

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062322\
 Data File : VY009285.D
 Acq On : 23 Jun 2022 11:08
 Operator : KP/MD
 Sample : VY0623SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 09:21:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	180124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	295381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	260797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	128530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	93320	47.173	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.340%		
35) Dibromofluoromethane	7.710	113	94453	49.376	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.760%		
50) Toluene-d8	10.179	98	337917	45.984	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.960%		
62) 4-Bromofluorobenzene	12.477	95	125104	48.448	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	26218	19.866	ug/l	100
3) Chloromethane	2.107	50	30871	19.060	ug/l	96
4) Vinyl Chloride	2.247	62	32548	18.092	ug/l	100
5) Bromomethane	2.625	94	23274	18.553	ug/l	94
6) Chloroethane	2.778	64	20067	16.754	ug/l	90
7) Trichlorofluoromethane	3.119	101	54363	19.037	ug/l	96
8) Diethyl Ether	3.521	74	23257	22.178	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	37506	20.655	ug/l	94
10) Methyl Iodide	4.082	142	43454	19.596	ug/l	88
11) Tert butyl alcohol	4.930	59	54325	207.040	ug/l #	87
12) 1,1-Dichloroethene	3.869	96	34408	19.940	ug/l	84
13) Acrolein	3.723	56	6066	82.985	ug/l	99
14) Allyl chloride	4.472	41	63825	20.591	ug/l	92
15) Acrylonitrile	5.155	53	65417	111.863	ug/l	97
16) Acetone	3.942	43	55360	113.262	ug/l	91
17) Carbon Disulfide	4.186	76	84402	17.607	ug/l	99
18) Methyl Acetate	4.466	43	35443	23.886	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	113319	21.847	ug/l	97
20) Methylene Chloride	4.710	84	48099	14.927	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	41365	20.227	ug/l	87
22) Diisopropyl ether	6.112	45	138679	21.283	ug/l	92
23) Vinyl Acetate	6.058	43	433666	108.399	ug/l	96
24) 1,1-Dichloroethane	6.009	63	77229	20.938	ug/l	99
25) 2-Butanone	6.978	43	86810	109.980	ug/l #	90
26) 2,2-Dichloropropane	6.978	77	70790	20.415	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	50105	20.898	ug/l	92
28) Bromochloromethane	7.332	49	30817	19.364	ug/l #	86
29) Tetrahydrofuran	7.344	42	56817	113.664	ug/l	91
30) Chloroform	7.502	83	78437	20.659	ug/l	99
31) Cyclohexane	7.783	56	66659	19.411	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	68415	20.640	ug/l	95
36) 1,1-Dichloropropene	7.917	75	57897	19.887	ug/l	96
37) Ethyl Acetate	7.070	43	38399	21.812	ug/l	96
38) Carbon Tetrachloride	7.899	117	59544	19.670	ug/l	96
39) Methylcyclohexane	9.179	83	68463	19.166	ug/l	95
40) Benzene	8.155	78	172494	20.028	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	18343	18.793	ug/l #	50
42) 1,2-Dichloroethane	8.234	62	50888	20.592	ug/l	91
43) Isopropyl Acetate	8.271	43	68622	21.272	ug/l #	92
44) Trichloroethene	8.941	130	49865	20.560	ug/l	86
45) 1,2-Dichloropropane	9.215	63	45859	20.668	ug/l	94
46) Dibromomethane	9.301	93	27011	21.408	ug/l	96
47) Bromodichloromethane	9.496	83	61779	20.619	ug/l	97
48) Methyl methacrylate	9.289	41	29936	21.171	ug/l #	85
49) 1,4-Dioxane	9.289	88	7514	414.428	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	186261	111.004	ug/l	92
52) Toluene	10.240	92	109074	20.035	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	63993	20.541	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	72140	20.345	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	37464	21.155	ug/l	99
56) Ethyl methacrylate	10.508	69	50480	21.548	ug/l	86
57) 1,3-Dichloropropane	10.788	76	63747	21.036	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	105033	104.507	ug/l	96
59) 2-Hexanone	10.831	43	125654	110.653	ug/l	91
60) Dibromochloromethane	10.983	129	44258	20.491	ug/l	98
61) 1,2-Dibromoethane	11.087	107	35852	20.763	ug/l	98
64) Tetrachloroethene	10.715	164	51819	20.595	ug/l	97
65) Chlorobenzene	11.514	112	119178	20.285	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	45820	21.330	ug/l	97
67) Ethyl Benzene	11.593	91	209960	20.621	ug/l	97
68) m/p-Xylenes	11.703	106	164551	41.186	ug/l	93
69) o-Xylene	12.026	106	79026	20.799	ug/l	92
70) Styrene	12.044	104	131318	20.841	ug/l	96
71) Bromoform	12.209	173	28354	21.355	ug/l #	100
73) Isopropylbenzene	12.325	105	208361	20.664	ug/l	100
74) N-amyl acetate	12.142	43	57220	21.244	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	41276	21.514	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	31785m	21.093	ug/l	
77) Bromobenzene	12.605	156	50870	20.769	ug/l	94
78) n-propylbenzene	12.672	91	252762	20.804	ug/l	98
79) 2-Chlorotoluene	12.758	91	144333	21.091	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	173777	20.759	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15690	22.077	ug/l	88
82) 4-Chlorotoluene	12.855	91	144947	20.307	ug/l	97
83) tert-Butylbenzene	13.075	119	150732	20.647	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	171390	20.893	ug/l	98
85) sec-Butylbenzene	13.251	105	224226	20.517	ug/l	98
86) p-Isopropyltoluene	13.367	119	186291	20.510	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	97893	20.677	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	97022	20.425	ug/l	99
89) n-Butylbenzene	13.696	91	174461	20.625	ug/l	98
90) Hexachloroethane	13.959	117	35327	20.504	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	88042	20.698	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6957	20.358	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	52243	20.075	ug/l	98
94) Hexachlorobutadiene	15.111	225	28823	20.586	ug/l	99
95) Naphthalene	15.233	128	107371	20.567	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	44573	20.040	ug/l	99

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ClientSampleId :
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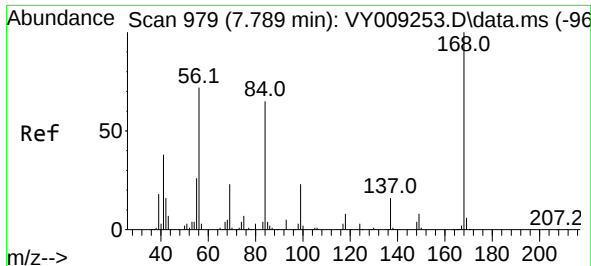
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Jun 21 14:08:27 2022
Response via : Initial Calibration

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



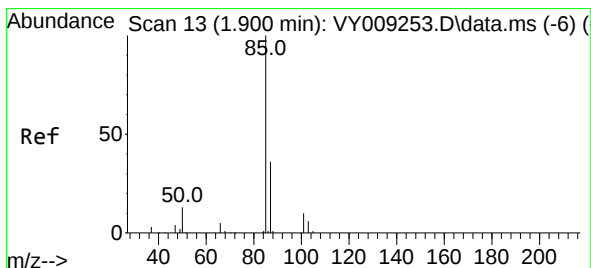
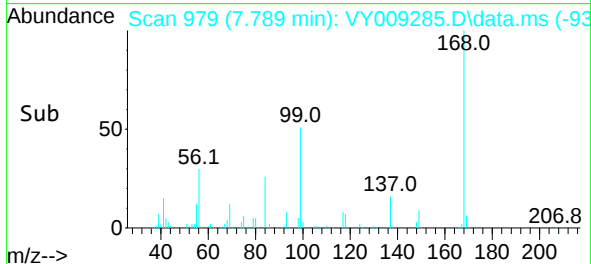
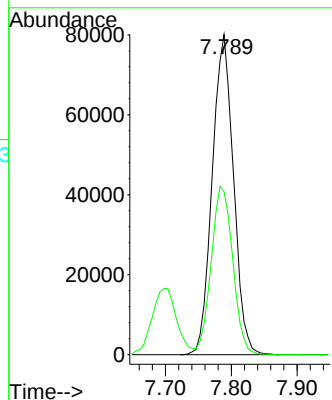
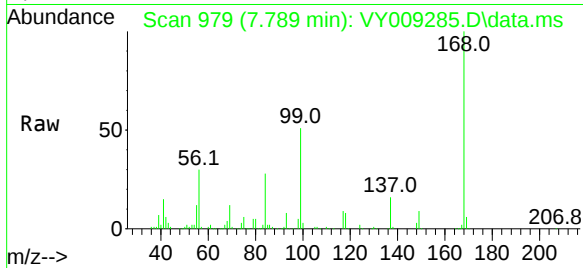
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 180124
Ion Ratio Lower Upper
168 100
99 51.0 46.9 70.3

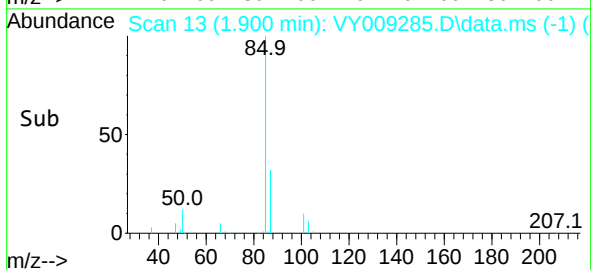
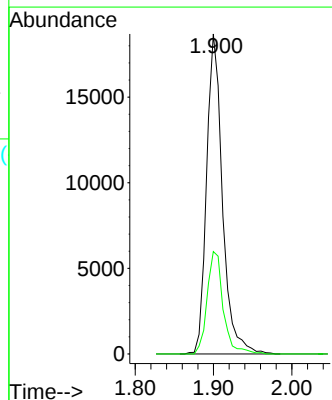
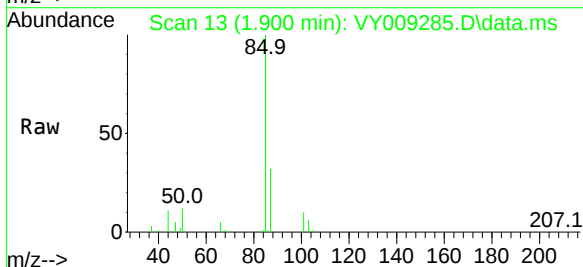
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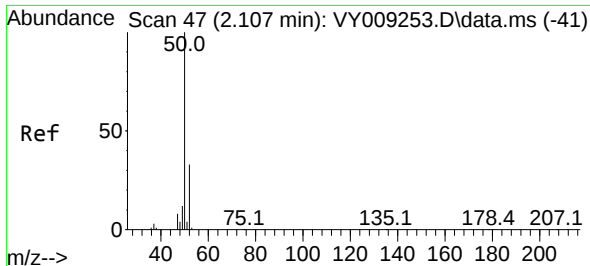
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 19.866 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

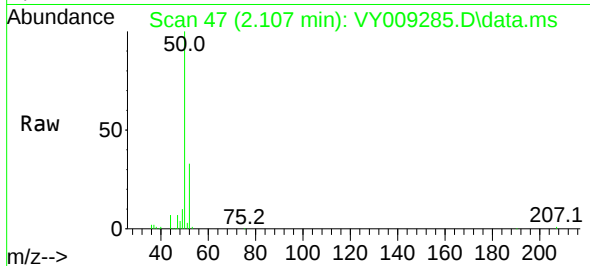
Tgt Ion: 85 Resp: 26218
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 19.060 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

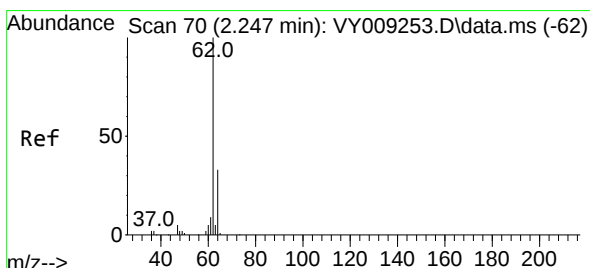
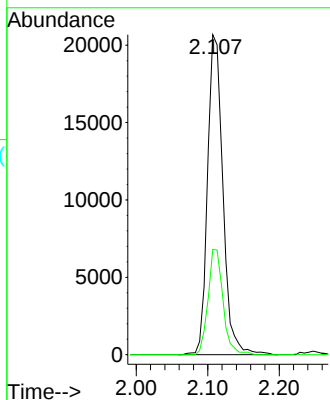
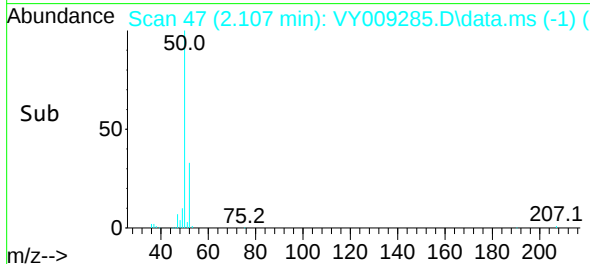
Instrument :
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ClientSampleId :
VY0623SBS01



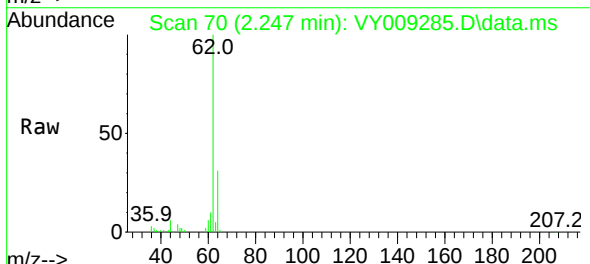
Tgt Ion: 50 Resp: 3087
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

Manual Integrations
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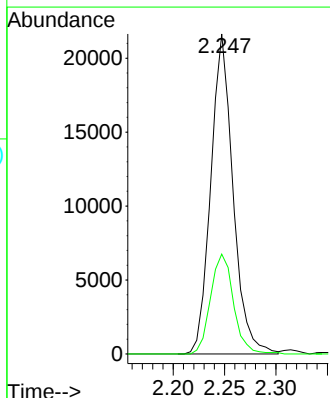
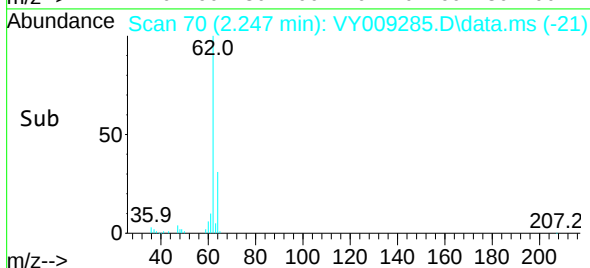
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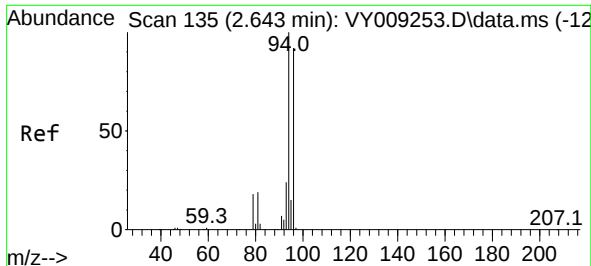


#4
Vinyl Chloride
Concen: 18.092 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



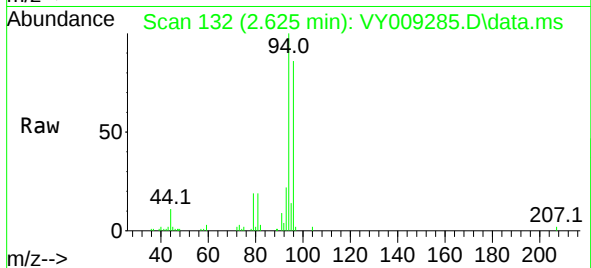
Tgt Ion: 62 Resp: 32548
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 18.553 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

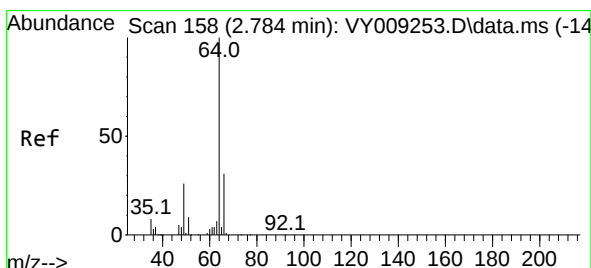
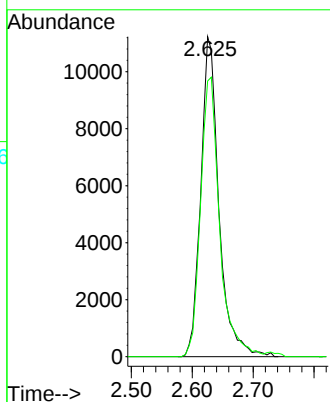
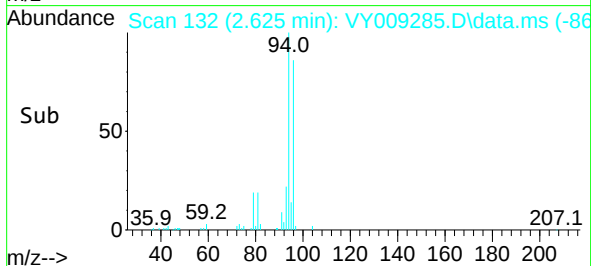
Instrument :
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Tgt Ion: 94 Resp: 23274
Ion Ratio Lower Upper
94 100
96 86.1 73.5 110.3

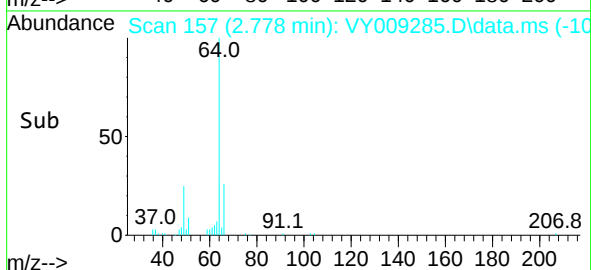
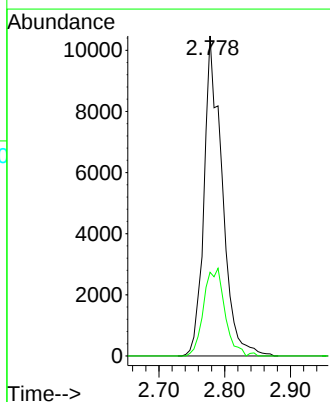
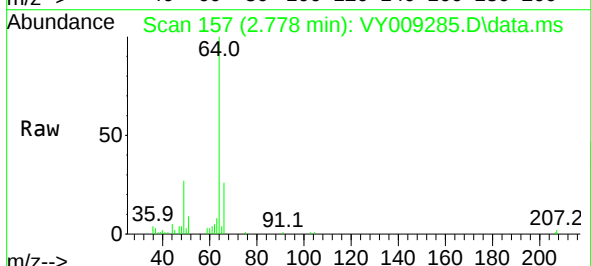
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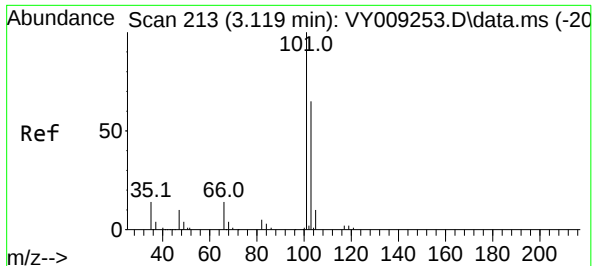
Reviewed By :Semsettin Yesilyurt 06/28/2022
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#6
Chloroethane
Concen: 16.754 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009285.D
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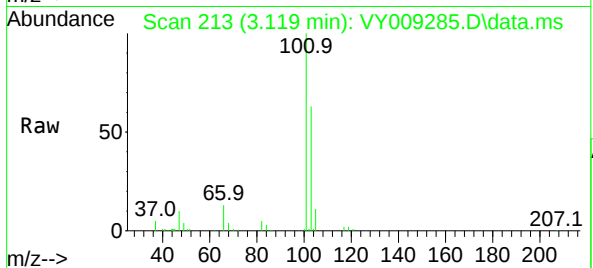
Tgt Ion: 64 Resp: 20067
Ion Ratio Lower Upper
64 100
66 26.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 19.037 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

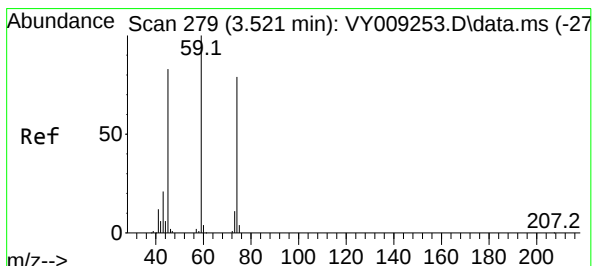
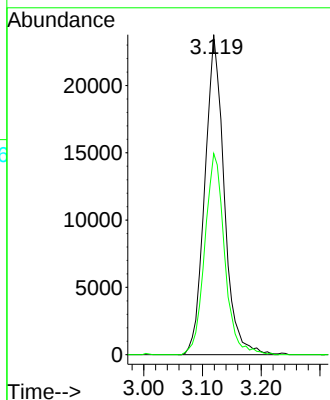
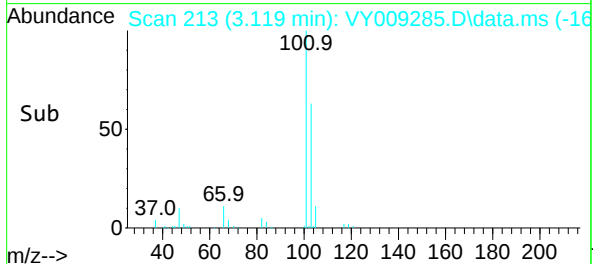
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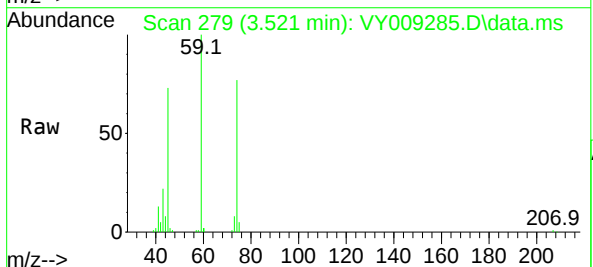
Tgt Ion: 101 Resp: 5436
Ion Ratio Lower Upper
101 100
103 62.9 48.0 72.0

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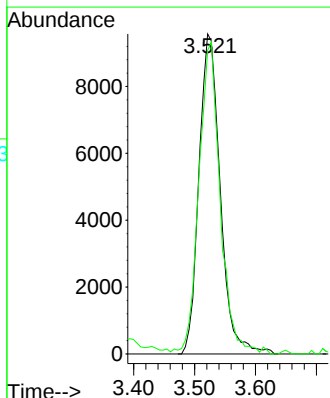
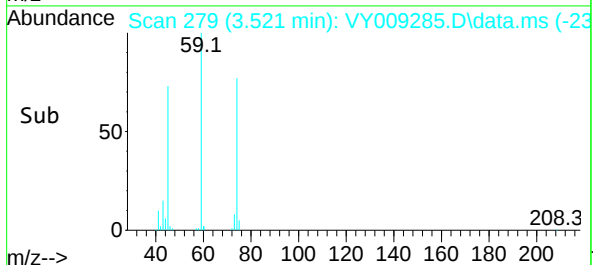
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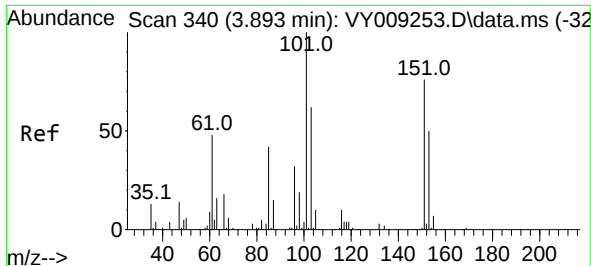


#8
Diethyl Ether
Concen: 22.178 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 23257
Ion Ratio Lower Upper
74 100
45 95.2 55.1 165.5





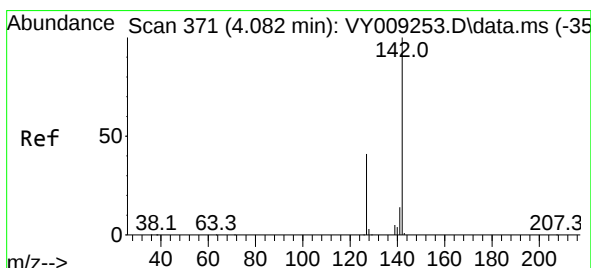
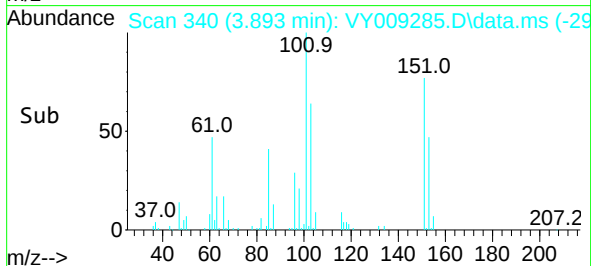
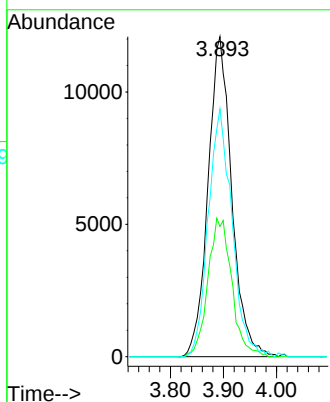
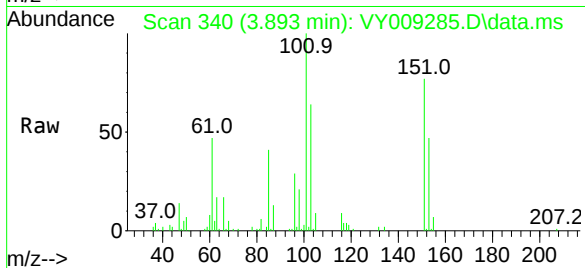
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.655 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion:101 Resp: 37500
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 77.8 64.9 97.3

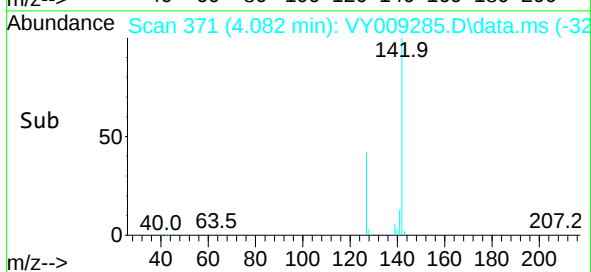
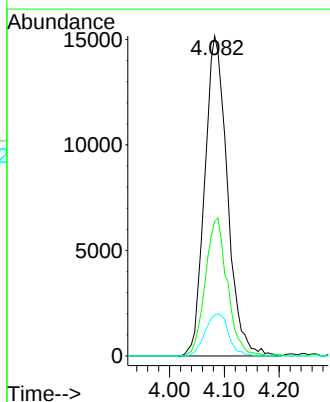
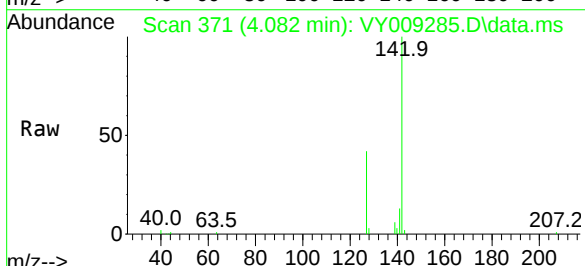
Manual Integrations
APPROVED

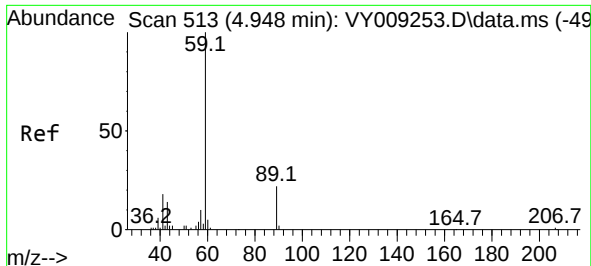
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 19.596 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

Tgt Ion:142 Resp: 43454
Ion Ratio Lower Upper
142 100
127 41.9 41.5 62.3
141 13.6 11.9 17.9





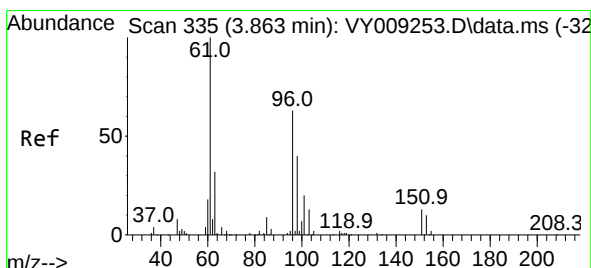
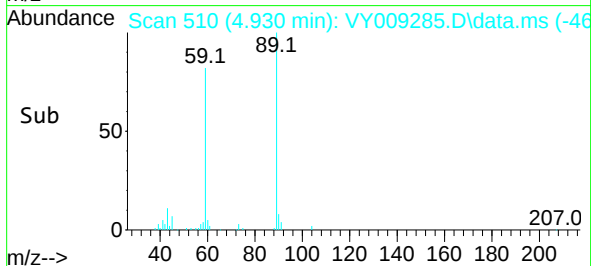
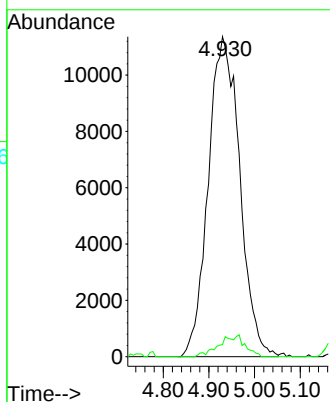
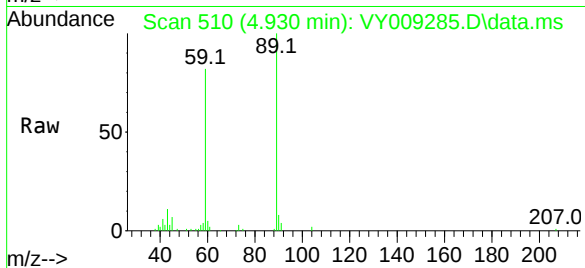
#11
Tert butyl alcohol
Concen: 207.040 ug/l
RT: 4.930 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 59 Resp: 5432
Ion Ratio Lower Upper
59 100
57 3.3 6.4 9.6

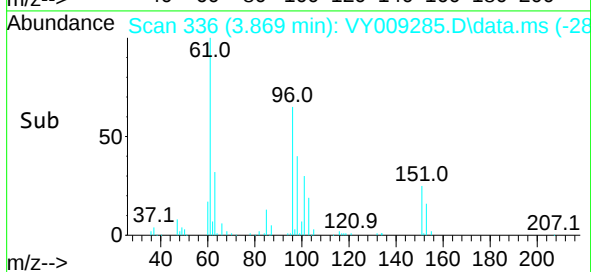
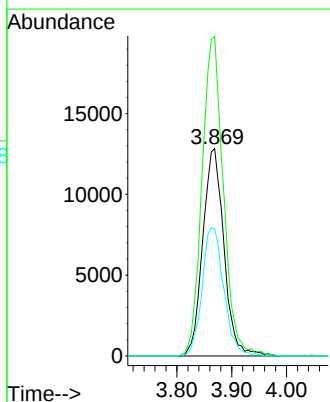
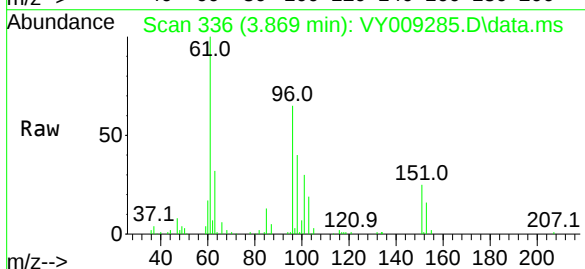
Manual Integrations
APPROVED

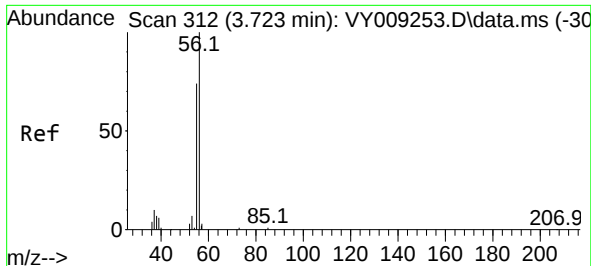
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#12
1,1-Dichloroethene
Concen: 19.940 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

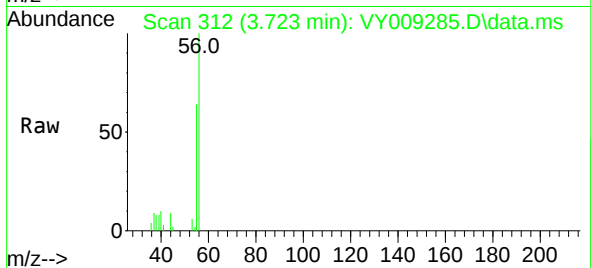
Tgt Ion: 96 Resp: 34408
Ion Ratio Lower Upper
96 100
61 154.3 145.8 218.6
98 61.3 52.5 78.7





#13
Acrolein
Concen: 82.985 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

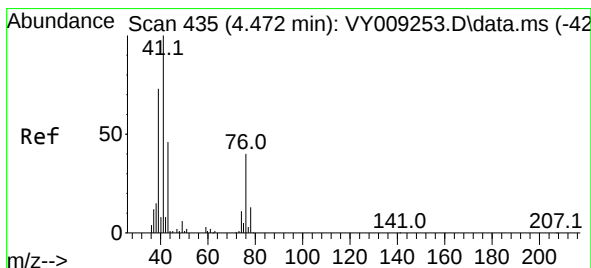
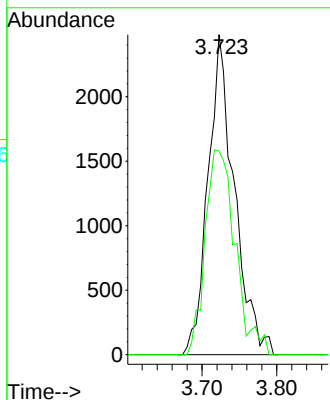
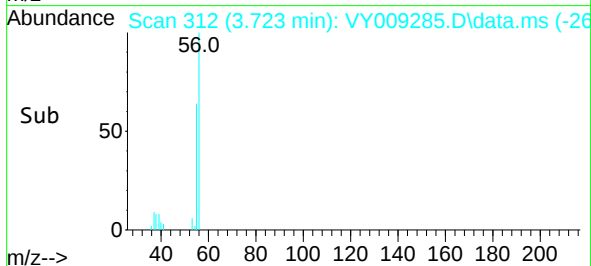
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



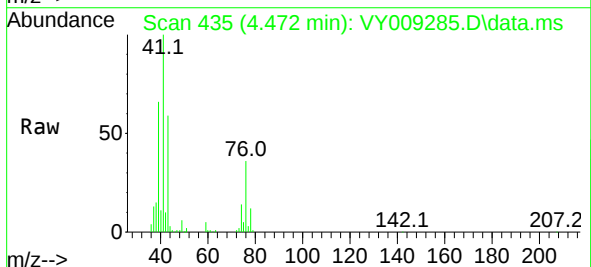
Tgt Ion: 56 Resp: 606
Ion Ratio Lower Upper
56 100
55 73.2 57.6 86.4

Manual Integrations
APPROVED

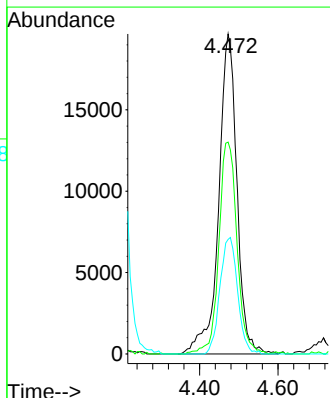
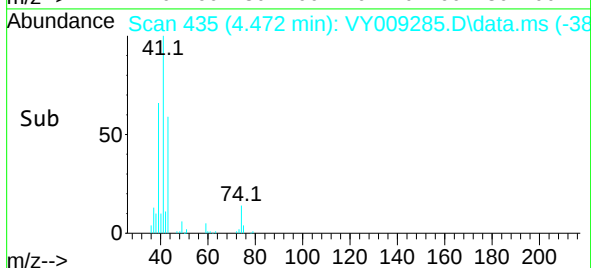
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

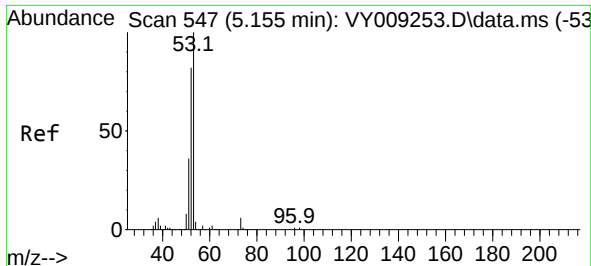


#14
Allyl chloride
Concen: 20.591 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



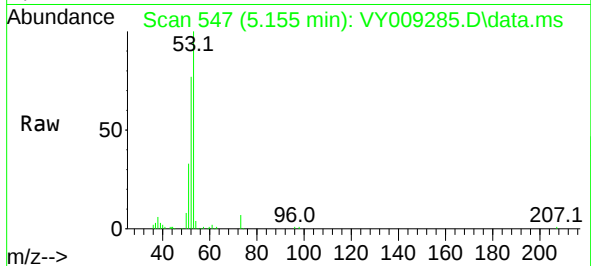
Tgt Ion: 41 Resp: 63825
Ion Ratio Lower Upper
41 100
39 65.9 58.8 88.2
76 35.2 25.1 37.7





#15
Acrylonitrile
Concen: 111.863 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

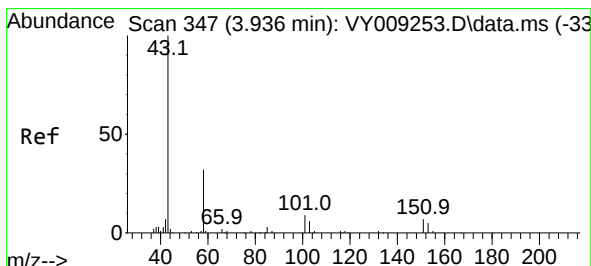
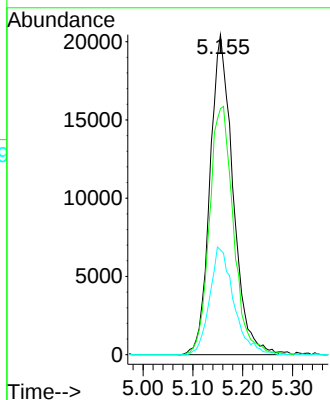
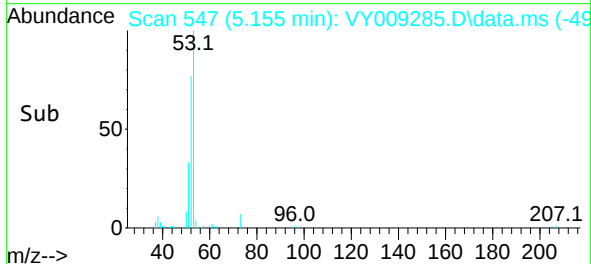
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 53 Resp: 6541
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 35.4 29.8 44.6

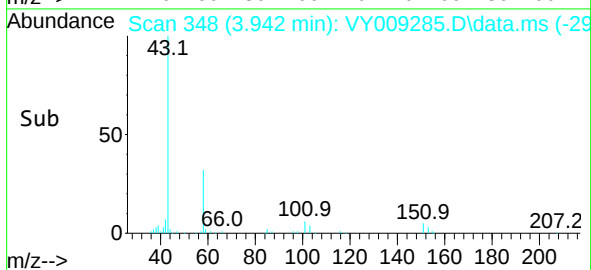
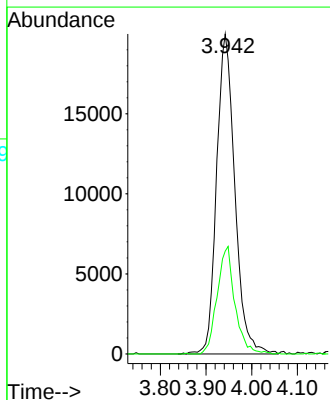
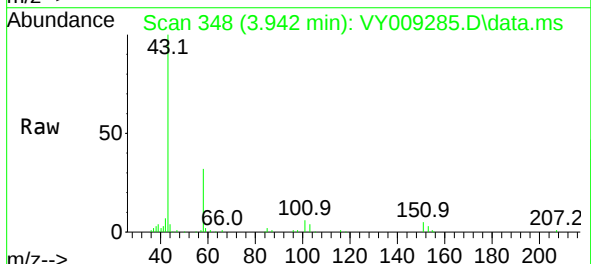
Manual Integrations
APPROVED

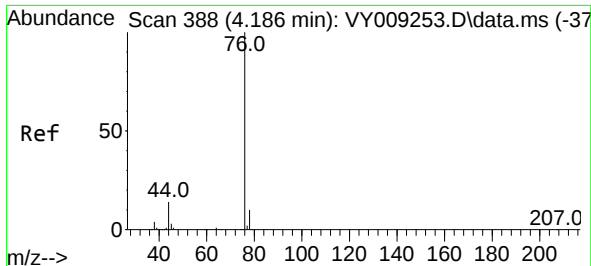
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16
Acetone
Concen: 113.262 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

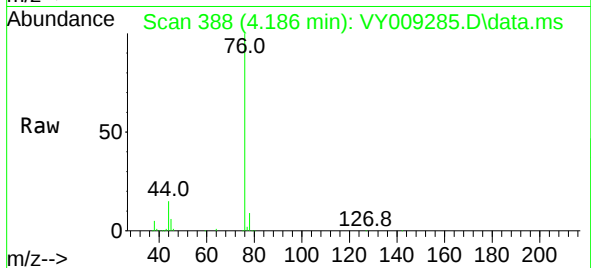
Tgt Ion: 43 Resp: 55360
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0





#17
Carbon Disulfide
Concen: 17.607 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

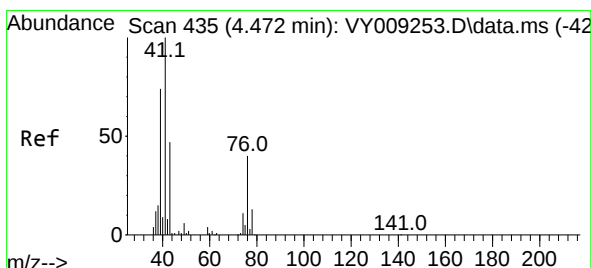
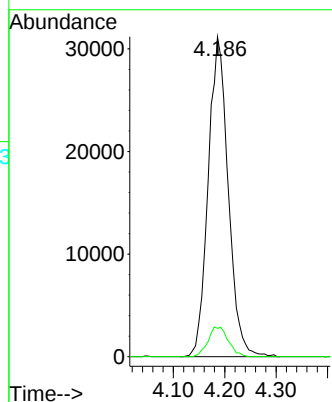
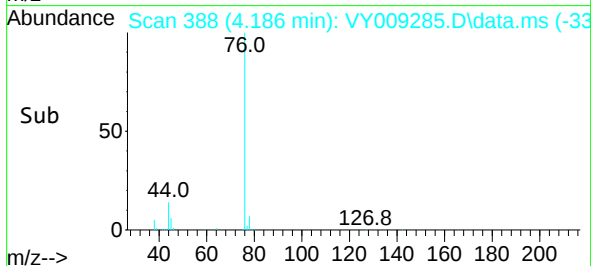
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 76 Resp: 8440
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

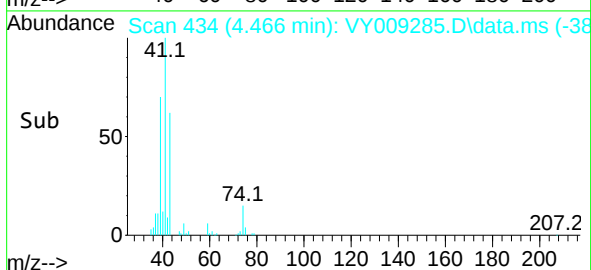
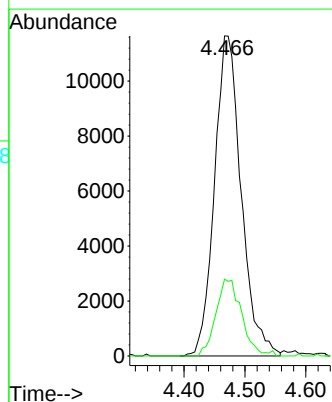
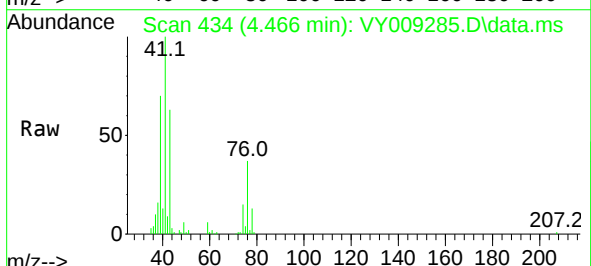
Manual Integrations
APPROVED

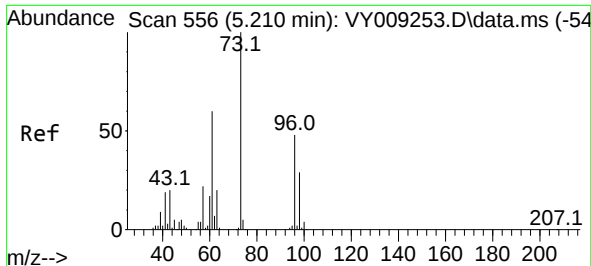
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 23.886 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

Tgt Ion: 43 Resp: 35443
Ion Ratio Lower Upper
43 100
74 23.2 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.847 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 73 Resp: 113319

Ion Ratio Lower Upper

73 100

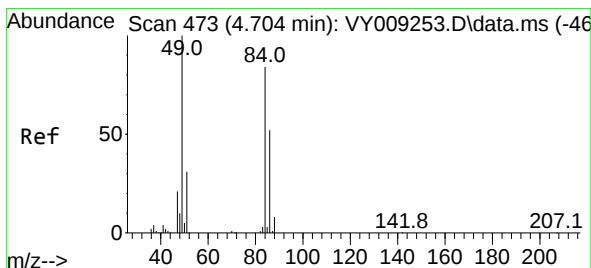
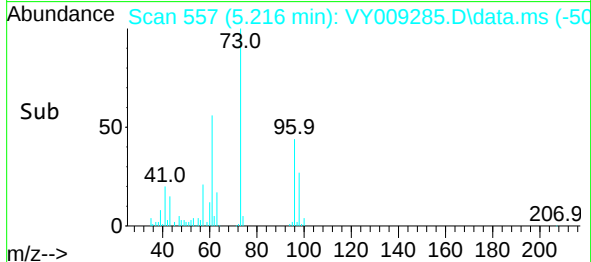
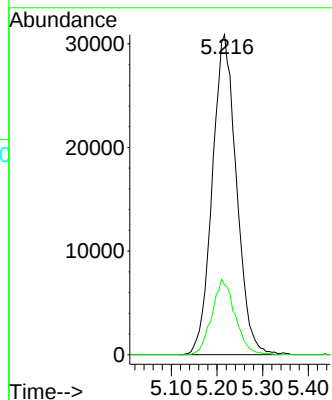
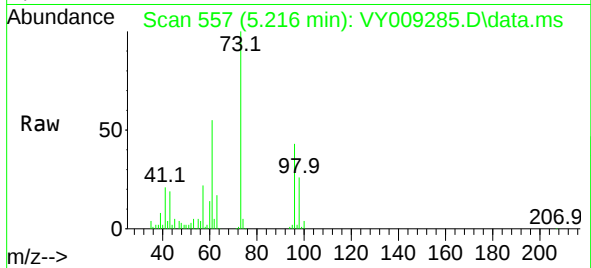
57 21.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#20

Methylene Chloride

Concen: 14.927 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

Tgt Ion: 84 Resp: 48099

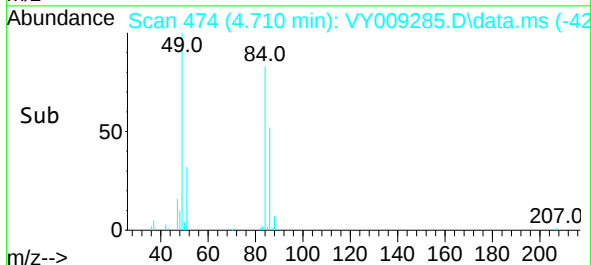
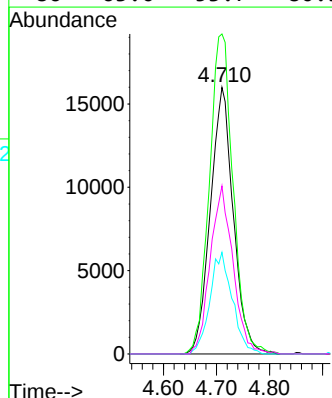
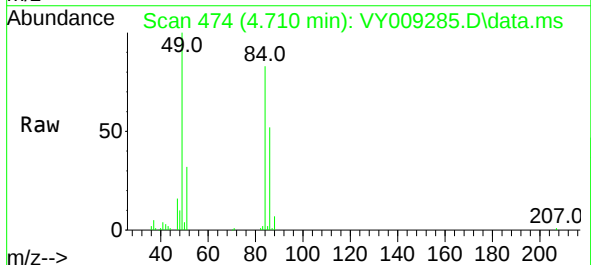
Ion Ratio Lower Upper

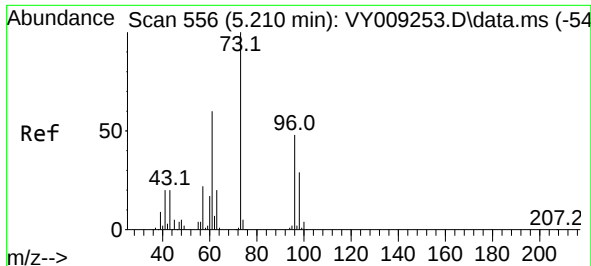
84 100

49 120.0 114.4 171.6

51 38.1 35.3 52.9

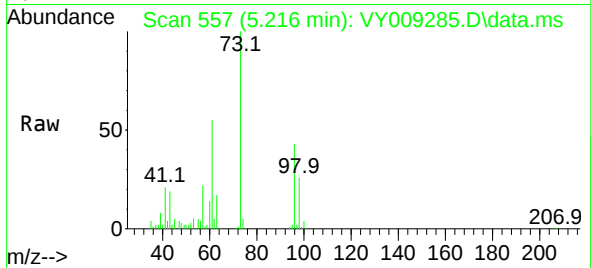
86 63.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.227 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

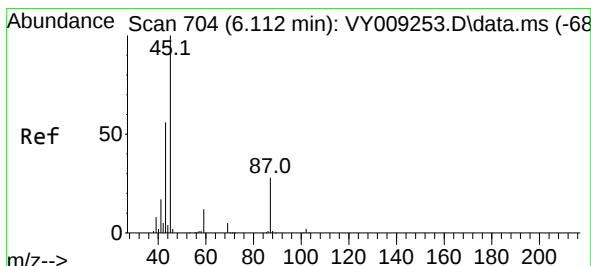
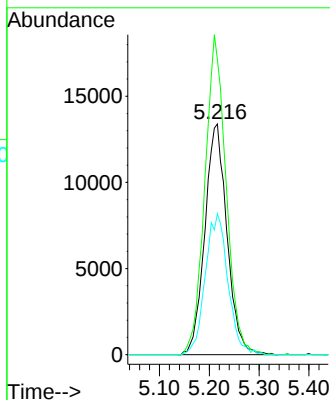
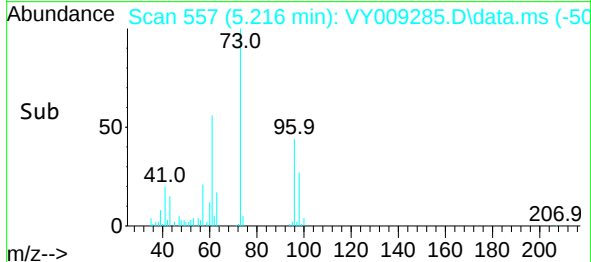
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 96 Resp: 4136
Ion Ratio Lower Upper
96 100
61 127.8 120.5 180.7
98 61.1 49.8 74.8

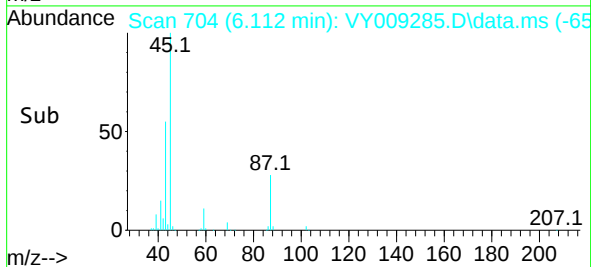
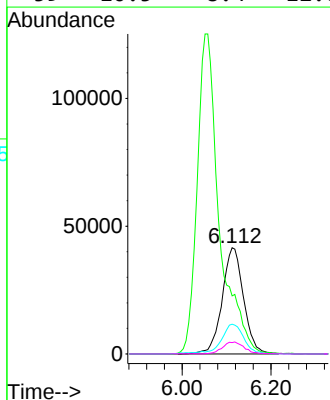
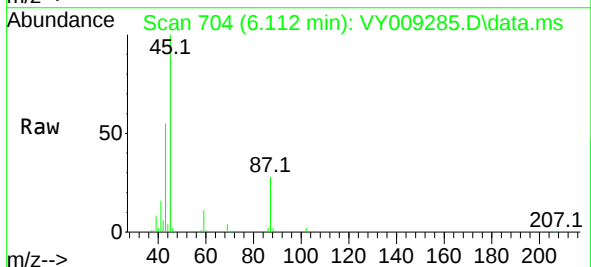
Manual Integrations
APPROVED

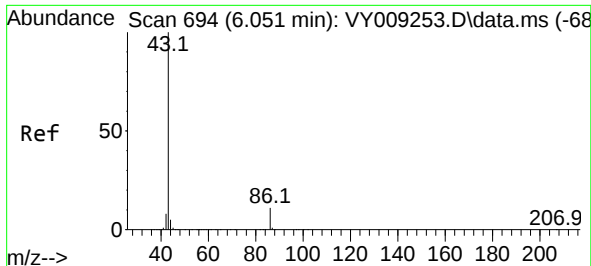
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#22
Diisopropyl ether
Concen: 21.283 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

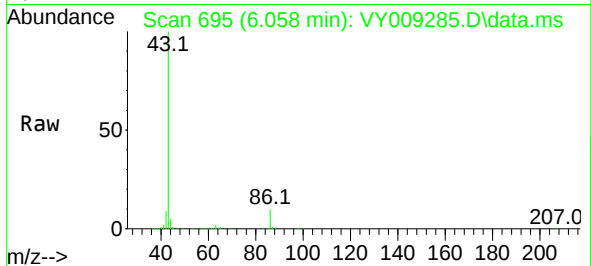
Tgt Ion: 45 Resp: 138679
Ion Ratio Lower Upper
45 100
43 54.0 49.3 73.9
87 27.9 19.2 28.8
59 10.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 108.399 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VY009285.D
 Acq: 23 Jun 2022 11:08

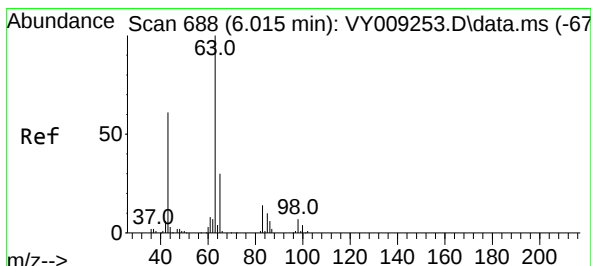
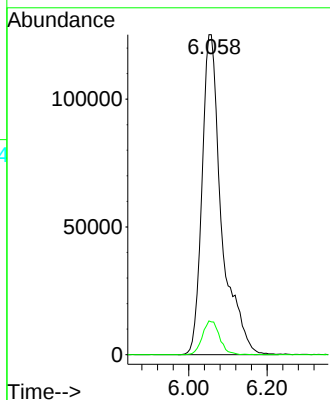
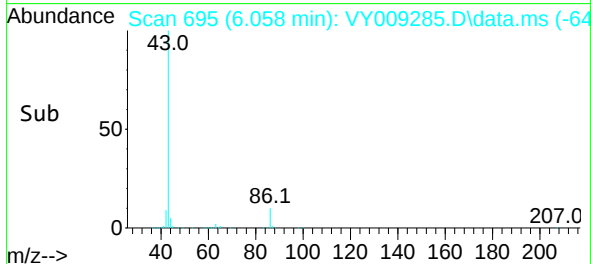
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01



Tgt Ion: 43 Resp: 43366
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

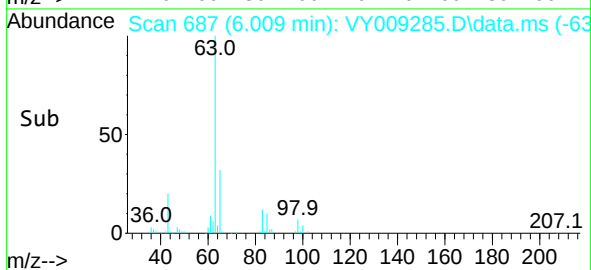
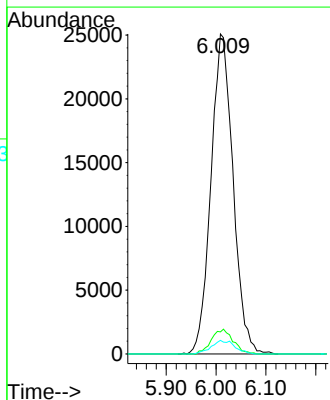
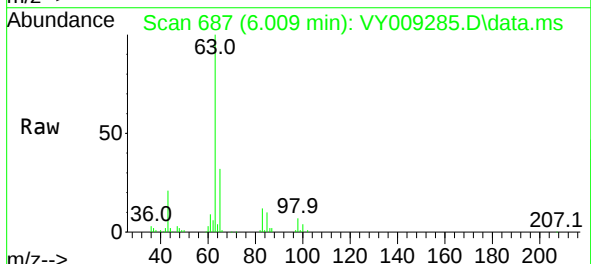
Manual Integrations
 APPROVED

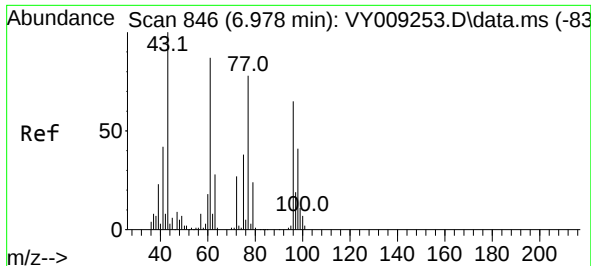
Reviewed By :Semsettin Yesilyurt 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 20.938 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009285.D
 Acq: 23 Jun 2022 11:08

Tgt Ion: 63 Resp: 77229
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 109.980 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 43 Resp: 86810

Ion Ratio Lower Upper

43 100

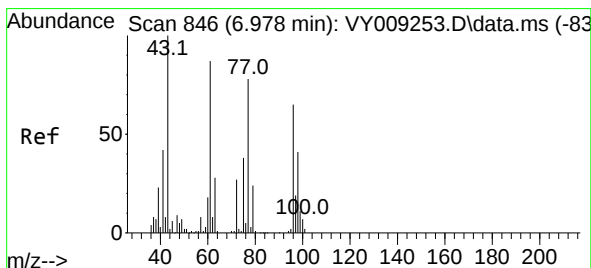
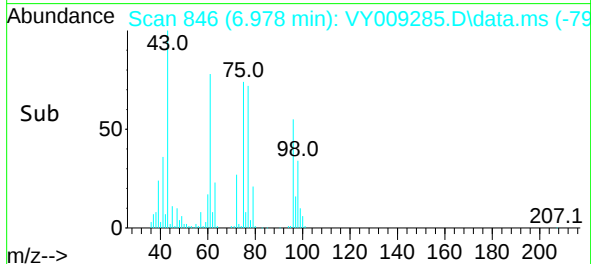
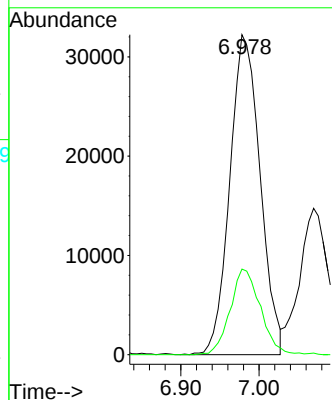
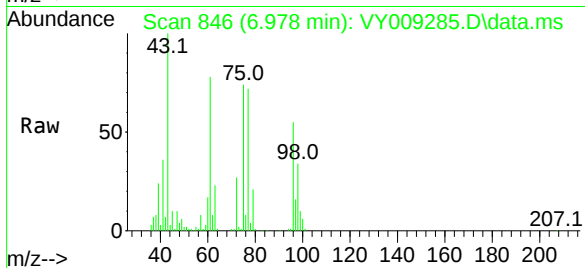
72 26.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#26

2,2-Dichloropropane

Concen: 20.415 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009285.D

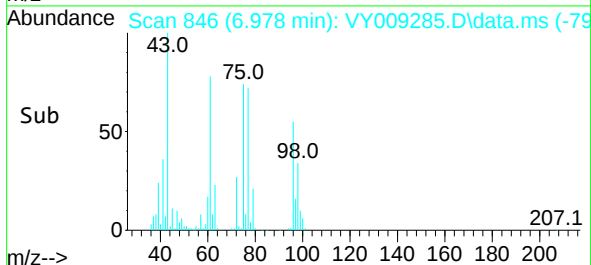
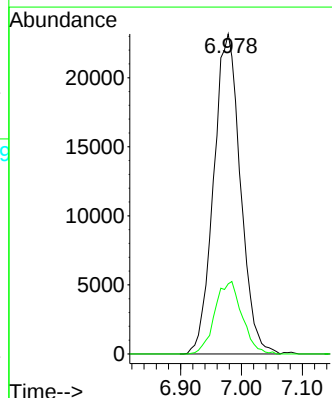
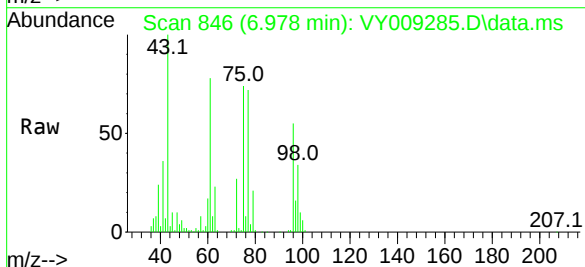
Acq: 23 Jun 2022 11:08

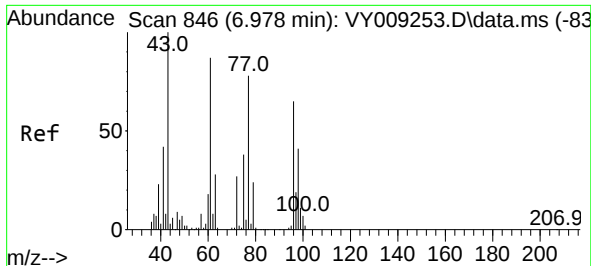
Tgt Ion: 77 Resp: 70790

Ion Ratio Lower Upper

77 100

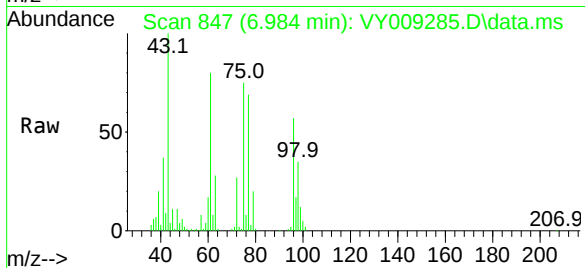
97 23.0 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 20.898 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

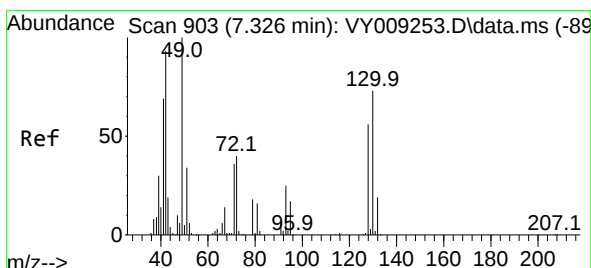
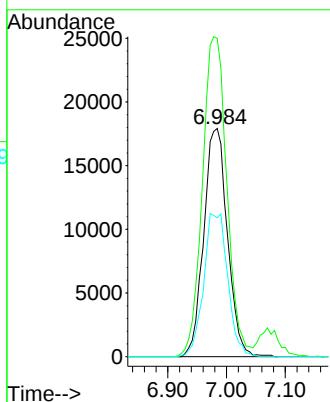
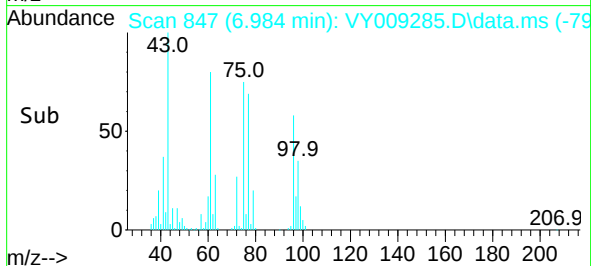
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 96 Resp: 5010
Ion Ratio Lower Upper
96 100
61 144.7 0.0 319.8
98 63.8 0.0 127.0

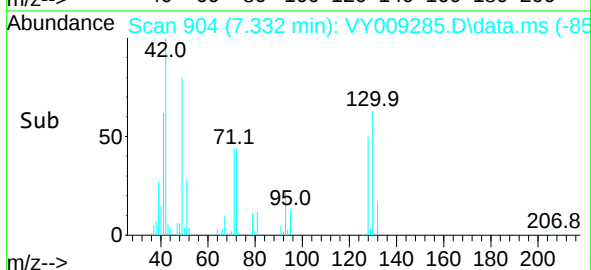
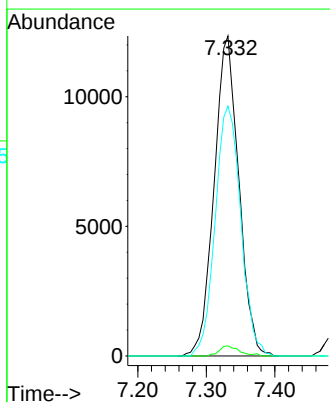
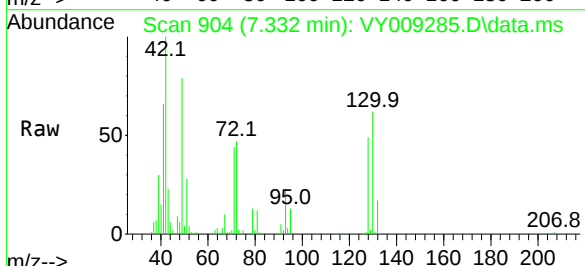
Manual Integrations
APPROVED

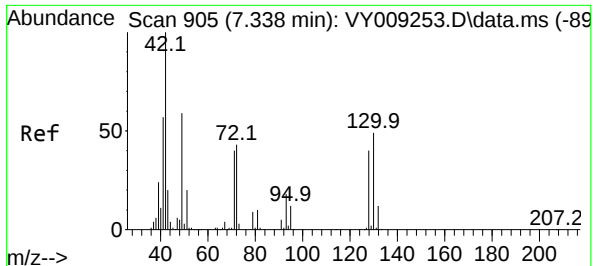
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#28
Bromochloromethane
Concen: 19.364 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

Tgt Ion: 49 Resp: 30817
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 81.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 113.664 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

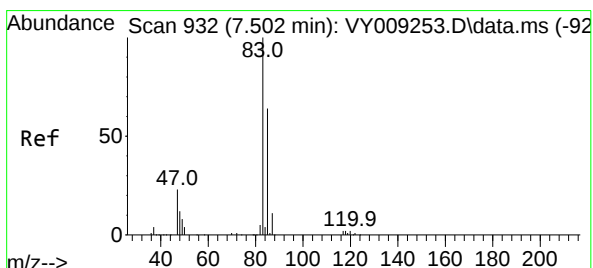
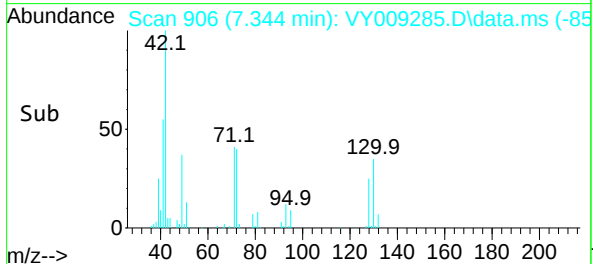
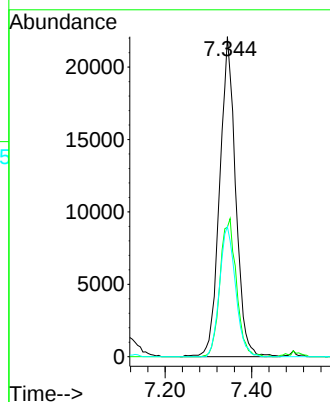
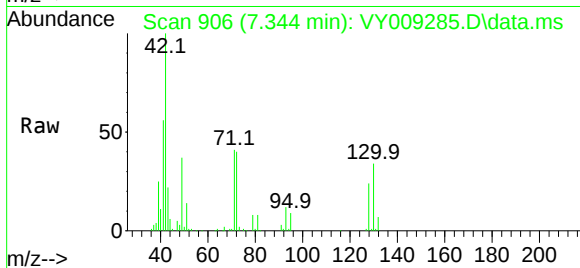
VY0623SBS01

Tgt Ion:	42	Resp:	5681
Ion Ratio	Lower	Upper	
42	100		
72	43.9	30.3	45.5
71	40.6	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 20.659 ug/l

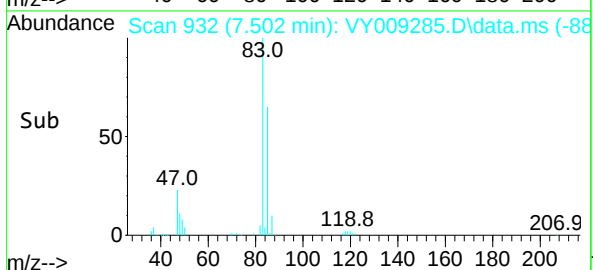
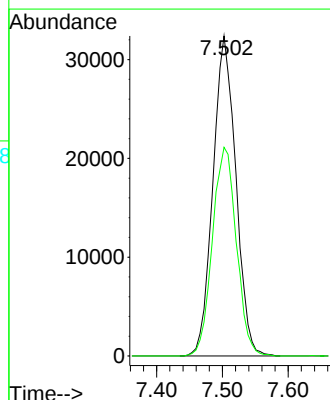
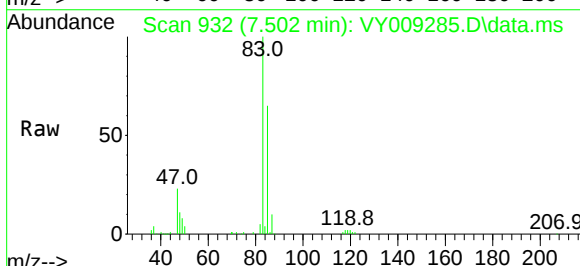
RT: 7.502 min Scan# 932

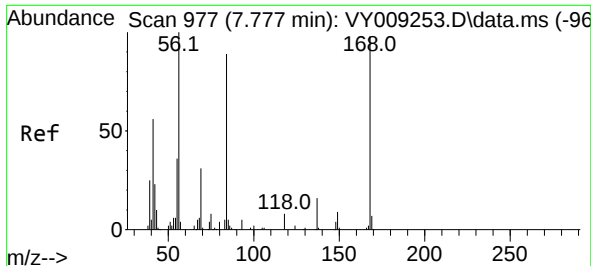
Delta R.T. 0.000 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

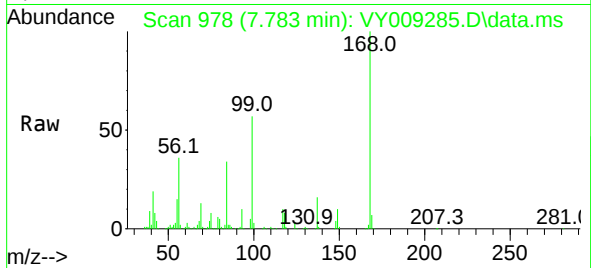
Tgt Ion:	83	Resp:	78437
Ion Ratio	Lower	Upper	
83	100		
85	65.2	51.8	77.6





#31
Cyclohexane
Concen: 19.411 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

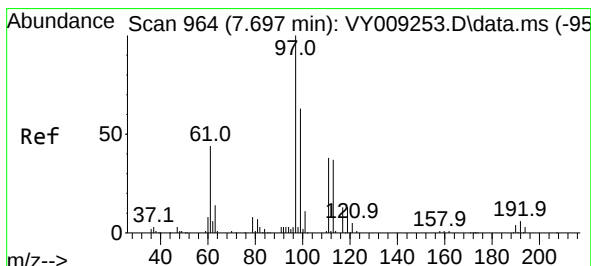
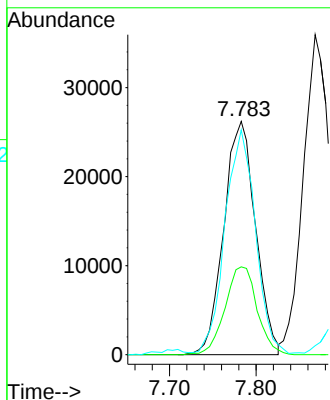
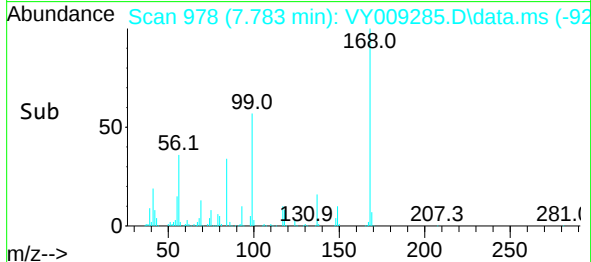
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



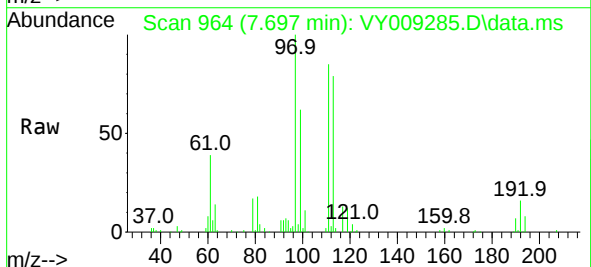
Tgt Ion: 56 Resp: 6665
Ion Ratio Lower Upper
56 100
69 37.7 26.7 40.1
84 94.1 67.2 100.8

Manual Integrations
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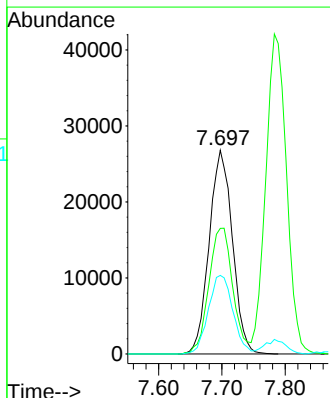
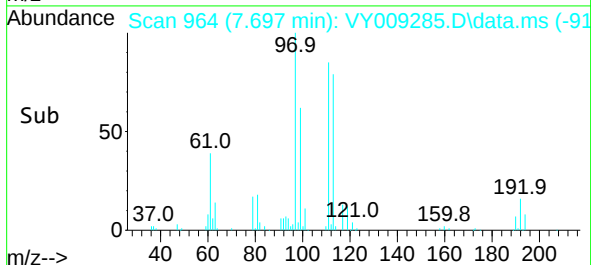
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

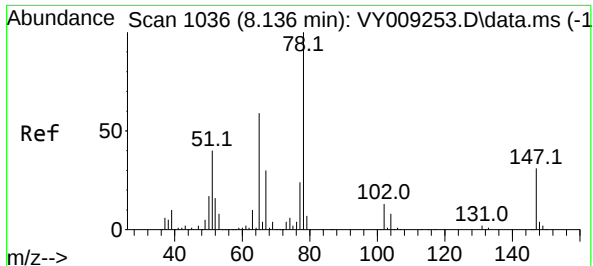


#32
1,1,1-Trichloroethane
Concen: 20.640 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



Tgt Ion: 97 Resp: 68415
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 40.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.173 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 65 Resp: 93320

Ion Ratio Lower Upper

65 100

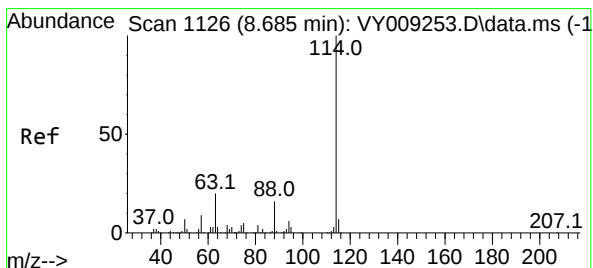
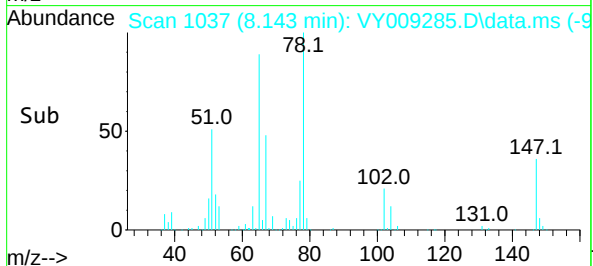
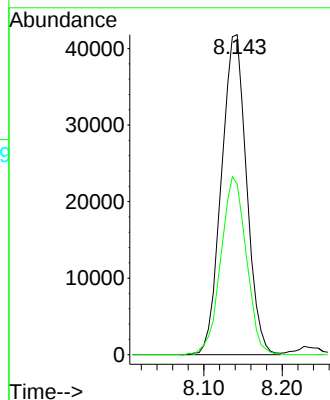
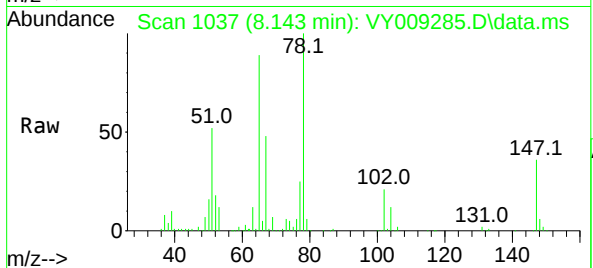
67 56.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

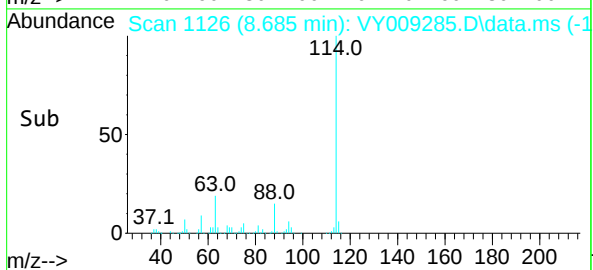
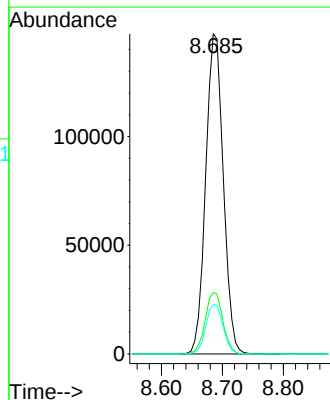
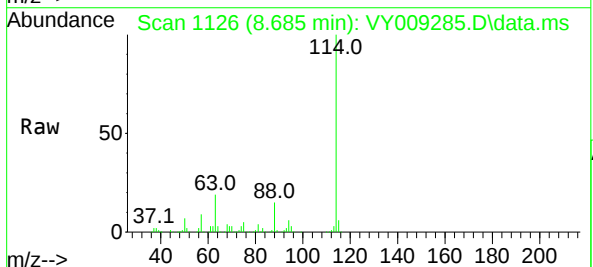
Tgt Ion:114 Resp: 295381

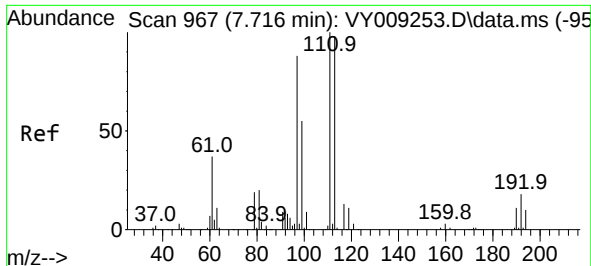
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

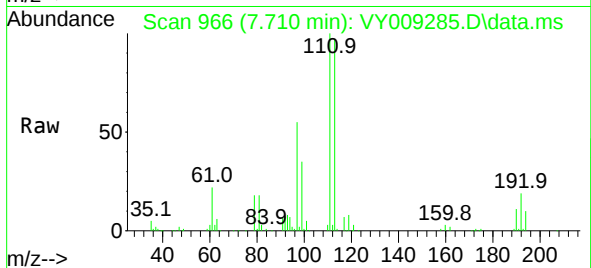
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.376 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

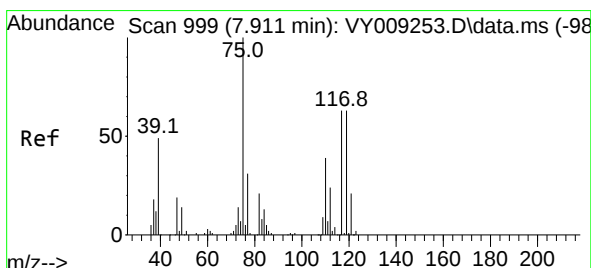
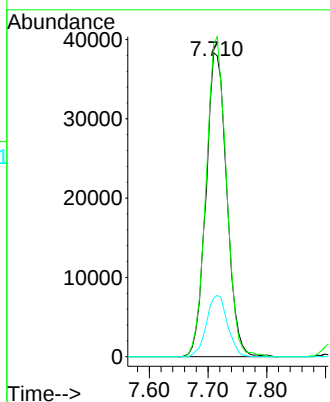
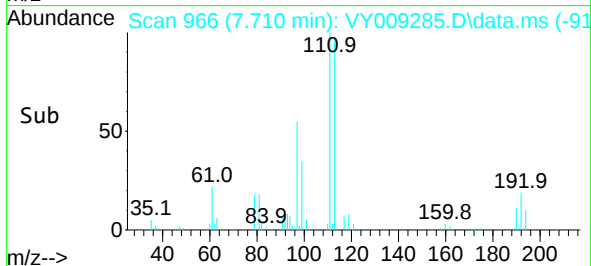
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



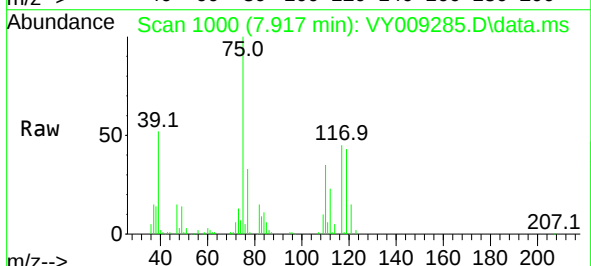
Tgt Ion:113 Resp: 9445
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 20.2 17.6 26.4

Manual Integrations
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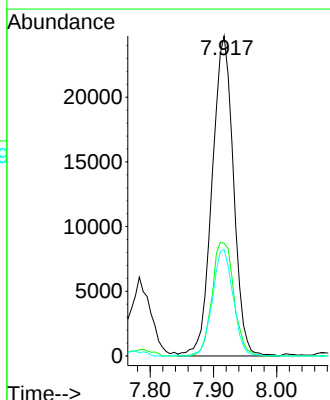
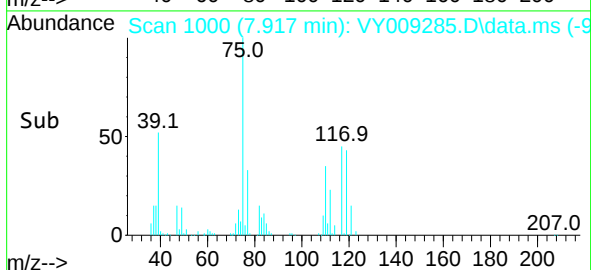
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

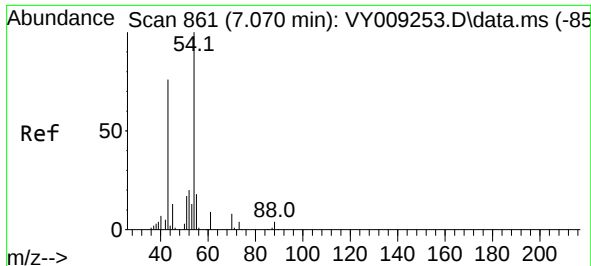


#36
1,1-Dichloropropene
Concen: 19.887 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



Tgt Ion: 75 Resp: 57897
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 32.3 24.4 36.6





#37

Ethyl Acetate

Concen: 21.812 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

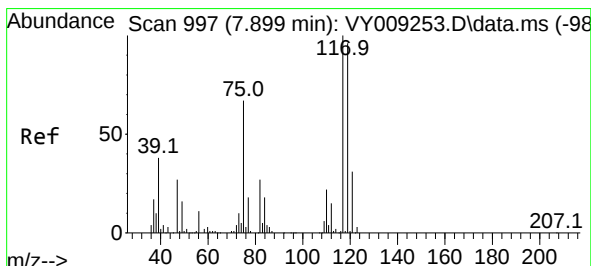
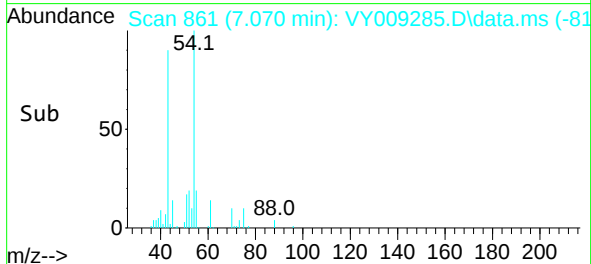
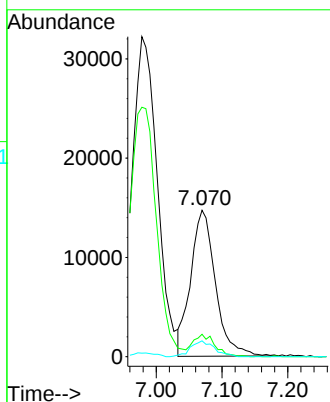
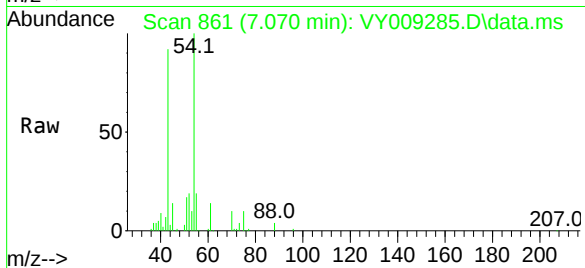
Tgt Ion: 43 Resp: 3839

Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.7	14.5
70	10.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#38

Carbon Tetrachloride

Concen: 19.670 ug/l

RT: 7.899 min Scan# 997

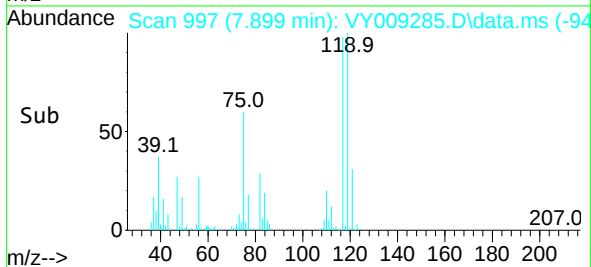
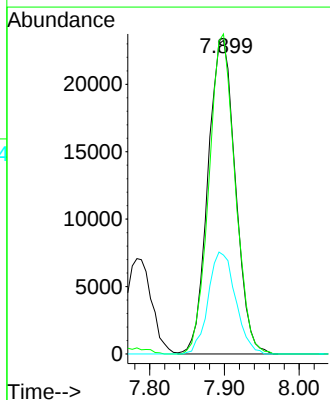
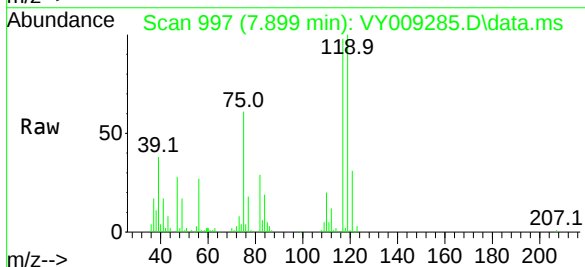
Delta R.T. -0.000 min

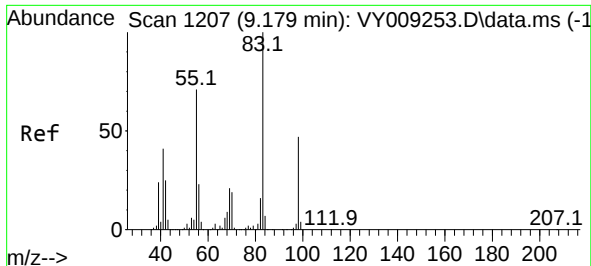
Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

Tgt Ion:117 Resp: 59544

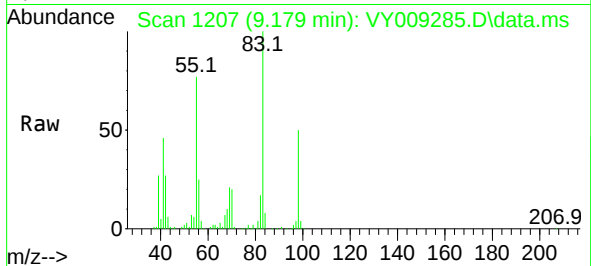
Ion	Ratio	Lower	Upper
117	100		
119	102.0	77.9	116.9
121	31.5	24.8	37.2





#39
Methylcyclohexane
Concen: 19.166 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

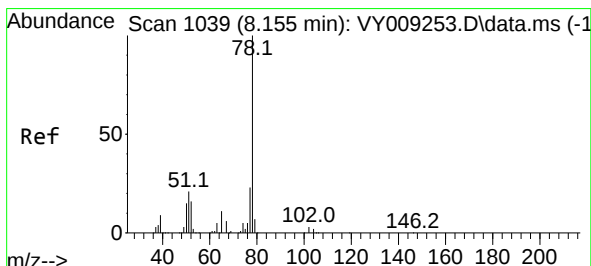
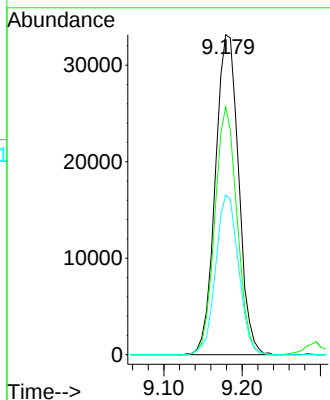
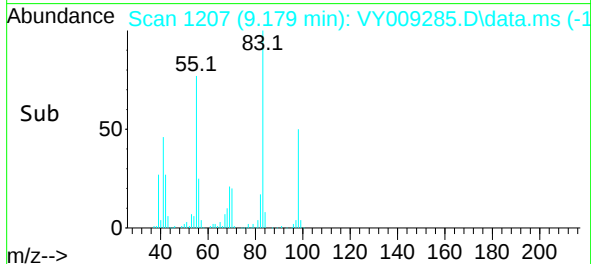
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 83 Resp: 6846
Ion Ratio Lower Upper
83 100
55 77.4 66.5 99.7
98 49.9 37.9 56.9

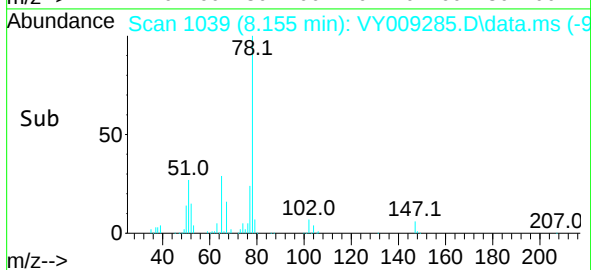
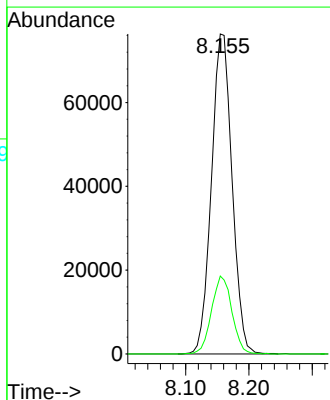
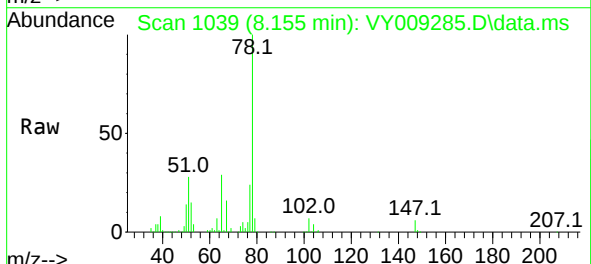
Manual Integrations
APPROVED

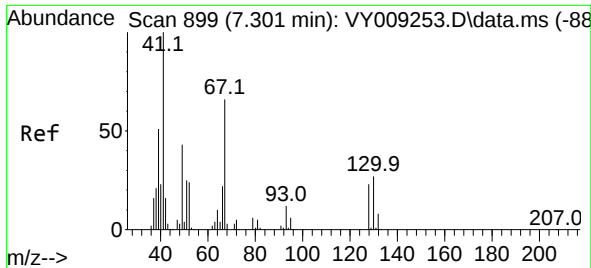
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#40
Benzene
Concen: 20.028 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

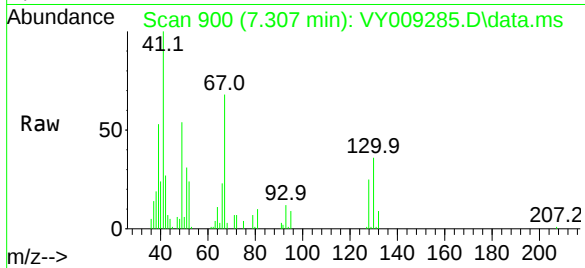
Tgt Ion: 78 Resp: 172494
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 18.793 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

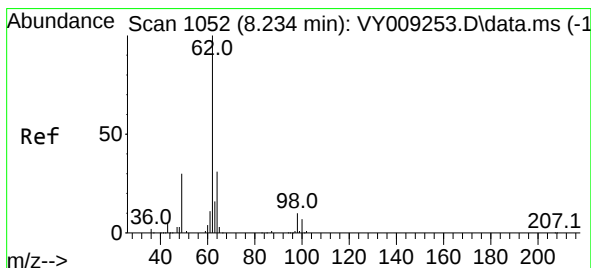
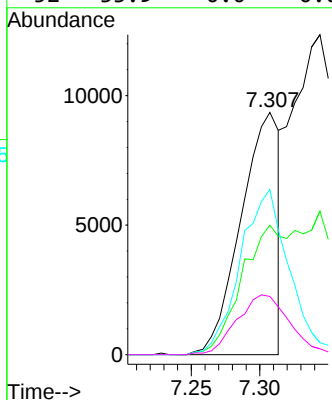
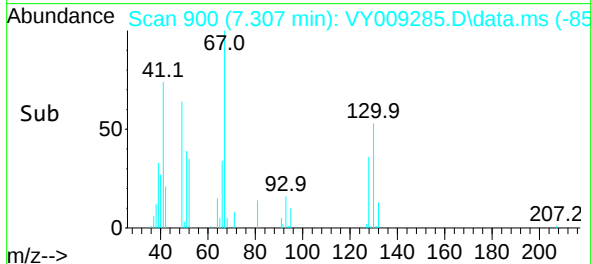
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 41 Resp: 1834
Ion Ratio Lower Upper
41 100
39 61.7 92.9 139.3
67 86.2 0.0 0.0
52 33.9 0.0 0.0

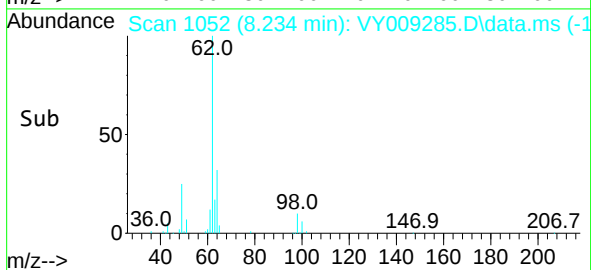
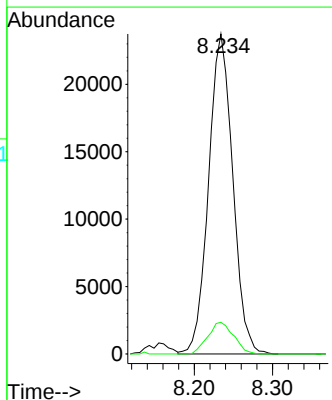
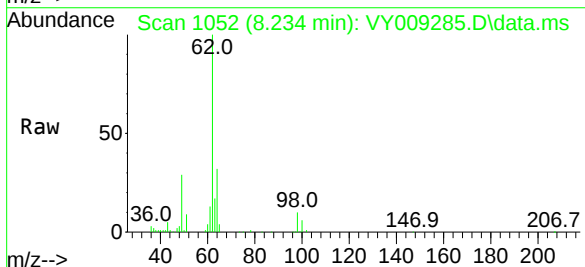
Manual Integrations
APPROVED

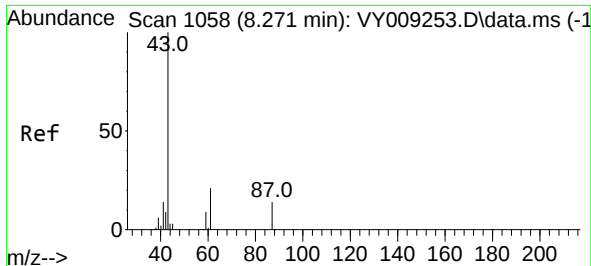
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#42
1,2-Dichloroethane
Concen: 20.592 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

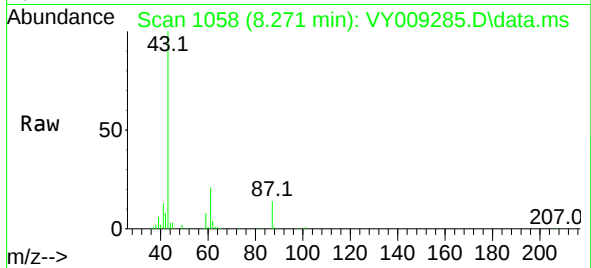
Tgt Ion: 62 Resp: 50888
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.272 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

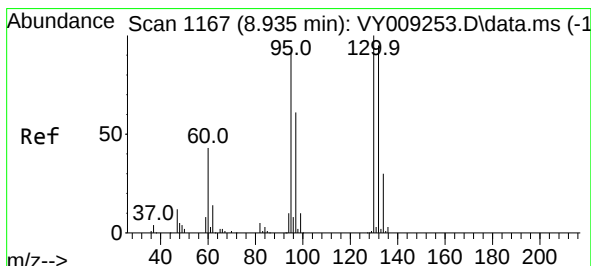
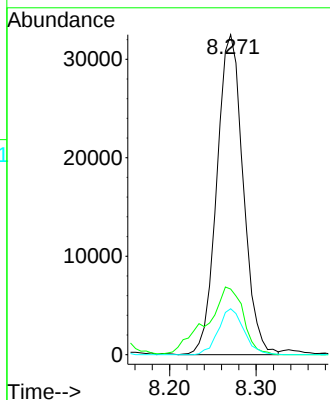
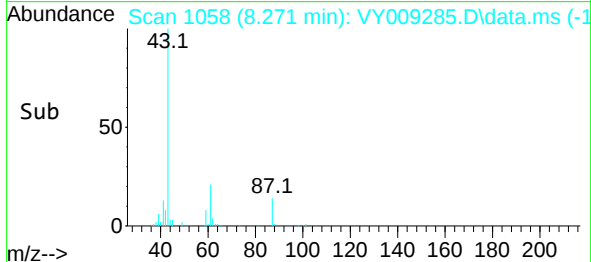
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 43 Resp: 6862
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 13.9 8.9 13.3

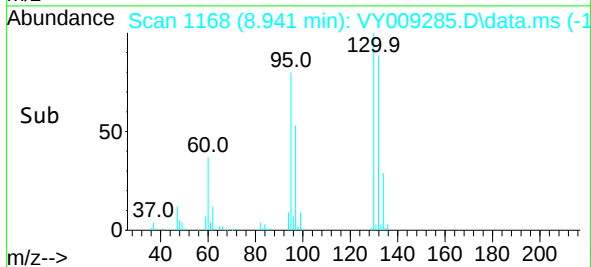
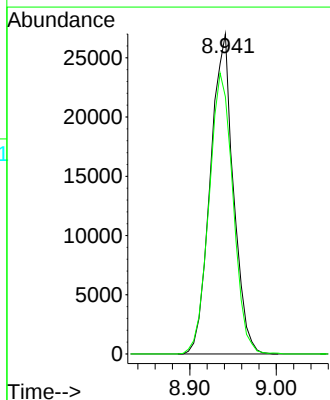
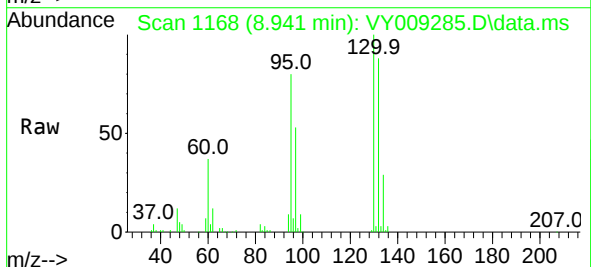
Manual Integrations
APPROVED

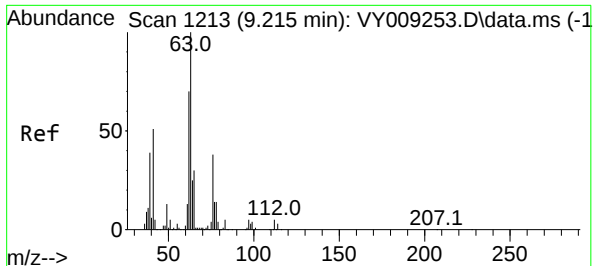
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#44
Trichloroethene
Concen: 20.560 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

Tgt Ion:130 Resp: 49865
Ion Ratio Lower Upper
130 100
95 80.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.668 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 63 Resp: 4585

Ion Ratio Lower Upper

63 100

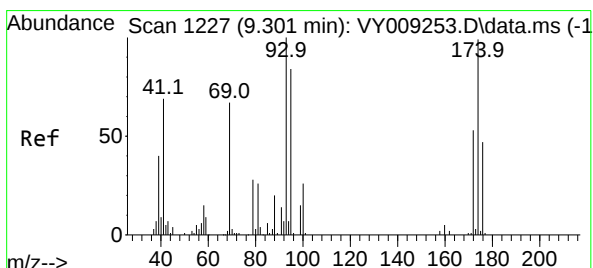
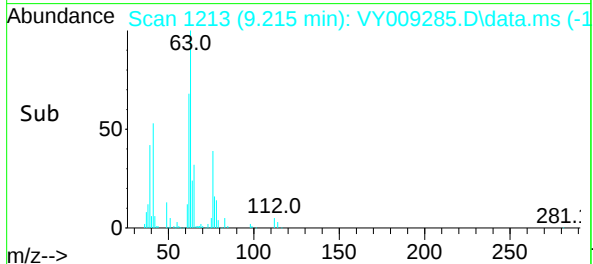
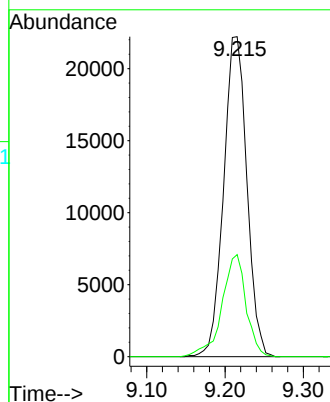
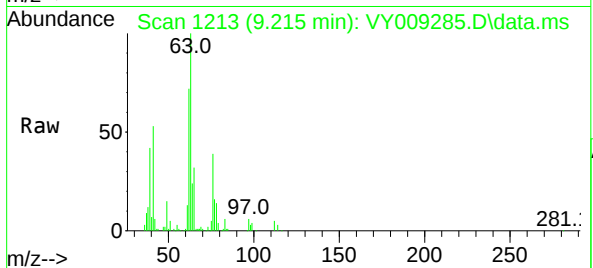
65 31.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 21.408 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

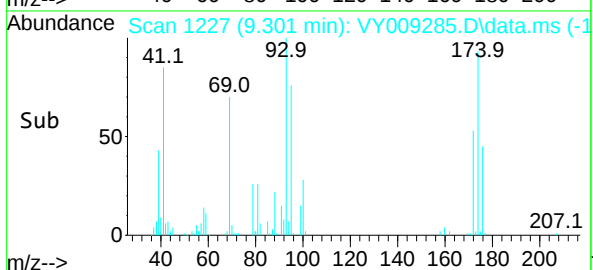
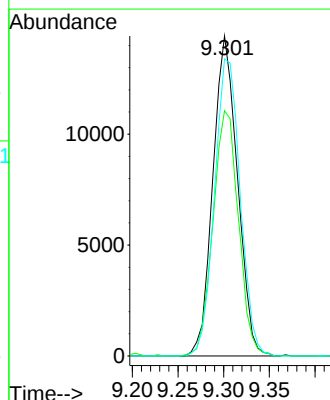
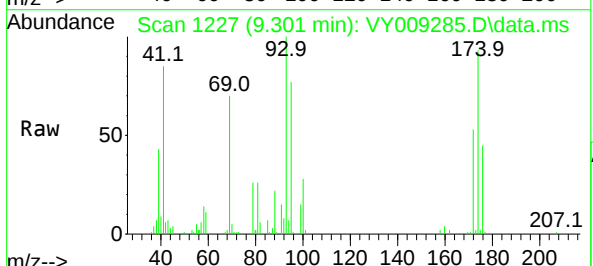
Tgt Ion: 93 Resp: 27011

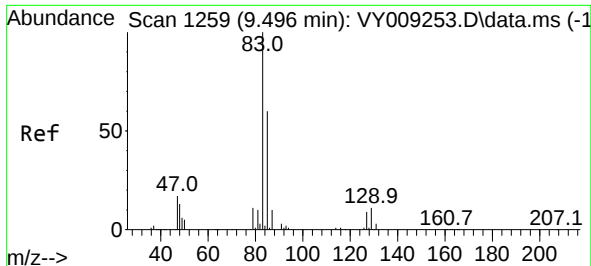
Ion Ratio Lower Upper

93 100

95 79.3 64.3 96.5

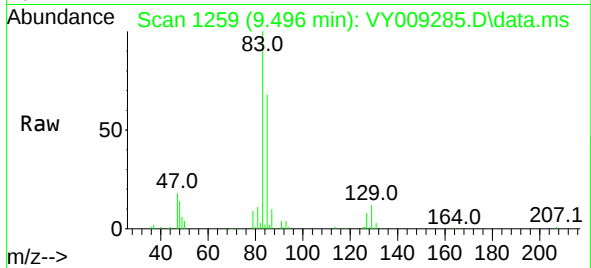
174 97.0 83.4 125.0





#47
Bromodichloromethane
Concen: 20.619 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

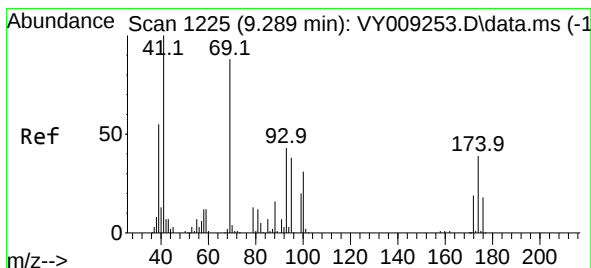
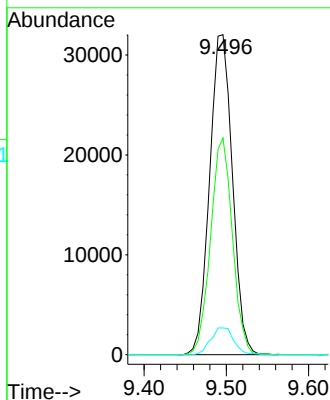
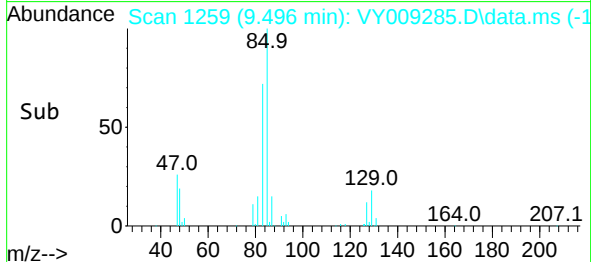
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



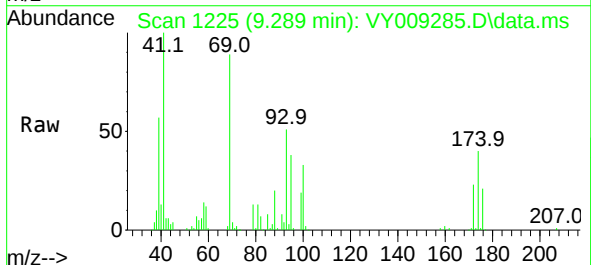
Tgt Ion: 83 Resp: 61779
Ion Ratio Lower Upper
83 100
85 67.7 51.9 77.9
127 8.4 6.6 10.0

Manual Integrations
APPROVED

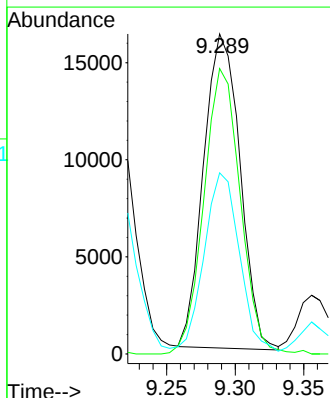
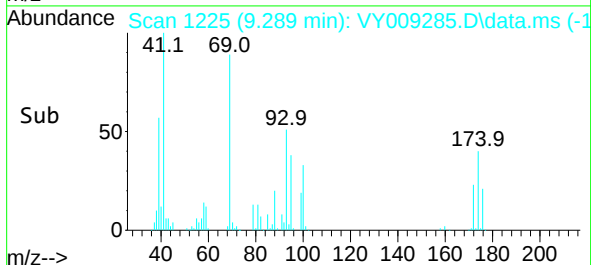
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

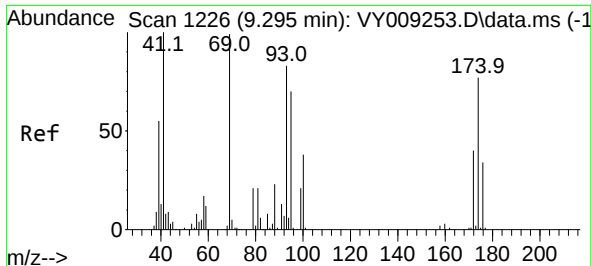


#48
Methyl methacrylate
Concen: 21.171 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



Tgt Ion: 41 Resp: 29936
Ion Ratio Lower Upper
41 100
69 90.8 58.2 87.2#
39 54.5 47.4 71.0





#49

1,4-Dioxane

Concen: 414.428 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

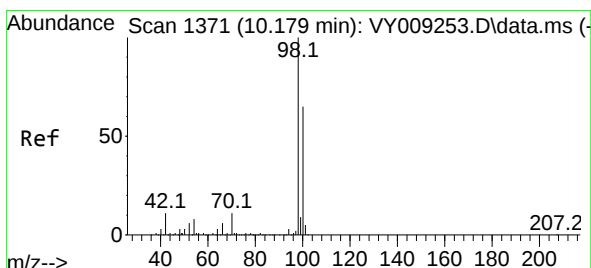
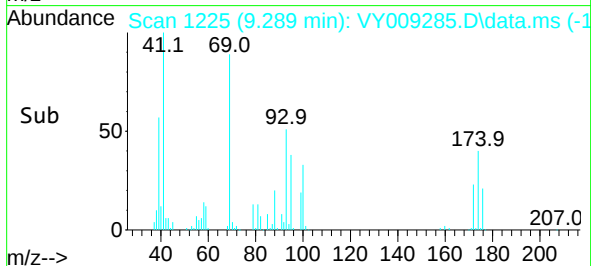
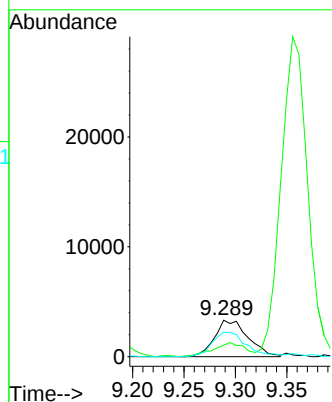
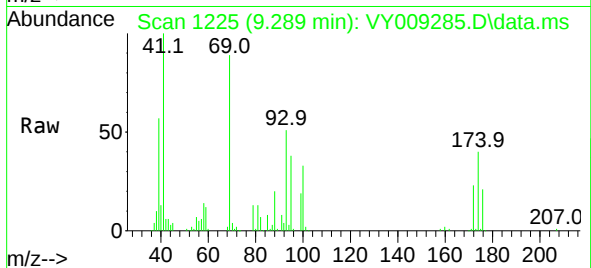
VY0623SBS01

Tgt Ion:	88	Resp:	7514
Ion Ratio	Lower	Upper	
88	100		
43	37.0	32.8	49.2
58	67.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 45.984 ug/l

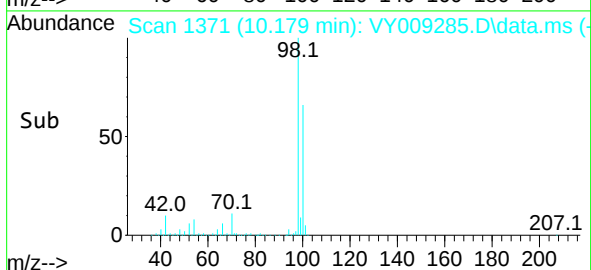
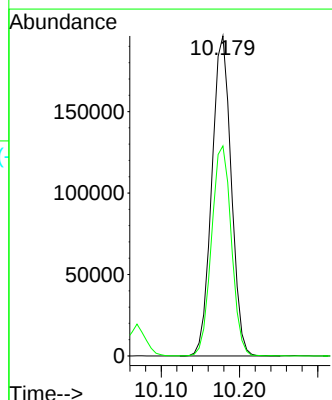
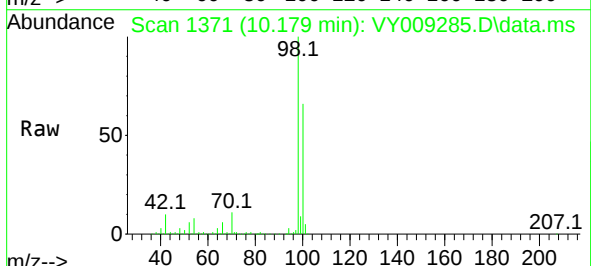
RT: 10.179 min Scan# 1371

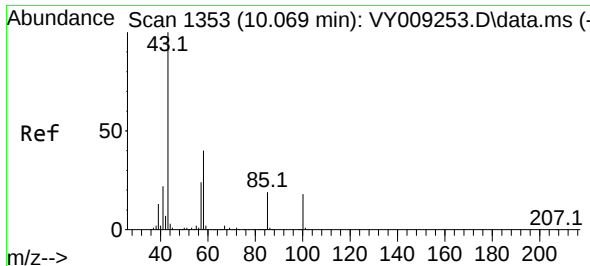
Delta R.T. -0.000 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

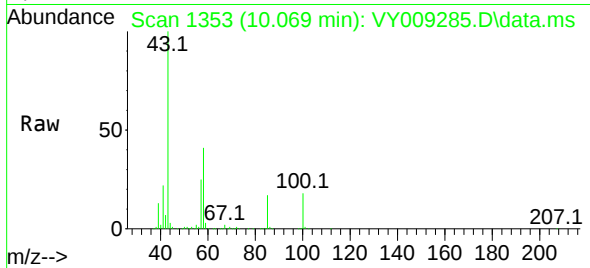
Tgt Ion:	98	Resp:	337917
Ion Ratio	Lower	Upper	
98	100		
100	66.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 111.004 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

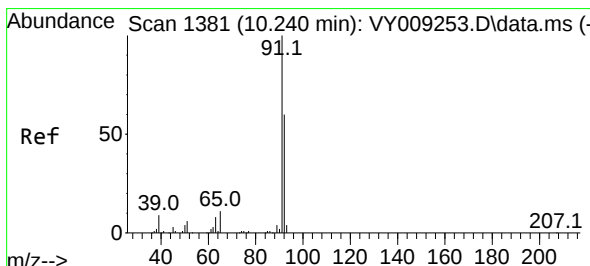
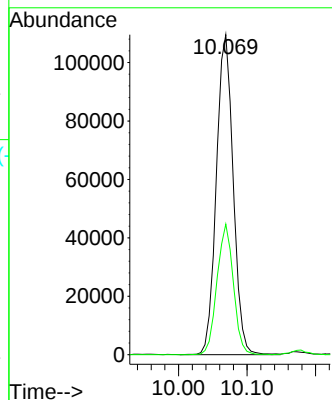
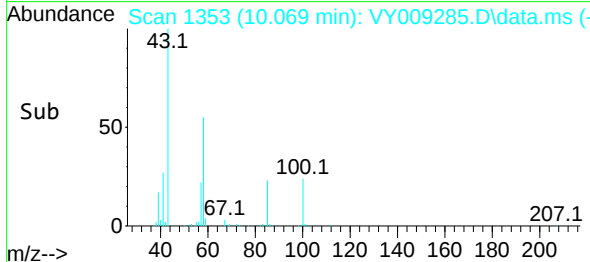
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



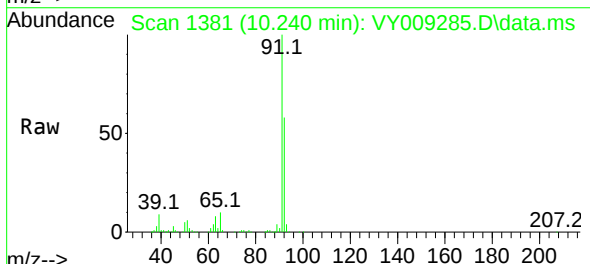
Tgt Ion: 43 Resp: 18626
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1

Manual Integrations
APPROVED

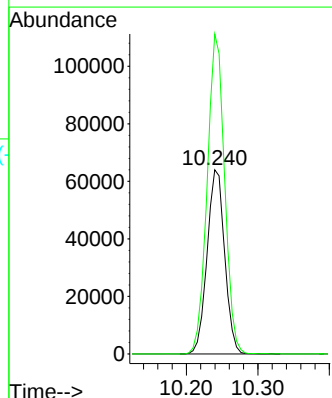
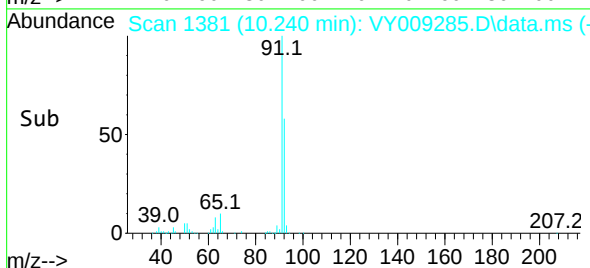
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

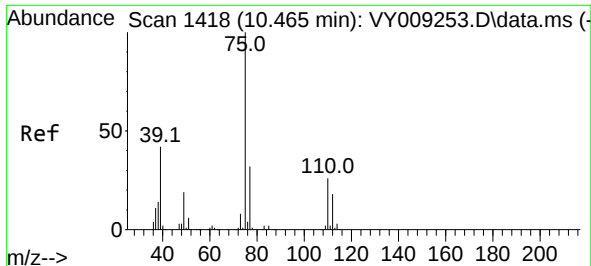


#52
Toluene
Concen: 20.035 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



Tgt Ion: 92 Resp: 109074
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





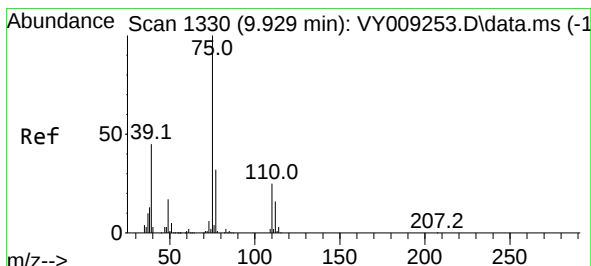
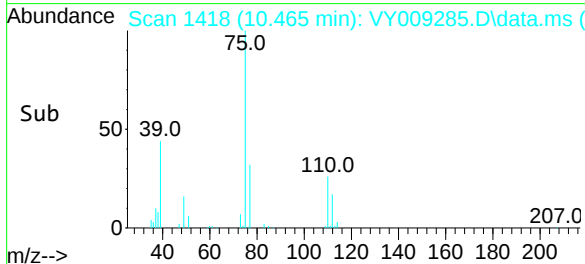
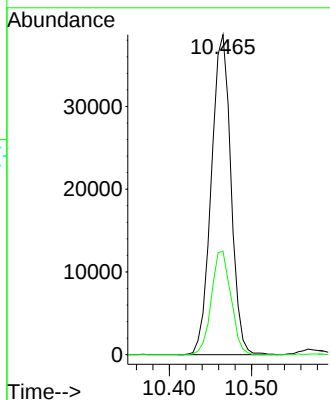
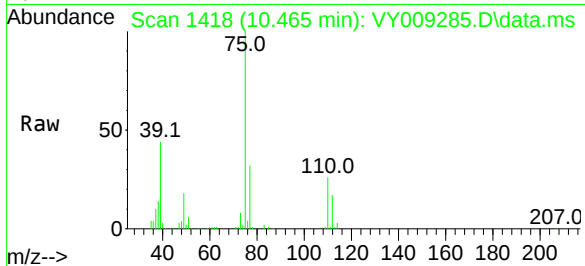
#53
t-1,3-Dichloropropene
Concen: 20.541 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 75 Resp: 6399
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

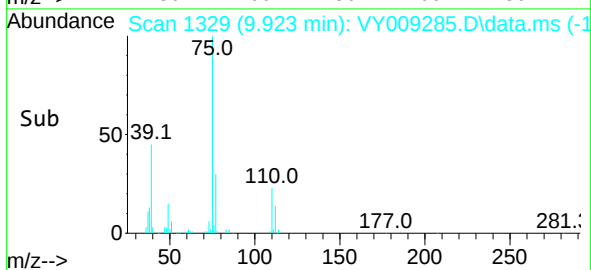
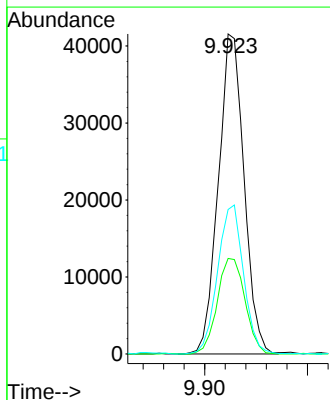
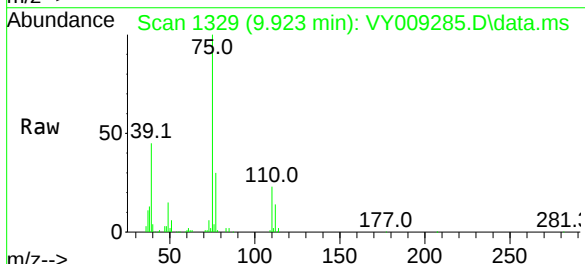
Manual Integrations
APPROVED

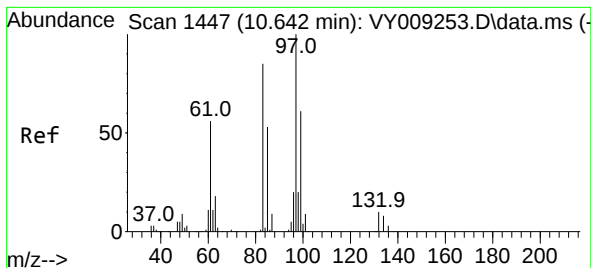
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#54
cis-1,3-Dichloropropene
Concen: 20.345 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

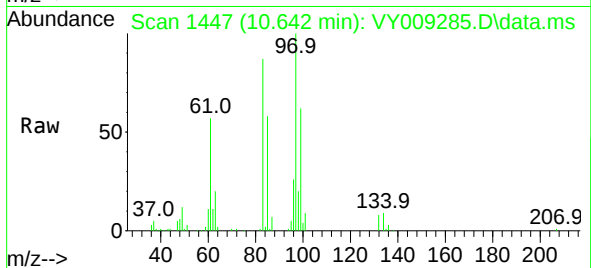
Tgt Ion: 75 Resp: 72140
Ion Ratio Lower Upper
75 100
77 29.8 25.6 38.4
39 45.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.155 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

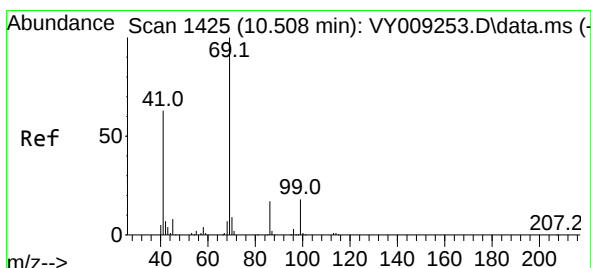
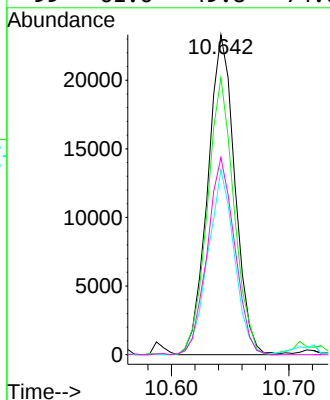
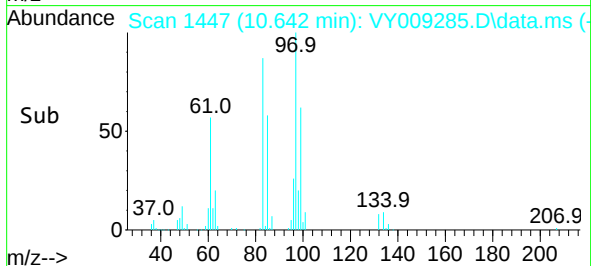
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



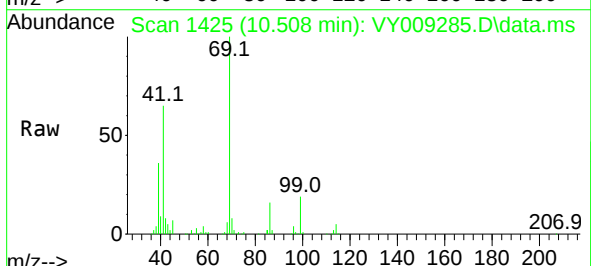
Tgt Ion:	97	Resp:	3746
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.8	104.8
85	57.5	44.3	66.5
99	61.6	49.8	74.6

Manual Integrations
APPROVED

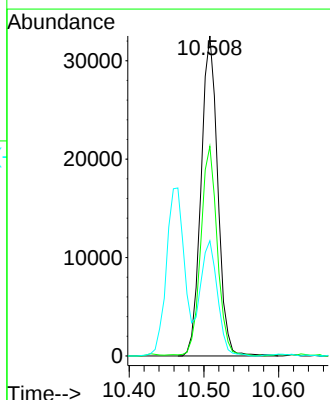
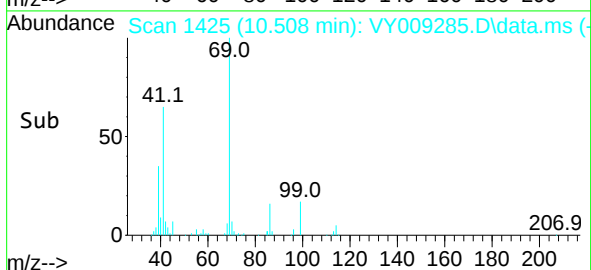
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#56
Ethyl methacrylate
Concen: 21.548 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



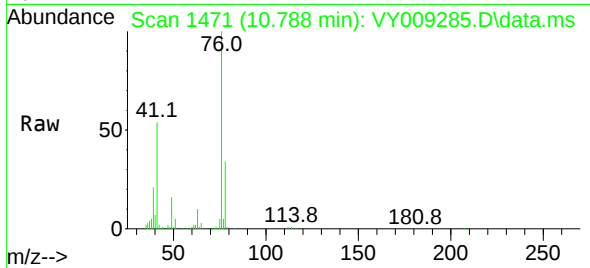
Tgt Ion:	69	Resp:	50480
Ion	Ratio	Lower	Upper
69	100		
41	65.2	63.4	95.0
39	37.2	35.8	53.8





#57
1,3-Dichloropropane
Concen: 21.036 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

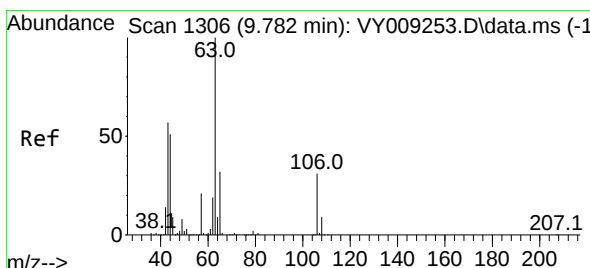
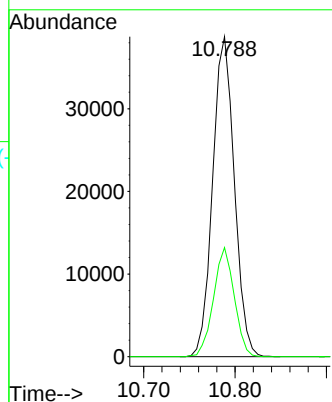
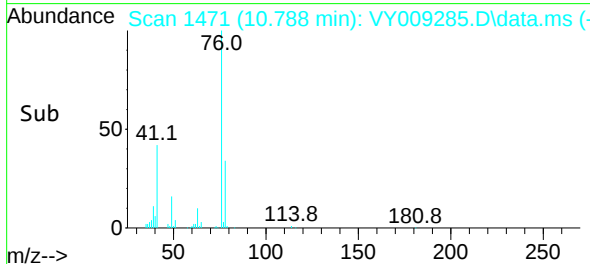
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 76 Resp: 6374
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6

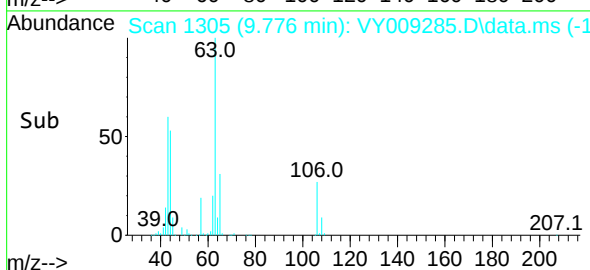
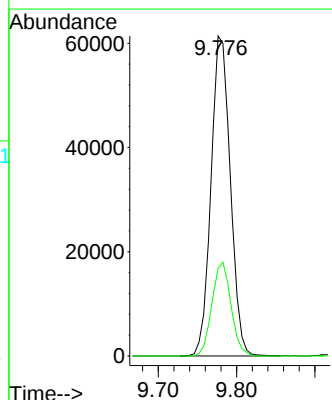
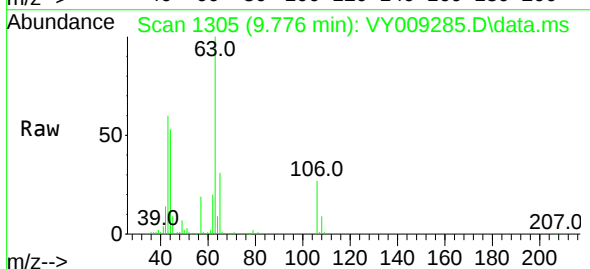
Manual Integrations
APPROVED

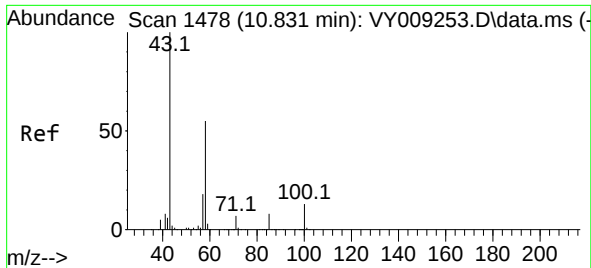
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.507 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

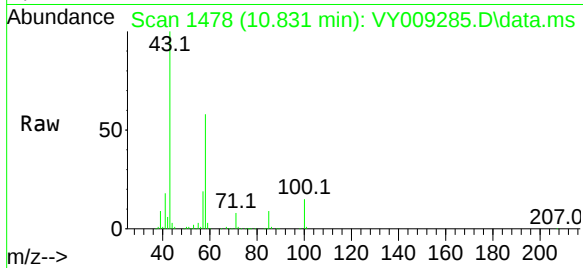
Tgt Ion: 63 Resp: 105033
Ion Ratio Lower Upper
63 100
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 110.653 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

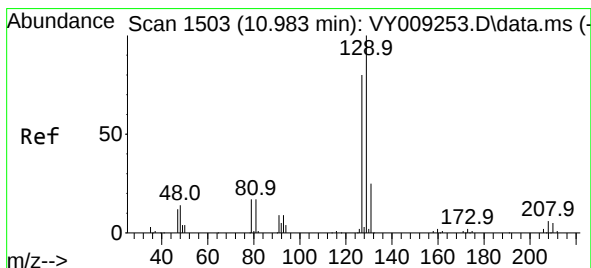
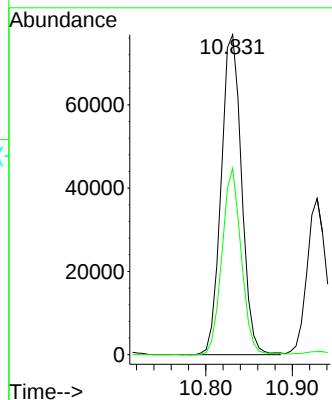
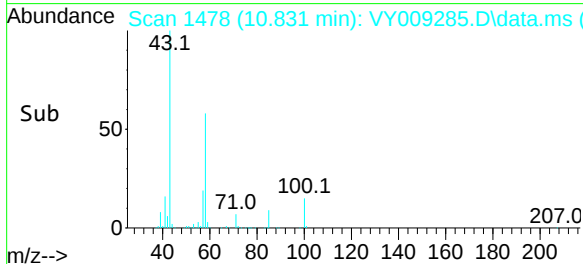
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 43 Resp: 125654
Ion Ratio Lower Upper
43 100
58 54.9 24.4 73.4

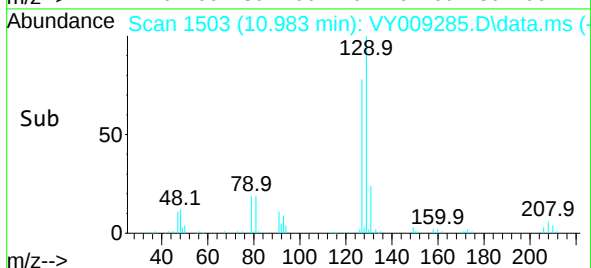
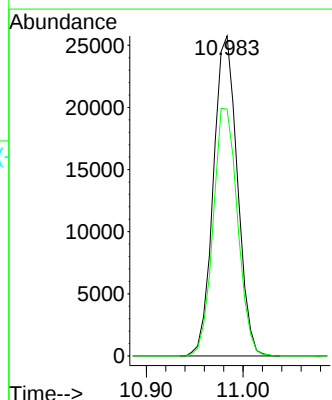
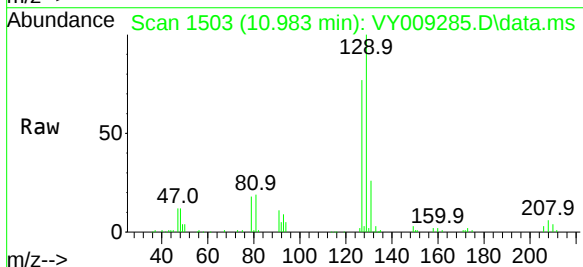
Manual Integrations
APPROVED

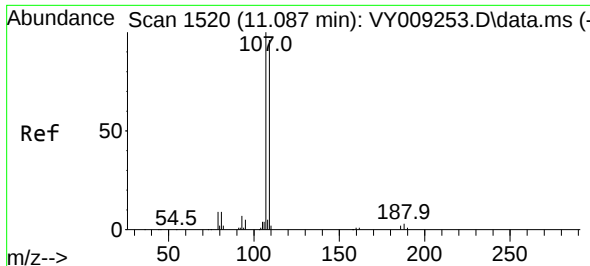
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Dibromochloromethane
Concen: 20.491 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

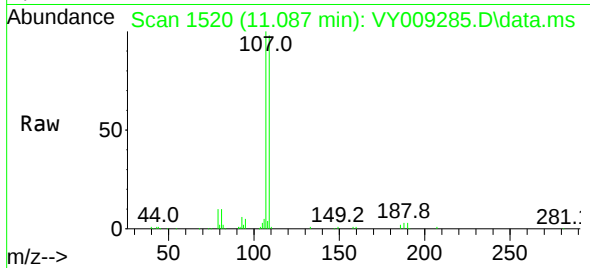
Tgt Ion:129 Resp: 44258
Ion Ratio Lower Upper
129 100
127 79.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.763 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

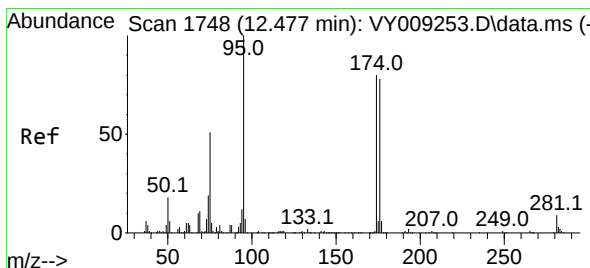
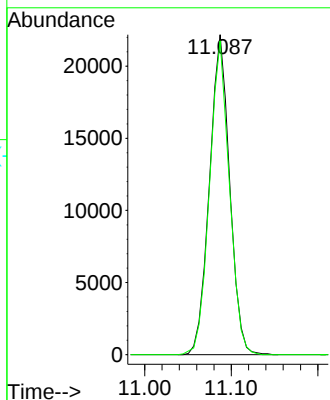
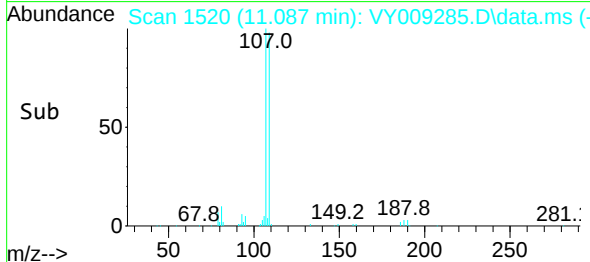
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion:107 Resp: 35852
Ion Ratio Lower Upper
107 100
109 96.5 75.4 113.2

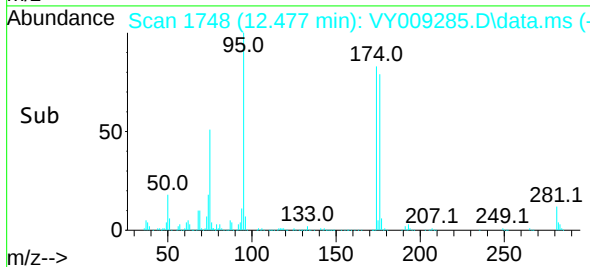
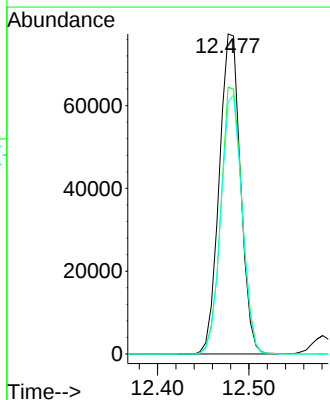
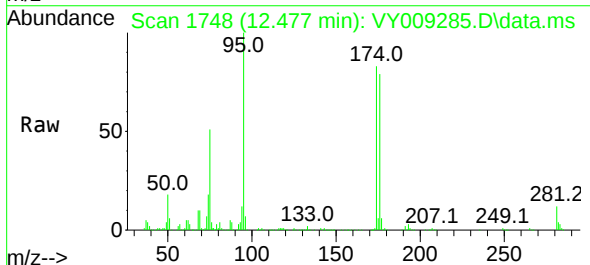
Manual Integrations
APPROVED

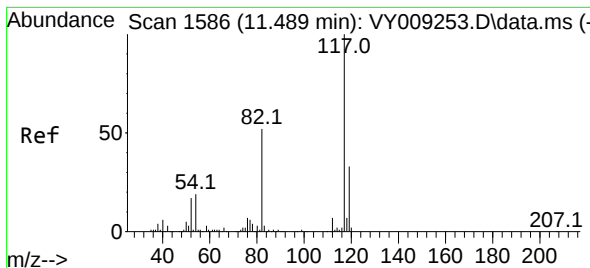
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#62
4-Bromofluorobenzene
Concen: 48.448 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

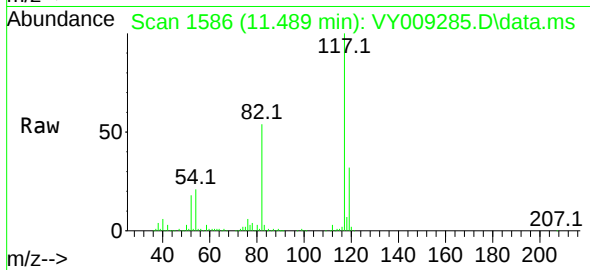
Tgt Ion: 95 Resp: 125104
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 80.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

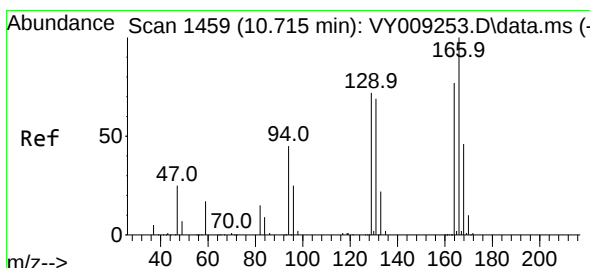
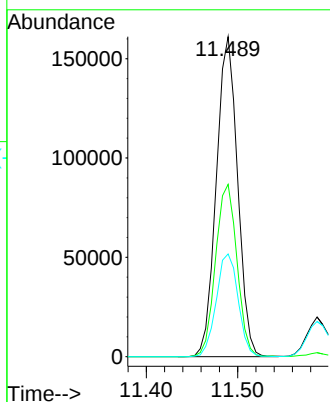
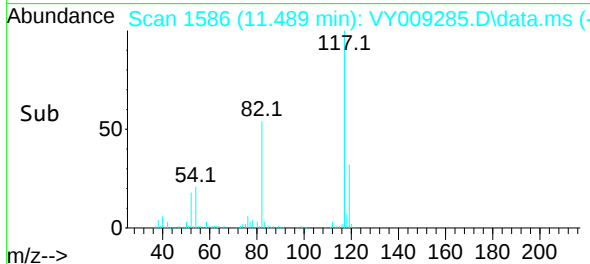
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



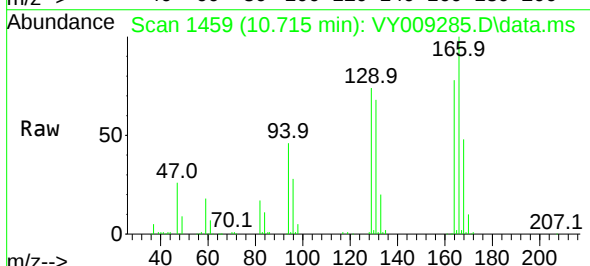
Tgt Ion:117 Resp: 26079
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.1 25.4 38.0

Manual Integrations
APPROVED

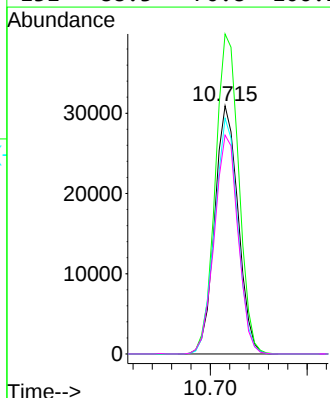
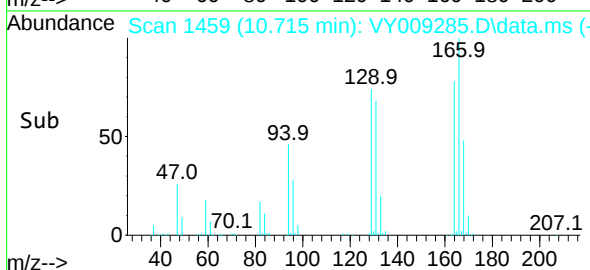
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

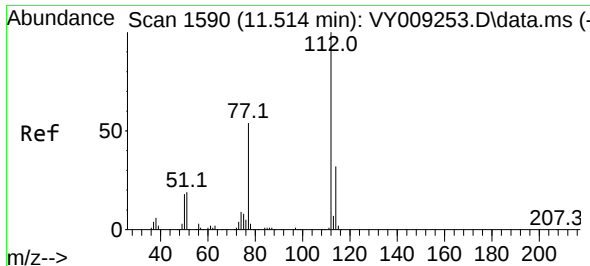


#64
Tetrachloroethene
Concen: 20.595 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



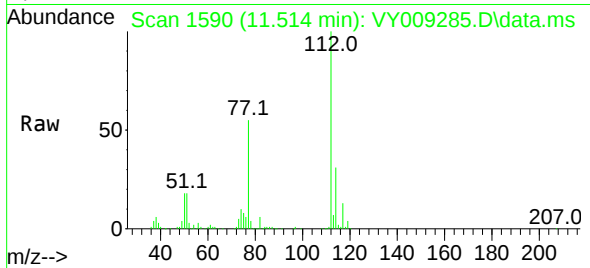
Tgt Ion:164 Resp: 51819
Ion Ratio Lower Upper
164 100
166 129.0 100.4 150.6
129 95.0 71.4 107.0
131 88.3 70.8 106.2





#65
Chlorobenzene
Concen: 20.285 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

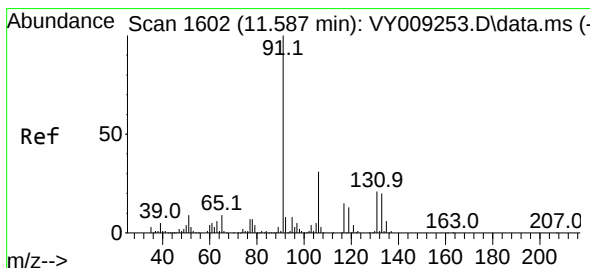
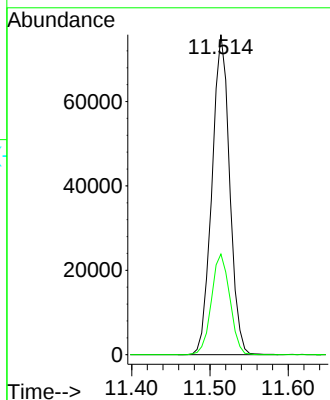
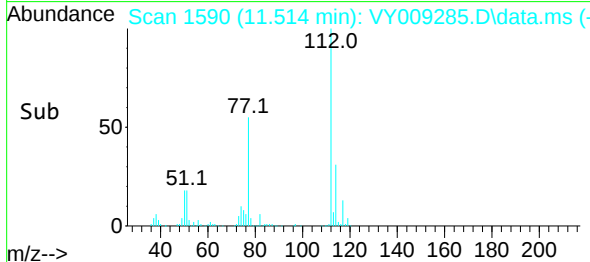
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



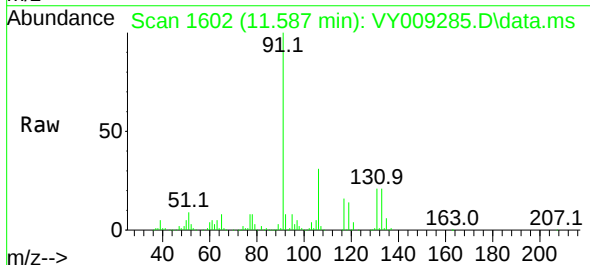
Tgt Ion:112 Resp: 119178
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

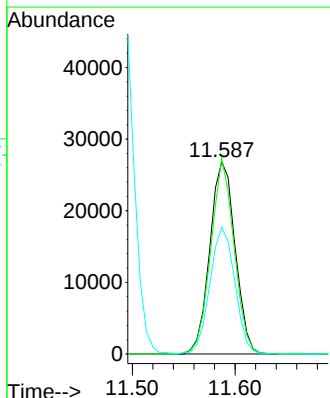
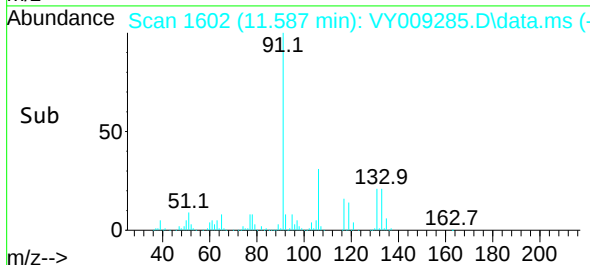
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

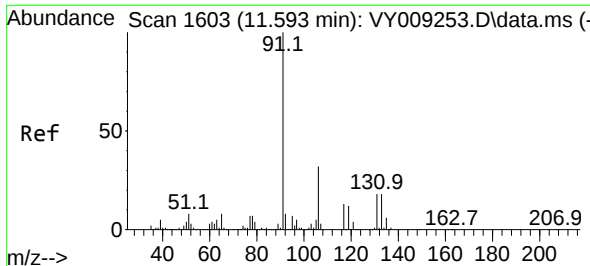


#66
1,1,1,2-Tetrachloroethane
Concen: 21.330 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



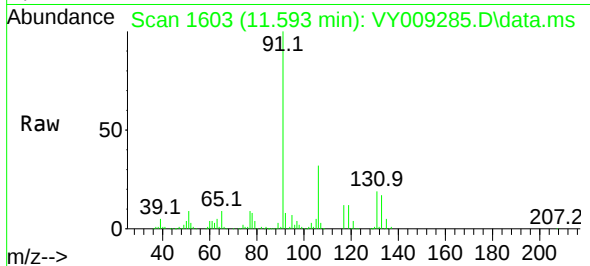
Tgt Ion:131 Resp: 45820
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.6
119 64.8 30.8 92.3





#67
Ethyl Benzene
Concen: 20.621 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

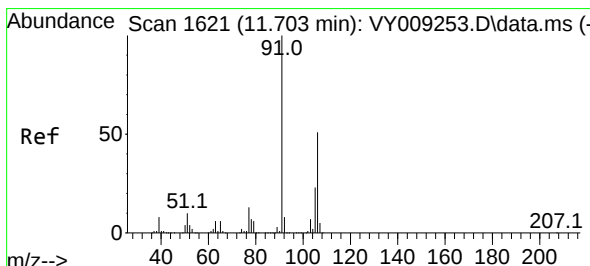
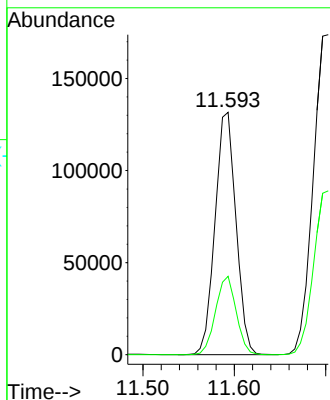
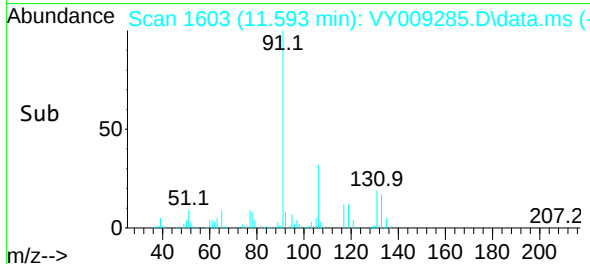
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



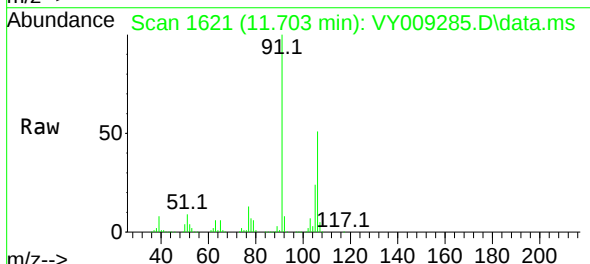
Tgt Ion: 91 Resp: 209960
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

Manual Integrations
APPROVED

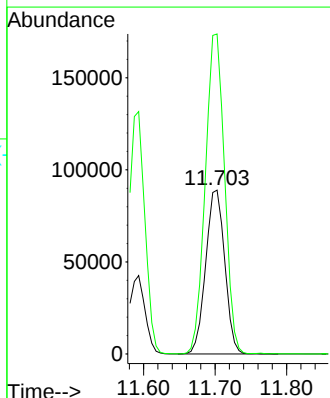
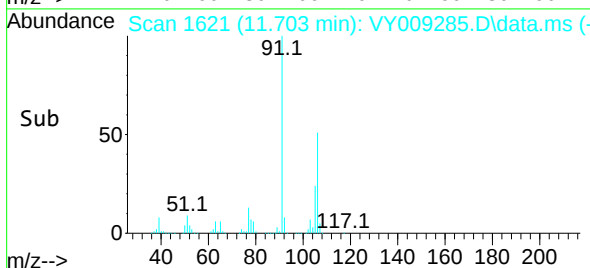
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

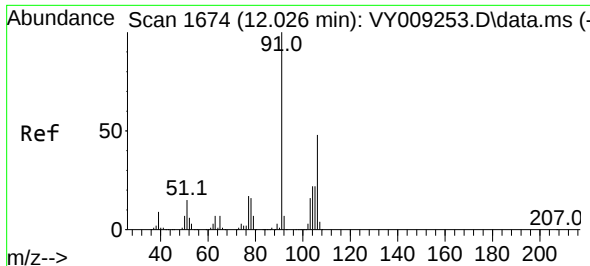


#68
m/p-Xylenes
Concen: 41.186 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



Tgt Ion:106 Resp: 164551
Ion Ratio Lower Upper
106 100
91 197.0 166.6 249.8





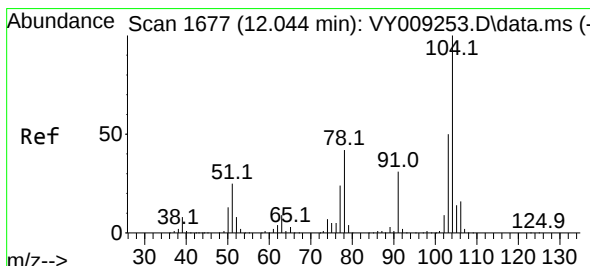
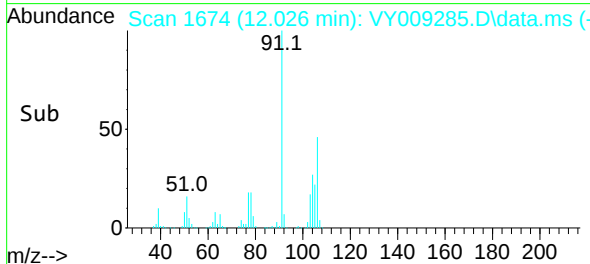
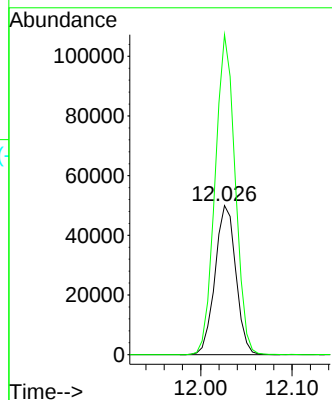
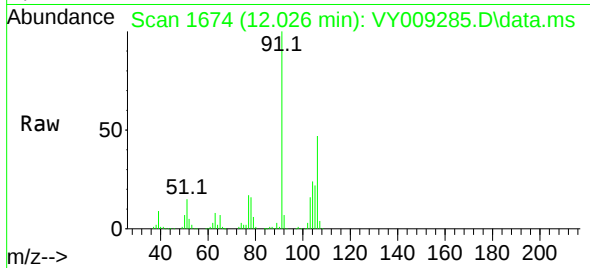
#69
o-Xylene
Concen: 20.799 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion:106 Resp: 79020
Ion Ratio Lower Upper
106 100
91 207.0 110.3 331.0

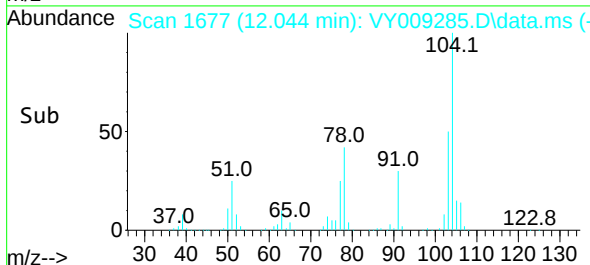
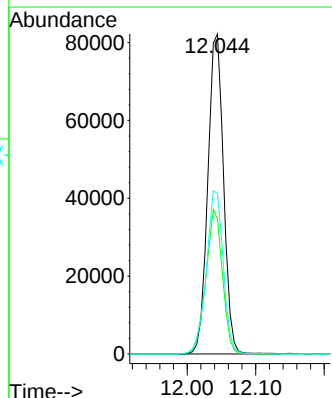
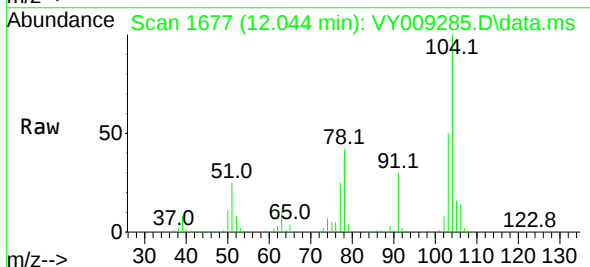
Manual Integrations
APPROVED

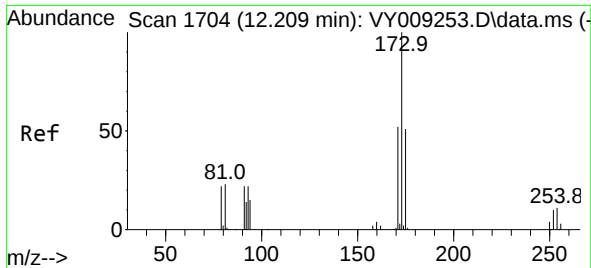
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 20.841 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

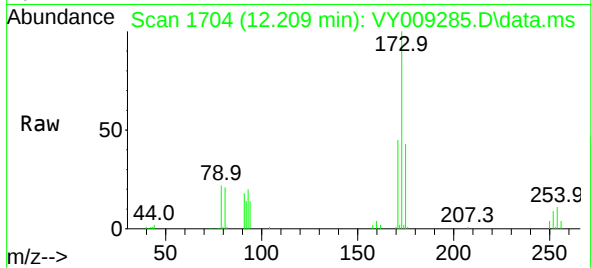
Tgt Ion:104 Resp: 131318
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 21.355 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

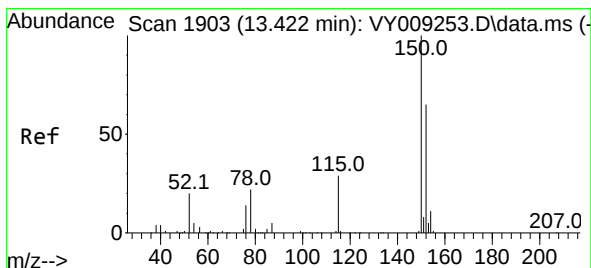
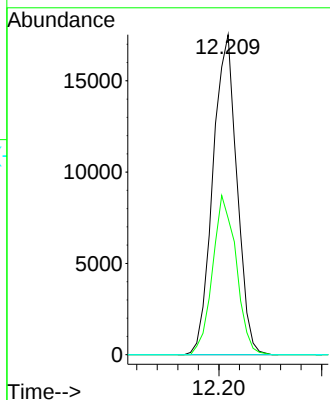
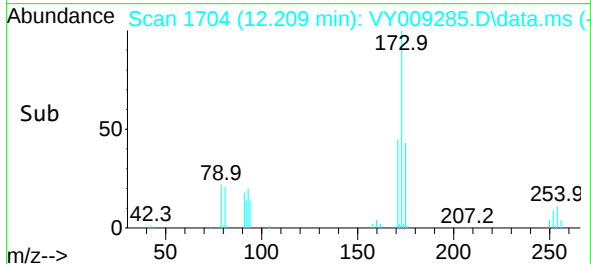
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



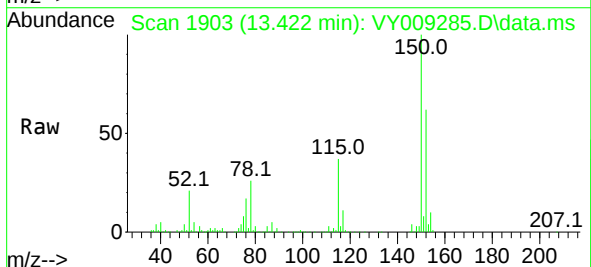
Tgt Ion:173 Resp: 28354
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

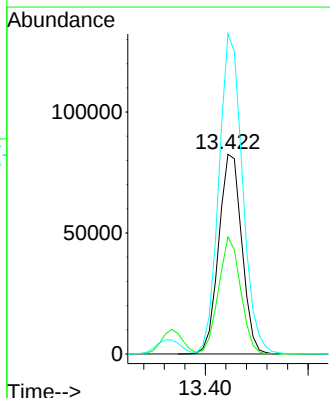
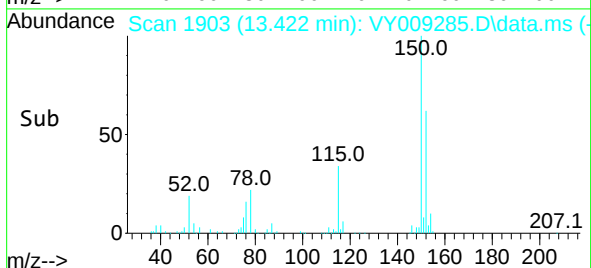
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

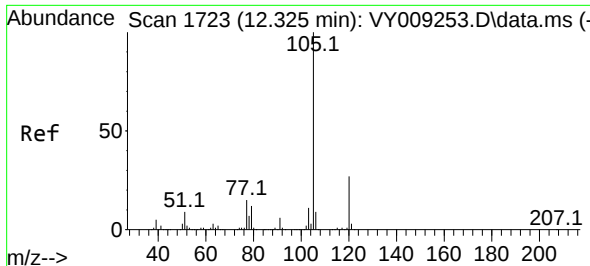


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



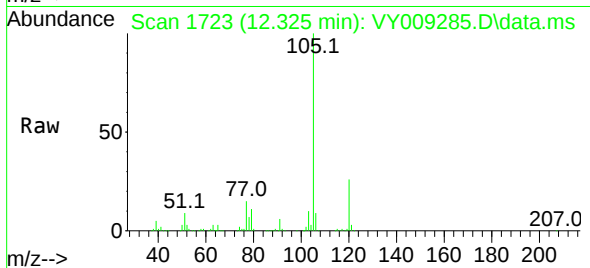
Tgt Ion:152 Resp: 128530
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 164.1 0.0 347.6





#73
Isopropylbenzene
Concen: 20.664 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

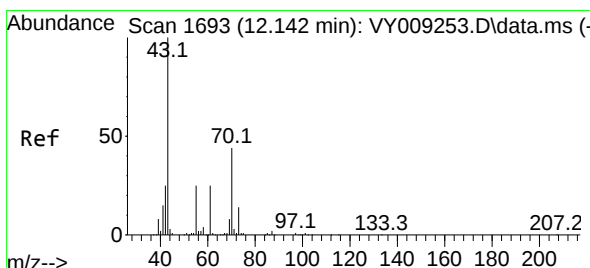
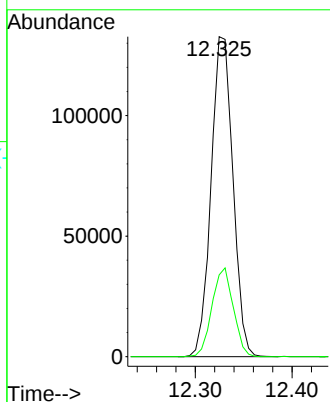
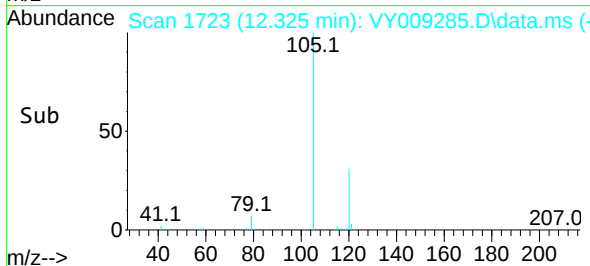
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



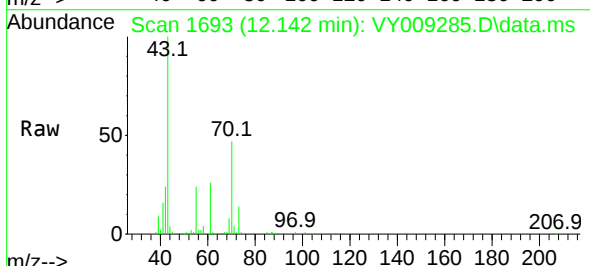
Tgt Ion:105 Resp: 20836
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
APPROVED

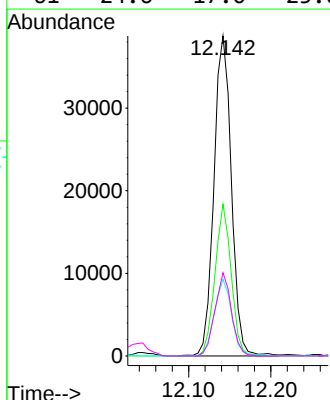
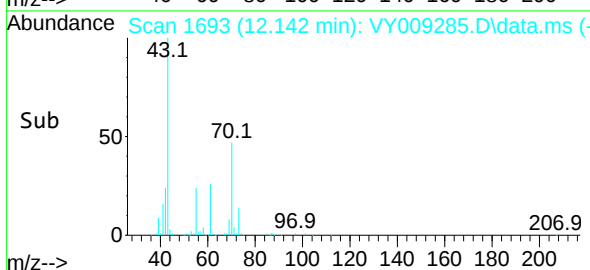
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

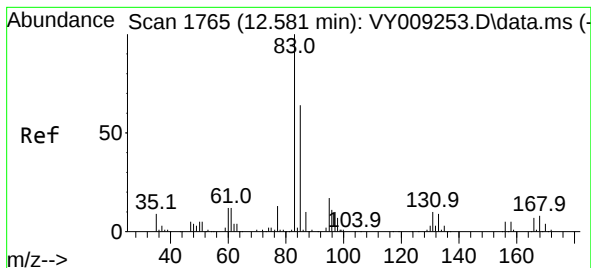


#74
N-ethyl acetate
Concen: 21.244 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



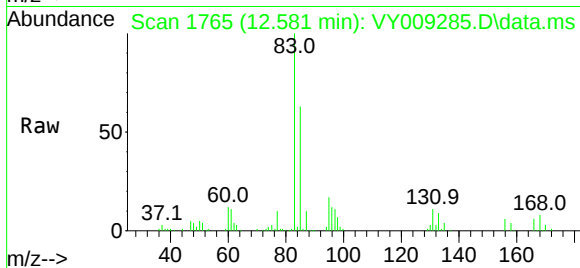
Tgt Ion: 43 Resp: 57220
Ion Ratio Lower Upper
43 100
70 44.2 28.7 43.1#
55 23.8 17.3 25.9
61 24.6 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.514 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

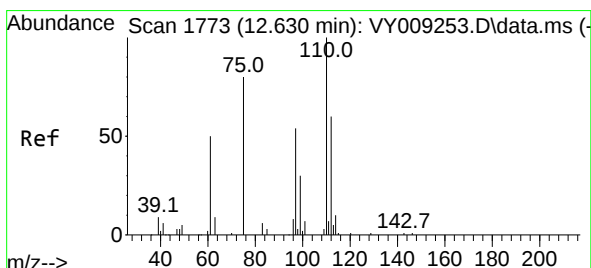
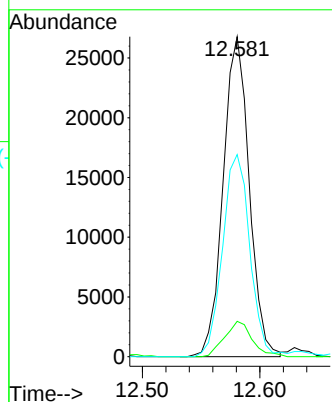
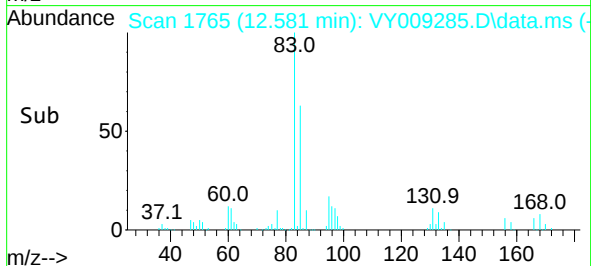
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



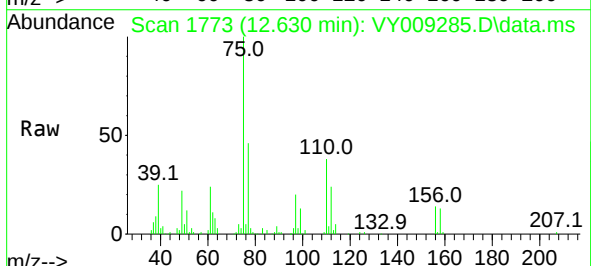
Tgt Ion: 83 Resp: 41270
Ion Ratio Lower Upper
83 100
131 11.7 5.6 16.8
85 66.1 32.3 96.8

Manual Integrations
APPROVED

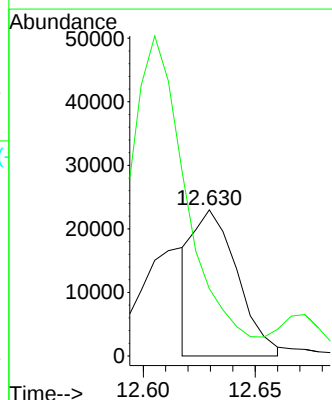
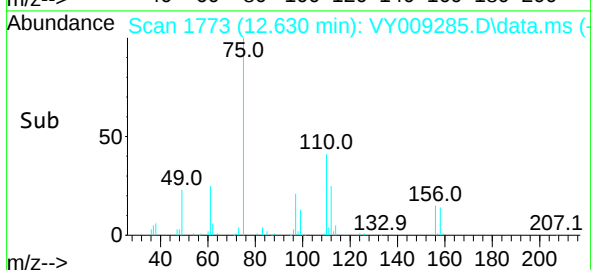
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

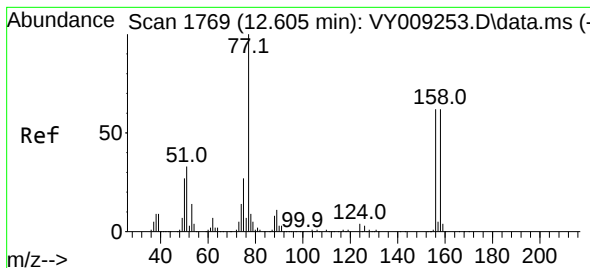


#76
1,2,3-Trichloropropane
Concen: 21.093 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



Tgt Ion: 75 Resp: 31785
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.769 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

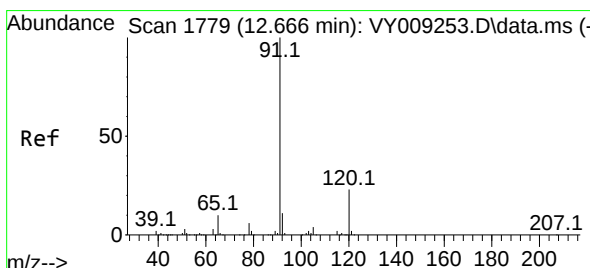
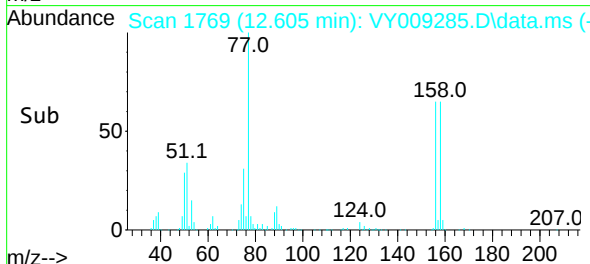
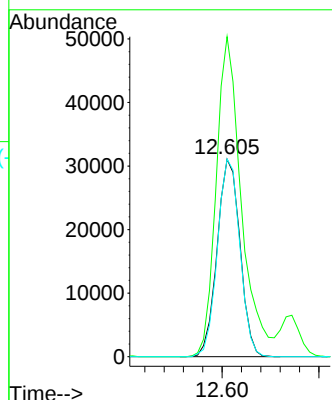
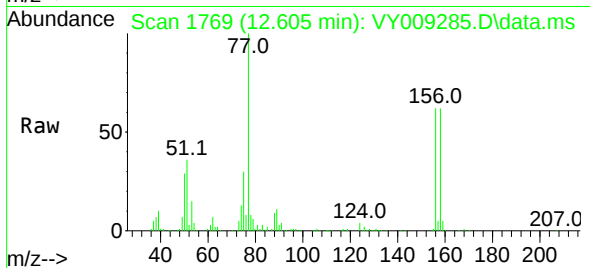
VY0623SBS01

Tgt Ion:	156	Resp:	50870
Ion Ratio	Lower	Upper	
156	100		
77	178.9	95.5	286.4
158	98.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#78

n-propylbenzene

Concen: 20.804 ug/l

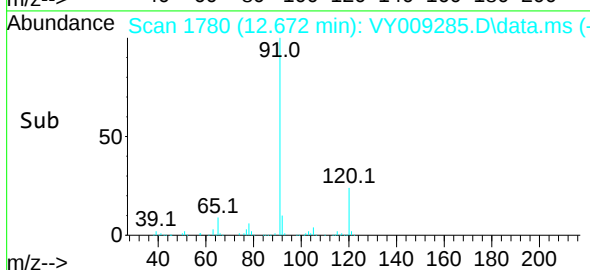
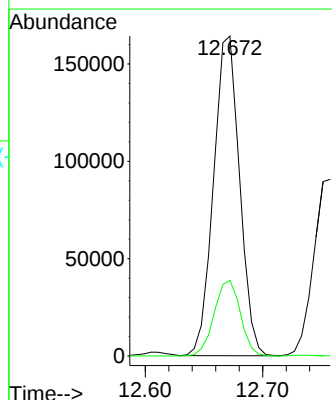
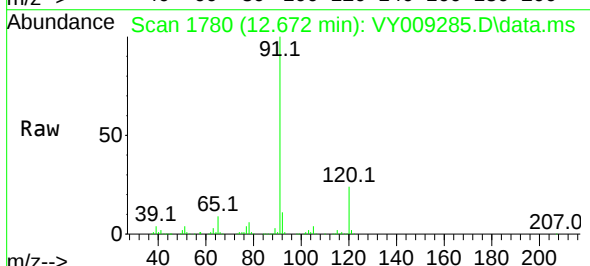
RT: 12.672 min Scan# 1780

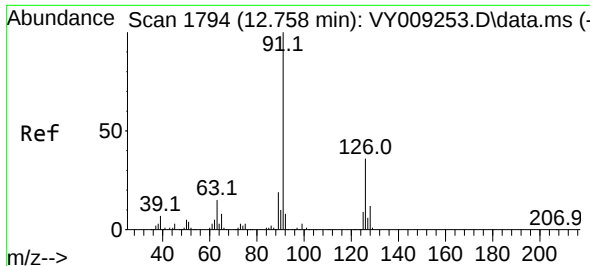
Delta R.T. 0.006 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

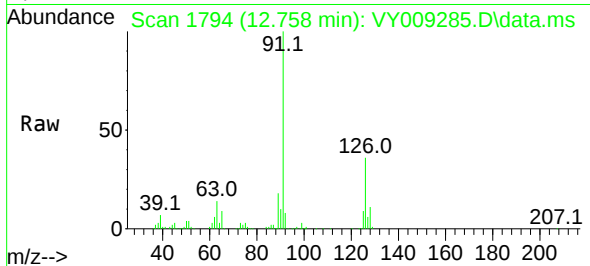
Tgt Ion:	91	Resp:	252762
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.3	33.9





#79
2-Chlorotoluene
Concen: 21.091 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

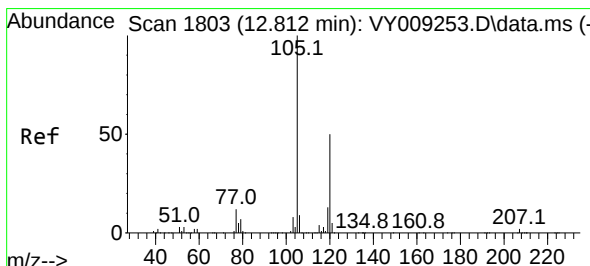
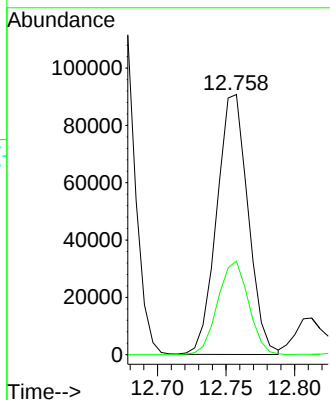
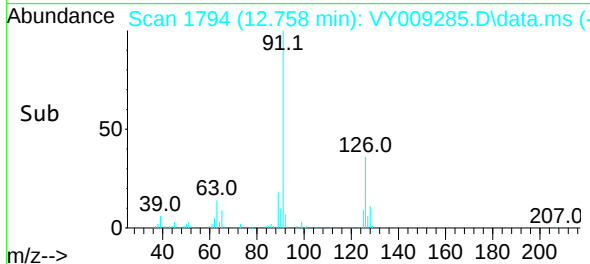
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



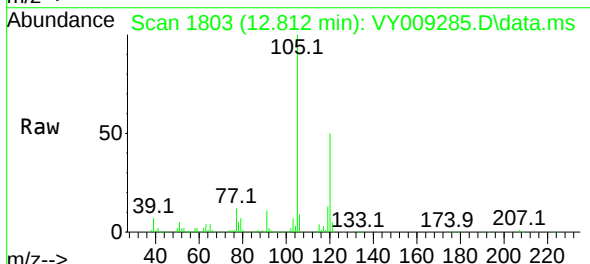
Tgt Ion: 91 Resp: 14433
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

Manual Integrations
APPROVED

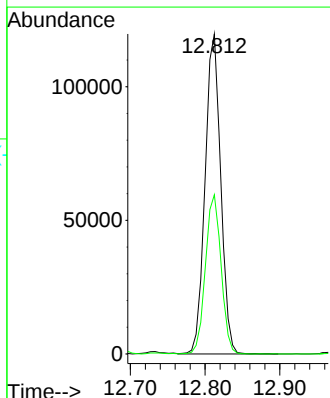
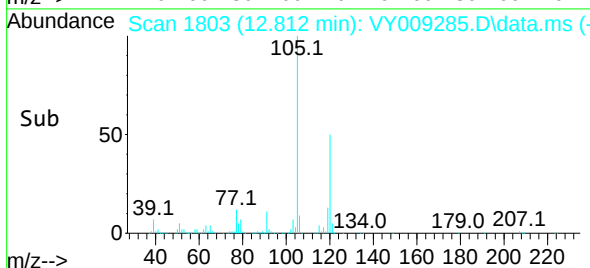
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

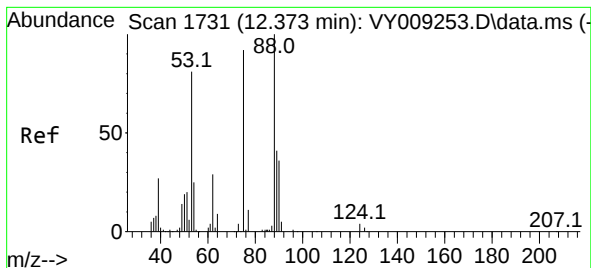


#80
1,3,5-Trimethylbenzene
Concen: 20.759 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



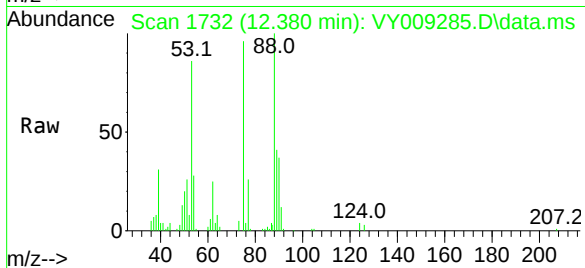
Tgt Ion:105 Resp: 173777
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 22.077 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.007 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

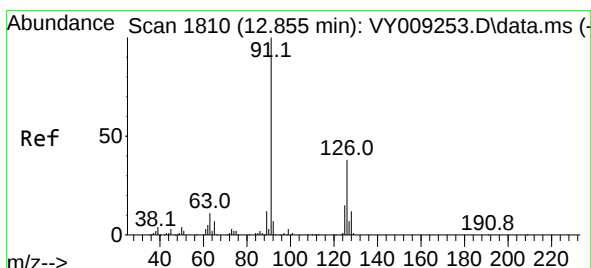
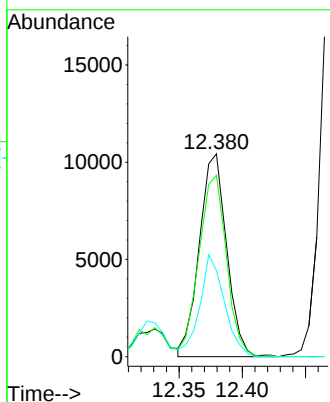
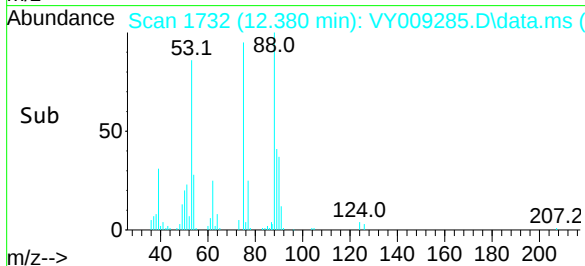
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 75 Resp: 15690
Ion Ratio Lower Upper
75 100
53 90.0 85.3 127.9
89 45.2 37.0 55.4

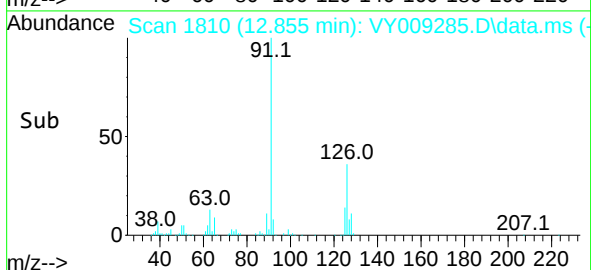
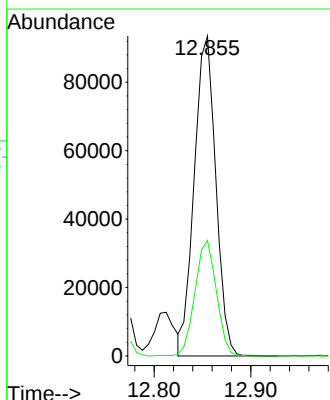
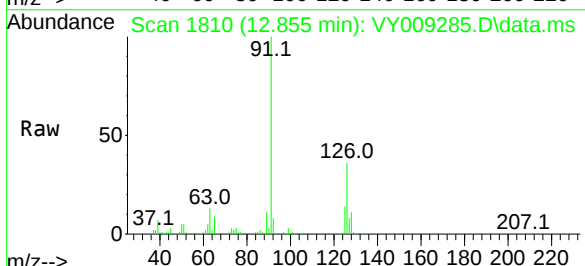
Manual Integrations
APPROVED

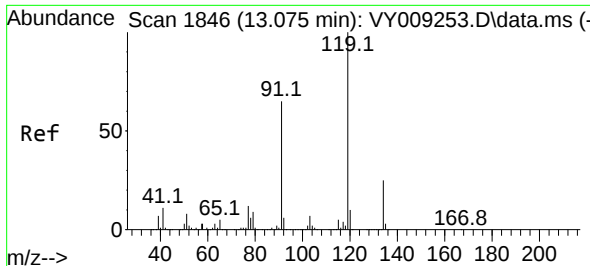
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#82
4-Chlorotoluene
Concen: 20.307 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

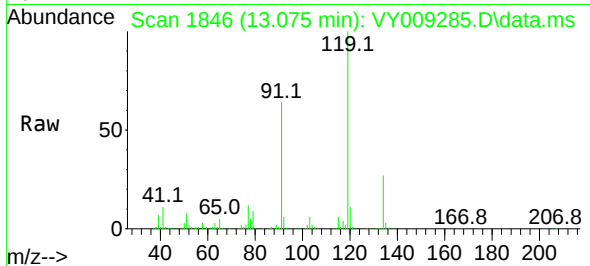
Tgt Ion: 91 Resp: 144947
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.647 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

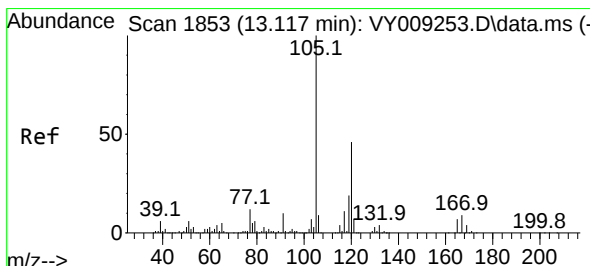
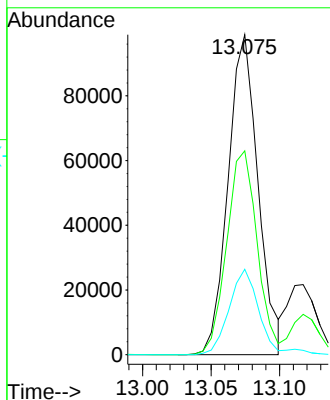
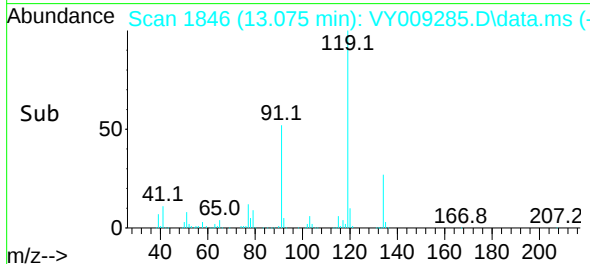
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



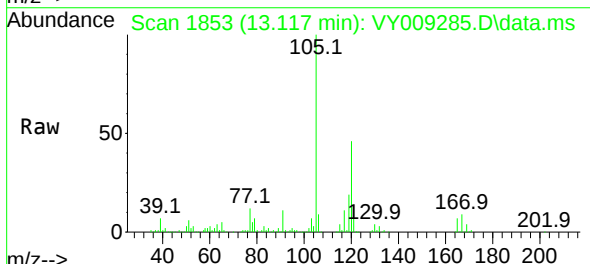
Tgt Ion:119 Resp: 150732
Ion Ratio Lower Upper
119 100
91 64.8 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations
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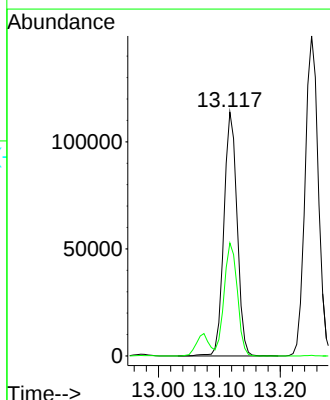
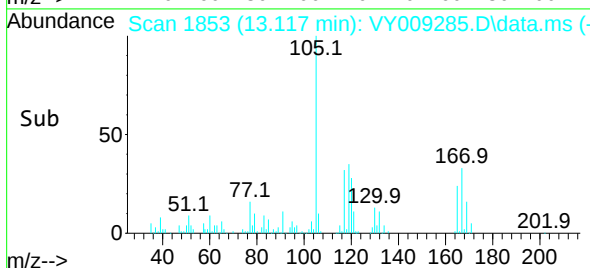
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

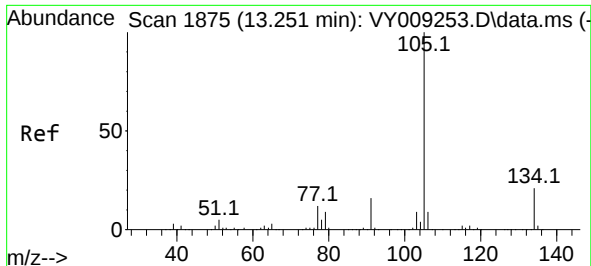


#84
1,2,4-Trimethylbenzene
Concen: 20.893 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



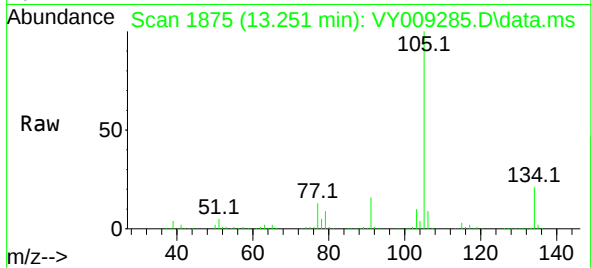
Tgt Ion:105 Resp: 171390
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.517 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009285.D
 Acq: 23 Jun 2022 11:08

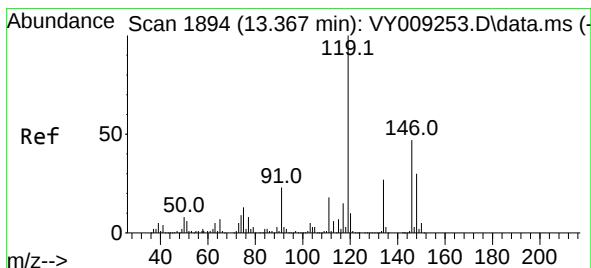
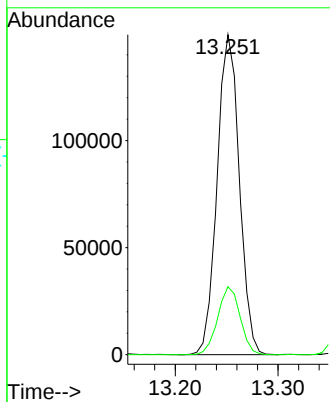
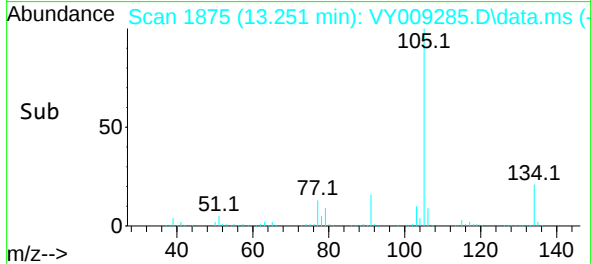
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01



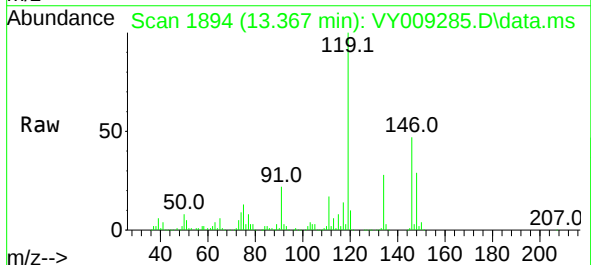
Tgt Ion:105 Resp: 224220
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations
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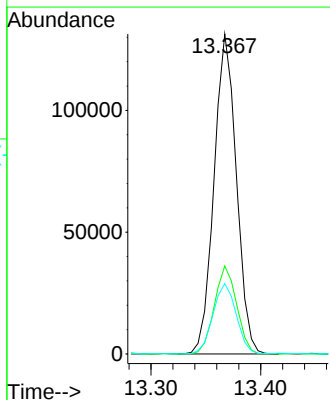
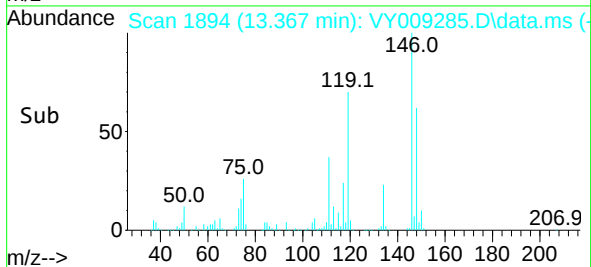
Reviewed By :Semsettin Yesilyurt 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

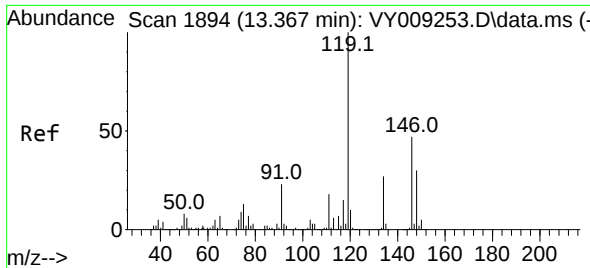


#86
 p-Isopropyltoluene
 Concen: 20.510 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009285.D
 Acq: 23 Jun 2022 11:08



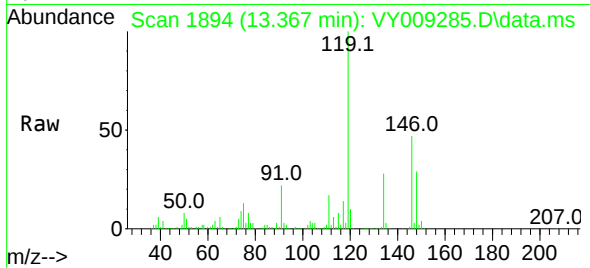
Tgt Ion:119 Resp: 186291
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 22.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.677 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

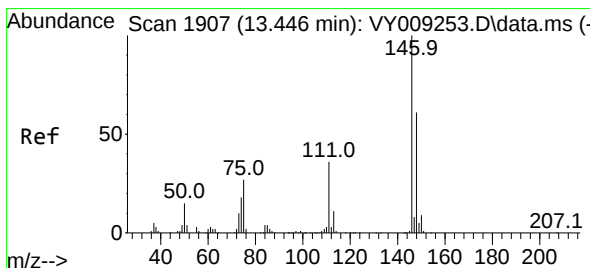
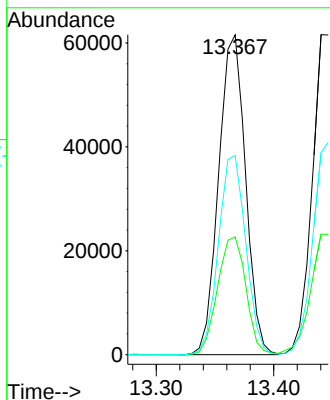
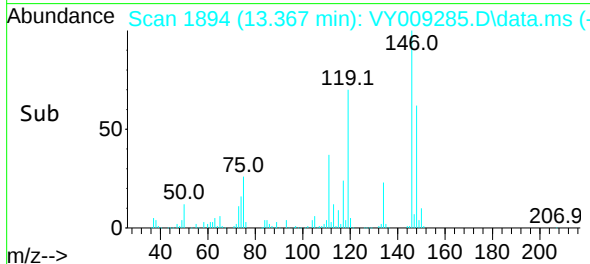
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



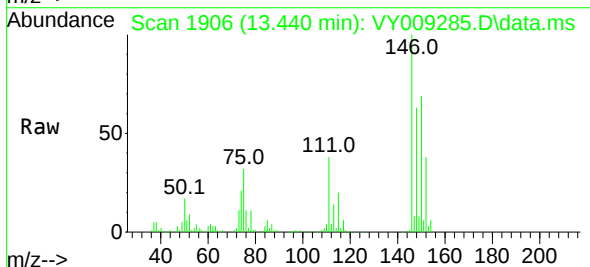
Tgt Ion:146 Resp: 9789
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.4 31.6 95.0

Manual Integrations
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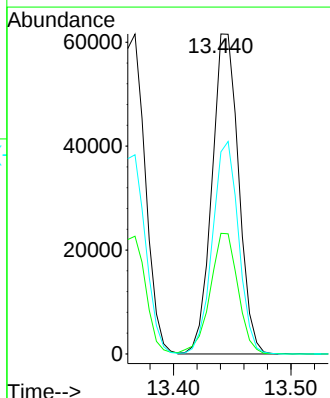
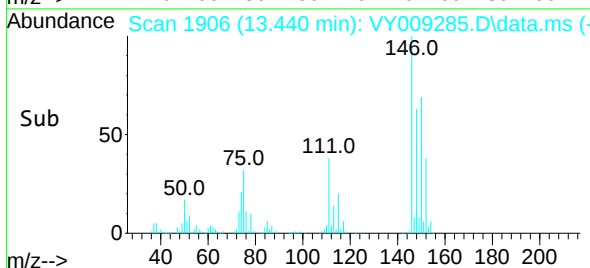
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

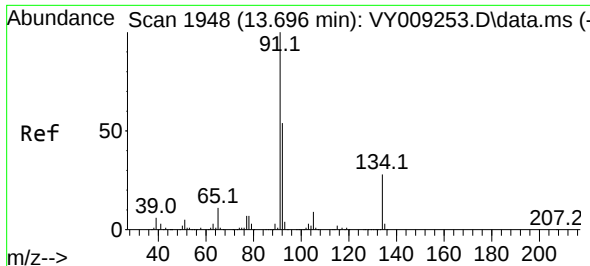


#88
1,4-Dichlorobenzene
Concen: 20.425 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



Tgt Ion:146 Resp: 97022
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 65.1 32.6 97.8





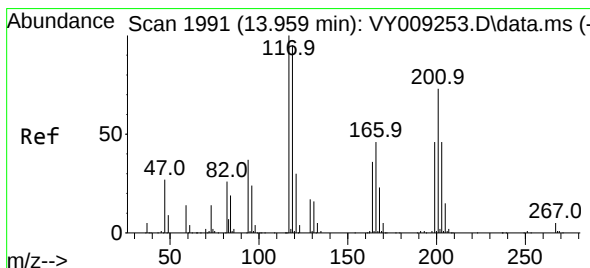
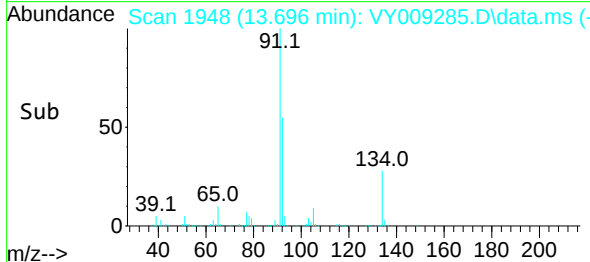
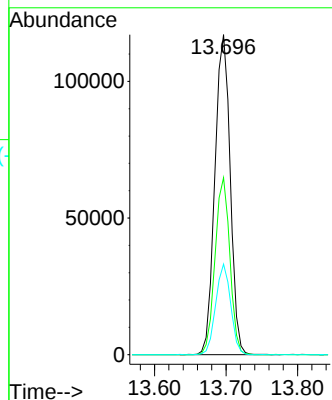
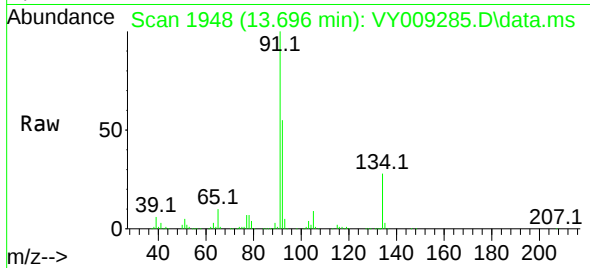
#89
n-Butylbenzene
Concen: 20.625 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 91 Resp: 17446
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 27.6 13.0 38.9

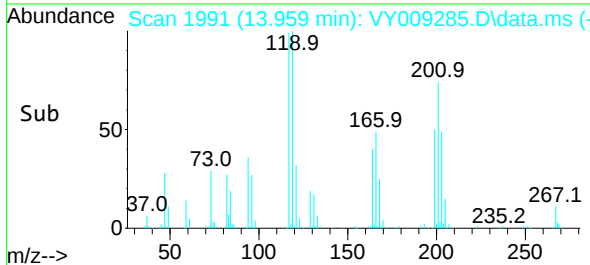
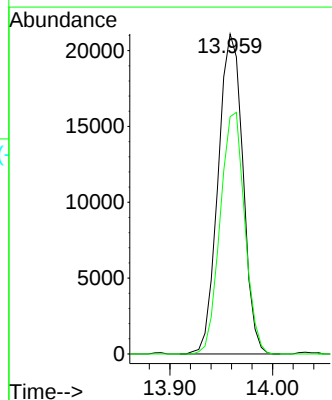
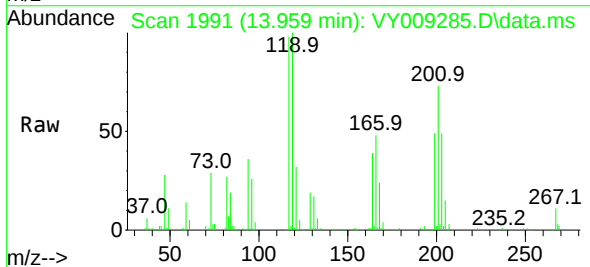
Manual Integrations
APPROVED

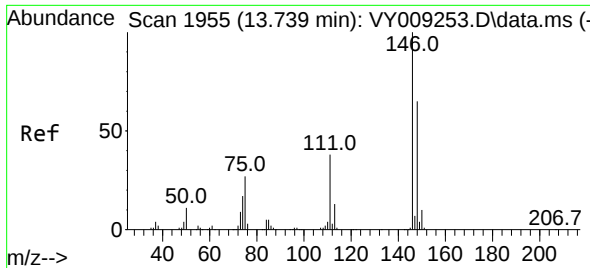
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#90
Hexachloroethane
Concen: 20.504 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

Tgt Ion:117 Resp: 35327
Ion Ratio Lower Upper
117 100
201 74.6 43.0 128.8





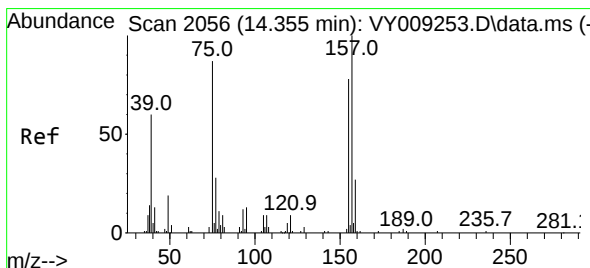
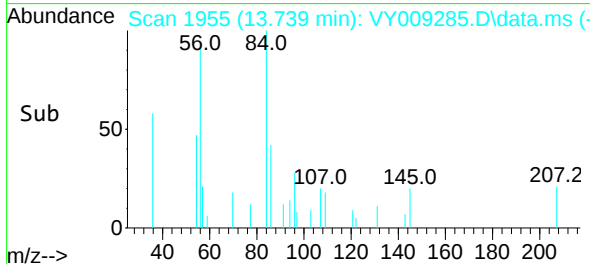
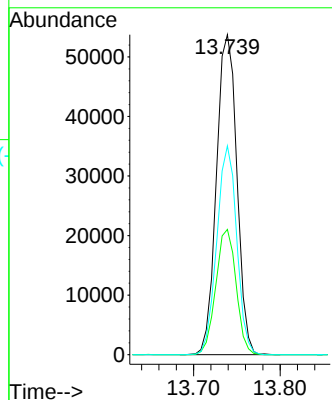
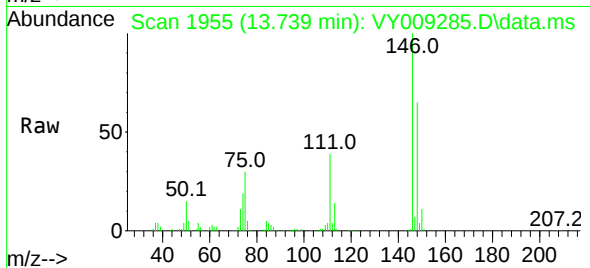
#91
1,2-Dichlorobenzene
Concen: 20.698 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion:146 Resp: 8804
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 63.7 32.3 96.9

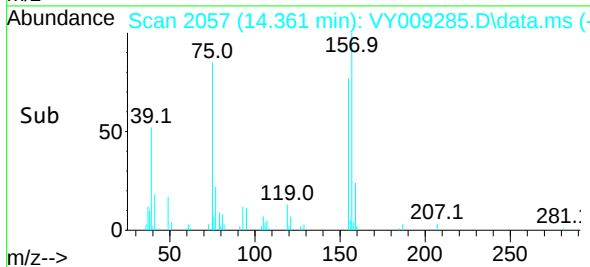
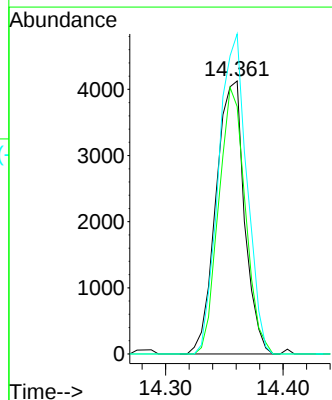
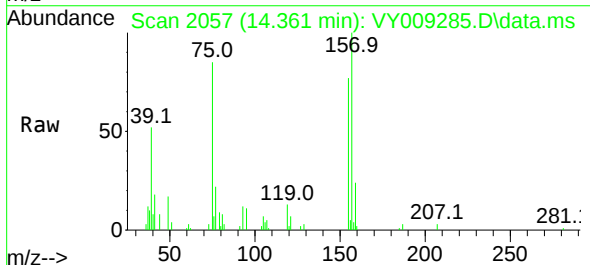
Manual Integrations
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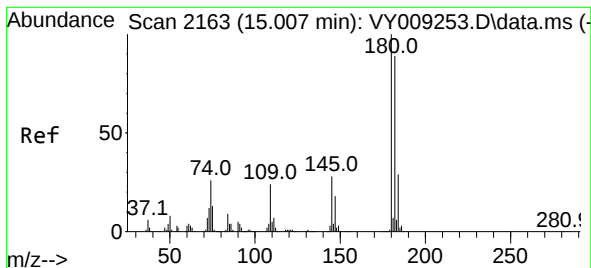
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.358 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

Tgt Ion: 75 Resp: 6957
Ion Ratio Lower Upper
75 100
155 91.0 38.0 113.9
157 116.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.075 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

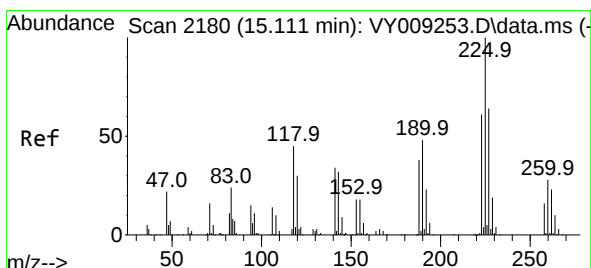
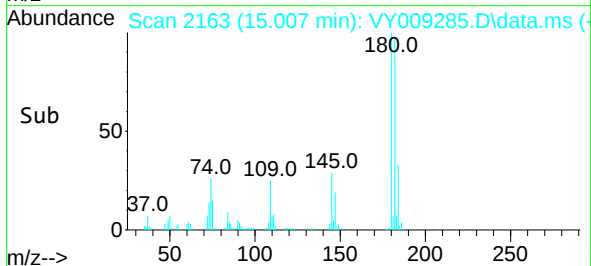
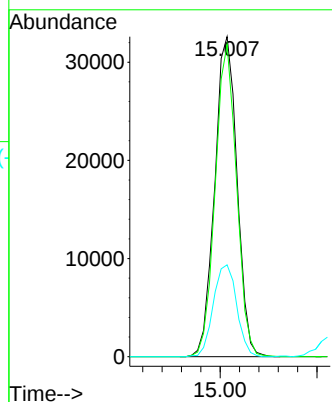
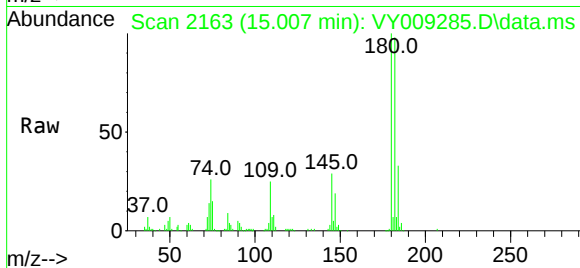
Tgt Ion:180	Resp:	5224
Ion Ratio	Lower	Upper
180	100	
182	93.0	47.3 141.9
145	30.0	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#94

Hexachlorobutadiene

Concen: 20.586 ug/l

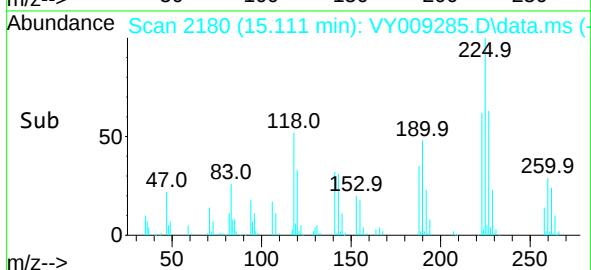
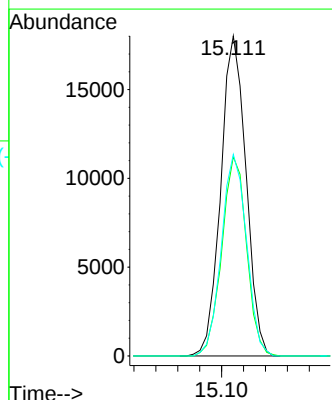
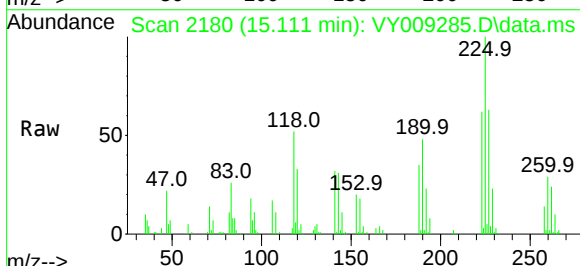
RT: 15.111 min Scan# 2180

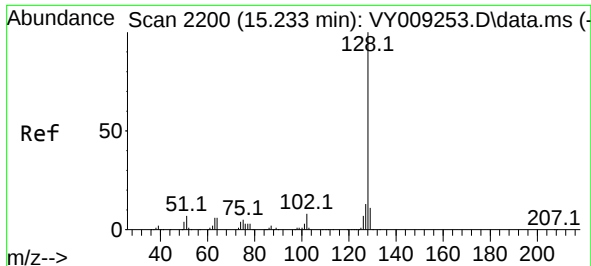
Delta R.T. -0.000 min

Lab File: VY009285.D

Acq: 23 Jun 2022 11:08

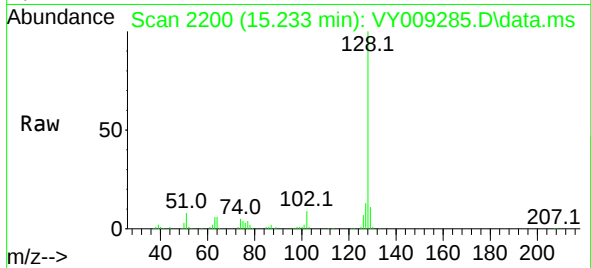
Tgt Ion:225	Resp:	28823
Ion Ratio	Lower	Upper
225	100	
223	61.0	30.8 92.3
227	62.7	31.6 94.7





#95
Naphthalene
Concen: 20.567 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08

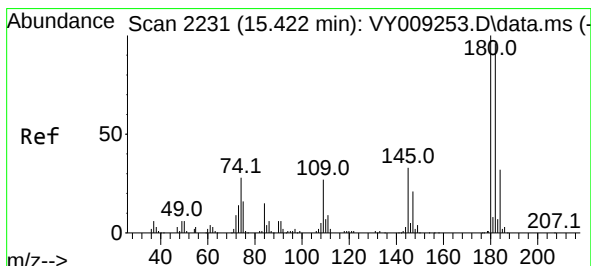
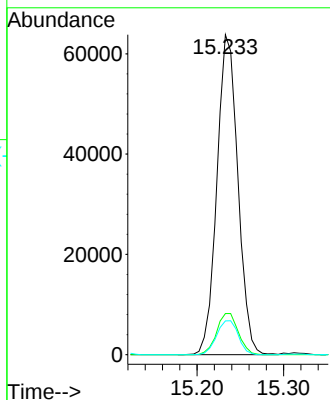
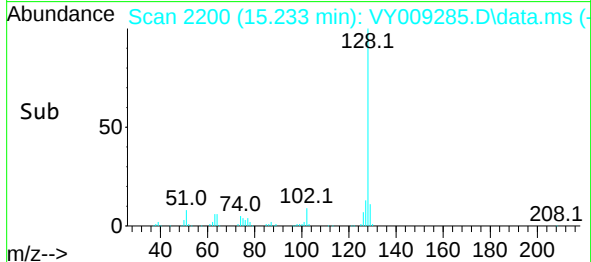
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



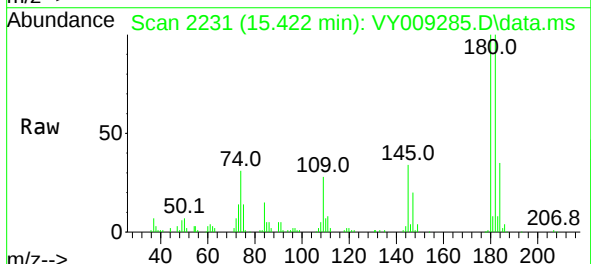
Tgt Ion:128 Resp: 10737
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.040 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009285.D
Acq: 23 Jun 2022 11:08



Tgt Ion:180 Resp: 44573
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 33.0 15.3 45.9

