

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009318.D
 Acq On : 25 Jun 2022 12:50
 Operator : KP/MD
 Sample : VY0625SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01

Quant Time: Jun 27 10:24:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	178246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	293722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	270954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	129639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	64457	47.811	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.620%		
35) Dibromofluoromethane	7.710	113	72936	46.005	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.020%		
50) Toluene-d8	10.173	98	231390	49.946	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.900%		
62) 4-Bromofluorobenzene	12.477	95	114587	50.749	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.500%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	32688	22.217	ug/l	99
3) Chloromethane	2.107	50	37380	21.623	ug/l	94
4) Vinyl Chloride	2.241	62	41386	22.257	ug/l	93
5) Bromomethane	2.625	94	24962	20.826	ug/l	91
6) Chloroethane	2.778	64	20447	21.720	ug/l	96
7) Trichlorofluoromethane	3.119	101	51795	21.891	ug/l	99
8) Diethyl Ether	3.521	74	20635	22.459	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.887	101	36421	21.532	ug/l	99
10) Methyl Iodide	4.076	142	42466	18.907	ug/l	99
11) Tert butyl alcohol	4.924	59	34511m	111.741	ug/l	
12) 1,1-Dichloroethene	3.863	96	35119	21.123	ug/l	99
13) Acrolein	3.723	56	15658	94.891	ug/l	98
14) Allyl chloride	4.472	41	62964	21.574	ug/l	98
15) Acrylonitrile	5.149	53	52583	103.905	ug/l	99
16) Acetone	3.936	43	46422	101.870	ug/l	97
17) Carbon Disulfide	4.180	76	112285	20.744	ug/l	97
18) Methyl Acetate	4.466	43	26448	20.846	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	97365	20.846	ug/l	97
20) Methylene Chloride	4.704	84	42628	19.676	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	41517	21.166	ug/l	96
22) Diisopropyl ether	6.106	45	131376	22.723	ug/l	97
23) Vinyl Acetate	6.051	43	408943	109.908	ug/l	99
24) 1,1-Dichloroethane	6.009	63	72316	21.683	ug/l	94
25) 2-Butanone	6.984	43	70816	103.339	ug/l	96
26) 2,2-Dichloropropane	6.972	77	64877	20.973	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	45808	21.307	ug/l	100
28) Bromochloromethane	7.326	49	29368	20.585	ug/l	96
29) Tetrahydrofuran	7.338	42	47074	107.034	ug/l	95
30) Chloroform	7.496	83	71767	21.329	ug/l	99
31) Cyclohexane	7.777	56	69111	21.442	ug/l #	88
32) 1,1,1-Trichloroethane	7.691	97	63750	21.456	ug/l	98
36) 1,1-Dichloropropene	7.911	75	56859	21.370	ug/l	98
37) Ethyl Acetate	7.069	43	32968	21.817	ug/l	97
38) Carbon Tetrachloride	7.893	117	57585	21.048	ug/l	98
39) Methylcyclohexane	9.173	83	71467	21.557	ug/l	95
40) Benzene	8.155	78	167584	21.403	ug/l	97

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Manual Integrations
 APPROVED

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 Supervised By : Mahesh Dadoda 06/30/2022

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	16409m	20.169	ug/l	
42) 1,2-Dichloroethane	8.234	62	46652	21.163	ug/l	99
43) Isopropyl Acetate	8.264	43	57440	20.575	ug/l	98
44) Trichloroethene	8.935	130	46014	21.016	ug/l	96
45) 1,2-Dichloropropane	9.209	63	42806	22.273	ug/l	98
46) Dibromomethane	9.295	93	22879	20.532	ug/l	97
47) Bromodichloromethane	9.490	83	54725	21.119	ug/l	98
48) Methyl methacrylate	9.289	41	25451	20.513	ug/l	98
49) 1,4-Dioxane	9.289	88	6425	424.065	ug/l	98
51) 4-Methyl-2-Pentanone	10.063	43	154182	109.311	ug/l	99
52) Toluene	10.240	92	108432	22.352	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	58325	21.266	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	67183	21.500	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	32011	20.866	ug/l	97
56) Ethyl methacrylate	10.508	69	43224	21.315	ug/l	97
57) 1,3-Dichloropropane	10.788	76	55888	21.447	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	108042	103.025	ug/l	99
59) 2-Hexanone	10.831	43	104520	106.534	ug/l	100
60) Dibromochloromethane	10.983	129	39172	21.077	ug/l	98
61) 1,2-Dibromoethane	11.081	107	31503	20.951	ug/l	98
64) Tetrachloroethene	10.715	164	50572	21.457	ug/l	97
65) Chlorobenzene	11.514	112	115978	21.572	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	41043	21.305	ug/l	95
67) Ethyl Benzene	11.587	91	208306	21.944	ug/l	97
68) m/p-Xylenes	11.697	106	162211	43.495	ug/l	98
69) o-Xylene	12.026	106	77101	22.031	ug/l	98
70) Styrene	12.038	104	127825	22.003	ug/l	99
71) Bromoform	12.203	173	24216	20.365	ug/l #	98
73) Isopropylbenzene	12.325	105	200773	22.462	ug/l	99
74) N-amyl acetate	12.142	43	50913	21.205	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	36656	21.758	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	25036m	19.901	ug/l	
77) Bromobenzene	12.605	156	47214	21.580	ug/l	97
78) n-propylbenzene	12.666	91	246021	22.319	ug/l	99
79) 2-Chlorotoluene	12.751	91	136605	22.306	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	168850	22.427	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	13153	20.696	ug/l	99
82) 4-Chlorotoluene	12.849	91	143076	22.421	ug/l	99
83) tert-Butylbenzene	13.075	119	148913	22.618	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	166884	22.482	ug/l	99
85) sec-Butylbenzene	13.251	105	217475	22.269	ug/l	98
86) p-Isopropyltoluene	13.367	119	180032	22.284	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	92956	22.054	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	91389	21.490	ug/l	97
89) n-Butylbenzene	13.696	91	170747	22.534	ug/l	98
90) Hexachloroethane	13.959	117	34679	22.682	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	82237	21.739	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6241	21.439	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	45983	20.204	ug/l	98
94) Hexachlorobutadiene	15.111	225	27177	21.617	ug/l	97
95) Naphthalene	15.233	128	88610	19.446	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	37611	19.075	ug/l	99

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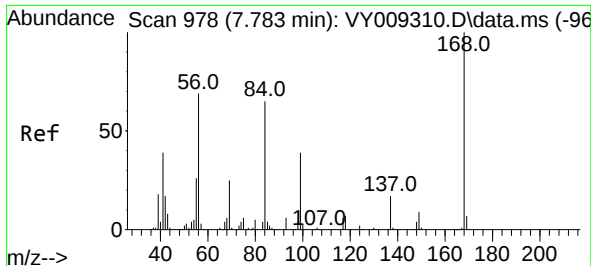
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 10:24:07 2022
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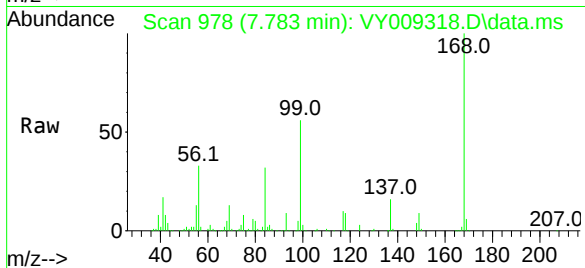
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

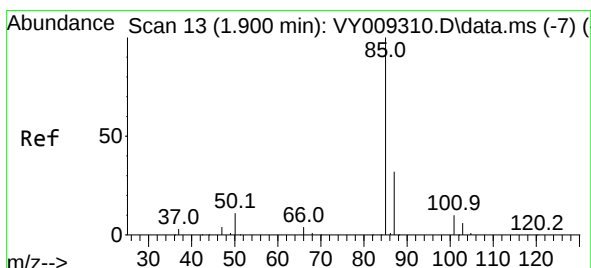
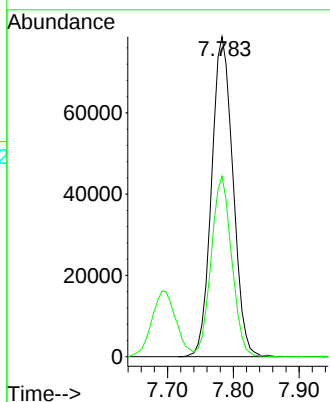
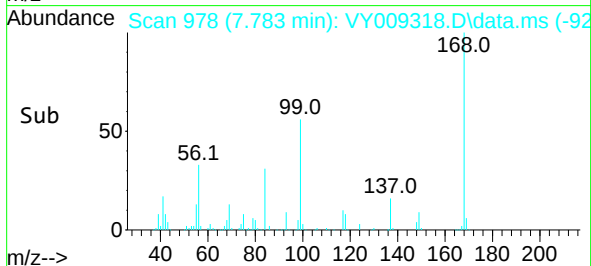
Instrument :
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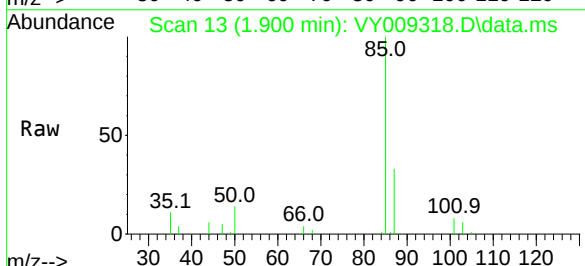
Tgt Ion:168 Resp: 178240
Ion Ratio Lower Upper
168 100
99 56.4 42.1 63.1

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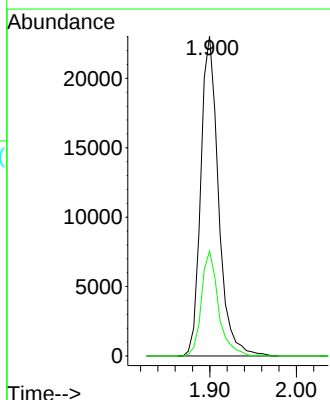
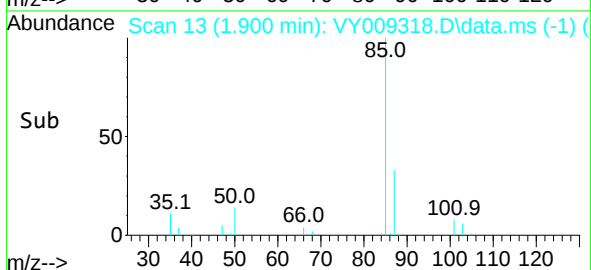
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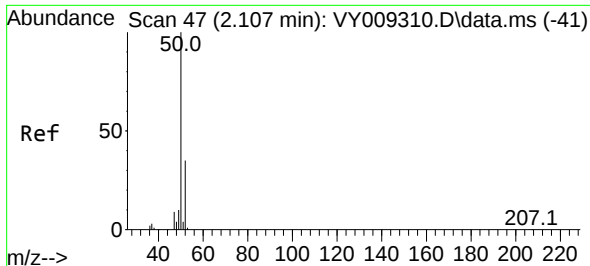


#2
Dichlorodifluoromethane
Concen: 22.217 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



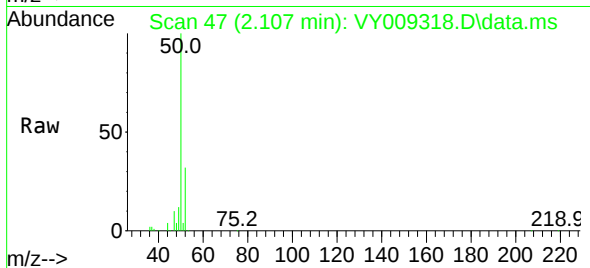
Tgt Ion: 85 Resp: 32688
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.5





#3
Chloromethane
Concen: 21.623 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

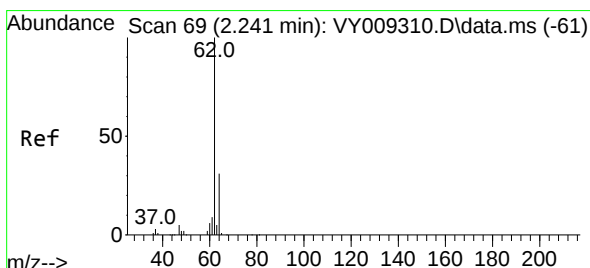
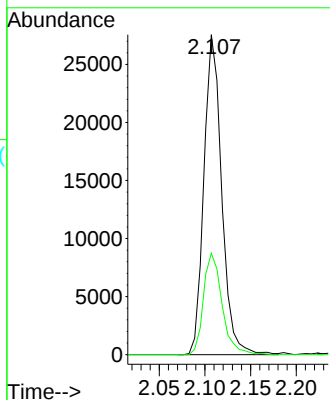
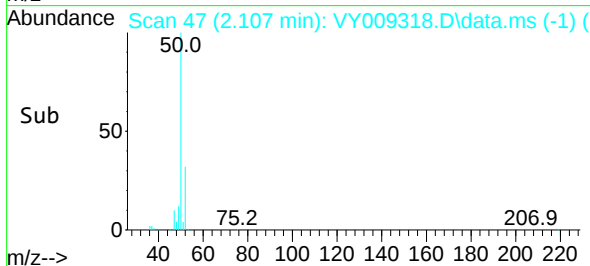
Instrument :
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ClientSampleId :
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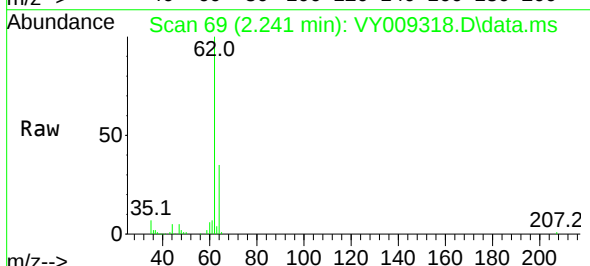
Tgt Ion: 50 Resp: 37380
Ion Ratio Lower Upper
50 100
52 31.7 27.9 41.9

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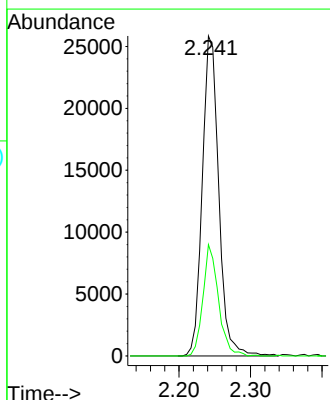
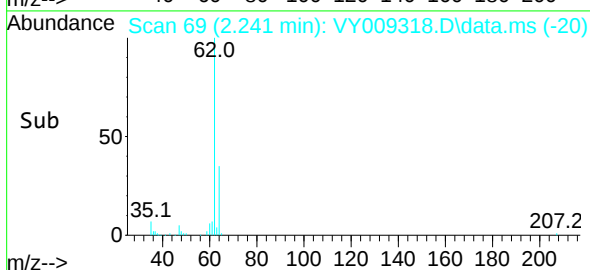
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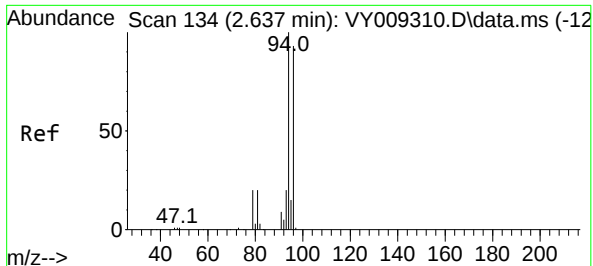


#4
Vinyl Chloride
Concen: 22.257 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



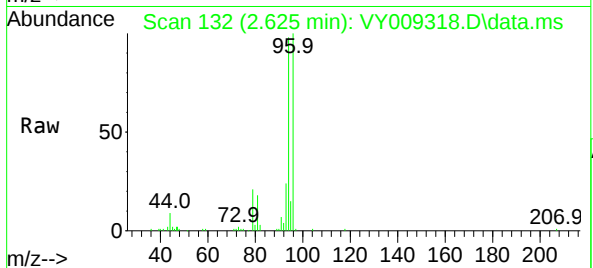
Tgt Ion: 62 Resp: 41386
Ion Ratio Lower Upper
62 100
64 34.8 25.0 37.4





#5
Bromomethane
Concen: 20.826 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

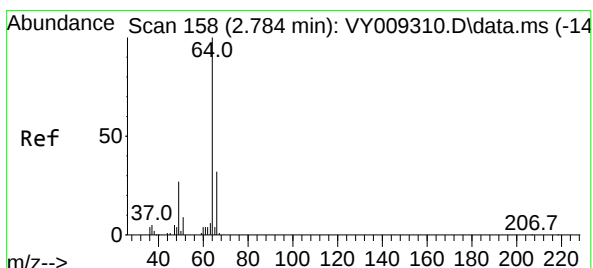
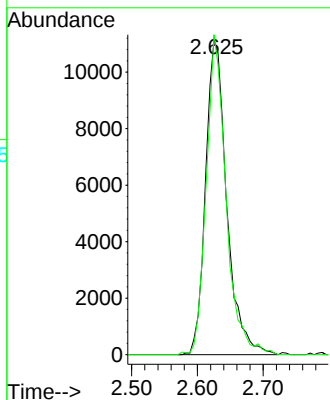
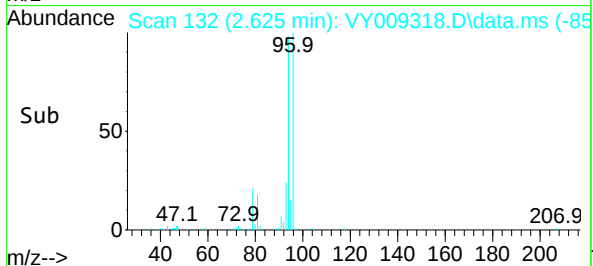
Instrument :
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Tgt Ion: 94 Resp: 2496
Ion Ratio Lower Upper
94 100
96 101.6 74.6 111.8

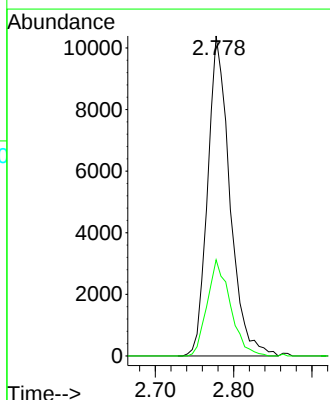
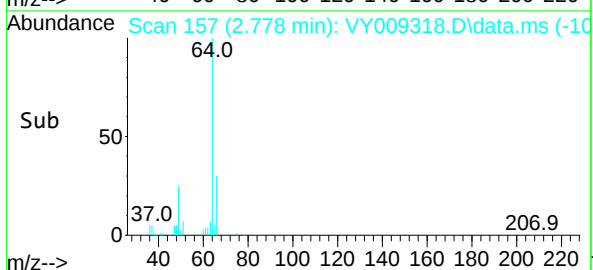
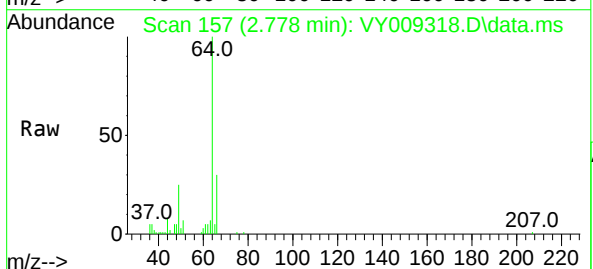
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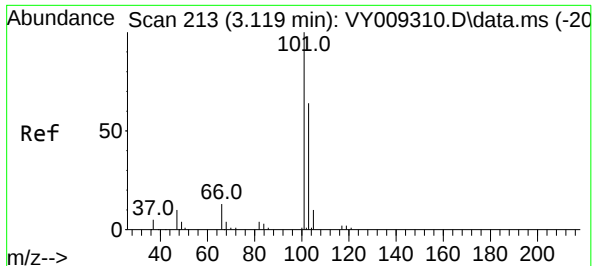
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#6
Chloroethane
Concen: 21.720 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

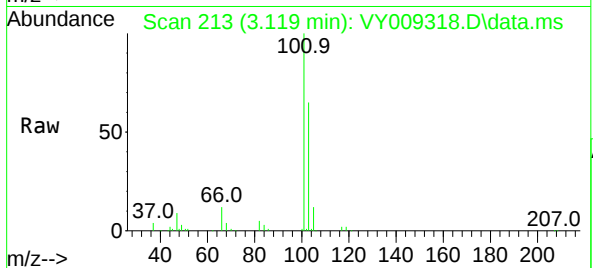
Tgt Ion: 64 Resp: 20447
Ion Ratio Lower Upper
64 100
66 30.1 25.8 38.8





#7
Trichlorofluoromethane
Concen: 21.891 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

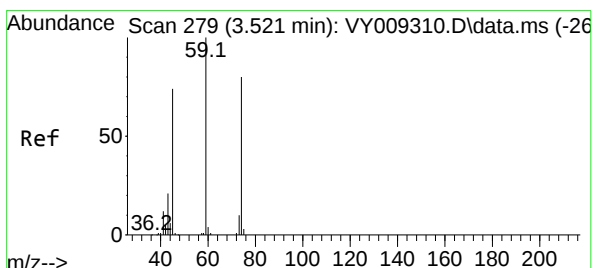
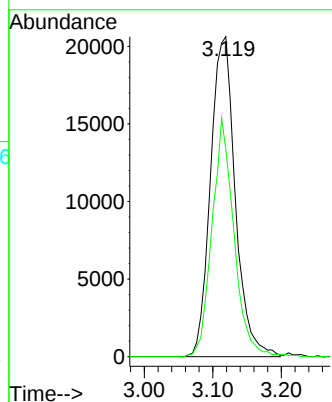
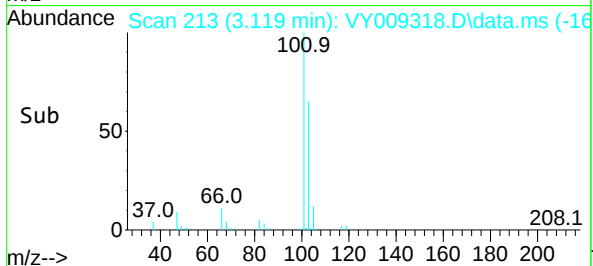
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



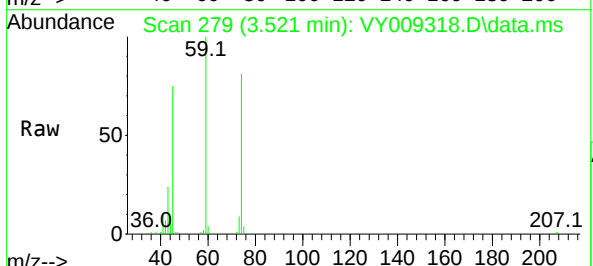
Tgt Ion:101 Resp: 5179
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

Manual Integrations
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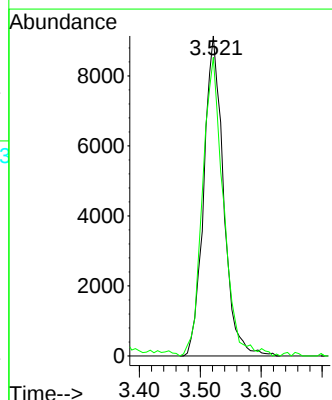
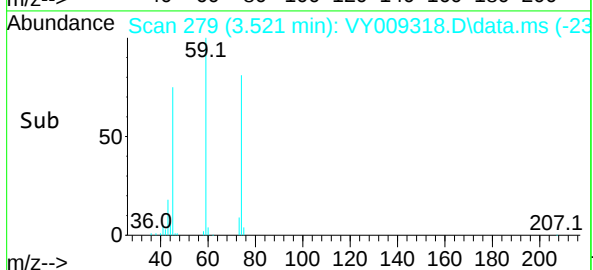
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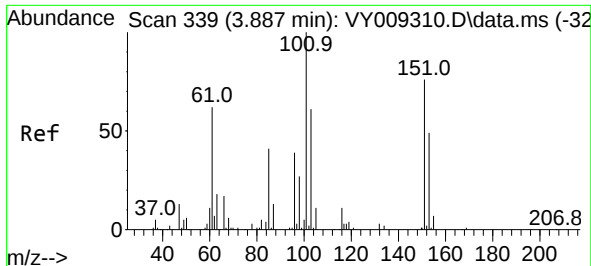


#8
Diethyl Ether
Concen: 22.459 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



Tgt Ion: 74 Resp: 20635
Ion Ratio Lower Upper
74 100
45 98.2 49.1 147.4





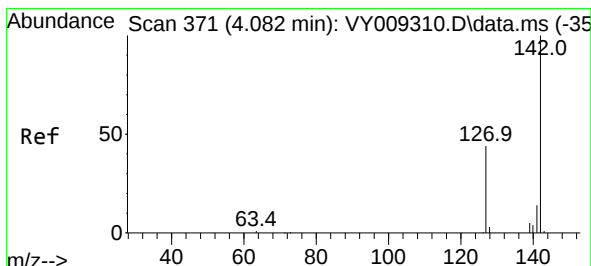
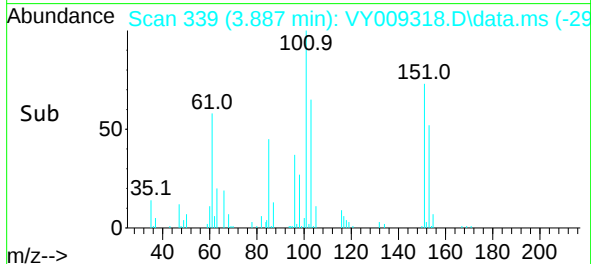
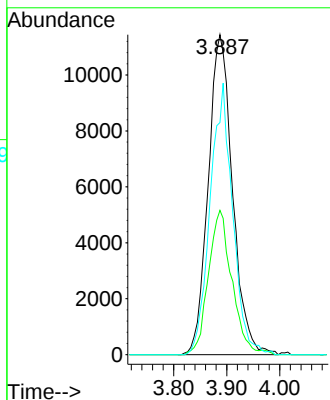
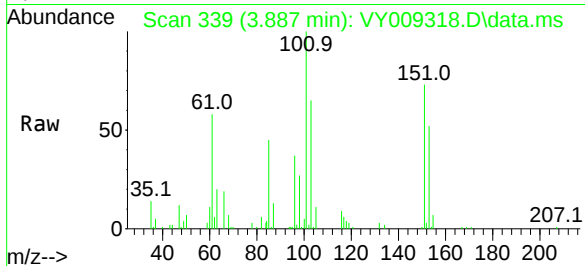
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.532 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion:101 Resp: 3642
Ion Ratio Lower Upper
101 100
85 43.7 36.2 54.2
151 78.6 63.6 95.4

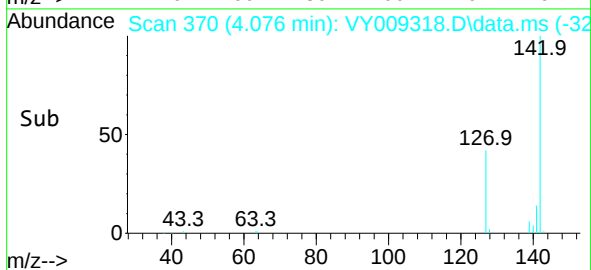
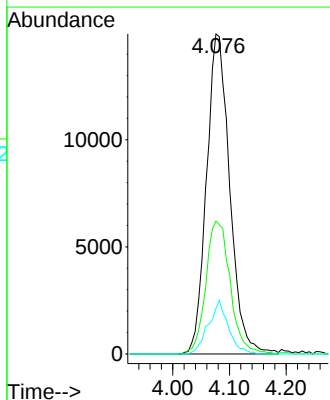
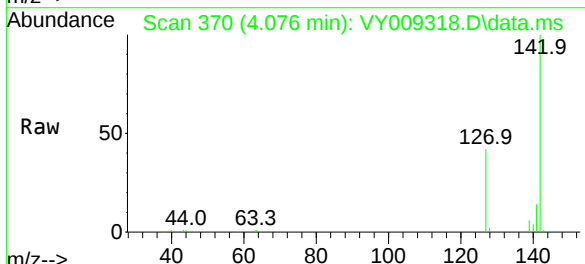
Manual Integrations
APPROVED

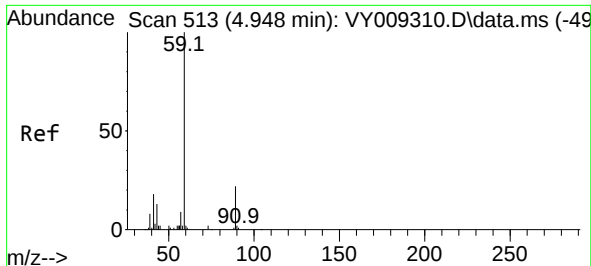
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 18.907 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

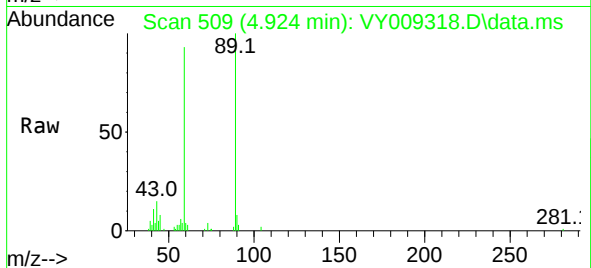
Tgt Ion:142 Resp: 42466
Ion Ratio Lower Upper
142 100
127 43.5 35.2 52.8
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 111.741 ug/l m
RT: 4.924 min Scan# 509
Delta R.T. -0.024 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

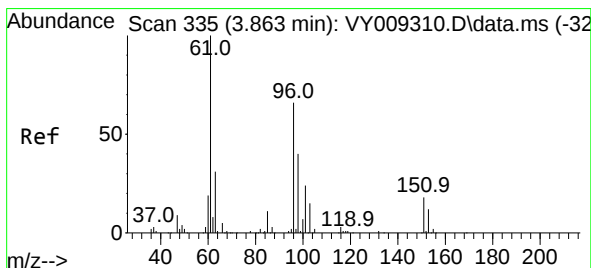
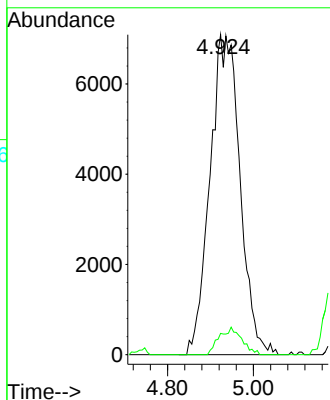
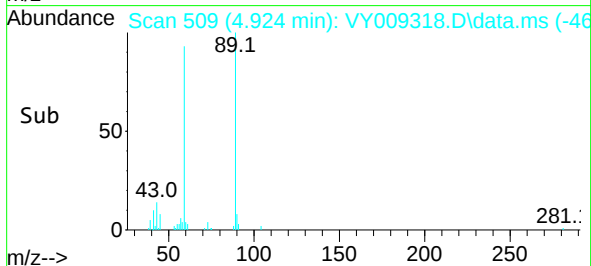
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



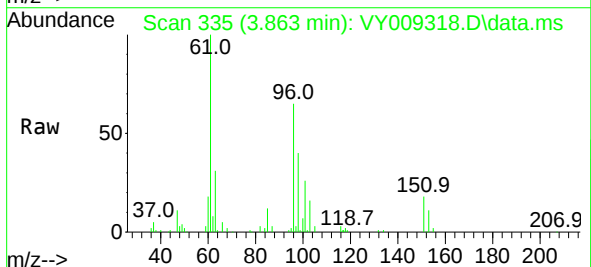
Tgt Ion: 59 Resp: 3451
Ion Ratio Lower Upper
59 100
57 0.0 6.3 9.5

Manual Integrations
APPROVED

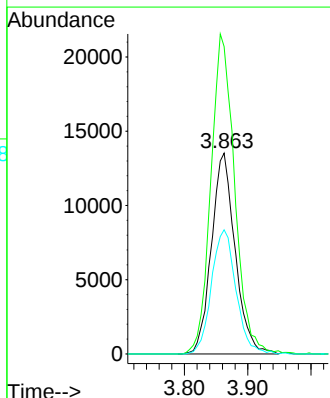
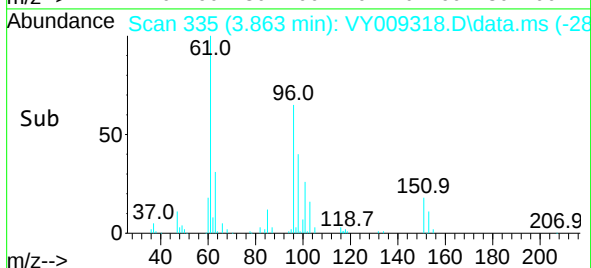
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

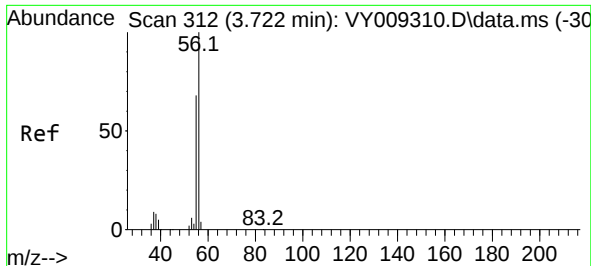


#12
1,1-Dichloroethene
Concen: 21.123 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



Tgt Ion: 96 Resp: 35119
Ion Ratio Lower Upper
96 100
61 153.1 121.9 182.9
98 61.8 48.2 72.4





#13

Acrolein

Concen: 94.891 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion: 56 Resp: 15658

Ion Ratio Lower Upper

56 100

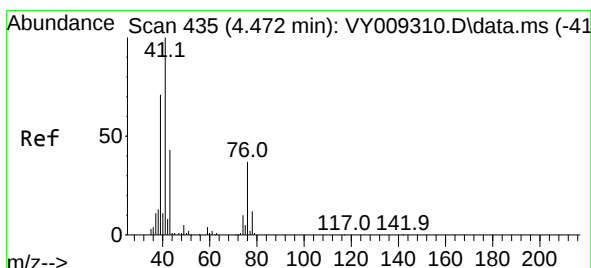
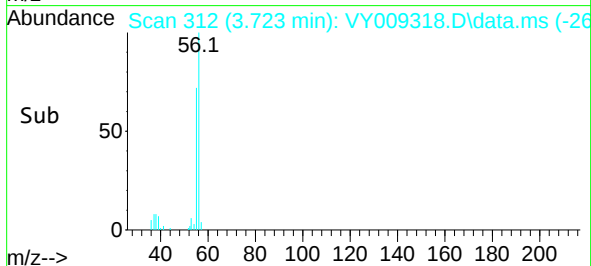
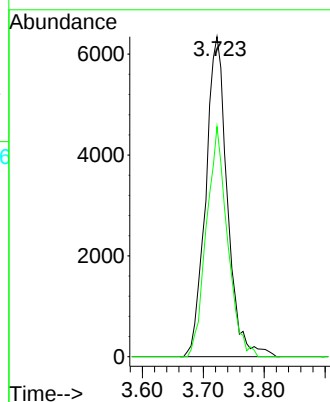
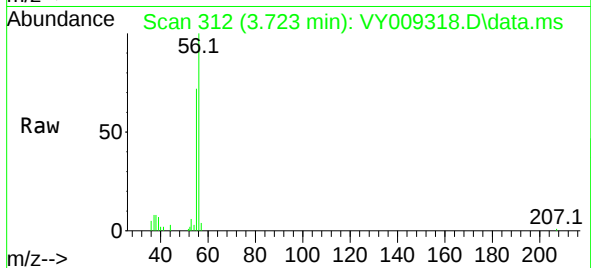
55 69.9 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 21.574 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

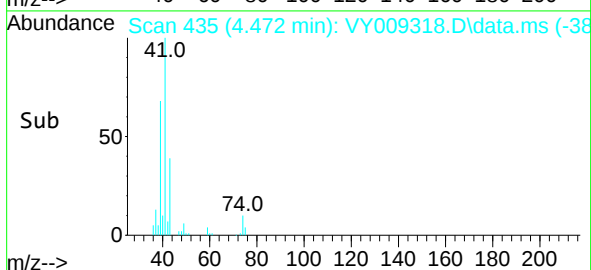
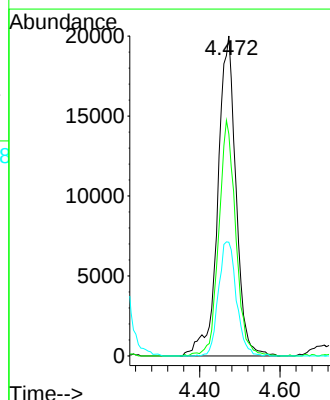
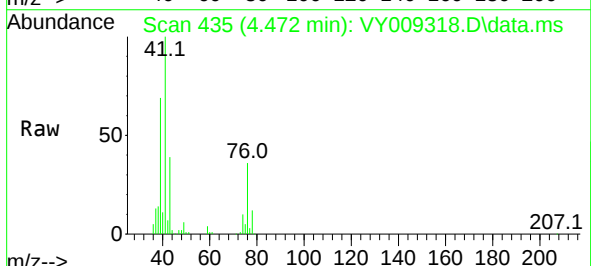
Tgt Ion: 41 Resp: 62964

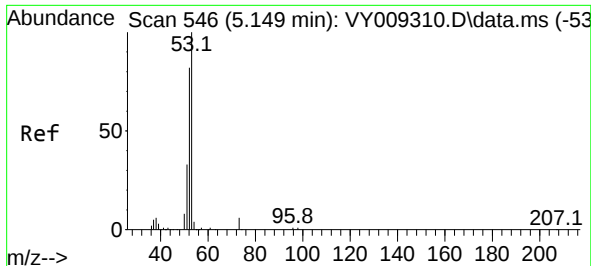
Ion Ratio Lower Upper

41 100

39 68.8 53.5 80.3

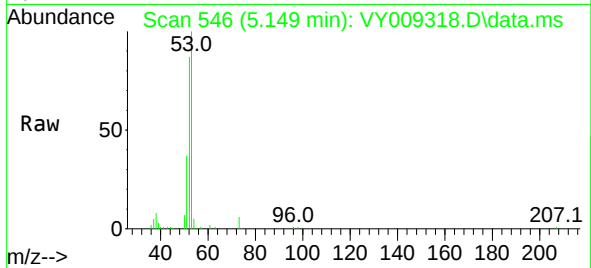
76 35.1 29.4 44.0





#15
Acrylonitrile
Concen: 103.905 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

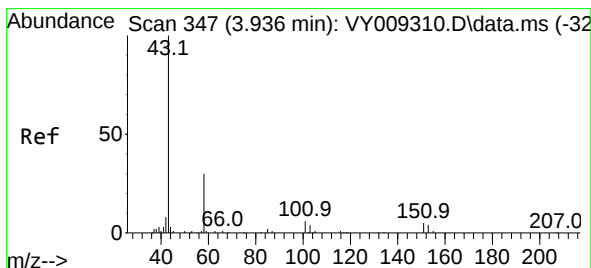
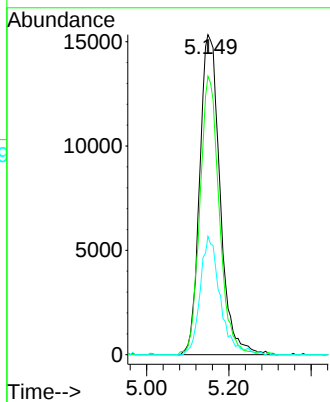
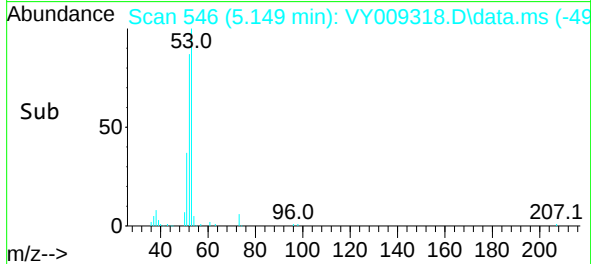
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 53 Resp: 5258
Ion Ratio Lower Upper
53 100
52 82.9 65.4 98.2
51 36.3 28.4 42.6

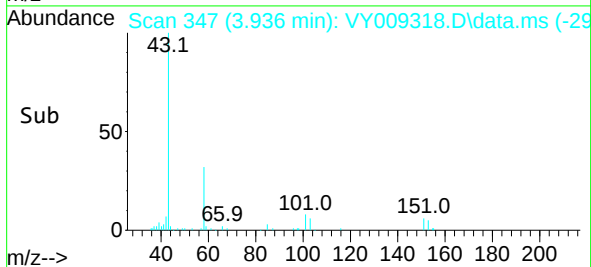
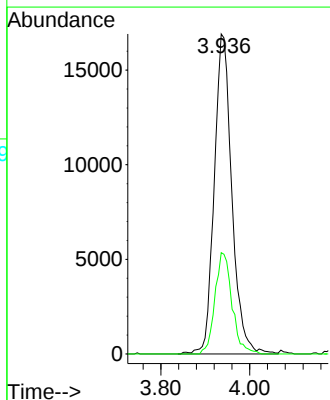
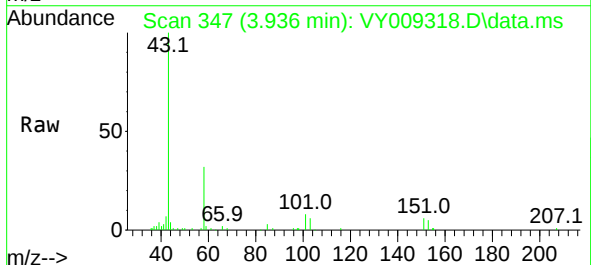
Manual Integrations
APPROVED

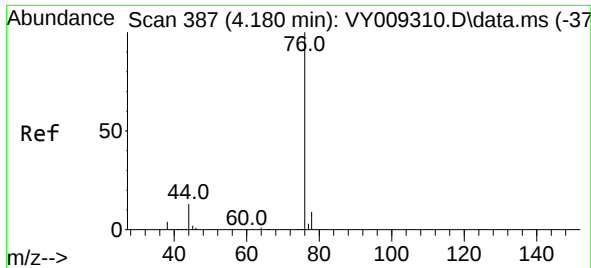
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 101.870 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

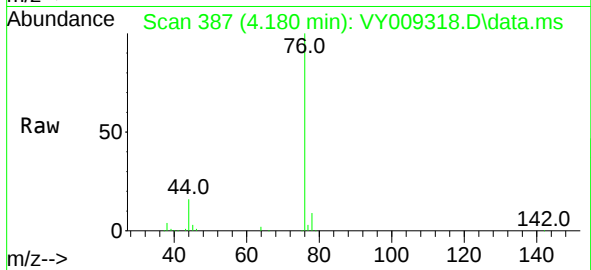
Tgt Ion: 43 Resp: 46422
Ion Ratio Lower Upper
43 100
58 31.7 24.0 36.0





#17
Carbon Disulfide
Concen: 20.744 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

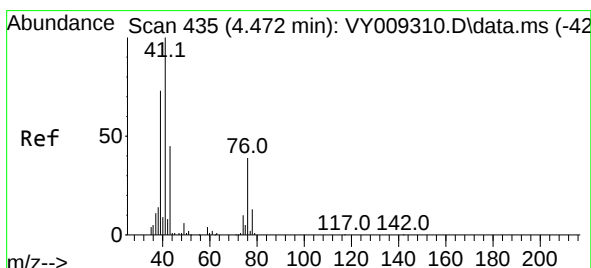
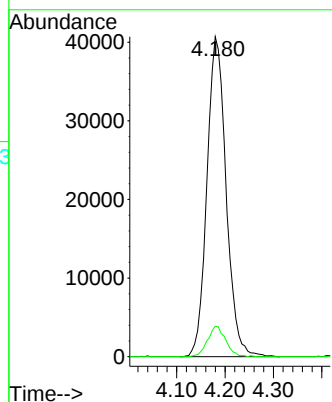
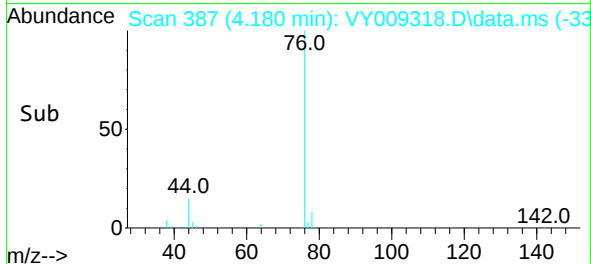
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



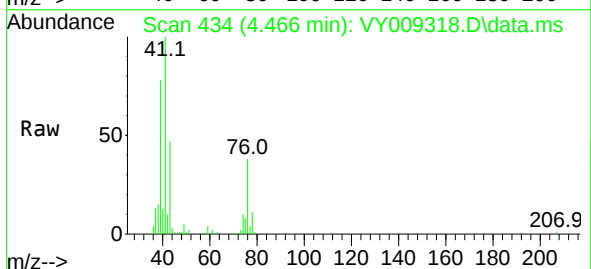
Tgt Ion: 76 Resp: 11228
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

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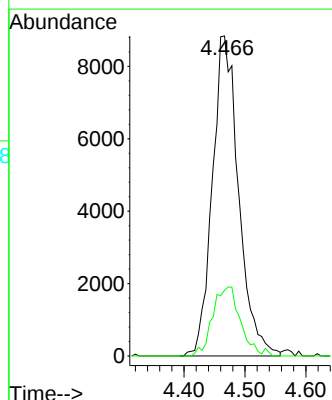
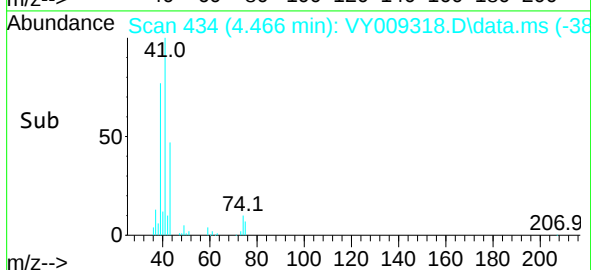
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

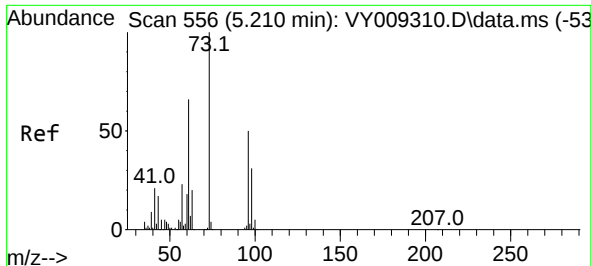


#18
Methyl Acetate
Concen: 20.846 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



Tgt Ion: 43 Resp: 26448
Ion Ratio Lower Upper
43 100
74 22.5 18.8 28.2





#19

Methyl tert-butyl Ether

Concen: 20.846 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion: 73 Resp: 9736

Ion Ratio Lower Upper

73 100

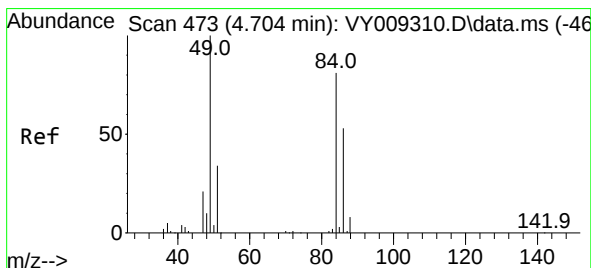
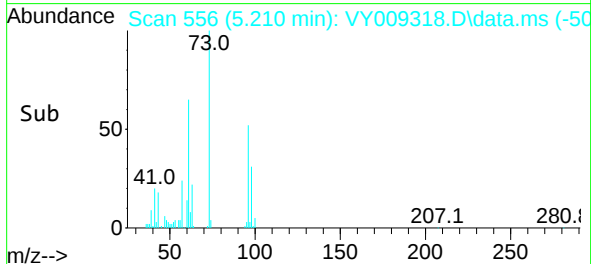
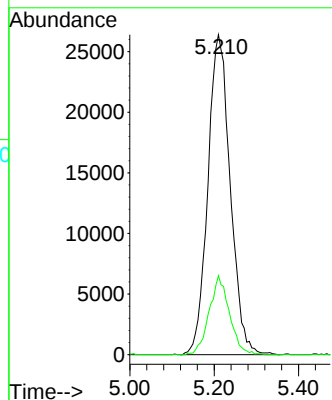
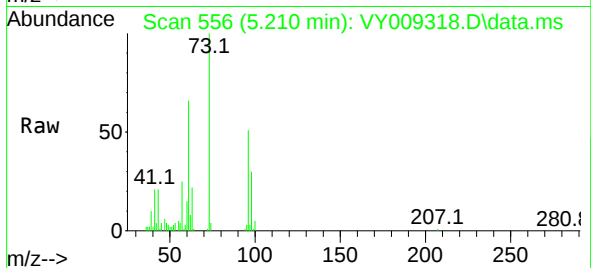
57 24.7 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#20

Methylene Chloride

Concen: 19.676 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Tgt Ion: 84 Resp: 42628

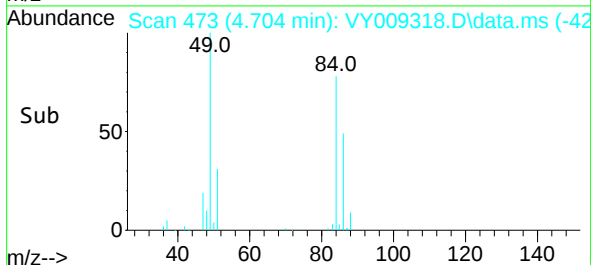
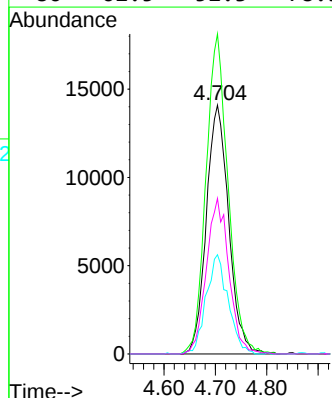
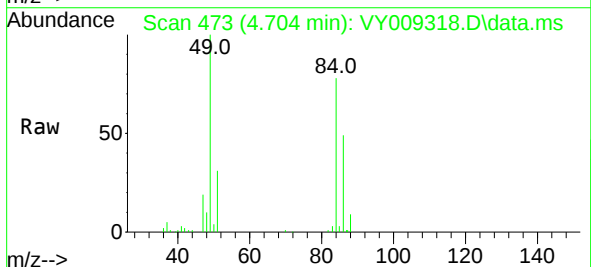
Ion Ratio Lower Upper

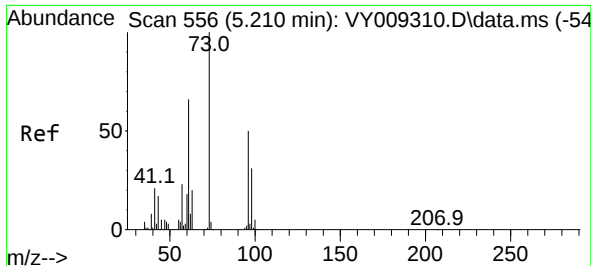
84 100

49 128.6 98.2 147.4

51 39.9 33.4 50.0

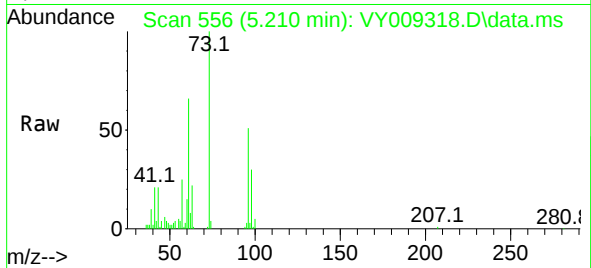
86 62.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 21.166 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

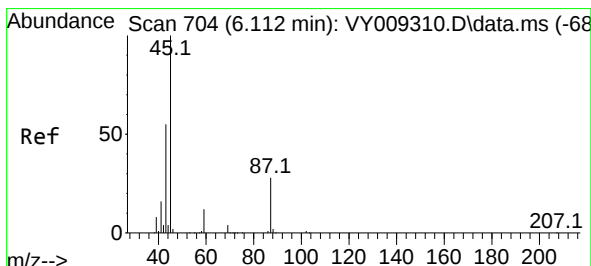
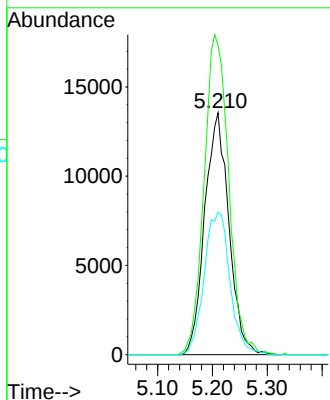
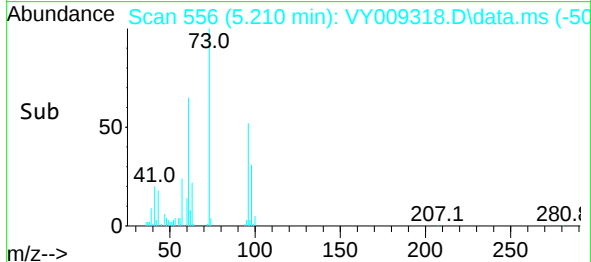
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



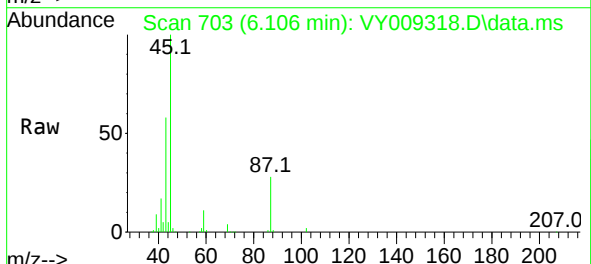
Tgt Ion: 96 Resp: 4151
Ion Ratio Lower Upper
96 100
61 127.9 105.8 158.6
98 58.9 49.7 74.5

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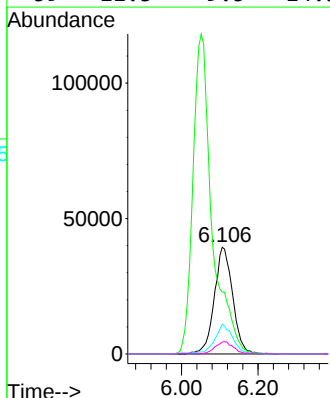
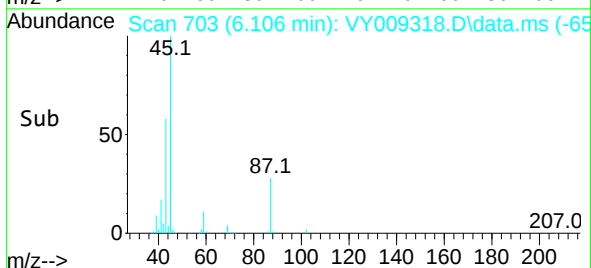
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

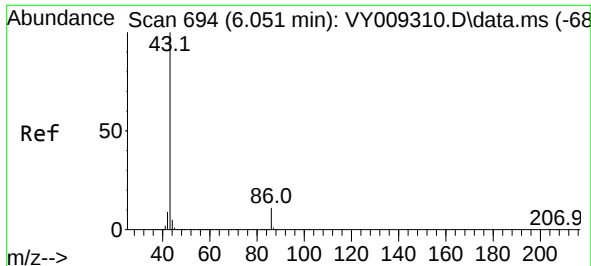


#22
Diisopropyl ether
Concen: 22.723 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



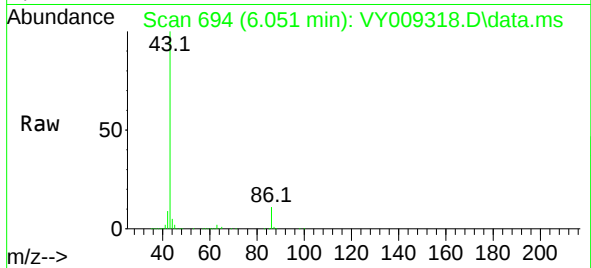
Tgt Ion: 45 Resp: 131376
Ion Ratio Lower Upper
45 100
43 57.7 43.7 65.5
87 27.7 22.2 33.4
59 11.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 109.908 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009318.D
 Acq: 25 Jun 2022 12:50

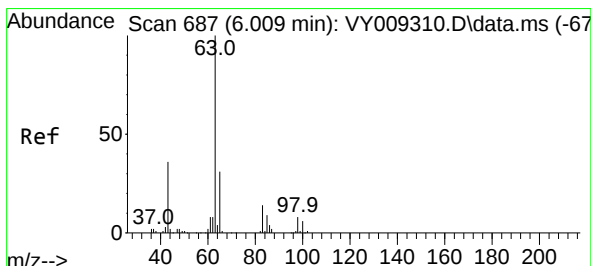
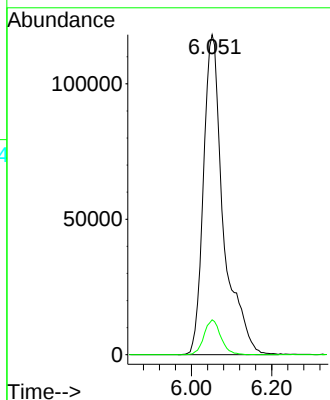
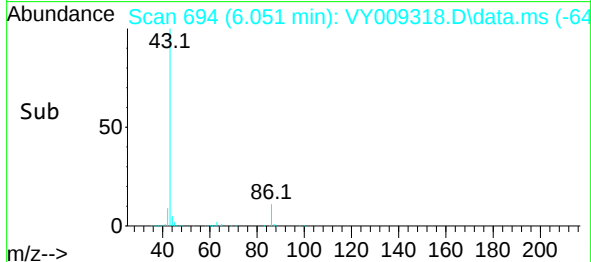
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01



Tgt Ion: 43 Resp: 40894
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6

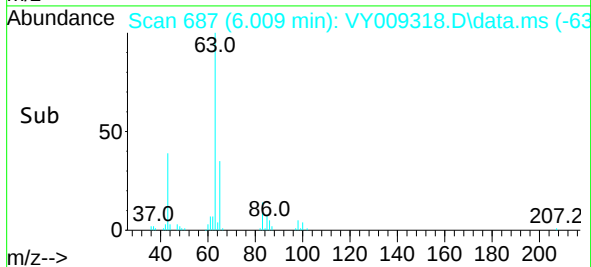
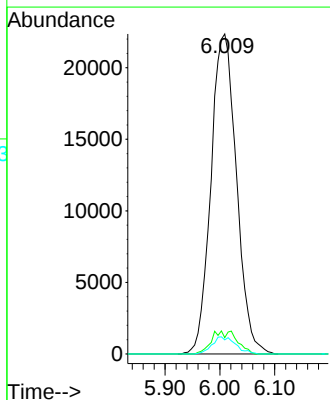
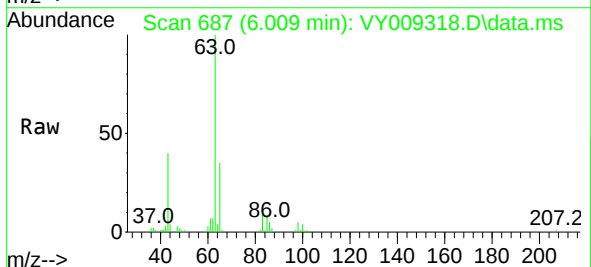
Manual Integrations
 APPROVED

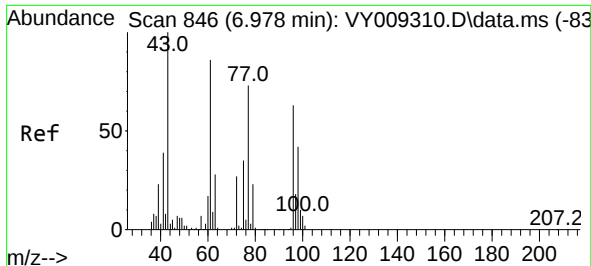
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 21.683 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009318.D
 Acq: 25 Jun 2022 12:50

Tgt Ion: 63 Resp: 72316
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.9 11.7
 100 4.4 2.8 8.3





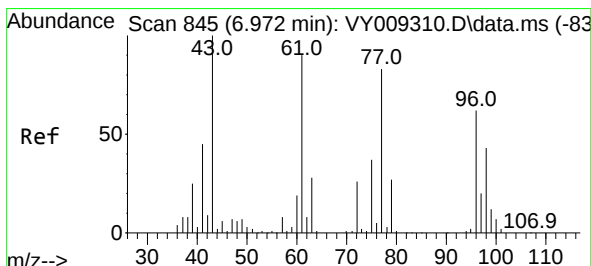
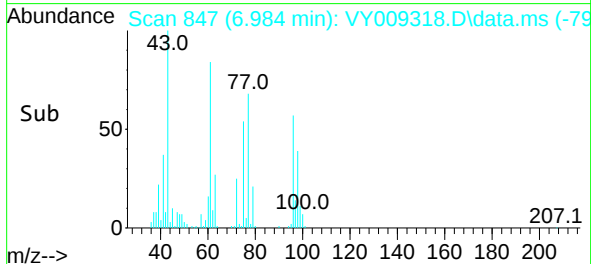
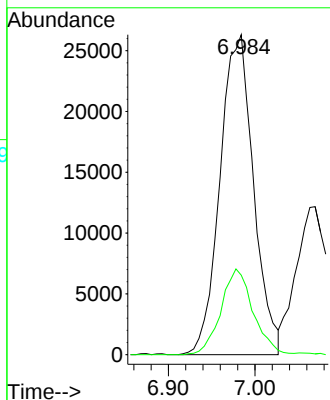
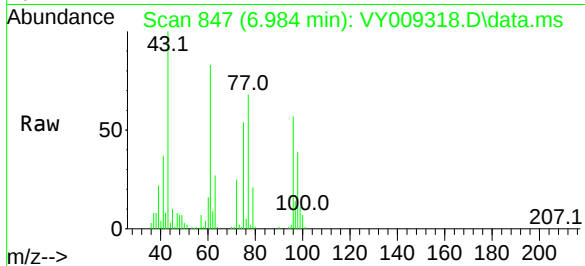
#25
2-Butanone
Concen: 103.339 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion: 43 Resp: 70810
Ion Ratio Lower Upper
43 100
72 24.9 21.5 32.3

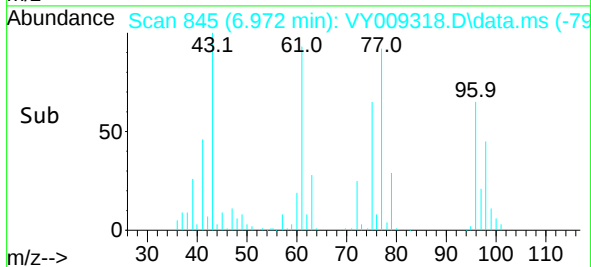
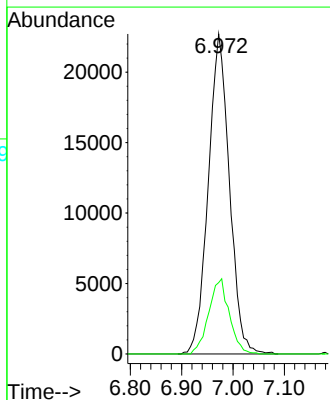
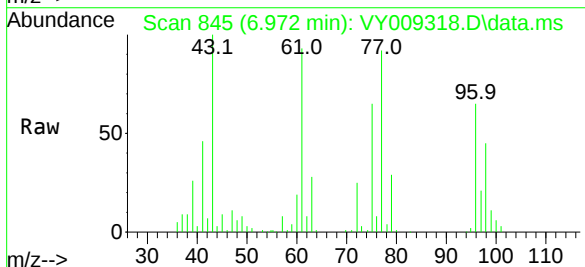
Manual Integrations
APPROVED

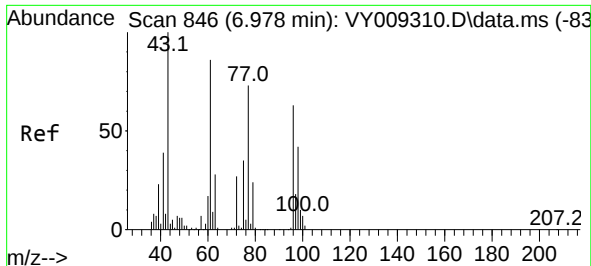
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 20.973 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

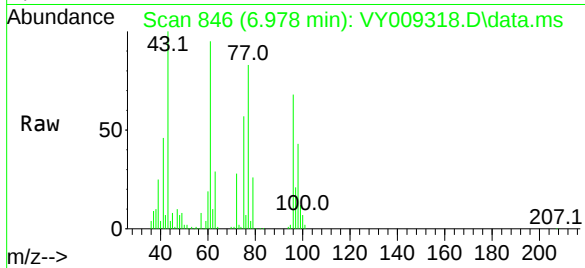
Tgt Ion: 77 Resp: 64877
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 21.307 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

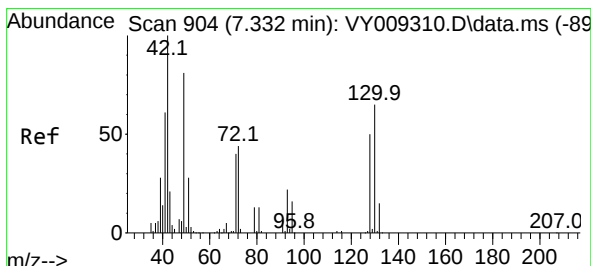
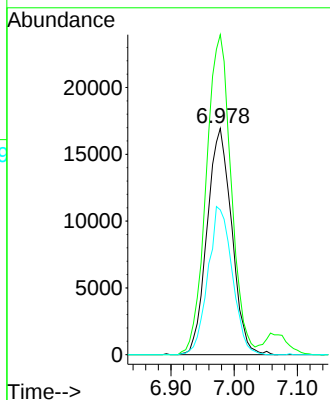
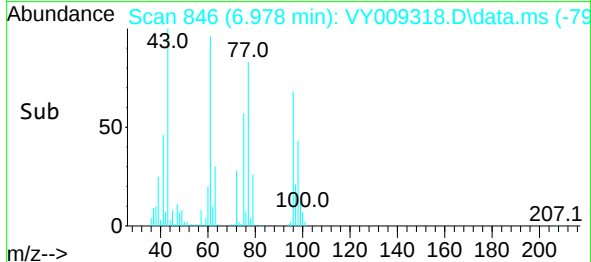
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 96 Resp: 45808
Ion Ratio Lower Upper
96 100
61 143.0 0.0 285.6
98 64.6 0.0 131.0

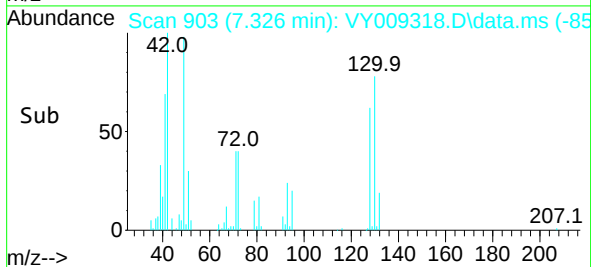
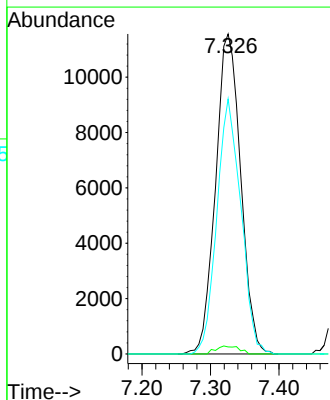
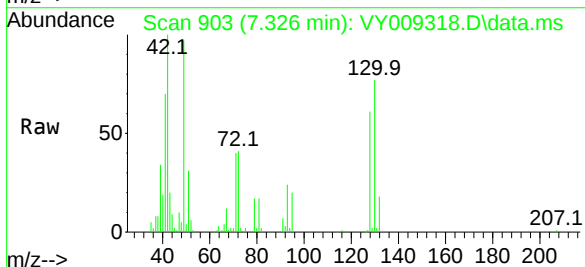
Manual Integrations
APPROVED

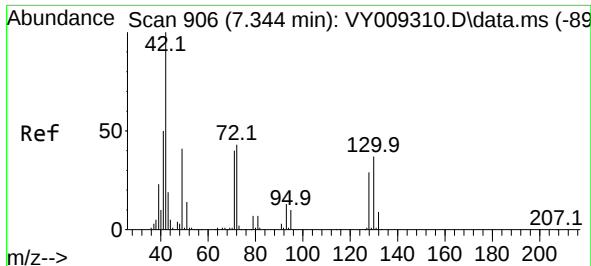
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28
Bromochloromethane
Concen: 20.585 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

Tgt Ion: 49 Resp: 29368
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 76.4 64.1 96.1





#29

Tetrahydrofuran

Concen: 107.034 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009318.D

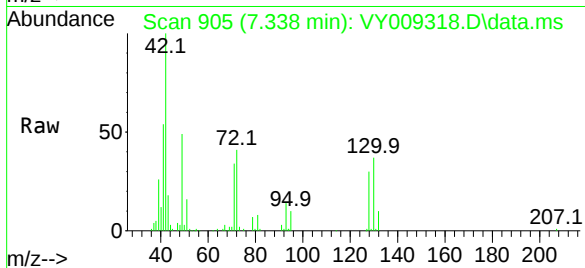
Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

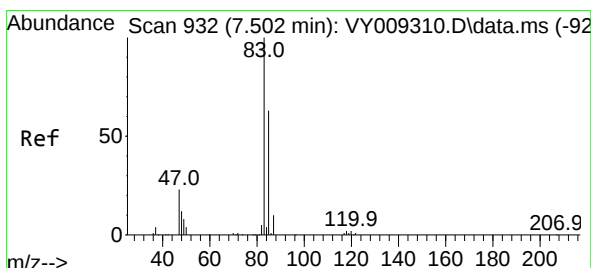
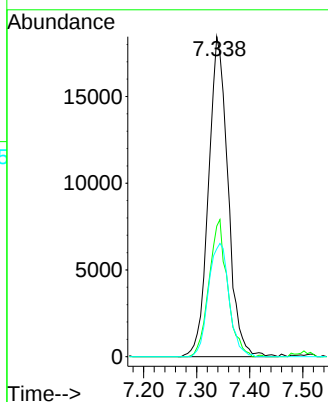
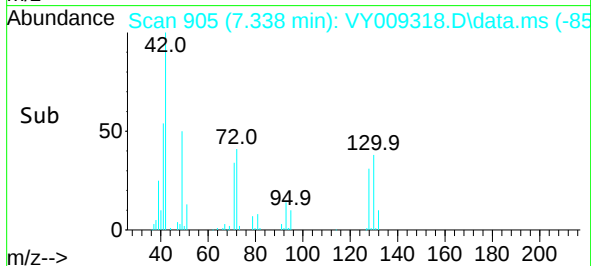


Tgt Ion:	42	Resp:	47074
Ion Ratio	100	Lower	Upper
42	100		
72	40.7	34.6	52.0
71	37.5	32.7	49.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 21.329 ug/l

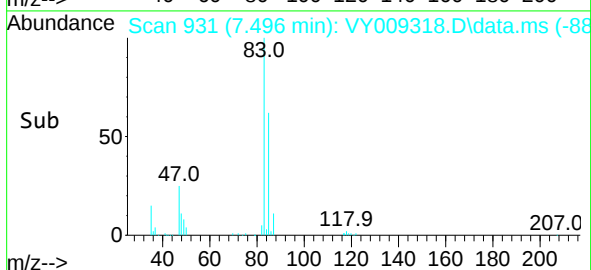
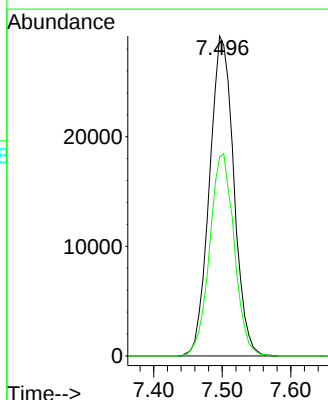
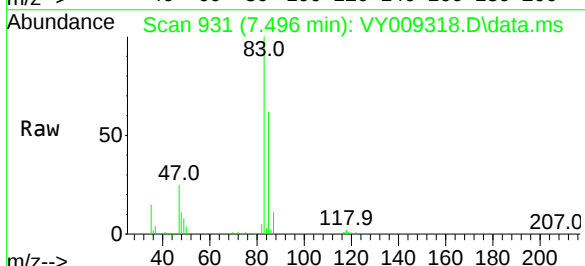
RT: 7.496 min Scan# 931

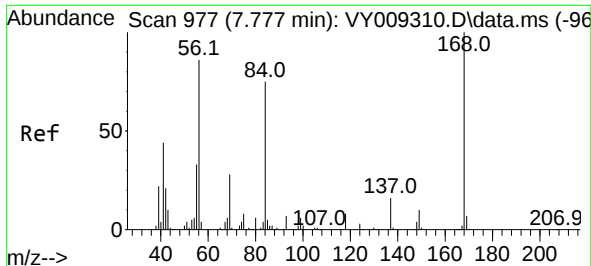
Delta R.T. -0.006 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

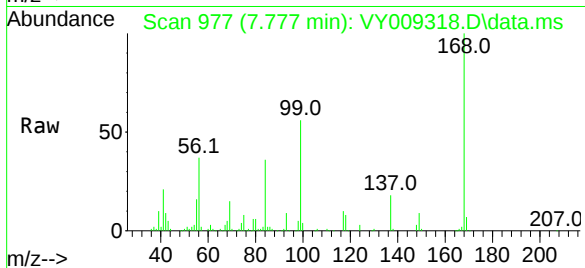
Tgt Ion:	83	Resp:	71767
Ion Ratio	100	Lower	Upper
83	100		
85	62.3	50.5	75.7





#31
Cyclohexane
Concen: 21.442 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

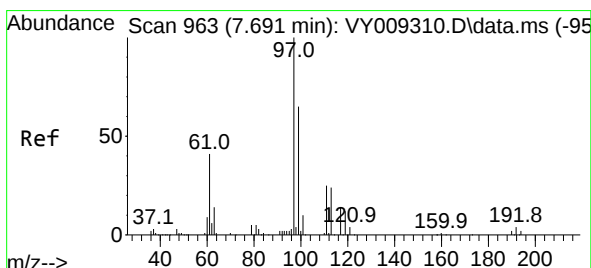
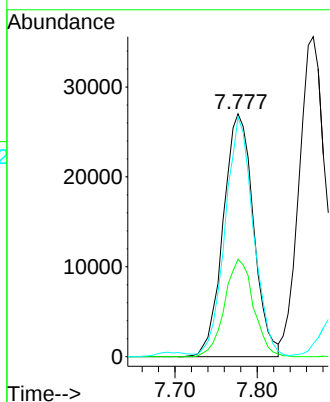
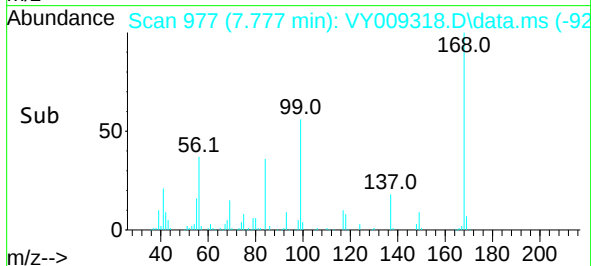
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



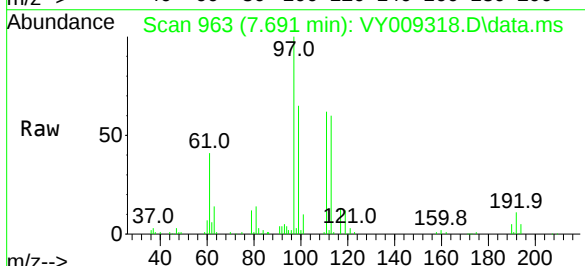
Tgt Ion: 56 Resp: 6911
Ion Ratio Lower Upper
56 100
69 40.1 26.0 39.0
84 96.9 69.5 104.3

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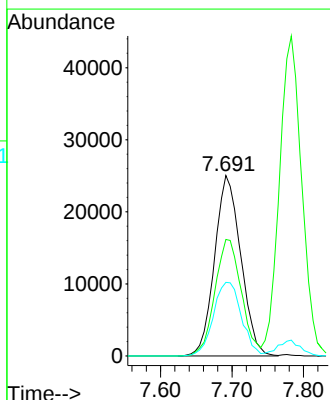
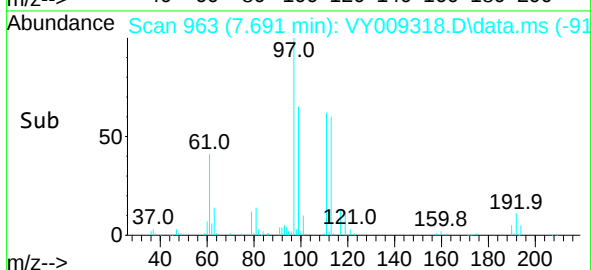
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

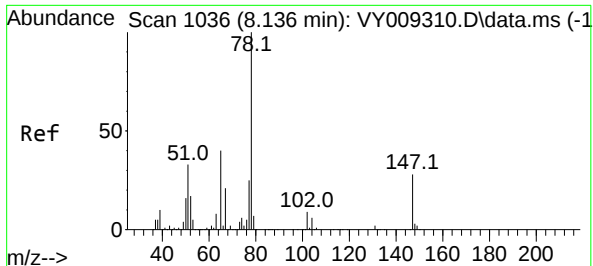


#32
1,1,1-Trichloroethane
Concen: 21.456 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



Tgt Ion: 97 Resp: 63750
Ion Ratio Lower Upper
97 100
99 65.5 51.8 77.8
61 43.6 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 47.811 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion: 65 Resp: 6445

Ion Ratio Lower Upper

65 100

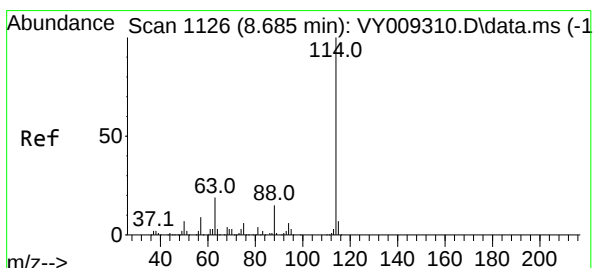
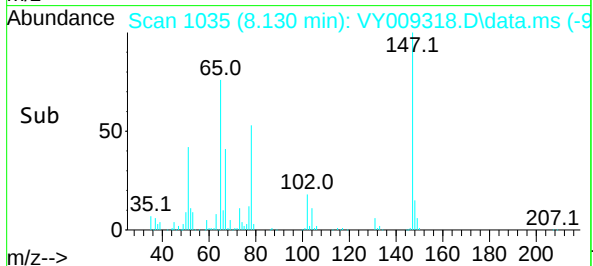
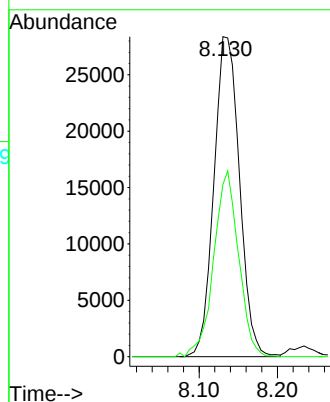
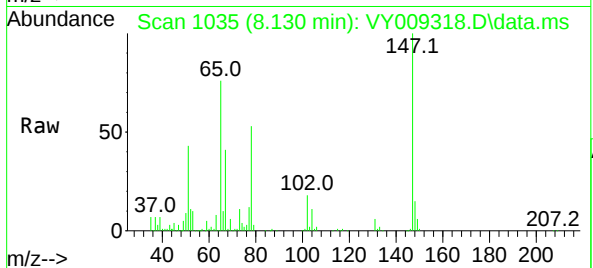
67 56.5 0.0 108.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

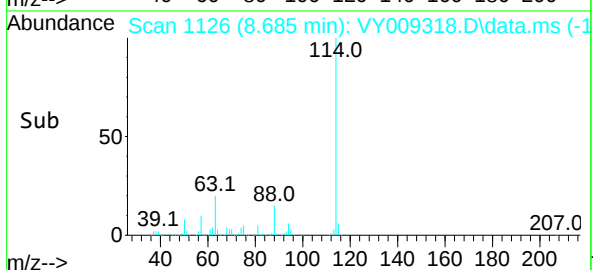
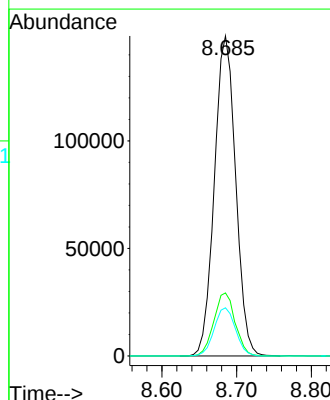
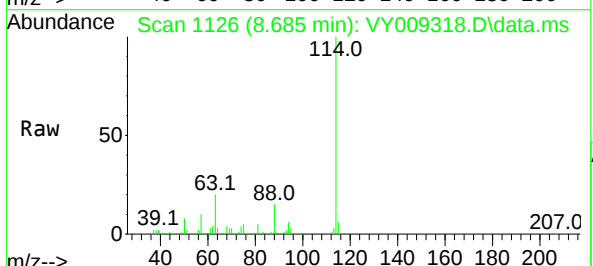
Tgt Ion:114 Resp: 293722

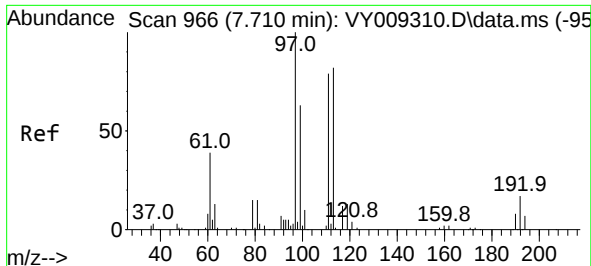
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.0

88 15.0 0.0 30.0





#35

Dibromofluoromethane

Concen: 46.005 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

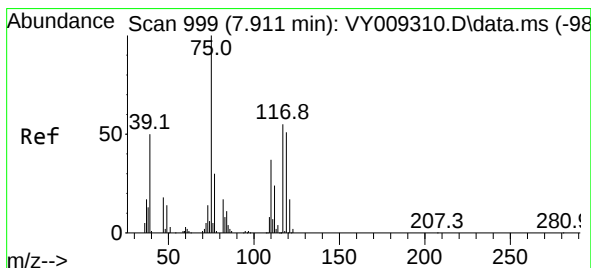
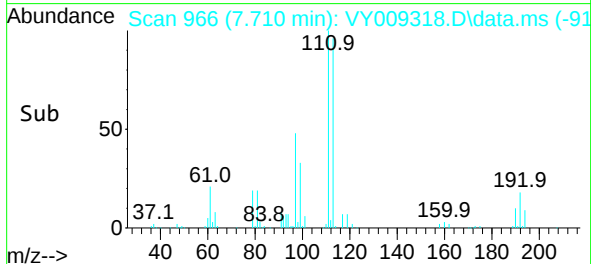
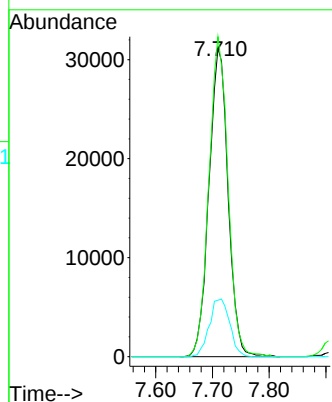
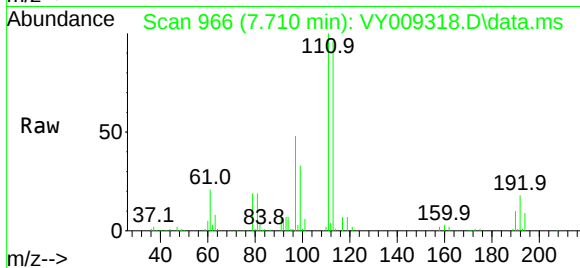
Tgt Ion: 113 Resp: 72930

Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.6	120.8
192	20.0	16.2	24.4

Manual Integrations

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



#36

1,1-Dichloropropene

Concen: 21.370 ug/l

RT: 7.911 min Scan# 999

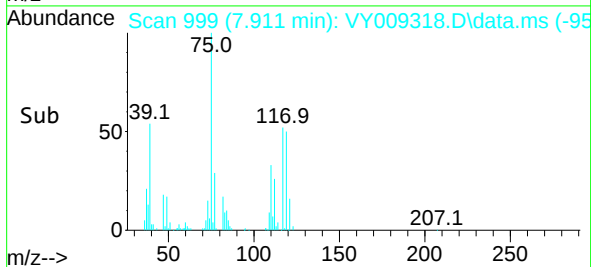
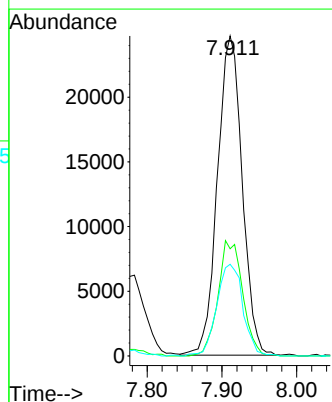
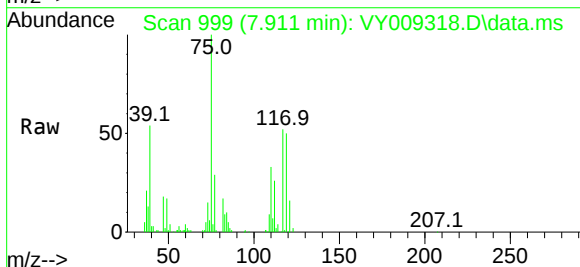
Delta R.T. 0.000 min

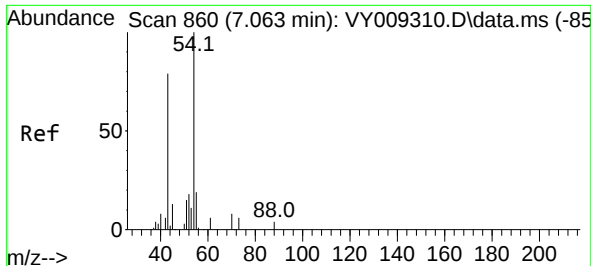
Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Tgt Ion: 75 Resp: 56859

Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.6	56.0
77	30.4	25.0	37.4





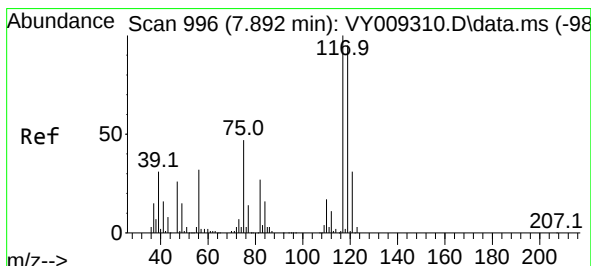
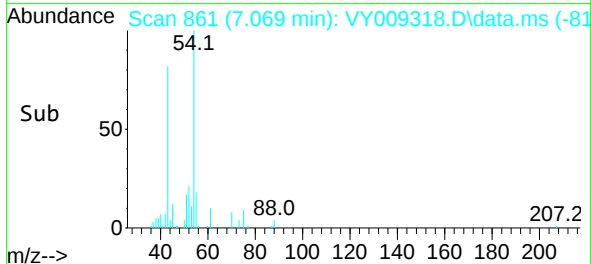
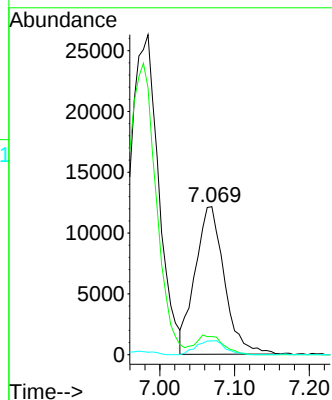
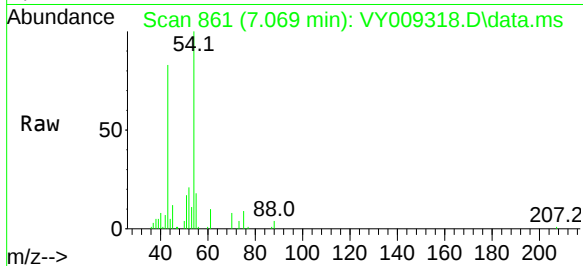
#37
Ethyl Acetate
Concen: 21.817 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion: 43 Resp: 3296
Ion Ratio Lower Upper
43 100
61 12.7 11.2 16.8
70 9.3 8.4 12.6

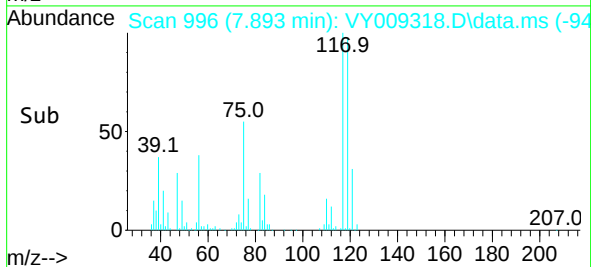
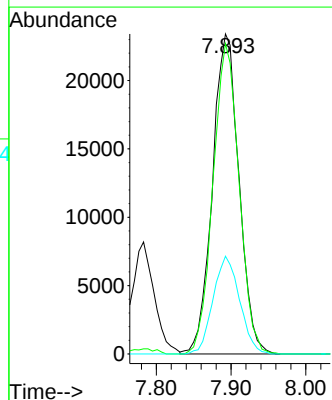
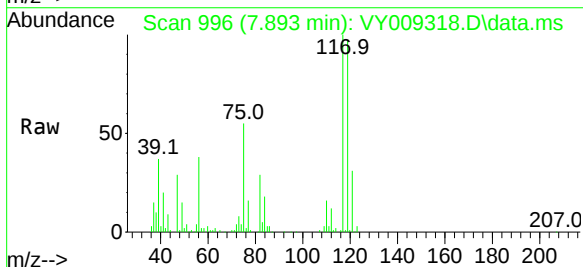
Manual Integrations
APPROVED

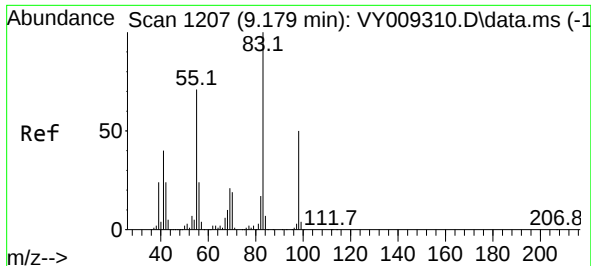
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 21.048 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

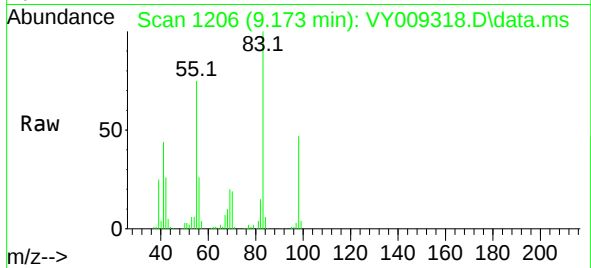
Tgt Ion:117 Resp: 57585
Ion Ratio Lower Upper
117 100
119 97.0 75.9 113.9
121 30.5 24.9 37.3





#39
Methylcyclohexane
Concen: 21.557 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

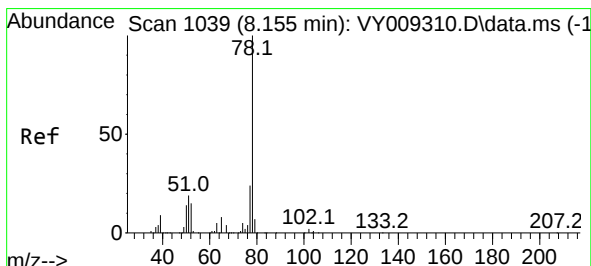
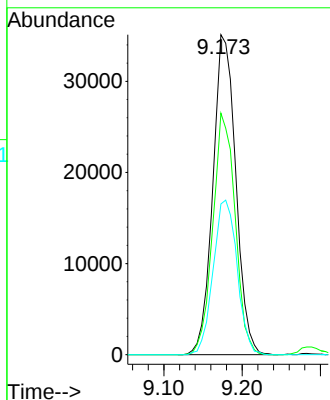
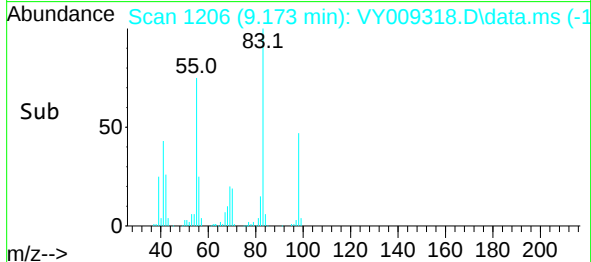
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 83 Resp: 7146
Ion Ratio Lower Upper
83 100
55 75.4 56.7 85.1
98 47.1 39.9 59.9

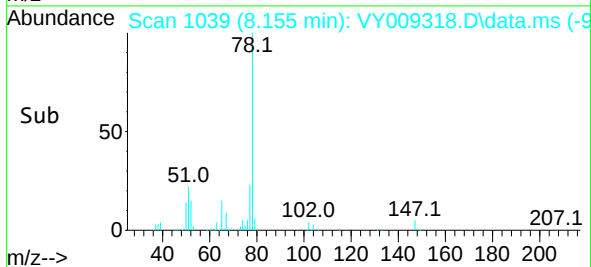
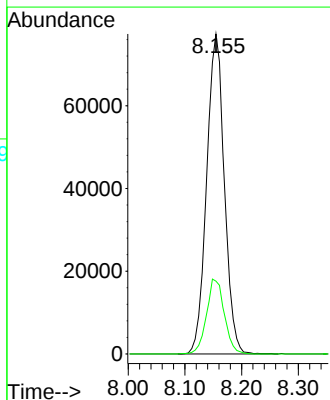
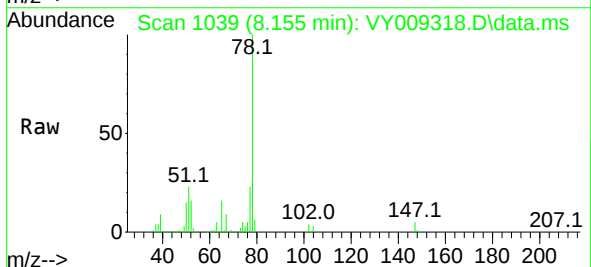
Manual Integrations
APPROVED

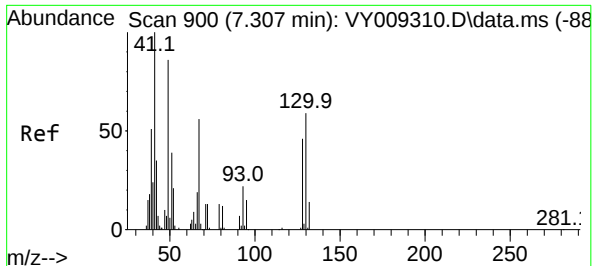
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40
Benzene
Concen: 21.403 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

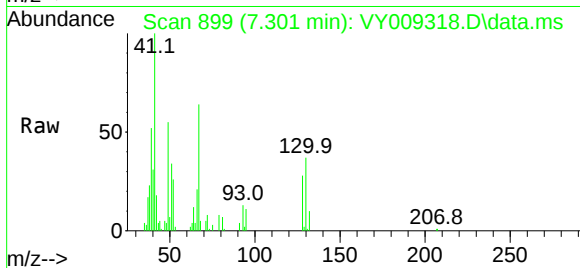
Tgt Ion: 78 Resp: 167584
Ion Ratio Lower Upper
78 100
77 22.8 19.4 29.0





#41
Methacrylonitrile
Concen: 20.169 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

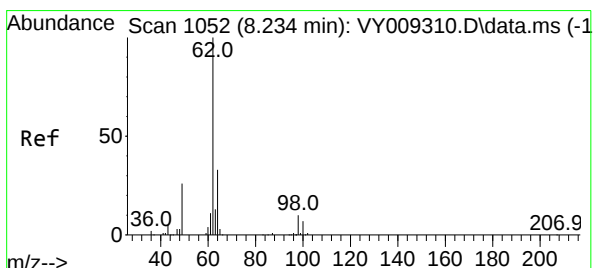
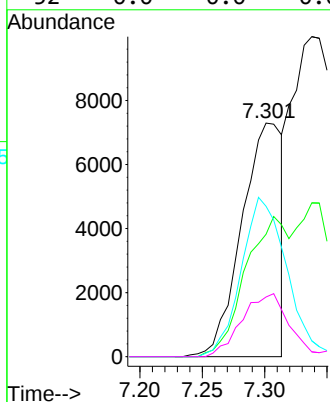
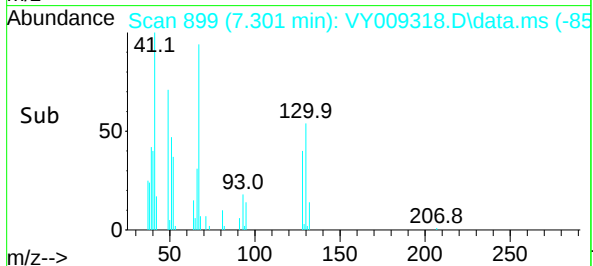
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 41 Resp: 16409
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

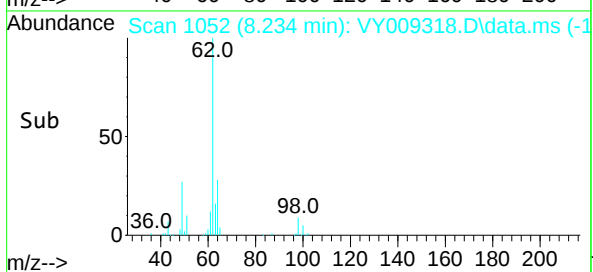
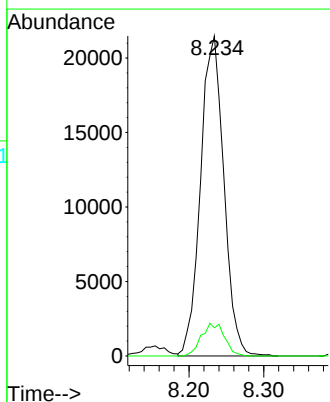
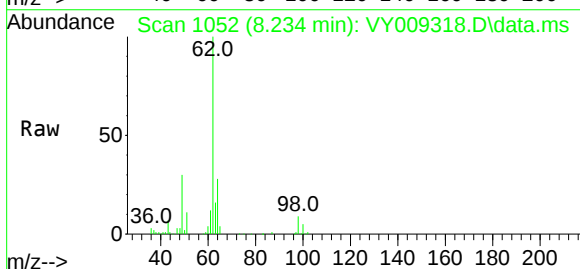
Manual Integrations
APPROVED

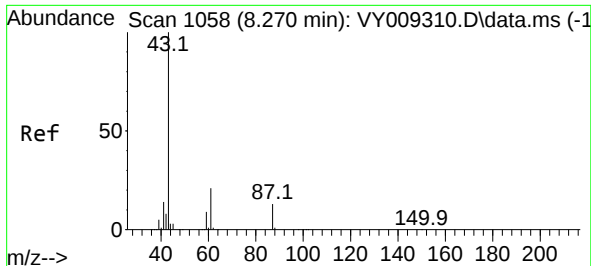
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 21.163 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

Tgt Ion: 62 Resp: 46652
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.6





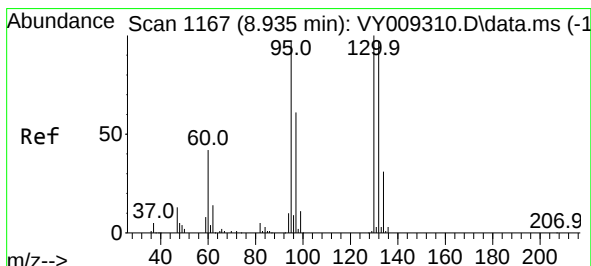
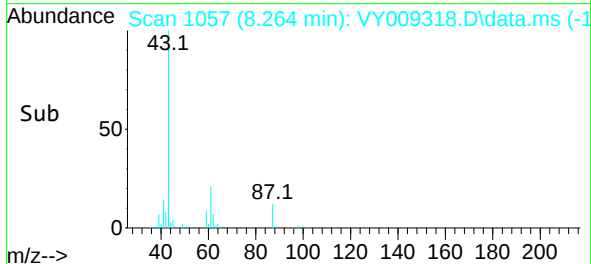
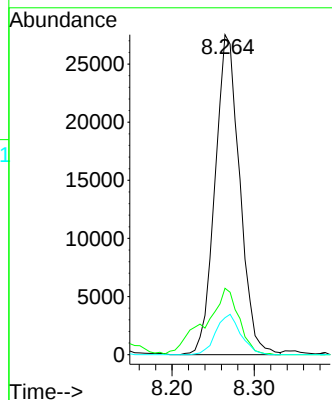
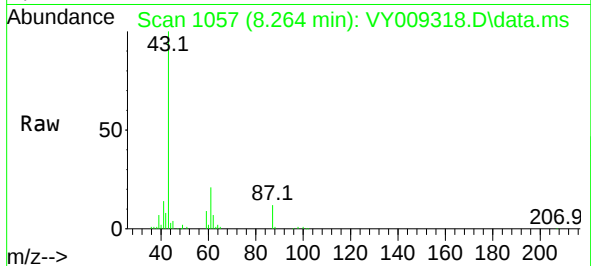
#43
Isopropyl Acetate
Concen: 20.575 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion: 43 Resp: 57440
Ion Ratio Lower Upper
43 100
61 28.6 23.6 35.4
87 12.7 11.3 16.9

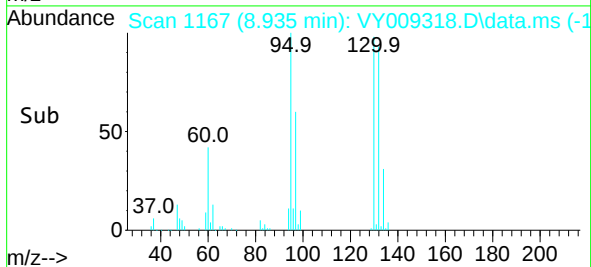
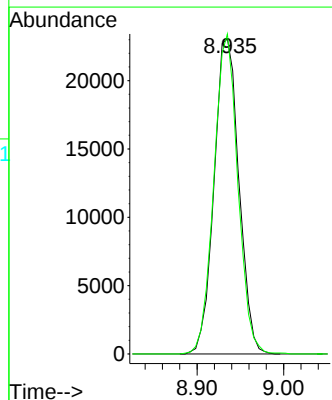
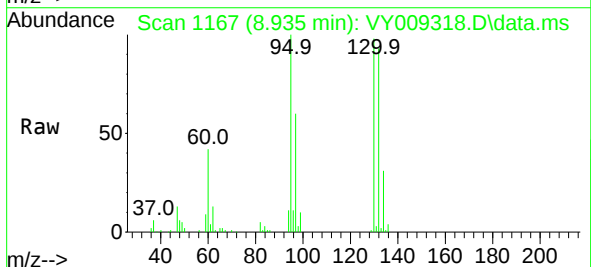
Manual Integrations
APPROVED

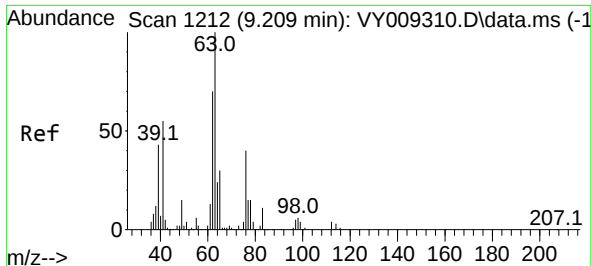
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 21.016 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

Tgt Ion:130 Resp: 46014
Ion Ratio Lower Upper
130 100
95 101.6 0.0 194.6





#45

1,2-Dichloropropane

Concen: 22.273 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion: 63 Resp: 42800

Ion Ratio Lower Upper

63 100

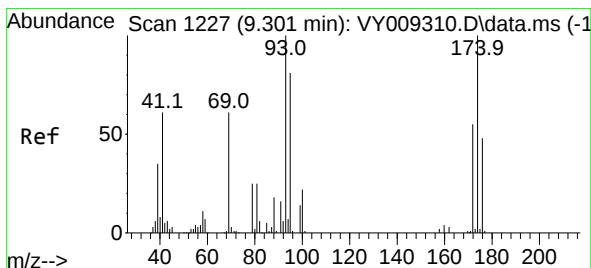
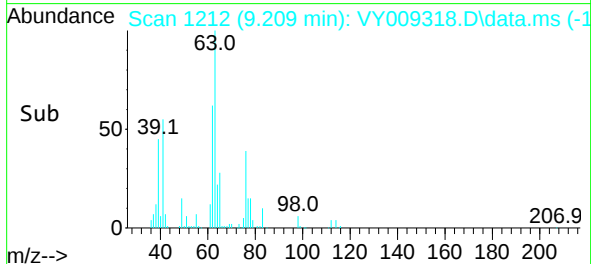
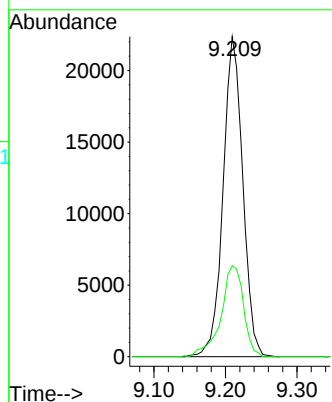
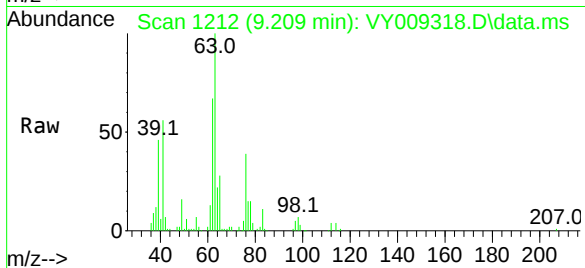
65 28.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 20.532 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

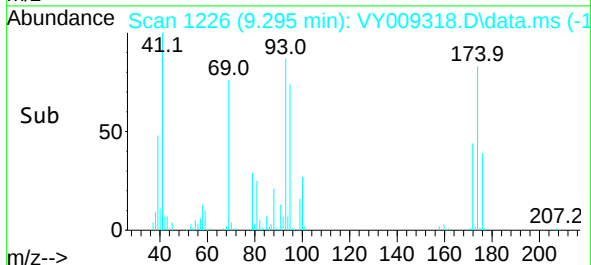
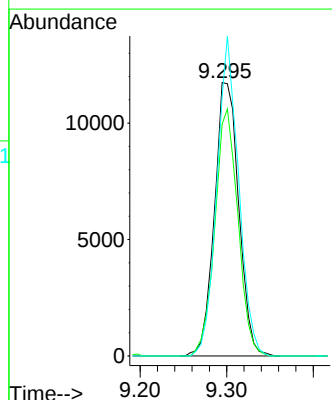
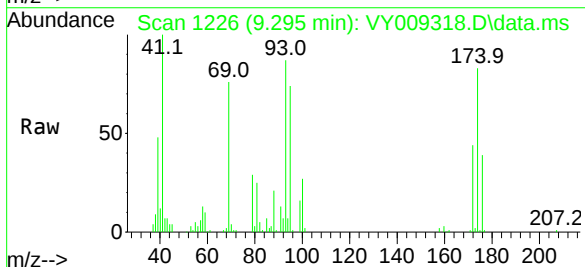
Tgt Ion: 93 Resp: 22879

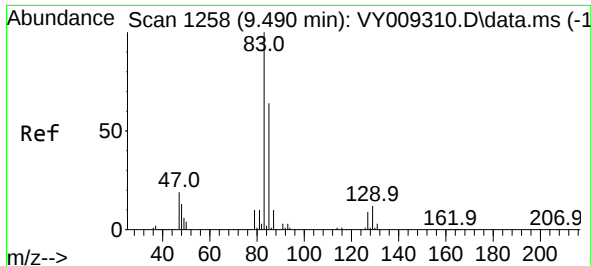
Ion Ratio Lower Upper

93 100

95 85.7 66.3 99.5

174 104.3 80.6 120.8





#47

Bromodichloromethane

Concen: 21.119 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

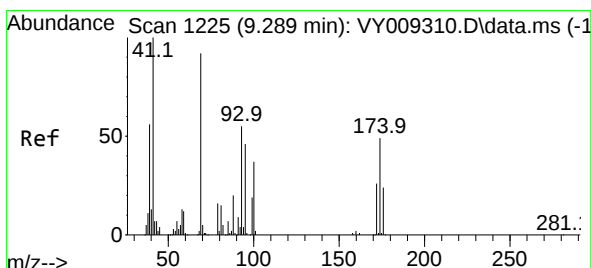
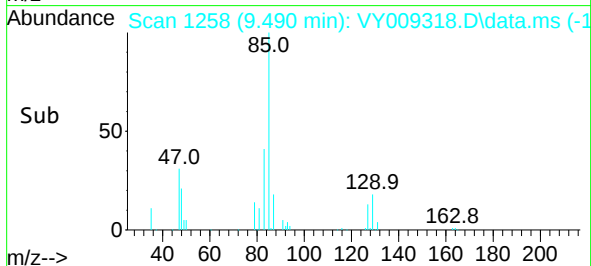
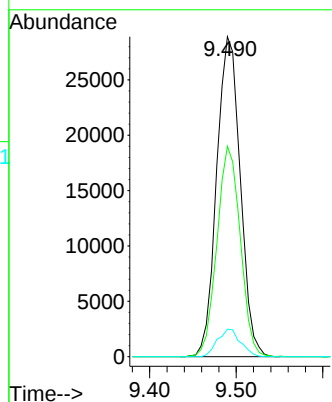
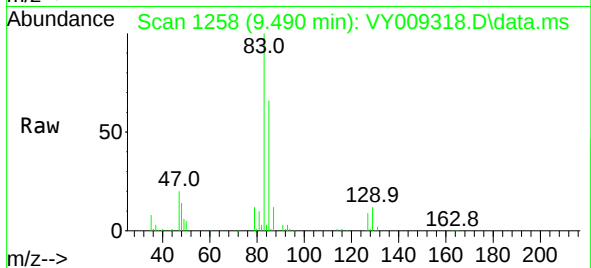
VY0625SBS01

Tgt Ion: 83	Resp: 5472
Ion Ratio	Lower Upper
83 100	
85 65.8	51.2 76.8
127 8.6	7.1 10.7

Manual Integrations

APPROVED

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



#48

Methyl methacrylate

Concen: 20.513 ug/l

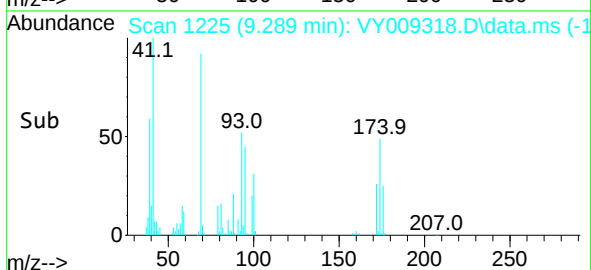
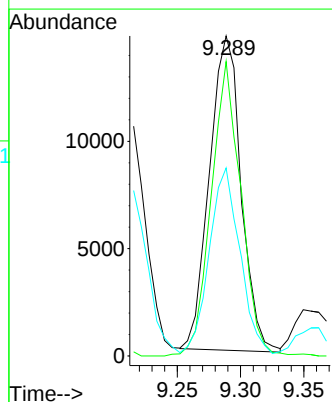
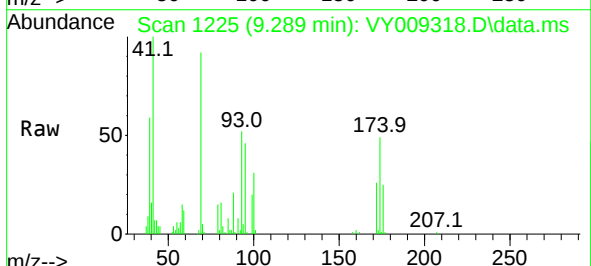
RT: 9.289 min Scan# 1225

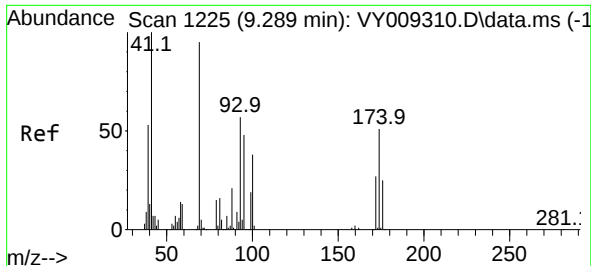
Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Tgt Ion: 41	Resp: 25451
Ion Ratio	Lower Upper
41 100	
69 88.3	73.2 109.8
39 58.9	47.5 71.3





#49

1,4-Dioxane

Concen: 424.065 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

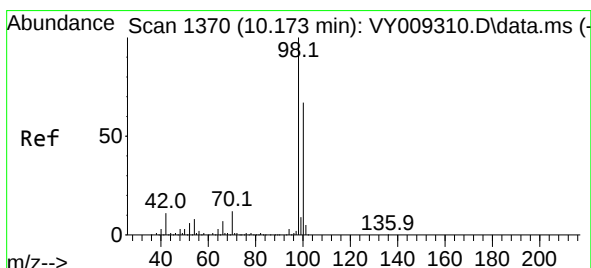
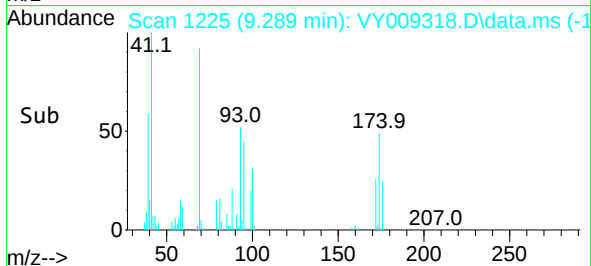
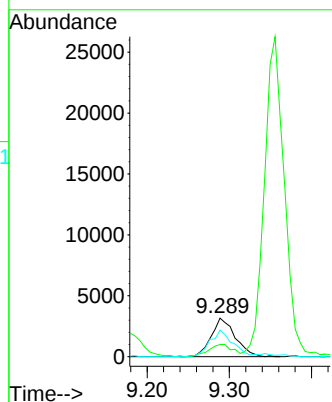
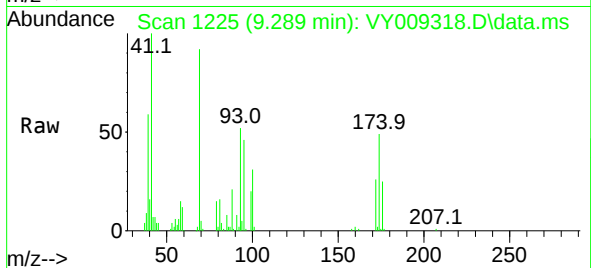
VY0625SBS01

Tgt Ion:	88	Resp:	642
Ion	Ratio	Lower	Upper
88	100		
43	31.9	26.3	39.5
58	67.0	52.6	79.0

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 49.946 ug/l

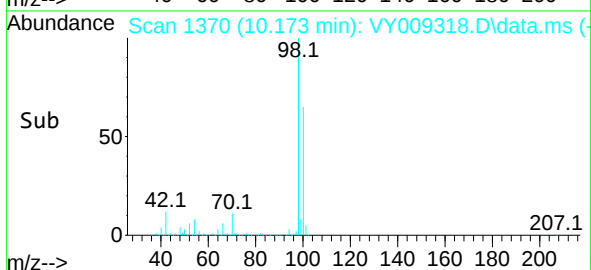
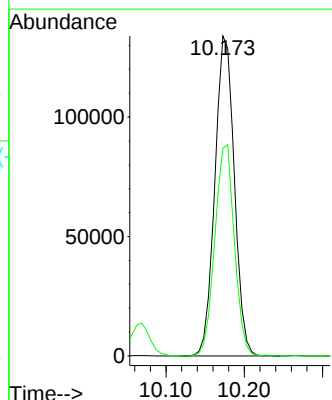
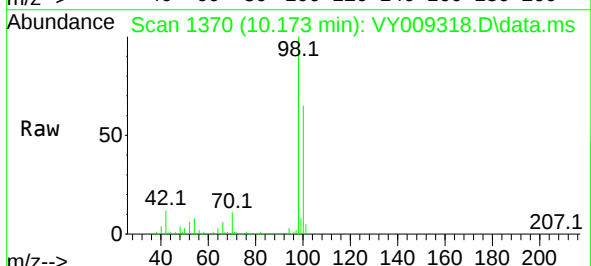
RT: 10.173 min Scan# 1370

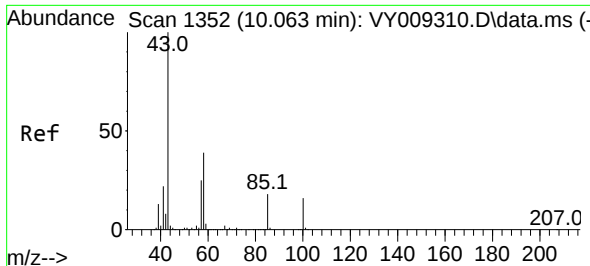
Delta R.T. -0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Tgt Ion:	98	Resp:	231390
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.9	79.3





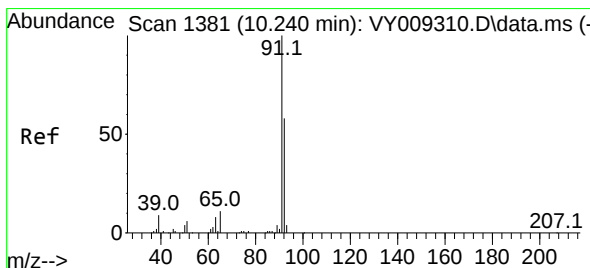
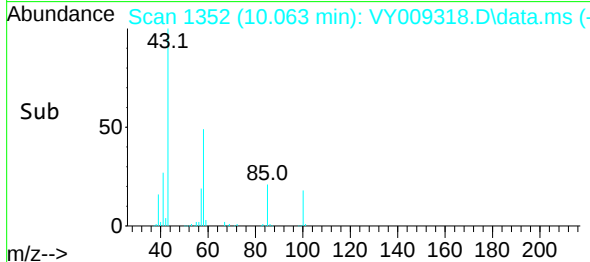
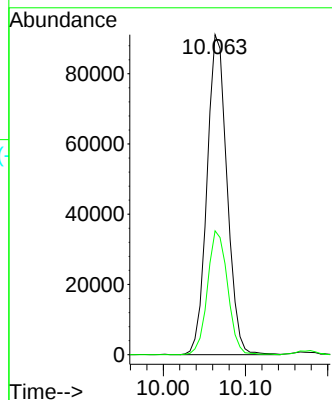
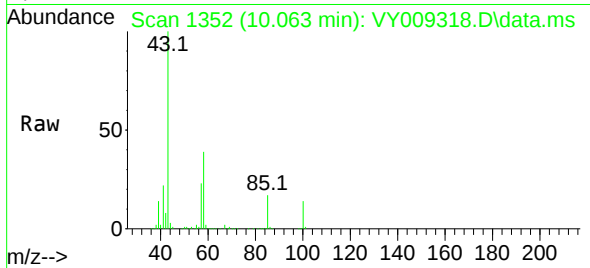
#51
4-Methyl-2-Pentanone
Concen: 109.311 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion: 43 Resp: 15418
Ion Ratio Lower Upper
43 100
58 38.9 31.5 47.3

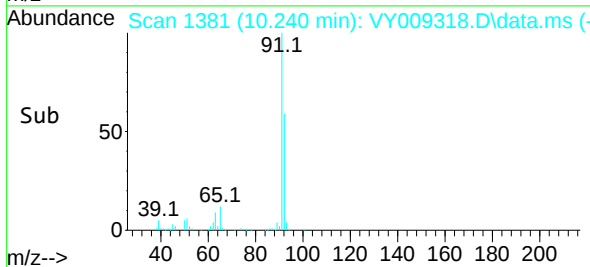
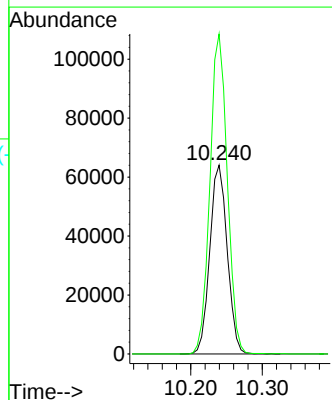
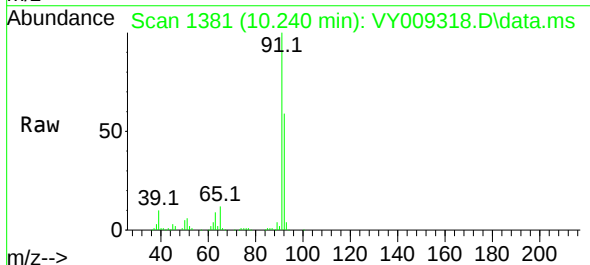
Manual Integrations
APPROVED

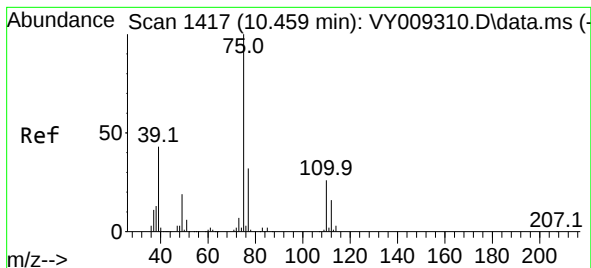
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 22.352 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

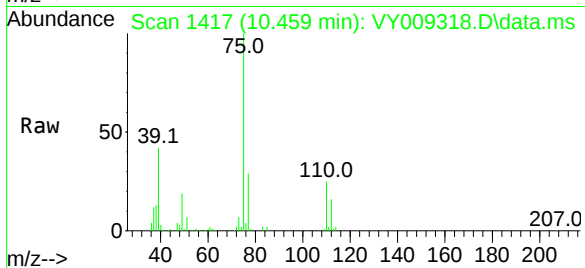
Tgt Ion: 92 Resp: 108432
Ion Ratio Lower Upper
92 100
91 168.4 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 21.266 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

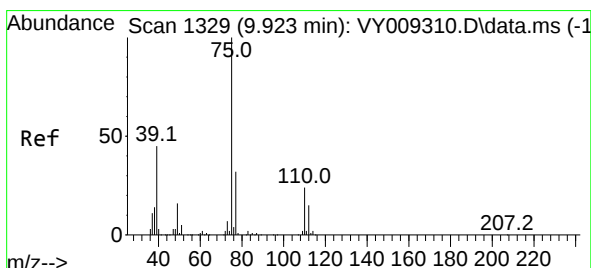
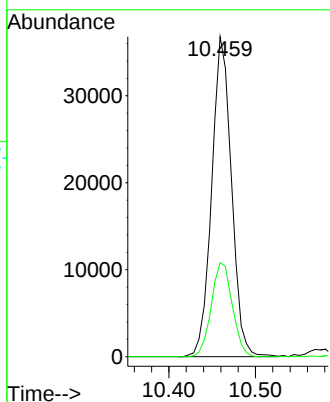
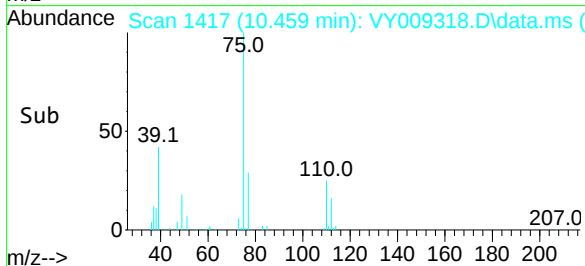
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



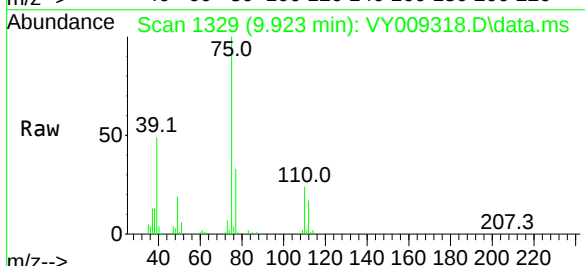
Tgt Ion: 75 Resp: 5832
Ion Ratio Lower Upper
75 100
77 29.4 25.4 38.0

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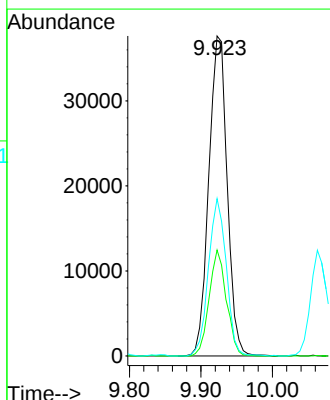
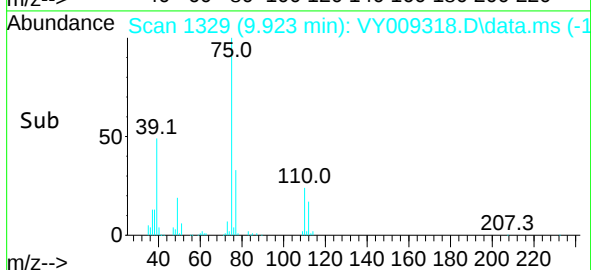
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

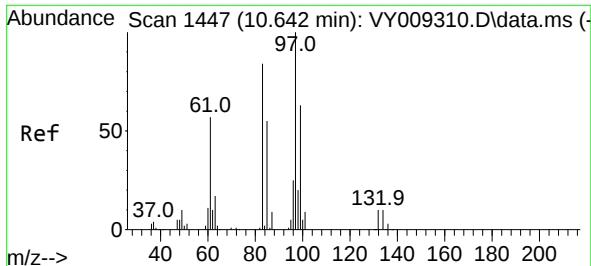


#54
cis-1,3-Dichloropropene
Concen: 21.500 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



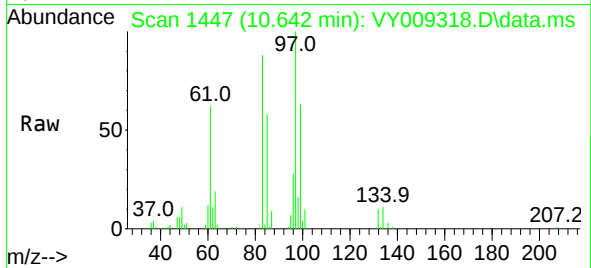
Tgt Ion: 75 Resp: 67183
Ion Ratio Lower Upper
75 100
77 33.1 25.2 37.8
39 49.1 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 20.866 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

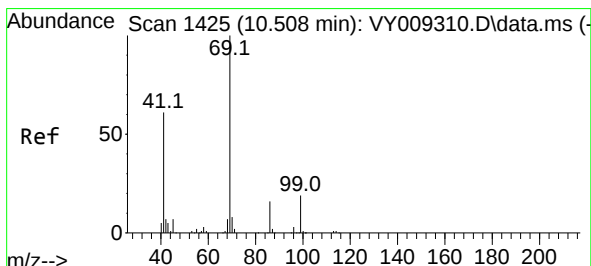
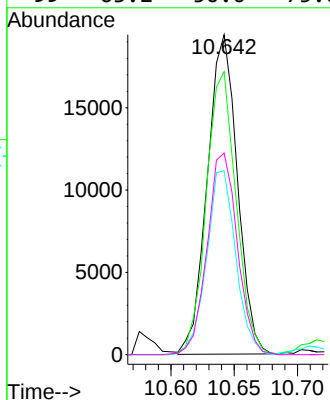
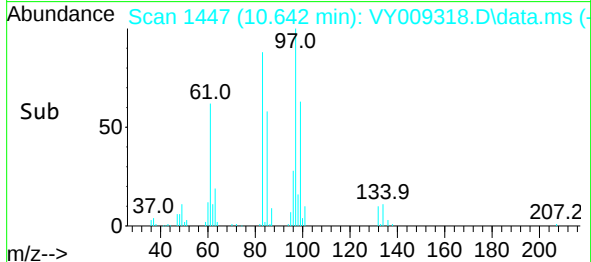
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



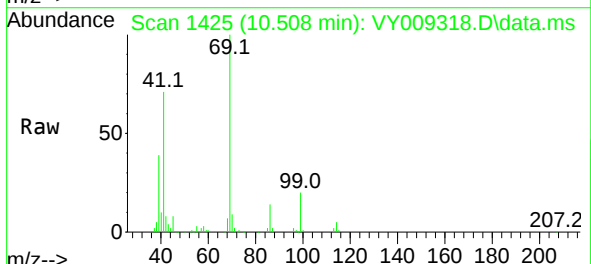
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.3	66.9	100.3
85	57.2	44.2	66.4
99	63.2	50.0	75.0

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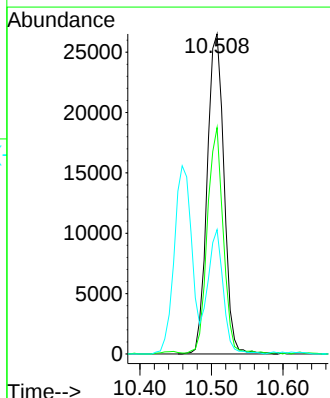
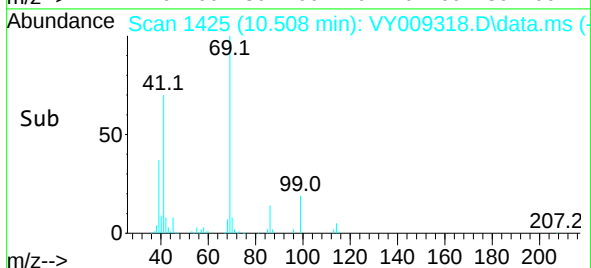
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

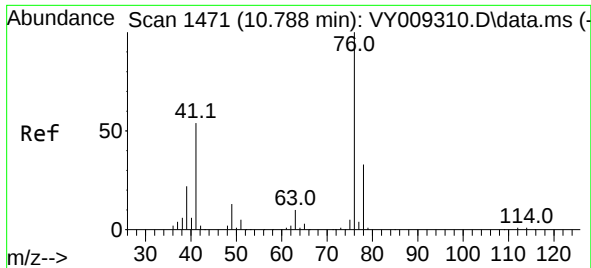


#56
Ethyl methacrylate
Concen: 21.315 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.3	50.4	75.6
39	35.6	27.6	41.4





#57

1,3-Dichloropropane

Concen: 21.447 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion: 76 Resp: 5588

Ion Ratio Lower Upper

76 100

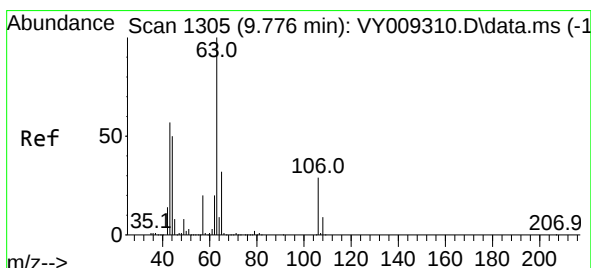
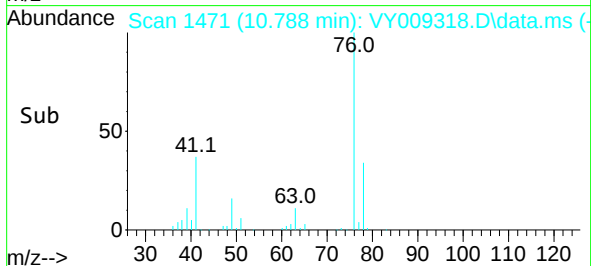
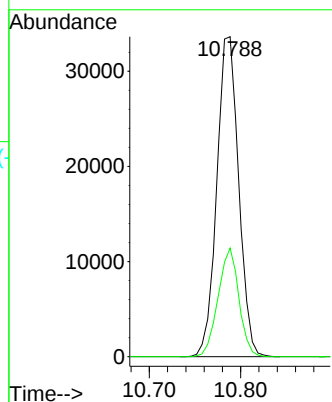
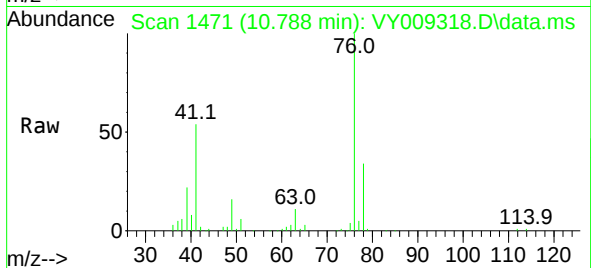
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.025 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009318.D

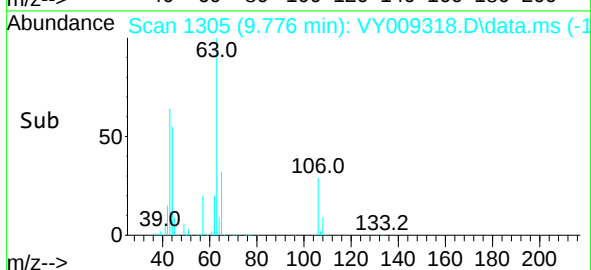
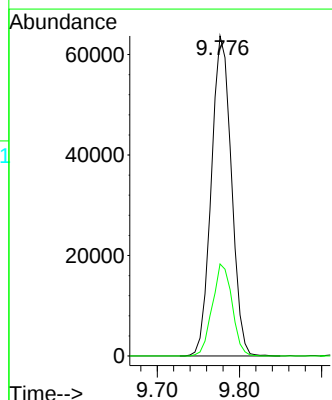
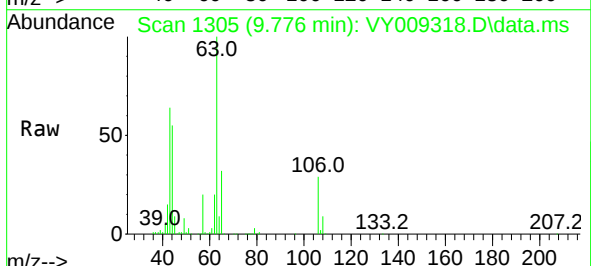
Acq: 25 Jun 2022 12:50

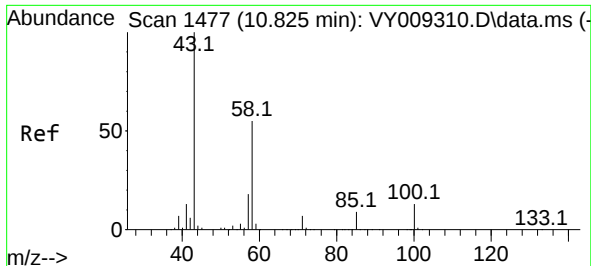
Tgt Ion: 63 Resp: 108042

Ion Ratio Lower Upper

63 100

106 28.3 23.3 34.9





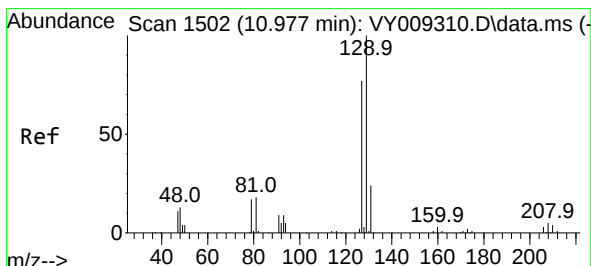
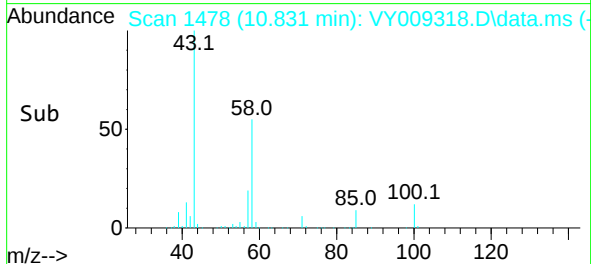
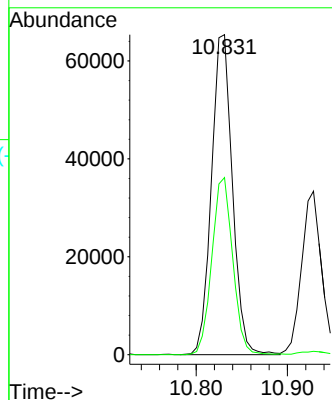
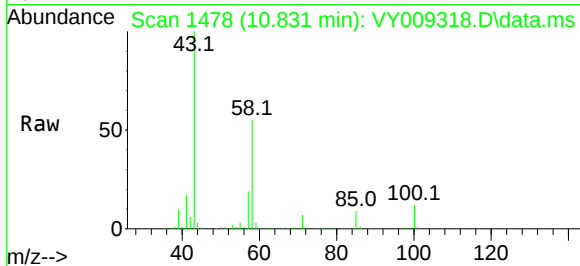
#59
2-Hexanone
Concen: 106.534 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion: 43 Resp: 104520
Ion Ratio Lower Upper
43 100
58 55.2 27.6 82.8

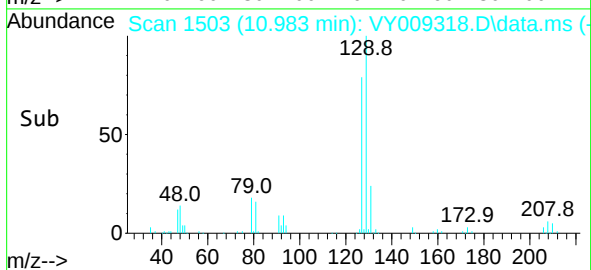
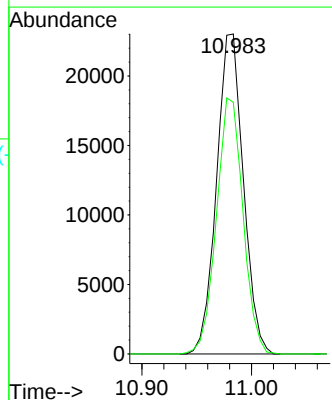
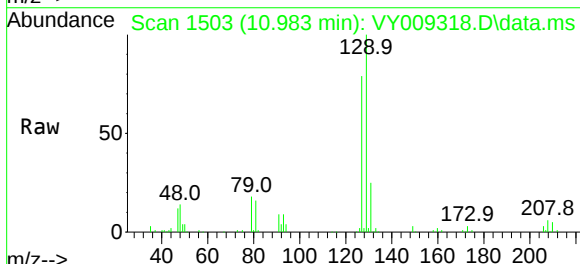
Manual Integrations
APPROVED

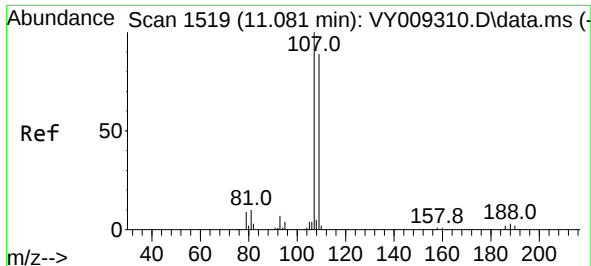
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 21.077 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

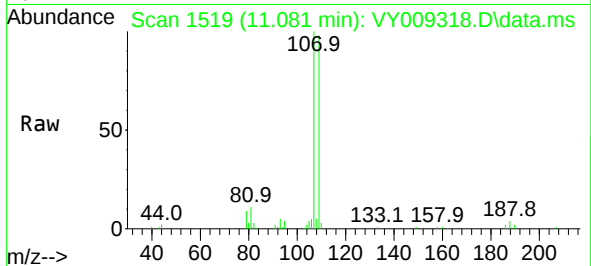
Tgt Ion:129 Resp: 39172
Ion Ratio Lower Upper
129 100
127 79.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.951 ug/l
RT: 11.081 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

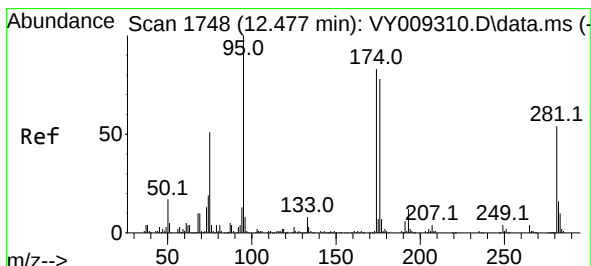
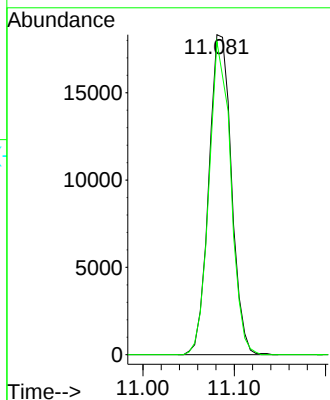
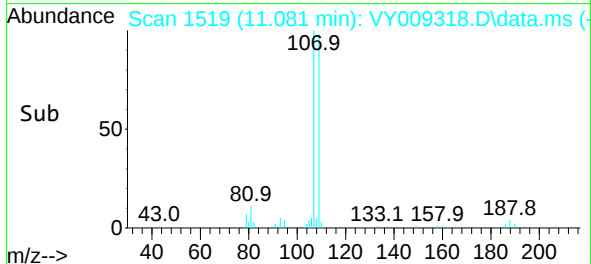
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



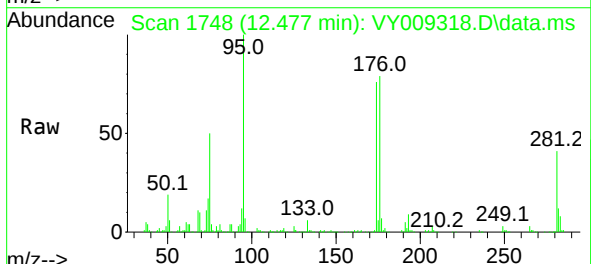
Tgt Ion:107 Resp: 3150
Ion Ratio Lower Upper
107 100
109 94.0 73.9 110.9

Manual Integrations
APPROVED

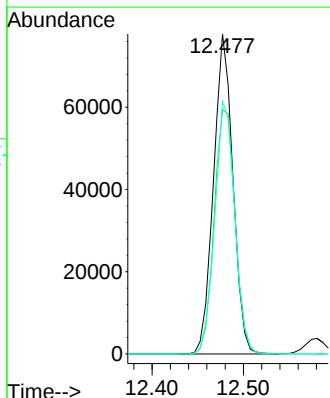
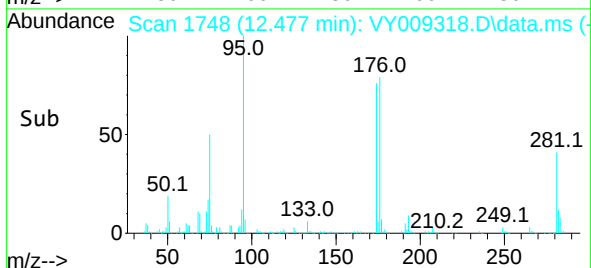
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

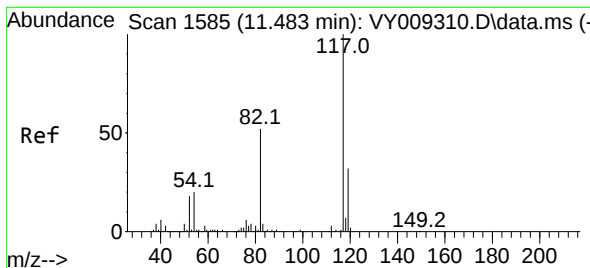


#62
4-Bromofluorobenzene
Concen: 50.749 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



Tgt Ion: 95 Resp: 114587
Ion Ratio Lower Upper
95 100
174 82.7 0.0 173.8
176 81.1 0.0 167.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

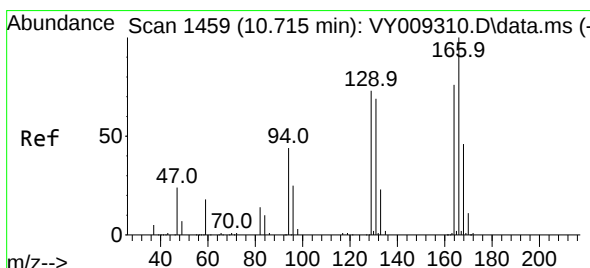
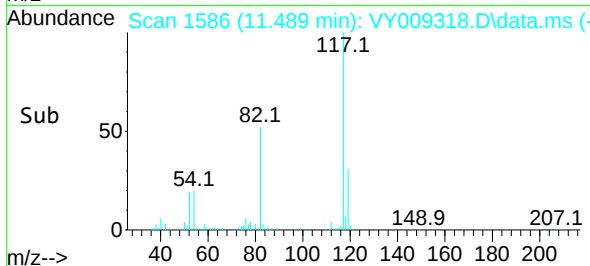
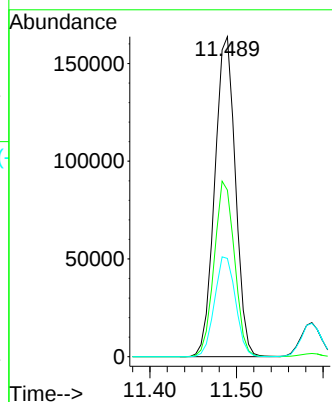
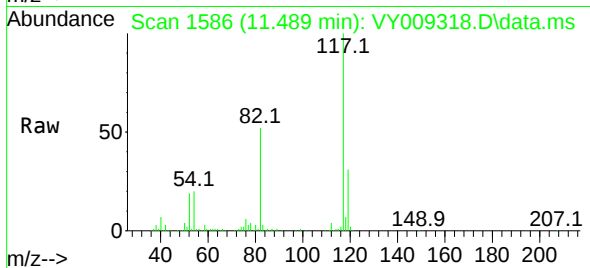
VY0625SBS01

Tgt Ion:	117	Resp:	270954
Ion Ratio	Lower	Upper	
117	100		
82	52.0	41.8	62.6
119	30.7	25.6	38.4

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 21.457 ug/l

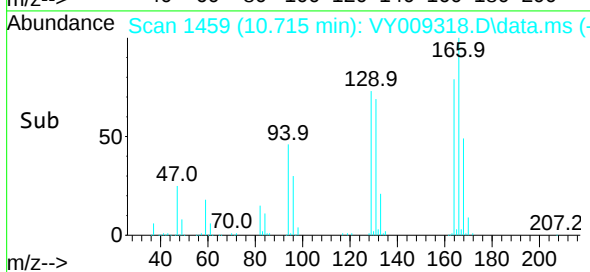
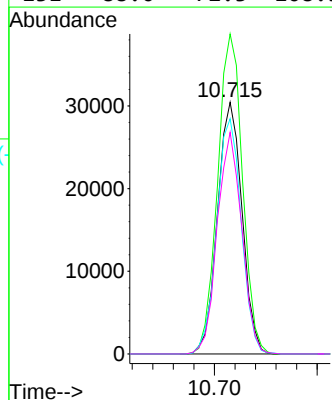
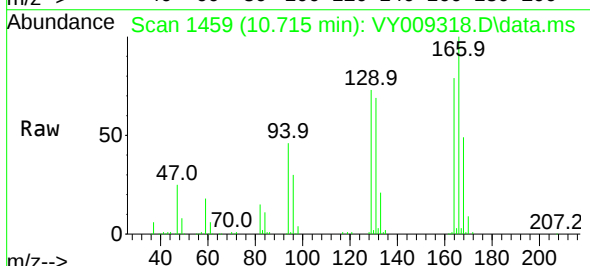
RT: 10.715 min Scan# 1459

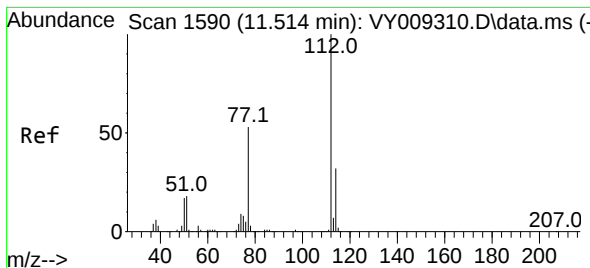
Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

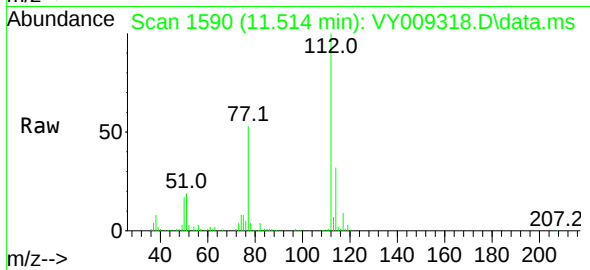
Tgt Ion:	164	Resp:	50572
Ion Ratio	Lower	Upper	
164	100		
166	127.2	104.9	157.3
129	93.5	76.5	114.7
131	88.0	72.3	108.5





#65
Chlorobenzene
Concen: 21.572 ug/l
RT: 11.514 min Scan# 115978
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

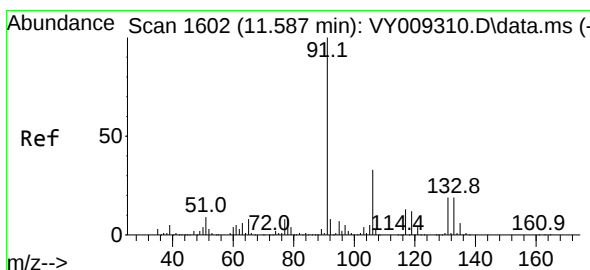
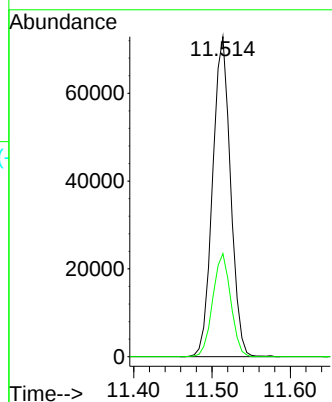
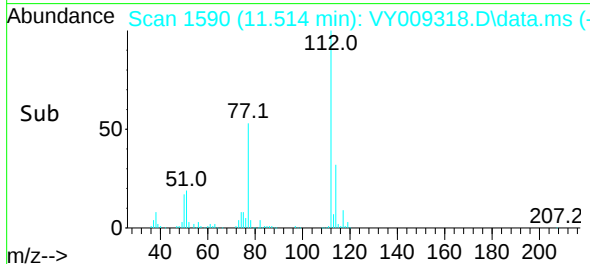
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



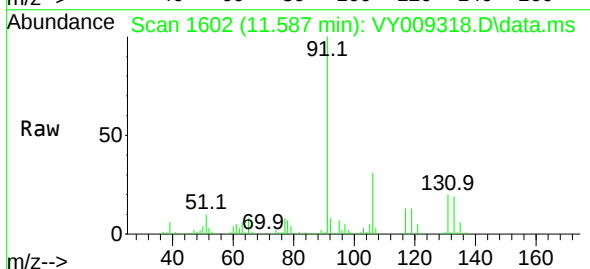
Tgt Ion:112 Resp: 115978
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

Manual Integrations
APPROVED

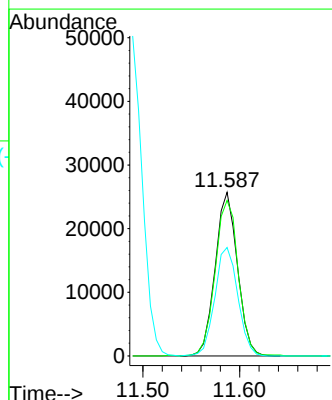
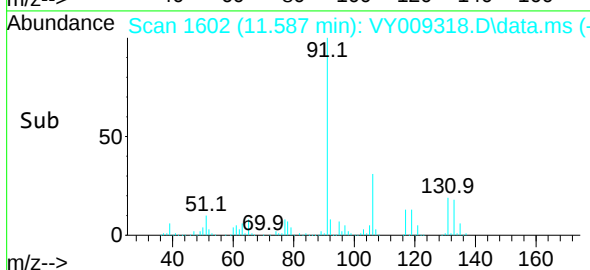
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

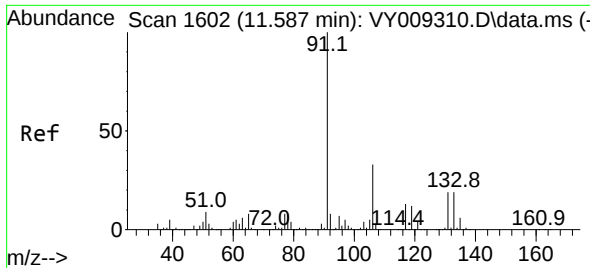


#66
1,1,1,2-Tetrachloroethane
Concen: 21.305 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



Tgt Ion:131 Resp: 41043
Ion Ratio Lower Upper
131 100
133 98.8 47.3 142.0
119 68.6 32.1 96.3





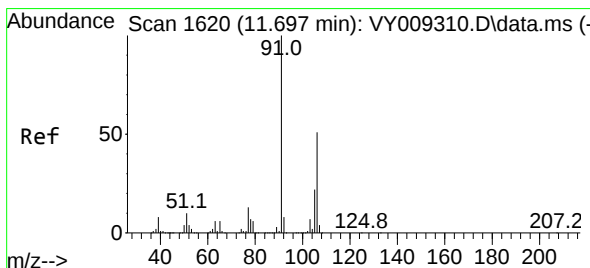
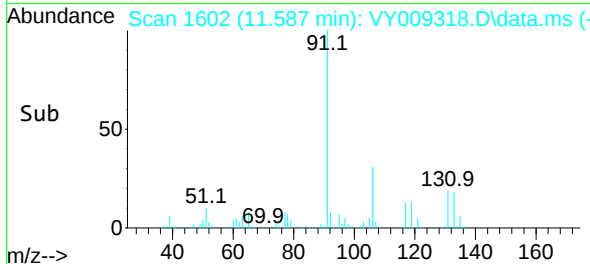
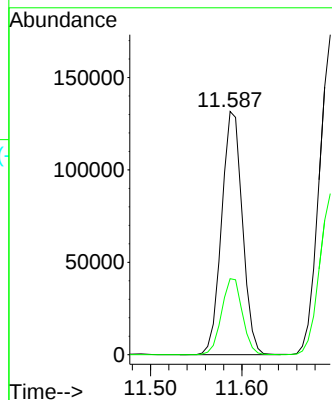
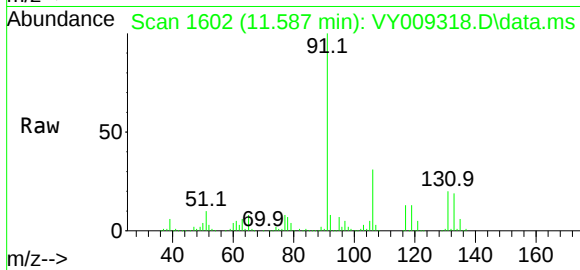
#67
Ethyl Benzene
Concen: 21.944 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion: 91 Resp: 208300
Ion Ratio Lower Upper
91 100
106 31.2 26.2 39.4

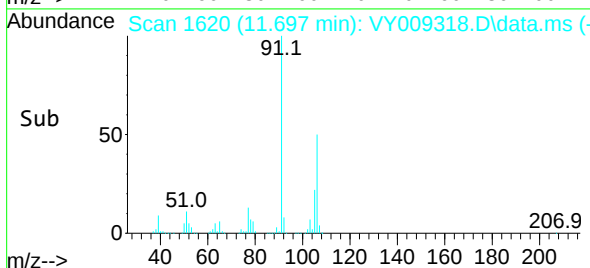
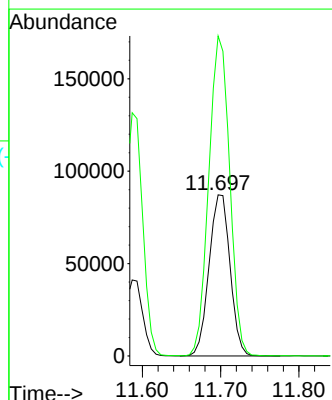
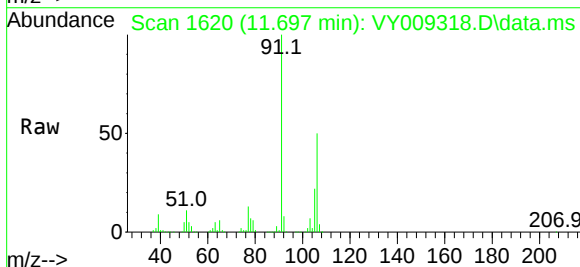
Manual Integrations
APPROVED

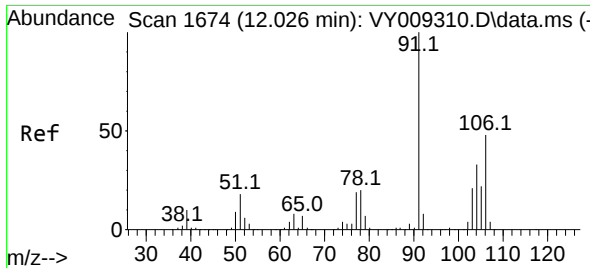
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 43.495 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

Tgt Ion:106 Resp: 162211
Ion Ratio Lower Upper
106 100
91 197.7 156.2 234.2





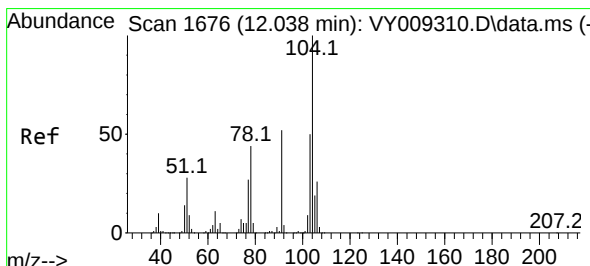
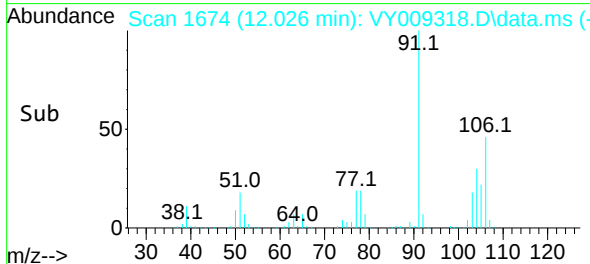
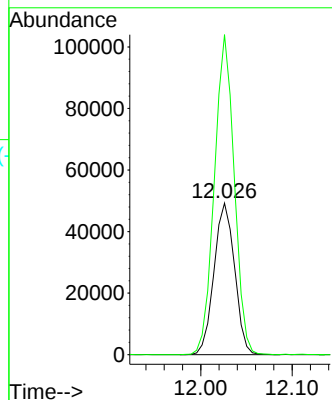
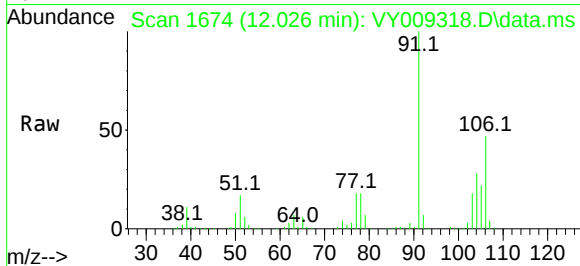
#69
o-Xylene
Concen: 22.031 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Tgt Ion:106 Resp: 7710
Ion Ratio Lower Upper
106 100
91 203.8 103.2 309.4

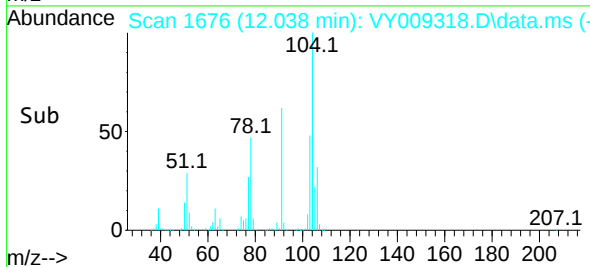
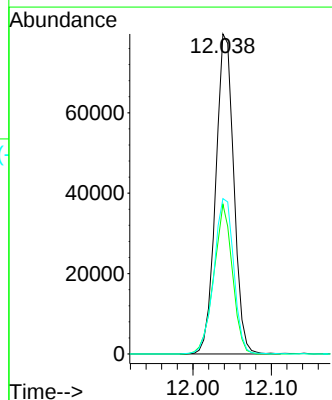
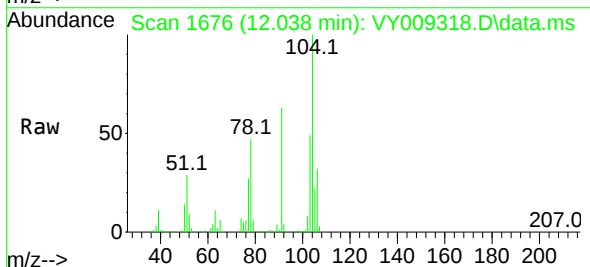
Manual Integrations
APPROVED

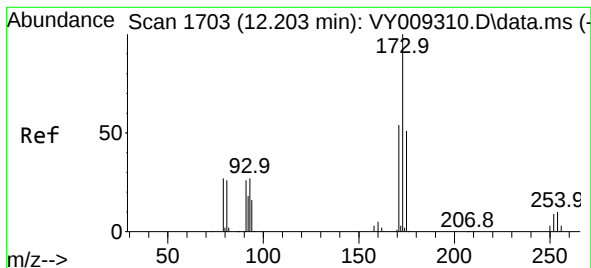
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 22.003 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

Tgt Ion:104 Resp: 127825
Ion Ratio Lower Upper
104 100
78 48.0 38.6 57.8
103 53.5 43.3 64.9





#71

Bromoform

Concen: 20.365 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

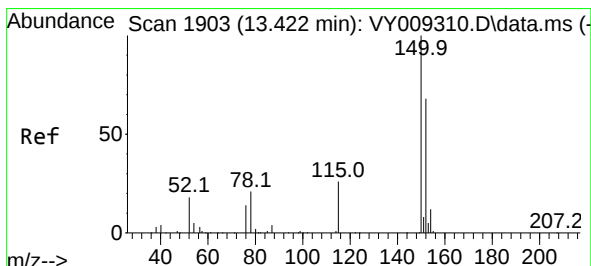
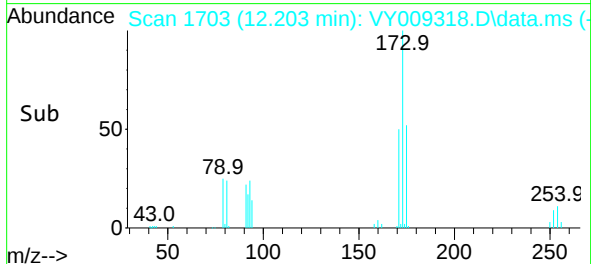
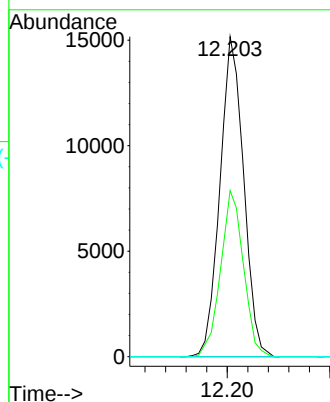
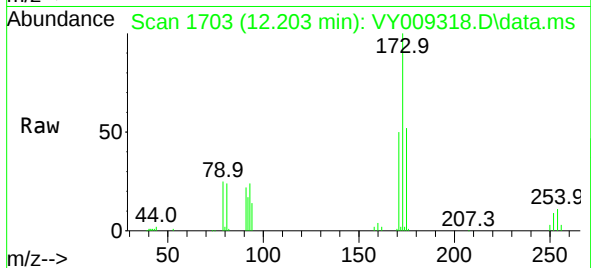
VY0625SBS01

Tgt Ion:173	Resp:	24210
Ion Ratio	Lower	Upper
173	100	
175	50.2	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

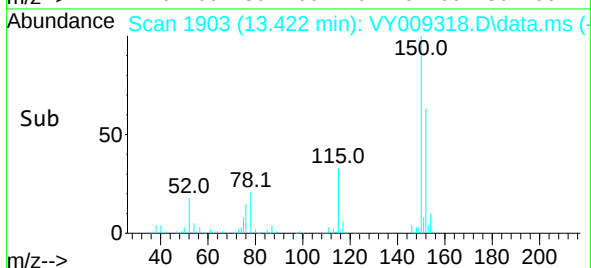
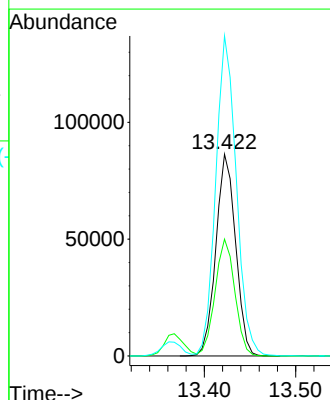
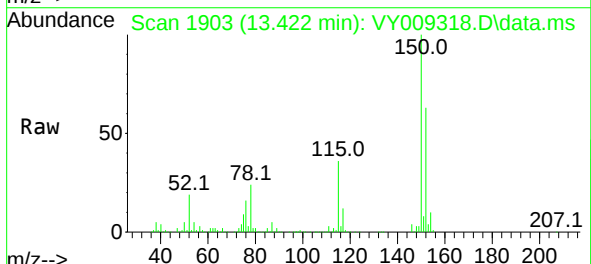
RT: 13.422 min Scan# 1903

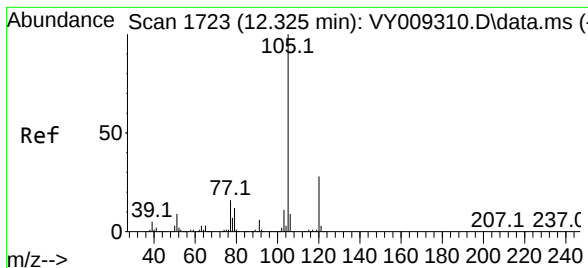
Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

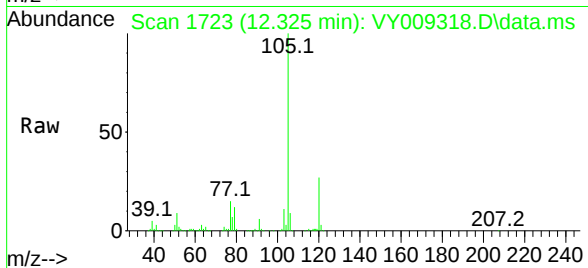
Tgt Ion:152	Resp:	129639
Ion Ratio	Lower	Upper
152	100	
115	57.9	28.6 85.9
150	165.6	0.0 349.8





#73
Isopropylbenzene
Concen: 22.462 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

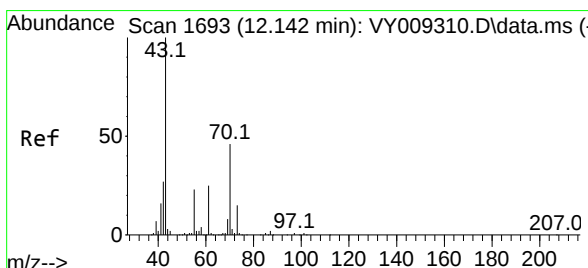
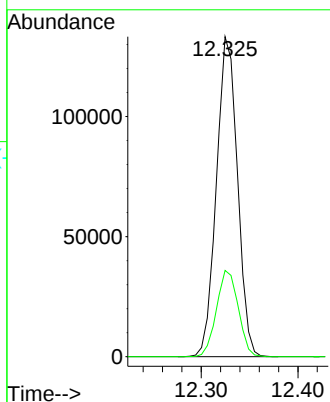
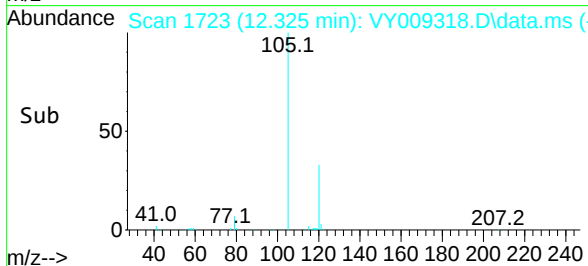
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



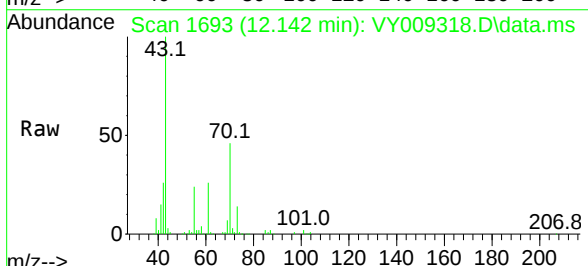
Tgt Ion:105 Resp: 200773
Ion Ratio Lower Upper
105 100
120 27.9 13.7 41.1

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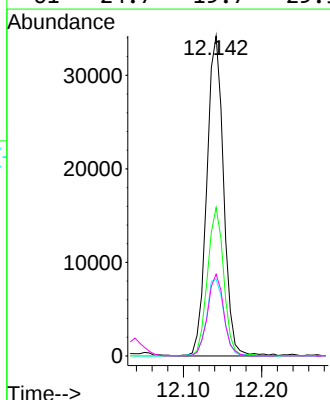
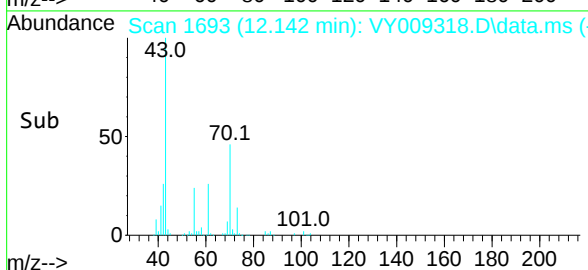
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

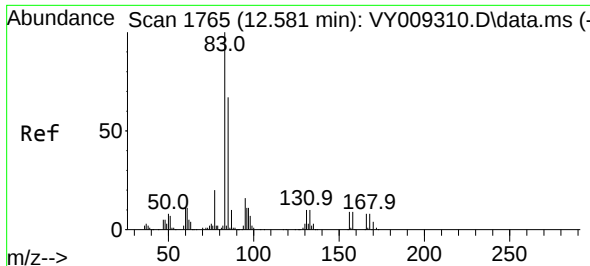


#74
N-ethyl acetate
Concen: 21.205 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



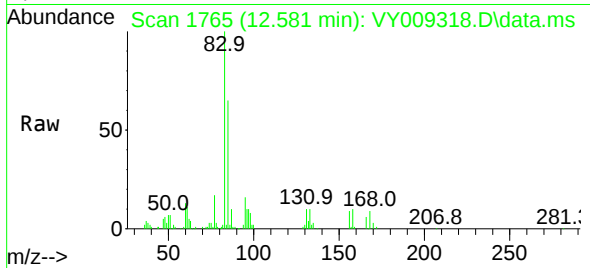
Tgt Ion: 43 Resp: 50913
Ion Ratio Lower Upper
43 100
70 44.6 35.6 53.4
55 24.6 19.5 29.3
61 24.7 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.758 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

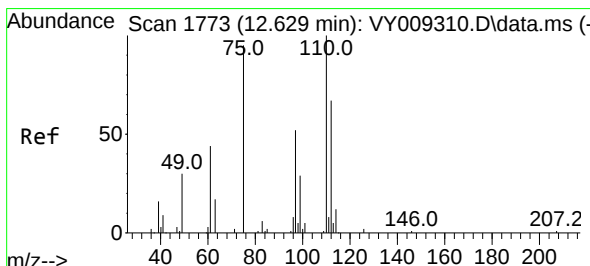
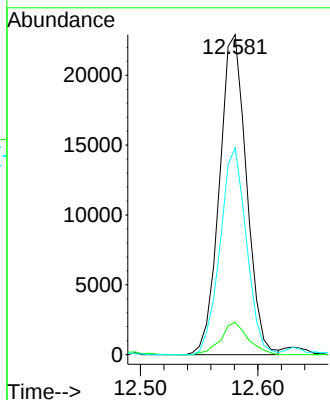
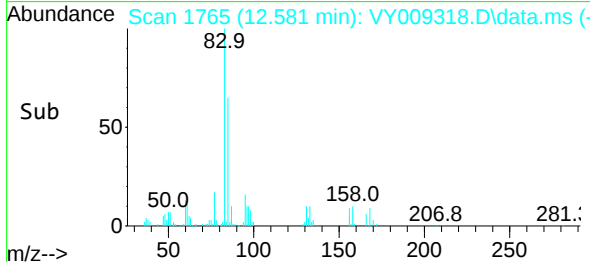
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 83 Resp: 36650
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 63.2 32.8 98.4

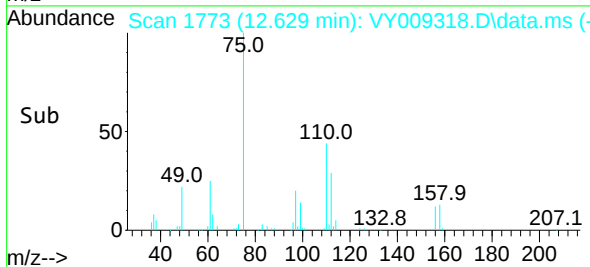
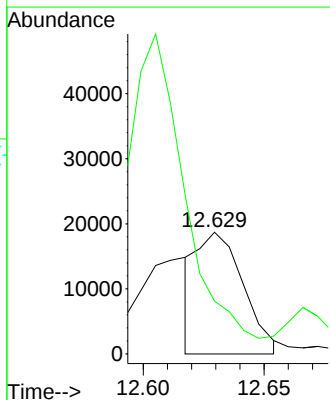
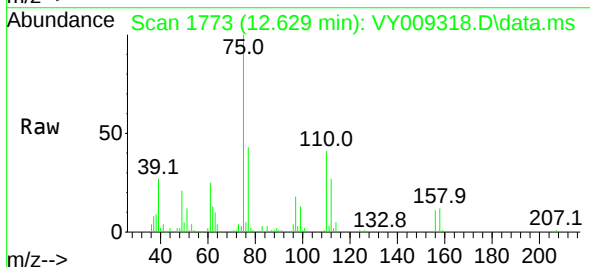
Manual Integrations
APPROVED

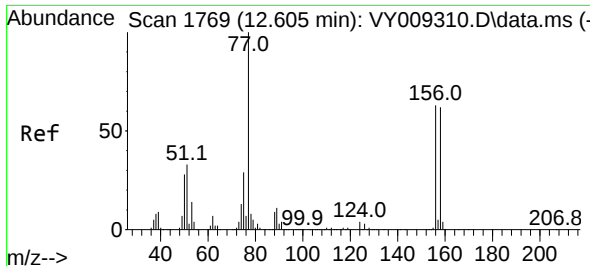
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 19.901 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

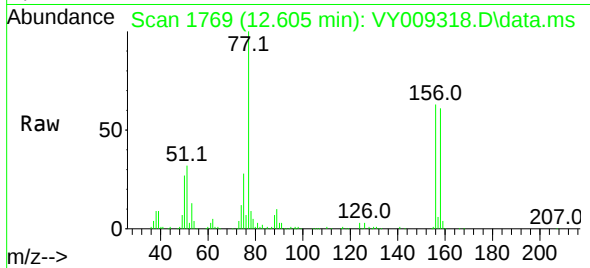
Tgt Ion: 75 Resp: 25036
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.580 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

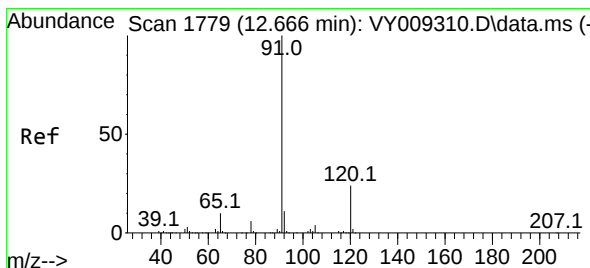
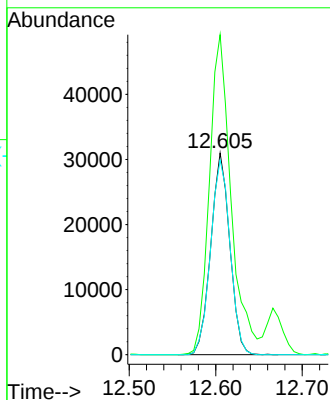
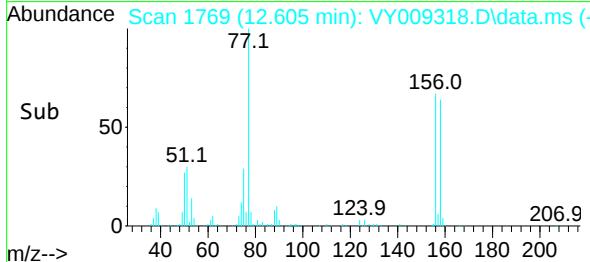
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



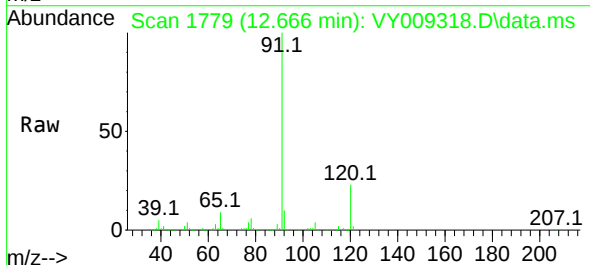
Tgt Ion: 156 Resp: 47214
Ion Ratio Lower Upper
156 100
77 180.4 88.1 264.3
158 99.4 48.6 145.8

Manual Integrations
APPROVED

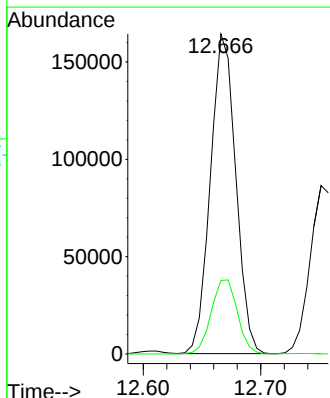
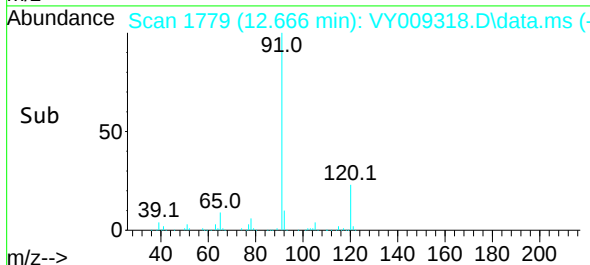
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

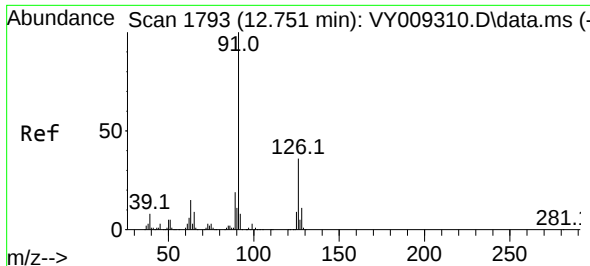


#78
n-propylbenzene
Concen: 22.319 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



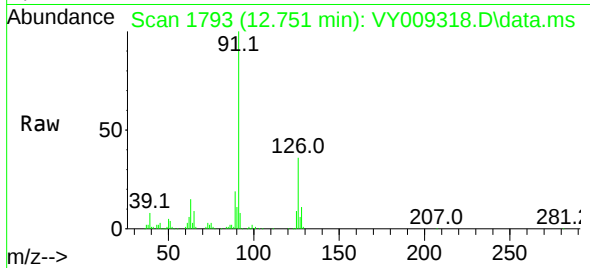
Tgt Ion: 91 Resp: 246021
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 22.306 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

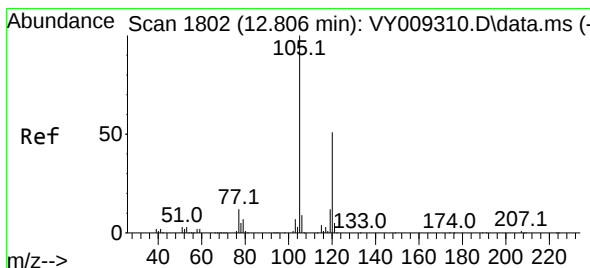
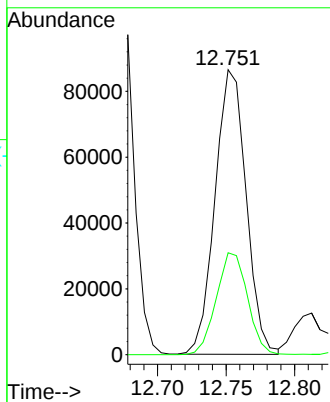
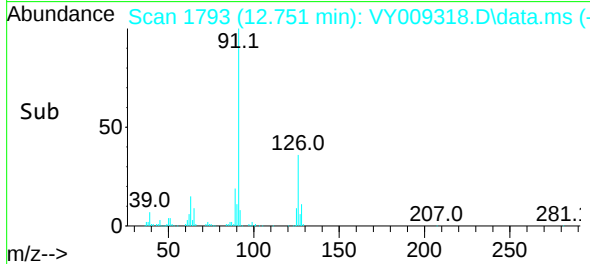
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



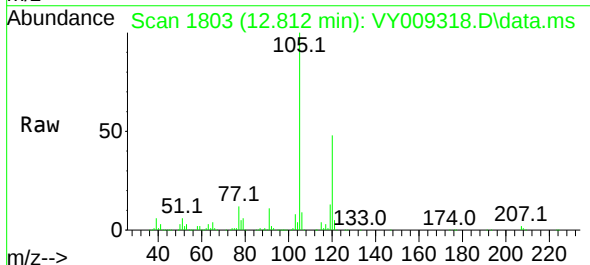
Tgt Ion: 91 Resp: 136609
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4

Manual Integrations
APPROVED

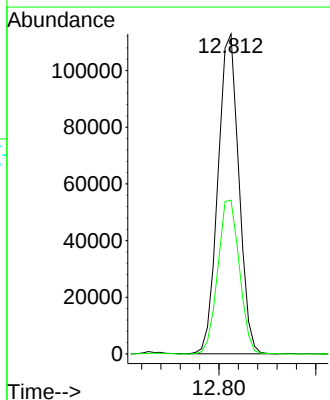
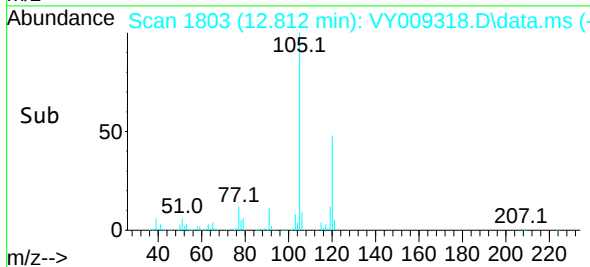
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

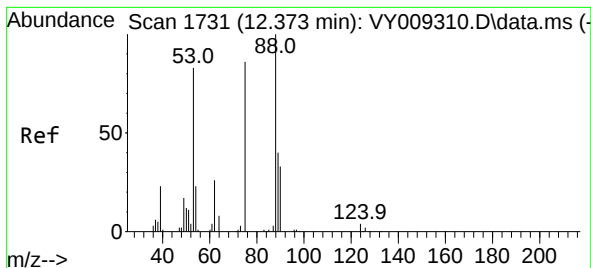


#80
1,3,5-Trimethylbenzene
Concen: 22.427 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



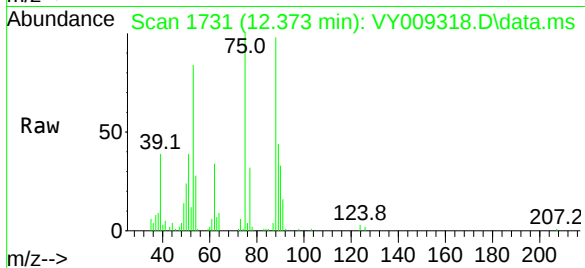
Tgt Ion:105 Resp: 168850
Ion Ratio Lower Upper
105 100
120 49.9 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.696 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

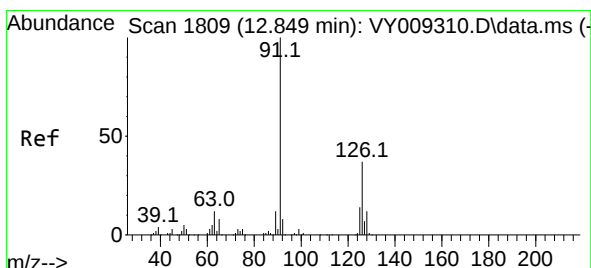
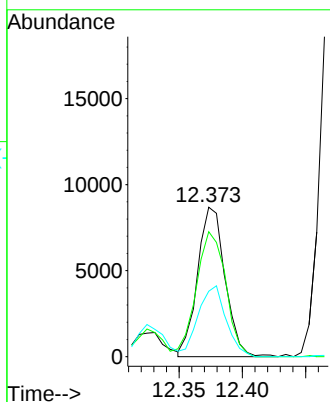
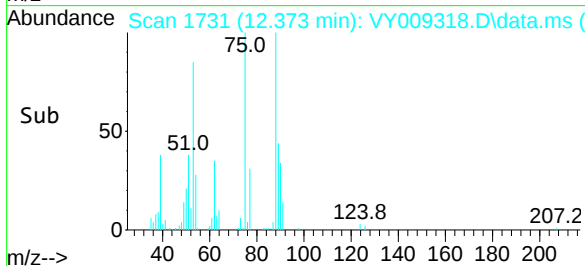
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 75 Resp: 1315
Ion Ratio Lower Upper
75 100
53 89.9 71.4 107.2
89 48.1 38.1 57.1

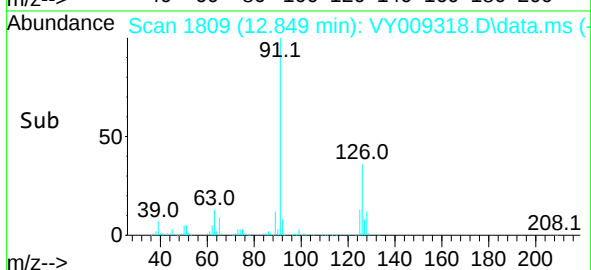
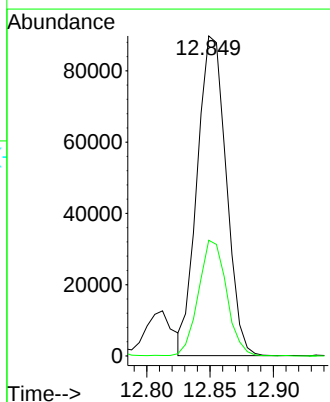
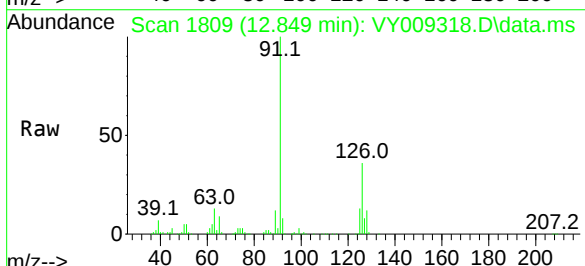
Manual Integrations
APPROVED

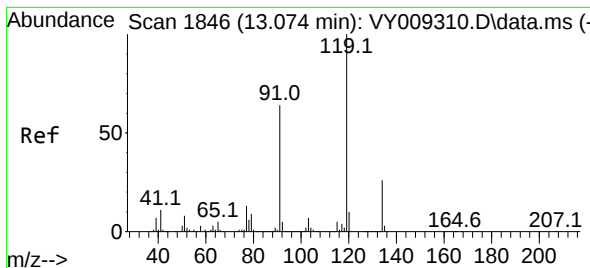
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 22.421 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

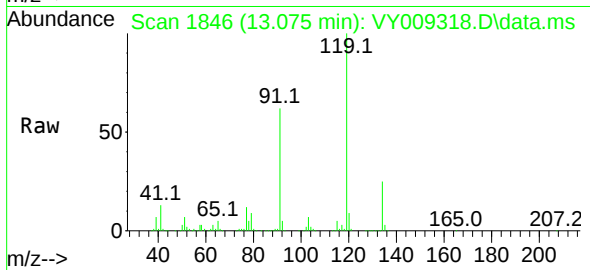
Tgt Ion: 91 Resp: 143076
Ion Ratio Lower Upper
91 100
126 35.1 18.0 54.0





#83
tert-Butylbenzene
Concen: 22.618 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

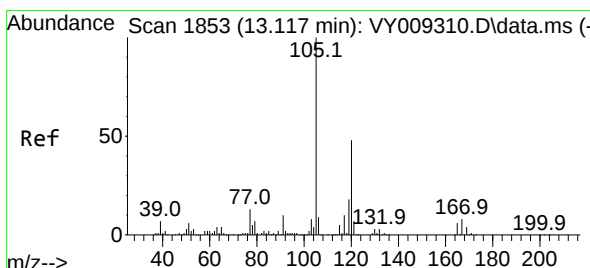
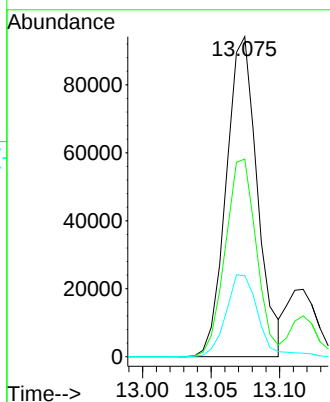
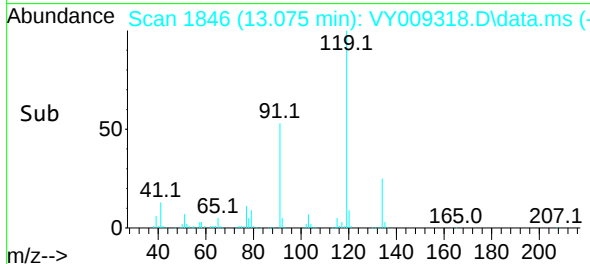
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



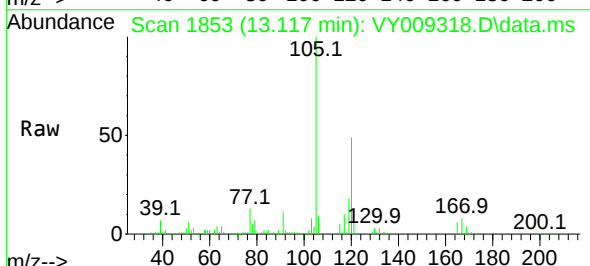
Tgt Ion:119 Resp: 14891
Ion Ratio Lower Upper
119 100
91 61.8 32.0 96.0
134 26.6 13.2 39.6

Manual Integrations
APPROVED

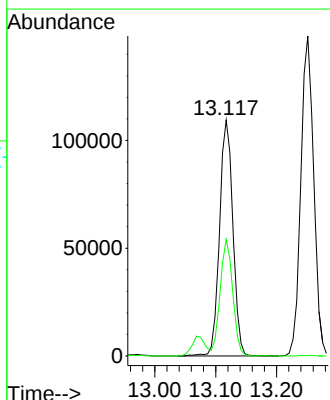
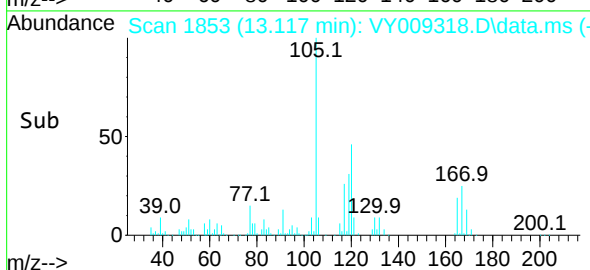
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

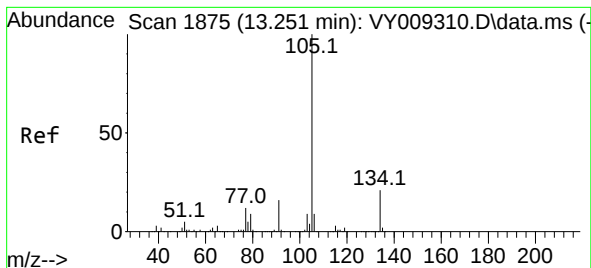


#84
1,2,4-Trimethylbenzene
Concen: 22.482 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



Tgt Ion:105 Resp: 166884
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.3





#85

sec-Butylbenzene

Concen: 22.269 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBS01

Tgt Ion:105 Resp: 21747

Ion Ratio Lower Upper

105 100

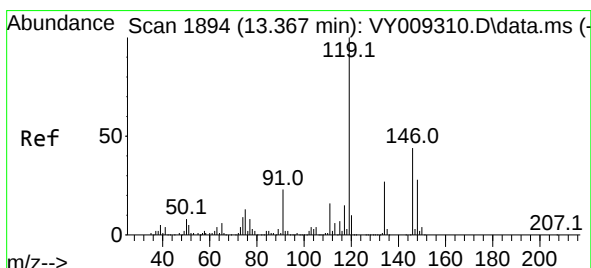
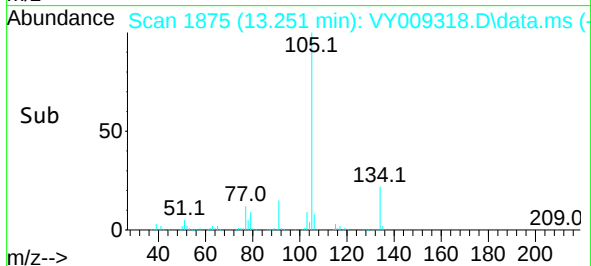
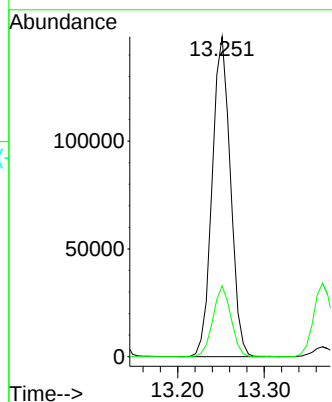
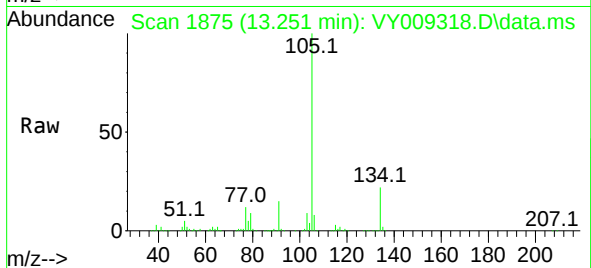
134 21.8 10.5 31.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#86

p-Isopropyltoluene

Concen: 22.284 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

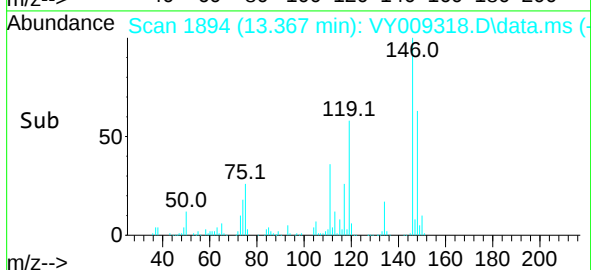
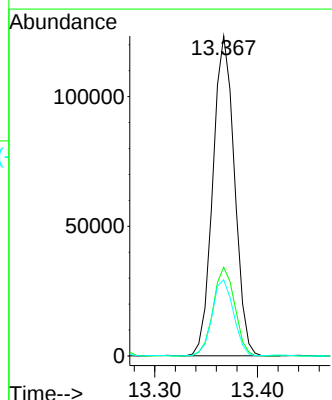
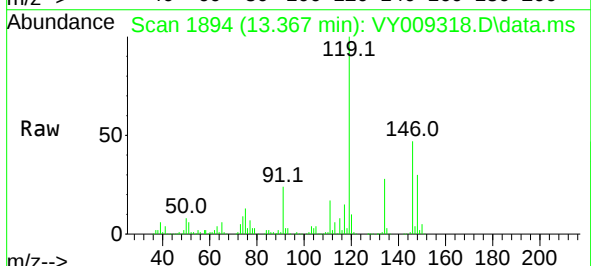
Tgt Ion:119 Resp: 180032

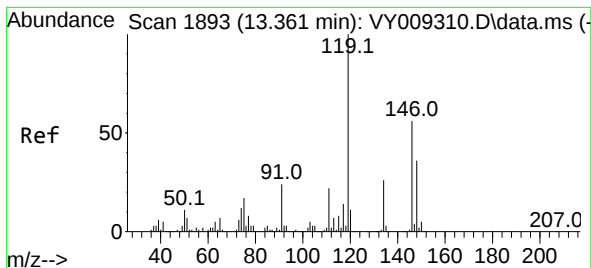
Ion Ratio Lower Upper

119 100

134 27.8 13.5 40.4

91 23.8 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 22.054 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

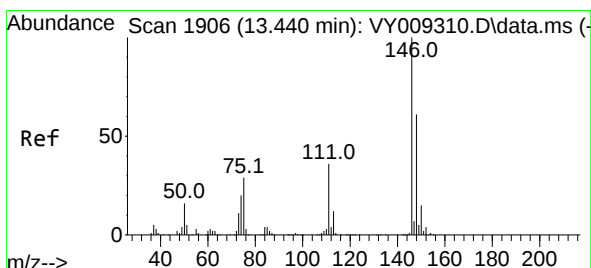
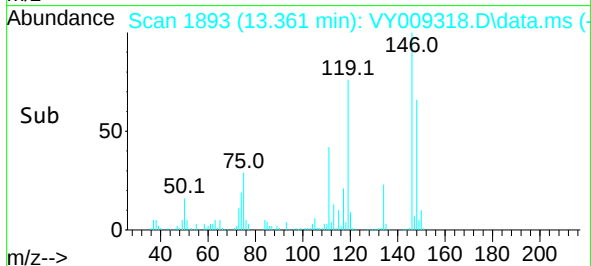
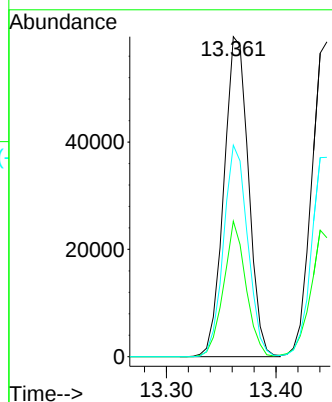
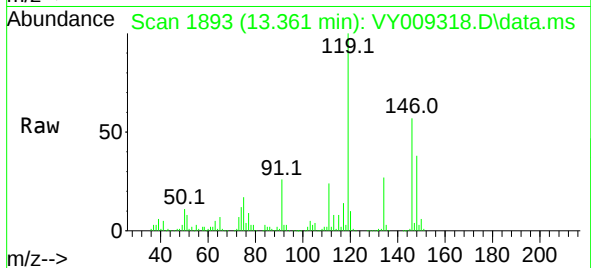
VY0625SBS01

Tgt Ion:146	Resp:	92950
Ion Ratio	Lower	Upper
146	100	
111	38.5	19.1 57.3
148	64.9	31.9 95.5

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 21.490 ug/l

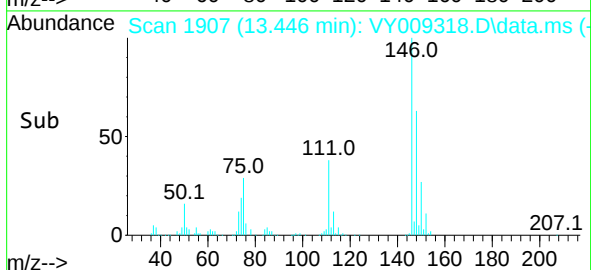
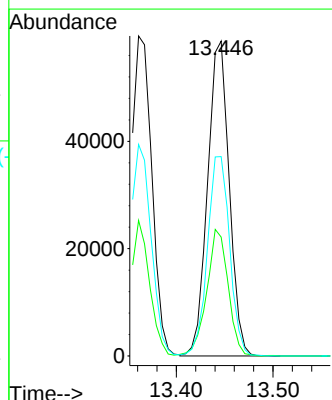
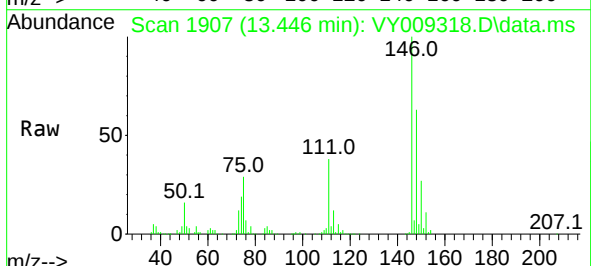
RT: 13.446 min Scan# 1907

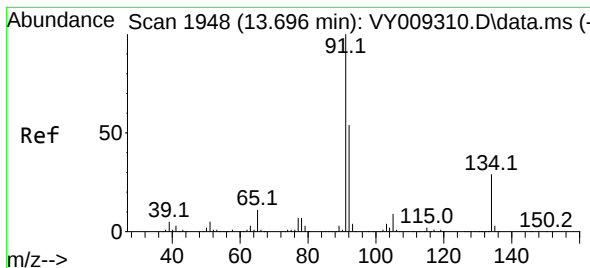
Delta R.T. 0.006 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

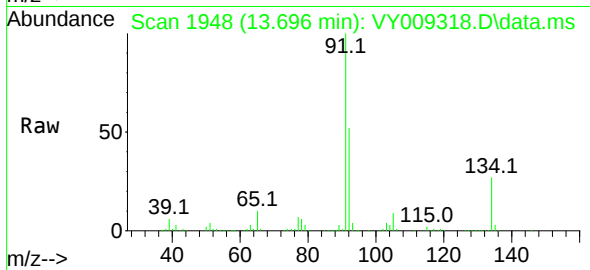
Tgt Ion:146	Resp:	91389
Ion Ratio	Lower	Upper
146	100	
111	39.8	18.9 56.9
148	65.0	31.6 95.0





#89
n-Butylbenzene
Concen: 22.534 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

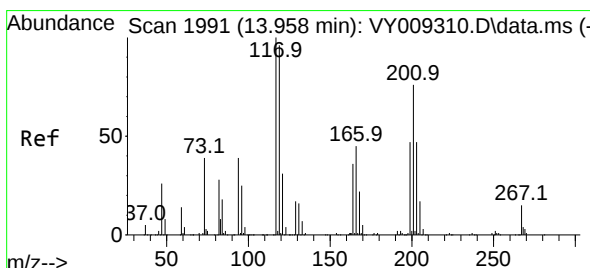
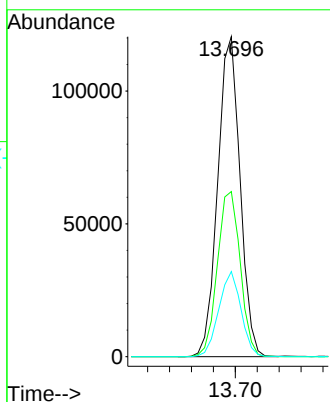
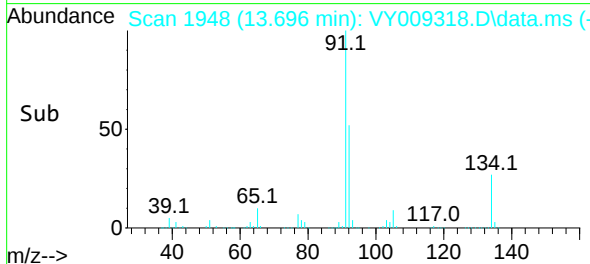
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 91 Resp: 17074
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 26.5 14.0 41.9

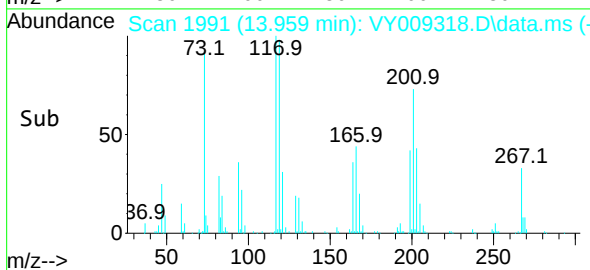
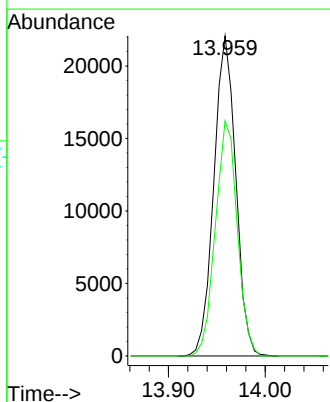
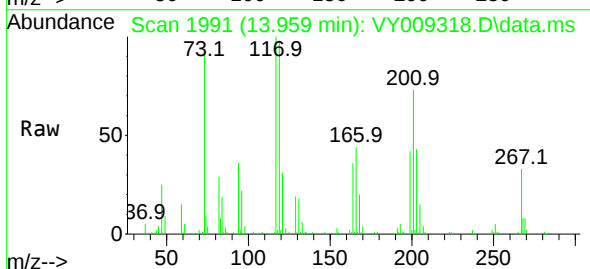
Manual Integrations
APPROVED

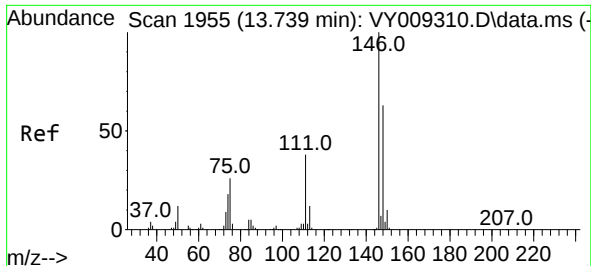
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 22.682 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

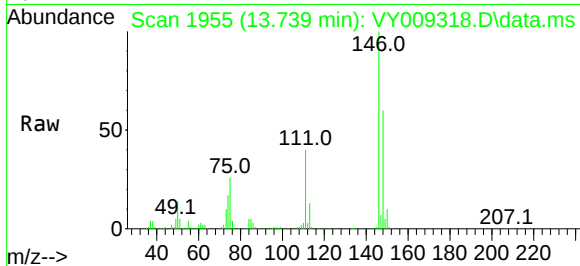
Tgt Ion:117 Resp: 34679
Ion Ratio Lower Upper
117 100
201 73.4 38.8 116.3





#91
1,2-Dichlorobenzene
Concen: 21.739 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

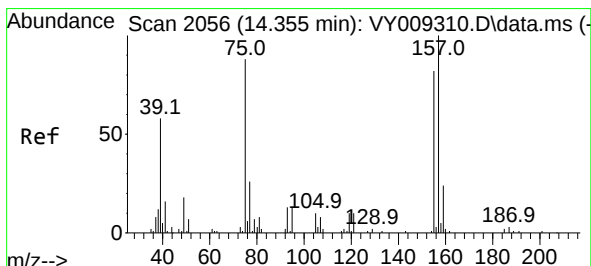
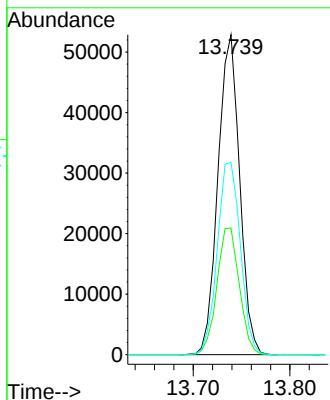
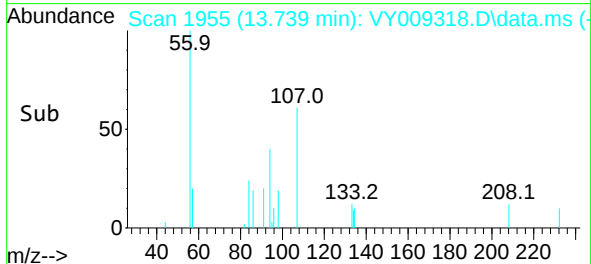
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



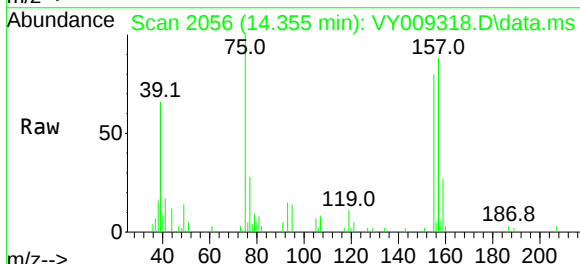
Tgt Ion:146 Resp: 8223
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.1
148 64.2 32.1 96.5

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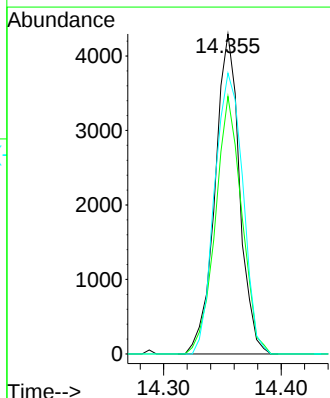
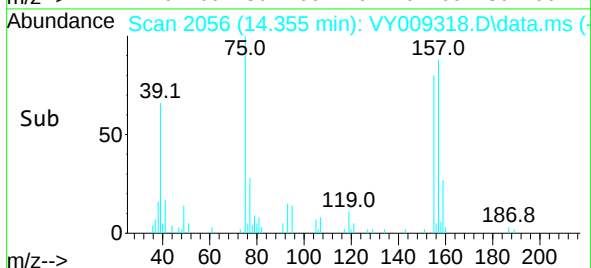
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

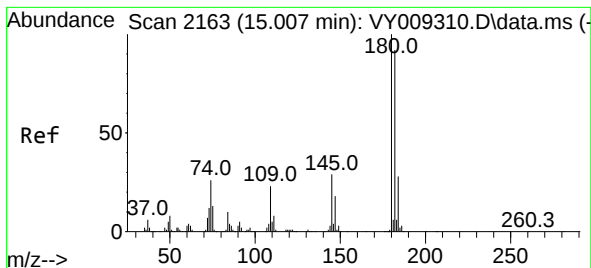


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.439 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



Tgt Ion: 75 Resp: 6241
Ion Ratio Lower Upper
75 100
155 86.5 46.4 139.1
157 100.9 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 20.204 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

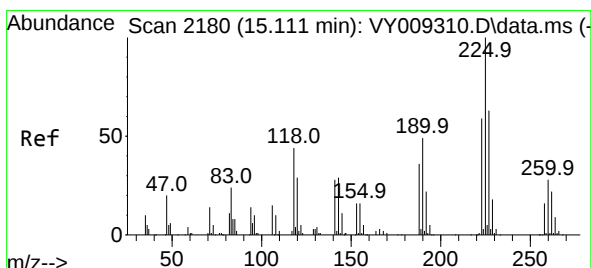
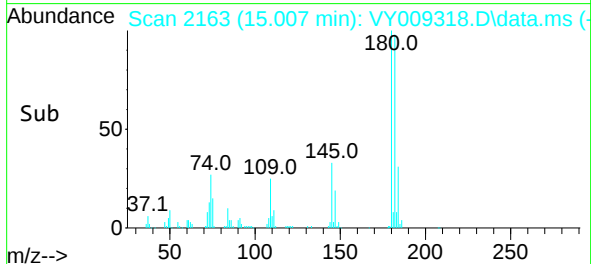
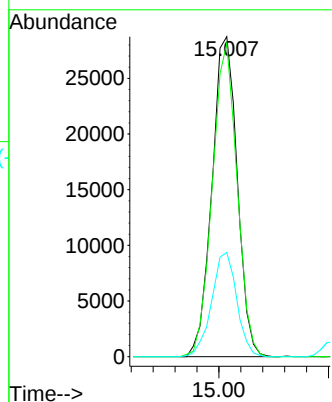
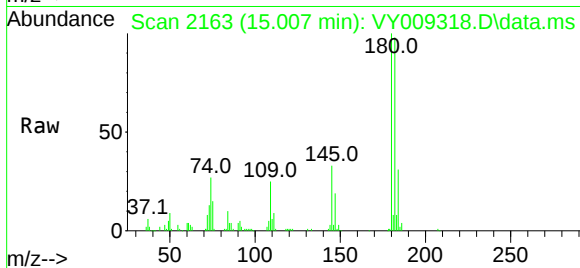
VY0625SBS01

Tgt Ion:180	Resp:	4598
Ion Ratio	Lower	Upper
180	100	
182	95.9	47.3 141.9
145	32.5	15.1 45.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 21.617 ug/l

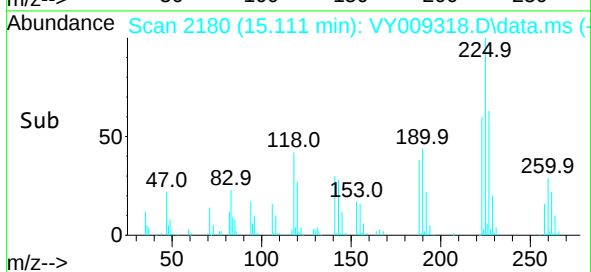
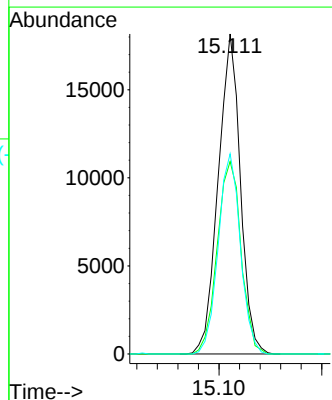
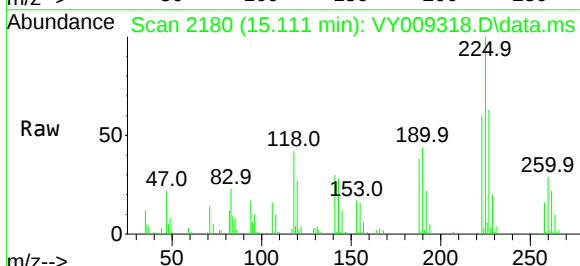
RT: 15.111 min Scan# 2180

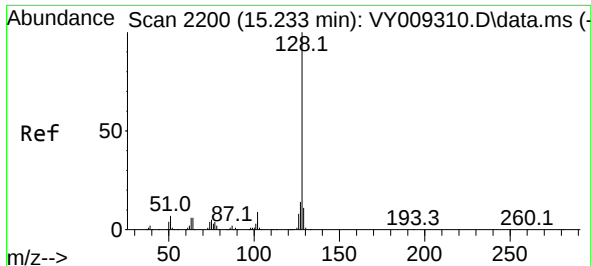
Delta R.T. 0.000 min

Lab File: VY009318.D

Acq: 25 Jun 2022 12:50

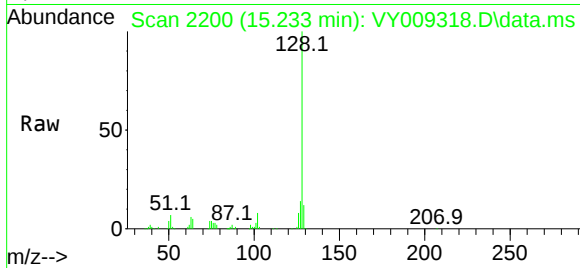
Tgt Ion:225	Resp:	27177
Ion Ratio	Lower	Upper
225	100	
223	64.5	30.8 92.3
227	62.4	31.9 95.5





#95
Naphthalene
Concen: 19.446 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50

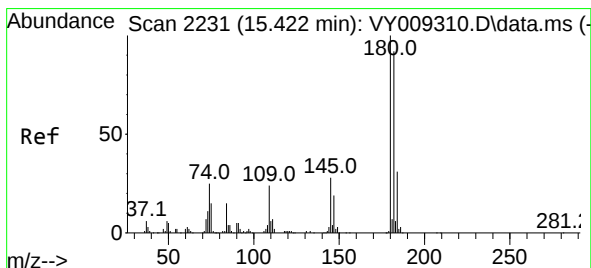
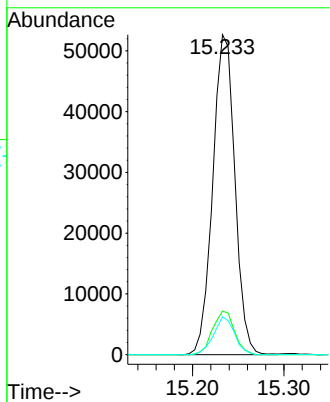
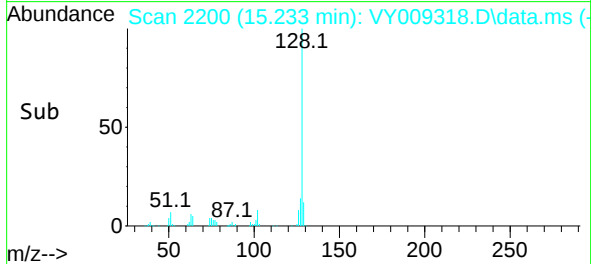
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



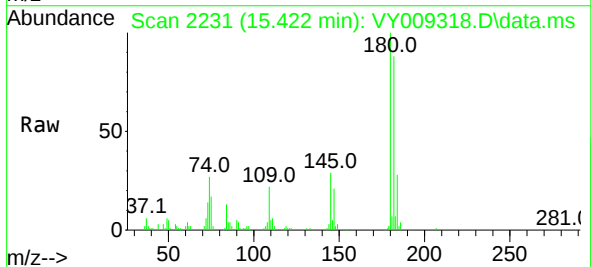
Tgt Ion:128 Resp: 88610
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.2 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.075 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009318.D
Acq: 25 Jun 2022 12:50



Tgt Ion:180 Resp: 37611
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.0
145 32.4 15.6 46.7

