

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
 Data File : VY009432.D
 Acq On : 05 Jul 2022 13:10
 Operator : KP/MD
 Sample : VY0705SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS02

Quant Time: Jul 06 04:48:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	137098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	212505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	200991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	105695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	53218	48.464	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.920%		
35) Dibromofluoromethane	7.709	113	59948	51.256	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.520%		
50) Toluene-d8	10.172	98	182712	50.953	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	101.900%		
62) 4-Bromofluorobenzene	12.477	95	90438	53.177	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	106.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.899	85	22840	20.236	ug/l	99
3) Chloromethane	2.107	50	21741	17.703	ug/l	100
4) Vinyl Chloride	2.241	62	28187	19.841	ug/l	98
5) Bromomethane	2.625	94	20395	22.372	ug/l	90
6) Chloroethane	2.777	64	17148	22.638	ug/l	95
7) Trichlorofluoromethane	3.113	101	41917	22.239	ug/l	99
8) Diethyl Ether	3.515	74	14391	19.541	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	27667	20.478	ug/l	97
10) Methyl Iodide	4.082	142	28955	19.524	ug/l	93
11) Tert butyl alcohol	4.954	59	17833	62.606	ug/l #	94
12) 1,1-Dichloroethene	3.862	96	23603	19.152	ug/l	84
13) Acrolein	3.722	56	8249	90.006	ug/l	98
14) Allyl chloride	4.466	41	43030	19.055	ug/l	97
15) Acrylonitrile	5.149	53	41420	99.283	ug/l	99
16) Acetone	3.936	43	35983	99.777	ug/l	95
17) Carbon Disulfide	4.179	76	58348	17.020	ug/l	99
18) Methyl Acetate	4.466	43	22649	21.685	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	74151	20.062	ug/l	99
20) Methylene Chloride	4.704	84	35156	16.536	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	29030	19.675	ug/l	86
22) Diisopropyl ether	6.118	45	100583	21.106	ug/l	95
23) Vinyl Acetate	6.051	43	309072	103.528	ug/l	96
24) 1,1-Dichloroethane	6.008	63	54011	20.158	ug/l	99
25) 2-Butanone	6.978	43	57418	100.426	ug/l	99
26) 2,2-Dichloropropane	6.978	77	51464	20.294	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	33572	19.585	ug/l	93
28) Bromochloromethane	7.325	49	21751	18.905	ug/l	94
29) Tetrahydrofuran	7.344	42	38252	104.355	ug/l	97
30) Chloroform	7.502	83	56419	20.487	ug/l	100
31) Cyclohexane	7.782	56	45980	18.616	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	51211	20.766	ug/l	97
36) 1,1-Dichloropropene	7.911	75	41480	20.284	ug/l	98
37) Ethyl Acetate	7.069	43	25778	21.256	ug/l	99
38) Carbon Tetrachloride	7.892	117	46118	21.576	ug/l	99
39) Methylcyclohexane	9.179	83	45116	18.641	ug/l	97
40) Benzene	8.154	78	119651	20.007	ug/l	99

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Quant Time: Jul 06 04:48:20 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	13549	19.776	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	36950	21.539	ug/l	94
43) Isopropyl Acetate	8.270	43	47122	21.163	ug/l	96
44) Trichloroethene	8.935	130	34480	20.750	ug/l	93
45) 1,2-Dichloropropane	9.209	63	31017	20.475	ug/l	94
46) Dibromomethane	9.301	93	18126	20.886	ug/l	99
47) Bromodichloromethane	9.489	83	43560	21.195	ug/l	99
48) Methyl methacrylate	9.288	41	19857	20.687	ug/l	91
49) 1,4-Dioxane	9.294	88	4872	402.738	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	128525	111.954	ug/l	96
52) Toluene	10.239	92	78416	20.783	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	44441	21.617	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	50398	20.532	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	26355	22.826	ug/l	94
56) Ethyl methacrylate	10.508	69	33174	22.510	ug/l	91
57) 1,3-Dichloropropane	10.788	76	43735	21.382	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	80573	98.743	ug/l	96
59) 2-Hexanone	10.825	43	91002	114.751	ug/l	96
60) Dibromochloromethane	10.983	129	31427	21.508	ug/l	99
61) 1,2-Dibromoethane	11.087	107	24483	21.121	ug/l	99
64) Tetrachloroethene	10.715	164	38048	20.333	ug/l	97
65) Chlorobenzene	11.514	112	88466	20.571	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	33029	20.937	ug/l	98
67) Ethyl Benzene	11.587	91	154780	20.746	ug/l	98
68) m/p-Xylenes	11.696	106	121556	40.747	ug/l	94
69) o-Xylene	12.026	106	57530	20.435	ug/l	89
70) Styrene	12.044	104	98727	21.166	ug/l	94
71) Bromoform	12.202	173	20199	20.378	ug/l #	100
73) Isopropylbenzene	12.324	105	152583	19.545	ug/l	99
74) N-amyl acetate	12.141	43	44546	21.753	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.580	83	30291	20.030	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	22143m	17.889	ug/l	
77) Bromobenzene	12.605	156	38336	20.599	ug/l	93
78) n-propylbenzene	12.666	91	193626	20.389	ug/l	99
79) 2-Chlorotoluene	12.751	91	105287	19.642	ug/l	94
80) 1,3,5-Trimethylbenzene	12.806	105	130762	20.029	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	11318	20.359	ug/l	88
82) 4-Chlorotoluene	12.855	91	111603	20.035	ug/l	97
83) tert-Butylbenzene	13.074	119	111321	20.295	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	131055	21.125	ug/l	96
85) sec-Butylbenzene	13.251	105	175254	21.214	ug/l	99
86) p-Isopropyltoluene	13.367	119	146120	21.033	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	76024	20.677	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	76427	20.201	ug/l	100
89) n-Butylbenzene	13.696	91	137367	21.044	ug/l	99
90) Hexachloroethane	13.958	117	27364	19.867	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	69169	20.743	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.354	75	4920	19.412	ug/l	79
93) 1,2,4-Trichlorobenzene	15.001	180	35262	17.814	ug/l	100
94) Hexachlorobutadiene	15.110	225	22083	19.873	ug/l	99
95) Naphthalene	15.232	128	66762	16.845	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	30341	17.643	ug/l	97

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ClientSampleId :
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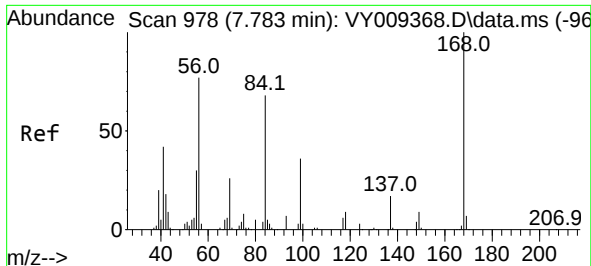
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 07/06/2022

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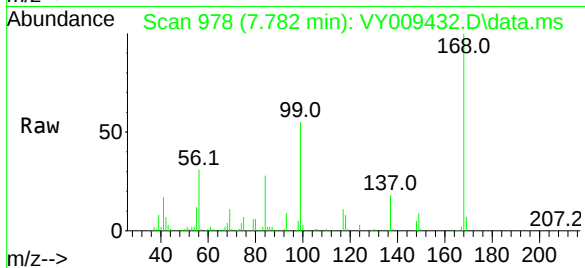
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY009432.D
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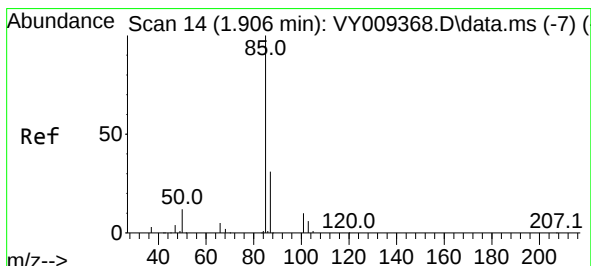
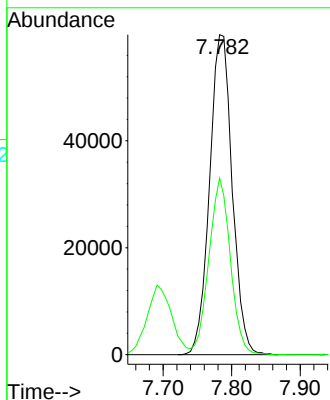
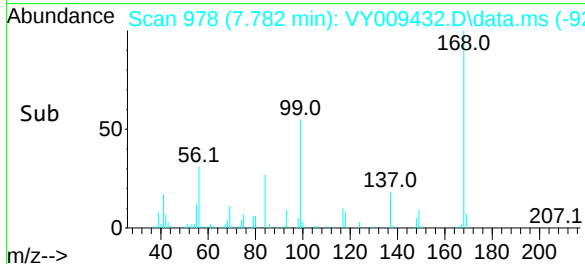
Instrument :
MSVOA_Y
ClientSampleId :
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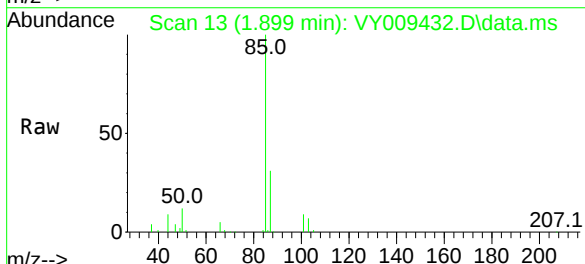
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Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3

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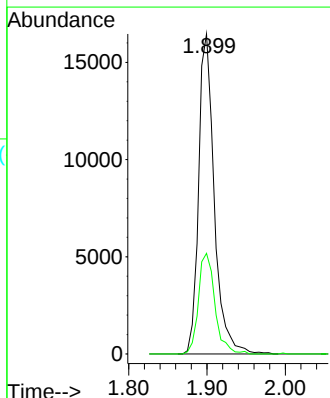
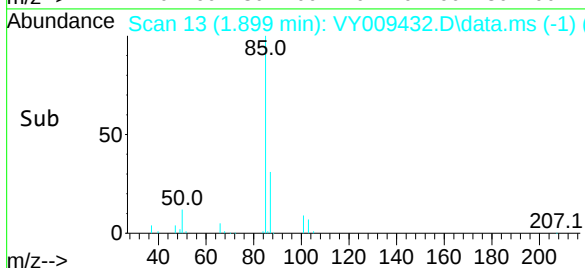
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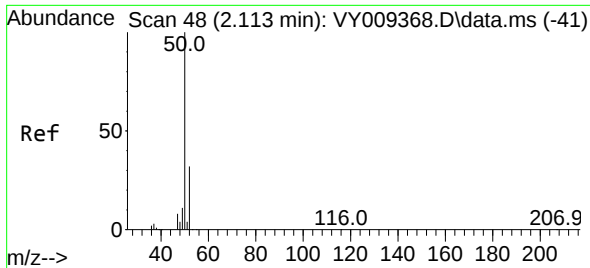


#2
Dichlorodifluoromethane
Concen: 20.236 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10



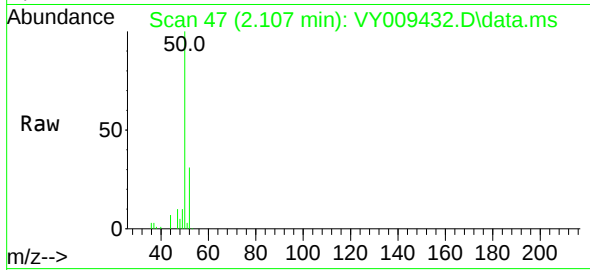
Tgt Ion: 85 Resp: 22840
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 17.703 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

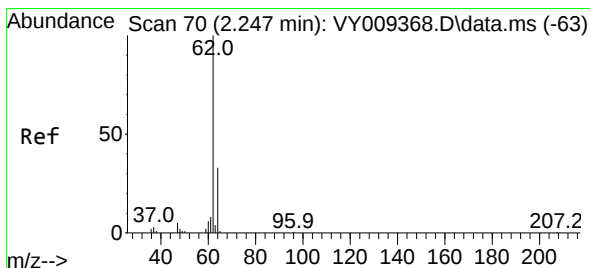
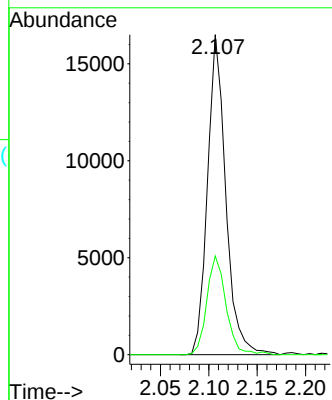
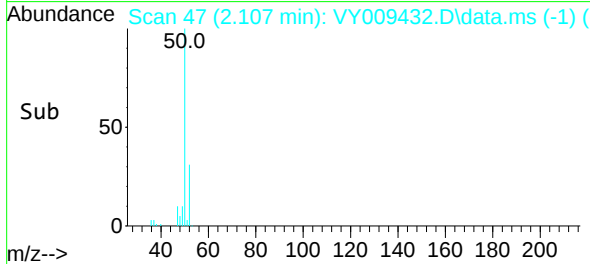
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2174
Ion Ratio Lower Upper
50 100
52 30.8 24.6 37.0

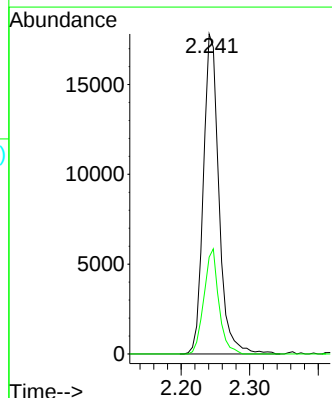
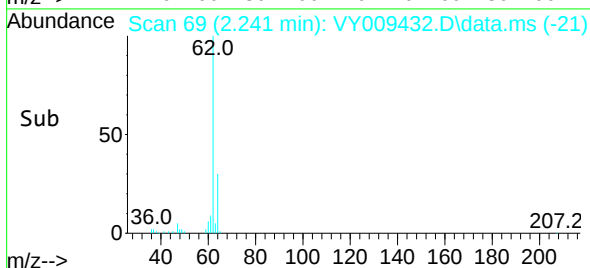
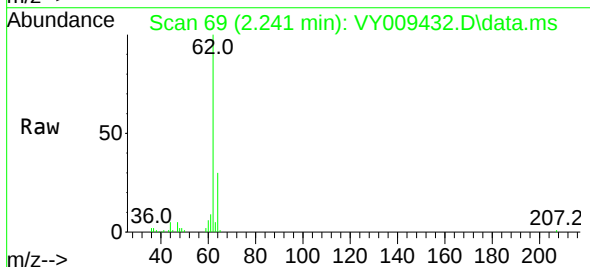
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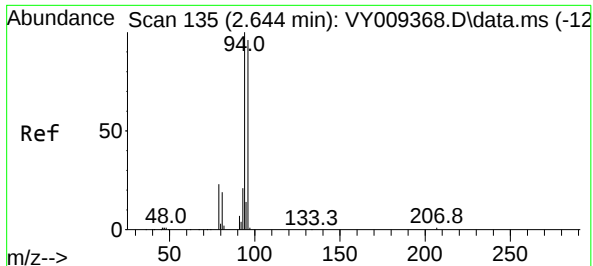
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#4
Vinyl Chloride
Concen: 19.841 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

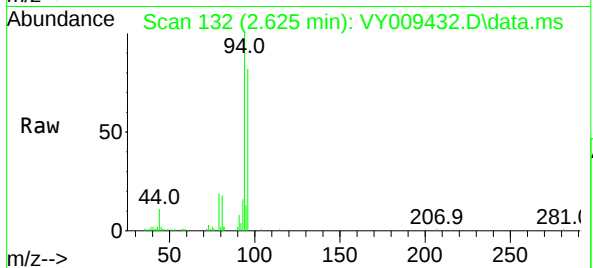
Tgt Ion: 62 Resp: 28187
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.6





#5
Bromomethane
Concen: 22.372 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

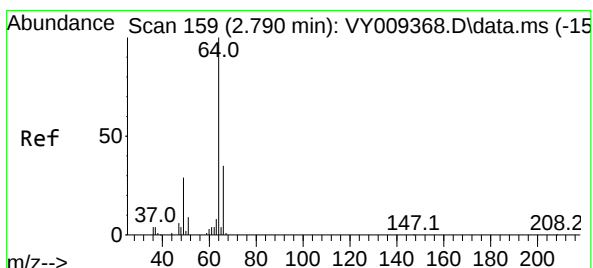
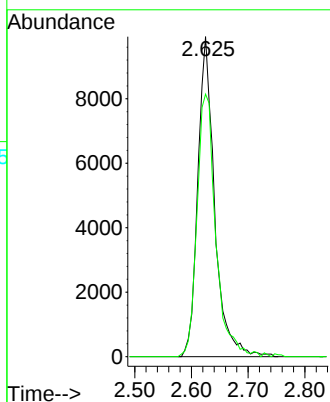
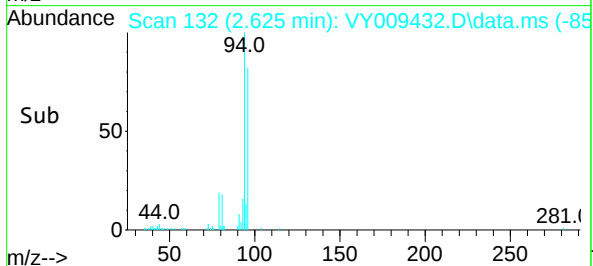
Instrument :
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Tgt Ion: 94 Resp: 2039
Ion Ratio Lower Upper
94 100
96 82.0 73.5 110.3

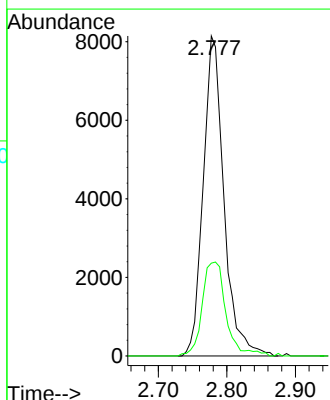
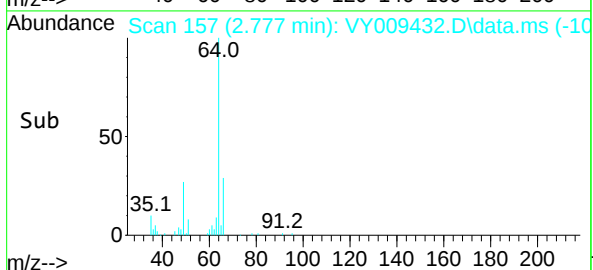
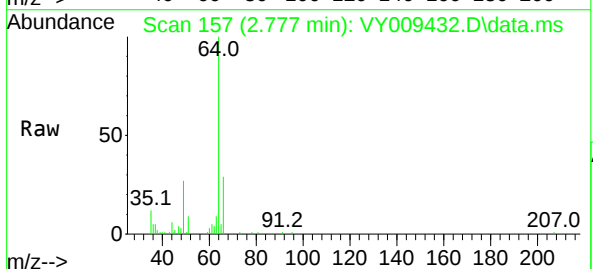
Manual Integrations
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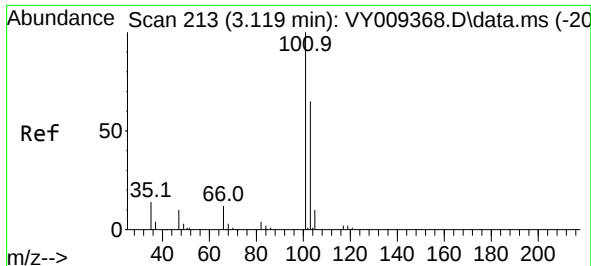
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#6
Chloroethane
Concen: 22.638 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.007 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

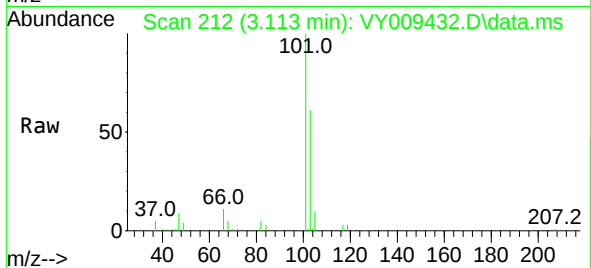
Tgt Ion: 64 Resp: 17148
Ion Ratio Lower Upper
64 100
66 29.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 22.239 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

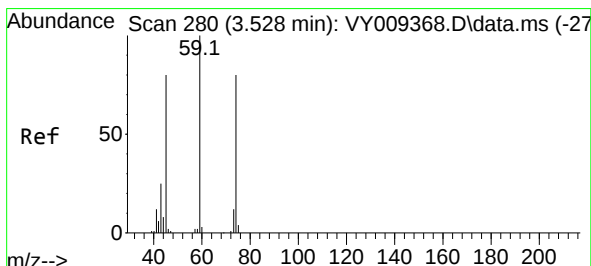
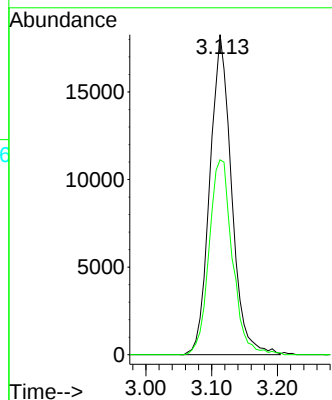
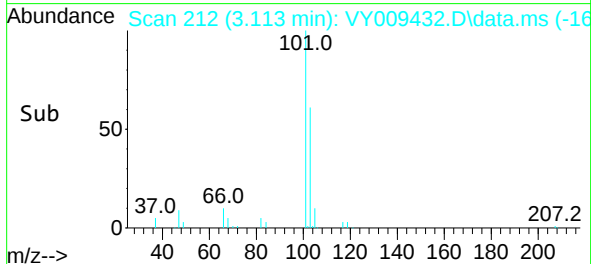
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion:101 Resp: 4191
Ion Ratio Lower Upper
101 100
103 60.9 48.0 72.0

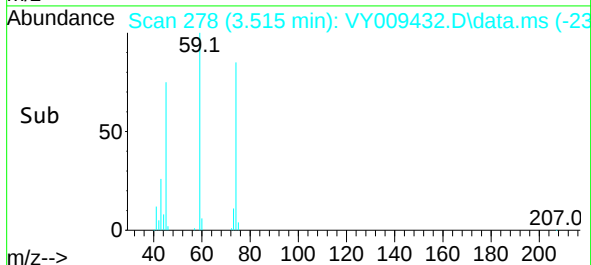
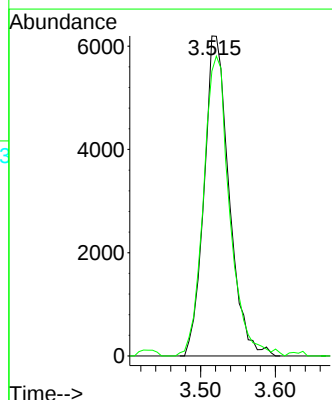
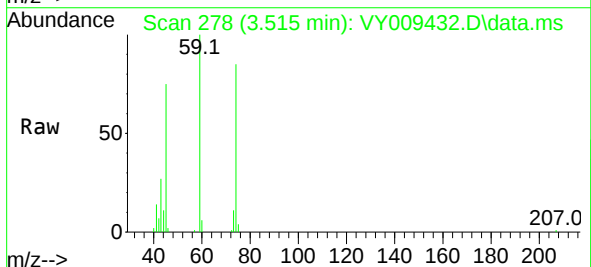
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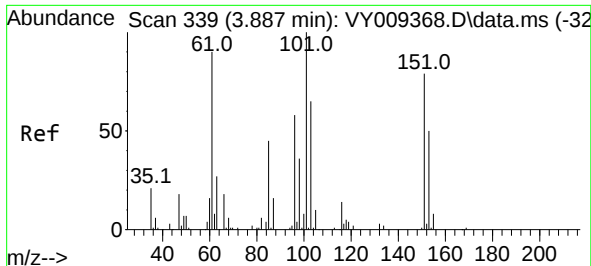
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#8
Diethyl Ether
Concen: 19.541 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Tgt Ion: 74 Resp: 14391
Ion Ratio Lower Upper
74 100
45 98.2 55.1 165.5





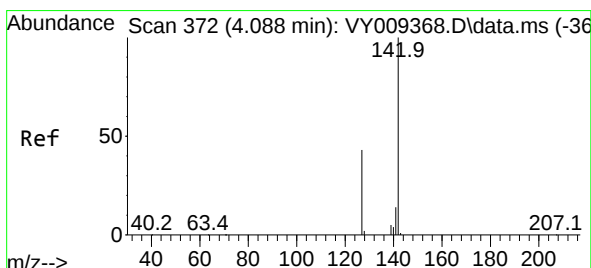
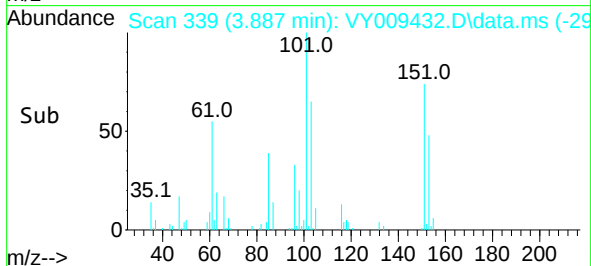
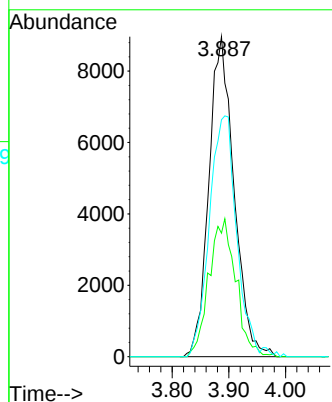
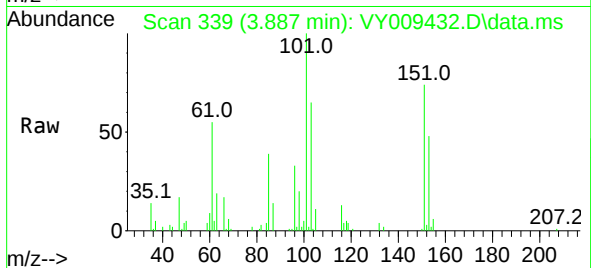
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.478 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02

Tgt Ion:101 Resp: 2766
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 80.8 64.9 97.3

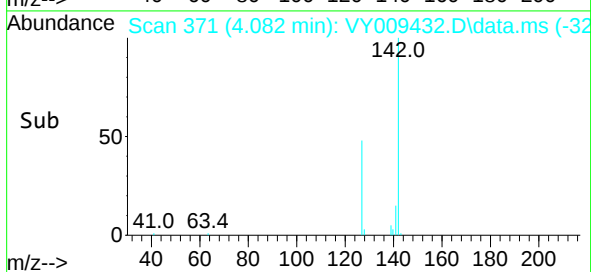
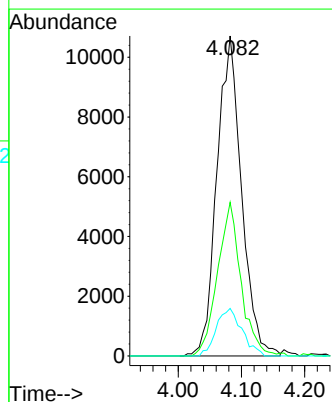
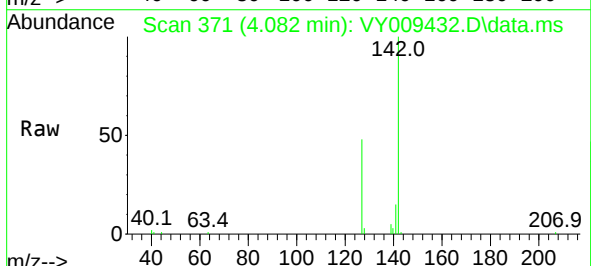
Manual Integrations
APPROVED

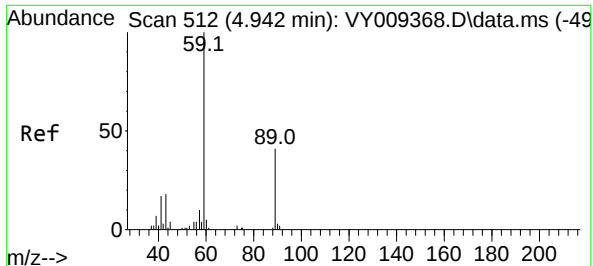
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#10
Methyl Iodide
Concen: 19.524 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

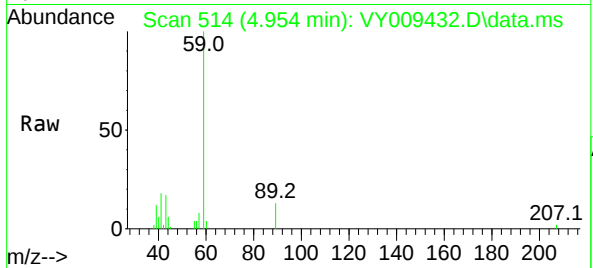
Tgt Ion:142 Resp: 28955
Ion Ratio Lower Upper
142 100
127 45.9 41.5 62.3
141 15.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 62.606 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

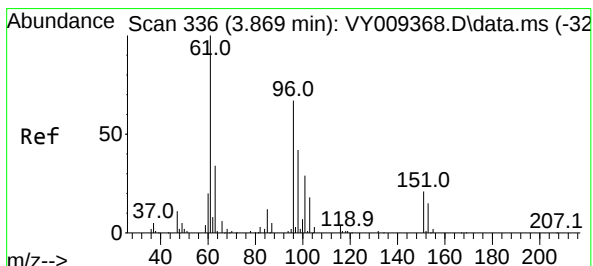
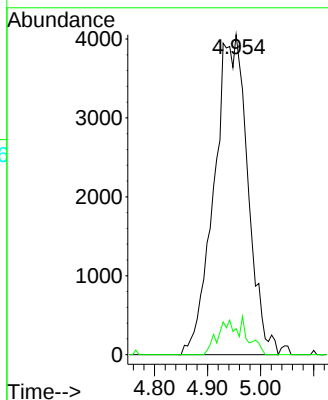
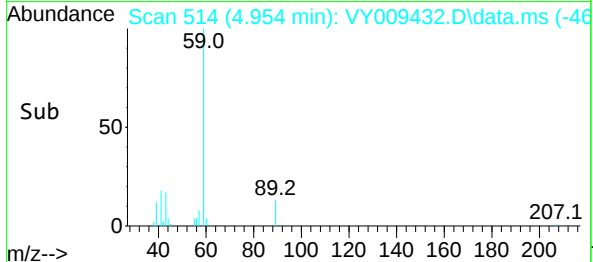
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



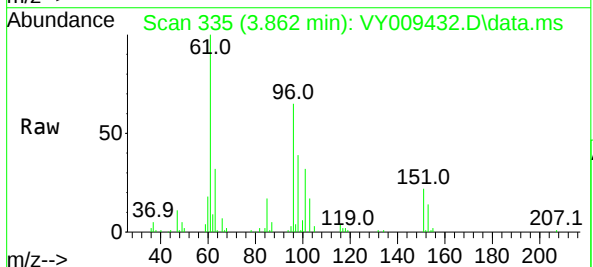
Tgt Ion: 59 Resp: 1783
Ion Ratio Lower Upper
59 100
57 6.0 6.4 9.6

Manual Integrations
APPROVED

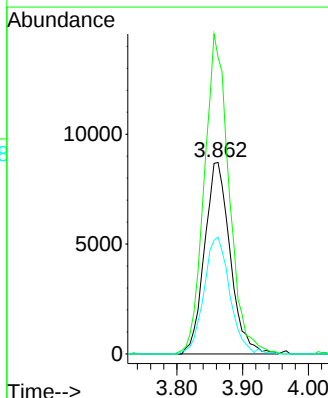
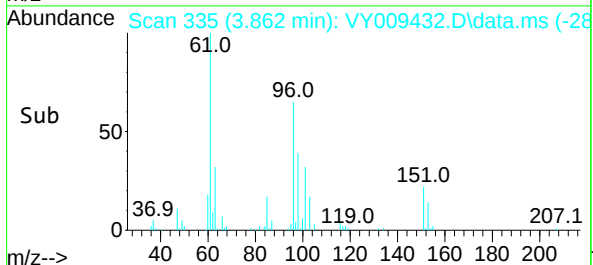
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

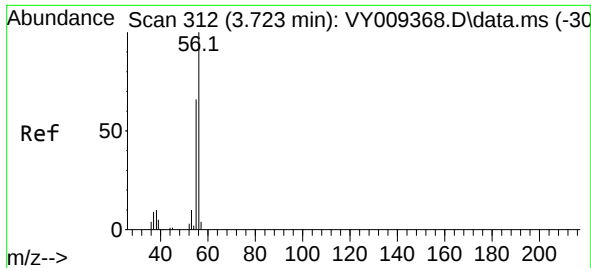


#12
1,1-Dichloroethene
Concen: 19.152 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10



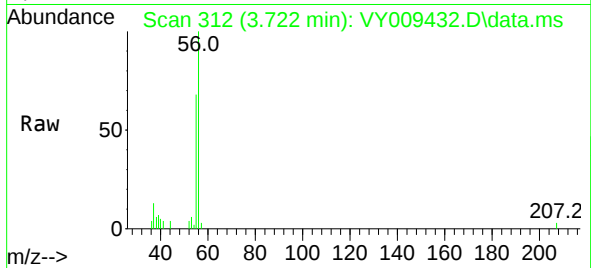
Tgt Ion: 96 Resp: 23603
Ion Ratio Lower Upper
96 100
61 154.1 145.8 218.6
98 61.0 52.5 78.7





#13
Acrolein
Concen: 90.006 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

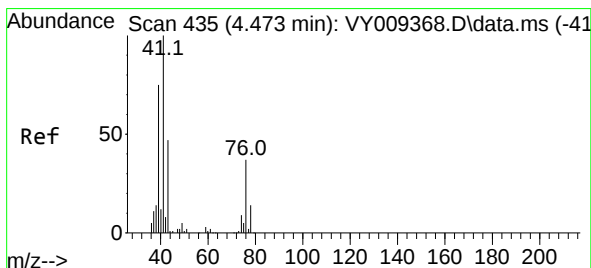
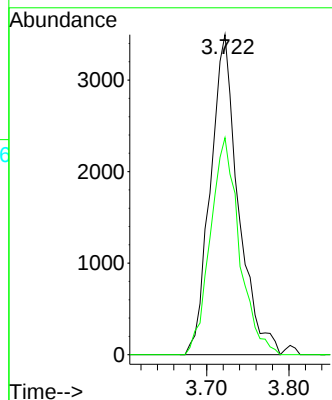
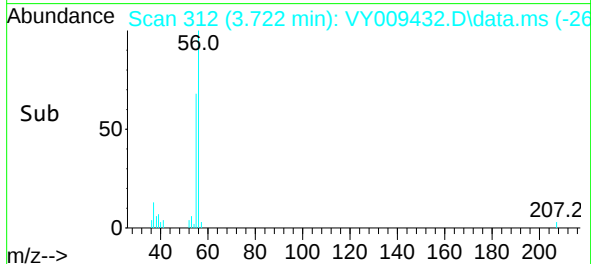
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 56 Resp: 8249
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4

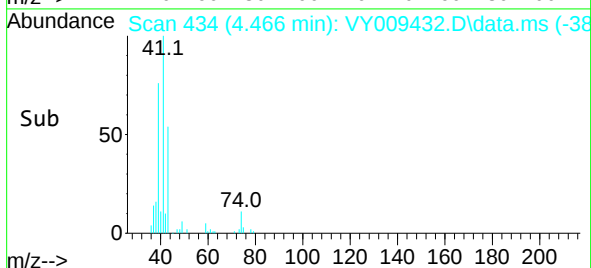
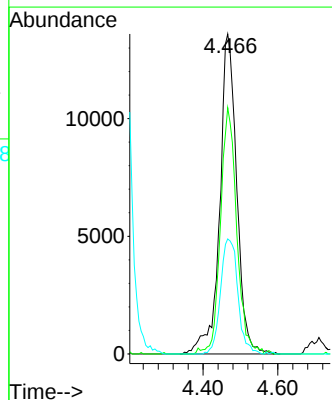
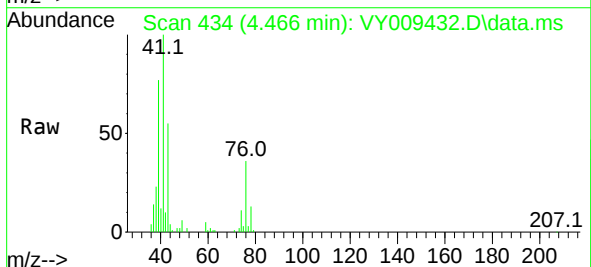
Manual Integrations
APPROVED

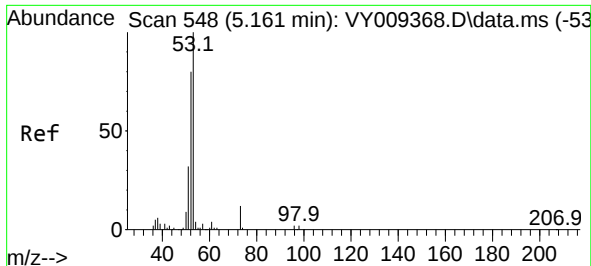
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#14
Allyl chloride
Concen: 19.055 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

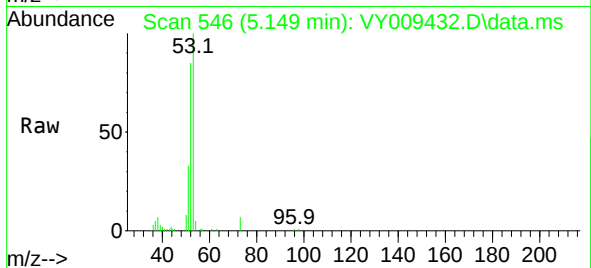
Tgt Ion: 41 Resp: 43030
Ion Ratio Lower Upper
41 100
39 73.5 58.8 88.2
76 36.6 25.1 37.7





#15
Acrylonitrile
Concen: 99.283 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

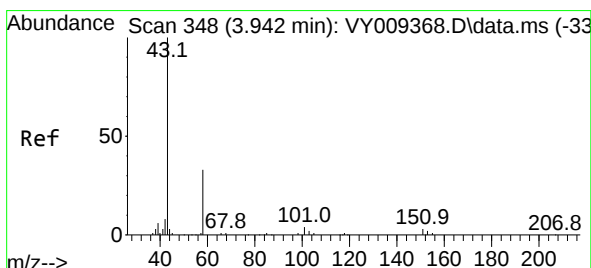
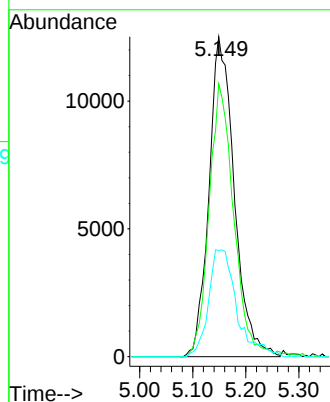
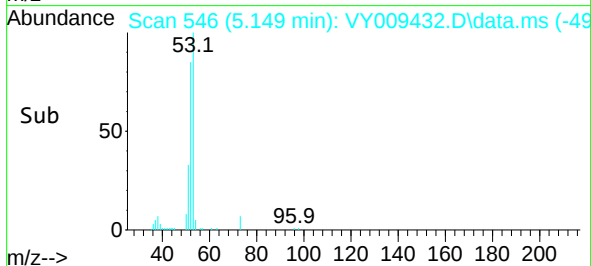
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 53 Resp: 41420
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 37.3 29.8 44.6

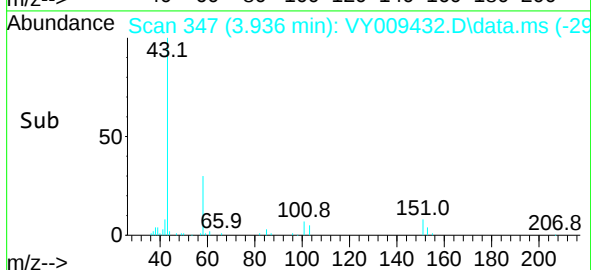
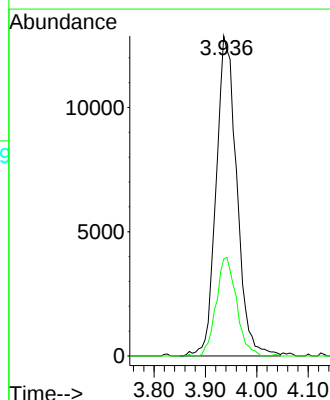
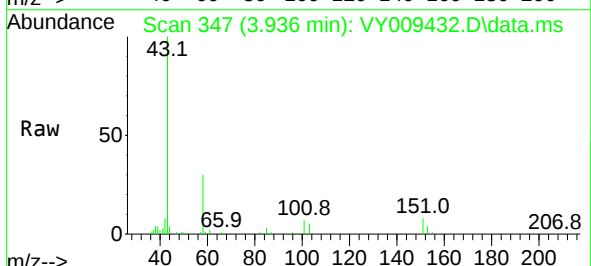
Manual Integrations
APPROVED

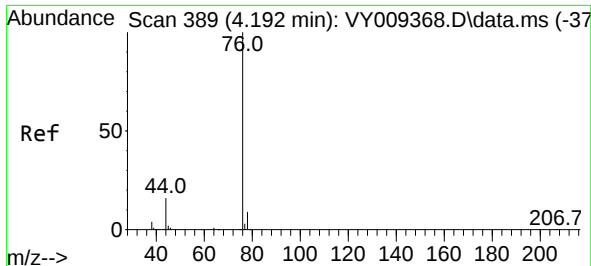
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#16
Acetone
Concen: 99.777 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

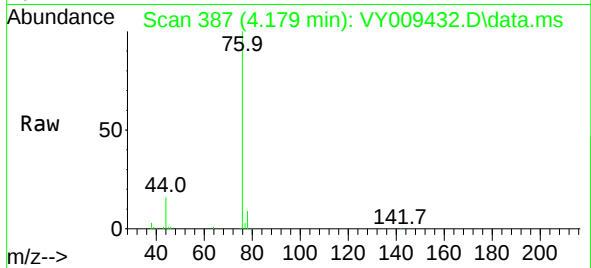
Tgt Ion: 43 Resp: 35983
Ion Ratio Lower Upper
43 100
58 30.3 22.0 33.0





#17
Carbon Disulfide
Concen: 17.020 ug/l
RT: 4.179 min Scan# 387
Delta R.T. -0.007 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

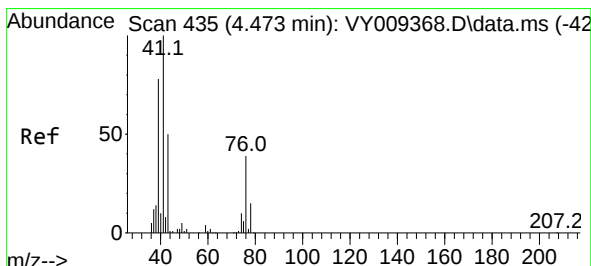
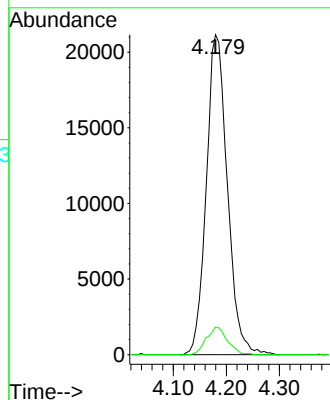
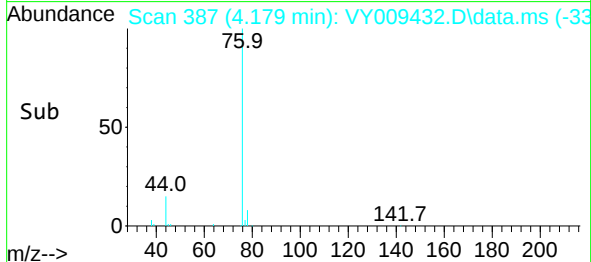
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 76 Resp: 58348
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

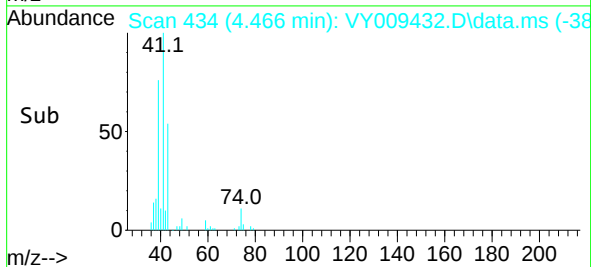
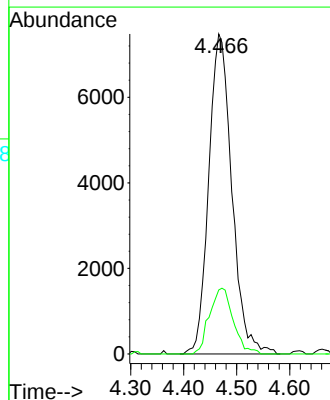
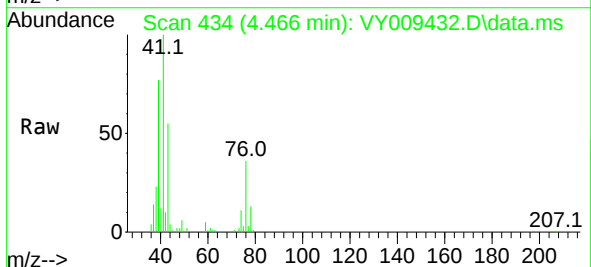
Manual Integrations
APPROVED

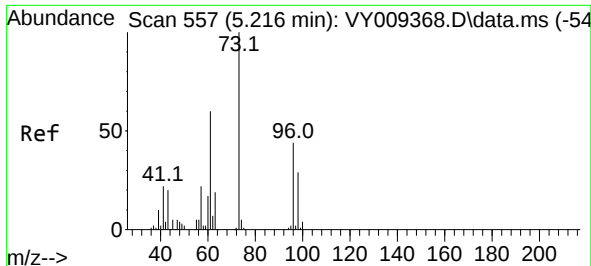
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#18
Methyl Acetate
Concen: 21.685 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Tgt Ion: 43 Resp: 22649
Ion Ratio Lower Upper
43 100
74 21.1 16.6 24.8





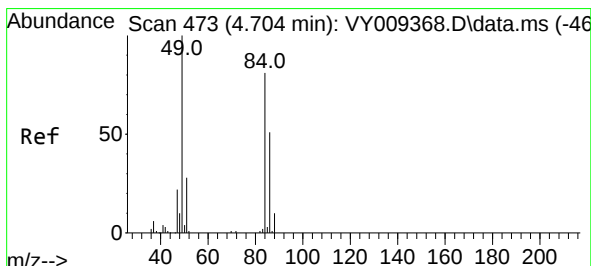
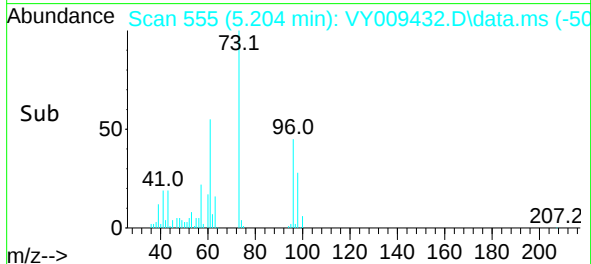
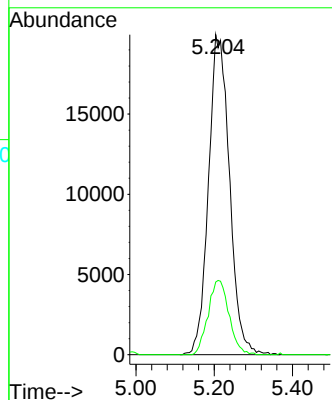
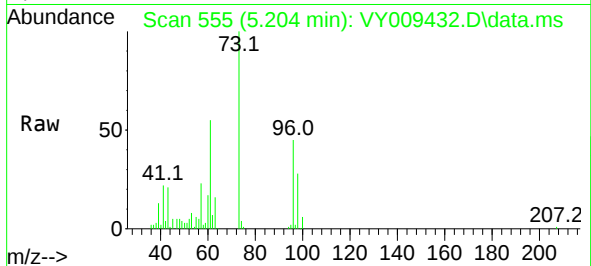
#19
Methyl tert-butyl Ether
Concen: 20.062 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02

Tgt Ion: 73 Resp: 7415
Ion Ratio Lower Upper
73 100
57 22.7 18.6 27.8

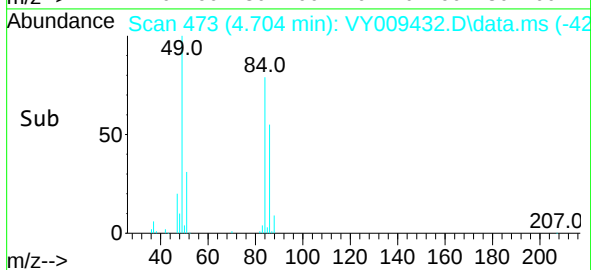
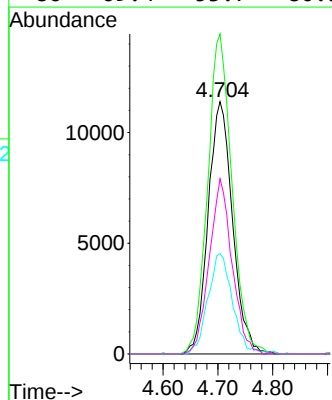
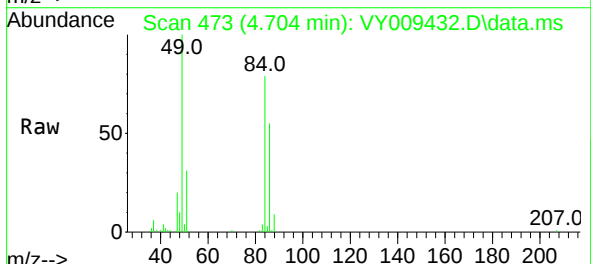
Manual Integrations
APPROVED

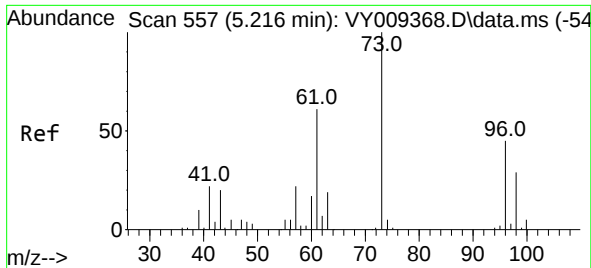
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#20
Methylene Chloride
Concen: 16.536 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Tgt Ion: 84 Resp: 35156
Ion Ratio Lower Upper
84 100
49 126.8 114.4 171.6
51 39.8 35.3 52.9
86 69.4 53.7 80.5





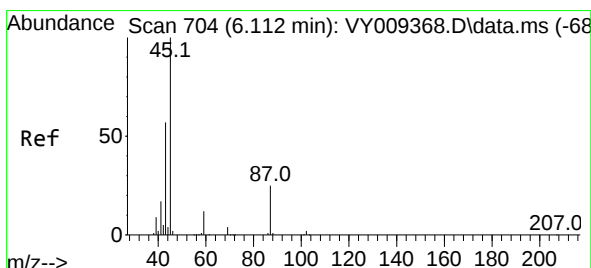
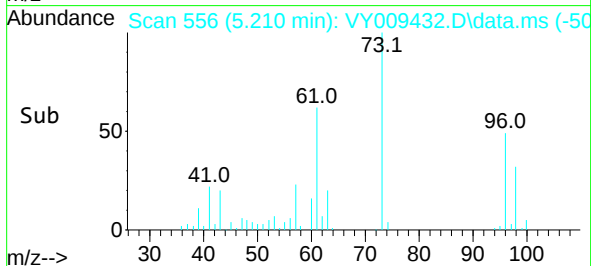
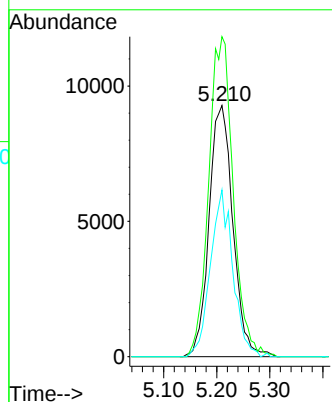
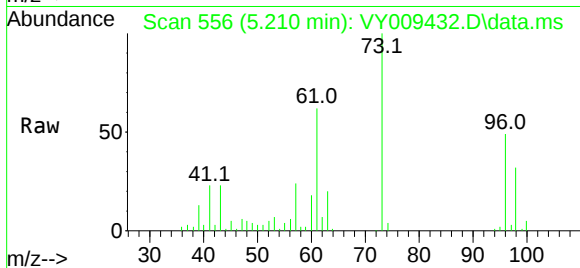
#21
trans-1,2-Dichloroethene
Concen: 19.675 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02

Tgt Ion: 96 Resp: 29030
Ion Ratio Lower Upper
96 100
61 127.4 120.5 180.7
98 66.3 49.8 74.8

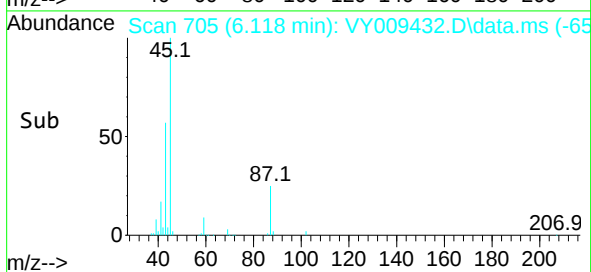
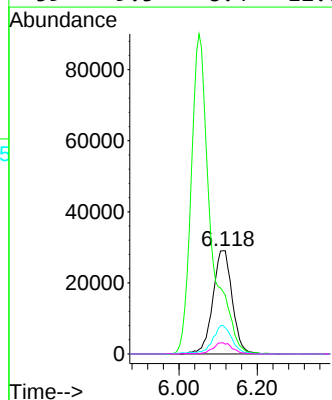
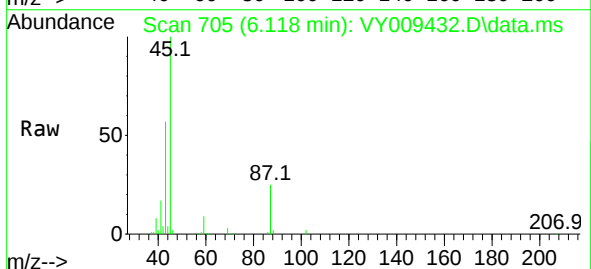
Manual Integrations
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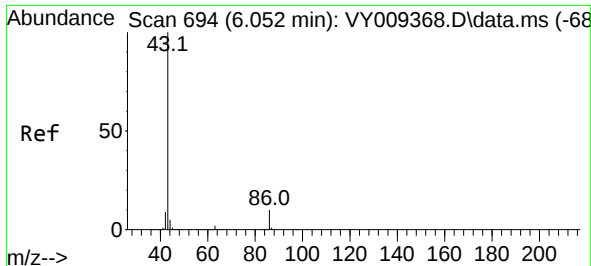
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#22
Diisopropyl ether
Concen: 21.106 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

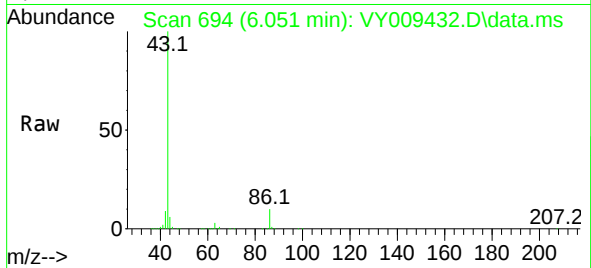
Tgt Ion: 45 Resp: 100583
Ion Ratio Lower Upper
45 100
43 56.5 49.3 73.9
87 25.2 19.2 28.8
59 9.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 103.528 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009432.D
 Acq: 05 Jul 2022 13:10

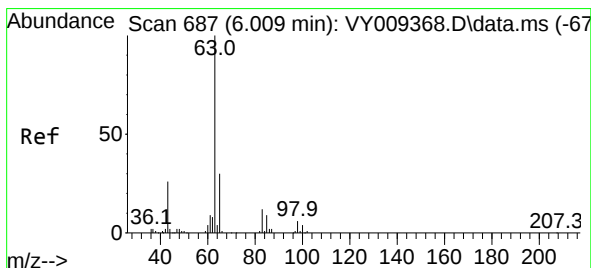
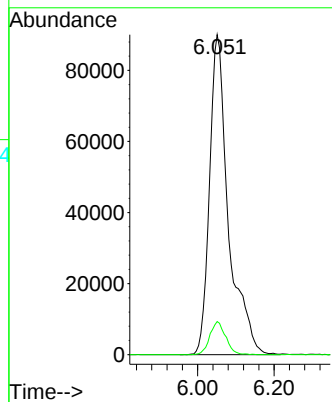
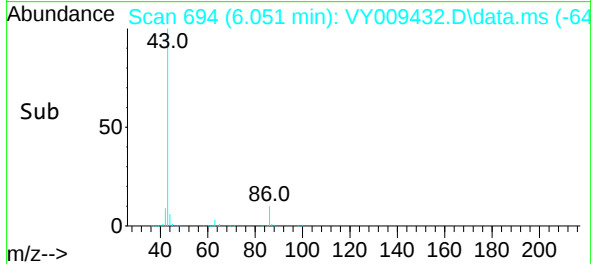
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS02



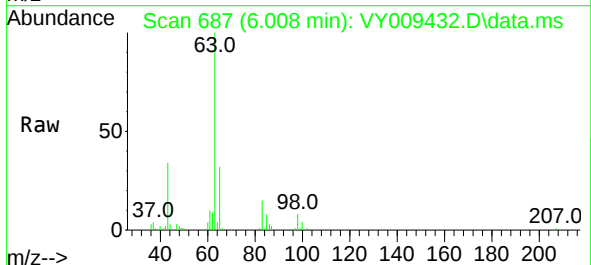
Tgt Ion: 43 Resp: 309072
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

Manual Integrations
 APPROVED

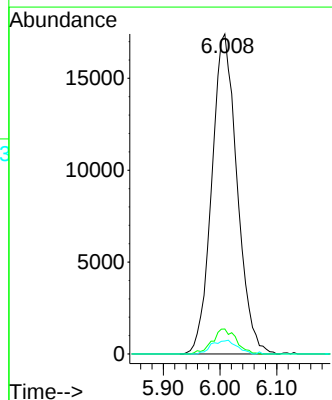
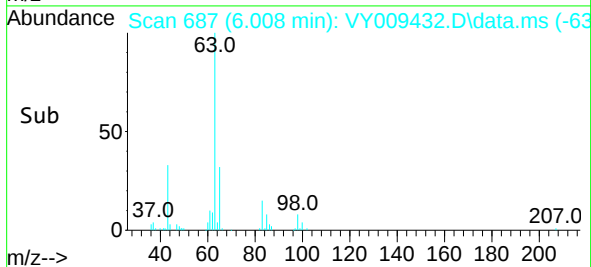
Reviewed By :Semsettin Yesilyurt 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022

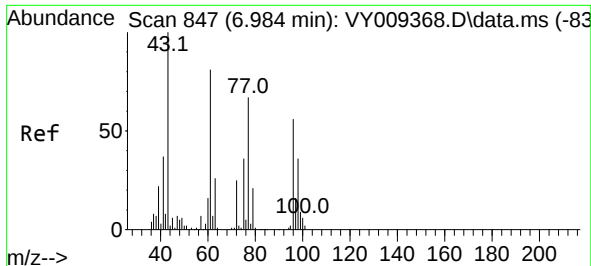


#24
 1,1-Dichloroethane
 Concen: 20.158 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.007 min
 Lab File: VY009432.D
 Acq: 05 Jul 2022 13:10



Tgt Ion: 63 Resp: 54011
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 100.426 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02

Tgt Ion: 43 Resp: 57418

Ion Ratio Lower Upper

43 100

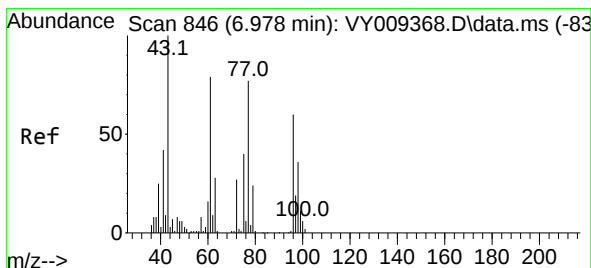
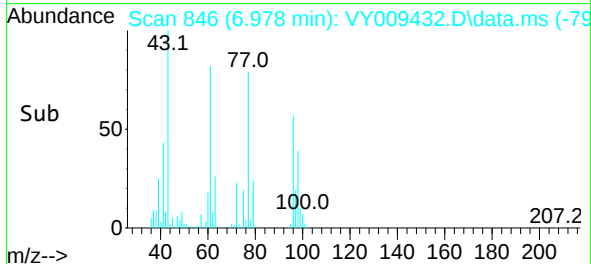
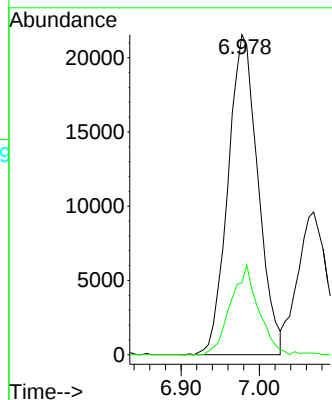
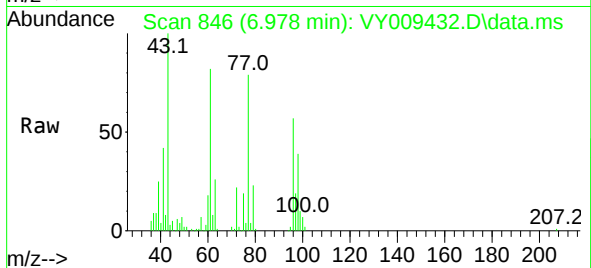
72 22.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#26

2,2-Dichloropropane

Concen: 20.294 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009432.D

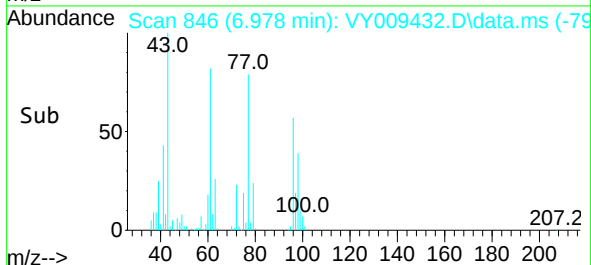
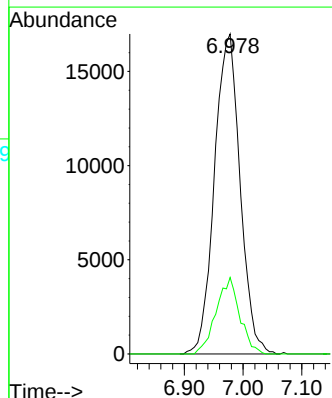
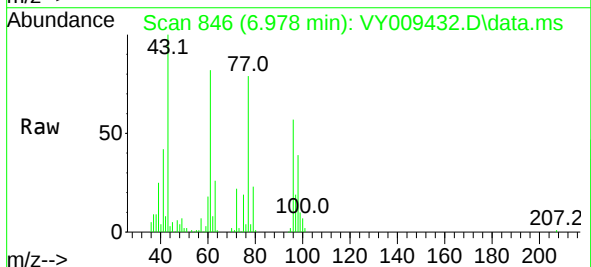
Acq: 05 Jul 2022 13:10

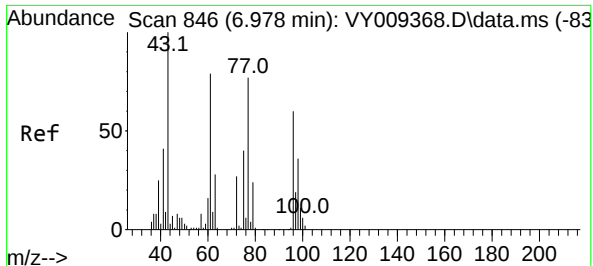
Tgt Ion: 77 Resp: 51464

Ion Ratio Lower Upper

77 100

97 22.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.585 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

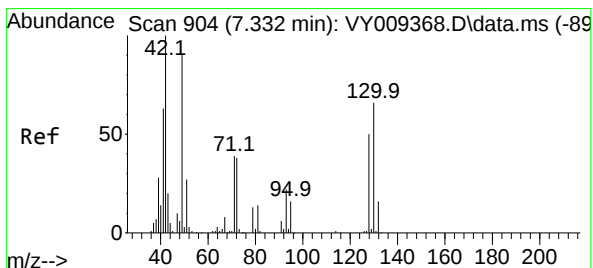
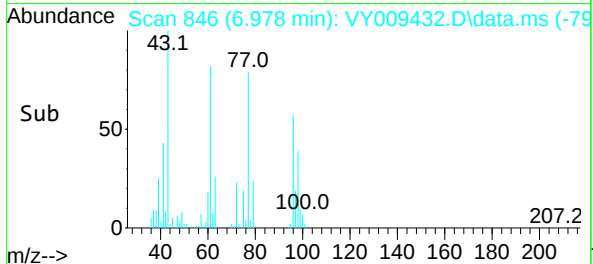
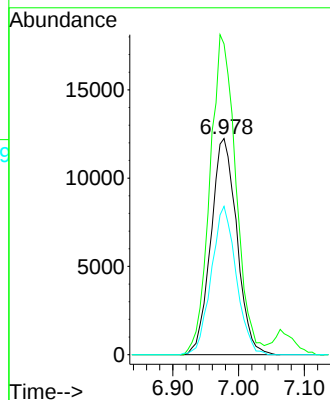
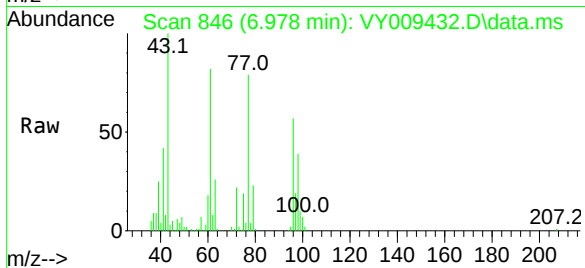
VY0705SBS02

Tgt Ion:	96	Resp:	3357
Ion Ratio	Lower	Upper	
96	100		
61	147.9	0.0	319.8
98	66.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#28

Bromochloromethane

Concen: 18.905 ug/l

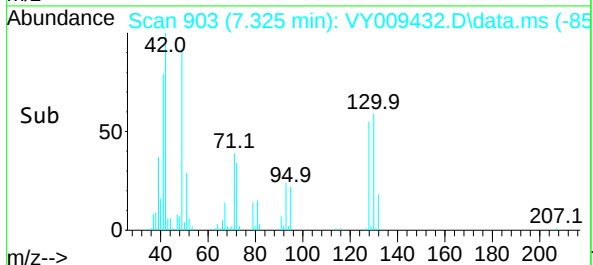
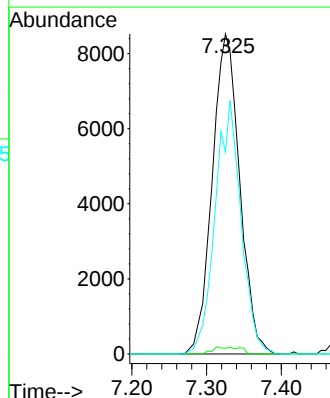
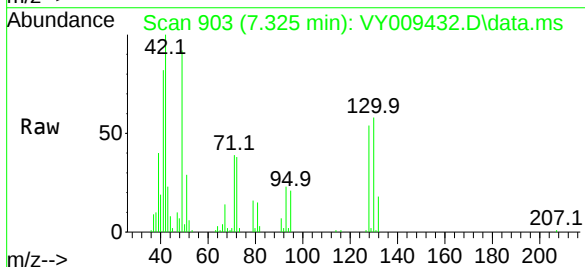
RT: 7.325 min Scan# 903

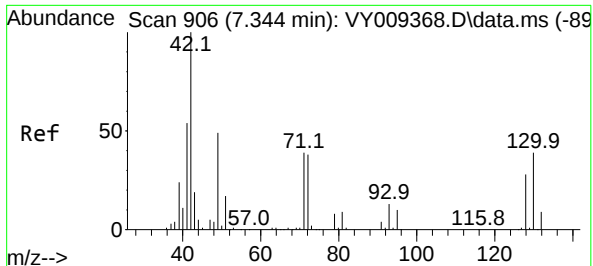
Delta R.T. -0.001 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Tgt Ion:	49	Resp:	21751
Ion Ratio	Lower	Upper	
49	100		
129	1.1	0.0	2.2
130	74.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 104.355 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02

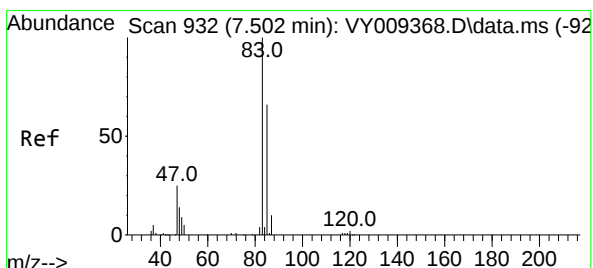
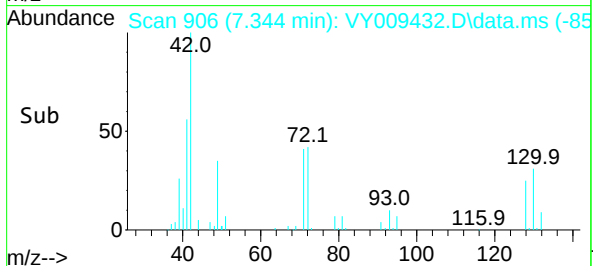
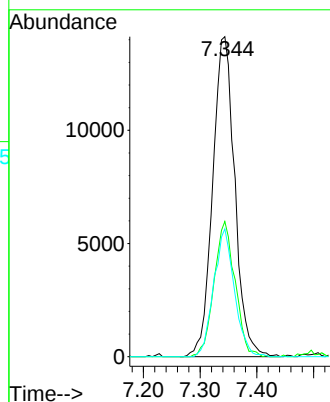
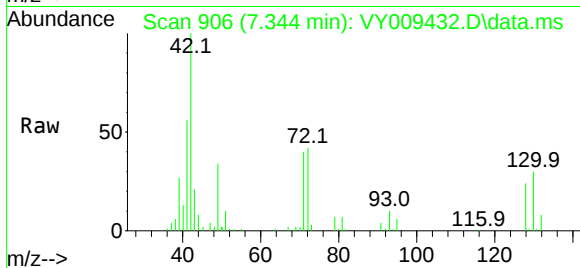
Tgt Ion: 42 Resp: 3825

Ion	Ratio	Lower	Upper
42	100		
72	40.3	30.3	45.5
71	37.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#30

Chloroform

Concen: 20.487 ug/l

RT: 7.502 min Scan# 932

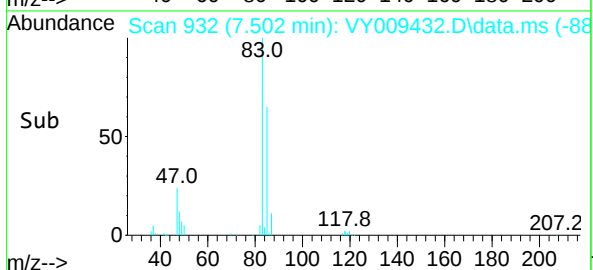
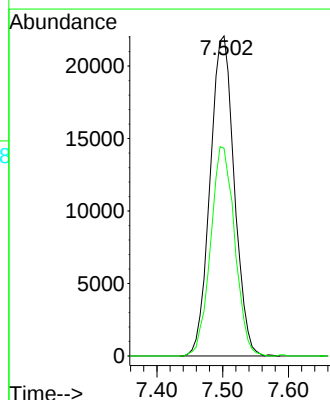
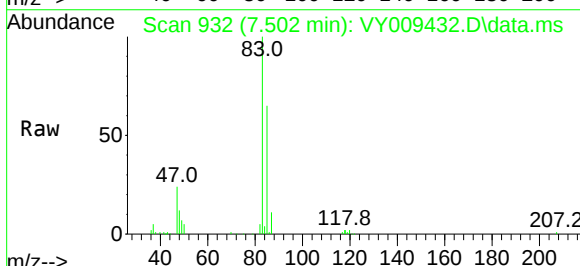
Delta R.T. 0.000 min

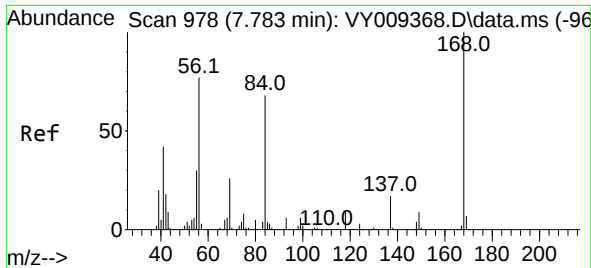
Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Tgt Ion: 83 Resp: 56419

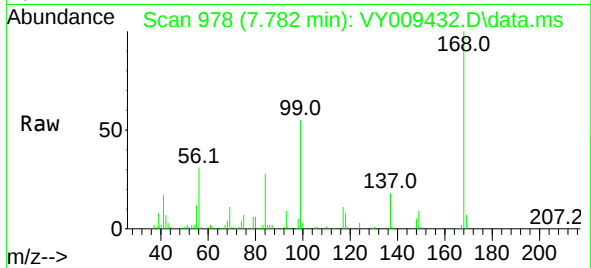
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.8	77.6





#31
Cyclohexane
Concen: 18.616 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

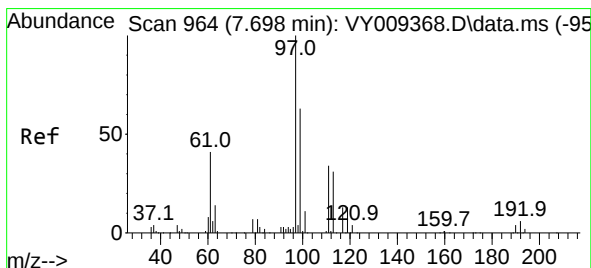
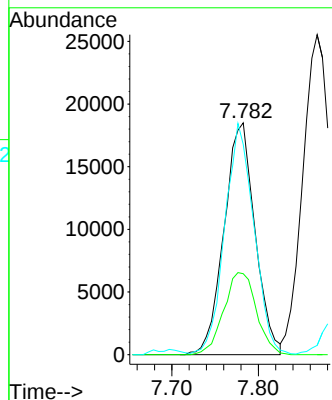
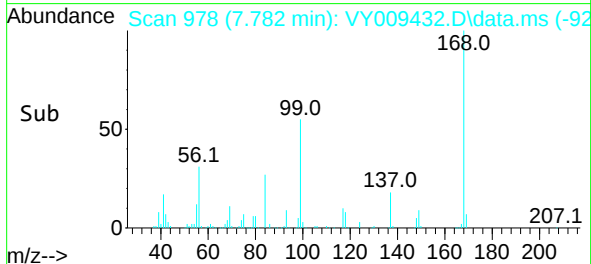
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



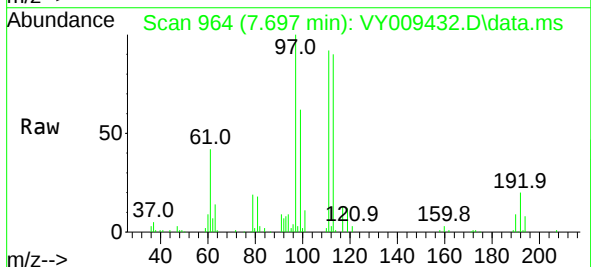
Tgt Ion: 56 Resp: 45980
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 89.3 67.2 100.8

Manual Integrations
APPROVED

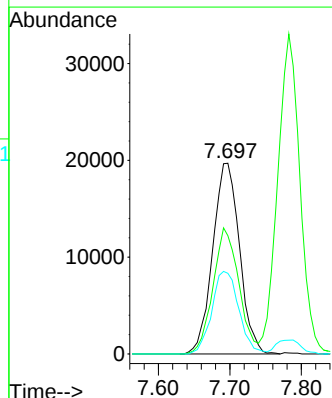
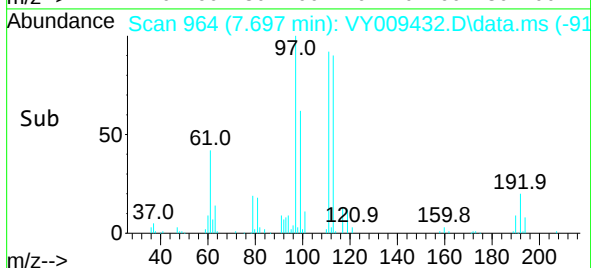
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

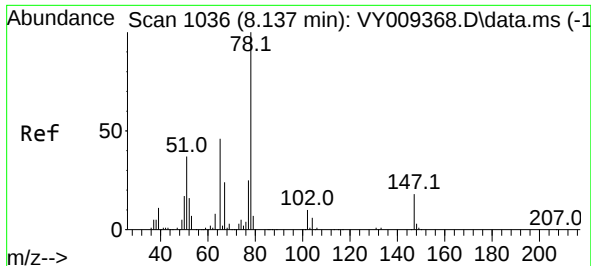


#32
1,1,1-Trichloroethane
Concen: 20.766 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10



Tgt Ion: 97 Resp: 51211
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 43.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.464 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02

Tgt Ion: 65 Resp: 53218

Ion Ratio Lower Upper

65 100

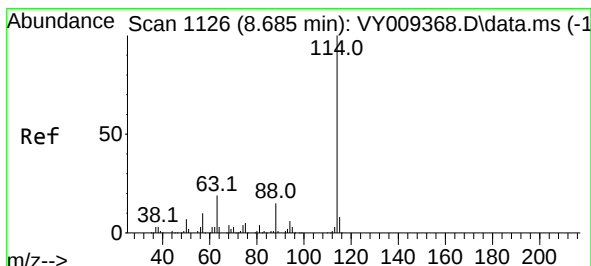
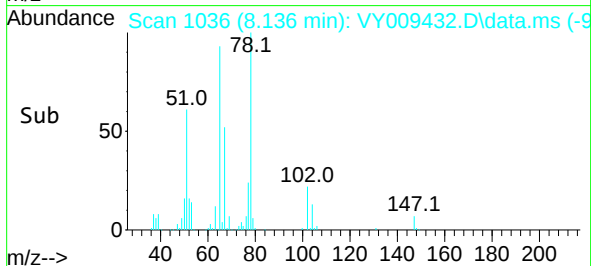
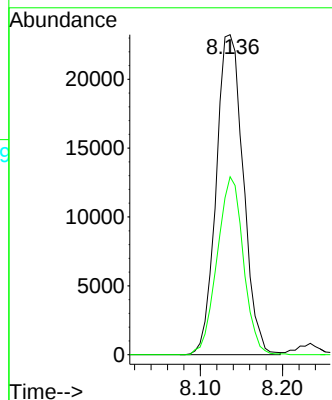
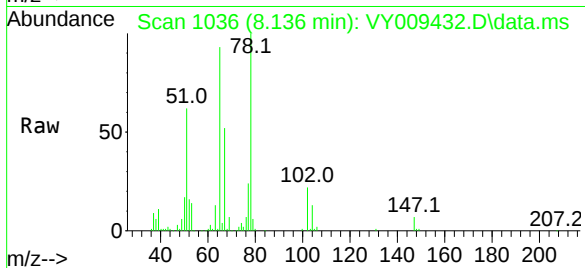
67 53.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

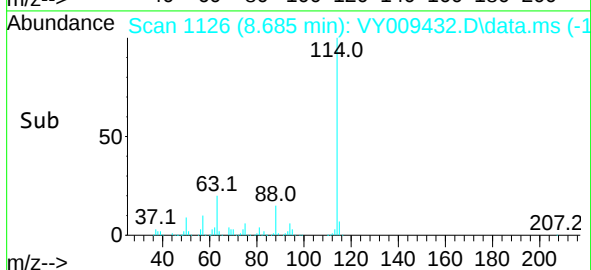
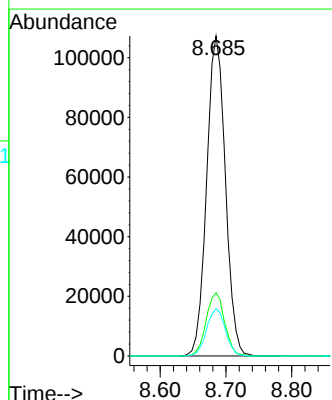
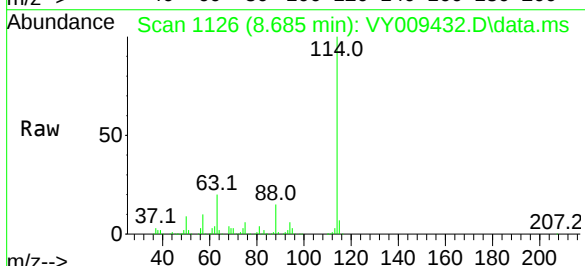
Tgt Ion:114 Resp: 212505

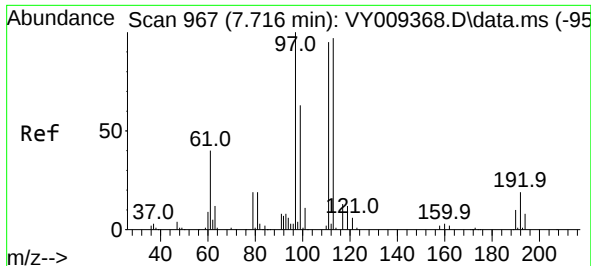
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

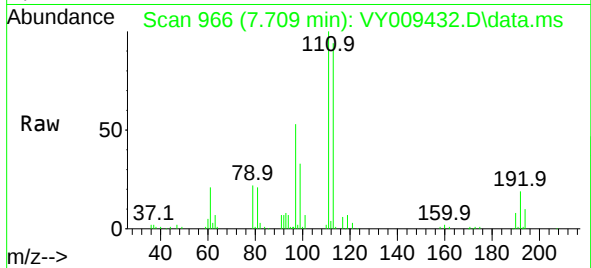
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.256 ug/l
RT: 7.709 min Scan# 909
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

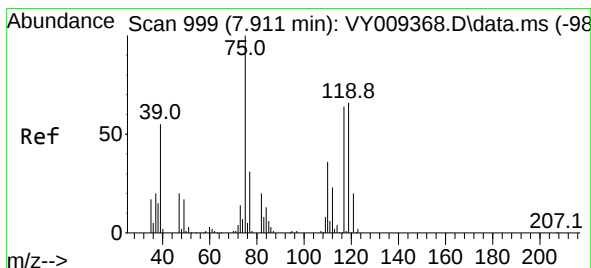
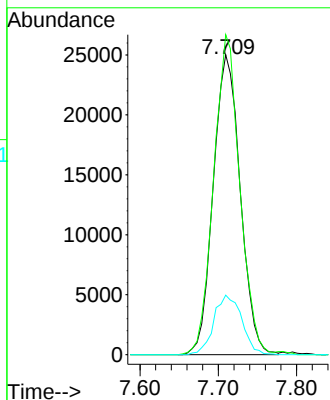
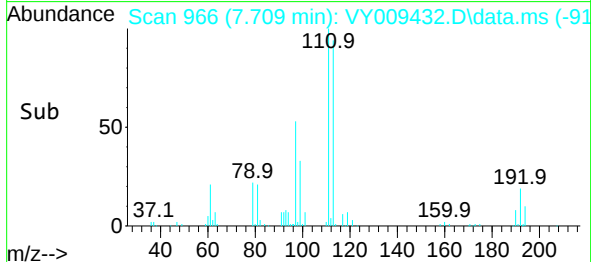
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



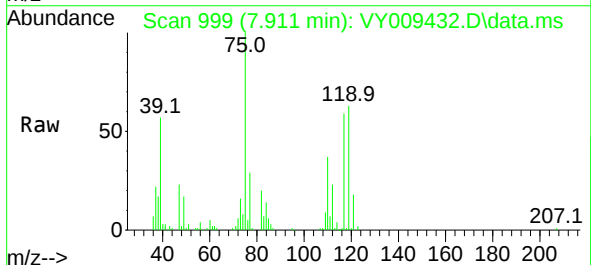
Tgt Ion:113 Resp: 5994
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.5 17.6 26.4

Manual Integrations
APPROVED

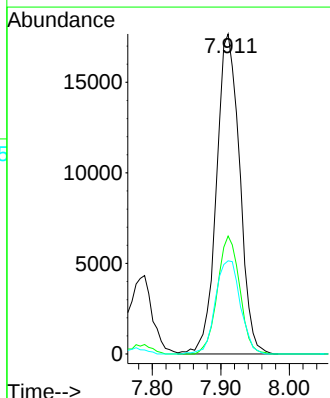
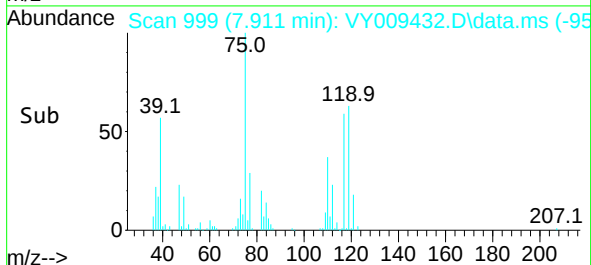
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

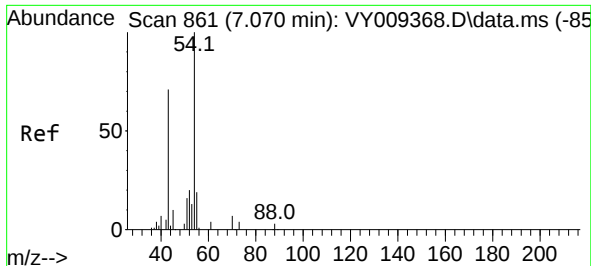


#36
1,1-Dichloropropene
Concen: 20.284 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10



Tgt Ion: 75 Resp: 41480
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 21.256 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02

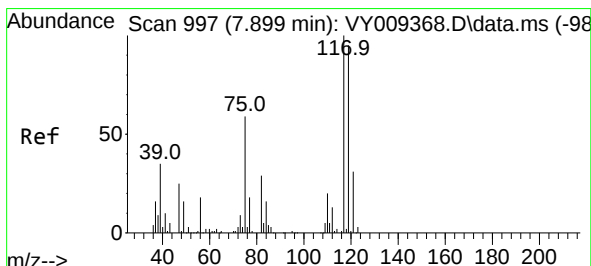
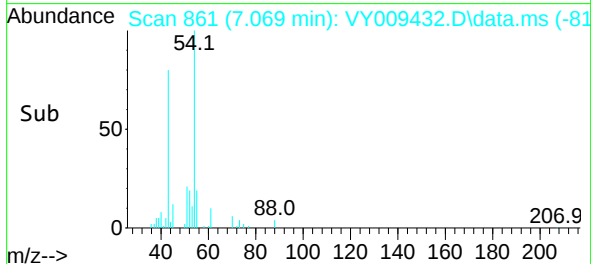
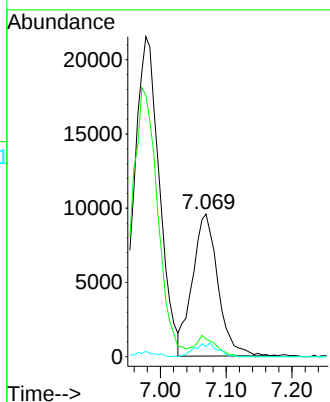
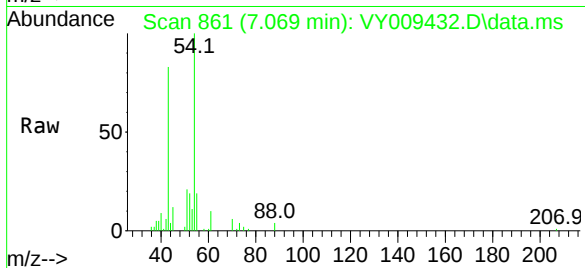
Tgt Ion: 43 Resp: 25778

Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.7	14.5
70	8.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#38

Carbon Tetrachloride

Concen: 21.576 ug/l

RT: 7.892 min Scan# 996

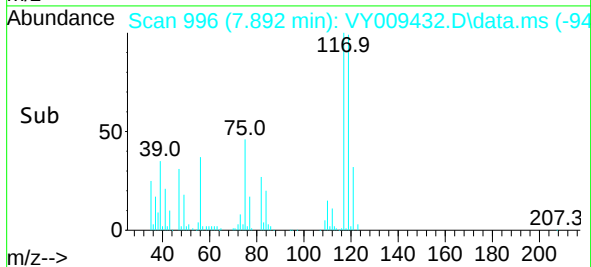
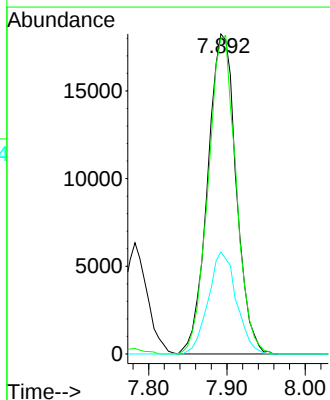
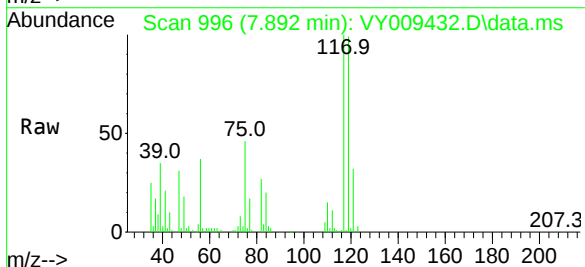
Delta R.T. -0.001 min

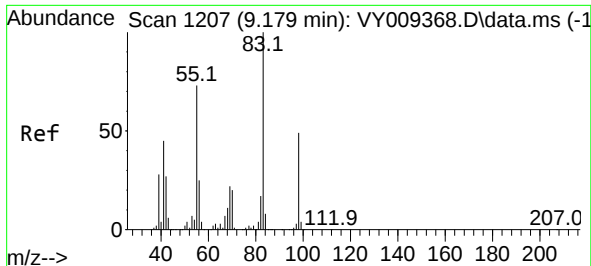
Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Tgt Ion:117 Resp: 46118

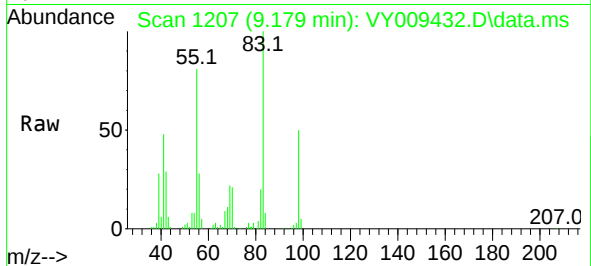
Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.9	116.9
121	31.9	24.8	37.2





#39
Methylcyclohexane
Concen: 18.641 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

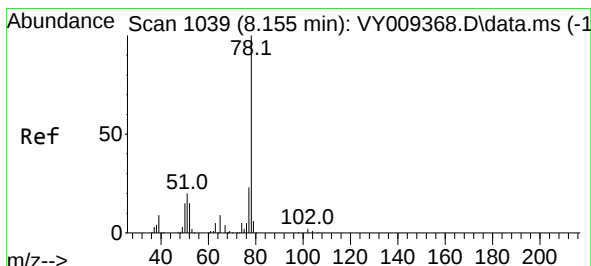
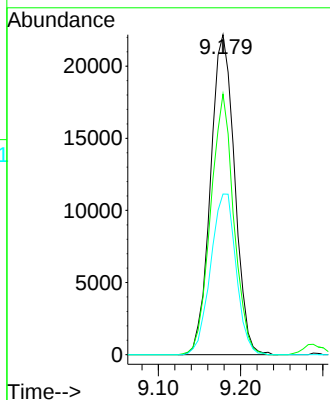
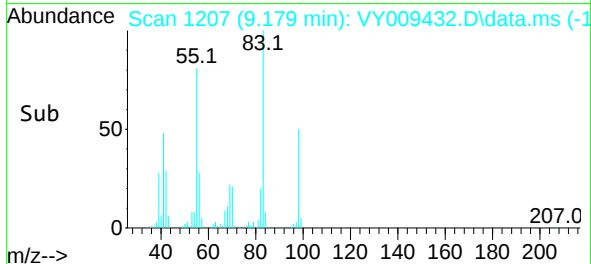
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 83 Resp: 45110
Ion Ratio Lower Upper
83 100
55 81.4 66.5 99.7
98 50.2 37.9 56.9

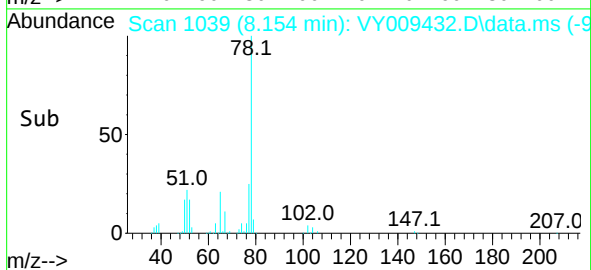
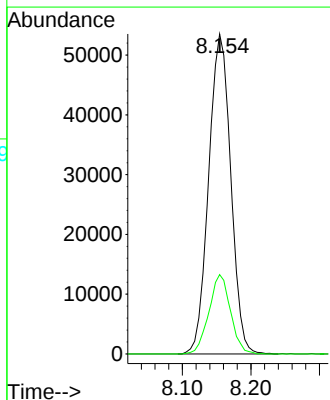
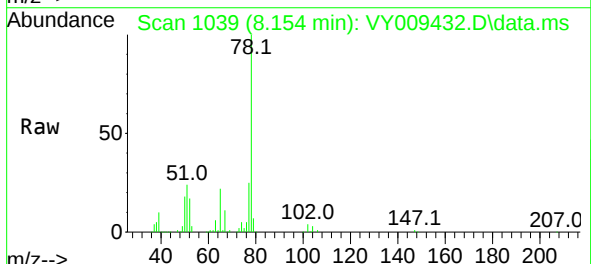
Manual Integrations
APPROVED

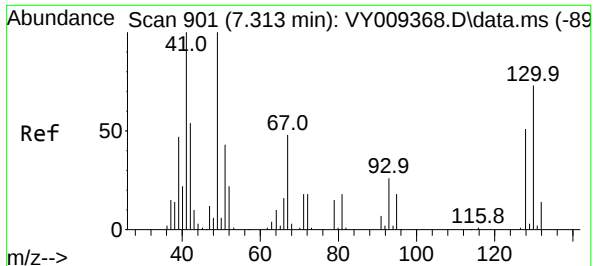
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#40
Benzene
Concen: 20.007 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

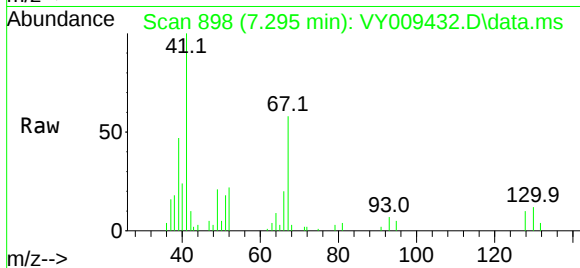
Tgt Ion: 78 Resp: 119651
Ion Ratio Lower Upper
78 100
77 24.8 20.4 30.6





#41
Methacrylonitrile
Concen: 19.776 ug/l
RT: 7.295 min Scan# 89
Delta R.T. -0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

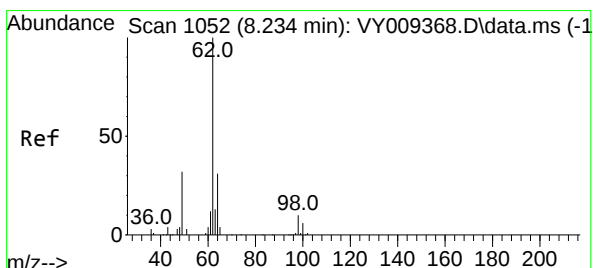
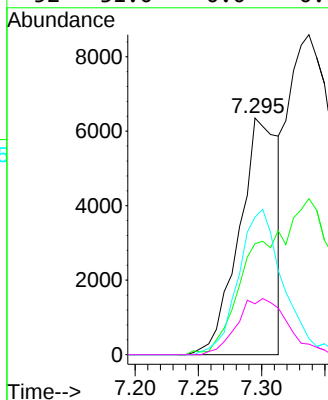
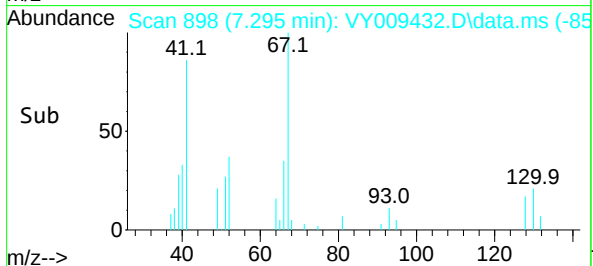
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 41 Resp: 13549
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 71.0 0.0 0.0
52 31.0 0.0 0.0

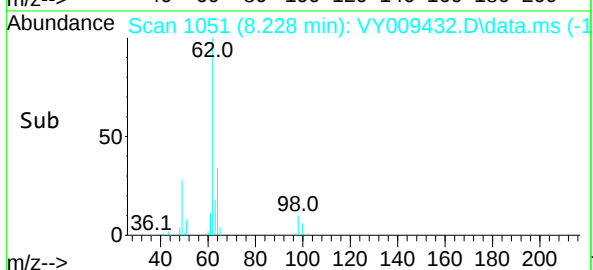
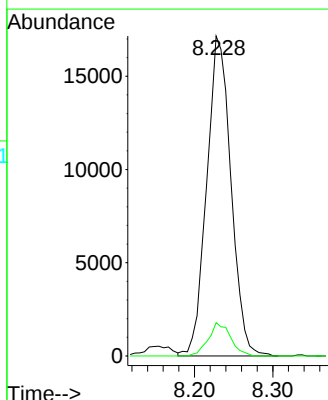
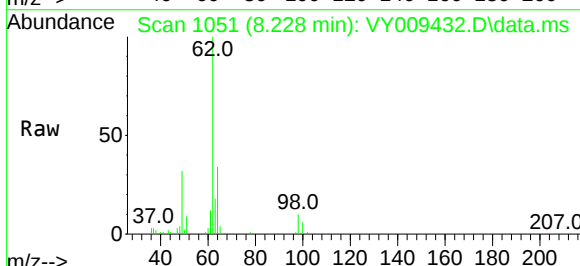
Manual Integrations
APPROVED

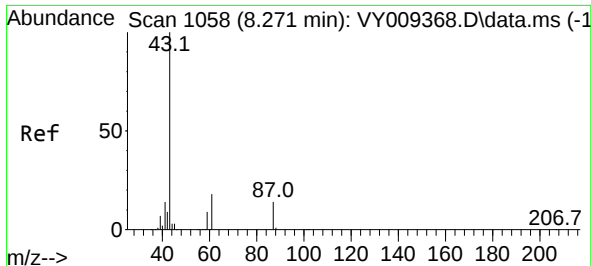
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#42
1,2-Dichloroethane
Concen: 21.539 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

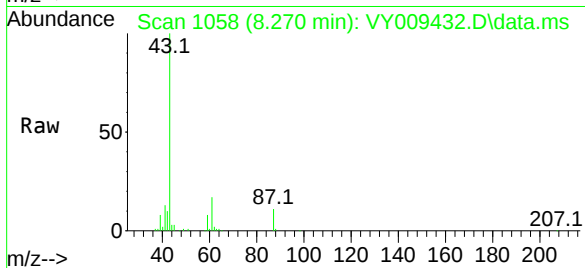
Tgt Ion: 62 Resp: 36950
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.163 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

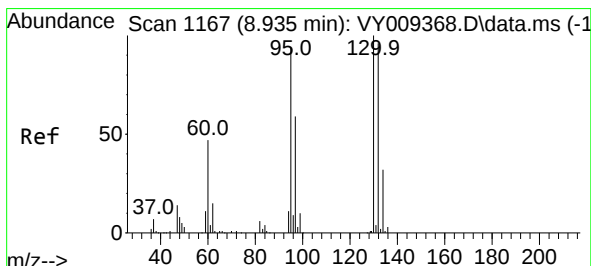
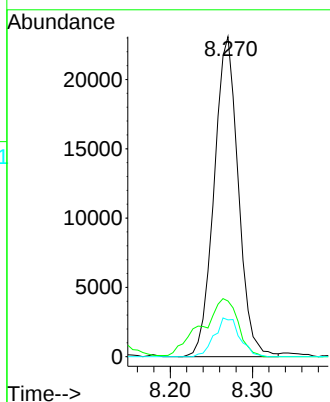
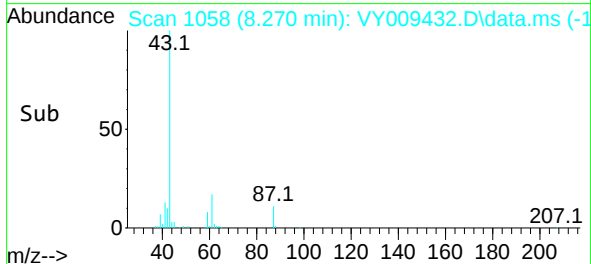
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 43 Resp: 4712
Ion Ratio Lower Upper
43 100
61 27.5 20.2 30.2
87 12.6 8.9 13.3

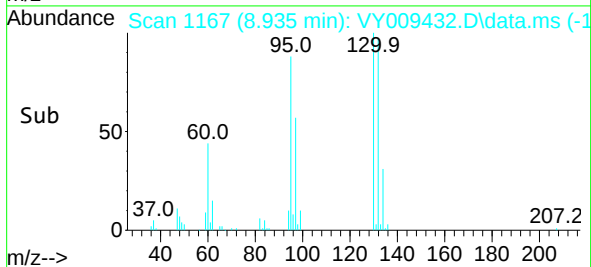
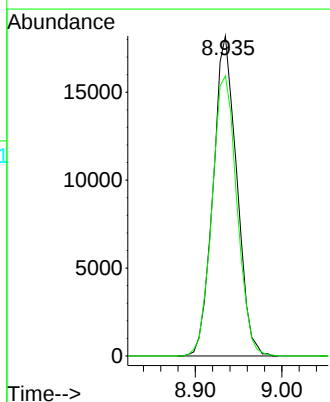
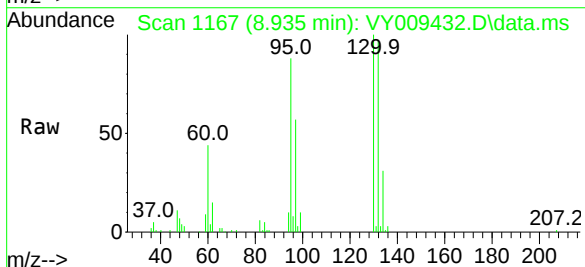
Manual Integrations
APPROVED

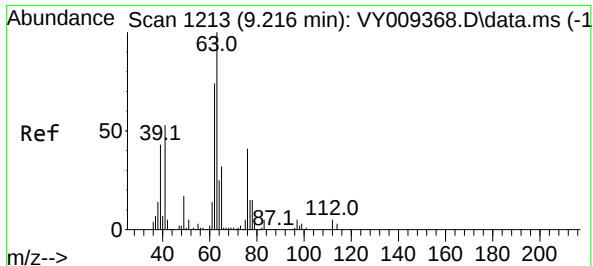
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#44
Trichloroethene
Concen: 20.750 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Tgt Ion:130 Resp: 34480
Ion Ratio Lower Upper
130 100
95 87.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.475 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02

Tgt Ion: 63 Resp: 3101

Ion Ratio Lower Upper

63 100

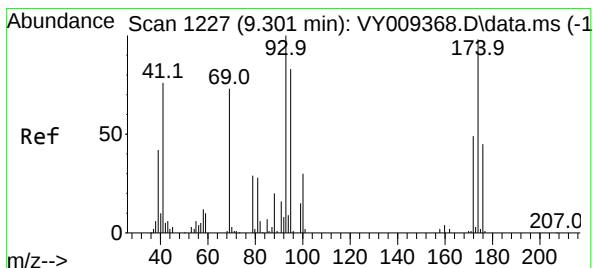
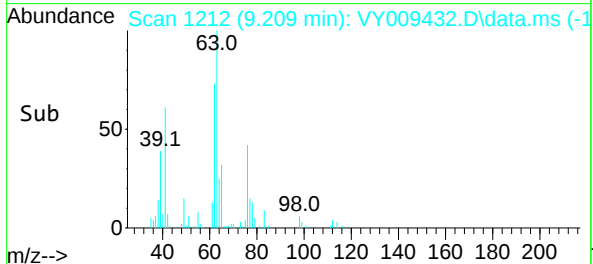
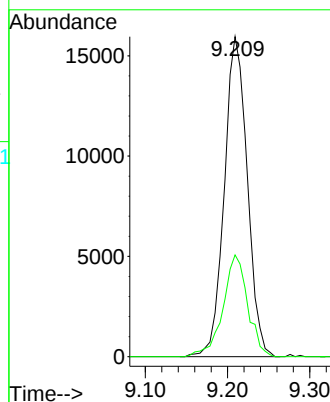
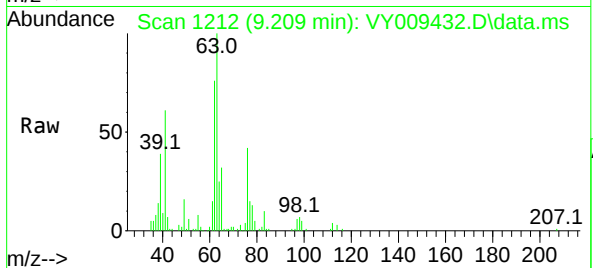
65 31.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#46

Dibromomethane

Concen: 20.886 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

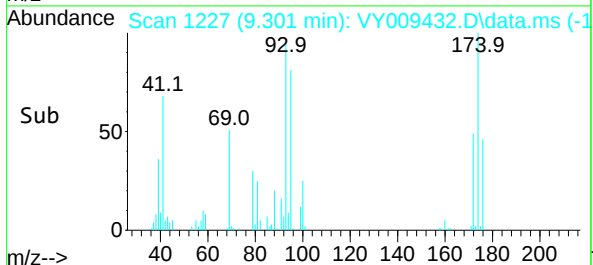
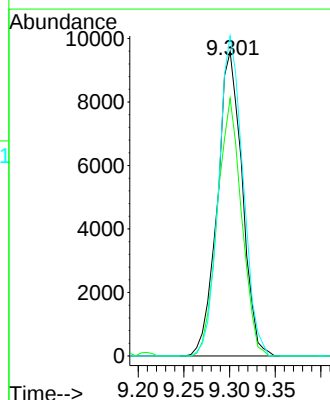
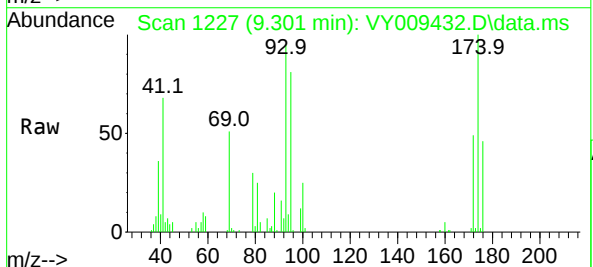
Tgt Ion: 93 Resp: 18126

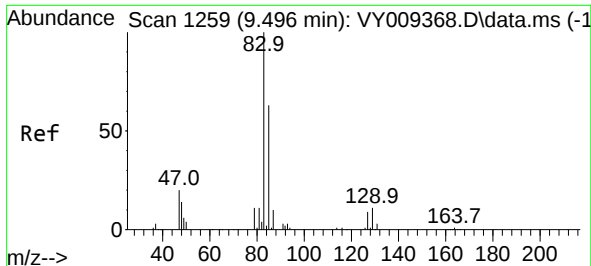
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

174 103.1 83.4 125.0





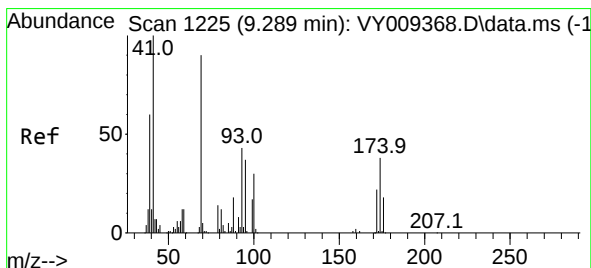
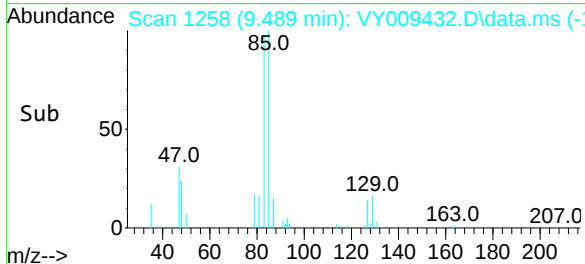
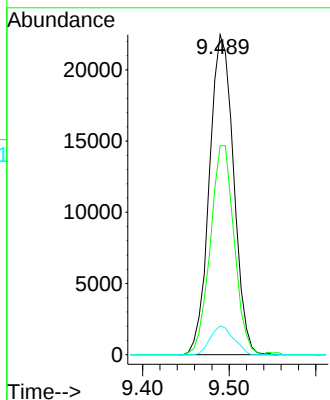
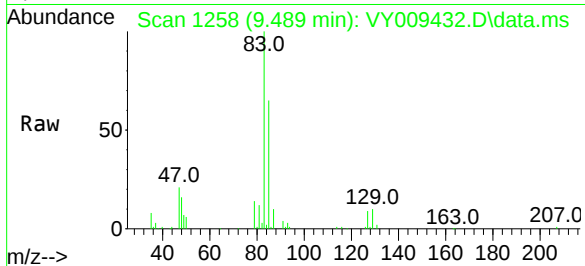
#47
Bromodichloromethane
Concen: 21.195 ug/l
RT: 9.489 min Scan# 1258
Delta R.T. -0.007 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Instrument : MSVOA_Y
ClientSampleId : VY0705SBS02

Tgt Ion: 83 Resp: 43560
Ion Ratio Lower Upper
83 100
85 65.3 51.9 77.9
127 8.9 6.6 10.0

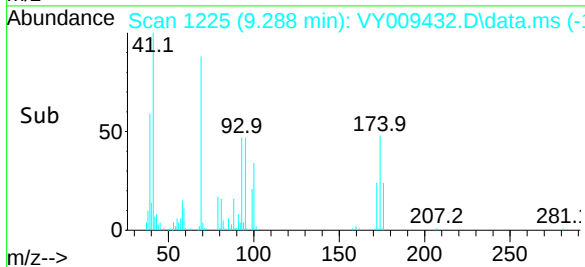
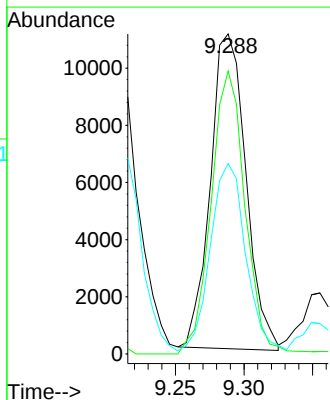
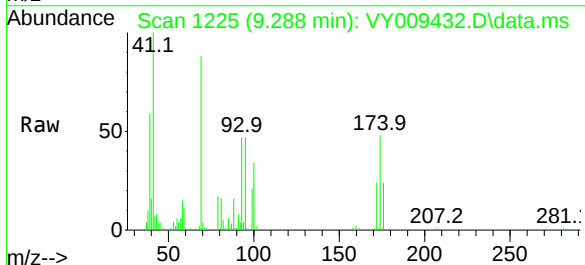
Manual Integrations
APPROVED

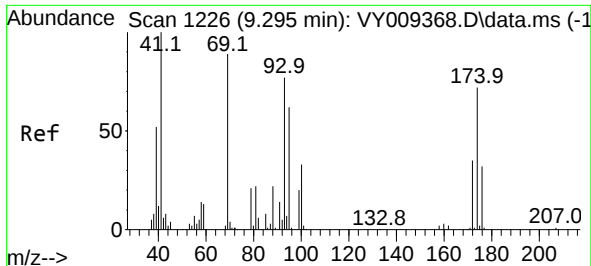
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#48
Methyl methacrylate
Concen: 20.687 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Tgt Ion: 41 Resp: 19857
Ion Ratio Lower Upper
41 100
69 86.3 58.2 87.2
39 59.4 47.4 71.0





#49

1,4-Dioxane

Concen: 402.738 ug/l

RT: 9.294 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009432.D

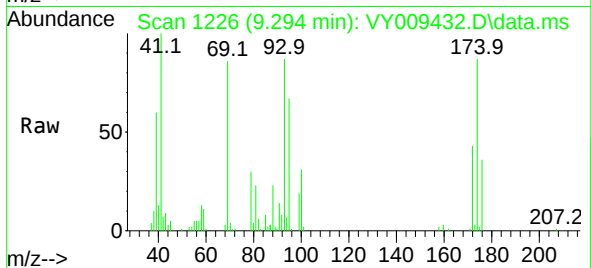
Acq: 05 Jul 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02

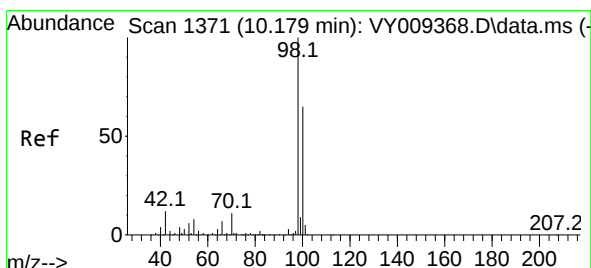
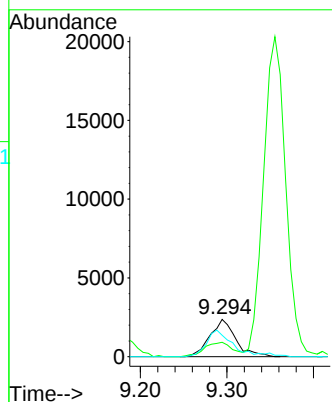


Tgt Ion:	88	Resp:	487
Ion	Ratio	Lower	Upper
88	100		
43	42.6	32.8	49.2
58	75.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#50

Toluene-d8

Concen: 50.953 ug/l

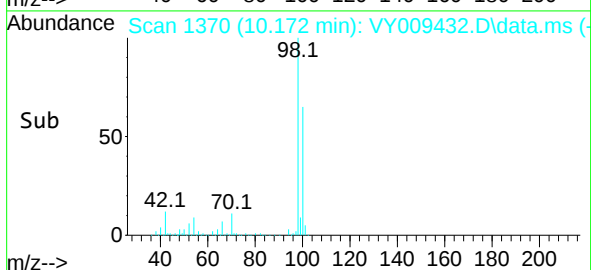
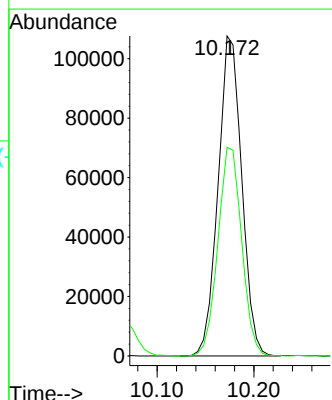
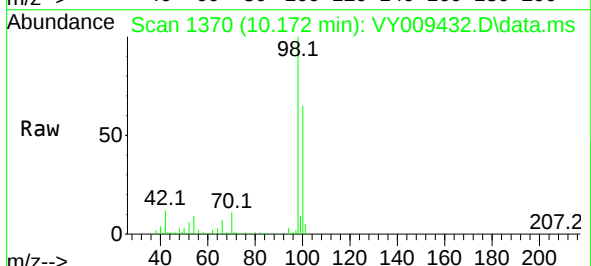
RT: 10.172 min Scan# 1370

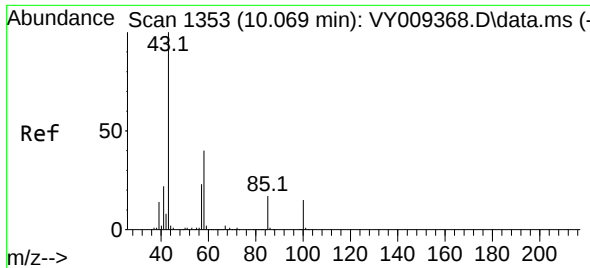
Delta R.T. -0.007 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Tgt Ion:	98	Resp:	182712
Ion	Ratio	Lower	Upper
98	100		
100	65.7	50.2	75.2





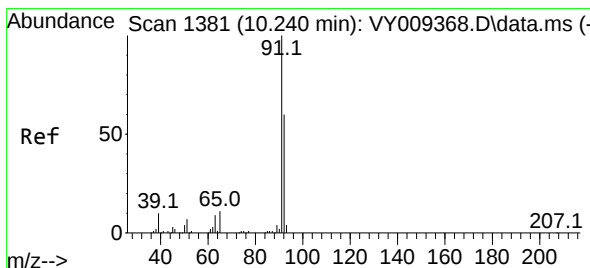
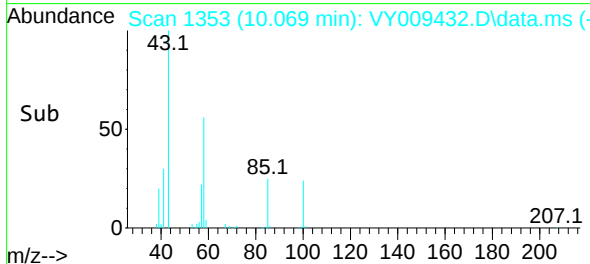
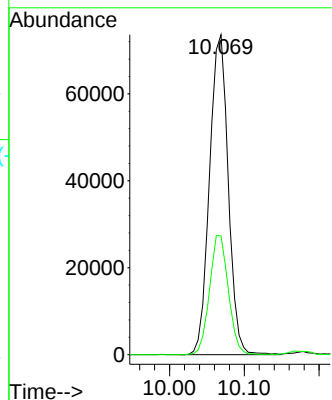
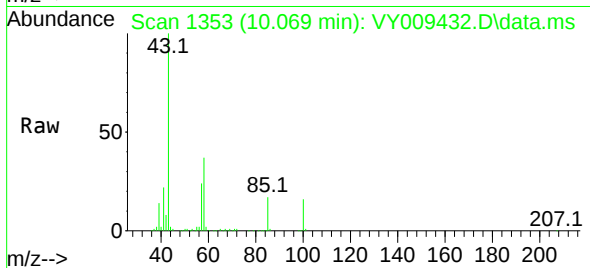
#51
4-Methyl-2-Pentanone
Concen: 111.954 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02

Tgt Ion: 43 Resp: 12852
Ion Ratio Lower Upper
43 100
58 37.5 28.1 42.1

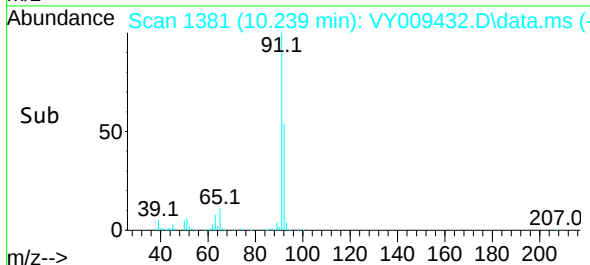
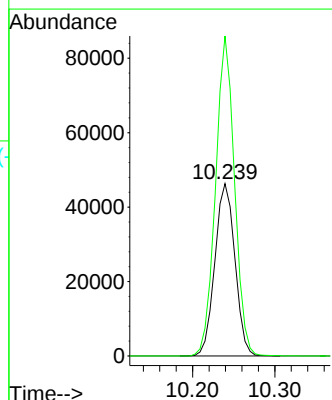
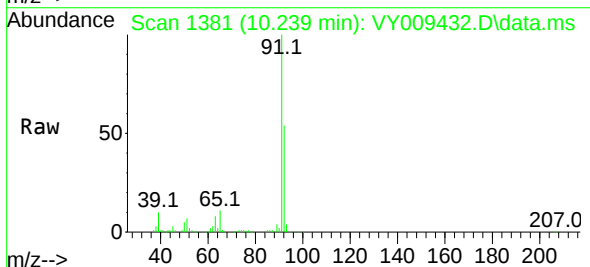
Manual Integrations
APPROVED

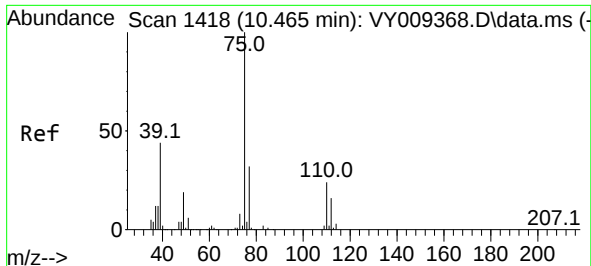
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#52
Toluene
Concen: 20.783 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

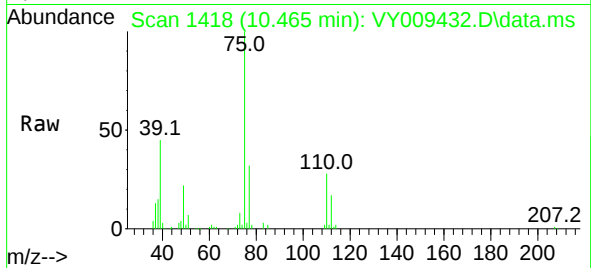
Tgt Ion: 92 Resp: 78416
Ion Ratio Lower Upper
92 100
91 176.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 21.617 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

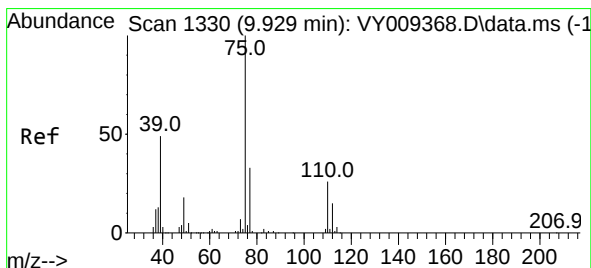
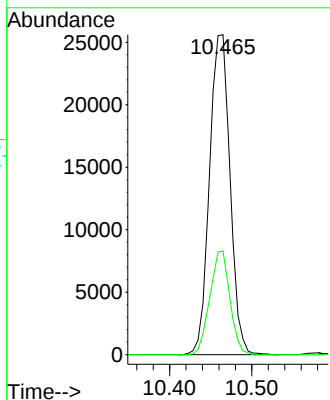
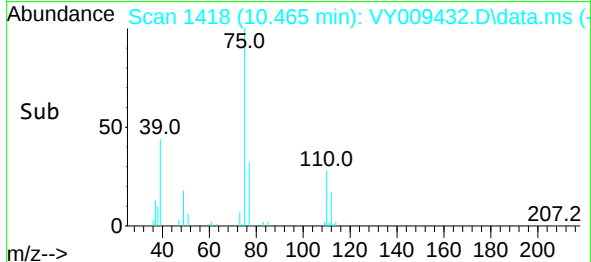
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



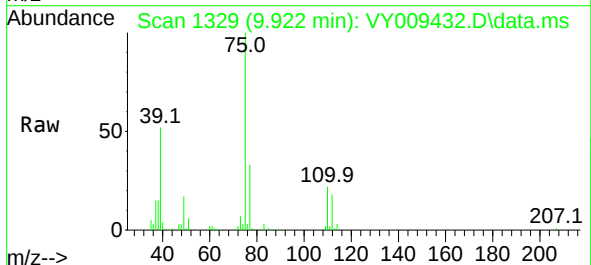
Tgt Ion: 75 Resp: 4444
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

Manual Integrations
APPROVED

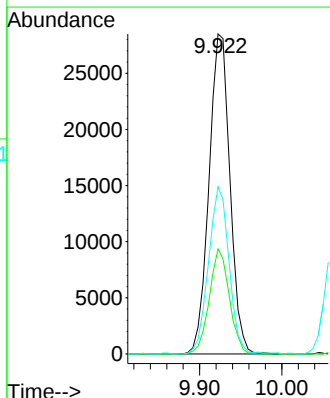
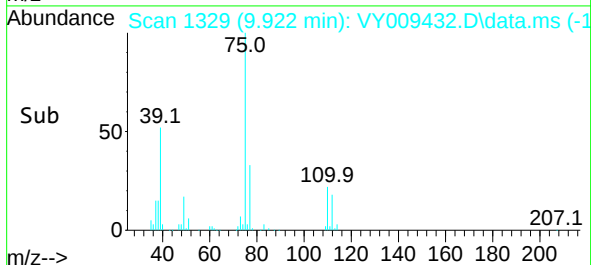
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

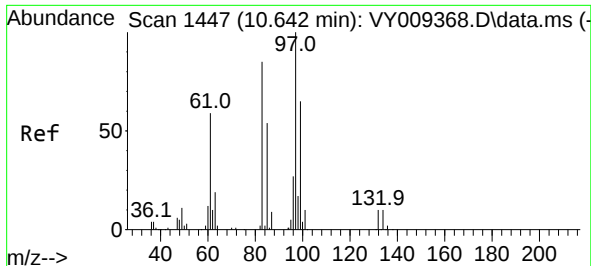


#54
cis-1,3-Dichloropropene
Concen: 20.532 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10



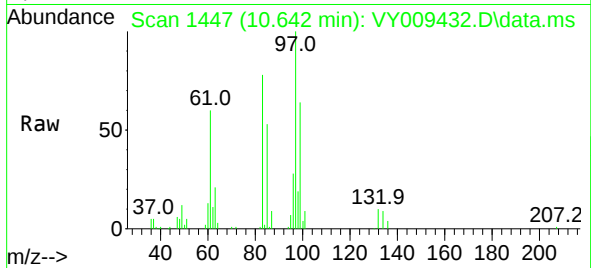
Tgt Ion: 75 Resp: 50398
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4
39 52.2 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 22.826 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

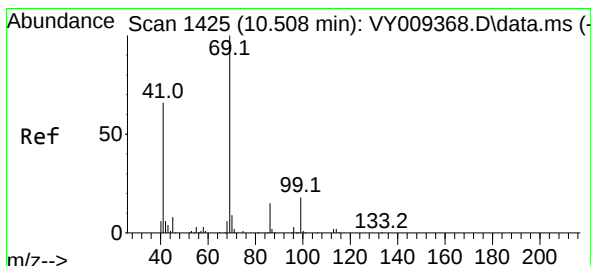
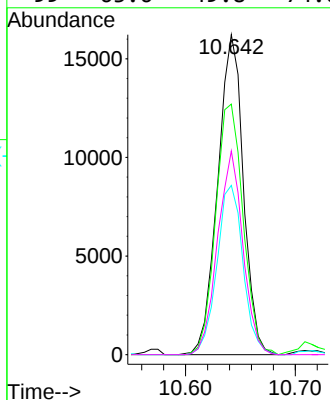
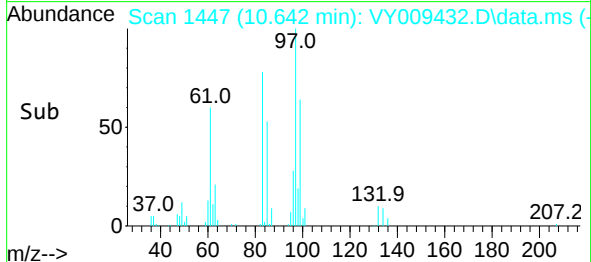
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



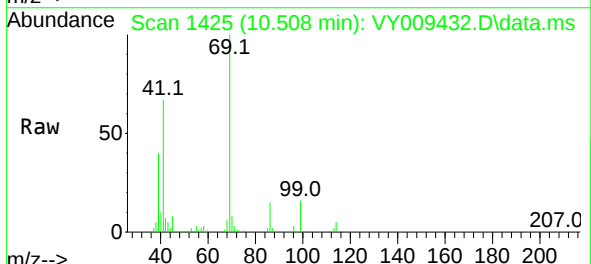
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.3	69.8	104.8
85	52.9	44.3	66.5
99	63.6	49.8	74.6

Manual Integrations
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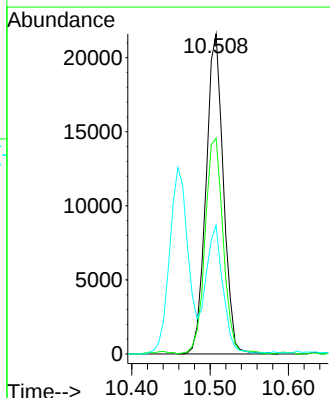
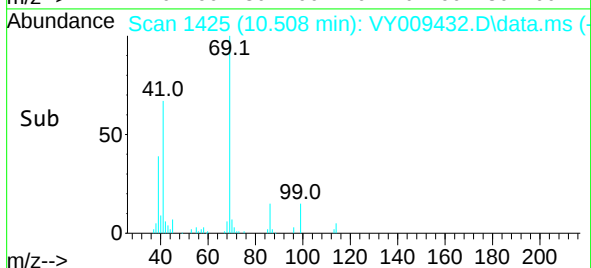
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

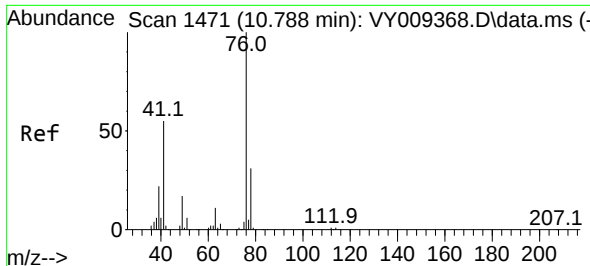


#56
Ethyl methacrylate
Concen: 22.510 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.8	63.4	95.0
39	39.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.382 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009432.D

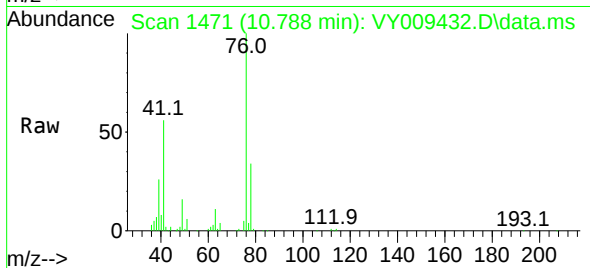
Acq: 05 Jul 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02



Tgt Ion: 76 Resp: 4373

Ion Ratio Lower Upper

76 100

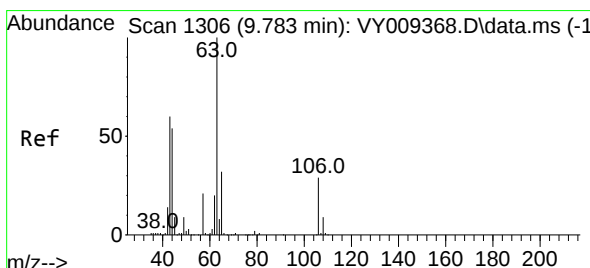
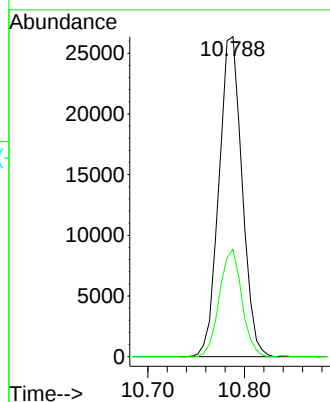
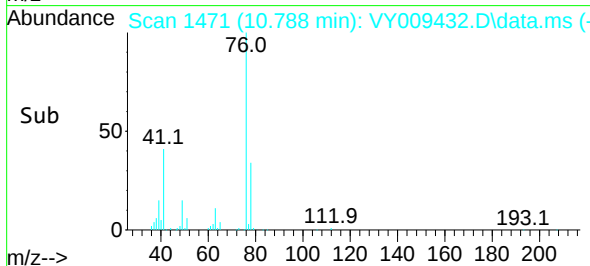
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.743 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009432.D

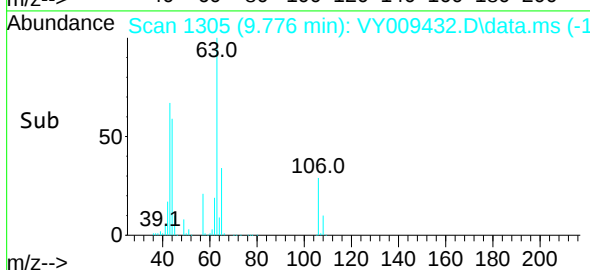
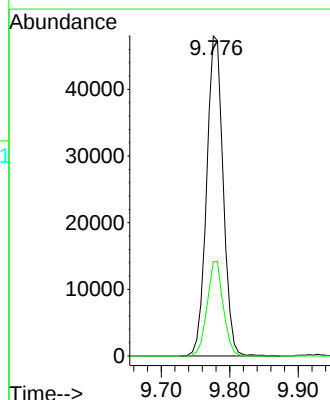
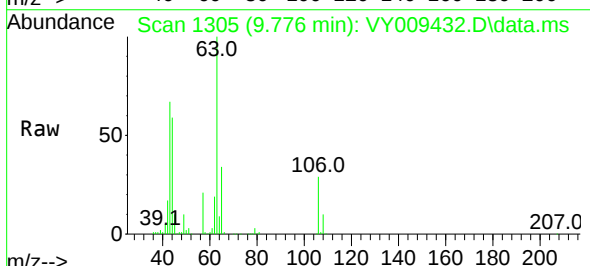
Acq: 05 Jul 2022 13:10

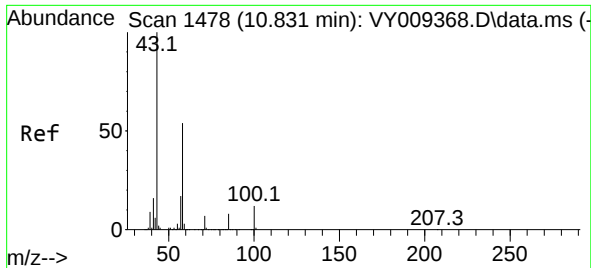
Tgt Ion: 63 Resp: 80573

Ion Ratio Lower Upper

63 100

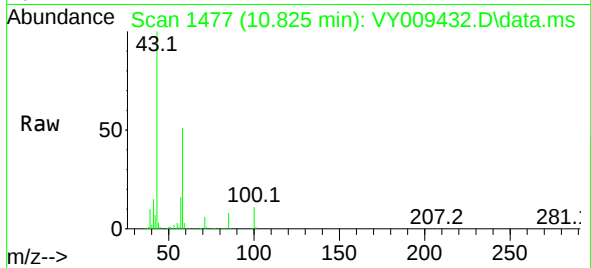
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 114.751 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

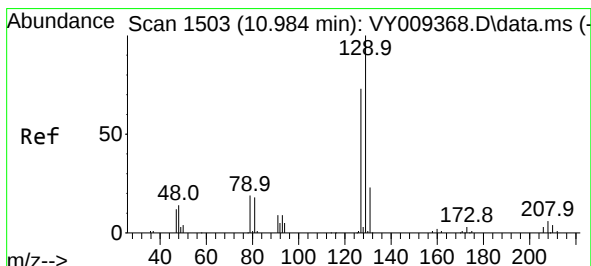
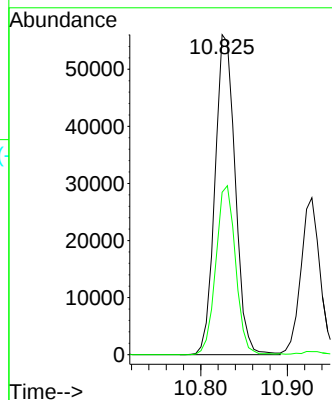
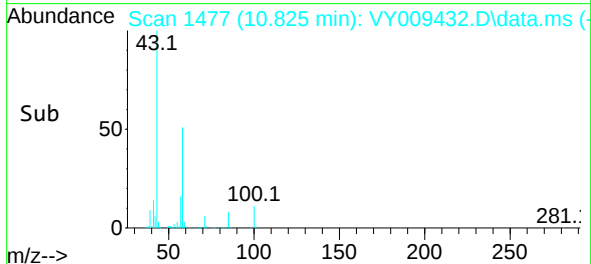
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 43 Resp: 91002
Ion Ratio Lower Upper
43 100
58 51.6 24.4 73.4

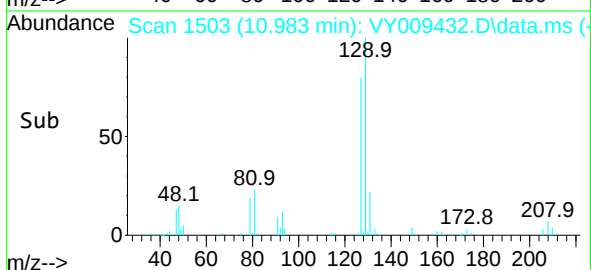
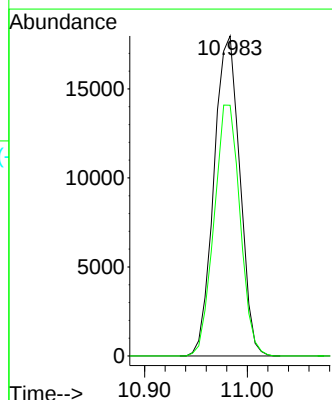
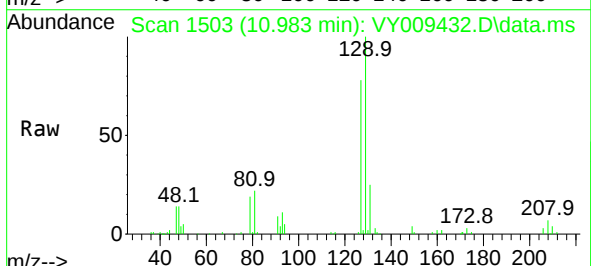
Manual Integrations
APPROVED

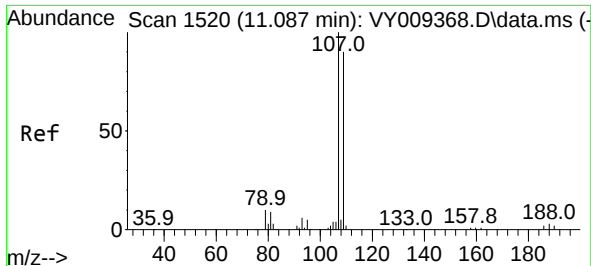
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#60
Dibromochloromethane
Concen: 21.508 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

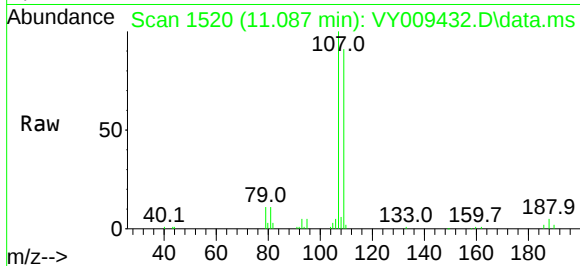
Tgt Ion:129 Resp: 31427
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.121 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

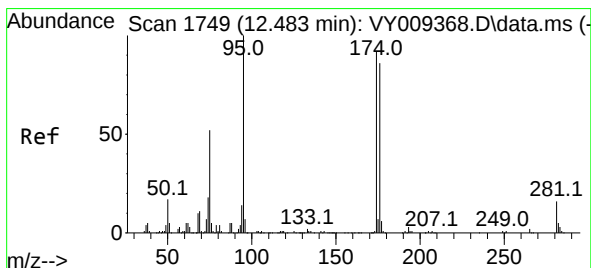
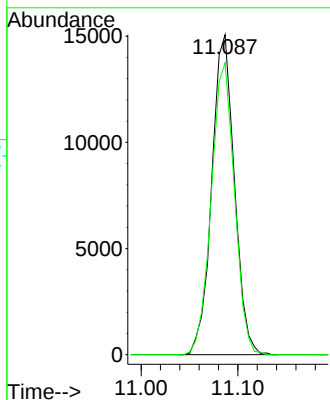
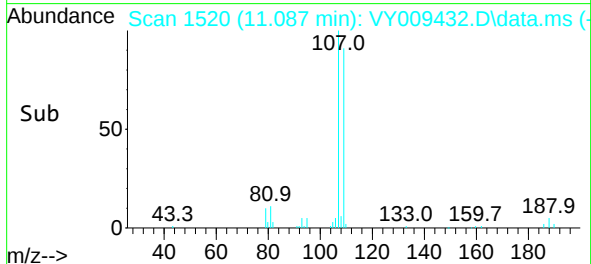
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



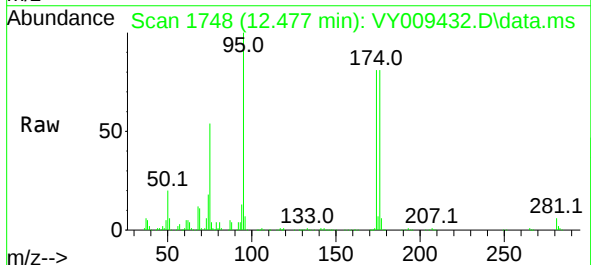
Tgt Ion:107 Resp: 2448
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

Manual Integrations
APPROVED

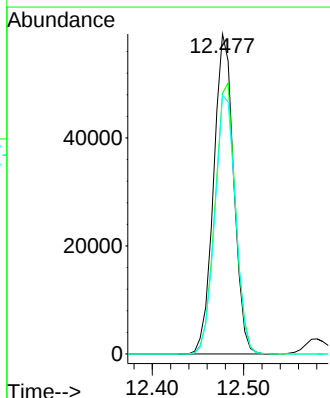
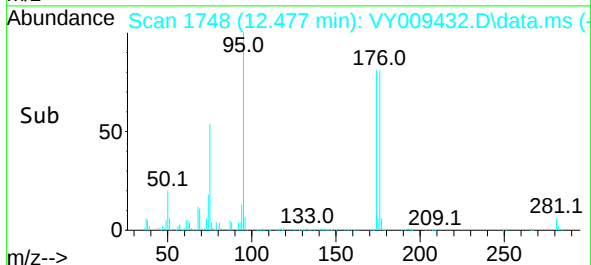
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

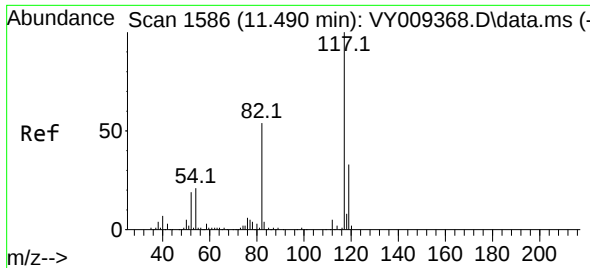


#62
4-Bromofluorobenzene
Concen: 53.177 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10



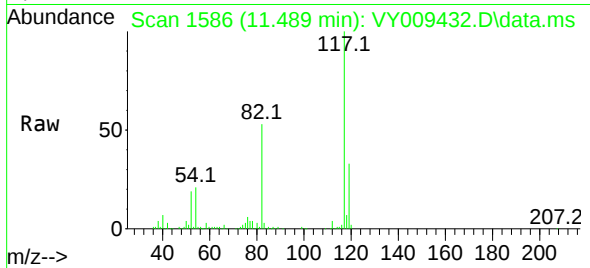
Tgt Ion: 95 Resp: 90438
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.0
176 83.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

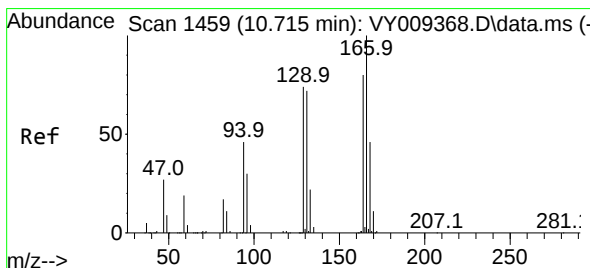
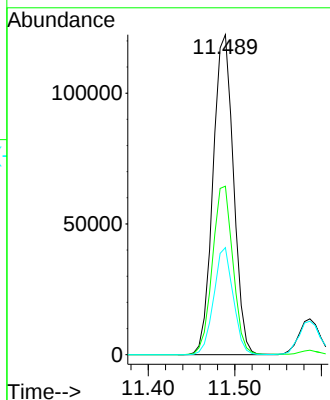
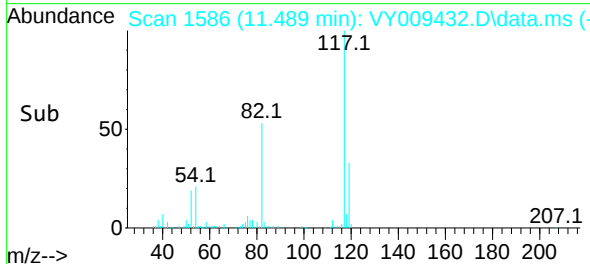
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion:117 Resp: 20099
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 33.5 25.4 38.0

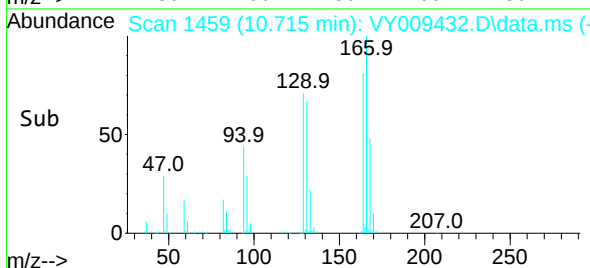
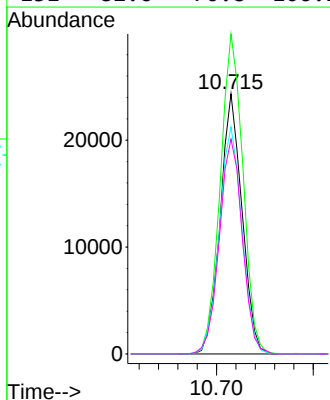
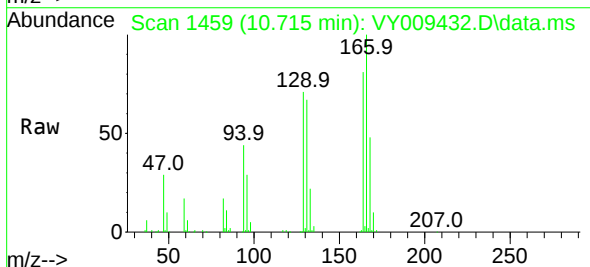
Manual Integrations
APPROVED

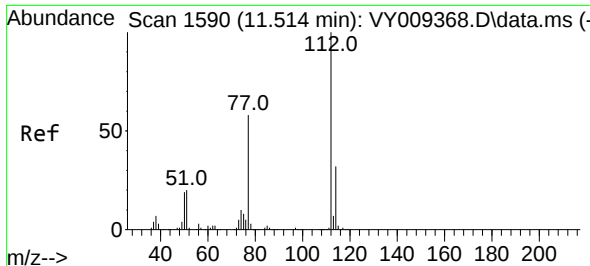
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#64
Tetrachloroethene
Concen: 20.333 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

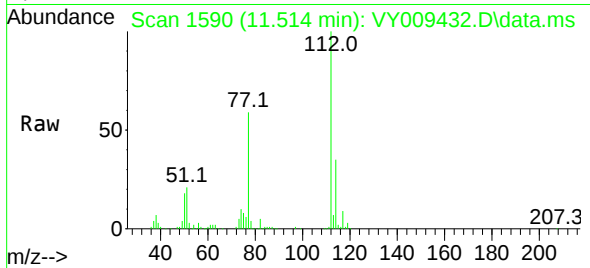
Tgt Ion:164 Resp: 38048
Ion Ratio Lower Upper
164 100
166 123.0 100.4 150.6
129 87.2 71.4 107.0
131 82.6 70.8 106.2





#65
Chlorobenzene
Concen: 20.571 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

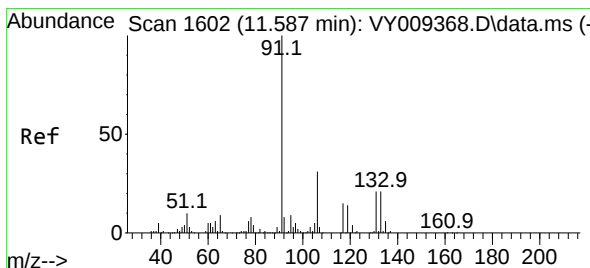
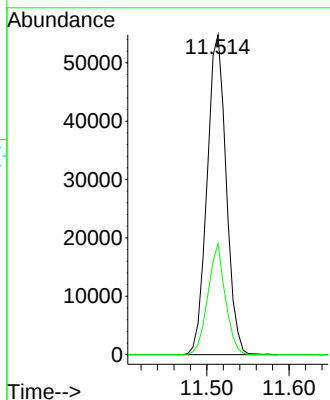
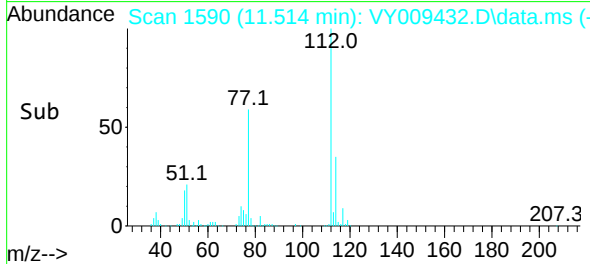
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion:112 Resp: 88460
Ion Ratio Lower Upper
112 100
114 34.6 25.8 38.6

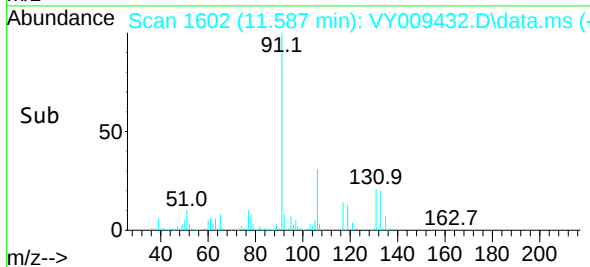
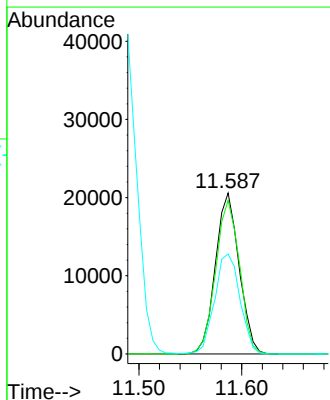
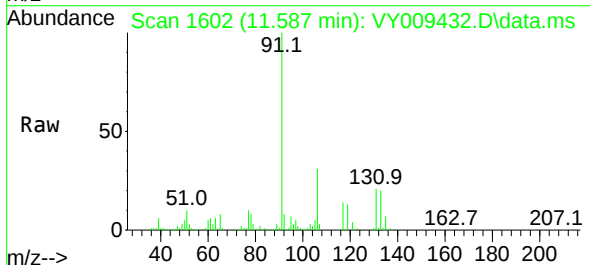
Manual Integrations
APPROVED

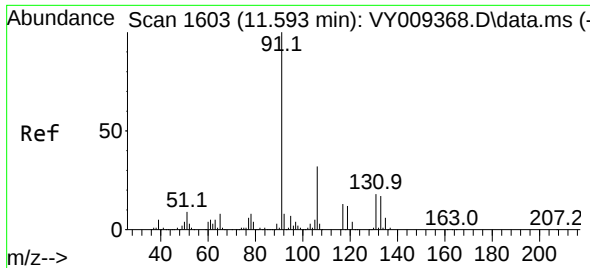
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.937 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Tgt Ion:131 Resp: 33029
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 66.3 30.8 92.3





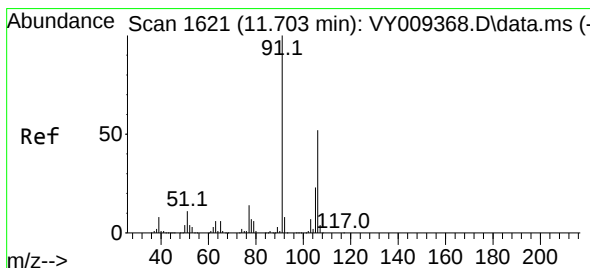
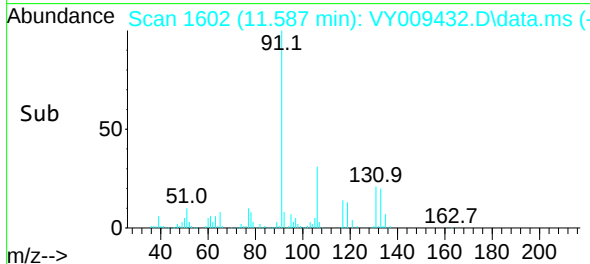
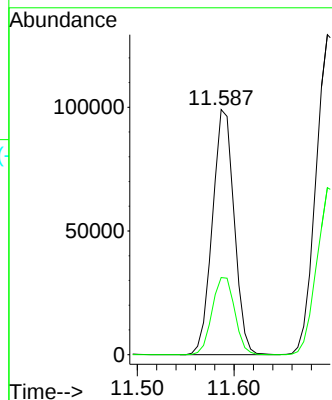
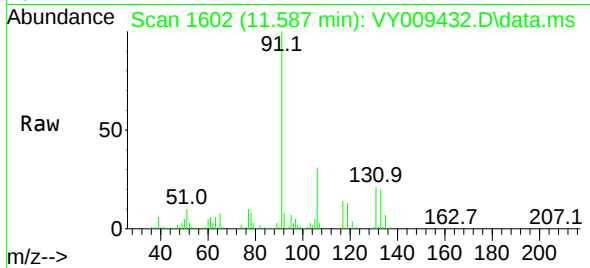
#67
Ethyl Benzene
Concen: 20.746 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02

Tgt Ion: 91 Resp: 154780
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

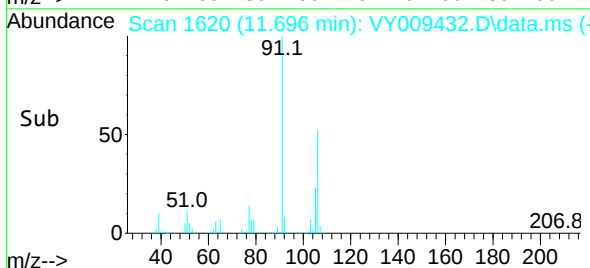
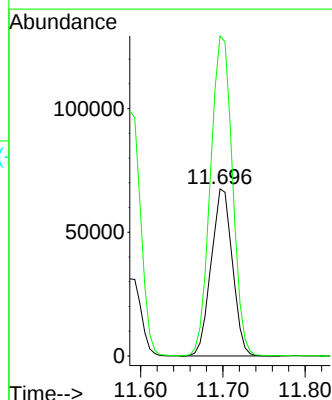
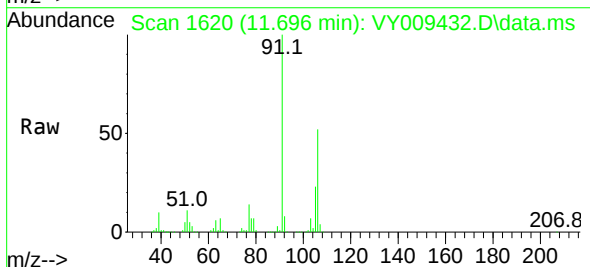
Manual Integrations
APPROVED

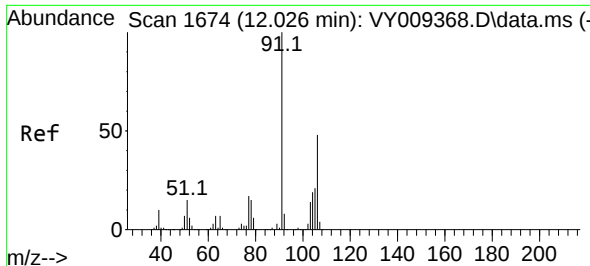
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#68
m/p-Xylenes
Concen: 40.747 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

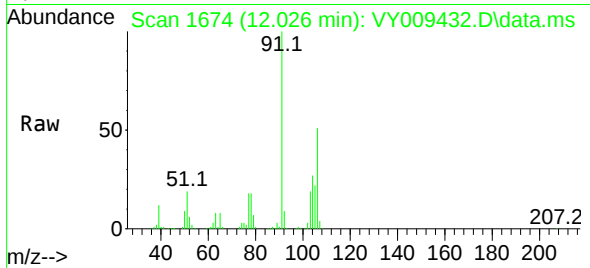
Tgt Ion:106 Resp: 121556
Ion Ratio Lower Upper
106 100
91 198.2 166.6 249.8





#69
o-Xylene
Concen: 20.435 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

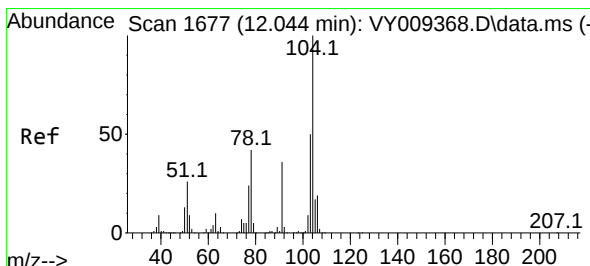
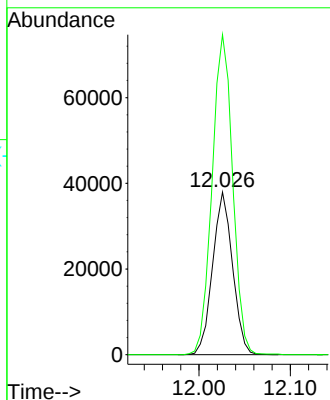
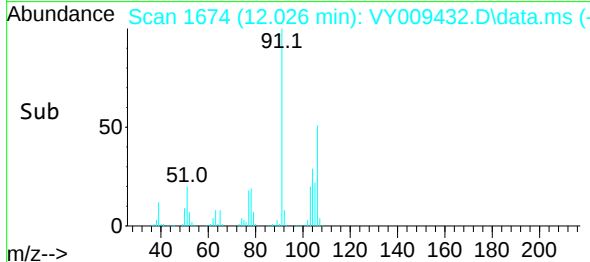
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



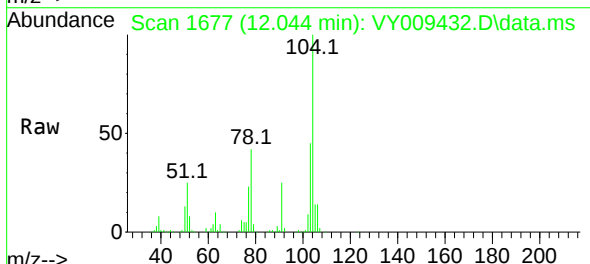
Tgt Ion:106 Resp: 57530
Ion Ratio Lower Upper
106 100
91 203.0 110.3 331.0

Manual Integrations
APPROVED

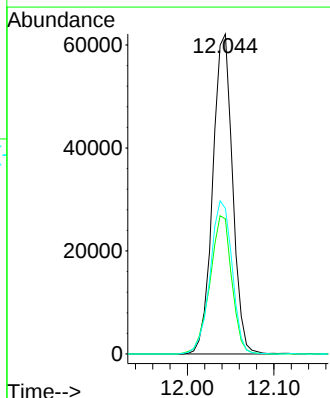
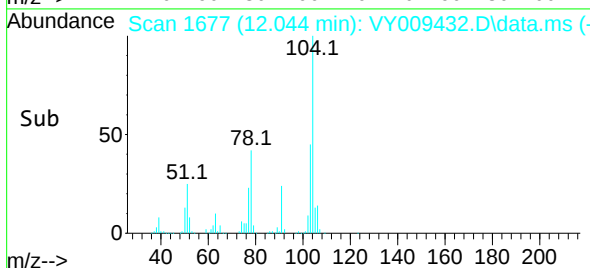
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

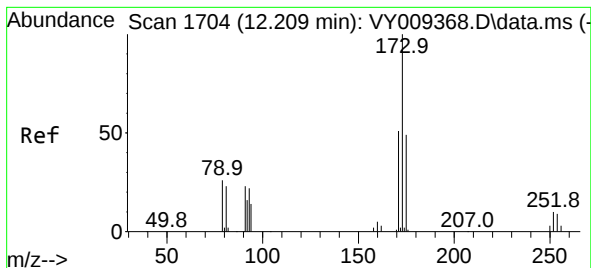


#70
Styrene
Concen: 21.166 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10



Tgt Ion:104 Resp: 98727
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 52.9 44.4 66.6





#71

Bromoform

Concen: 20.378 ug/l

RT: 12.202 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

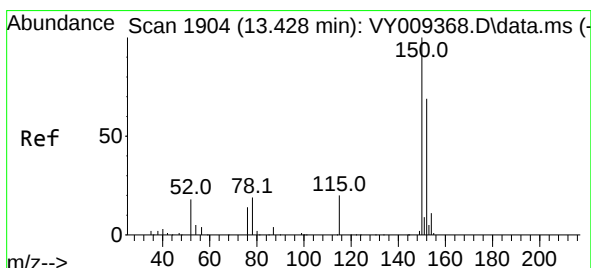
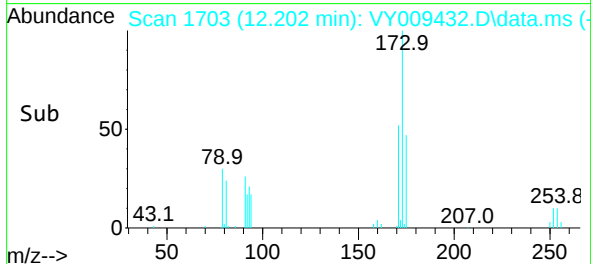
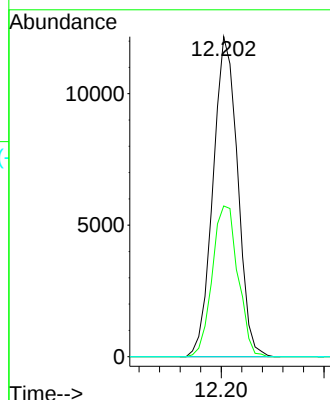
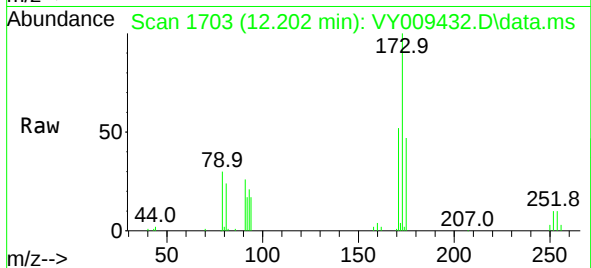
VY0705SBS02

Tgt Ion:173	Resp:	2019
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

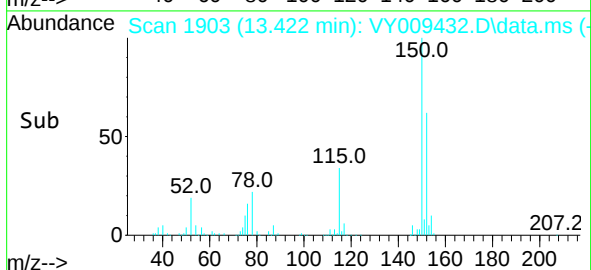
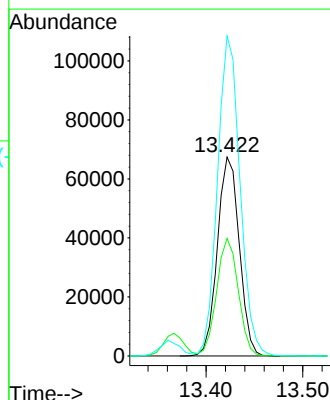
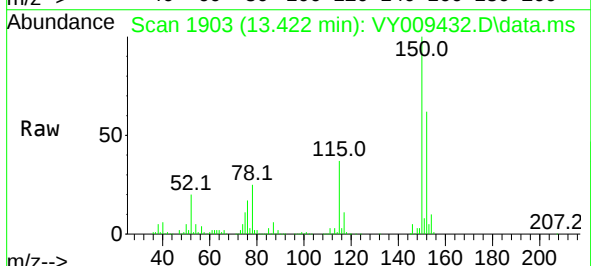
RT: 13.422 min Scan# 1903

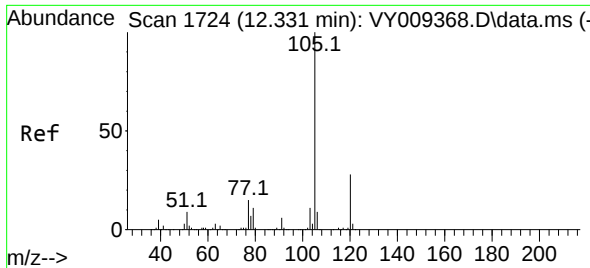
Delta R.T. -0.000 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

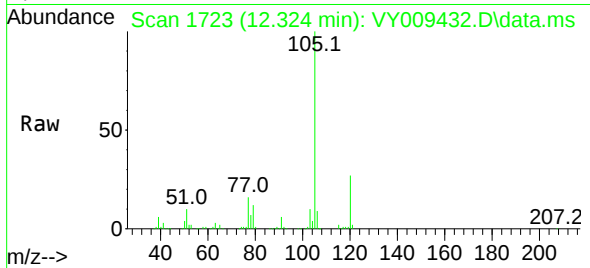
Tgt Ion:152	Resp:	105695
Ion Ratio	Lower	Upper
152	100	
115	58.3	28.2 84.7
150	166.1	0.0 347.6





#73
Isopropylbenzene
Concen: 19.545 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

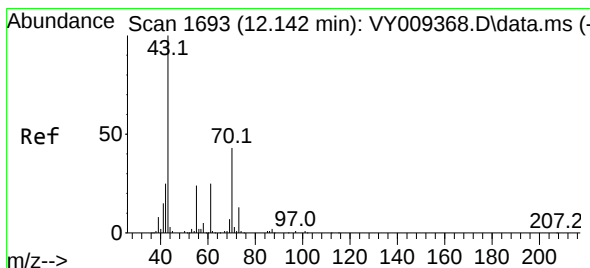
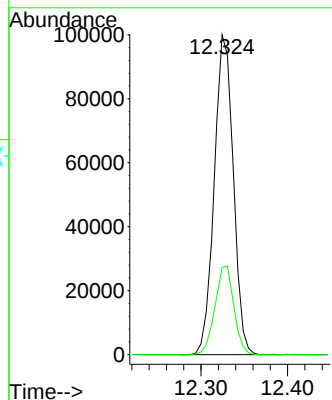
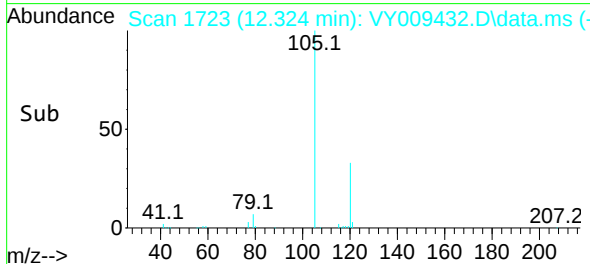
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion:105 Resp: 15258
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2

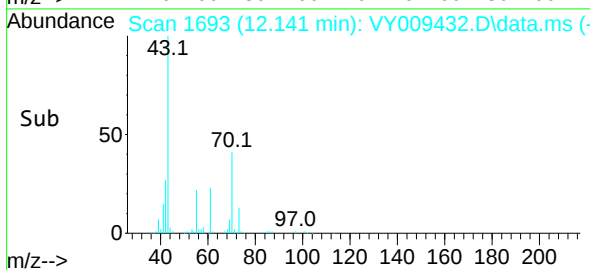
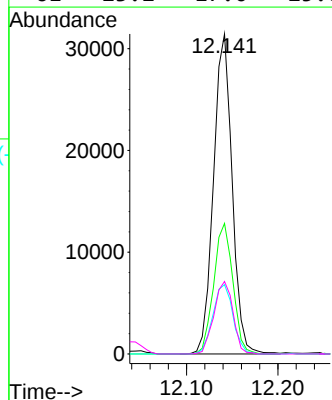
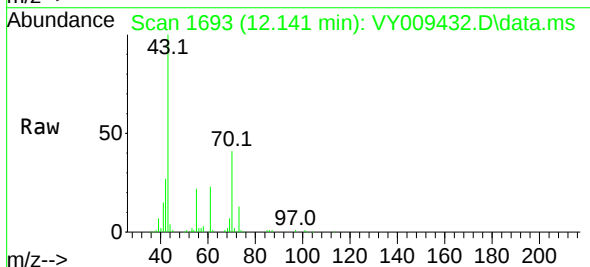
Manual Integrations
APPROVED

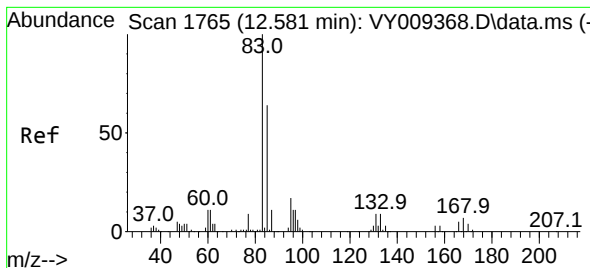
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#74
N-ethyl acetate
Concen: 21.753 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

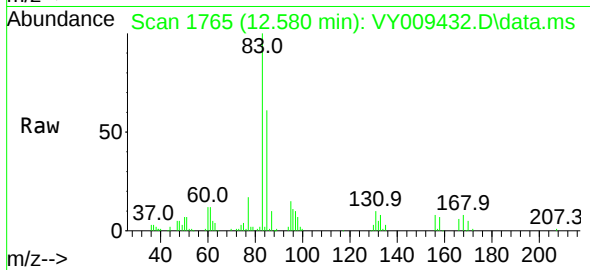
Tgt Ion: 43 Resp: 44546
Ion Ratio Lower Upper
43 100
70 41.9 28.7 43.1
55 23.5 17.3 25.9
61 23.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.030 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

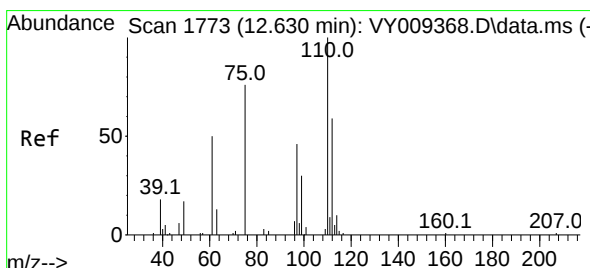
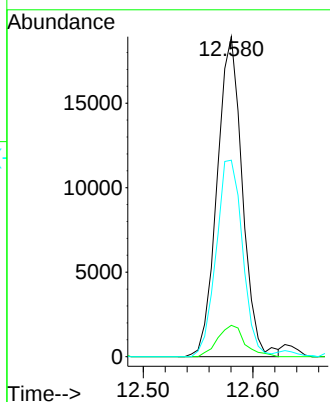
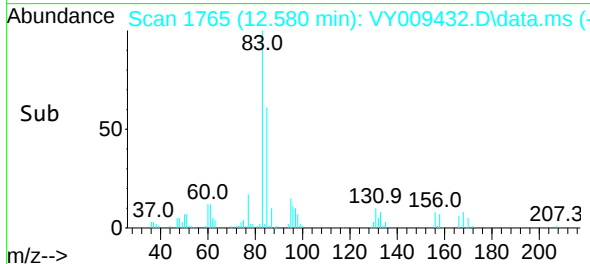
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



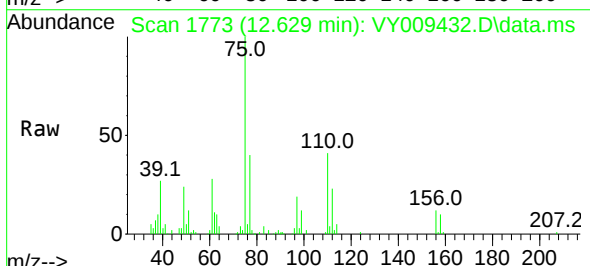
Tgt Ion: 83 Resp: 3029
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.1 32.3 96.8

Manual Integrations
APPROVED

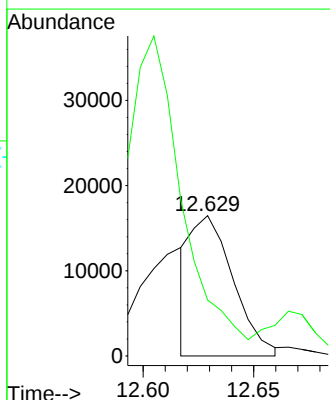
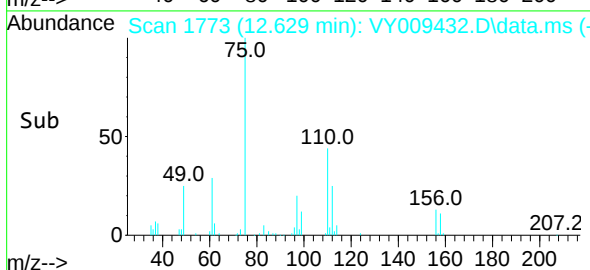
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

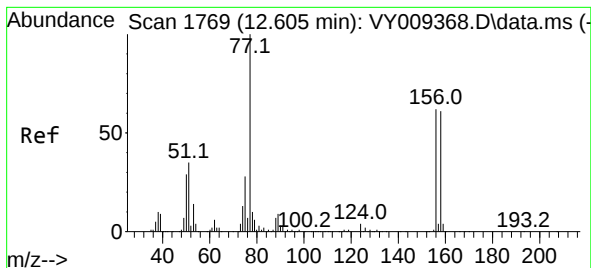


#76
1,2,3-Trichloropropane
Concen: 17.889 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10



Tgt Ion: 75 Resp: 22143
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.599 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

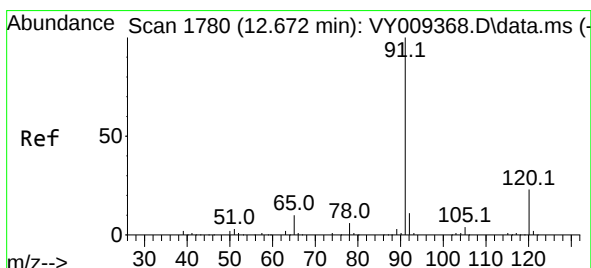
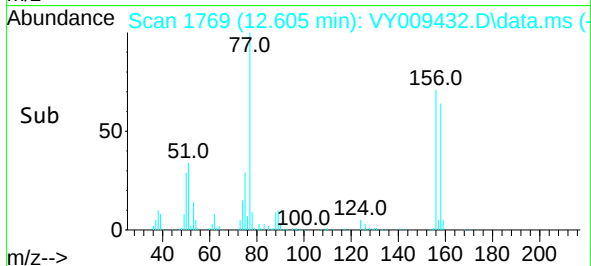
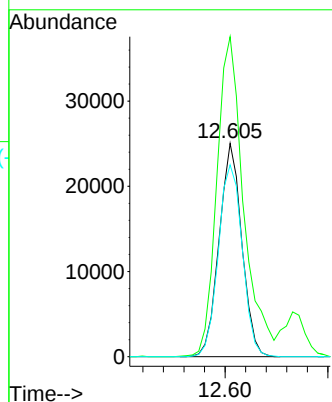
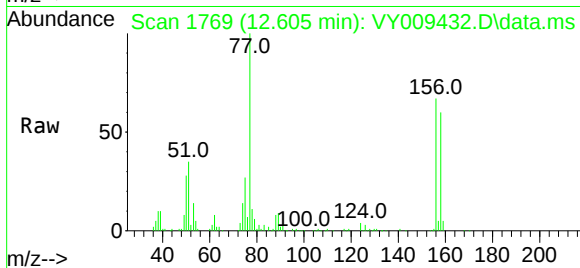
VY0705SBS02

Tgt Ion:	156	Resp:	38330
Ion Ratio	Lower	Upper	
156	100		
77	176.8	95.5	286.4
158	95.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#78

n-propylbenzene

Concen: 20.389 ug/l

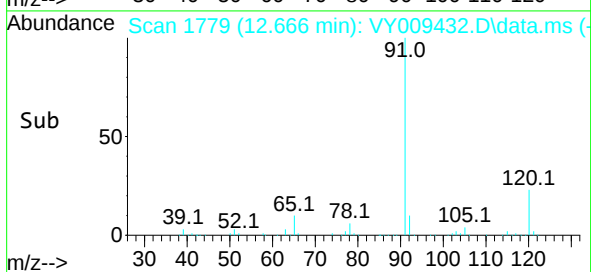
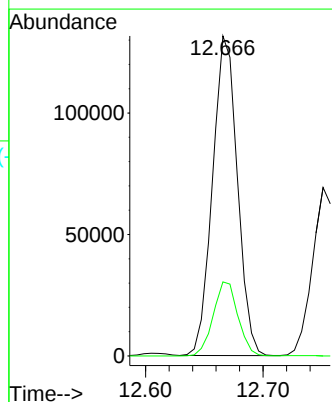
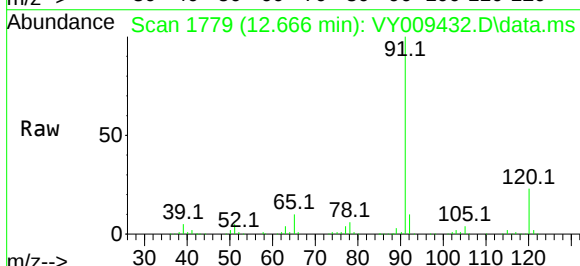
RT: 12.666 min Scan# 1779

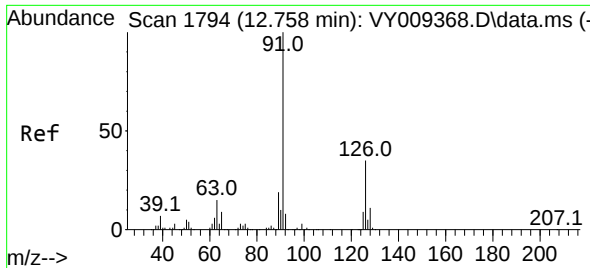
Delta R.T. -0.006 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Tgt Ion:	91	Resp:	193626
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.3	33.9





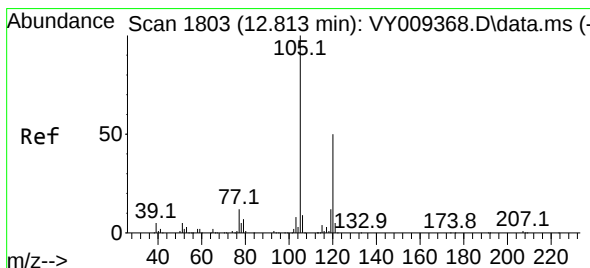
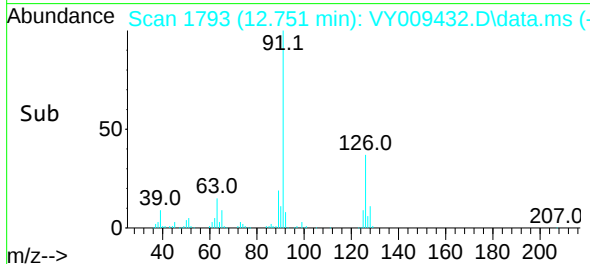
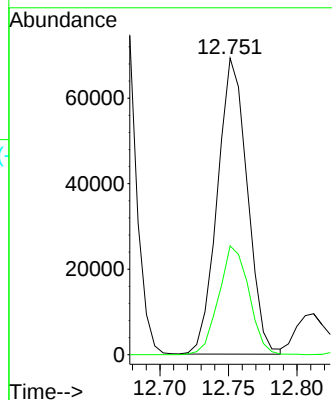
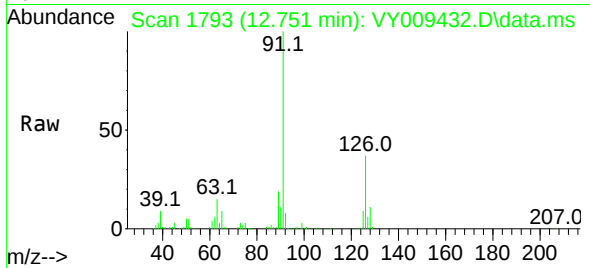
#79
2-Chlorotoluene
Concen: 19.642 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02

Tgt Ion: 91 Resp: 10528
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.6

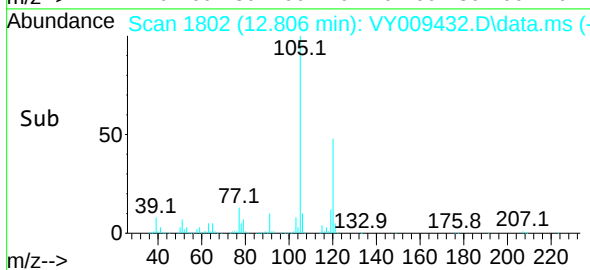
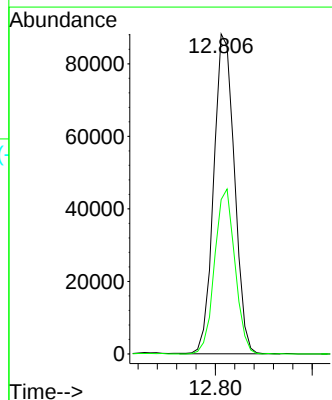
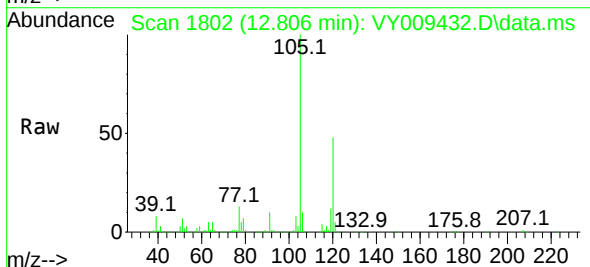
Manual Integrations
APPROVED

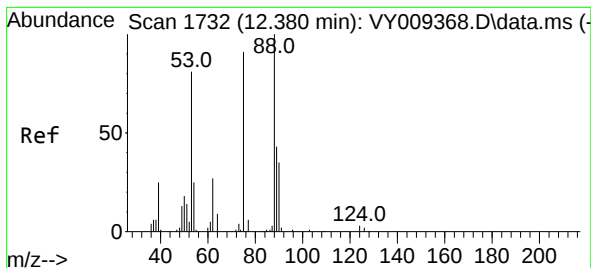
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.029 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Tgt Ion:105 Resp: 130762
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4





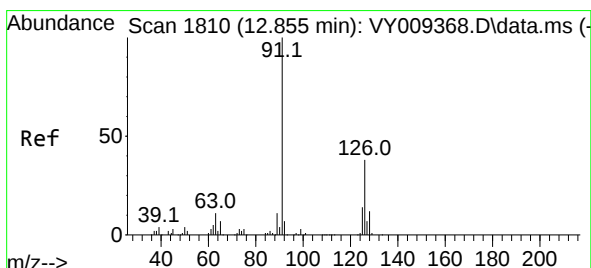
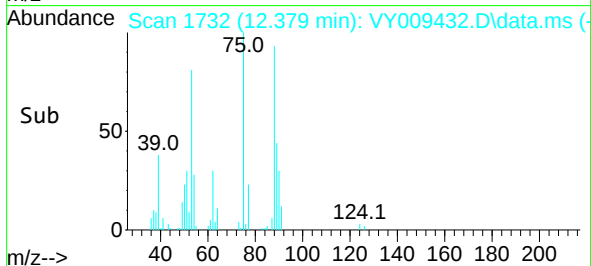
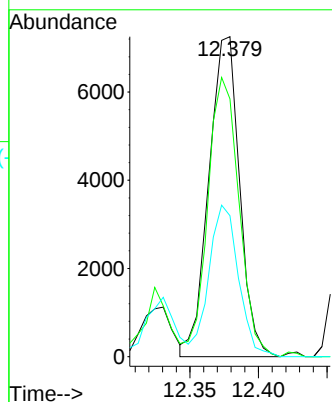
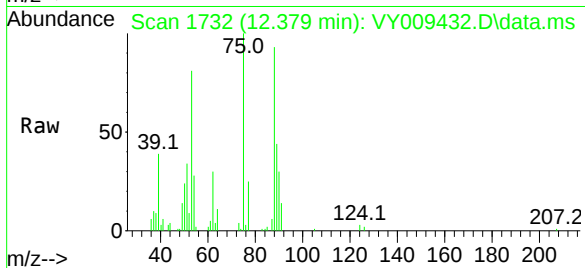
#81
trans-1,4-Dichloro-2-butene
Concen: 20.359 ug/l
RT: 12.379 min Scan# 11318
Delta R.T. 0.005 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02

Tgt Ion: 75 Resp: 11318
Ion Ratio Lower Upper
75 100
53 88.6 85.3 127.9
89 45.6 37.0 55.4

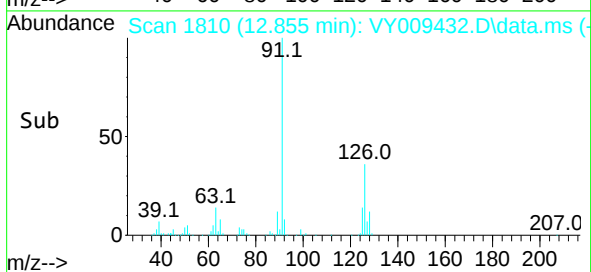
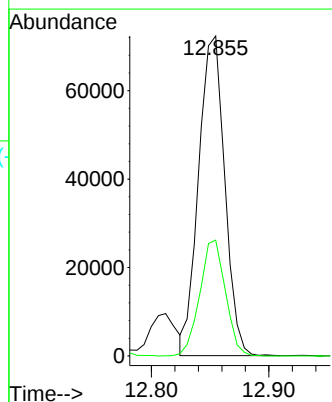
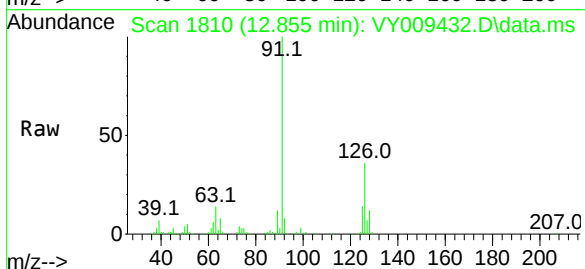
Manual Integrations
APPROVED

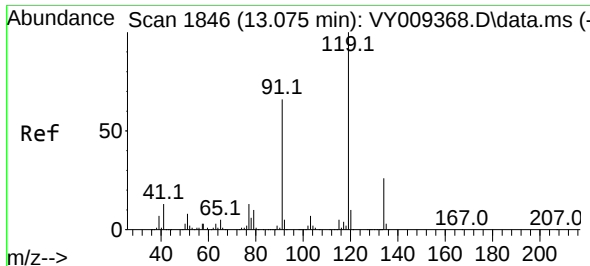
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#82
4-Chlorotoluene
Concen: 20.035 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

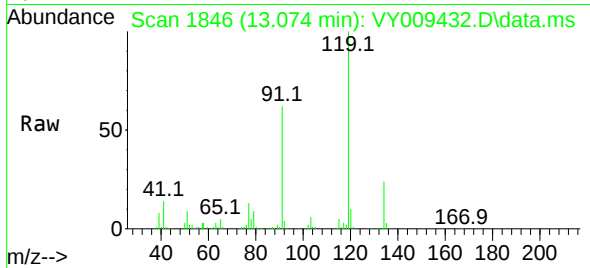
Tgt Ion: 91 Resp: 111603
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.295 ug/l
RT: 13.074 min Scan# 1132
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

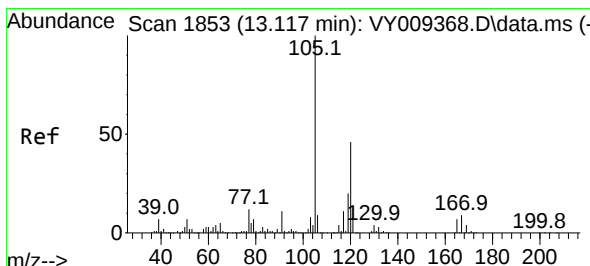
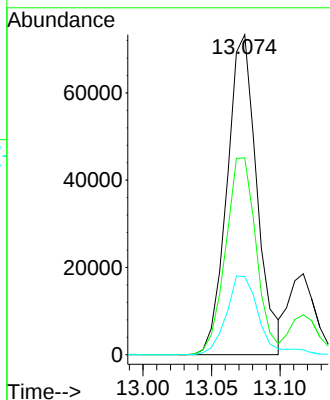
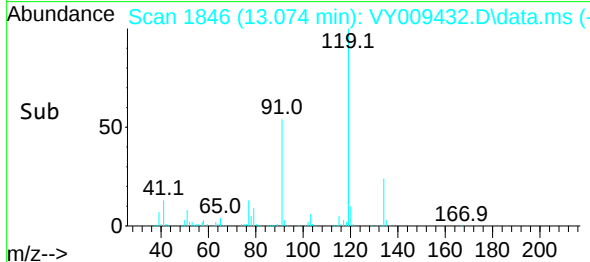
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



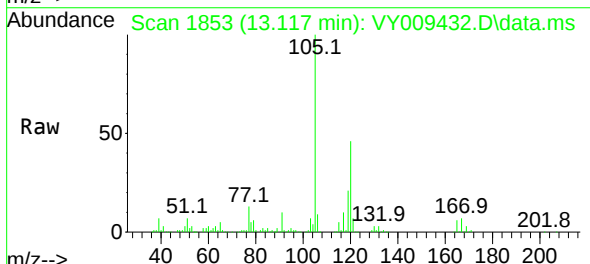
Tgt Ion:119 Resp: 11132
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations
APPROVED

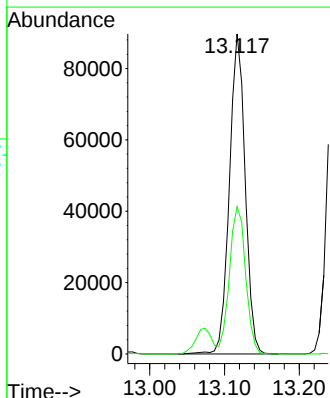
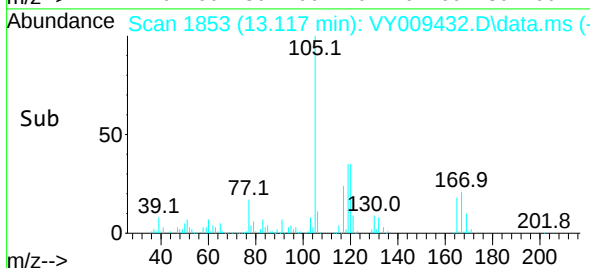
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

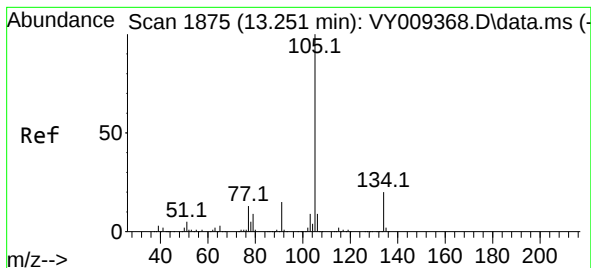


#84
1,2,4-Trimethylbenzene
Concen: 21.125 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10



Tgt Ion:105 Resp: 131055
Ion Ratio Lower Upper
105 100
120 46.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.214 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02

Tgt Ion:105 Resp: 175254

Ion Ratio Lower Upper

105 100

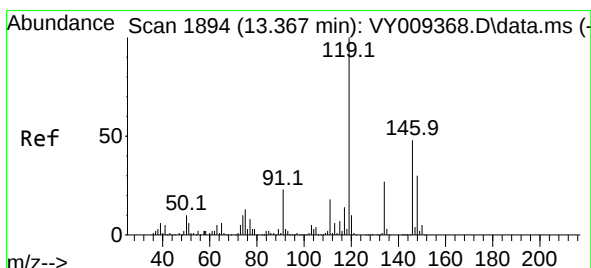
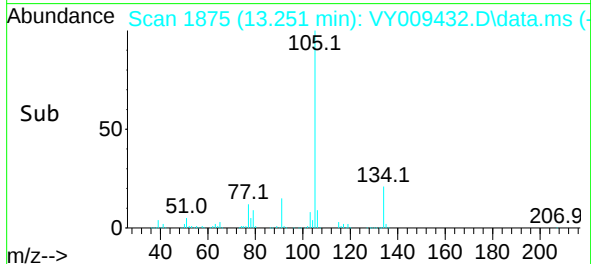
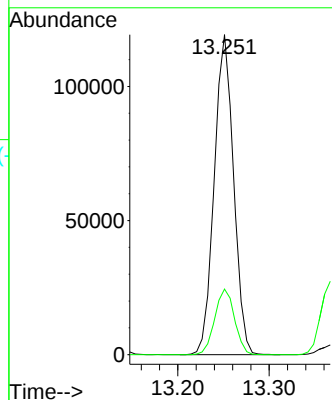
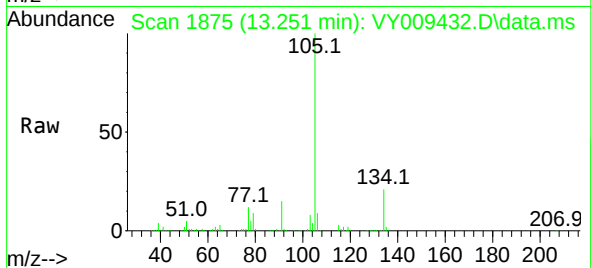
134 20.9 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#86

p-Isopropyltoluene

Concen: 21.033 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

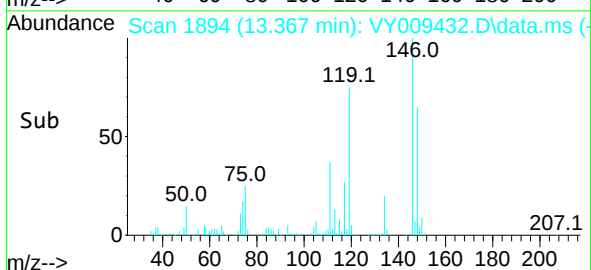
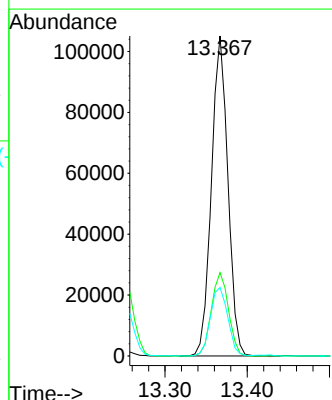
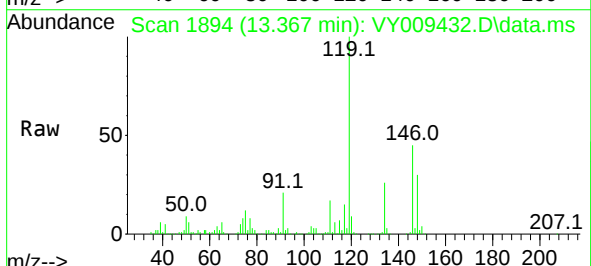
Tgt Ion:119 Resp: 146120

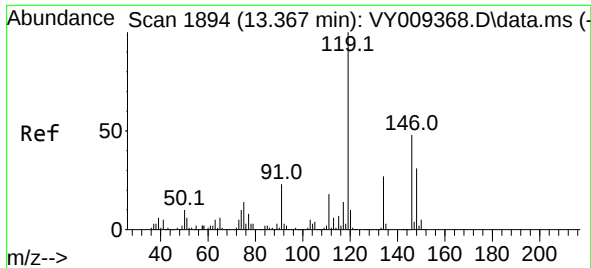
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.7 12.4 37.2





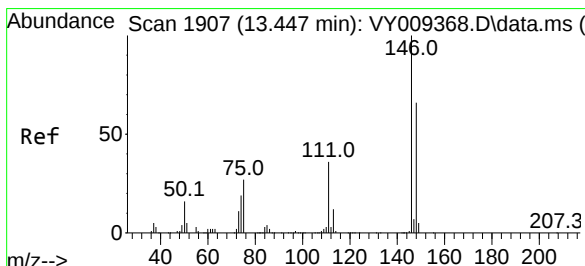
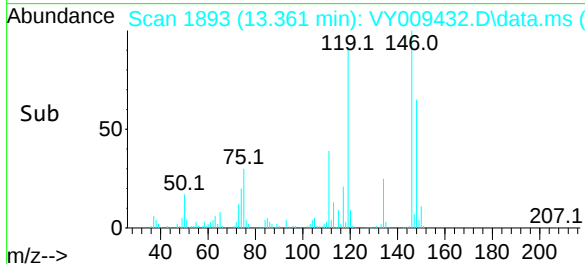
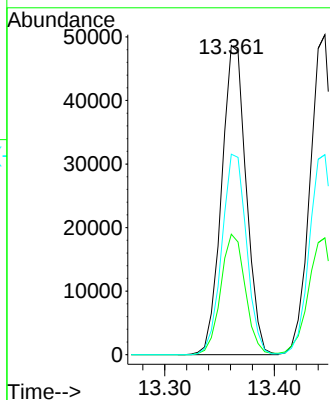
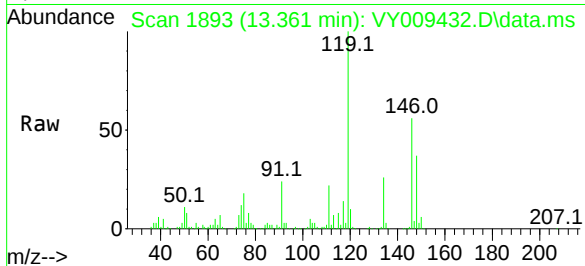
#87
1,3-Dichlorobenzene
Concen: 20.677 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02

Tgt Ion:146 Resp: 76024
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 64.9 31.6 95.0

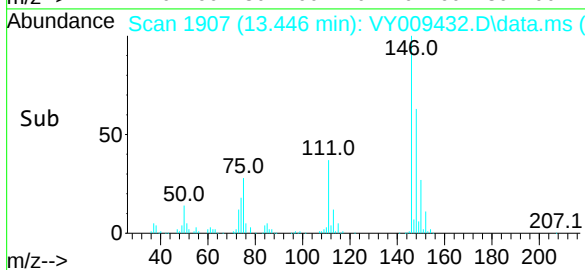
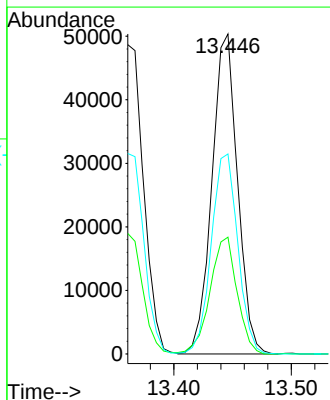
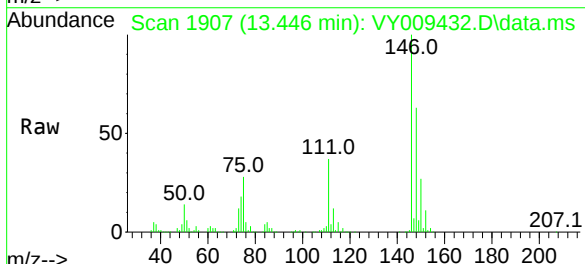
Manual Integrations
APPROVED

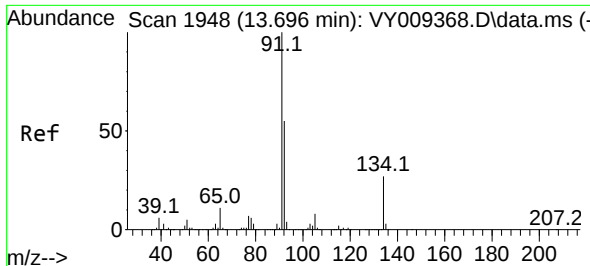
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#88
1,4-Dichlorobenzene
Concen: 20.201 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

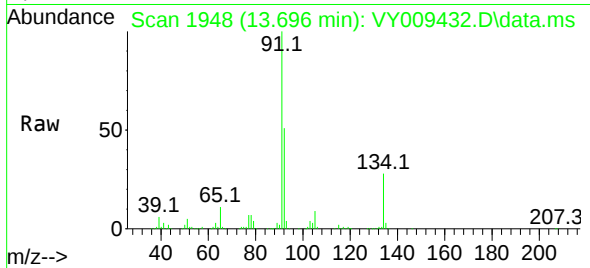
Tgt Ion:146 Resp: 76427
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.7 32.6 97.8





#89
n-Butylbenzene
Concen: 21.044 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

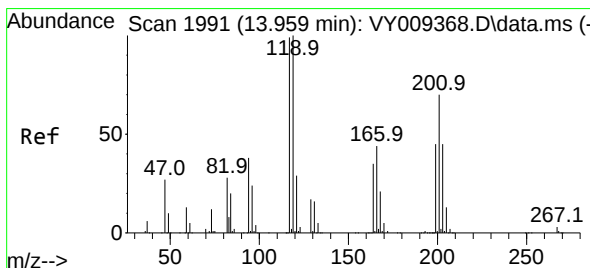
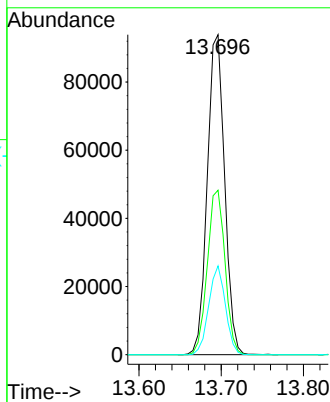
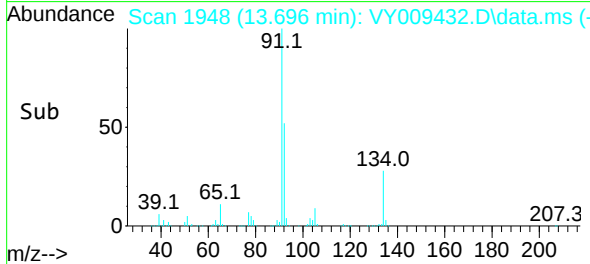
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 91 Resp: 13736
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.8 13.0 38.9

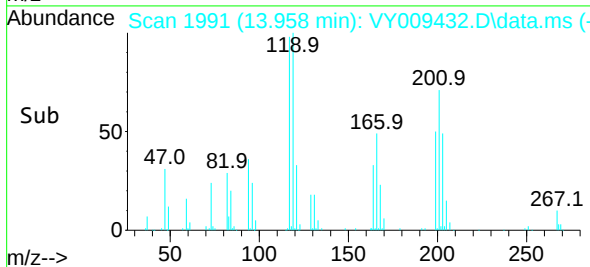
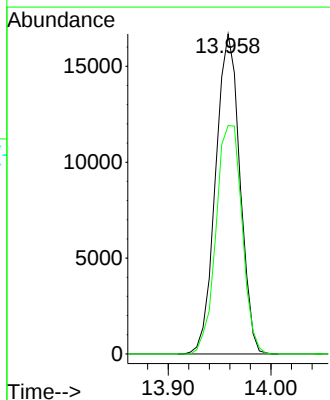
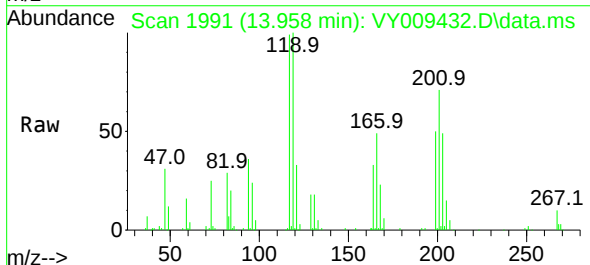
Manual Integrations
APPROVED

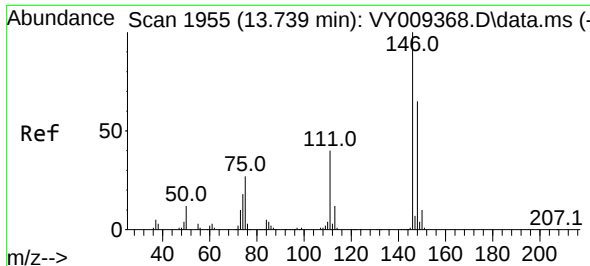
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#90
Hexachloroethane
Concen: 19.867 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Tgt Ion:117 Resp: 27364
Ion Ratio Lower Upper
117 100
201 76.6 43.0 128.8





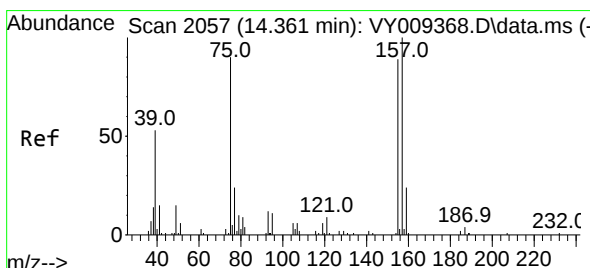
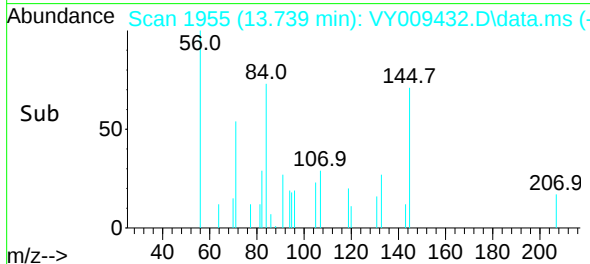
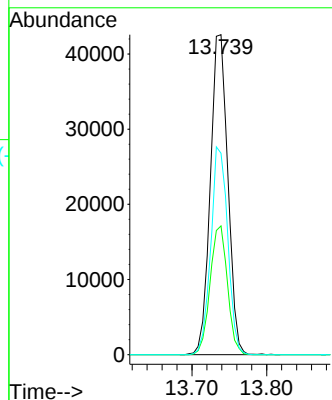
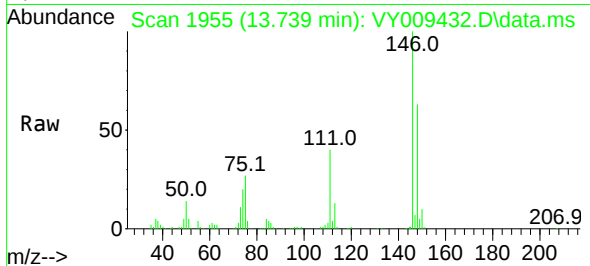
#91
1,2-Dichlorobenzene
Concen: 20.743 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02

Tgt Ion:146 Resp: 69169
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 62.9 32.3 96.9

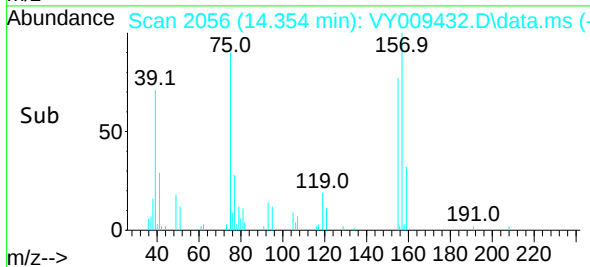
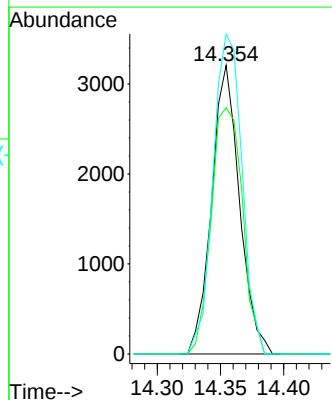
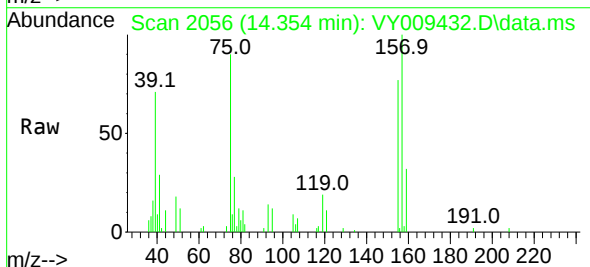
Manual Integrations
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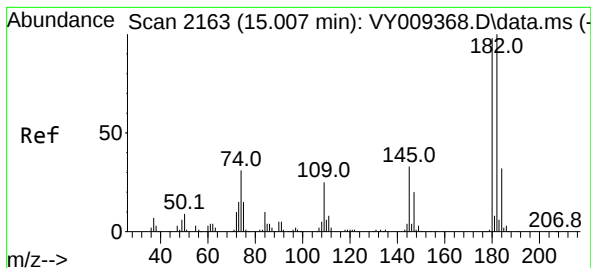
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.412 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

Tgt Ion: 75 Resp: 4920
Ion Ratio Lower Upper
75 100
155 95.2 38.0 113.9
157 114.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.814 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02

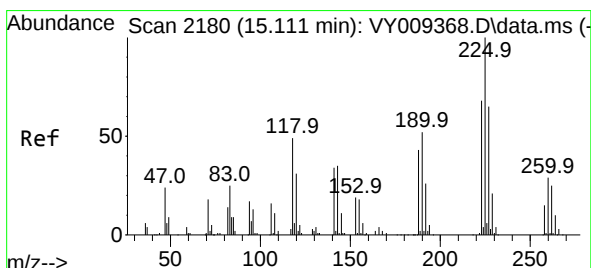
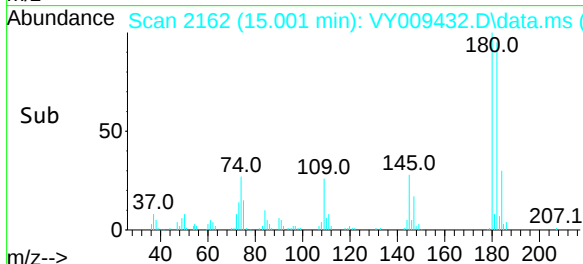
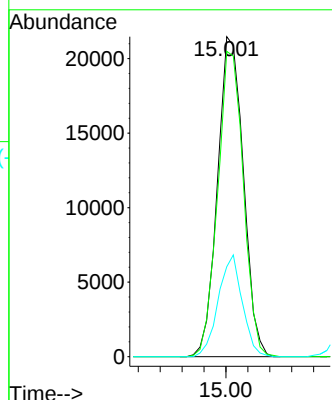
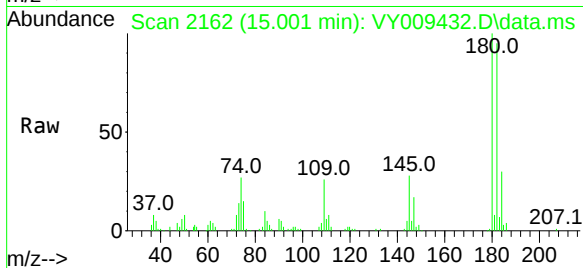
Tgt Ion:180	Resp:	3526
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.3 141.9
145	29.3	14.6 43.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#94

Hexachlorobutadiene

Concen: 19.873 ug/l

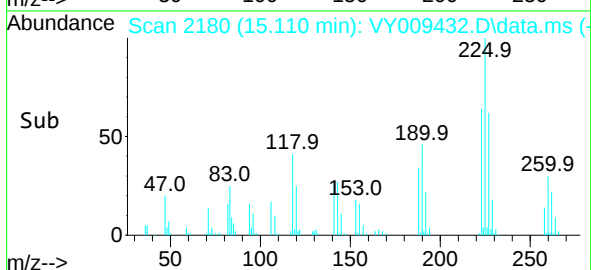
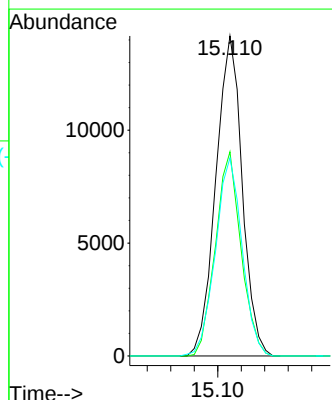
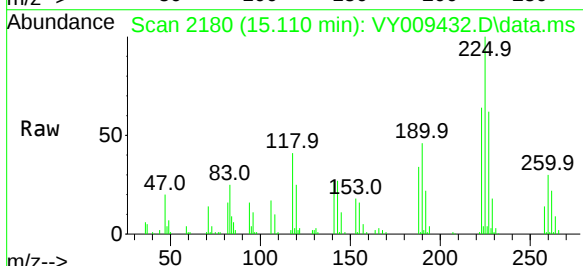
RT: 15.110 min Scan# 2180

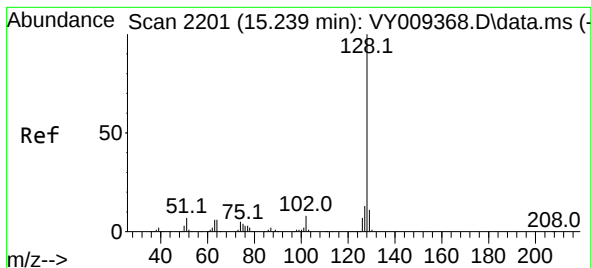
Delta R.T. -0.001 min

Lab File: VY009432.D

Acq: 05 Jul 2022 13:10

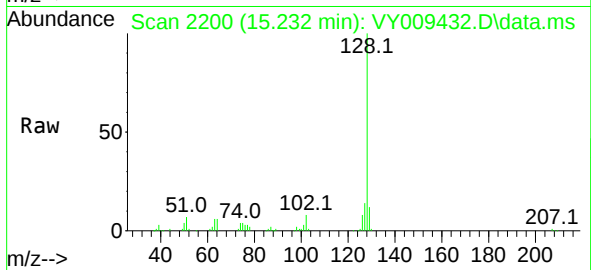
Tgt Ion:225	Resp:	22083
Ion Ratio	Lower	Upper
225	100	
223	62.0	30.8 92.3
227	62.6	31.6 94.7





#95
Naphthalene
Concen: 16.845 ug/l
RT: 15.232 min Scan# 2201
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10

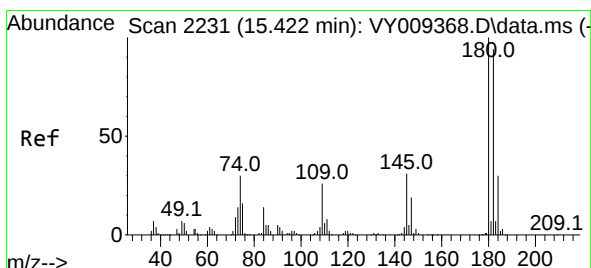
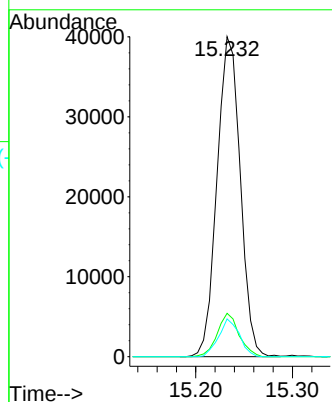
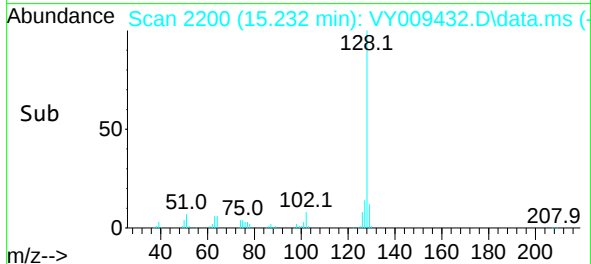
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



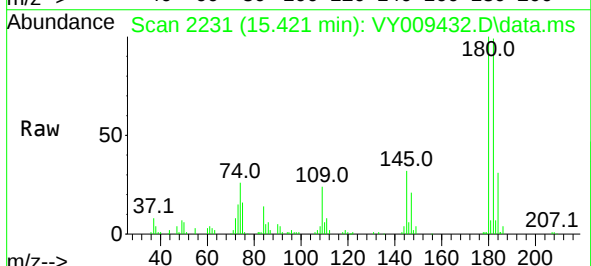
Tgt Ion:128 Resp: 66762
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.643 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY009432.D
Acq: 05 Jul 2022 13:10



Tgt Ion:180 Resp: 30341
Ion Ratio Lower Upper
180 100
182 98.2 47.3 141.9
145 30.1 15.3 45.9

