

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062422\
 Data File : VY009313.D
 Acq On : 24 Jun 2022 17:04
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 25 06:36:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 06:30:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	207459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	334622	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	289855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	142539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	145261	66.876	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.760%			
35) Dibromofluoromethane	7.710	113	164453	78.800	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 157.600%#			
50) Toluene-d8	10.173	98	481922	61.593	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 123.180%			
62) 4-Bromofluorobenzene	12.477	95	226443	79.310	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 158.620%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	146734	94.604	ug/l	97
3) Chloromethane	2.107	50	182722	97.147	ug/l	95
4) Vinyl Chloride	2.241	62	195856	94.410	ug/l	100
5) Bromomethane	2.619	94	133297	93.845	ug/l	98
6) Chloroethane	2.778	64	102398	76.666	ug/l	99
7) Trichlorofluoromethane	3.113	101	246288	76.640	ug/l	99
8) Diethyl Ether	3.521	74	109649	91.895	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	185839	89.682	ug/l	100
10) Methyl Iodide	4.076	142	250105	98.102	ug/l	98
11) Tert butyl alcohol	4.948	59	118975	278.865	ug/l	97
12) 1,1-Dichloroethene	3.857	96	183240	92.130	ug/l	94
13) Acrolein	3.716	56	96464	898.081	ug/l	99
14) Allyl chloride	4.460	41	337183	94.987	ug/l	99
15) Acrylonitrile	5.149	53	304927	461.250	ug/l	100
16) Acetone	3.936	43	302863	533.428	ug/l	97
17) Carbon Disulfide	4.180	76	597016	105.888	ug/l	98
18) Methyl Acetate	4.466	43	141689	74.277	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	555666	94.446	ug/l	98
20) Methylene Chloride	4.698	84	213850	58.548	ug/l	97
21) trans-1,2-Dichloroethene	5.204	96	224072	95.608	ug/l	98
22) Diisopropyl ether	6.106	45	622280	85.073	ug/l	96
23) Vinyl Acetate	6.045	43	2142524	474.588	ug/l	99
24) 1,1-Dichloroethane	6.003	63	376744	90.057	ug/l	97
25) 2-Butanone	6.972	43	417677	467.466	ug/l	98
26) 2,2-Dichloropropane	6.966	77	340233	86.782	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	247608	91.740	ug/l	97
28) Bromochloromethane	7.325	49	162017	89.054	ug/l	94
29) Tetrahydrofuran	7.338	42	252237	446.803	ug/l	97
30) Chloroform	7.496	83	381943	89.349	ug/l	99
31) Cyclohexane	7.777	56	340075	87.325	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	339462	90.639	ug/l	99
36) 1,1-Dichloropropene	7.911	75	294884	90.789	ug/l	100
37) Ethyl Acetate	7.063	43	170798	87.190	ug/l	98
38) Carbon Tetrachloride	7.892	117	308207	91.286	ug/l	99
39) Methylcyclohexane	9.179	83	371210	92.807	ug/l	98
40) Benzene	8.149	78	848878	88.643	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	82838m	78.272	ug/l	
42) 1,2-Dichloroethane	8.228	62	244404	88.826	ug/l	99
43) Isopropyl Acetate	8.264	43	315003	87.981	ug/l	99
44) Trichloroethene	8.935	130	240438	89.088	ug/l	98
45) 1,2-Dichloropropane	9.209	63	208953	85.328	ug/l	99
46) Dibromomethane	9.301	93	122637	87.427	ug/l	98
47) Bromodichloromethane	9.490	83	286917	86.690	ug/l	99
48) Methyl methacrylate	9.289	41	142238	90.824	ug/l	96
49) 1,4-Dioxane	9.289	88	35532	1756.007	ug/l	99
51) 4-Methyl-2-Pentanone	10.063	43	779906	419.960	ug/l	99
52) Toluene	10.240	92	517565	85.748	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	309145	89.707	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	346947	88.574	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	165203	84.660	ug/l	98
56) Ethyl methacrylate	10.502	69	236902	91.520	ug/l	99
57) 1,3-Dichloropropane	10.782	76	286375	85.470	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	624357	538.264	ug/l	98
59) 2-Hexanone	10.825	43	565806	449.466	ug/l	99
60) Dibromochloromethane	10.977	129	209355	87.735	ug/l	98
61) 1,2-Dibromoethane	11.081	107	165296	86.053	ug/l	97
64) Tetrachloroethene	10.715	164	239487	86.877	ug/l	95
65) Chlorobenzene	11.514	112	553500	86.235	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	201995	86.308	ug/l	99
67) Ethyl Benzene	11.587	91	972801	87.583	ug/l	99
68) m/p-Xylenes	11.697	106	761450	174.364	ug/l	98
69) o-Xylene	12.026	106	364197	88.089	ug/l	99
70) Styrene	12.038	104	615330	89.542	ug/l	99
71) Bromoform	12.203	173	132245	91.677	ug/l #	98
73) Isopropylbenzene	12.325	105	952719	87.205	ug/l	100
74) N-amyl acetate	12.142	43	264187	90.198	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	179057	86.006	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	130627m	80.848	ug/l	
77) Bromobenzene	12.605	156	229119	86.166	ug/l	100
78) n-propylbenzene	12.666	91	1140889	86.591	ug/l	99
79) 2-Chlorotoluene	12.751	91	640449	86.206	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	794406	87.349	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	70304	91.311	ug/l	98
82) 4-Chlorotoluene	12.849	91	666172	86.015	ug/l	100
83) tert-Butylbenzene	13.074	119	694697	87.748	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	785961	88.343	ug/l	98
85) sec-Butylbenzene	13.251	105	1026730	86.658	ug/l	100
86) p-Isopropyltoluene	13.367	119	863582	87.779	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	438893	85.181	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	438101	84.825	ug/l	99
89) n-Butylbenzene	13.690	91	797799	87.100	ug/l	100
90) Hexachloroethane	13.958	117	164415	88.386	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	401848	87.090	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	31588	85.015	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	252972	90.304	ug/l	100
94) Hexachlorobutadiene	15.111	225	134400	88.871	ug/l	98
95) Naphthalene	15.233	128	541219	96.275	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	218332	90.604	ug/l	98

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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

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Manual Integrations

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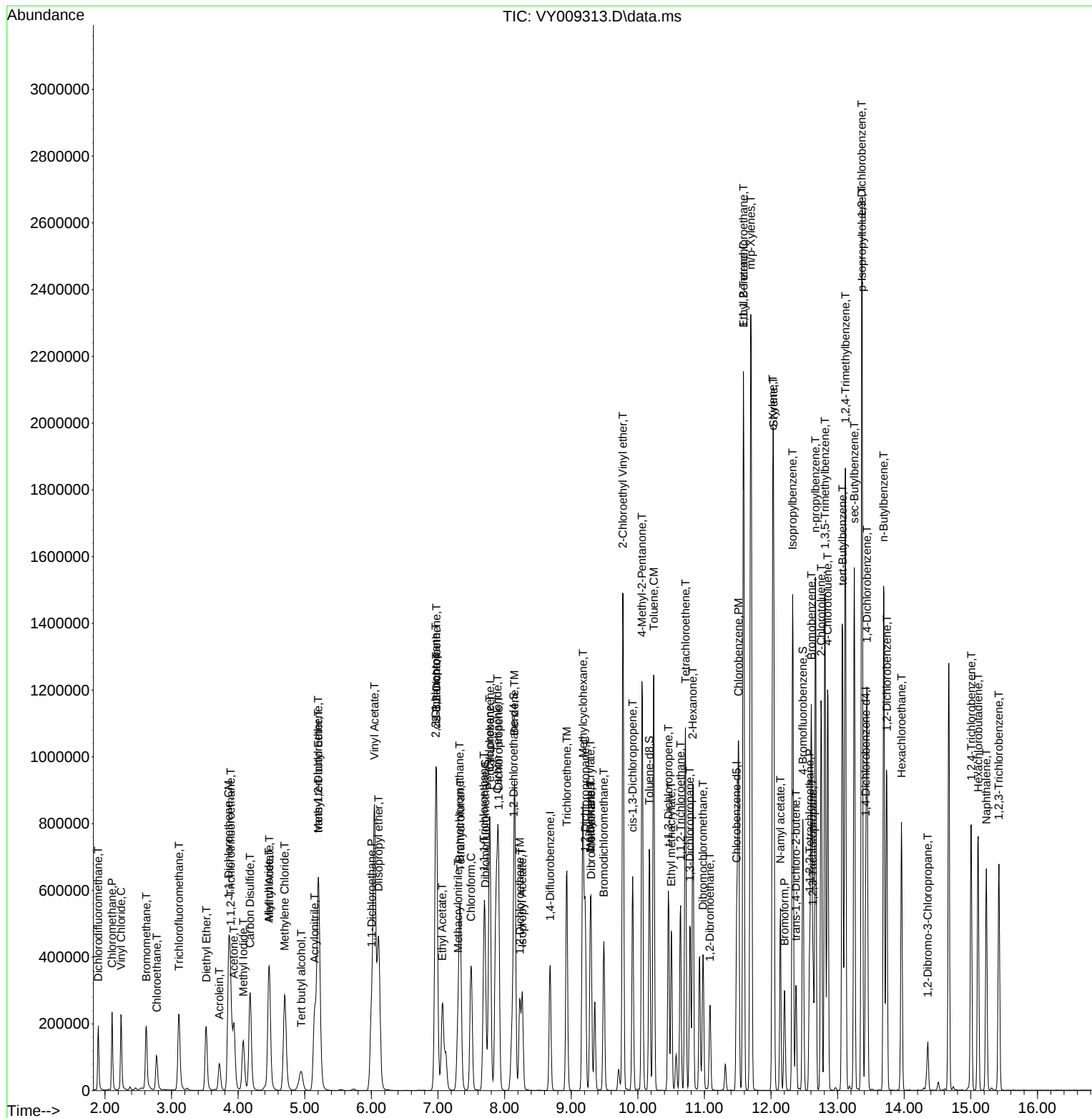
Quant Time: Jun 25 06:36:50 2022

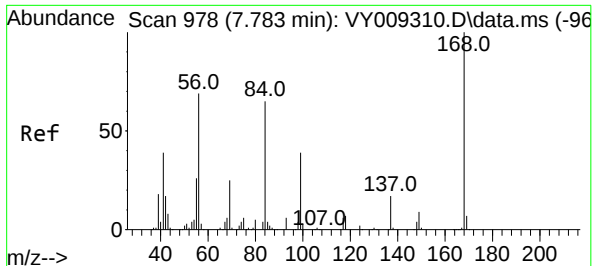
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M

Quant Title : SW846 8260

QLast Update : Sat Jun 25 06:30:04 2022

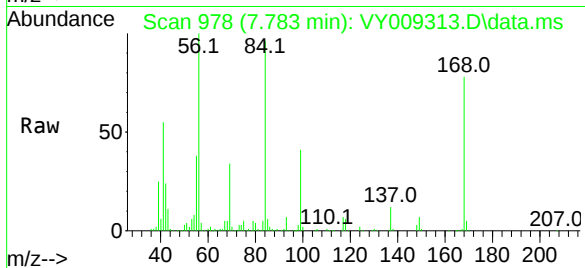
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009313.D
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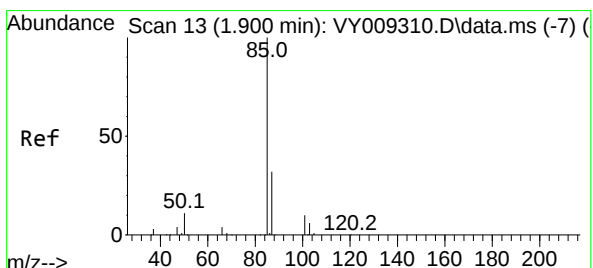
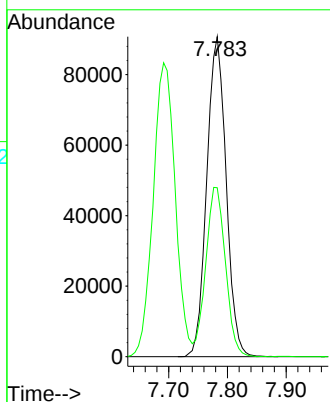
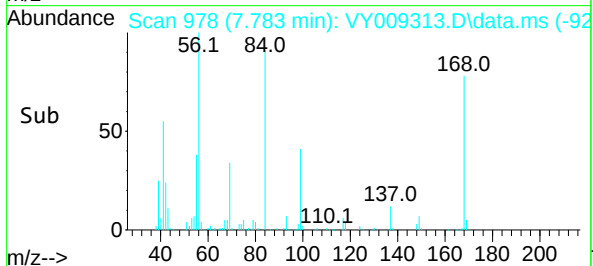
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 207459
Ion Ratio Lower Upper
168 100
99 52.7 42.1 63.1

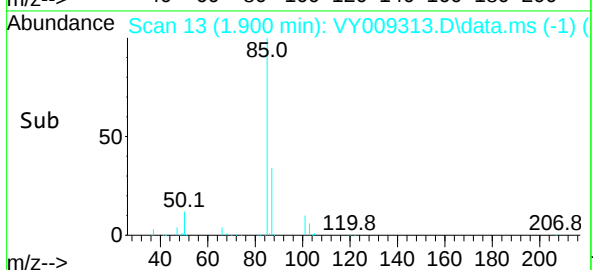
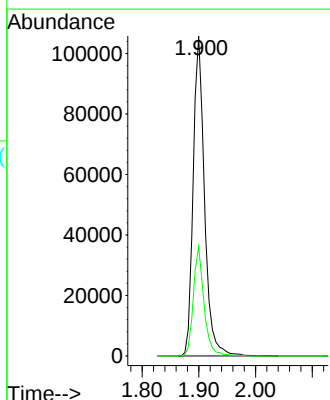
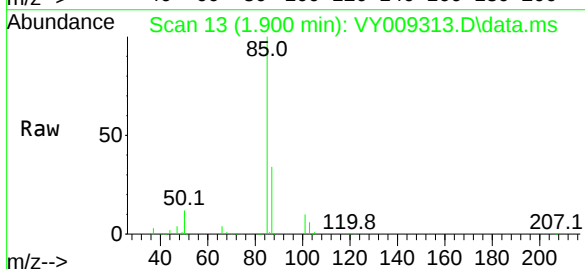
Manual Integrations
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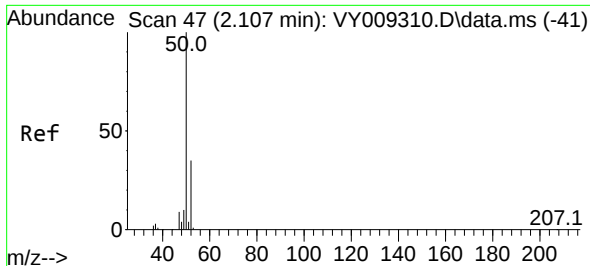
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 94.604 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

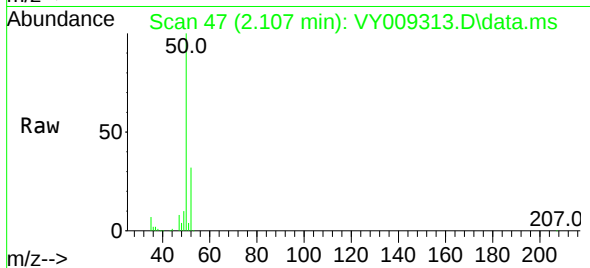
Tgt Ion: 85 Resp: 146734
Ion Ratio Lower Upper
85 100
87 34.1 16.2 48.5





#3
Chloromethane
Concen: 97.147 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

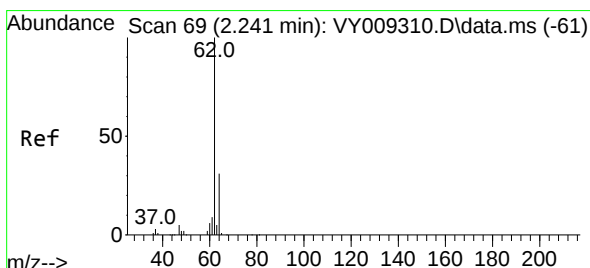
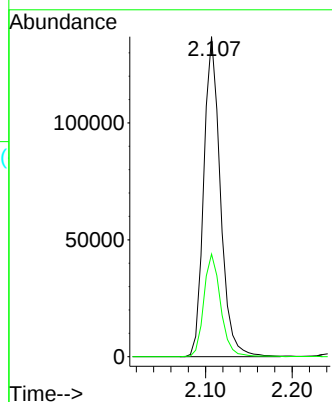
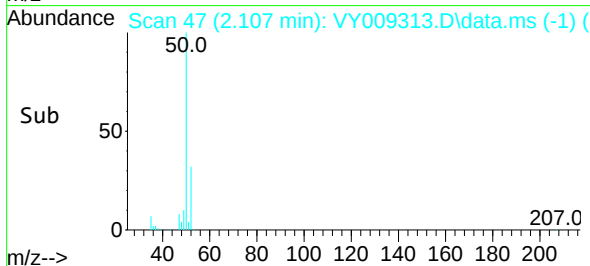
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 18272
Ion Ratio Lower Upper
50 100
52 32.1 27.9 41.9

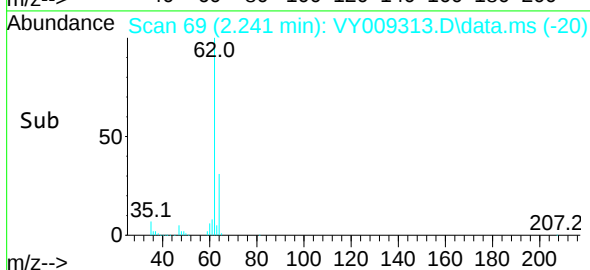
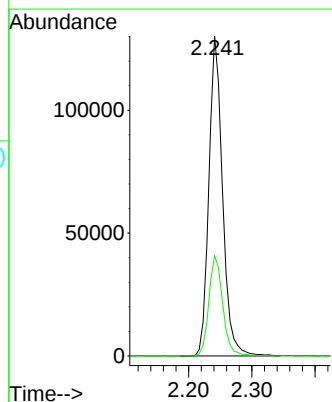
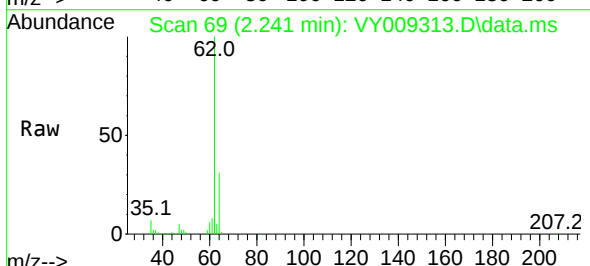
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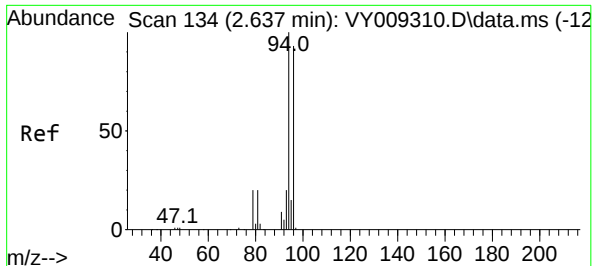
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 94.410 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

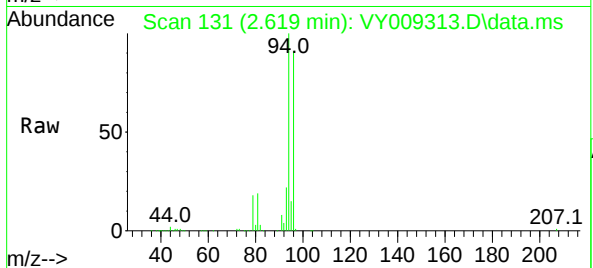
Tgt Ion: 62 Resp: 195856
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





#5
Bromomethane
Concen: 93.845 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

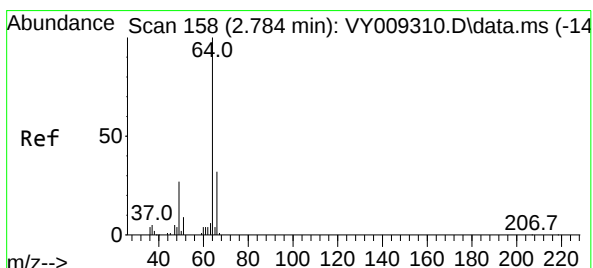
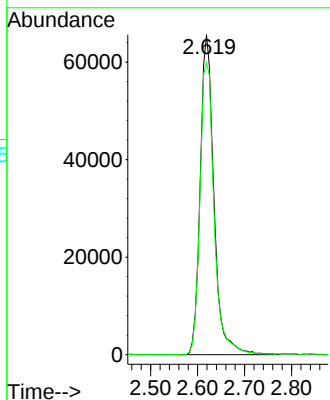
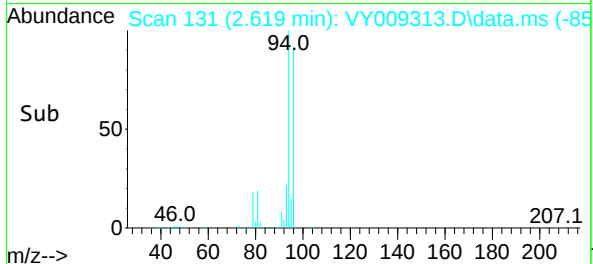
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Tgt Ion: 94 Resp: 13329
Ion Ratio Lower Upper
94 100
96 91.1 74.6 111.8

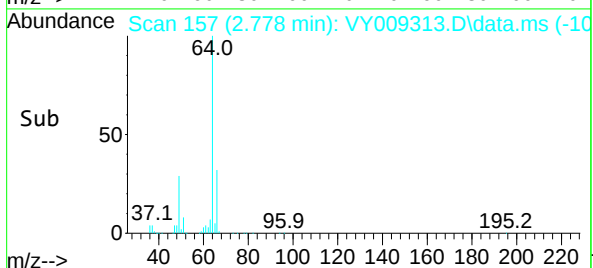
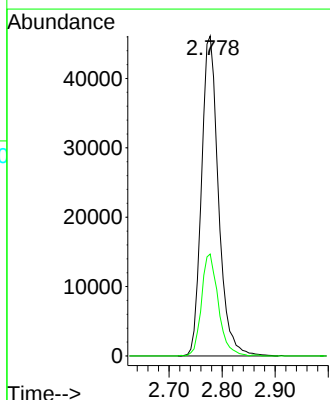
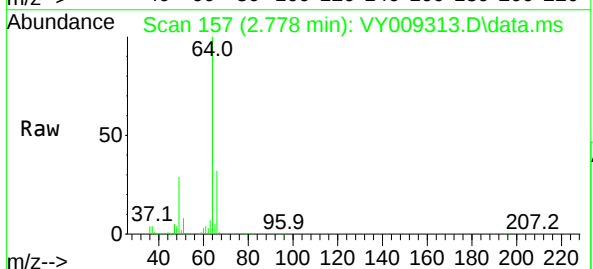
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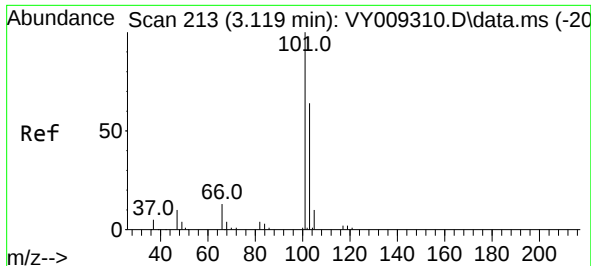
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 76.666 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

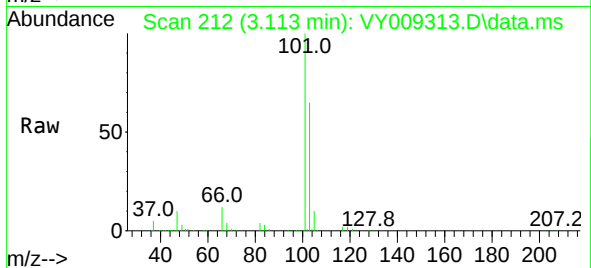
Tgt Ion: 64 Resp: 102398
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.8





#7
Trichlorofluoromethane
Concen: 76.640 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

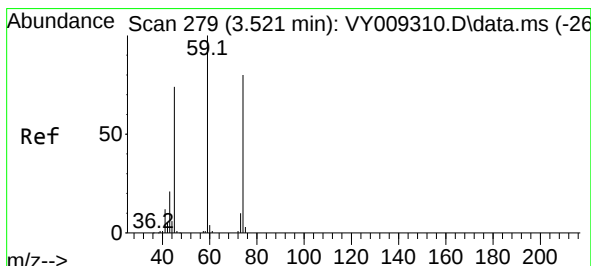
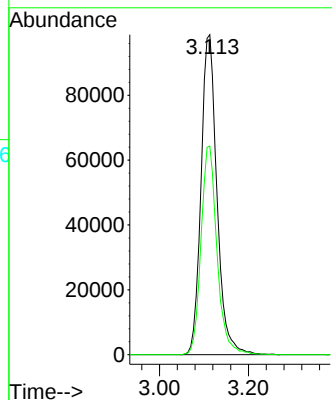
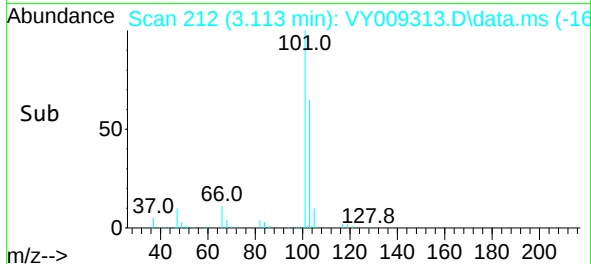
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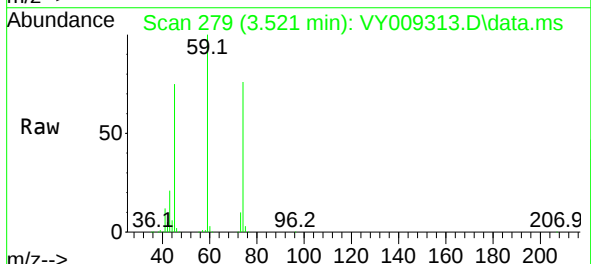
Tgt Ion:101 Resp: 24628
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2

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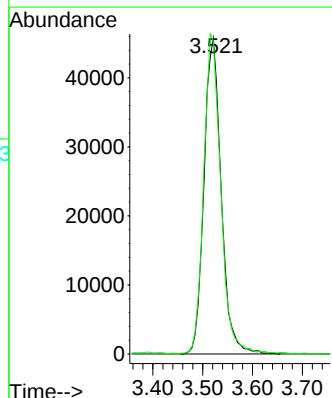
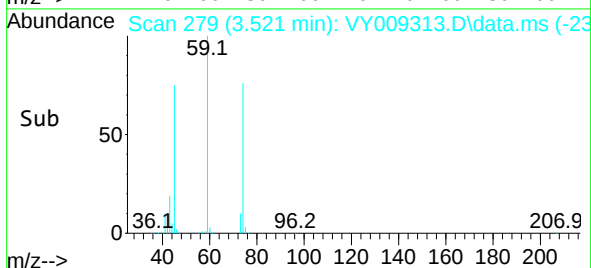
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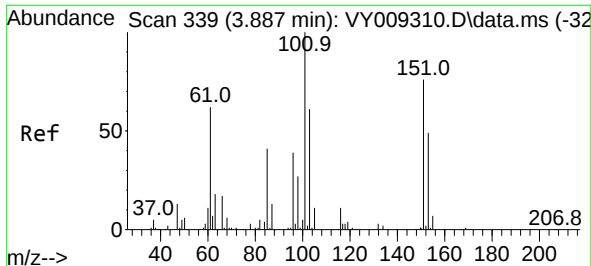


#8
Diethyl Ether
Concen: 91.895 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



Tgt Ion: 74 Resp: 109649
Ion Ratio Lower Upper
74 100
45 99.7 49.1 147.4





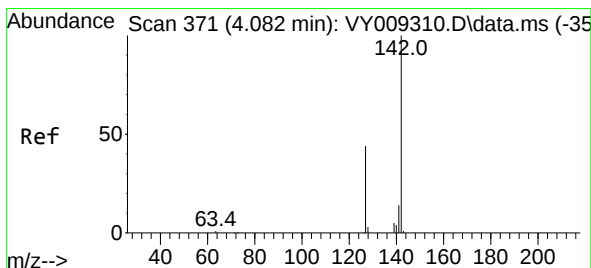
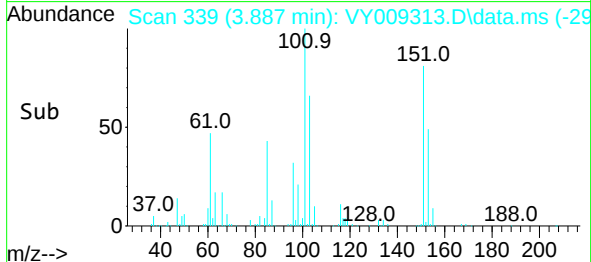
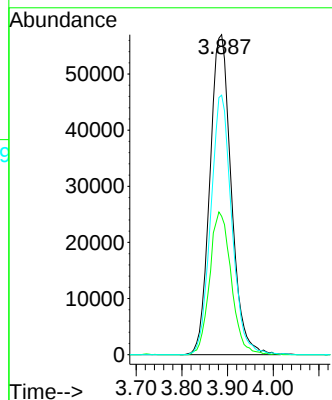
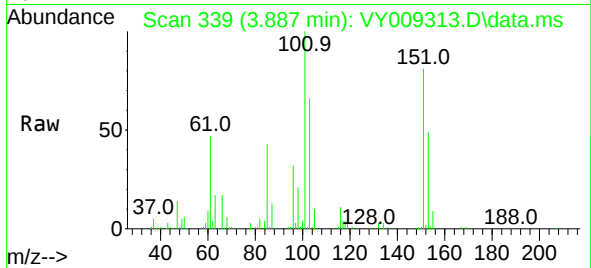
#9
1,1,2-Trichlorotrifluoroethane
Concen: 89.682 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 185839
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.2
151 79.6 63.6 95.4

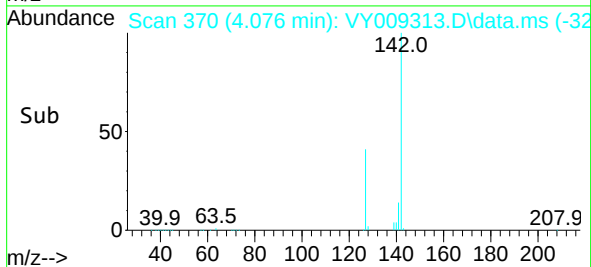
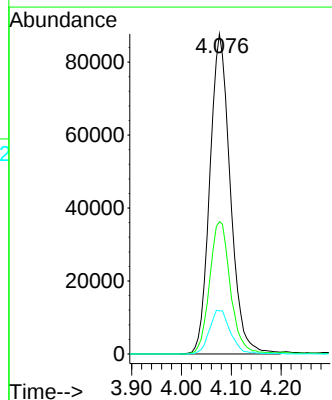
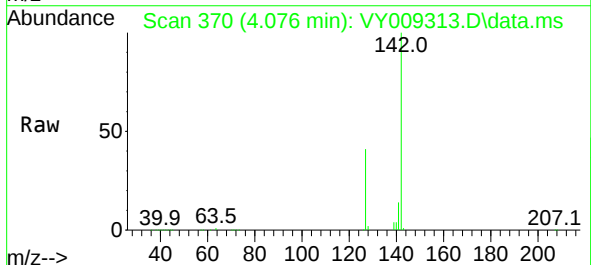
Manual Integrations
APPROVED

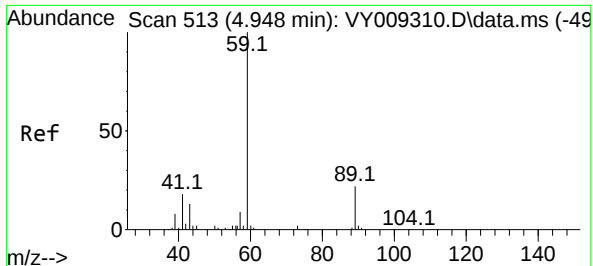
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 98.102 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

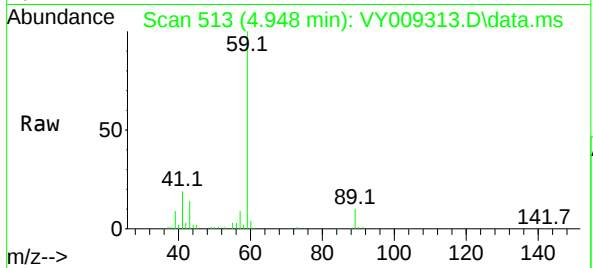
Tgt Ion:142 Resp: 250105
Ion Ratio Lower Upper
142 100
127 42.1 35.2 52.8
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 278.865 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

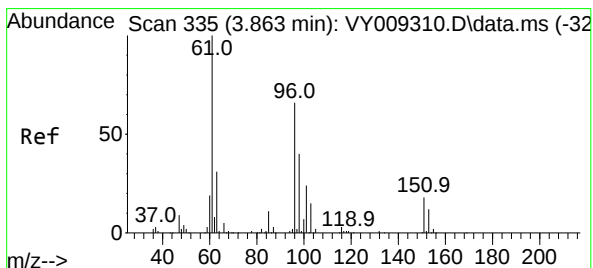
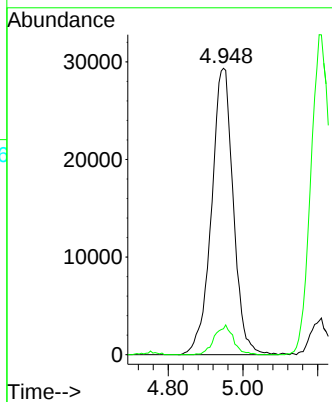
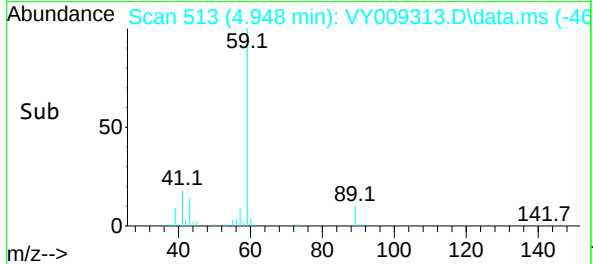
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



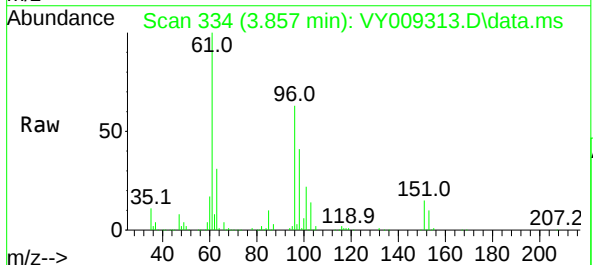
Tgt Ion: 59 Resp: 11897
Ion Ratio Lower Upper
59 100
57 9.0 6.3 9.5

Manual Integrations
APPROVED

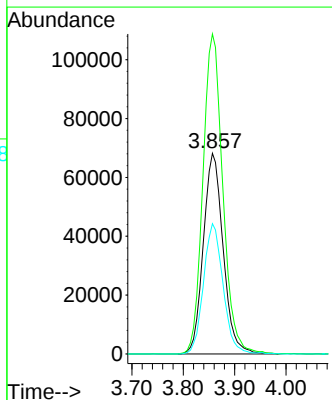
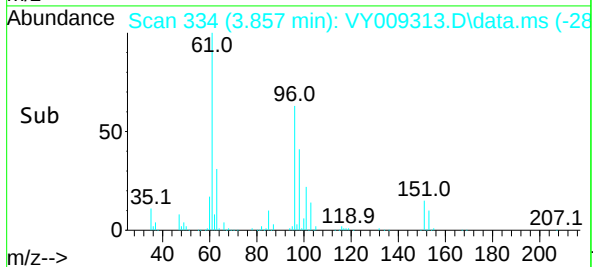
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

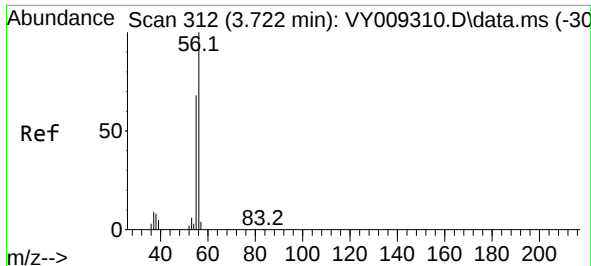


#12
1,1-Dichloroethene
Concen: 92.130 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



Tgt Ion: 96 Resp: 183240
Ion Ratio Lower Upper
96 100
61 159.5 121.9 182.9
98 64.9 48.2 72.4





#13

Acrolein

Concen: 898.081 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 96464

Ion Ratio Lower Upper

56 100

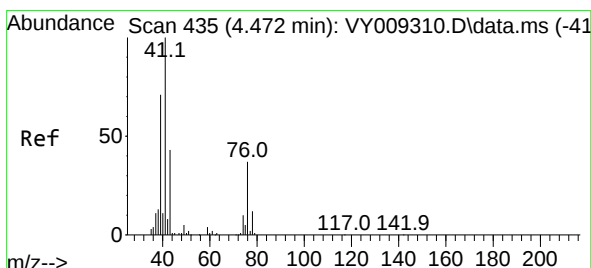
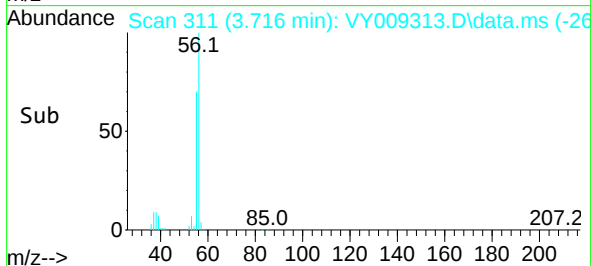
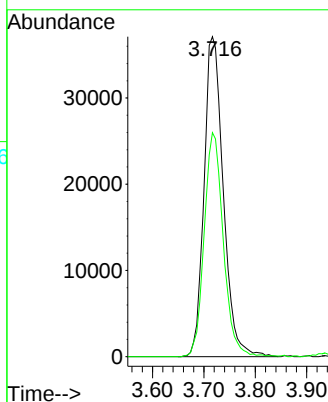
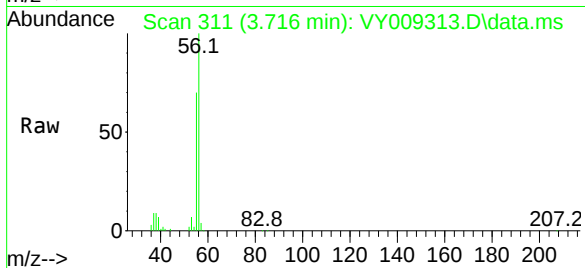
55 69.6 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 94.987 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.012 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

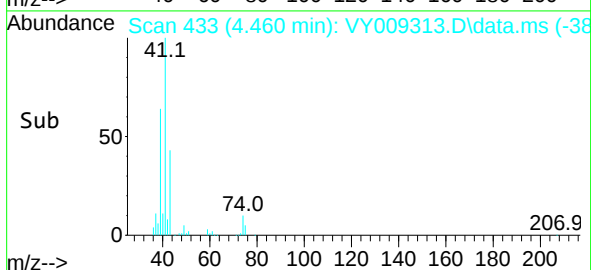
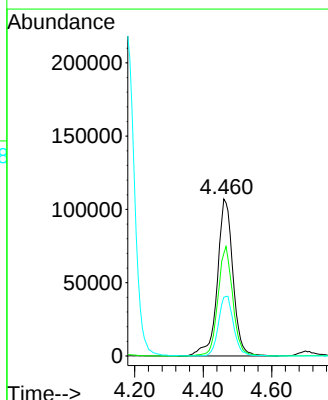
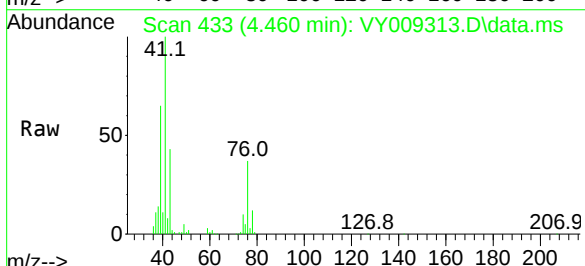
Tgt Ion: 41 Resp: 337183

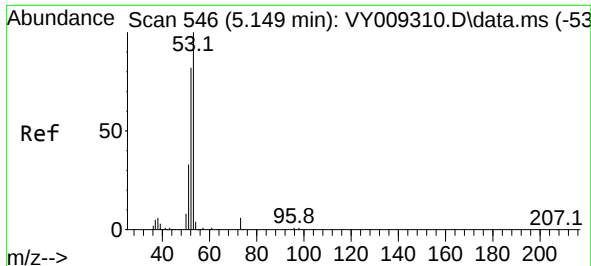
Ion Ratio Lower Upper

41 100

39 66.0 53.5 80.3

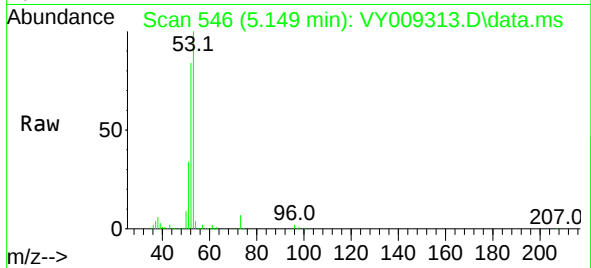
76 36.7 29.4 44.0





#15
Acrylonitrile
Concen: 461.250 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

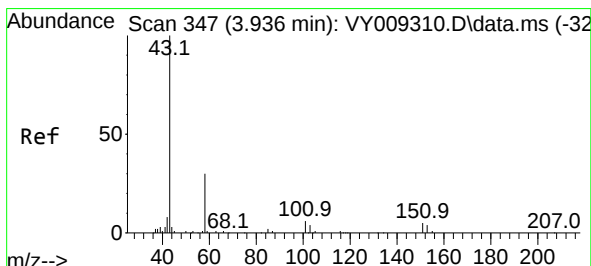
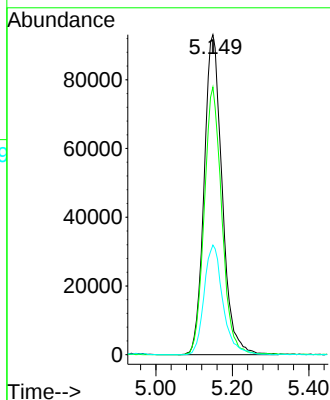
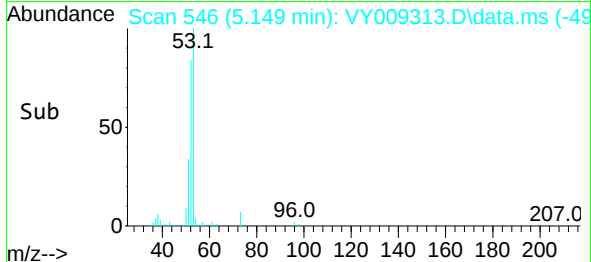
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 304927
Ion Ratio Lower Upper
53 100
52 81.4 65.4 98.2
51 35.7 28.4 42.6

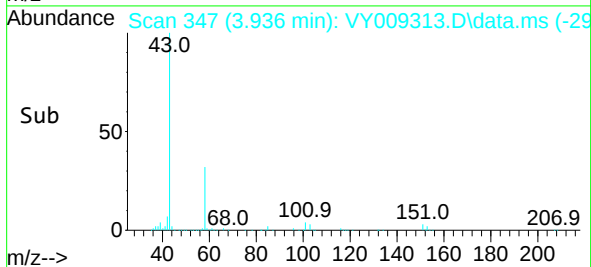
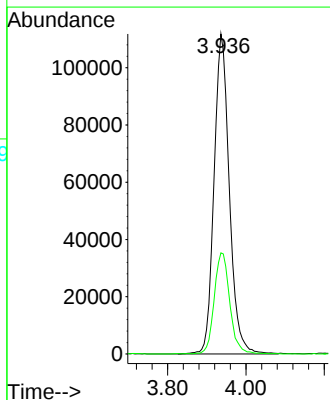
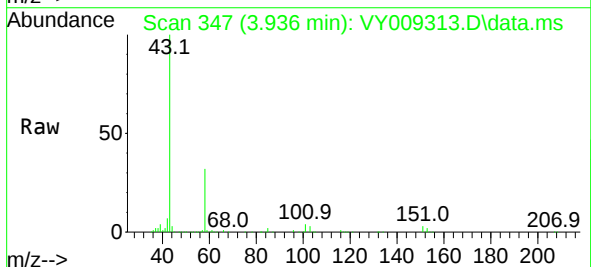
Manual Integrations
APPROVED

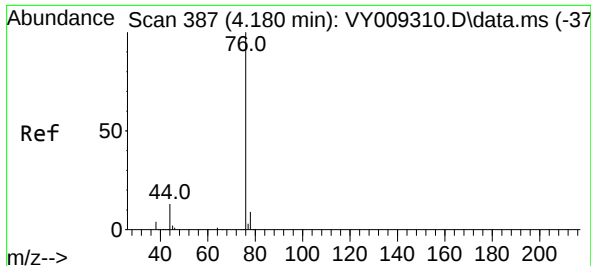
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 533.428 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

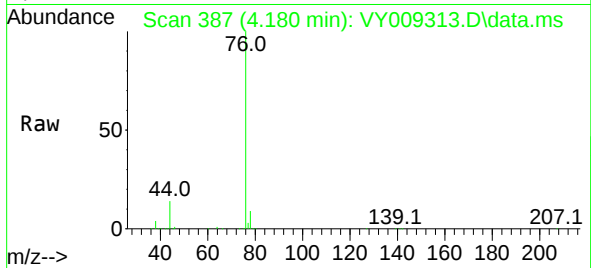
Tgt Ion: 43 Resp: 302863
Ion Ratio Lower Upper
43 100
58 31.5 24.0 36.0





#17
Carbon Disulfide
Concen: 105.888 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

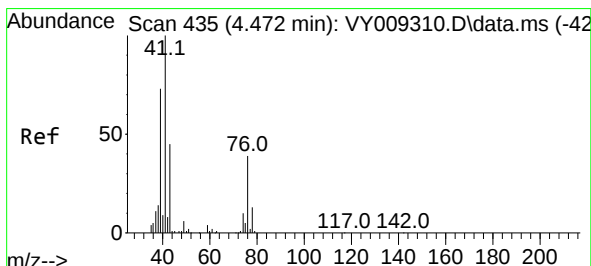
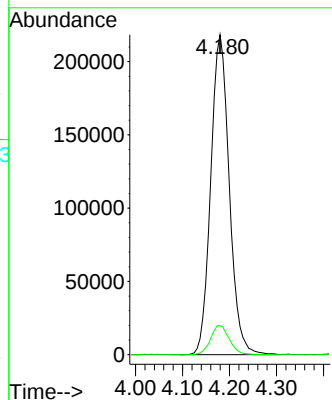
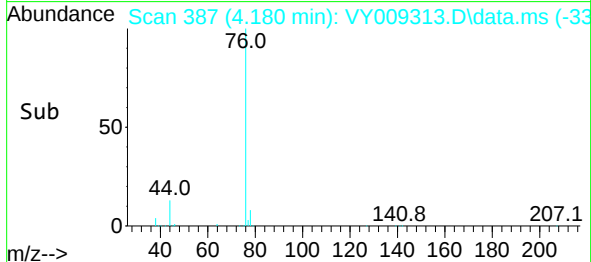
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



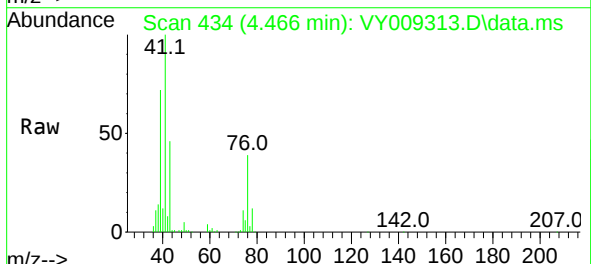
Tgt Ion: 76 Resp: 597010
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

Manual Integrations
APPROVED

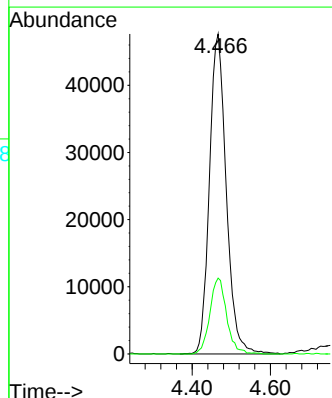
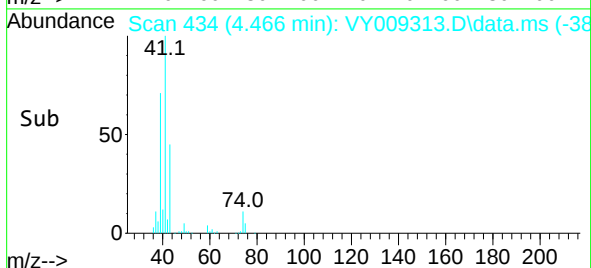
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

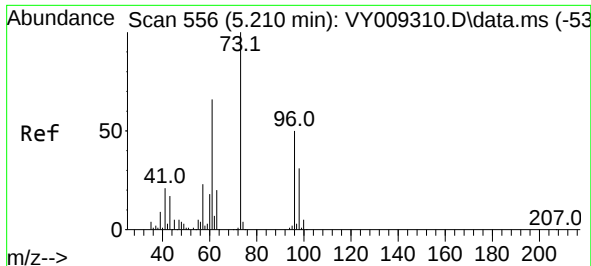


#18
Methyl Acetate
Concen: 74.277 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



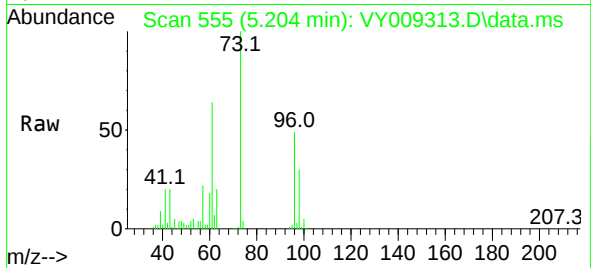
Tgt Ion: 43 Resp: 141689
Ion Ratio Lower Upper
43 100
74 23.7 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 94.446 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

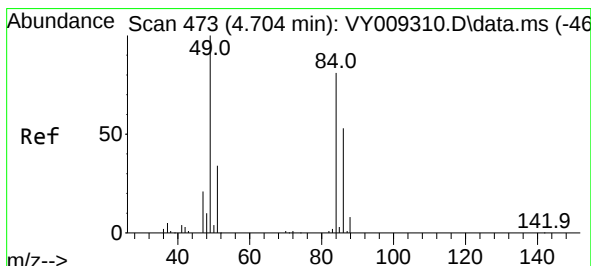
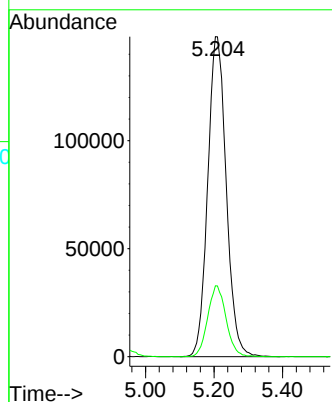
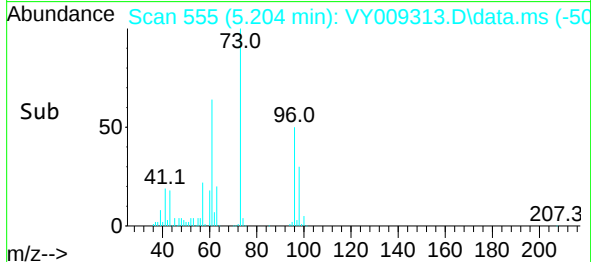
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 55566
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7

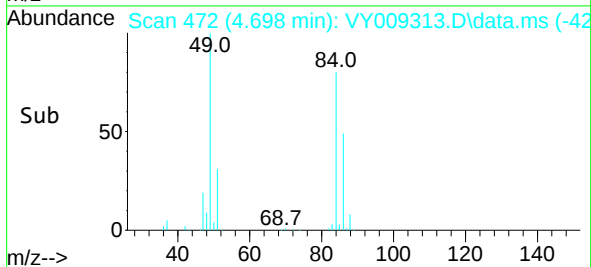
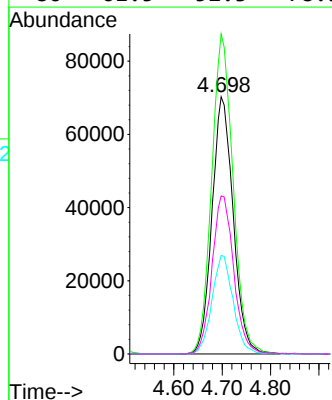
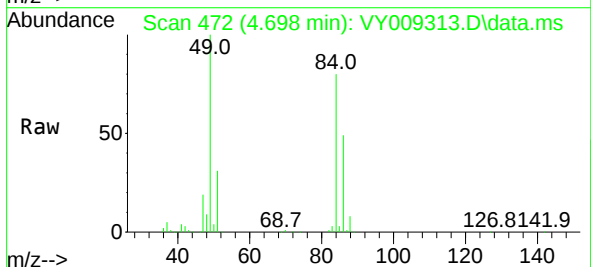
Manual Integrations
APPROVED

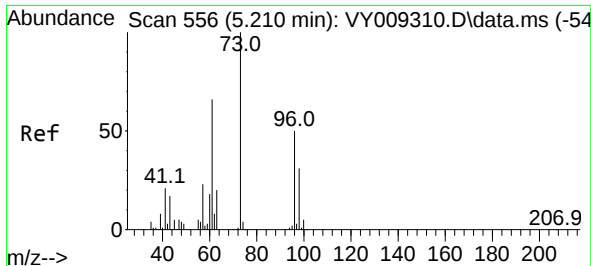
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 58.548 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

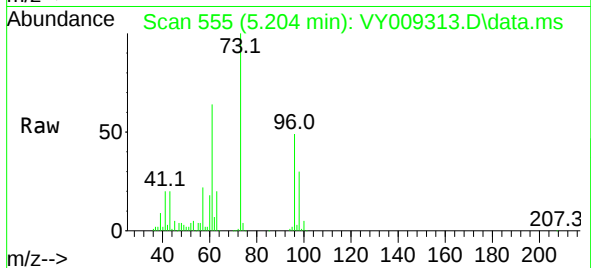
Tgt Ion: 84 Resp: 213850
Ion Ratio Lower Upper
84 100
49 124.5 98.2 147.4
51 38.4 33.4 50.0
86 61.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 95.608 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

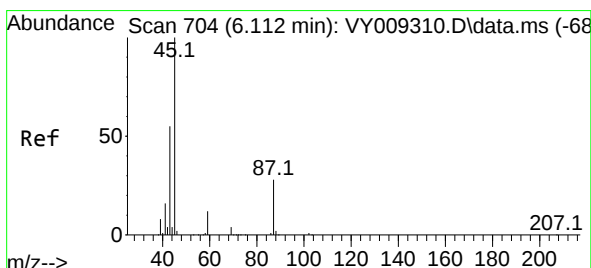
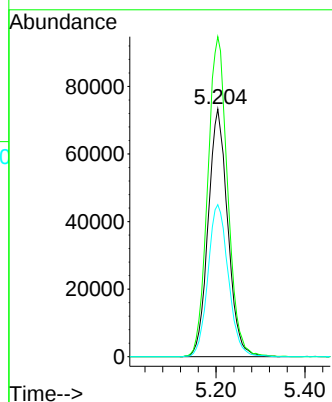
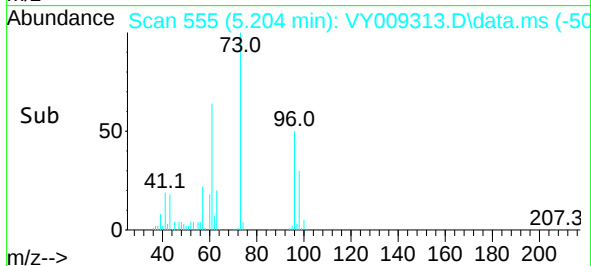
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 224072
Ion Ratio Lower Upper
96 100
61 129.2 105.8 158.6
98 61.4 49.7 74.5

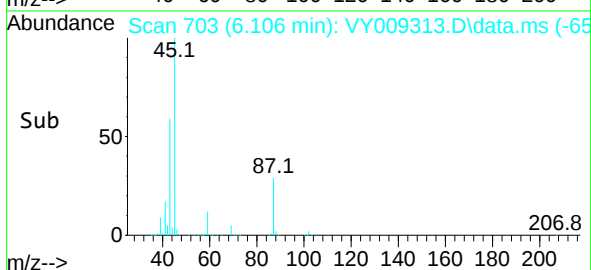
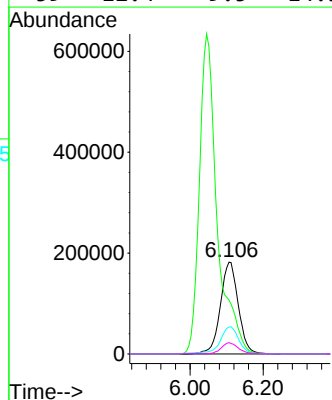
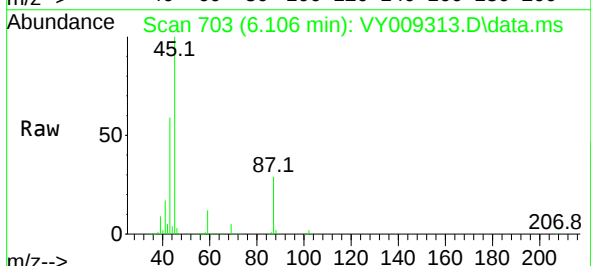
Manual Integrations
APPROVED

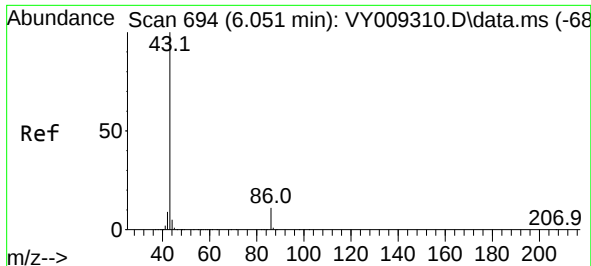
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 85.073 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

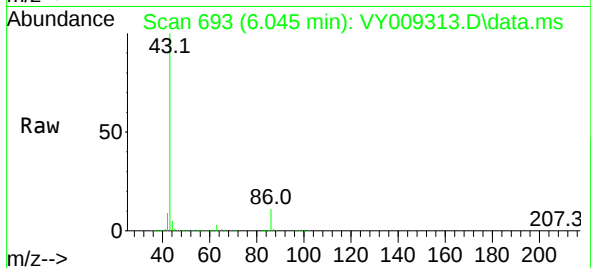
Tgt Ion: 45 Resp: 622280
Ion Ratio Lower Upper
45 100
43 58.6 43.7 65.5
87 29.3 22.2 33.4
59 12.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 474.588 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY009313.D
 Acq: 24 Jun 2022 17:04

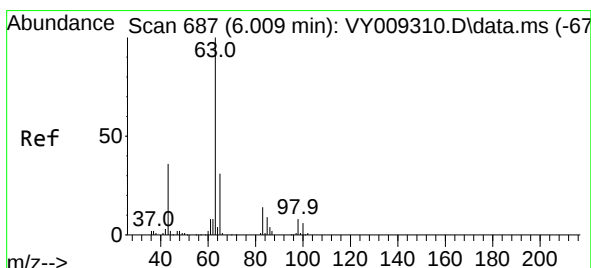
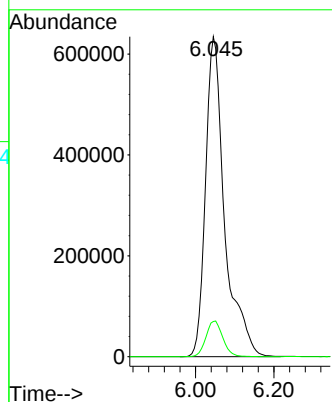
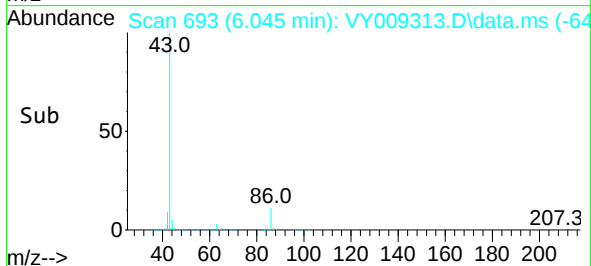
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 2142524
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.6

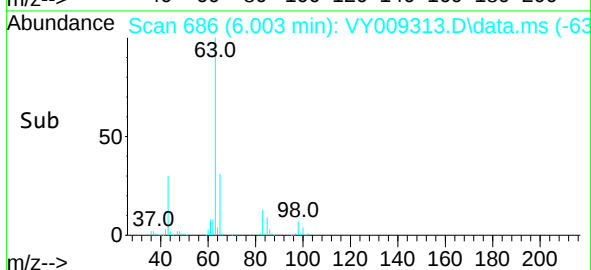
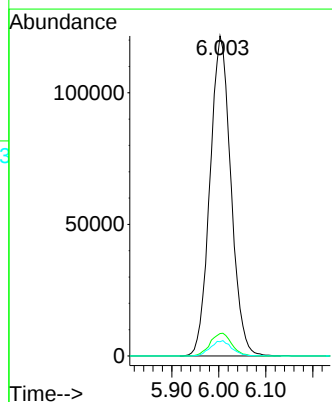
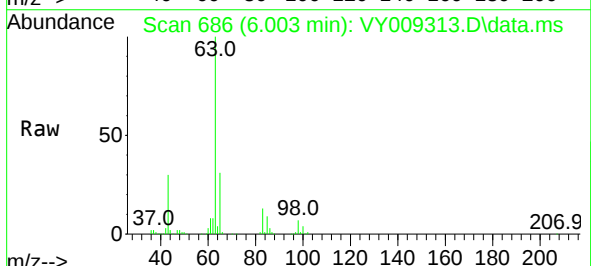
Manual Integrations
 APPROVED

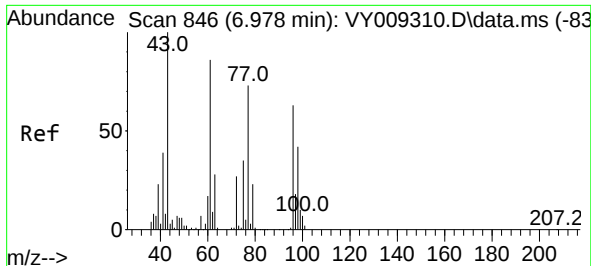
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 90.057 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009313.D
 Acq: 24 Jun 2022 17:04

Tgt Ion: 63 Resp: 376744
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.4 2.8 8.3





#25

2-Butanone

Concen: 467.466 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 41767

Ion Ratio Lower Upper

43 100

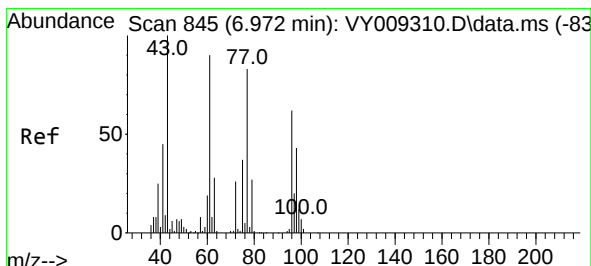
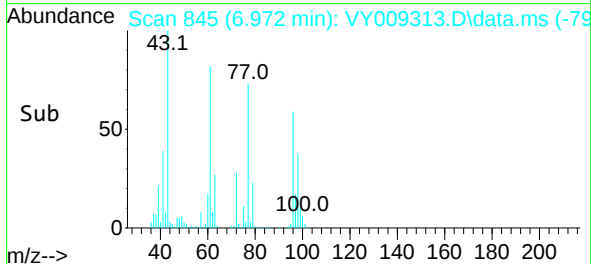
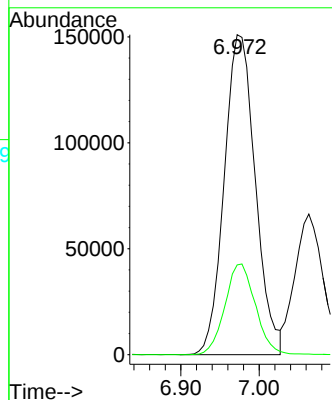
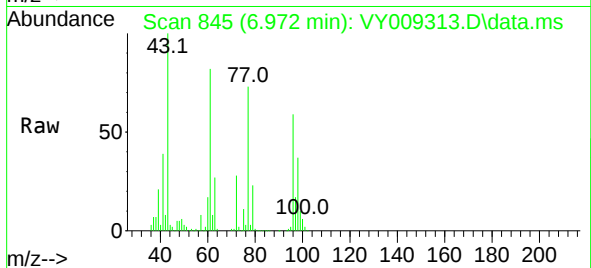
72 28.1 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#26

2,2-Dichloropropane

Concen: 86.782 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009313.D

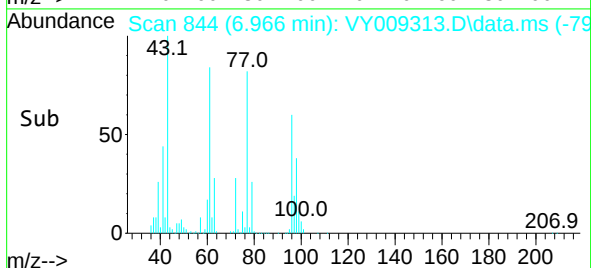
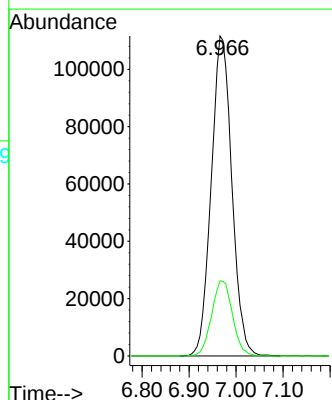
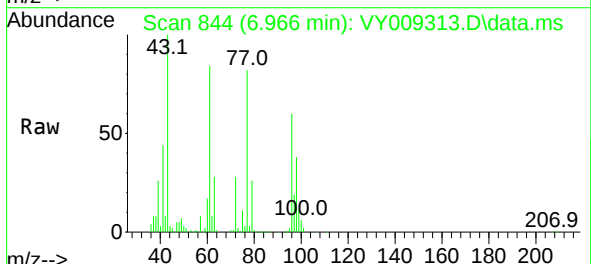
Acq: 24 Jun 2022 17:04

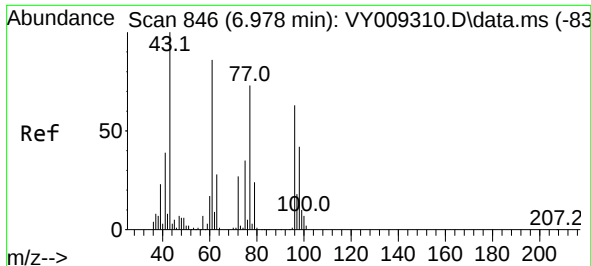
Tgt Ion: 77 Resp: 340233

Ion Ratio Lower Upper

77 100

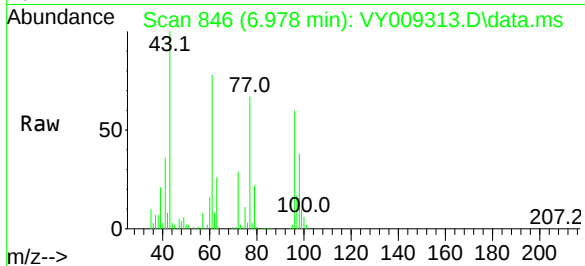
97 23.7 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 91.740 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009313.D
 Acq: 24 Jun 2022 17:04

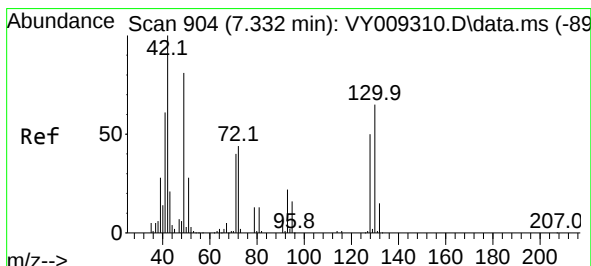
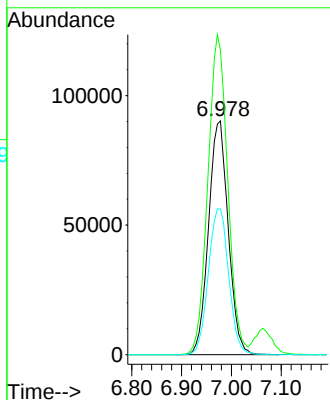
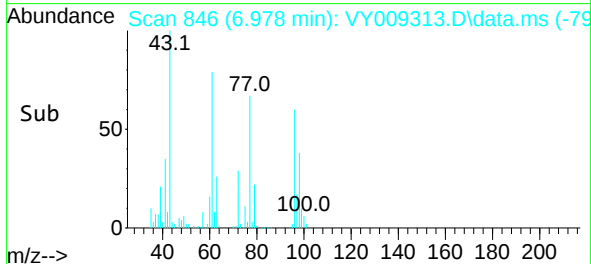
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100



Tgt Ion: 96 Resp: 247608
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 285.6
 98 64.6 0.0 131.0

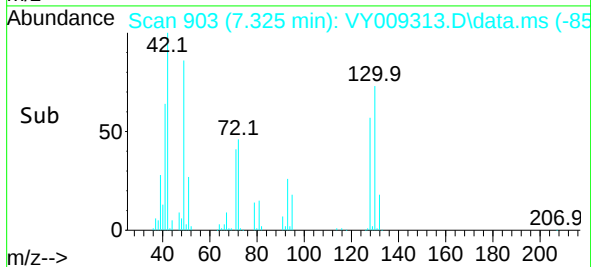
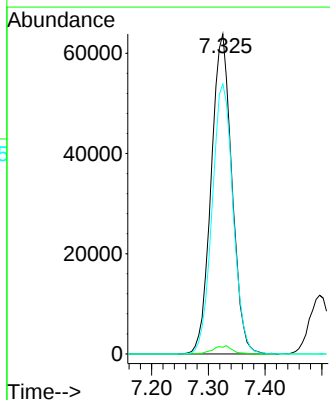
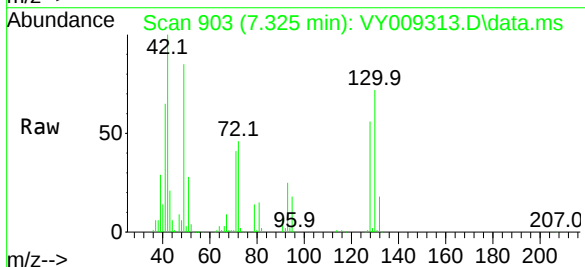
Manual Integrations
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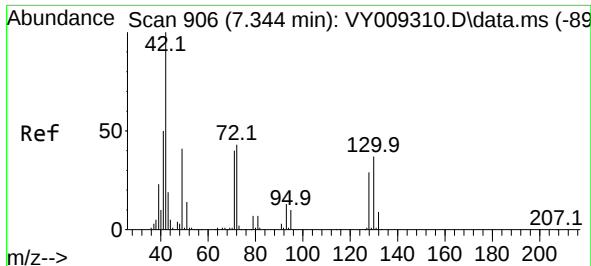
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 89.054 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY009313.D
 Acq: 24 Jun 2022 17:04

Tgt Ion: 49 Resp: 162017
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 85.3 64.1 96.1





#29

Tetrahydrofuran

Concen: 446.803 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

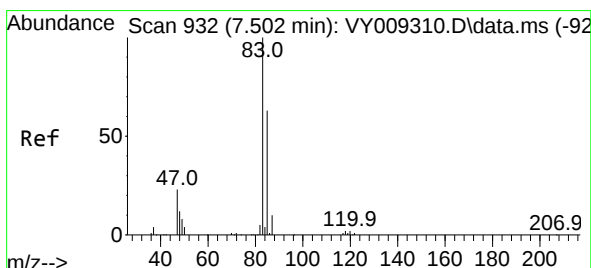
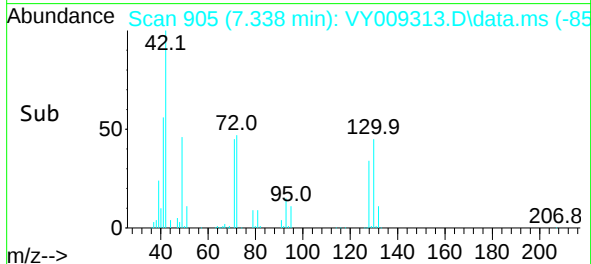
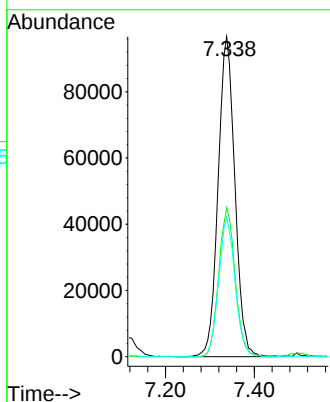
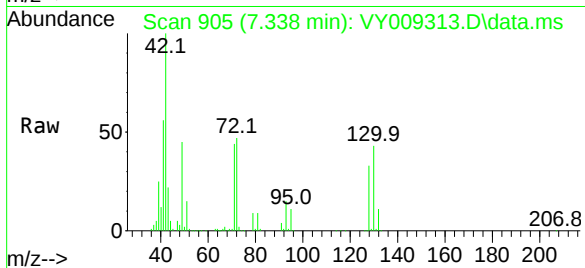
Tgt Ion: 42 Resp: 25223

Ion	Ratio	Lower	Upper
42	100		
72	45.6	34.6	52.0
71	42.6	32.7	49.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 89.349 ug/l

RT: 7.496 min Scan# 931

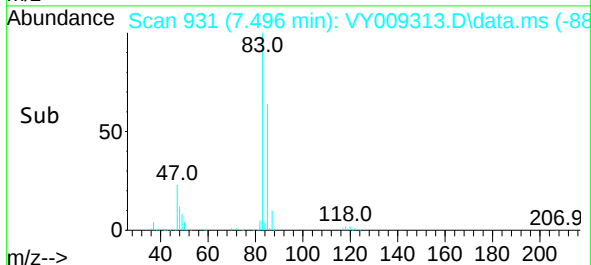
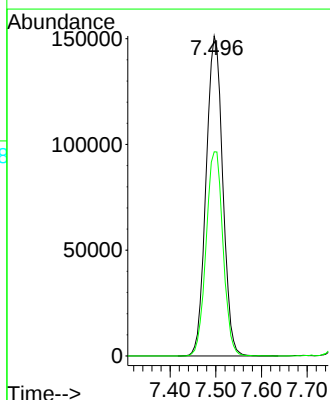
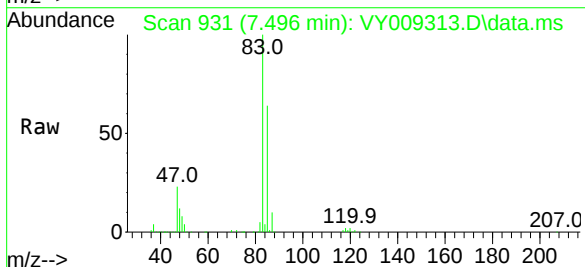
Delta R.T. -0.006 min

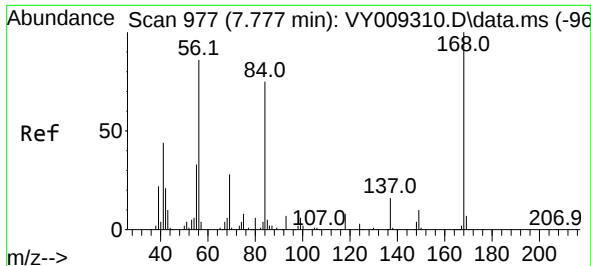
Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

Tgt Ion: 83 Resp: 381943

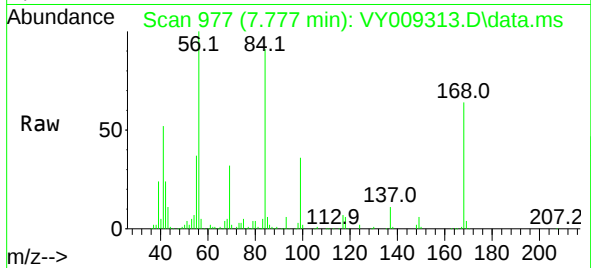
Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.5	75.7





#31
Cyclohexane
Concen: 87.325 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

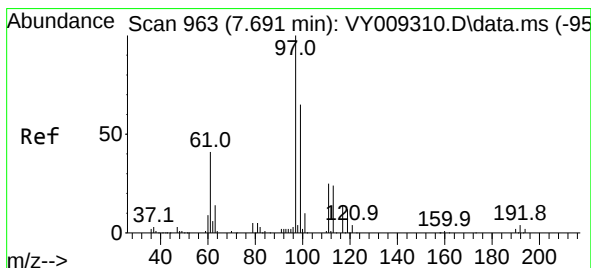
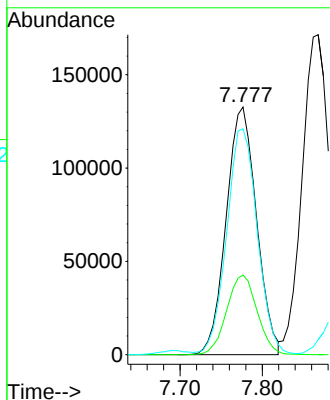
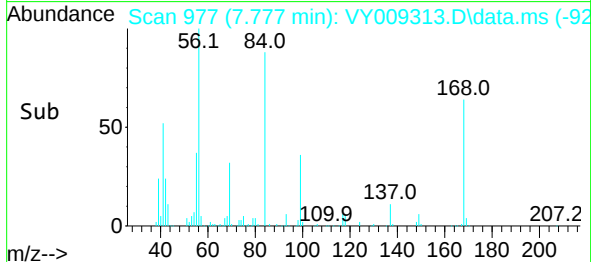
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



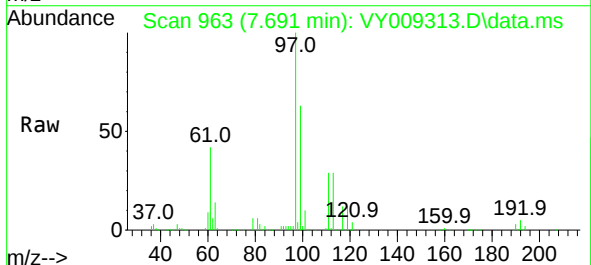
Tgt Ion: 56 Resp: 340075
Ion Ratio Lower Upper
56 100
69 32.1 26.0 39.0
84 89.6 69.5 104.3

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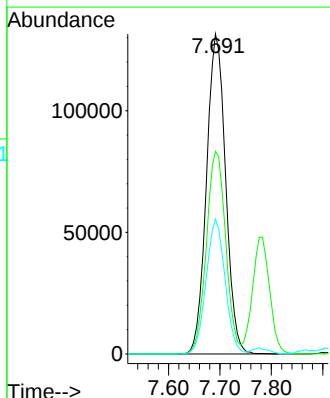
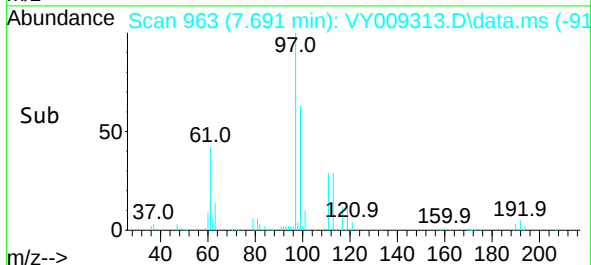
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

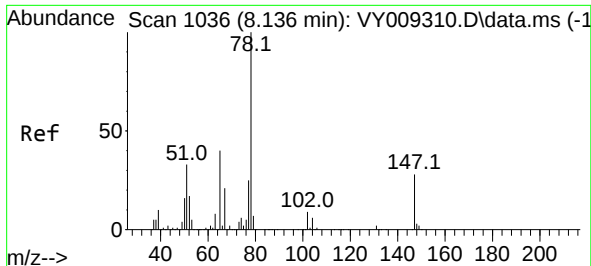


#32
1,1,1-Trichloroethane
Concen: 90.639 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



Tgt Ion: 97 Resp: 339462
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 41.8 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 66.876 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 14526

Ion Ratio Lower Upper

65 100

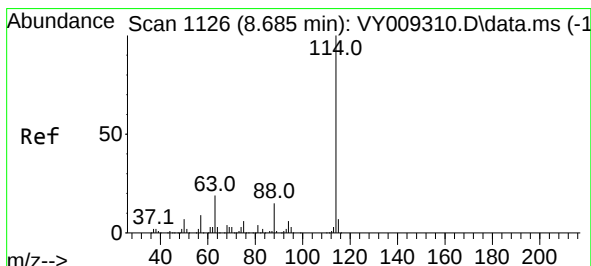
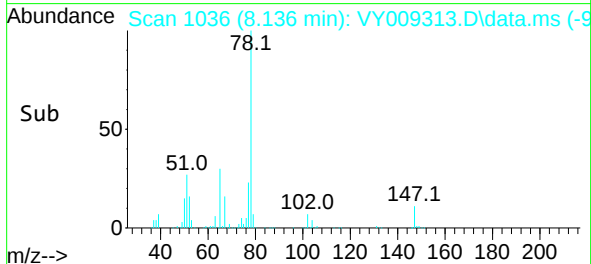
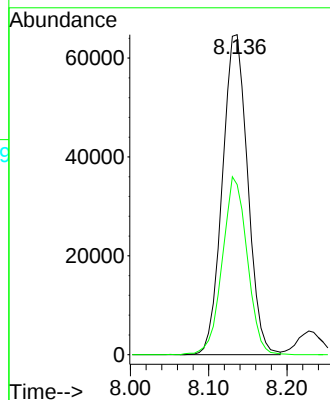
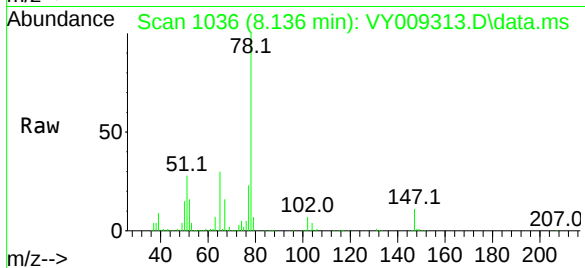
67 54.8 0.0 108.4

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: VY009313.D

Acq: 24 Jun 2022 17:04

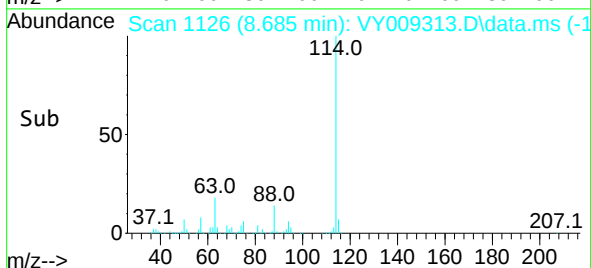
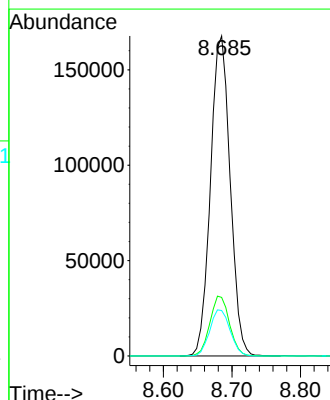
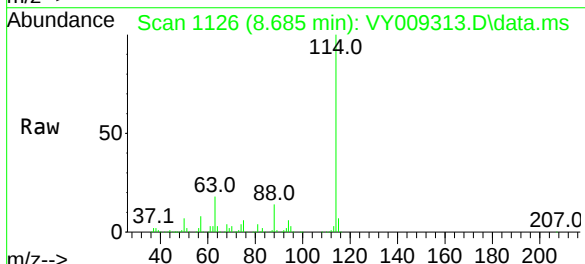
Tgt Ion:114 Resp: 334622

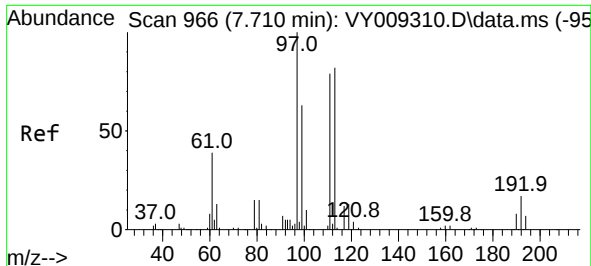
Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.0

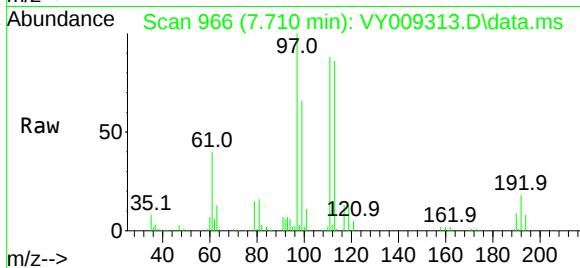
88 14.2 0.0 30.0





#35
Dibromofluoromethane
Concen: 78.800 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

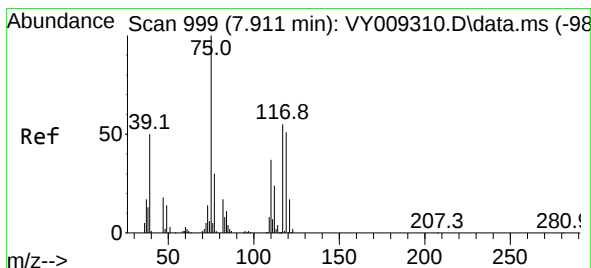
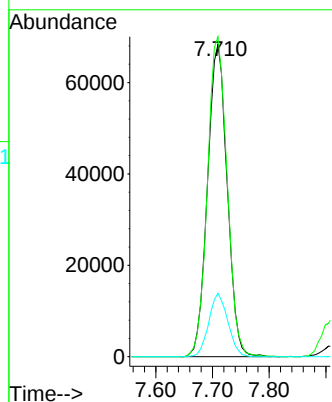
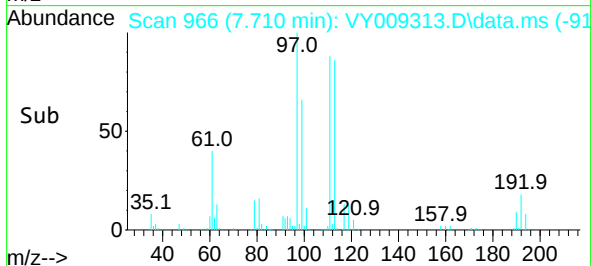
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



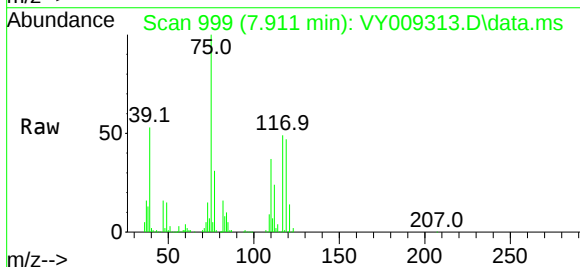
Tgt Ion: 113 Resp: 16445
Ion Ratio Lower Upper
113 100
111 102.5 80.6 120.8
192 19.7 16.2 24.4

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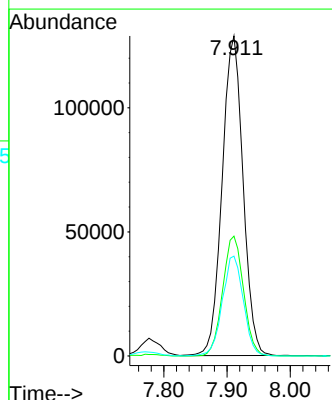
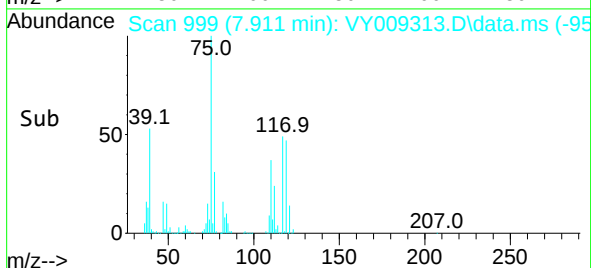
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

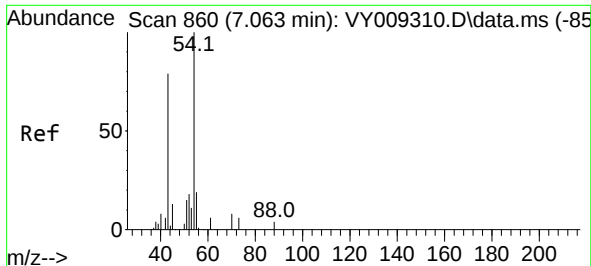


#36
1,1-Dichloropropene
Concen: 90.789 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



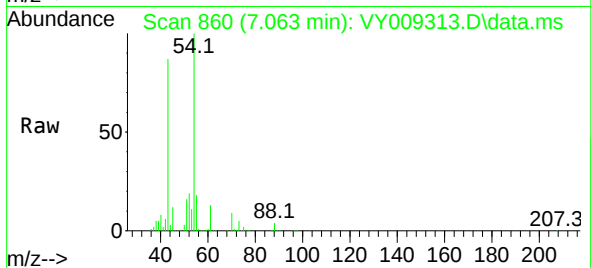
Tgt Ion: 75 Resp: 294884
Ion Ratio Lower Upper
75 100
110 37.4 18.6 56.0
77 31.5 25.0 37.4





#37
Ethyl Acetate
Concen: 87.190 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

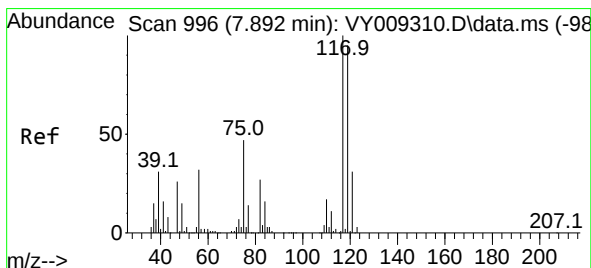
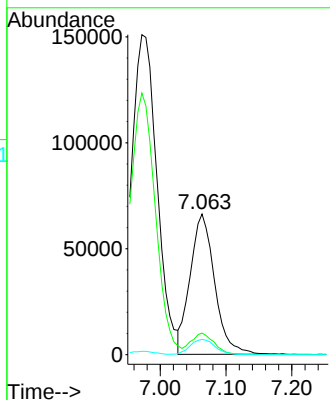
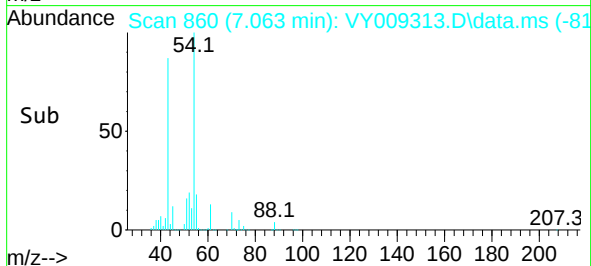
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 170798
Ion Ratio Lower Upper
43 100
61 14.8 11.2 16.8
70 11.2 8.4 12.6

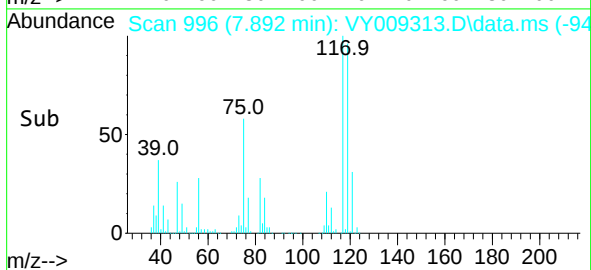
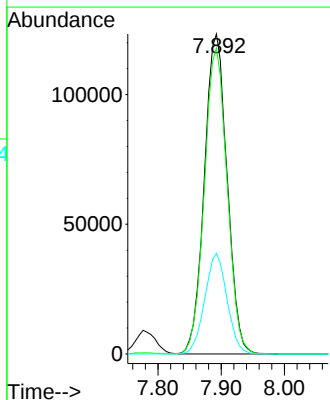
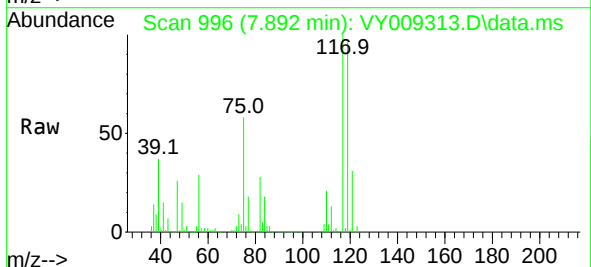
Manual Integrations
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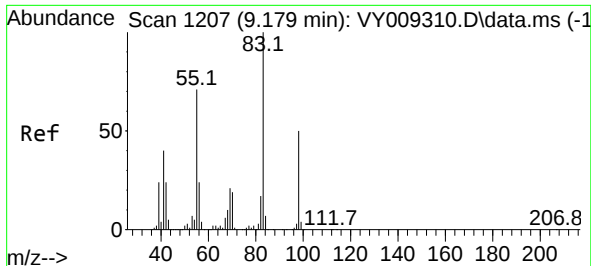
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 91.286 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

Tgt Ion:117 Resp: 308207
Ion Ratio Lower Upper
117 100
119 95.7 75.9 113.9
121 31.5 24.9 37.3





#39

Methylcyclohexane

Concen: 92.807 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 371210

Ion Ratio Lower Upper

83 100

55 69.6 56.7 85.1

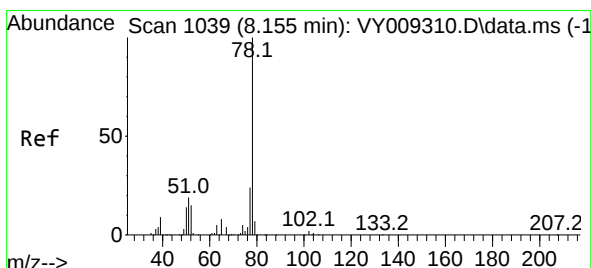
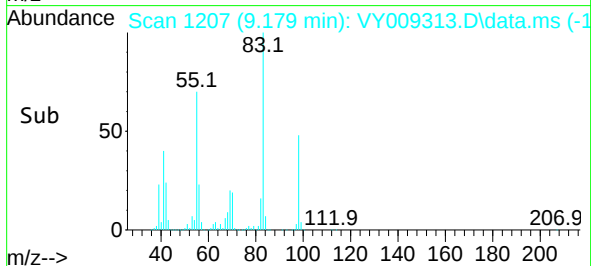
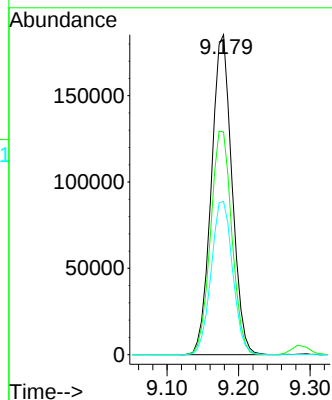
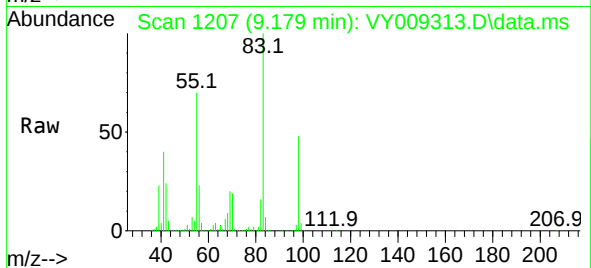
98 47.9 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 88.643 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009313.D

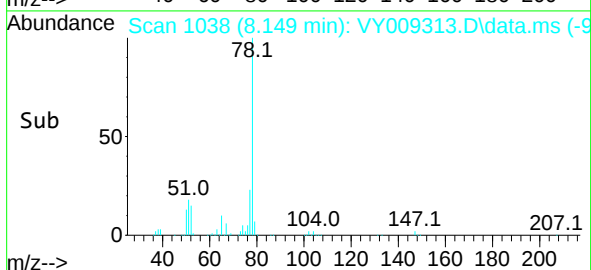
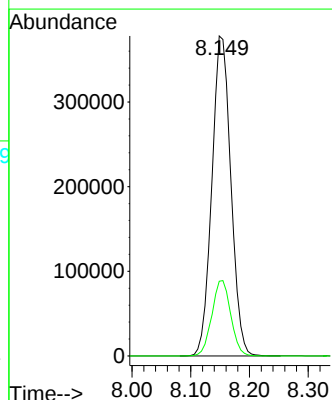
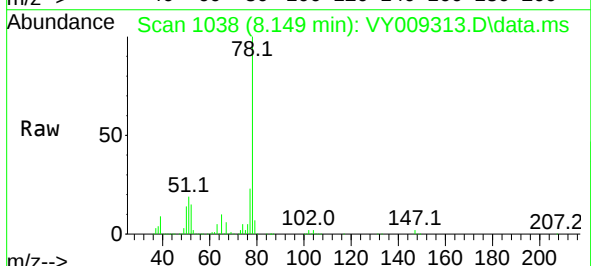
Acq: 24 Jun 2022 17:04

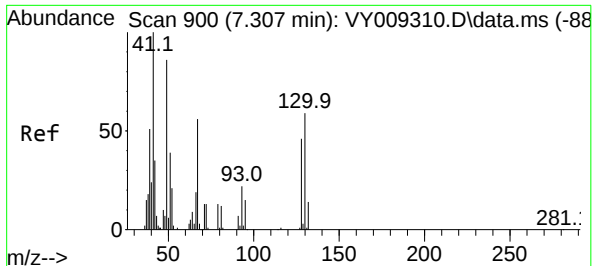
Tgt Ion: 78 Resp: 848878

Ion Ratio Lower Upper

78 100

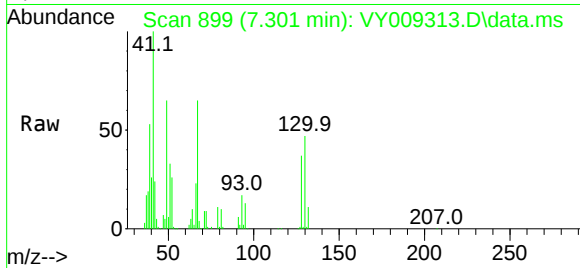
77 23.3 19.4 29.0





#41
Methacrylonitrile
Concen: 78.272 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

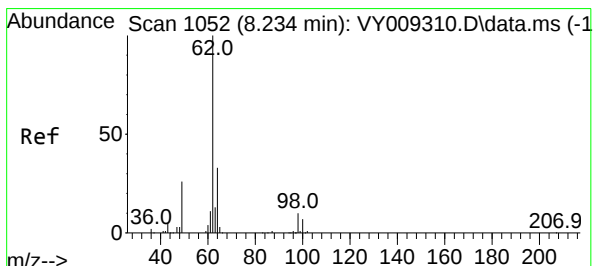
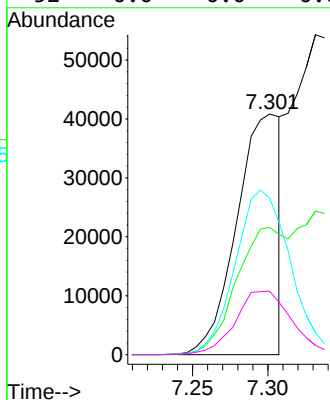
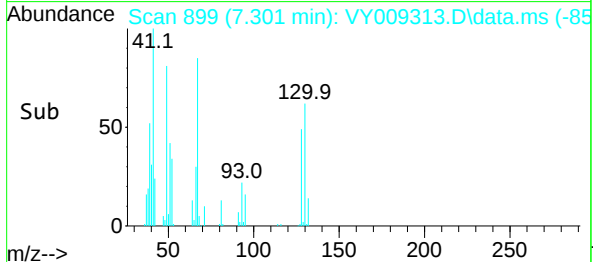
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



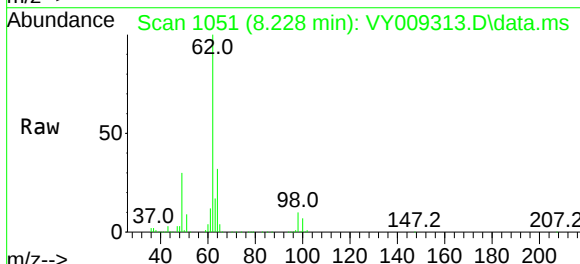
Tgt Ion: 41 Resp: 82838
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

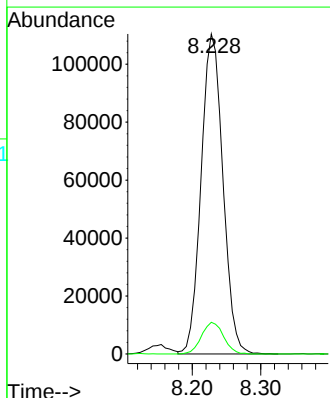
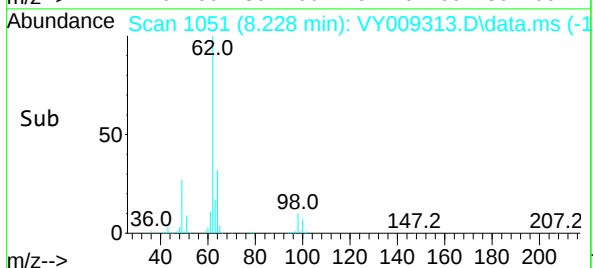
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

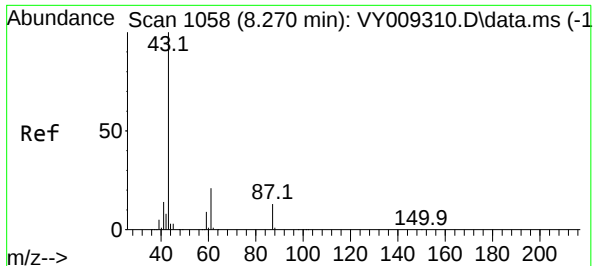


#42
1,2-Dichloroethane
Concen: 88.826 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



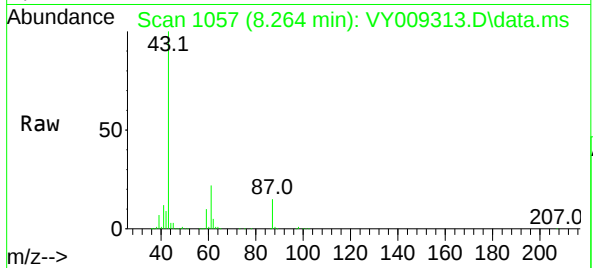
Tgt Ion: 62 Resp: 244404
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.6





#43
Isopropyl Acetate
Concen: 87.981 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

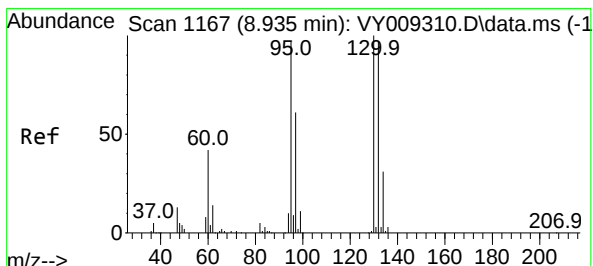
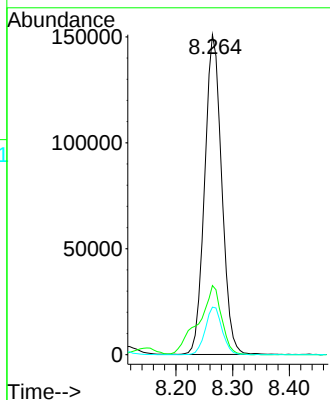
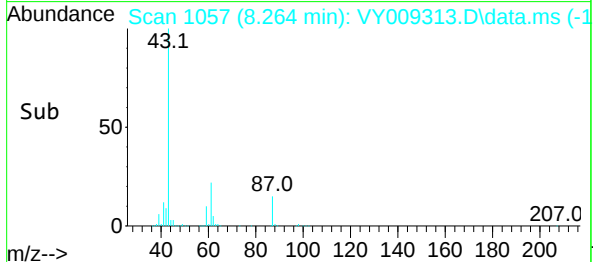
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 31500
Ion Ratio Lower Upper
43 100
61 29.3 23.6 35.4
87 14.7 11.3 16.9

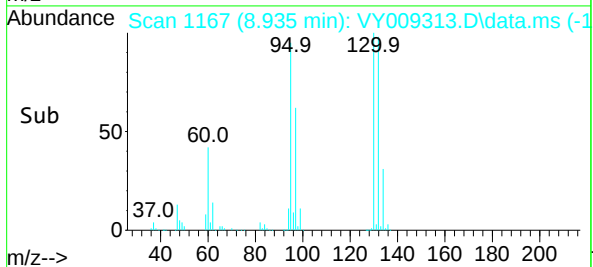
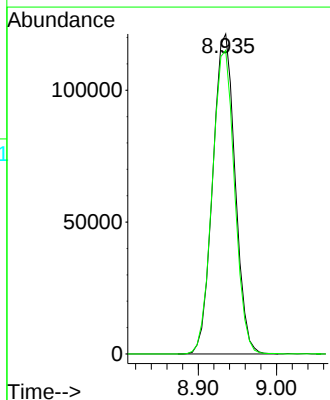
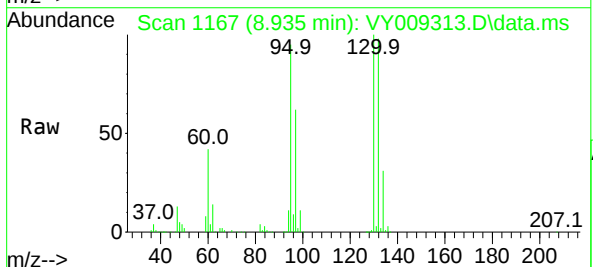
Manual Integrations
APPROVED

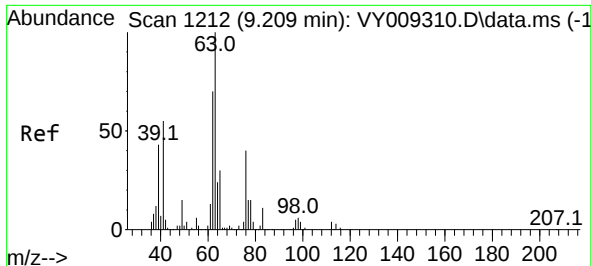
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 89.088 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

Tgt Ion:130 Resp: 240438
Ion Ratio Lower Upper
130 100
95 94.9 0.0 194.6





#45

1,2-Dichloropropane

Concen: 85.328 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 20895

Ion Ratio Lower Upper

63 100

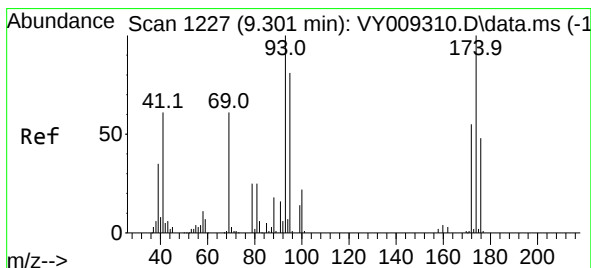
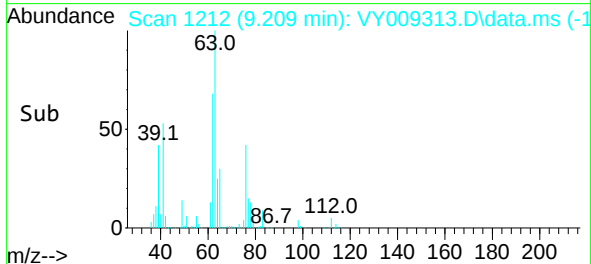
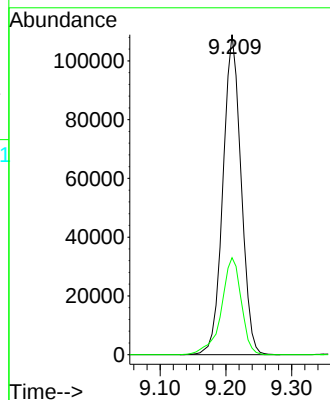
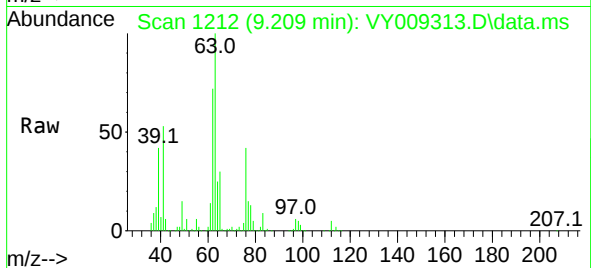
65 30.3 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 87.427 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

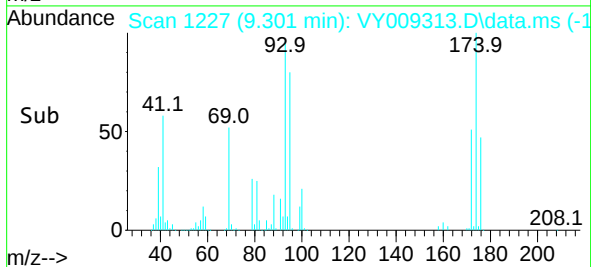
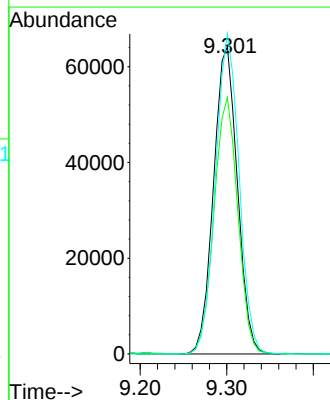
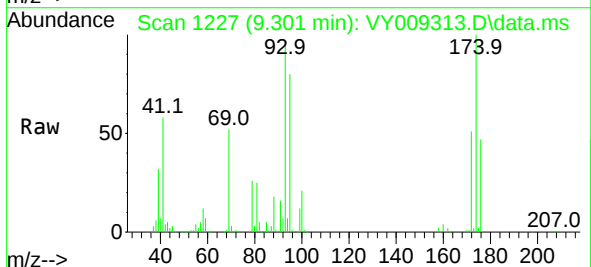
Tgt Ion: 93 Resp: 122637

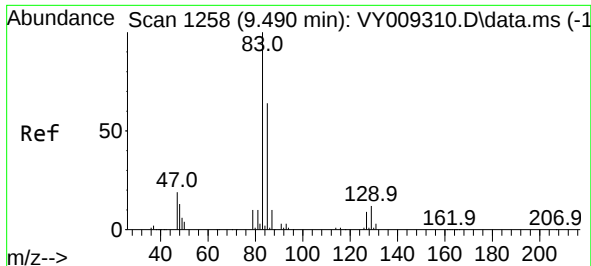
Ion Ratio Lower Upper

93 100

95 83.3 66.3 99.5

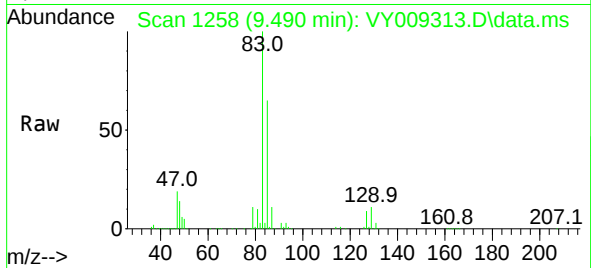
174 103.3 80.6 120.8





#47
Bromodichloromethane
Concen: 86.690 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

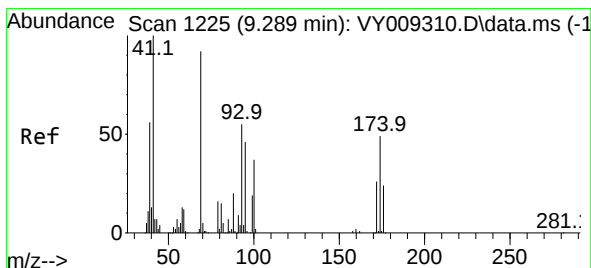
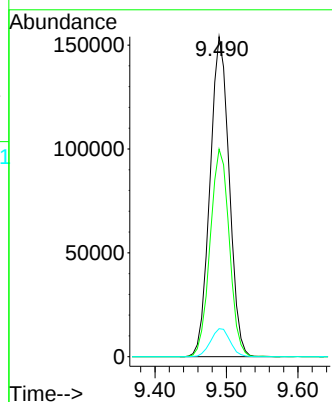
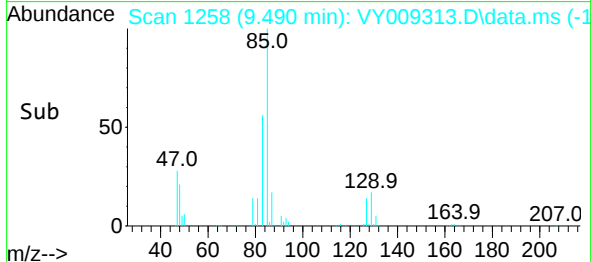
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



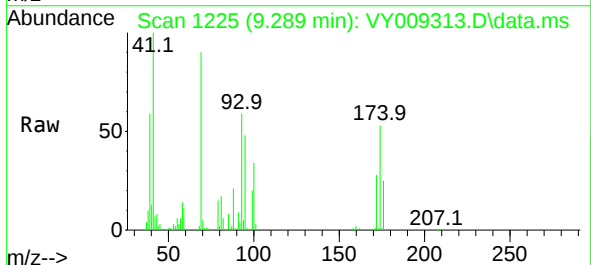
Tgt Ion: 83 Resp: 28691
Ion Ratio Lower Upper
83 100
85 64.9 51.2 76.8
127 8.7 7.1 10.7

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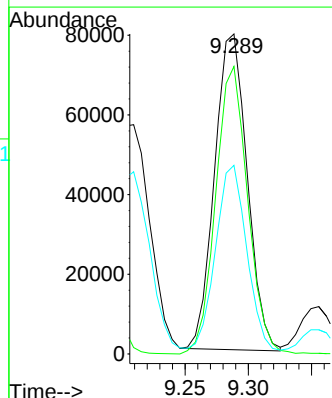
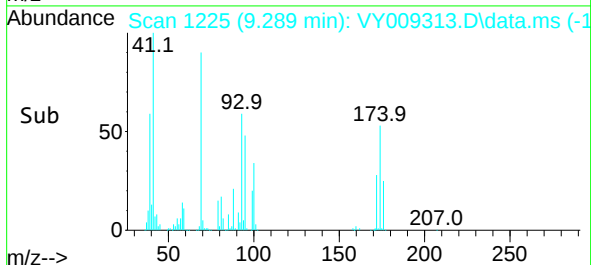
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

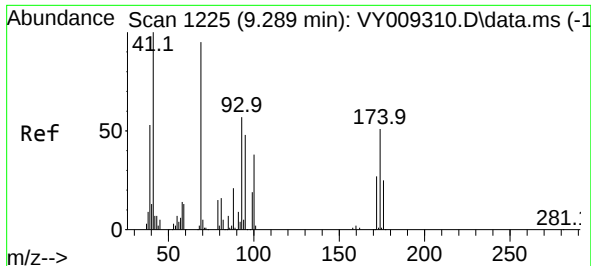


#48
Methyl methacrylate
Concen: 90.824 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



Tgt Ion: 41 Resp: 142238
Ion Ratio Lower Upper
41 100
69 89.1 73.2 109.8
39 55.6 47.5 71.3





#49

1,4-Dioxane

Concen: 1756.007 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

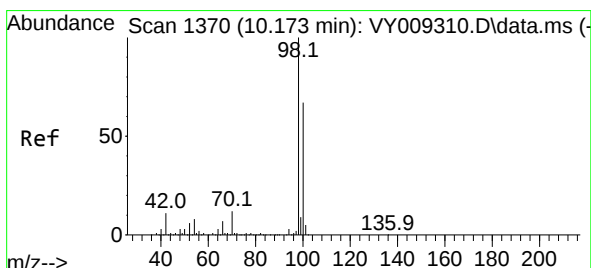
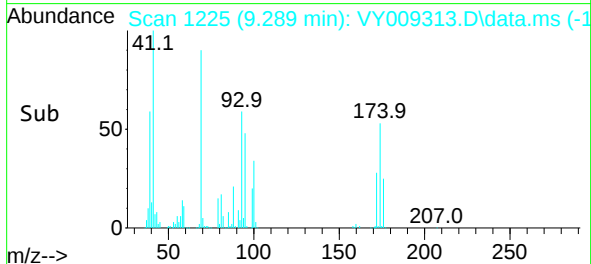
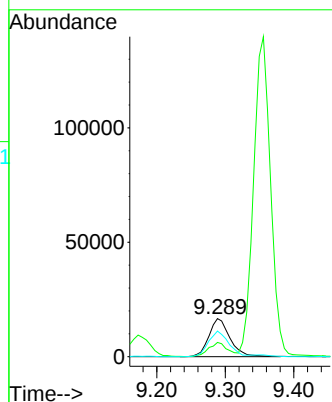
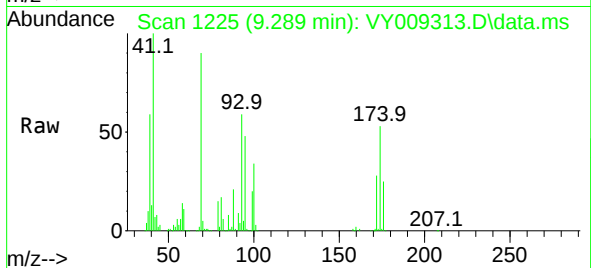
VSTDIC100

Tgt Ion: 88 Resp: 35532
 Ion Ratio Lower Upper
 88 100
 43 33.9 26.3 39.5
 58 64.7 52.6 79.0

Manual Integrations

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



#50

Toluene-d8

Concen: 61.593 ug/l

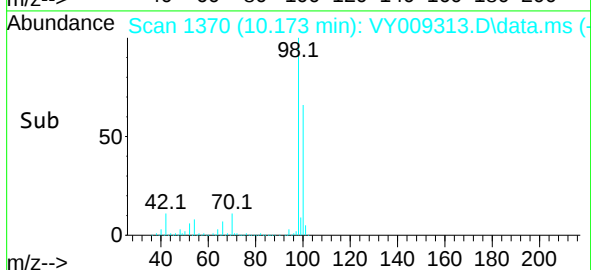
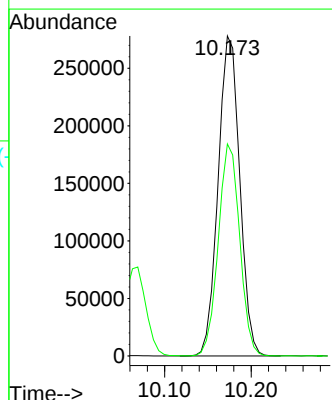
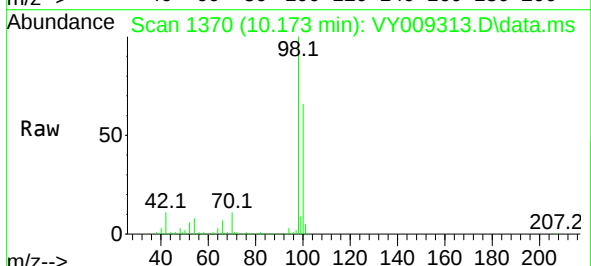
RT: 10.173 min Scan# 1370

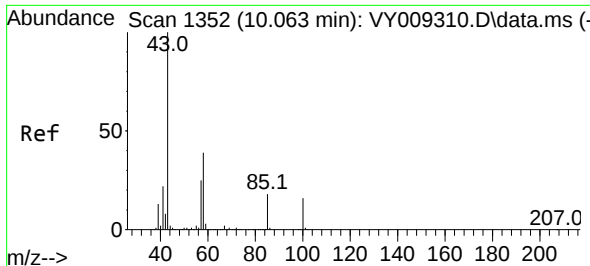
Delta R.T. 0.000 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

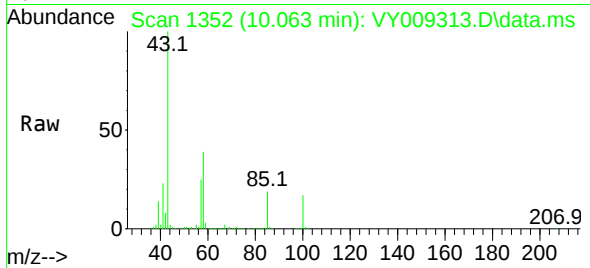
Tgt Ion: 98 Resp: 481922
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.9 79.3





#51
4-Methyl-2-Pentanone
Concen: 419.960 ug/l
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

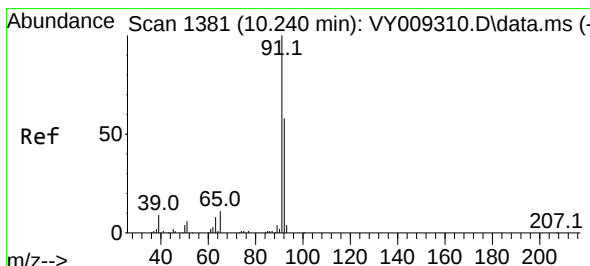
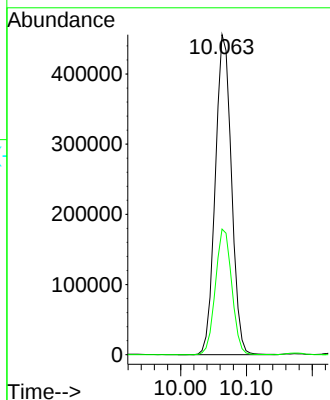
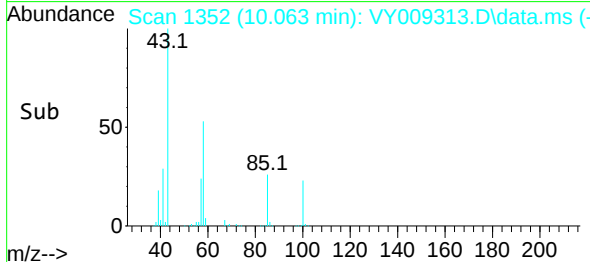
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



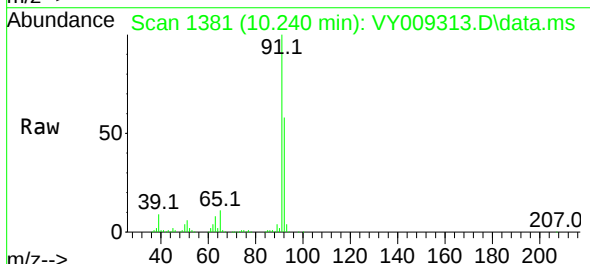
Tgt Ion: 43 Resp: 779900
Ion Ratio Lower Upper
43 100
58 39.7 31.5 47.3

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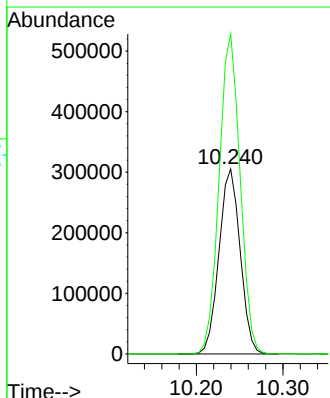
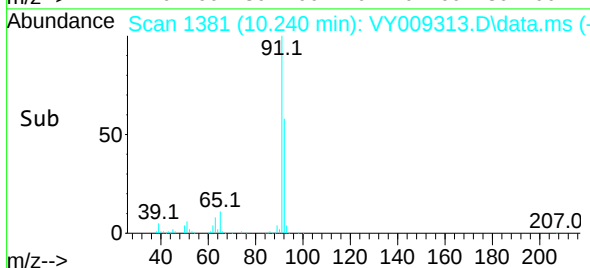
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

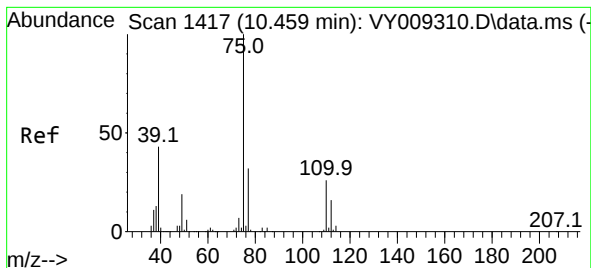


#52
Toluene
Concen: 85.748 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



Tgt Ion: 92 Resp: 517565
Ion Ratio Lower Upper
92 100
91 172.0 138.7 208.1





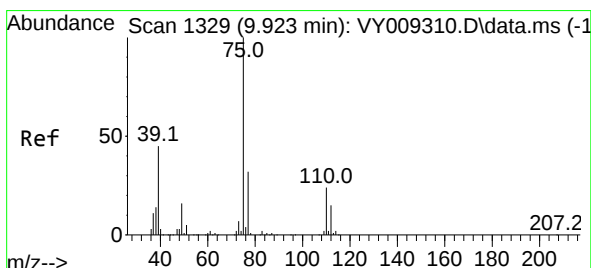
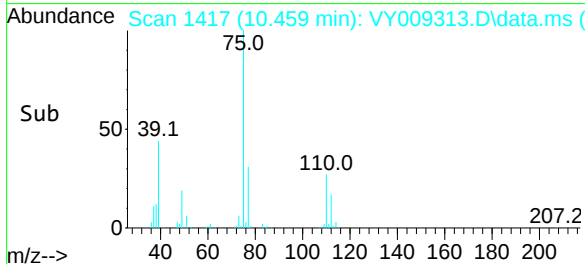
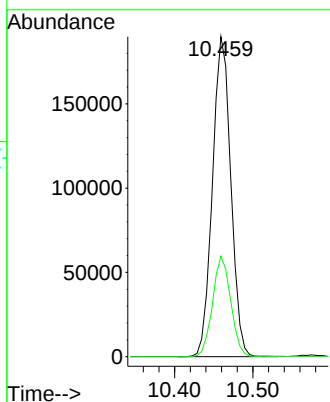
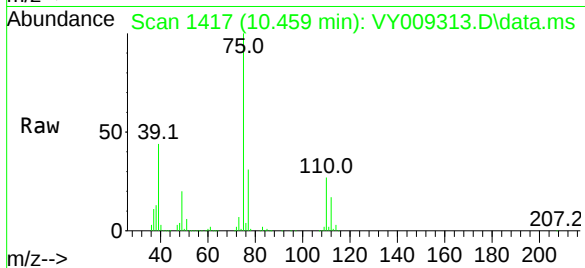
#53
t-1,3-Dichloropropene
Concen: 89.707 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 309145
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0

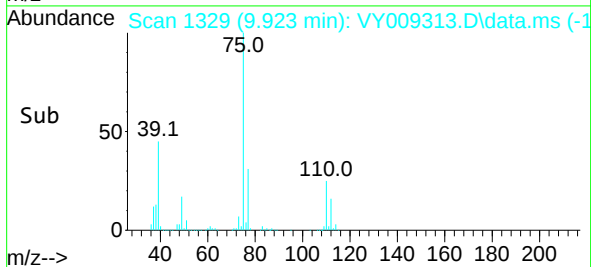
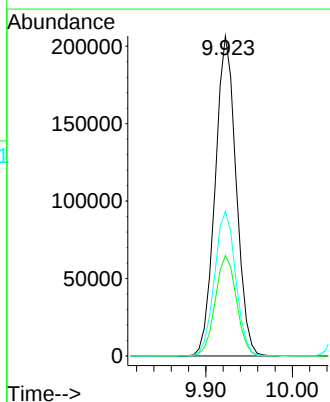
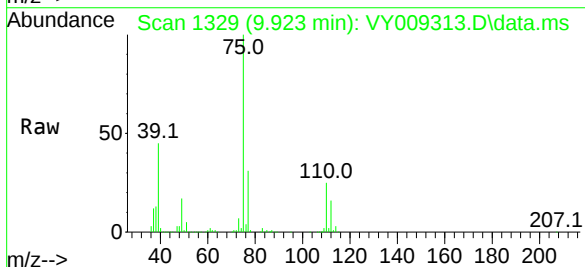
Manual Integrations
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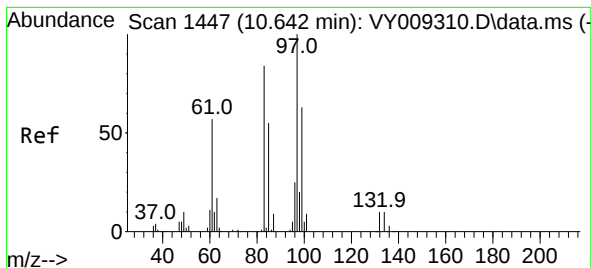
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 88.574 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

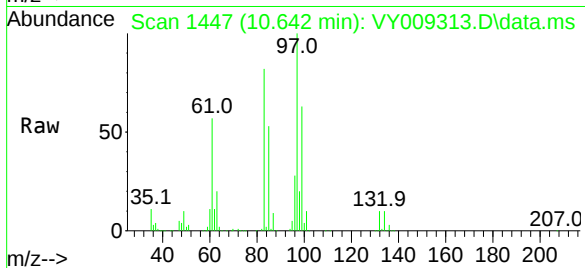
Tgt Ion: 75 Resp: 346947
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 45.2 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 84.660 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

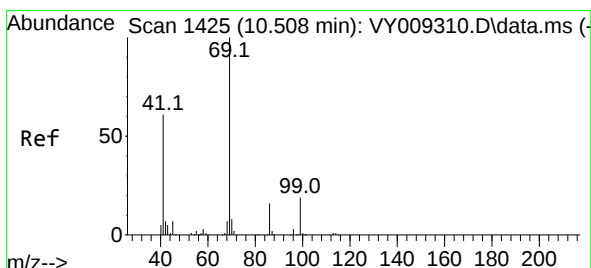
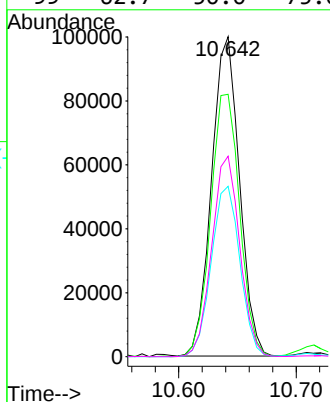
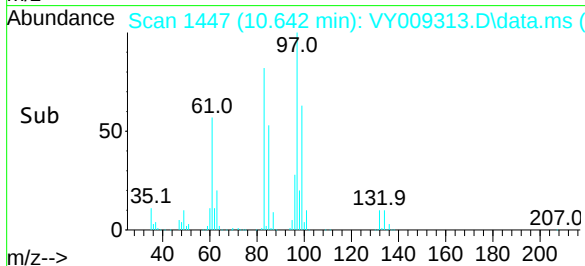
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



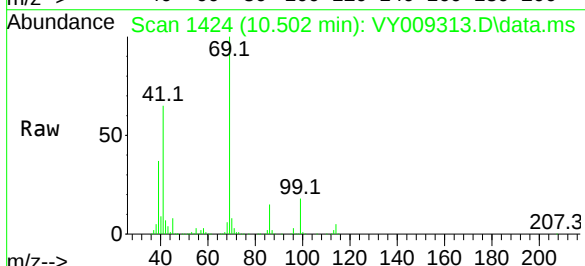
Tgt Ion: 97 Resp: 16520
Ion Ratio Lower Upper
97 100
83 82.1 66.9 100.3
85 53.3 44.2 66.4
99 62.7 50.0 75.0

Manual Integrations
APPROVED

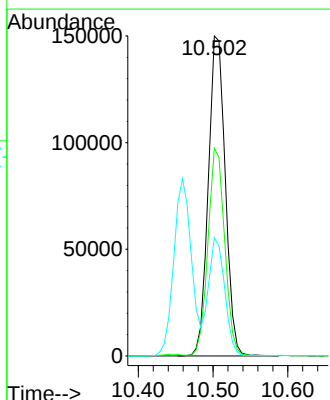
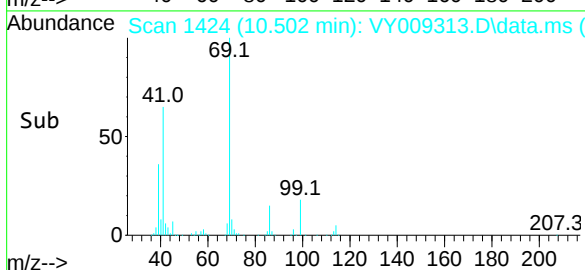
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

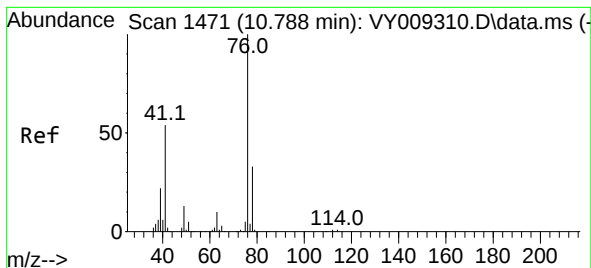


#56
Ethyl methacrylate
Concen: 91.520 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



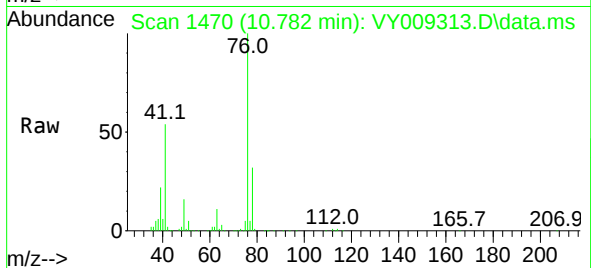
Tgt Ion: 69 Resp: 236902
Ion Ratio Lower Upper
69 100
41 63.8 50.4 75.6
39 35.3 27.6 41.4





#57
1,3-Dichloropropane
Concen: 85.470 ug/l
RT: 10.782 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

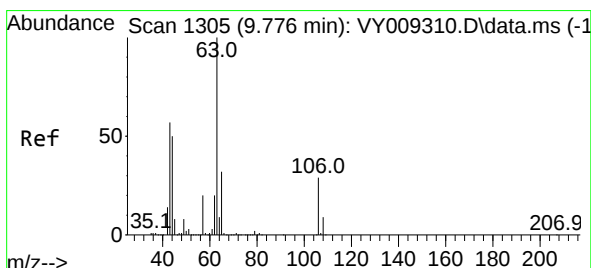
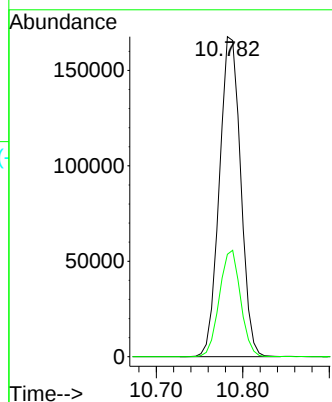
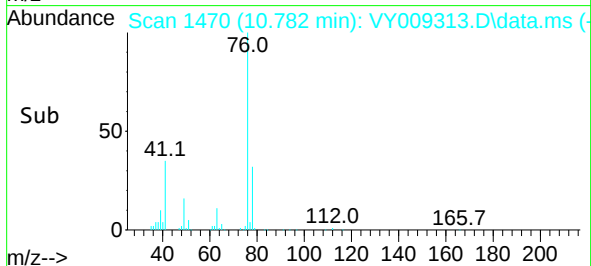
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 286375
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1

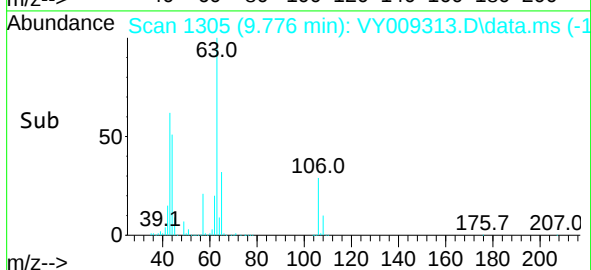
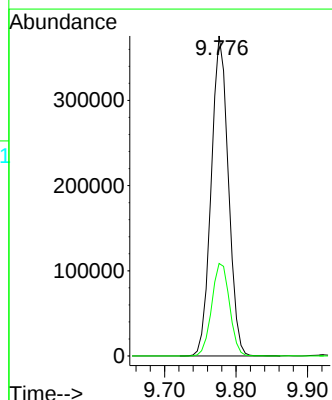
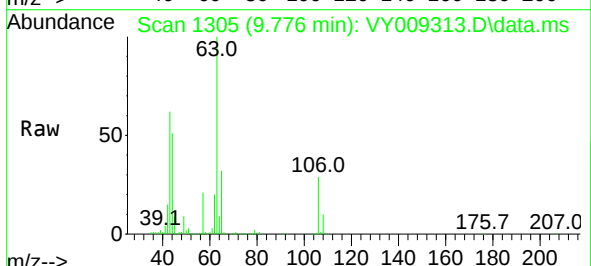
Manual Integrations
APPROVED

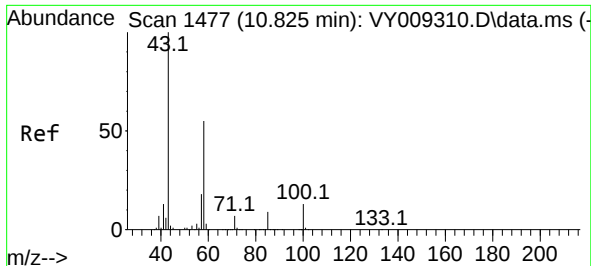
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 538.264 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

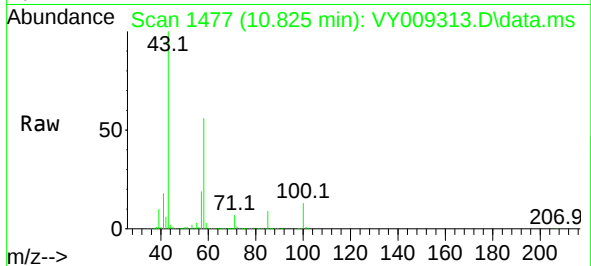
Tgt Ion: 63 Resp: 624357
Ion Ratio Lower Upper
63 100
106 30.1 23.3 34.9





#59
2-Hexanone
Concen: 449.466 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

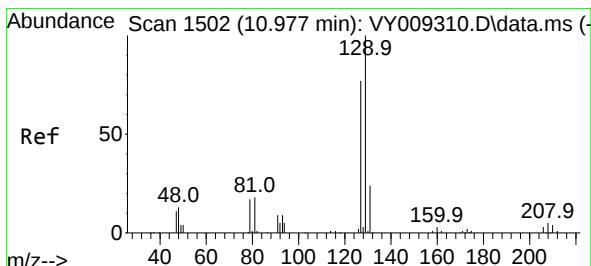
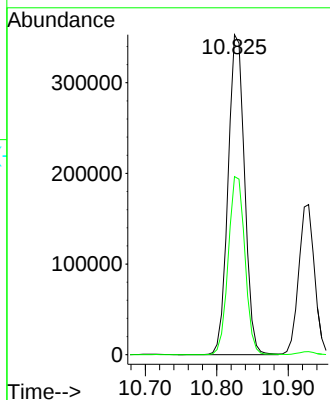
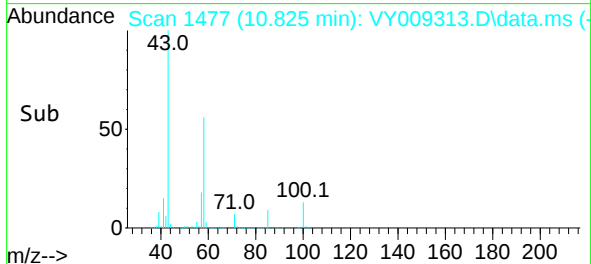
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 565800
Ion Ratio Lower Upper
43 100
58 56.2 27.6 82.8

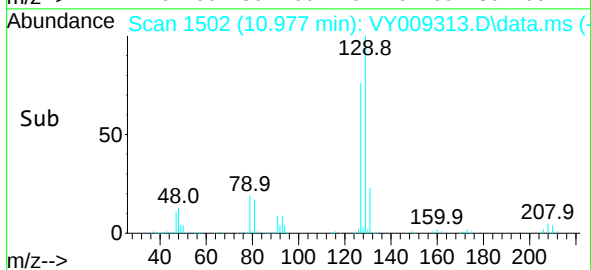
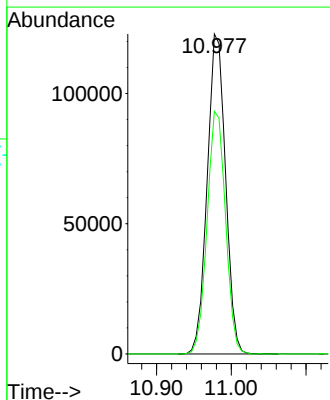
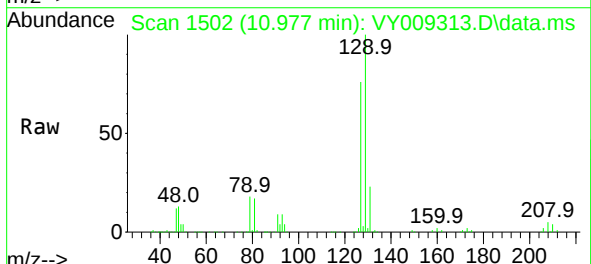
Manual Integrations
APPROVED

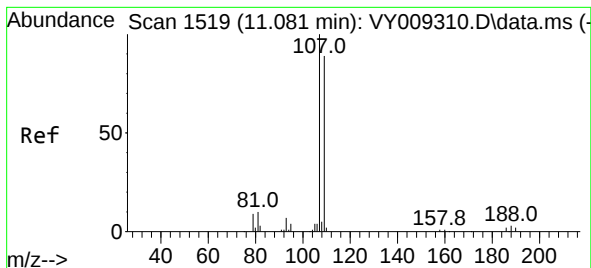
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 87.735 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

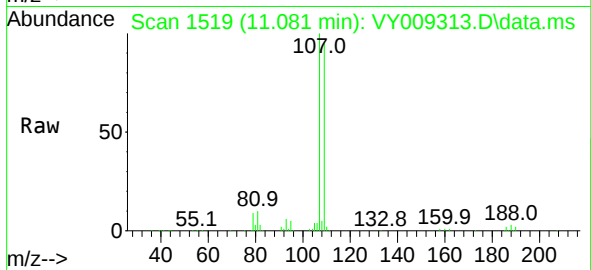
Tgt Ion:129 Resp: 209355
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 86.053 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

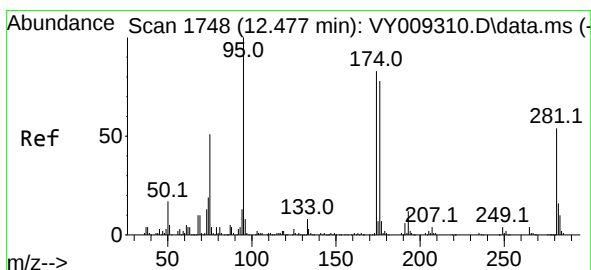
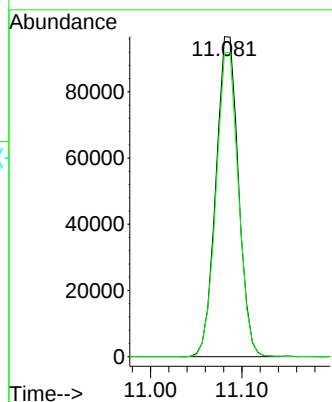
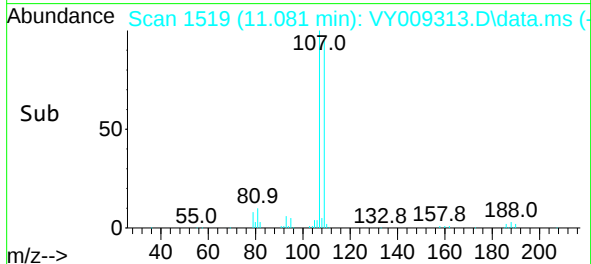
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



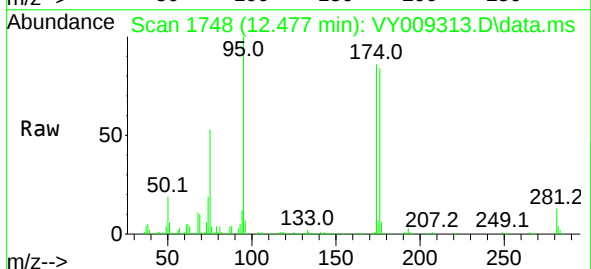
Tgt Ion: 107 Resp: 165290
Ion Ratio Lower Upper
107 100
109 95.0 73.9 110.9

Manual Integrations
APPROVED

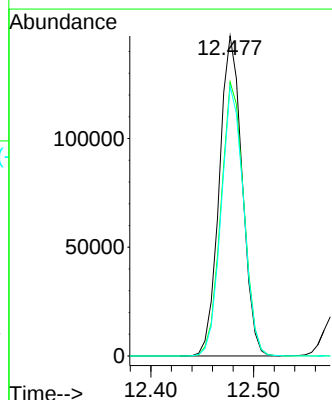
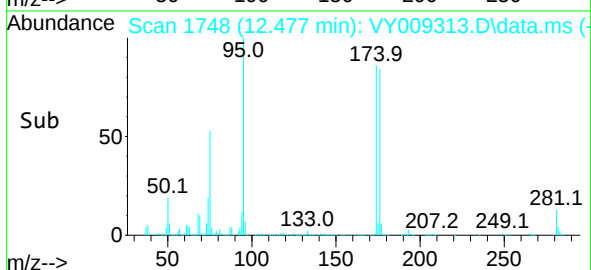
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

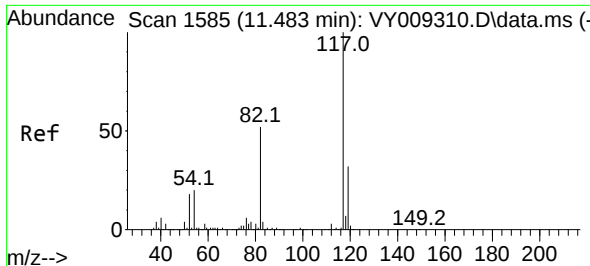


#62
4-Bromofluorobenzene
Concen: 79.310 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



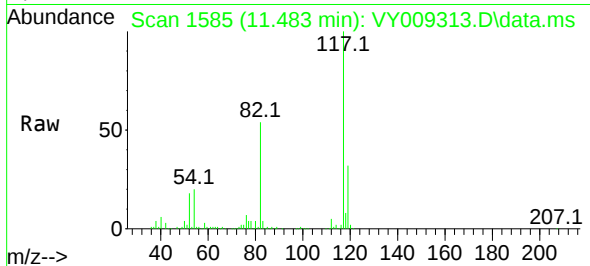
Tgt Ion: 95 Resp: 226443
Ion Ratio Lower Upper
95 100
174 85.4 0.0 173.8
176 82.8 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

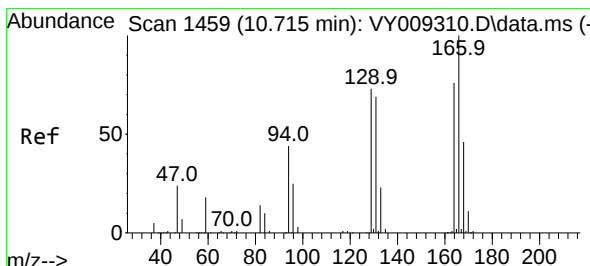
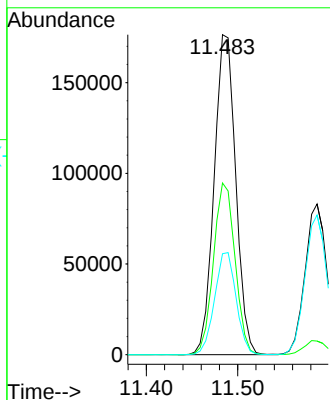
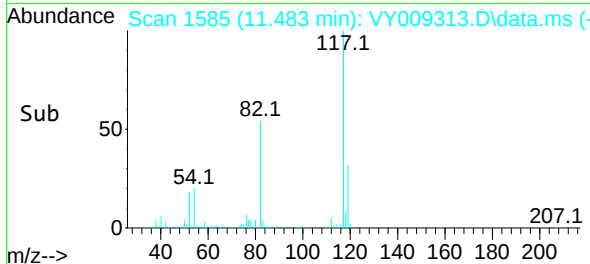
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



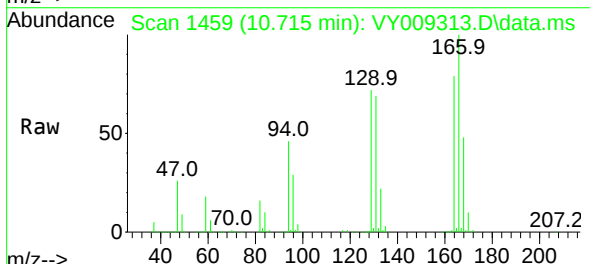
Tgt Ion:117 Resp: 28985
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.6
119 31.6 25.6 38.4

Manual Integrations
APPROVED

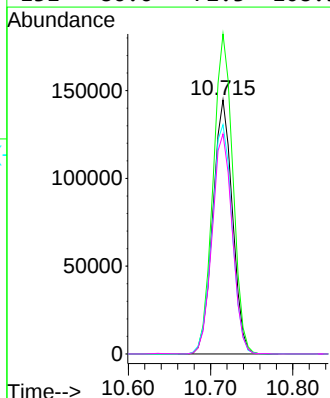
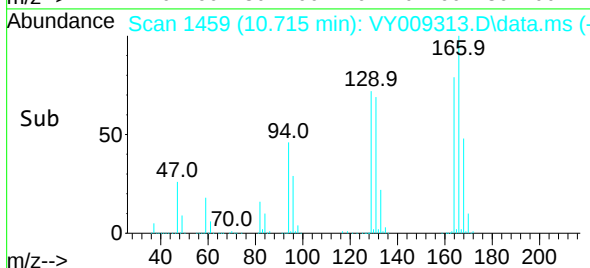
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

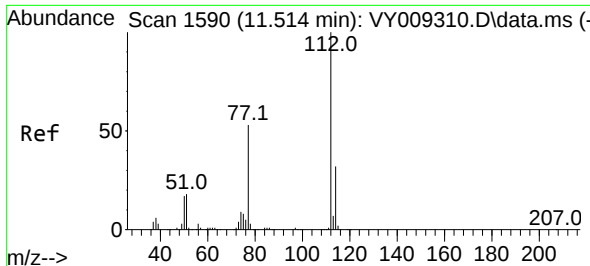


#64
Tetrachloroethene
Concen: 86.877 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



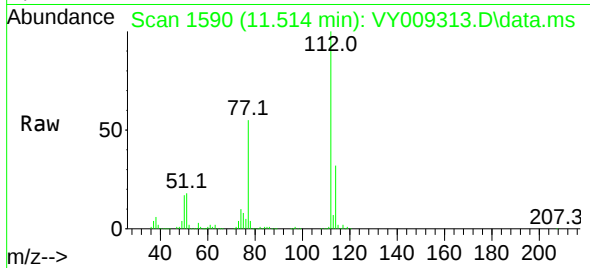
Tgt Ion:164 Resp: 239487
Ion Ratio Lower Upper
164 100
166 126.0 104.9 157.3
129 90.2 76.5 114.7
131 86.6 72.3 108.5





#65
Chlorobenzene
Concen: 86.235 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

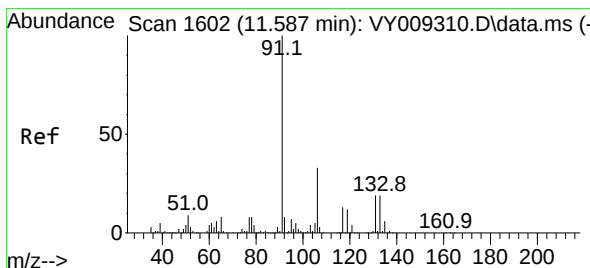
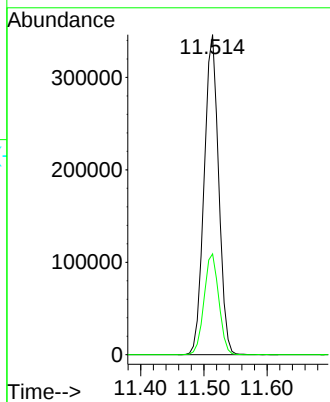
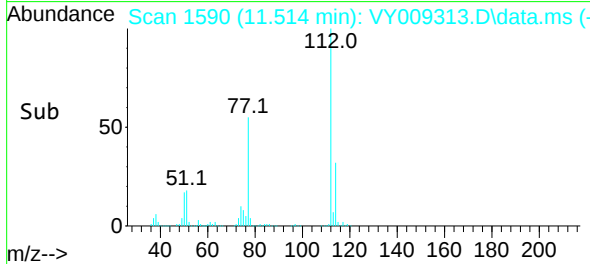
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 553500
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

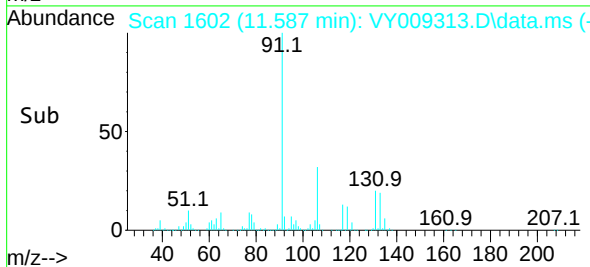
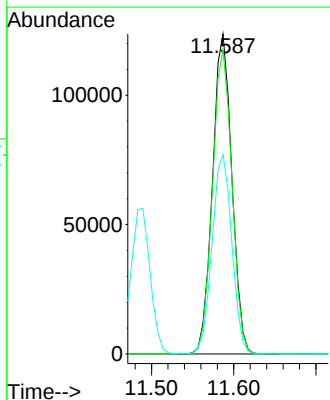
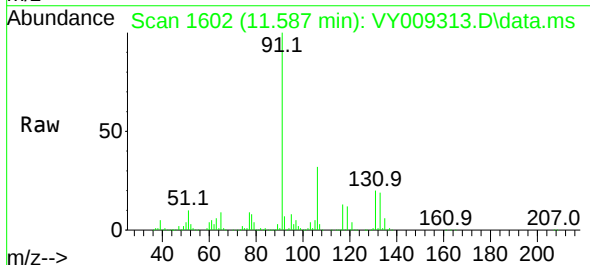
Manual Integrations
APPROVED

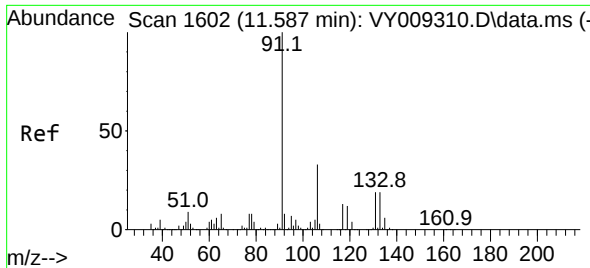
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 86.308 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

Tgt Ion:131 Resp: 201995
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 63.7 32.1 96.3





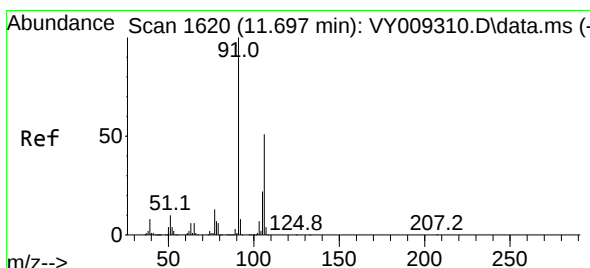
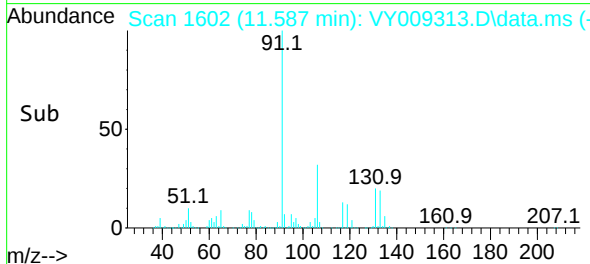
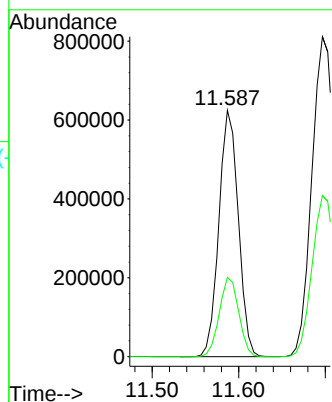
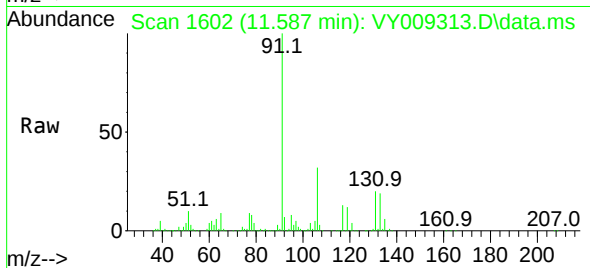
#67
Ethyl Benzene
Concen: 87.583 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 97280
Ion Ratio Lower Upper
91 100
106 32.2 26.2 39.4

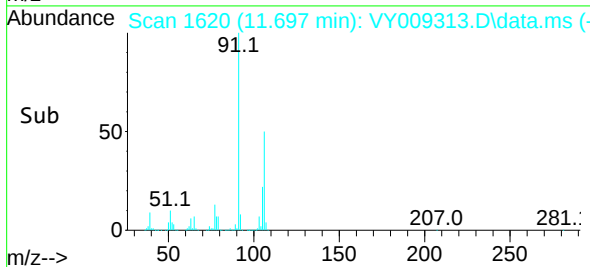
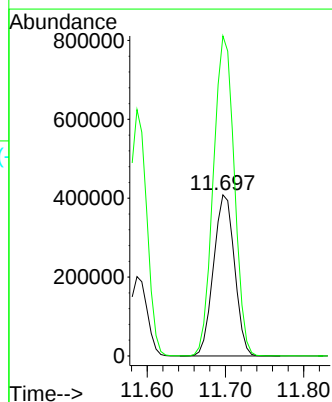
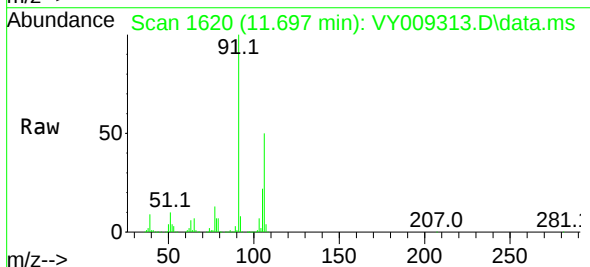
Manual Integrations
APPROVED

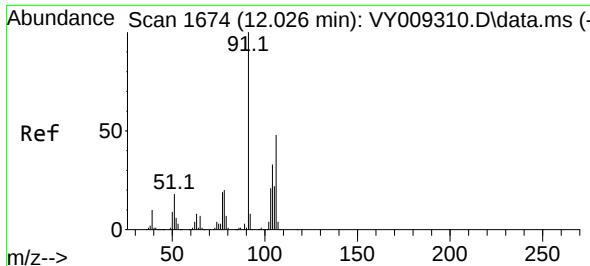
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 174.364 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

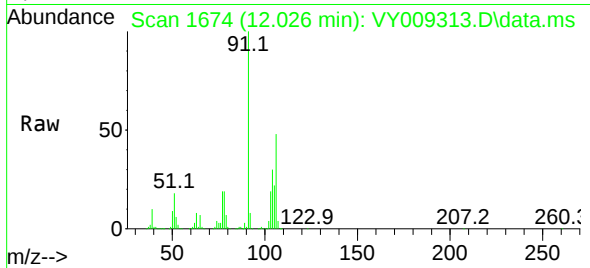
Tgt Ion:106 Resp: 761450
Ion Ratio Lower Upper
106 100
91 198.1 156.2 234.2





#69
o-Xylene
Concen: 88.089 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

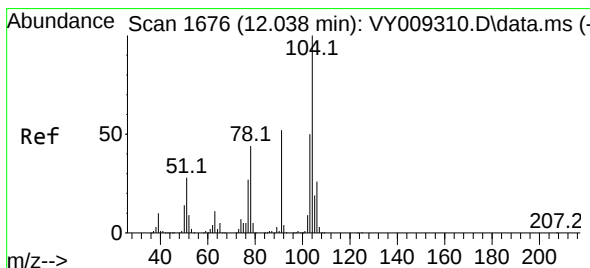
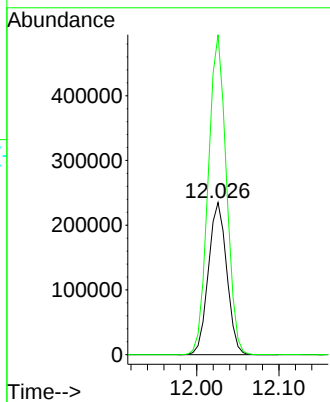
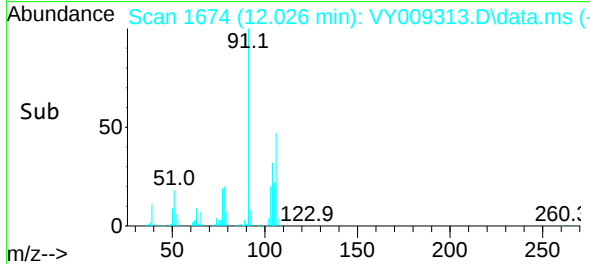
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



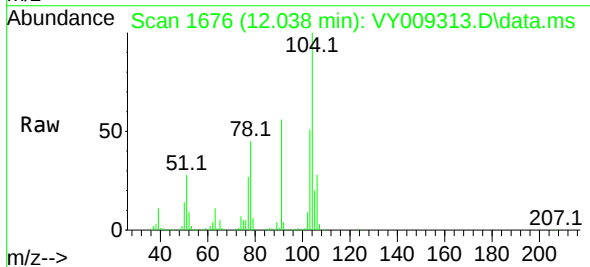
Tgt Ion:106 Resp: 36419
Ion Ratio Lower Upper
106 100
91 208.4 103.2 309.4

Manual Integrations APPROVED

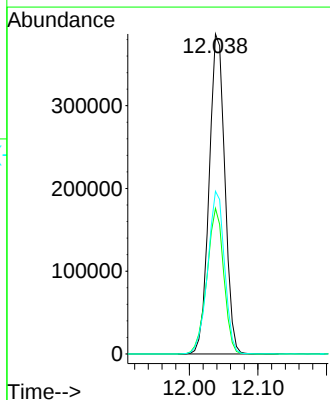
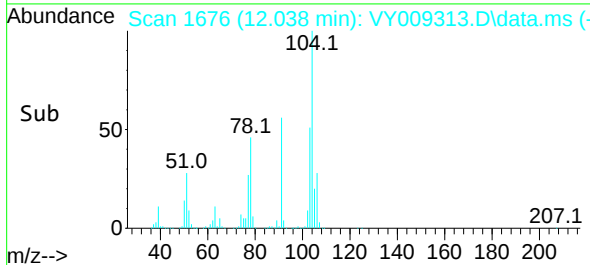
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

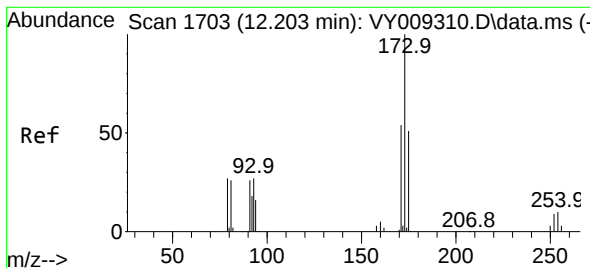


#70
Styrene
Concen: 89.542 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



Tgt Ion:104 Resp: 615330
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 54.5 43.3 64.9





#71

Bromoform

Concen: 91.677 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:173 Resp: 132249

Ion Ratio Lower Upper

173 100

175 47.5 24.4 73.4

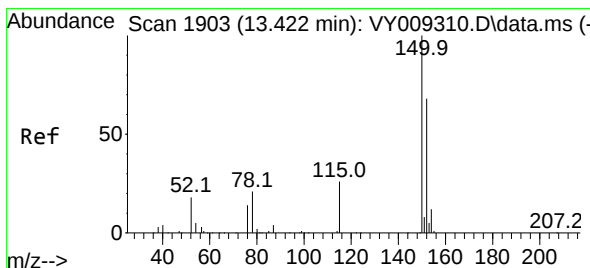
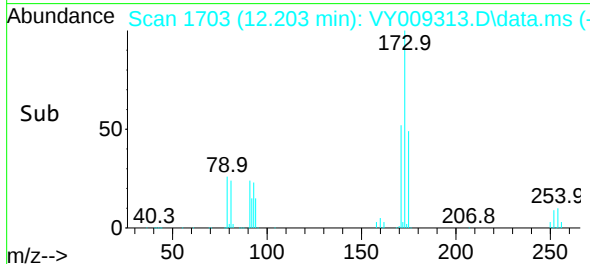
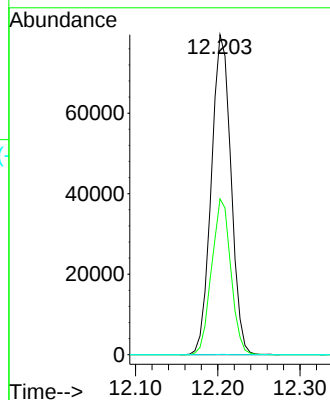
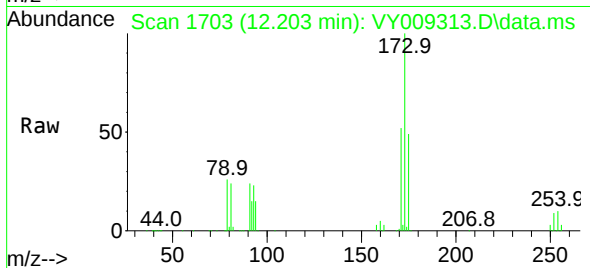
254 0.0 0.1 0.1

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: VY009313.D

Acq: 24 Jun 2022 17:04

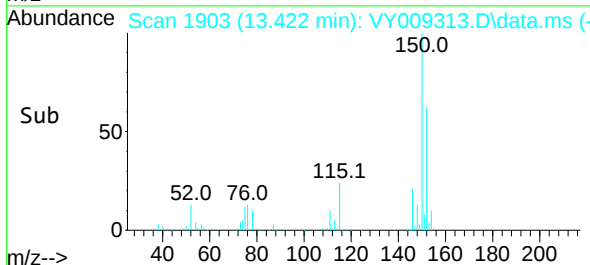
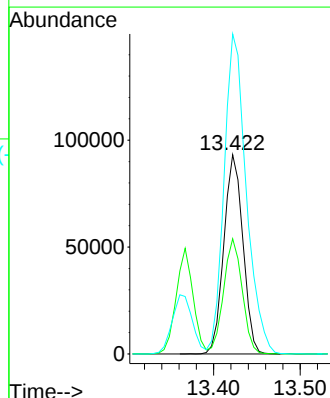
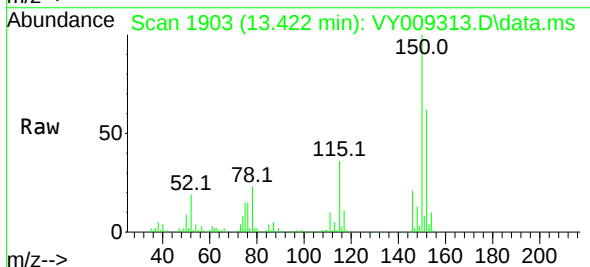
Tgt Ion:152 Resp: 142539

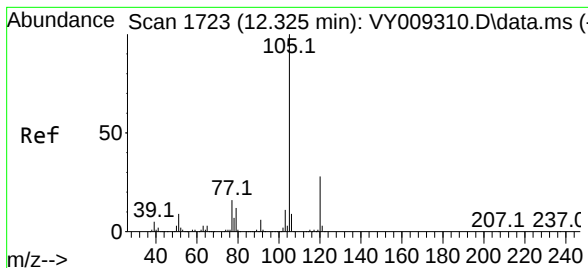
Ion Ratio Lower Upper

152 100

115 56.6 28.6 85.9

150 186.8 0.0 349.8





#73

Isopropylbenzene

Concen: 87.205 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 952719

Ion Ratio Lower Upper

105 100

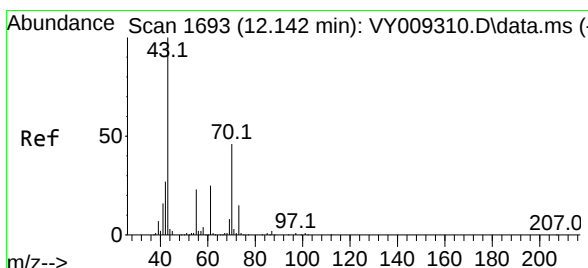
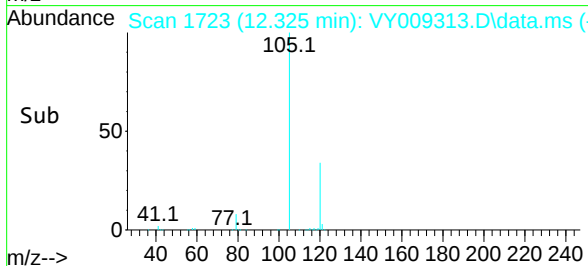
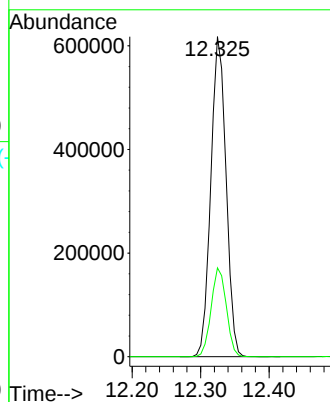
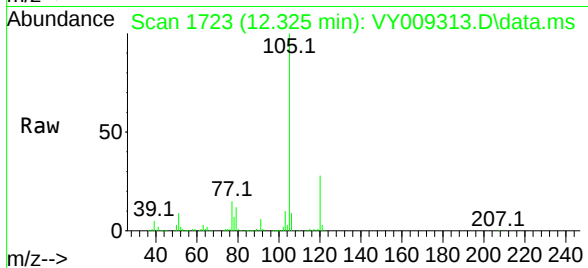
120 27.6 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#74

N-ethyl acetate

Concen: 90.198 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

Tgt Ion: 43 Resp: 264187

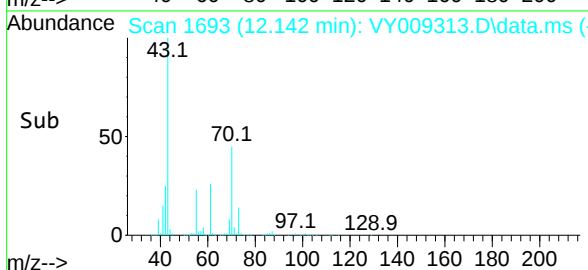
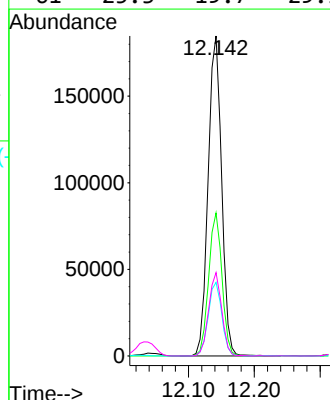
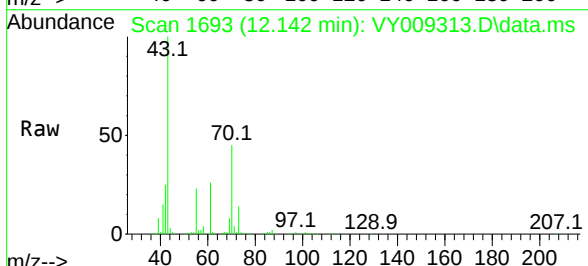
Ion Ratio Lower Upper

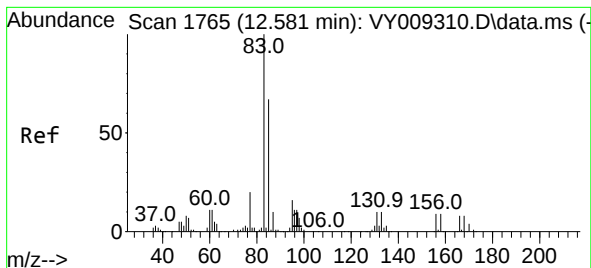
43 100

70 44.1 35.6 53.4

55 23.2 19.5 29.3

61 25.3 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 86.006 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

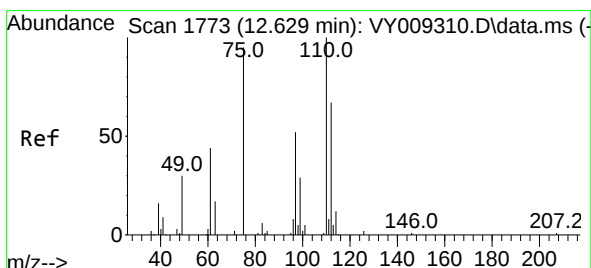
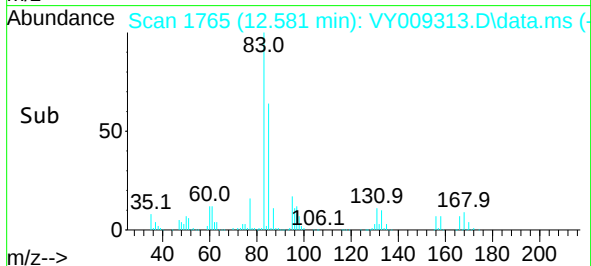
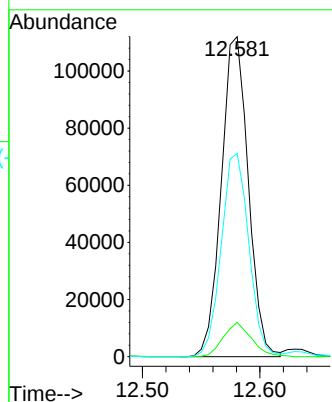
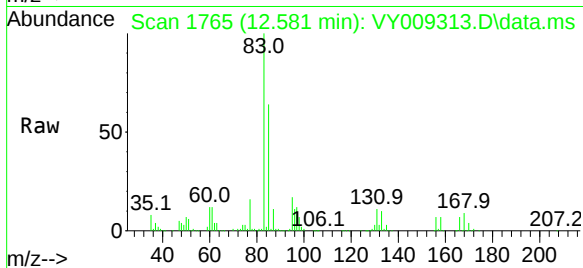
VSTDICC100

Tgt Ion:	83	Resp:	17905
Ion Ratio	Lower	Upper	
83	100		
131	11.2	5.4	16.2
85	64.7	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: 80.848 ug/l m

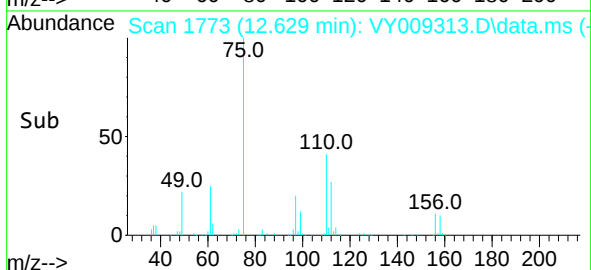
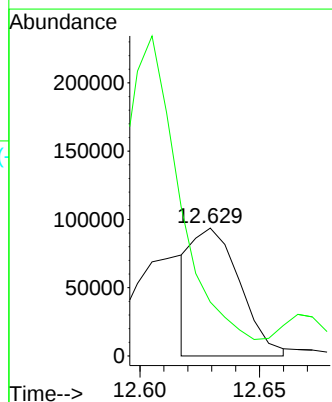
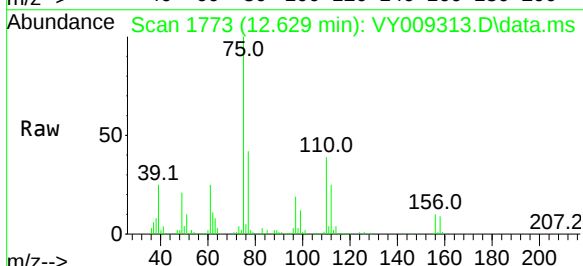
RT: 12.629 min Scan# 1773

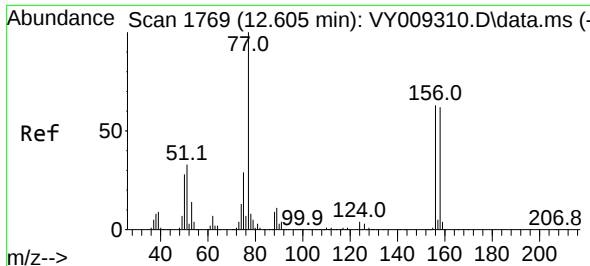
Delta R.T. 0.000 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

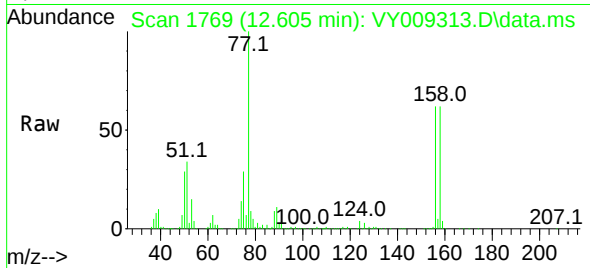
Tgt Ion:	75	Resp:	130627
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 86.166 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

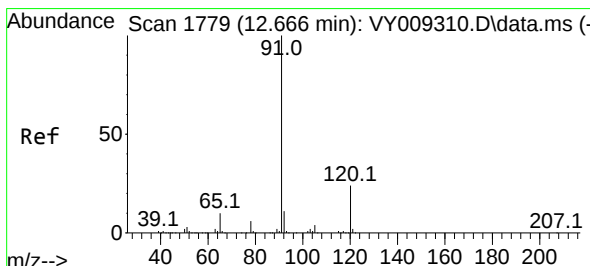
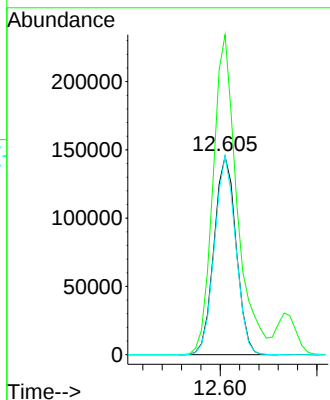
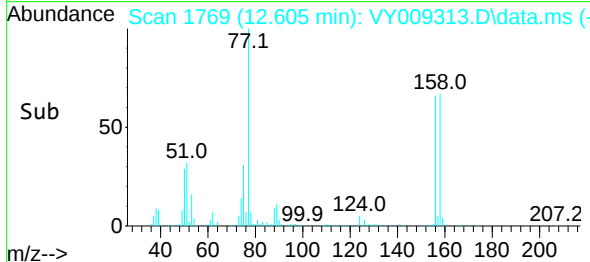
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



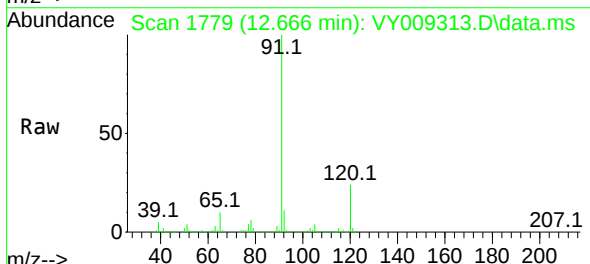
Tgt Ion: 156 Resp: 229119
Ion Ratio Lower Upper
156 100
77 176.4 88.1 264.3
158 96.8 48.6 145.8

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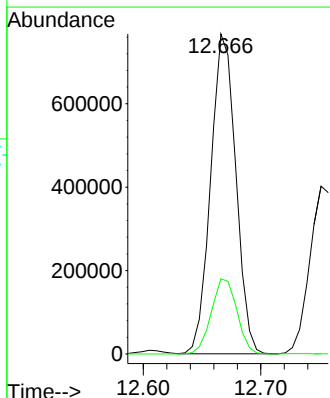
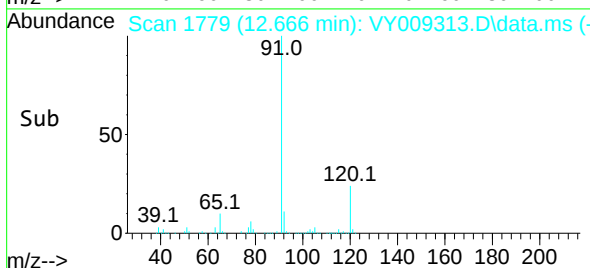
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

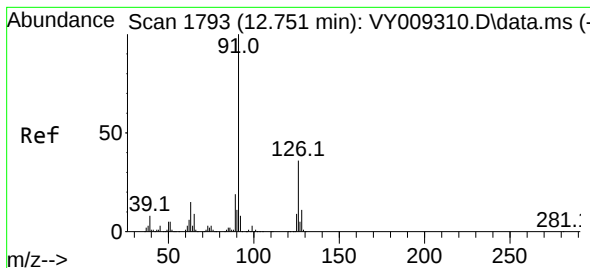


#78
n-propylbenzene
Concen: 86.591 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



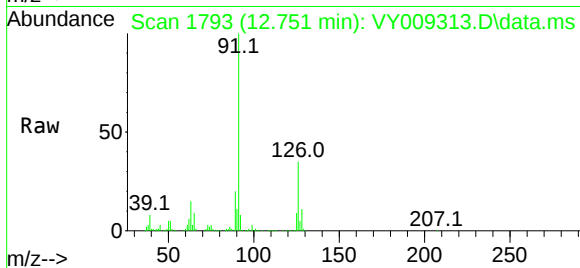
Tgt Ion: 91 Resp: 1140889
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 86.206 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

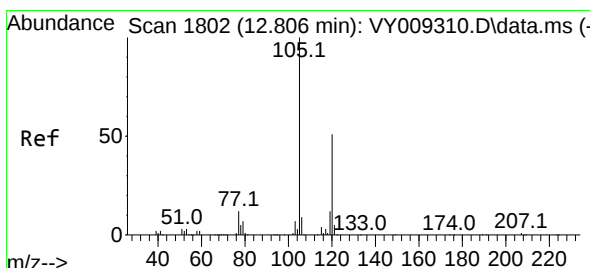
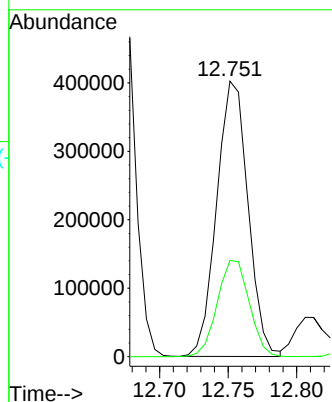
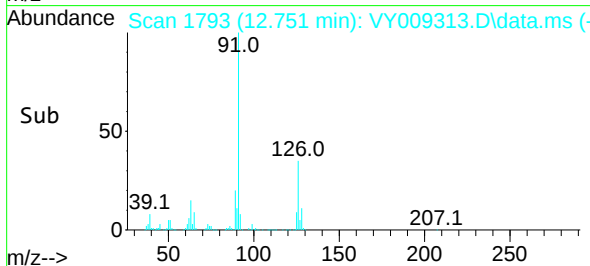
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



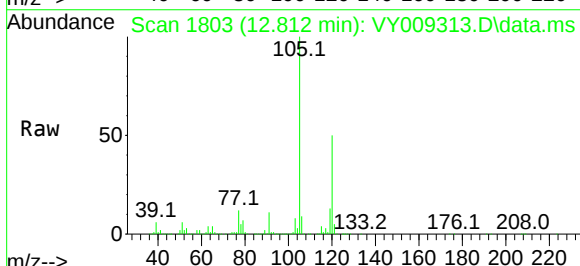
Tgt Ion: 91 Resp: 640449
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.4

Manual Integrations
APPROVED

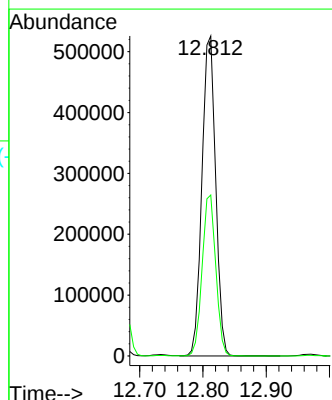
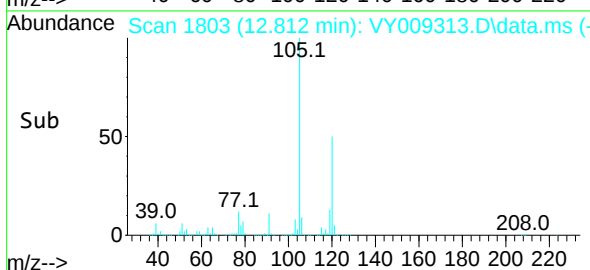
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

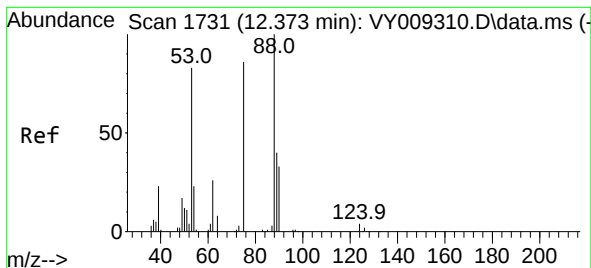


#80
1,3,5-Trimethylbenzene
Concen: 87.349 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



Tgt Ion:105 Resp: 794406
Ion Ratio Lower Upper
105 100
120 50.1 25.3 75.8





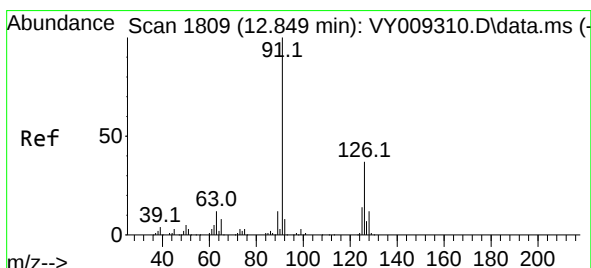
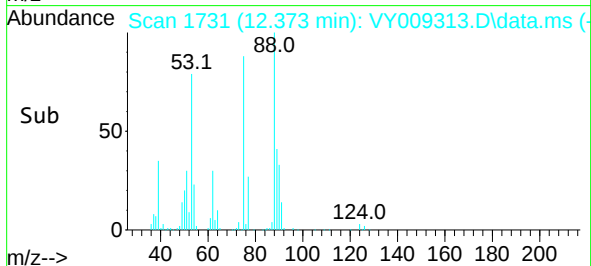
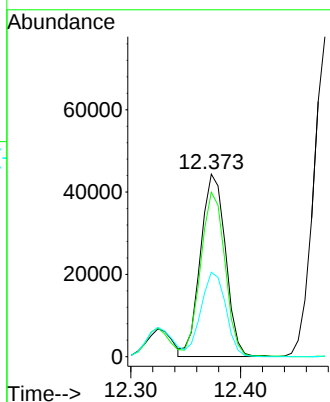
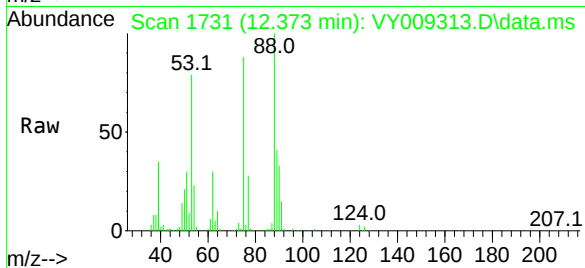
#81
trans-1,4-Dichloro-2-butene
Concen: 91.311 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 70304
Ion Ratio Lower Upper
75 100
53 87.4 71.4 107.2
89 45.7 38.1 57.1

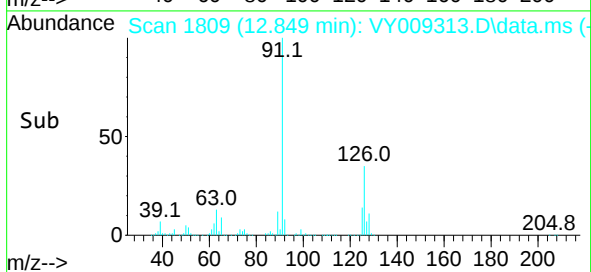
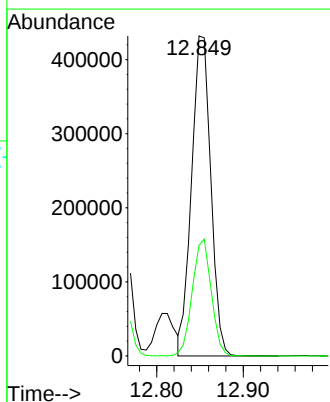
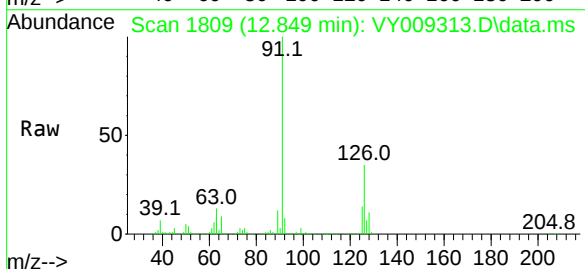
Manual Integrations
APPROVED

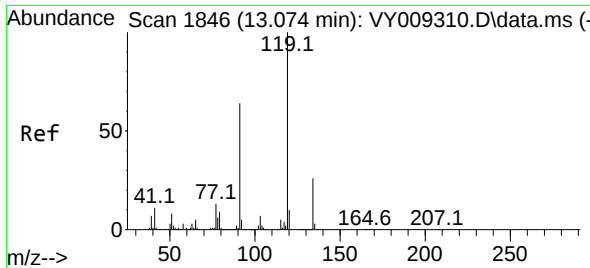
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 86.015 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

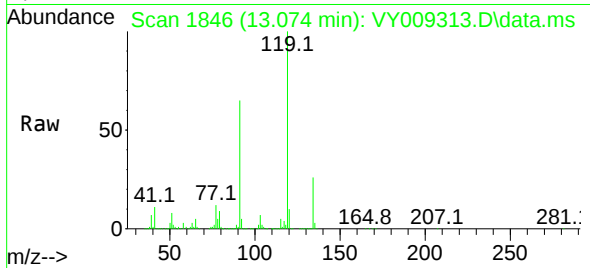
Tgt Ion: 91 Resp: 666172
Ion Ratio Lower Upper
91 100
126 36.1 18.0 54.0





#83
tert-Butylbenzene
Concen: 87.748 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

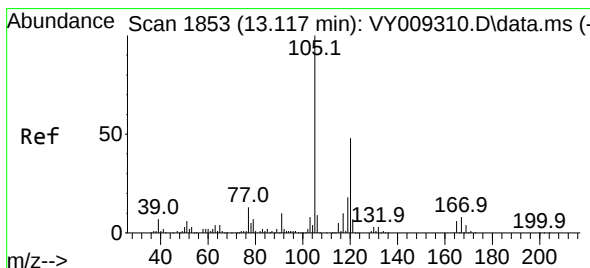
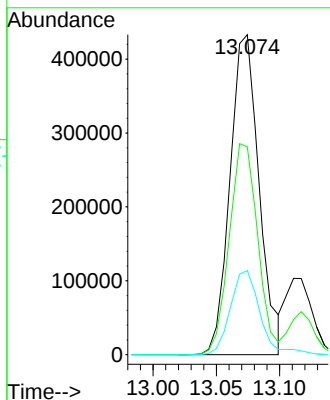
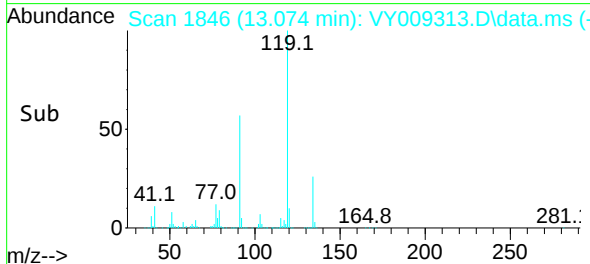
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



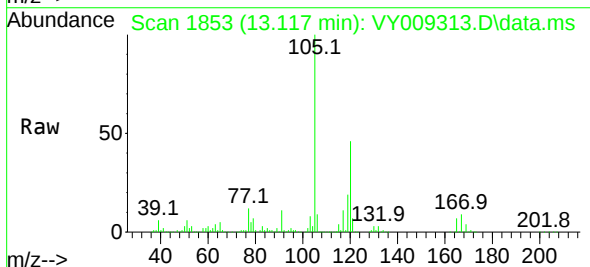
Tgt Ion:119 Resp: 694697
Ion Ratio Lower Upper
119 100
91 64.7 32.0 96.0
134 26.8 13.2 39.6

Manual Integrations
APPROVED

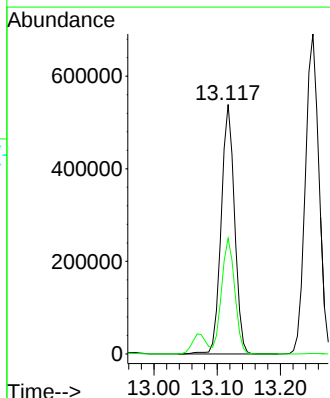
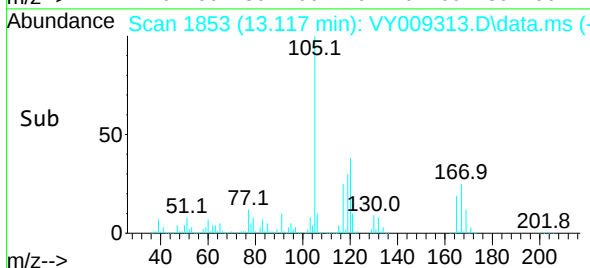
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

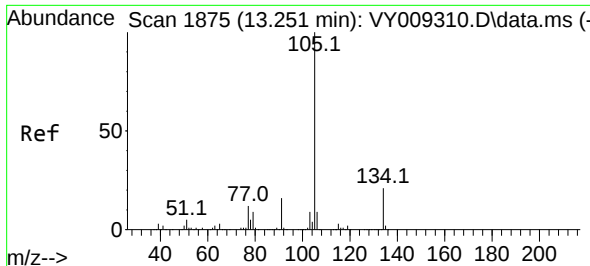


#84
1,2,4-Trimethylbenzene
Concen: 88.343 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



Tgt Ion:105 Resp: 785961
Ion Ratio Lower Upper
105 100
120 45.6 23.4 70.3





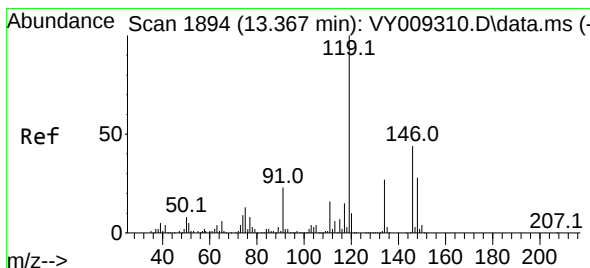
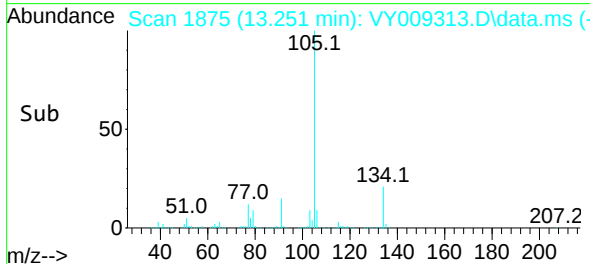
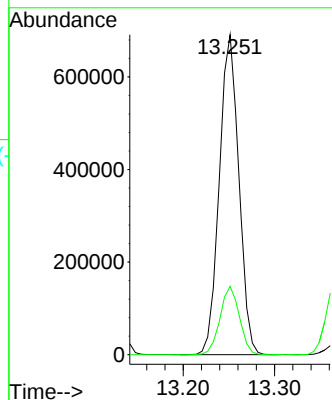
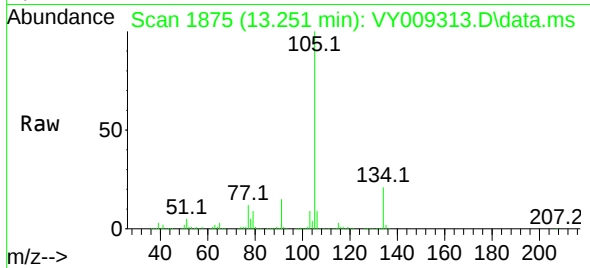
#85
 sec-Butylbenzene
 Concen: 86.658 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009313.D
 Acq: 24 Jun 2022 17:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1026730
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.6

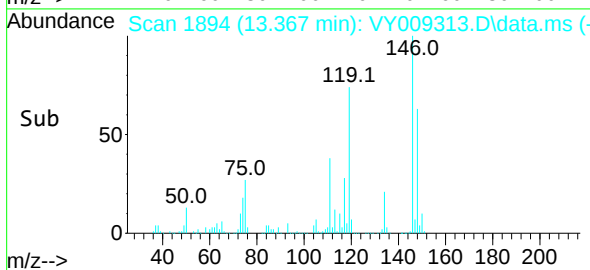
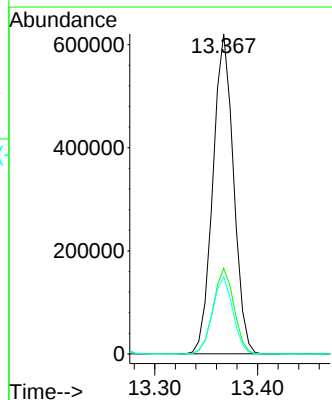
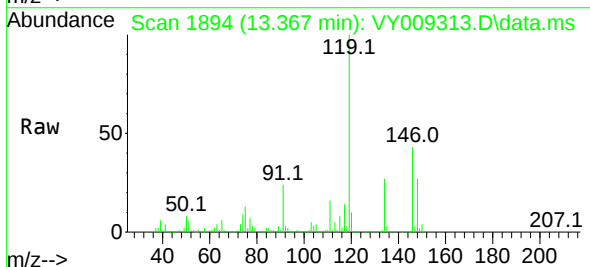
Manual Integrations
 APPROVED

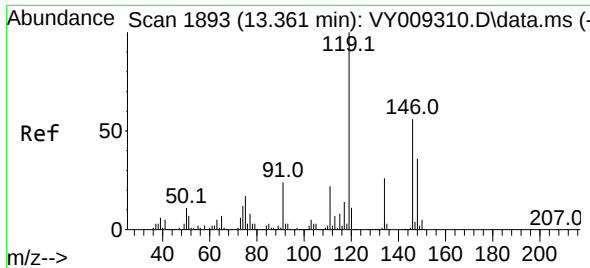
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 87.779 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009313.D
 Acq: 24 Jun 2022 17:04

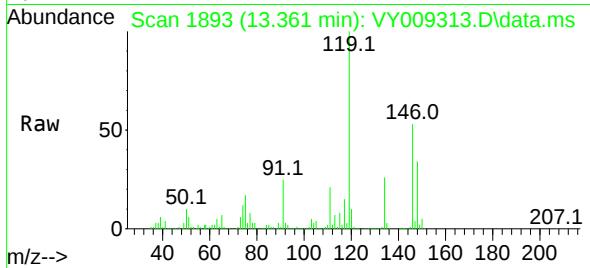
Tgt Ion:119 Resp: 863582
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 24.0 11.6 34.8





#87
1,3-Dichlorobenzene
Concen: 85.181 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

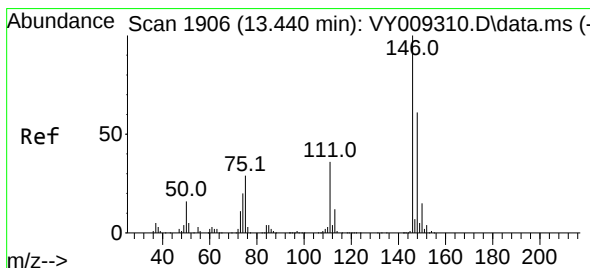
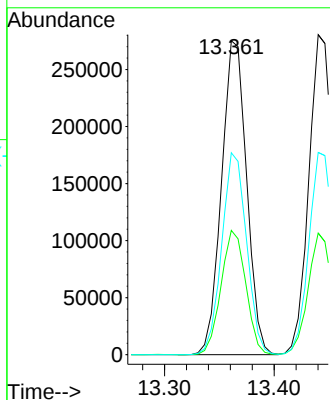
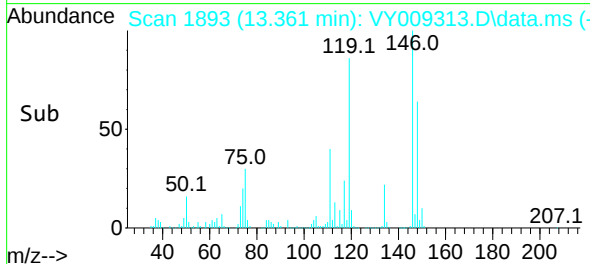
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



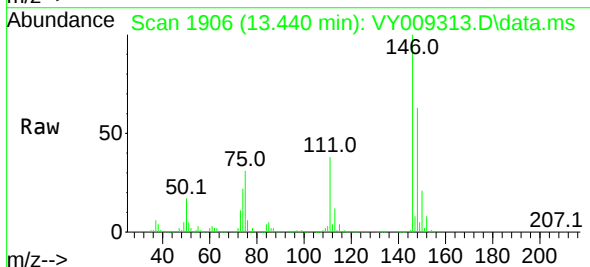
Tgt Ion:146 Resp: 43889
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.3
148 63.5 31.9 95.5

Manual Integrations
APPROVED

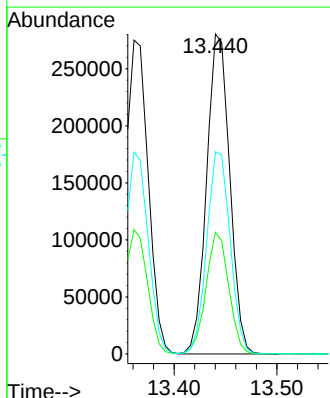
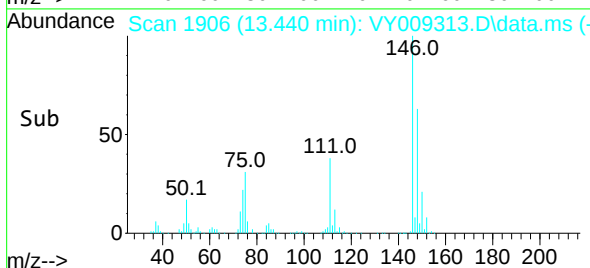
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

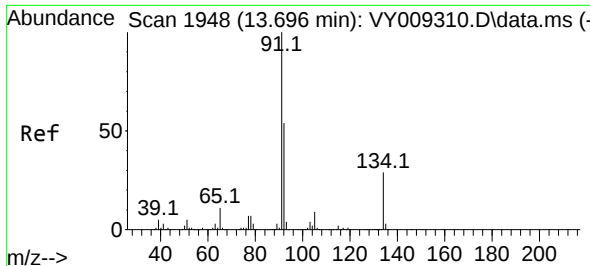


#88
1,4-Dichlorobenzene
Concen: 84.825 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



Tgt Ion:146 Resp: 438101
Ion Ratio Lower Upper
146 100
111 37.3 18.9 56.9
148 64.2 31.6 95.0





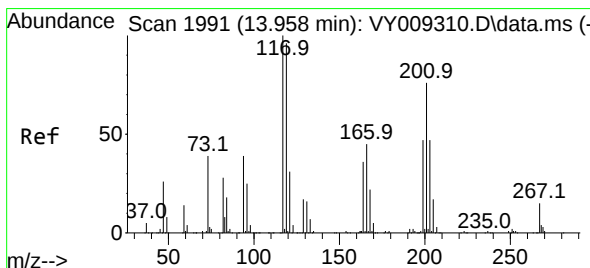
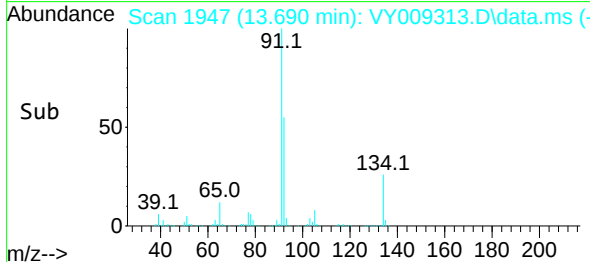
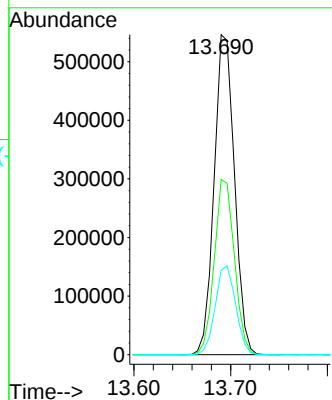
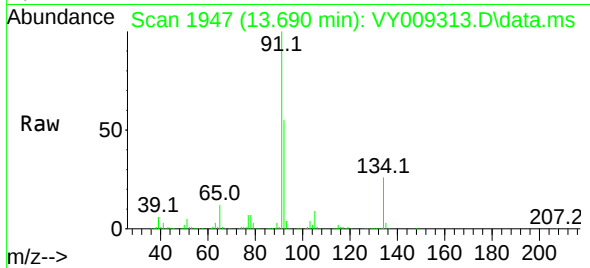
#89
n-Butylbenzene
Concen: 87.100 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 797799
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 27.8 14.0 41.9

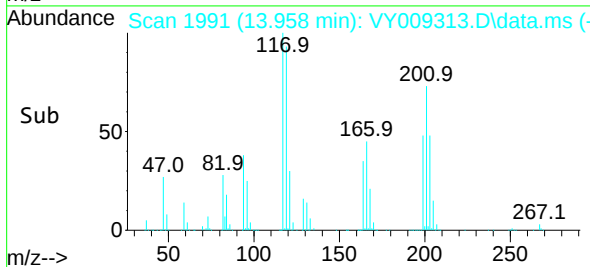
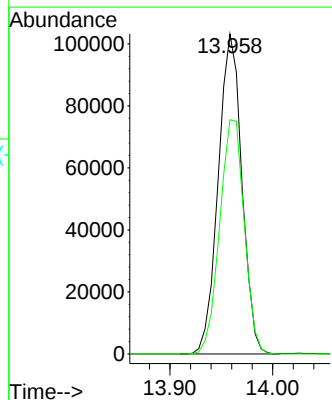
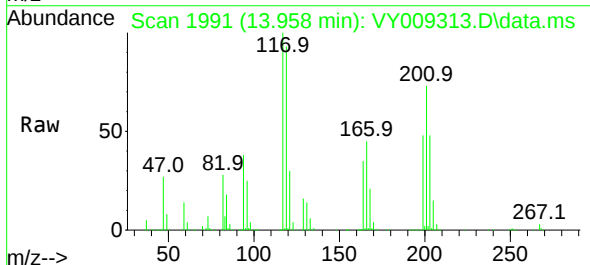
Manual Integrations
APPROVED

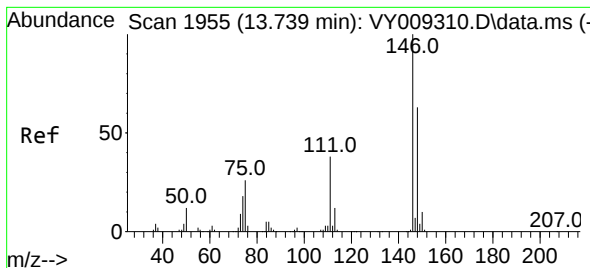
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 88.386 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

Tgt Ion:117 Resp: 164415
Ion Ratio Lower Upper
117 100
201 76.2 38.8 116.3





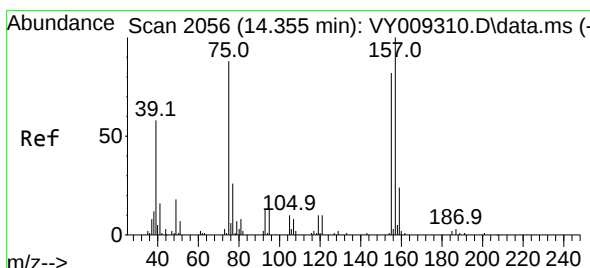
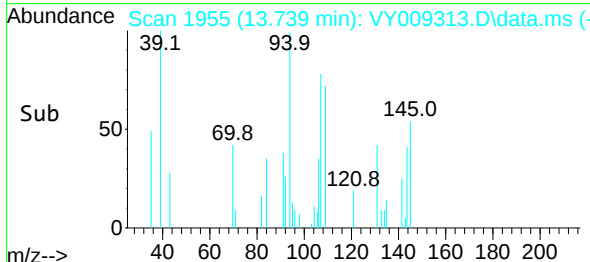
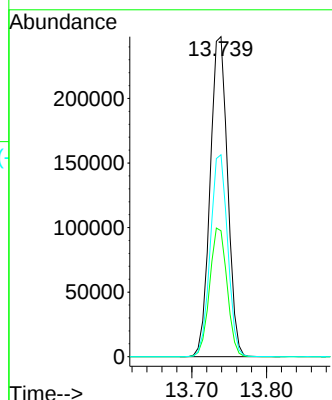
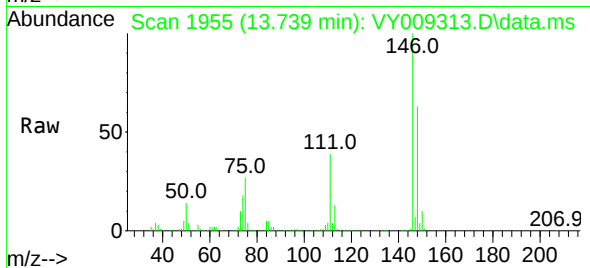
#91
1,2-Dichlorobenzene
Concen: 87.090 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 40184
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 62.8 32.1 96.5

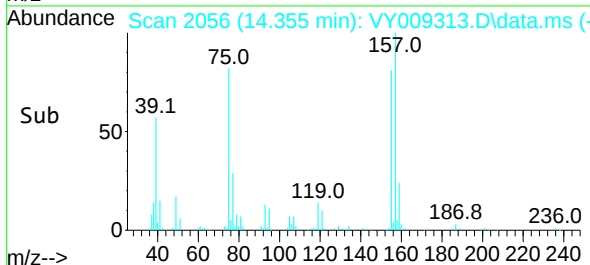
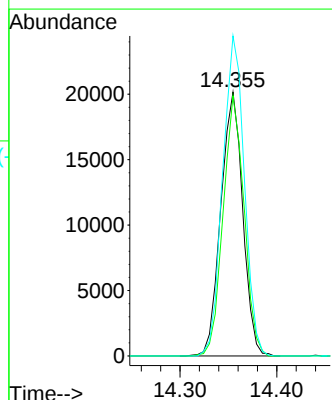
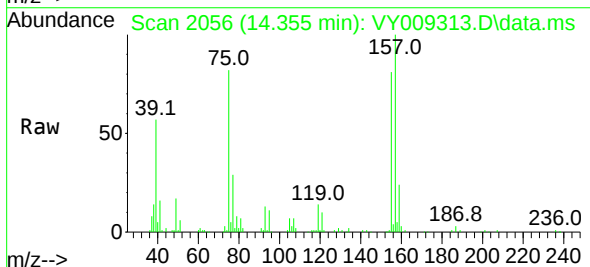
Manual Integrations
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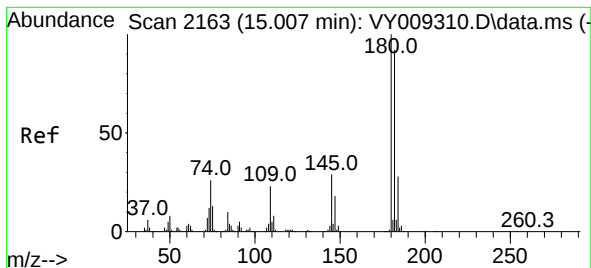
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 85.015 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

Tgt Ion: 75 Resp: 31588
Ion Ratio Lower Upper
75 100
155 94.5 46.4 139.1
157 120.4 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 90.304 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

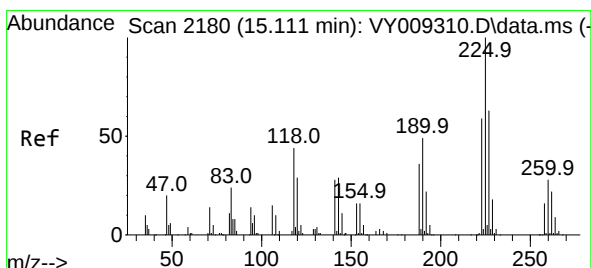
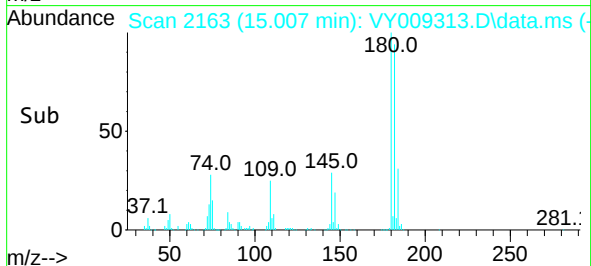
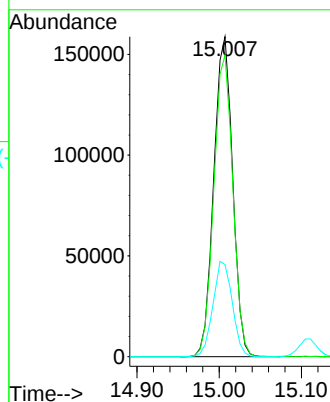
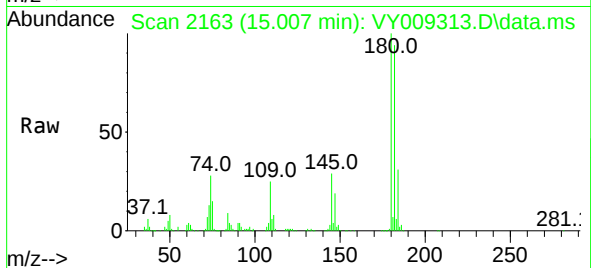
VSTDIC100

Tgt Ion:180	Resp: 252972
Ion Ratio	Lower Upper
180 100	
182 95.0	47.3 141.9
145 30.5	15.1 45.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 88.871 ug/l

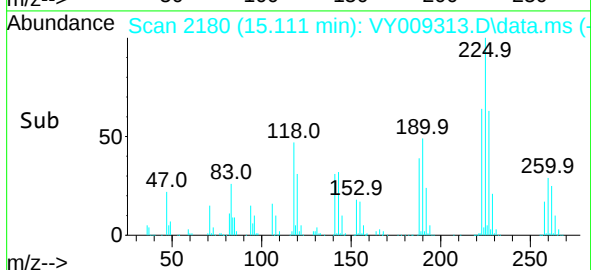
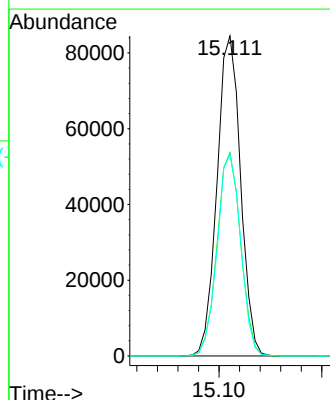
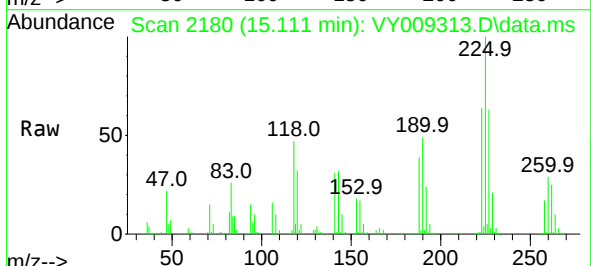
RT: 15.111 min Scan# 2180

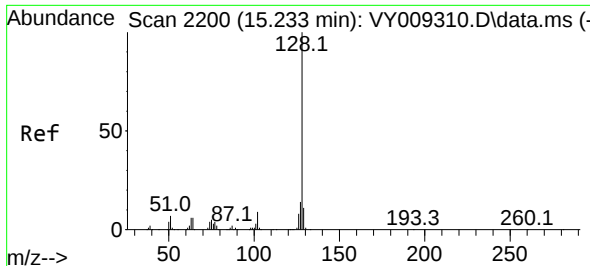
Delta R.T. 0.000 min

Lab File: VY009313.D

Acq: 24 Jun 2022 17:04

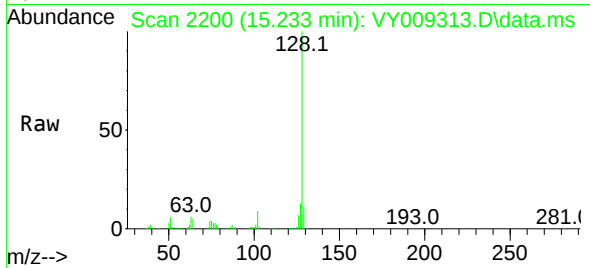
Tgt Ion:225	Resp: 134400
Ion Ratio	Lower Upper
225 100	
223 63.7	30.8 92.3
227 62.8	31.9 95.5





#95
Naphthalene
Concen: 96.275 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04

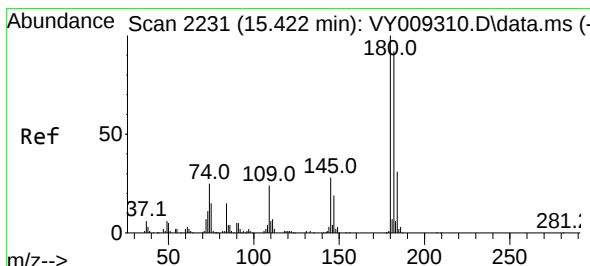
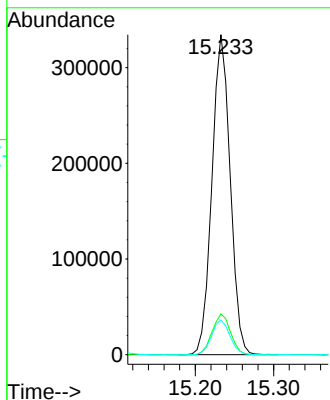
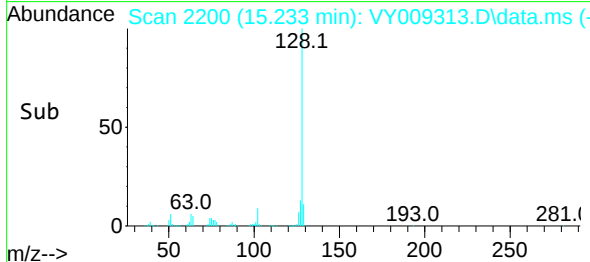
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



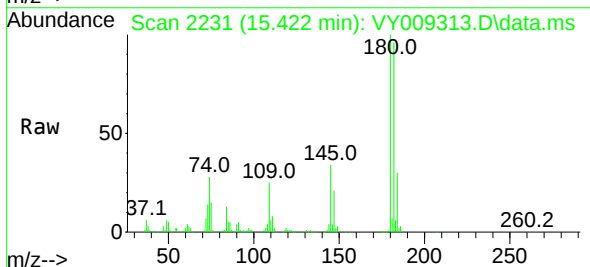
Tgt Ion:128 Resp: 541219
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.9 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 90.604 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009313.D
Acq: 24 Jun 2022 17:04



Tgt Ion:180 Resp: 218332
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.0
145 32.7 15.6 46.7

