

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062422\
 Data File : VY009309.D
 Acq On : 24 Jun 2022 14:31
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 06:33:33 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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	192695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	316779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	293904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	39597	19.626	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.260%#		
35) Dibromofluoromethane	7.710	113	37810	19.138	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.280%#		
50) Toluene-d8	10.173	98	151292	20.425	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	40.860%#		
62) 4-Bromofluorobenzene	12.477	95	52721	19.505	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	39.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	33530	23.274	ug/l	99
3) Chloromethane	2.107	50	40634	23.259	ug/l	91
4) Vinyl Chloride	2.241	62	42881	22.254	ug/l	97
5) Bromomethane	2.625	94	26657	20.205	ug/l	99
6) Chloroethane	2.778	64	20788	16.757	ug/l	98
7) Trichlorofluoromethane	3.113	101	53269	17.846	ug/l	98
8) Diethyl Ether	3.521	74	14867	13.414	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	35975	18.691	ug/l	98
10) Methyl Iodide	4.076	142	49335	20.834	ug/l	98
11) Tert butyl alcohol	4.936	59	40357	101.840	ug/l #	78
12) 1,1-Dichloroethene	3.857	96	36196	19.593	ug/l	95
13) Acrolein	3.723	56	17584	176.250	ug/l	96
14) Allyl chloride	4.460	41	63327	19.206	ug/l	97
15) Acrylonitrile	5.149	53	52772	85.942	ug/l	98
16) Acetone	3.942	43	43971	83.379	ug/l	97
17) Carbon Disulfide	4.180	76	118638	22.654	ug/l	97
18) Methyl Acetate	4.472	43	27024	15.252	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	98389	18.004	ug/l	98
20) Methylene Chloride	4.710	84	47006	13.855	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	44032	20.227	ug/l	99
22) Diisopropyl ether	6.112	45	133638	19.670	ug/l	96
23) Vinyl Acetate	6.051	43	420809	100.355	ug/l	97
24) 1,1-Dichloroethane	6.003	63	73728	18.974	ug/l	98
25) 2-Butanone	6.978	43	72524	87.388	ug/l	93
26) 2,2-Dichloropropane	6.972	77	67119	18.431	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	47208	18.831	ug/l	97
28) Bromochloromethane	7.326	49	30169	17.853	ug/l	98
29) Tetrahydrofuran	7.344	42	48885	93.228	ug/l	98
30) Chloroform	7.502	83	73281	18.456	ug/l	96
31) Cyclohexane	7.777	56	74588	20.620	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	65304	18.773	ug/l	98
36) 1,1-Dichloropropene	7.911	75	58358	18.979	ug/l	98
37) Ethyl Acetate	7.070	43	32516	17.534	ug/l	99
38) Carbon Tetrachloride	7.893	117	58754	18.382	ug/l	99
39) Methylcyclohexane	9.179	83	73190	19.329	ug/l	99
40) Benzene	8.155	78	173884	19.180	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	20081m	20.043	ug/l	
42) 1,2-Dichloroethane	8.234	62	49445	18.982	ug/l	98
43) Isopropyl Acetate	8.271	43	60171	17.752	ug/l	99
44) Trichloroethene	8.935	130	46233	18.095	ug/l	97
45) 1,2-Dichloropropane	9.209	63	43355	18.702	ug/l	98
46) Dibromomethane	9.301	93	24040	18.103	ug/l	98
47) Bromodichloromethane	9.490	83	57105	18.226	ug/l	100
48) Methyl methacrylate	9.289	41	27863	18.794	ug/l	94
49) 1,4-Dioxane	9.289	88	6227	325.075	ug/l	97
51) 4-Methyl-2-Pentanone	10.063	43	157008	89.307	ug/l	99
52) Toluene	10.240	92	110277	19.299	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	60055	18.408	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	69991	18.875	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	33626	18.203	ug/l	97
56) Ethyl methacrylate	10.502	69	45379	18.518	ug/l	99
57) 1,3-Dichloropropane	10.788	76	57567	18.149	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	113184	103.073	ug/l	100
59) 2-Hexanone	10.825	43	105690	88.687	ug/l	100
60) Dibromochloromethane	10.977	129	41503	18.372	ug/l	98
61) 1,2-Dibromoethane	11.087	107	32689	17.976	ug/l	97
64) Tetrachloroethene	10.715	164	52935	18.938	ug/l	93
65) Chlorobenzene	11.514	112	118205	18.163	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	42059	17.723	ug/l	97
67) Ethyl Benzene	11.587	91	211349	18.766	ug/l	99
68) m/p-Xylenes	11.697	106	165229	37.315	ug/l	100
69) o-Xylene	12.026	106	77580	18.506	ug/l	100
70) Styrene	12.038	104	128114	18.386	ug/l	99
71) Bromoform	12.203	173	25338	17.323	ug/l #	99
73) Isopropylbenzene	12.325	105	198934	18.504	ug/l	100
74) N-amyl acetate	12.142	43	51455	17.852	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	37710	18.406	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	26321m	16.555	ug/l	
77) Bromobenzene	12.605	156	50215	19.191	ug/l	100
78) n-propylbenzene	12.666	91	248351	19.155	ug/l	99
79) 2-Chlorotoluene	12.751	91	138603	18.959	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	170601	19.062	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	14310	18.887	ug/l	95
82) 4-Chlorotoluene	12.849	91	143735	18.860	ug/l	100
83) tert-Butylbenzene	13.075	119	147528	18.936	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	168437	19.239	ug/l	100
85) sec-Butylbenzene	13.251	105	221792	19.023	ug/l	99
86) p-Isopropyltoluene	13.367	119	180296	18.623	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	94535	18.645	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	95450	18.780	ug/l	99
89) n-Butylbenzene	13.690	91	168652	18.711	ug/l	100
90) Hexachloroethane	13.959	117	34045	18.598	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	83800	18.456	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6508	17.799	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	49697	18.028	ug/l	99
94) Hexachlorobutadiene	15.111	225	27046	18.174	ug/l	98
95) Naphthalene	15.233	128	94194	17.027	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	42454	17.903	ug/l	99

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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

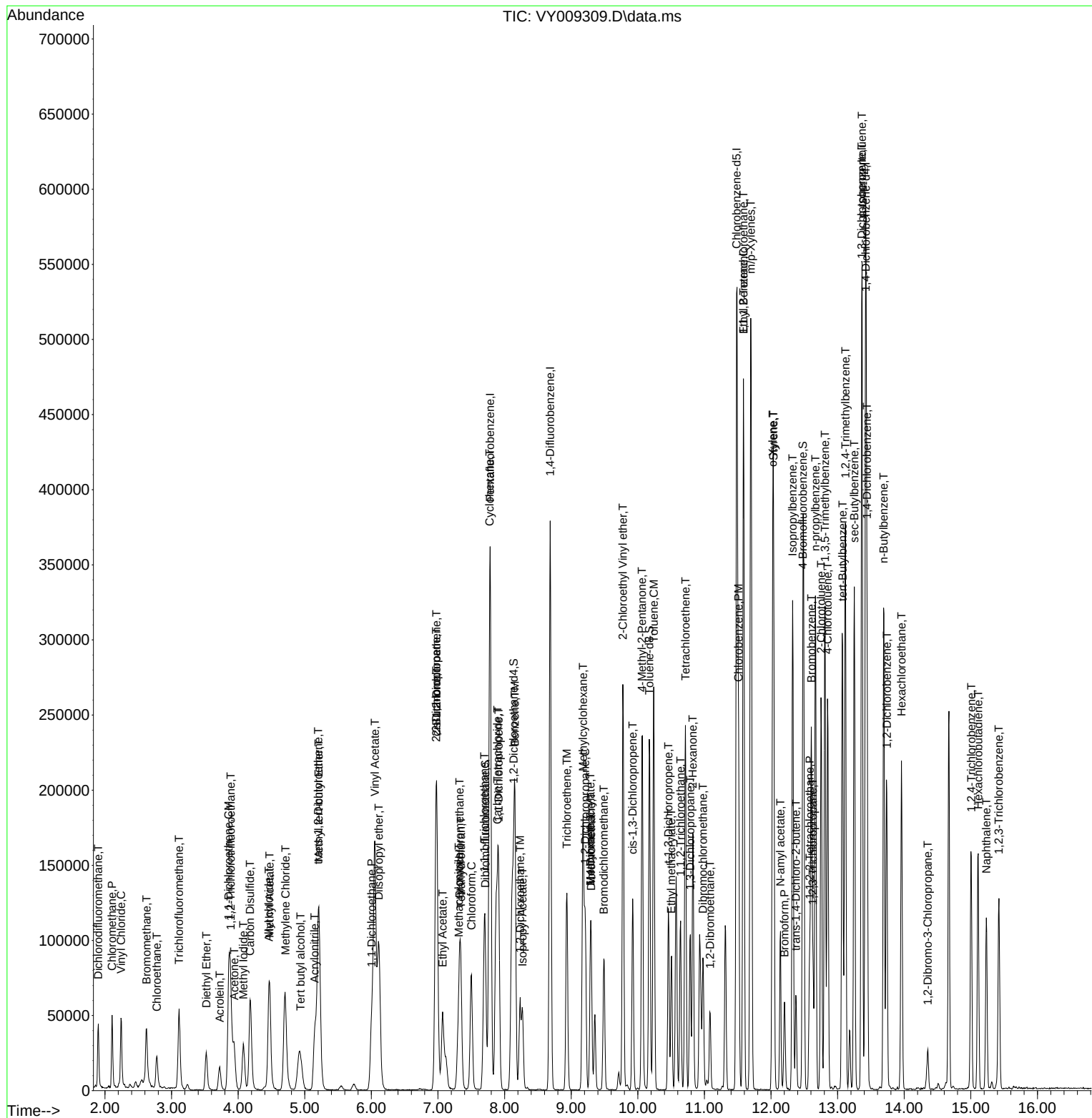
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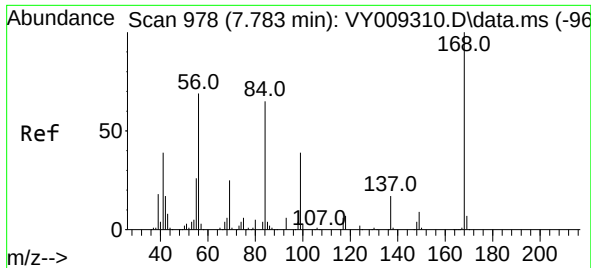
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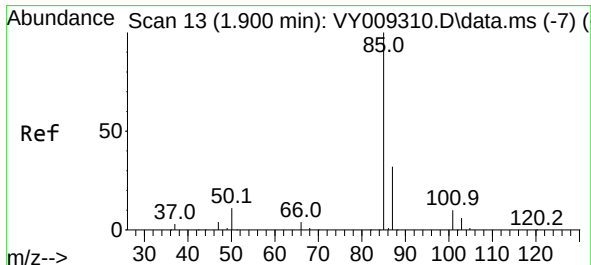
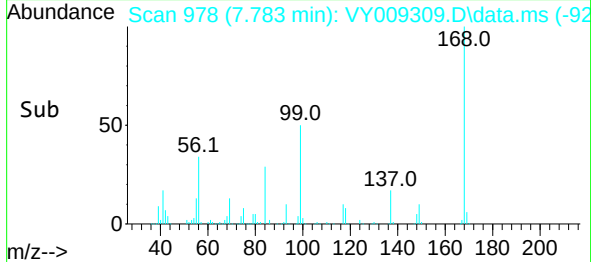
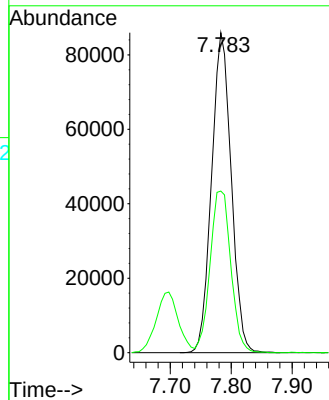
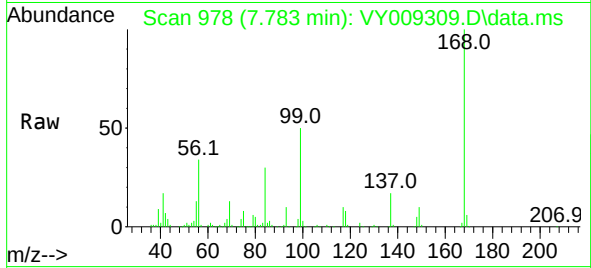
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009309.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 19269
Ion Ratio Lower Upper
168 100
99 50.5 42.1 63.1

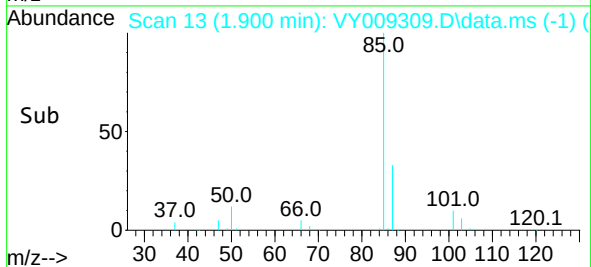
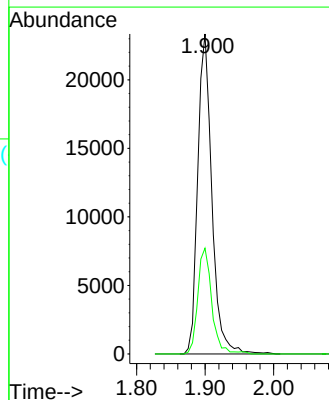
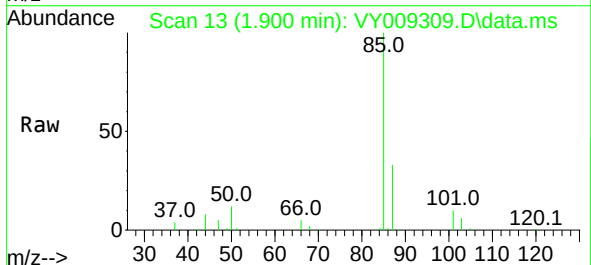
Manual Integrations
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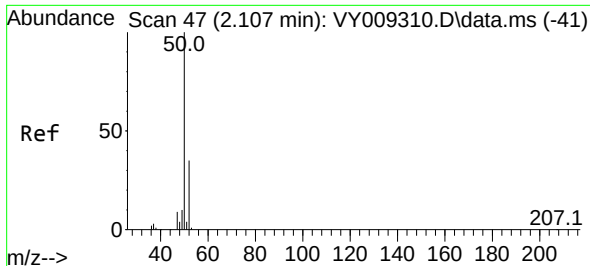
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#2
Dichlorodifluoromethane
Concen: 23.274 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

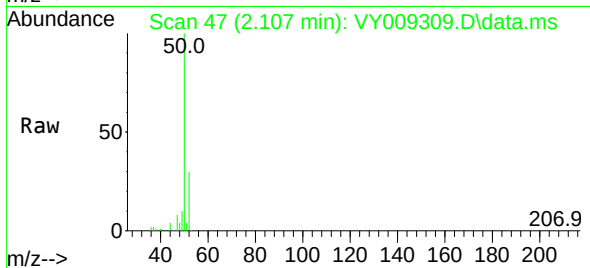
Tgt Ion: 85 Resp: 33530
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.5





#3
Chloromethane
Concen: 23.259 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

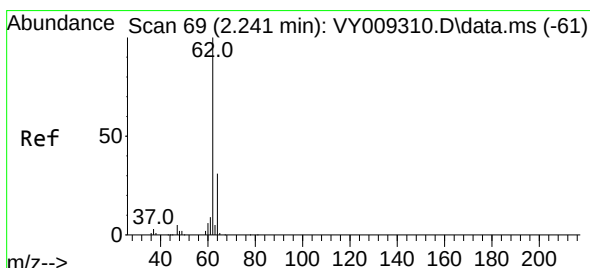
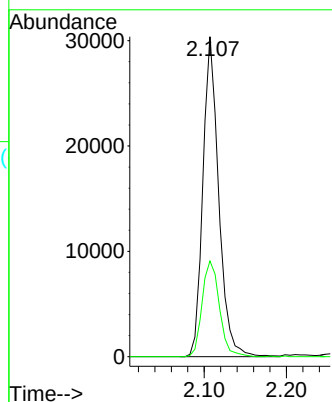
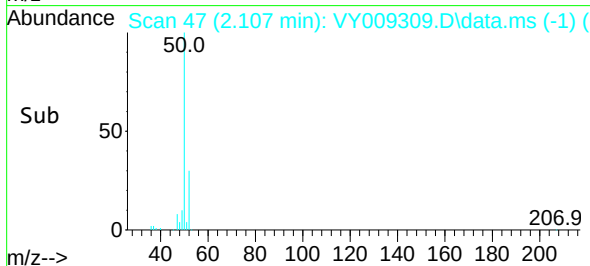
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VSTDICC020



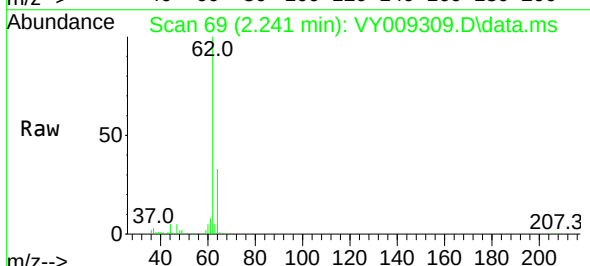
Tgt Ion: 50 Resp: 40634
Ion Ratio Lower Upper
50 100
52 29.9 27.9 41.9

Manual Integrations
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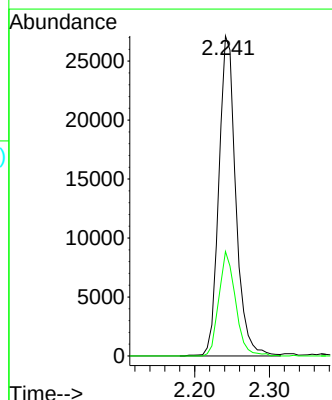
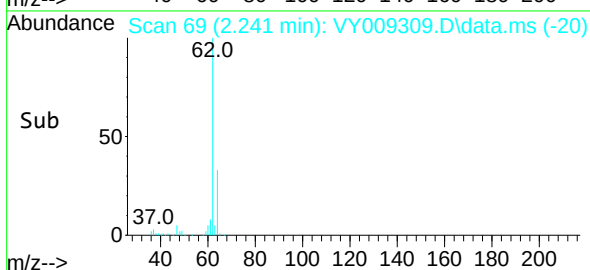
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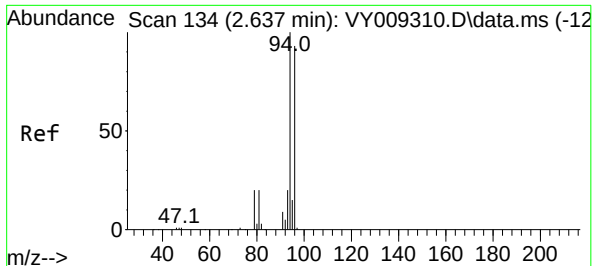


#4
Vinyl Chloride
Concen: 22.254 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



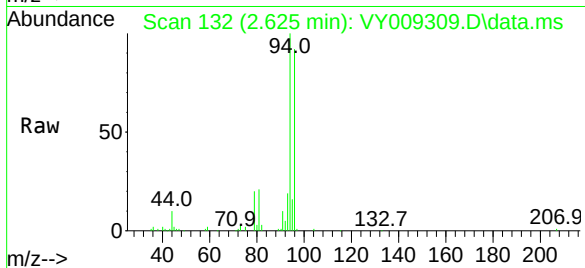
Tgt Ion: 62 Resp: 42881
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4





#5
Bromomethane
Concen: 20.205 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

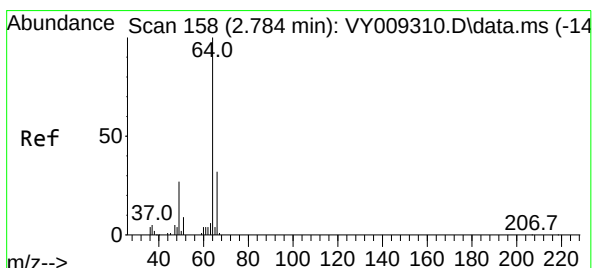
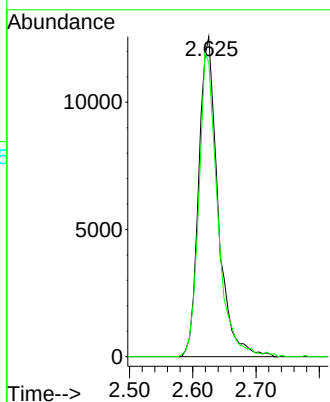
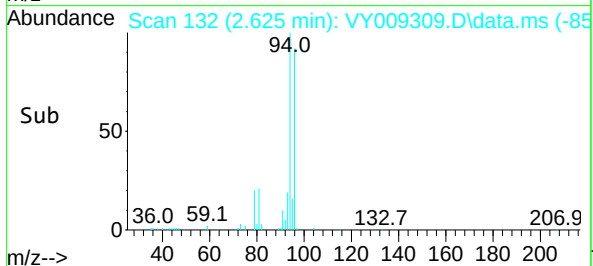
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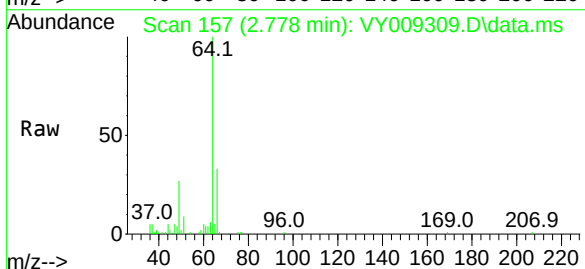
Tgt Ion: 94 Resp: 2665
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8

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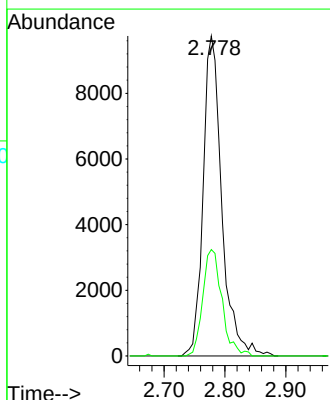
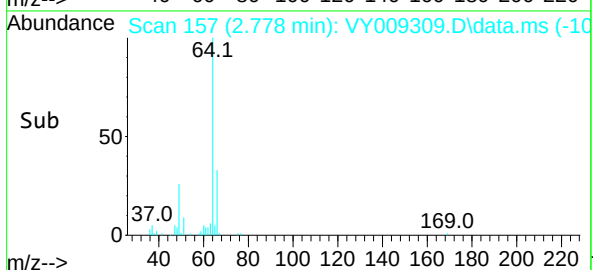
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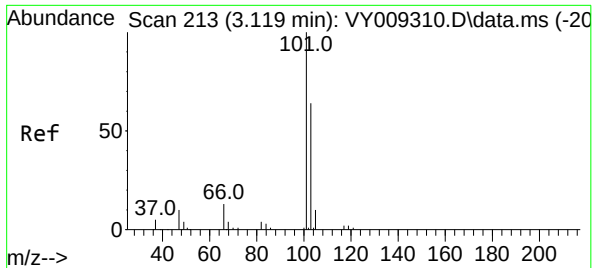


#6
Chloroethane
Concen: 16.757 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



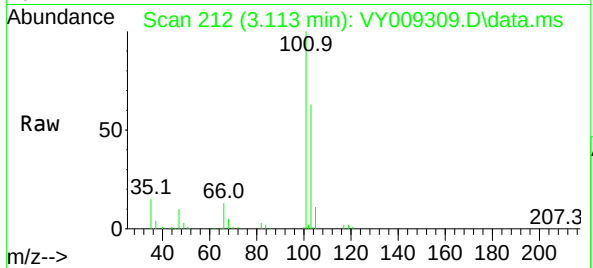
Tgt Ion: 64 Resp: 20788
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.8





#7
Trichlorofluoromethane
Concen: 17.846 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

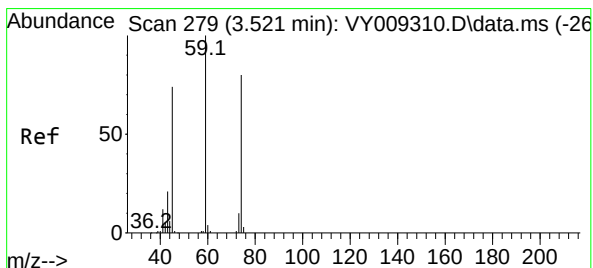
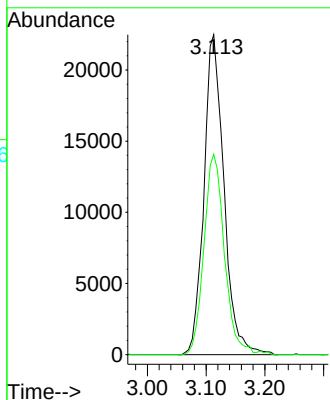
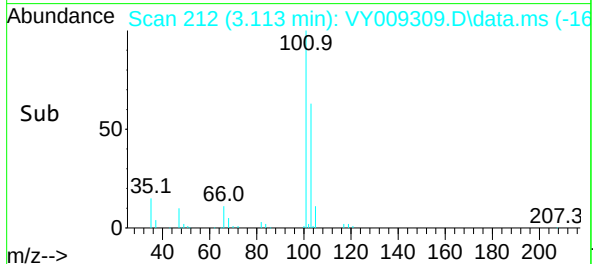
Instrument :
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Tgt Ion:101 Resp: 53269
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.2

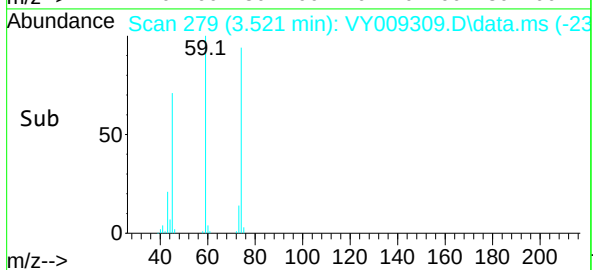
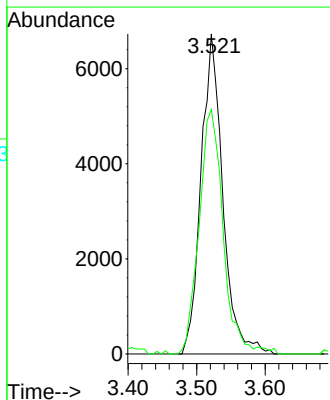
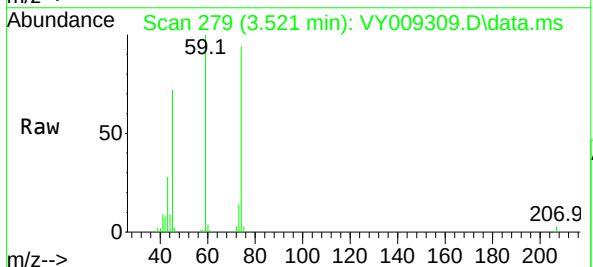
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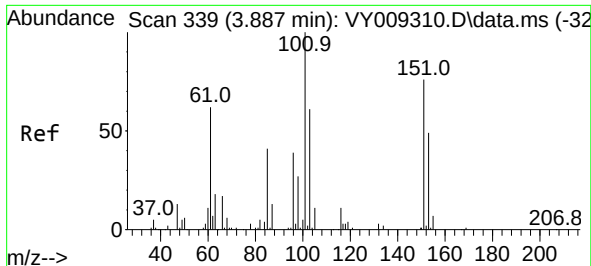
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#8
Diethyl Ether
Concen: 13.414 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009309.D
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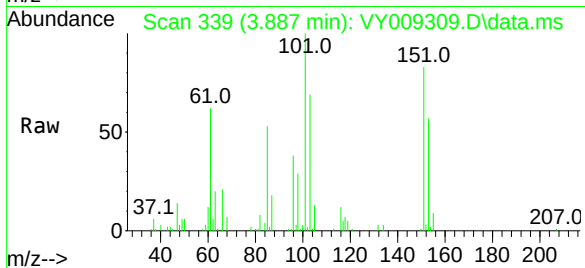
Tgt Ion: 74 Resp: 14867
Ion Ratio Lower Upper
74 100
45 84.5 49.1 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.691 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

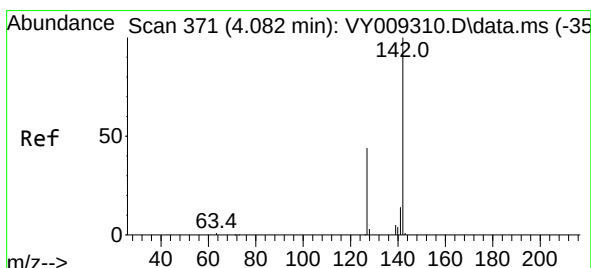
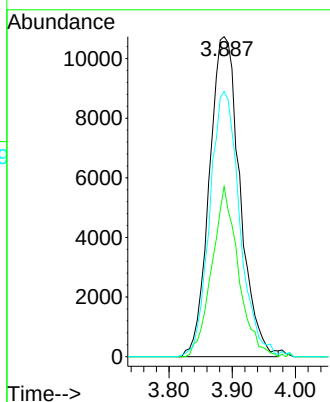
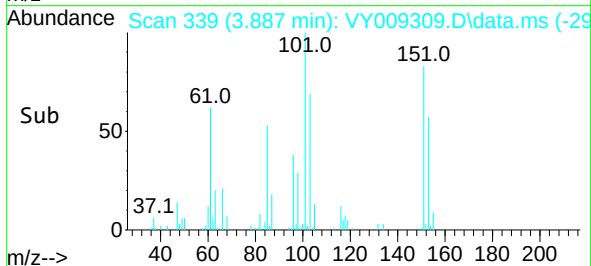
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:101 Resp: 3597
Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.2
151 81.0 63.6 95.4

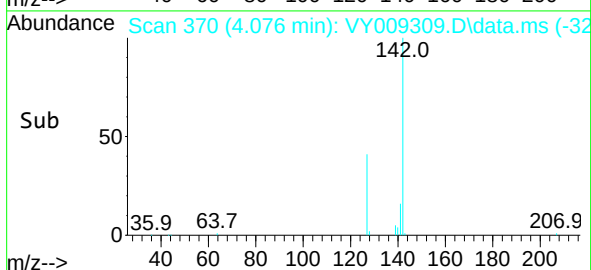
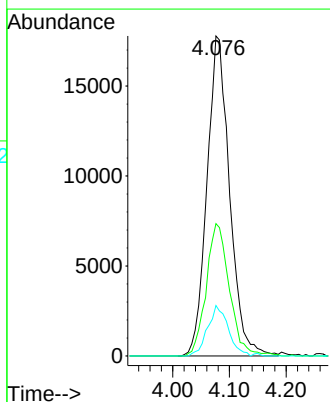
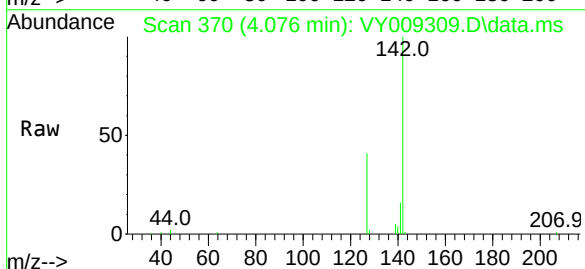
Manual Integrations
APPROVED

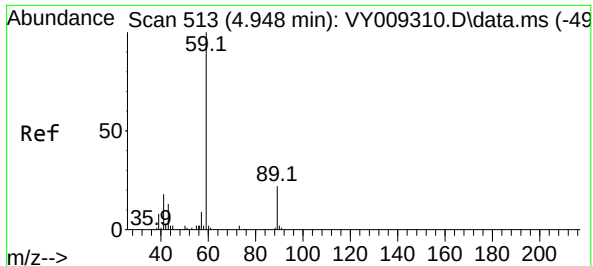
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 20.834 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

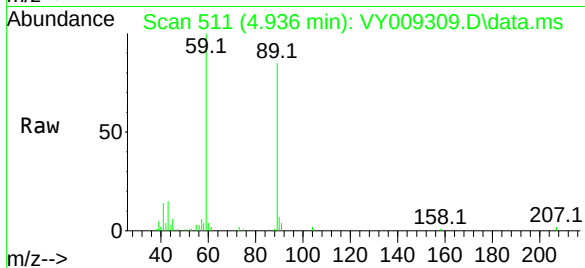
Tgt Ion:142 Resp: 49335
Ion Ratio Lower Upper
142 100
127 42.3 35.2 52.8
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 101.840 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

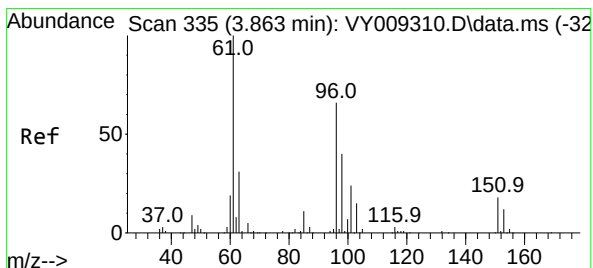
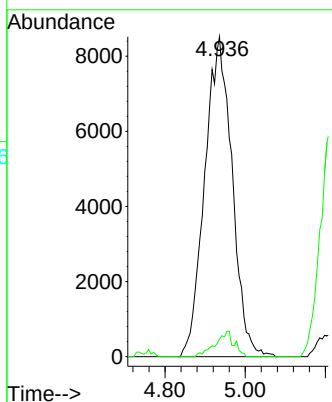
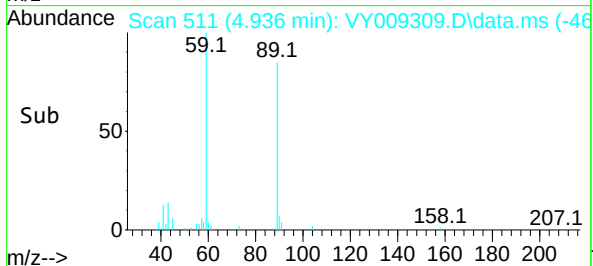
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



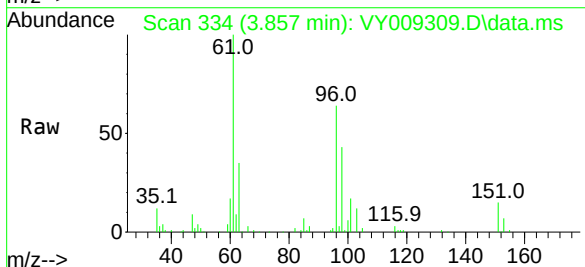
Tgt Ion: 59 Resp: 4035
Ion Ratio Lower Upper
59 100
57 0.0 6.3 9.5

Manual Integrations
APPROVED

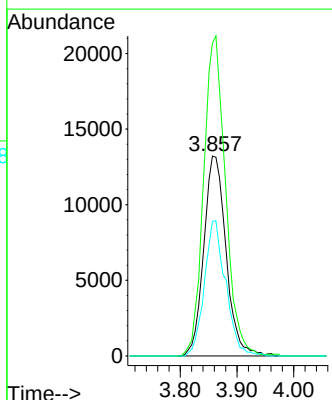
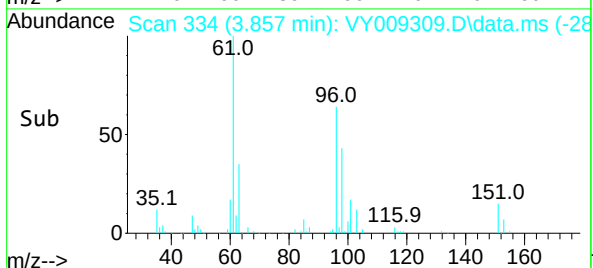
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

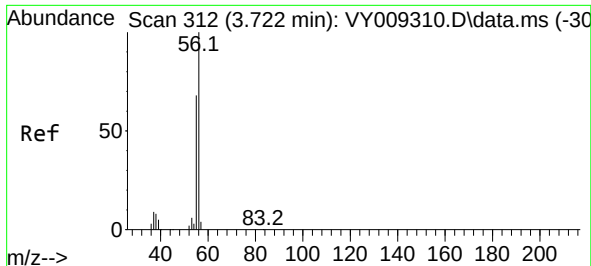


#12
1,1-Dichloroethene
Concen: 19.593 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



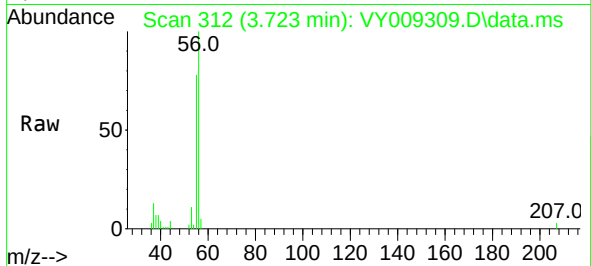
Tgt Ion: 96 Resp: 36196
Ion Ratio Lower Upper
96 100
61 156.5 121.9 182.9
98 67.3 48.2 72.4





#13
Acrolein
Concen: 176.250 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

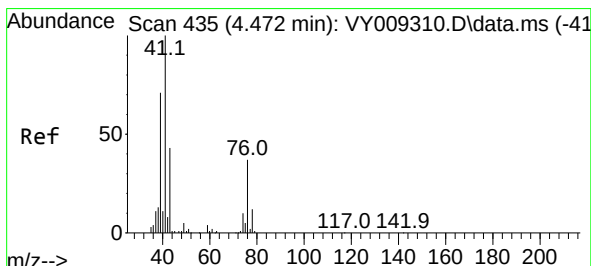
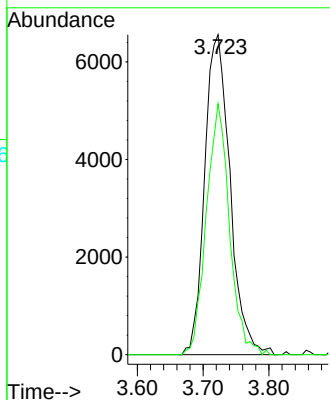
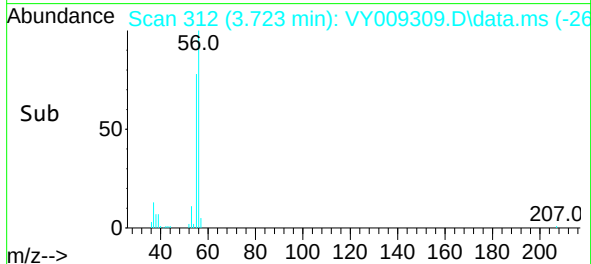
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



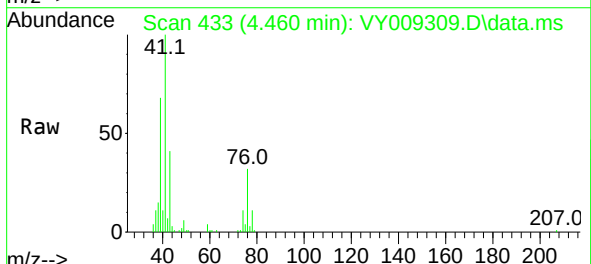
Tgt Ion: 56 Resp: 17584
Ion Ratio Lower Upper
56 100
55 71.6 54.8 82.2

Manual Integrations
APPROVED

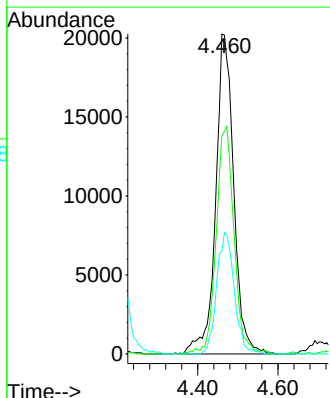
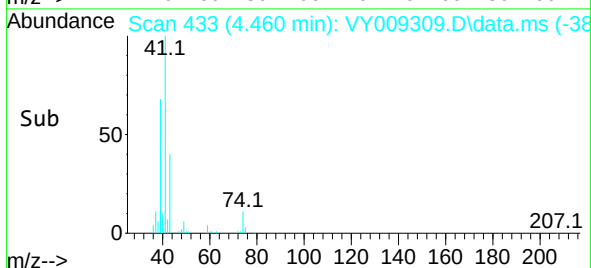
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

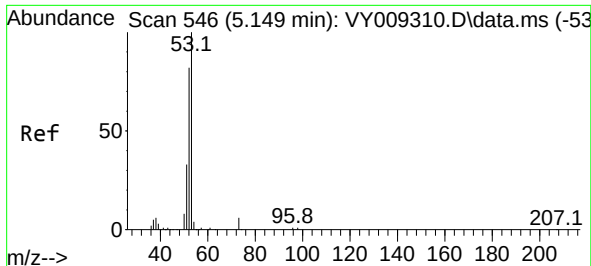


#14
Allyl chloride
Concen: 19.206 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.012 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



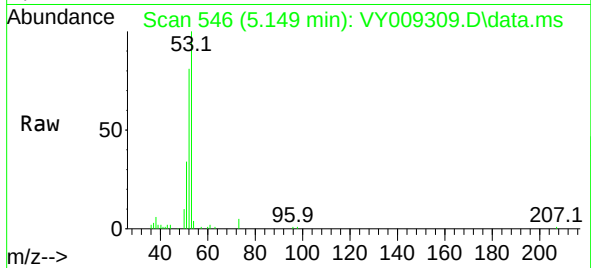
Tgt Ion: 41 Resp: 63327
Ion Ratio Lower Upper
41 100
39 70.0 53.5 80.3
76 36.9 29.4 44.0





#15
Acrylonitrile
Concen: 85.942 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

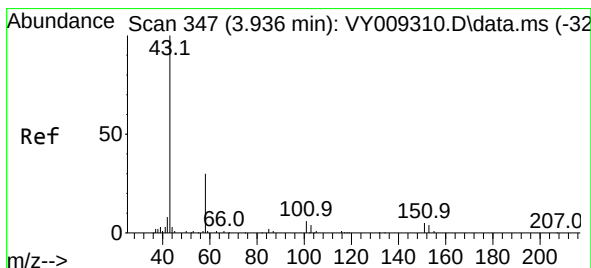
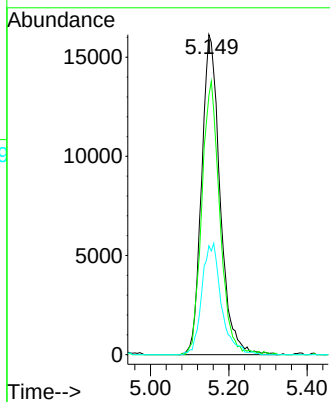
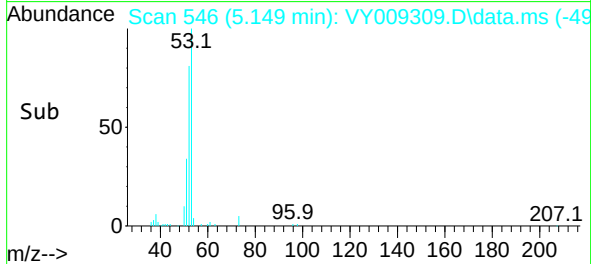
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



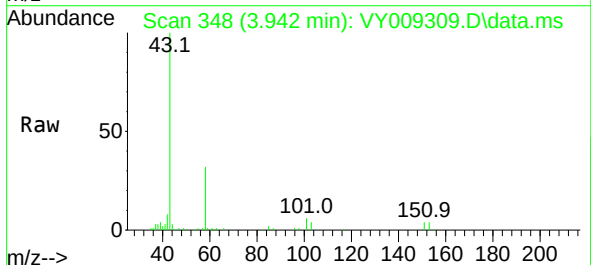
Tgt Ion: 53 Resp: 52772
Ion Ratio Lower Upper
53 100
52 83.5 65.4 98.2
51 36.9 28.4 42.6

Manual Integrations
APPROVED

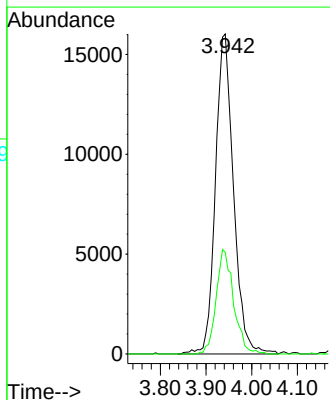
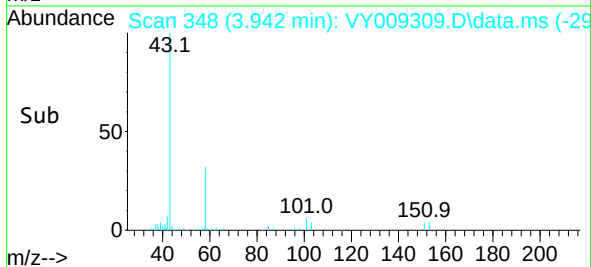
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

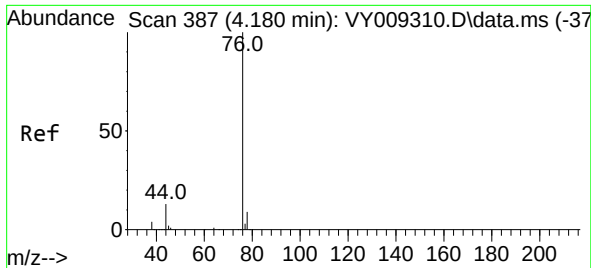


#16
Acetone
Concen: 83.379 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



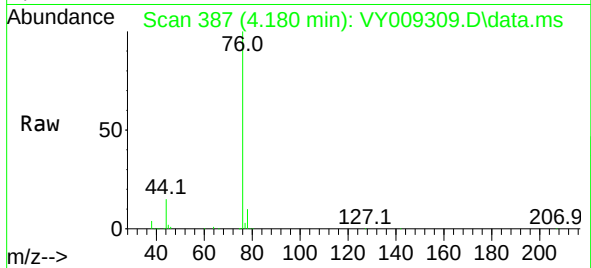
Tgt Ion: 43 Resp: 43971
Ion Ratio Lower Upper
43 100
58 31.8 24.0 36.0





#17
Carbon Disulfide
Concen: 22.654 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

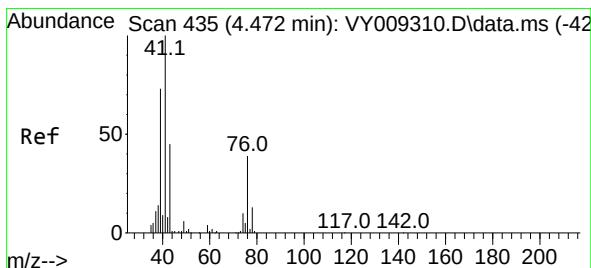
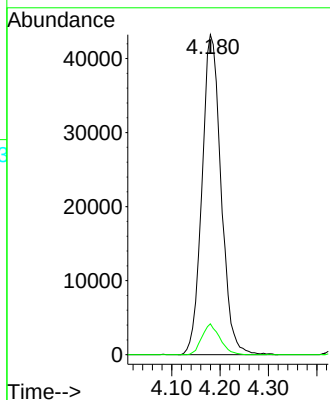
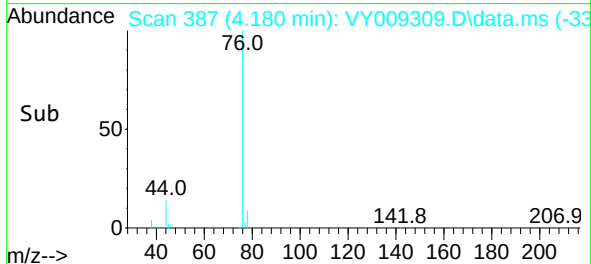
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



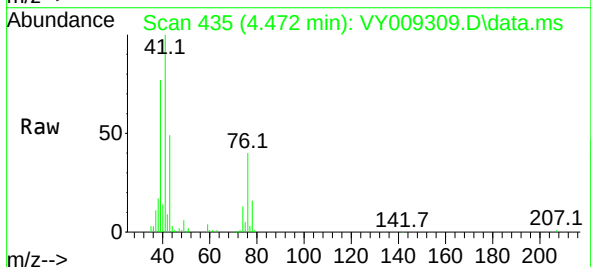
Tgt Ion: 76 Resp: 118638
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

Manual Integrations
APPROVED

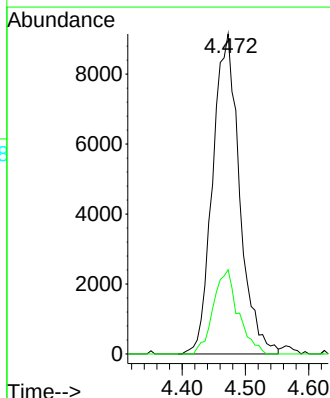
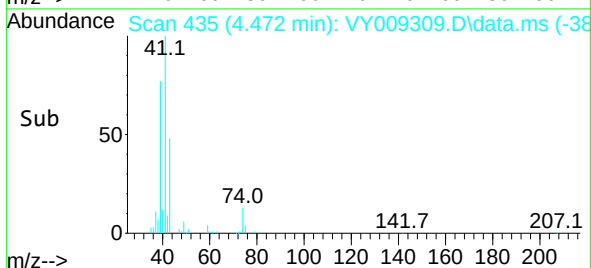
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

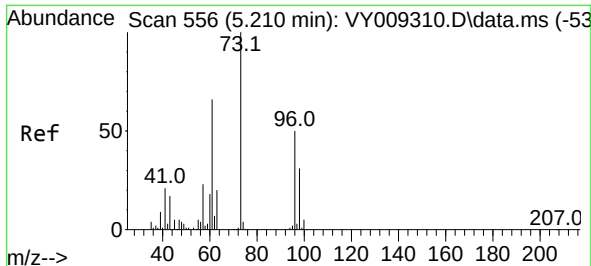


#18
Methyl Acetate
Concen: 15.252 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



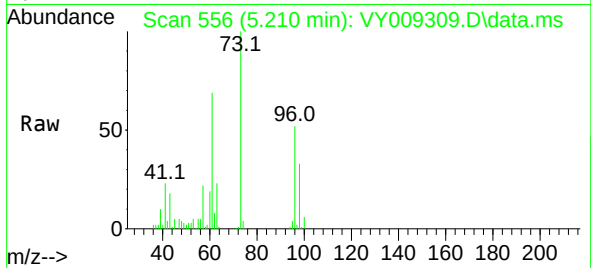
Tgt Ion: 43 Resp: 27024
Ion Ratio Lower Upper
43 100
74 24.4 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 18.004 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

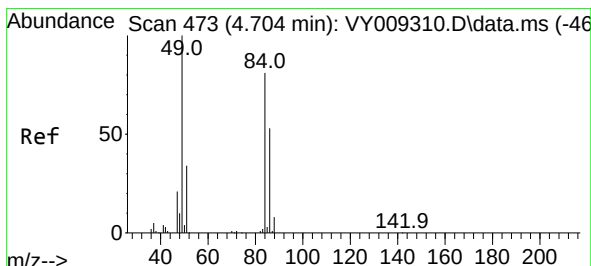
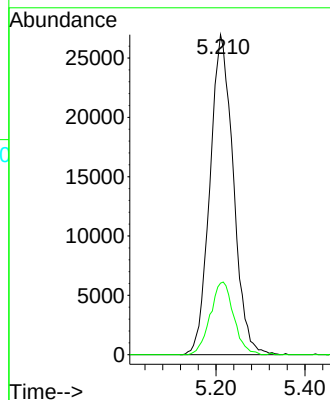
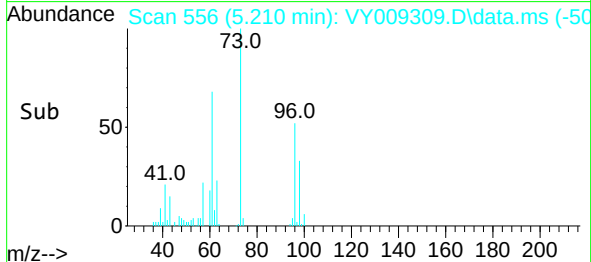
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



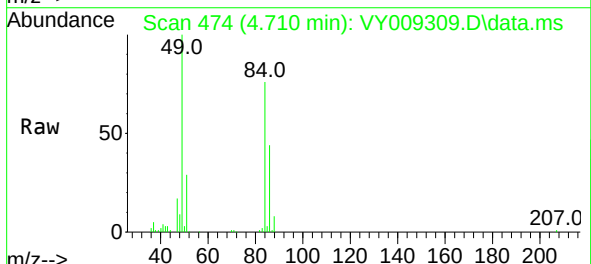
Tgt Ion: 73 Resp: 98389
Ion Ratio Lower Upper
73 100
57 22.4 18.5 27.7

Manual Integrations
APPROVED

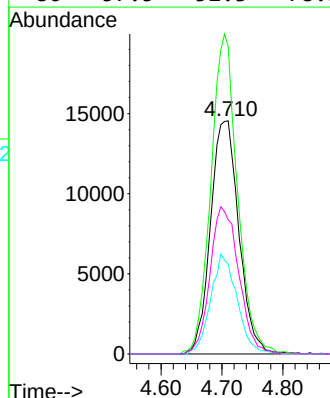
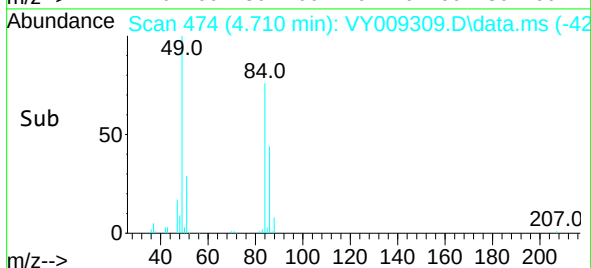
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

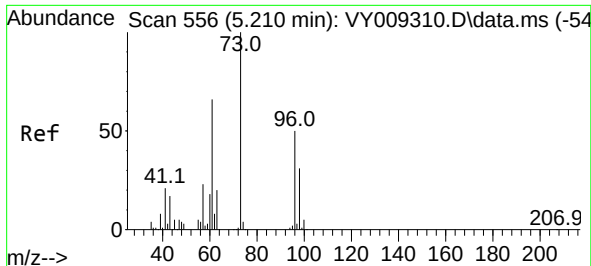


#20
Methylene Chloride
Concen: 13.855 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



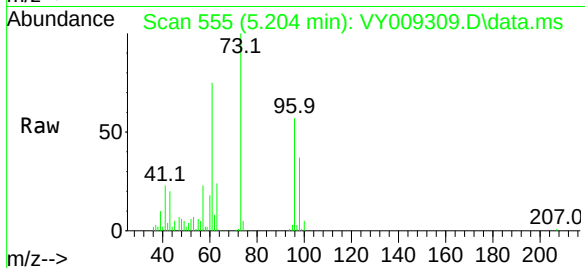
Tgt Ion: 84 Resp: 47006
Ion Ratio Lower Upper
84 100
49 131.9 98.2 147.4
51 38.6 33.4 50.0
86 57.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 20.227 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

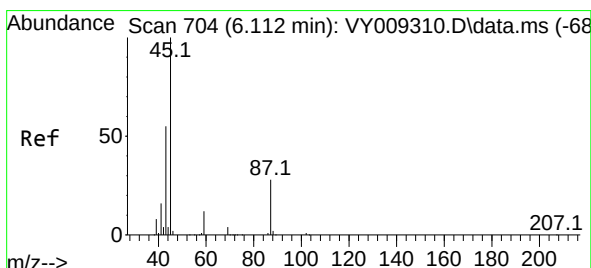
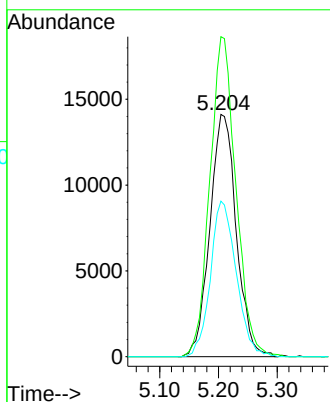
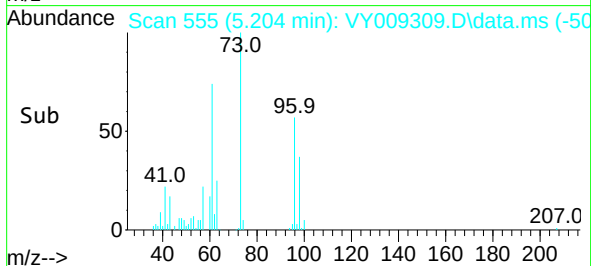
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 44032
Ion Ratio Lower Upper
96 100
61 132.1 105.8 158.6
98 64.2 49.7 74.5

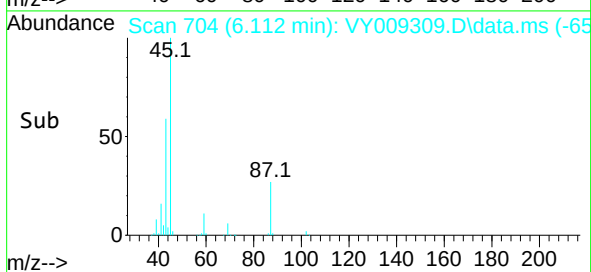
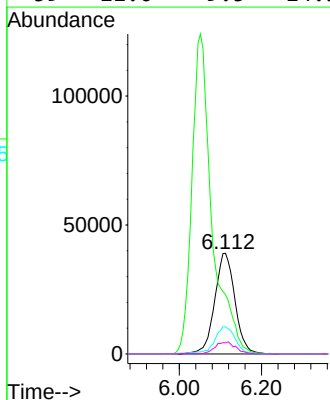
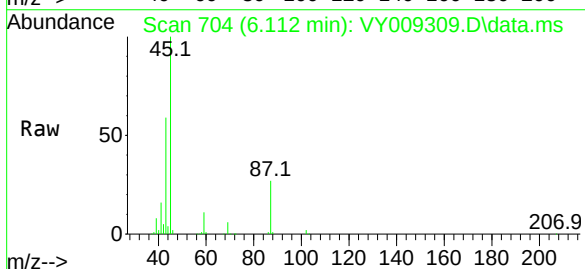
Manual Integrations
APPROVED

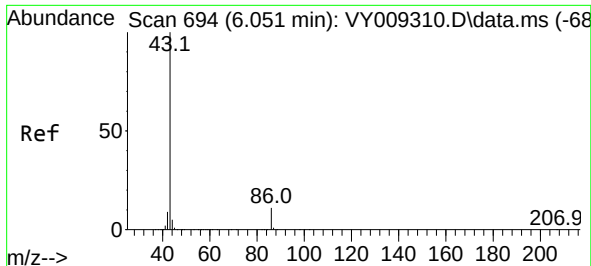
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 19.670 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

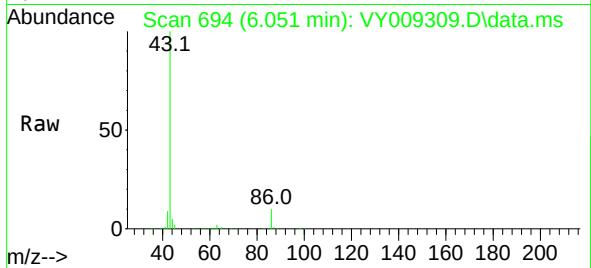
Tgt Ion: 45 Resp: 133638
Ion Ratio Lower Upper
45 100
43 58.6 43.7 65.5
87 27.0 22.2 33.4
59 11.0 9.5 14.3





#23
 Vinyl Acetate
 Concen: 100.355 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

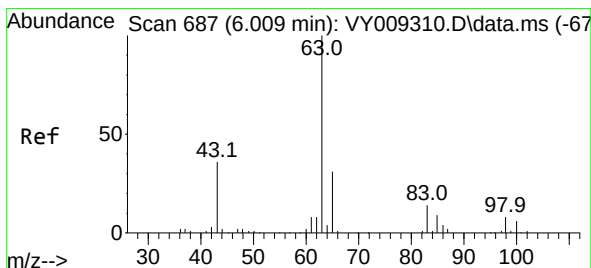
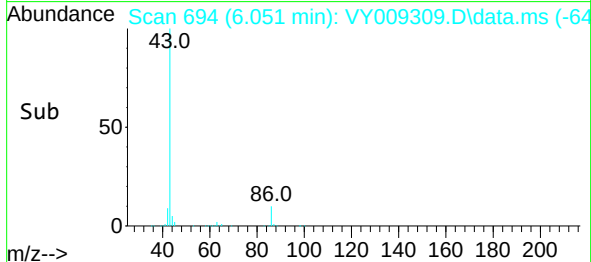
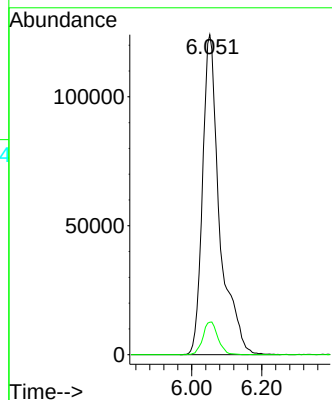
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



Tgt Ion: 43 Resp: 420809
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6

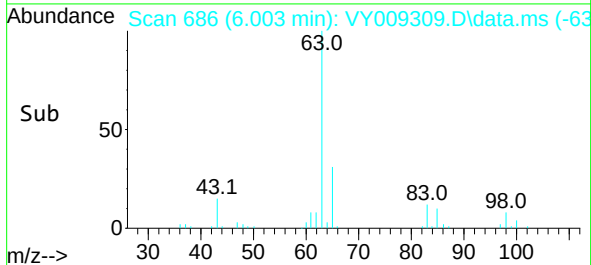
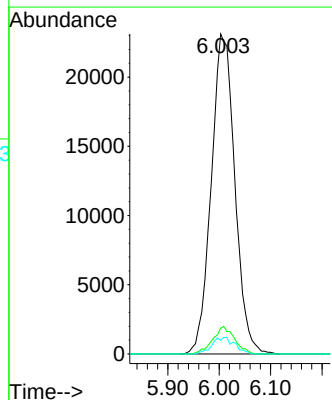
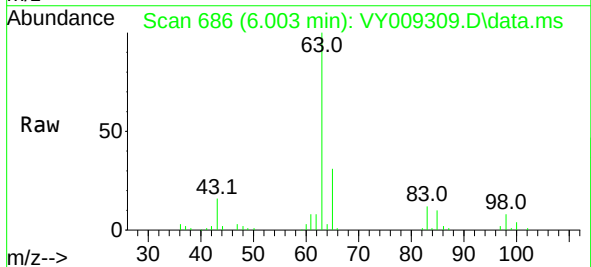
Manual Integrations
 APPROVED

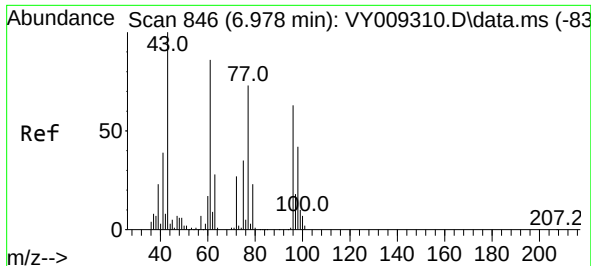
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 18.974 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

Tgt Ion: 63 Resp: 73728
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.3 2.8 8.3





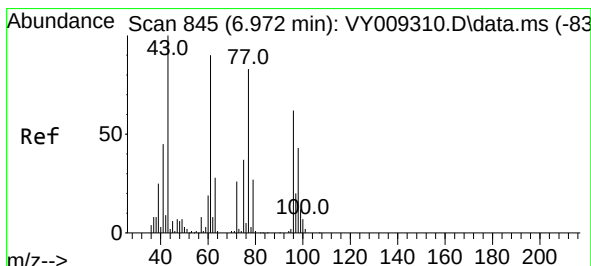
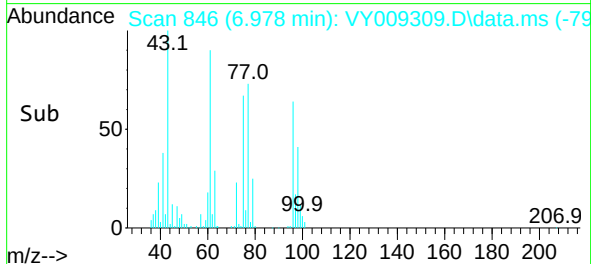
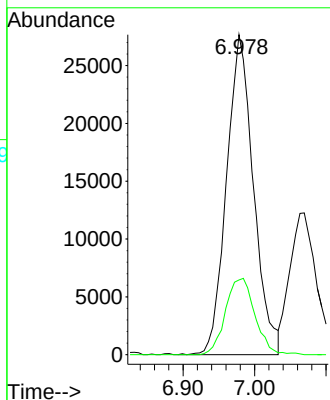
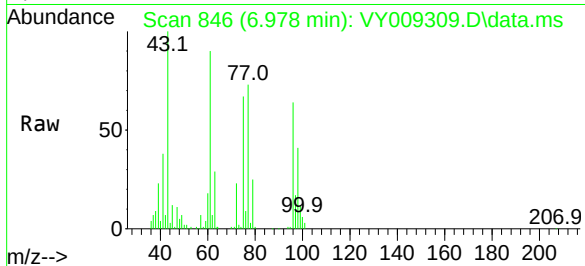
#25
2-Butanone
Concen: 87.388 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 72524
Ion Ratio Lower Upper
43 100
72 23.4 21.5 32.3

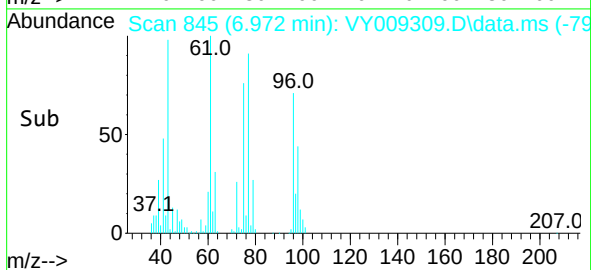
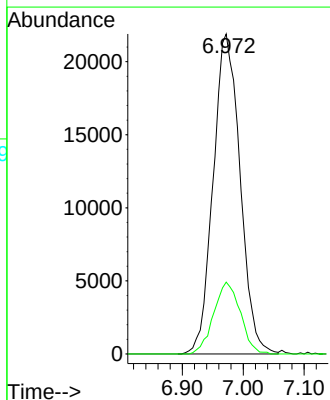
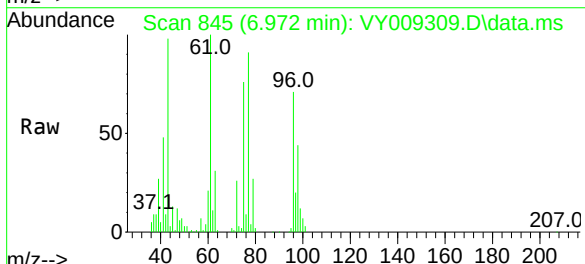
Manual Integrations
APPROVED

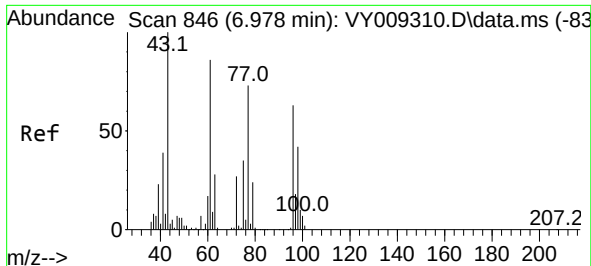
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 18.431 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

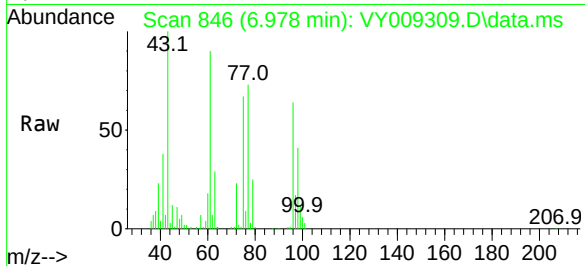
Tgt Ion: 77 Resp: 67119
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.831 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

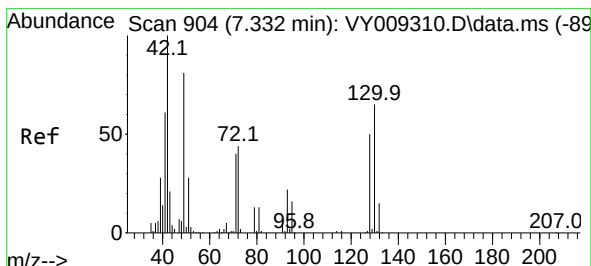
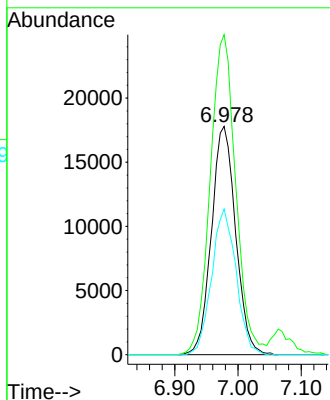
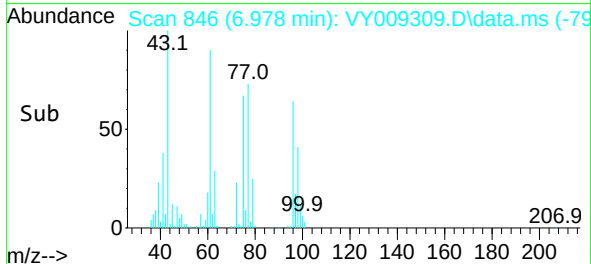
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



Tgt Ion: 96 Resp: 47208
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 285.6
 98 64.6 0.0 131.0

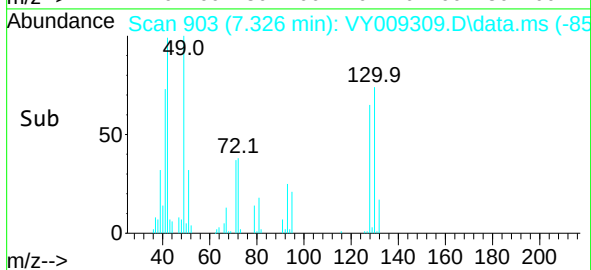
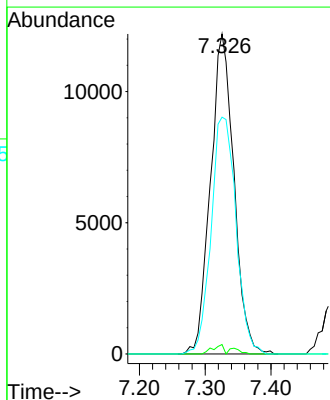
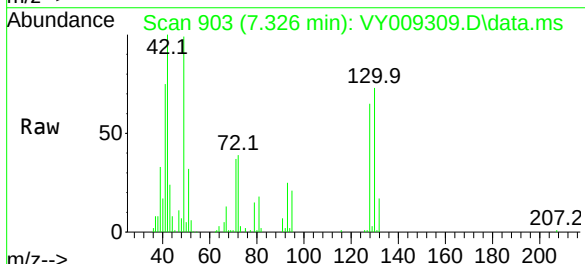
Manual Integrations
 APPROVED

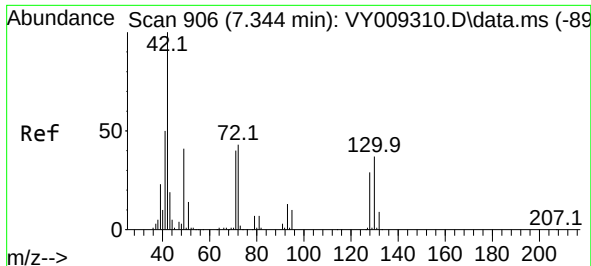
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 17.853 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

Tgt Ion: 49 Resp: 30169
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 78.7 64.1 96.1





#29

Tetrahydrofuran

Concen: 93.228 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

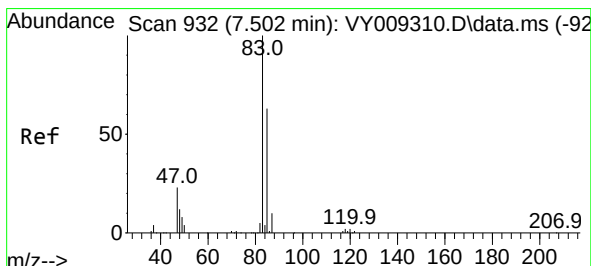
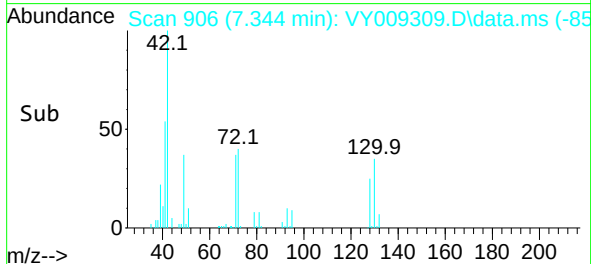
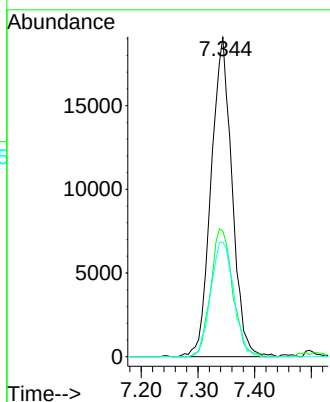
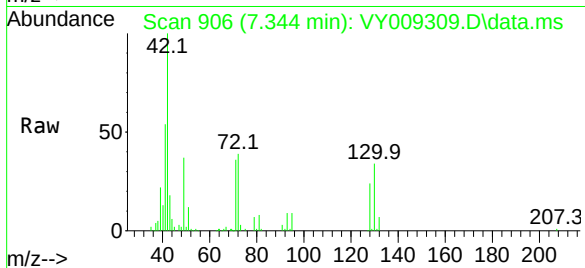
VSTDIC020

Tgt Ion: 42	Resp: 4888
Ion Ratio	Lower Upper
42	100
72	42.1 34.6 52.0
71	39.6 32.7 49.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 18.456 ug/l

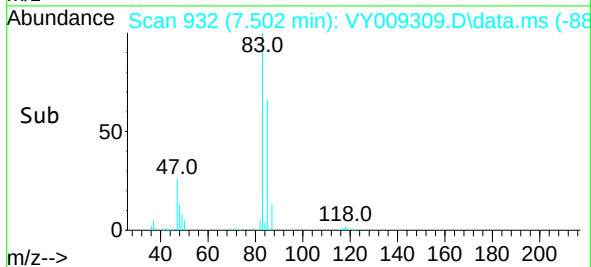
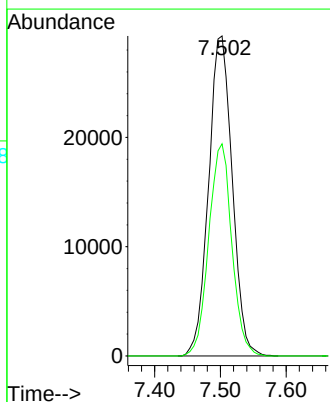
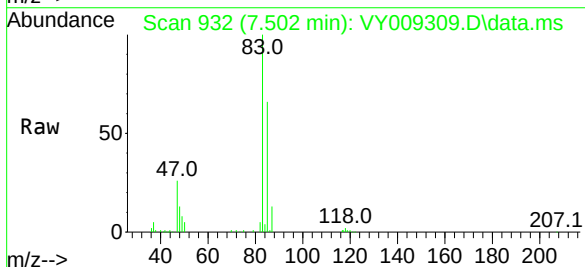
RT: 7.502 min Scan# 932

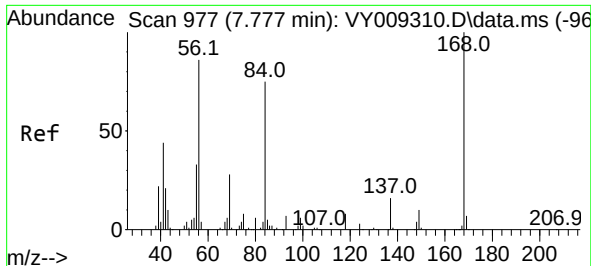
Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

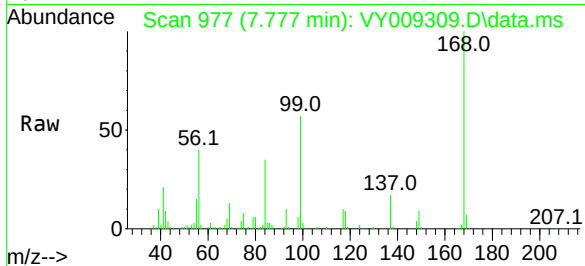
Tgt Ion: 83	Resp: 73281
Ion Ratio	Lower Upper
83	100
85	66.3 50.5 75.7





#31
Cyclohexane
Concen: 20.620 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

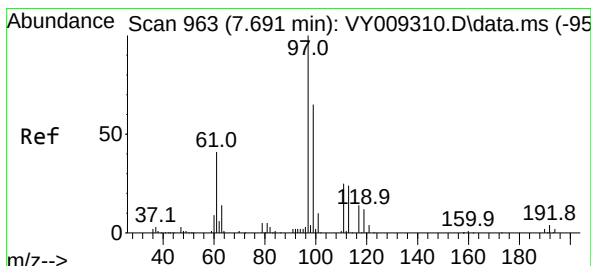
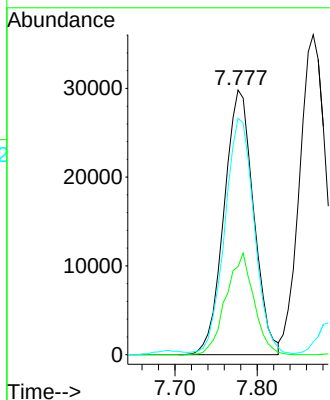
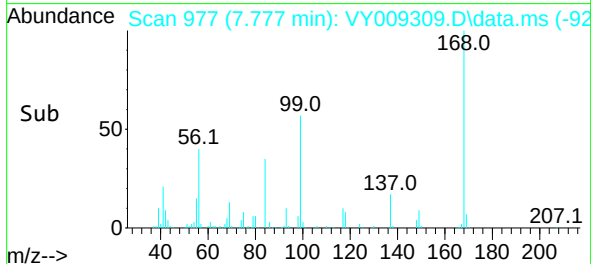
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



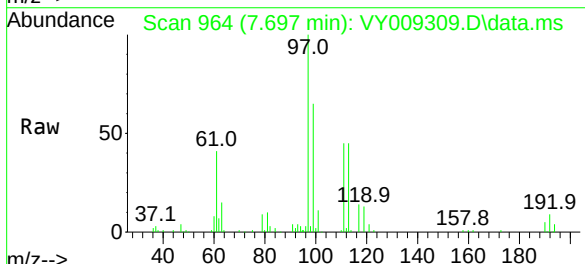
Tgt Ion: 56 Resp: 7458
Ion Ratio Lower Upper
56 100
69 33.3 26.0 39.0
84 88.0 69.5 104.3

Manual Integrations
APPROVED

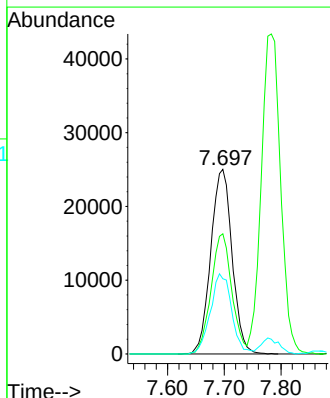
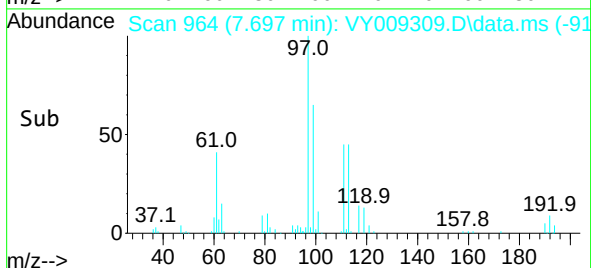
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

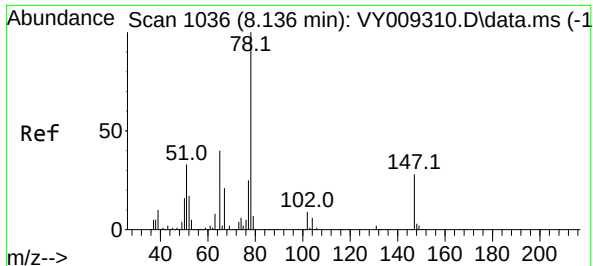


#32
1,1,1-Trichloroethane
Concen: 18.773 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



Tgt Ion: 97 Resp: 65304
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.8
61 43.4 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 19.626 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 3959

Ion Ratio Lower Upper

65 100

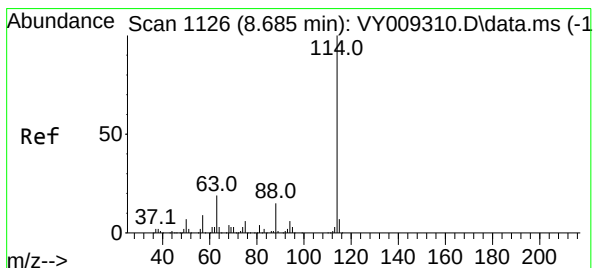
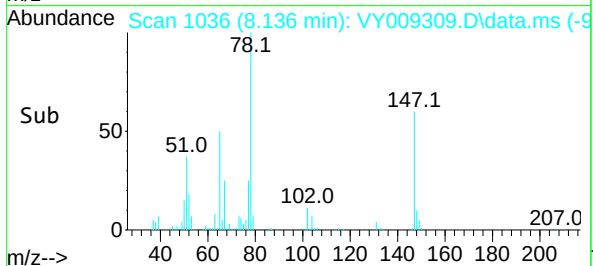
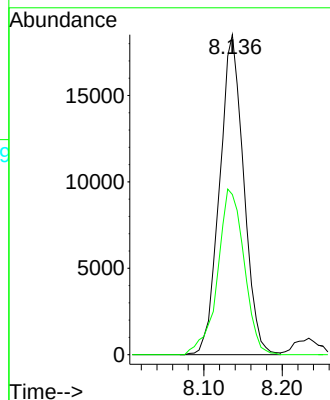
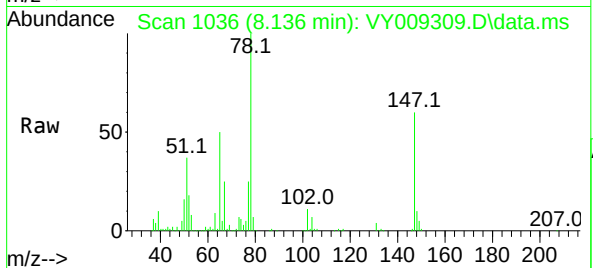
67 56.9 0.0 108.4

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: VY009309.D

Acq: 24 Jun 2022 14:31

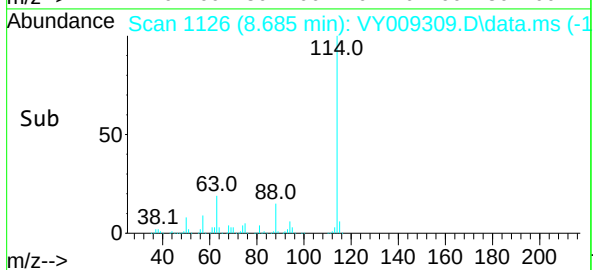
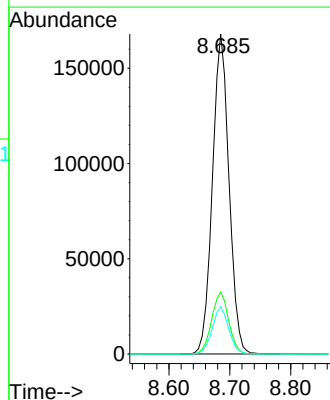
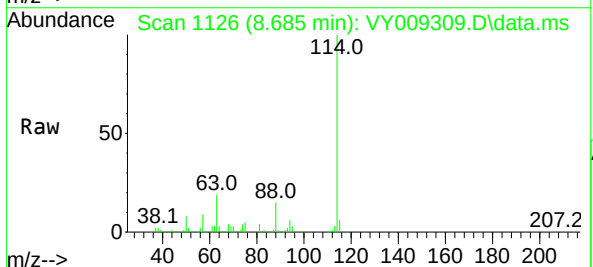
Tgt Ion:114 Resp: 316779

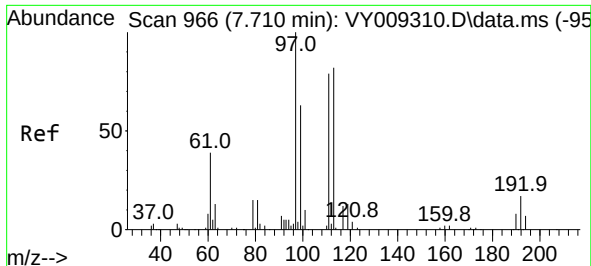
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.0

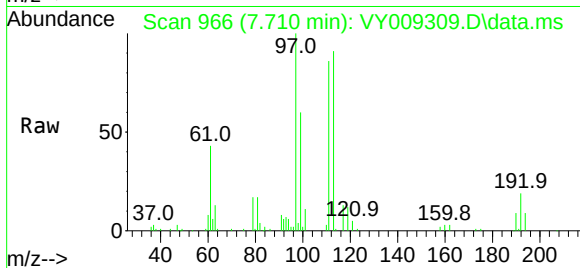
88 14.8 0.0 30.0





#35
Dibromofluoromethane
Concen: 19.138 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

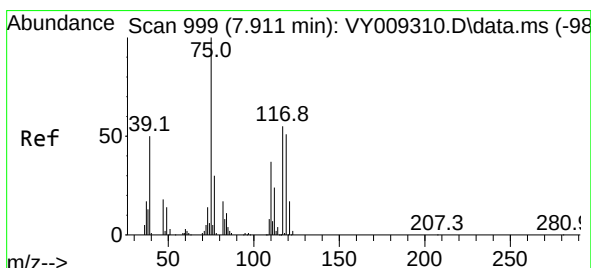
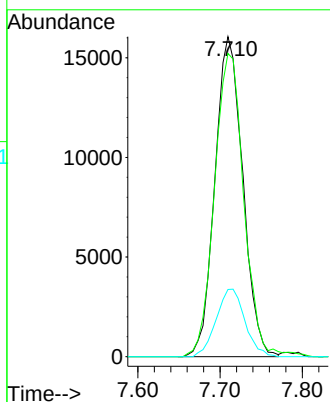
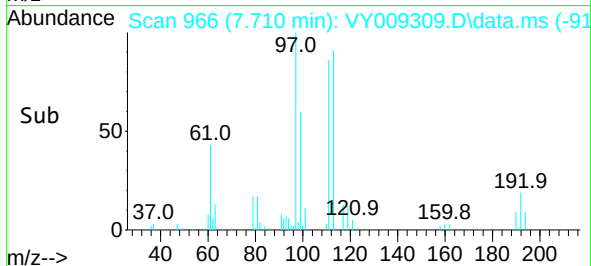
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



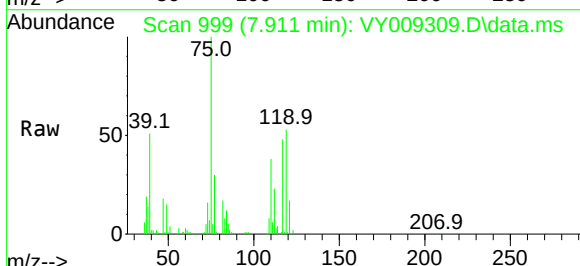
Tgt Ion: 113 Resp: 37810
Ion Ratio Lower Upper
113 100
111 99.8 80.6 120.8
192 21.8 16.2 24.4

Manual Integrations
APPROVED

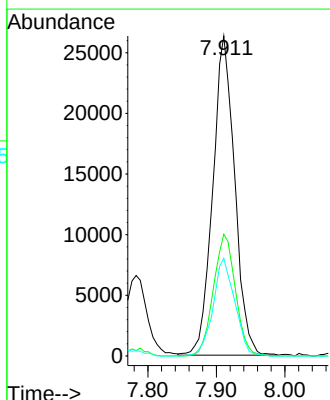
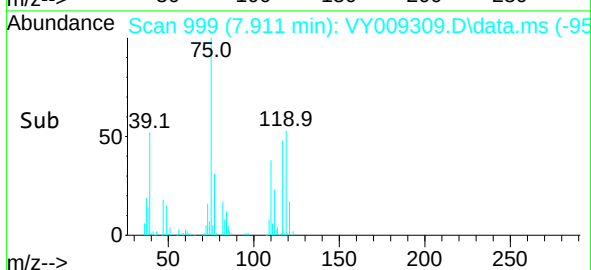
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

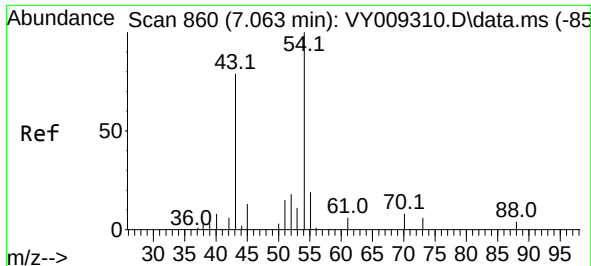


#36
1,1-Dichloropropene
Concen: 18.979 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



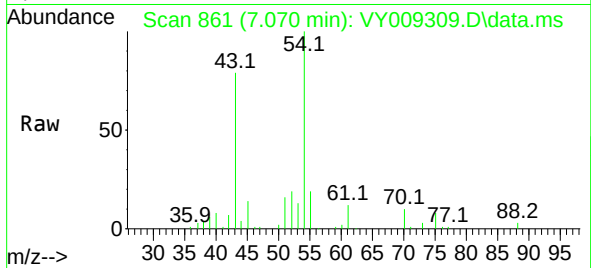
Tgt Ion: 75 Resp: 58358
Ion Ratio Lower Upper
75 100
110 38.4 18.6 56.0
77 30.4 25.0 37.4





#37
Ethyl Acetate
Concen: 17.534 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

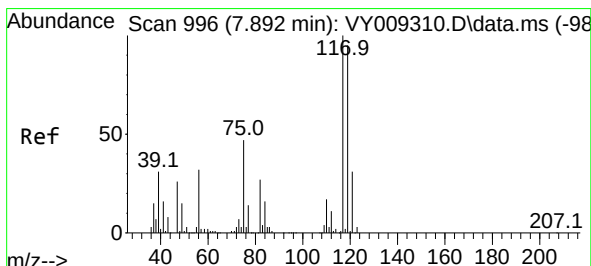
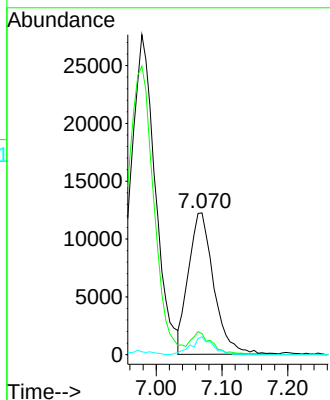
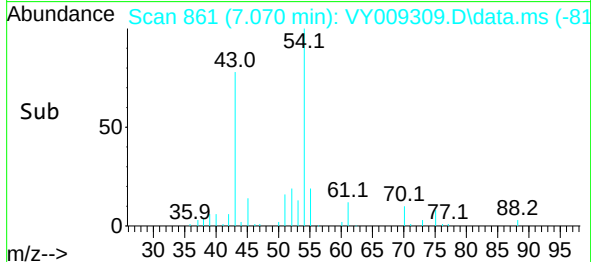
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 32510
Ion Ratio Lower Upper
43 100
61 13.2 11.2 16.8
70 10.7 8.4 12.6

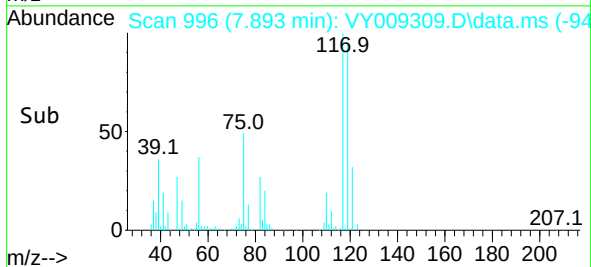
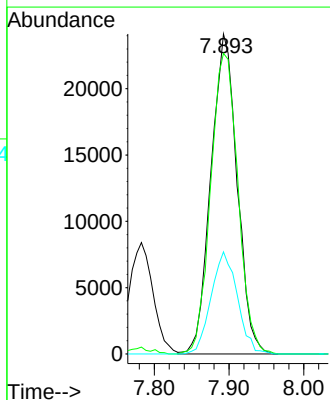
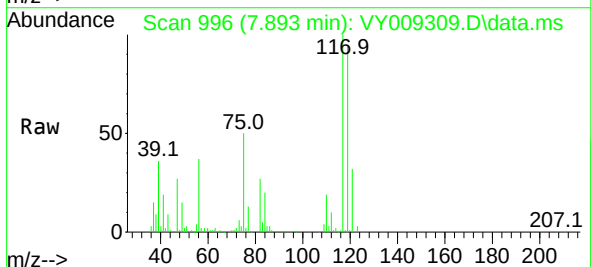
Manual Integrations
APPROVED

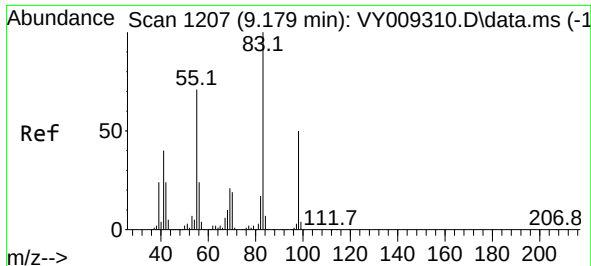
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 18.382 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion:117 Resp: 58754
Ion Ratio Lower Upper
117 100
119 94.0 75.9 113.9
121 31.9 24.9 37.3





#39

Methylcyclohexane

Concen: 19.329 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

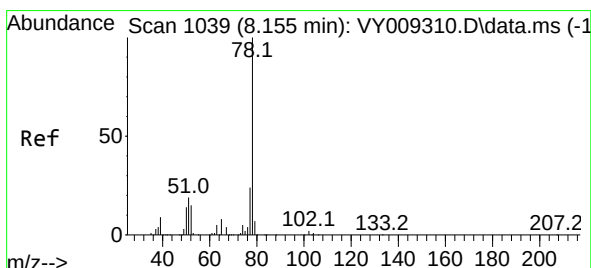
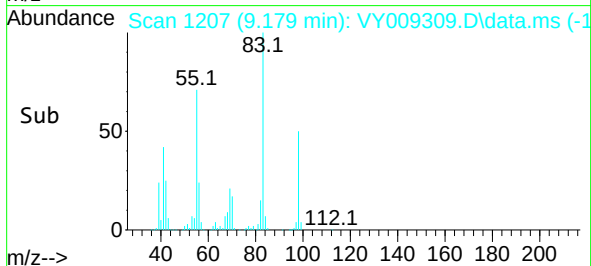
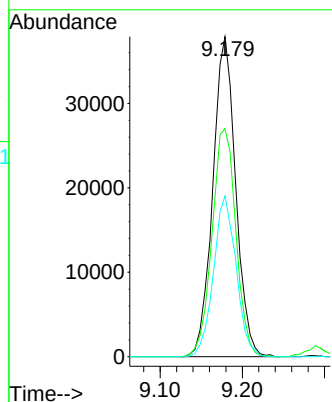
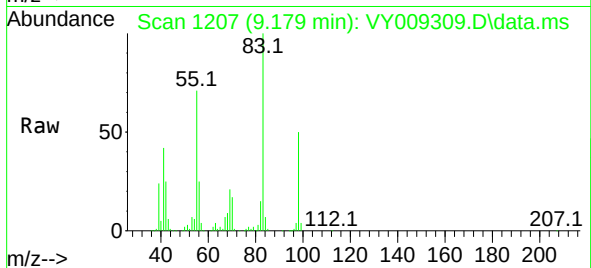
VSTDICC020

Tgt Ion:	83	Resp:	73190
Ion	Ratio	Lower	Upper
83	100		
55	71.3	56.7	85.1
98	50.3	39.9	59.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 19.180 ug/l

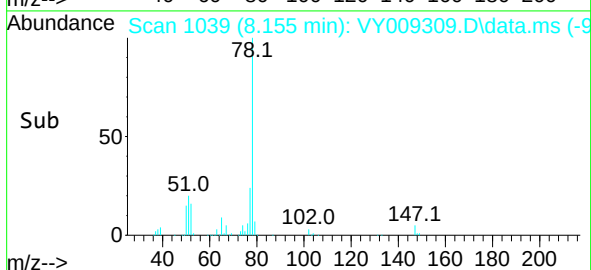
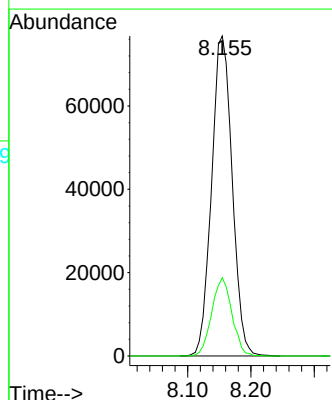
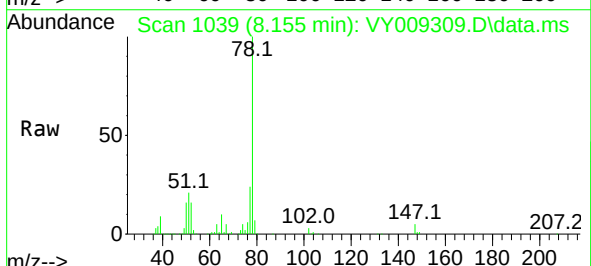
RT: 8.155 min Scan# 1039

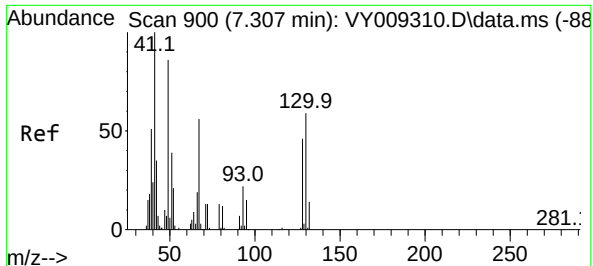
Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

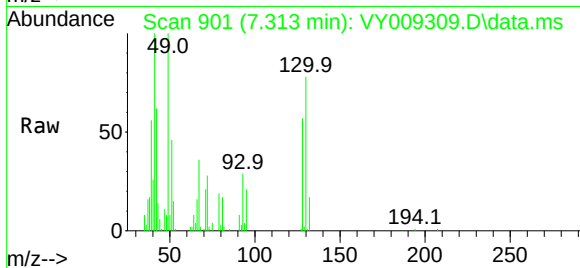
Tgt Ion:	78	Resp:	173884
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.0





#41
Methacrylonitrile
Concen: 20.043 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

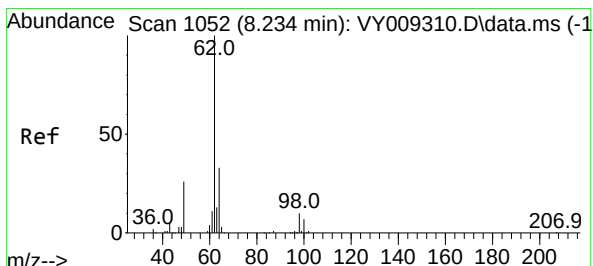
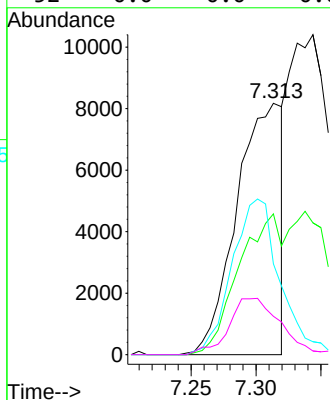
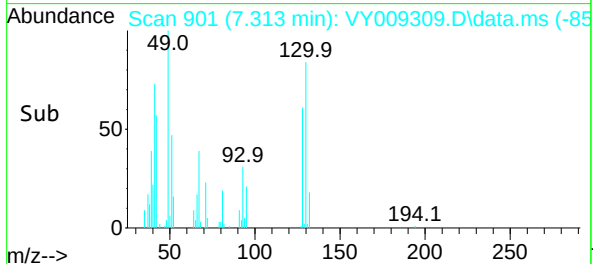
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 2008
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

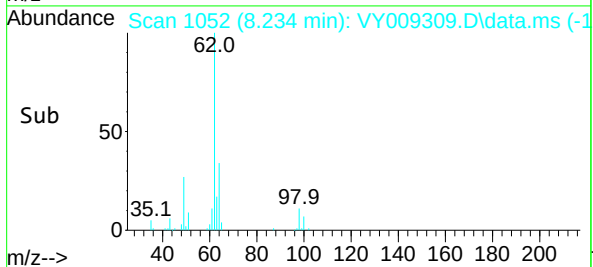
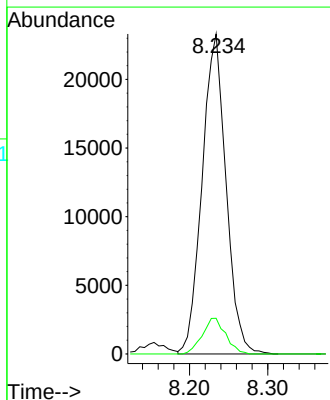
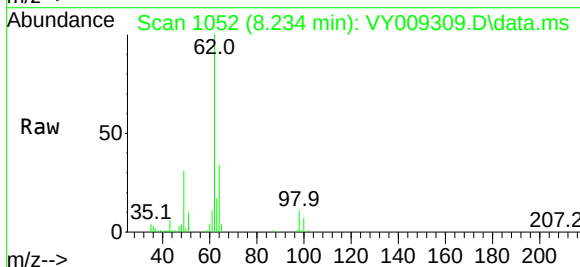
Manual Integrations
APPROVED

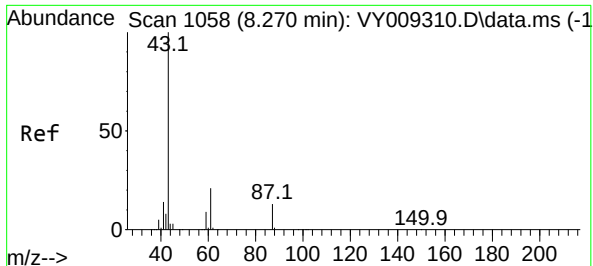
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 18.982 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

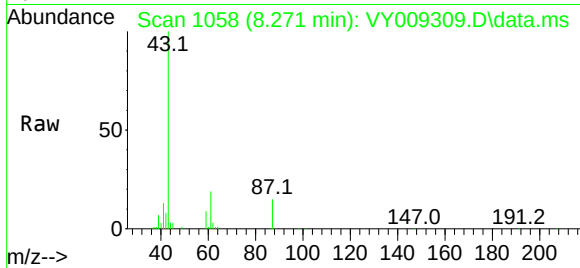
Tgt Ion: 62 Resp: 49445
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.6





#43
Isopropyl Acetate
Concen: 17.752 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

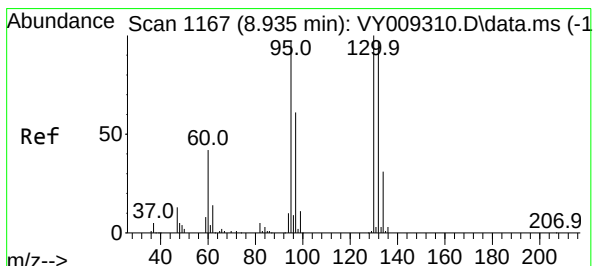
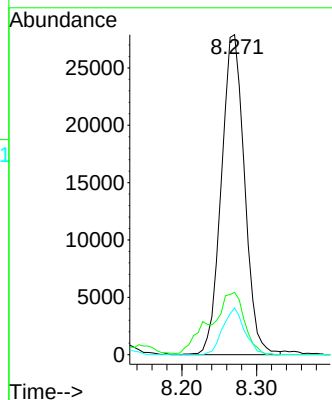
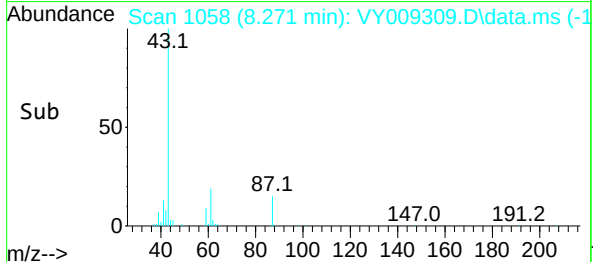
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 6017
Ion Ratio Lower Upper
43 100
61 28.9 23.6 35.4
87 13.7 11.3 16.9

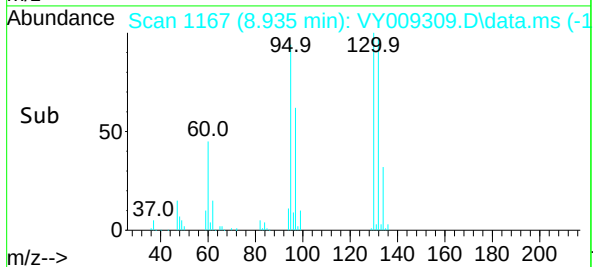
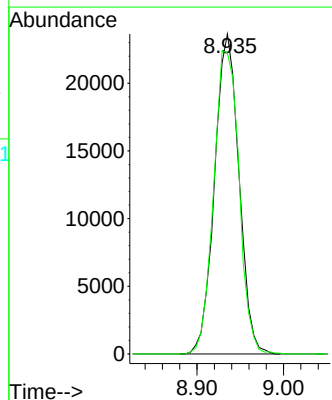
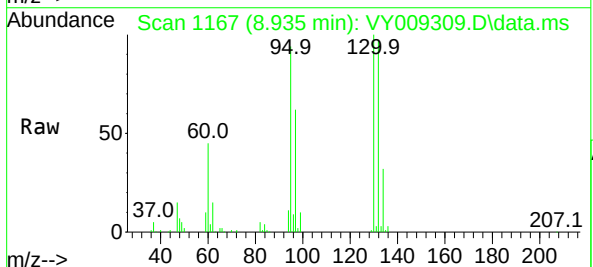
Manual Integrations
APPROVED

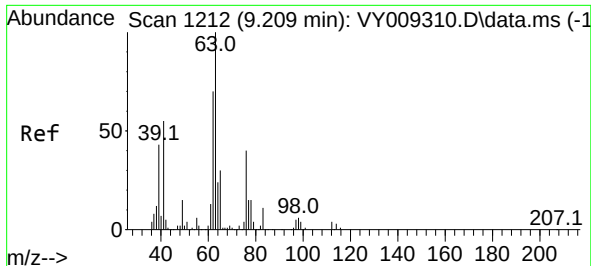
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 18.095 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion:130 Resp: 46233
Ion Ratio Lower Upper
130 100
95 94.1 0.0 194.6





#45

1,2-Dichloropropane

Concen: 18.702 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 4335

Ion Ratio Lower Upper

63 100

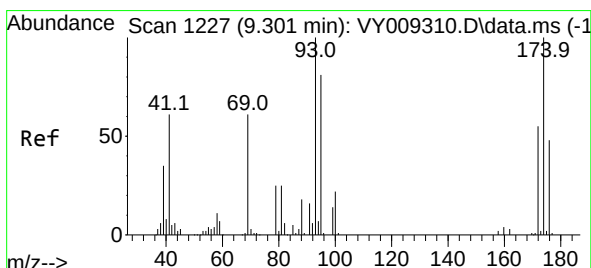
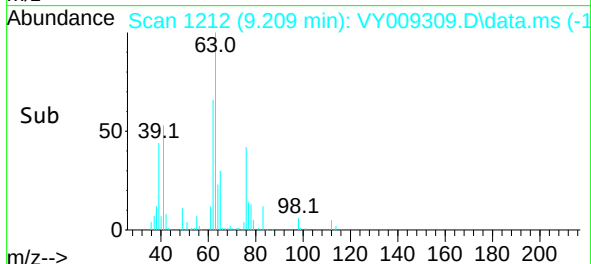
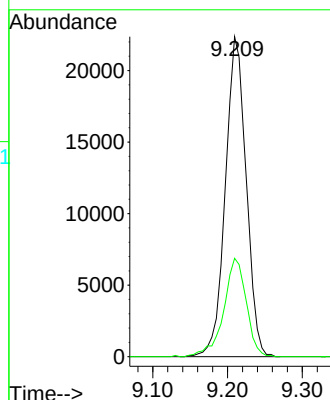
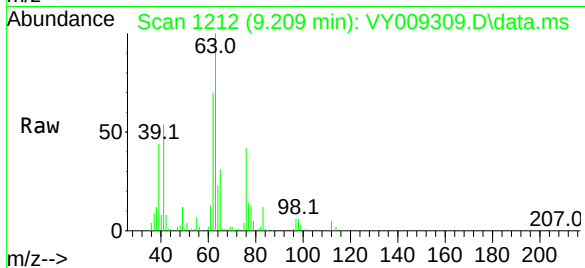
65 30.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 18.103 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

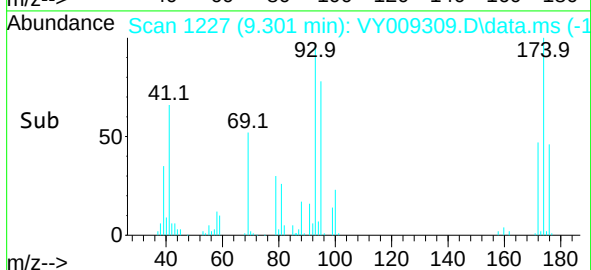
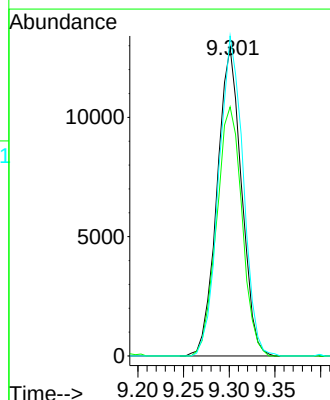
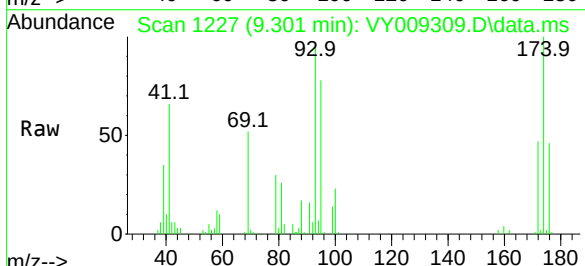
Tgt Ion: 93 Resp: 24040

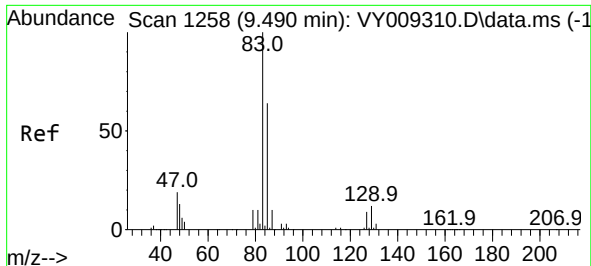
Ion Ratio Lower Upper

93 100

95 83.7 66.3 99.5

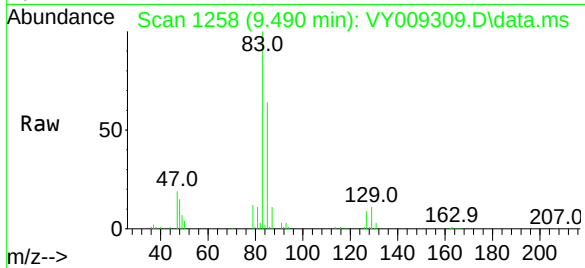
174 103.5 80.6 120.8





#47
Bromodichloromethane
Concen: 18.226 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

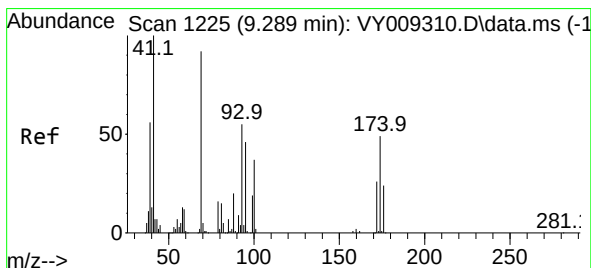
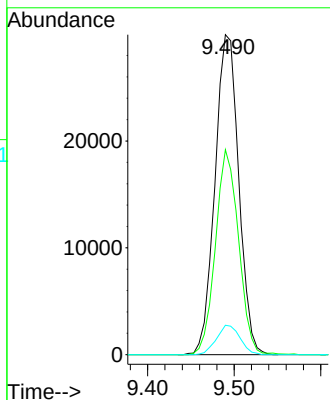
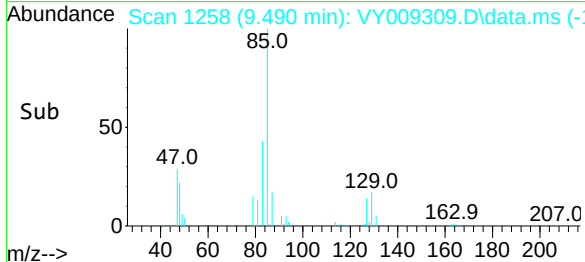
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



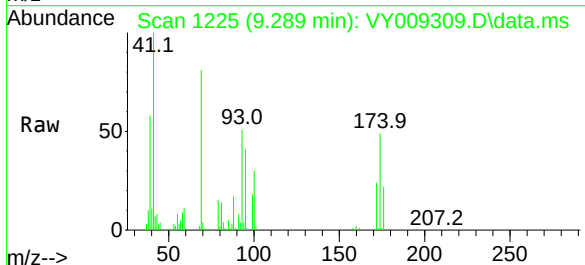
Tgt Ion: 83 Resp: 5710
Ion Ratio Lower Upper
83 100
85 64.0 51.2 76.8
127 9.2 7.1 10.7

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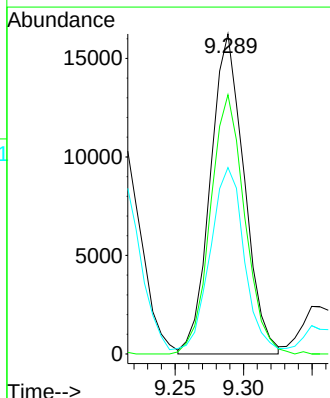
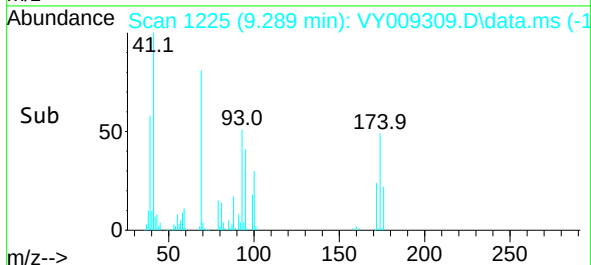
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

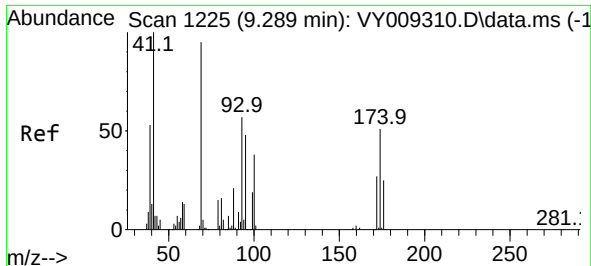


#48
Methyl methacrylate
Concen: 18.794 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



Tgt Ion: 41 Resp: 27863
Ion Ratio Lower Upper
41 100
69 82.5 73.2 109.8
39 59.3 47.5 71.3





#49

1,4-Dioxane

Concen: 325.075 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

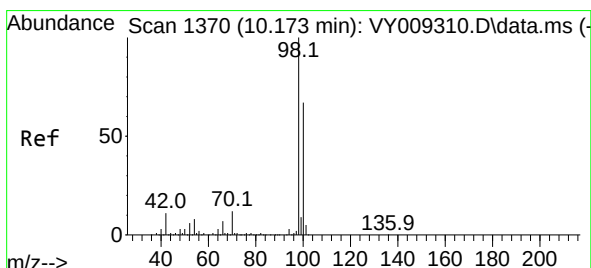
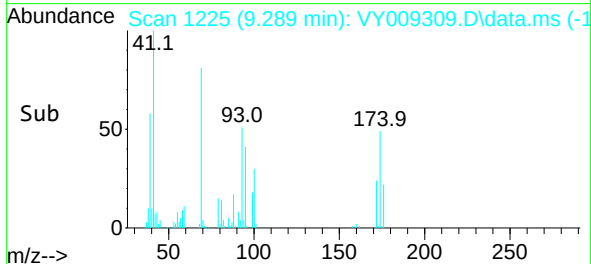
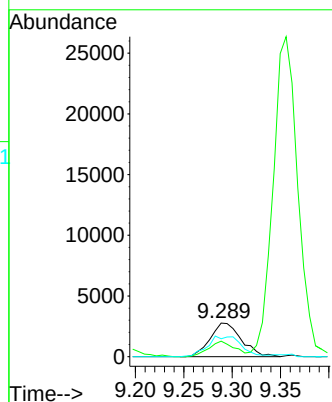
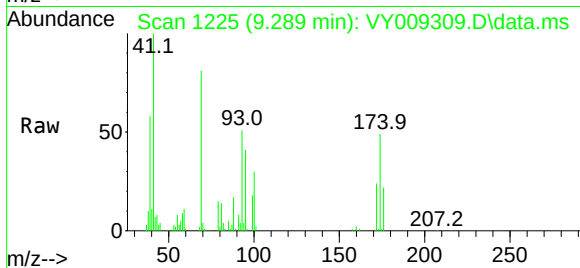
VSTDICC020

Tgt Ion: 88	Resp: 622
Ion Ratio	Lower Upper
88 100	
43 38.1	26.3 39.5
58 65.8	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: 20.425 ug/l

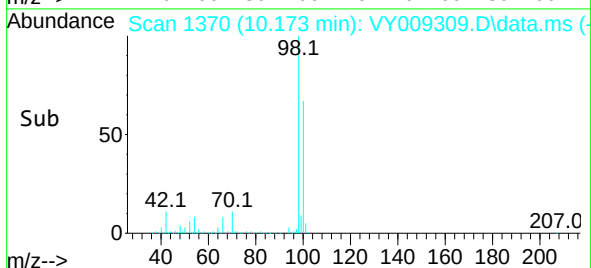
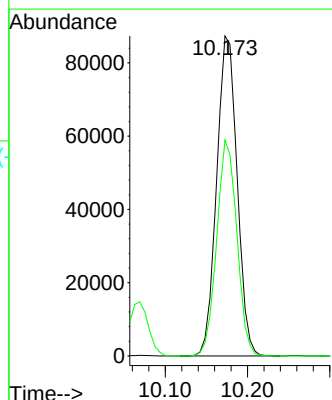
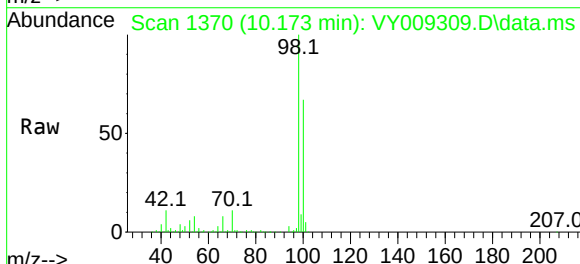
RT: 10.173 min Scan# 1370

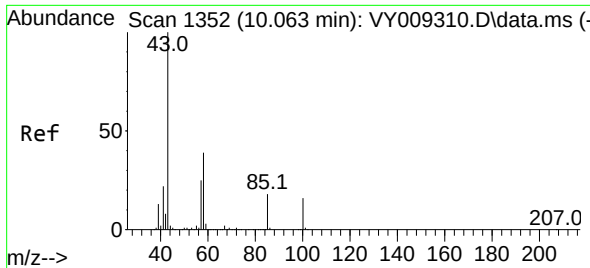
Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

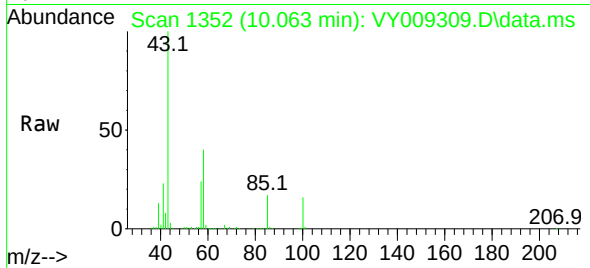
Tgt Ion: 98	Resp: 151292
Ion Ratio	Lower Upper
98 100	
100 66.3	52.9 79.3





#51
4-Methyl-2-Pentanone
Concen: 89.307 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

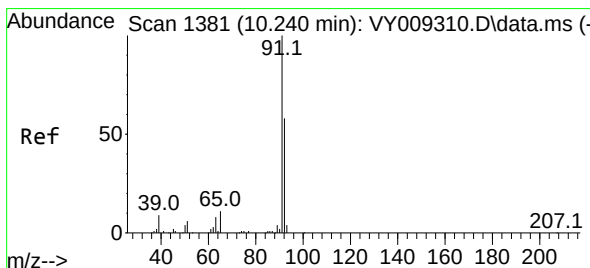
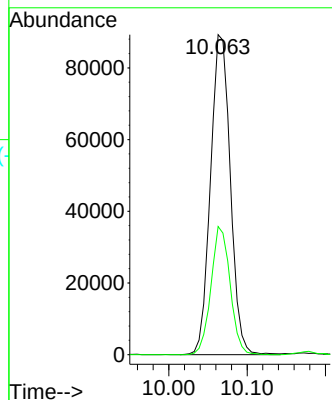
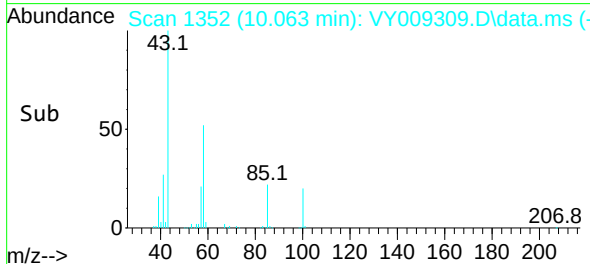
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



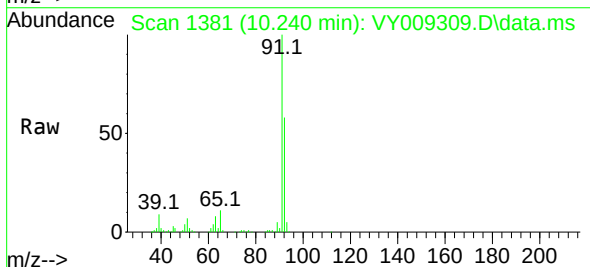
Tgt Ion: 43 Resp: 157008
Ion Ratio Lower Upper
43 100
58 38.6 31.5 47.3

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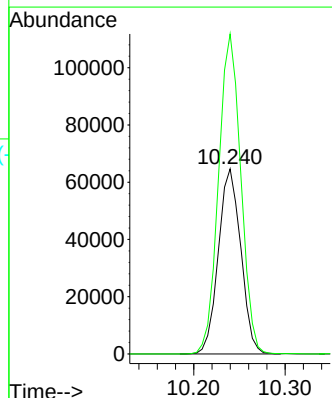
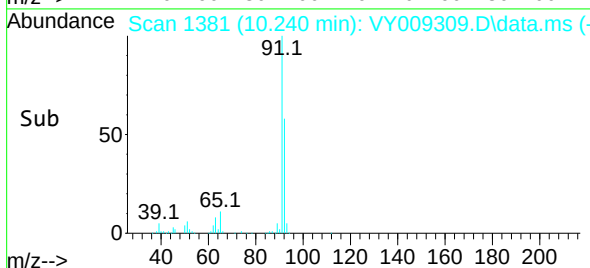
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

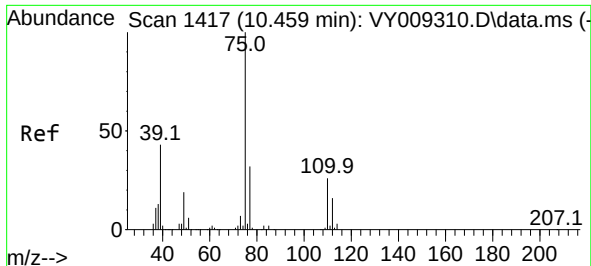


#52
Toluene
Concen: 19.299 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



Tgt Ion: 92 Resp: 110277
Ion Ratio Lower Upper
92 100
91 172.1 138.7 208.1





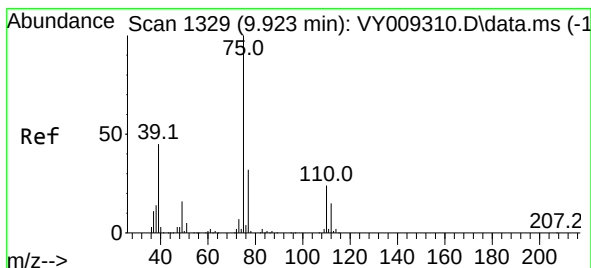
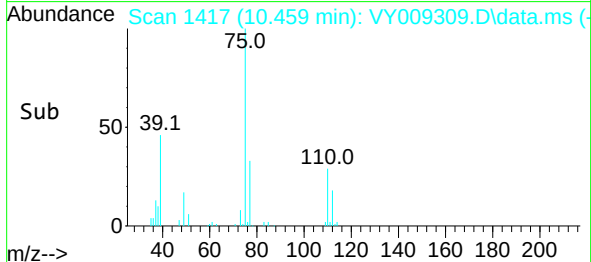
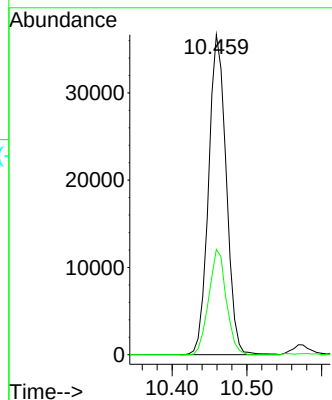
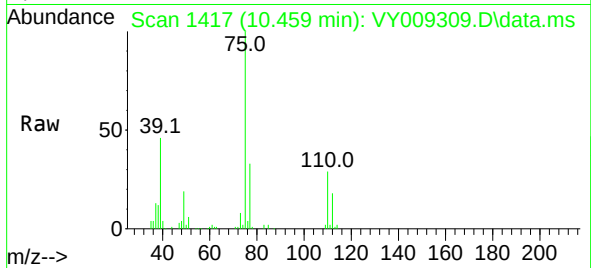
#53
t-1,3-Dichloropropene
Concen: 18.408 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 6005
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0

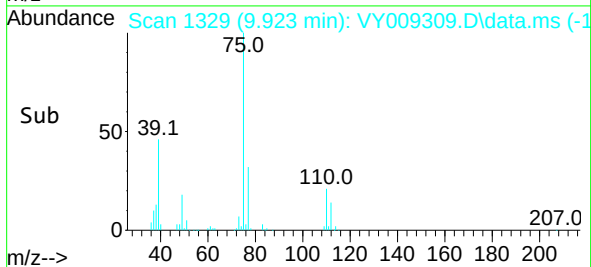
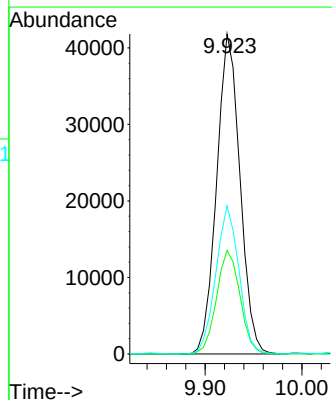
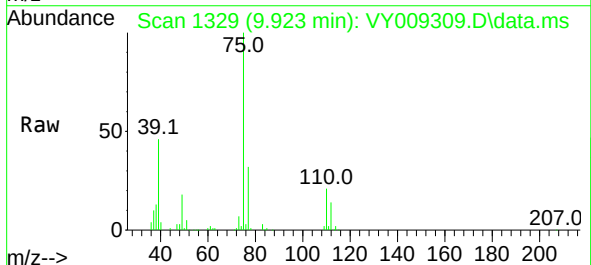
Manual Integrations
APPROVED

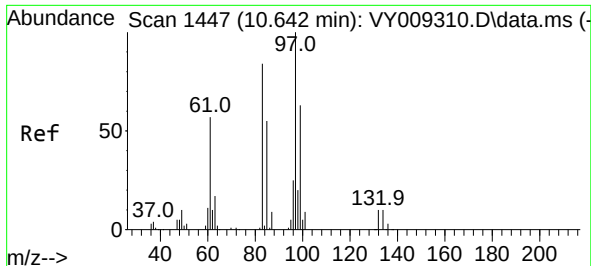
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 18.875 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

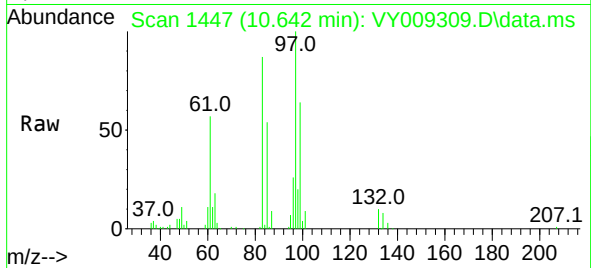
Tgt Ion: 75 Resp: 69991
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 46.2 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 18.203 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

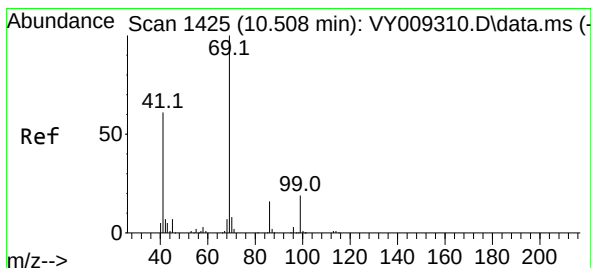
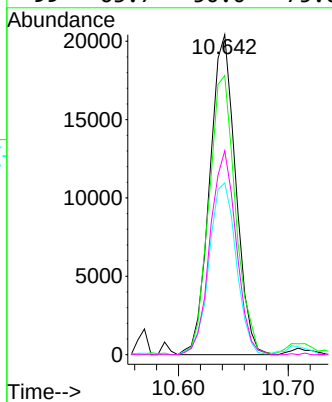
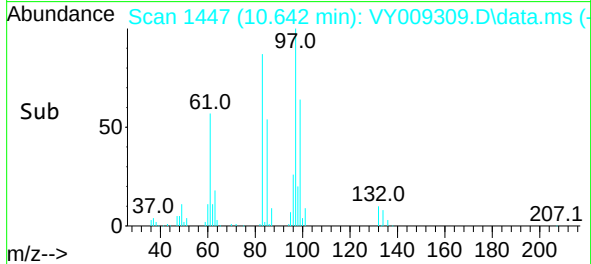
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



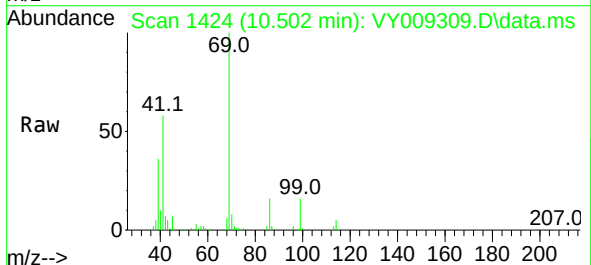
Tgt Ion: 97	Resp: 33620
Ion Ratio	Lower Upper
97 100	
83 87.2	66.9 100.3
85 53.7	44.2 66.4
99 63.7	50.0 75.0

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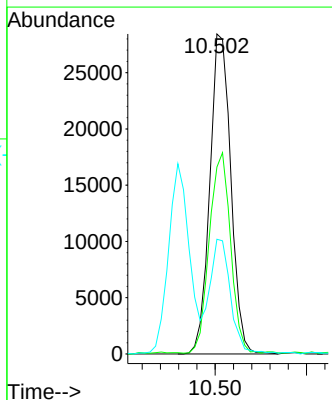
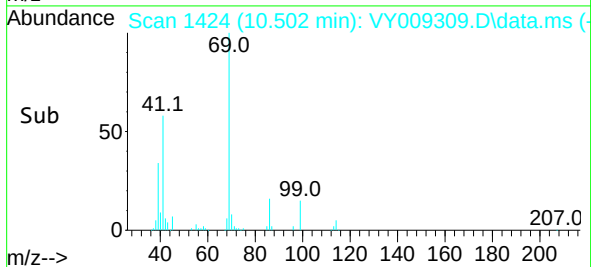
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

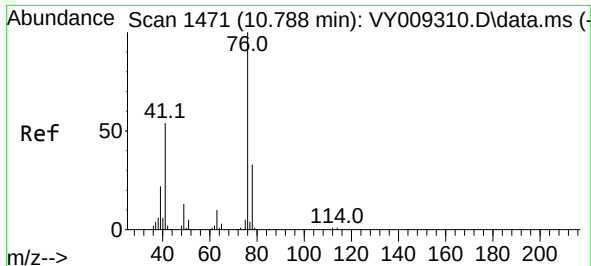


#56
Ethyl methacrylate
Concen: 18.518 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



Tgt Ion: 69	Resp: 45379
Ion Ratio	Lower Upper
69 100	
41 63.2	50.4 75.6
39 35.2	27.6 41.4





#57

1,3-Dichloropropane

Concen: 18.149 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009309.D

Acq: 24 Jun 2022 14:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 5756

Ion Ratio Lower Upper

76 100

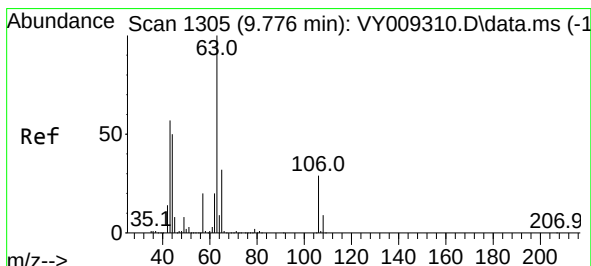
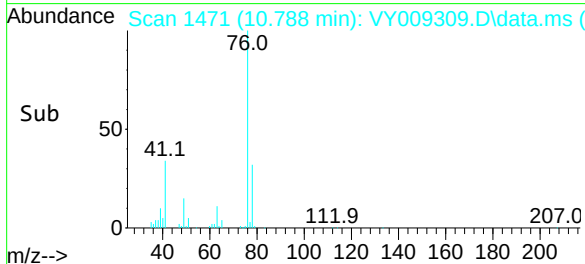
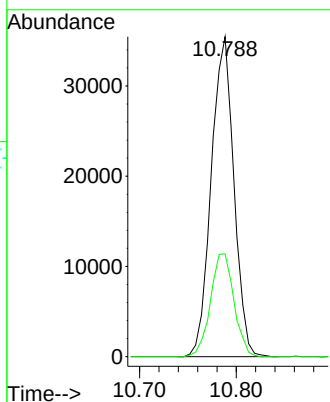
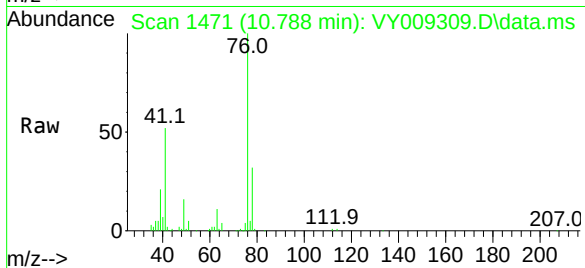
78 33.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.073 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009309.D

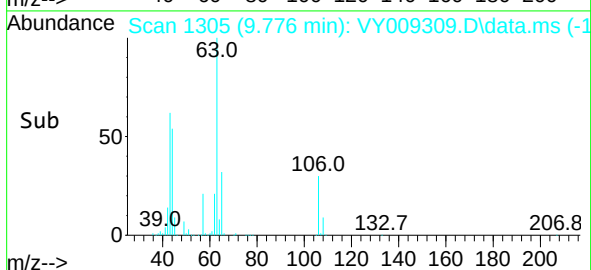
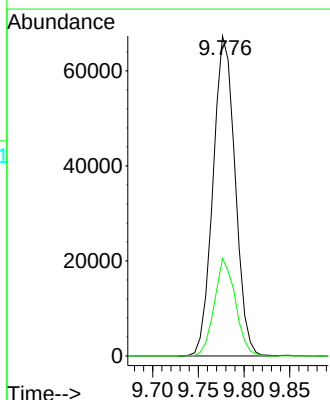
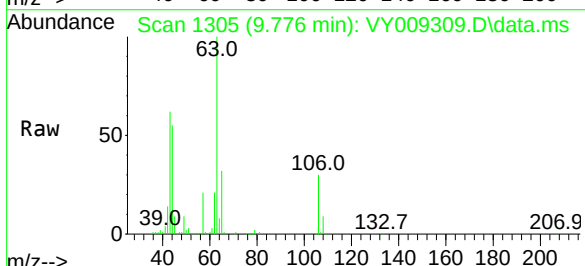
Acq: 24 Jun 2022 14:31

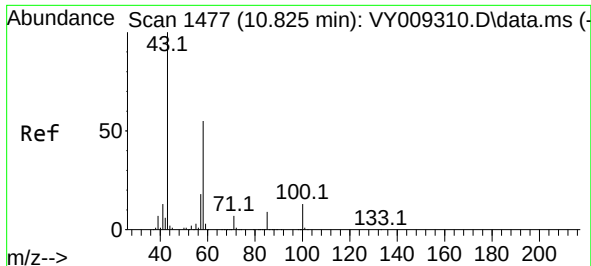
Tgt Ion: 63 Resp: 113184

Ion Ratio Lower Upper

63 100

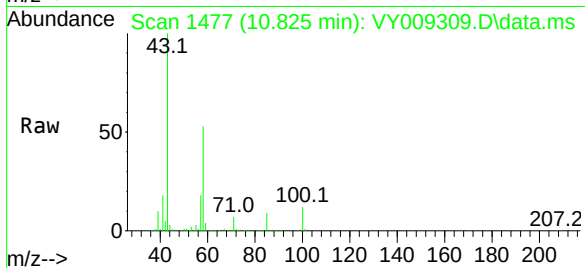
106 29.1 23.3 34.9





#59
2-Hexanone
Concen: 88.687 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

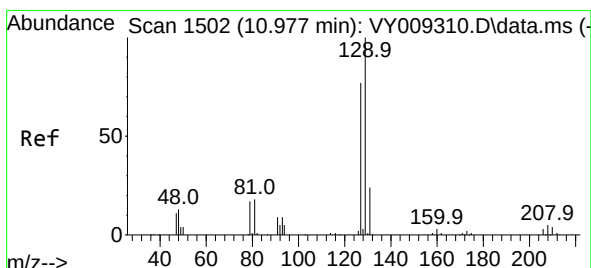
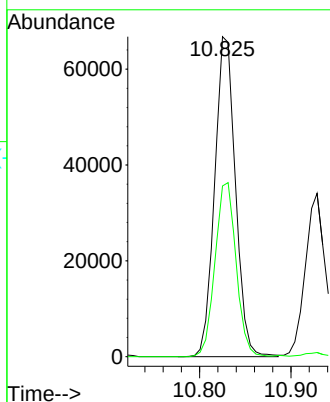
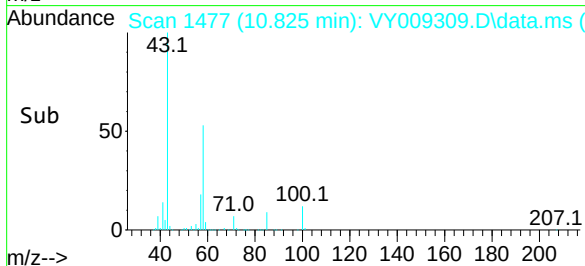
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



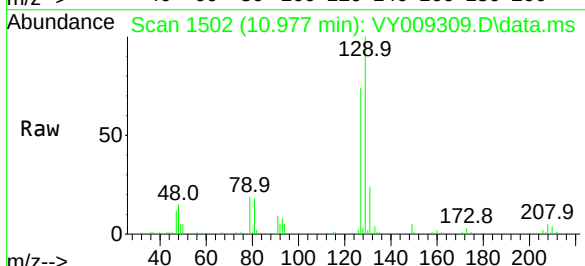
Tgt Ion: 43 Resp: 105690
Ion Ratio Lower Upper
43 100
58 55.1 27.6 82.8

Manual Integrations
APPROVED

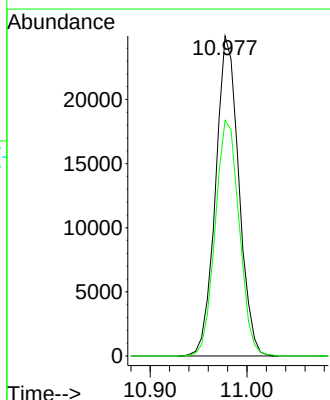
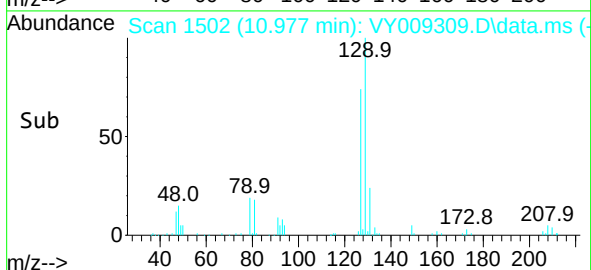
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

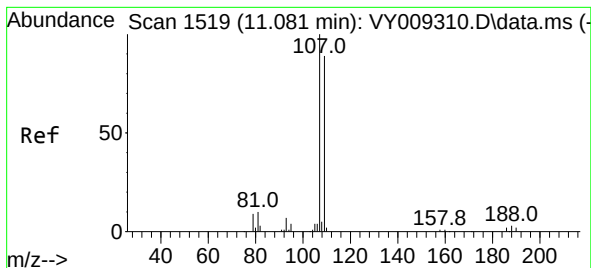


#60
Dibromochloromethane
Concen: 18.372 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



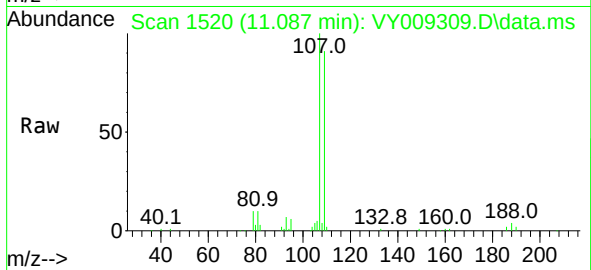
Tgt Ion:129 Resp: 41503
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.976 ug/l
RT: 11.087 min Scan# 11087
Delta R.T. 0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

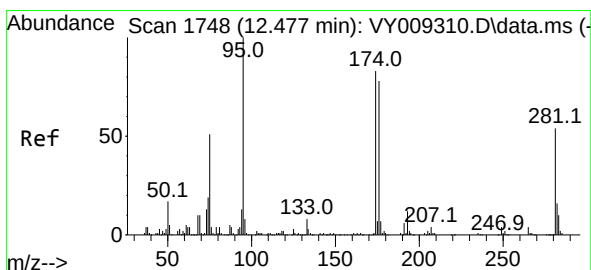
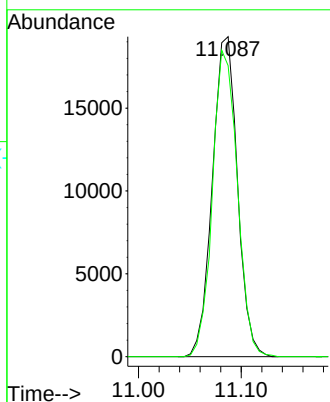
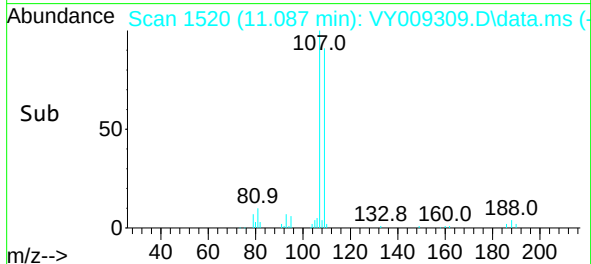
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:107 Resp: 32689
Ion Ratio Lower Upper
107 100
109 95.1 73.9 110.9

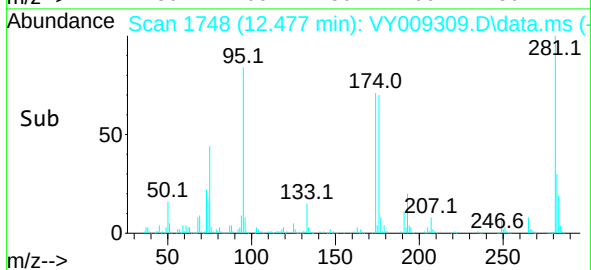
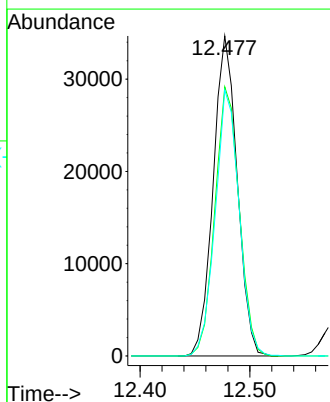
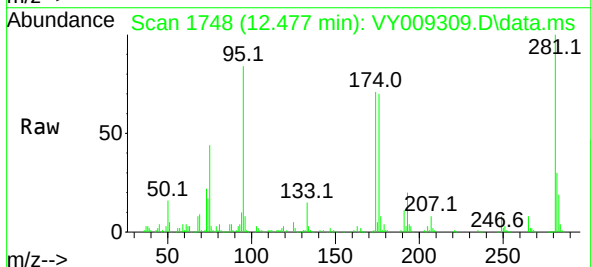
Manual Integrations
APPROVED

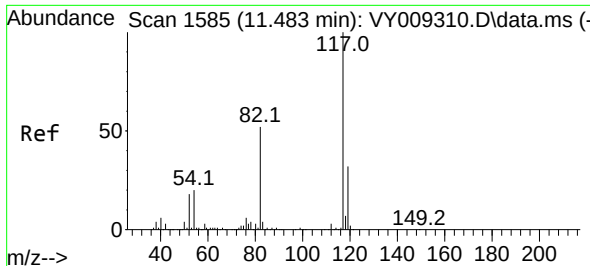
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#62
4-Bromofluorobenzene
Concen: 19.505 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

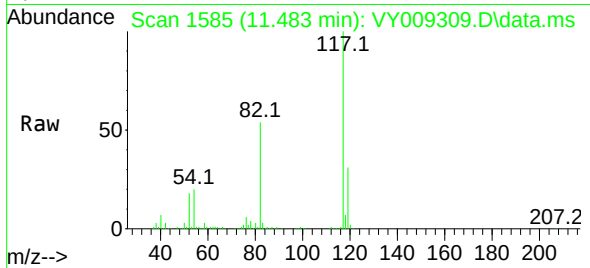
Tgt Ion: 95 Resp: 52721
Ion Ratio Lower Upper
95 100
174 85.1 0.0 173.8
176 82.7 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

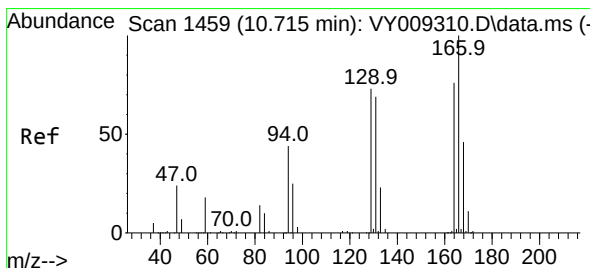
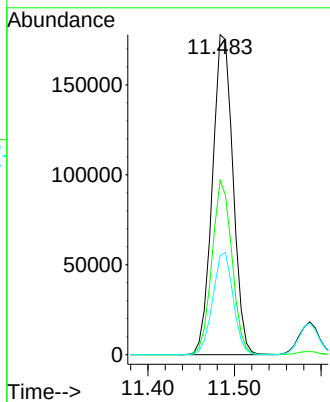
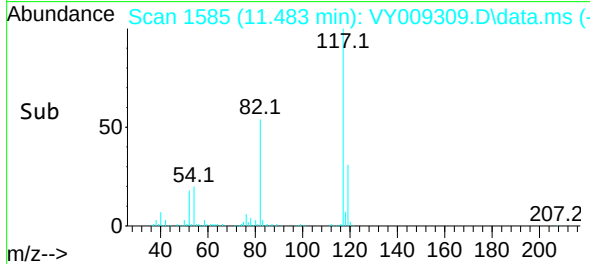
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 293904
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.6
119 31.0 25.6 38.4

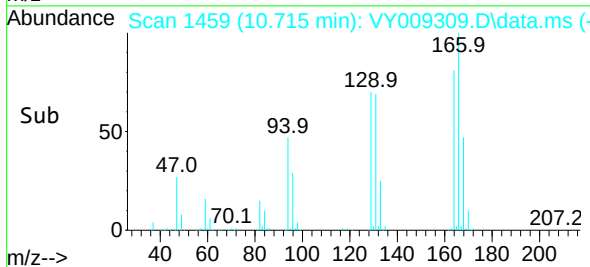
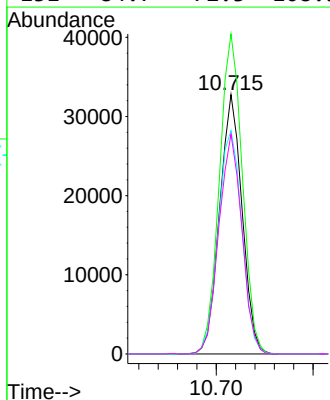
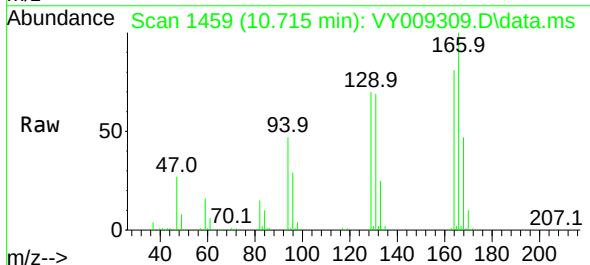
Manual Integrations
APPROVED

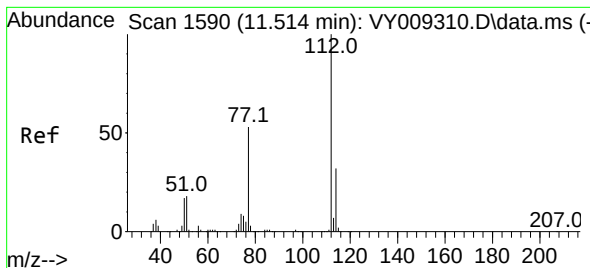
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64
Tetrachloroethene
Concen: 18.938 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

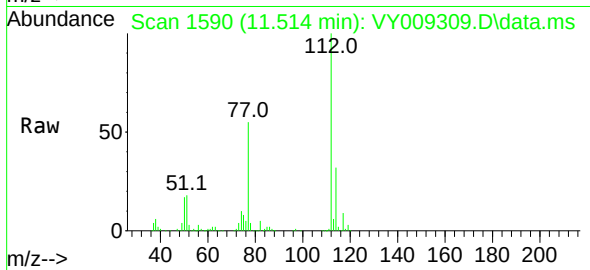
Tgt Ion:164 Resp: 52935
Ion Ratio Lower Upper
164 100
166 123.4 104.9 157.3
129 86.2 76.5 114.7
131 84.7 72.3 108.5





#65
Chlorobenzene
Concen: 18.163 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

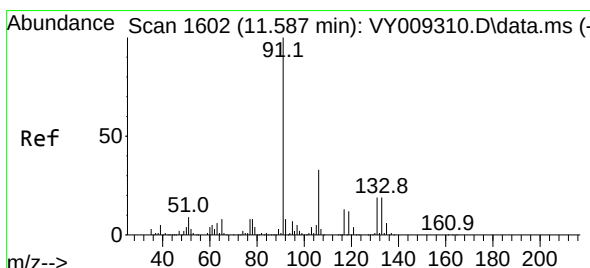
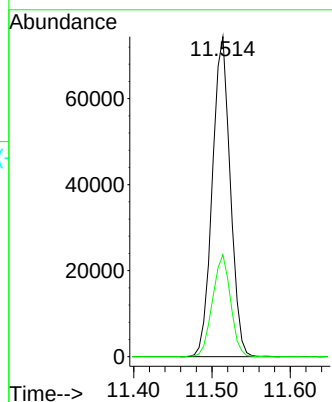
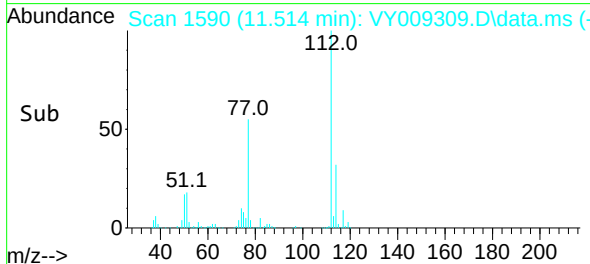
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:112 Resp: 11820
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

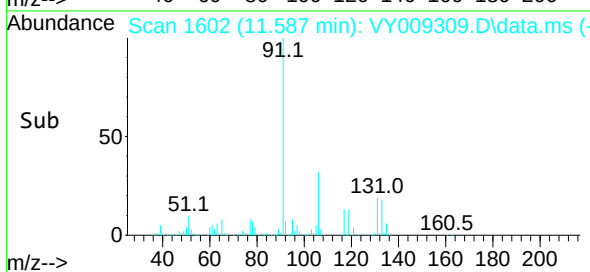
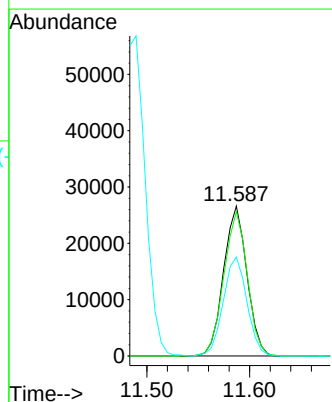
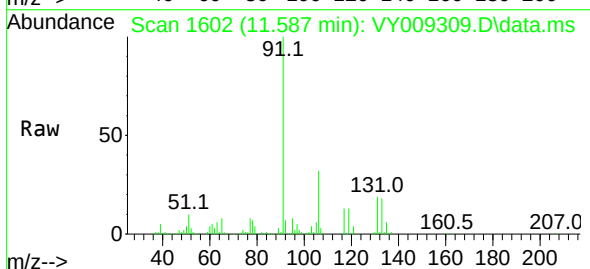
Manual Integrations
APPROVED

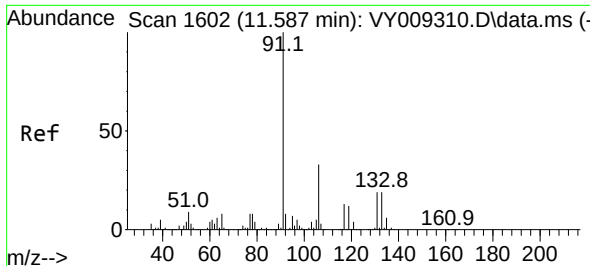
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 17.723 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

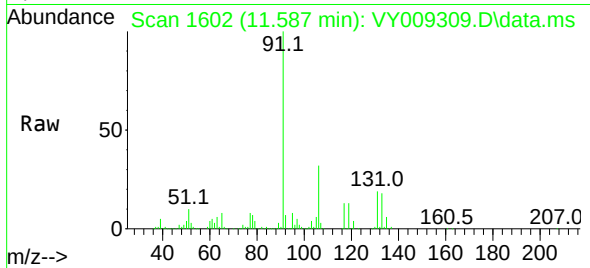
Tgt Ion:131 Resp: 42059
Ion Ratio Lower Upper
131 100
133 96.9 47.3 142.0
119 66.7 32.1 96.3





#67
Ethyl Benzene
Concen: 18.766 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

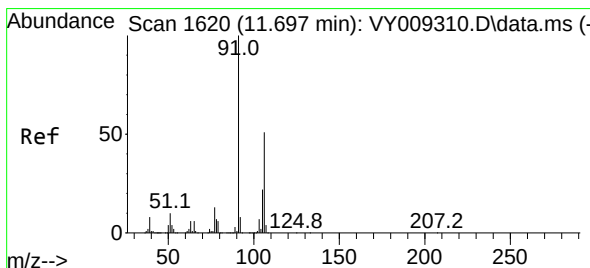
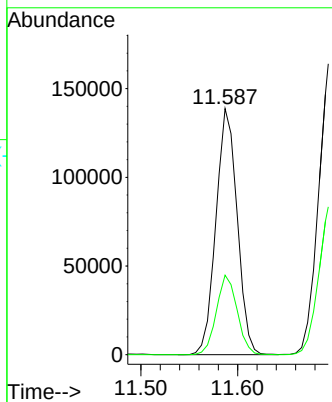
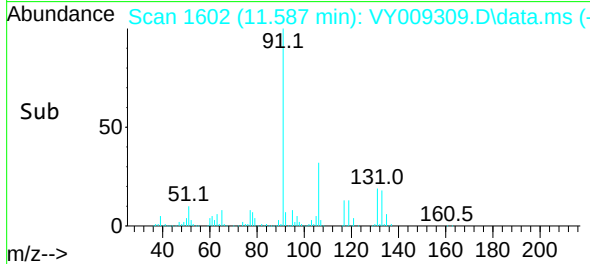
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



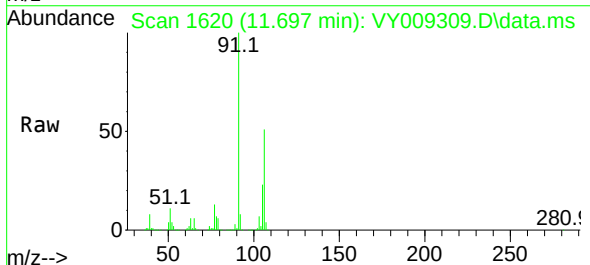
Tgt Ion: 91 Resp: 211349
Ion Ratio Lower Upper
91 100
106 32.3 26.2 39.4

Manual Integrations
APPROVED

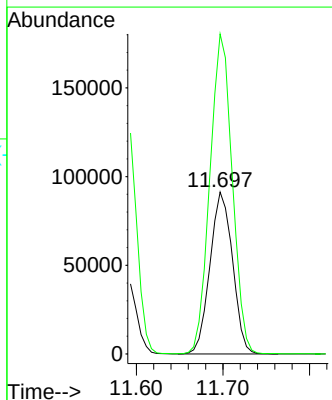
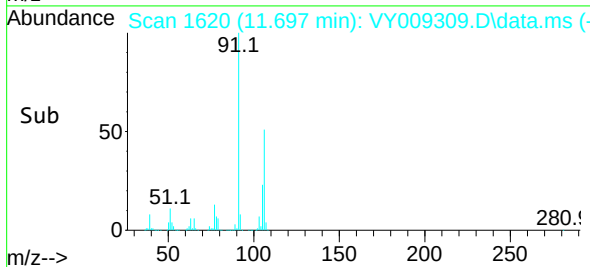
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

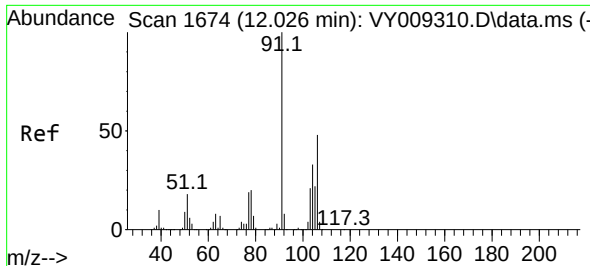


#68
m/p-Xylenes
Concen: 37.315 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



Tgt Ion:106 Resp: 165229
Ion Ratio Lower Upper
106 100
91 195.7 156.2 234.2





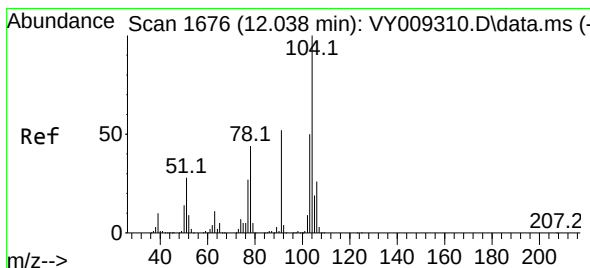
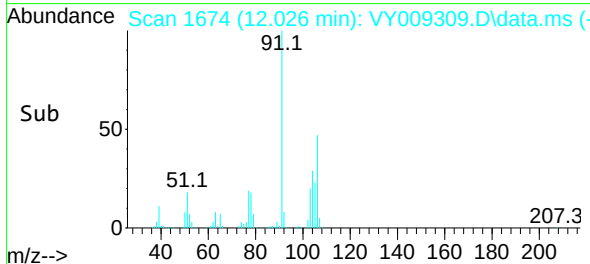
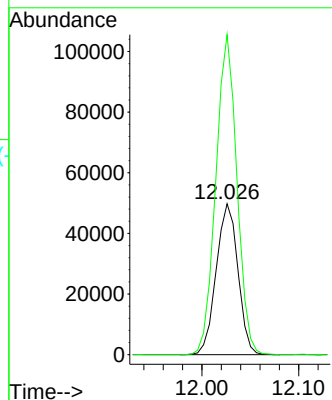
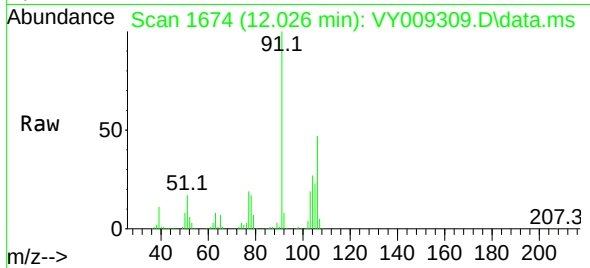
#69
o-Xylene
Concen: 18.506 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 77580
Ion Ratio Lower Upper
106 100
91 206.0 103.2 309.4

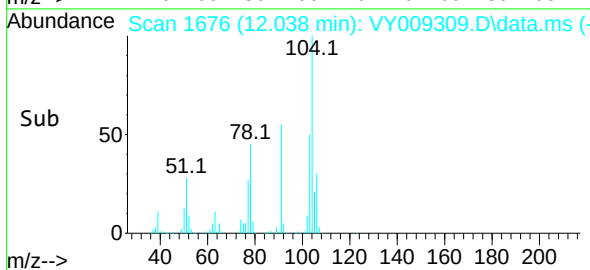
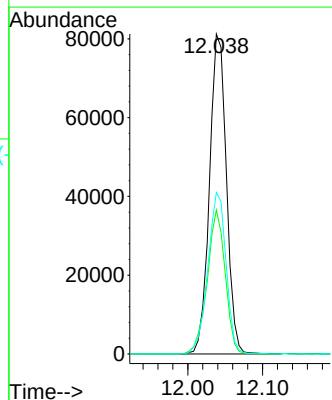
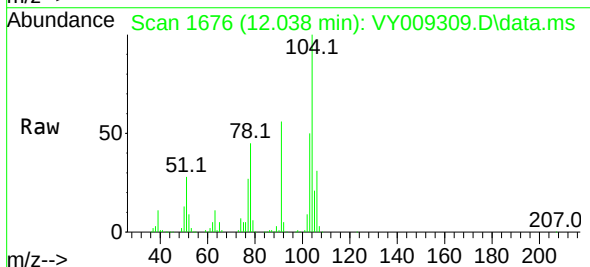
Manual Integrations
APPROVED

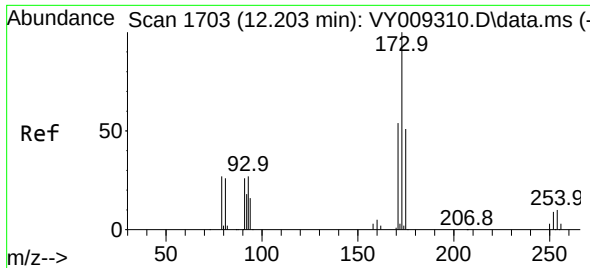
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 18.386 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

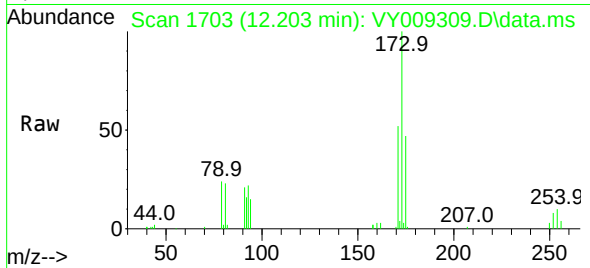
Tgt Ion:104 Resp: 128114
Ion Ratio Lower Upper
104 100
78 47.6 38.6 57.8
103 54.5 43.3 64.9





#71
Bromoform
Concen: 17.323 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

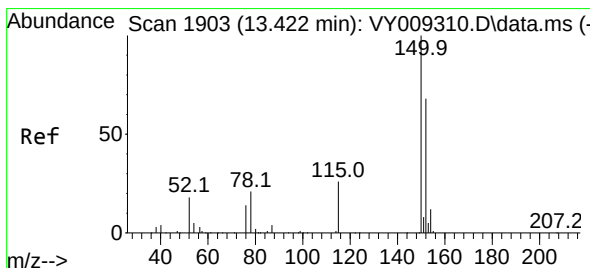
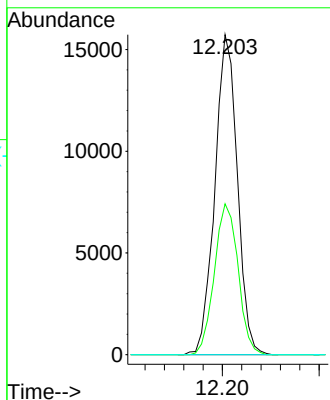
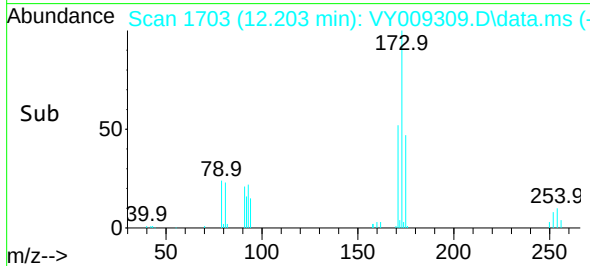
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



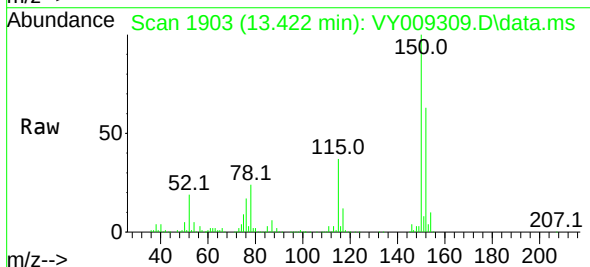
Tgt Ion:173 Resp: 25338
Ion Ratio Lower Upper
173 100
175 49.7 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

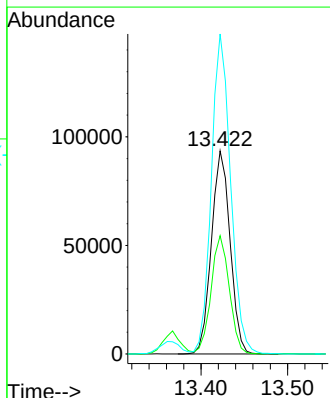
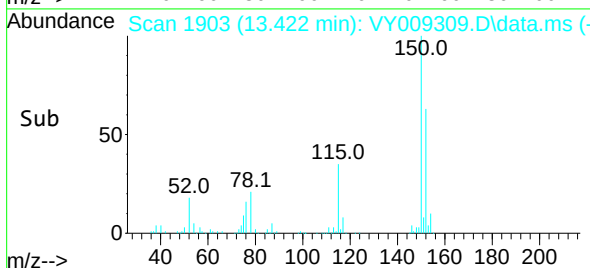
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

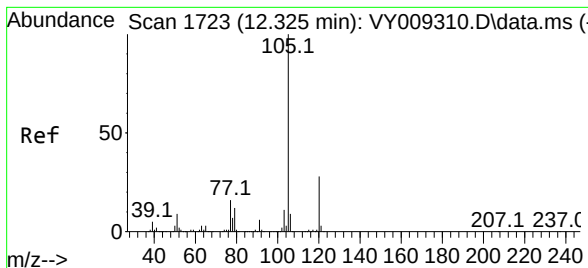


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



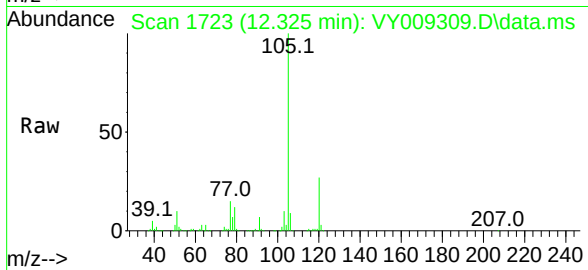
Tgt Ion:152 Resp: 140267
Ion Ratio Lower Upper
152 100
115 56.9 28.6 85.9
150 162.6 0.0 349.8





#73
Isopropylbenzene
Concen: 18.504 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

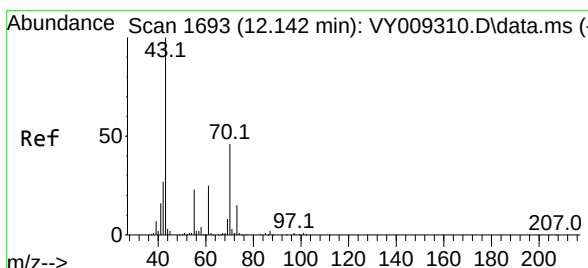
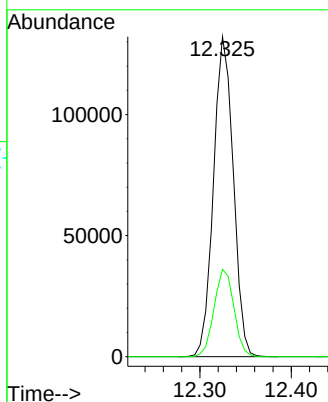
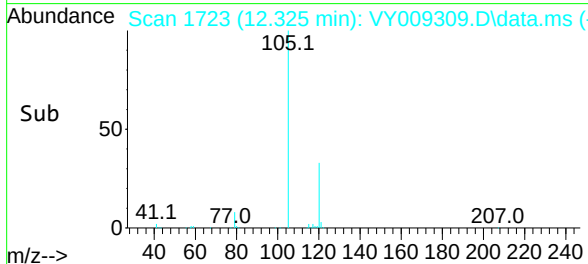
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



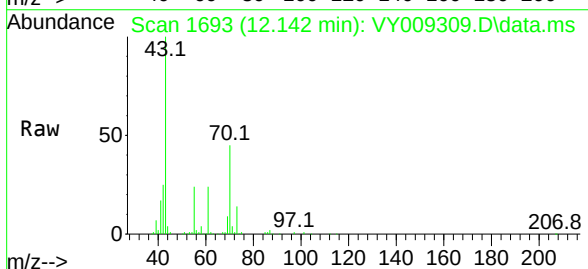
Tgt Ion:105 Resp: 198934
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1

Manual Integrations
APPROVED

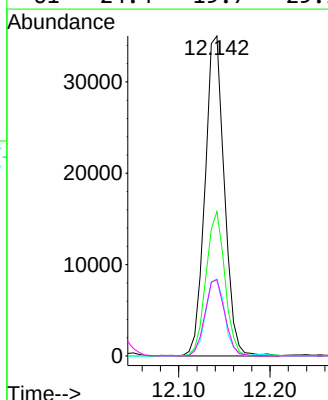
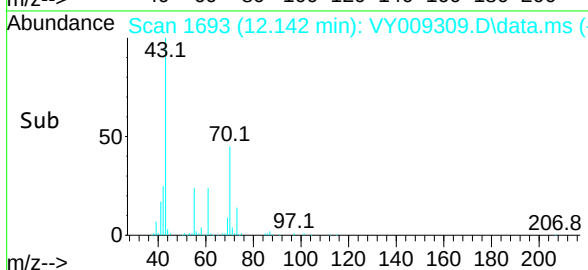
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

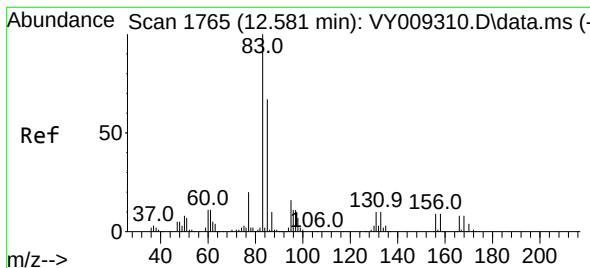


#74
N-ethyl acetate
Concen: 17.852 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



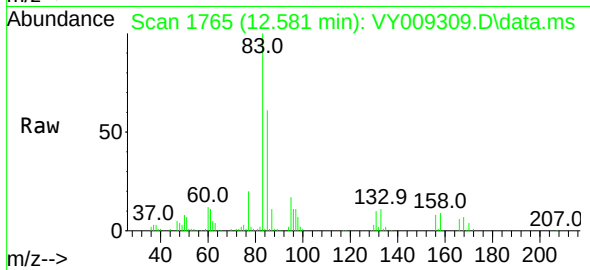
Tgt Ion: 43 Resp: 51455
Ion Ratio Lower Upper
43 100
70 43.9 35.6 53.4
55 24.0 19.5 29.3
61 24.4 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 18.406 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

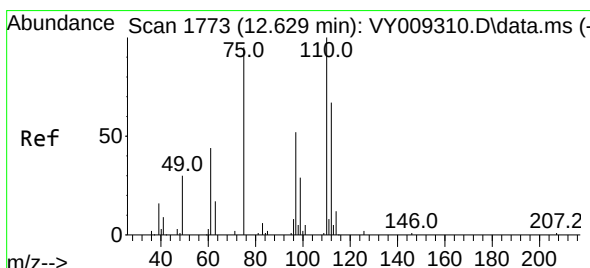
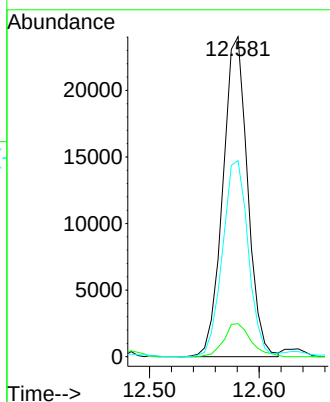
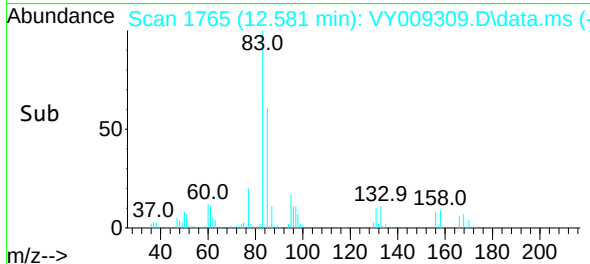
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



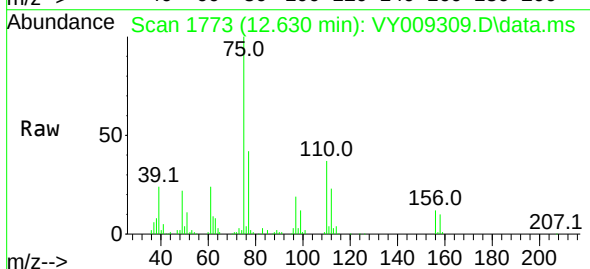
Tgt Ion: 83 Resp: 37710
Ion Ratio Lower Upper
83 100
131 11.3 5.4 16.2
85 63.7 32.8 98.4

Manual Integrations
APPROVED

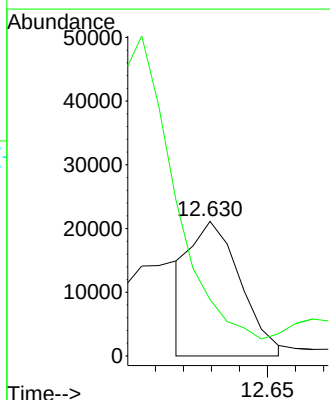
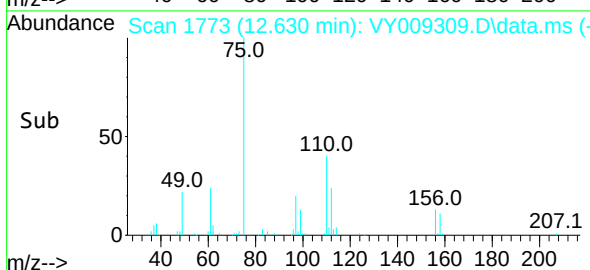
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

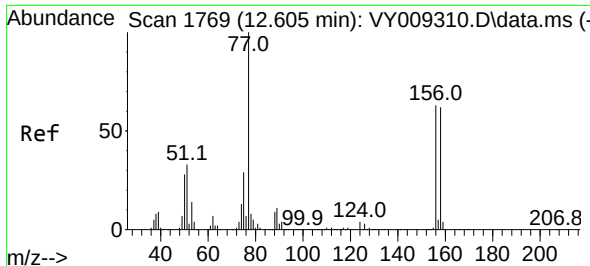


#76
1,2,3-Trichloropropane
Concen: 16.555 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



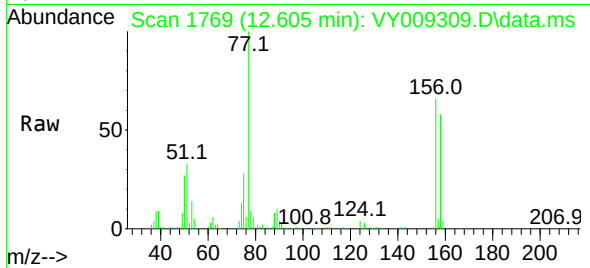
Tgt Ion: 75 Resp: 26321
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.191 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

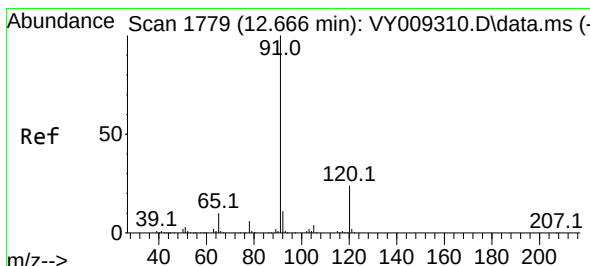
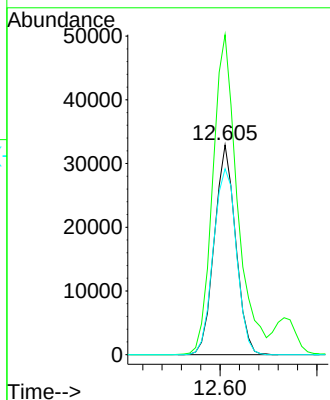
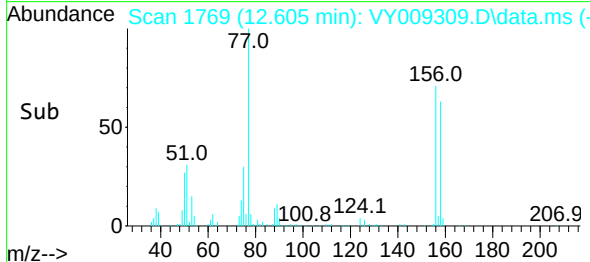
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



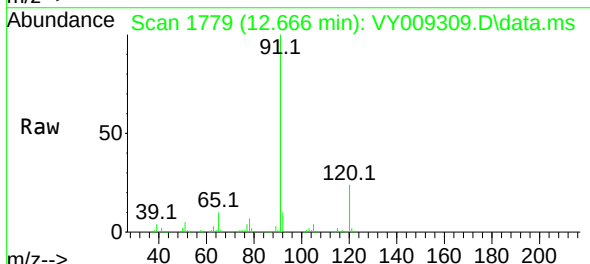
Tgt Ion: 156 Resp: 50215
Ion Ratio Lower Upper
156 100
77 176.5 88.1 264.3
158 96.6 48.6 145.8

Manual Integrations
APPROVED

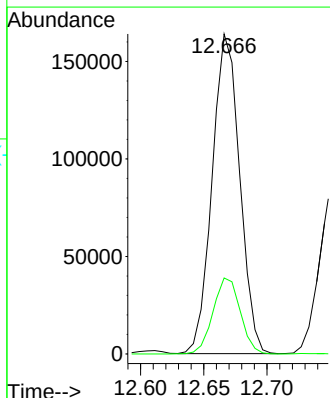
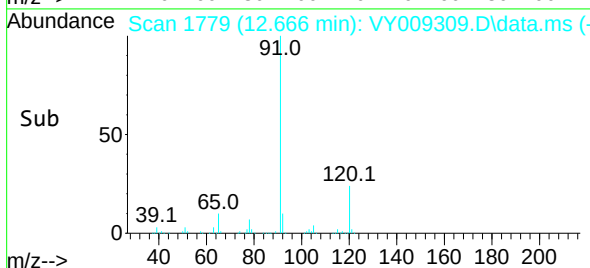
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

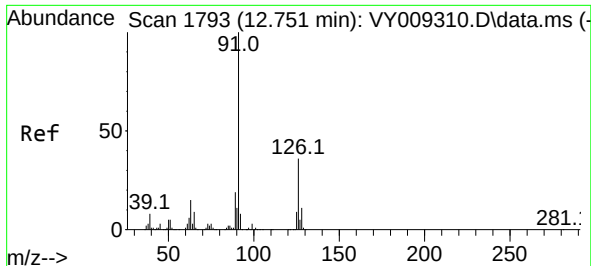


#78
n-propylbenzene
Concen: 19.155 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



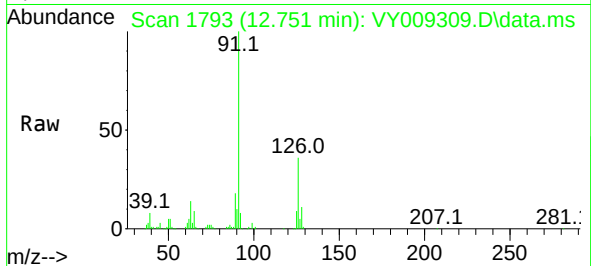
Tgt Ion: 91 Resp: 248351
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 18.959 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

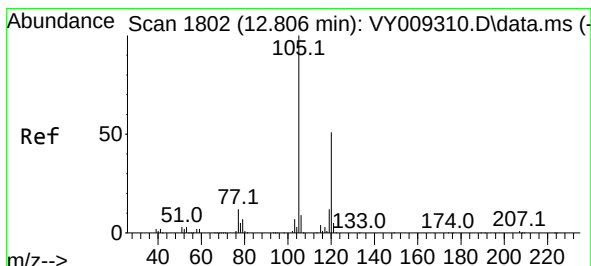
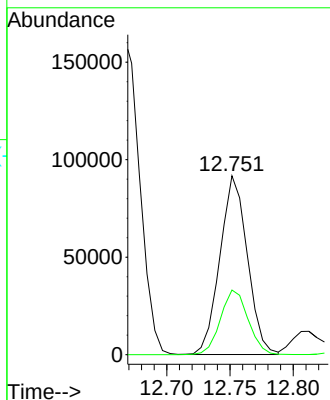
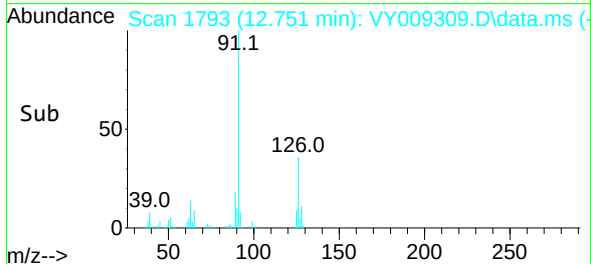
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



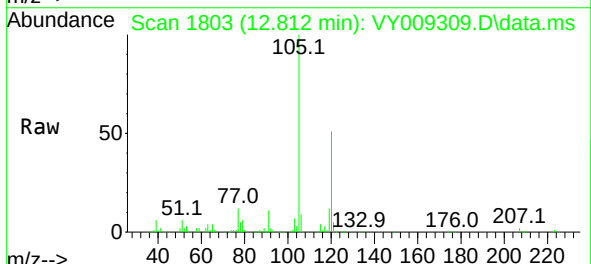
Tgt Ion: 91 Resp: 138600
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.4

Manual Integrations
APPROVED

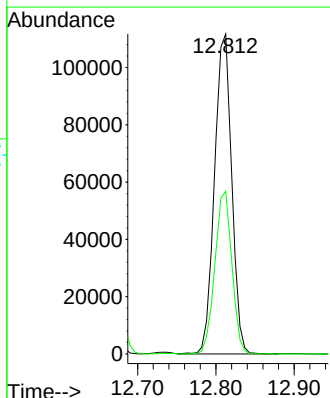
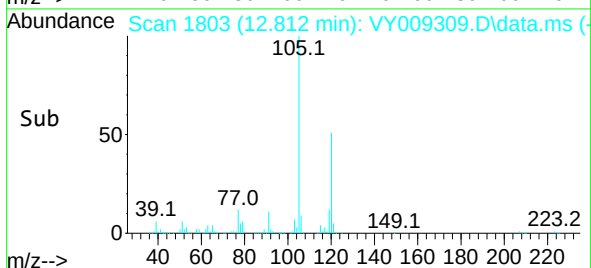
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

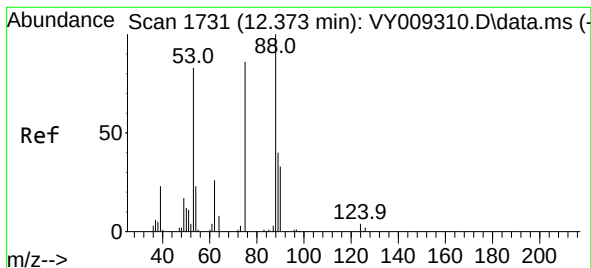


#80
1,3,5-Trimethylbenzene
Concen: 19.062 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



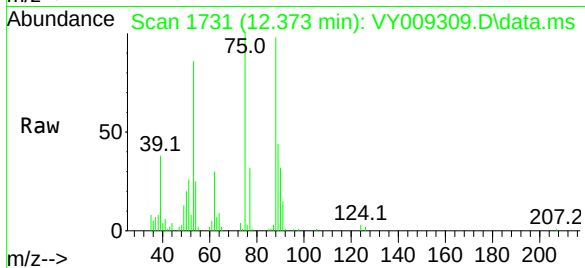
Tgt Ion:105 Resp: 170601
Ion Ratio Lower Upper
105 100
120 50.3 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.887 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

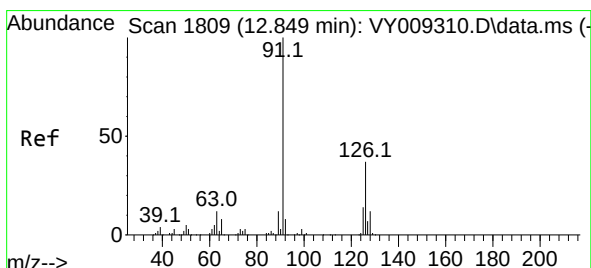
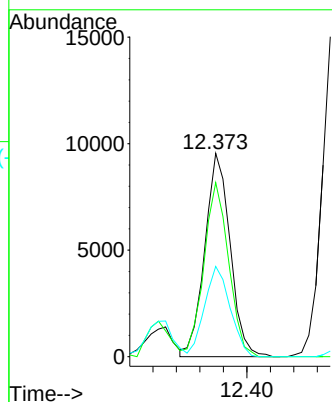
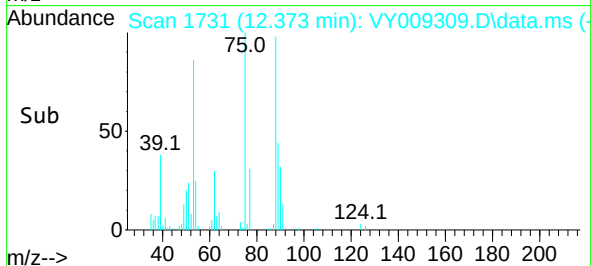
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 14310
Ion Ratio Lower Upper
75 100
53 83.7 71.4 107.2
89 44.7 38.1 57.1

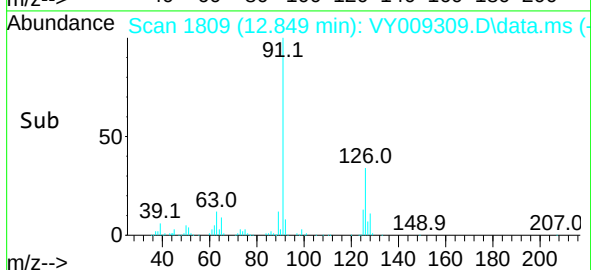
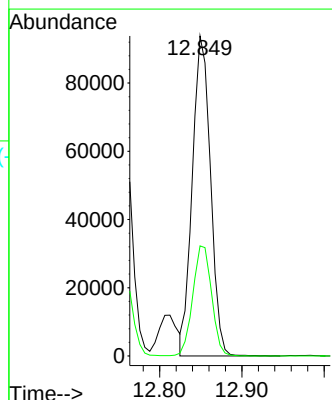
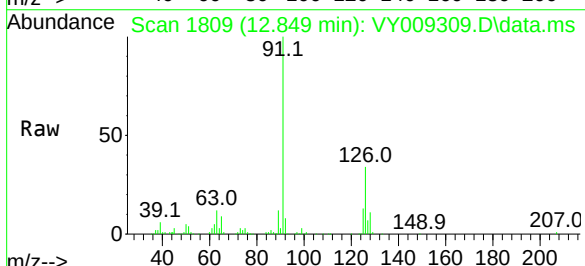
Manual Integrations
APPROVED

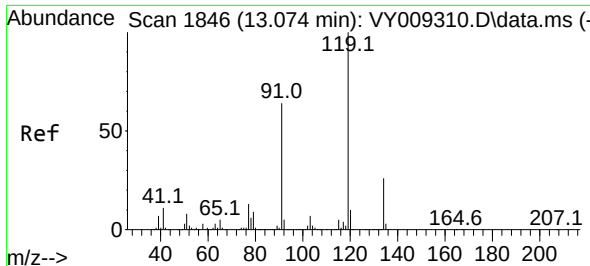
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 18.860 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

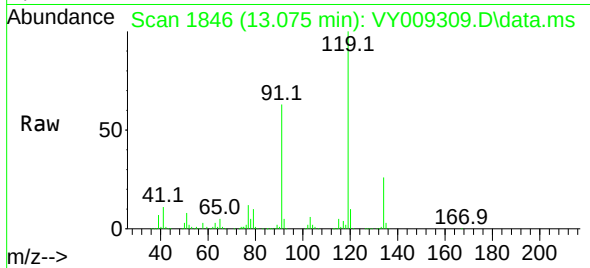
Tgt Ion: 91 Resp: 143735
Ion Ratio Lower Upper
91 100
126 35.7 18.0 54.0





#83
tert-Butylbenzene
Concen: 18.936 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

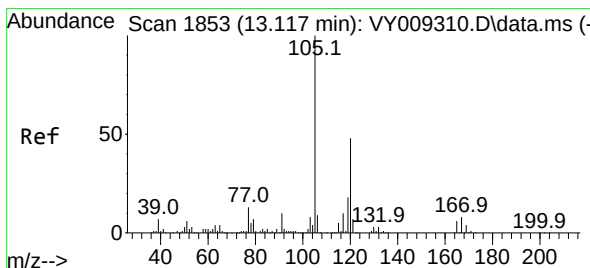
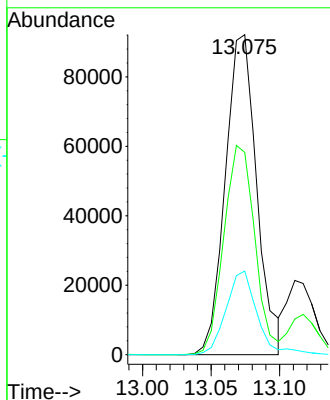
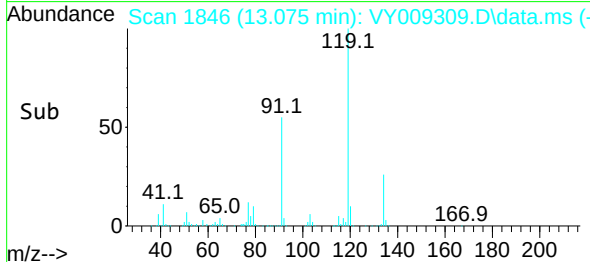
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



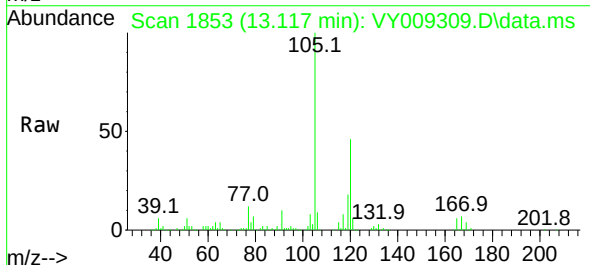
Tgt Ion:119 Resp: 147528
Ion Ratio Lower Upper
119 100
91 64.6 32.0 96.0
134 25.9 13.2 39.6

Manual Integrations
APPROVED

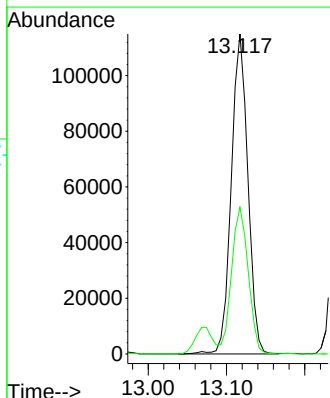
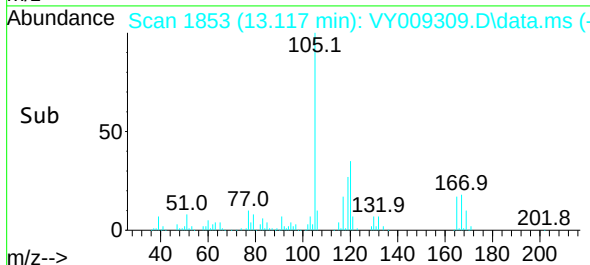
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

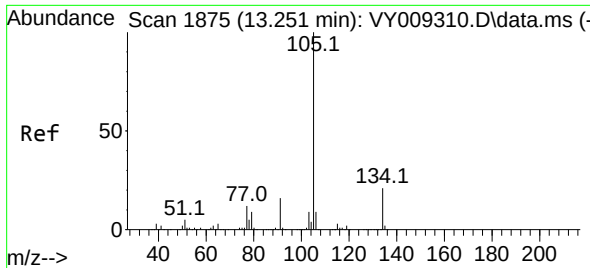


#84
1,2,4-Trimethylbenzene
Concen: 19.239 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



Tgt Ion:105 Resp: 168437
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.3





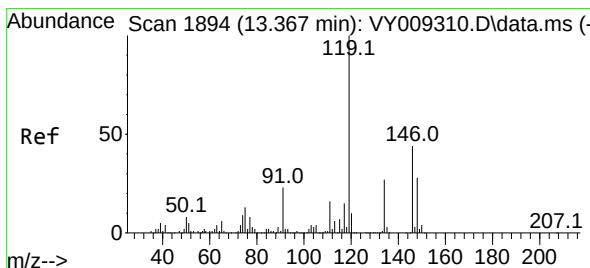
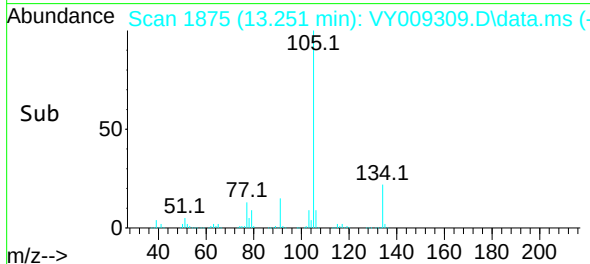
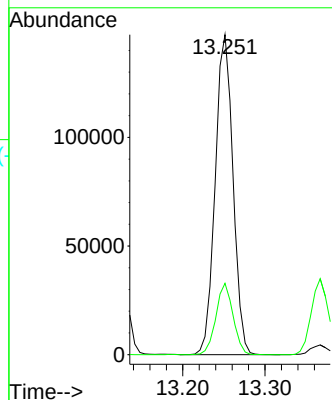
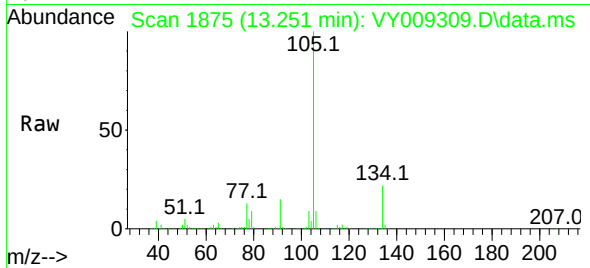
#85
 sec-Butylbenzene
 Concen: 19.023 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 221792
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.5 31.6

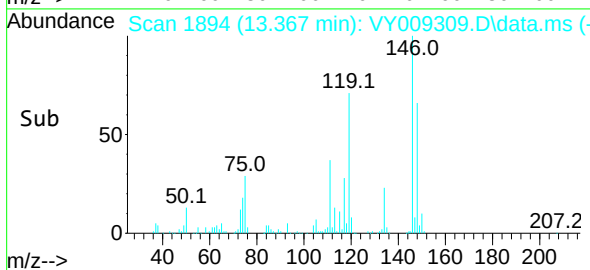
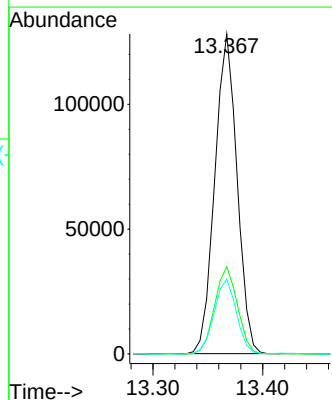
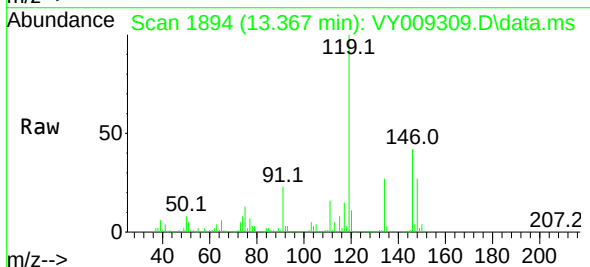
Manual Integrations
 APPROVED

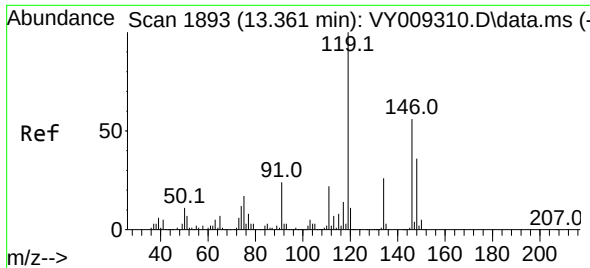
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 18.623 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009309.D
 Acq: 24 Jun 2022 14:31

Tgt Ion:119 Resp: 180296
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.5 40.4
 91 23.6 11.6 34.8





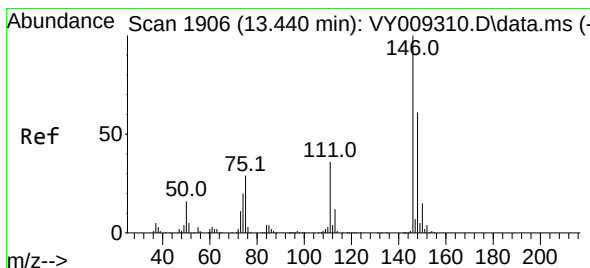
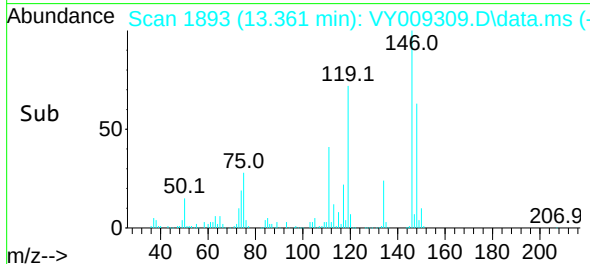
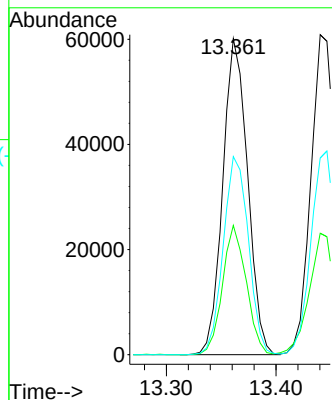
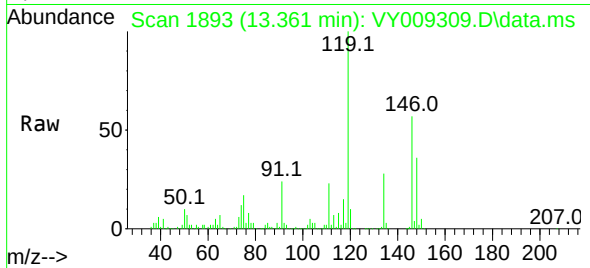
#87
1,3-Dichlorobenzene
Concen: 18.645 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 9453
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.3
148 63.8 31.9 95.5

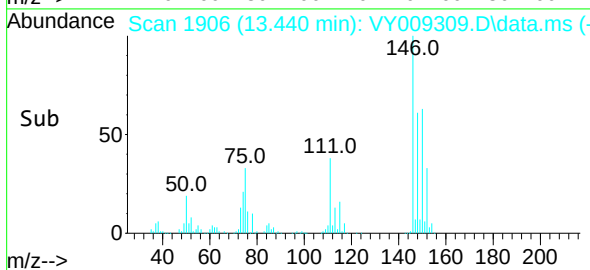
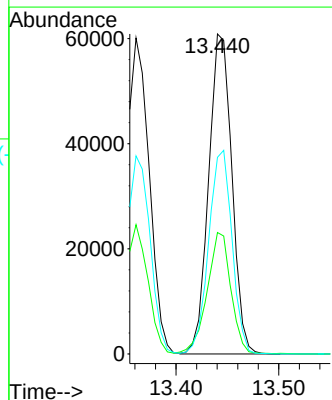
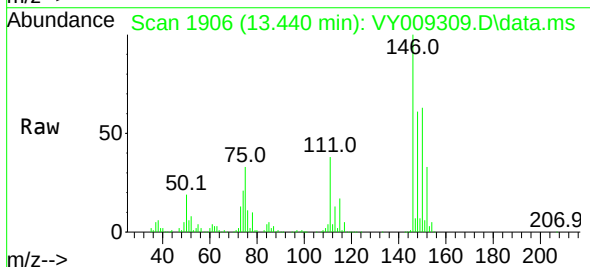
Manual Integrations
APPROVED

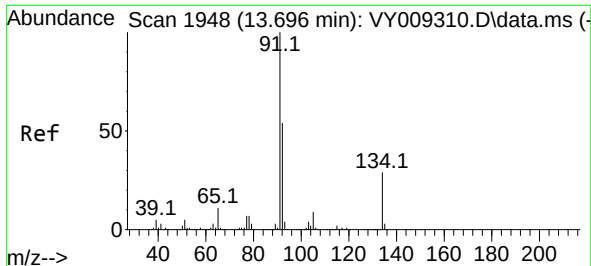
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#88
1,4-Dichlorobenzene
Concen: 18.780 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion:146 Resp: 95450
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.9
148 64.1 31.6 95.0





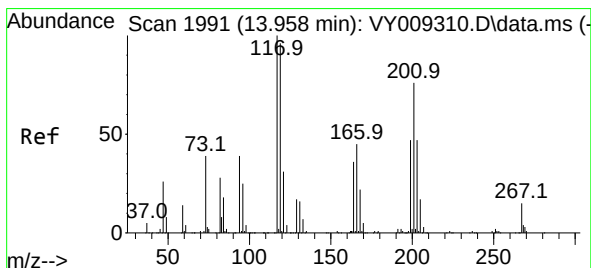
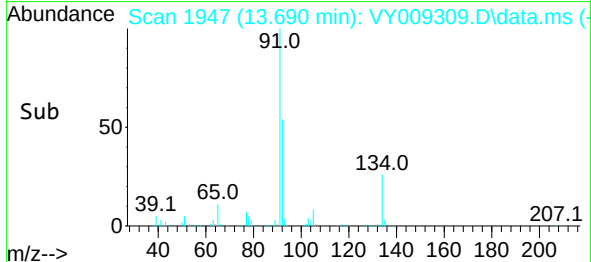
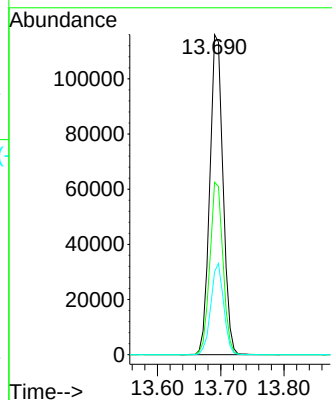
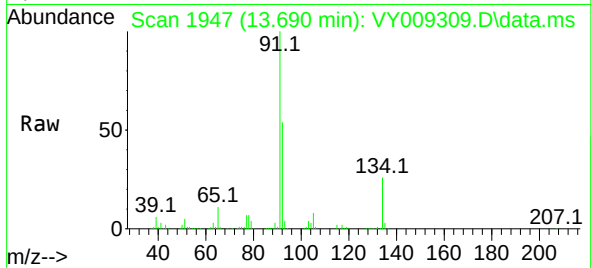
#89
n-Butylbenzene
Concen: 18.711 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 168652
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 27.8 14.0 41.9

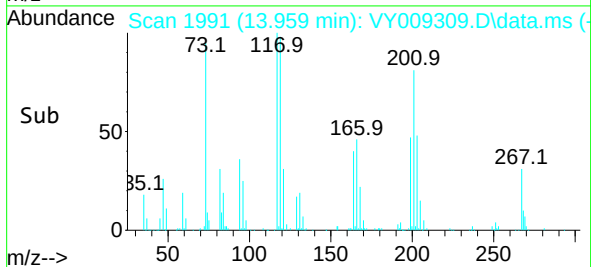
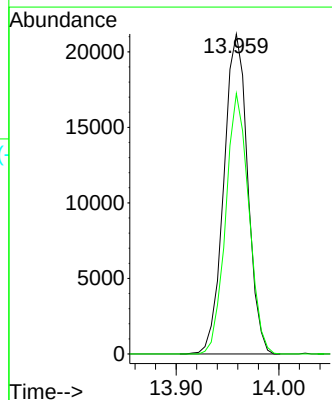
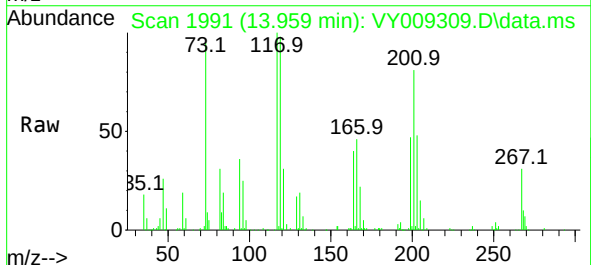
Manual Integrations
APPROVED

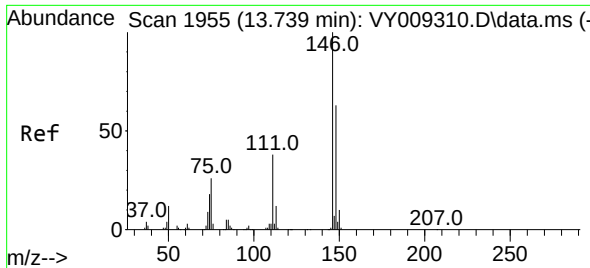
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 18.598 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Tgt Ion:117 Resp: 34045
Ion Ratio Lower Upper
117 100
201 78.9 38.8 116.3





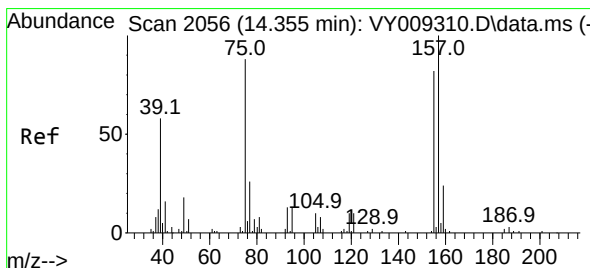
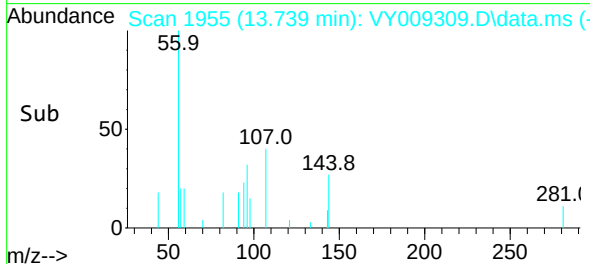
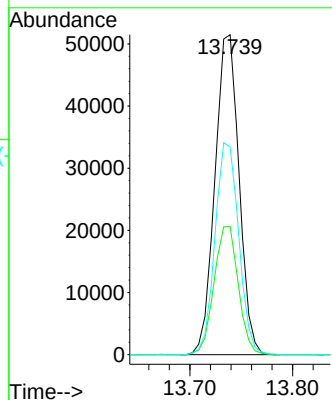
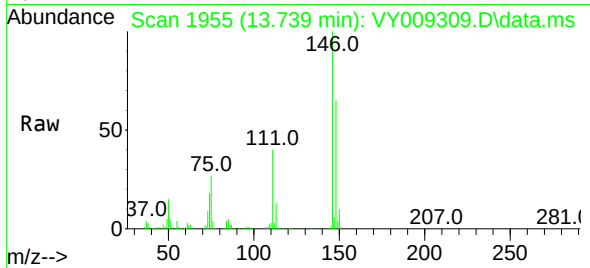
#91
1,2-Dichlorobenzene
Concen: 18.456 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 83800
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 65.3 32.1 96.5

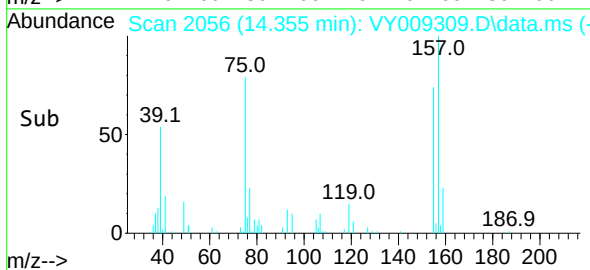
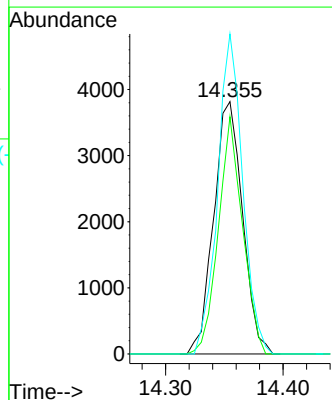
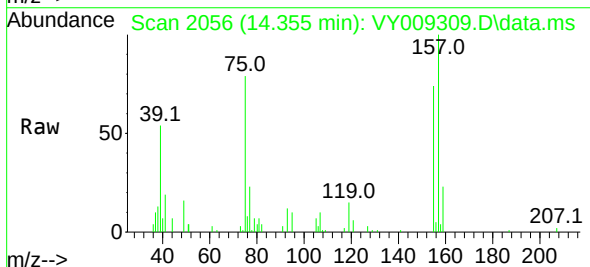
Manual Integrations
APPROVED

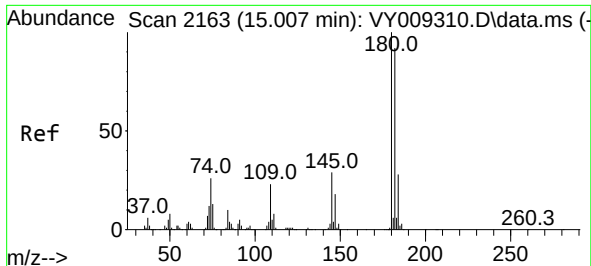
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.799 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

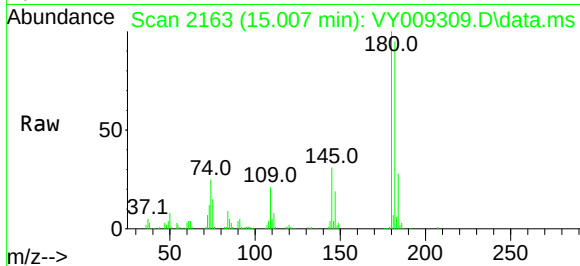
Tgt Ion: 75 Resp: 6508
Ion Ratio Lower Upper
75 100
155 78.8 46.4 139.1
157 110.4 57.6 172.7





#93
1,2,4-Trichlorobenzene
Concen: 18.028 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

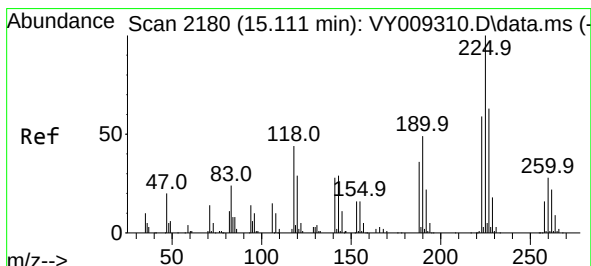
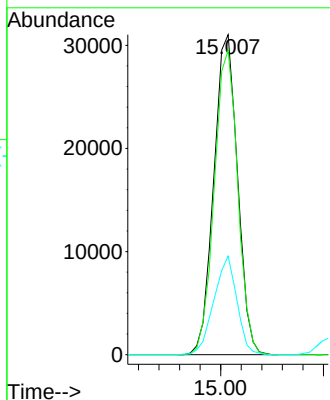
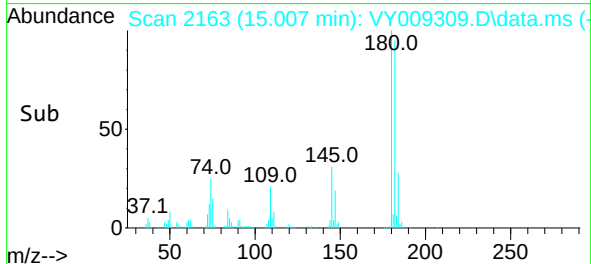
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



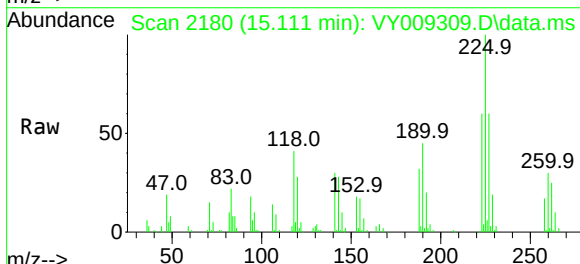
Tgt Ion:180 Resp: 4969
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 29.8 15.1 45.3

Manual Integrations
APPROVED

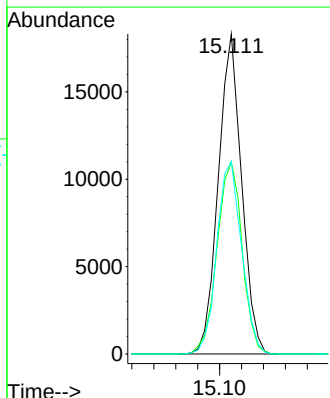
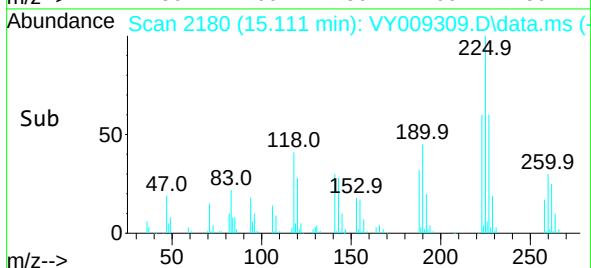
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

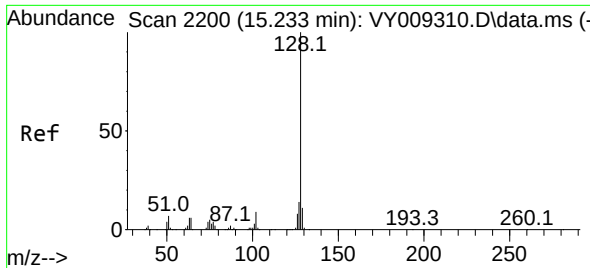


#94
Hexachlorobutadiene
Concen: 18.174 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



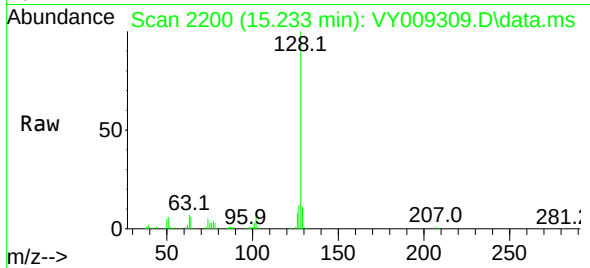
Tgt Ion:225 Resp: 27046
Ion Ratio Lower Upper
225 100
223 64.5 30.8 92.3
227 64.0 31.9 95.5





#95
Naphthalene
Concen: 17.027 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31

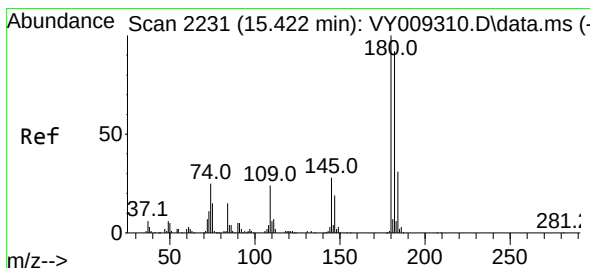
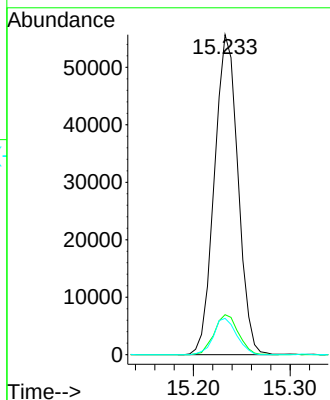
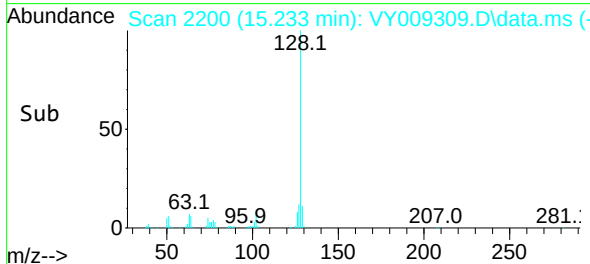
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



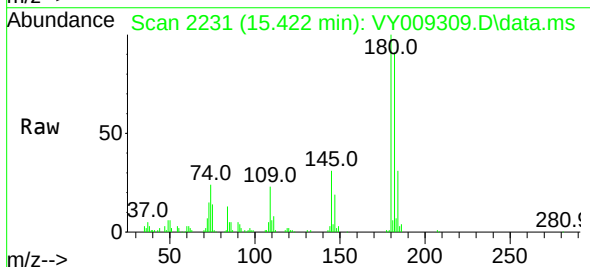
Tgt Ion:128 Resp: 94194
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 11.1 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.903 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009309.D
Acq: 24 Jun 2022 14:31



Tgt Ion:180 Resp: 42454
Ion Ratio Lower Upper
180 100
182 92.4 47.0 141.0
145 31.5 15.6 46.7

