

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062722\
 Data File : VY009339.D
 Acq On : 27 Jun 2022 11:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/30/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 04:28:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	190953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	302324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	273417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	130049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	63953	43.906	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.820%		
35) Dibromofluoromethane	7.710	113	73780	45.213	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.420%		
50) Toluene-d8	10.173	98	225330	46.830	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.660%		
62) 4-Bromofluorobenzene	12.477	95	108136	46.529	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	70285	44.592	ug/l	94
3) Chloromethane	2.107	50	79004	42.661	ug/l	99
4) Vinyl Chloride	2.241	62	86918	43.632	ug/l	97
5) Bromomethane	2.637	94	52280	40.715	ug/l	96
6) Chloroethane	2.784	64	47009	46.613	ug/l	97
7) Trichlorofluoromethane	3.113	101	114713	45.256	ug/l	100
8) Diethyl Ether	3.521	74	32345	32.861	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.887	101	64275	35.471	ug/l	93
10) Methyl Iodide	4.076	142	105908	44.016	ug/l	98
11) Tert butyl alcohol	4.942	59	51964	190.568	ug/l	99
12) 1,1-Dichloroethene	3.857	96	59241	33.260	ug/l	94
13) Acrolein	3.716	56	20469	115.792	ug/l	96
14) Allyl chloride	4.466	41	149235	47.731	ug/l	100
15) Acrylonitrile	5.149	53	133526	246.292	ug/l	99
16) Acetone	3.942	43	106481	218.116	ug/l	98
17) Carbon Disulfide	4.180	76	240073	41.401	ug/l	99
18) Methyl Acetate	4.466	43	59707	43.929	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	242220	48.408	ug/l	98
20) Methylene Chloride	4.704	84	103587	49.285	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	99525	47.363	ug/l	98
22) Diisopropyl ether	6.112	45	317091	51.194	ug/l	99
23) Vinyl Acetate	6.051	43	1017928	255.374	ug/l	99
24) 1,1-Dichloroethane	6.009	63	177789	49.760	ug/l	97
25) 2-Butanone	6.978	43	183489	249.939	ug/l	99
26) 2,2-Dichloropropane	6.972	77	158531	47.839	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	114048	49.518	ug/l	100
28) Bromochloromethane	7.325	49	77640	50.798	ug/l	100
29) Tetrahydrofuran	7.338	42	118262	251.002	ug/l	99
30) Chloroform	7.496	83	176950	49.090	ug/l	98
31) Cyclohexane	7.777	56	159949	46.322	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	154554	48.556	ug/l	99
36) 1,1-Dichloropropene	7.911	75	136199	49.733	ug/l	100
37) Ethyl Acetate	7.063	43	78854	50.697	ug/l	98
38) Carbon Tetrachloride	7.892	117	142927	50.754	ug/l	99
39) Methylcyclohexane	9.179	83	169048	49.539	ug/l	97
40) Benzene	8.155	78	404218	50.155	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	42275m	50.483	ug/l	
42) 1,2-Dichloroethane	8.228	62	111248	49.031	ug/l	100
43) Isopropyl Acetate	8.270	43	142263	49.508	ug/l	99
44) Trichloroethene	8.935	130	110953	49.233	ug/l	95
45) 1,2-Dichloropropane	9.209	63	101195	51.157	ug/l	97
46) Dibromomethane	9.301	93	57975	50.547	ug/l	100
47) Bromodichloromethane	9.490	83	134926	50.587	ug/l	100
48) Methyl methacrylate	9.289	41	64601	50.586	ug/l	97
49) 1,4-Dioxane	9.295	88	15568	998.288	ug/l	99
51) 4-Methyl-2-Pentanone	10.063	43	365196	251.547	ug/l	99
52) Toluene	10.240	92	253494	50.769	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	145244	51.452	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	164835	51.250	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	81736	51.763	ug/l	98
56) Ethyl methacrylate	10.508	69	109251	52.343	ug/l	99
57) 1,3-Dichloropropane	10.788	76	137941	51.430	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	273008	252.923	ug/l	100
59) 2-Hexanone	10.831	43	254962	252.481	ug/l	97
60) Dibromochloromethane	10.977	129	98331	51.403	ug/l	100
61) 1,2-Dibromoethane	11.087	107	78248	50.558	ug/l	100
64) Tetrachloroethene	10.715	164	117363	49.348	ug/l	97
65) Chlorobenzene	11.514	112	270420	49.846	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	99243	51.052	ug/l	99
67) Ethyl Benzene	11.587	91	479539	50.062	ug/l	98
68) m/p-Xylenes	11.697	106	376878	100.145	ug/l	99
69) o-Xylene	12.026	106	179127	50.723	ug/l	100
70) Styrene	12.038	104	300661	51.287	ug/l	99
71) Bromoform	12.203	173	61732	51.447	ug/l #	100
73) Isopropylbenzene	12.325	105	473019	52.753	ug/l	100
74) N-amyl acetate	12.142	43	119534	49.629	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	87788	51.943	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	60241m	47.734	ug/l	
77) Bromobenzene	12.605	156	111807	50.942	ug/l	99
78) n-propylbenzene	12.666	91	567794	51.348	ug/l	100
79) 2-Chlorotoluene	12.751	91	317224	51.635	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	388297	51.412	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	31798	49.877	ug/l	98
82) 4-Chlorotoluene	12.849	91	327273	51.124	ug/l	99
83) tert-Butylbenzene	13.068	119	343829	52.059	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	382737	51.397	ug/l	100
85) sec-Butylbenzene	13.251	105	508295	51.884	ug/l	100
86) p-Isopropyltoluene	13.367	119	419046	51.705	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	215995	51.085	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	218596	51.240	ug/l	99
89) n-Butylbenzene	13.696	91	395788	52.069	ug/l	99
90) Hexachloroethane	13.958	117	81813	53.342	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	192296	50.672	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14371	49.211	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	117776	51.585	ug/l	98
94) Hexachlorobutadiene	15.111	225	66477	52.710	ug/l	99
95) Naphthalene	15.233	128	244313	53.446	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	102697	51.921	ug/l	98

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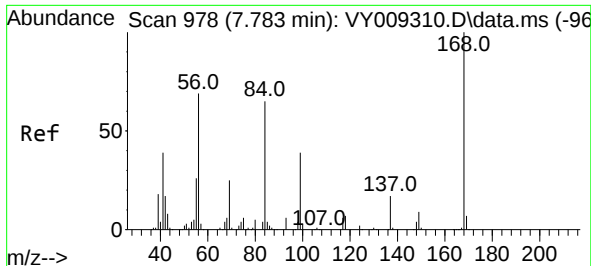
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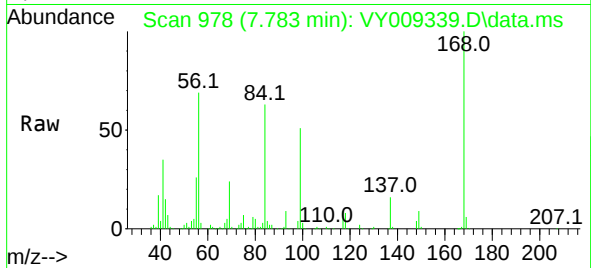
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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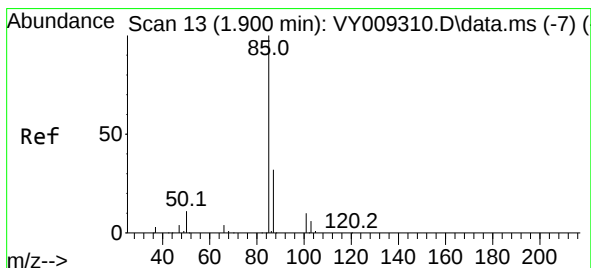
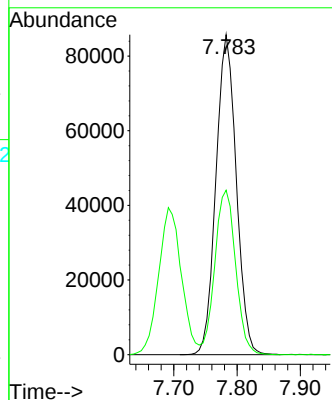
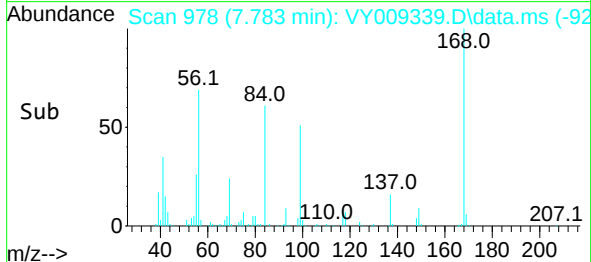
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MSVOA_Y
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Tgt Ion:168 Resp: 19095
Ion Ratio Lower Upper
168 100
99 51.4 42.1 63.1

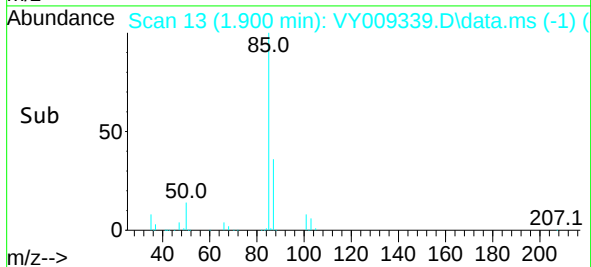
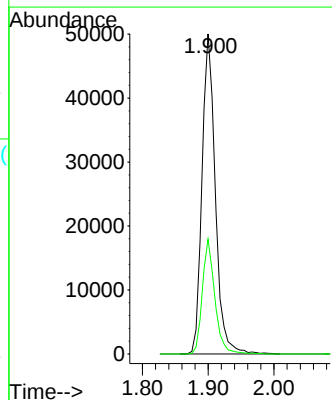
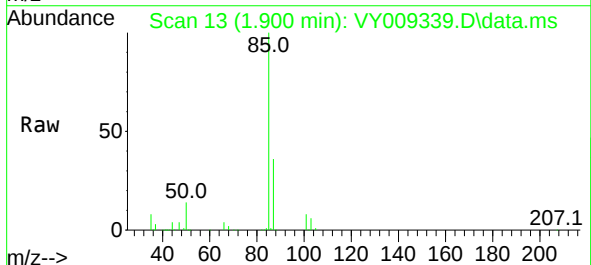
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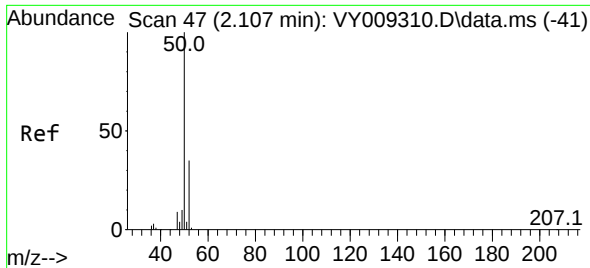
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#2
Dichlorodifluoromethane
Concen: 44.592 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

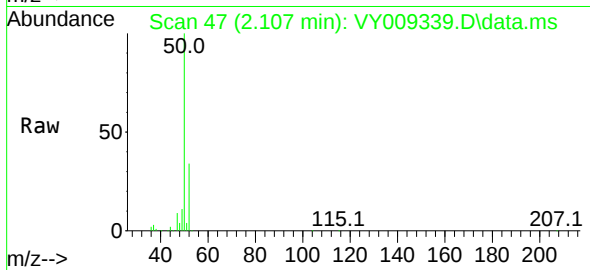
Tgt Ion: 85 Resp: 70285
Ion Ratio Lower Upper
85 100
87 35.9 16.2 48.5





#3
Chloromethane
Concen: 42.661 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

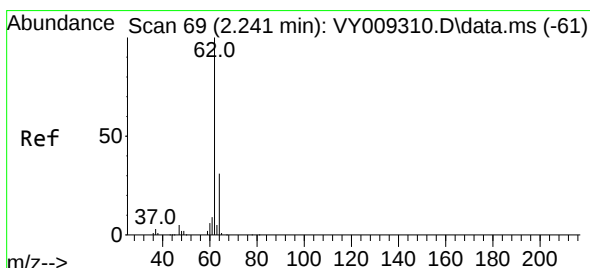
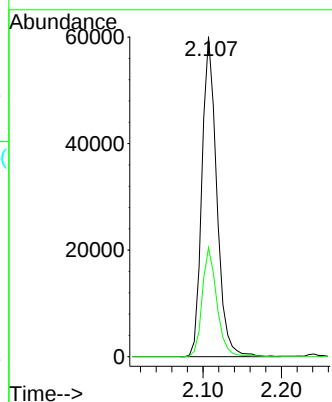
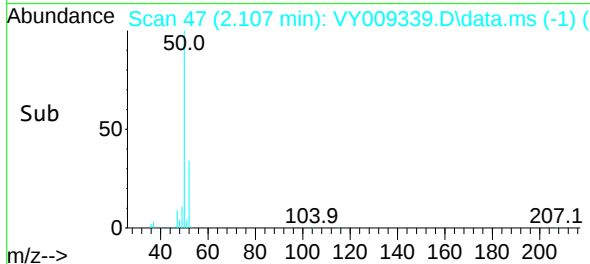
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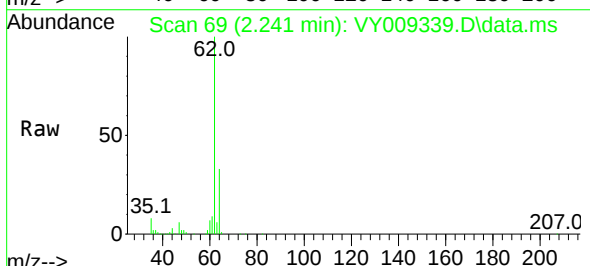
Tgt Ion: 50 Resp: 79004
Ion Ratio Lower Upper
50 100
52 34.0 27.9 41.9

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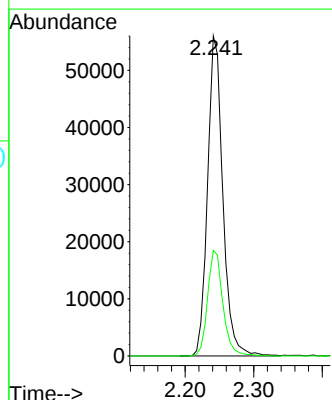
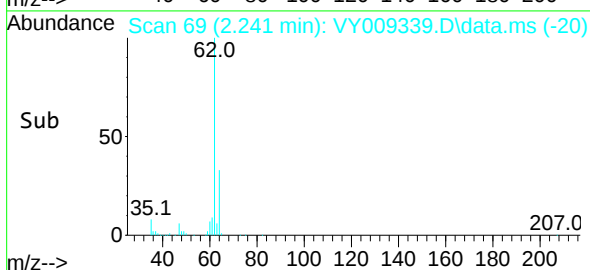
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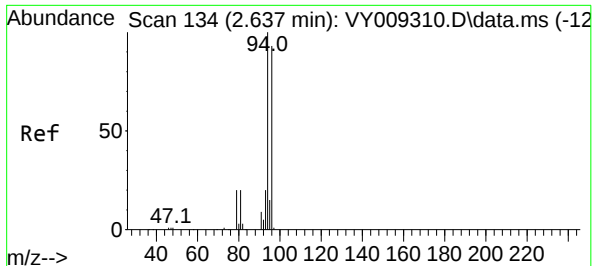


#4
Vinyl Chloride
Concen: 43.632 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



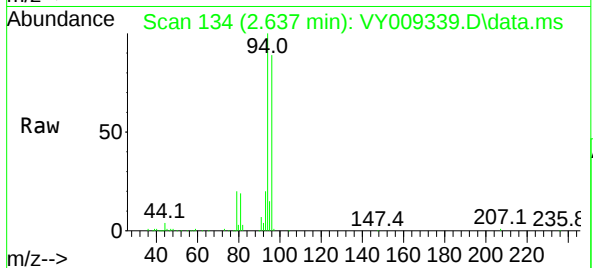
Tgt Ion: 62 Resp: 86918
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4





#5
Bromomethane
Concen: 40.715 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

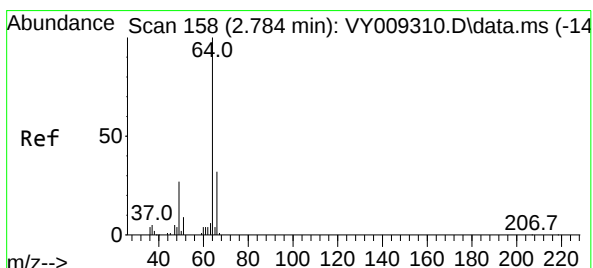
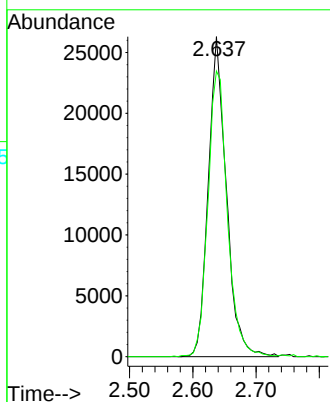
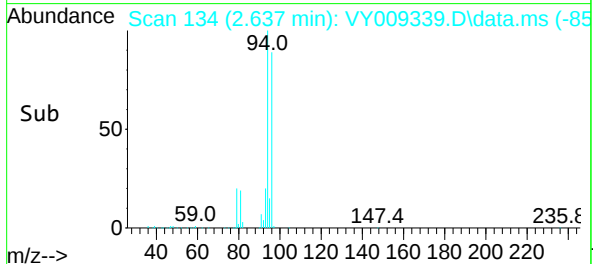
Instrument :
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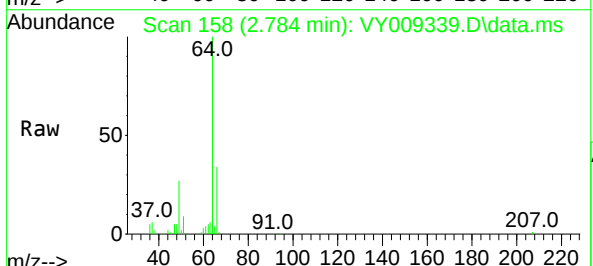
Tgt Ion: 94 Resp: 52280
Ion Ratio Lower Upper
94 100
96 89.4 74.6 111.8

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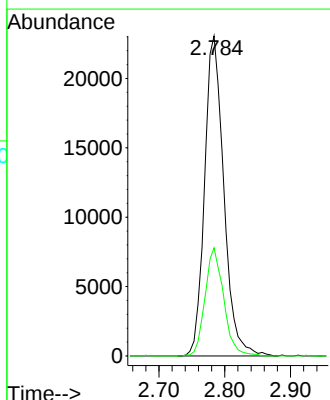
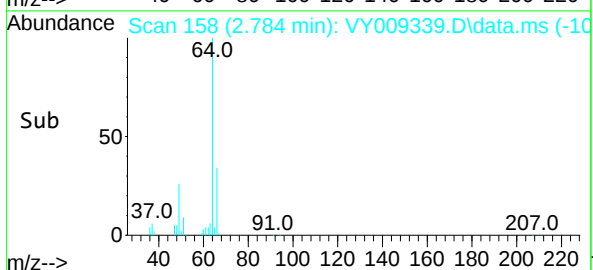
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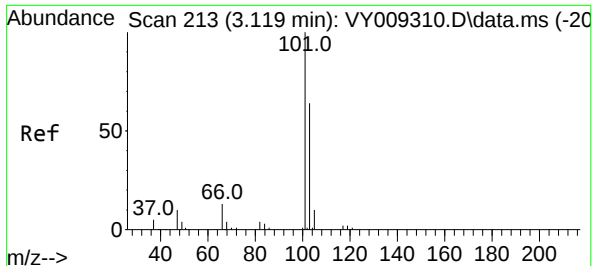


#6
Chloroethane
Concen: 46.613 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009339.D
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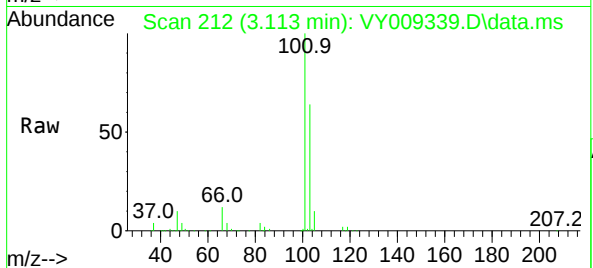
Tgt Ion: 64 Resp: 47009
Ion Ratio Lower Upper
64 100
66 33.8 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 45.256 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY009339.D
 Acq: 27 Jun 2022 11:38

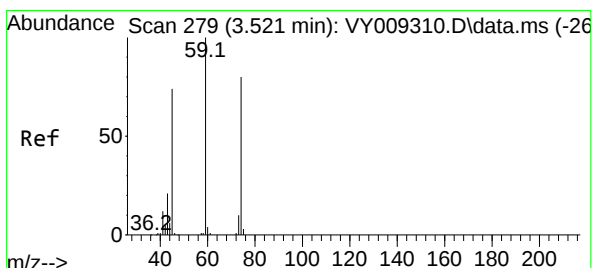
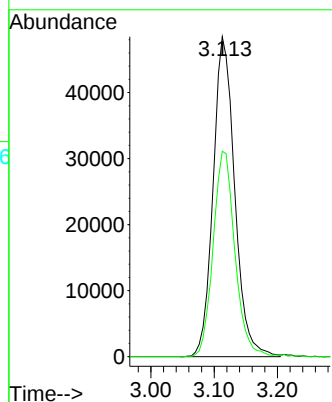
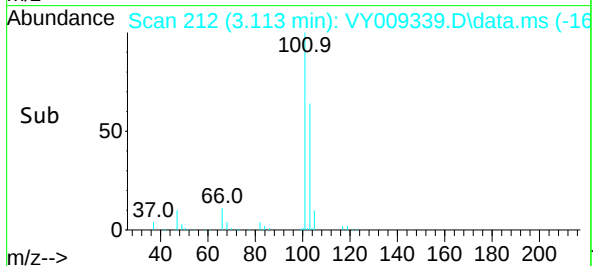
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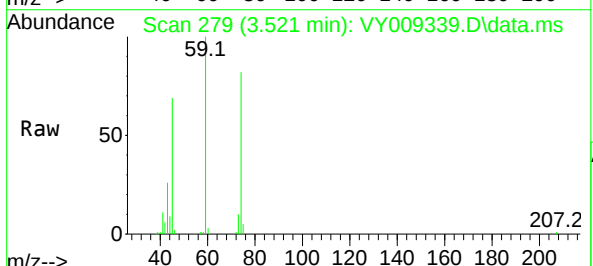
Tgt Ion: 101 Resp: 11471
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2

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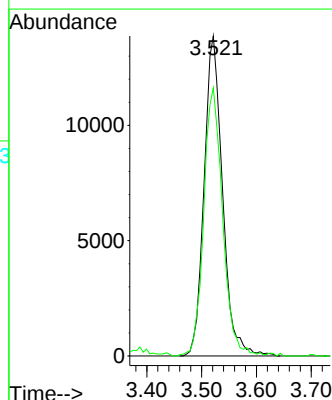
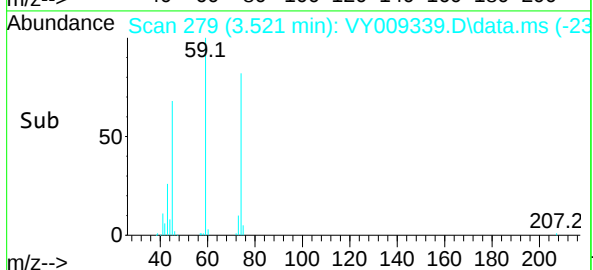
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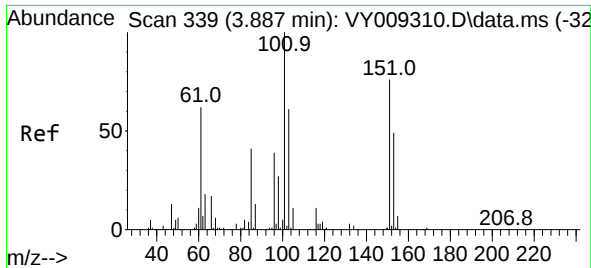


#8
 Diethyl Ether
 Concen: 32.861 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009339.D
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Tgt Ion: 74 Resp: 32345
 Ion Ratio Lower Upper
 74 100
 45 85.9 49.1 147.4





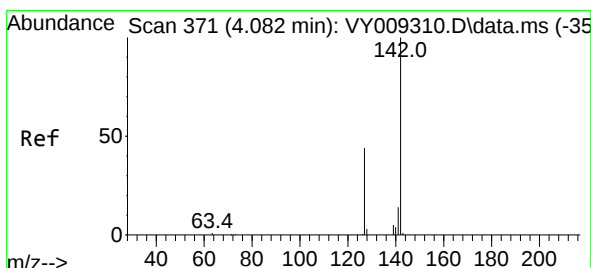
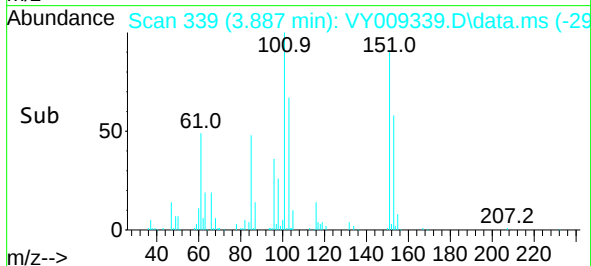
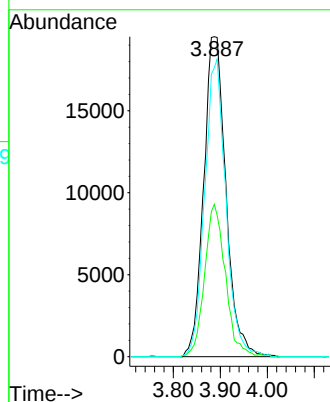
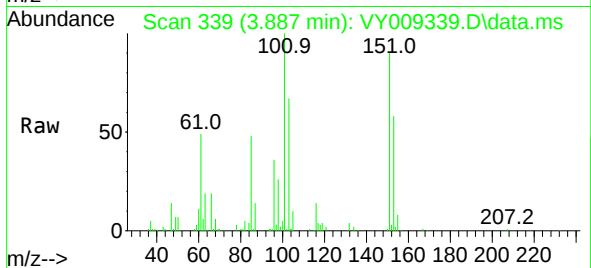
#9
1,1,2-Trichlorotrifluoroethane
Concen: 35.471 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6427
Ion Ratio Lower Upper
101 100
85 44.3 36.2 54.2
151 88.5 63.6 95.4

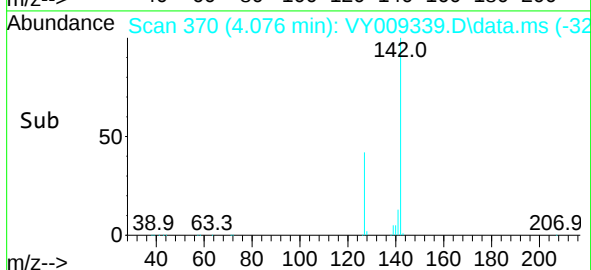
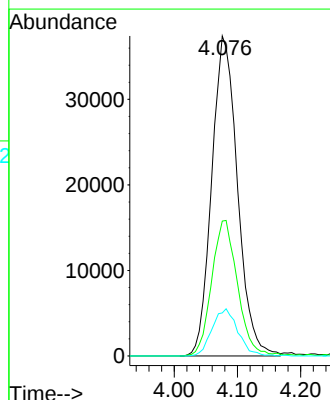
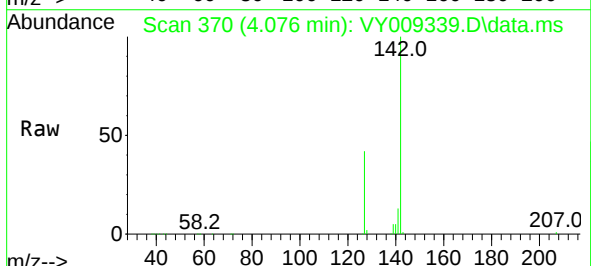
Manual Integrations
APPROVED

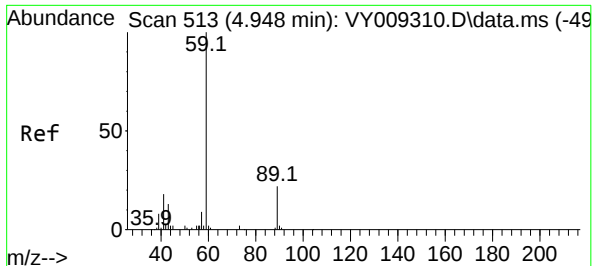
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 44.016 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

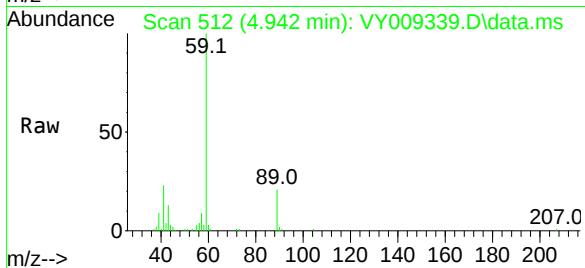
Tgt Ion:142 Resp: 105908
Ion Ratio Lower Upper
142 100
127 42.7 35.2 52.8
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 190.568 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

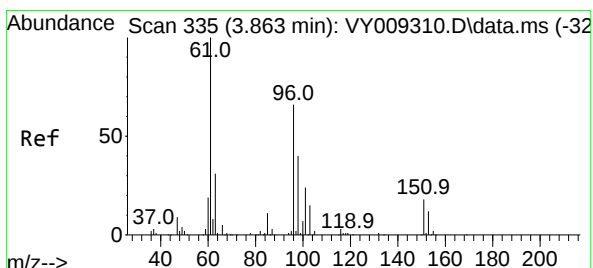
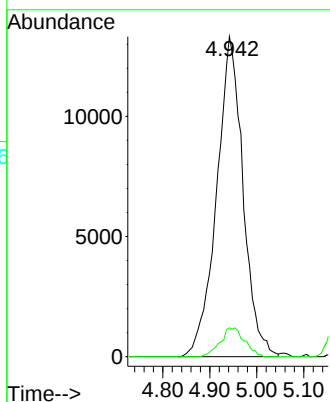
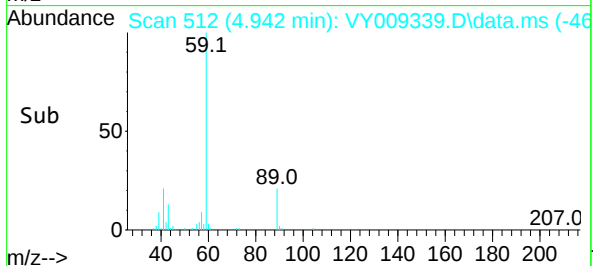
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 51964
Ion Ratio Lower Upper
59 100
57 8.3 6.3 9.5

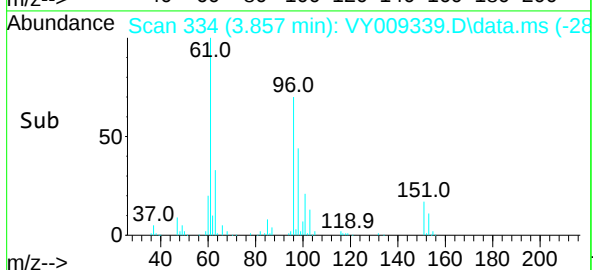
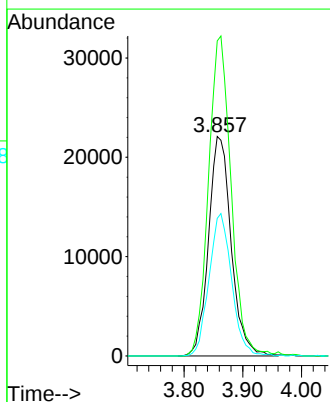
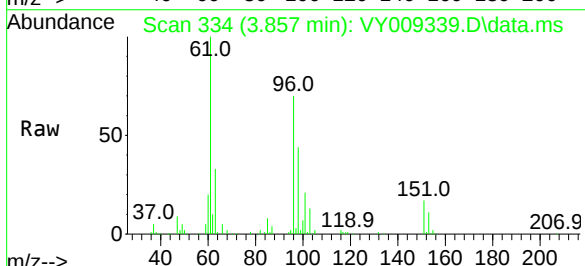
Manual Integrations
APPROVED

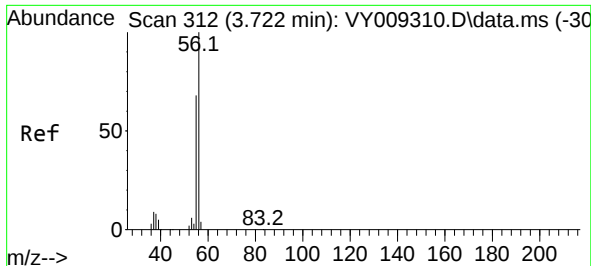
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 33.260 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

Tgt Ion: 96 Resp: 59241
Ion Ratio Lower Upper
96 100
61 143.5 121.9 182.9
98 62.7 48.2 72.4





#13

Acrolein

Concen: 115.792 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 20469

Ion Ratio Lower Upper

56 100

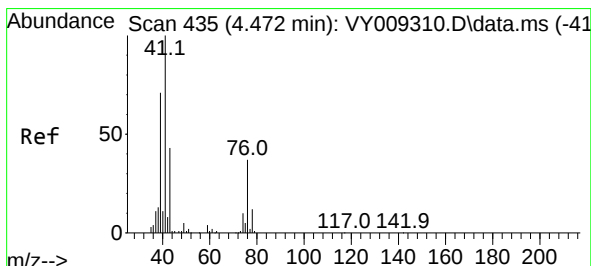
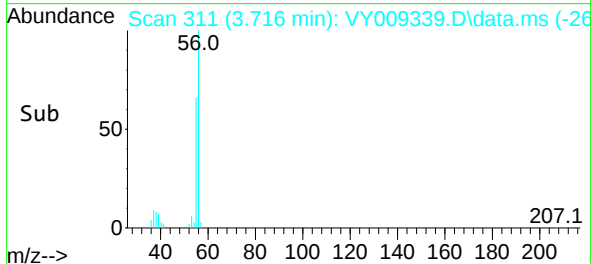
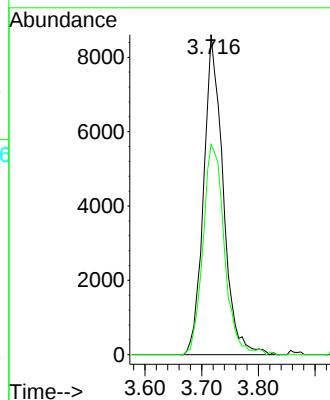
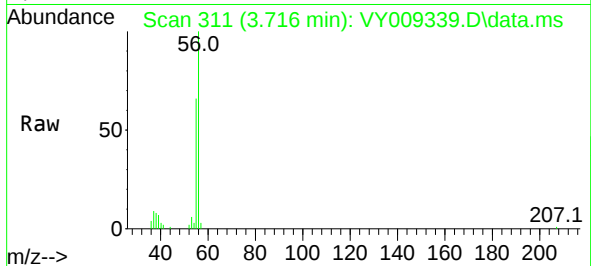
55 71.8 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 47.731 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

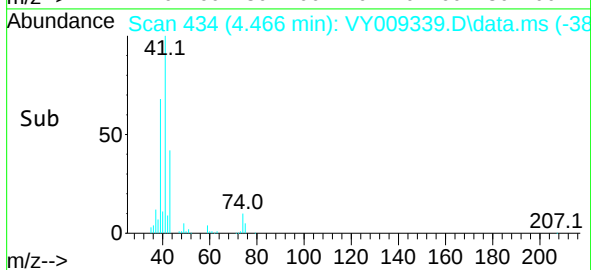
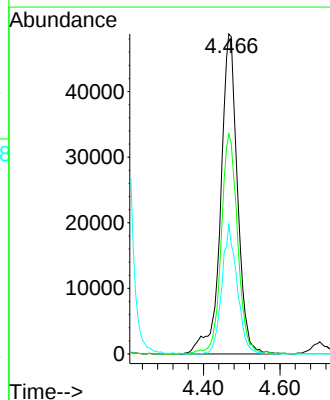
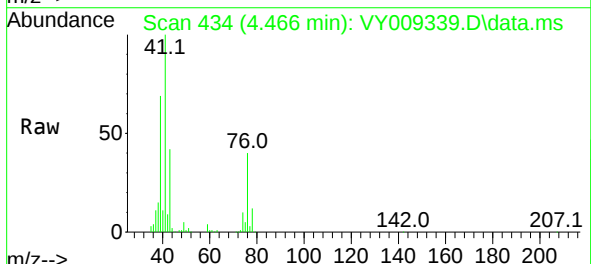
Tgt Ion: 41 Resp: 149235

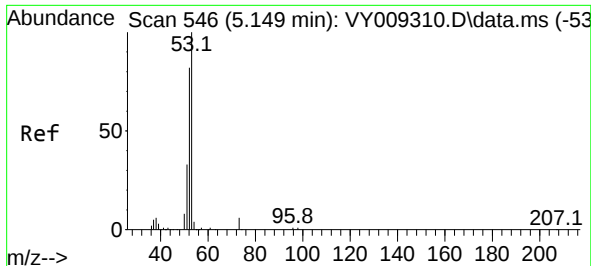
Ion Ratio Lower Upper

41 100

39 66.9 53.5 80.3

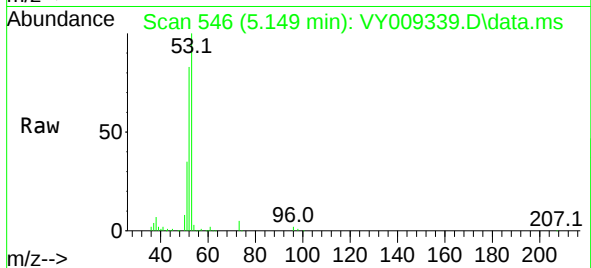
76 36.6 29.4 44.0





#15
Acrylonitrile
Concen: 246.292 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

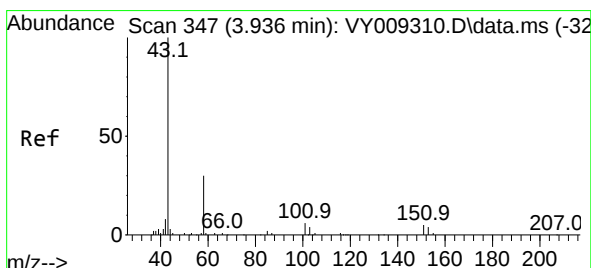
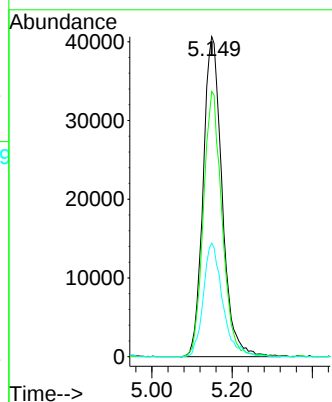
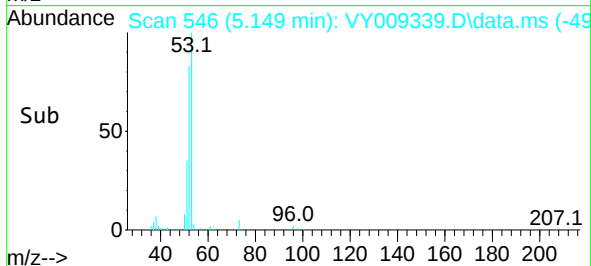
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



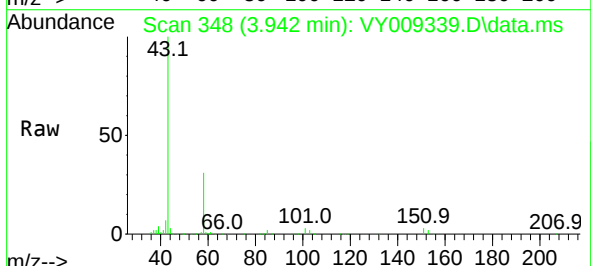
Tgt Ion: 53 Resp: 133520
Ion Ratio Lower Upper
53 100
52 81.1 65.4 98.2
51 36.2 28.4 42.6

Manual Integrations
APPROVED

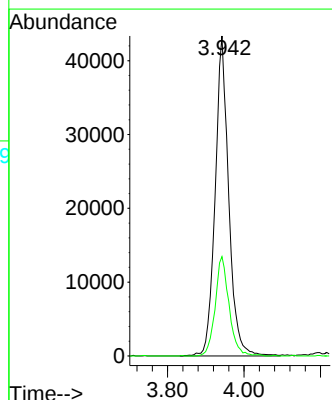
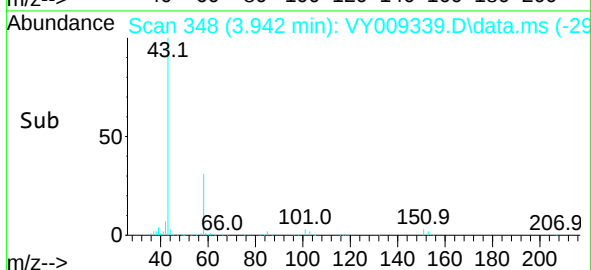
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

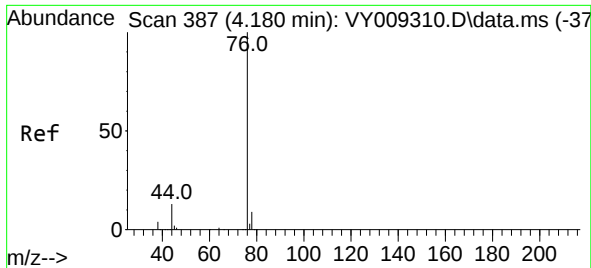


#16
Acetone
Concen: 218.116 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



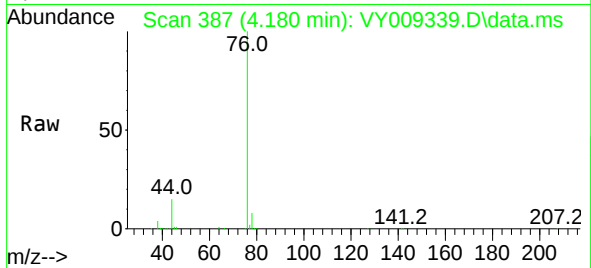
Tgt Ion: 43 Resp: 106481
Ion Ratio Lower Upper
43 100
58 31.0 24.0 36.0





#17
Carbon Disulfide
Concen: 41.401 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

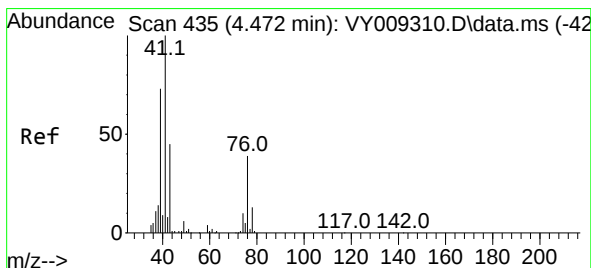
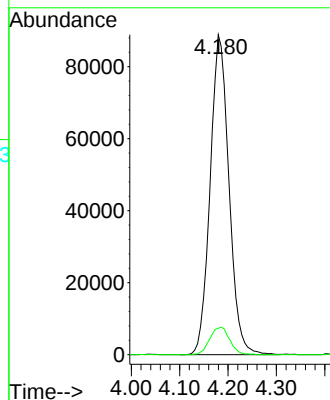
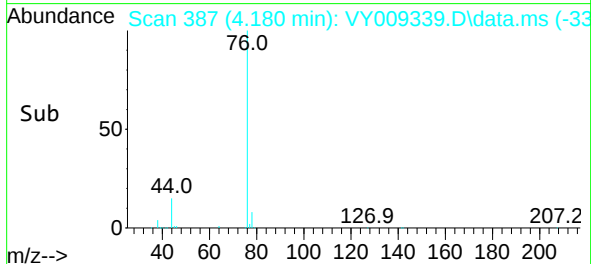
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



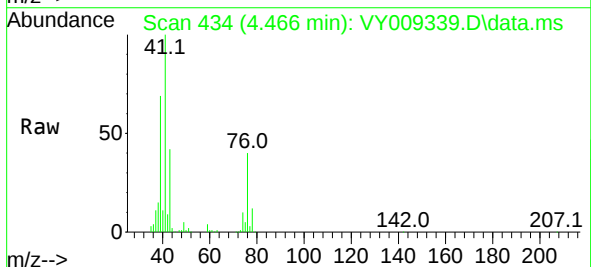
Tgt Ion: 76 Resp: 24007
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

Manual Integrations
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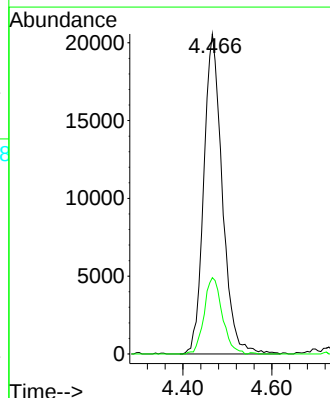
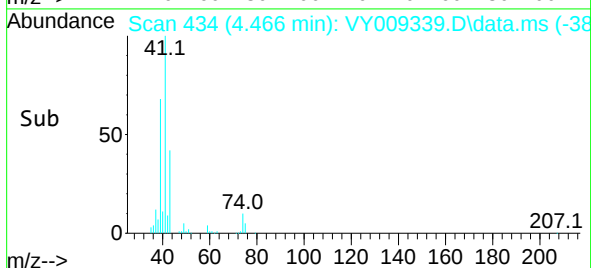
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

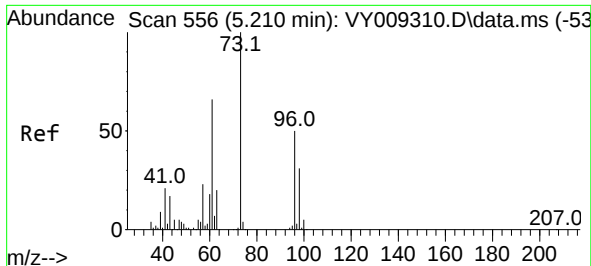


#18
Methyl Acetate
Concen: 43.929 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



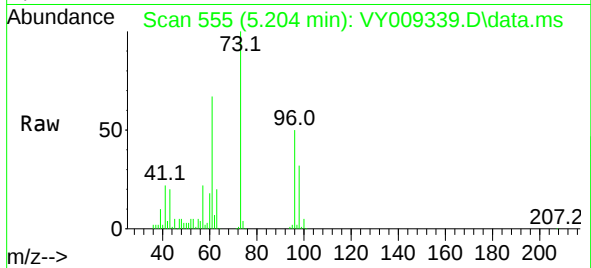
Tgt Ion: 43 Resp: 59707
Ion Ratio Lower Upper
43 100
74 23.3 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 48.408 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

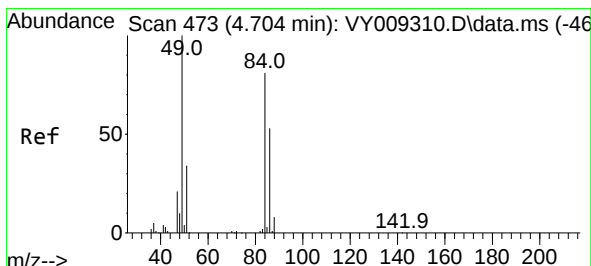
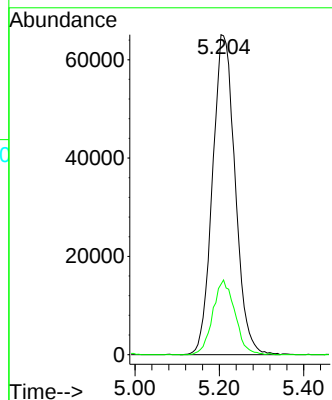
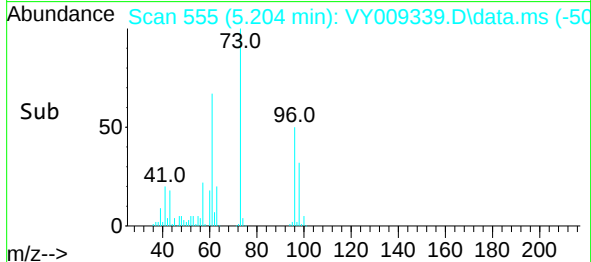
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 242220
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7

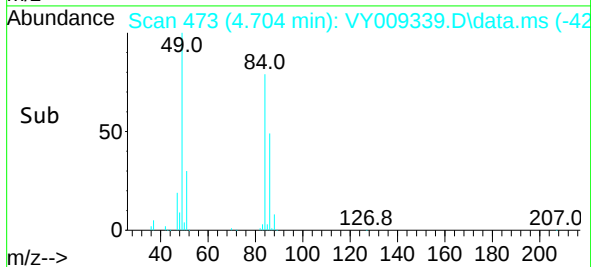
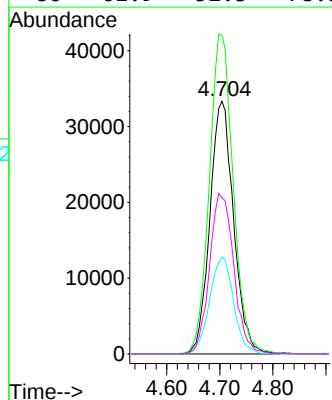
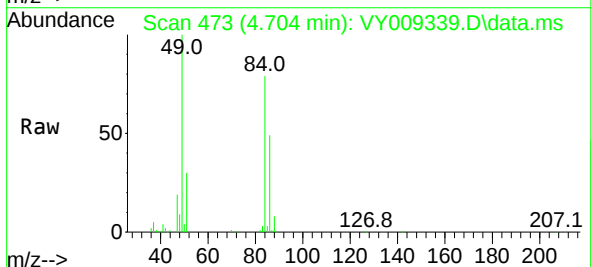
Manual Integrations
APPROVED

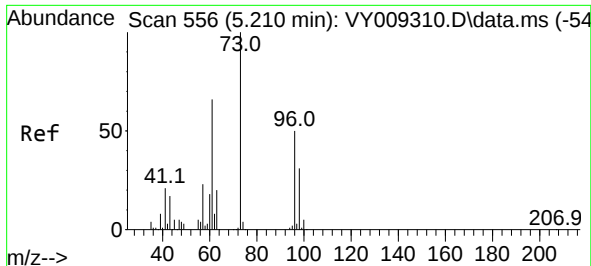
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 49.285 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

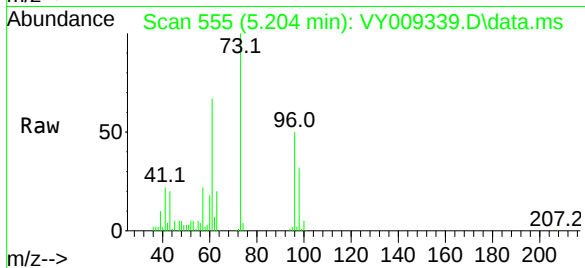
Tgt Ion: 84 Resp: 103587
Ion Ratio Lower Upper
84 100
49 125.7 98.2 147.4
51 38.4 33.4 50.0
86 61.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 47.363 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

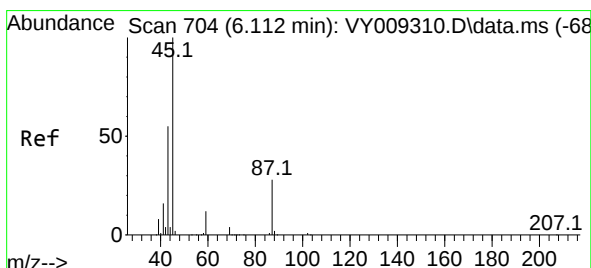
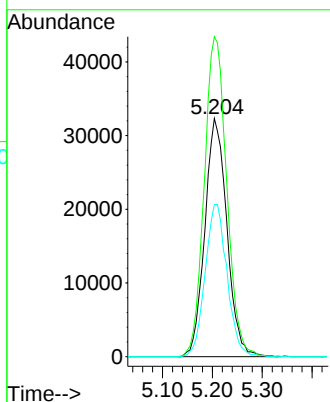
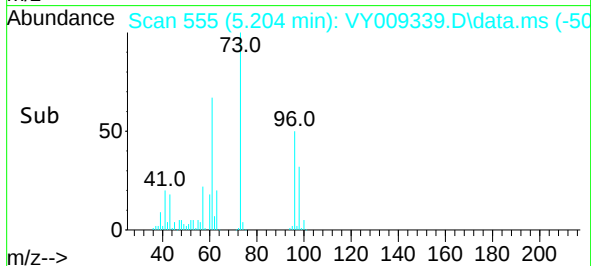
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 9952
Ion Ratio Lower Upper
96 100
61 134.4 105.8 158.6
98 63.9 49.7 74.5

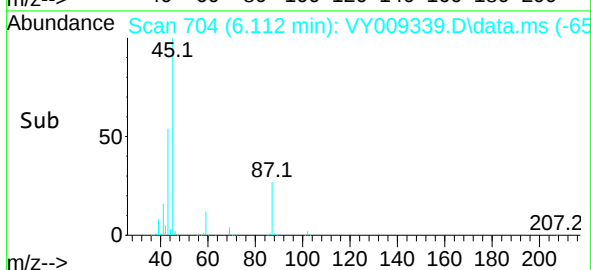
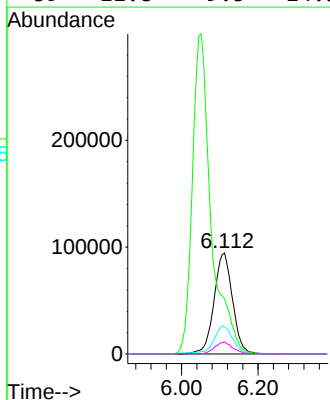
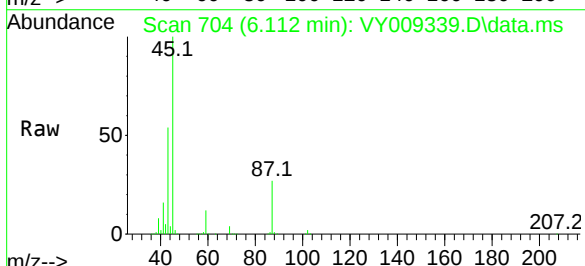
Manual Integrations
APPROVED

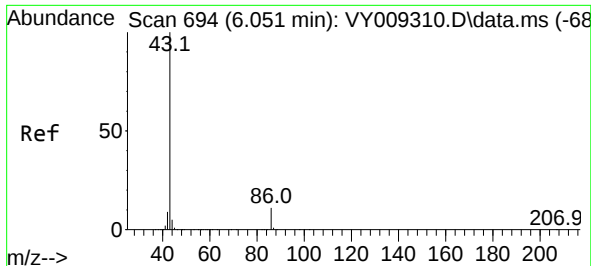
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 51.194 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

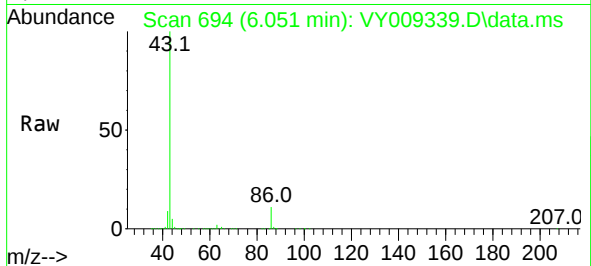
Tgt Ion: 45 Resp: 317091
Ion Ratio Lower Upper
45 100
43 53.8 43.7 65.5
87 27.0 22.2 33.4
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 255.374 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009339.D
 Acq: 27 Jun 2022 11:38

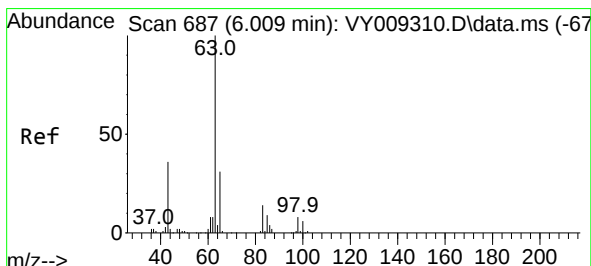
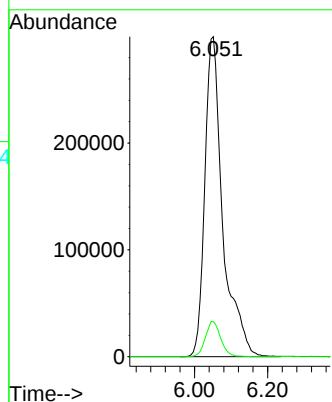
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1017928
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.6

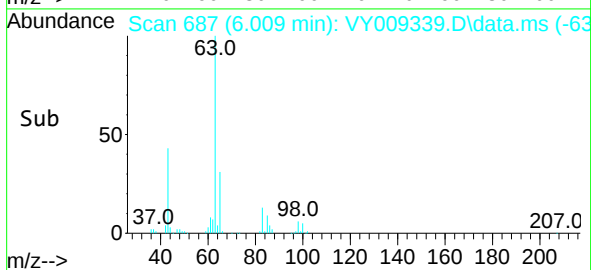
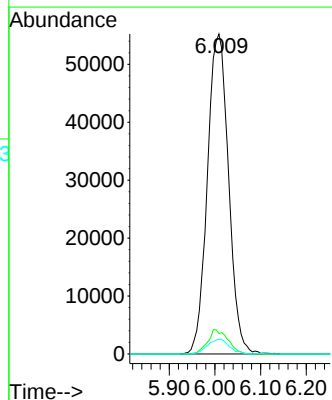
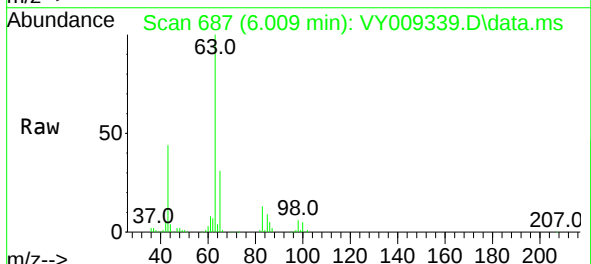
Manual Integrations
 APPROVED

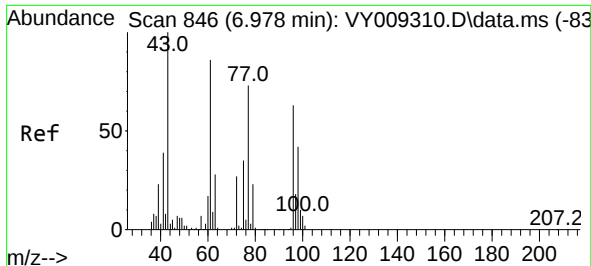
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 49.760 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009339.D
 Acq: 27 Jun 2022 11:38

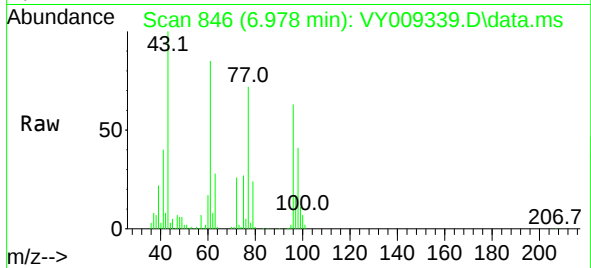
Tgt Ion: 63 Resp: 177789
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.7 2.8 8.3





#25
2-Butanone
Concen: 249.939 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

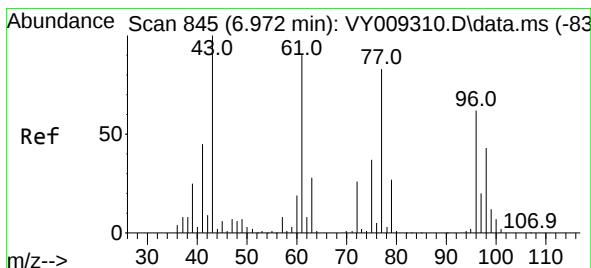
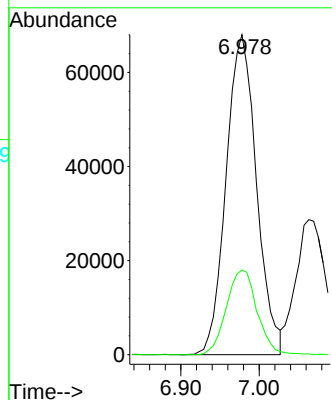
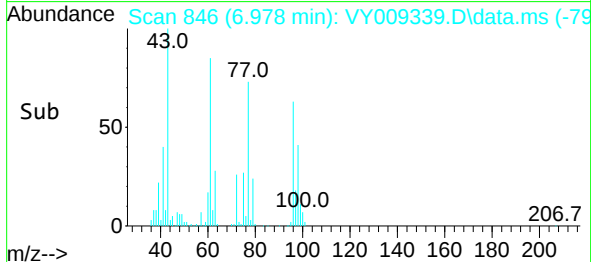
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



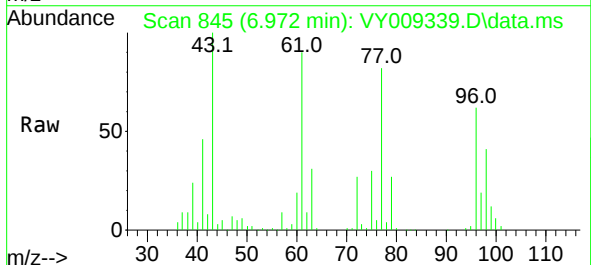
Tgt Ion: 43 Resp: 183489
Ion Ratio Lower Upper
43 100
72 26.4 21.5 32.3

Manual Integrations
APPROVED

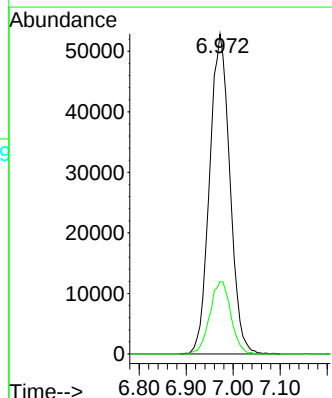
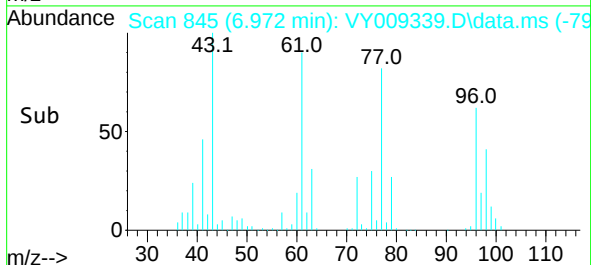
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

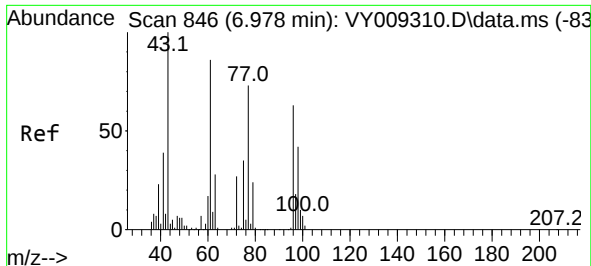


#26
2,2-Dichloropropane
Concen: 47.839 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



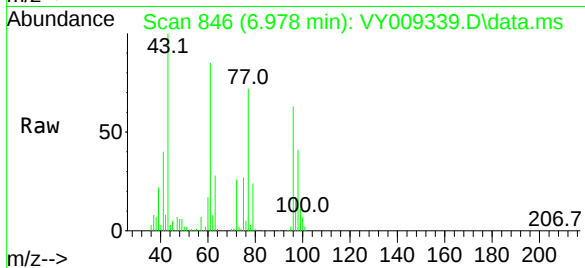
Tgt Ion: 77 Resp: 158531
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 49.518 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009339.D
 Acq: 27 Jun 2022 11:38

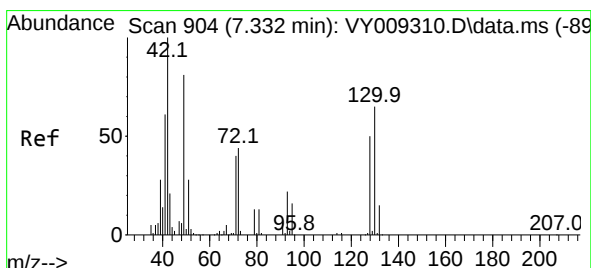
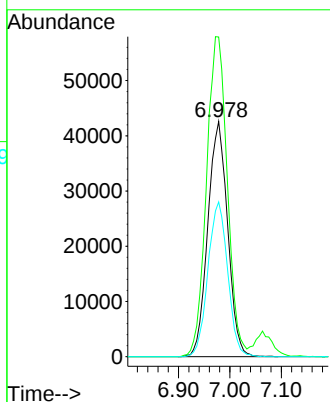
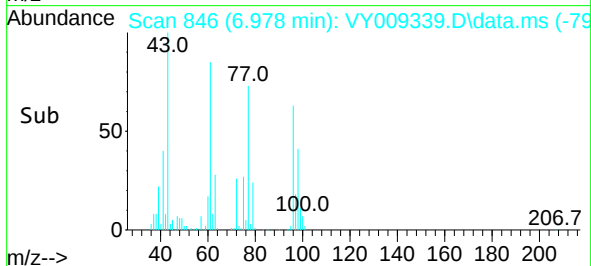
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 114048
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 285.6
 98 65.5 0.0 131.0

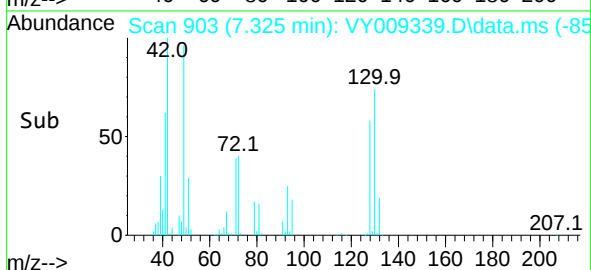
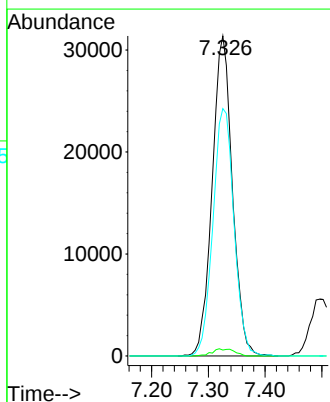
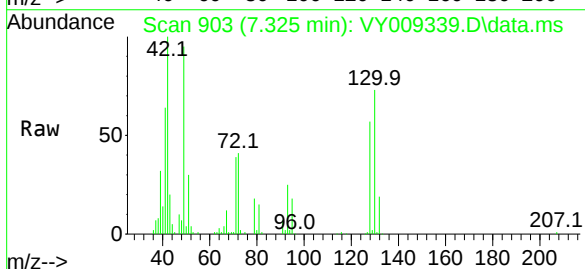
Manual Integrations
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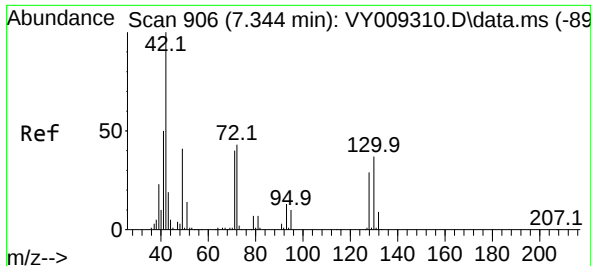
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 50.798 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY009339.D
 Acq: 27 Jun 2022 11:38

Tgt Ion: 49 Resp: 77640
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 80.5 64.1 96.1





#29

Tetrahydrofuran

Concen: 251.002 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 11826

Ion Ratio Lower Upper

42 100

72 43.1 34.6 52.0

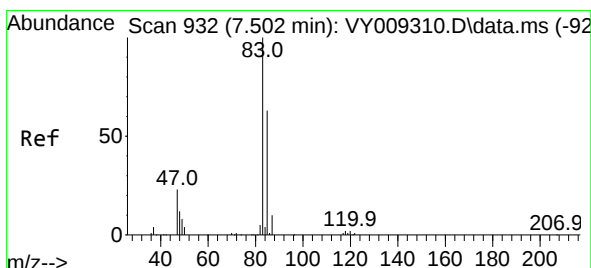
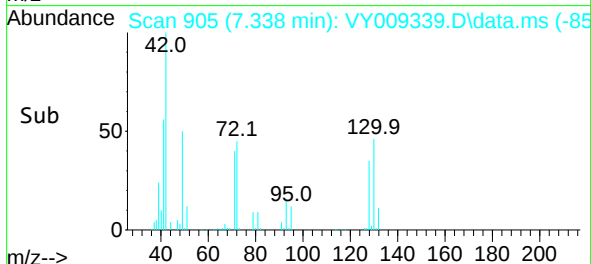
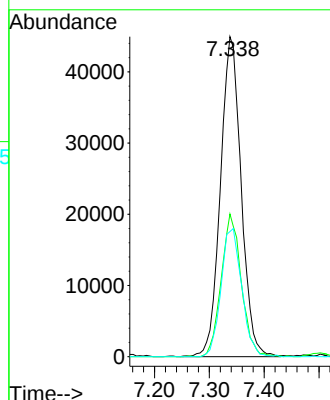
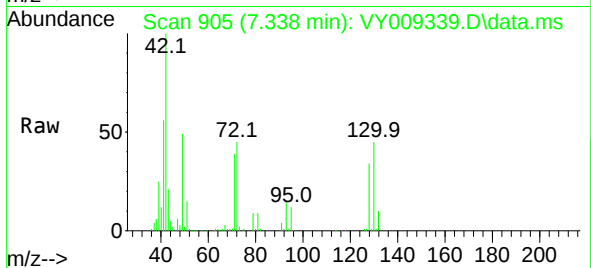
71 40.1 32.7 49.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 49.090 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009339.D

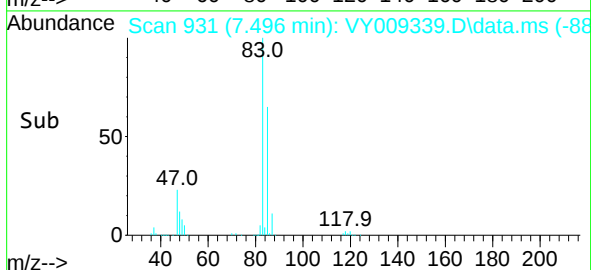
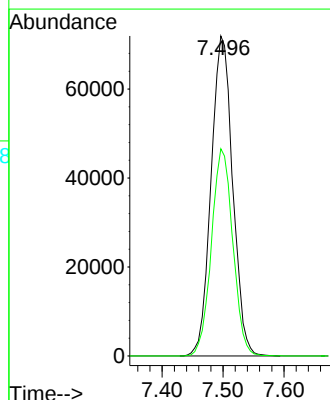
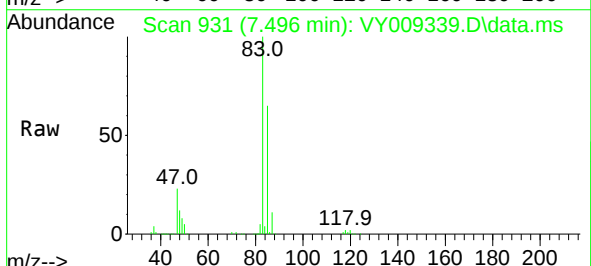
Acq: 27 Jun 2022 11:38

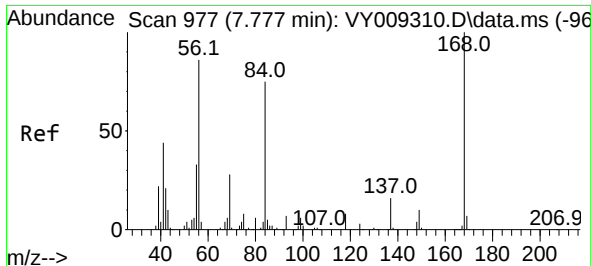
Tgt Ion: 83 Resp: 176950

Ion Ratio Lower Upper

83 100

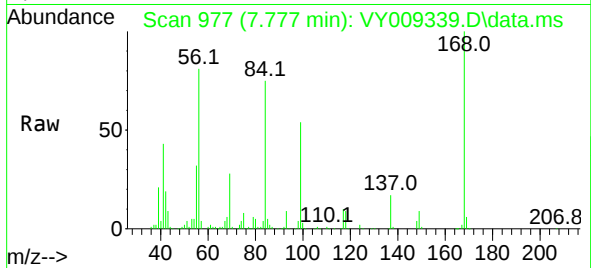
85 64.7 50.5 75.7





#31
Cyclohexane
Concen: 46.322 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

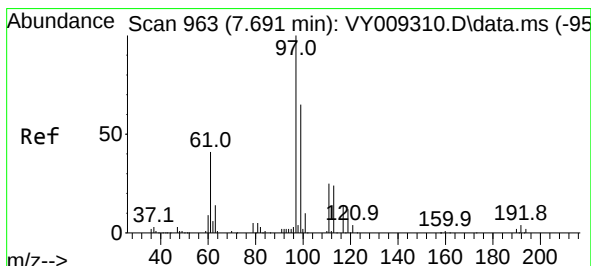
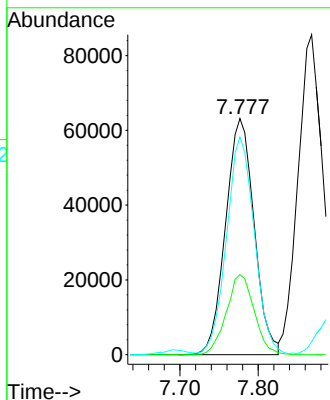
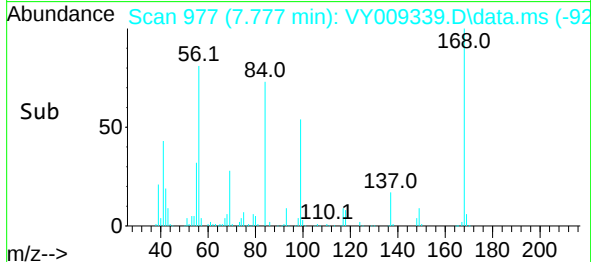
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



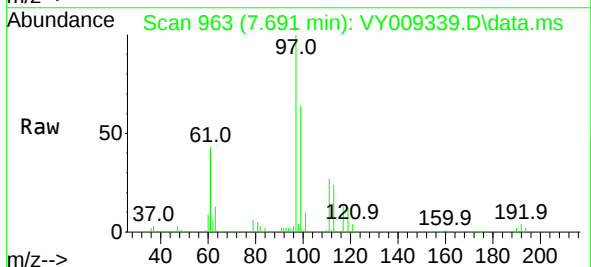
Tgt Ion: 56 Resp: 159949
Ion Ratio Lower Upper
56 100
69 33.9 26.0 39.0
84 90.2 69.5 104.3

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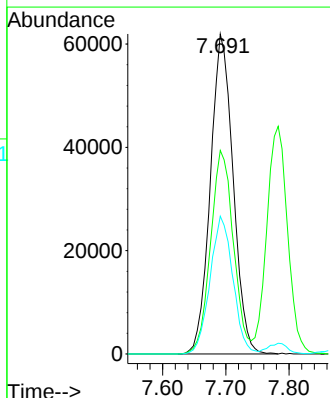
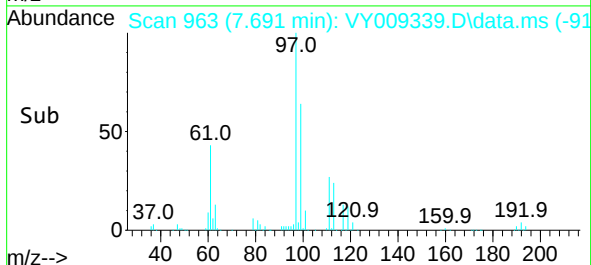
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

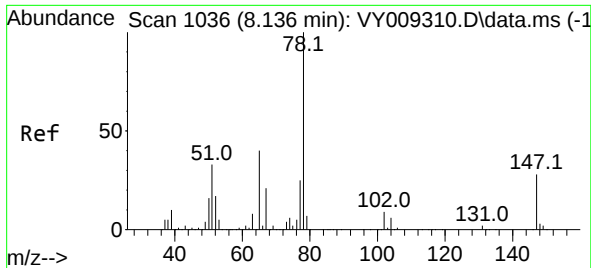


#32
1,1,1-Trichloroethane
Concen: 48.556 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



Tgt Ion: 97 Resp: 154554
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 43.3 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 43.906 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6395

Ion Ratio Lower Upper

65 100

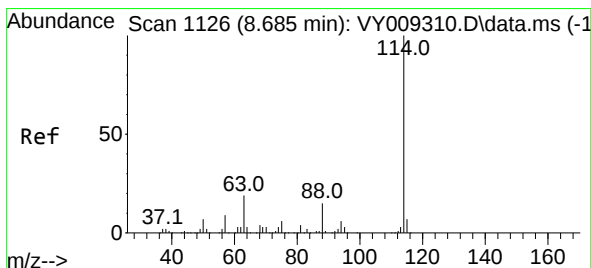
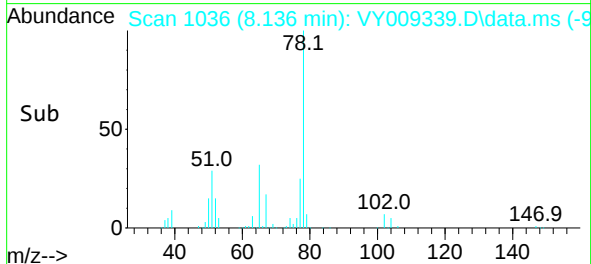
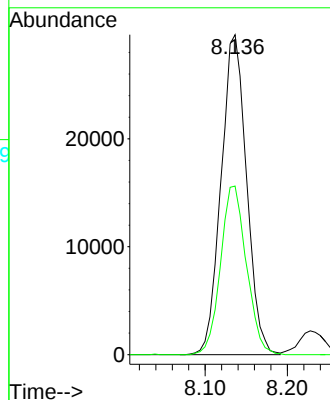
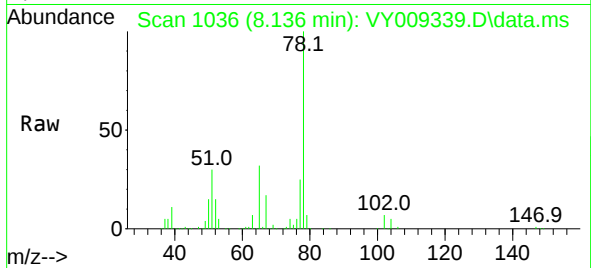
67 53.5 0.0 108.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

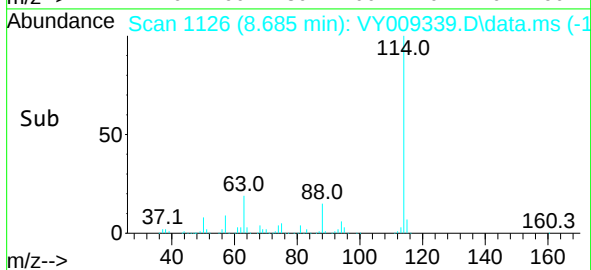
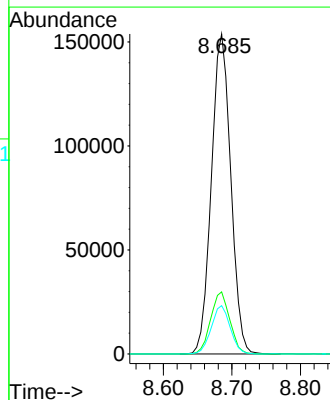
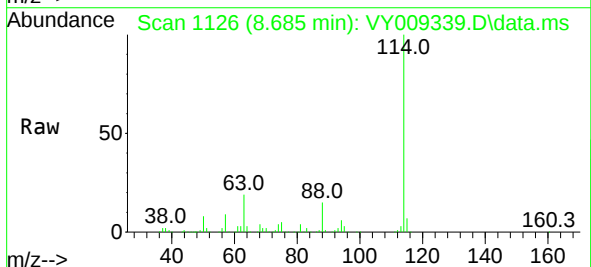
Tgt Ion:114 Resp: 302324

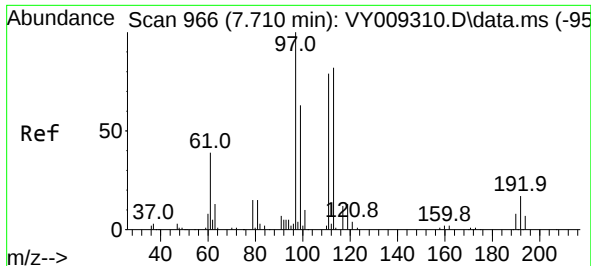
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.0

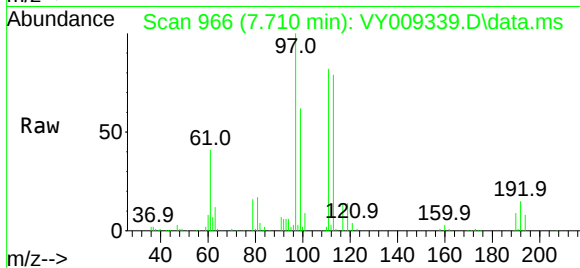
88 15.1 0.0 30.0





#35
Dibromofluoromethane
Concen: 45.213 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

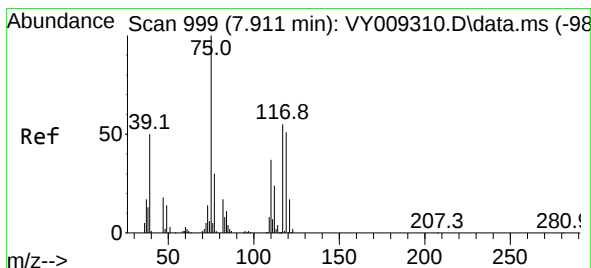
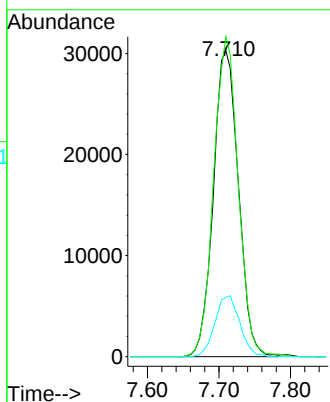
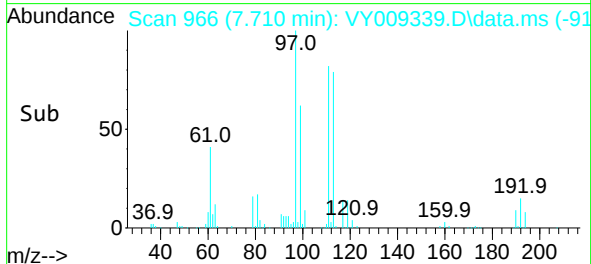
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



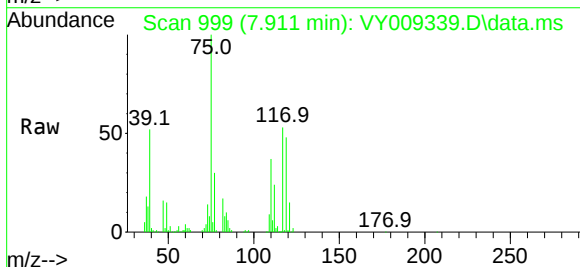
Tgt Ion:113 Resp: 73780
Ion Ratio Lower Upper
113 100
111 102.4 80.6 120.8
192 19.7 16.2 24.4

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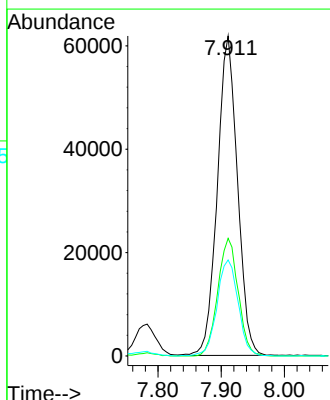
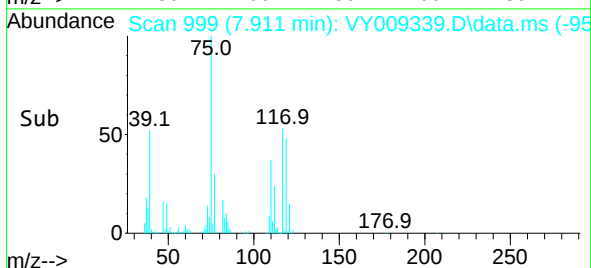
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

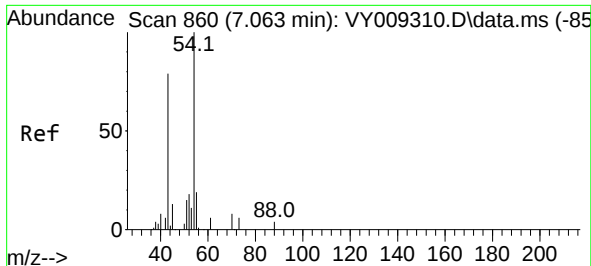


#36
1,1-Dichloropropene
Concen: 49.733 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



Tgt Ion: 75 Resp: 136199
Ion Ratio Lower Upper
75 100
110 37.3 18.6 56.0
77 31.6 25.0 37.4





#37

Ethyl Acetate

Concen: 50.697 ug/l

RT: 7.063 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

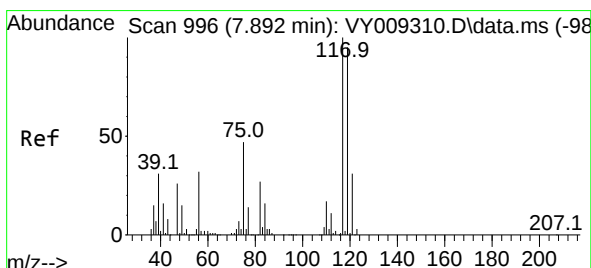
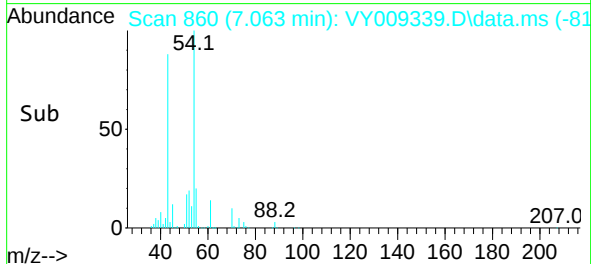
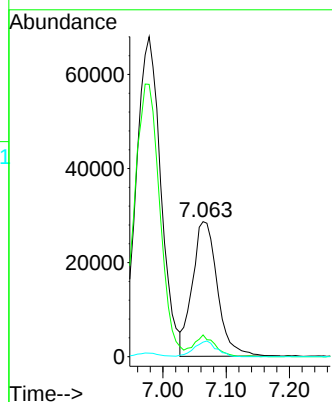
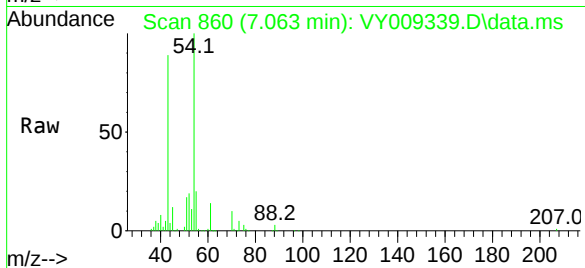
Tgt Ion: 43 Resp: 78854

Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.2	16.8
70	10.3	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38

Carbon Tetrachloride

Concen: 50.754 ug/l

RT: 7.892 min Scan# 996

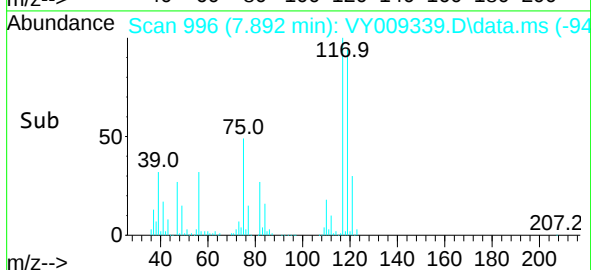
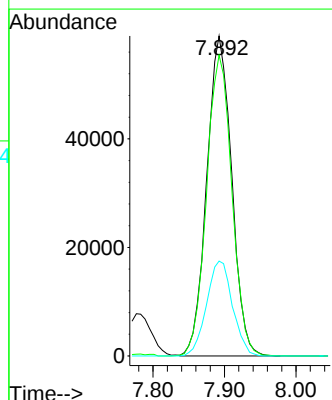
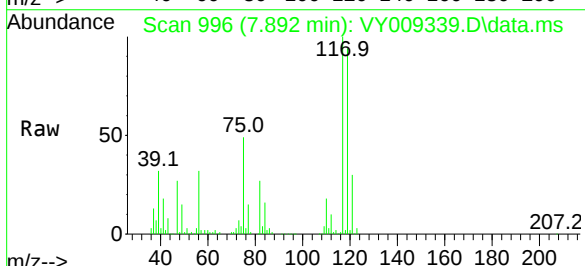
Delta R.T. 0.000 min

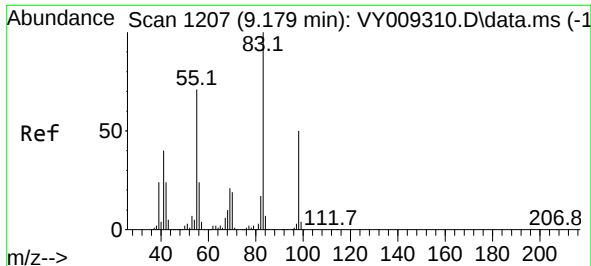
Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Tgt Ion:117 Resp: 142927

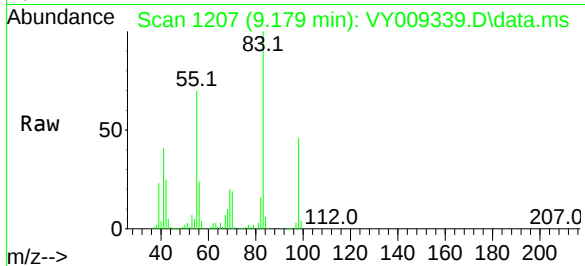
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.9	113.9
121	29.7	24.9	37.3





#39
Methylcyclohexane
Concen: 49.539 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

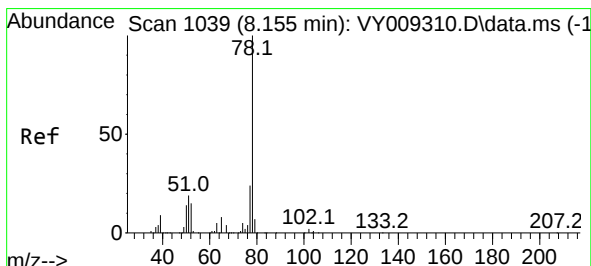
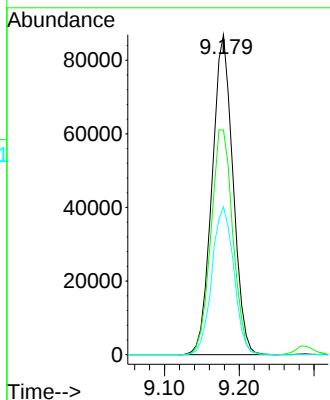
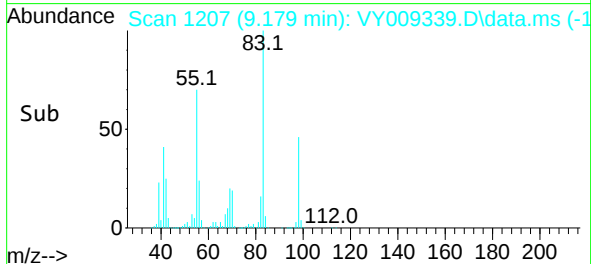
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 169048
Ion Ratio Lower Upper
83 100
55 70.2 56.7 85.1
98 46.2 39.9 59.9

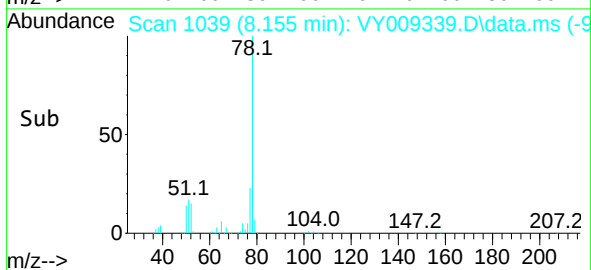
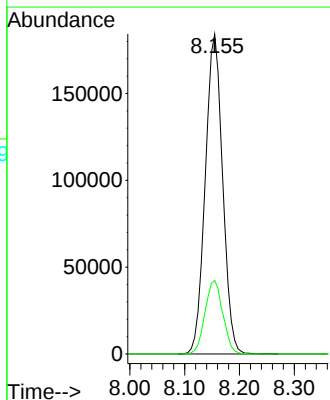
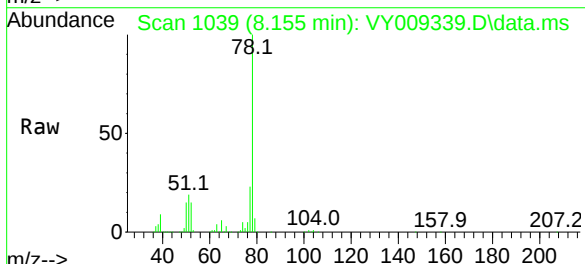
Manual Integrations
APPROVED

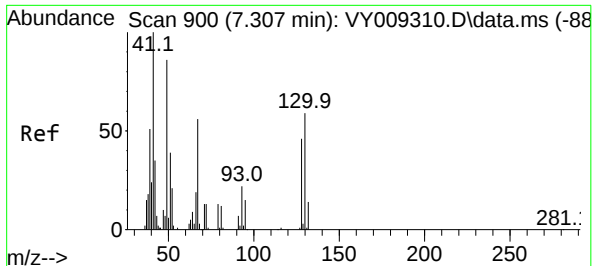
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40
Benzene
Concen: 50.155 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

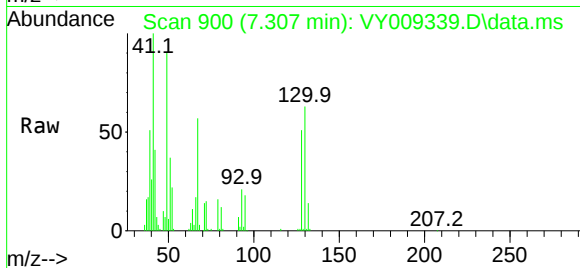
Tgt Ion: 78 Resp: 404218
Ion Ratio Lower Upper
78 100
77 23.0 19.4 29.0





#41
Methacrylonitrile
Concen: 50.483 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

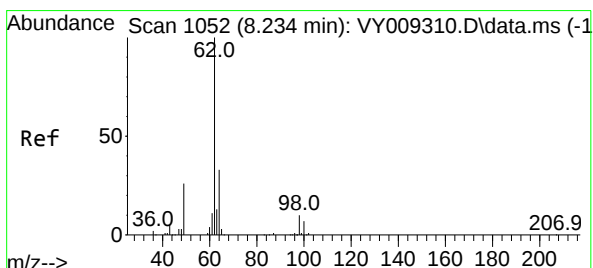
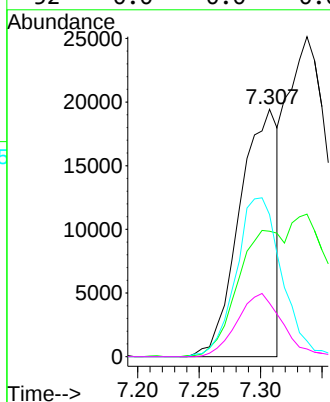
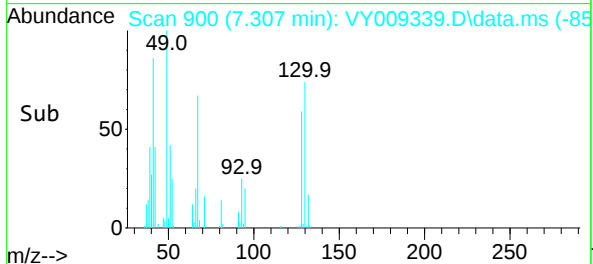
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



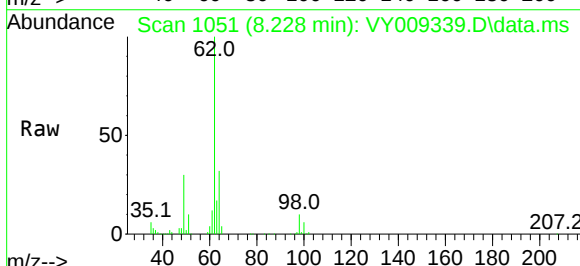
Tgt Ion: 41 Resp: 42275
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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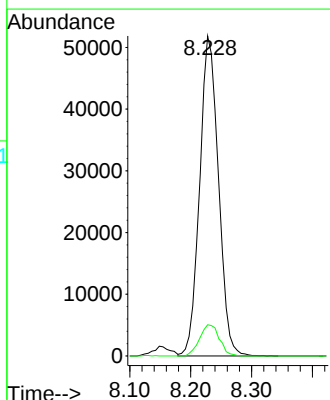
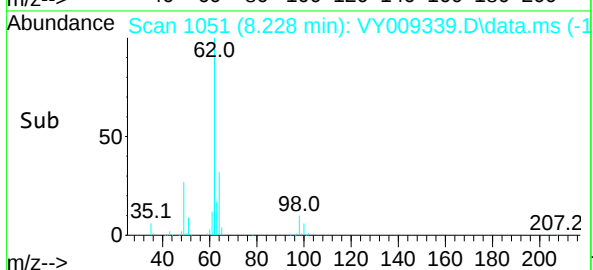
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

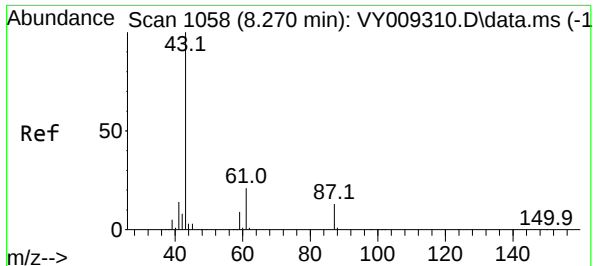


#42
1,2-Dichloroethane
Concen: 49.031 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



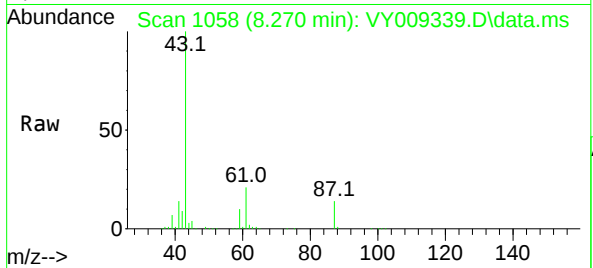
Tgt Ion: 62 Resp: 111248
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.6





#43
Isopropyl Acetate
Concen: 49.508 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

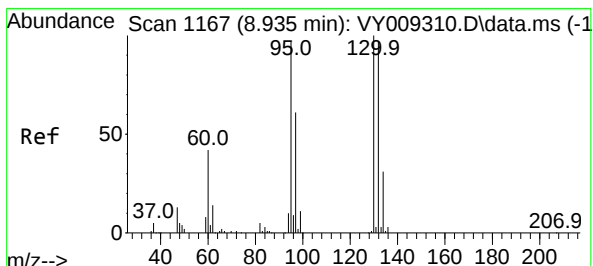
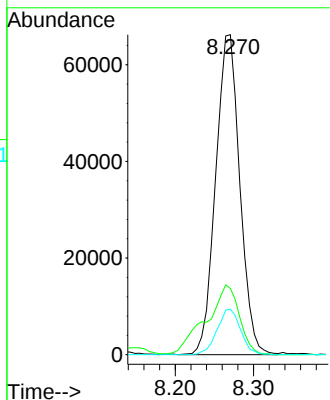
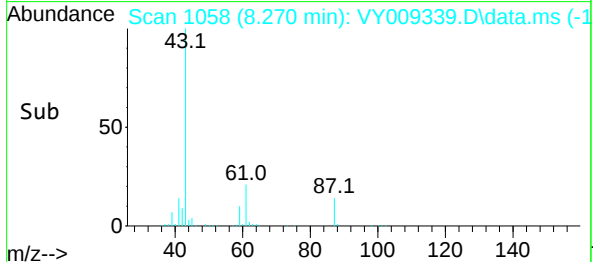
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 14226
Ion Ratio Lower Upper
43 100
61 30.1 23.6 35.4
87 13.8 11.3 16.9

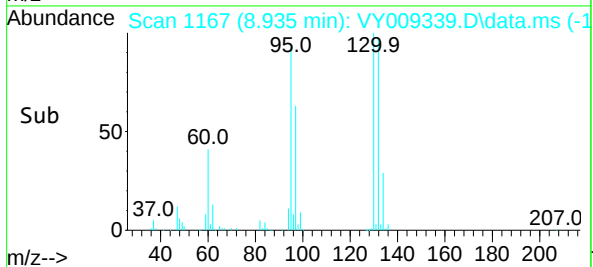
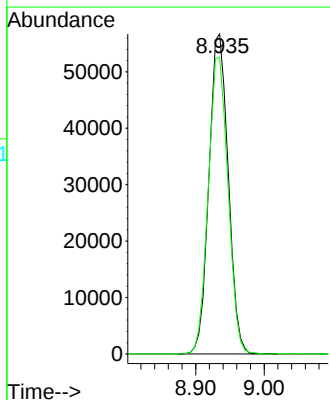
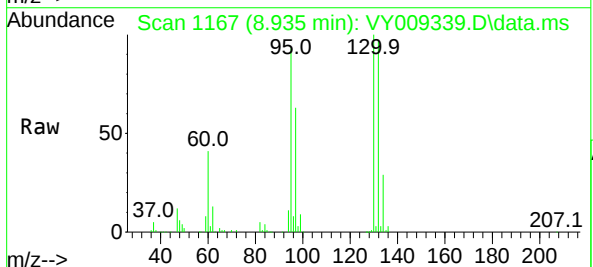
Manual Integrations
APPROVED

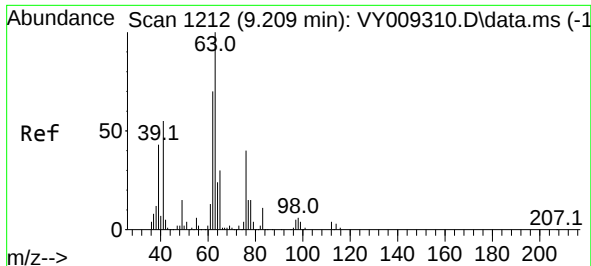
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 49.233 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

Tgt Ion:130 Resp: 110953
Ion Ratio Lower Upper
130 100
95 92.7 0.0 194.6





#45

1,2-Dichloropropane

Concen: 51.157 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10119

Ion Ratio Lower Upper

63 100

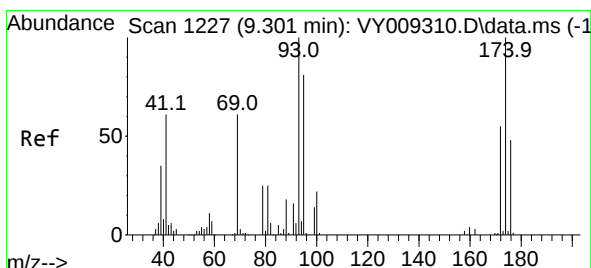
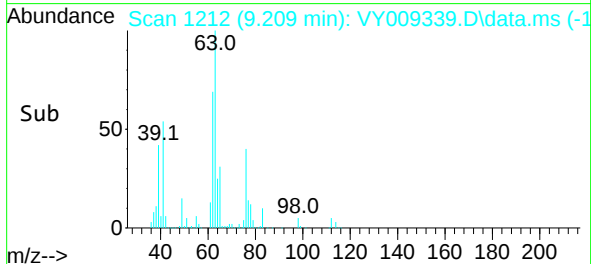
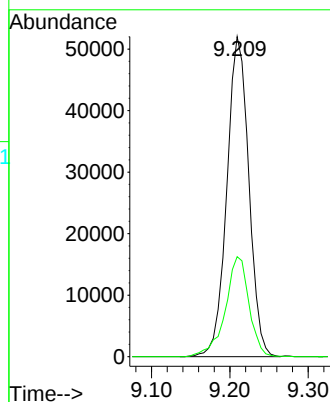
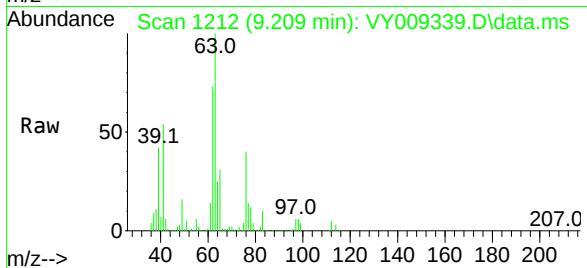
65 31.2 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 50.547 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

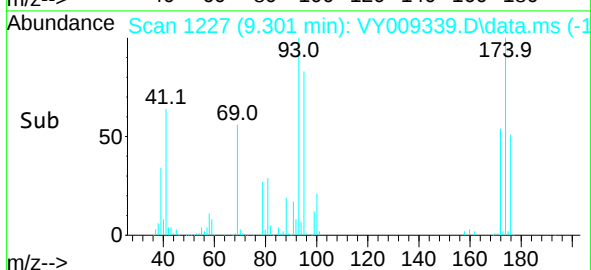
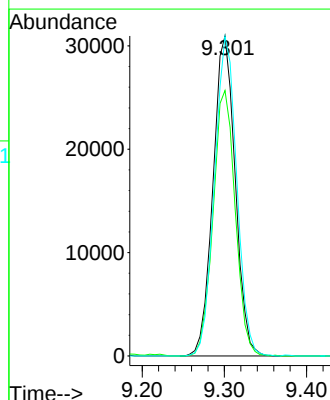
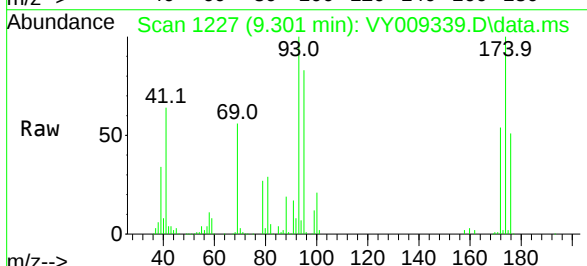
Tgt Ion: 93 Resp: 57975

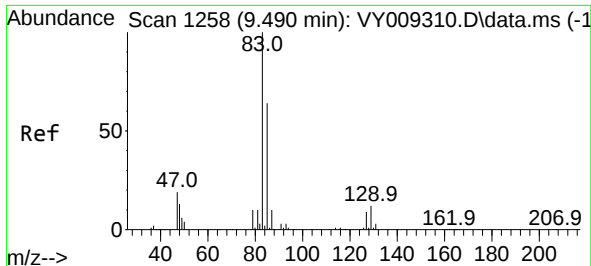
Ion Ratio Lower Upper

93 100

95 82.9 66.3 99.5

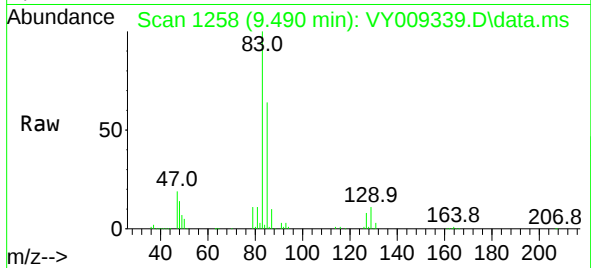
174 100.0 80.6 120.8





#47
Bromodichloromethane
Concen: 50.587 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

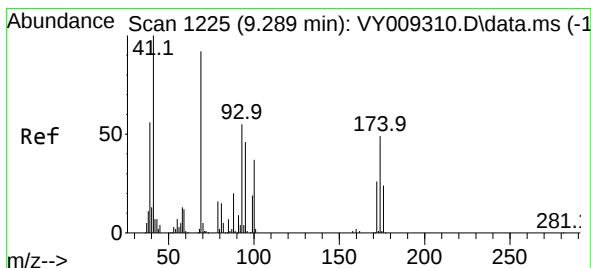
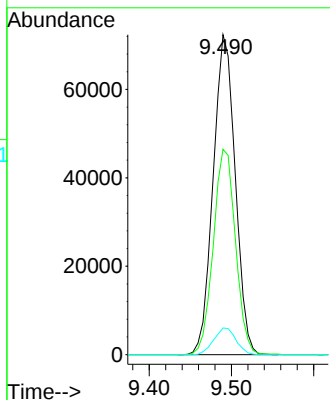
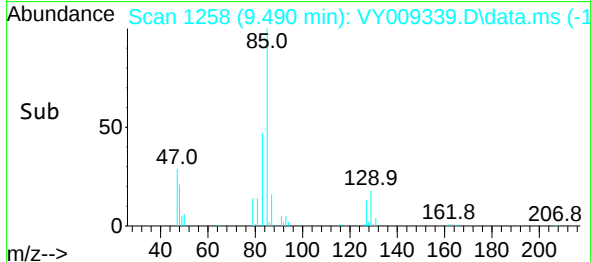
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



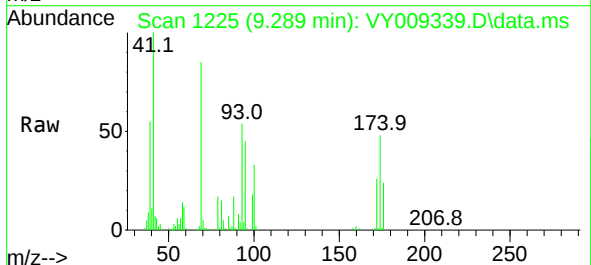
Tgt Ion: 83 Resp: 134920
Ion Ratio Lower Upper
83 100
85 64.2 51.2 76.8
127 8.3 7.1 10.7

Manual Integrations
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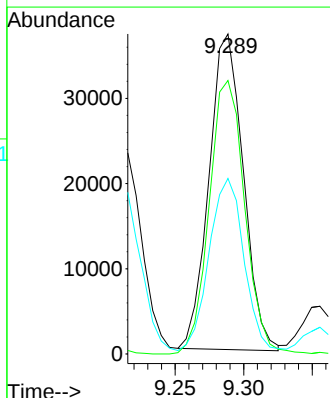
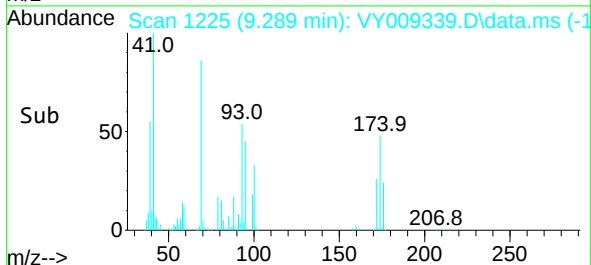
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

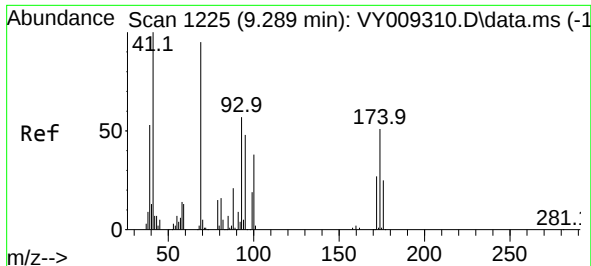


#48
Methyl methacrylate
Concen: 50.586 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



Tgt Ion: 41 Resp: 64601
Ion Ratio Lower Upper
41 100
69 89.6 73.2 109.8
39 55.5 47.5 71.3





#49

1,4-Dioxane

Concen: 998.288 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

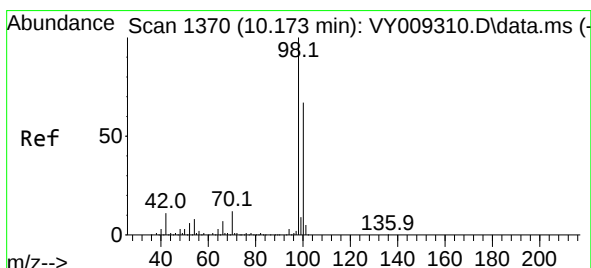
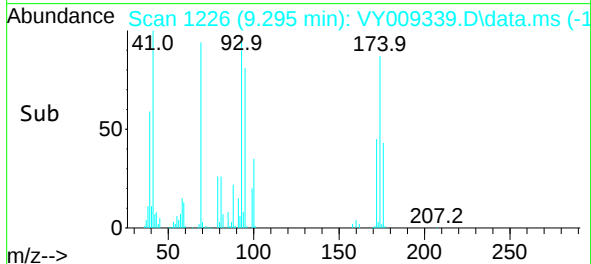
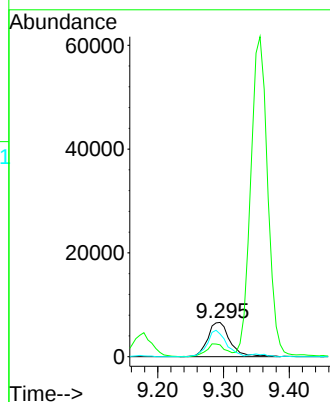
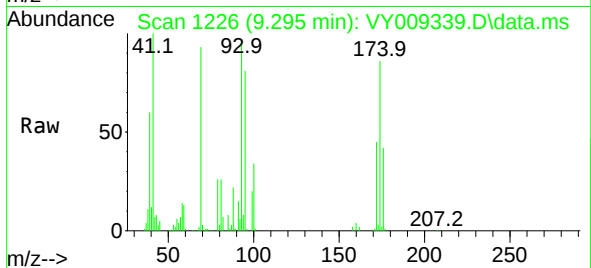
VSTDCCC050

Tgt Ion:	88	Resp:	1556
Ion Ratio	Lower	Upper	
88	100		
43	32.1	26.3	39.5
58	65.5	52.6	79.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50

Toluene-d8

Concen: 46.830 ug/l

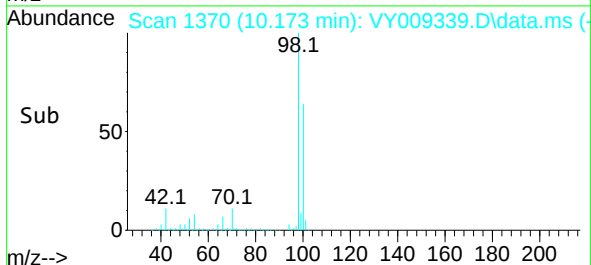
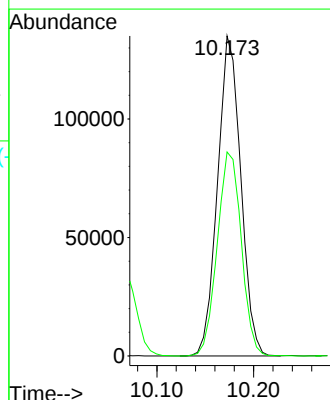
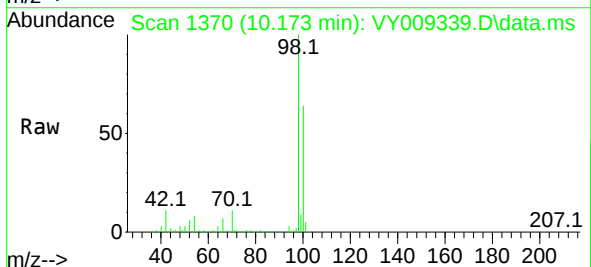
RT: 10.173 min Scan# 1370

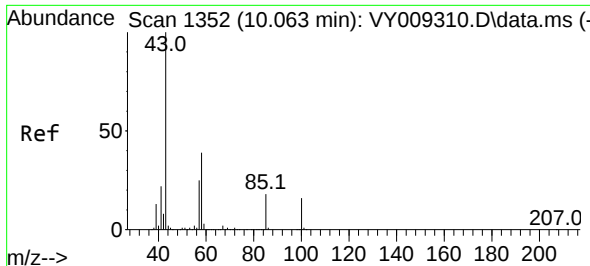
Delta R.T. -0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

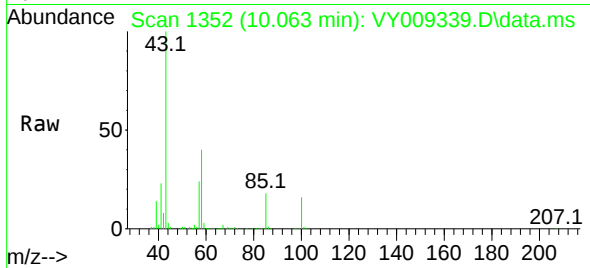
Tgt Ion:	98	Resp:	225330
Ion Ratio	Lower	Upper	
98	100		
100	65.9	52.9	79.3





#51
4-Methyl-2-Pentanone
Concen: 251.547 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

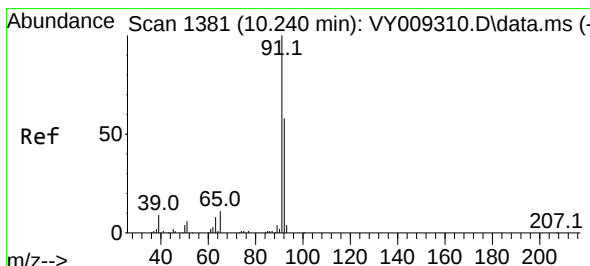
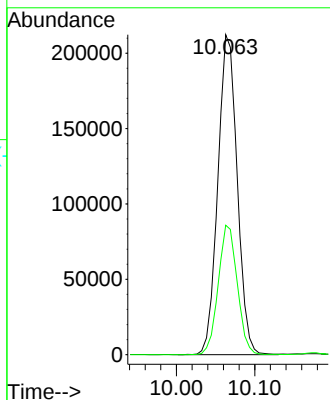
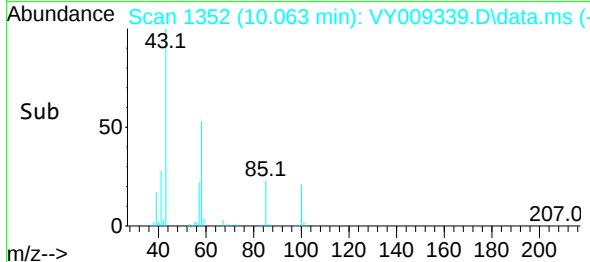
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



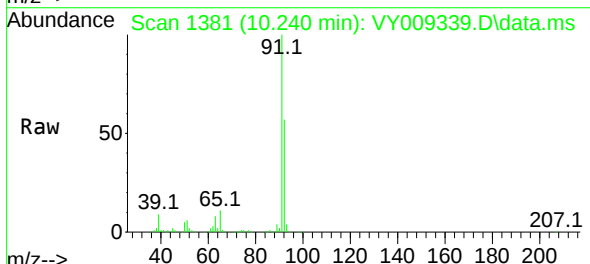
Tgt Ion: 43 Resp: 365190
Ion Ratio Lower Upper
43 100
58 39.9 31.5 47.3

Manual Integrations
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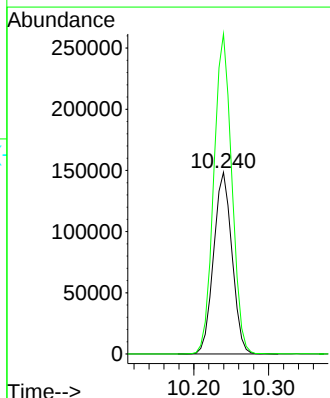
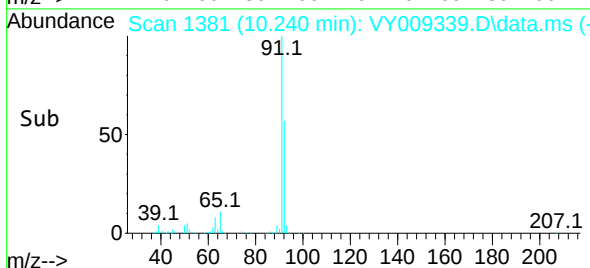
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

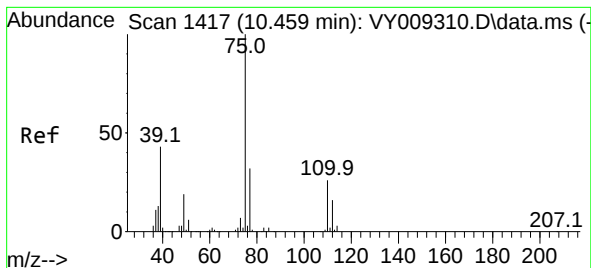


#52
Toluene
Concen: 50.769 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



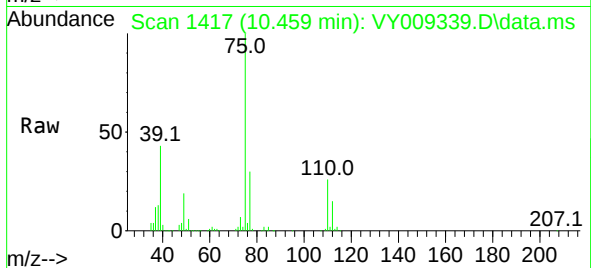
Tgt Ion: 92 Resp: 253494
Ion Ratio Lower Upper
92 100
91 173.1 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 51.452 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

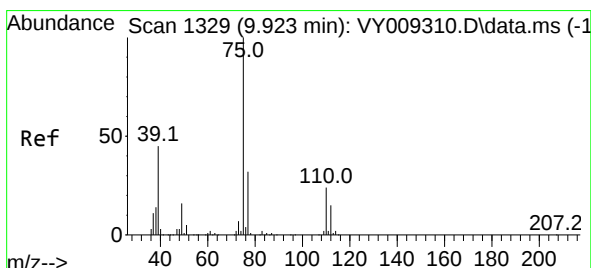
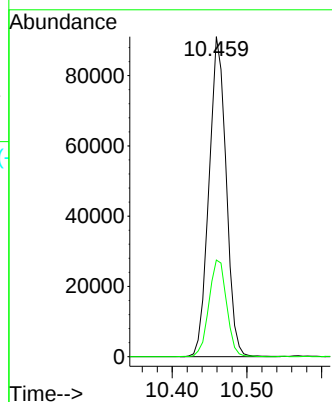
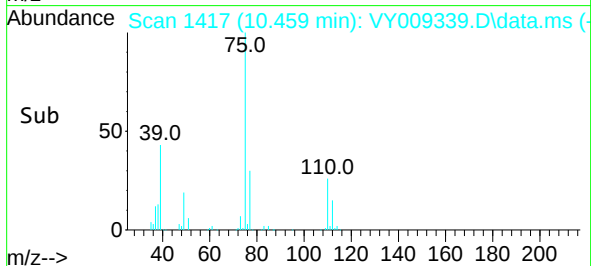
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



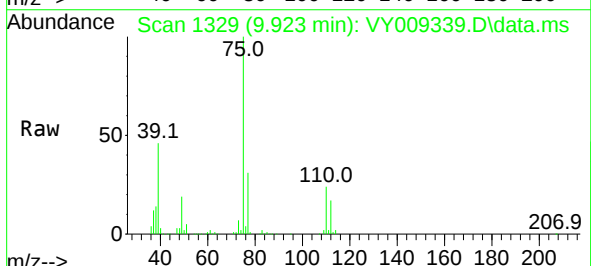
Tgt Ion: 75 Resp: 145244
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0

Manual Integrations
APPROVED

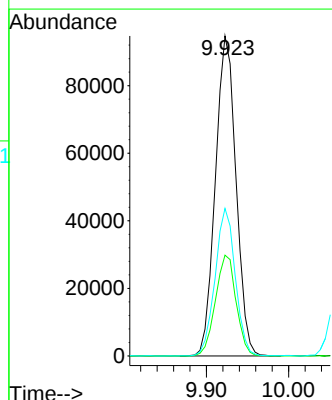
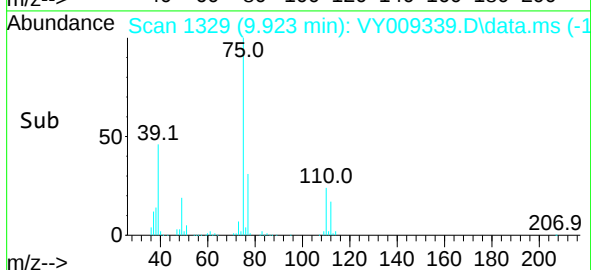
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

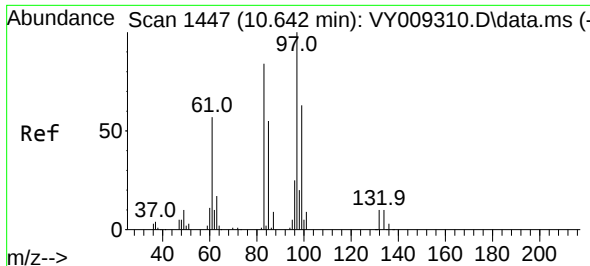


#54
cis-1,3-Dichloropropene
Concen: 51.250 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



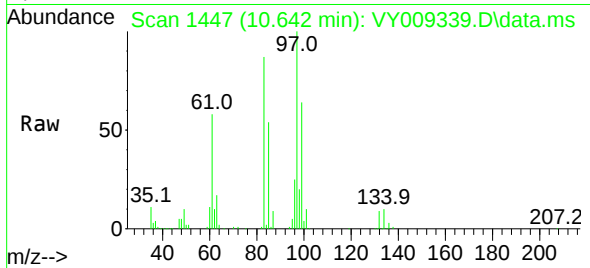
Tgt Ion: 75 Resp: 164835
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 46.0 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 51.763 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

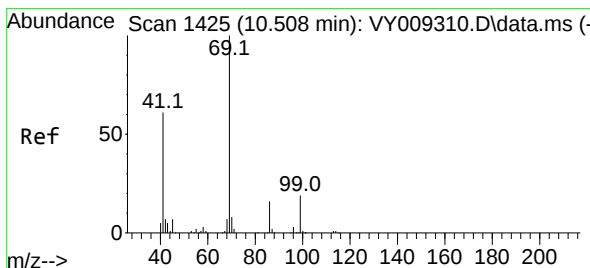
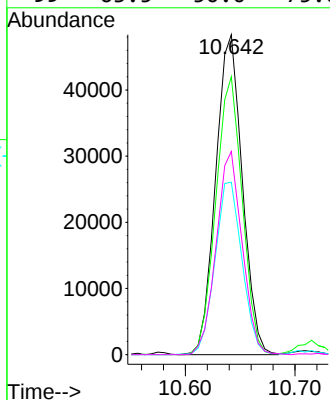
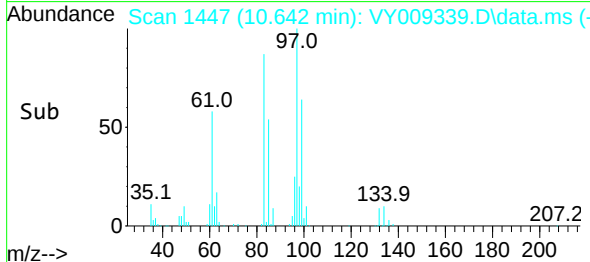
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



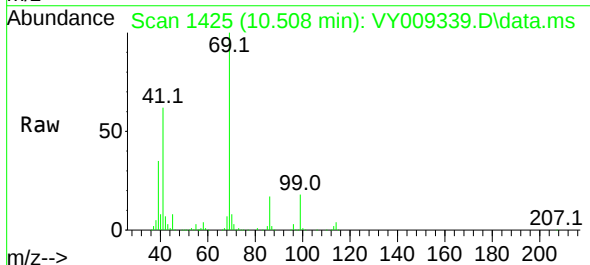
Tgt Ion: 97	Resp: 81730
Ion Ratio	Lower Upper
97 100	
83 86.8	66.9 100.3
85 53.8	44.2 66.4
99 63.5	50.0 75.0

Manual Integrations
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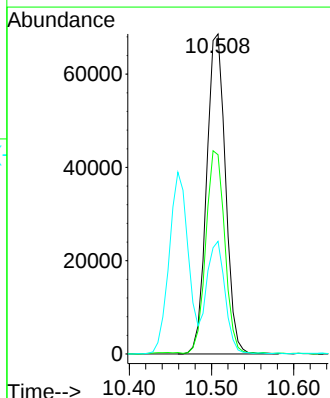
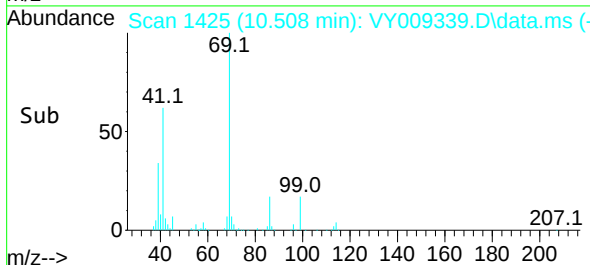
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

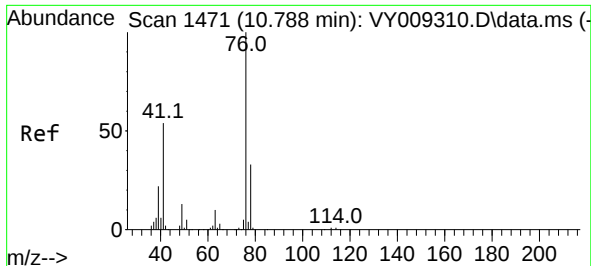


#56
Ethyl methacrylate
Concen: 52.343 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



Tgt Ion: 69	Resp: 109251
Ion Ratio	Lower Upper
69 100	
41 63.5	50.4 75.6
39 34.3	27.6 41.4





#57

1,3-Dichloropropane

Concen: 51.430 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 13794

Ion Ratio Lower Upper

76 100

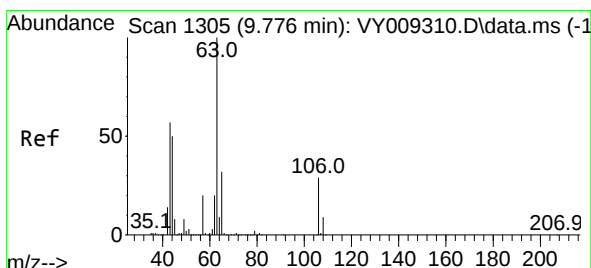
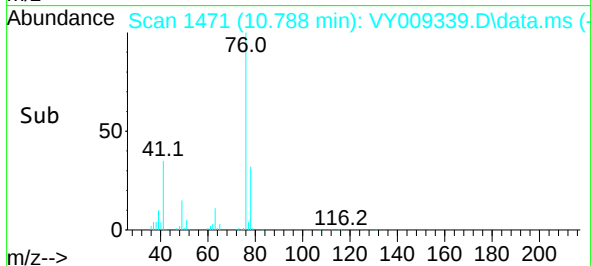
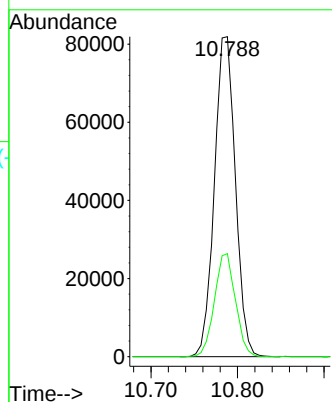
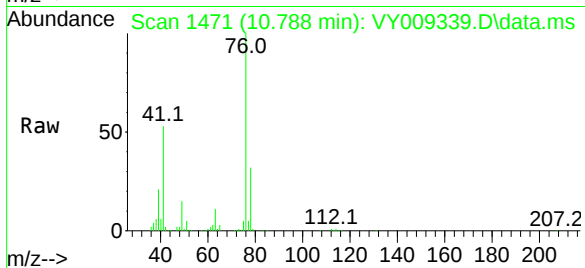
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 252.923 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009339.D

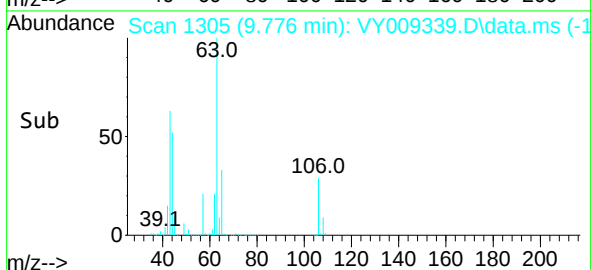
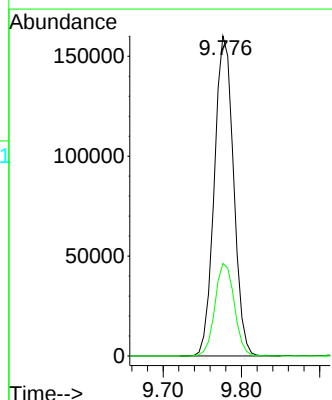
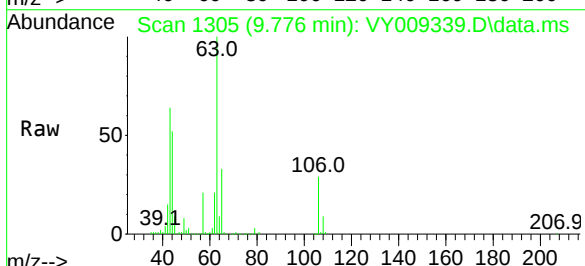
Acq: 27 Jun 2022 11:38

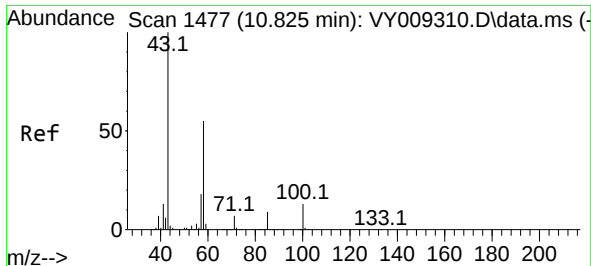
Tgt Ion: 63 Resp: 273008

Ion Ratio Lower Upper

63 100

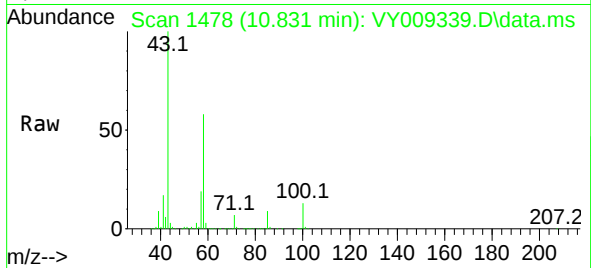
106 29.1 23.3 34.9





#59
2-Hexanone
Concen: 252.481 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

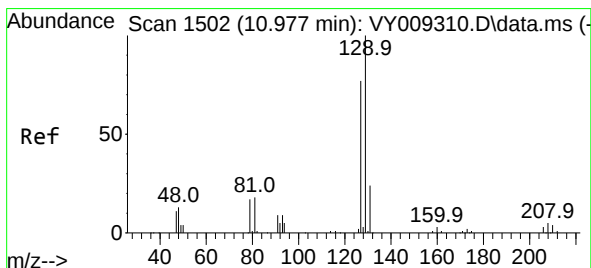
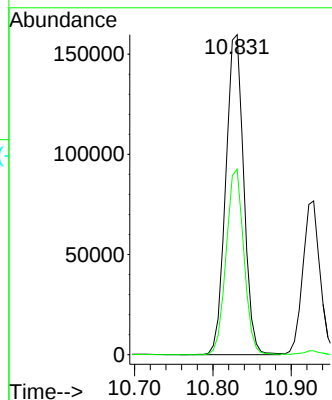
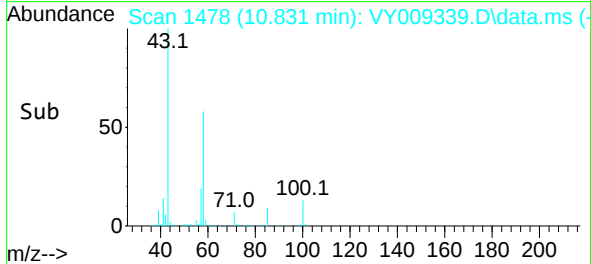
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 254962
Ion Ratio Lower Upper
43 100
58 57.2 27.6 82.8

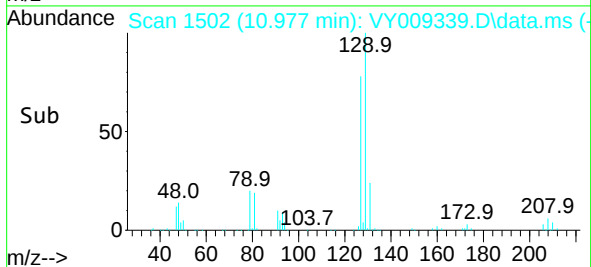
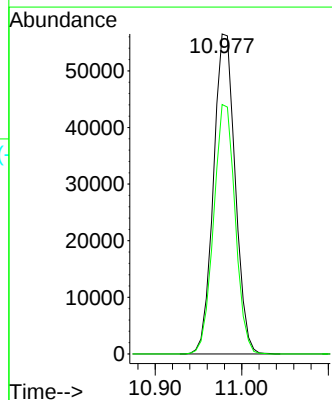
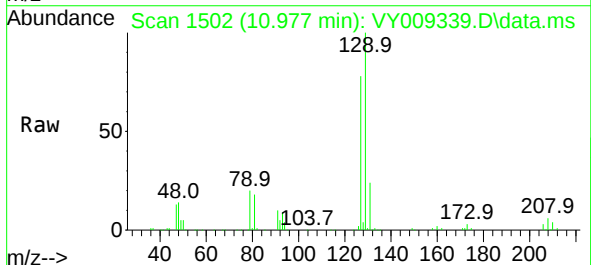
Manual Integrations
APPROVED

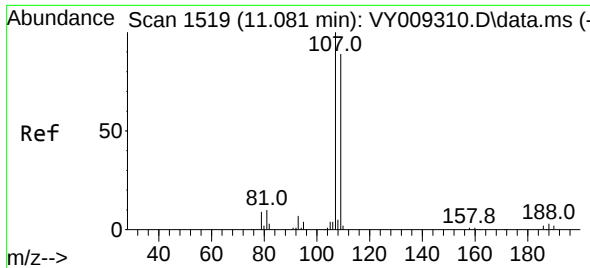
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 51.403 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

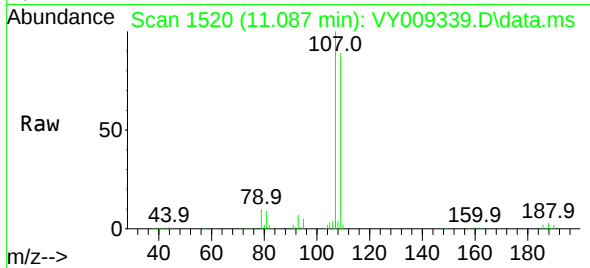
Tgt Ion:129 Resp: 98331
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.558 ug/l
RT: 11.087 min Scan# 1108
Delta R.T. 0.006 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

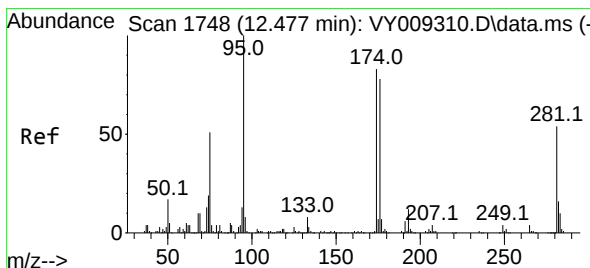
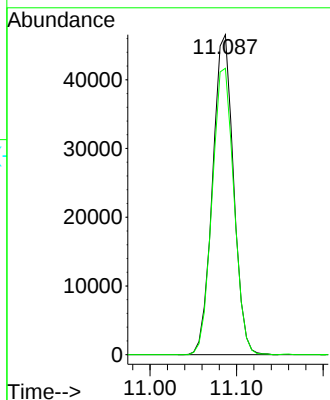
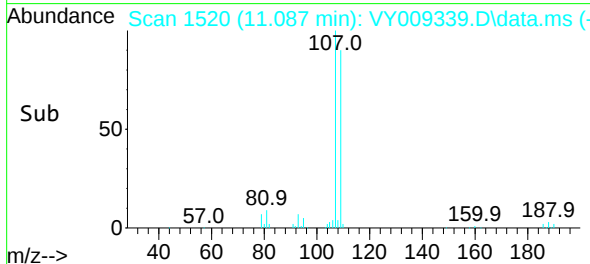
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



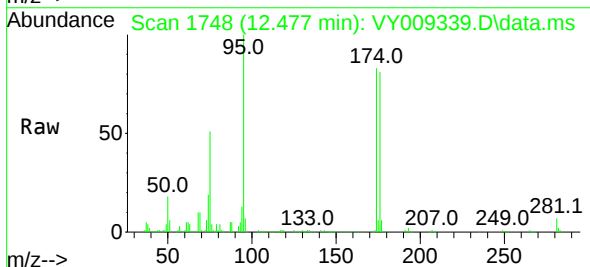
Tgt Ion:107 Resp: 78248
Ion Ratio Lower Upper
107 100
109 92.9 73.9 110.9

Manual Integrations
APPROVED

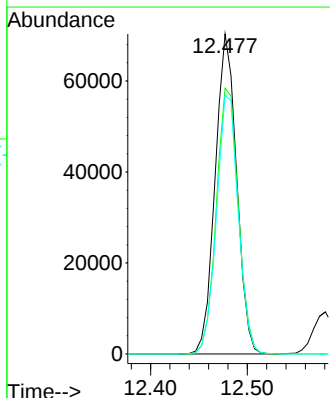
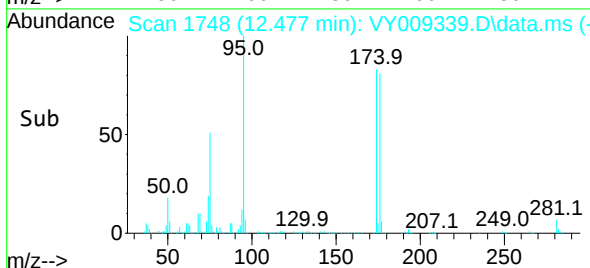
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

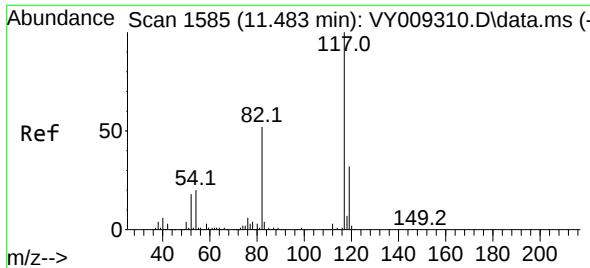


#62
4-Bromofluorobenzene
Concen: 46.529 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



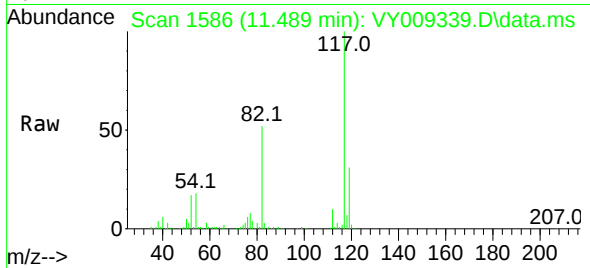
Tgt Ion: 95 Resp: 108136
Ion Ratio Lower Upper
95 100
174 85.4 0.0 173.8
176 82.1 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. 0.006 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

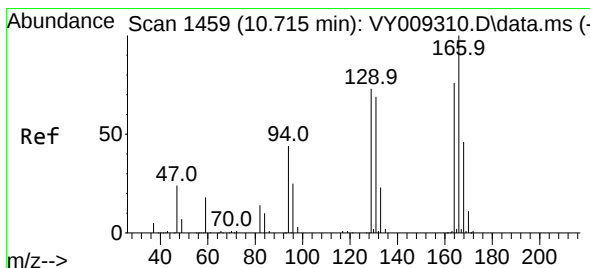
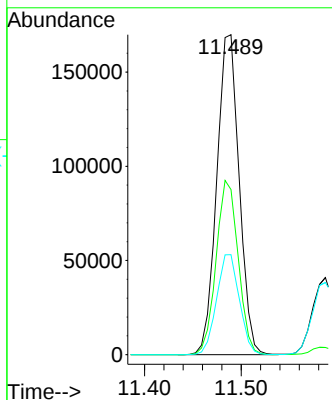
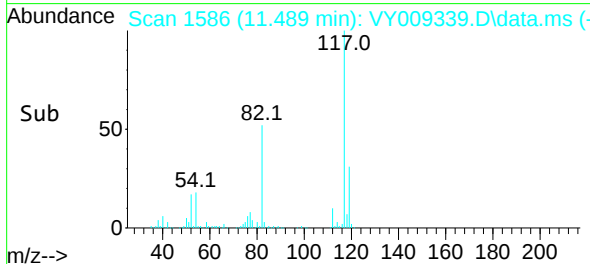
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



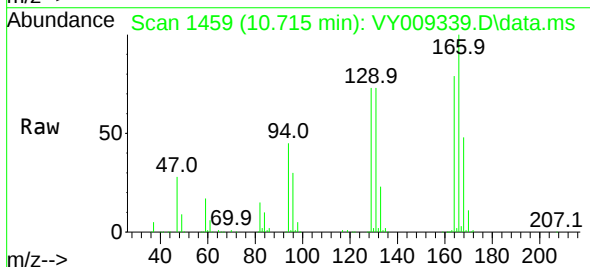
Tgt Ion:117 Resp: 27341
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.6
119 31.2 25.6 38.4

Manual Integrations
APPROVED

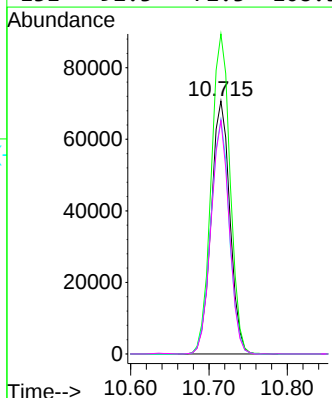
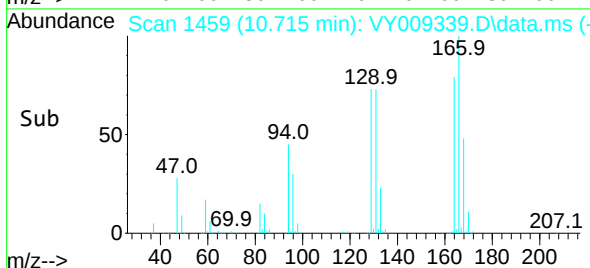
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

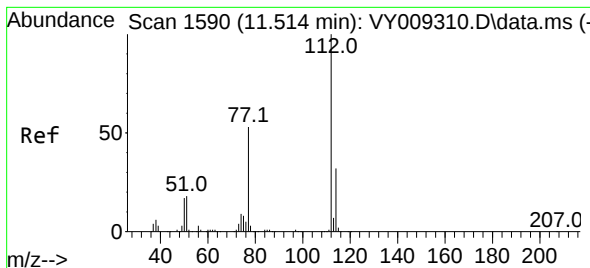


#64
Tetrachloroethene
Concen: 49.348 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



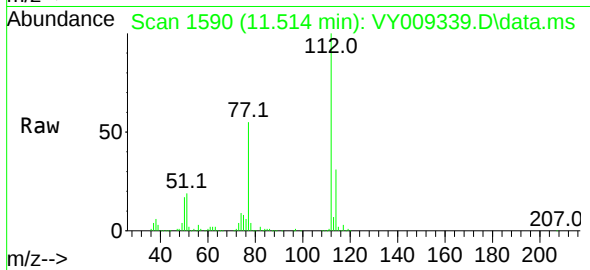
Tgt Ion:164 Resp: 117363
Ion Ratio Lower Upper
164 100
166 126.5 104.9 157.3
129 92.6 76.5 114.7
131 92.3 72.3 108.5





#65
Chlorobenzene
Concen: 49.846 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

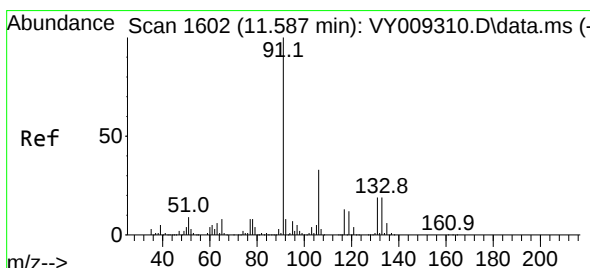
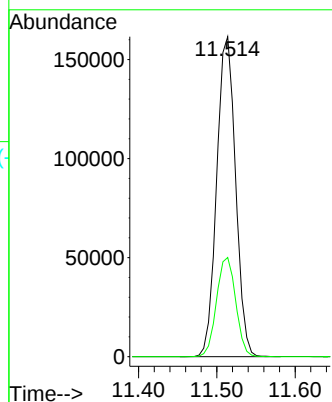
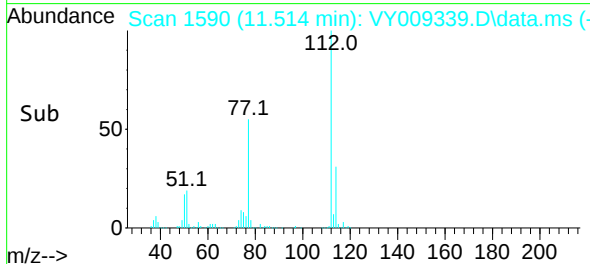
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 270420
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9

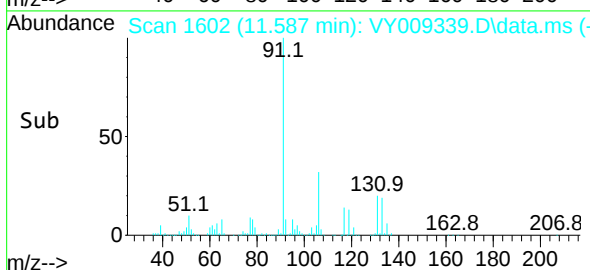
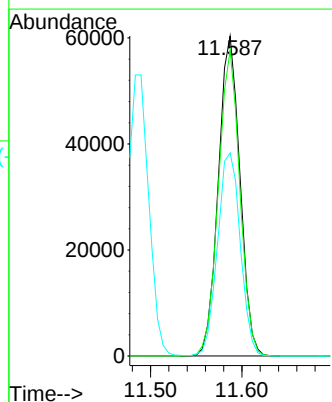
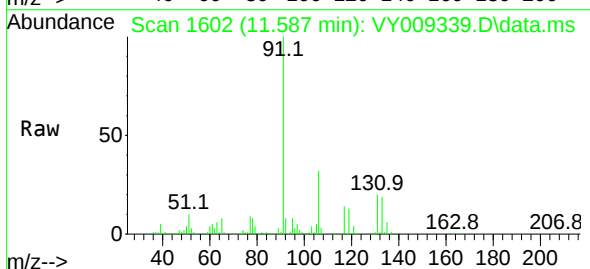
Manual Integrations
APPROVED

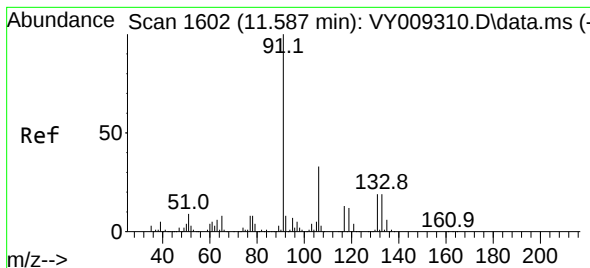
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.052 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

Tgt Ion:131 Resp: 99243
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 67.0 32.1 96.3





#67

Ethyl Benzene

Concen: 50.062 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 479539

Ion Ratio Lower Upper

91 100

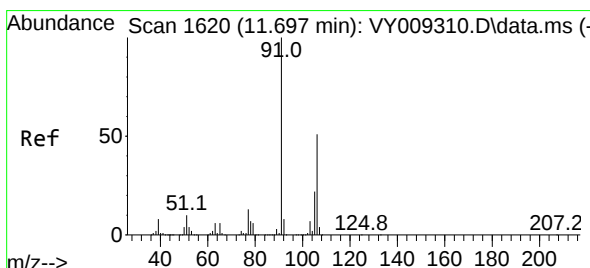
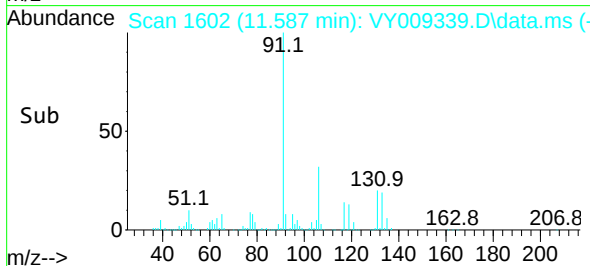
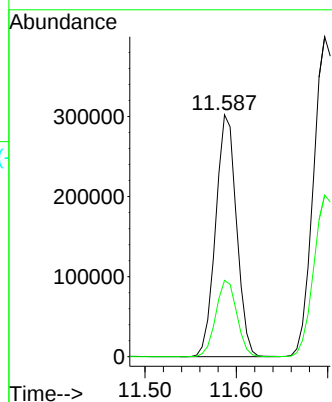
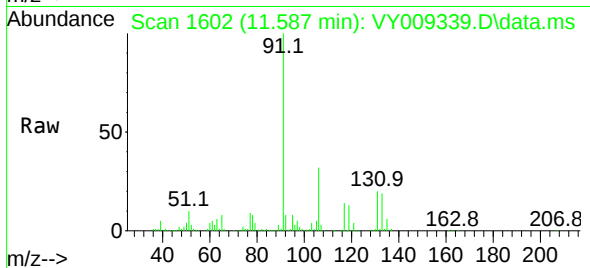
106 31.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#68

m/p-Xylenes

Concen: 100.145 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY009339.D

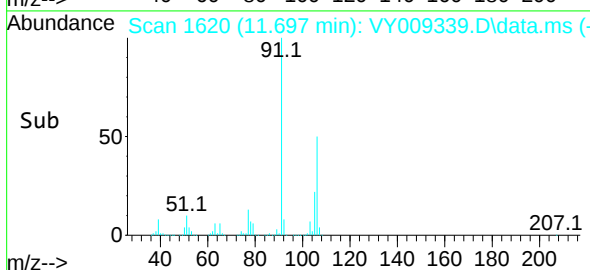
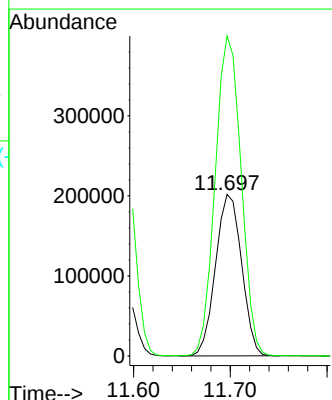
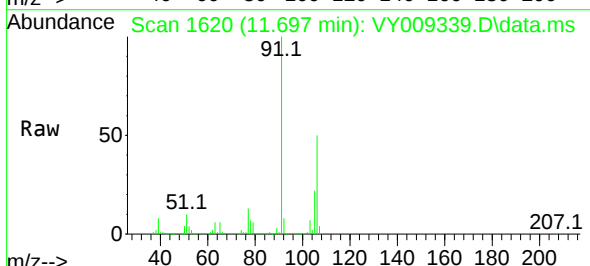
Acq: 27 Jun 2022 11:38

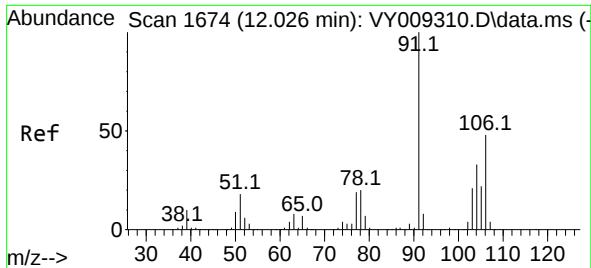
Tgt Ion:106 Resp: 376878

Ion Ratio Lower Upper

106 100

91 197.4 156.2 234.2





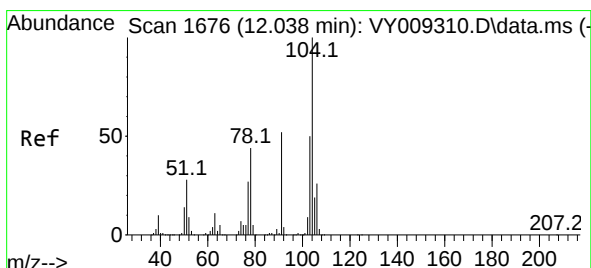
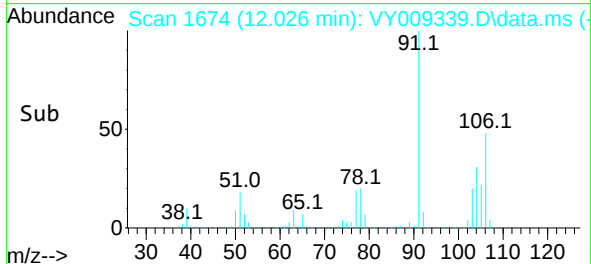
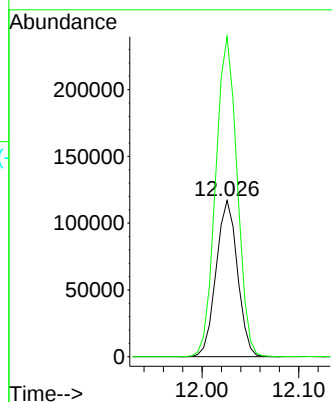
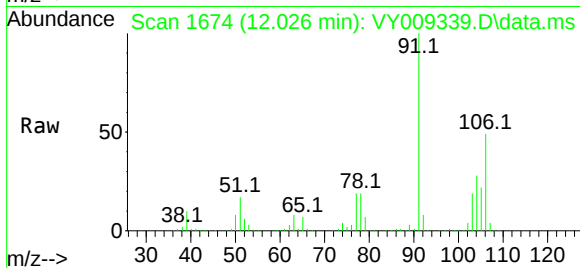
#69
o-Xylene
Concen: 50.723 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 17912
Ion Ratio Lower Upper
106 100
91 206.4 103.2 309.4

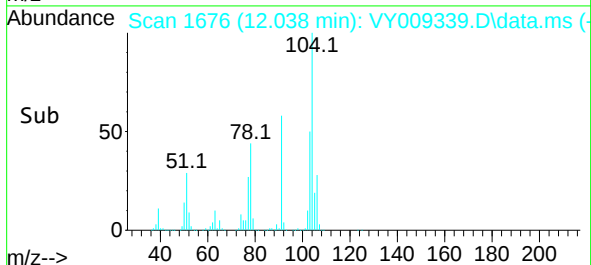
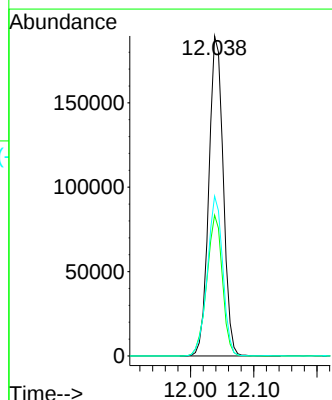
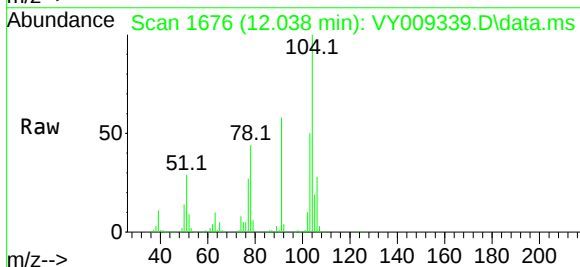
Manual Integrations
APPROVED

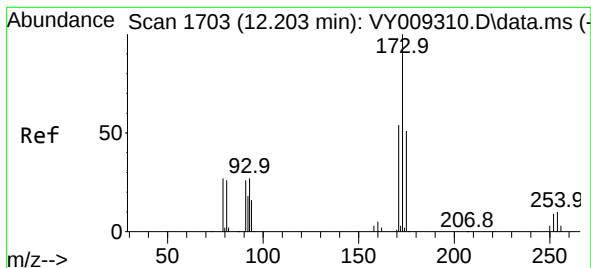
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 51.287 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

Tgt Ion:104 Resp: 300661
Ion Ratio Lower Upper
104 100
78 47.4 38.6 57.8
103 53.3 43.3 64.9





#71

Bromoform

Concen: 51.447 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

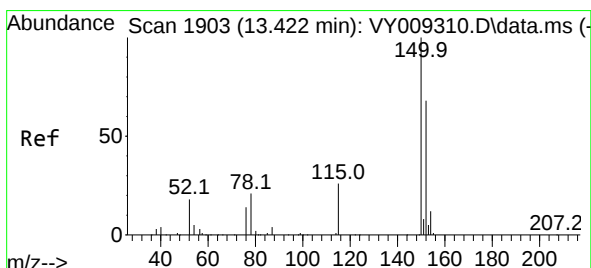
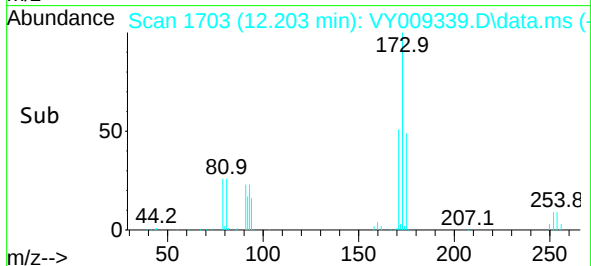
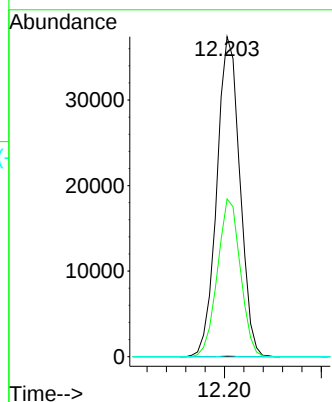
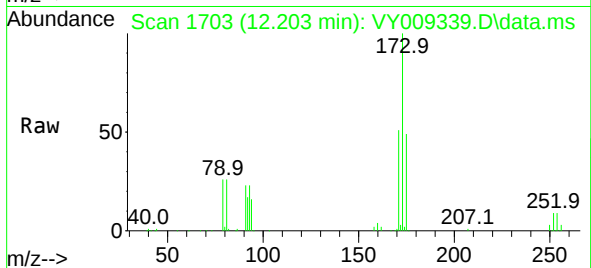
VSTDCCC050

Tgt Ion:	173	Resp:	6173
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.4	73.4
254	0.2	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

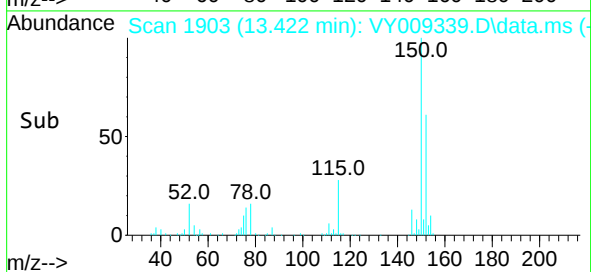
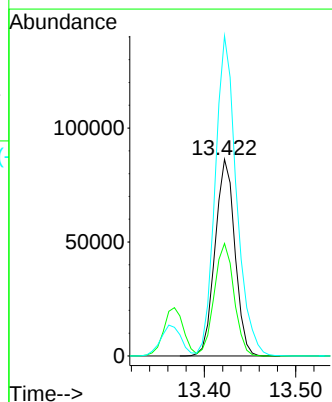
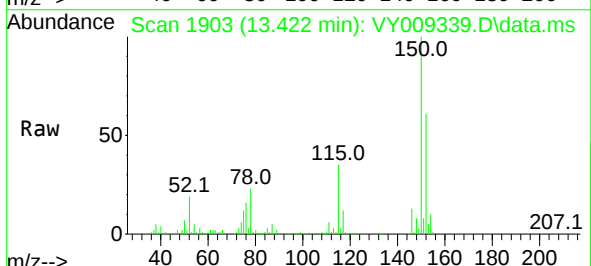
RT: 13.422 min Scan# 1903

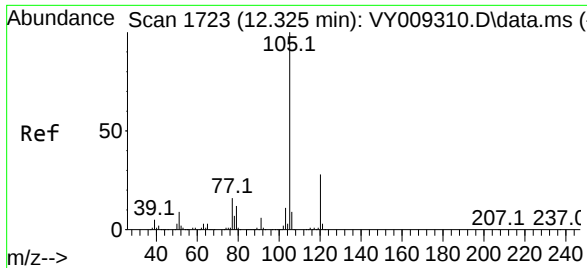
Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

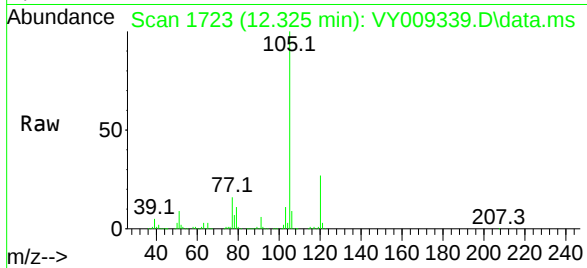
Tgt Ion:	152	Resp:	130049
Ion Ratio	Lower	Upper	
152	100		
115	57.2	28.6	85.9
150	174.8	0.0	349.8





#73
Isopropylbenzene
Concen: 52.753 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

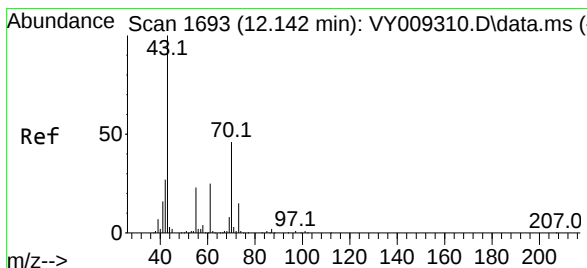
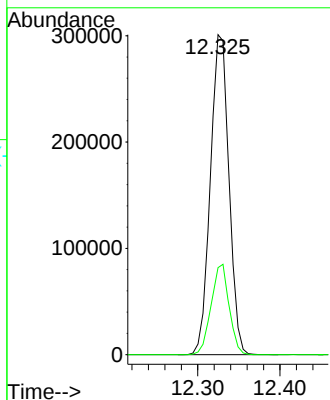
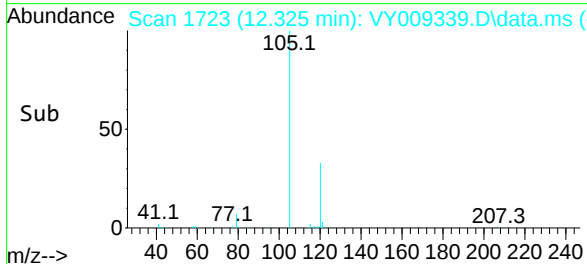
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



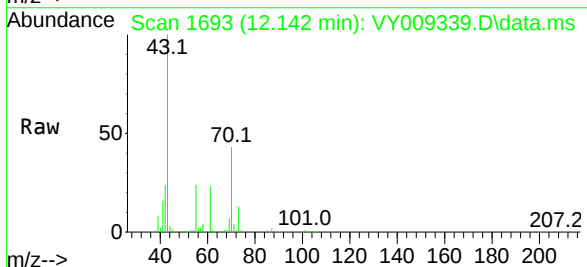
Tgt Ion: 105 Resp: 473019
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1

Manual Integrations
APPROVED

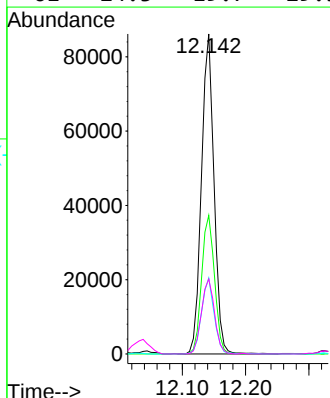
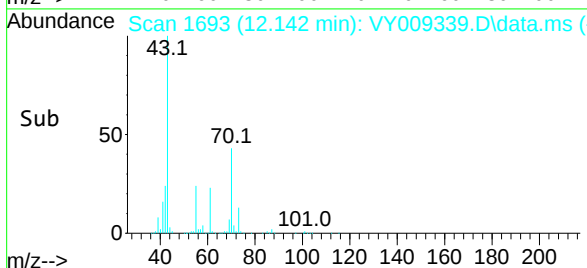
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

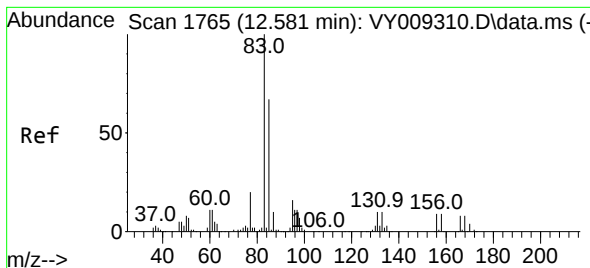


#74
N-ethyl acetate
Concen: 49.629 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



Tgt Ion: 43 Resp: 119534
Ion Ratio Lower Upper
43 100
70 44.3 35.6 53.4
55 23.9 19.5 29.3
61 24.3 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 51.943 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

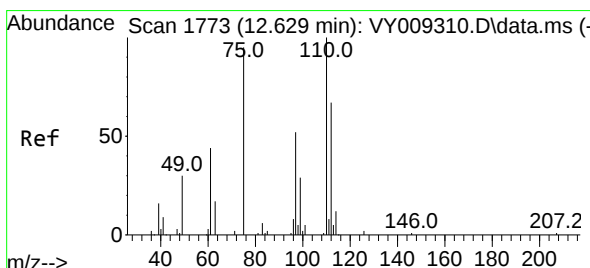
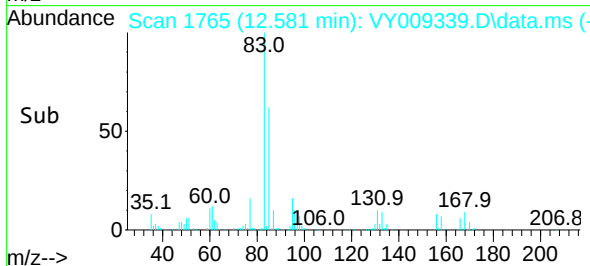
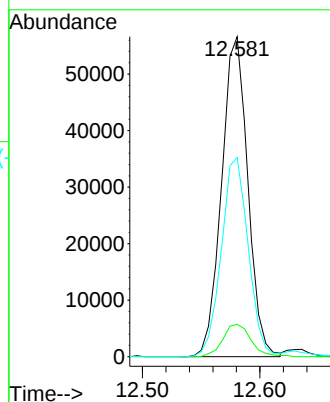
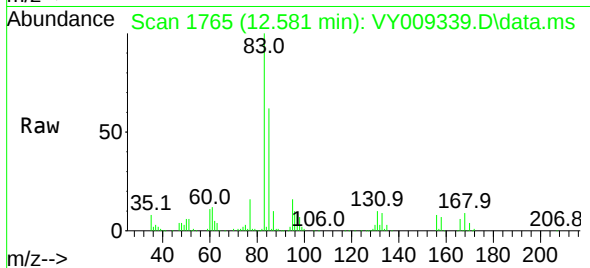
VSTDCCC050

Tgt Ion: 83	Resp: 8778
Ion Ratio	Lower Upper
83 100	
131 10.9	5.4 16.2
85 63.9	32.8 98.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76

1,2,3-Trichloropropane

Concen: 47.734 ug/l m

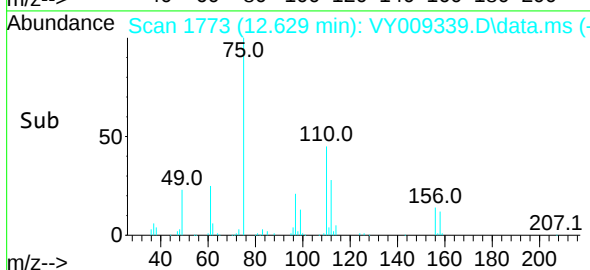
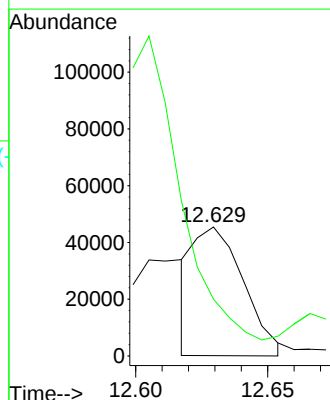
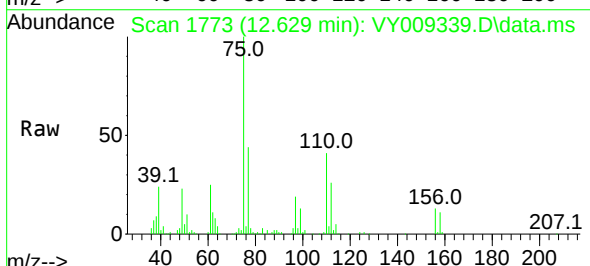
RT: 12.629 min Scan# 1773

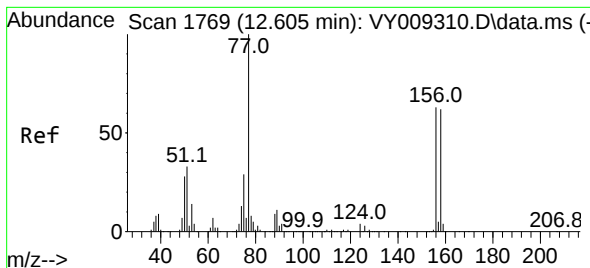
Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Tgt Ion: 75	Resp: 60241
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 50.942 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

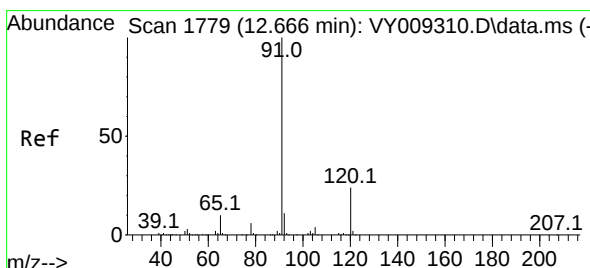
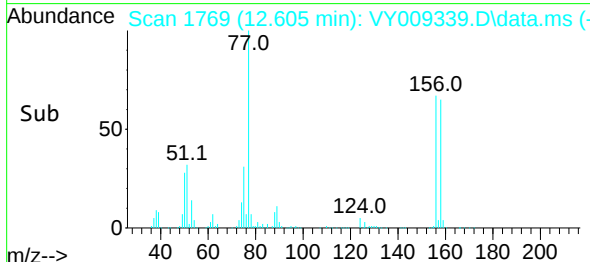
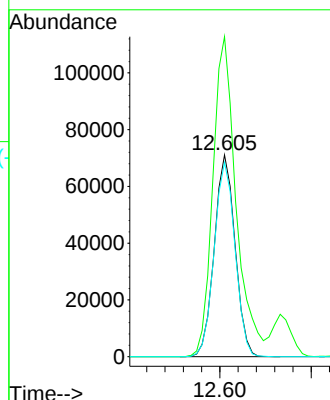
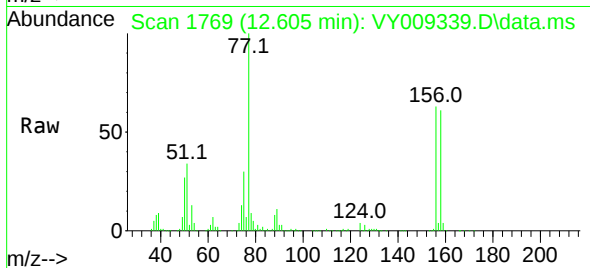
VSTDCCC050

Tgt Ion:	156	Resp:	11180
Ion Ratio	Lower	Upper	
156	100		
77	177.8	88.1	264.3
158	97.1	48.6	145.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#78

n-propylbenzene

Concen: 51.348 ug/l

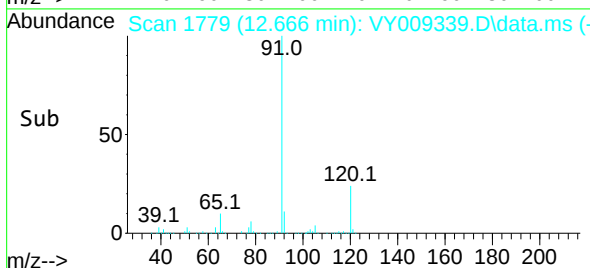
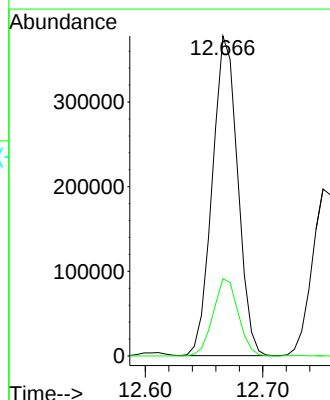
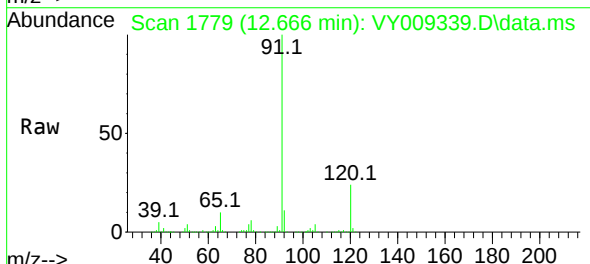
RT: 12.666 min Scan# 1779

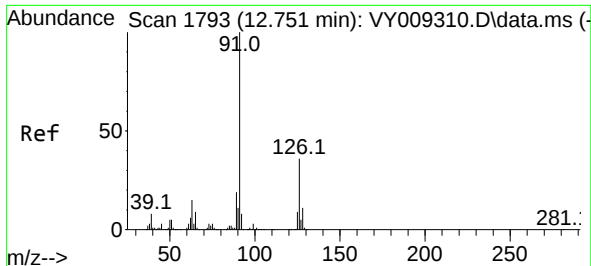
Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

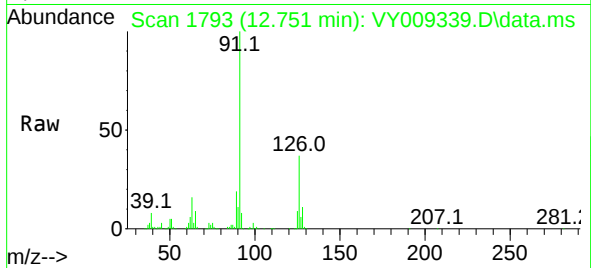
Tgt Ion:	91	Resp:	567794
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.5





#79
2-Chlorotoluene
Concen: 51.635 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

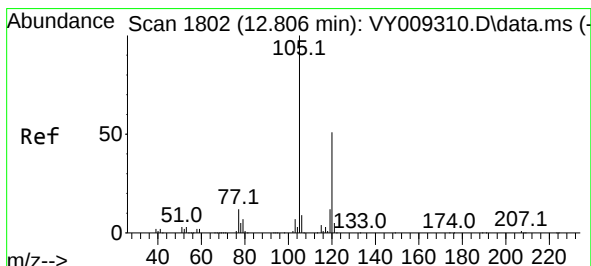
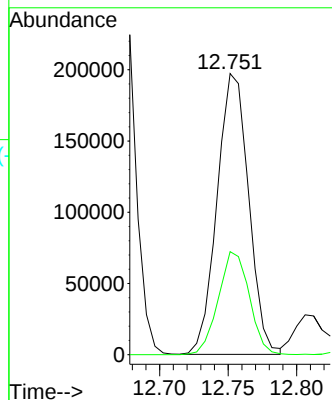
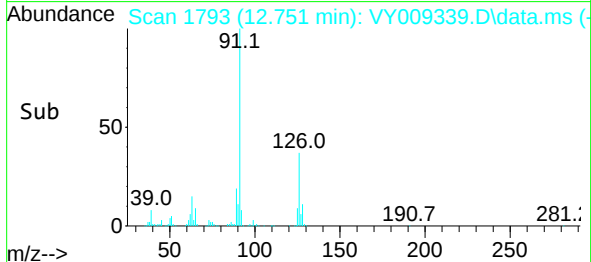
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



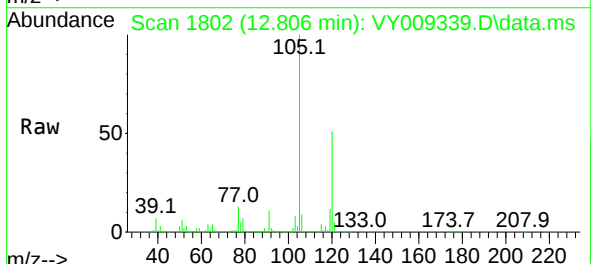
Tgt Ion: 91 Resp: 317224
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.4

Manual Integrations
APPROVED

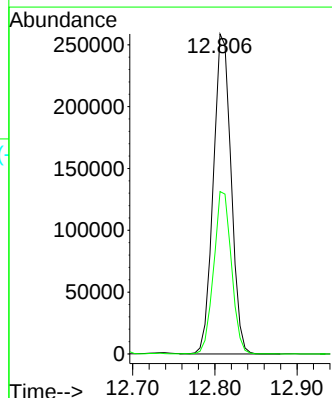
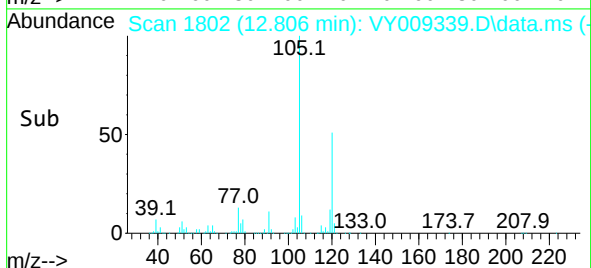
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

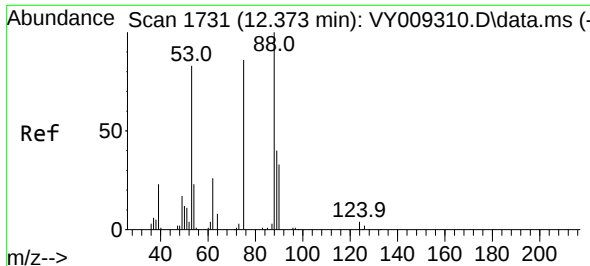


#80
1,3,5-Trimethylbenzene
Concen: 51.412 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



Tgt Ion:105 Resp: 388297
Ion Ratio Lower Upper
105 100
120 50.6 25.3 75.8





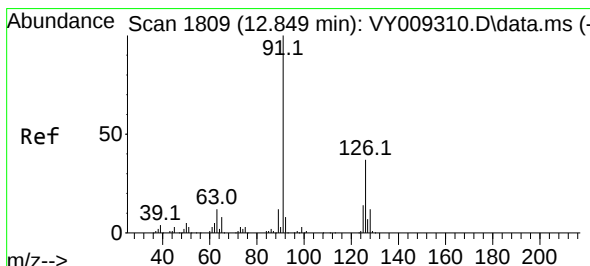
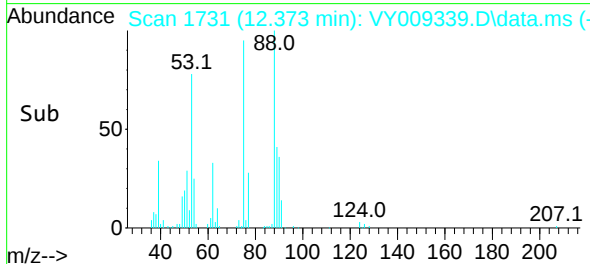
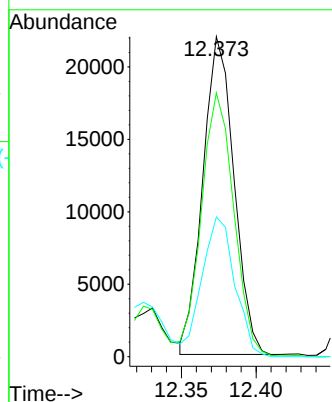
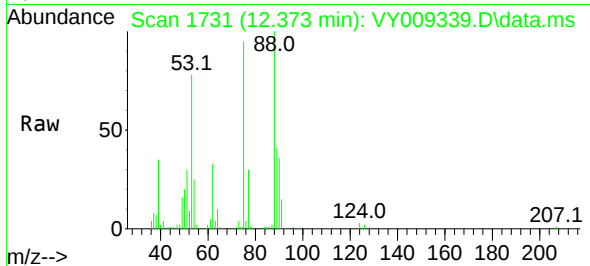
#81
trans-1,4-Dichloro-2-butene
Concen: 49.877 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 31798
Ion Ratio Lower Upper
75 100
53 87.5 71.4 107.2
89 46.4 38.1 57.1

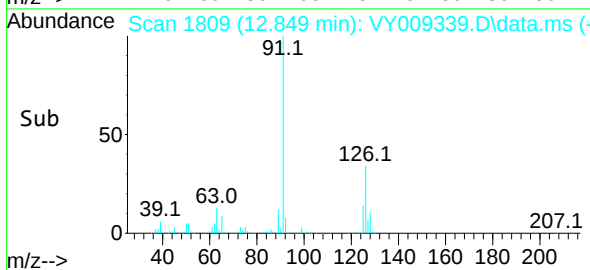
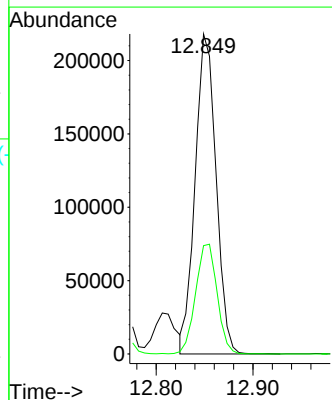
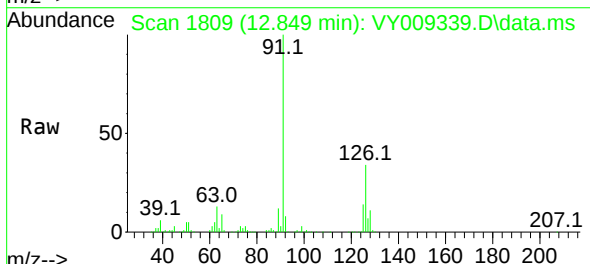
Manual Integrations
APPROVED

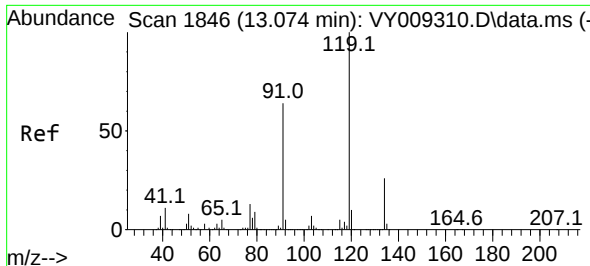
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 51.124 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

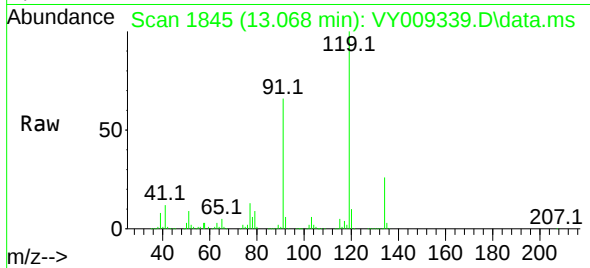
Tgt Ion: 91 Resp: 327273
Ion Ratio Lower Upper
91 100
126 35.5 18.0 54.0





#83
tert-Butylbenzene
Concen: 52.059 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

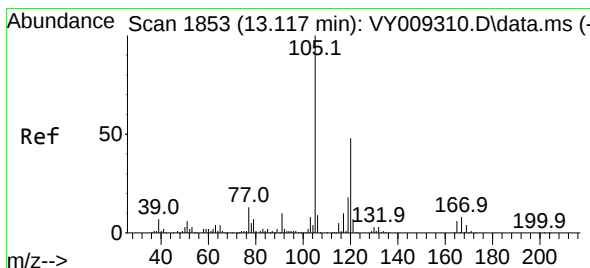
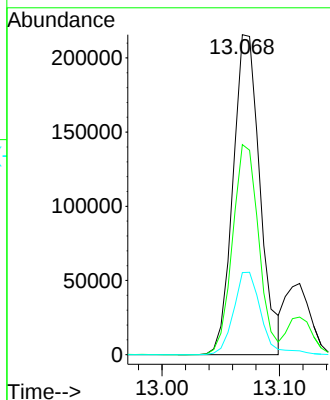
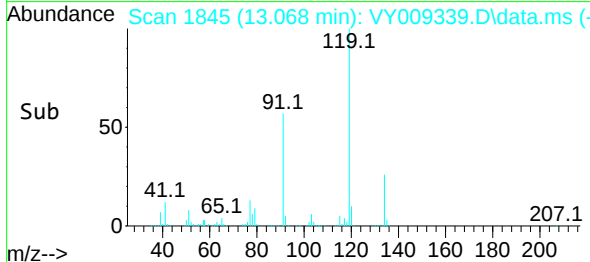
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



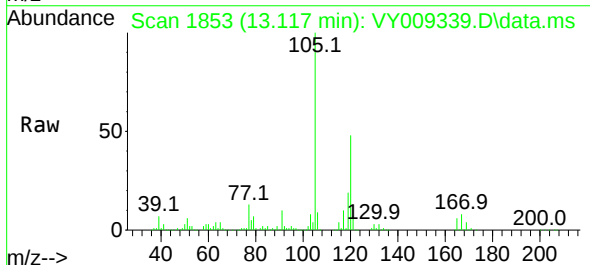
Tgt Ion:119 Resp: 343829
Ion Ratio Lower Upper
119 100
91 63.8 32.0 96.0
134 26.3 13.2 39.6

Manual Integrations
APPROVED

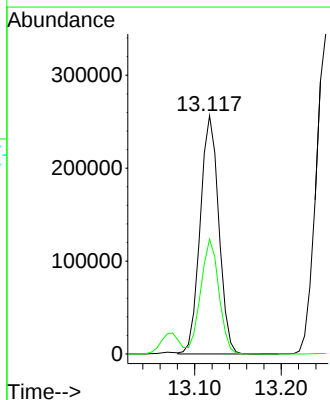
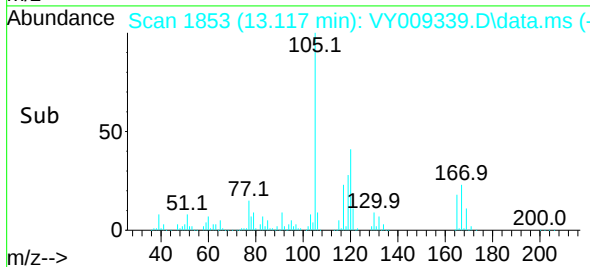
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

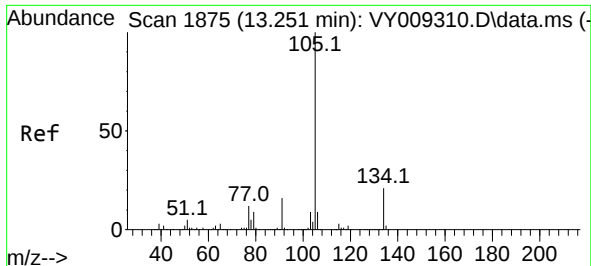


#84
1,2,4-Trimethylbenzene
Concen: 51.397 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



Tgt Ion:105 Resp: 382737
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.3





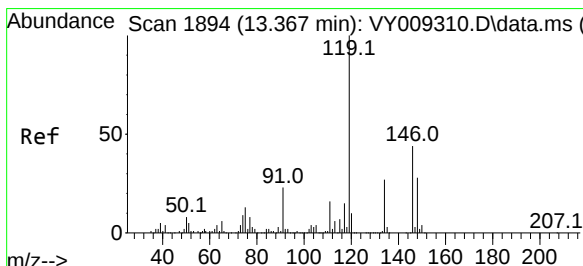
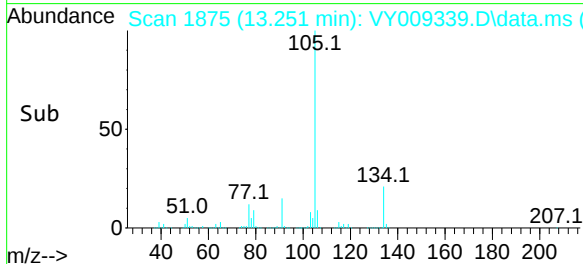
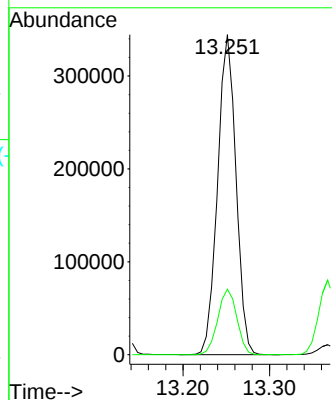
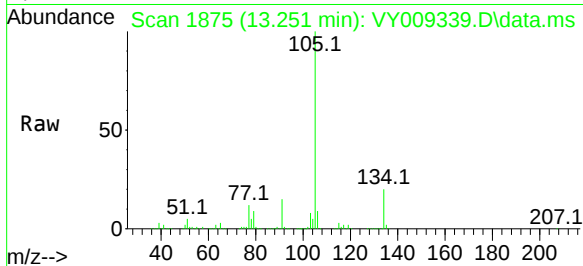
#85
 sec-Butylbenzene
 Concen: 51.884 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009339.D
 Acq: 27 Jun 2022 11:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 50829
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.6

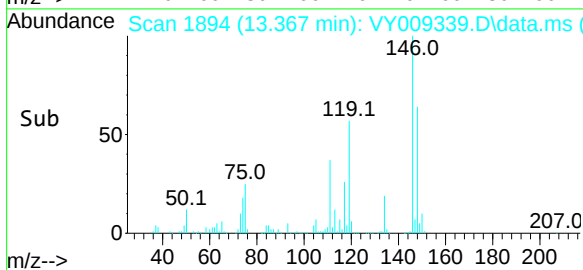
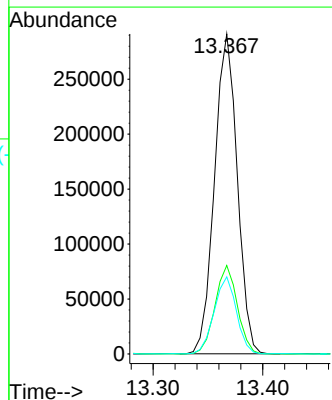
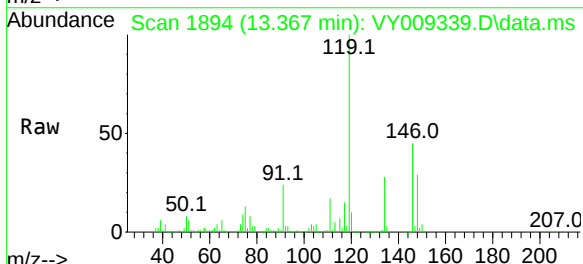
Manual Integrations
 APPROVED

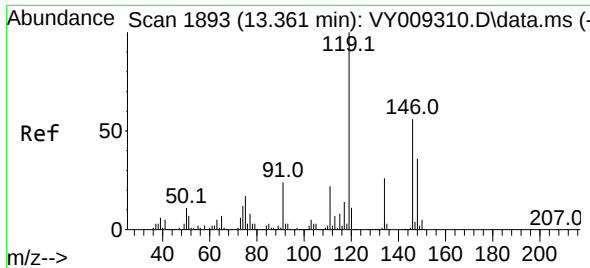
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 51.705 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009339.D
 Acq: 27 Jun 2022 11:38

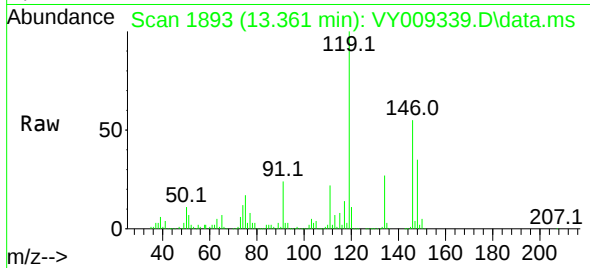
Tgt Ion:119 Resp: 419046
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.5 40.4
 91 23.6 11.6 34.8





#87
1,3-Dichlorobenzene
Concen: 51.085 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

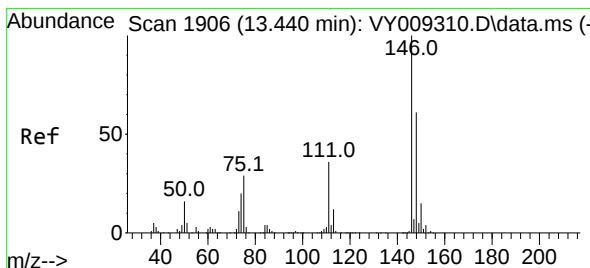
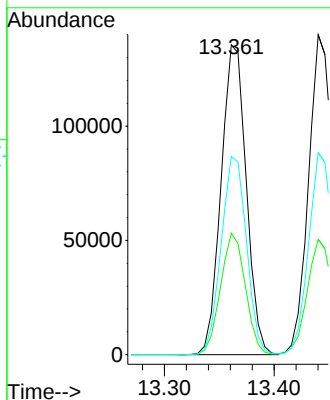
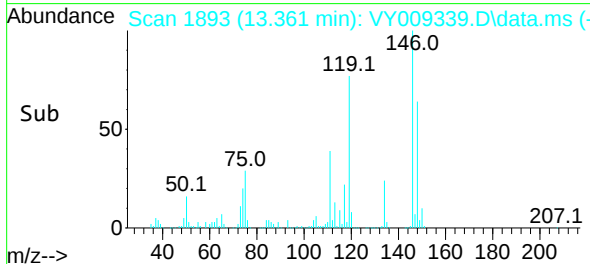
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



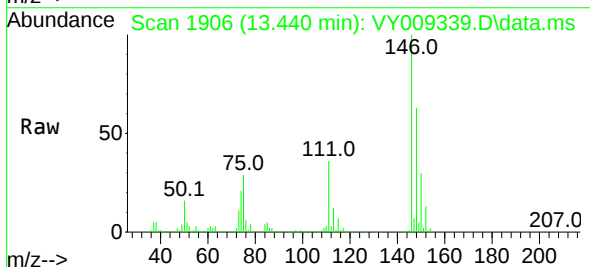
Tgt Ion:146 Resp: 21599
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.3
148 64.4 31.9 95.5

Manual Integrations
APPROVED

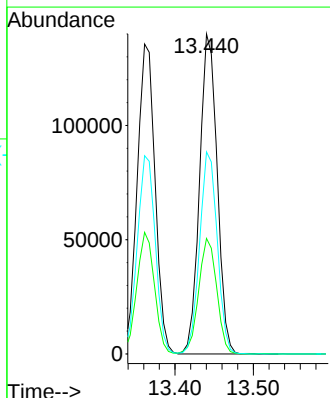
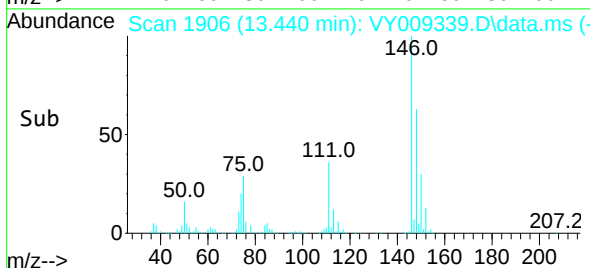
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

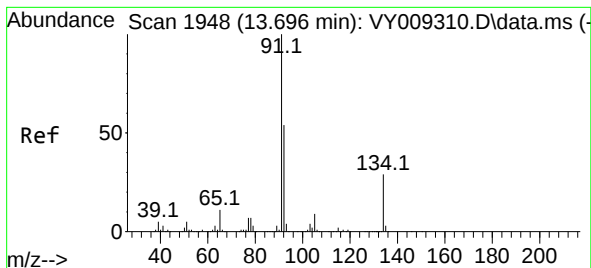


#88
1,4-Dichlorobenzene
Concen: 51.240 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



Tgt Ion:146 Resp: 218596
Ion Ratio Lower Upper
146 100
111 37.0 18.9 56.9
148 63.3 31.6 95.0





#89

n-Butylbenzene

Concen: 52.069 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

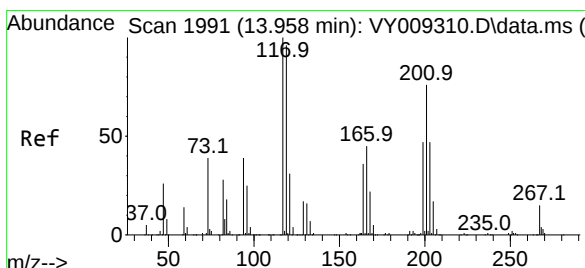
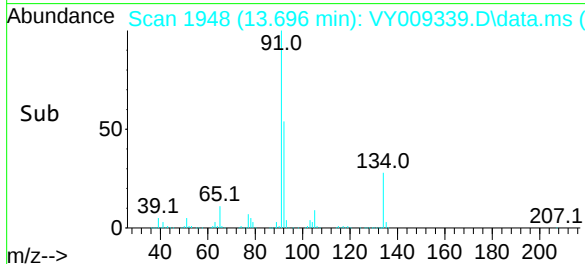
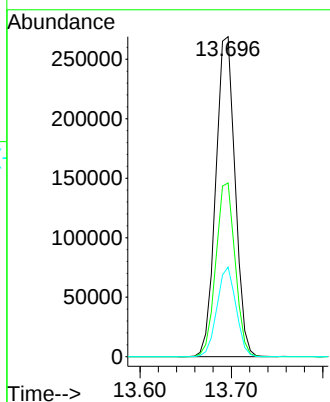
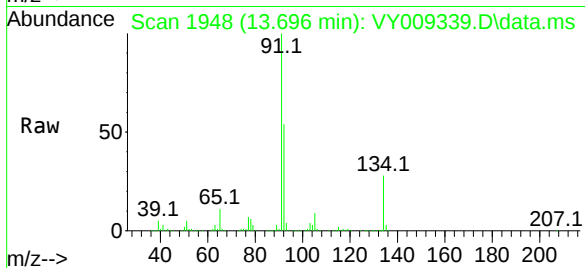
VSTDCCC050

Tgt Ion:	91	Resp:	39578
Ion Ratio	Lower	Upper	
91	100		
92	54.1	26.9	80.7
134	27.6	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90

Hexachloroethane

Concen: 53.342 ug/l

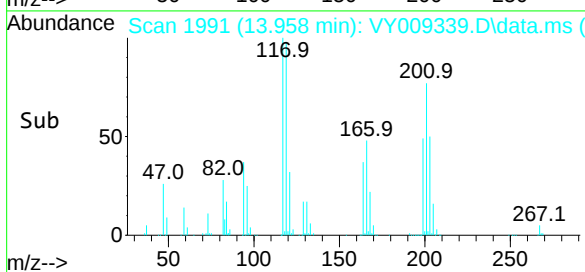
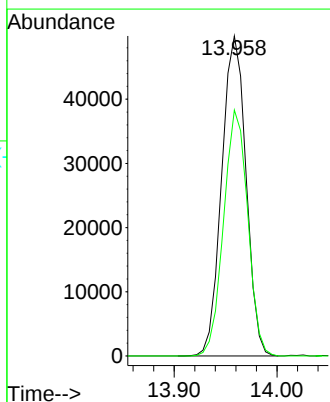
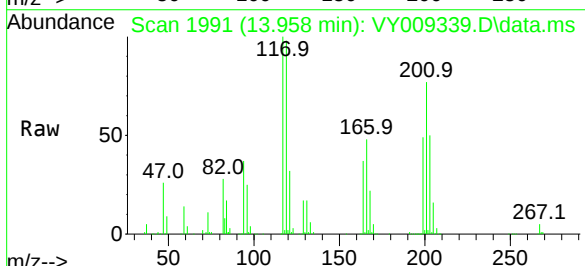
RT: 13.958 min Scan# 1991

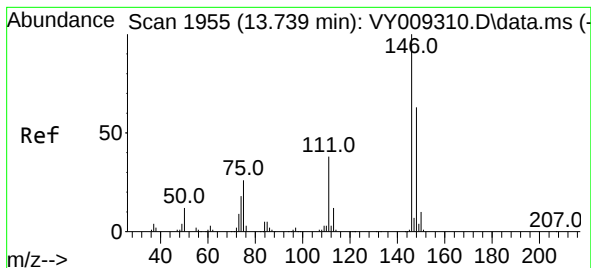
Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Tgt Ion:	117	Resp:	81813
Ion Ratio	Lower	Upper	
117	100		
201	76.2	38.8	116.3





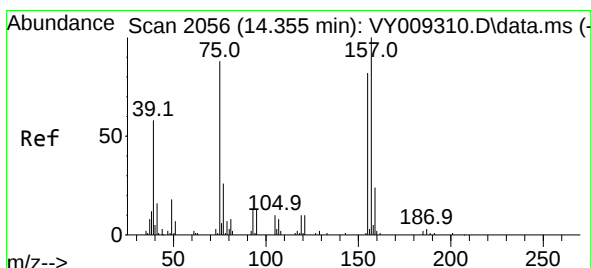
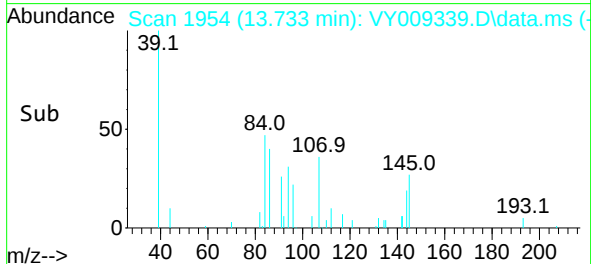
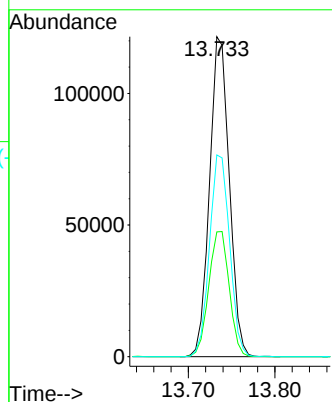
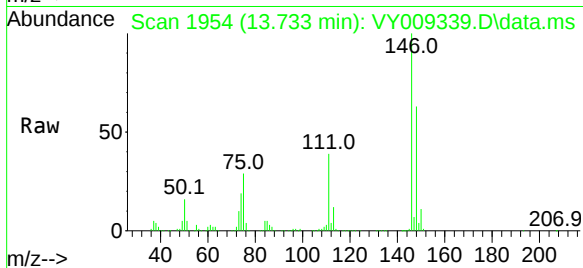
#91
1,2-Dichlorobenzene
Concen: 50.672 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 192290
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.1
148 64.4 32.1 96.5

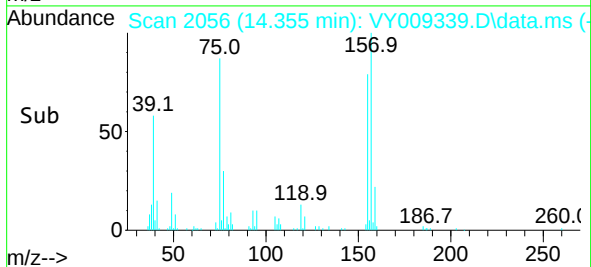
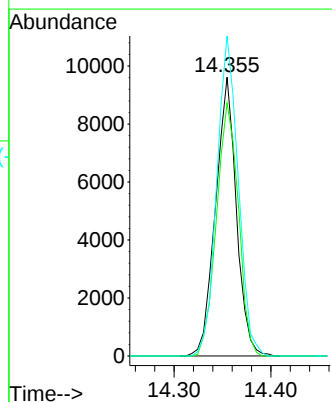
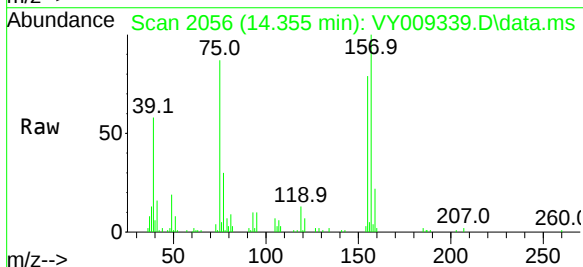
Manual Integrations
APPROVED

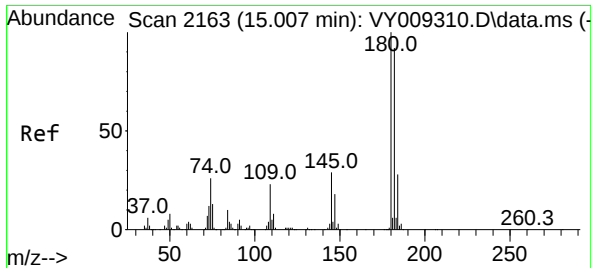
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.211 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

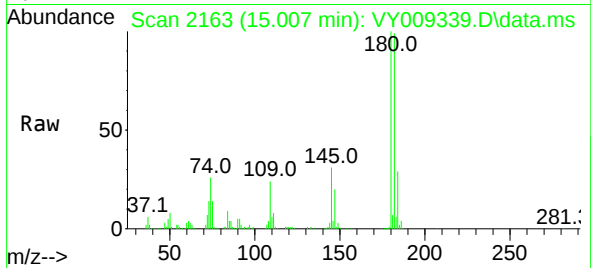
Tgt Ion: 75 Resp: 14371
Ion Ratio Lower Upper
75 100
155 95.3 46.4 139.1
157 117.7 57.6 172.7





#93
1,2,4-Trichlorobenzene
Concen: 51.585 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38

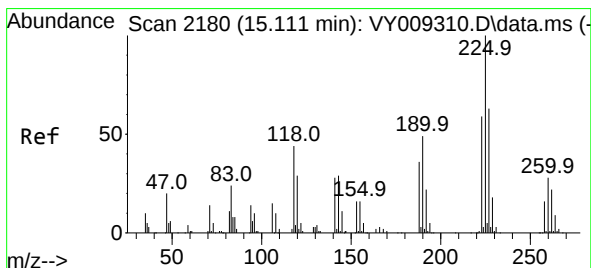
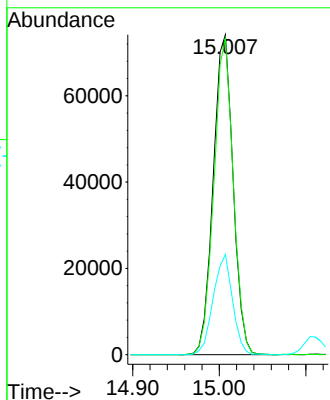
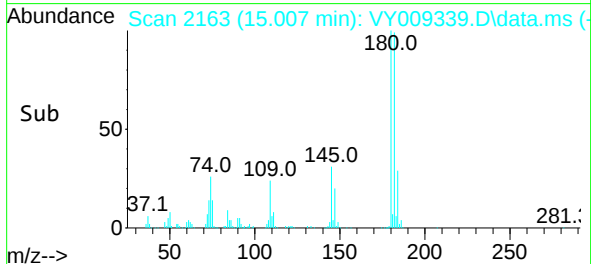
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



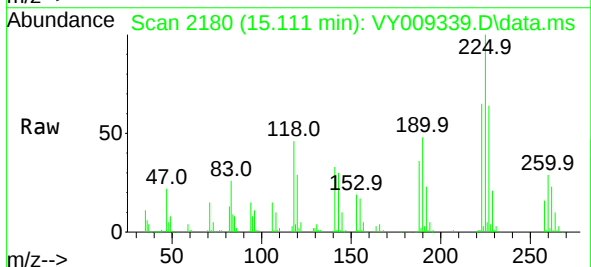
Tgt Ion:180 Resp: 117776
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.9
145 30.6 15.1 45.3

Manual Integrations
APPROVED

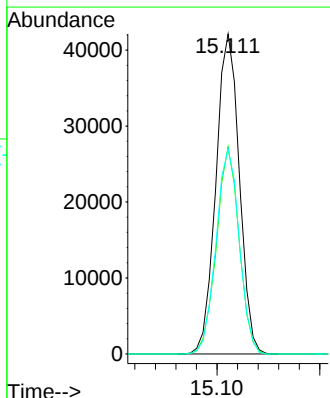
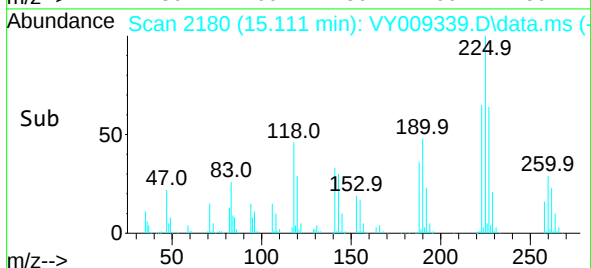
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

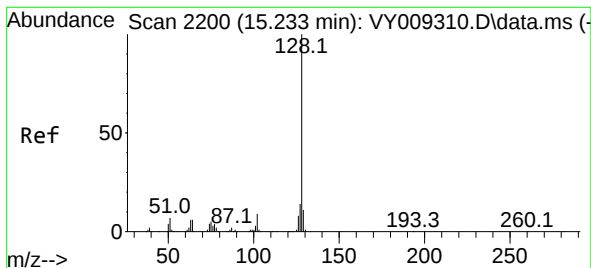


#94
Hexachlorobutadiene
Concen: 52.710 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009339.D
Acq: 27 Jun 2022 11:38



Tgt Ion:225 Resp: 66477
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 63.5 31.9 95.5





#95

Naphthalene

Concen: 53.446 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

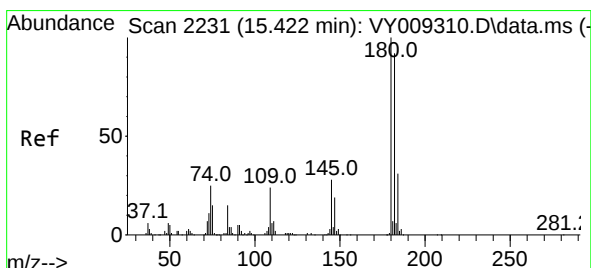
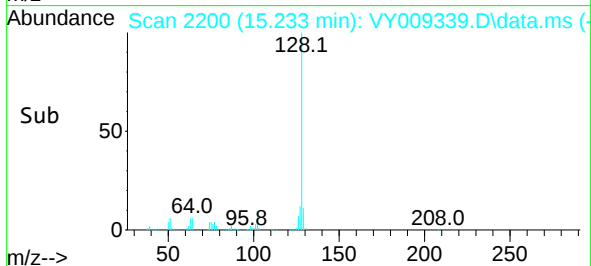
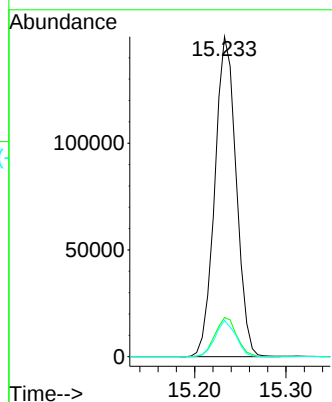
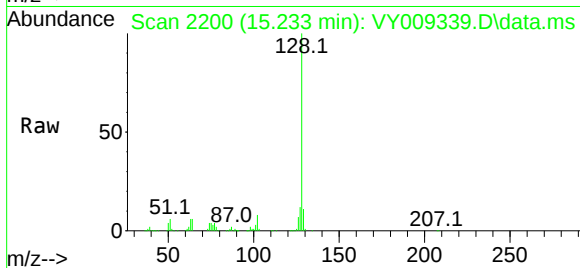
VSTDCCC050

Tgt Ion:	128	Resp:	24431
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.6	15.8
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96

1,2,3-Trichlorobenzene

Concen: 51.921 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009339.D

Acq: 27 Jun 2022 11:38

Tgt Ion:	180	Resp:	102697
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.0	141.0
145	32.3	15.6	46.7

