

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062722\
 Data File : VY009342.D
 Acq On : 27 Jun 2022 14:49
 Operator : KP/MD
 Sample : VY0627SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 04:29:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	160622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	259107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	243812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	126754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	59288	48.907	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.820%		
35) Dibromofluoromethane	7.710	113	65179	46.605	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.200%		
50) Toluene-d8	10.173	98	201515	49.208	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.420%		
62) 4-Bromofluorobenzene	12.477	95	103872	52.149	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	27765	20.942	ug/l	96
3) Chloromethane	2.107	50	30282	19.439	ug/l	93
4) Vinyl Chloride	2.241	62	34601	20.649	ug/l	96
5) Bromomethane	2.619	94	23112	21.398	ug/l	100
6) Chloroethane	2.772	64	18710	22.056	ug/l	99
7) Trichlorofluoromethane	3.113	101	45041	21.125	ug/l	99
8) Diethyl Ether	3.522	74	13260	16.015	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	25516	16.740	ug/l	93
10) Methyl Iodide	4.076	142	31360	15.495	ug/l	99
11) Tert butyl alcohol	4.918	59	39975	167.222	ug/l #	87
12) 1,1-Dichloroethene	3.857	96	22255	14.854	ug/l	92
13) Acrolein	3.717	56	8673	58.327	ug/l	95
14) Allyl chloride	4.467	41	53368	20.292	ug/l	99
15) Acrylonitrile	5.149	53	50795	111.385	ug/l	99
16) Acetone	3.936	43	24294	59.161	ug/l	95
17) Carbon Disulfide	4.174	76	74905	15.357	ug/l	96
18) Methyl Acetate	4.473	43	26861	23.495	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	87623	20.818	ug/l	98
20) Methylene Chloride	4.698	84	46913	24.841	ug/l	97
21) trans-1,2-Dichloroethene	5.204	96	35076	19.844	ug/l	96
22) Diisopropyl ether	6.106	45	118183	22.684	ug/l	94
23) Vinyl Acetate	6.045	43	376224	112.209	ug/l	97
24) 1,1-Dichloroethane	6.009	63	61678	20.522	ug/l	99
25) 2-Butanone	6.978	43	69909	113.208	ug/l	98
26) 2,2-Dichloropropane	6.978	77	57340	20.570	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	39770	20.528	ug/l	97
28) Bromochloromethane	7.320	49	26434	20.561	ug/l	94
29) Tetrahydrofuran	7.338	42	46564	117.491	ug/l	97
30) Chloroform	7.496	83	62283	20.542	ug/l	95
31) Cyclohexane	7.777	56	57348	19.744	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	54638	20.407	ug/l	98
36) 1,1-Dichloropropene	7.911	75	48343	20.597	ug/l	99
37) Ethyl Acetate	7.064	43	31601	23.706	ug/l	97
38) Carbon Tetrachloride	7.893	117	49983	20.710	ug/l	98
39) Methylcyclohexane	9.179	83	59338	20.289	ug/l	97
40) Benzene	8.155	78	142254	20.595	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	13083m	18.229	ug/l	
42) 1,2-Dichloroethane	8.228	62	42214	21.708	ug/l	99
43) Isopropyl Acetate	8.265	43	57251	23.246	ug/l	98
44) Trichloroethene	8.935	130	40719	21.082	ug/l	99
45) 1,2-Dichloropropane	9.210	63	36783	21.696	ug/l	97
46) Dibromomethane	9.301	93	21359	21.728	ug/l	99
47) Bromodichloromethane	9.490	83	49451	21.633	ug/l	100
48) Methyl methacrylate	9.289	41	24188	22.100	ug/l	96
49) 1,4-Dioxane	9.289	88	6225	465.753	ug/l	91
51) 4-Methyl-2-Pentanone	10.063	43	156222	125.554	ug/l	97
52) Toluene	10.240	92	94301	22.036	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	52316	21.624	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	58464	21.209	ug/l	95
55) 1,1,2-Trichloroethane	10.636	97	29488	21.789	ug/l	96
56) Ethyl methacrylate	10.508	69	40318	22.538	ug/l	95
57) 1,3-Dichloropropane	10.789	76	50503	21.970	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.777	63	100955	109.128	ug/l	97
59) 2-Hexanone	10.825	43	105593	122.006	ug/l	100
60) Dibromochloromethane	10.978	129	36256	22.114	ug/l	97
61) 1,2-Dibromoethane	11.081	107	29507	22.245	ug/l	100
64) Tetrachloroethene	10.715	164	45861	21.625	ug/l	89
65) Chlorobenzene	11.508	112	100211	20.715	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	37001	21.345	ug/l	97
67) Ethyl Benzene	11.587	91	179162	20.975	ug/l	95
68) m/p-Xylenes	11.697	106	143139	42.654	ug/l	99
69) o-Xylene	12.026	106	66563	21.137	ug/l	100
70) Styrene	12.038	104	113138	21.642	ug/l	99
71) Bromoform	12.203	173	23168	21.653	ug/l #	97
73) Isopropylbenzene	12.325	105	176860	20.237	ug/l	100
74) N-amyl acetate	12.142	43	51246	21.830	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.575	83	34976	21.233	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	24478m	19.900	ug/l	
77) Bromobenzene	12.605	156	42871	20.041	ug/l	96
78) n-propylbenzene	12.666	91	220054	20.418	ug/l	99
79) 2-Chlorotoluene	12.752	91	121030	20.212	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	151400	20.567	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	13666	21.993	ug/l	95
82) 4-Chlorotoluene	12.849	91	128860	20.653	ug/l	99
83) tert-Butylbenzene	13.069	119	133014	20.663	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	151122	20.822	ug/l	100
85) sec-Butylbenzene	13.252	105	201713	21.125	ug/l	100
86) p-Isopropyltoluene	13.367	119	166524	21.081	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	83505	20.263	ug/l	98
88) 1,4-Dichlorobenzene	13.441	146	87832	21.123	ug/l	99
89) n-Butylbenzene	13.690	91	156669	21.147	ug/l	98
90) Hexachloroethane	13.959	117	31611	21.146	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	78759	21.293	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	6217	21.843	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	47655	21.415	ug/l	98
94) Hexachlorobutadiene	15.111	225	26705	21.725	ug/l	97
95) Naphthalene	15.233	128	93876	21.070	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	40562	21.040	ug/l	98

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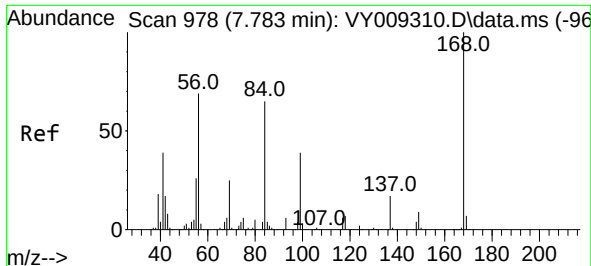
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 06/30/2022

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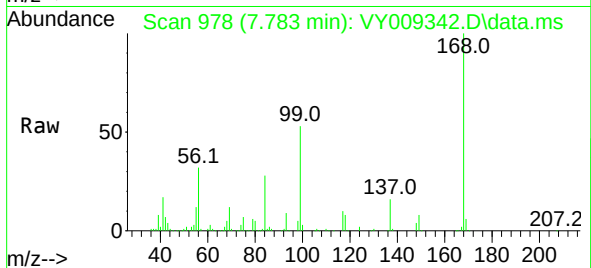
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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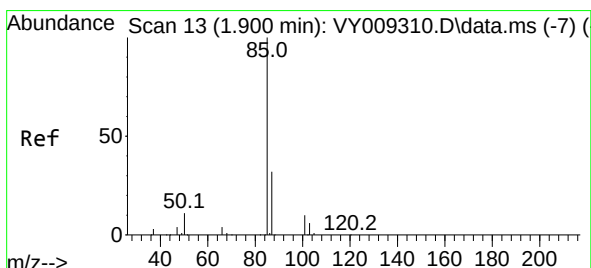
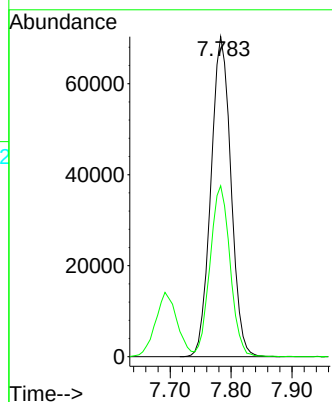
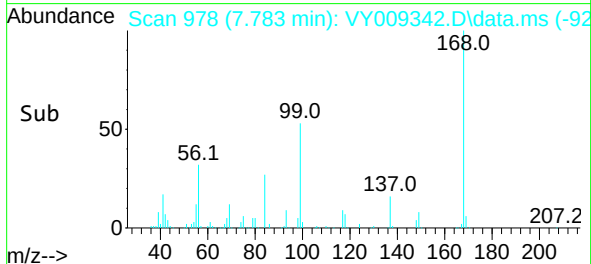
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion:168 Resp: 16062
Ion Ratio Lower Upper
168 100
99 53.4 42.1 63.1

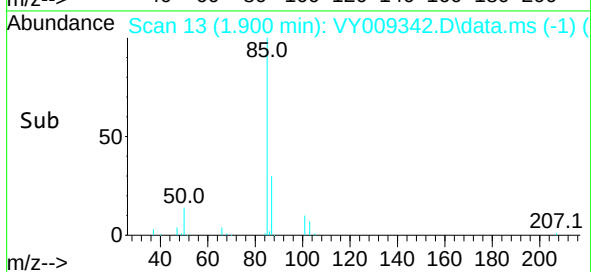
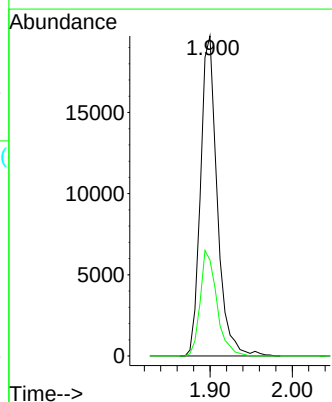
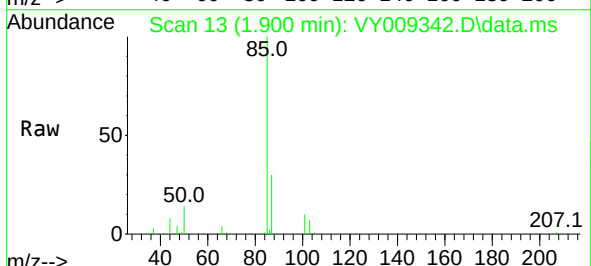
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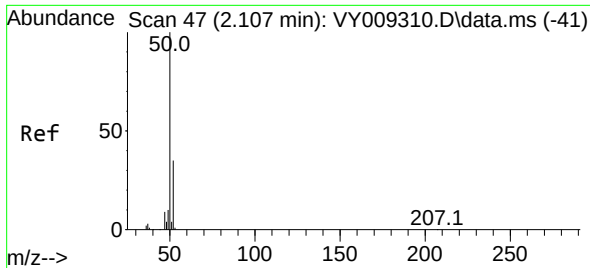
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 20.942 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

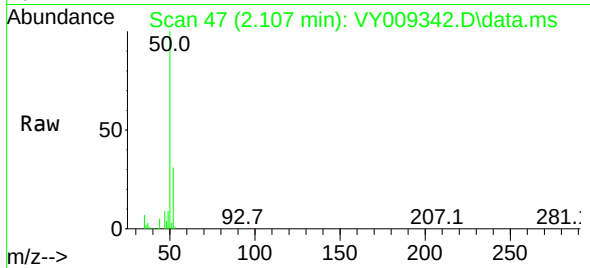
Tgt Ion: 85 Resp: 27765
Ion Ratio Lower Upper
85 100
87 30.0 16.2 48.5





#3
Chloromethane
Concen: 19.439 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

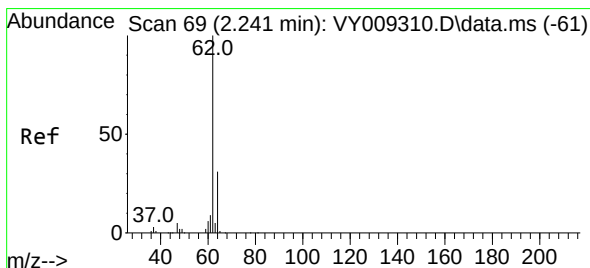
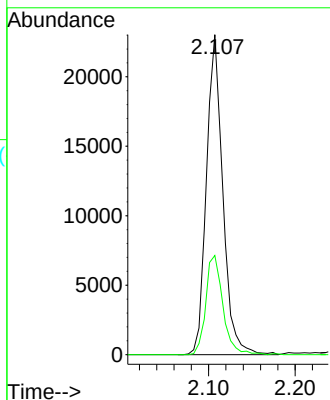
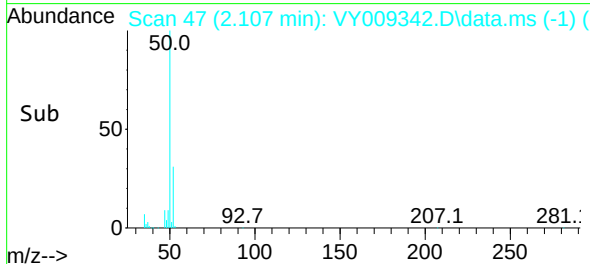
Instrument :
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ClientSampleId :
VY0627SBSD01



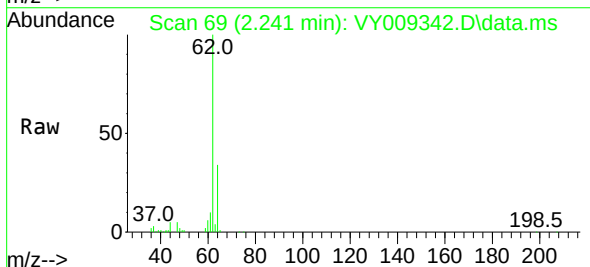
Tgt Ion: 50 Resp: 3028
Ion Ratio Lower Upper
50 100
52 31.0 27.9 41.9

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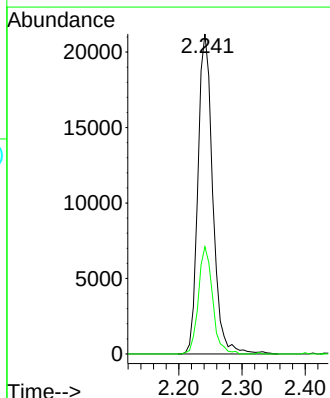
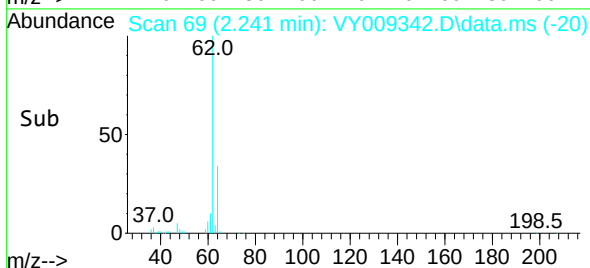
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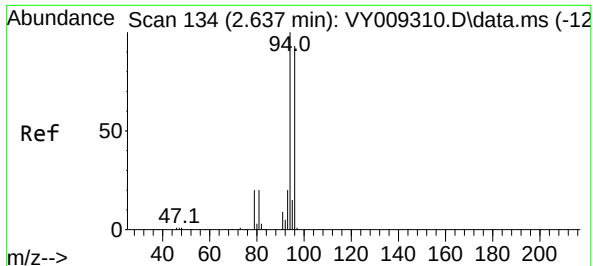


#4
Vinyl Chloride
Concen: 20.649 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



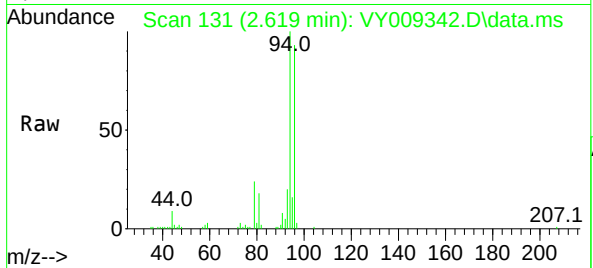
Tgt Ion: 62 Resp: 34601
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.4





#5
Bromomethane
Concen: 21.398 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009342.D
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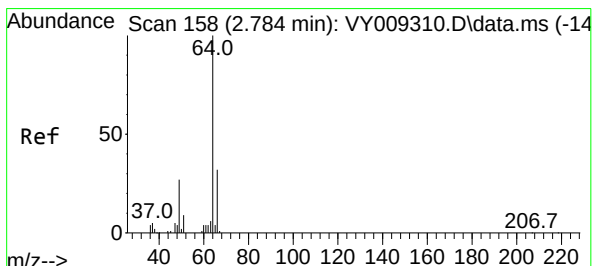
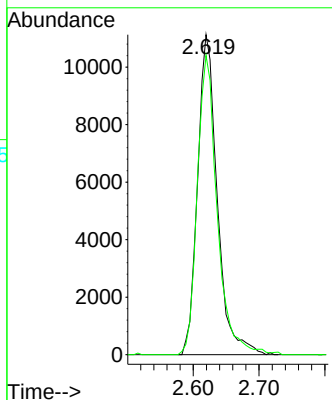
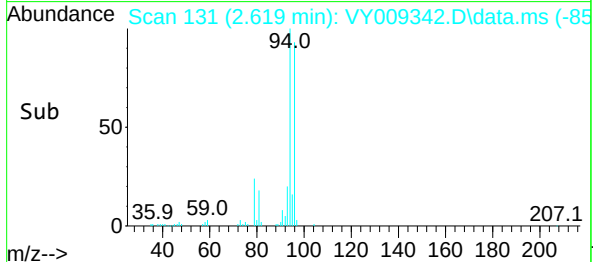
Instrument :
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Tgt Ion: 94 Resp: 2311
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8

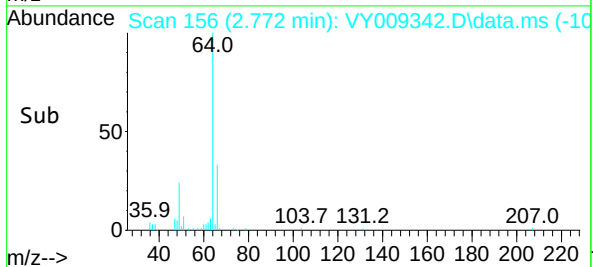
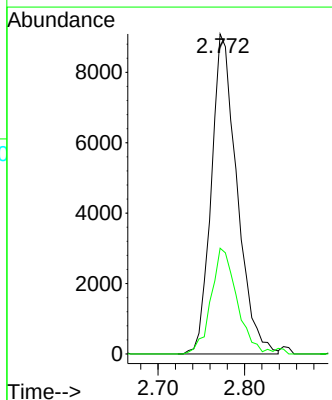
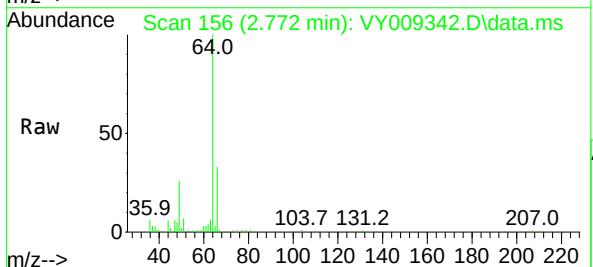
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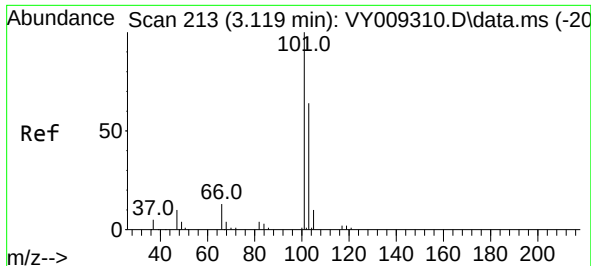
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 22.056 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.012 min
Lab File: VY009342.D
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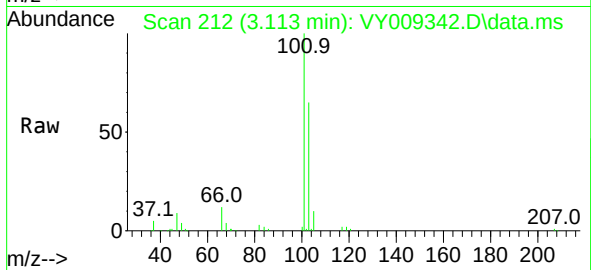
Tgt Ion: 64 Resp: 18710
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 21.125 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY009342.D
 Acq: 27 Jun 2022 14:49

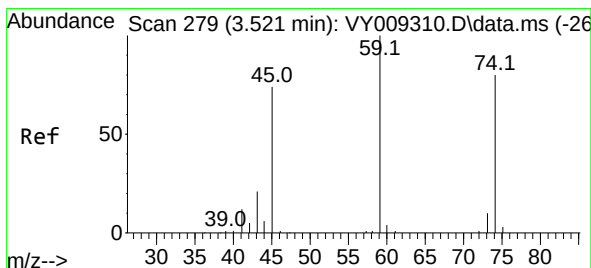
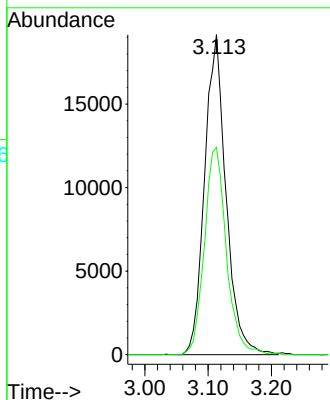
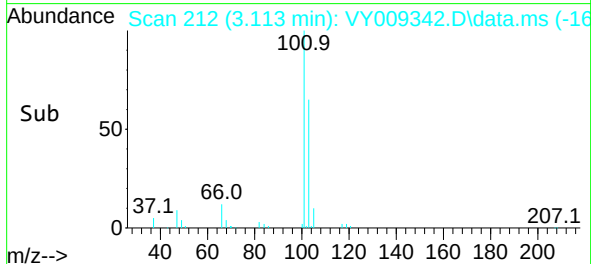
Instrument :
 MSVOA_Y
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 VY0627SBSD01



Tgt Ion: 101 Resp: 4504
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2

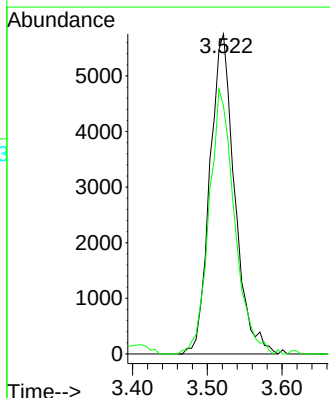
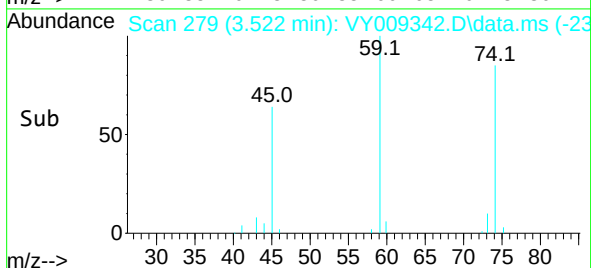
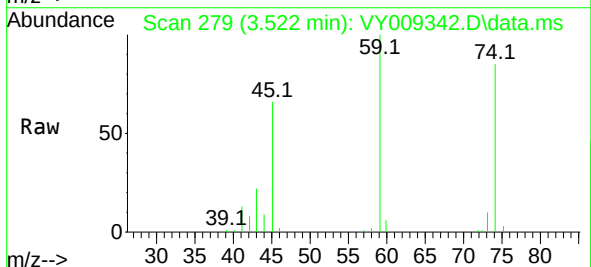
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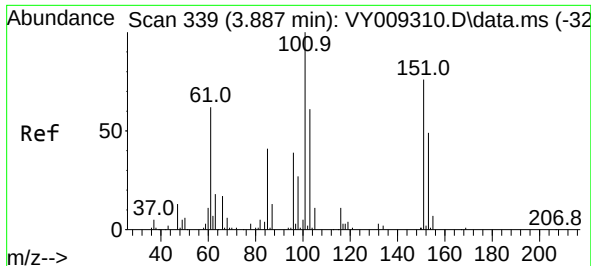
Reviewed By : Semsettin Yesilyurt 06/30/2022
 Supervised By : Mahesh Dadoda 06/30/2022



#8
 Diethyl Ether
 Concen: 16.015 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 13260
 Ion Ratio Lower Upper
 74 100
 45 85.0 49.1 147.4





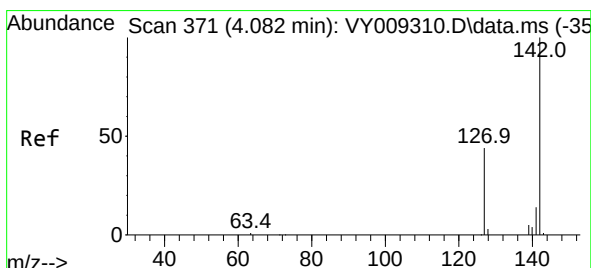
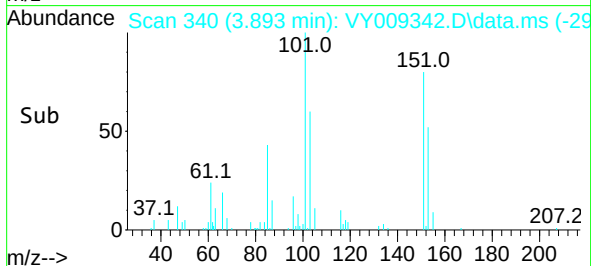
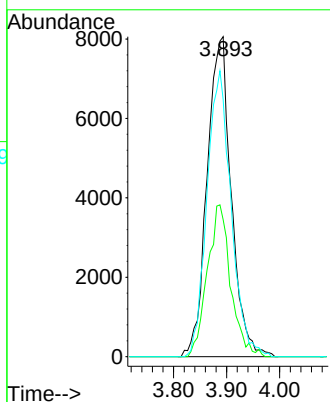
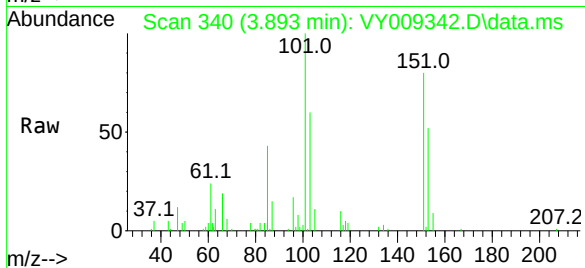
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.740 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion:101 Resp: 25510
Ion Ratio Lower Upper
101 100
85 45.8 36.2 54.2
151 89.3 63.6 95.4

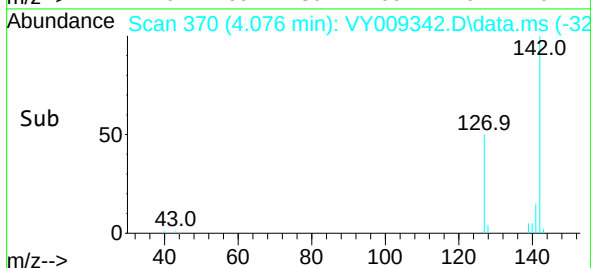
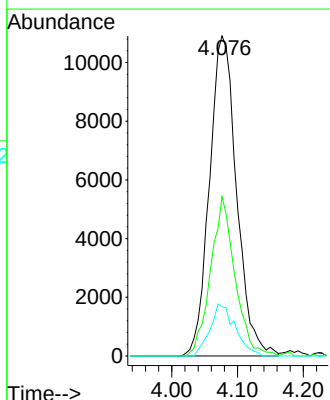
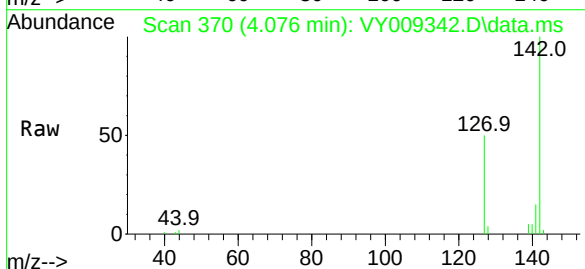
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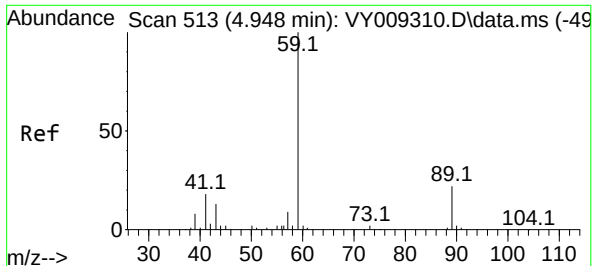
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 15.495 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

Tgt Ion:142 Resp: 31360
Ion Ratio Lower Upper
142 100
127 44.7 35.2 52.8
141 15.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 167.222 ug/l

RT: 4.918 min Scan# 508

Delta R.T. -0.030 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 59 Resp: 3997

Ion Ratio Lower Upper

59 100

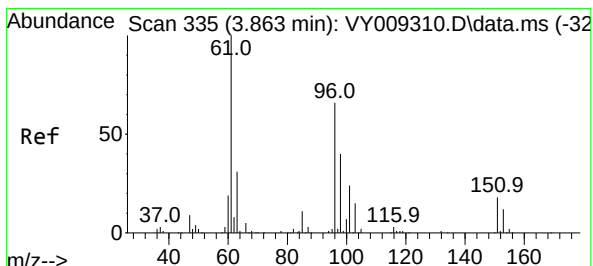
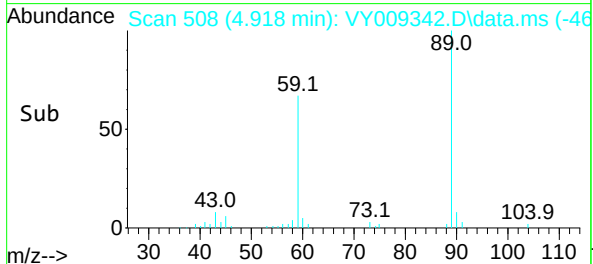
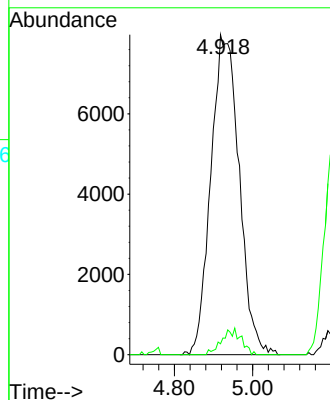
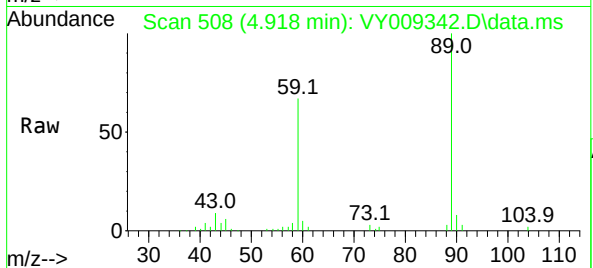
57 3.2 6.3 9.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#12

1,1-Dichloroethene

Concen: 14.854 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

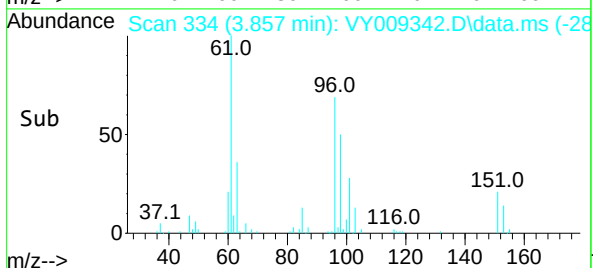
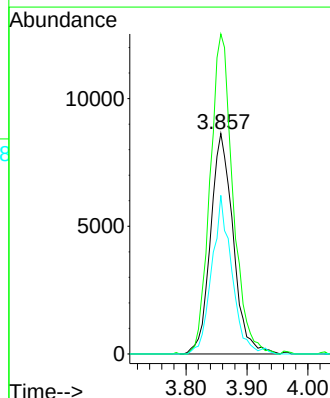
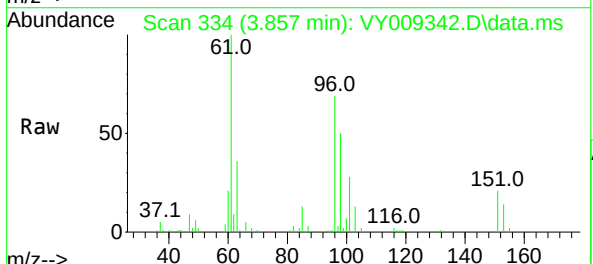
Tgt Ion: 96 Resp: 22255

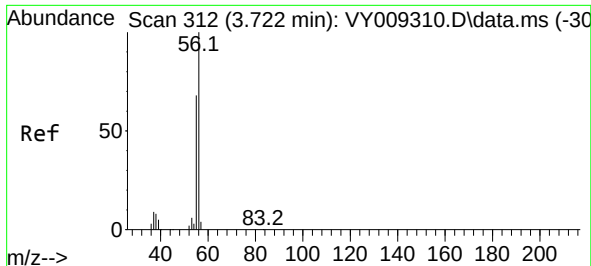
Ion Ratio Lower Upper

96 100

61 145.1 121.9 182.9

98 71.9 48.2 72.4





#13

Acrolein

Concen: 58.327 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 56 Resp: 867

Ion Ratio Lower Upper

56 100

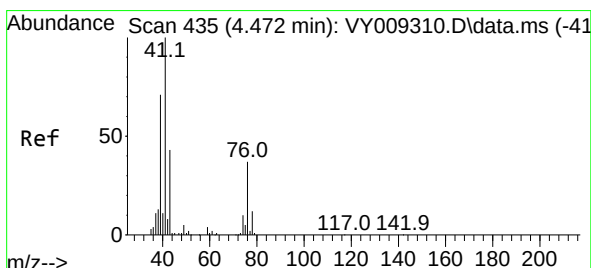
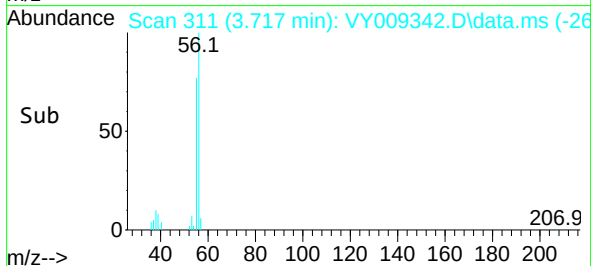
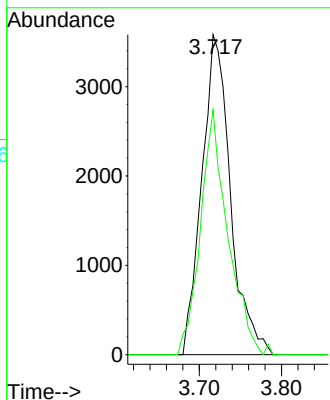
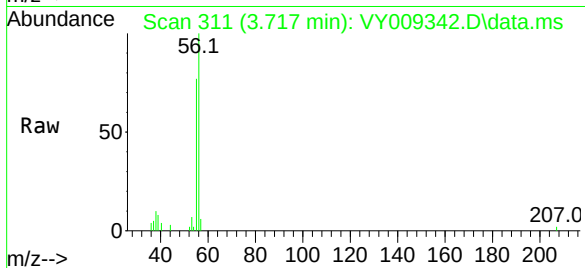
55 72.7 54.8 82.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 20.292 ug/l

RT: 4.467 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

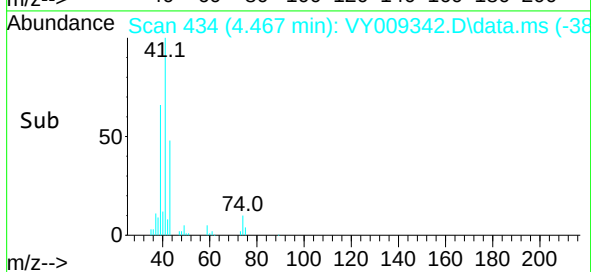
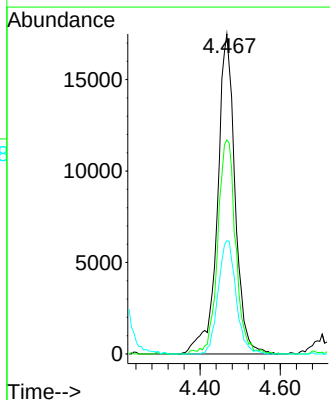
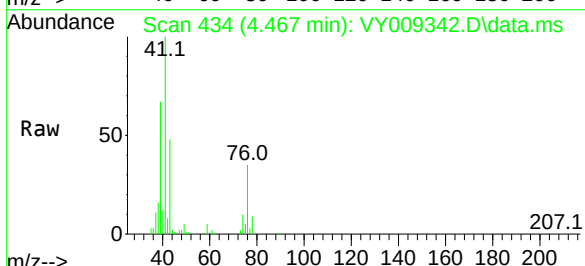
Tgt Ion: 41 Resp: 53368

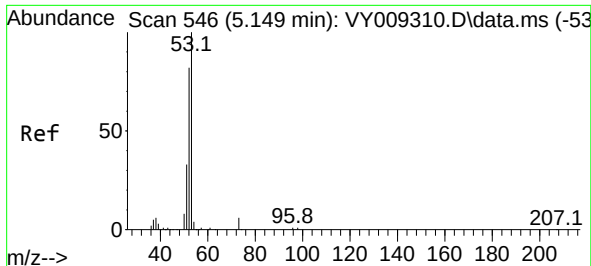
Ion Ratio Lower Upper

41 100

39 68.0 53.5 80.3

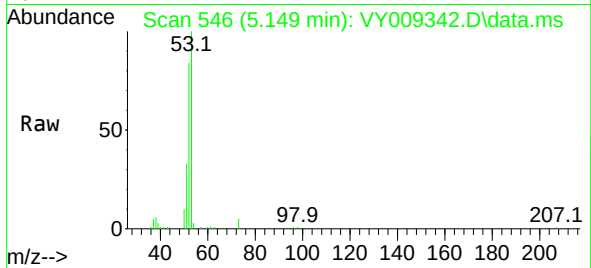
76 36.0 29.4 44.0





#15
Acrylonitrile
Concen: 111.385 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

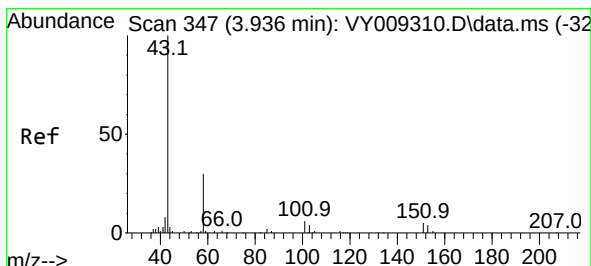
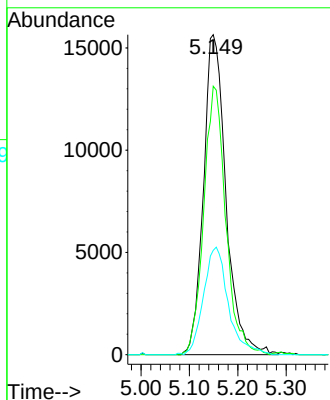
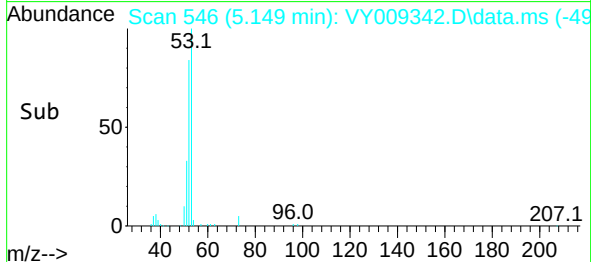
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



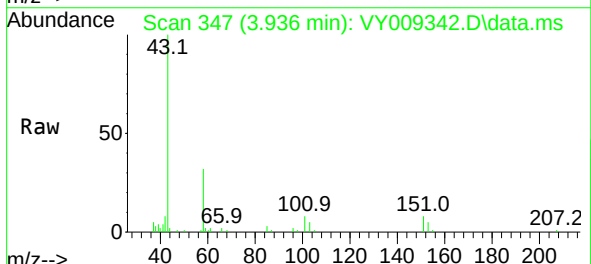
Tgt Ion: 53 Resp: 5079
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.2
51 37.0 28.4 42.6

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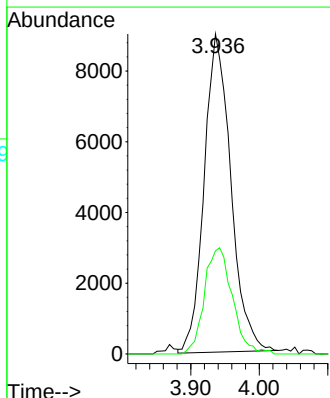
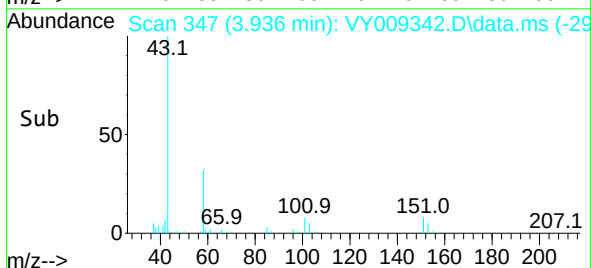
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

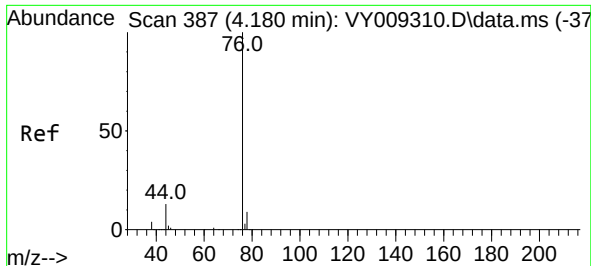


#16
Acetone
Concen: 59.161 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



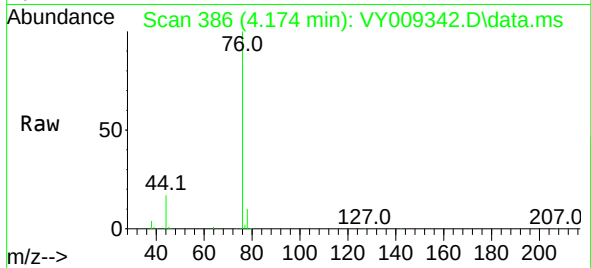
Tgt Ion: 43 Resp: 24294
Ion Ratio Lower Upper
43 100
58 32.6 24.0 36.0





#17
Carbon Disulfide
Concen: 15.357 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

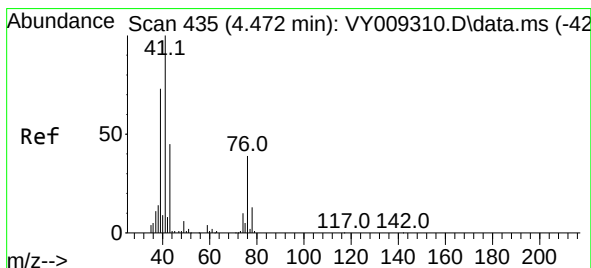
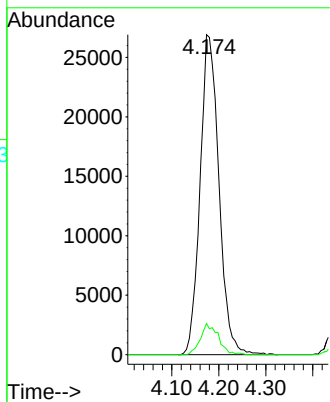
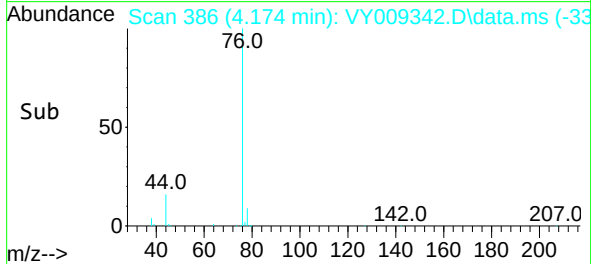
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 76 Resp: 7490
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

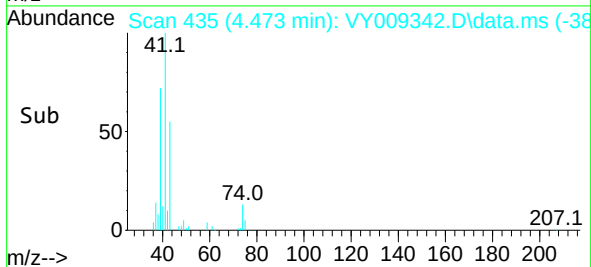
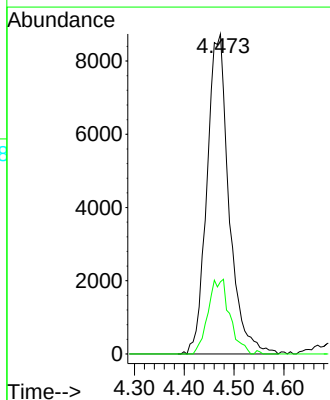
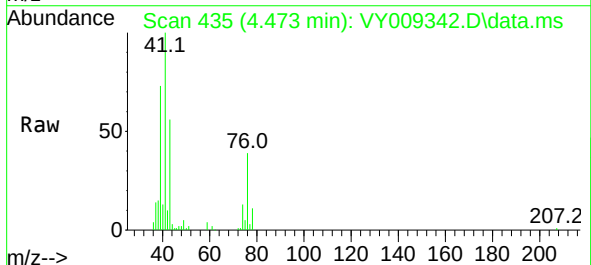
Manual Integrations
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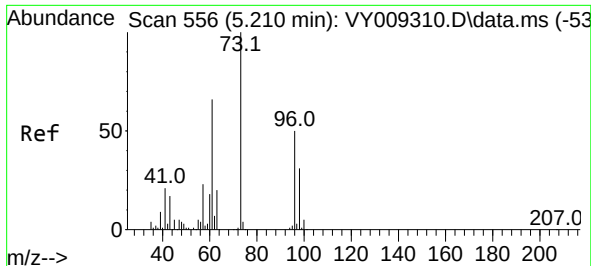
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 23.495 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

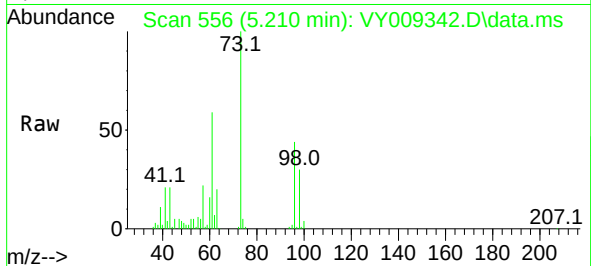
Tgt Ion: 43 Resp: 26861
Ion Ratio Lower Upper
43 100
74 22.9 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 20.818 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

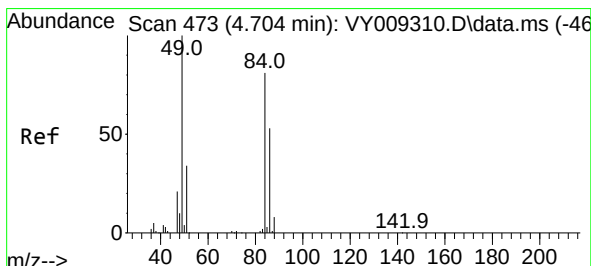
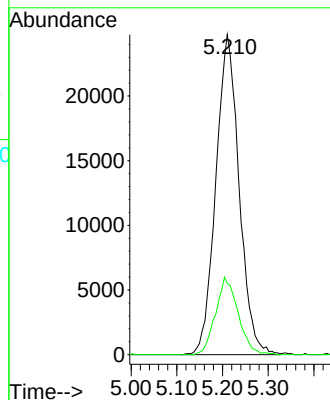
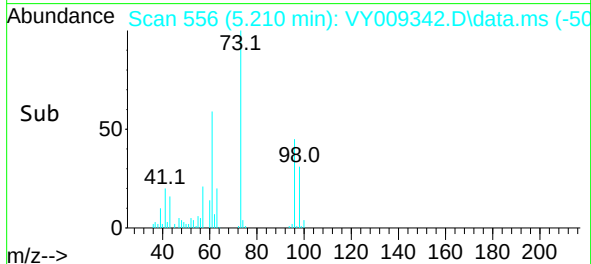
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 73 Resp: 8762
Ion Ratio Lower Upper
73 100
57 22.4 18.5 27.7

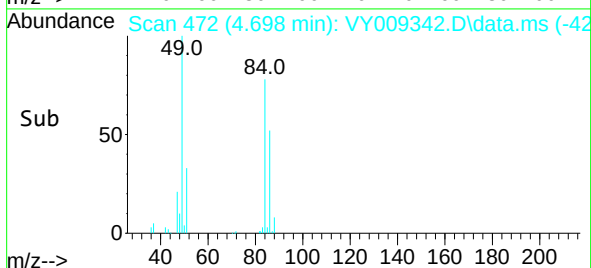
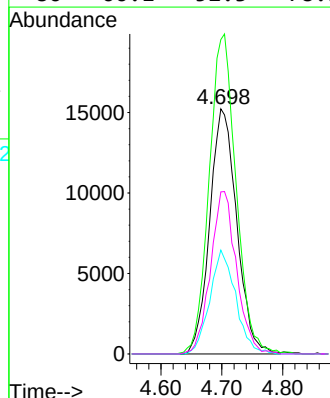
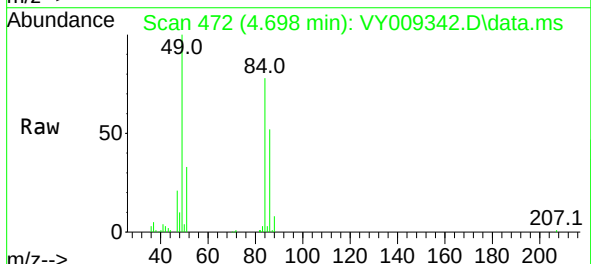
Manual Integrations
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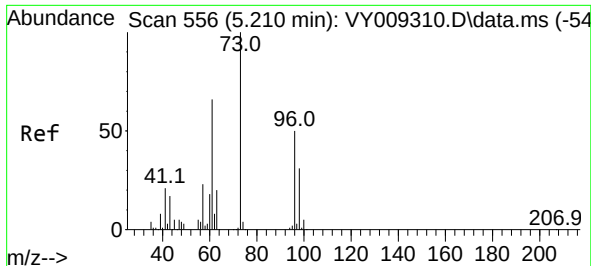
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 24.841 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

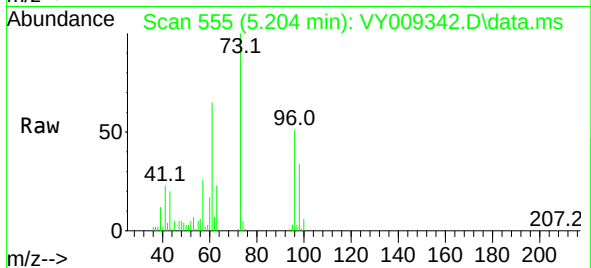
Tgt Ion: 84 Resp: 46913
Ion Ratio Lower Upper
84 100
49 127.9 98.2 147.4
51 42.4 33.4 50.0
86 66.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.844 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

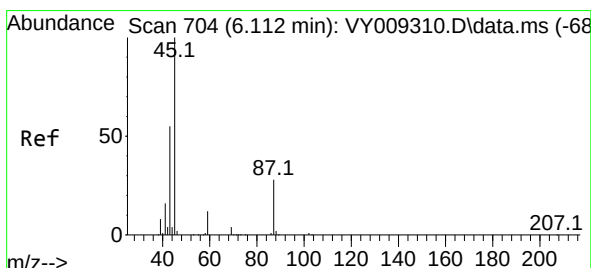
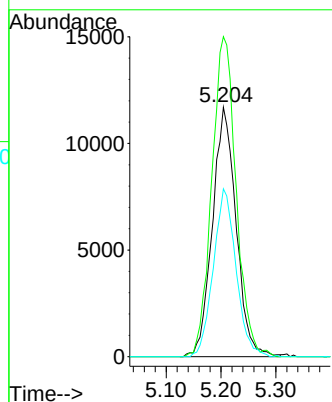
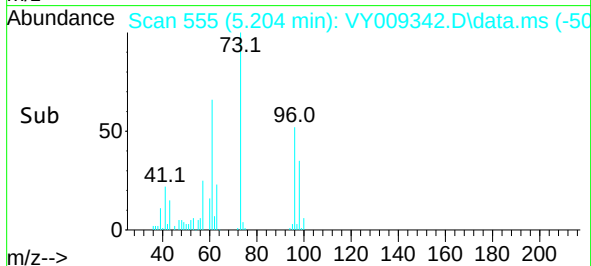
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



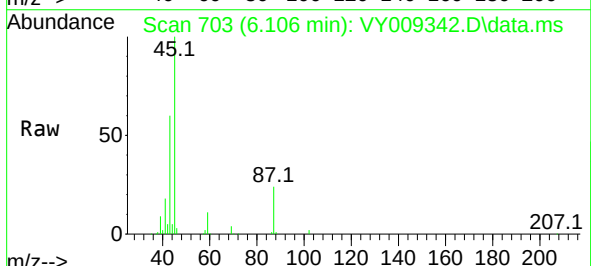
Tgt Ion: 96 Resp: 35070
Ion Ratio Lower Upper
96 100
61 128.3 105.8 158.6
98 67.3 49.7 74.5

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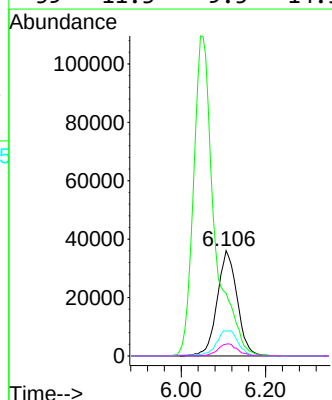
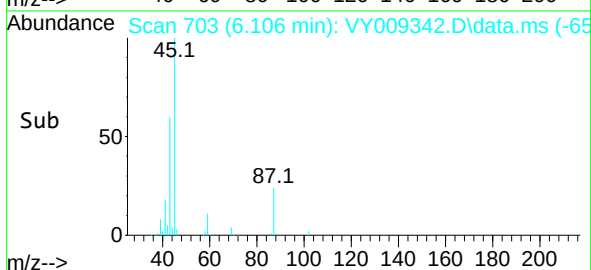
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

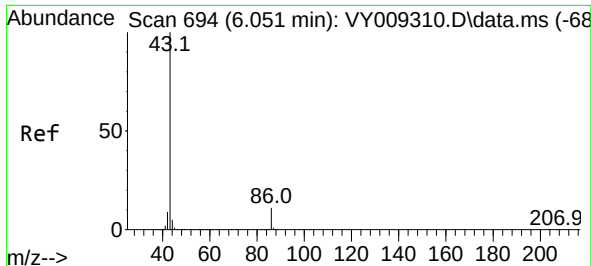


#22
Diisopropyl ether
Concen: 22.684 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



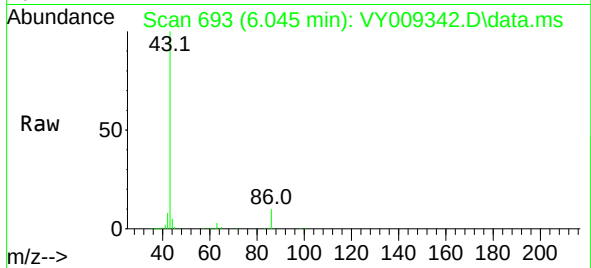
Tgt Ion: 45 Resp: 118183
Ion Ratio Lower Upper
45 100
43 59.3 43.7 65.5
87 23.6 22.2 33.4
59 11.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 112.209 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY009342.D
 Acq: 27 Jun 2022 14:49

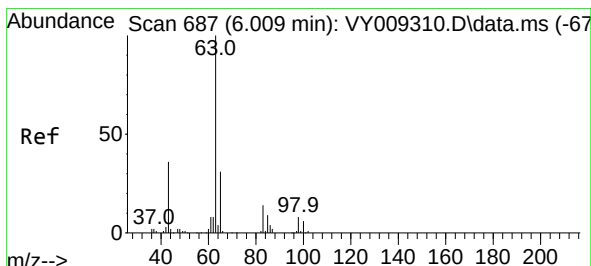
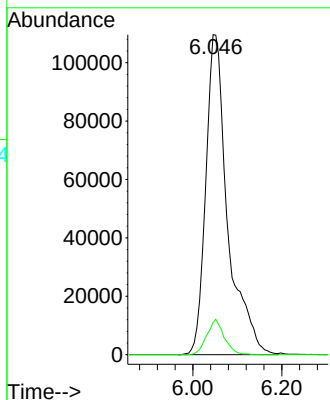
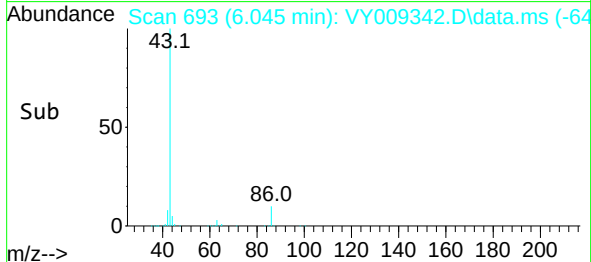
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBSD01



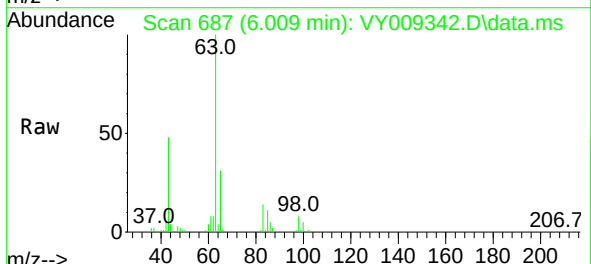
Tgt Ion: 43 Resp: 376224
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.0 13.6

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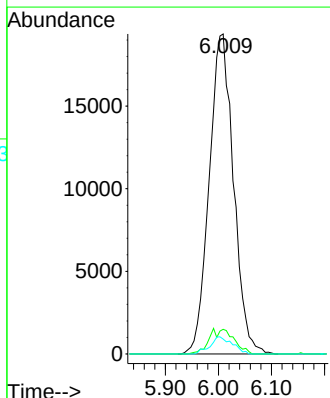
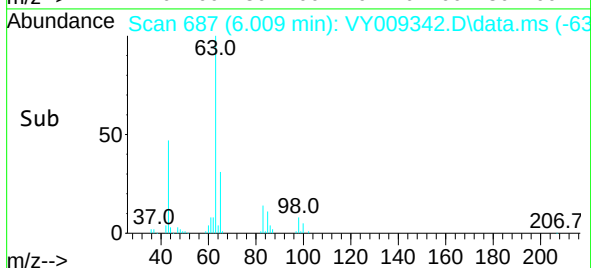
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

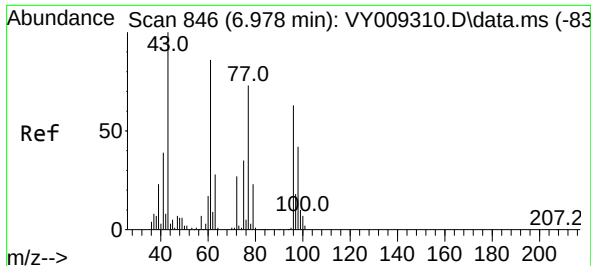


#24
 1,1-Dichloroethane
 Concen: 20.522 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009342.D
 Acq: 27 Jun 2022 14:49



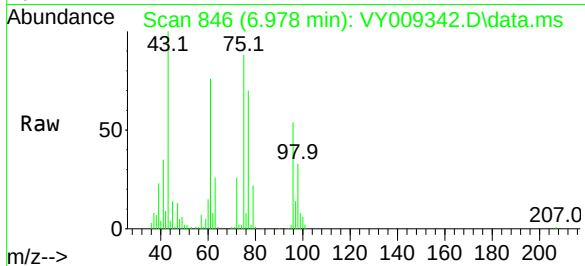
Tgt Ion: 63 Resp: 61678
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.7 2.8 8.3





#25
2-Butanone
Concen: 113.208 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

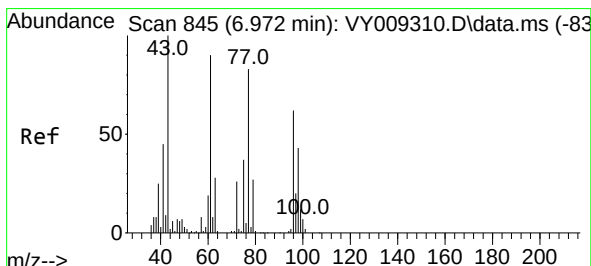
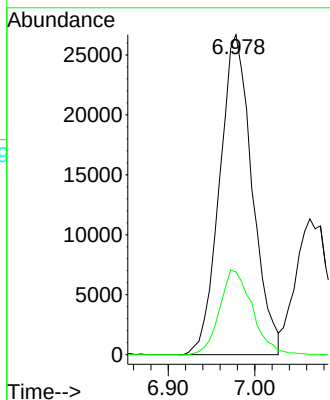
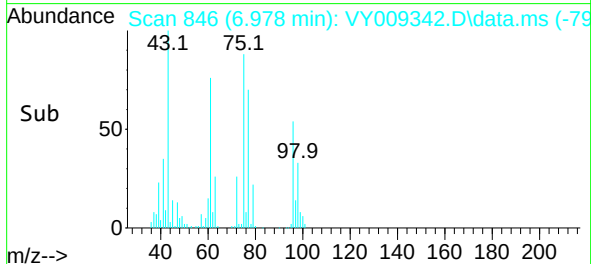
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



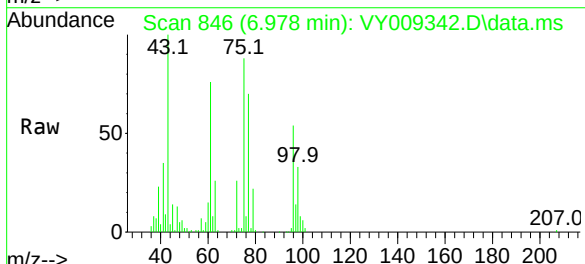
Tgt Ion: 43 Resp: 69909
Ion Ratio Lower Upper
43 100
72 25.9 21.5 32.3

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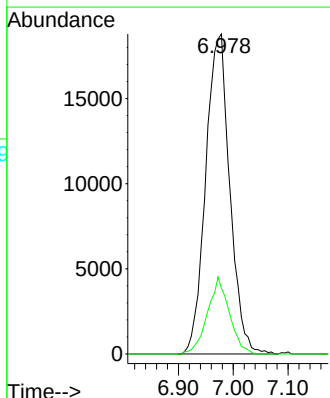
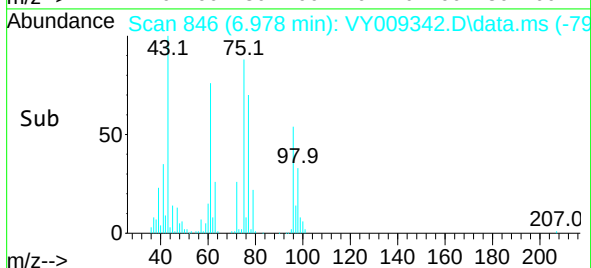
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

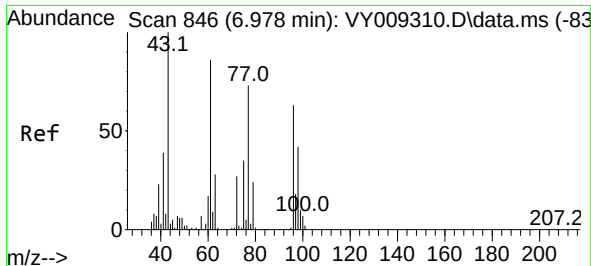


#26
2,2-Dichloropropane
Concen: 20.570 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



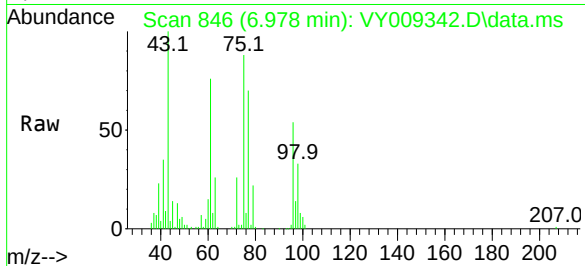
Tgt Ion: 77 Resp: 57340
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 20.528 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009342.D
 Acq: 27 Jun 2022 14:49

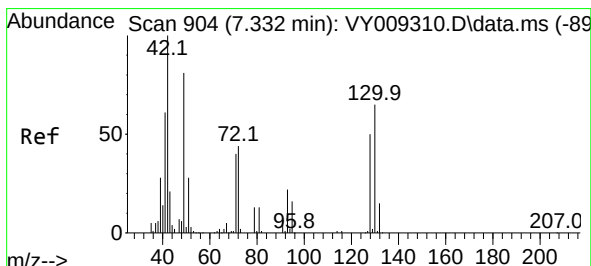
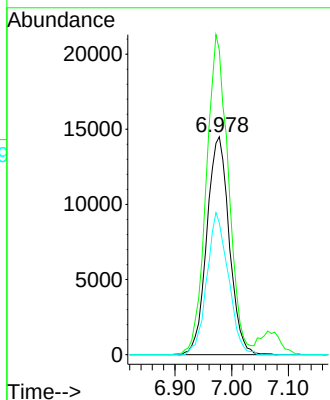
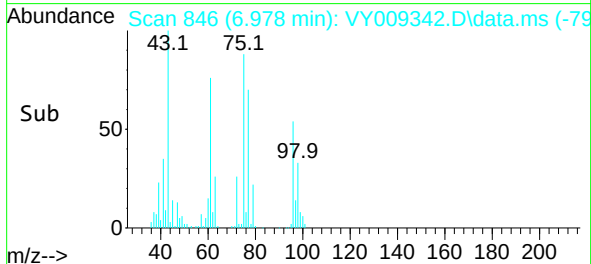
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBSD01



Tgt Ion: 96 Resp: 39770
 Ion Ratio Lower Upper
 96 100
 61 145.2 0.0 285.6
 98 62.4 0.0 131.0

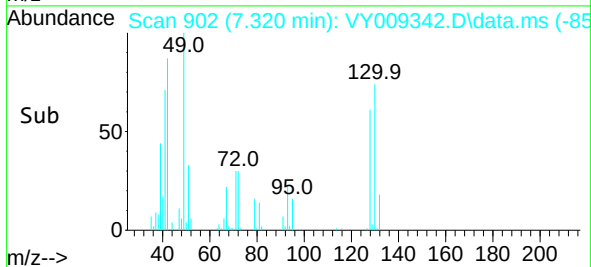
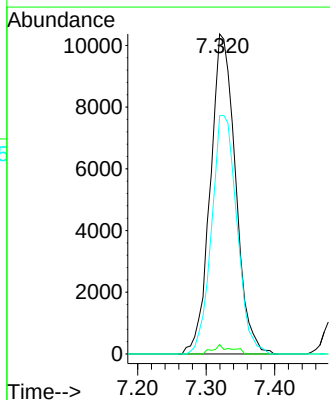
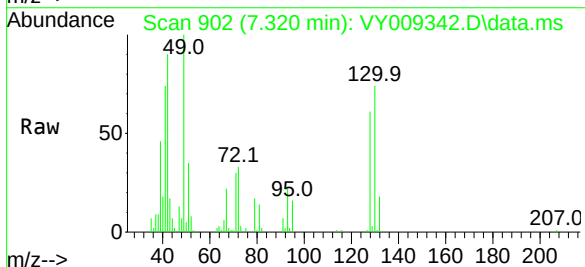
Manual Integrations
 APPROVED

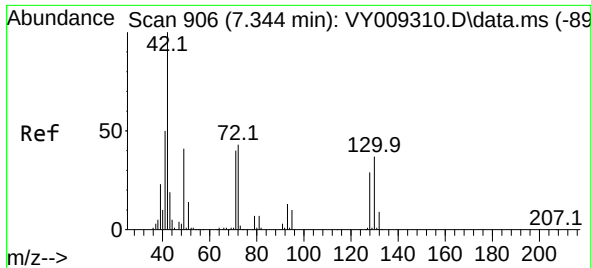
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 20.561 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.012 min
 Lab File: VY009342.D
 Acq: 27 Jun 2022 14:49

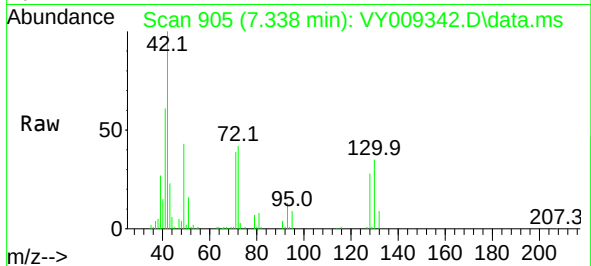
Tgt Ion: 49 Resp: 26434
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 74.9 64.1 96.1





#29
Tetrahydrofuran
Concen: 117.491 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

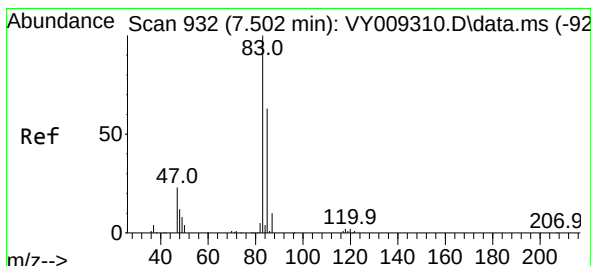
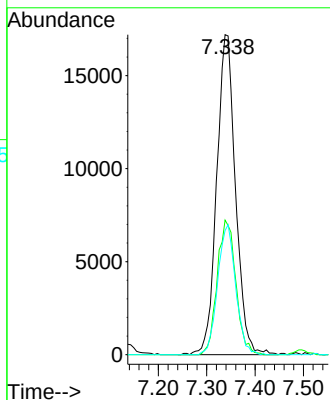
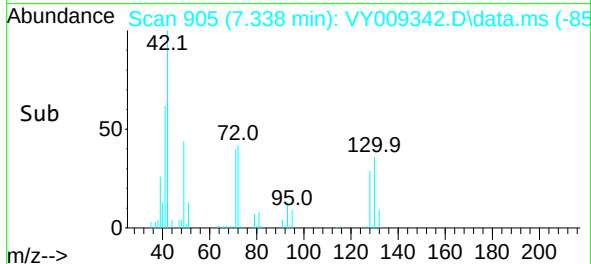
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



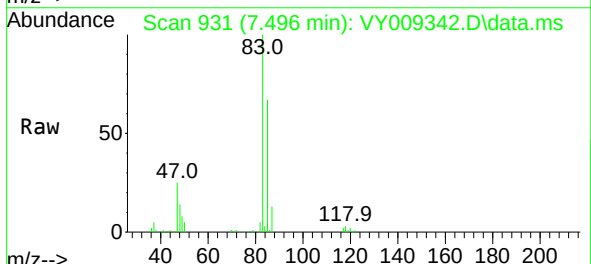
Tgt Ion: 42 Resp: 46564
Ion Ratio Lower Upper
42 100
72 41.6 34.6 52.0
71 38.8 32.7 49.1

Manual Integrations
APPROVED

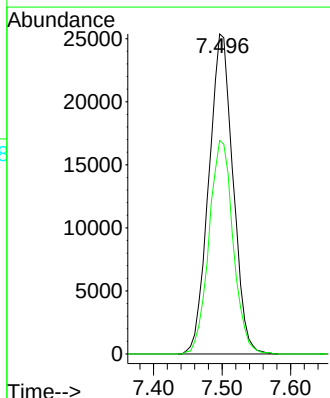
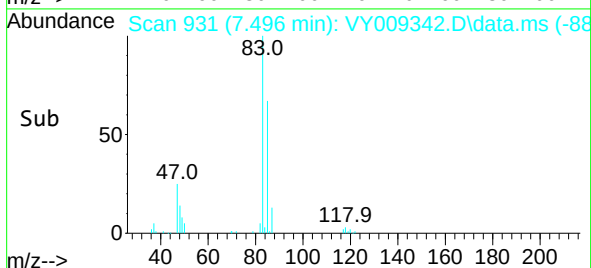
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

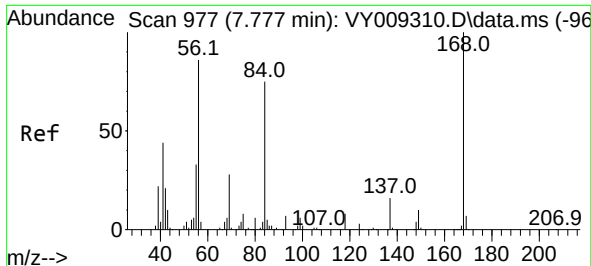


#30
Chloroform
Concen: 20.542 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



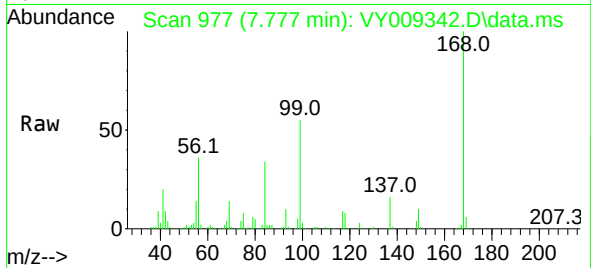
Tgt Ion: 83 Resp: 62283
Ion Ratio Lower Upper
83 100
85 66.7 50.5 75.7





#31
Cyclohexane
Concen: 19.744 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

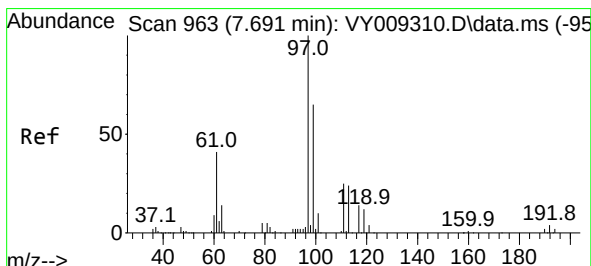
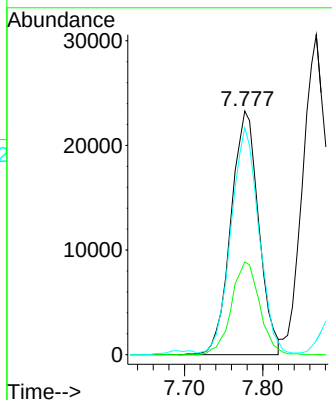
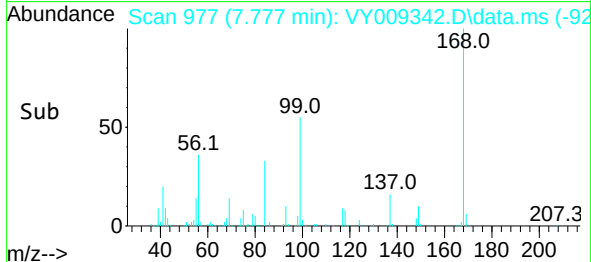
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



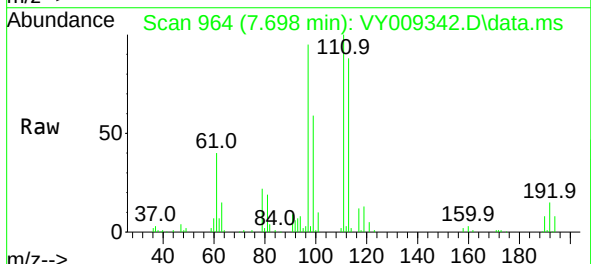
Tgt Ion: 56 Resp: 57348
Ion Ratio Lower Upper
56 100
69 38.1 26.0 39.0
84 91.4 69.5 104.3

Manual Integrations
APPROVED

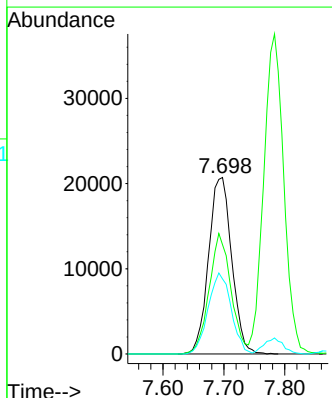
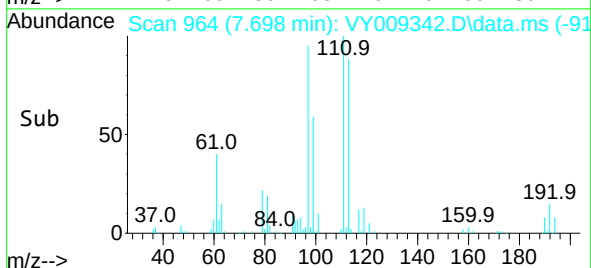
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

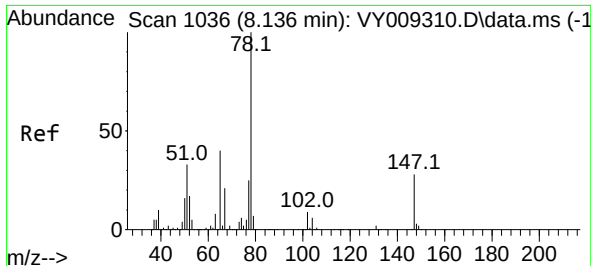


#32
1,1,1-Trichloroethane
Concen: 20.407 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



Tgt Ion: 97 Resp: 54638
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.8
61 45.7 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 48.907 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

Tgt Ion: 65 Resp: 5928

Ion Ratio Lower Upper

65 100

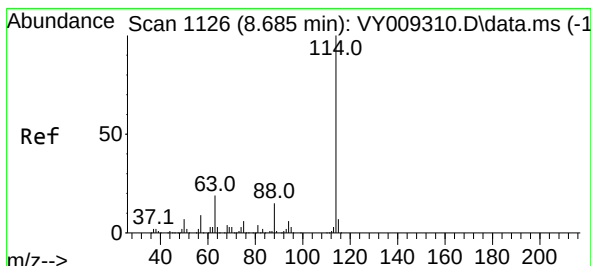
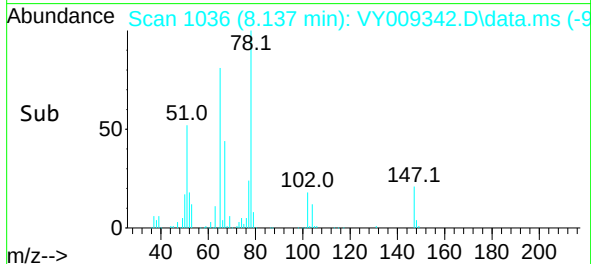
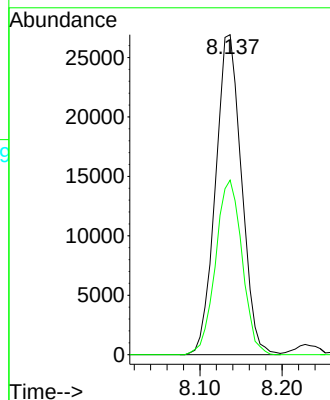
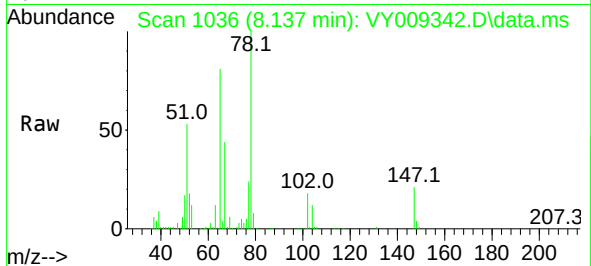
67 55.5 0.0 108.4

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: VY009342.D

Acq: 27 Jun 2022 14:49

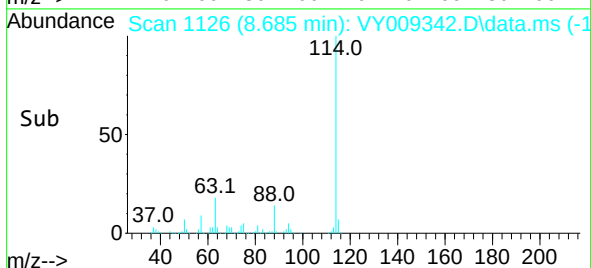
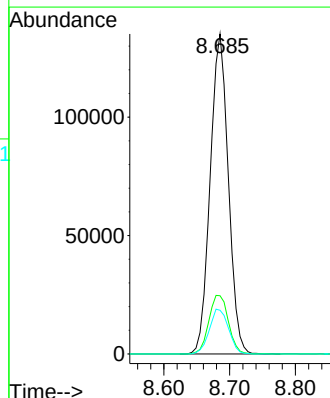
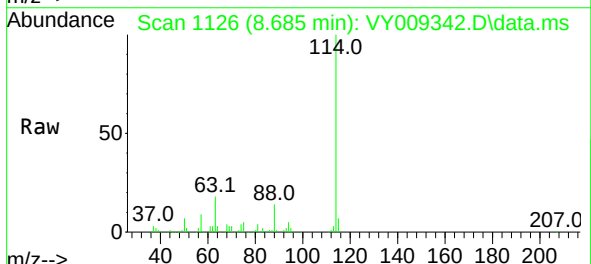
Tgt Ion:114 Resp: 259107

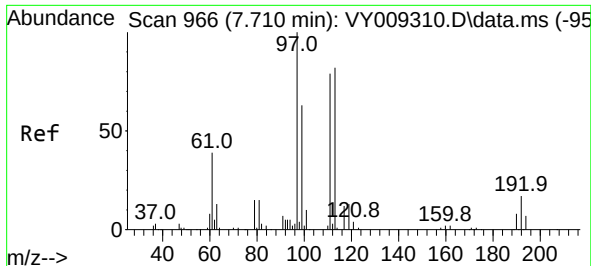
Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.0

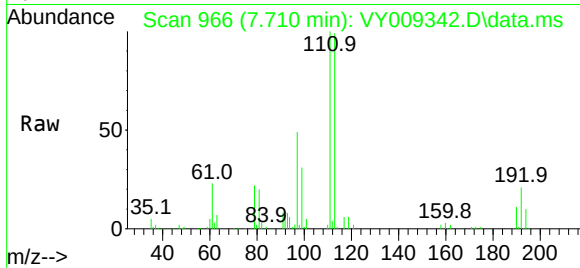
88 13.6 0.0 30.0





#35
Dibromofluoromethane
Concen: 46.605 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

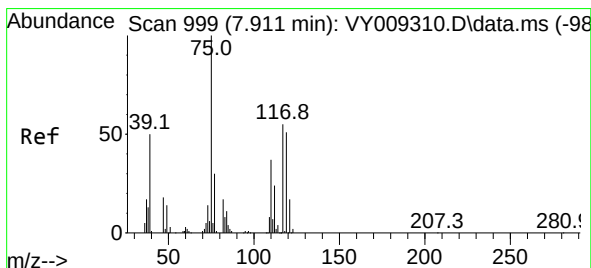
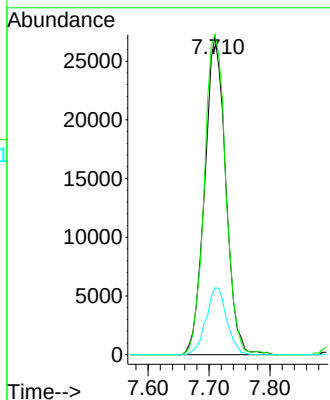
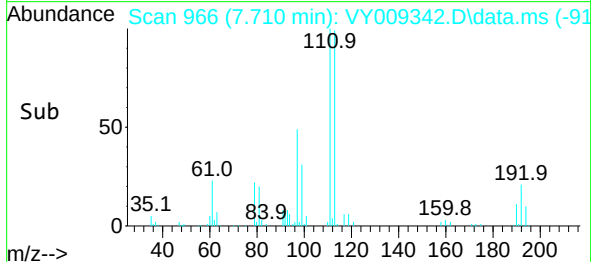
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



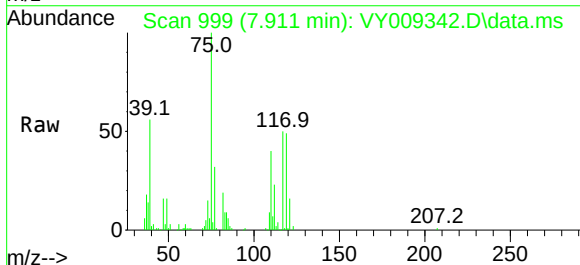
Tgt Ion: 113 Resp: 65179
Ion Ratio Lower Upper
113 100
111 101.9 80.6 120.8
192 20.6 16.2 24.4

Manual Integrations
APPROVED

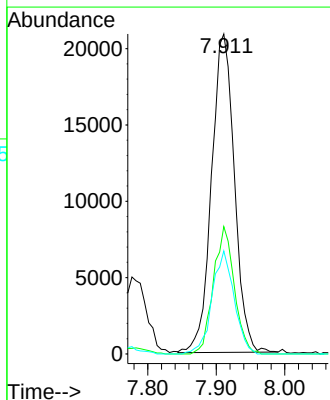
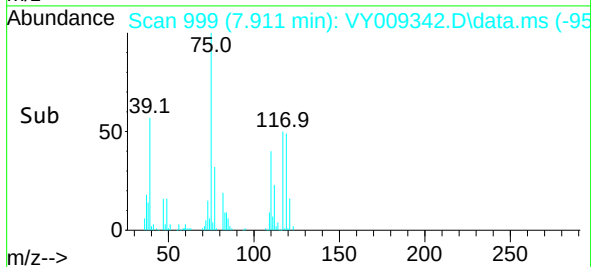
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

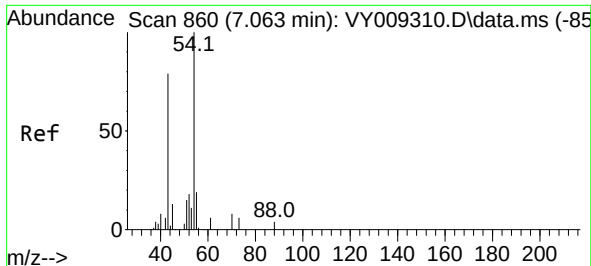


#36
1,1-Dichloropropene
Concen: 20.597 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



Tgt Ion: 75 Resp: 48343
Ion Ratio Lower Upper
75 100
110 36.5 18.6 56.0
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 23.706 ug/l

RT: 7.064 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

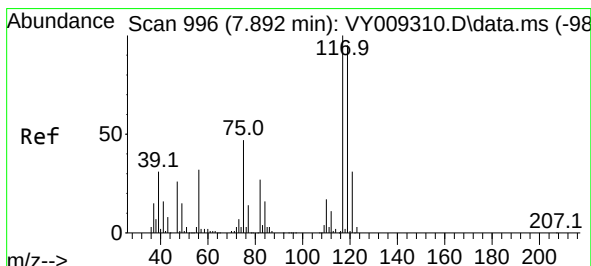
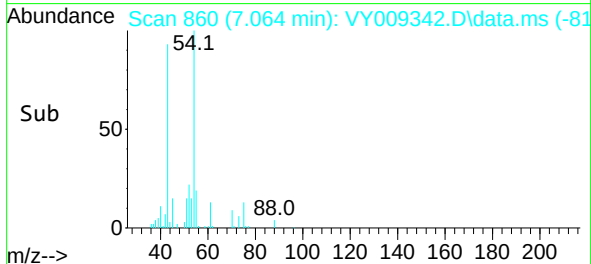
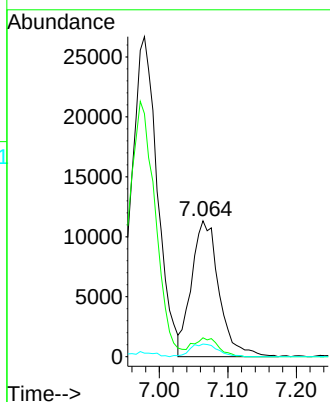
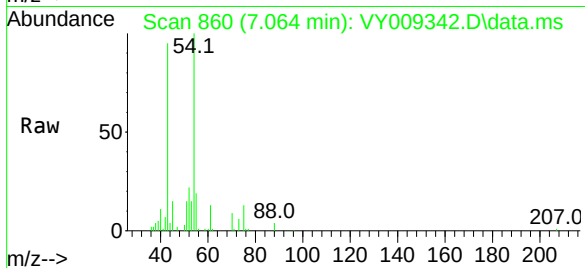
VY0627SBSD01

Tgt Ion:	43	Resp:	3160
Ion	Ratio	Lower	Upper
43	100		
61	12.6	11.2	16.8
70	9.5	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: 20.710 ug/l

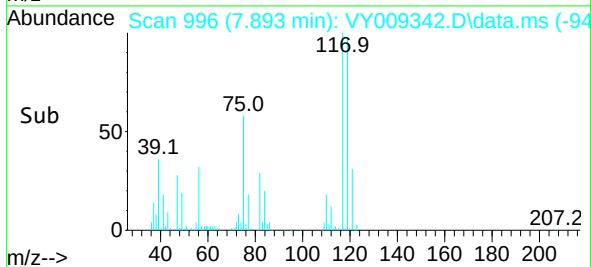
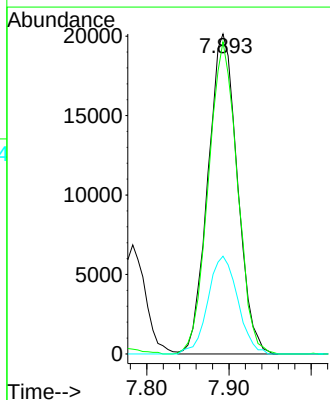
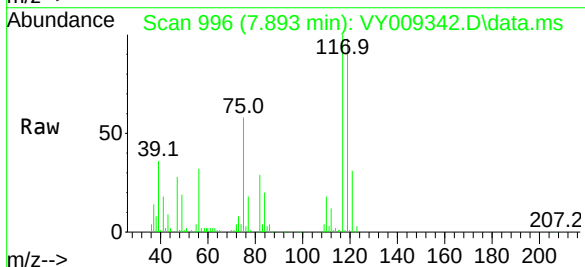
RT: 7.893 min Scan# 996

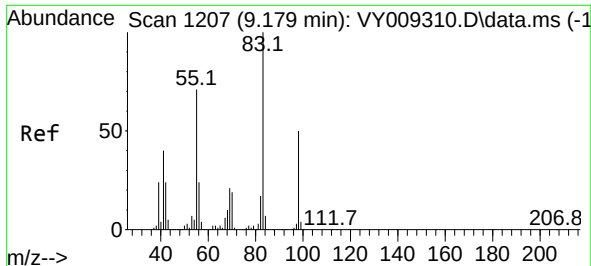
Delta R.T. 0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Tgt Ion:	117	Resp:	49983
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.9	113.9
121	30.6	24.9	37.3





#39

Methylcyclohexane

Concen: 20.289 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

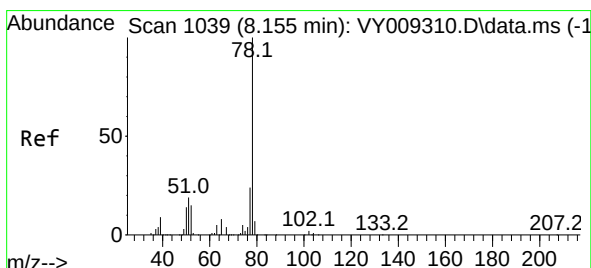
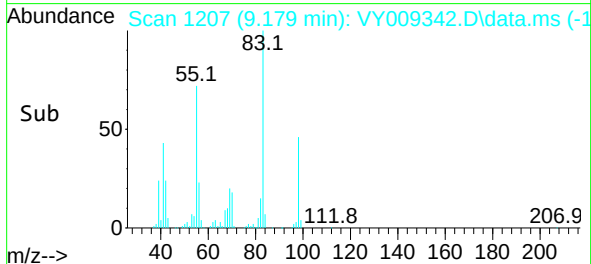
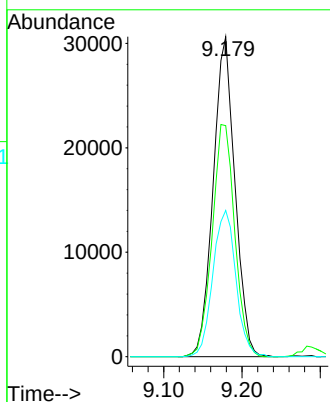
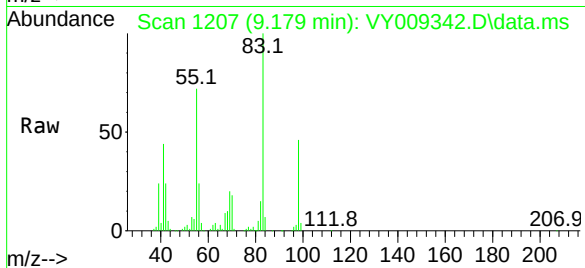
VY0627SBSD01

Tgt Ion:	83	Resp:	59338
Ion Ratio	Lower	Upper	
83	100		
55	72.2	56.7	85.1
98	45.7	39.9	59.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.595 ug/l

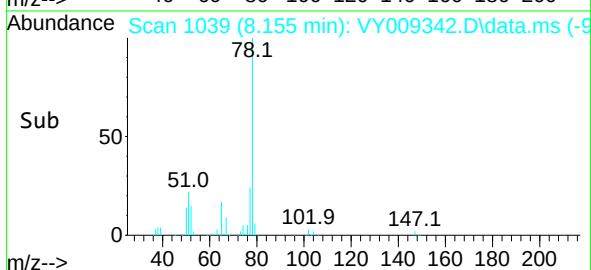
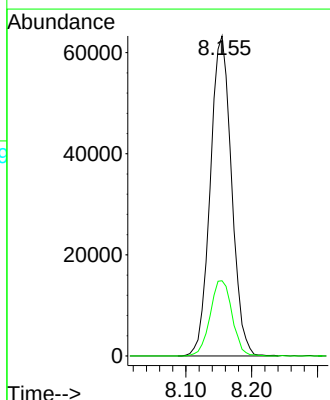
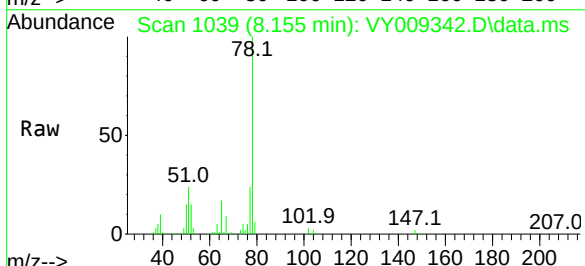
RT: 8.155 min Scan# 1039

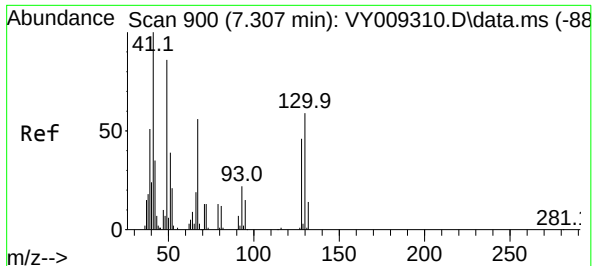
Delta R.T. 0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

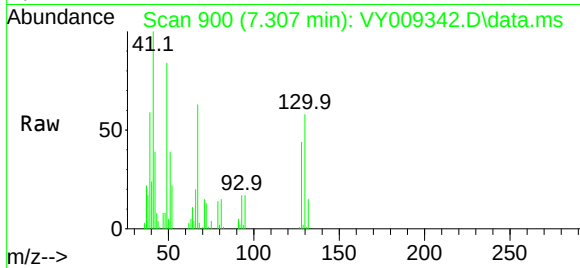
Tgt Ion:	78	Resp:	142254
Ion Ratio	Lower	Upper	
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 18.229 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

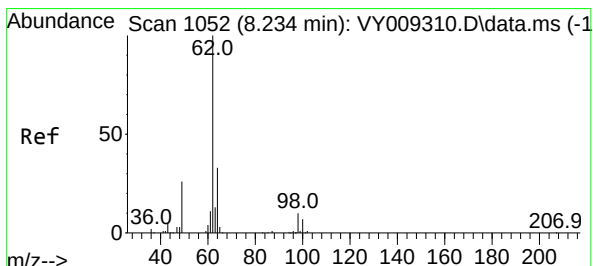
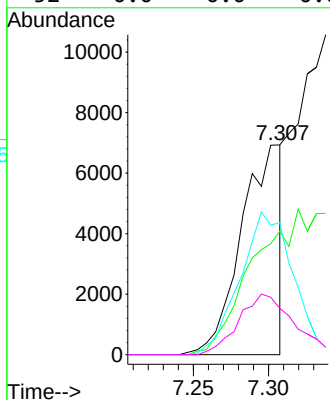
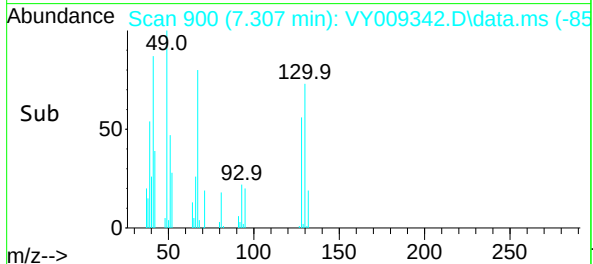
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



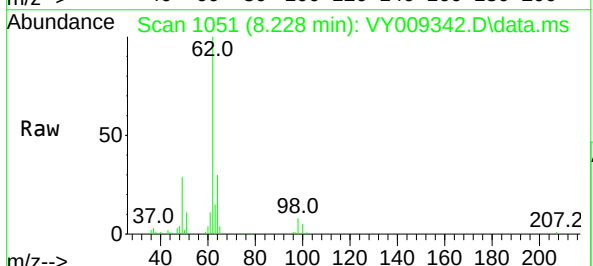
Tgt Ion: 41 Resp: 1308
Ion Ratio Lower Upper
41 100
39 163.2 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

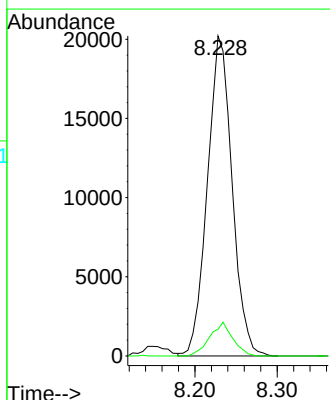
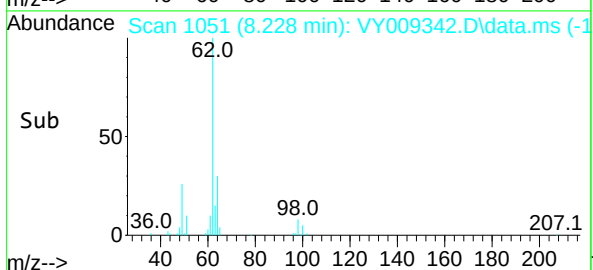
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

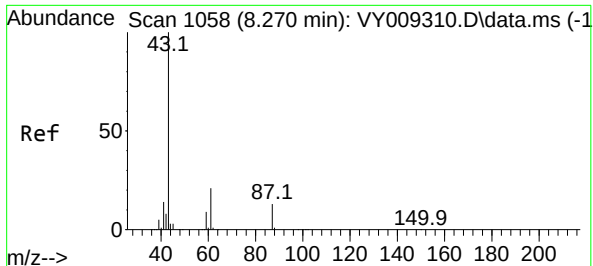


#42
1,2-Dichloroethane
Concen: 21.708 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



Tgt Ion: 62 Resp: 42214
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.6





#43

Isopropyl Acetate

Concen: 23.246 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

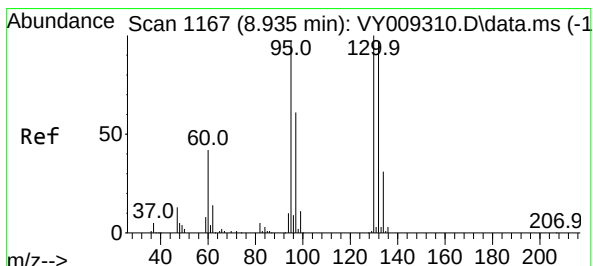
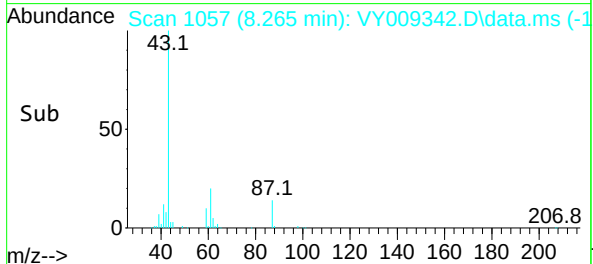
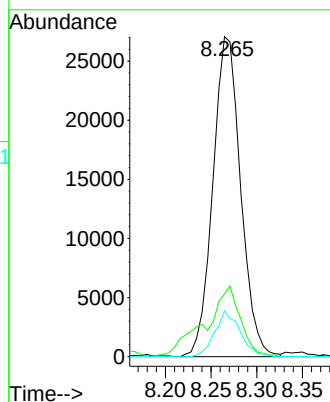
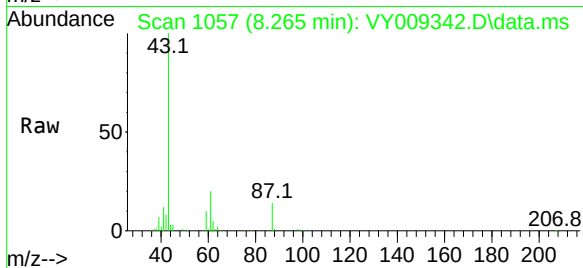
VY0627SBSD01

Tgt Ion: 43	Resp: 5725
Ion Ratio	Lower Upper
43	100
61	28.4 23.6 35.4
87	13.1 11.3 16.9

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 21.082 ug/l

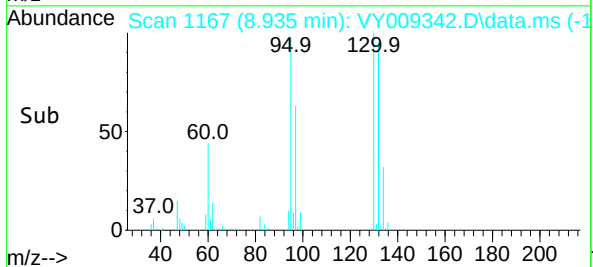
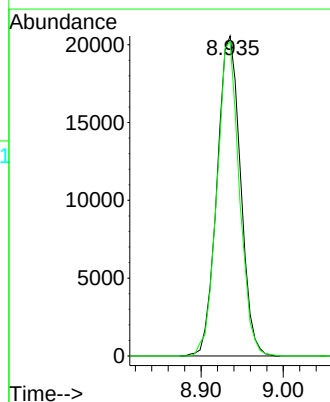
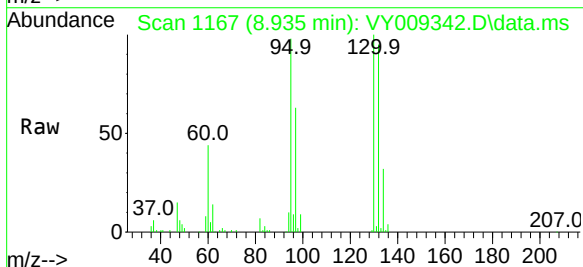
RT: 8.935 min Scan# 1167

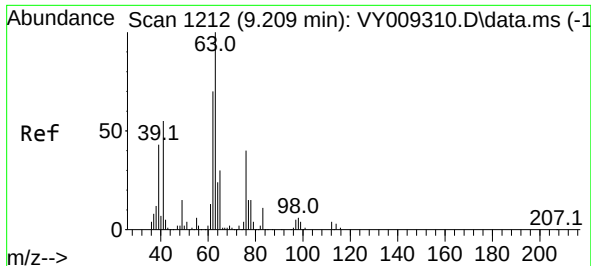
Delta R.T. 0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Tgt Ion:130	Resp: 40719
Ion Ratio	Lower Upper
130	100
95	98.3 0.0 194.6





#45

1,2-Dichloropropane

Concen: 21.696 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

Tgt Ion: 63 Resp: 3678

Ion Ratio Lower Upper

63 100

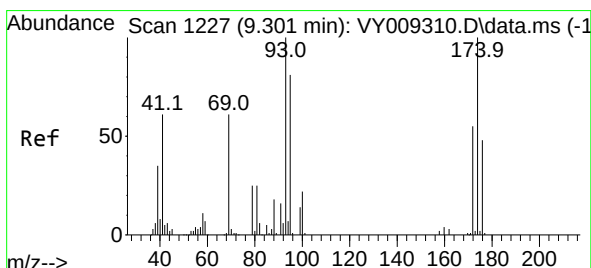
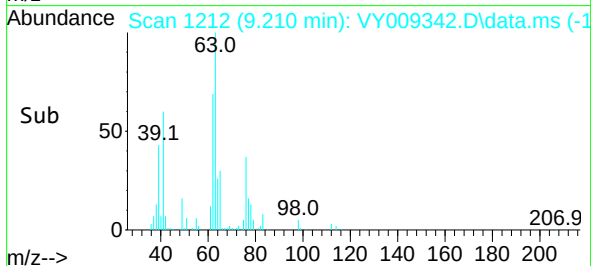
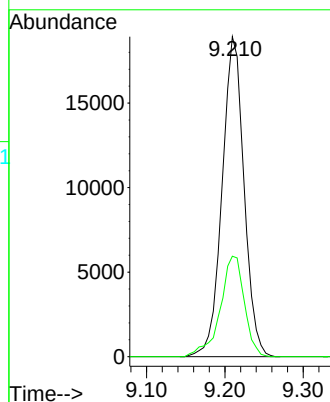
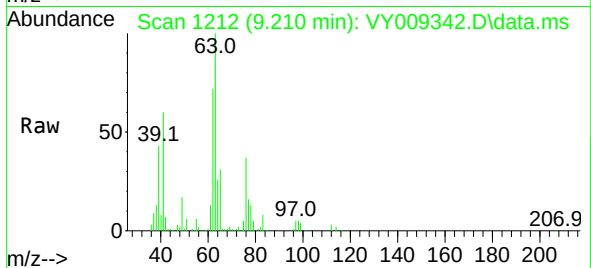
65 31.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 21.728 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

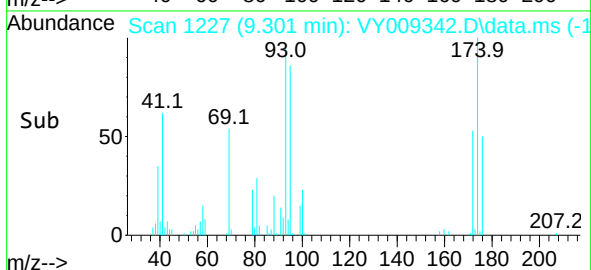
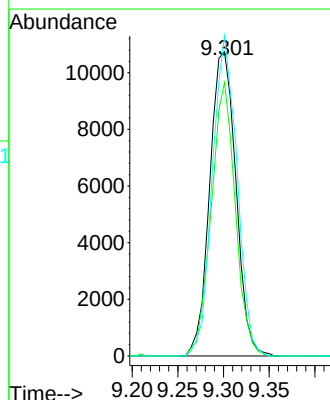
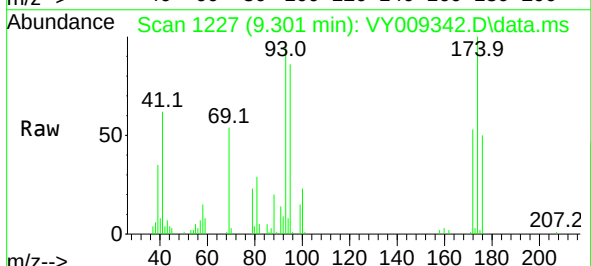
Tgt Ion: 93 Resp: 21359

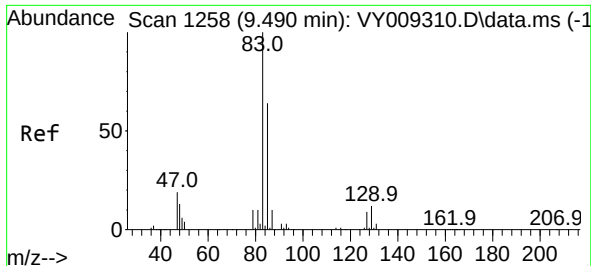
Ion Ratio Lower Upper

93 100

95 82.6 66.3 99.5

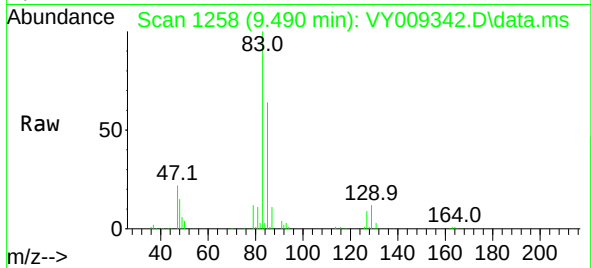
174 99.1 80.6 120.8





#47
Bromodichloromethane
Concen: 21.633 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

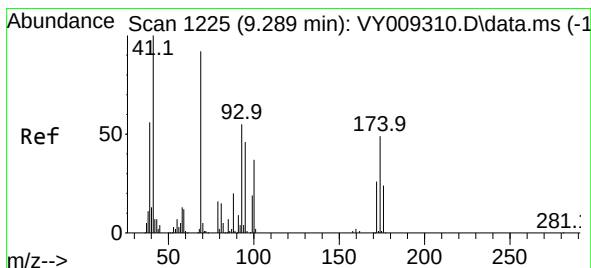
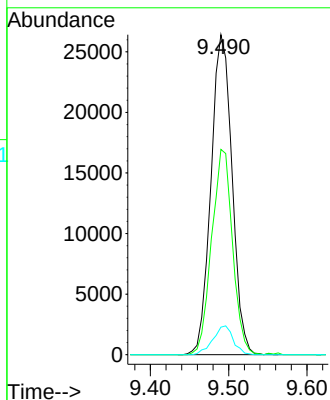
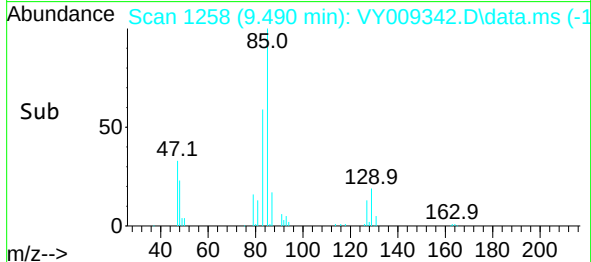
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



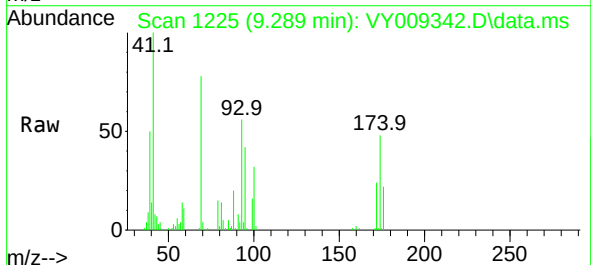
Tgt Ion: 83 Resp: 4945
Ion Ratio Lower Upper
83 100
85 64.2 51.2 76.8
127 8.6 7.1 10.7

Manual Integrations
APPROVED

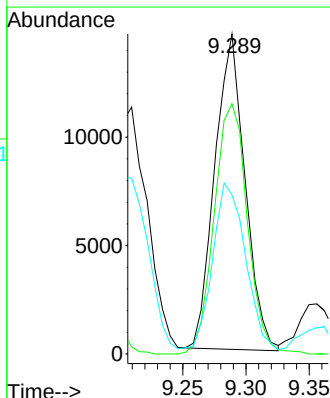
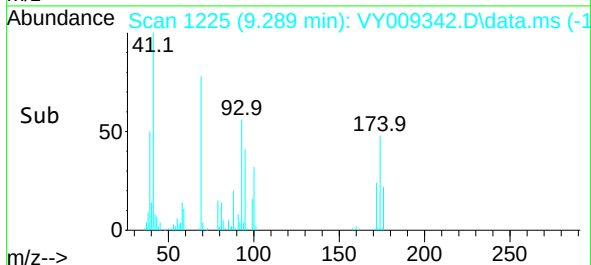
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

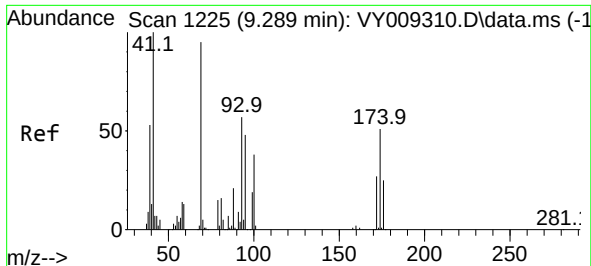


#48
Methyl methacrylate
Concen: 22.100 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



Tgt Ion: 41 Resp: 24188
Ion Ratio Lower Upper
41 100
69 87.1 73.2 109.8
39 60.7 47.5 71.3





#49

1,4-Dioxane

Concen: 465.753 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009342.D

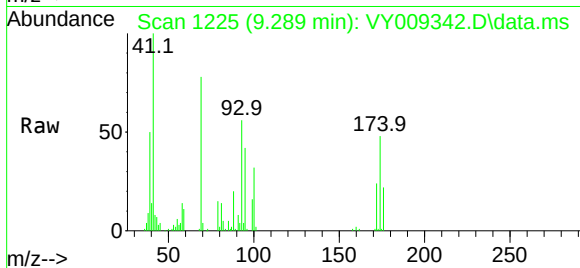
Acq: 27 Jun 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

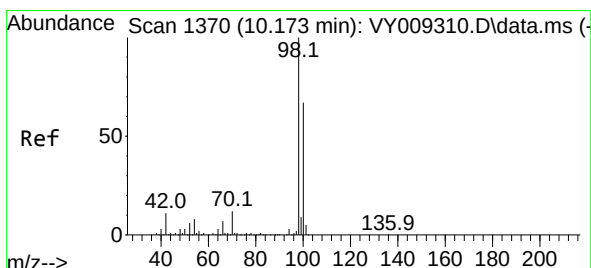
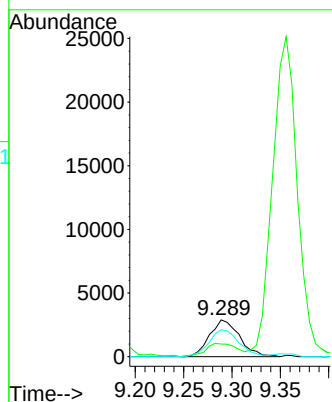
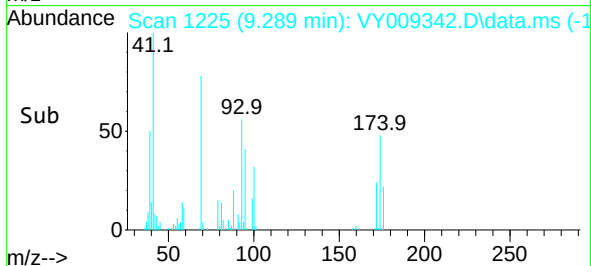


Tgt Ion:	88	Resp:	6225
Ion	Ratio	Lower	Upper
88	100		
43	37.8	26.3	39.5
58	73.4	52.6	79.0

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 49.208 ug/l

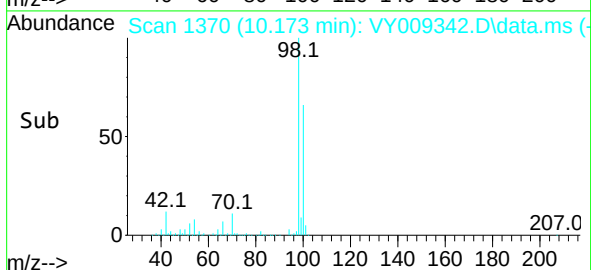
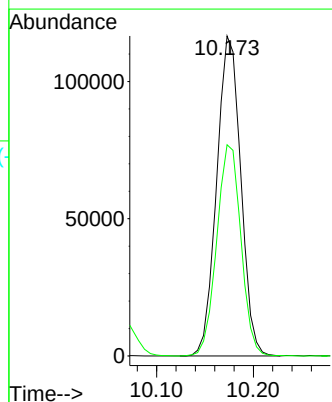
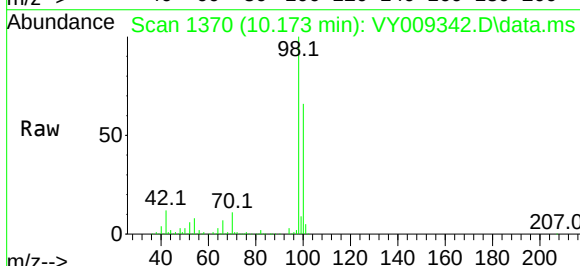
RT: 10.173 min Scan# 1370

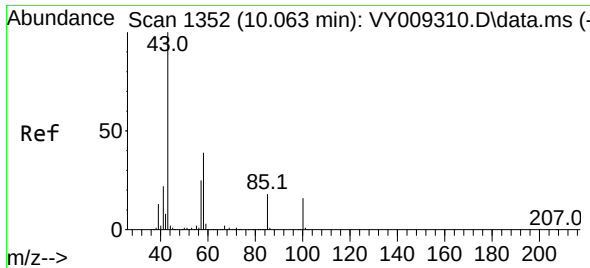
Delta R.T. -0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Tgt Ion:	98	Resp:	201515
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.9	79.3





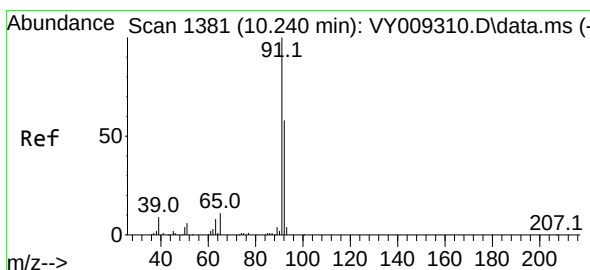
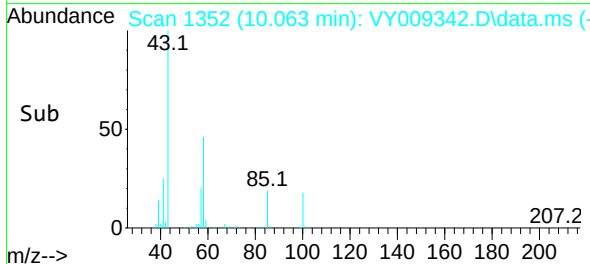
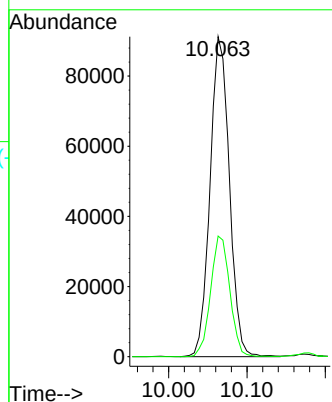
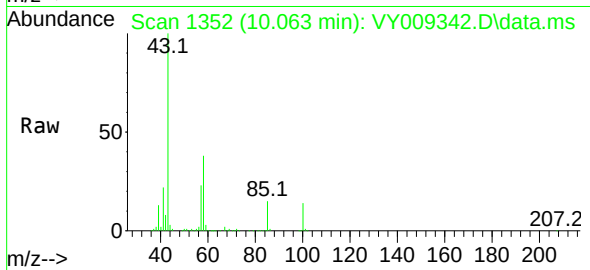
#51
4-Methyl-2-Pentanone
Concen: 125.554 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion: 43 Resp: 15622
Ion Ratio Lower Upper
43 100
58 37.6 31.5 47.3

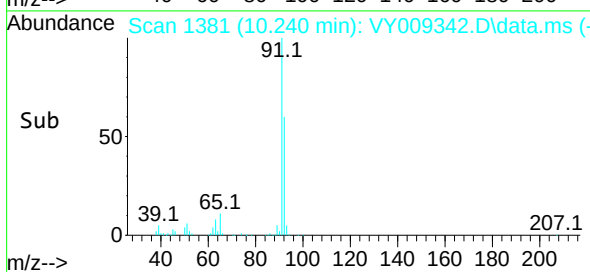
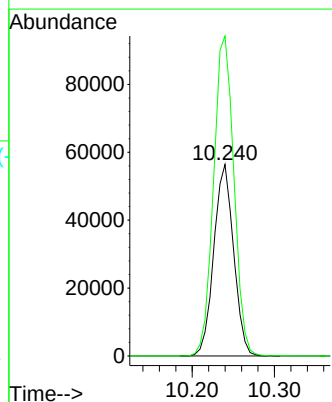
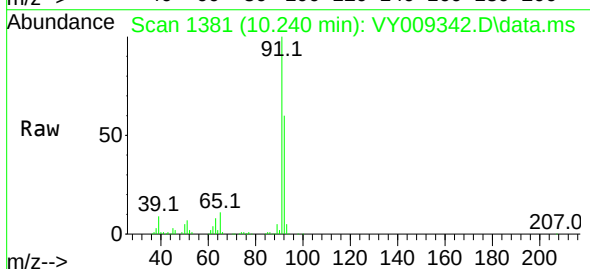
Manual Integrations
APPROVED

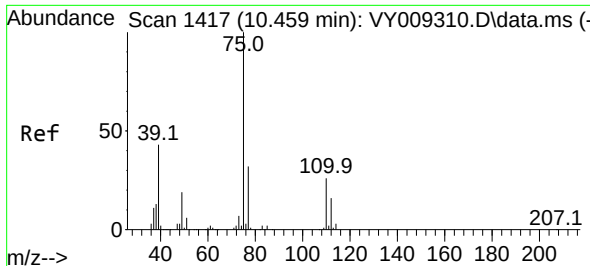
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 22.036 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

Tgt Ion: 92 Resp: 94301
Ion Ratio Lower Upper
92 100
91 171.8 138.7 208.1





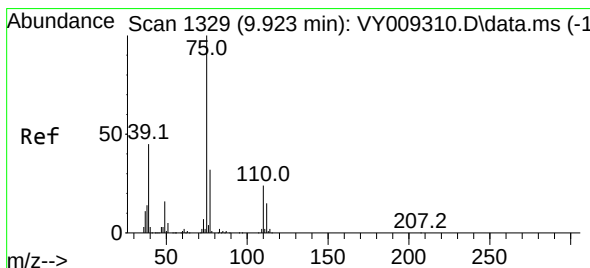
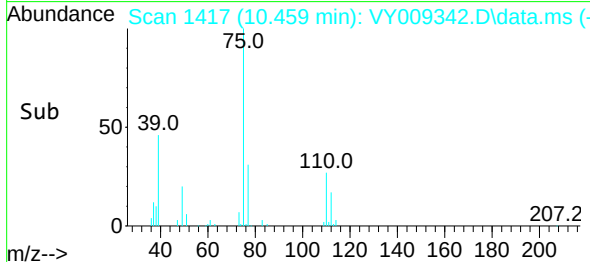
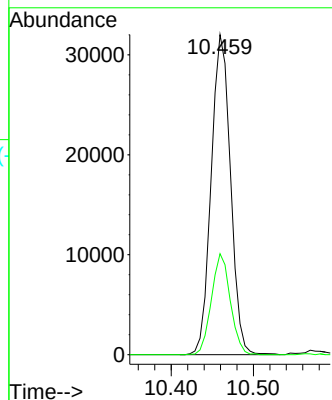
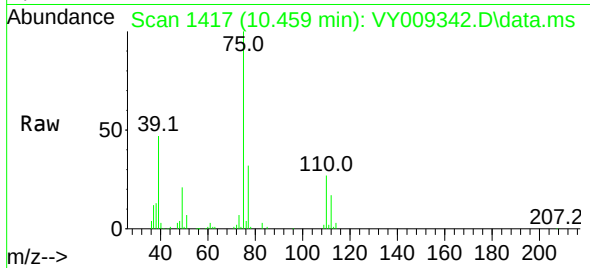
#53
t-1,3-Dichloropropene
Concen: 21.624 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion: 75 Resp: 52310
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0

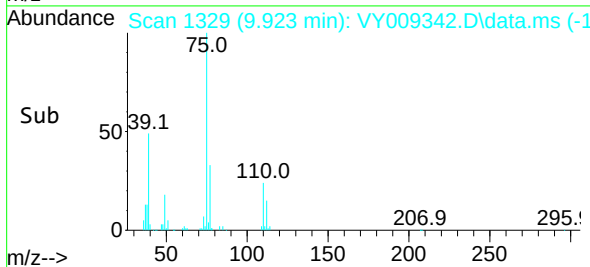
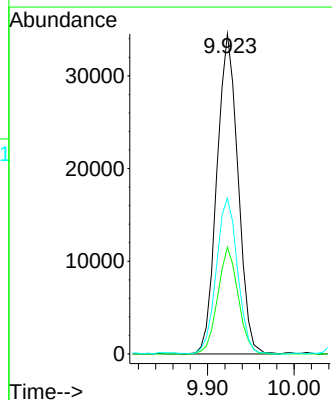
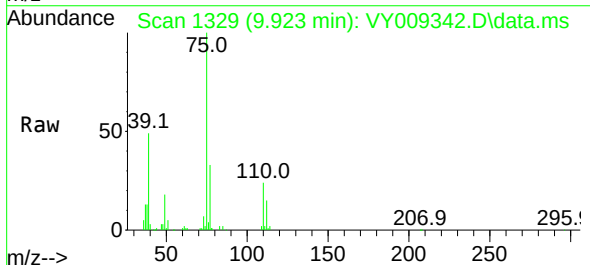
Manual Integrations
APPROVED

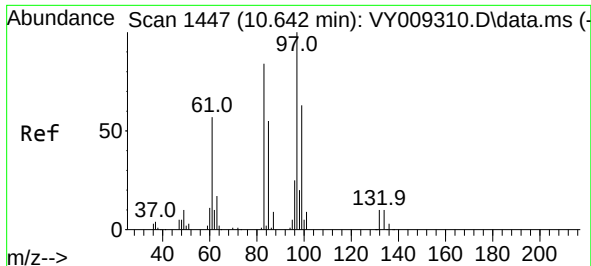
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 21.209 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

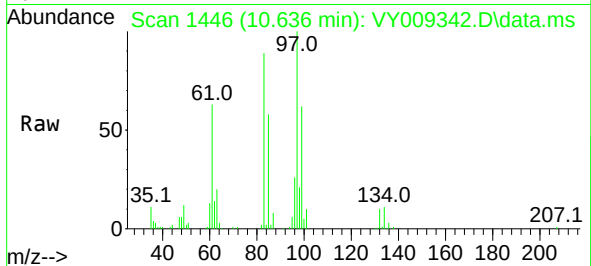
Tgt Ion: 75 Resp: 58464
Ion Ratio Lower Upper
75 100
77 33.4 25.2 37.8
39 48.7 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 21.789 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

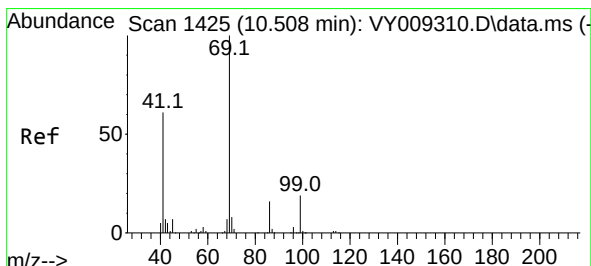
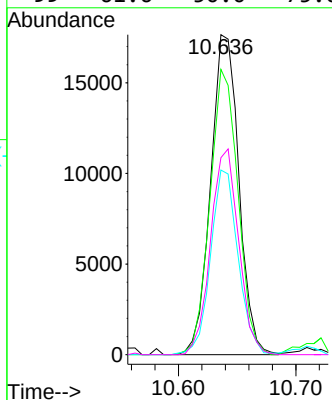
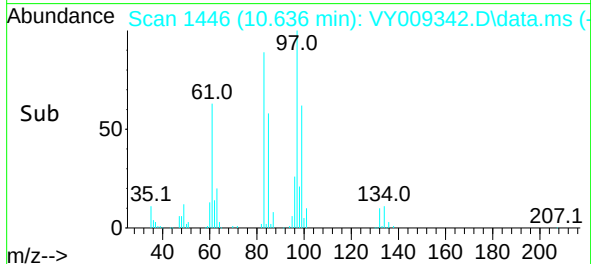
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



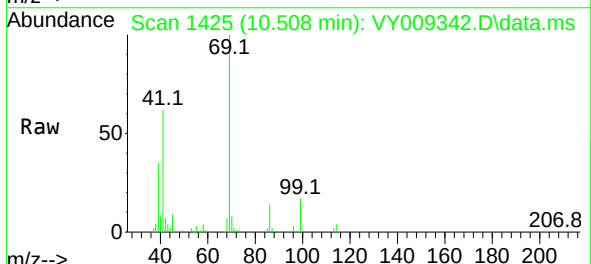
Tgt Ion:	97	Resp:	2948
Ion Ratio	Lower	Upper	
97	100		
83	89.1	66.9	100.3
85	57.2	44.2	66.4
99	61.6	50.0	75.0

Manual Integrations
APPROVED

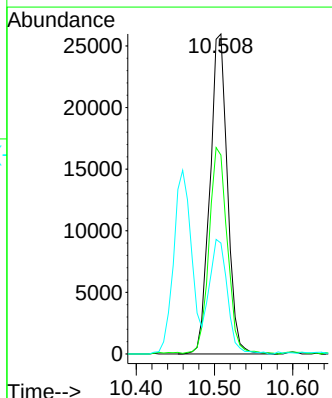
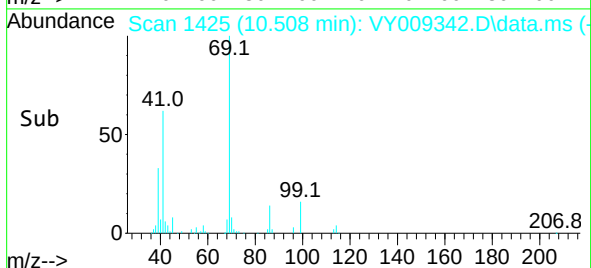
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

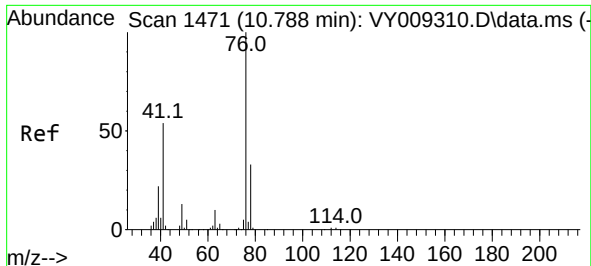


#56
Ethyl methacrylate
Concen: 22.538 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



Tgt Ion:	69	Resp:	40318
Ion Ratio	Lower	Upper	
69	100		
41	67.6	50.4	75.6
39	36.8	27.6	41.4





#57

1,3-Dichloropropane

Concen: 21.970 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

Tgt Ion: 76 Resp: 5050

Ion Ratio Lower Upper

76 100

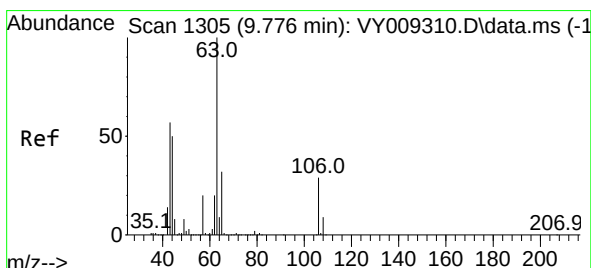
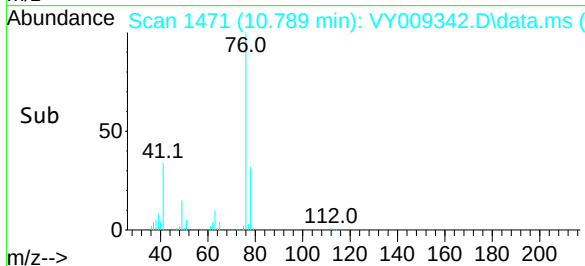
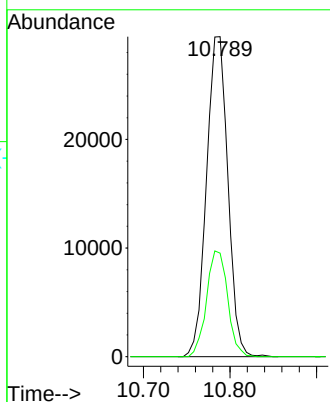
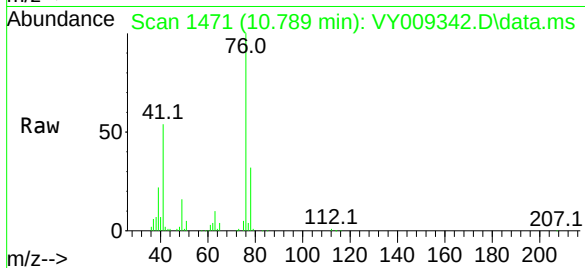
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.128 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009342.D

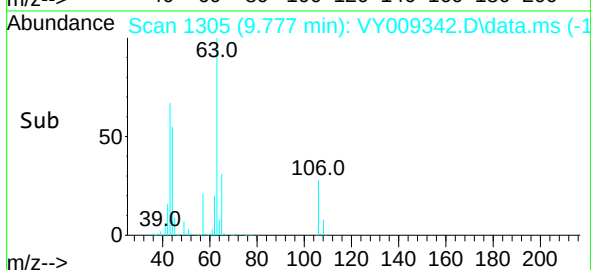
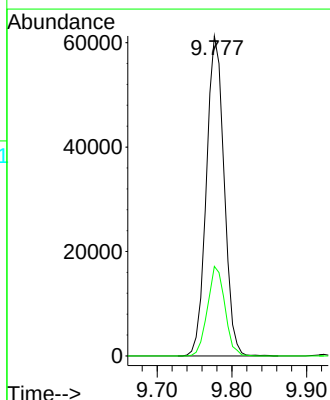
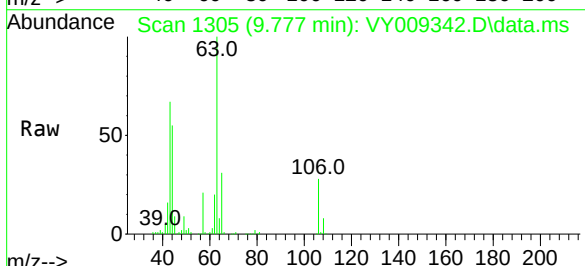
Acq: 27 Jun 2022 14:49

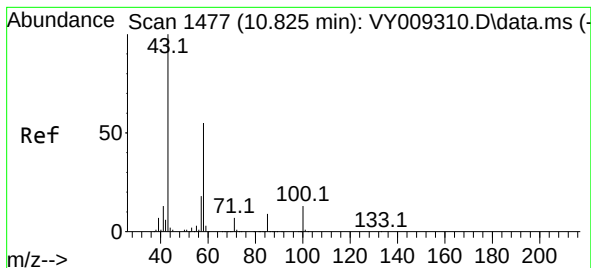
Tgt Ion: 63 Resp: 100955

Ion Ratio Lower Upper

63 100

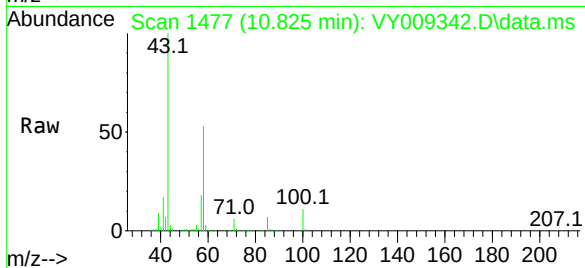
106 27.5 23.3 34.9





#59
2-Hexanone
Concen: 122.006 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

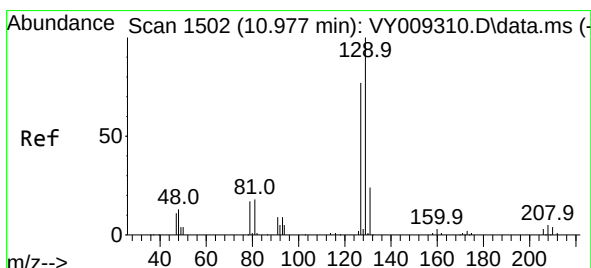
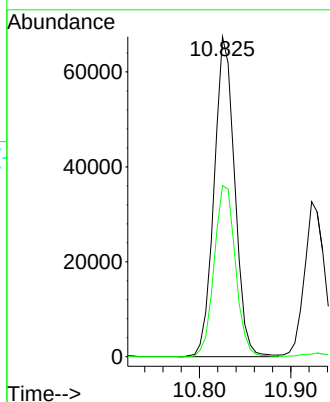
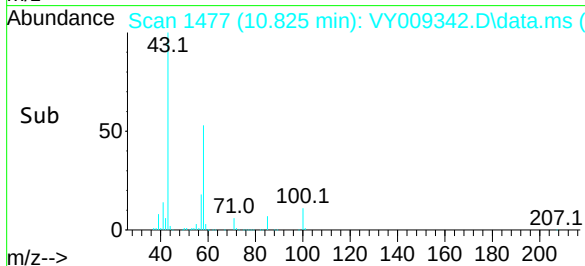
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



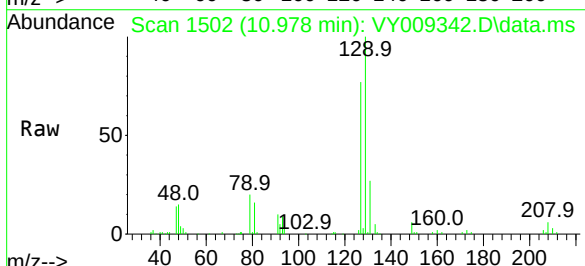
Tgt Ion: 43 Resp: 10559
Ion Ratio Lower Upper
43 100
58 55.3 27.6 82.8

Manual Integrations
APPROVED

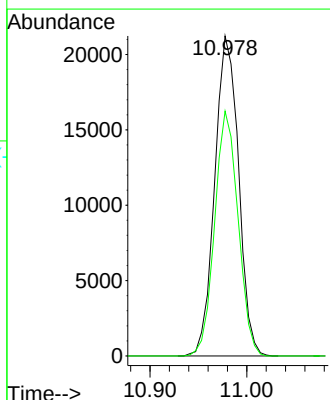
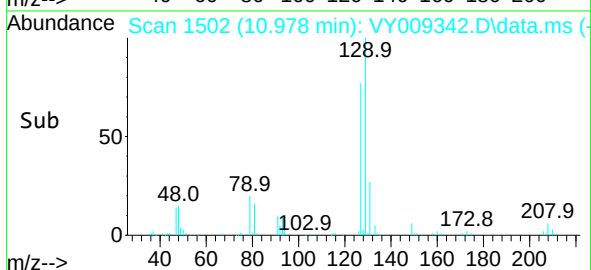
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

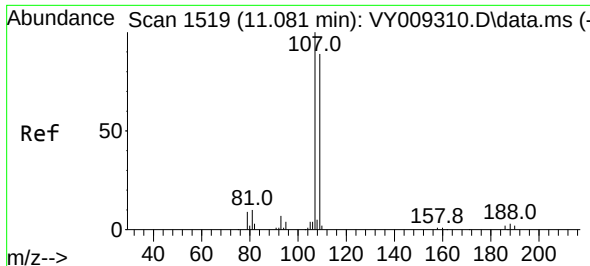


#60
Dibromochloromethane
Concen: 22.114 ug/l
RT: 10.978 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



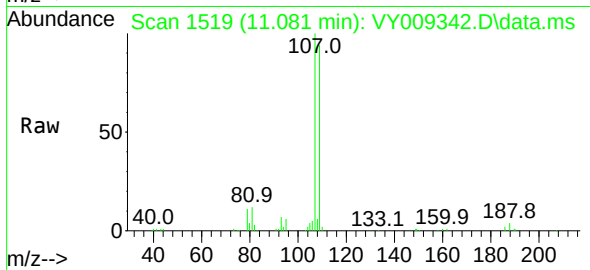
Tgt Ion:129 Resp: 36256
Ion Ratio Lower Upper
129 100
127 75.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.245 ug/l
RT: 11.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

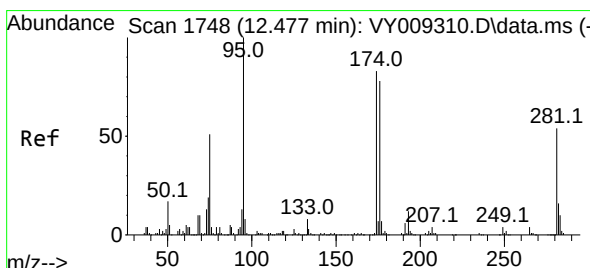
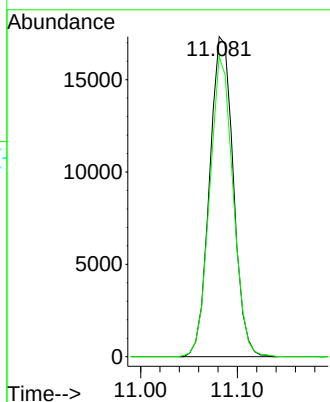
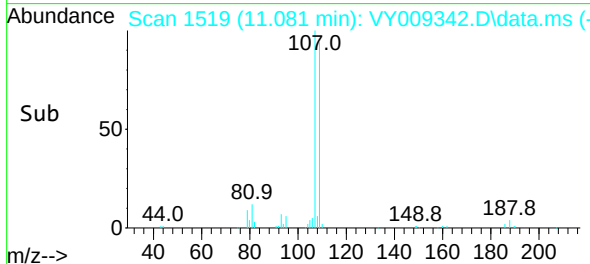
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



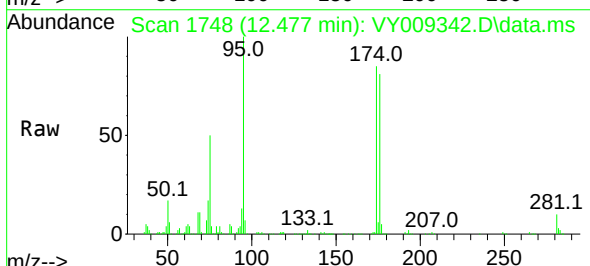
Tgt Ion:107 Resp: 2950
Ion Ratio Lower Upper
107 100
109 92.6 73.9 110.9

Manual Integrations
APPROVED

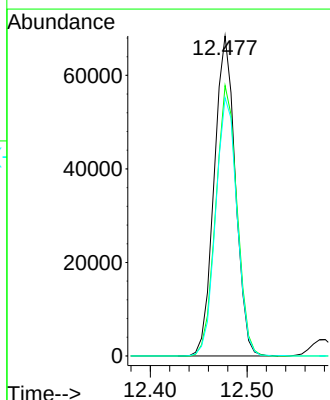
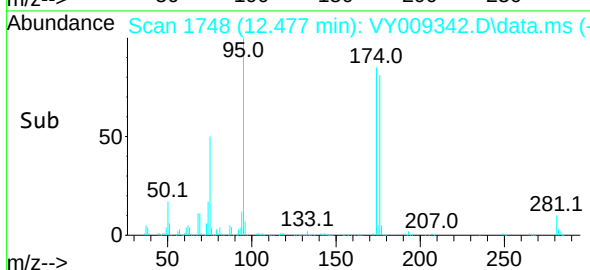
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

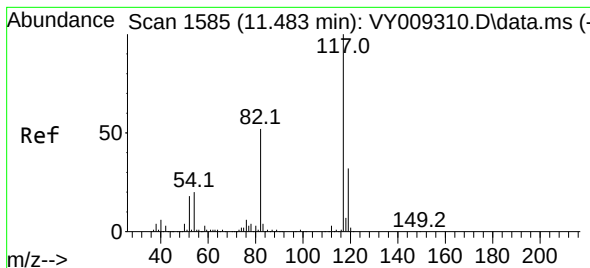


#62
4-Bromofluorobenzene
Concen: 52.149 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



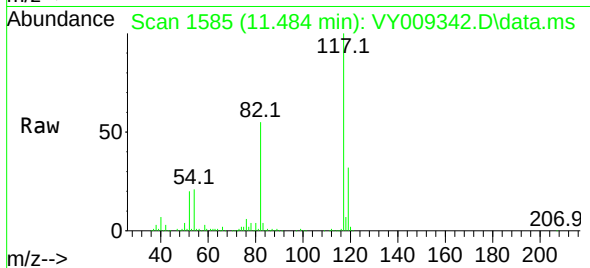
Tgt Ion: 95 Resp: 103872
Ion Ratio Lower Upper
95 100
174 84.8 0.0 173.8
176 81.4 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.484 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

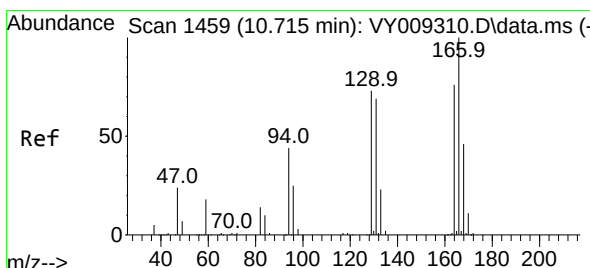
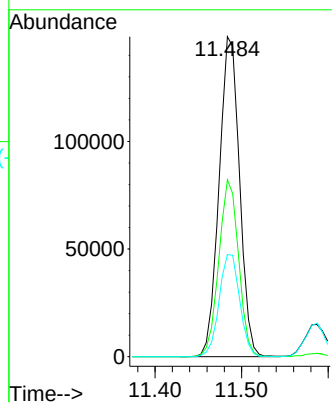
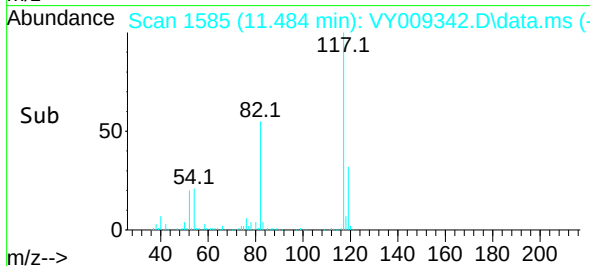
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



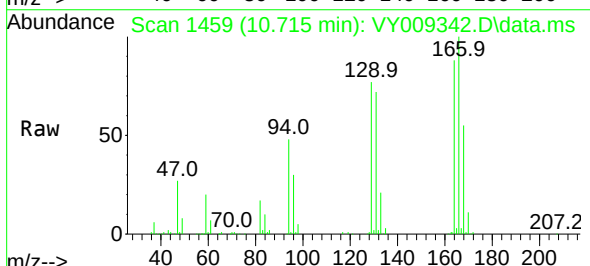
Tgt Ion:117 Resp: 24381
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.6
119 31.9 25.6 38.4

Manual Integrations
APPROVED

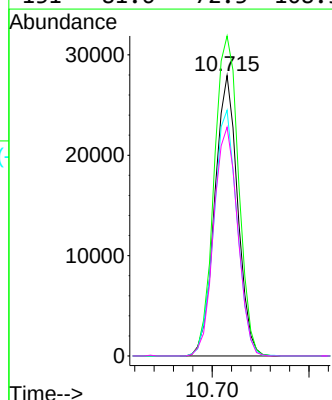
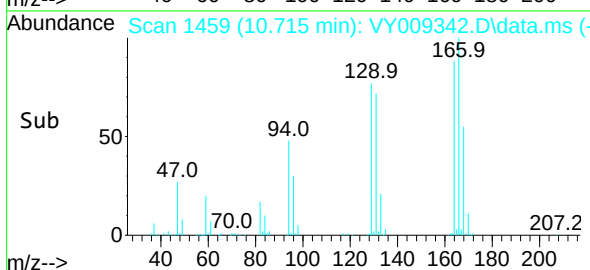
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

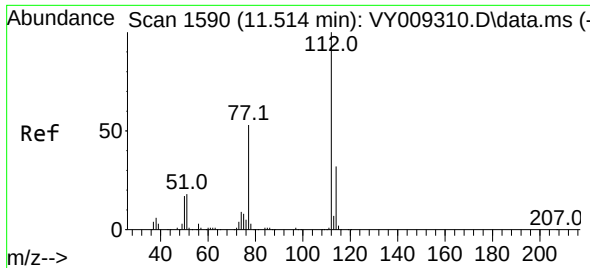


#64
Tetrachloroethene
Concen: 21.625 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



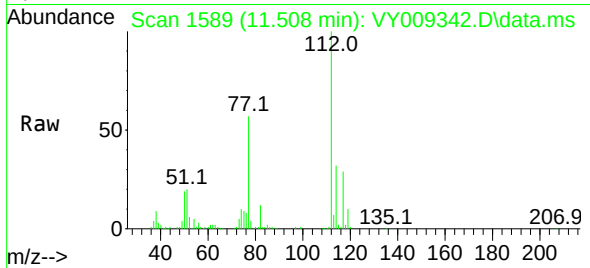
Tgt Ion:164 Resp: 45861
Ion Ratio Lower Upper
164 100
166 114.1 104.9 157.3
129 87.7 76.5 114.7
131 81.6 72.3 108.5





#65
Chlorobenzene
Concen: 20.715 ug/l
RT: 11.508 min Scan# 11589
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

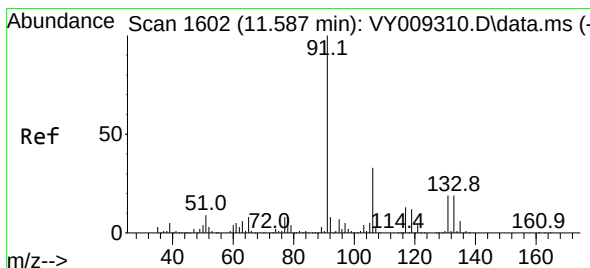
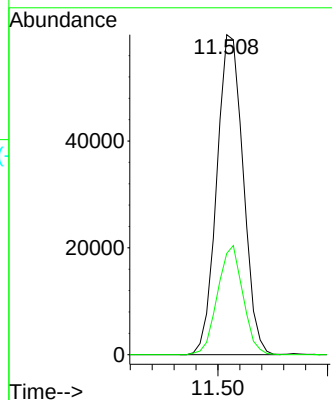
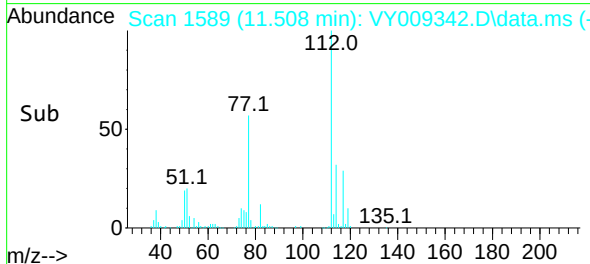
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



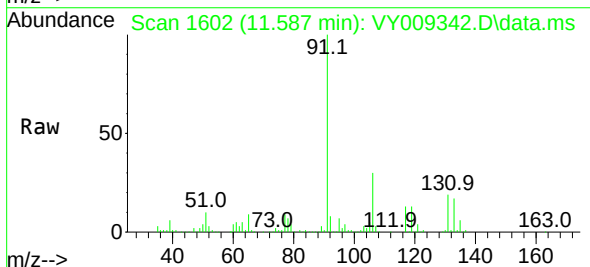
Tgt Ion:112 Resp: 10021
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

Manual Integrations
APPROVED

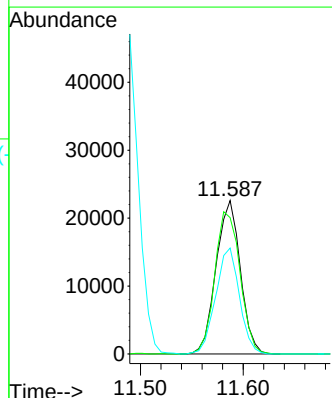
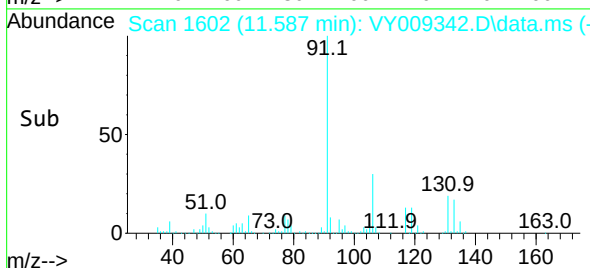
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

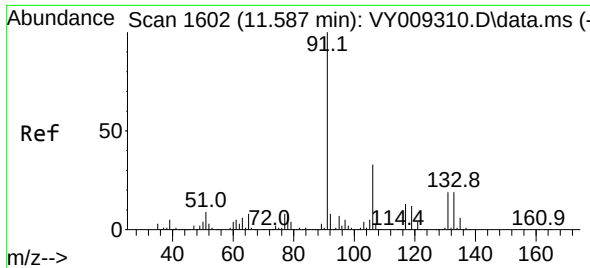


#66
1,1,1,2-Tetrachloroethane
Concen: 21.345 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



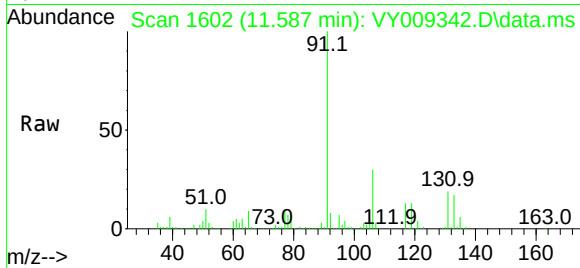
Tgt Ion:131 Resp: 37001
Ion Ratio Lower Upper
131 100
133 96.6 47.3 142.0
119 67.7 32.1 96.3





#67
Ethyl Benzene
Concen: 20.975 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

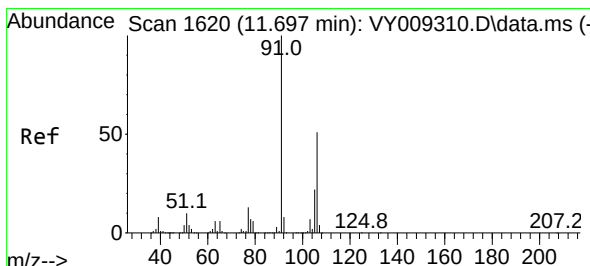
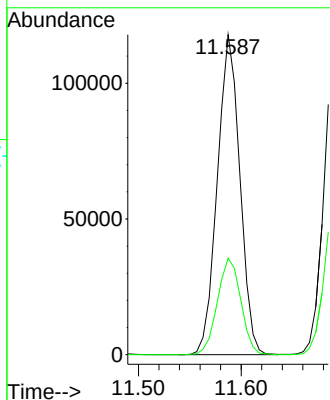
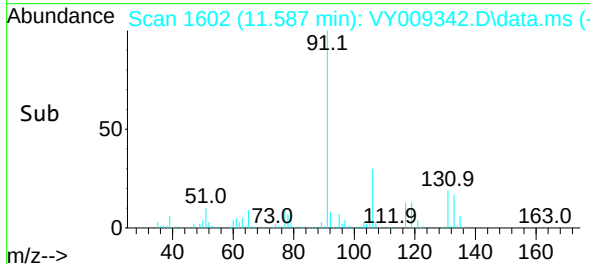
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



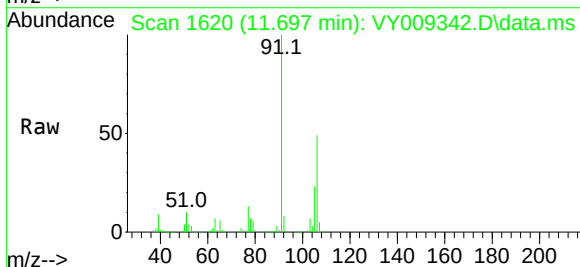
Tgt Ion: 91 Resp: 179162
Ion Ratio Lower Upper
91 100
106 30.1 26.2 39.4

Manual Integrations
APPROVED

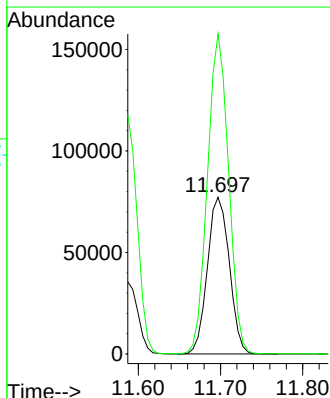
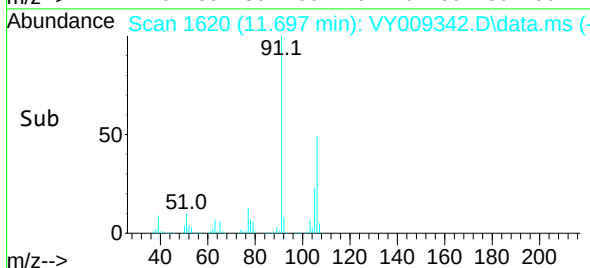
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

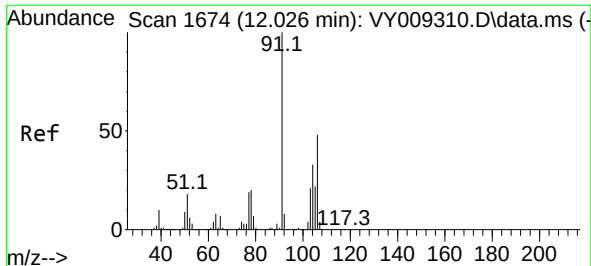


#68
m/p-Xylenes
Concen: 42.654 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



Tgt Ion:106 Resp: 143139
Ion Ratio Lower Upper
106 100
91 196.4 156.2 234.2





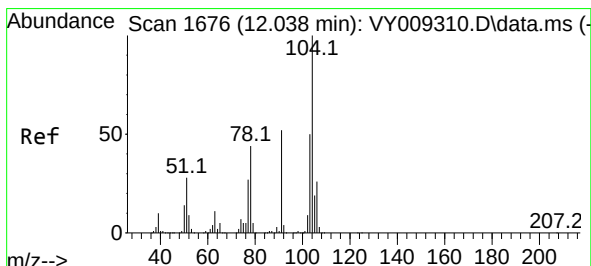
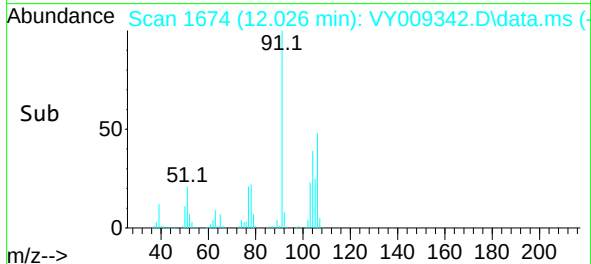
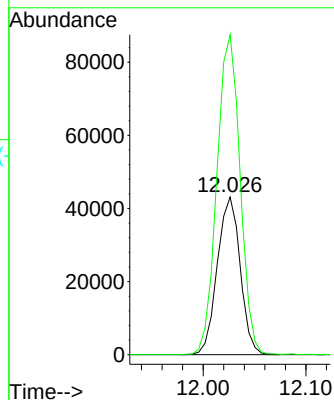
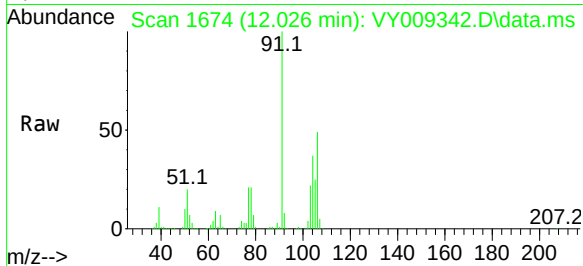
#69
o-Xylene
Concen: 21.137 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion:106 Resp: 6656
Ion Ratio Lower Upper
106 100
91 206.5 103.2 309.4

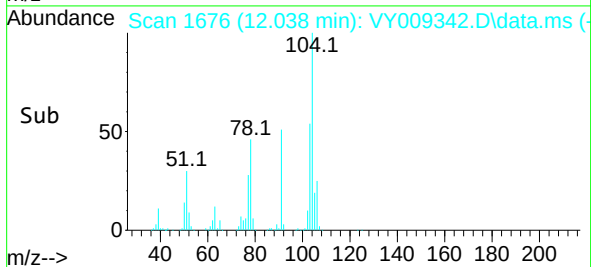
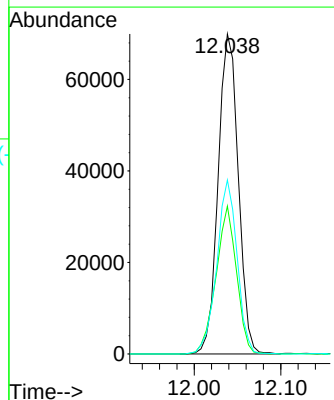
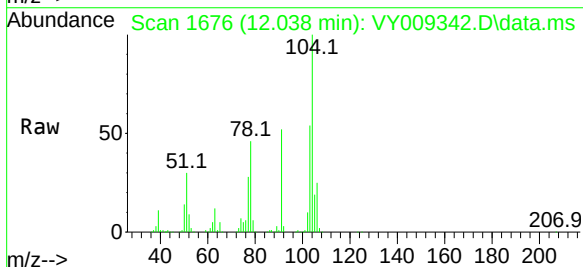
Manual Integrations
APPROVED

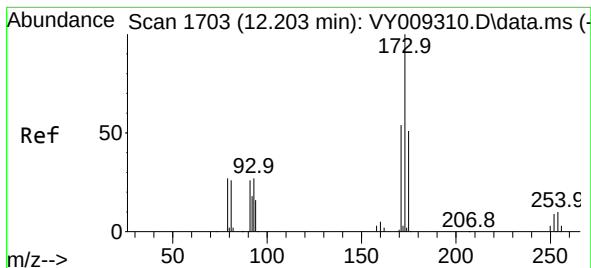
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 21.642 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

Tgt Ion:104 Resp: 113138
Ion Ratio Lower Upper
104 100
78 47.1 38.6 57.8
103 55.0 43.3 64.9





#71

Bromoform

Concen: 21.653 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

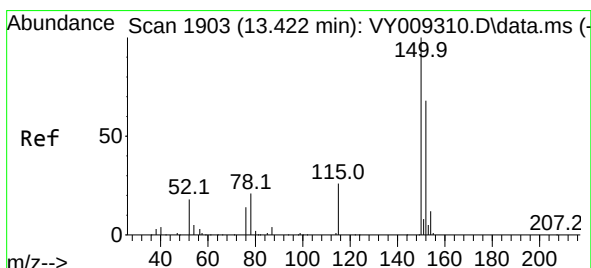
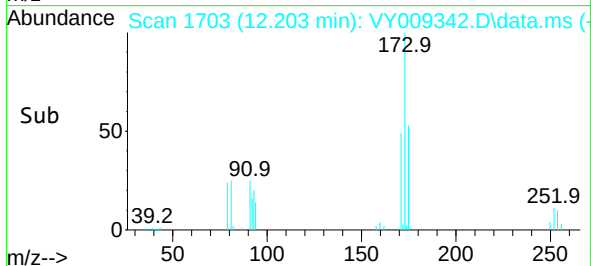
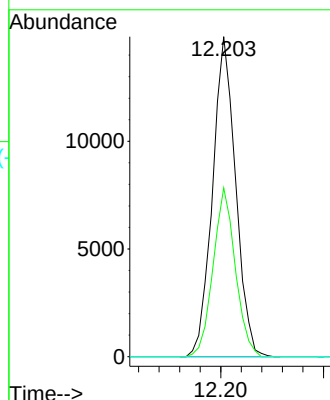
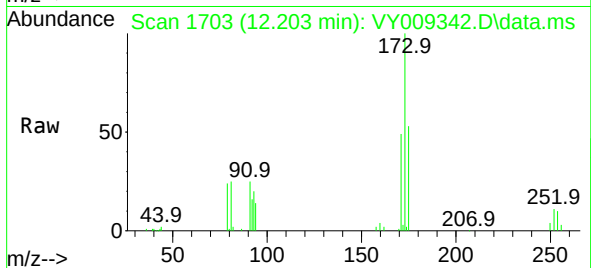
Tgt Ion:173	Resp:	2316
Ion Ratio	Lower	Upper
173	100	
175	50.7	24.4 73.4
254	0.0	0.1 0.1

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

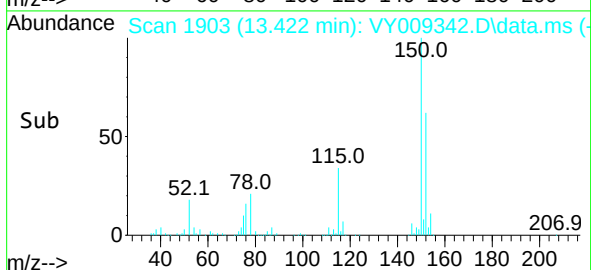
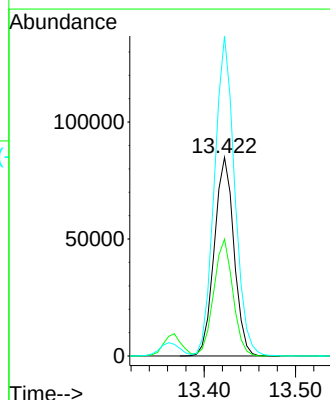
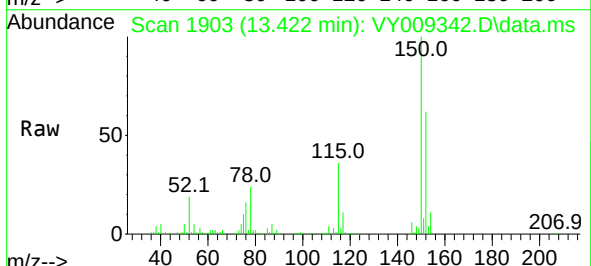
RT: 13.422 min Scan# 1903

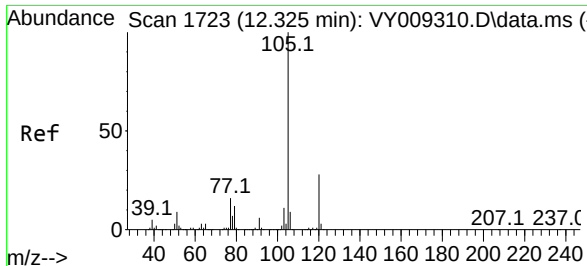
Delta R.T. 0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

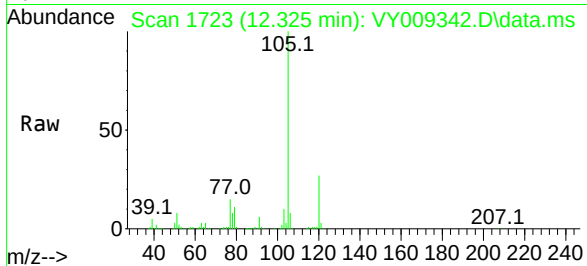
Tgt Ion:152	Resp:	126754
Ion Ratio	Lower	Upper
152	100	
115	57.4	28.6 85.9
150	165.8	0.0 349.8





#73
Isopropylbenzene
Concen: 20.237 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

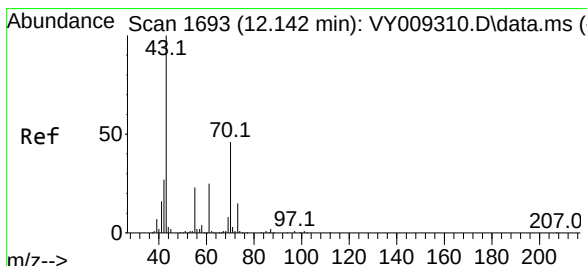
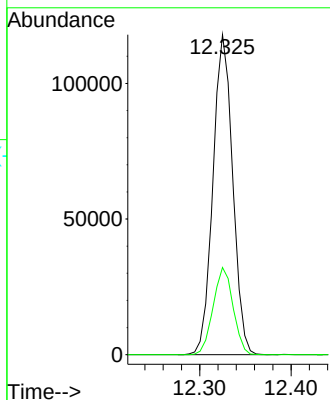
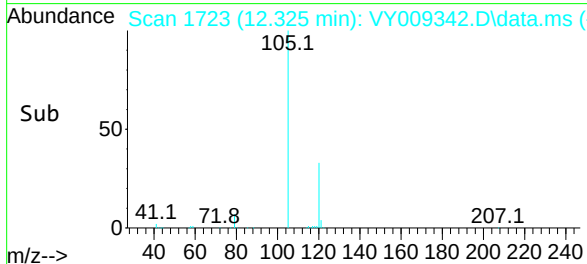
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



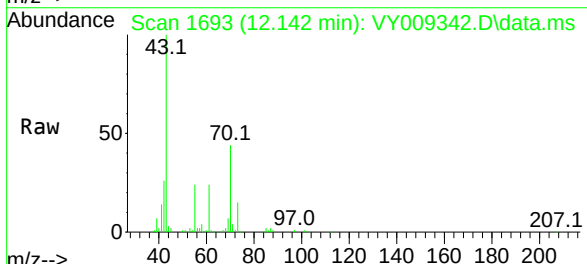
Tgt Ion:105 Resp: 176860
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.1

Manual Integrations
APPROVED

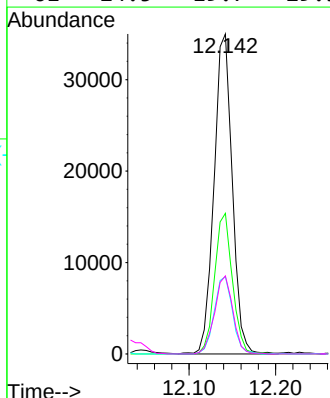
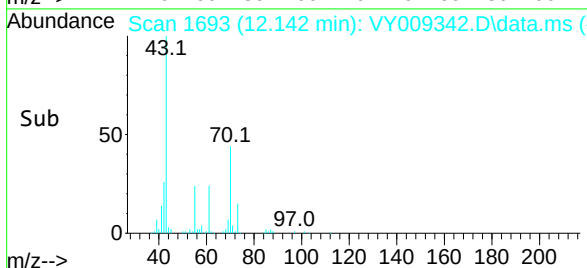
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

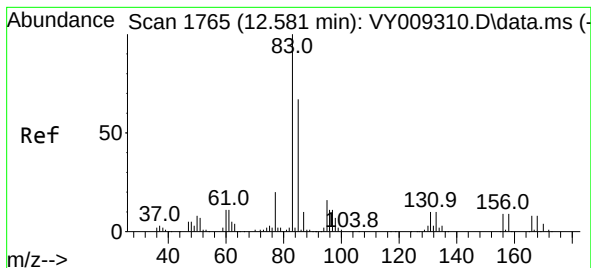


#74
N-ethyl acetate
Concen: 21.830 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



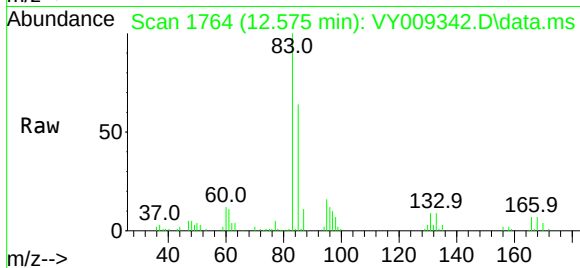
Tgt Ion: 43 Resp: 51246
Ion Ratio Lower Upper
43 100
70 42.9 35.6 53.4
55 24.2 19.5 29.3
61 24.5 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.233 ug/l
RT: 12.575 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

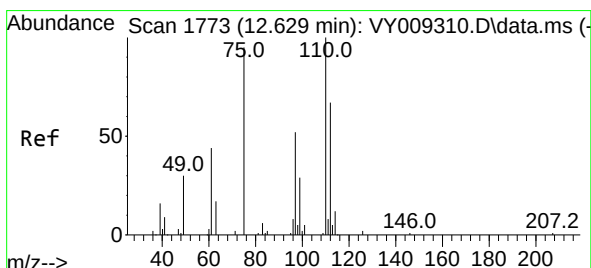
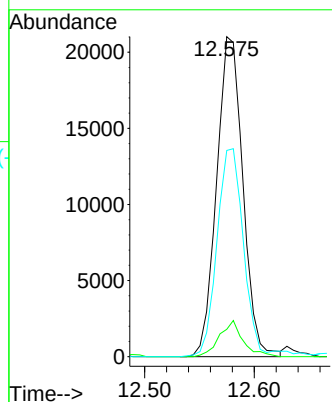
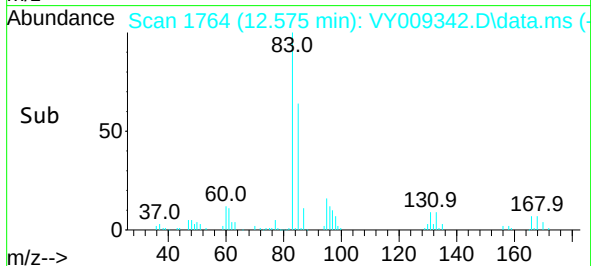
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



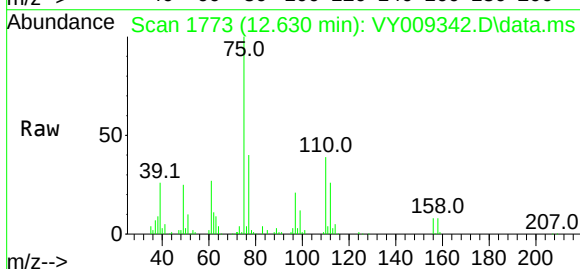
Tgt Ion: 83 Resp: 34970
Ion Ratio Lower Upper
83 100
131 10.2 5.4 16.2
85 66.9 32.8 98.4

Manual Integrations
APPROVED

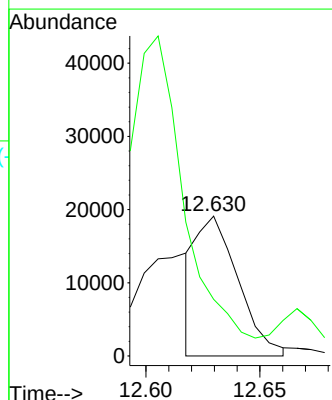
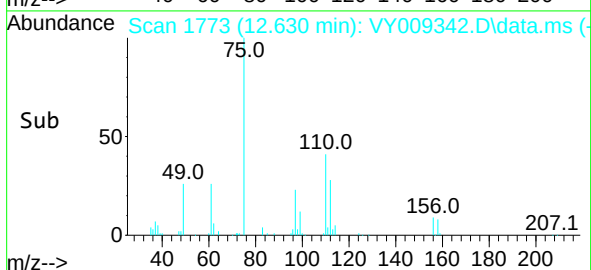
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

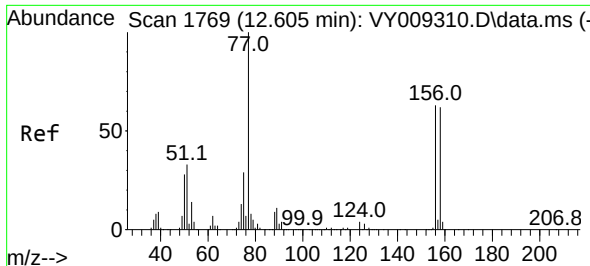


#76
1,2,3-Trichloropropane
Concen: 19.900 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



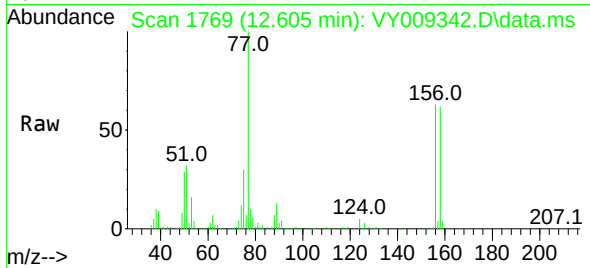
Tgt Ion: 75 Resp: 24478
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.041 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

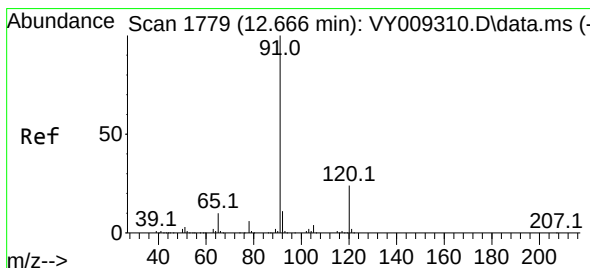
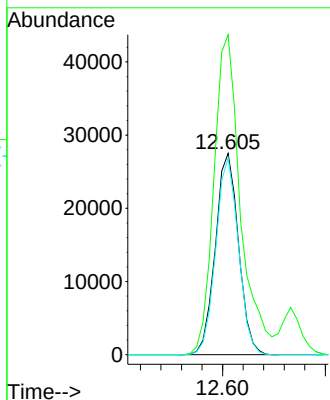
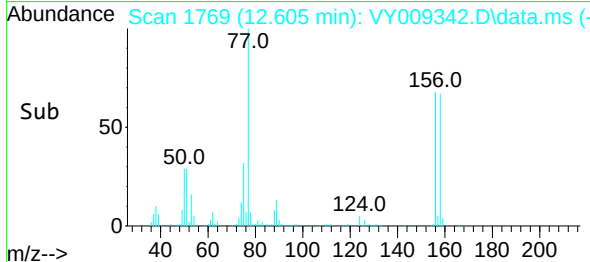
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



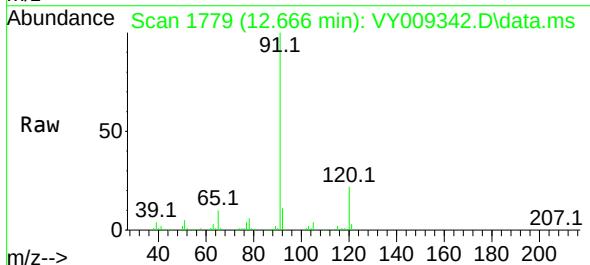
Tgt Ion:156 Resp: 4287
Ion Ratio Lower Upper
156 100
77 182.7 88.1 264.3
158 95.4 48.6 145.8

Manual Integrations
APPROVED

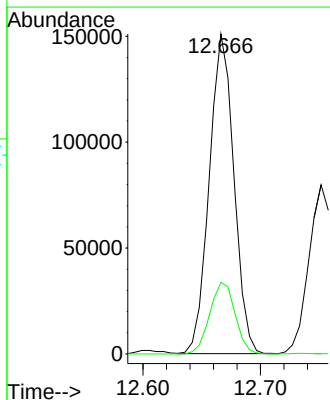
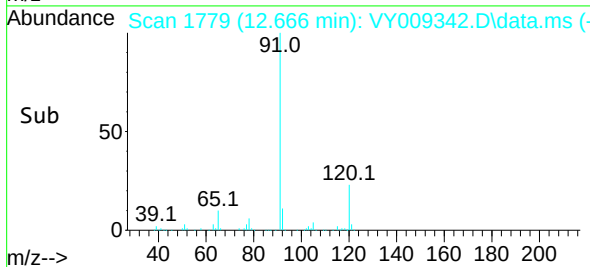
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

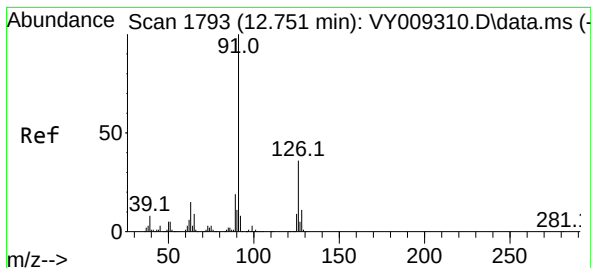


#78
n-propylbenzene
Concen: 20.418 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



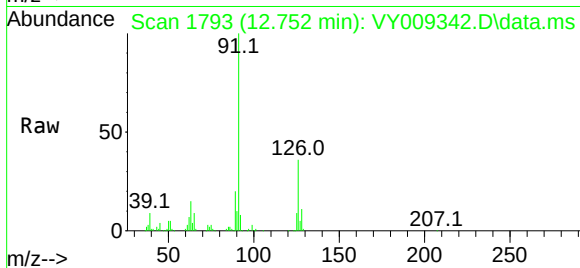
Tgt Ion: 91 Resp: 220054
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.212 ug/l
RT: 12.752 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

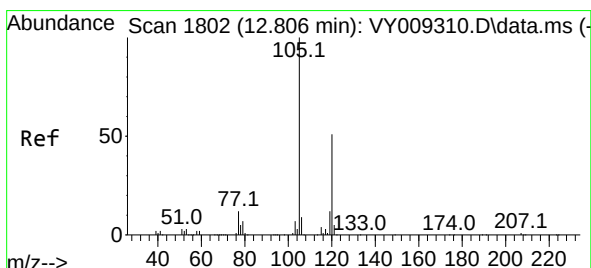
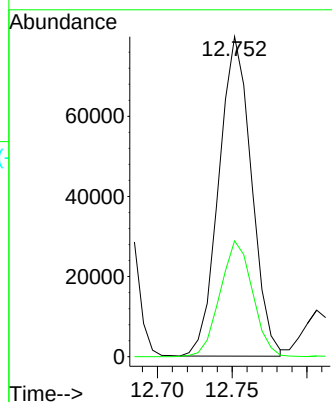
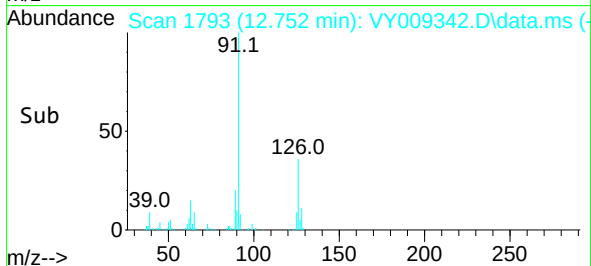
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



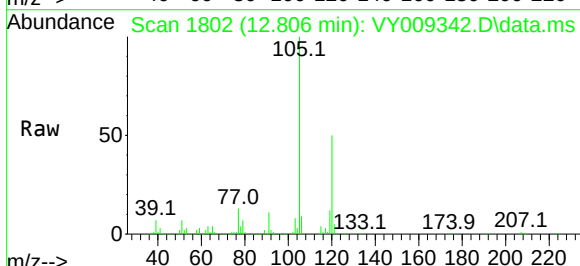
Tgt Ion: 91 Resp: 121030
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4

Manual Integrations
APPROVED

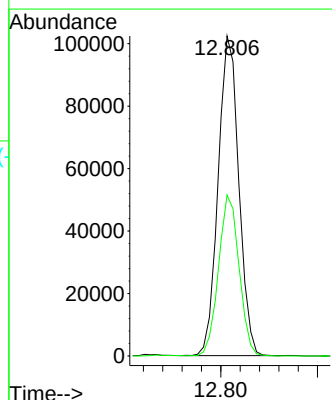
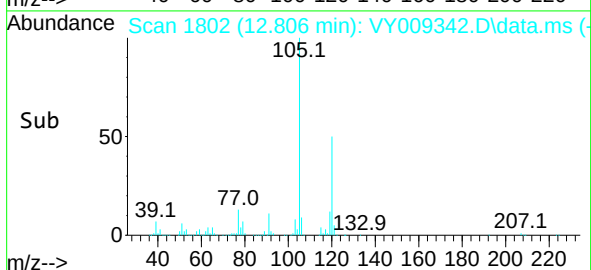
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

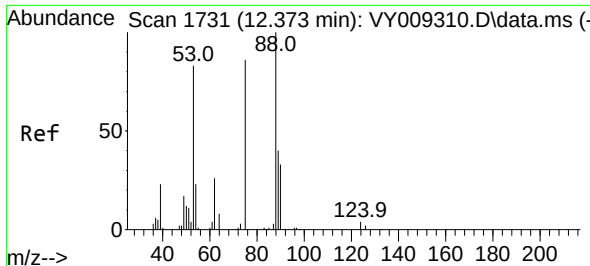


#80
1,3,5-Trimethylbenzene
Concen: 20.567 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



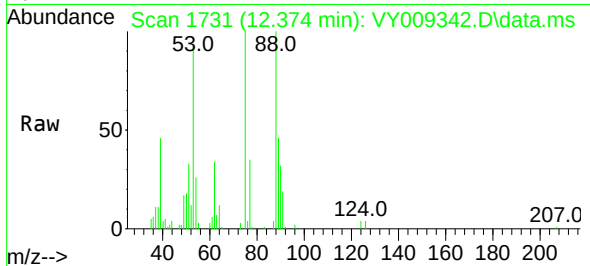
Tgt Ion:105 Resp: 151400
Ion Ratio Lower Upper
105 100
120 50.1 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.993 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

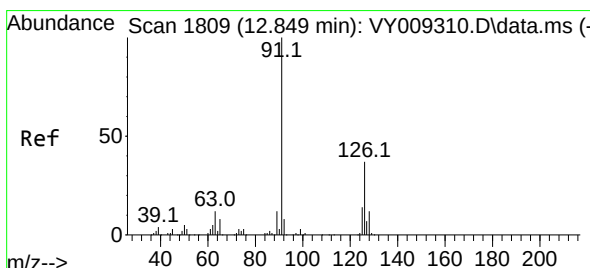
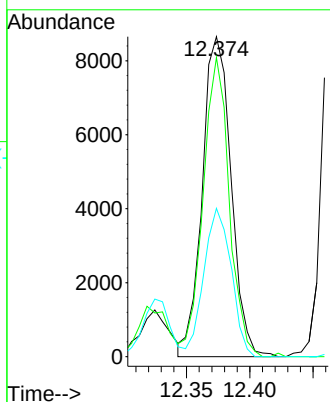
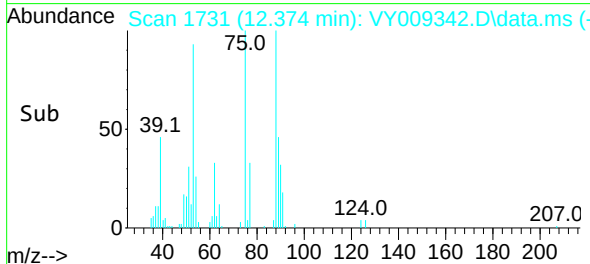
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 75 Resp: 13660
Ion Ratio Lower Upper
75 100
53 85.2 71.4 107.2
89 43.8 38.1 57.1

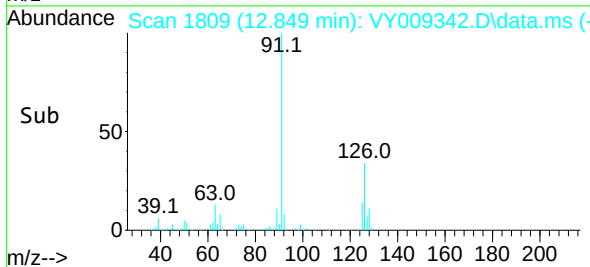
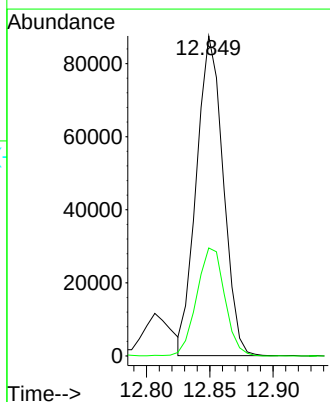
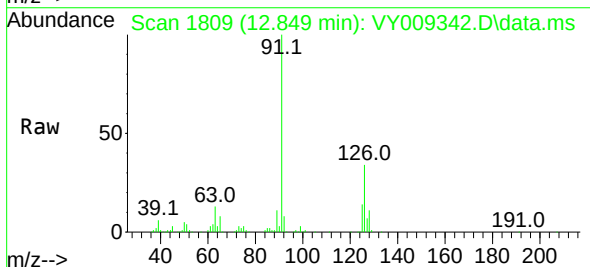
Manual Integrations
APPROVED

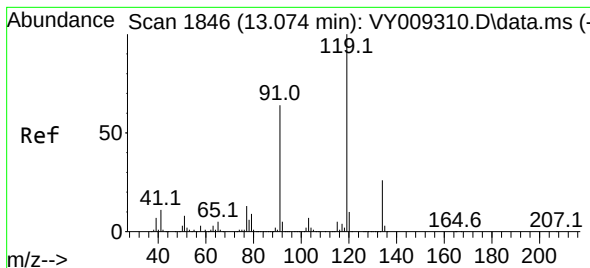
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 20.653 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

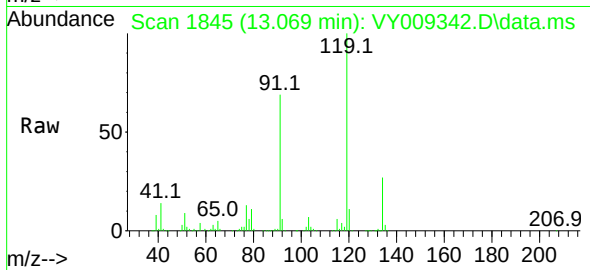
Tgt Ion: 91 Resp: 128860
Ion Ratio Lower Upper
91 100
126 35.5 18.0 54.0





#83
tert-Butylbenzene
Concen: 20.663 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

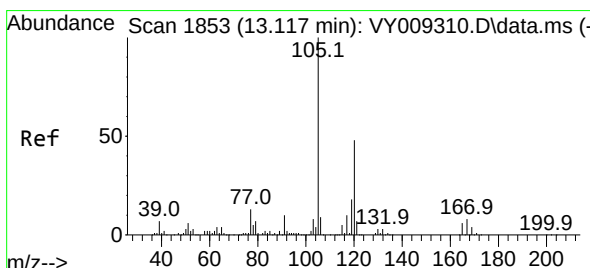
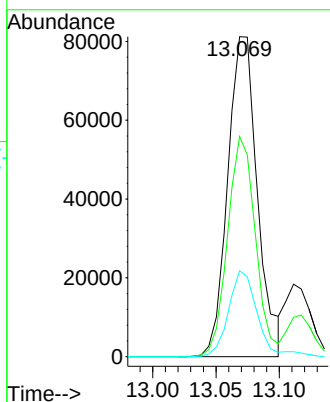
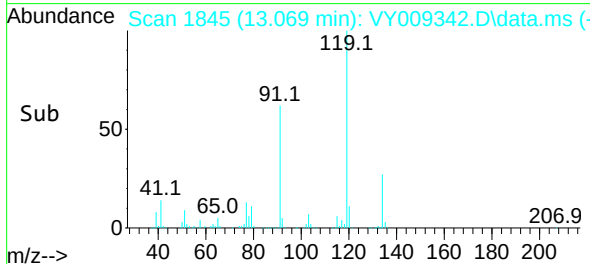
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion:119 Resp: 133014
Ion Ratio Lower Upper
119 100
91 64.4 32.0 96.0
134 26.1 13.2 39.6

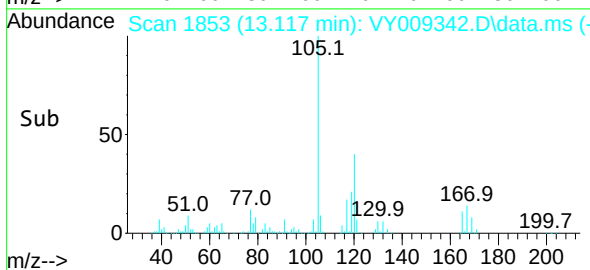
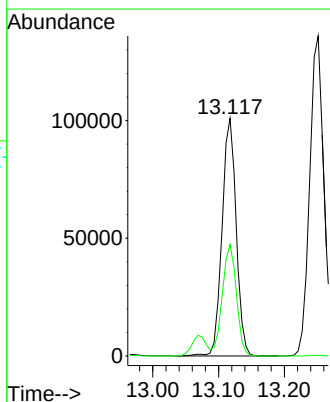
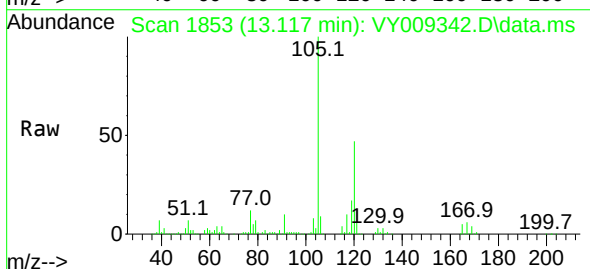
Manual Integrations
APPROVED

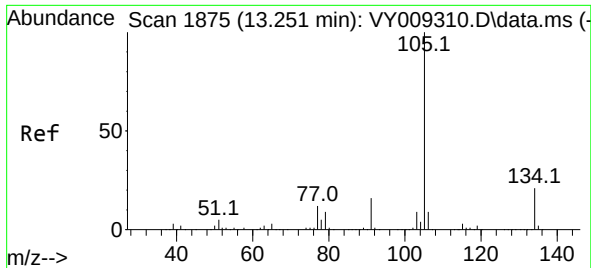
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.822 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

Tgt Ion:105 Resp: 151122
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.3





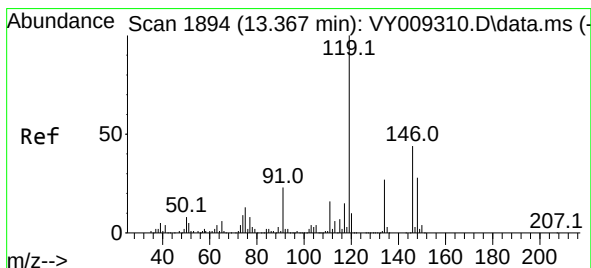
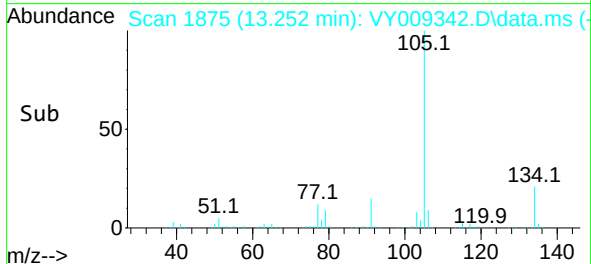
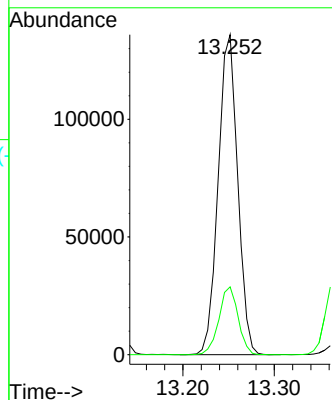
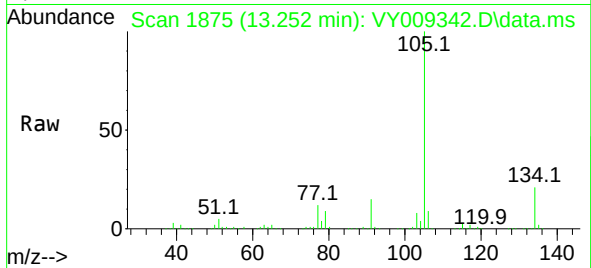
#85
 sec-Butylbenzene
 Concen: 21.125 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009342.D
 Acq: 27 Jun 2022 14:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

Tgt Ion:105 Resp: 20171
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.5 31.6

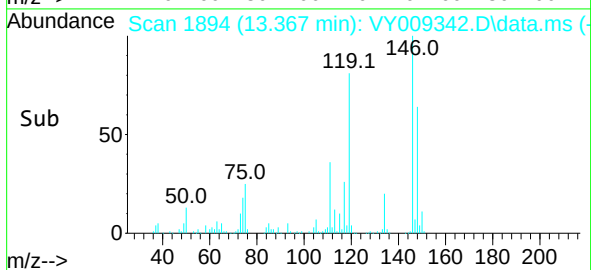
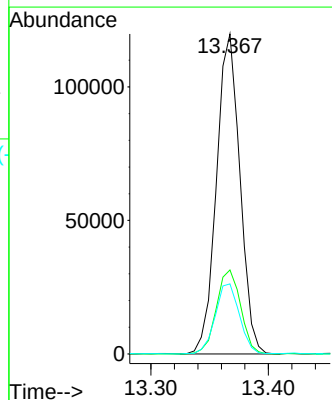
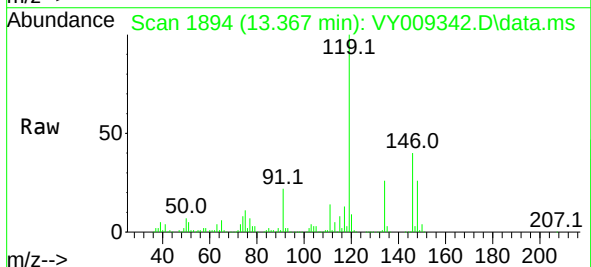
Manual Integrations
 APPROVED

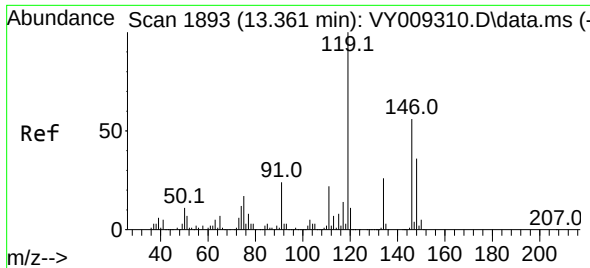
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 21.081 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009342.D
 Acq: 27 Jun 2022 14:49

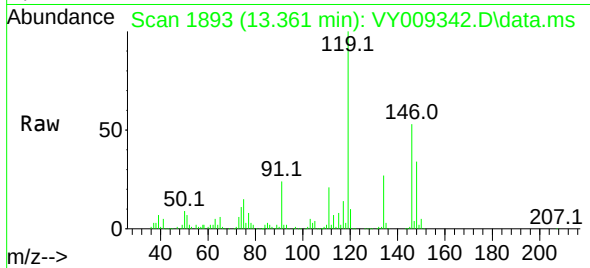
Tgt Ion:119 Resp: 166524
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 22.8 11.6 34.8





#87
1,3-Dichlorobenzene
Concen: 20.263 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

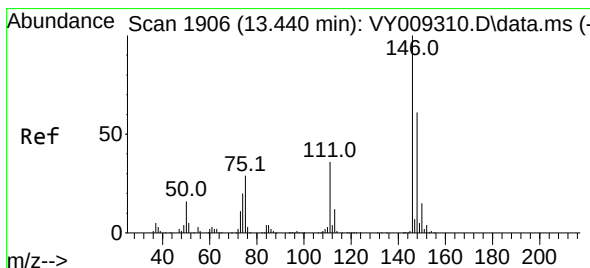
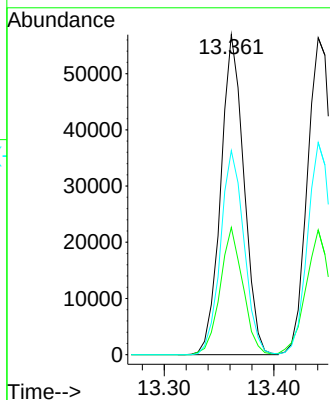
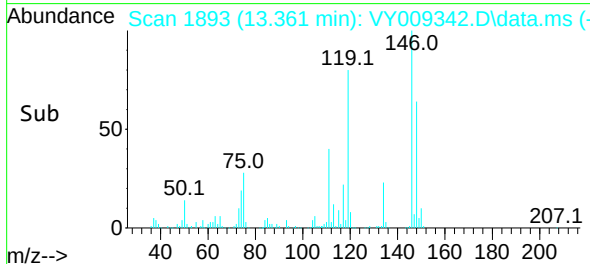
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



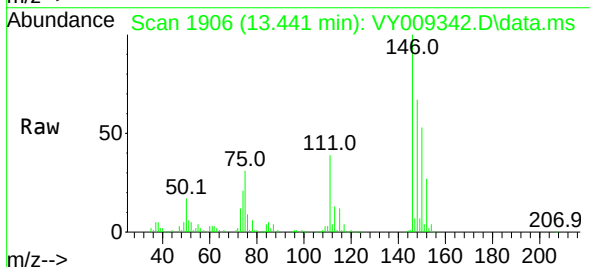
Tgt Ion:146 Resp: 8350
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.3
148 65.0 31.9 95.5

Manual Integrations
APPROVED

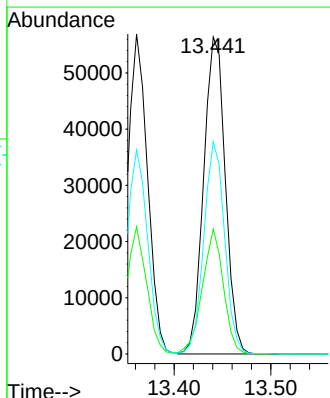
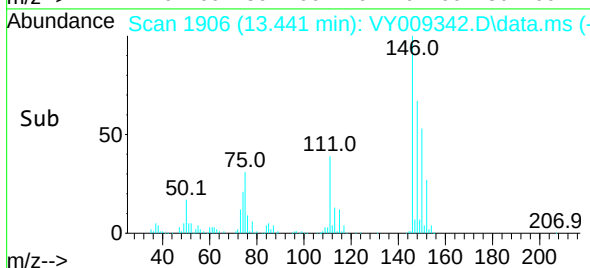
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

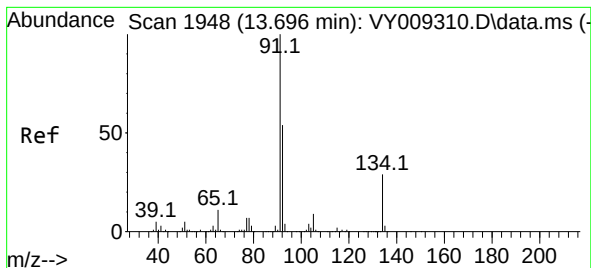


#88
1,4-Dichlorobenzene
Concen: 21.123 ug/l
RT: 13.441 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



Tgt Ion:146 Resp: 87832
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.9
148 64.6 31.6 95.0





#89

n-Butylbenzene

Concen: 21.147 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

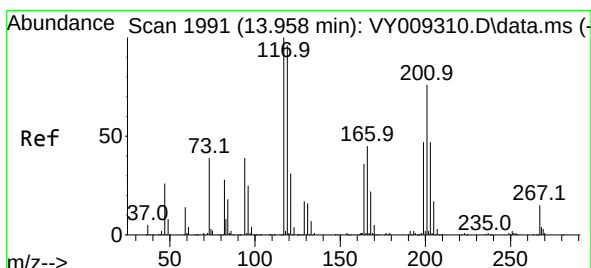
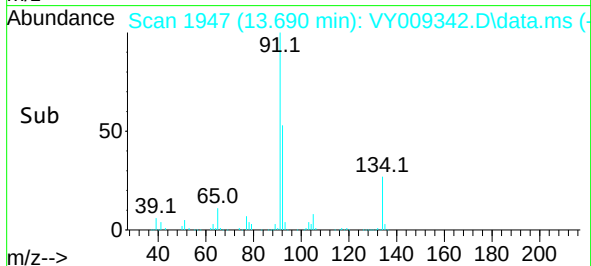
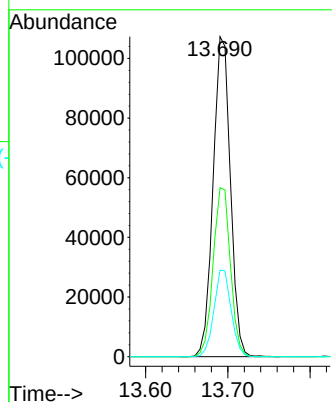
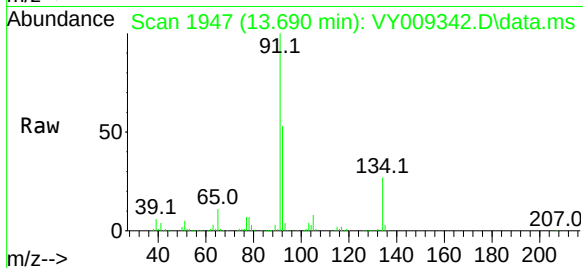
VY0627SBSD01

Tgt Ion:	91	Resp:	156669
Ion Ratio	Lower	Upper	
91	100		
92	52.8	26.9	80.7
134	26.9	14.0	41.9

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 21.146 ug/l

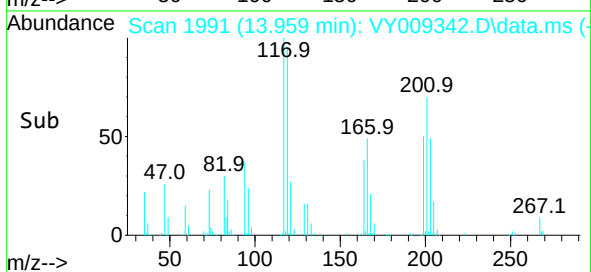
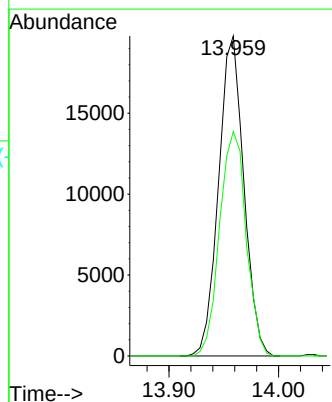
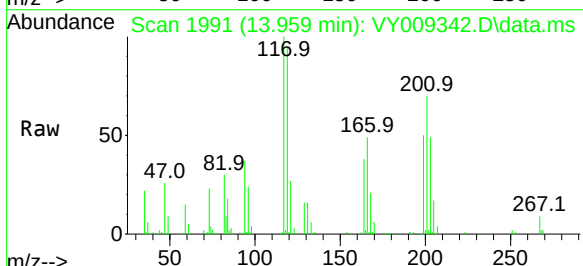
RT: 13.959 min Scan# 1991

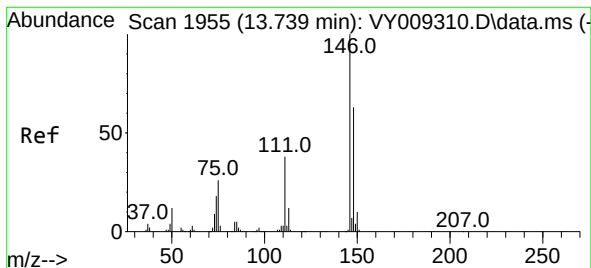
Delta R.T. 0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

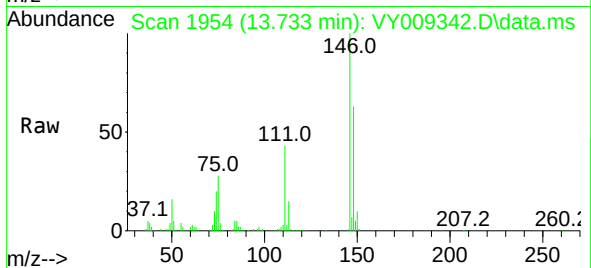
Tgt Ion:	117	Resp:	31611
Ion Ratio	Lower	Upper	
117	100		
201	73.8	38.8	116.3





#91
1,2-Dichlorobenzene
Concen: 21.293 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49

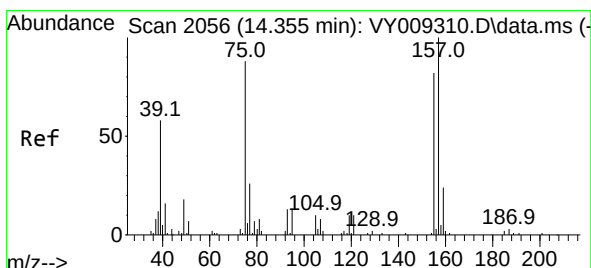
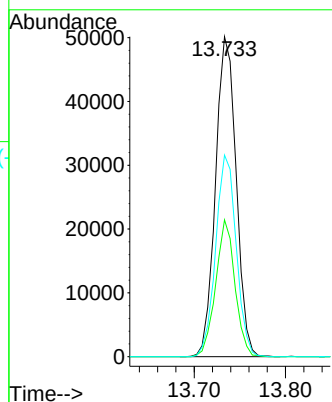
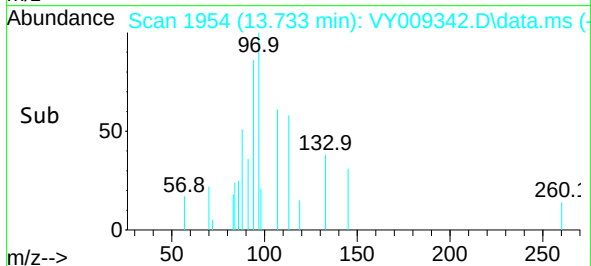
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



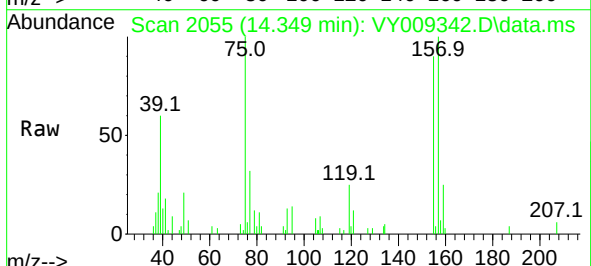
Tgt Ion:146 Resp: 7875
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 62.7 32.1 96.5

Manual Integrations
APPROVED

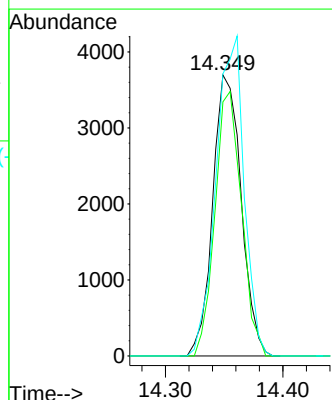
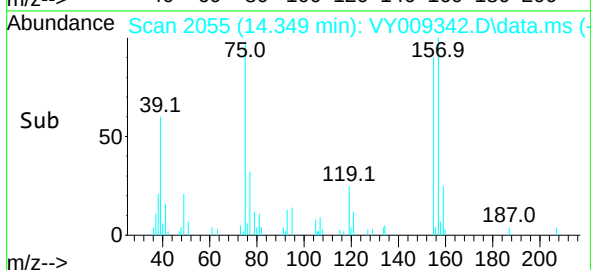
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

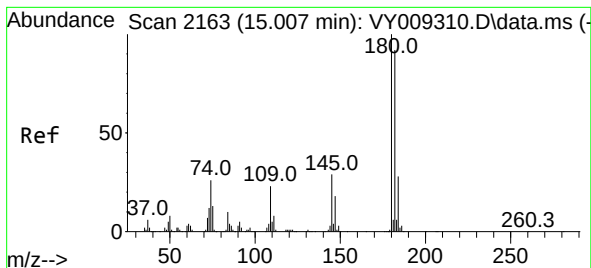


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.843 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY009342.D
Acq: 27 Jun 2022 14:49



Tgt Ion: 75 Resp: 6217
Ion Ratio Lower Upper
75 100
155 88.0 46.4 139.1
157 112.5 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 21.415 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

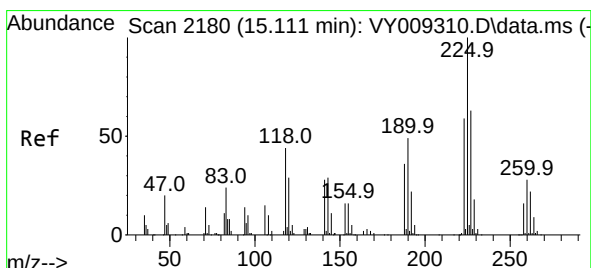
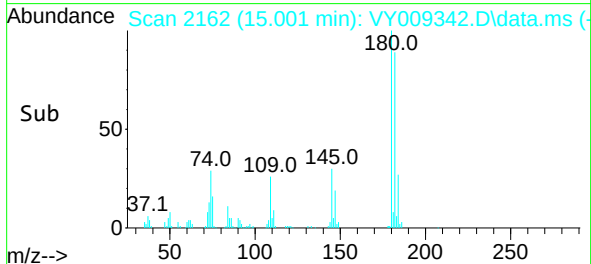
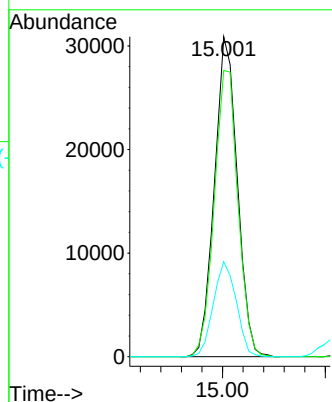
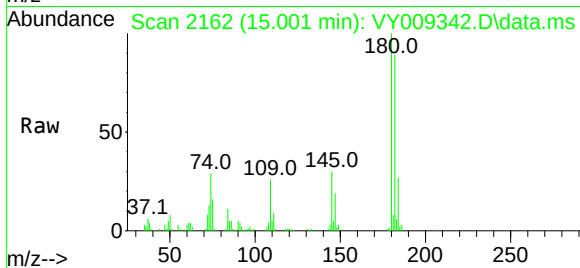
VY0627SBS01

Tgt Ion:180	Resp:	4765
Ion Ratio	Lower	Upper
180	100	
182	92.7	47.3 141.9
145	29.7	15.1 45.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 21.725 ug/l

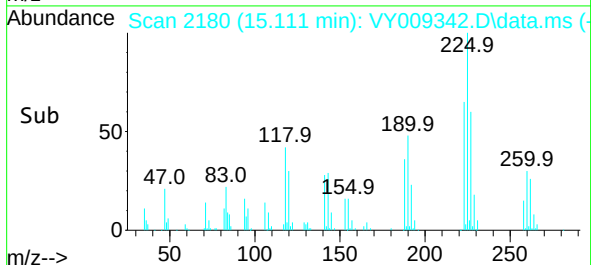
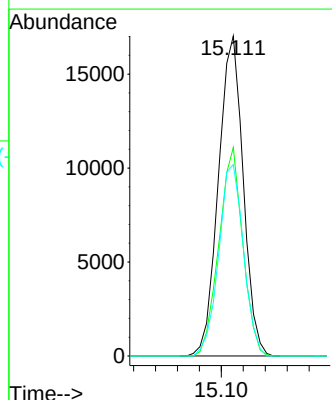
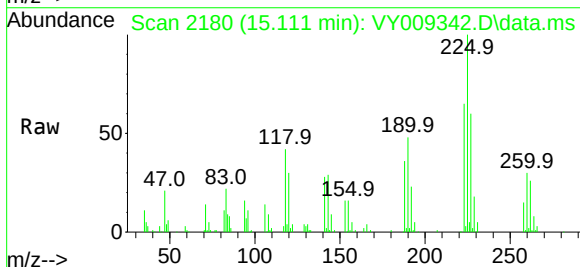
RT: 15.111 min Scan# 2180

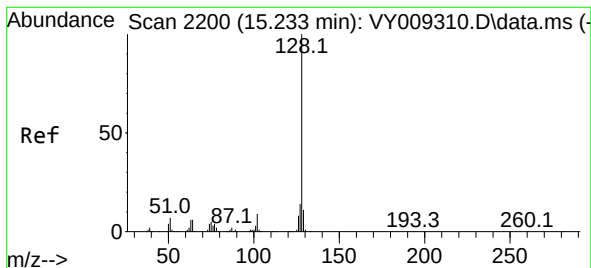
Delta R.T. 0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Tgt Ion:225	Resp:	26705
Ion Ratio	Lower	Upper
225	100	
223	62.6	30.8 92.3
227	60.0	31.9 95.5





#95

Naphthalene

Concen: 21.070 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009342.D

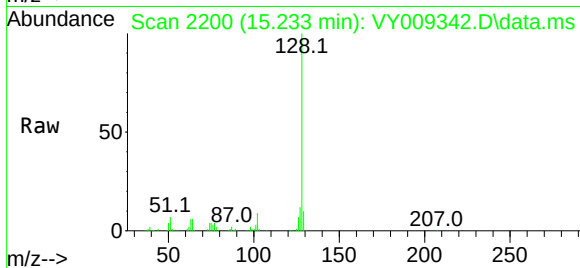
Acq: 27 Jun 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

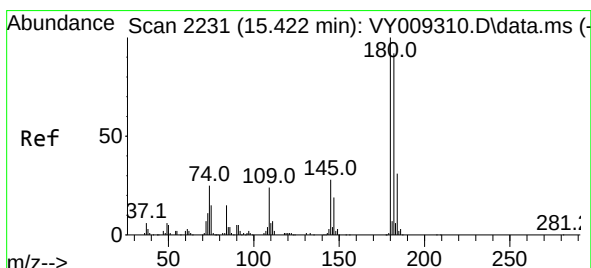
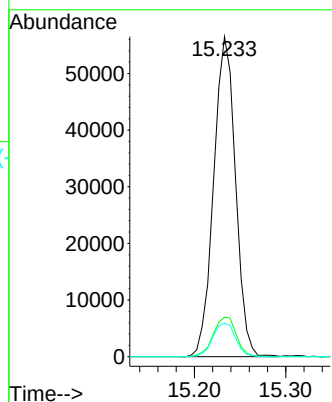
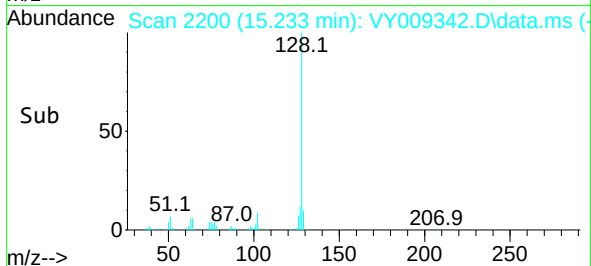


Tgt Ion:	128	Resp:	93870
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	15.8
129	10.9	8.8	13.2

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 21.040 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009342.D

Acq: 27 Jun 2022 14:49

Tgt Ion:	180	Resp:	40562
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.0	141.0
145	31.3	15.6	46.7

