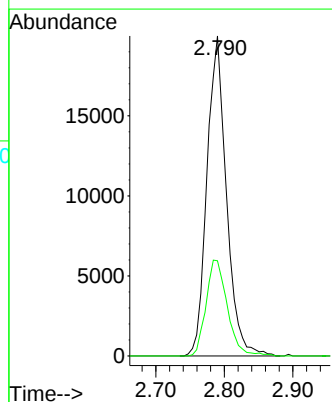
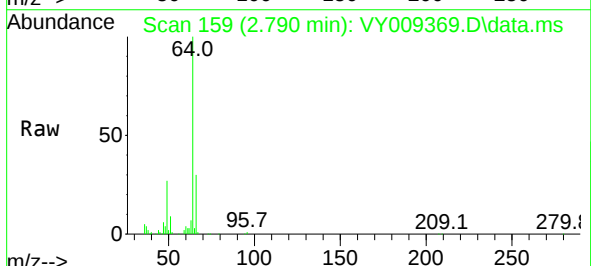
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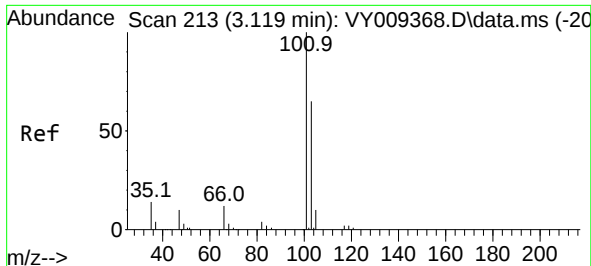
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#6
Chloroethane
Concen: 46.256 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

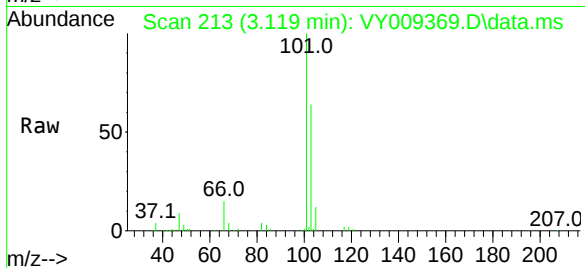
Tgt Ion: 64 Resp: 39519
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 47.210 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY009369.D
 Acq: 29 Jun 2022 12:10

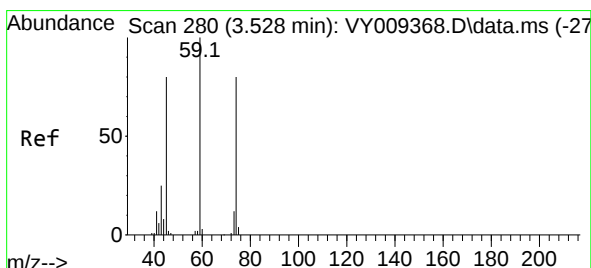
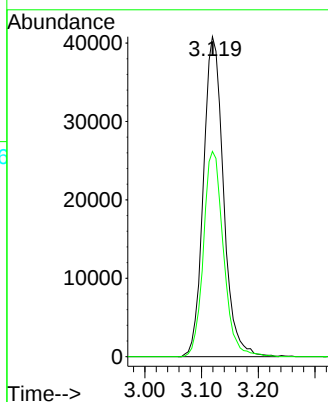
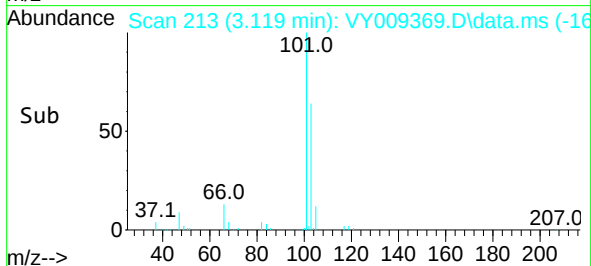
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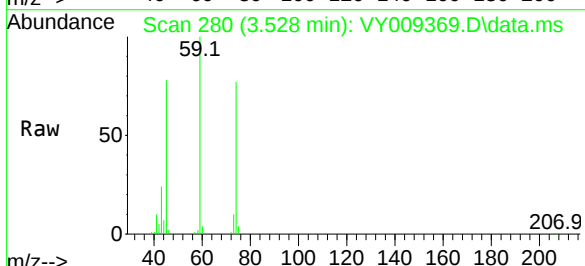
Tgt Ion: 101 Resp: 100362
 Ion Ratio Lower Upper
 101 100
 103 64.1 48.0 72.0

Manual Integrations
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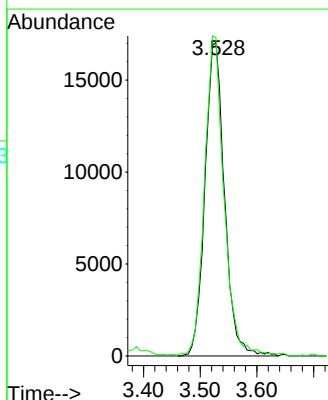
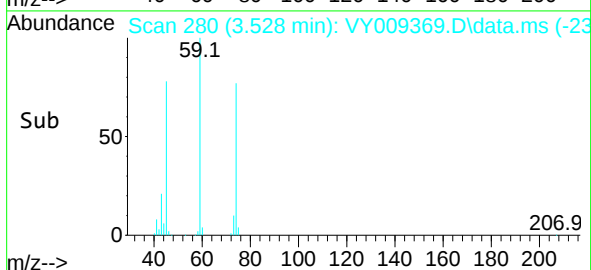
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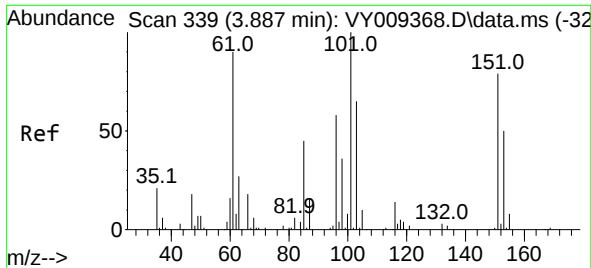


#8
 Diethyl Ether
 Concen: 49.129 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.007 min
 Lab File: VY009369.D
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Tgt Ion: 74 Resp: 40807
 Ion Ratio Lower Upper
 74 100
 45 100.4 55.1 165.5





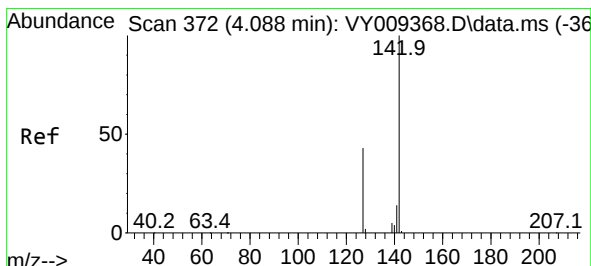
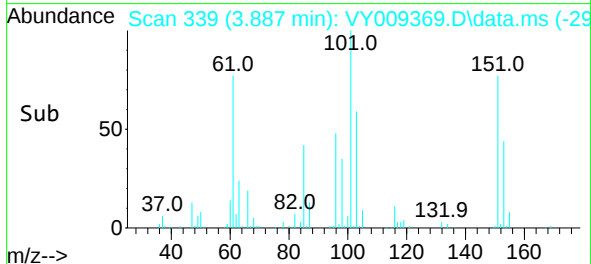
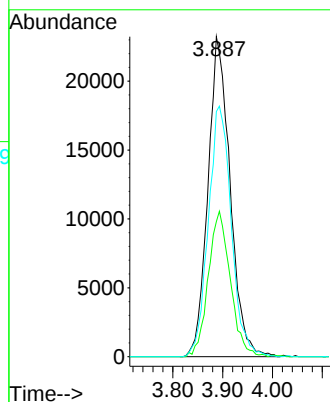
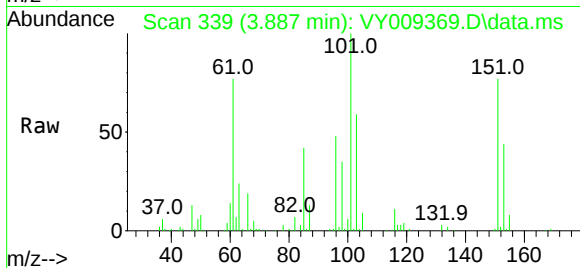
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.080 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7174
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 81.2 64.9 97.3

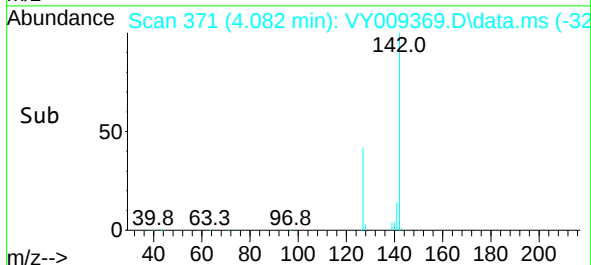
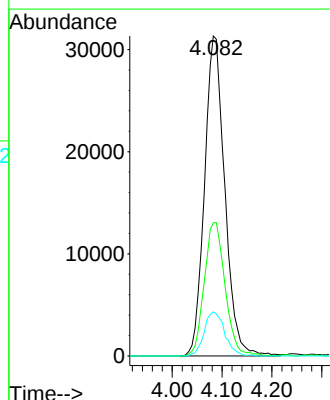
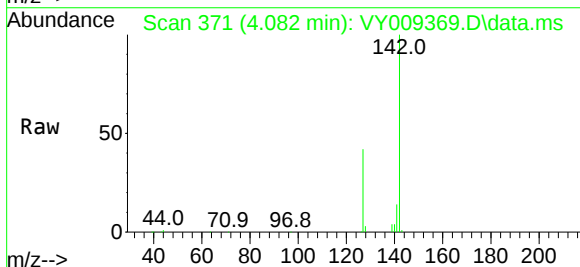
Manual Integrations
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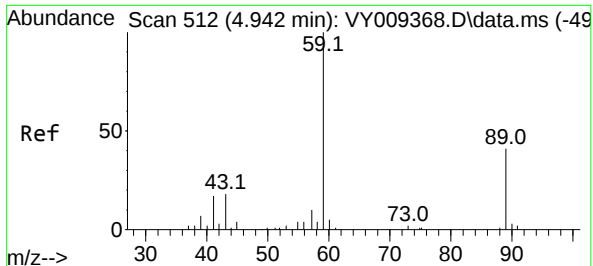
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#10
Methyl Iodide
Concen: 52.902 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

Tgt Ion:142 Resp: 88490
Ion Ratio Lower Upper
142 100
127 42.9 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 305.246 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 58524

Ion Ratio Lower Upper

59 100

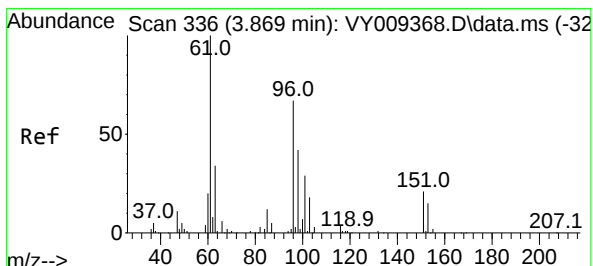
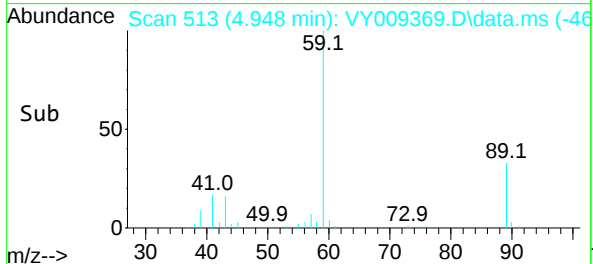
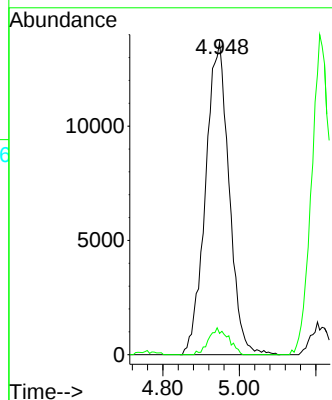
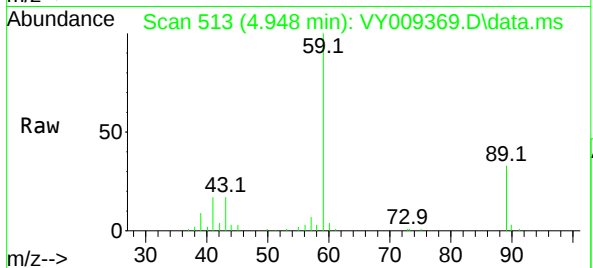
57 7.2 6.4 9.6

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Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#12

1,1-Dichloroethene

Concen: 47.635 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

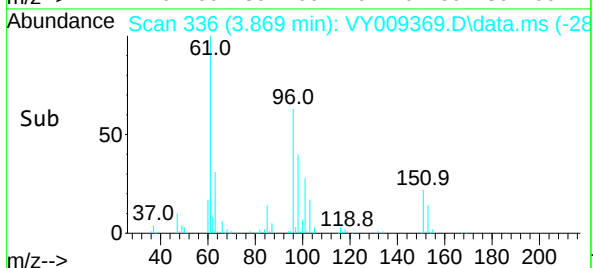
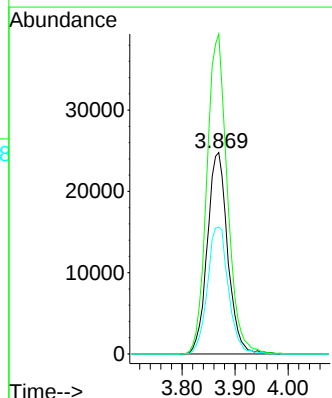
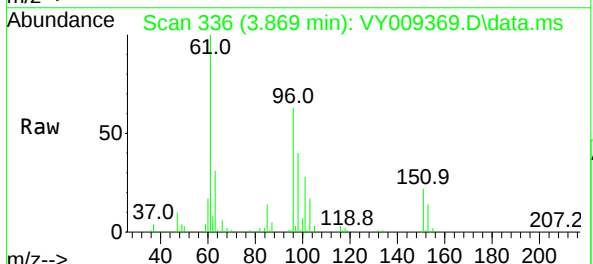
Tgt Ion: 96 Resp: 66213

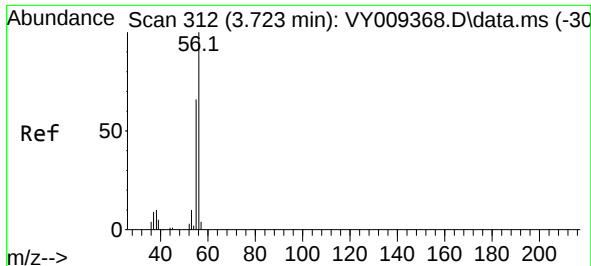
Ion Ratio Lower Upper

96 100

61 158.9 145.8 218.6

98 63.0 52.5 78.7





#13

Acrolein

Concen: 205.738 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 2126

Ion Ratio Lower Upper

56 100

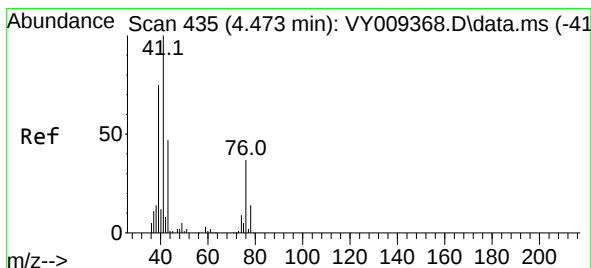
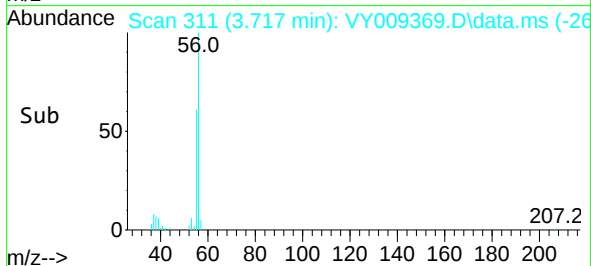
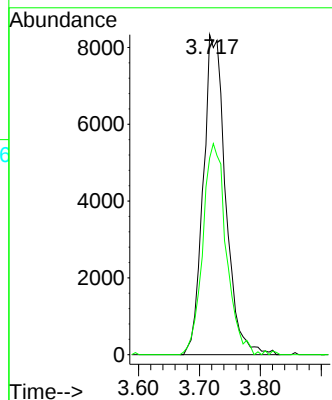
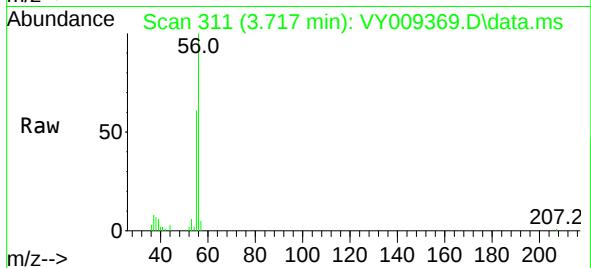
55 69.1 57.6 86.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#14

Allyl chloride

Concen: 48.340 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

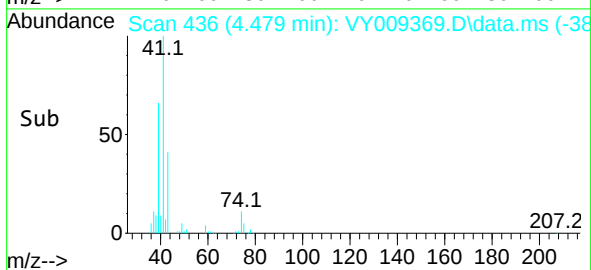
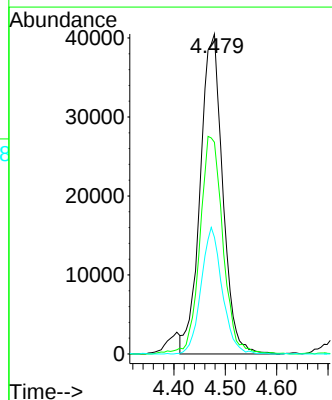
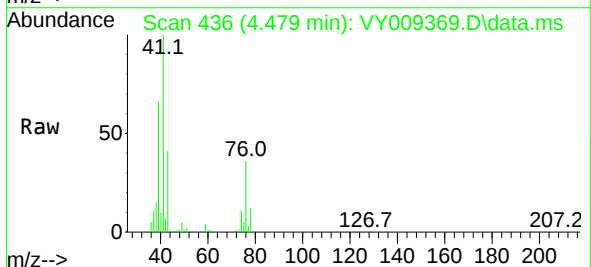
Tgt Ion: 41 Resp: 123122

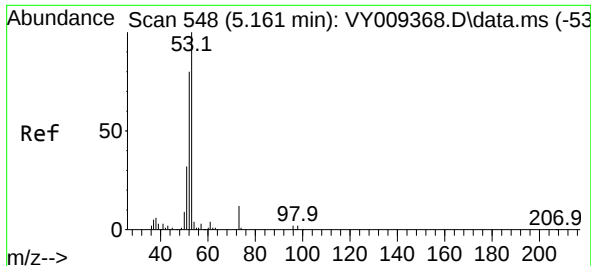
Ion Ratio Lower Upper

41 100

39 70.0 58.8 88.2

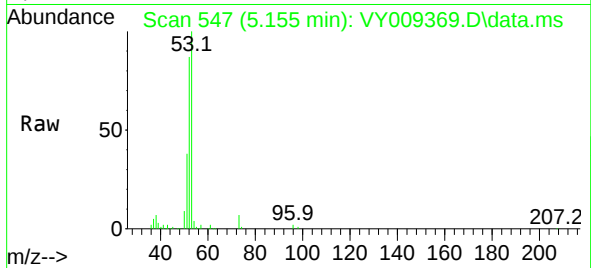
76 37.0 25.1 37.7





#15
Acrylonitrile
Concen: 271.905 ug/l
RT: 5.155 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

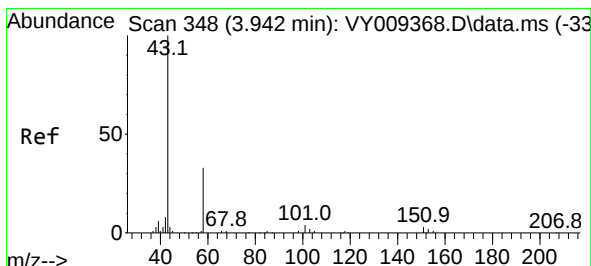
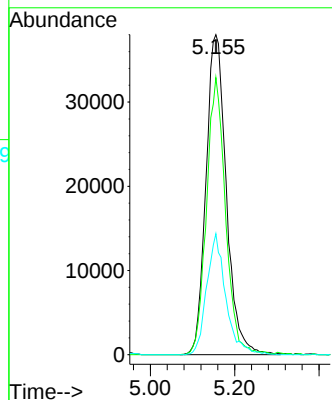
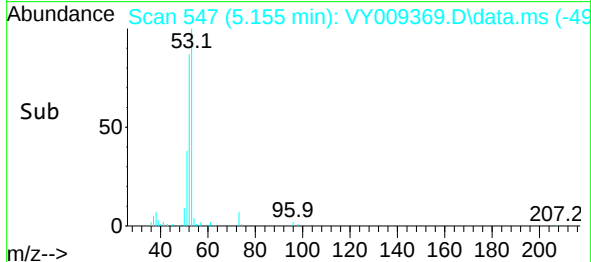
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 127943
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 35.4 29.8 44.6

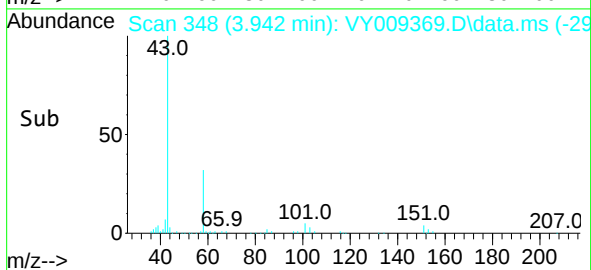
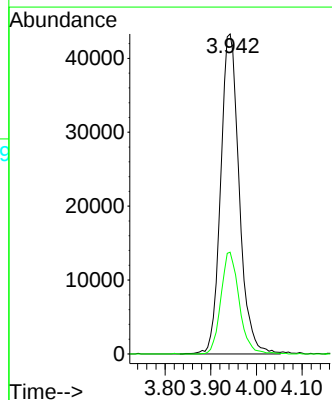
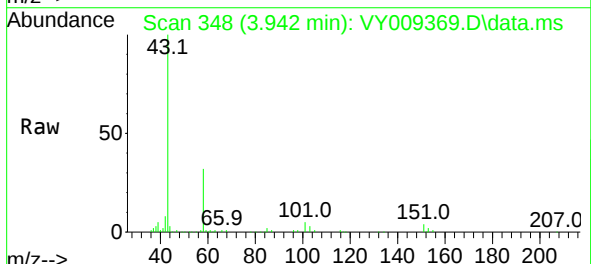
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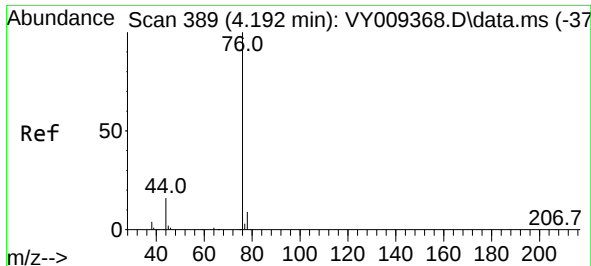
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#16
Acetone
Concen: 300.479 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

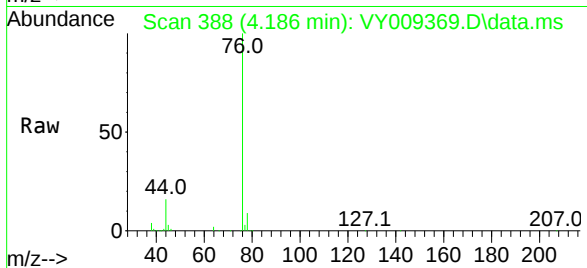
Tgt Ion: 43 Resp: 122221
Ion Ratio Lower Upper
43 100
58 31.8 22.0 33.0





#17
Carbon Disulfide
Concen: 46.151 ug/l
RT: 4.186 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

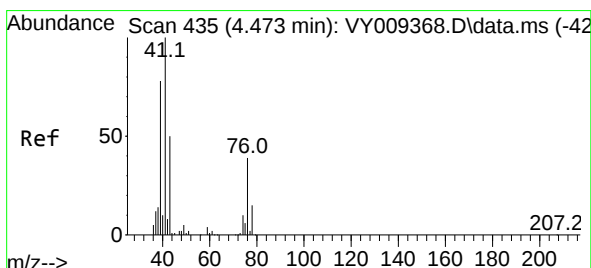
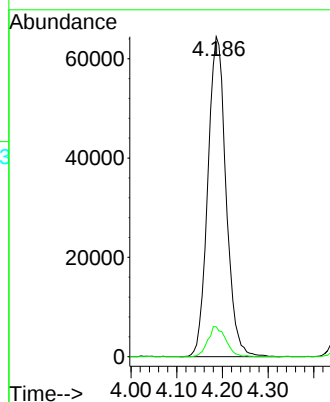
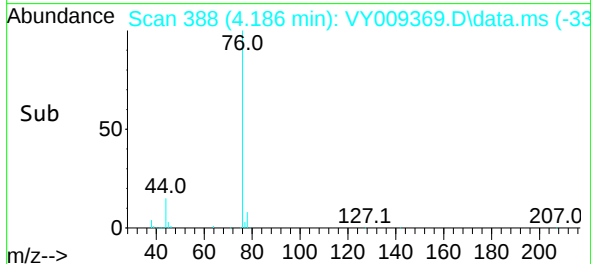
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 17844
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

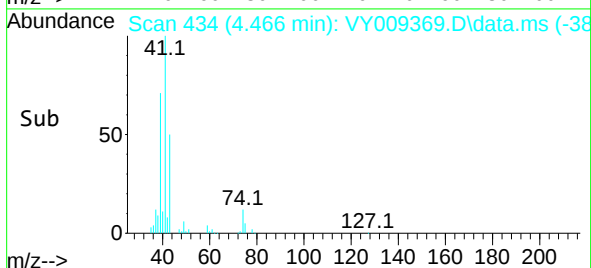
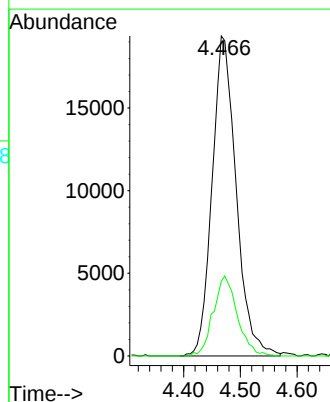
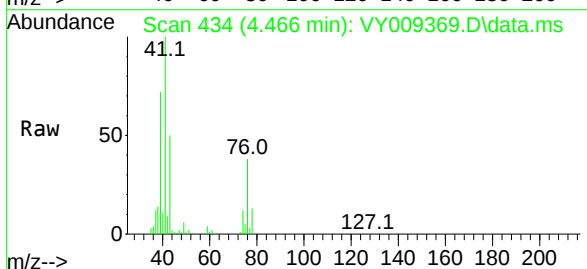
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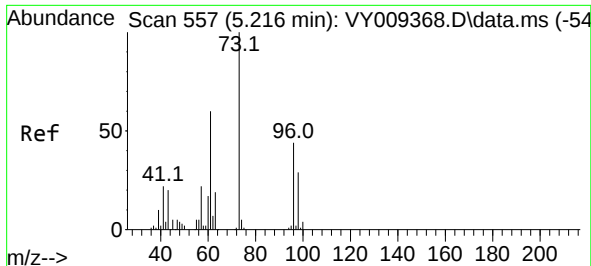
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#18
Methyl Acetate
Concen: 54.596 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

Tgt Ion: 43 Resp: 56989
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 53.165 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 221629

Ion Ratio Lower Upper

73 100

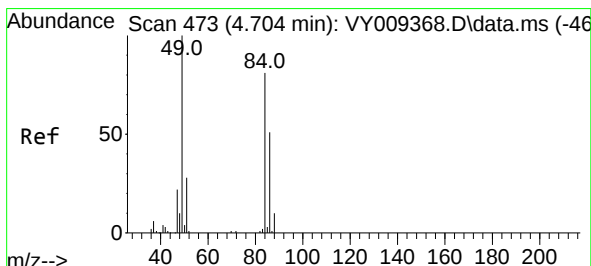
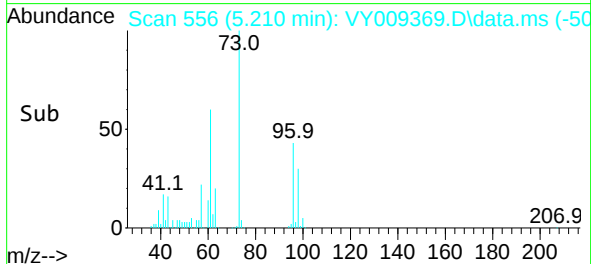
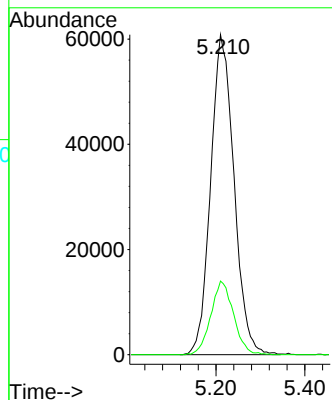
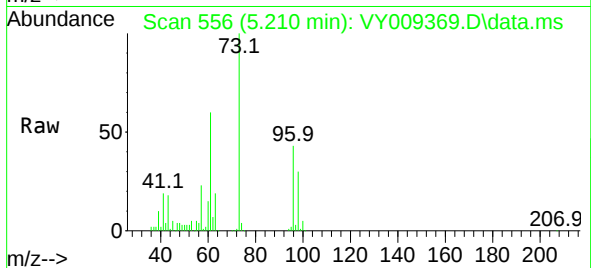
57 23.0 18.6 27.8

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Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#20

Methylene Chloride

Concen: 45.161 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Tgt Ion: 84 Resp: 85086

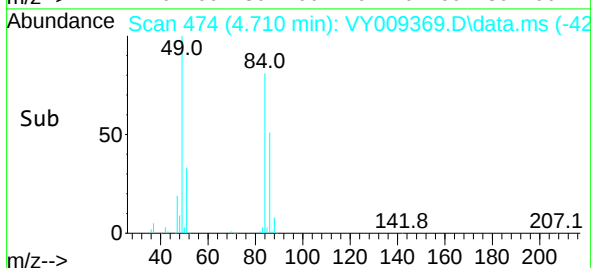
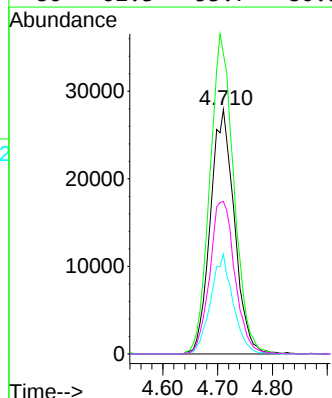
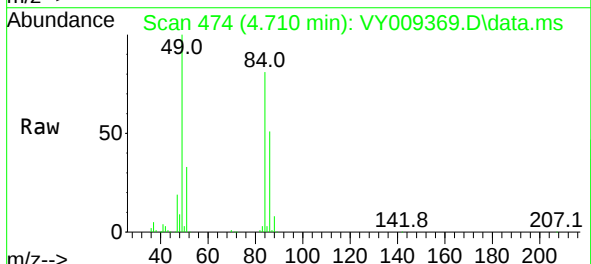
Ion Ratio Lower Upper

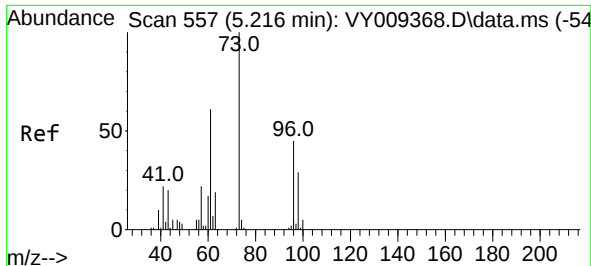
84 100

49 122.7 114.4 171.6

51 40.9 35.3 52.9

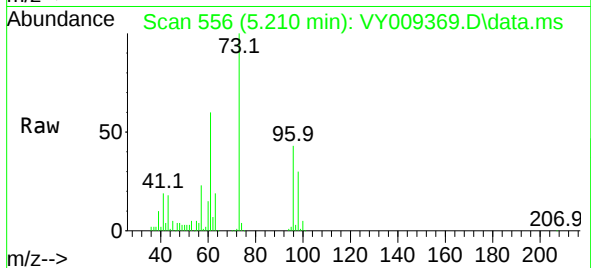
86 62.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.229 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

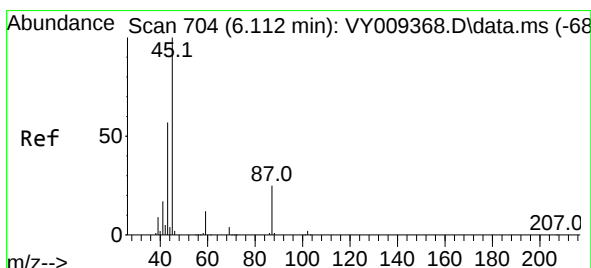
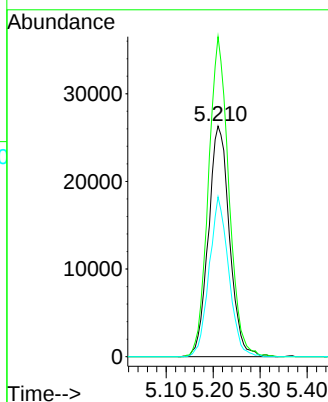
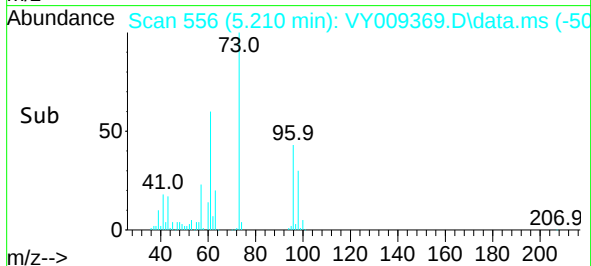
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



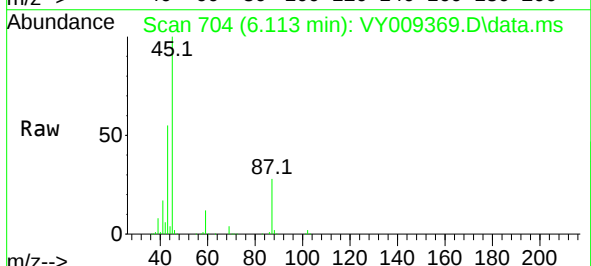
Tgt Ion: 96 Resp: 81920
Ion Ratio Lower Upper
96 100
61 138.8 120.5 180.7
98 69.3 49.8 74.8

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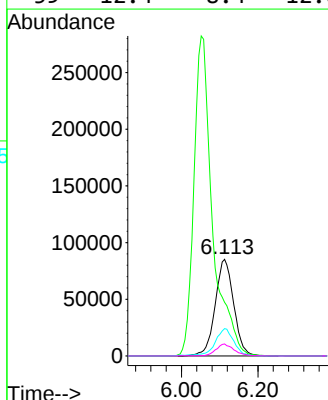
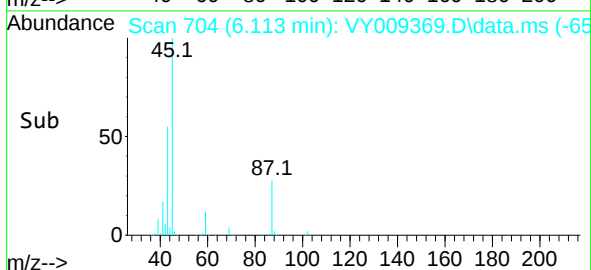
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

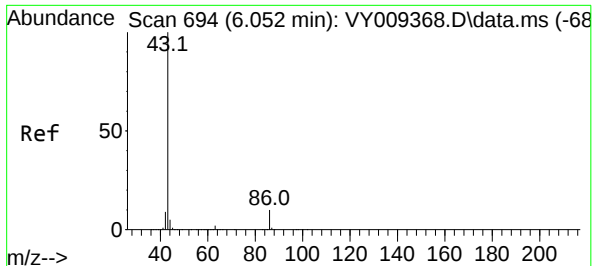


#22
Diisopropyl ether
Concen: 53.431 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10



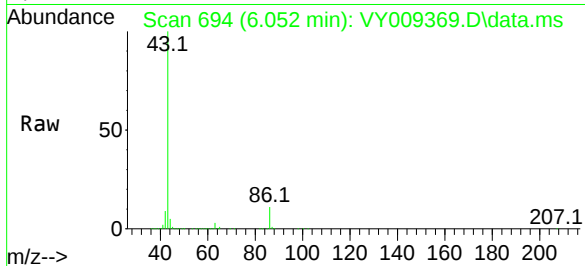
Tgt Ion: 45 Resp: 287199
Ion Ratio Lower Upper
45 100
43 55.1 49.3 73.9
87 28.4 19.2 28.8
59 12.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 282.477 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY009369.D
 Acq: 29 Jun 2022 12:10

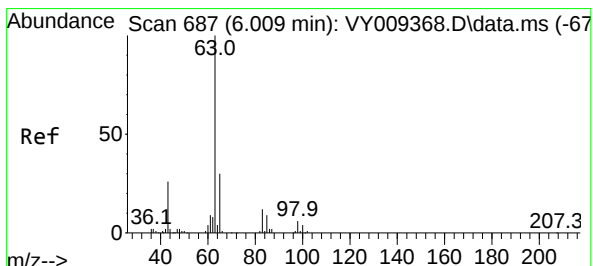
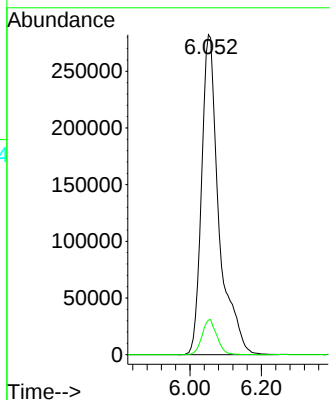
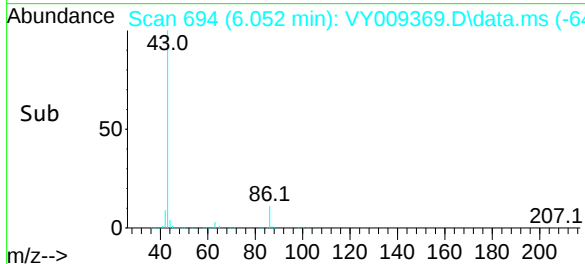
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



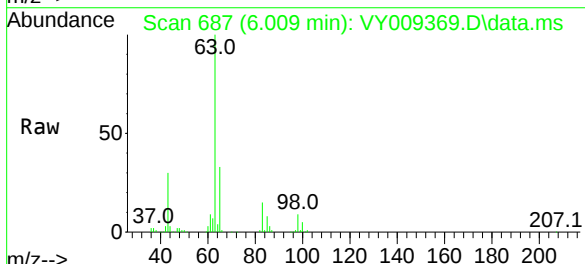
Tgt Ion: 43 Resp: 951148
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

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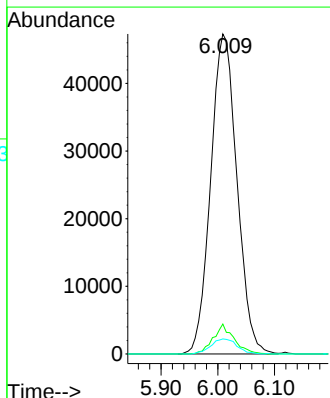
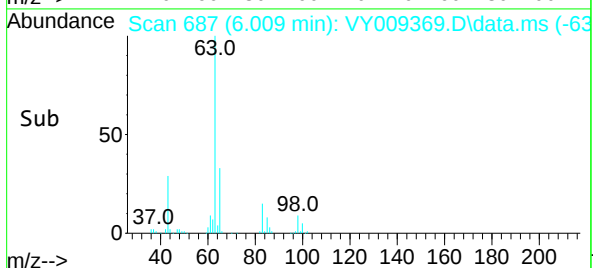
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

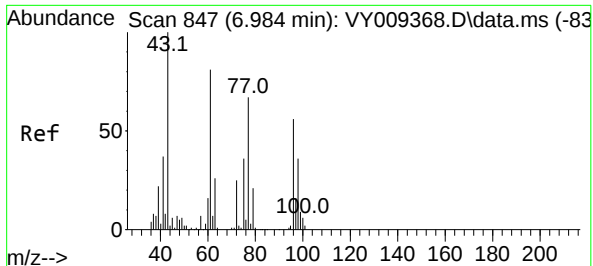


#24
 1,1-Dichloroethane
 Concen: 50.429 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009369.D
 Acq: 29 Jun 2022 12:10



Tgt Ion: 63 Resp: 152399
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 289.774 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 186864

Ion Ratio Lower Upper

43 100

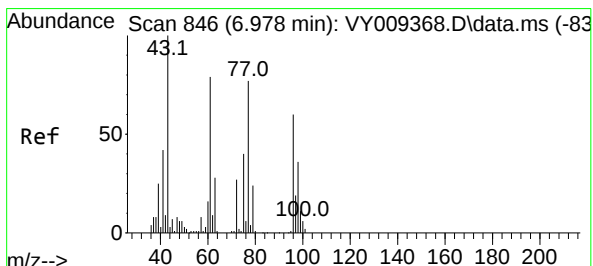
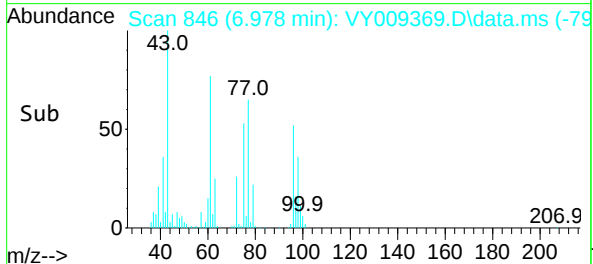
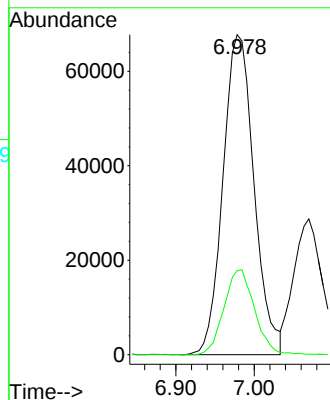
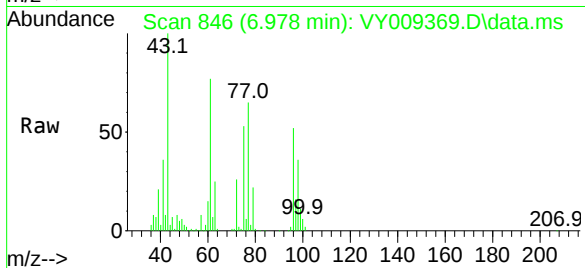
72 26.3 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#26

2,2-Dichloropropane

Concen: 49.147 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009369.D

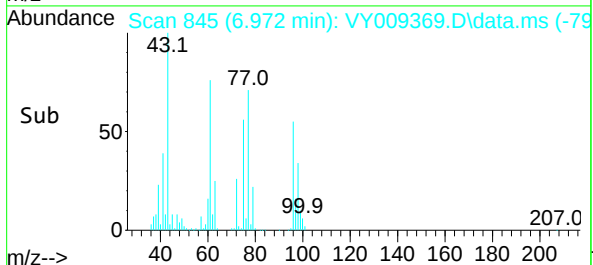
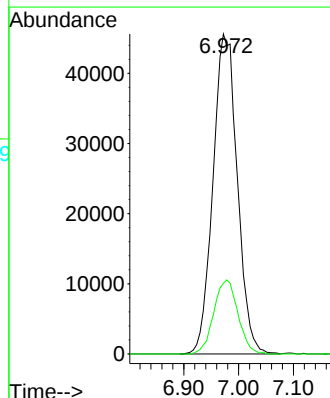
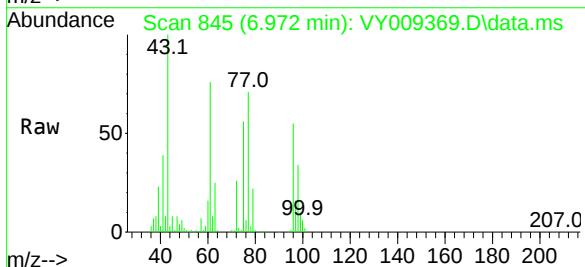
Acq: 29 Jun 2022 12:10

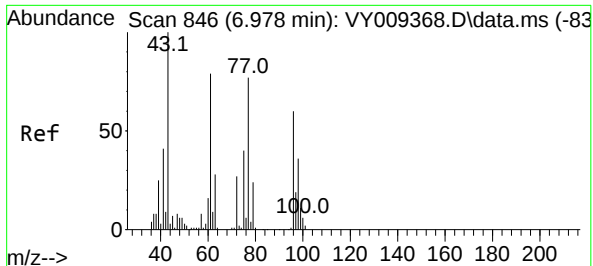
Tgt Ion: 77 Resp: 140573

Ion Ratio Lower Upper

77 100

97 23.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.424 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009369.D

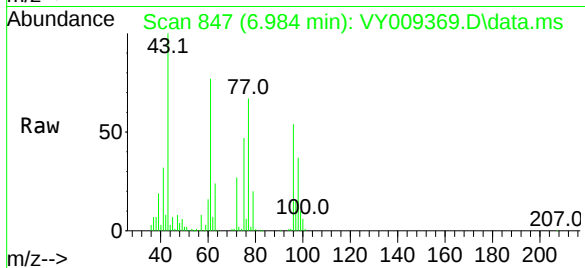
Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

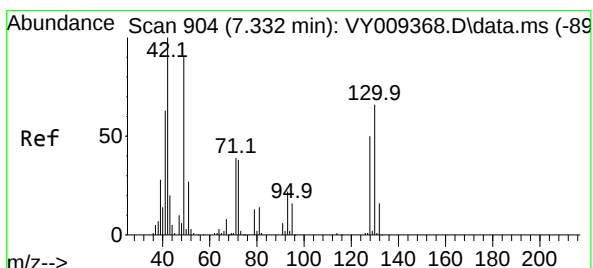
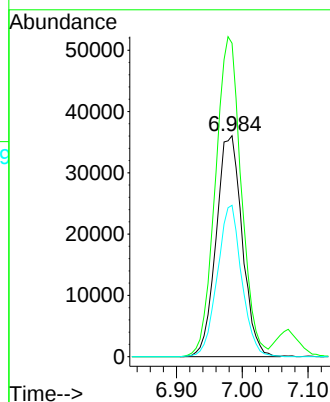
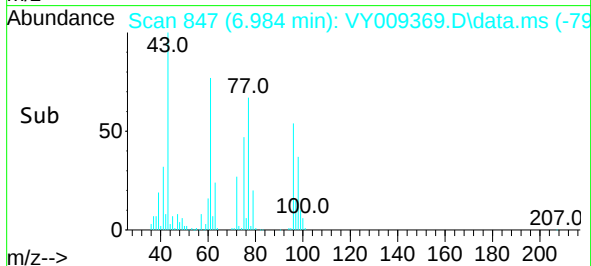


Tgt Ion:	96	Resp:	9942
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	319.8
98	64.2	0.0	127.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 56.189 ug/l

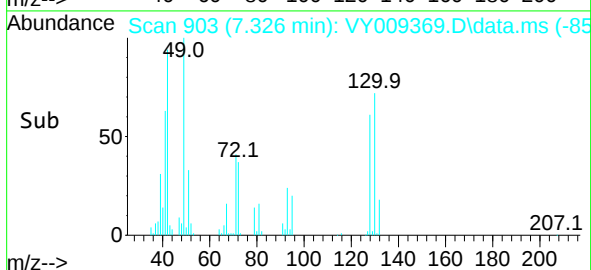
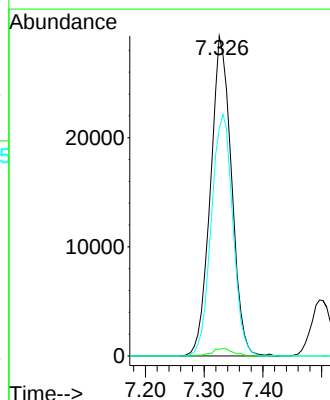
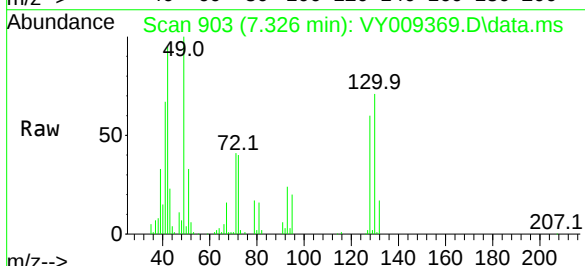
RT: 7.326 min Scan# 903

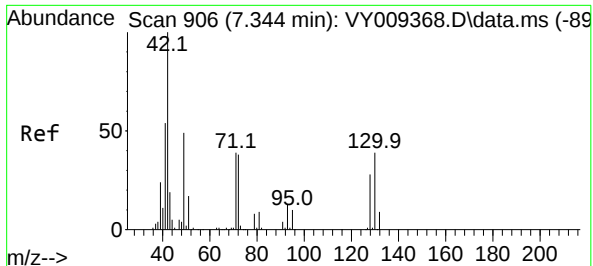
Delta R.T. -0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Tgt Ion:	49	Resp:	72913
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	77.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 278.920 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

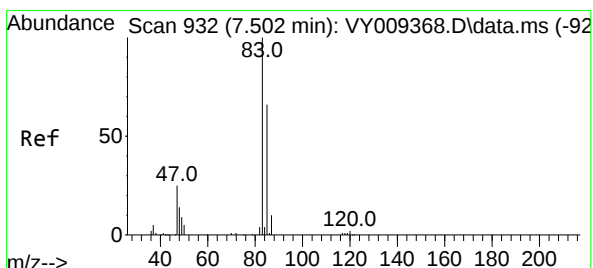
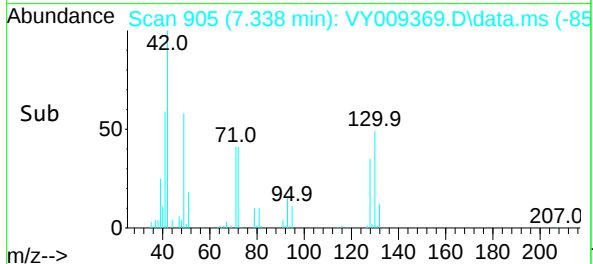
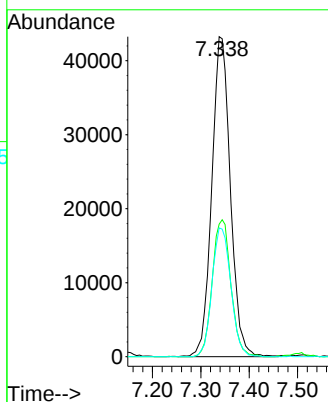
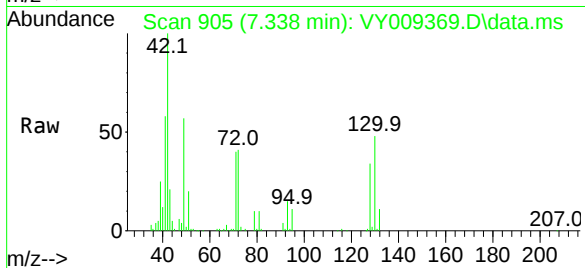
Tgt Ion: 42 Resp: 11531

Ion	Ratio	Lower	Upper
42	100		
72	42.9	30.3	45.5
71	40.8	29.0	43.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 49.994 ug/l

RT: 7.503 min Scan# 932

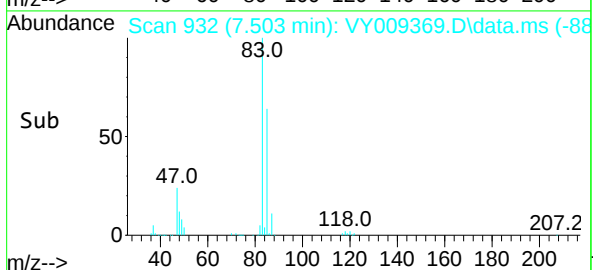
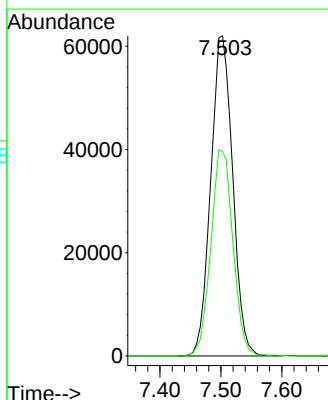
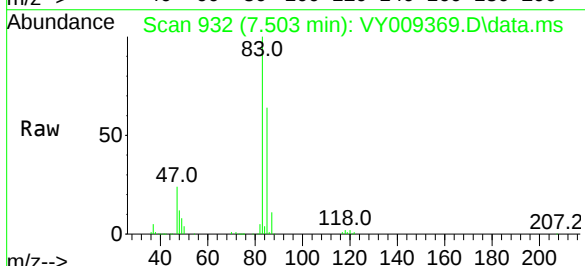
Delta R.T. 0.001 min

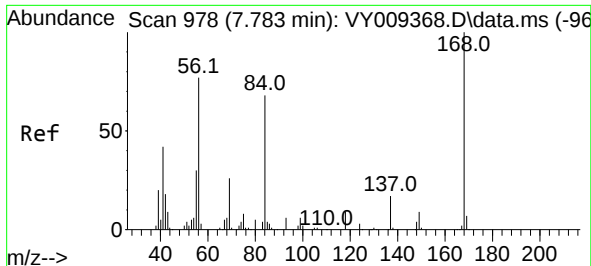
Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Tgt Ion: 83 Resp: 155281

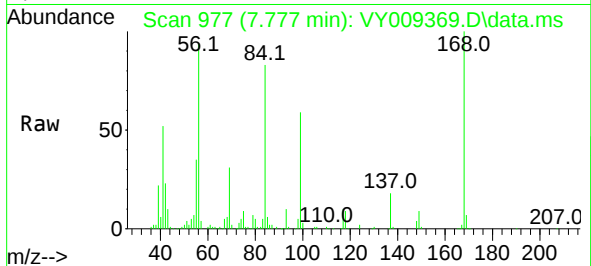
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.8	77.6





#31
Cyclohexane
Concen: 48.610 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

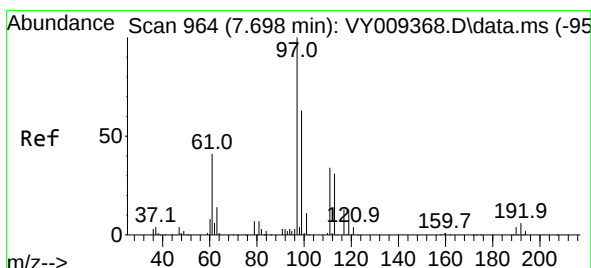
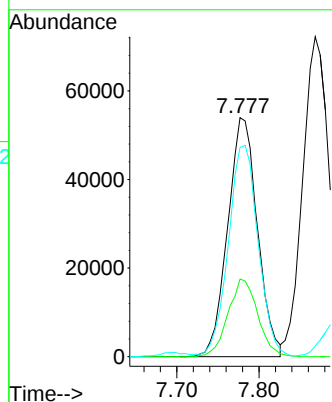
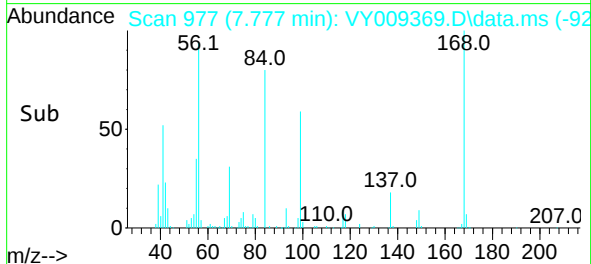
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



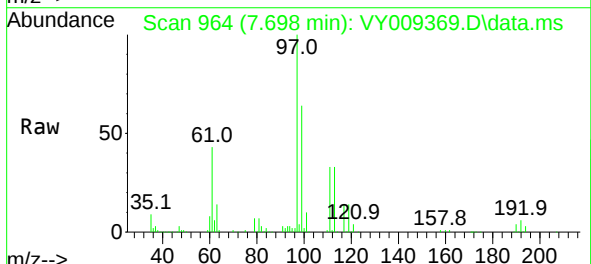
Tgt Ion: 56 Resp: 135410
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 86.3 67.2 100.8

Manual Integrations
APPROVED

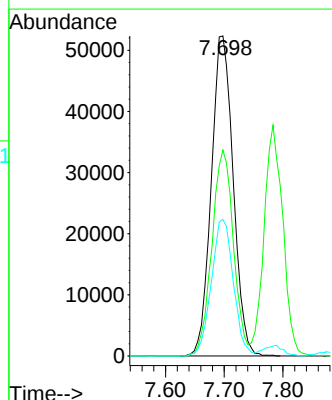
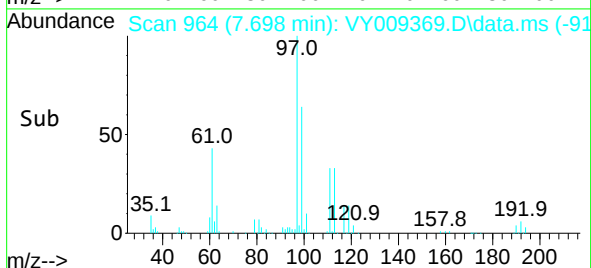
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

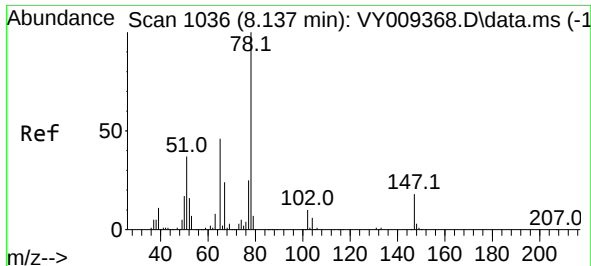


#32
1,1,1-Trichloroethane
Concen: 48.755 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10



Tgt Ion: 97 Resp: 135609
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.163 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 60889

Ion Ratio Lower Upper

65 100

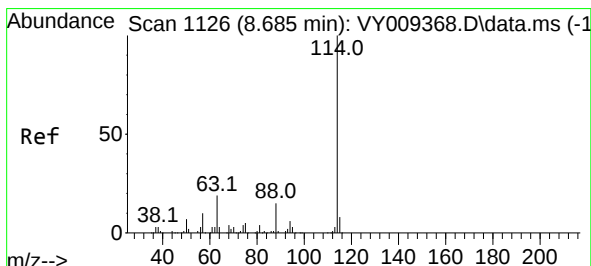
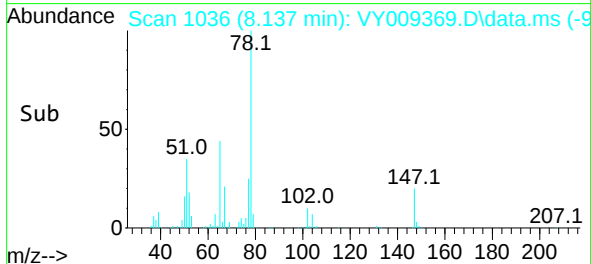
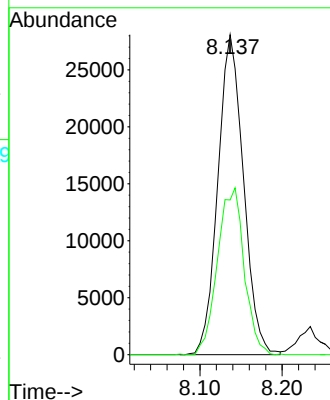
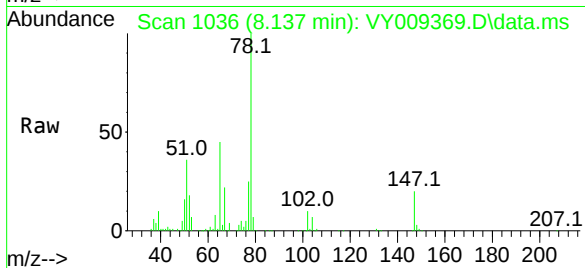
67 54.3 0.0 99.4

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: VY009369.D

Acq: 29 Jun 2022 12:10

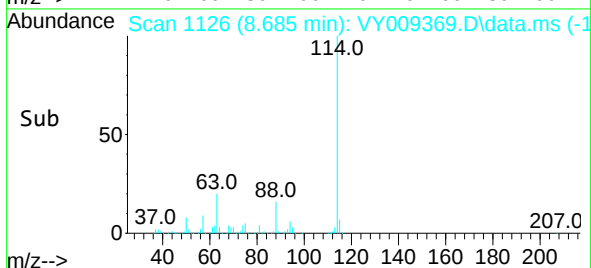
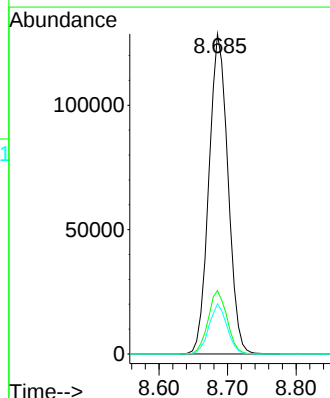
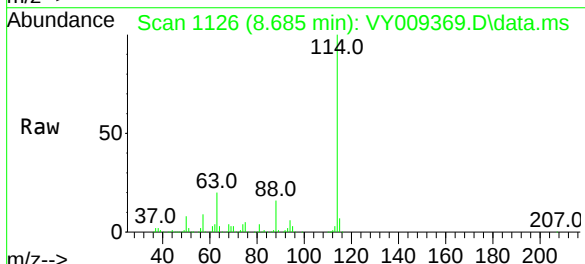
Tgt Ion:114 Resp: 248220

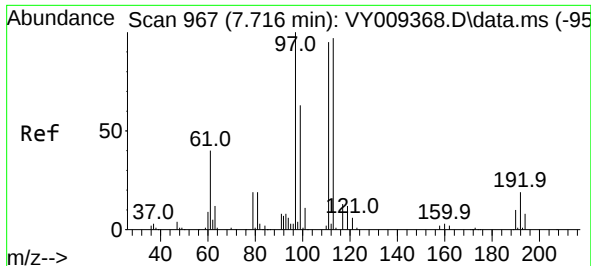
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.218 ug/l

RT: 7.710 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

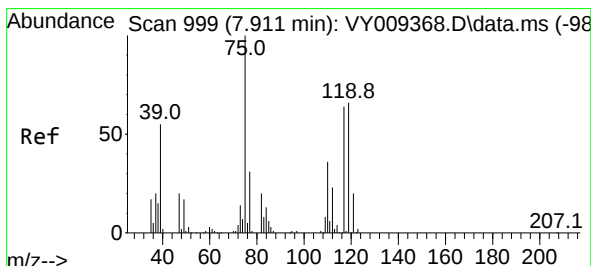
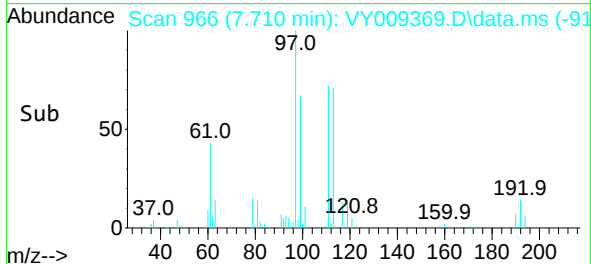
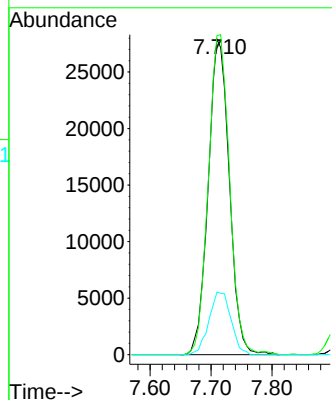
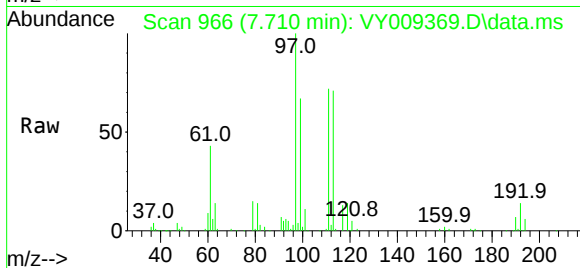
Tgt Ion: 113 Resp: 67239

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	124.0
192	20.7	17.6	26.4

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 50.532 ug/l

RT: 7.911 min Scan# 999

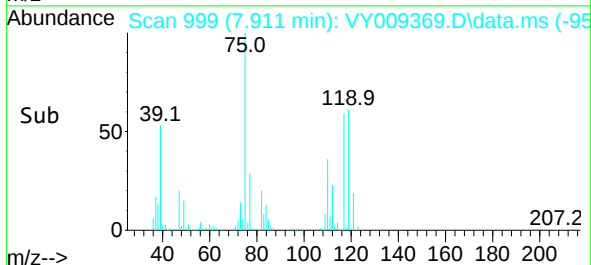
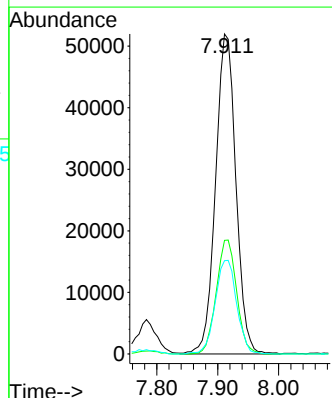
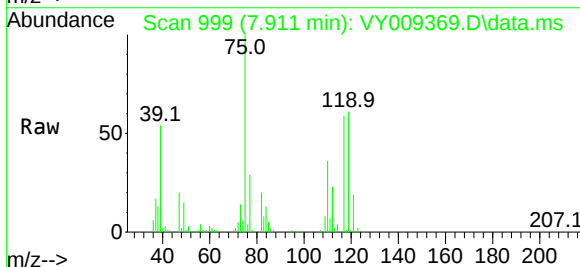
Delta R.T. 0.000 min

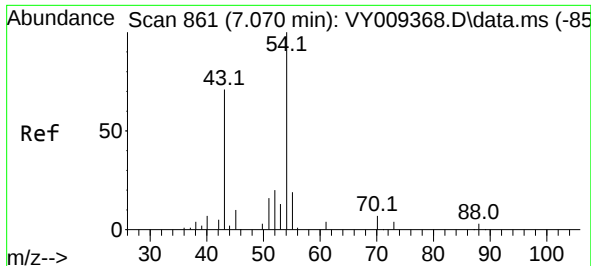
Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Tgt Ion: 75 Resp: 120704

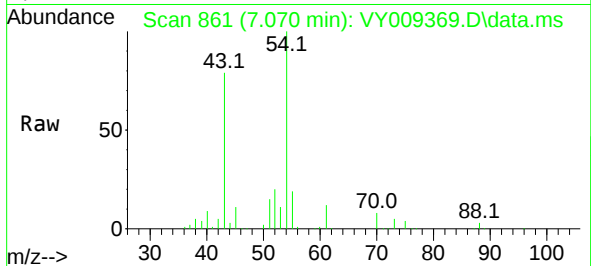
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.1	51.2
77	30.9	24.4	36.6





#37
Ethyl Acetate
Concen: 53.027 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

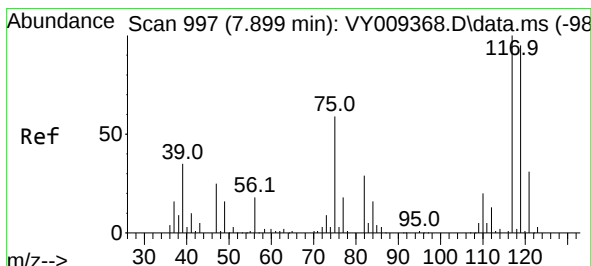
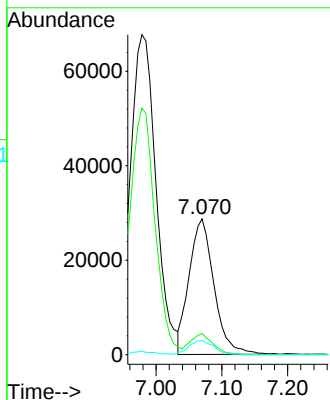
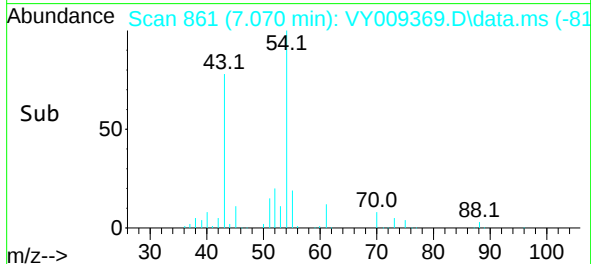
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



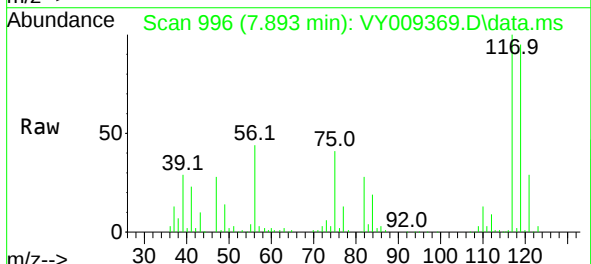
Tgt Ion: 43 Resp: 7511
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 10.4 7.1 10.7

Manual Integrations
APPROVED

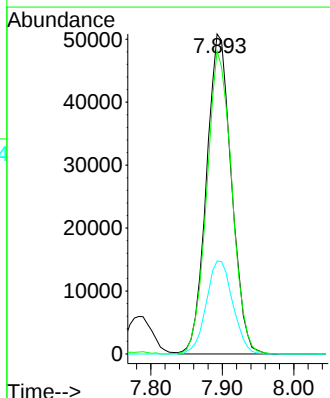
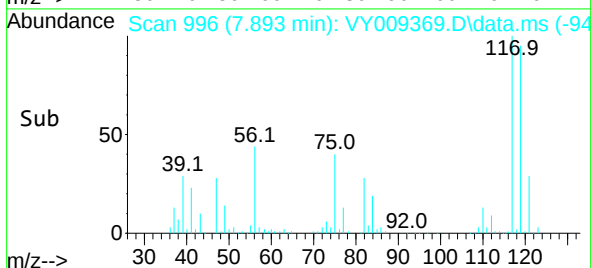
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

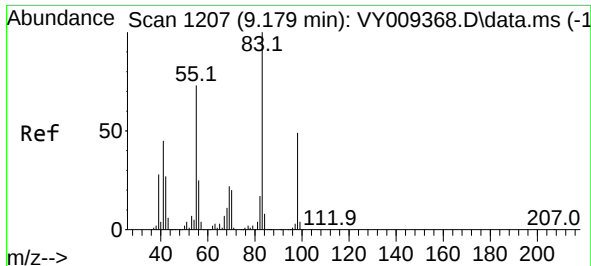


#38
Carbon Tetrachloride
Concen: 49.405 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10



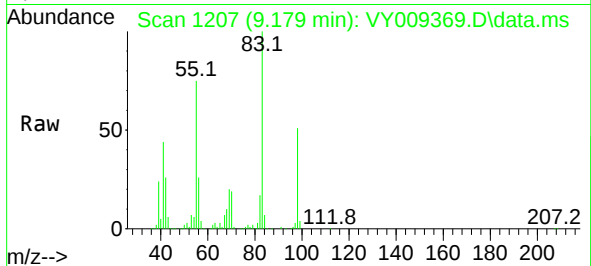
Tgt Ion:117 Resp: 123352
Ion Ratio Lower Upper
117 100
119 94.6 77.9 116.9
121 29.0 24.8 37.2





#39
Methylcyclohexane
Concen: 49.891 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

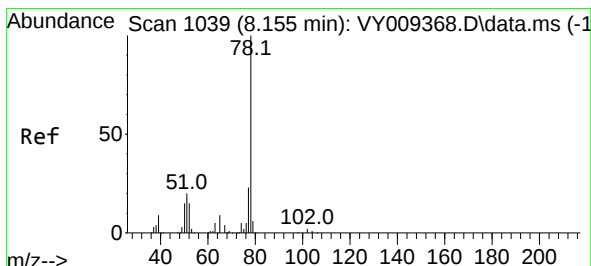
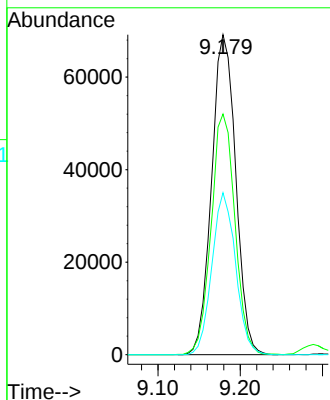
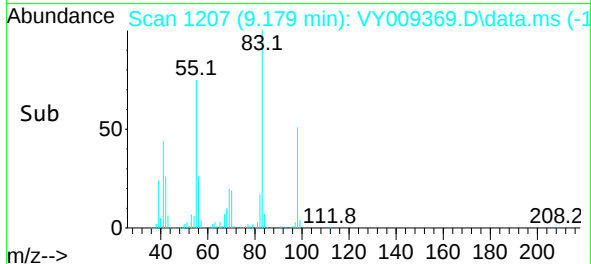
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 14104
Ion Ratio Lower Upper
83 100
55 75.1 66.5 99.7
98 50.6 37.9 56.9

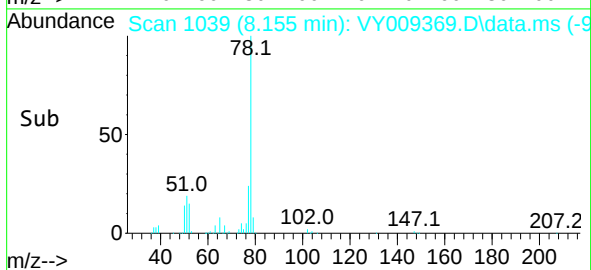
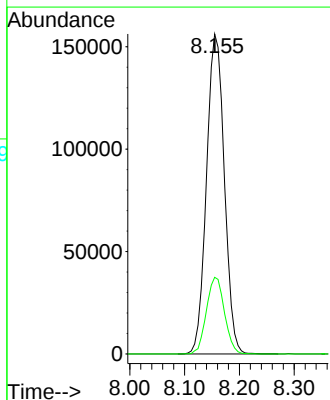
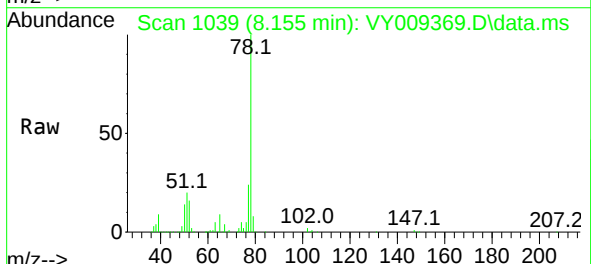
Manual Integrations
APPROVED

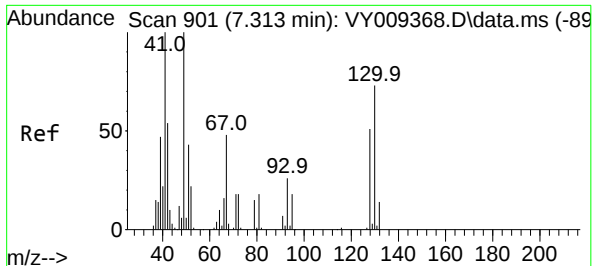
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#40
Benzene
Concen: 50.396 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

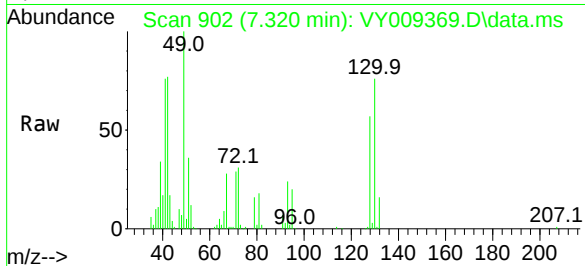
Tgt Ion: 78 Resp: 352042
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 55.529 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.019 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

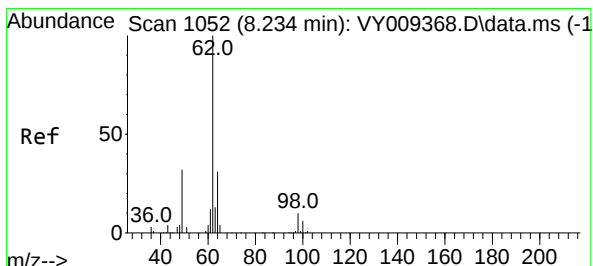
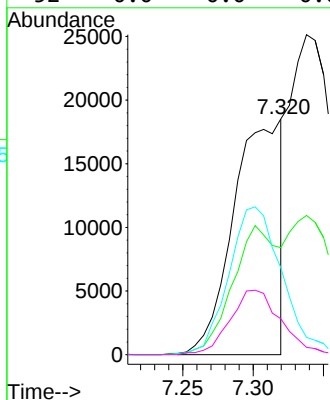
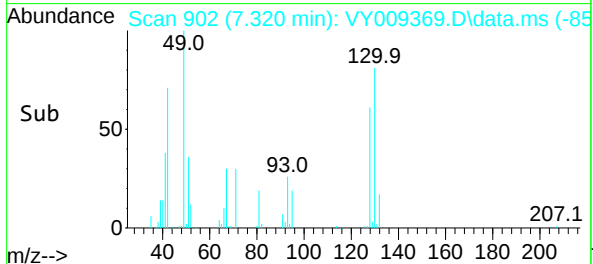
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 44439
Ion Ratio Lower Upper
41 100
39 57.4 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

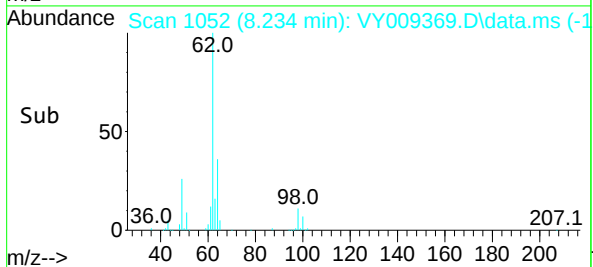
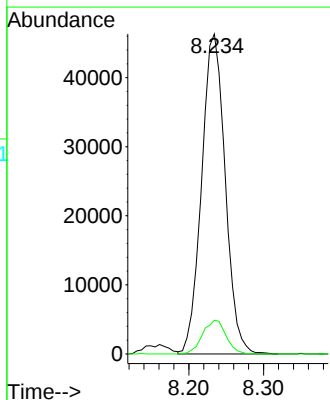
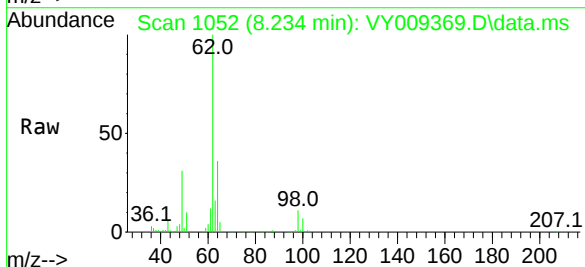
Manual Integrations
APPROVED

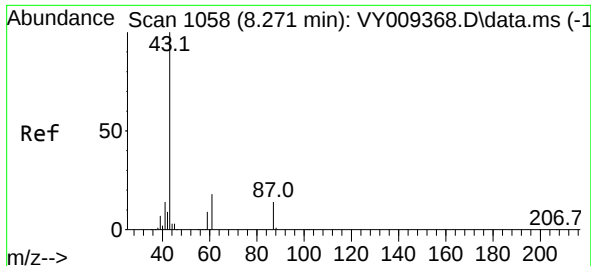
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#42
1,2-Dichloroethane
Concen: 50.741 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

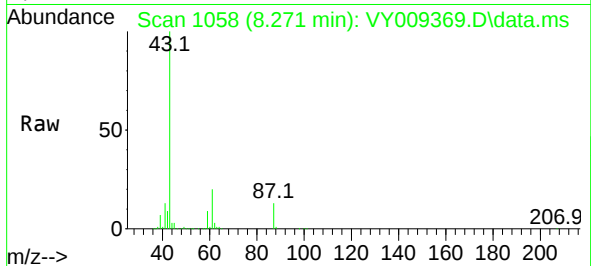
Tgt Ion: 62 Resp: 101677
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 54.623 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

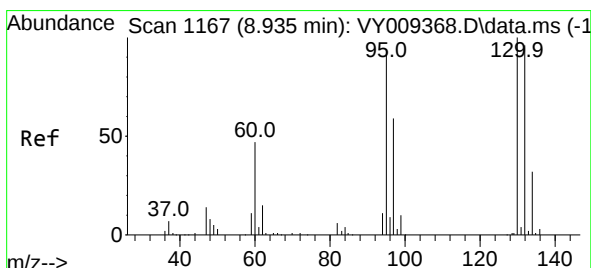
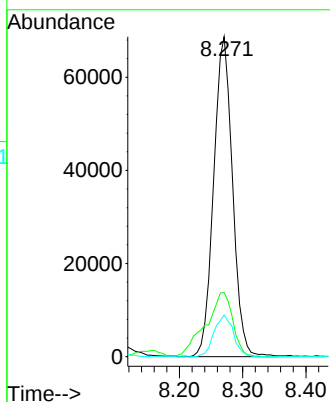
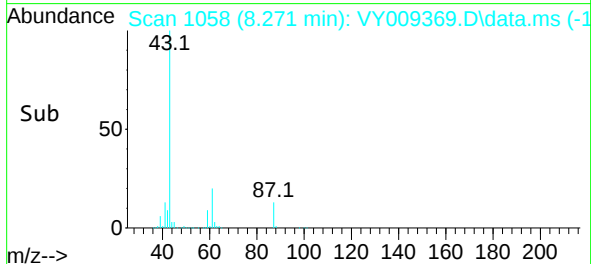
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 142063
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 13.3 8.9 13.3

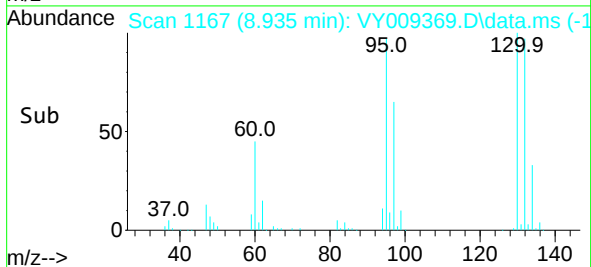
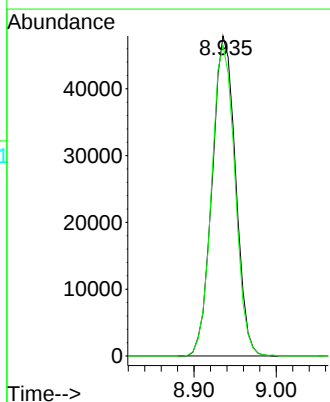
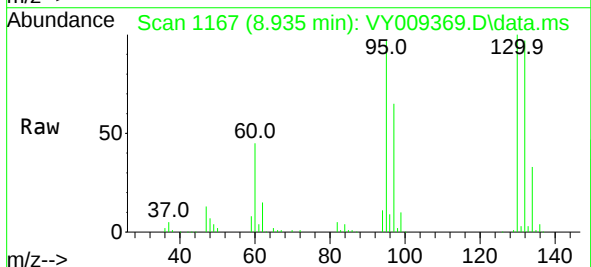
Manual Integrations
APPROVED

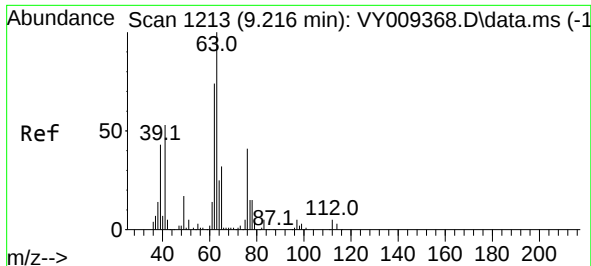
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#44
Trichloroethene
Concen: 48.760 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

Tgt Ion:130 Resp: 94641
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.811 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.007 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9344

Ion Ratio Lower Upper

63 100

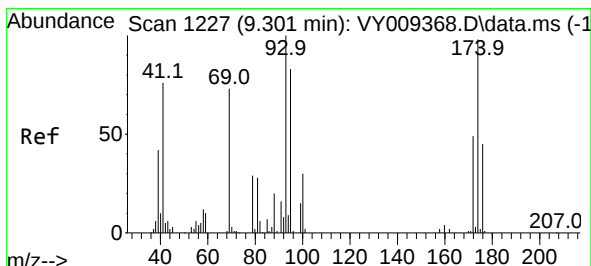
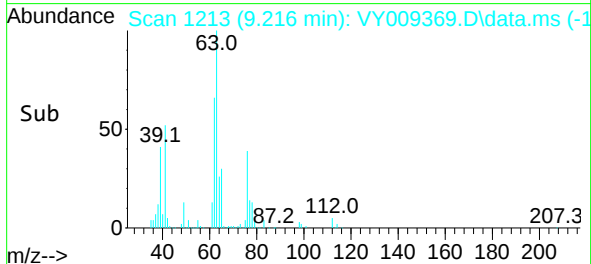
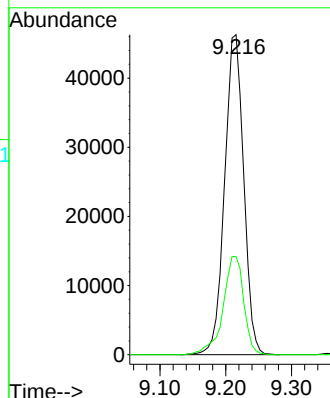
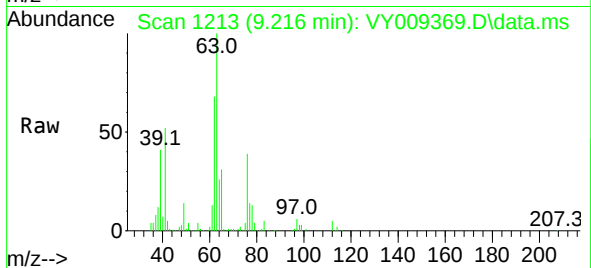
65 30.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#46

Dibromomethane

Concen: 52.452 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

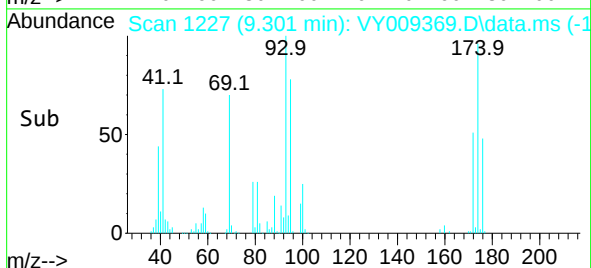
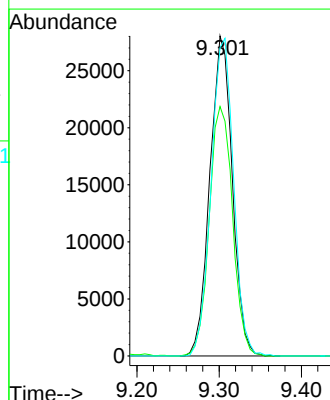
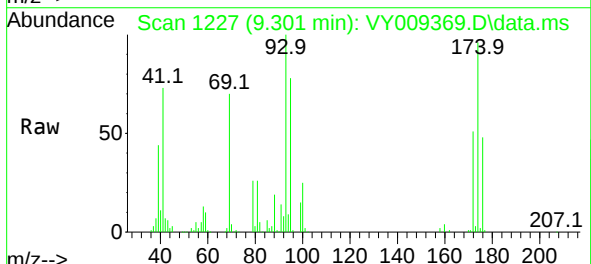
Tgt Ion: 93 Resp: 53170

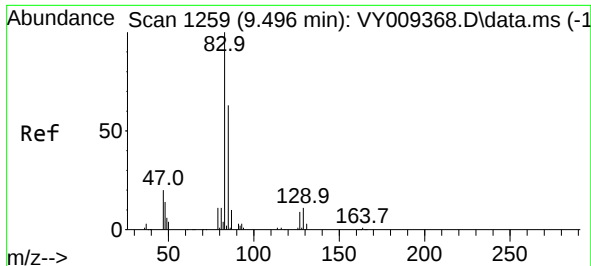
Ion Ratio Lower Upper

93 100

95 81.1 64.3 96.5

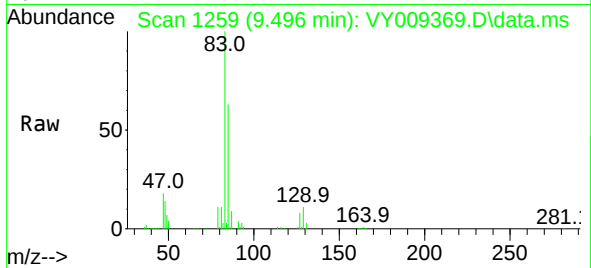
174 99.6 83.4 125.0





#47
Bromodichloromethane
Concen: 51.083 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

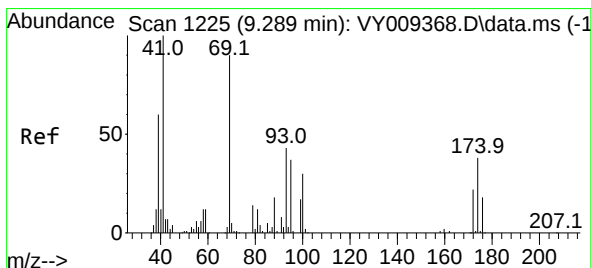
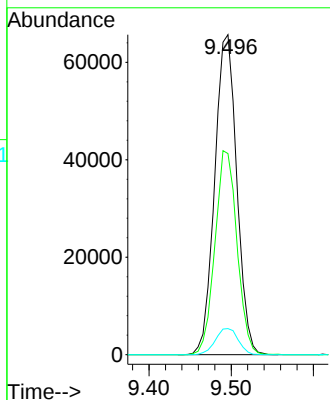
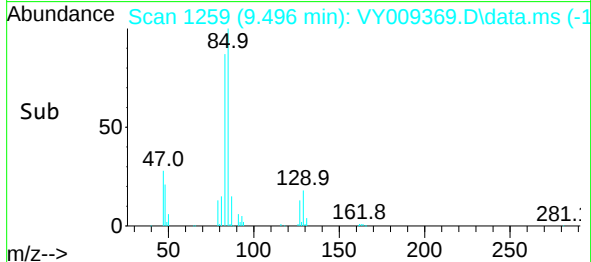
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



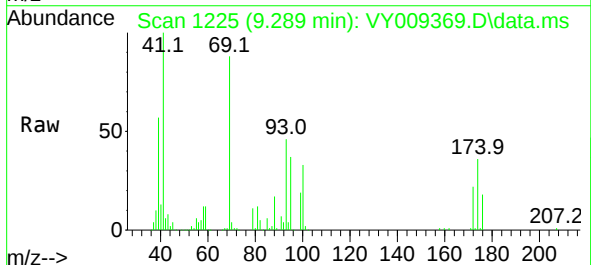
Tgt Ion: 83 Resp: 122629
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 8.1 6.6 10.0

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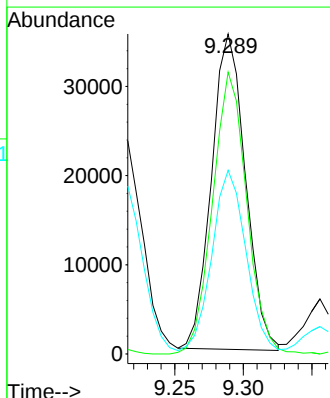
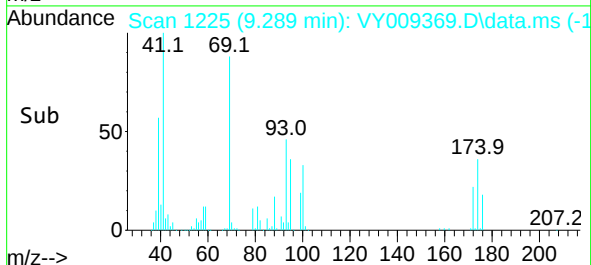
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

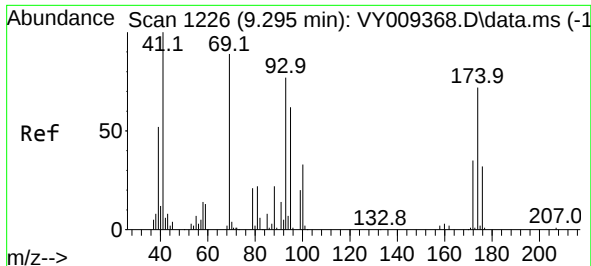


#48
Methyl methacrylate
Concen: 54.308 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10



Tgt Ion: 41 Resp: 60890
Ion Ratio Lower Upper
41 100
69 90.0 58.2 87.2#
39 59.1 47.4 71.0





#49

1,4-Dioxane

Concen: 1071.242 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY009369.D

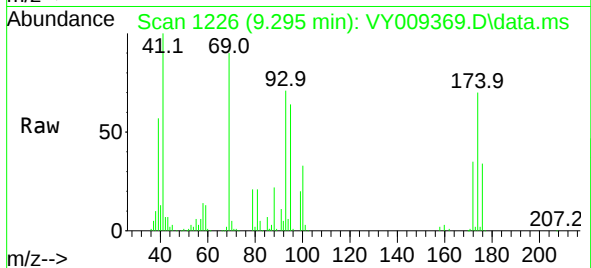
Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

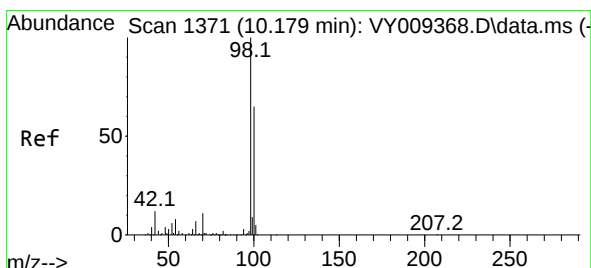
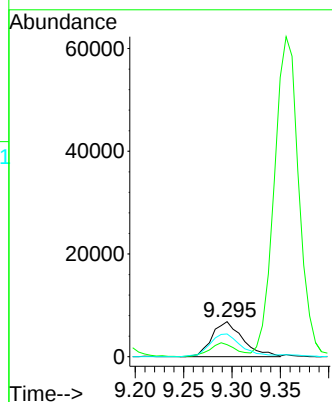
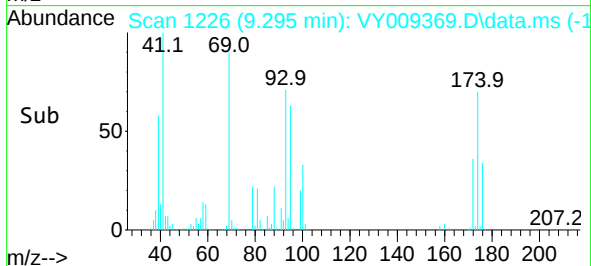


Tgt Ion:	88	Resp:	1513
Ion Ratio	Lower	Upper	
88	100		
43	34.6	32.8	49.2
58	66.1	59.8	89.6

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 49.934 ug/l

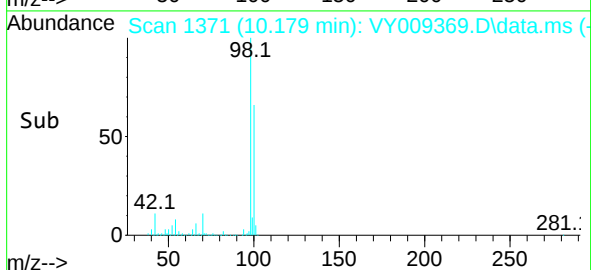
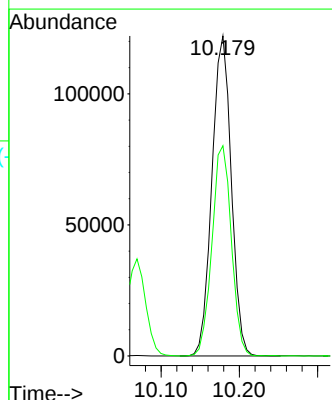
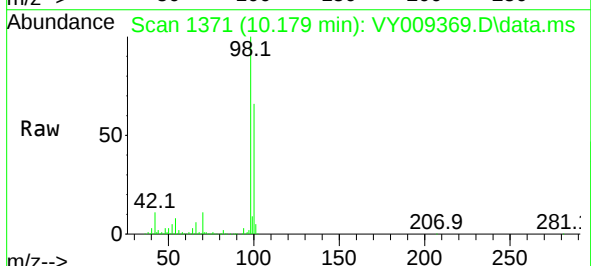
RT: 10.179 min Scan# 1371

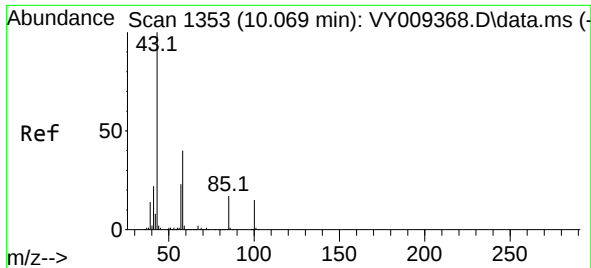
Delta R.T. -0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

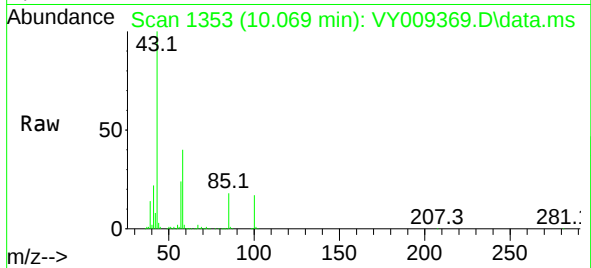
Tgt Ion:	98	Resp:	209155
Ion Ratio	Lower	Upper	
98	100		
100	65.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 280.737 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

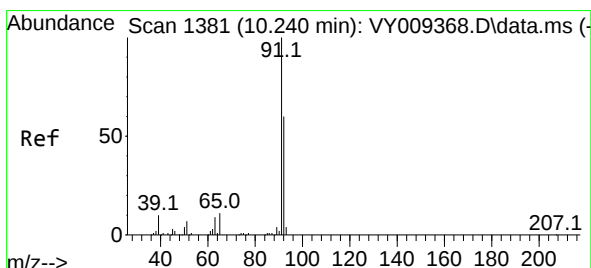
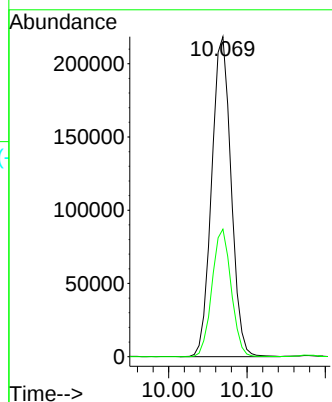
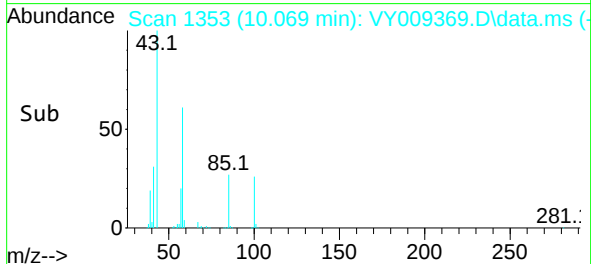
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



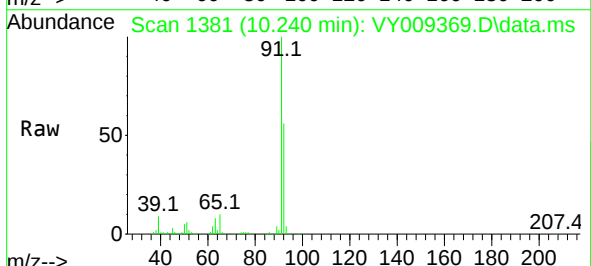
Tgt Ion: 43 Resp: 37645
Ion Ratio Lower Upper
43 100
58 39.3 28.1 42.1

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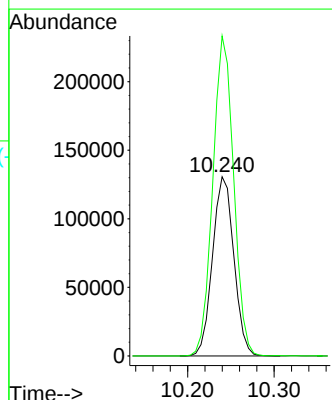
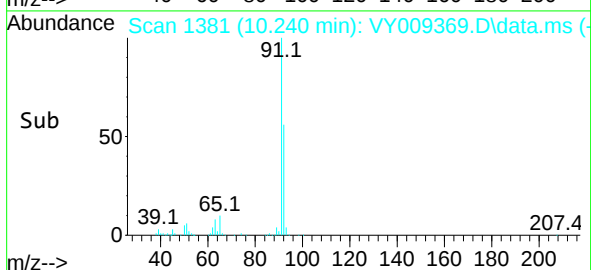
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

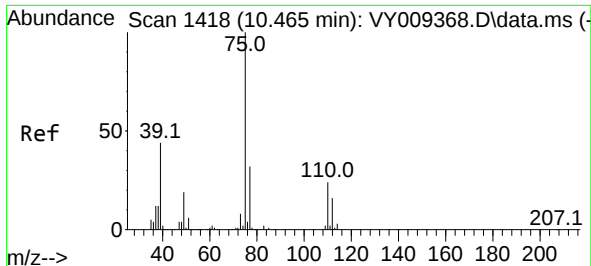


#52
Toluene
Concen: 50.738 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10



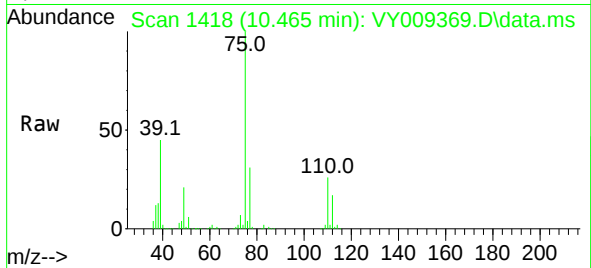
Tgt Ion: 92 Resp: 223618
Ion Ratio Lower Upper
92 100
91 174.5 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 55.720 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

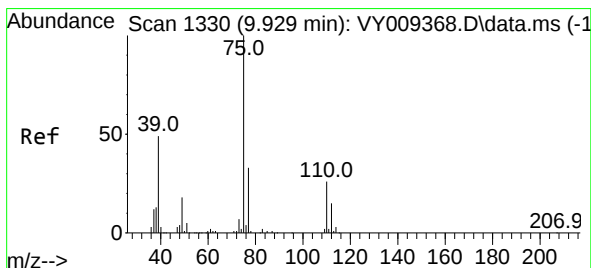
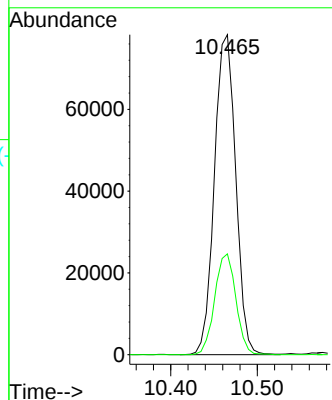
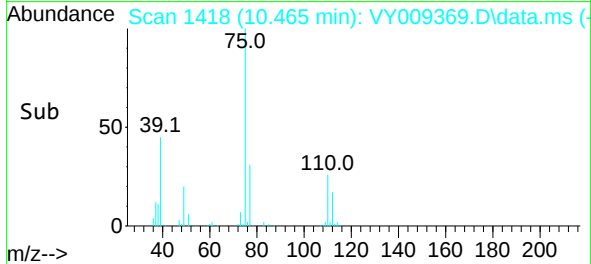
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 133804
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

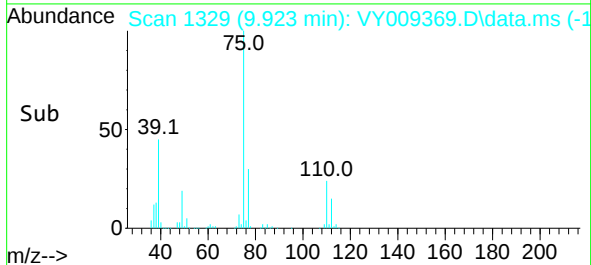
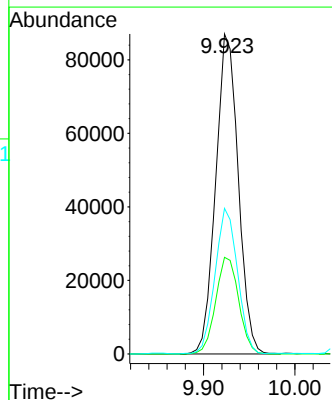
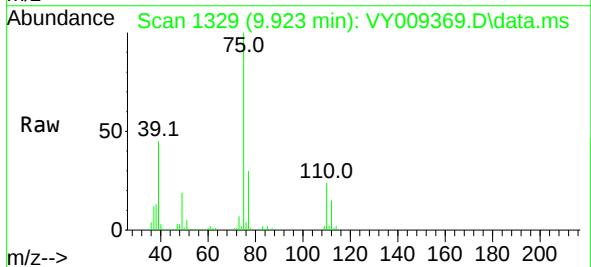
Manual Integrations
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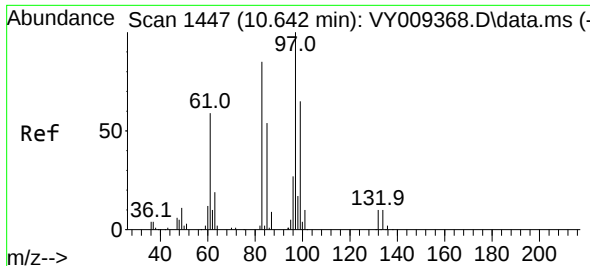
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#54
cis-1,3-Dichloropropene
Concen: 52.049 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

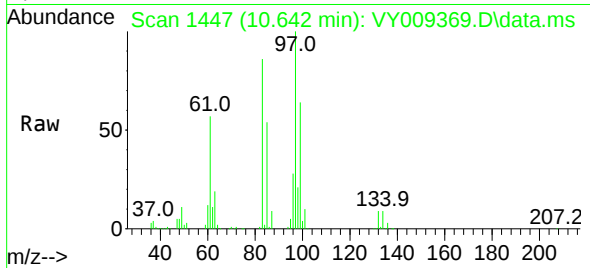
Tgt Ion: 75 Resp: 149236
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4
39 45.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 55.957 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

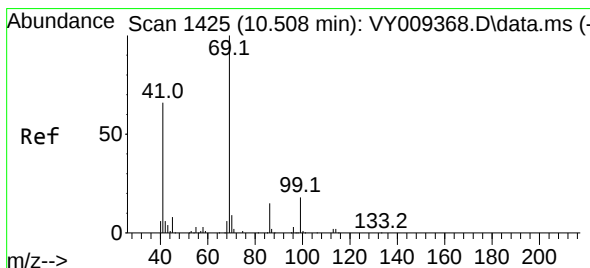
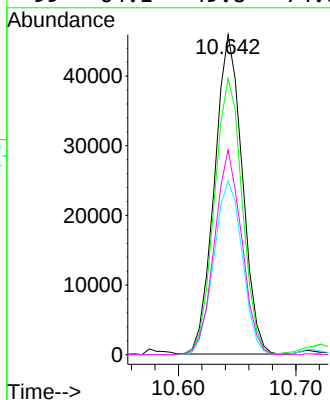
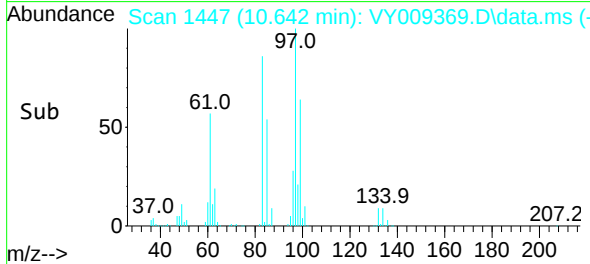
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.8	104.8
85	54.4	44.3	66.5
99	64.1	49.8	74.6

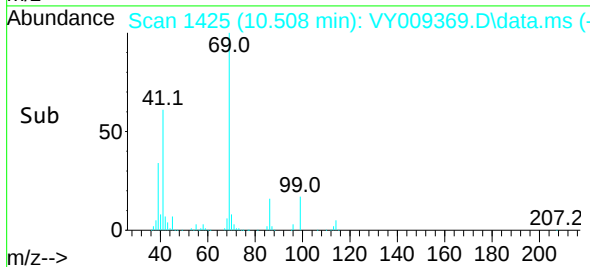
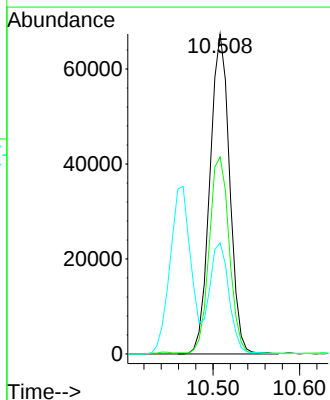
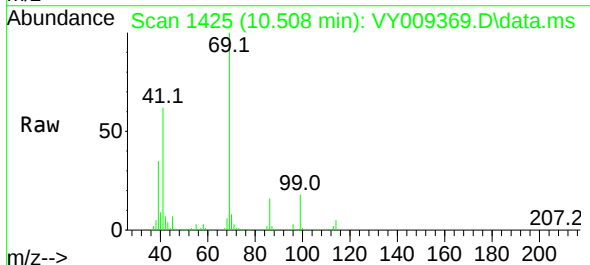
Manual Integrations
APPROVED

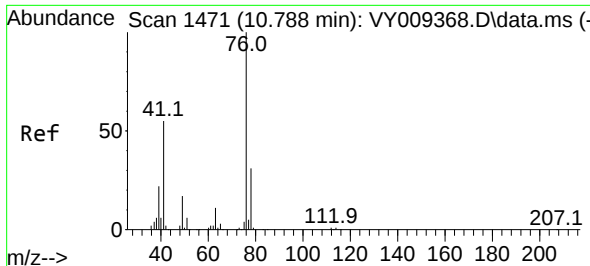
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#56
Ethyl methacrylate
Concen: 61.856 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.9	63.4	95.0#
39	34.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 53.633 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 128138

Ion Ratio Lower Upper

76 100

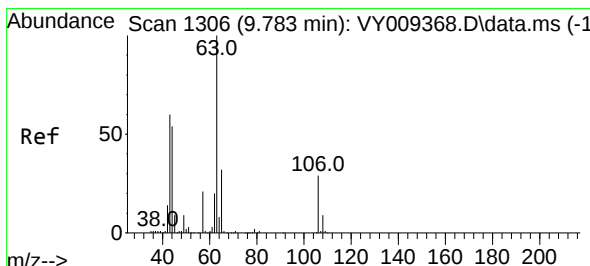
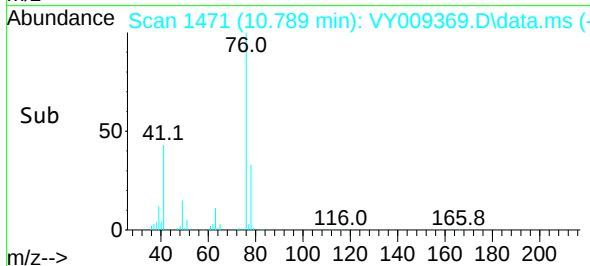
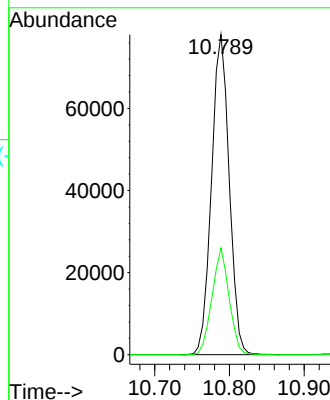
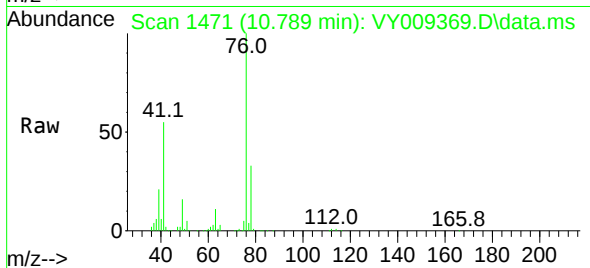
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 293.631 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.001 min

Lab File: VY009369.D

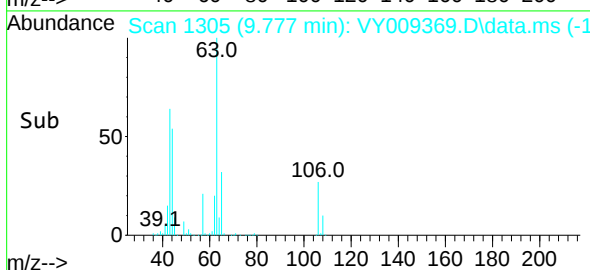
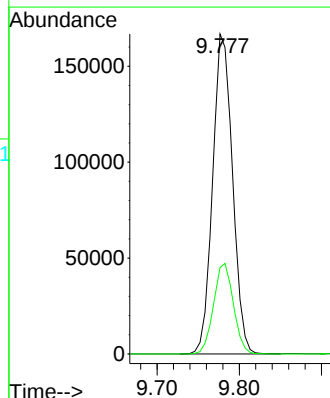
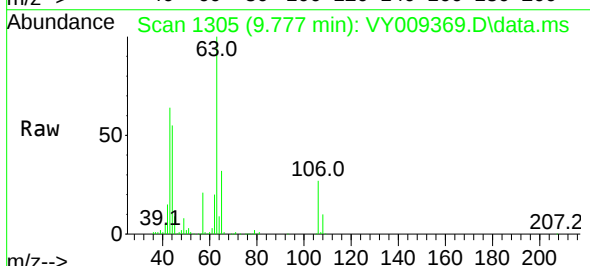
Acq: 29 Jun 2022 12:10

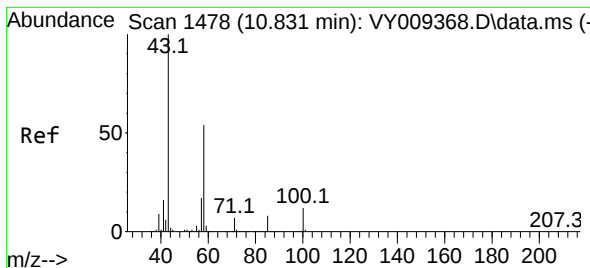
Tgt Ion: 63 Resp: 279867

Ion Ratio Lower Upper

63 100

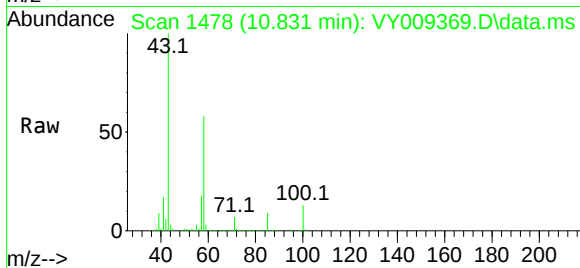
106 28.2 21.5 32.3





#59
2-Hexanone
Concen: 289.178 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

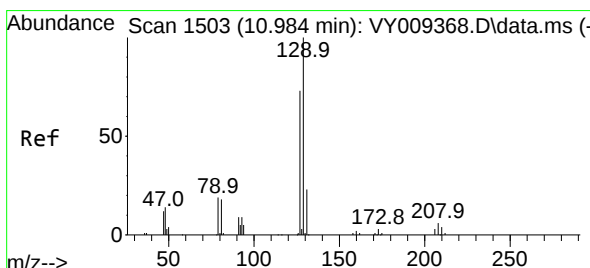
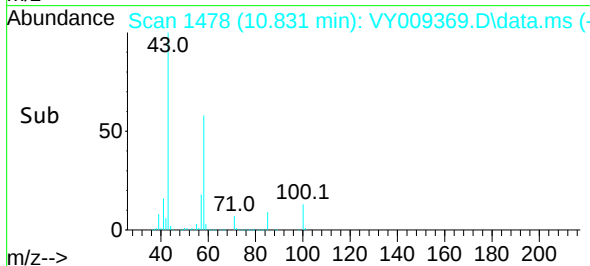
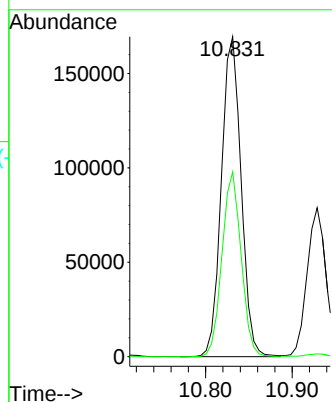
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 26787
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4

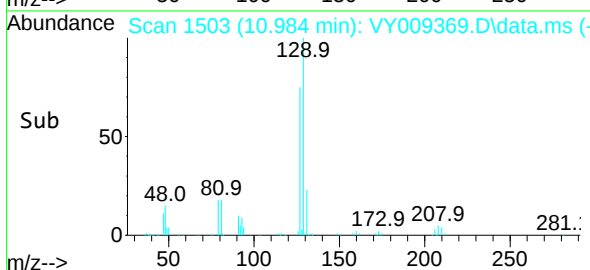
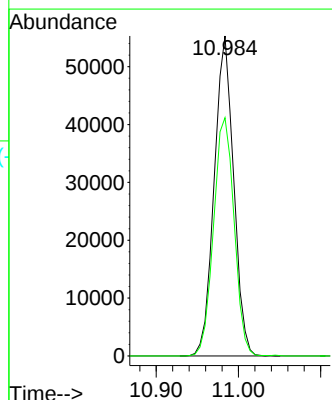
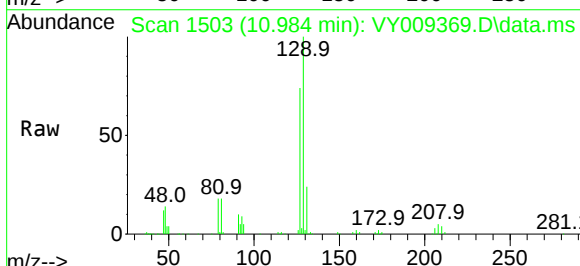
Manual Integrations
APPROVED

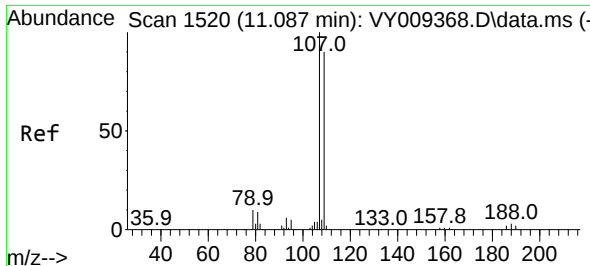
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#60
Dibromochloromethane
Concen: 53.246 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

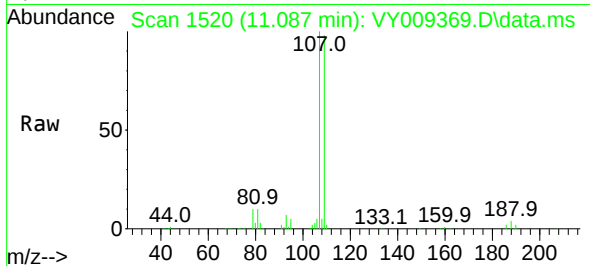
Tgt Ion:129 Resp: 90878
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.763 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

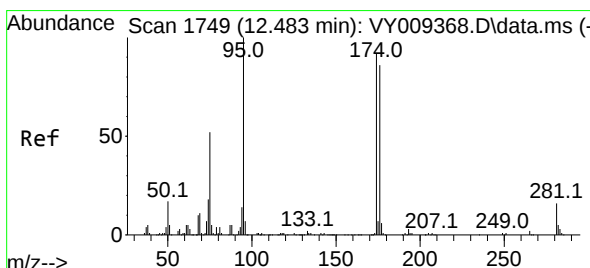
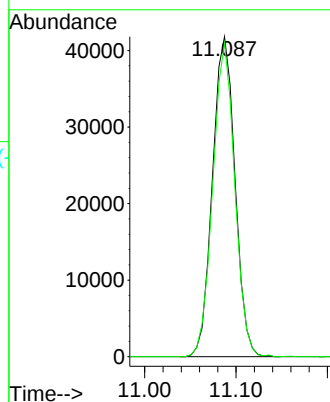
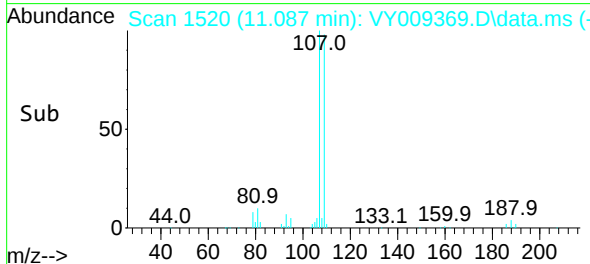
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



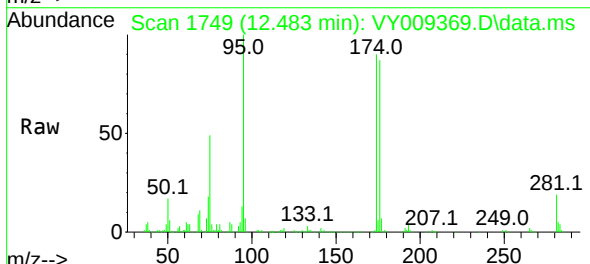
Tgt Ion:107 Resp: 7144
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.2

Manual Integrations
APPROVED

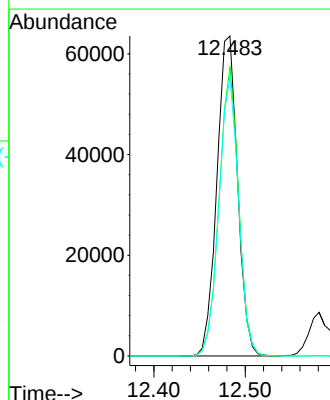
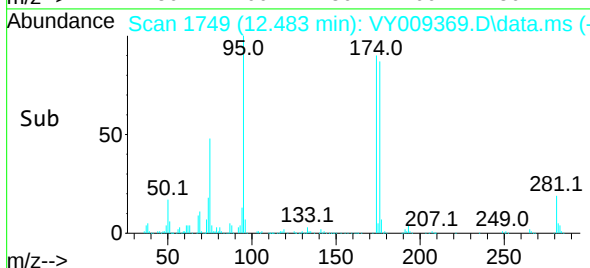
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

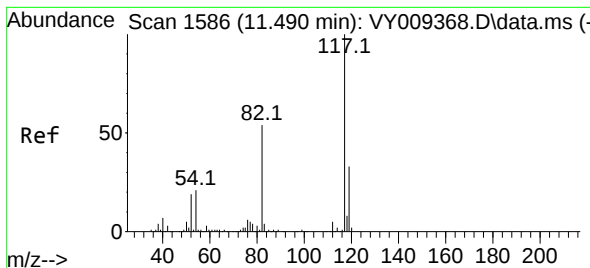


#62
4-Bromofluorobenzene
Concen: 50.276 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10



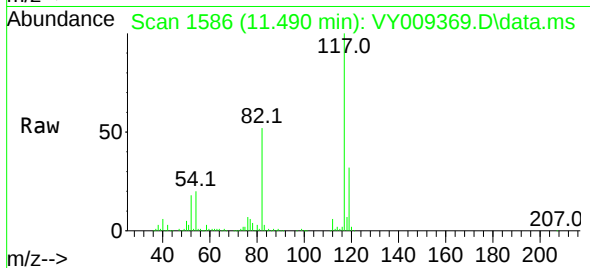
Tgt Ion: 95 Resp: 99875
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 83.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

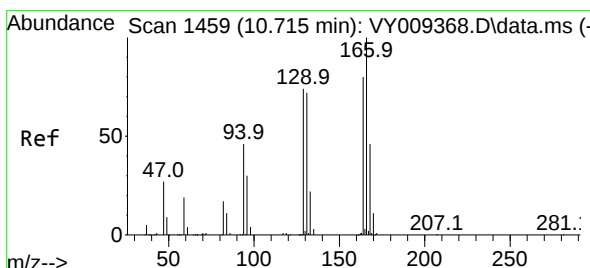
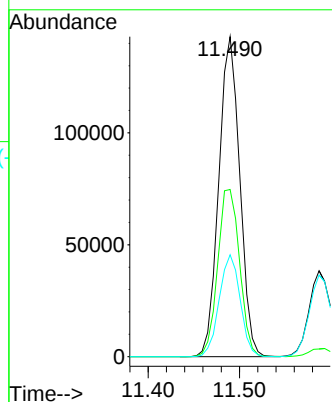
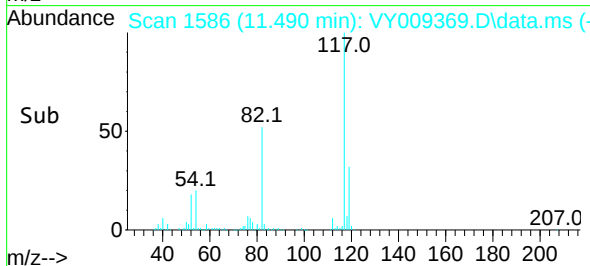
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



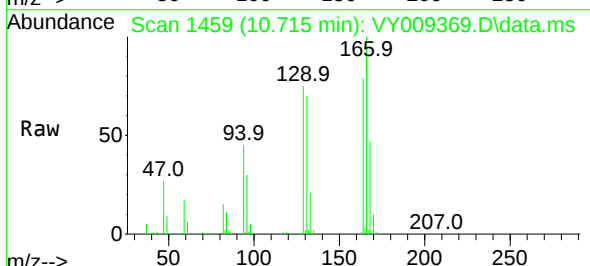
Tgt Ion:117 Resp: 228375
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 31.9 25.4 38.0

Manual Integrations
APPROVED

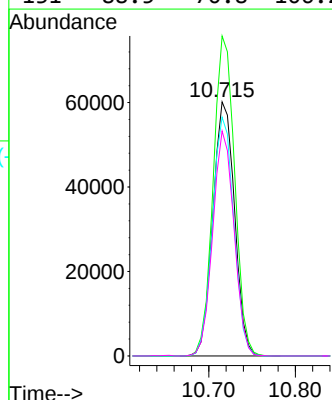
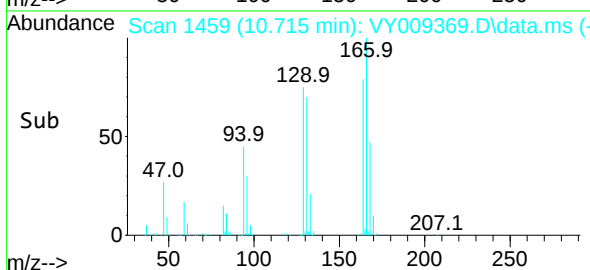
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

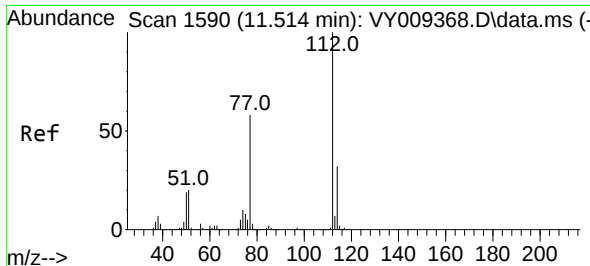


#64
Tetrachloroethene
Concen: 49.104 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10



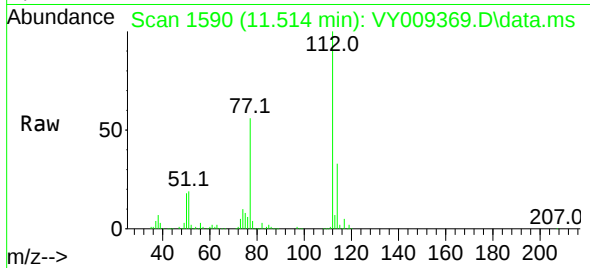
Tgt Ion:164 Resp: 104402
Ion Ratio Lower Upper
164 100
166 125.9 100.4 150.6
129 94.0 71.4 107.0
131 88.5 70.8 106.2





#65
Chlorobenzene
Concen: 50.217 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

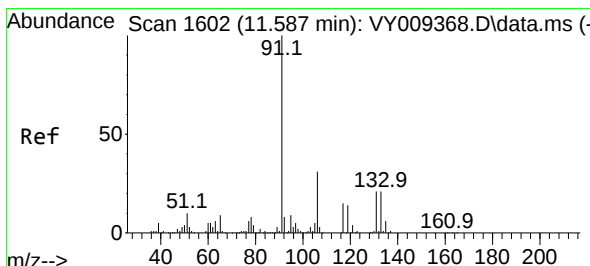
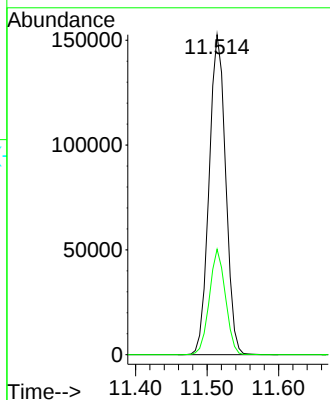
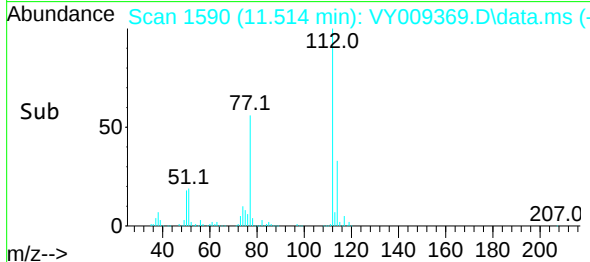
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 245388
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

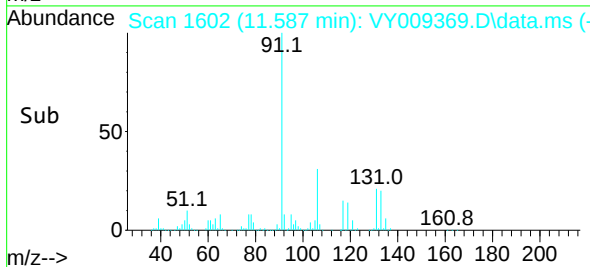
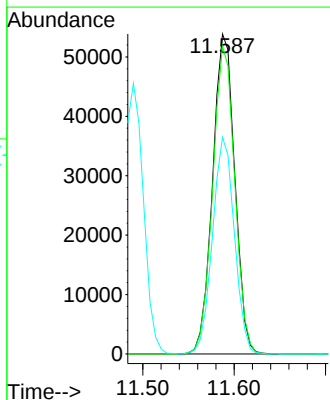
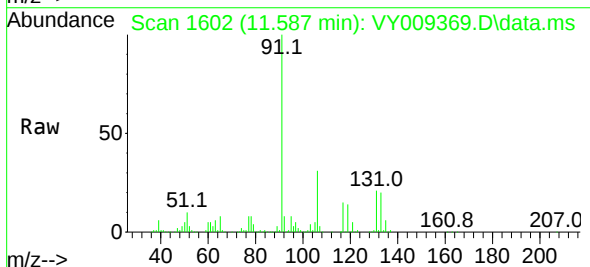
Manual Integrations
APPROVED

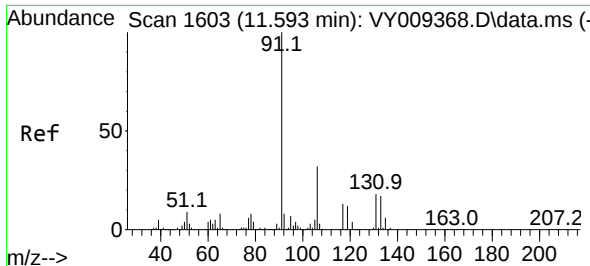
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.608 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

Tgt Ion:131 Resp: 90711
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 66.9 30.8 92.3





#67

Ethyl Benzene

Concen: 51.082 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 43302

Ion Ratio Lower Upper

91 100

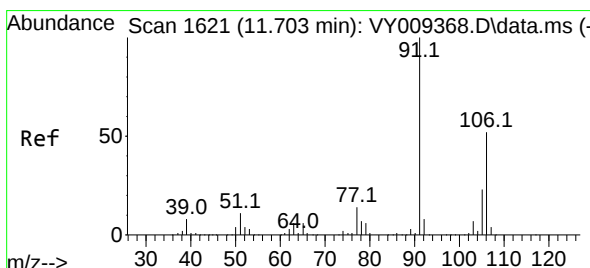
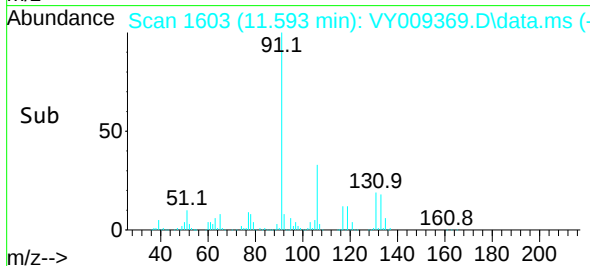
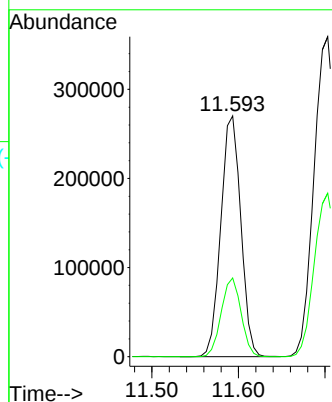
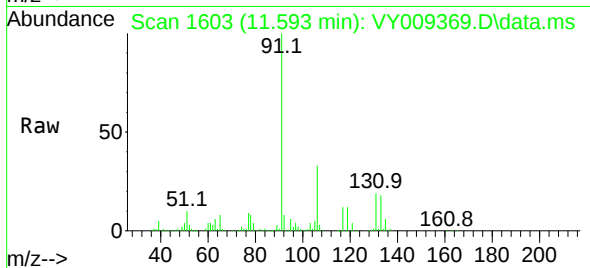
106 32.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#68

m/p-Xylenes

Concen: 100.250 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009369.D

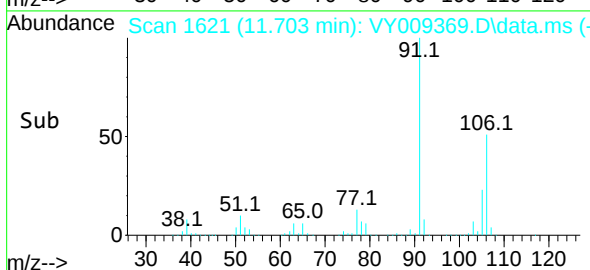
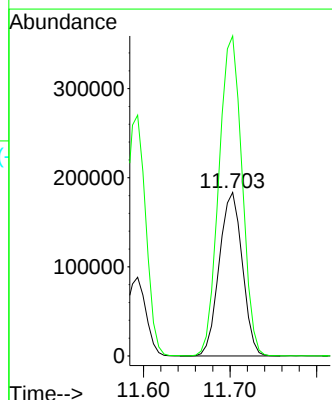
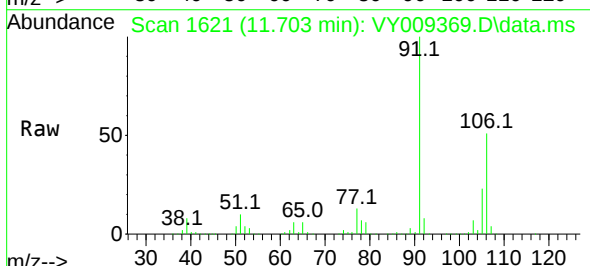
Acq: 29 Jun 2022 12:10

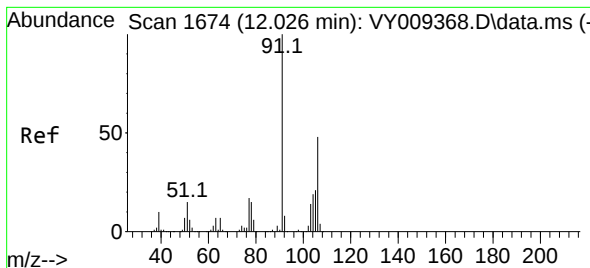
Tgt Ion:106 Resp: 339815

Ion Ratio Lower Upper

106 100

91 196.4 166.6 249.8





#69

o-Xylene

Concen: 50.602 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. 0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 16186

Ion Ratio Lower Upper

106 100

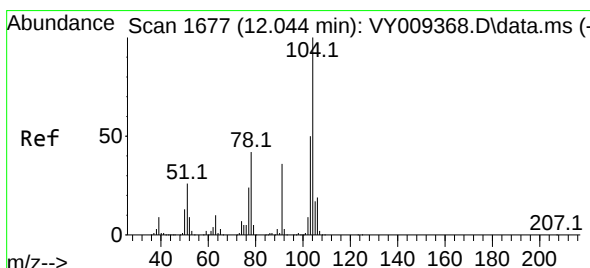
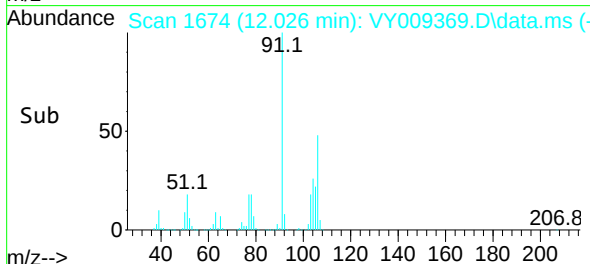
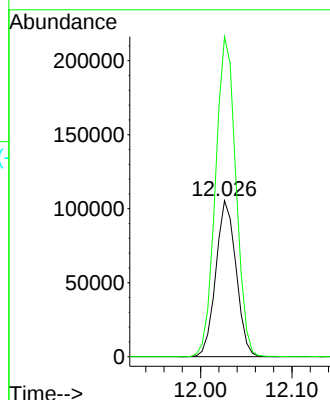
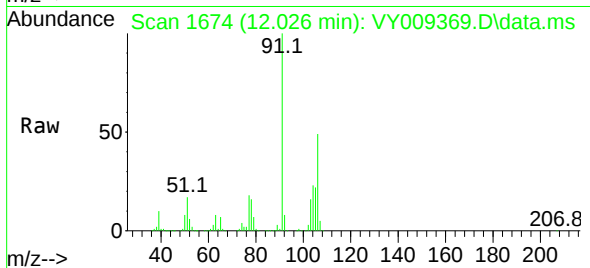
91 207.4 110.3 331.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#70

Styrene

Concen: 52.271 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

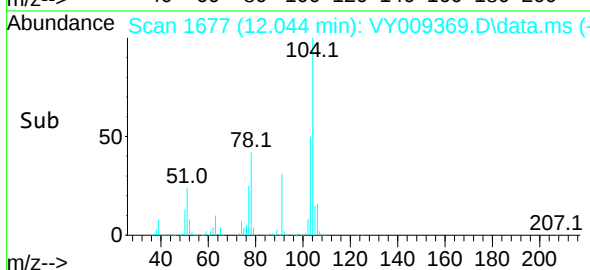
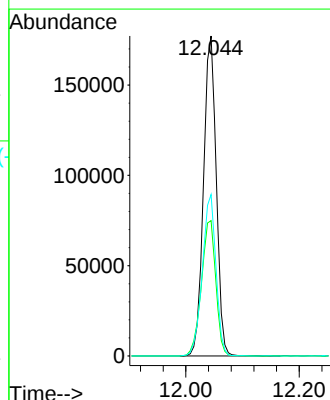
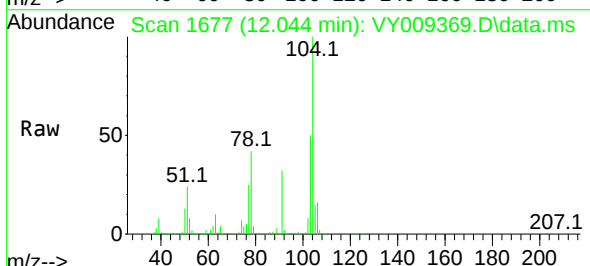
Tgt Ion:104 Resp: 277037

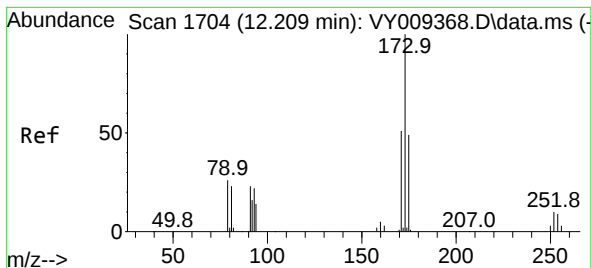
Ion Ratio Lower Upper

104 100

78 47.6 42.4 63.6

103 53.8 44.4 66.6





#71

Bromoform

Concen: 52.776 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

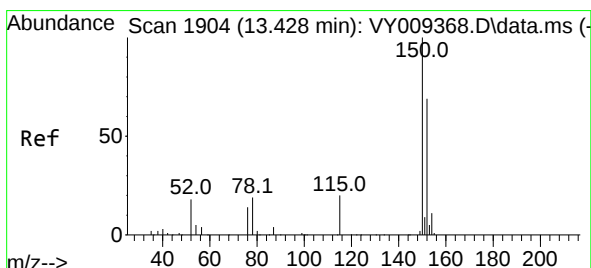
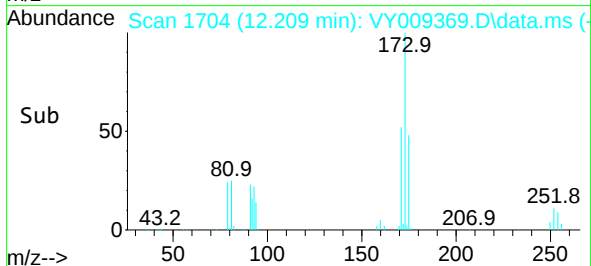
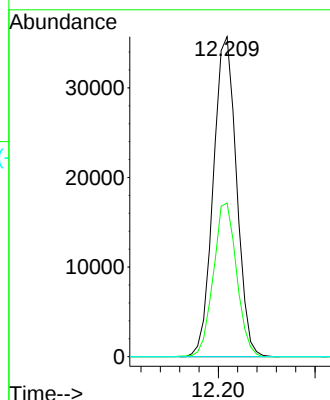
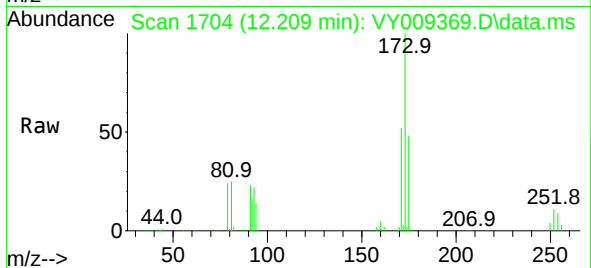
VSTDCCC050

Tgt Ion:173	Resp:	59439
Ion Ratio	Lower	Upper
173	100	
175	48.1	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

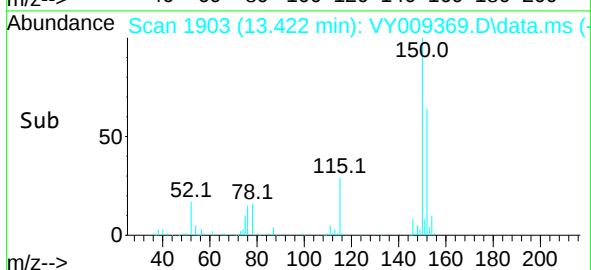
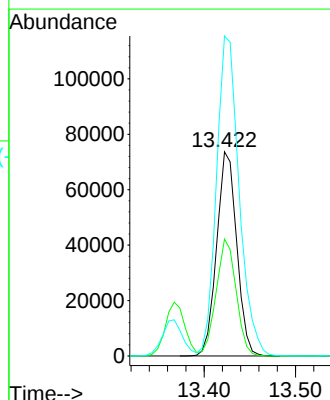
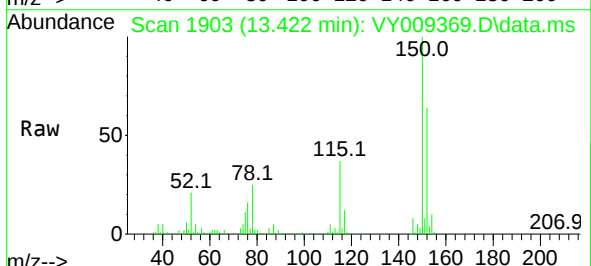
RT: 13.422 min Scan# 1903

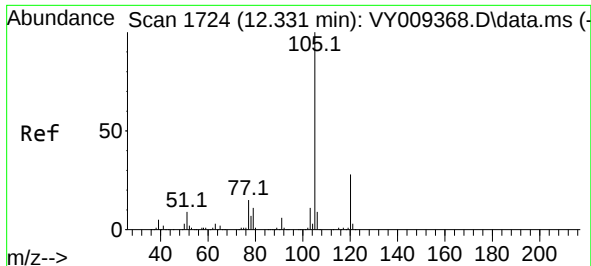
Delta R.T. 0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

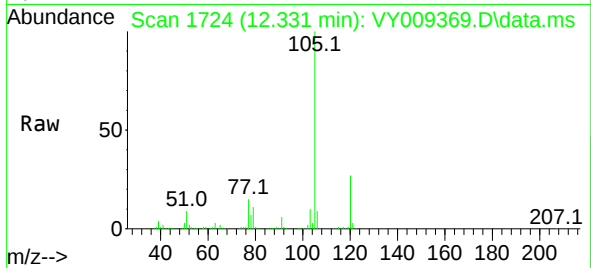
Tgt Ion:152	Resp:	112322
Ion Ratio	Lower	Upper
152	100	
115	57.0	28.2 84.7
150	177.2	0.0 347.6





#73
Isopropylbenzene
Concen: 51.607 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

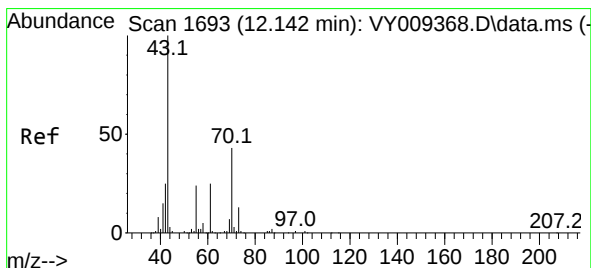
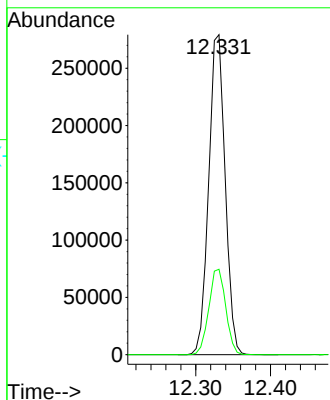
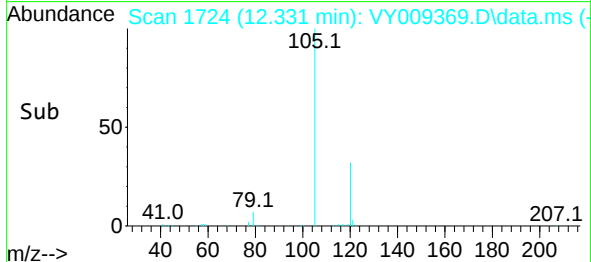
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



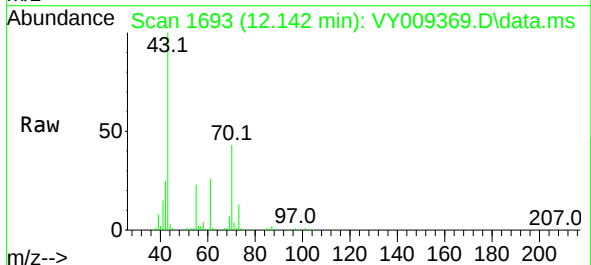
Tgt Ion:105 Resp: 428149
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

Manual Integrations
APPROVED

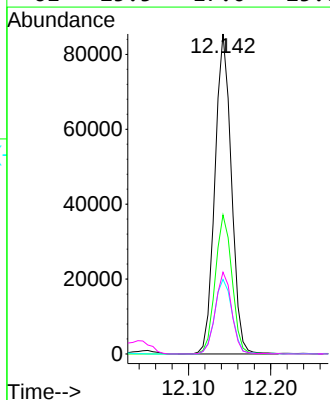
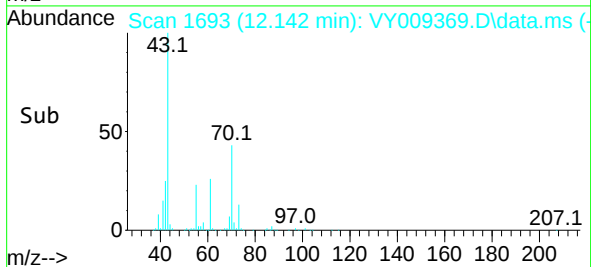
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

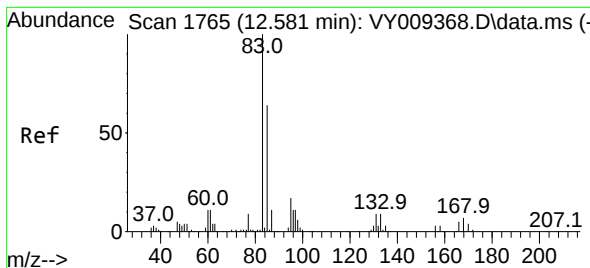


#74
N-ethyl acetate
Concen: 54.727 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10



Tgt Ion: 43 Resp: 119096
Ion Ratio Lower Upper
43 100
70 43.9 28.7 43.1#
55 24.7 17.3 25.9
61 25.5 17.0 25.6





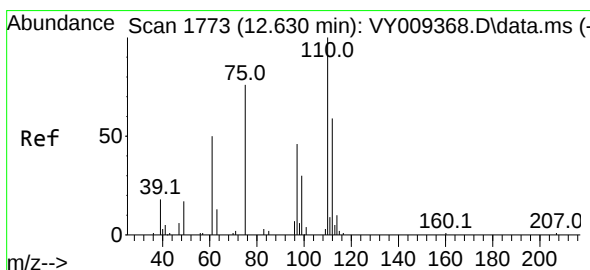
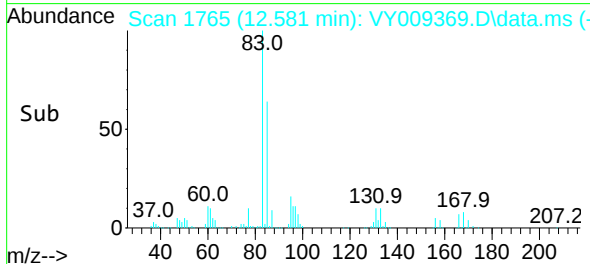
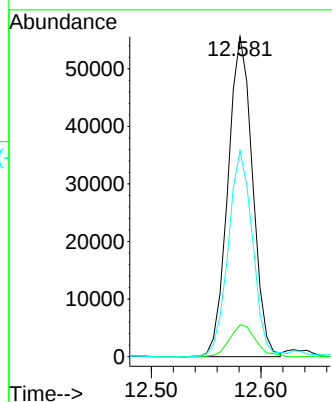
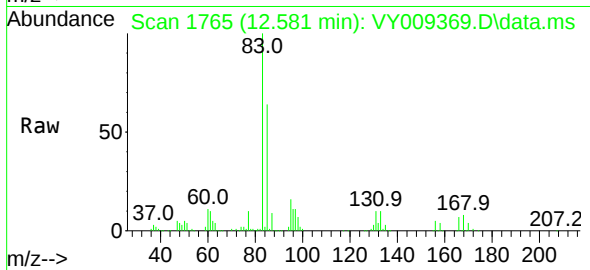
#75
1,1,2,2-Tetrachloroethane
Concen: 53.958 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 86714
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.9 32.3 96.8

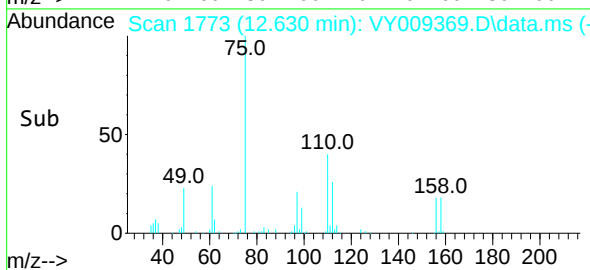
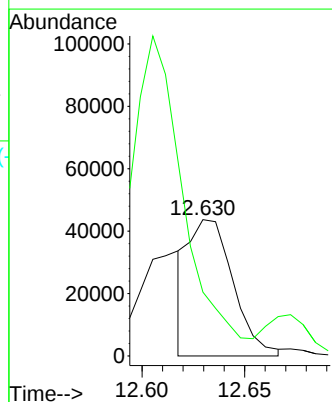
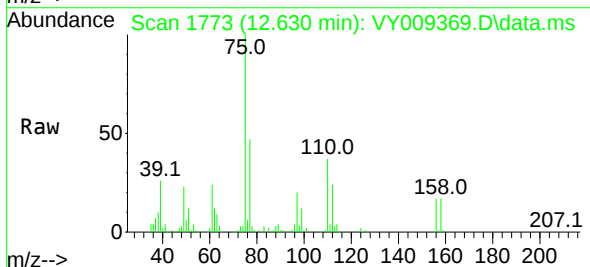
Manual Integrations
APPROVED

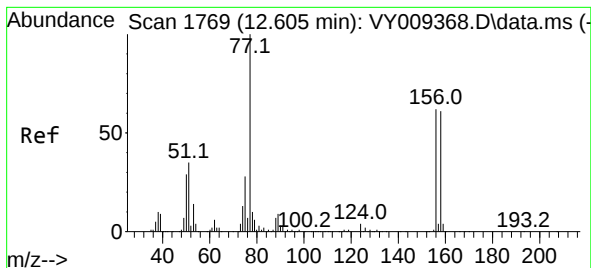
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#76
1,2,3-Trichloropropane
Concen: 50.061 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

Tgt Ion: 75 Resp: 65850
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.796 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

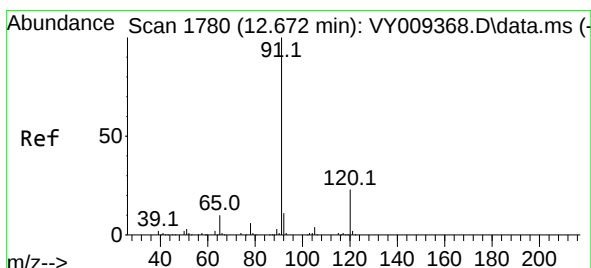
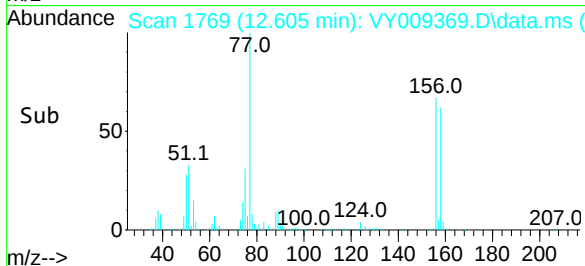
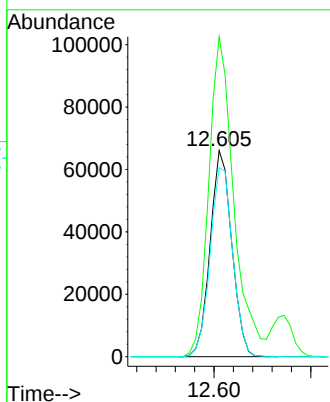
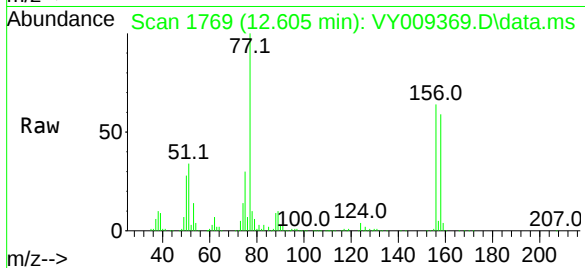
VSTDCCC050

Tgt Ion:	156	Resp:	102438
Ion Ratio	Lower	Upper	
156	100		
77	180.2	95.5	286.4
158	95.9	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: 51.914 ug/l

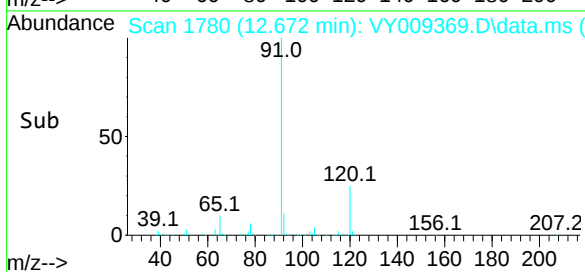
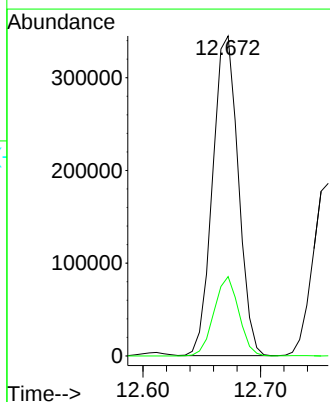
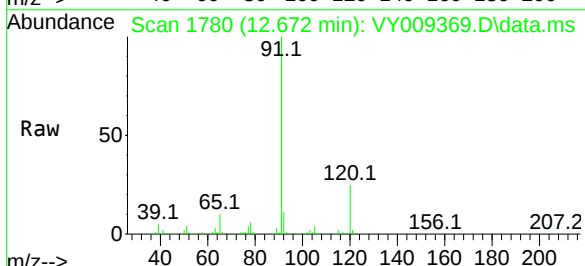
RT: 12.672 min Scan# 1780

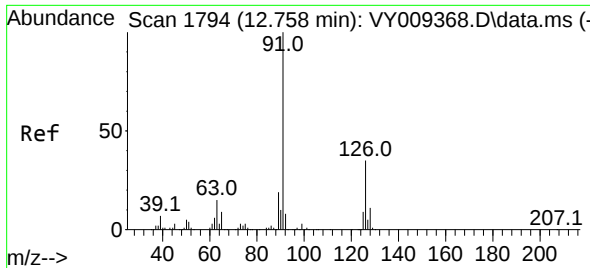
Delta R.T. 0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Tgt Ion:	91	Resp:	523914
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.3	33.9





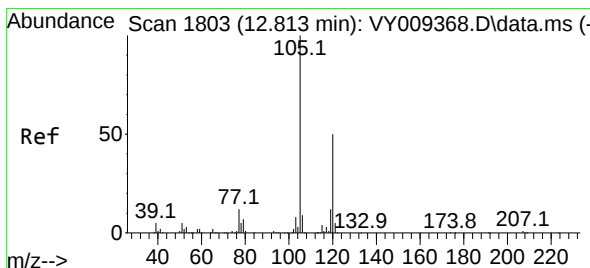
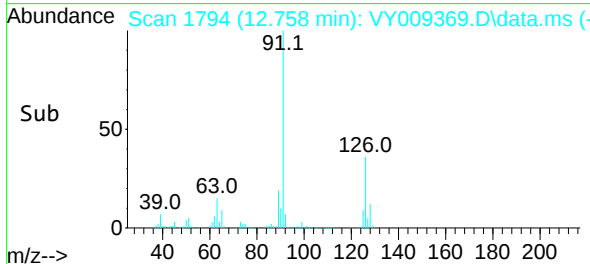
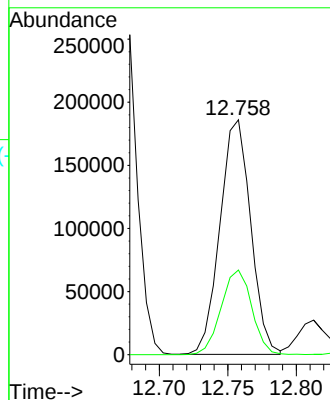
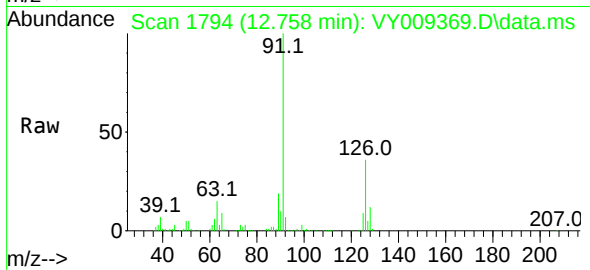
#79
2-Chlorotoluene
Concen: 51.029 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 290685
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

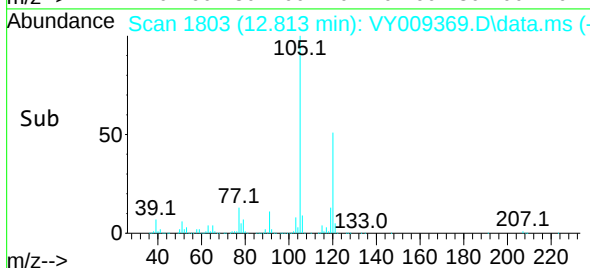
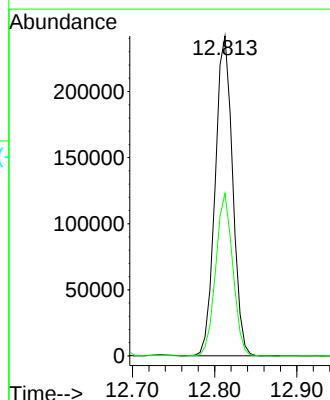
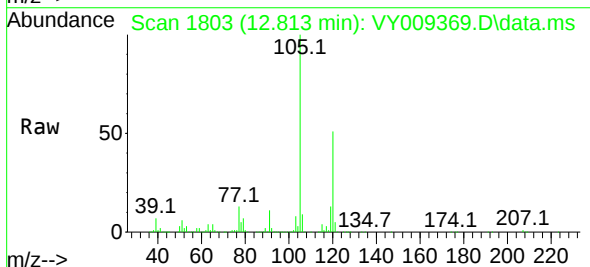
Manual Integrations
APPROVED

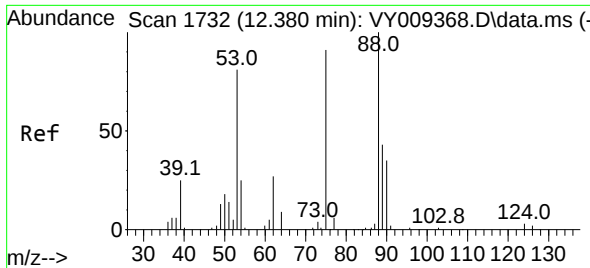
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.366 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

Tgt Ion:105 Resp: 356374
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





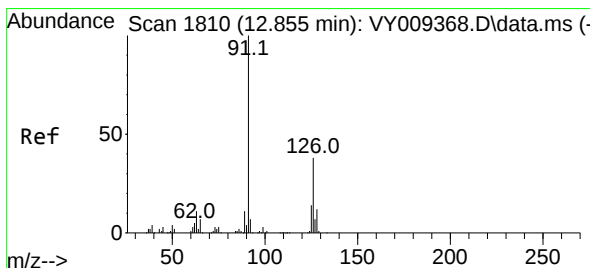
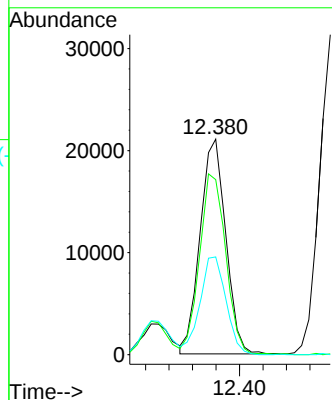
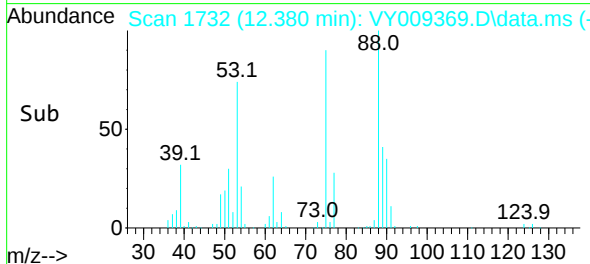
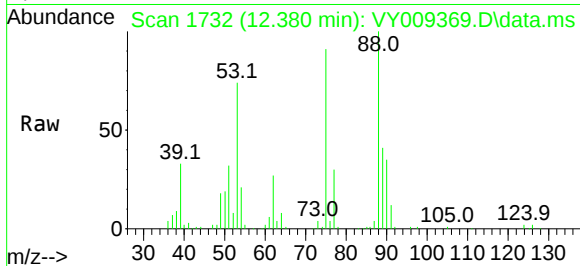
#81
trans-1,4-Dichloro-2-butene
Concen: 53.902 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3184
Ion Ratio Lower Upper
75 100
53 86.4 85.3 127.9
89 46.4 37.0 55.4

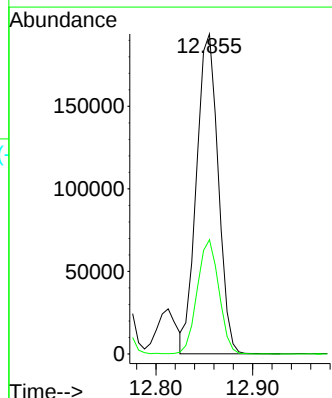
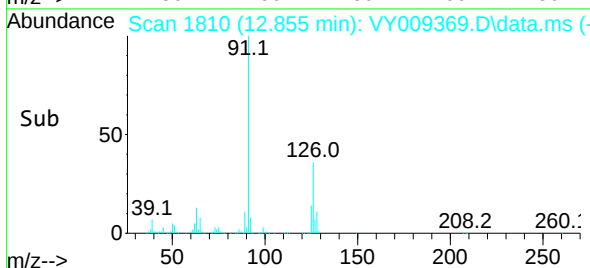
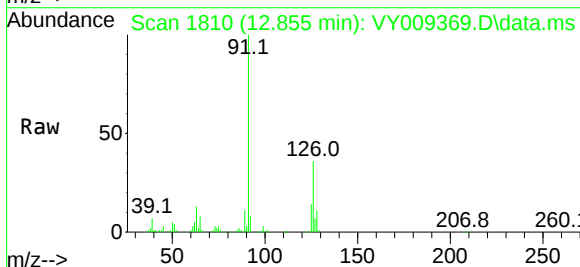
Manual Integrations
APPROVED

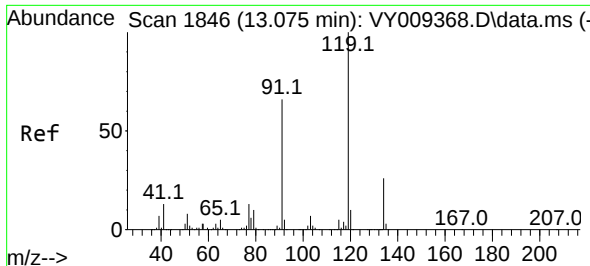
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#82
4-Chlorotoluene
Concen: 51.097 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

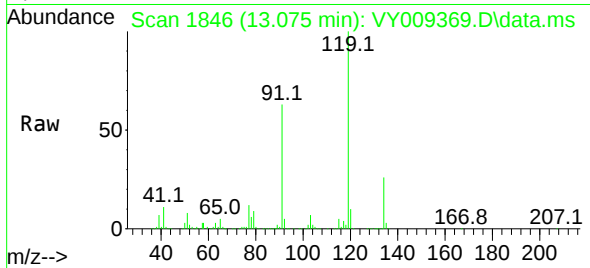
Tgt Ion: 91 Resp: 302482
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 53.593 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

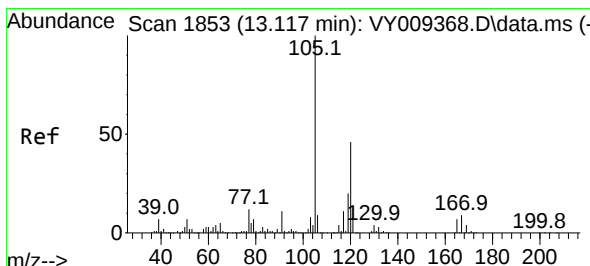
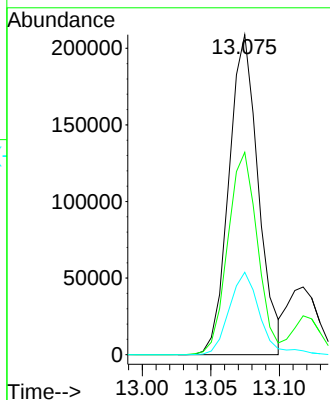
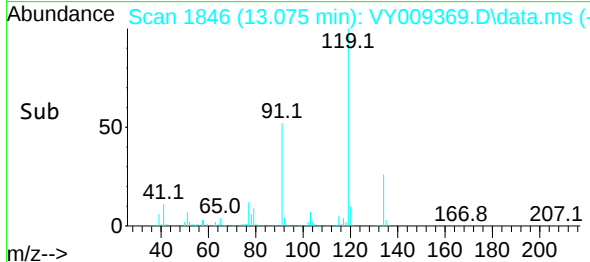
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



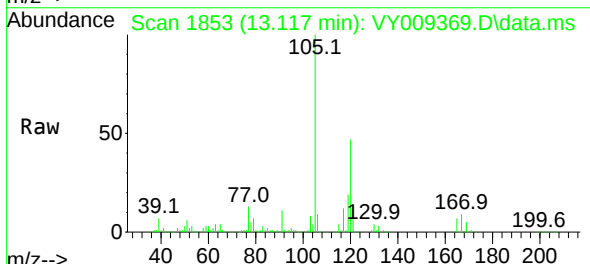
Tgt Ion:119 Resp: 312394
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 26.8 13.3 39.9

Manual Integrations
APPROVED

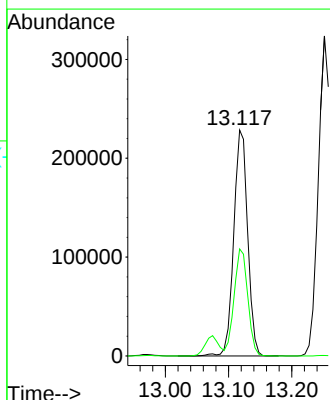
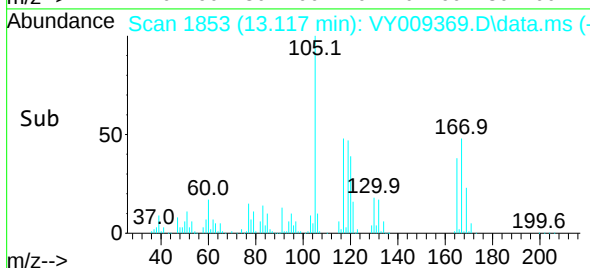
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

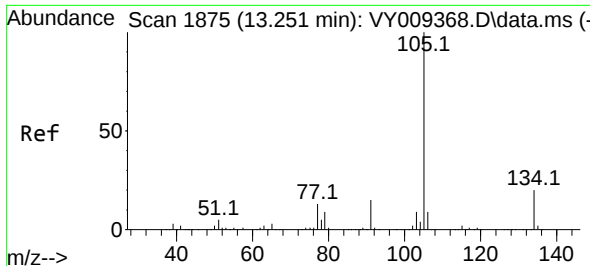


#84
1,2,4-Trimethylbenzene
Concen: 52.985 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10



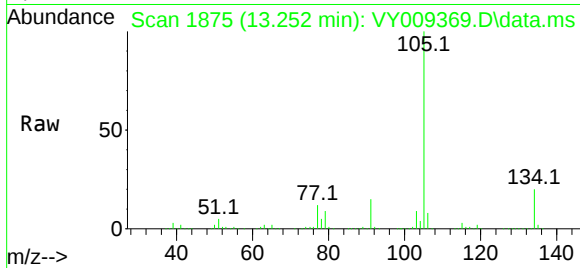
Tgt Ion:105 Resp: 349323
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85
sec-Butylbenzene
Concen: 53.440 ug/l
RT: 13.252 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

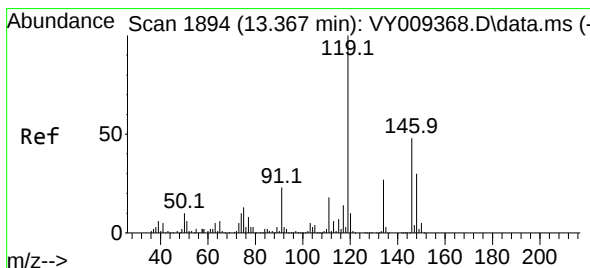
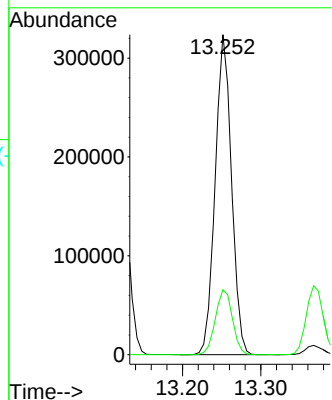
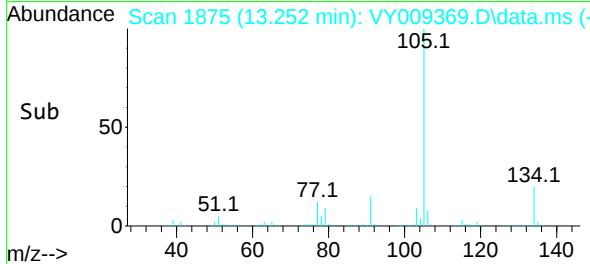
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



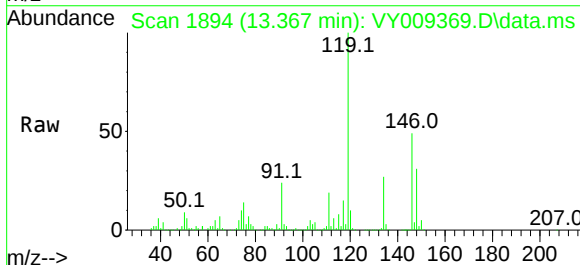
Tgt Ion:105 Resp: 469175
Ion Ratio Lower Upper
105 100
134 21.2 10.2 30.4

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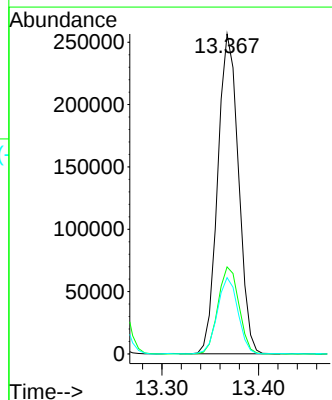
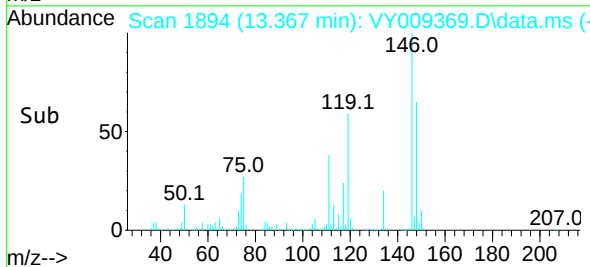
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

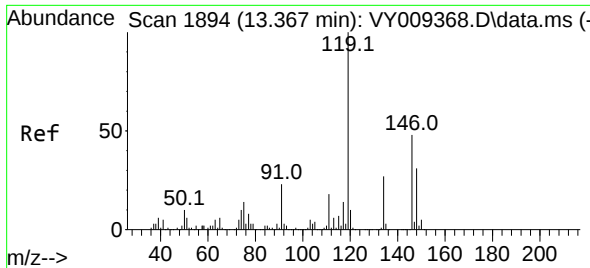


#86
p-Isopropyltoluene
Concen: 51.727 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10



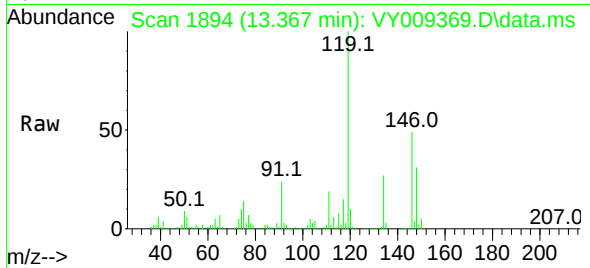
Tgt Ion:119 Resp: 381887
Ion Ratio Lower Upper
119 100
134 27.3 13.2 39.5
91 23.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.329 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

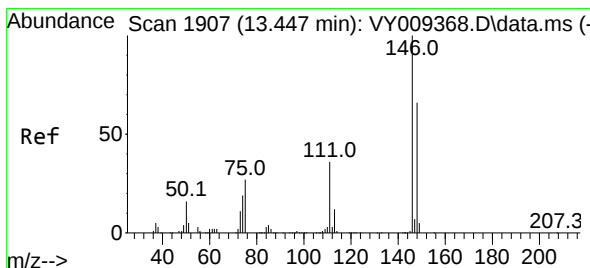
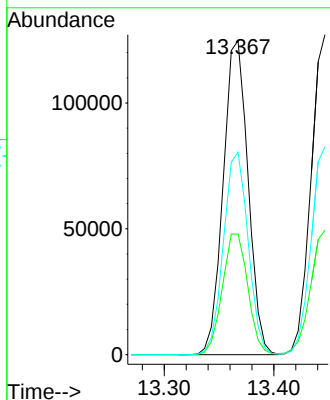
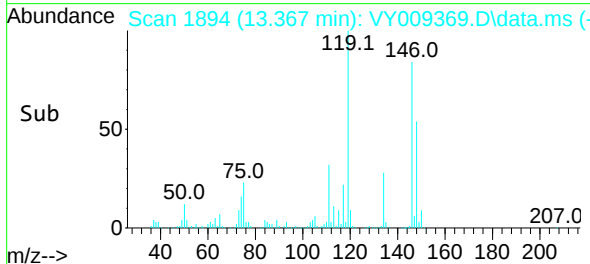
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



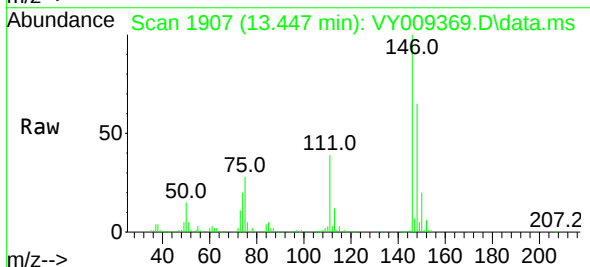
Tgt Ion:146 Resp: 196648
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 64.0 31.6 95.0

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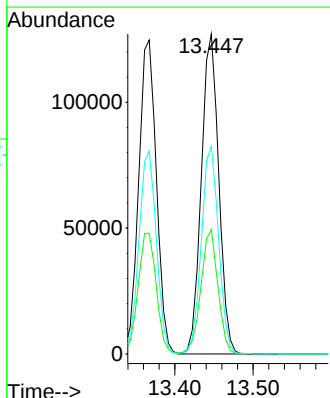
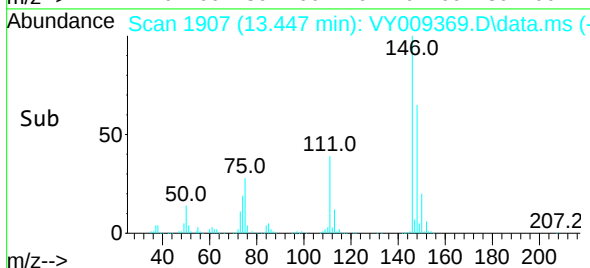
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

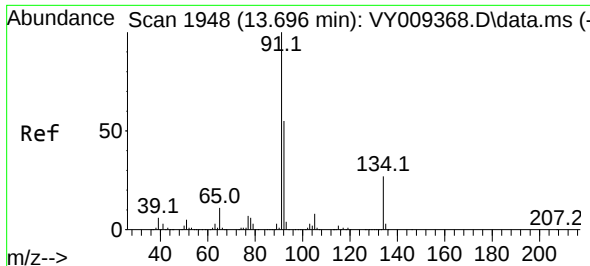


#88
1,4-Dichlorobenzene
Concen: 48.780 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10



Tgt Ion:146 Resp: 196125
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.4 32.6 97.8





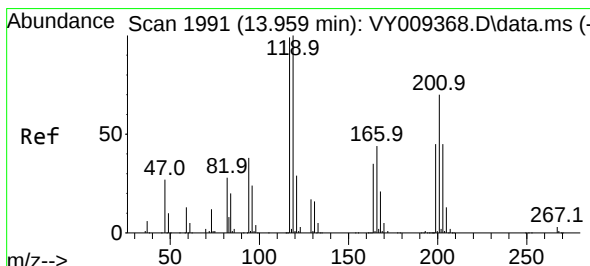
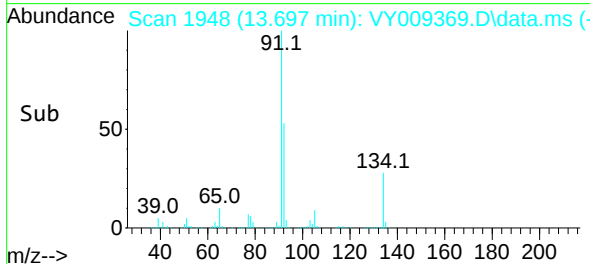
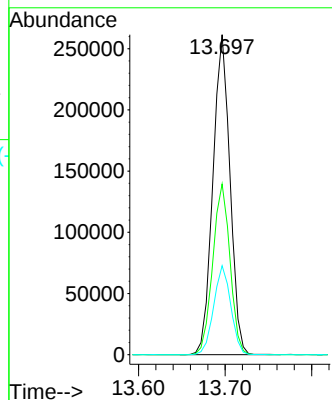
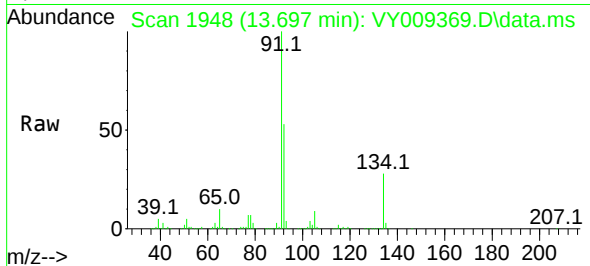
#89
n-Butylbenzene
Concen: 51.670 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 358420
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 27.8 13.0 38.9

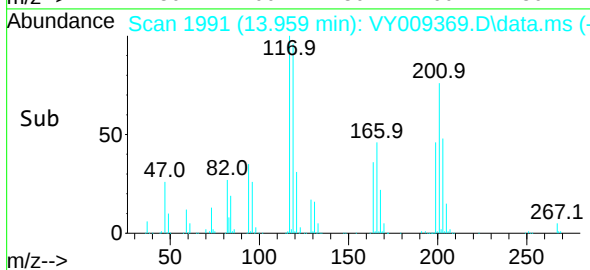
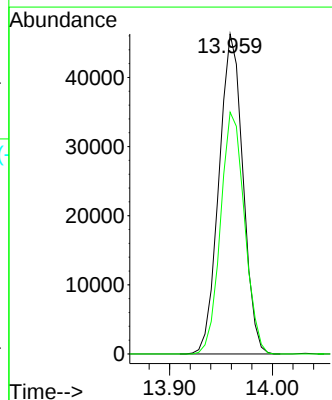
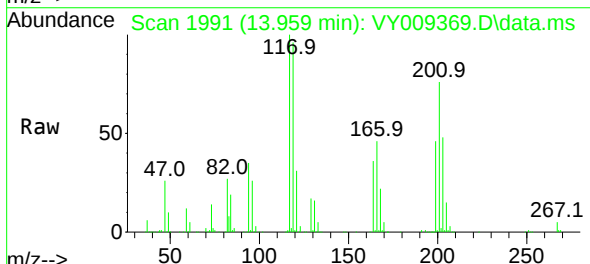
Manual Integrations
APPROVED

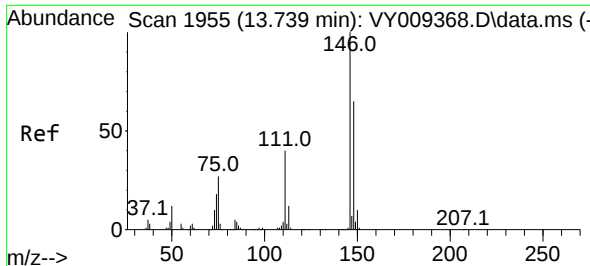
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#90
Hexachloroethane
Concen: 51.126 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

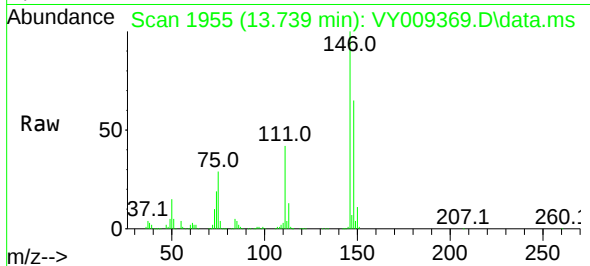
Tgt Ion:117 Resp: 74836
Ion Ratio Lower Upper
117 100
201 75.6 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 50.176 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

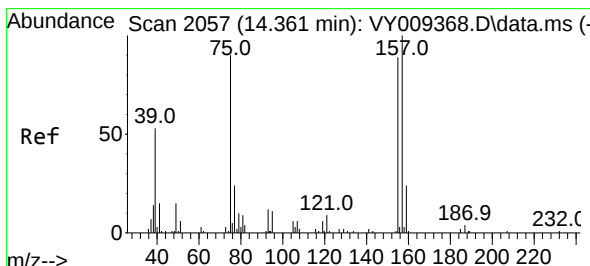
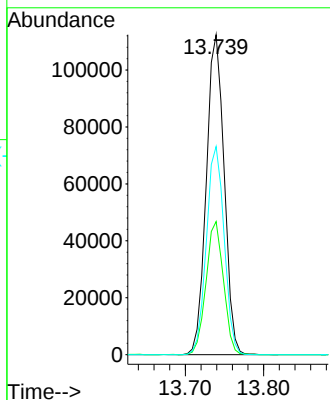
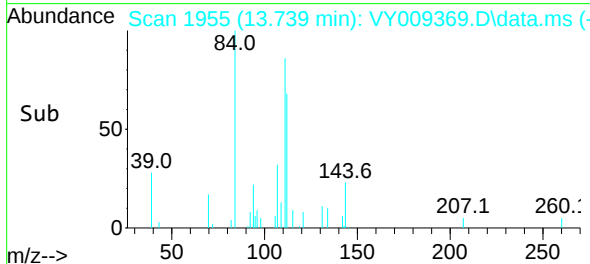
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



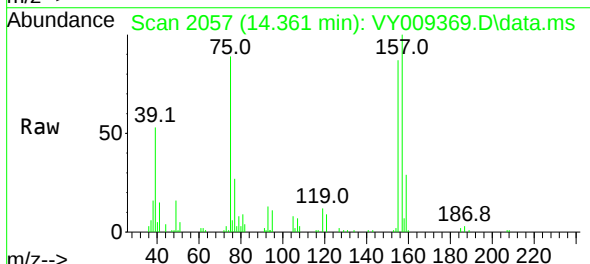
Tgt Ion:146 Resp: 177810
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.8 32.3 96.9

Manual Integrations
APPROVED

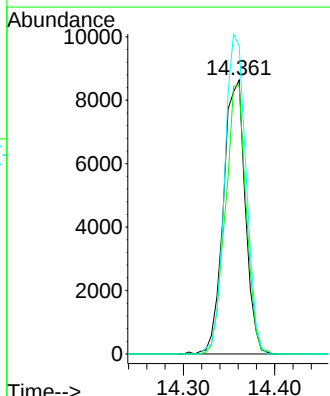
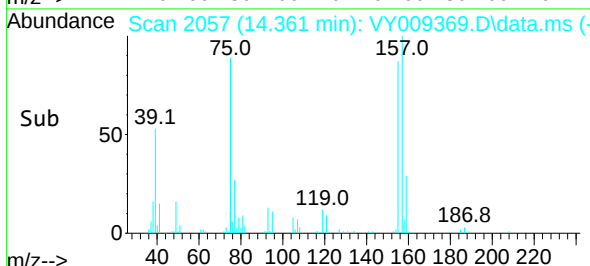
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

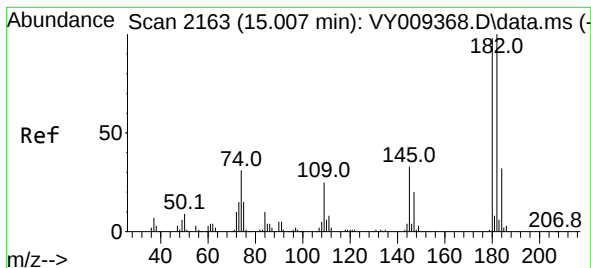


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.367 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10



Tgt Ion: 75 Resp: 14374
Ion Ratio Lower Upper
75 100
155 93.2 38.0 113.9
157 113.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 44.395 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

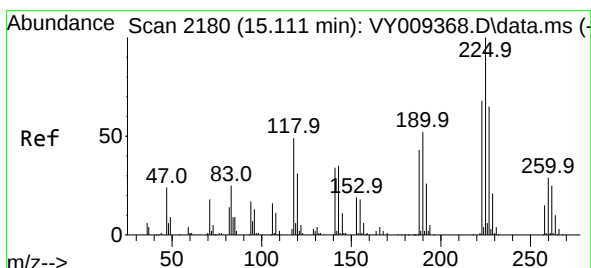
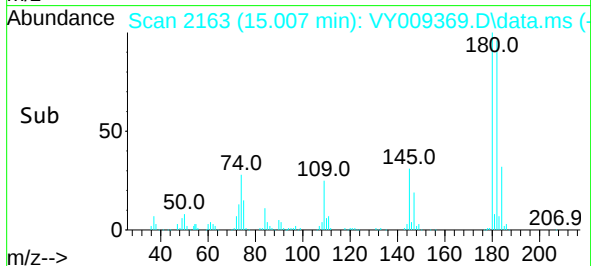
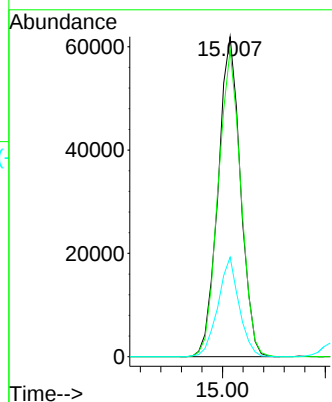
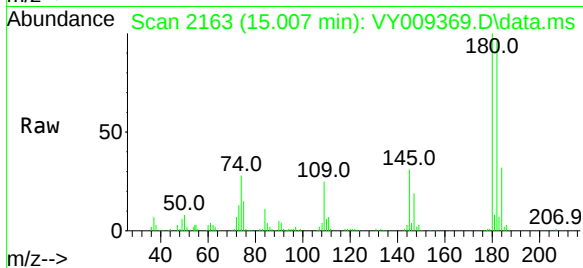
VSTDCCC050

Tgt Ion:180	Resp:	9338
Ion Ratio	Lower	Upper
180	100	
182	96.5	47.3 141.9
145	29.3	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
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#94

Hexachlorobutadiene

Concen: 45.971 ug/l

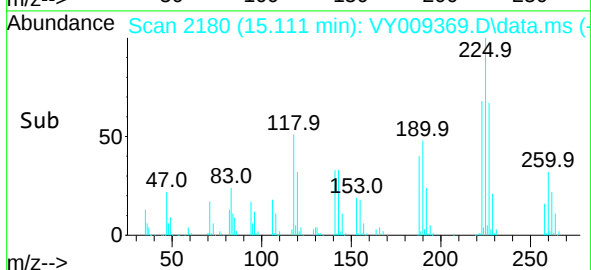
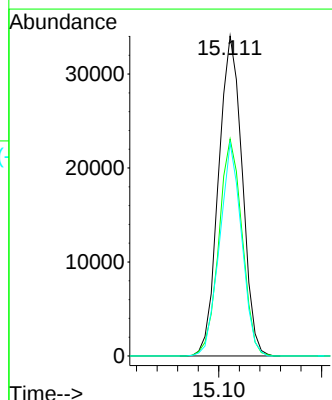
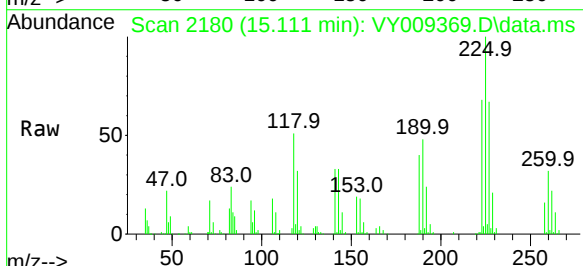
RT: 15.111 min Scan# 2180

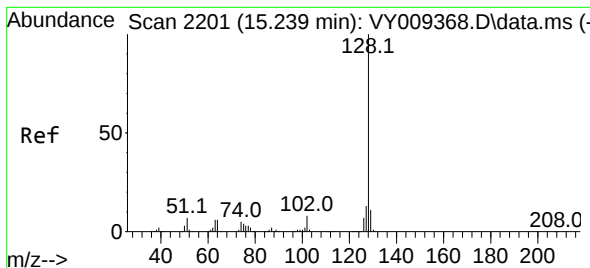
Delta R.T. -0.000 min

Lab File: VY009369.D

Acq: 29 Jun 2022 12:10

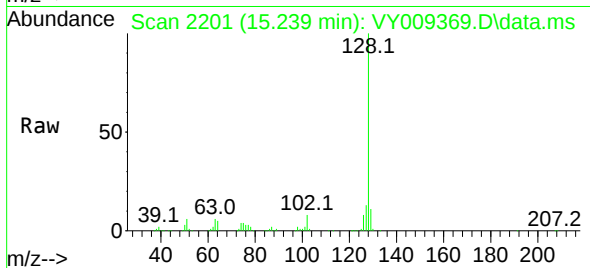
Tgt Ion:225	Resp:	54287
Ion Ratio	Lower	Upper
225	100	
223	66.6	30.8 92.3
227	62.3	31.6 94.7





#95
Naphthalene
Concen: 51.280 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10

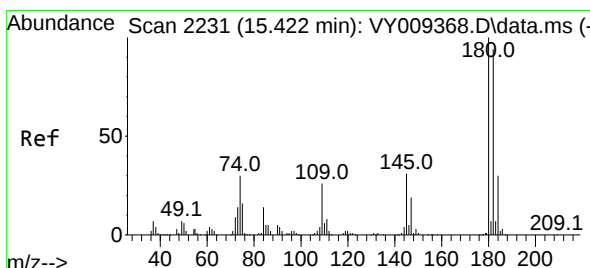
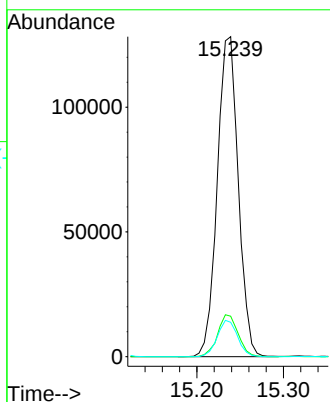
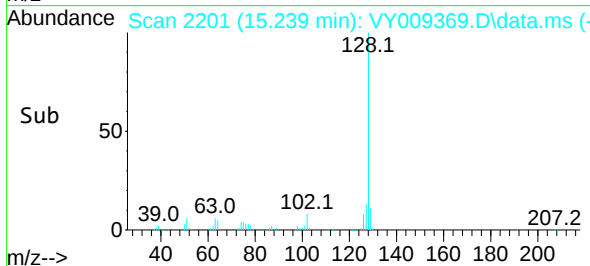
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



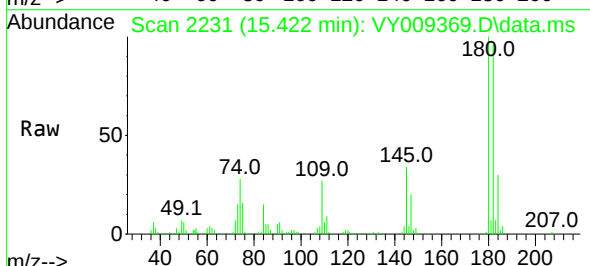
Tgt Ion:128 Resp: 215970
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.914 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009369.D
Acq: 29 Jun 2022 12:10



Tgt Ion:180 Resp: 89393
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 32.4 15.3 45.9

