

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062822\
 Data File : VY009360.D
 Acq On : 28 Jun 2022 11:47
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 13:43:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 13:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	159089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	247857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	233325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	115284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	60086	37.041	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	74.080%		
35) Dibromofluoromethane	7.710	113	66466	42.955	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	85.920%		
50) Toluene-d8	10.179	98	213438	37.711	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	75.420%		
62) 4-Bromofluorobenzene	12.477	95	100731	45.608	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	56816	40.892	ug/l	99
3) Chloromethane	2.107	50	61719	32.066	ug/l	94
4) Vinyl Chloride	2.247	62	76080	27.119	ug/l	99
5) Bromomethane	2.637	94	43531	15.912	ug/l	96
6) Chloroethane	2.784	64	39814	20.329	ug/l	100
7) Trichlorofluoromethane	3.119	101	100796	40.095	ug/l	93
8) Diethyl Ether	3.521	74	37575	46.402	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.893	101	68832	44.021	ug/l	96
10) Methyl Iodide	4.082	142	89693	54.784	ug/l	90
11) Tert butyl alcohol	4.942	59	45717	269.484	ug/l	99
12) 1,1-Dichloroethene	3.863	96	63235	43.517	ug/l	86
13) Acrolein	3.723	56	21422	334.432	ug/l	96
14) Allyl chloride	4.473	41	121701	53.630	ug/l	94
15) Acrylonitrile	5.155	53	113417	247.558	ug/l	98
16) Acetone	3.942	43	88402	257.058	ug/l	93
17) Carbon Disulfide	4.186	76	176615	38.157	ug/l	99
18) Methyl Acetate	4.473	43	50600	48.161	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	202955	46.111	ug/l	97
20) Methylene Chloride	4.710	84	85639	34.737	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	80990	43.280	ug/l	90
22) Diisopropyl ether	6.112	45	283910	52.248	ug/l	92
23) Vinyl Acetate	6.051	43	890379	251.443	ug/l	96
24) 1,1-Dichloroethane	6.015	63	147789	46.425	ug/l	100
25) 2-Butanone	6.978	43	153787	253.730	ug/l	91
26) 2,2-Dichloropropane	6.972	77	134148	45.805	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	96253	45.554	ug/l	91
28) Bromochloromethane	7.326	49	72025	61.505	ug/l	93
29) Tetrahydrofuran	7.344	42	103692	252.659	ug/l	94
30) Chloroform	7.502	83	152385	44.649	ug/l	96
31) Cyclohexane	7.783	56	130614	42.079	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	134992	43.924	ug/l	97
36) 1,1-Dichloropropene	7.911	75	116415	45.499	ug/l	98
37) Ethyl Acetate	7.070	43	69255	50.925	ug/l	97
38) Carbon Tetrachloride	7.893	117	122220	45.637	ug/l	97
39) Methylcyclohexane	9.179	83	139447	42.978	ug/l	92
40) Benzene	8.155	78	347457	46.920	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	47452m	68.670	ug/l	
42) 1,2-Dichloroethane	8.234	62	98664	45.541	ug/l	93
43) Isopropyl Acetate	8.271	43	129985	51.659	ug/l	93
44) Trichloroethene	8.935	130	92880	47.221	ug/l	99
45) 1,2-Dichloropropane	9.209	63	90411	50.334	ug/l	99
46) Dibromomethane	9.301	93	50077	44.693	ug/l	97
47) Bromodichloromethane	9.496	83	118357	45.953	ug/l	94
48) Methyl methacrylate	9.289	41	56060	50.525	ug/l #	86
49) 1,4-Dioxane	9.295	88	13371	892.362	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	335846	245.351	ug/l	92
52) Toluene	10.240	92	224845	44.310	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	128424	47.172	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	145758	49.062	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	70328	44.998	ug/l	96
56) Ethyl methacrylate	10.508	69	96377	48.111	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	123393	47.890	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	252507	280.337	ug/l	98
59) 2-Hexanone	10.831	43	233040	249.489	ug/l	91
60) Dibromochloromethane	10.984	129	87784	46.215	ug/l	99
61) 1,2-Dibromoethane	11.087	107	66825	43.504	ug/l	99
64) Tetrachloroethene	10.715	164	101858	58.284	ug/l	97
65) Chlorobenzene	11.514	112	244521	46.616	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	88775	46.486	ug/l	97
67) Ethyl Benzene	11.593	91	430967	46.144	ug/l	97
68) m/p-Xylenes	11.697	106	334230	89.497	ug/l	93
69) o-Xylene	12.026	106	160582	45.994	ug/l	92
70) Styrene	12.044	104	270654	45.586	ug/l	95
71) Bromoform	12.203	173	55698	44.707	ug/l #	100
73) Isopropylbenzene	12.325	105	424921	49.435	ug/l	99
74) N-amyl acetate	12.142	43	113396	55.888	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	79782	45.414	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	61112m	49.831	ug/l	
77) Bromobenzene	12.605	156	99675	49.680	ug/l	94
78) n-propylbenzene	12.672	91	505993	48.121	ug/l	98
79) 2-Chlorotoluene	12.752	91	285544	49.965	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	353557	49.586	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	30359	50.180	ug/l #	85
82) 4-Chlorotoluene	12.855	91	297501	49.262	ug/l	96
83) tert-Butylbenzene	13.075	119	310424	49.061	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	349540	49.542	ug/l	97
85) sec-Butylbenzene	13.251	105	459970	47.954	ug/l	98
86) p-Isopropyltoluene	13.367	119	384844	48.201	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	195322	46.823	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	196814	46.885	ug/l	98
89) n-Butylbenzene	13.696	91	320695	44.340	ug/l	99
90) Hexachloroethane	13.959	117	72226	47.735	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	171776	46.528	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12990	47.551	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	102365	49.437	ug/l	98
94) Hexachlorobutadiene	15.111	225	57822	50.828	ug/l	98
95) Naphthalene	15.233	128	215479	51.650	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	91792	50.671	ug/l	98

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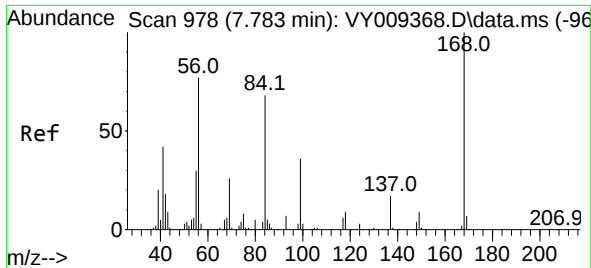
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

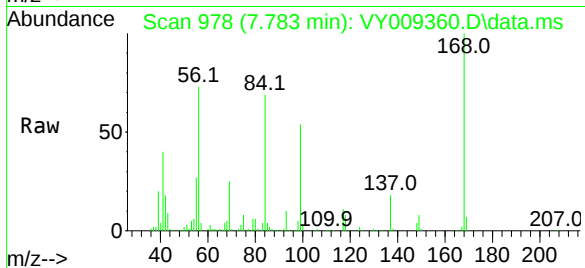
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009360.D
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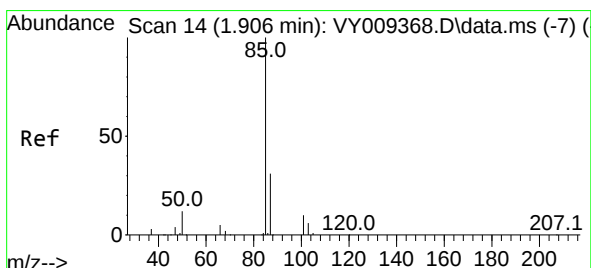
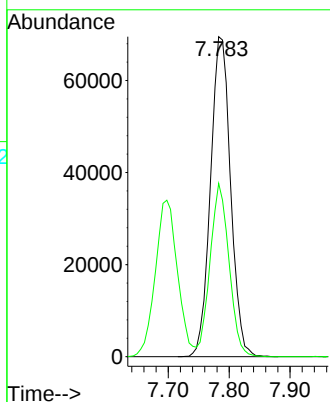
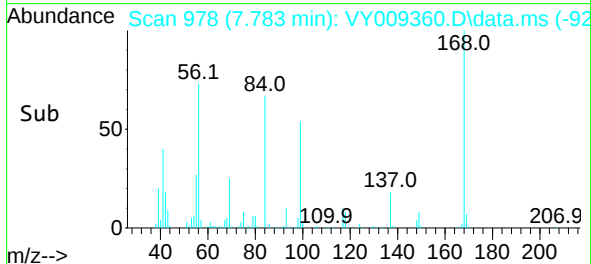
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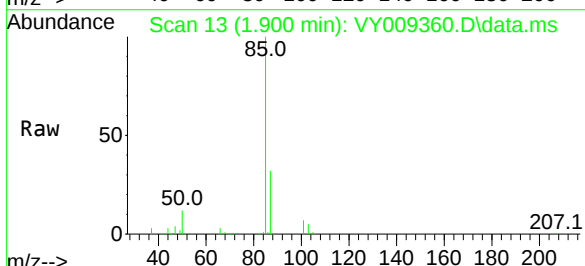
Tgt Ion:168 Resp: 159089
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3

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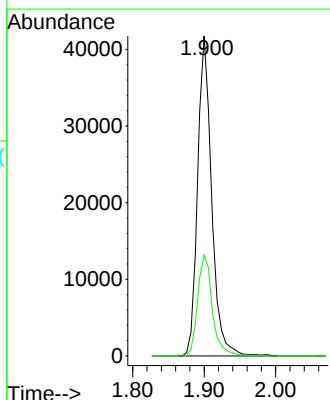
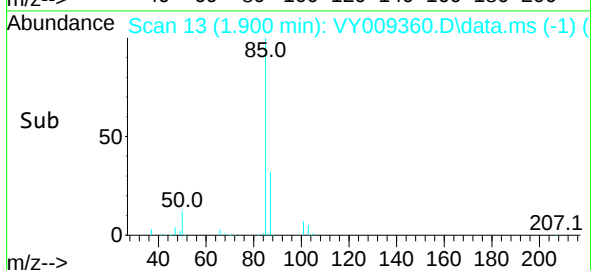
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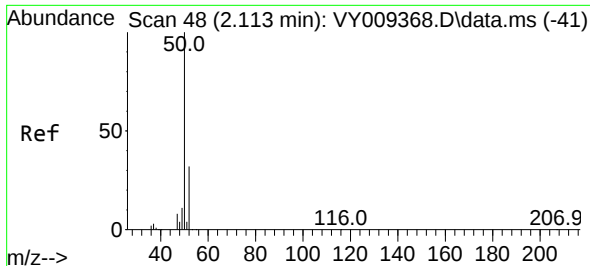


#2
Dichlorodifluoromethane
Concen: 40.892 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



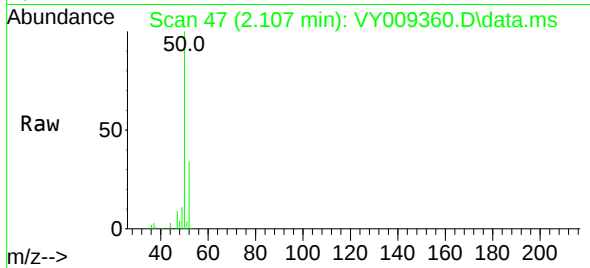
Tgt Ion: 85 Resp: 56816
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 32.066 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

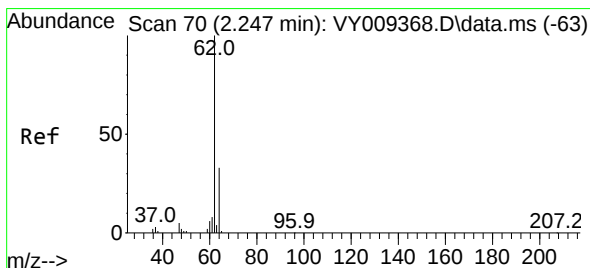
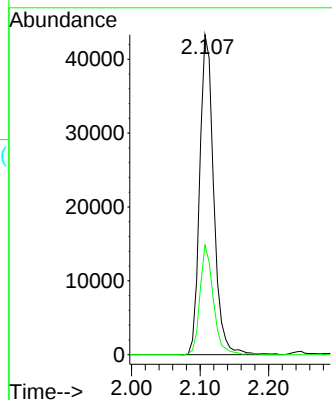
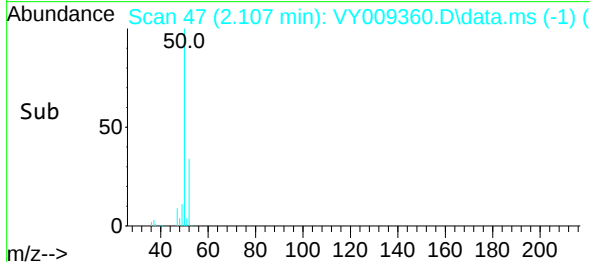
Instrument :
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Tgt Ion: 50 Resp: 61719
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0

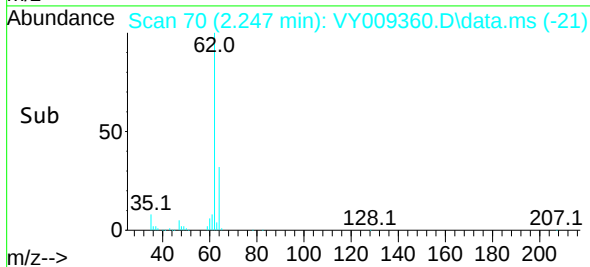
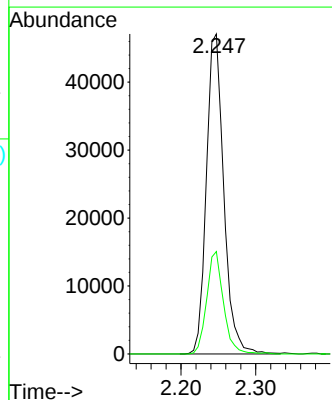
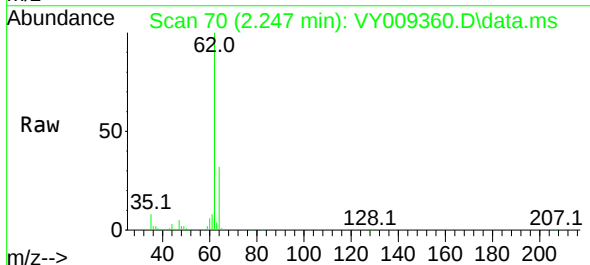
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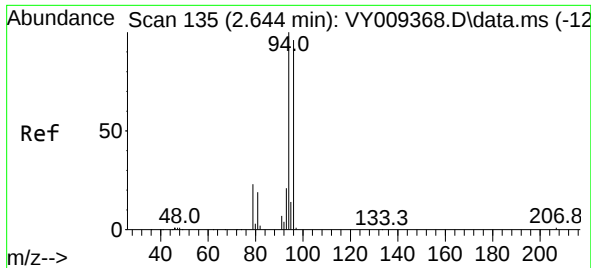
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#4
Vinyl Chloride
Concen: 27.119 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009360.D
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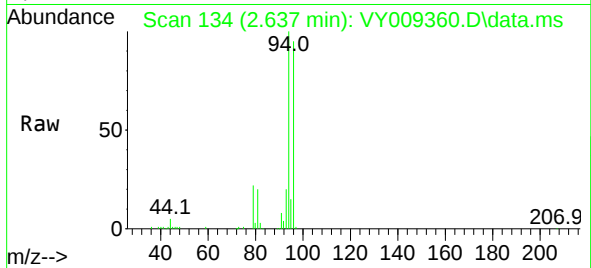
Tgt Ion: 62 Resp: 76080
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 15.912 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

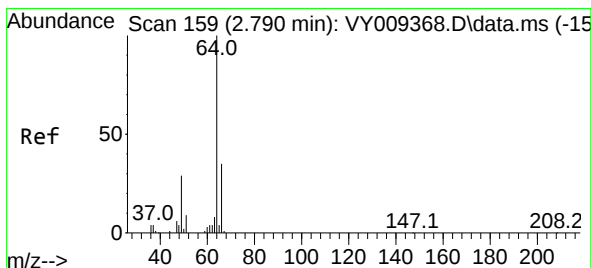
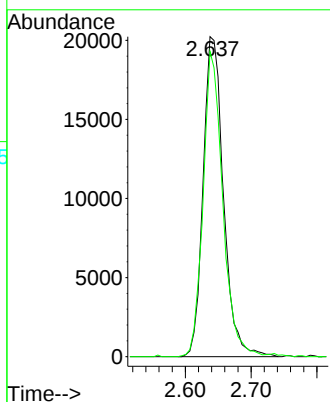
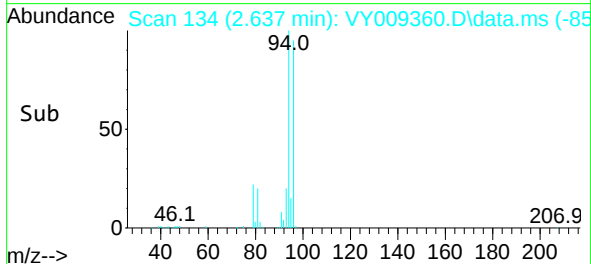
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Tgt Ion: 94 Resp: 4353
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3

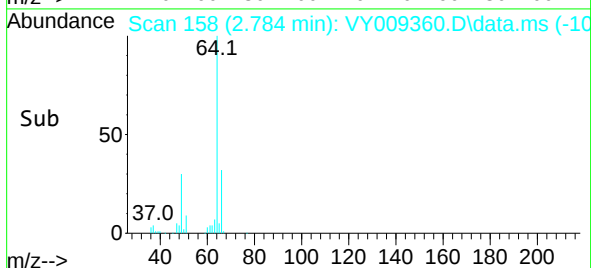
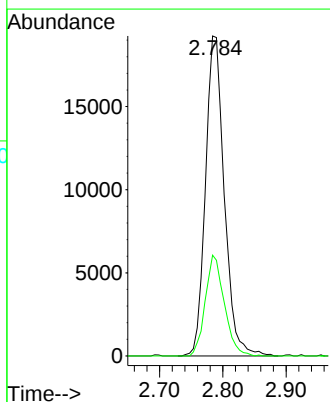
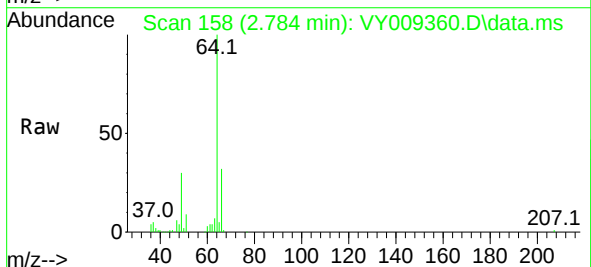
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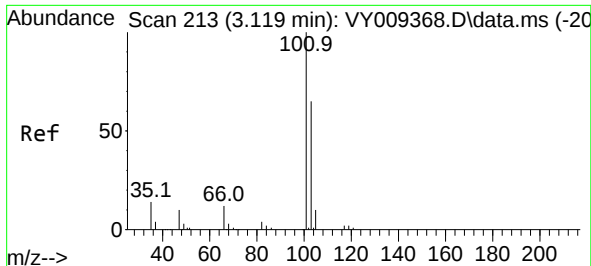
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#6
Chloroethane
Concen: 20.329 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009360.D
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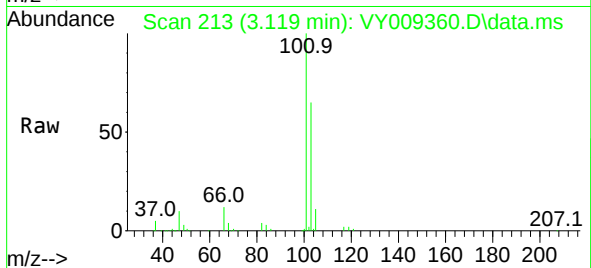
Tgt Ion: 64 Resp: 39814
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 40.095 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009360.D
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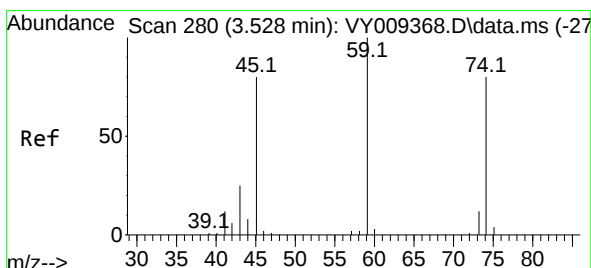
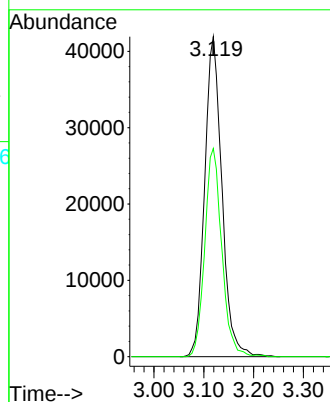
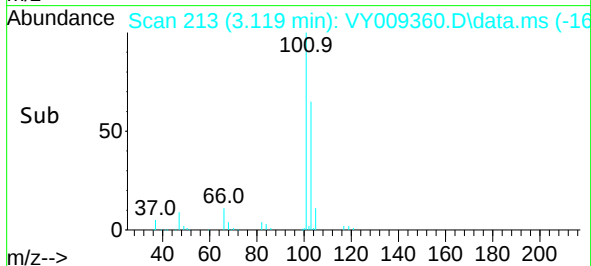
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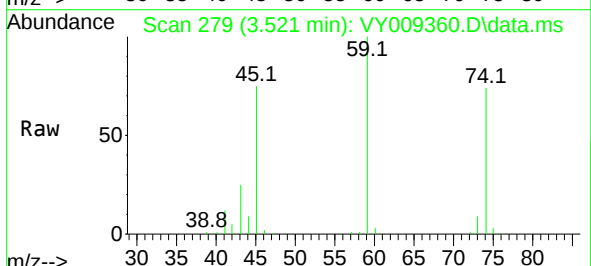
Tgt Ion: 101 Resp: 100790
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0

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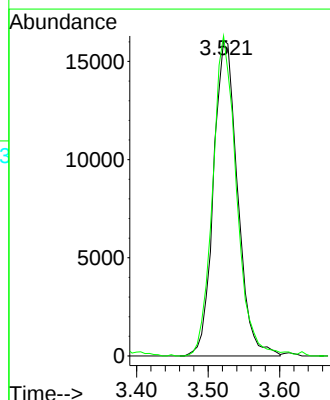
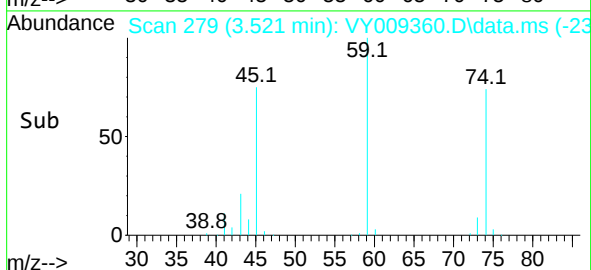
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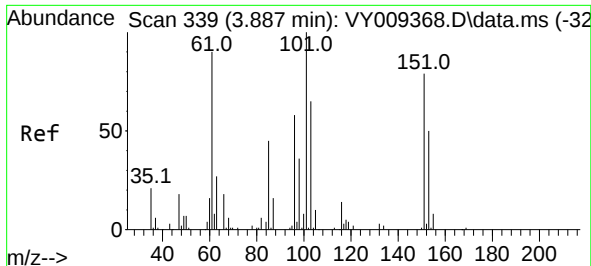


#8
Diethyl Ether
Concen: 46.402 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



Tgt Ion: 74 Resp: 37575
Ion Ratio Lower Upper
74 100
45 100.8 55.1 165.5





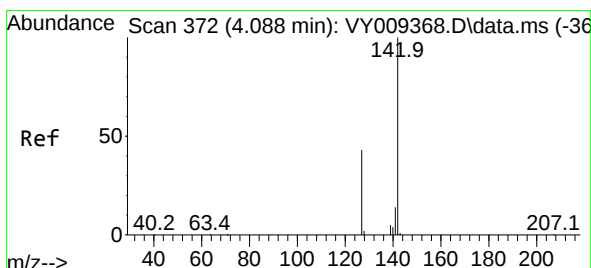
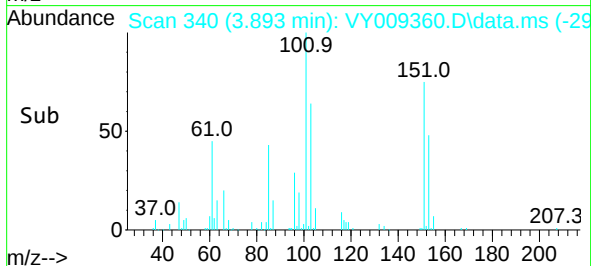
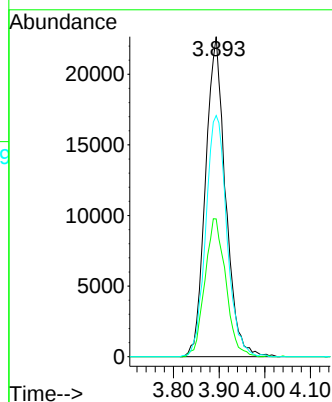
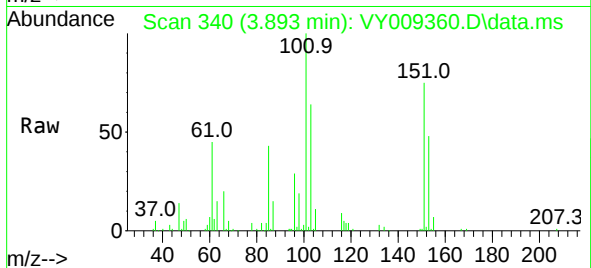
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.021 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 6883
Ion Ratio Lower Upper
101 100
85 45.0 40.6 60.8
151 79.6 64.9 97.3

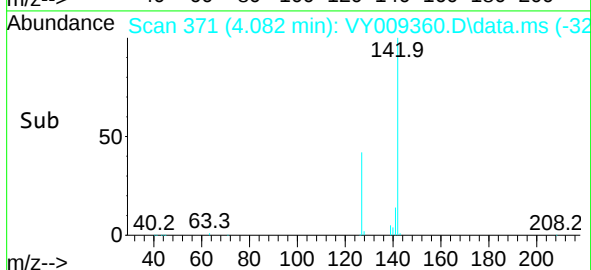
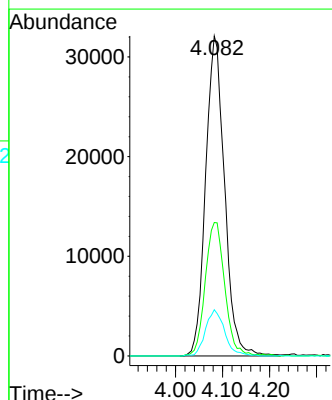
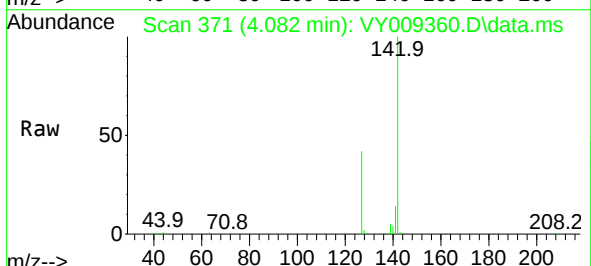
Manual Integrations
APPROVED

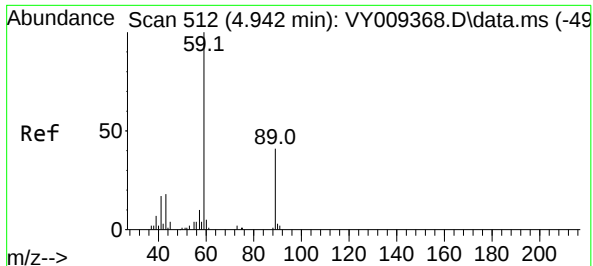
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 54.784 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

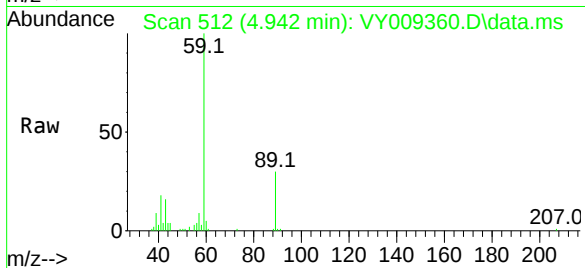
Tgt Ion:142 Resp: 89693
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 269.484 ug/l
RT: 4.942 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

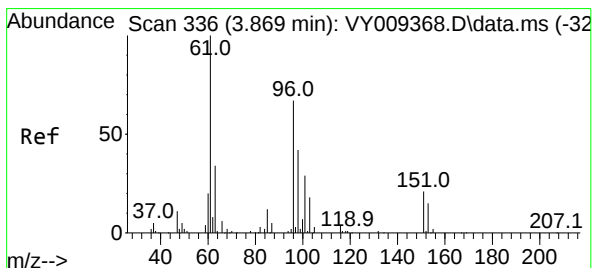
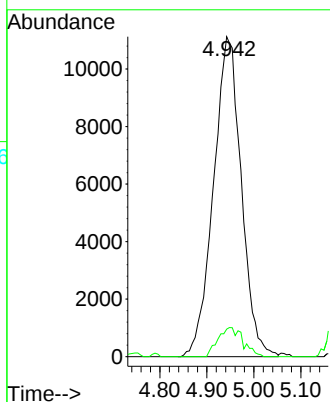
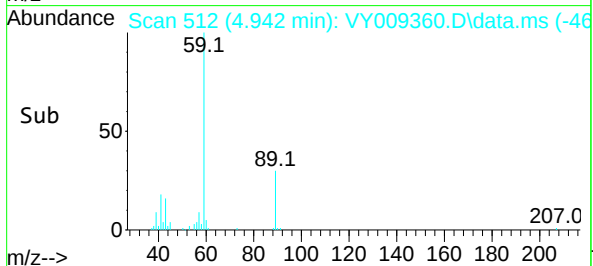
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



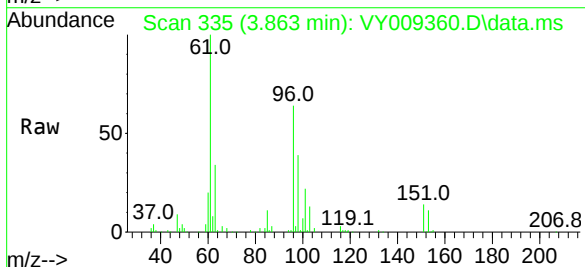
Tgt Ion: 59 Resp: 4571
Ion Ratio Lower Upper
59 100
57 8.2 6.4 9.6

Manual Integrations
APPROVED

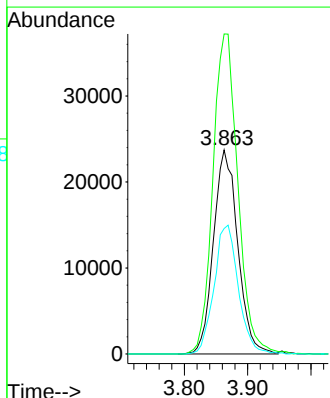
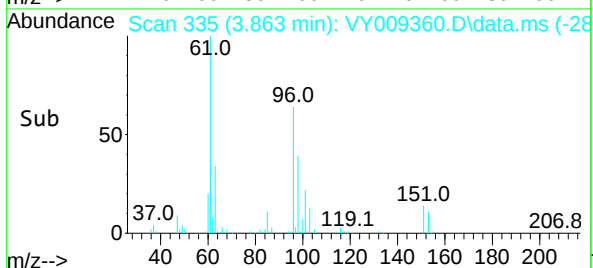
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

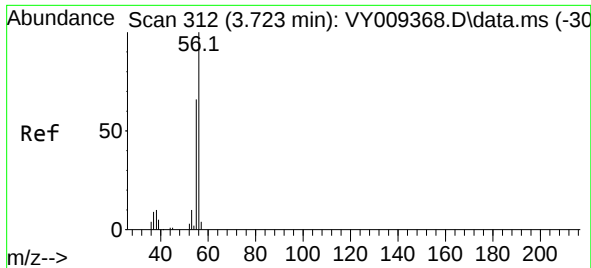


#12
1,1-Dichloroethene
Concen: 43.517 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



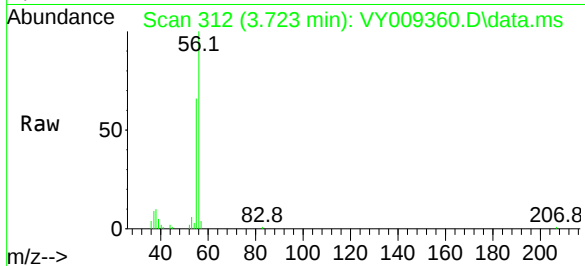
Tgt Ion: 96 Resp: 63235
Ion Ratio Lower Upper
96 100
61 156.8 145.8 218.6
98 61.5 52.5 78.7





#13
Acrolein
Concen: 334.432 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

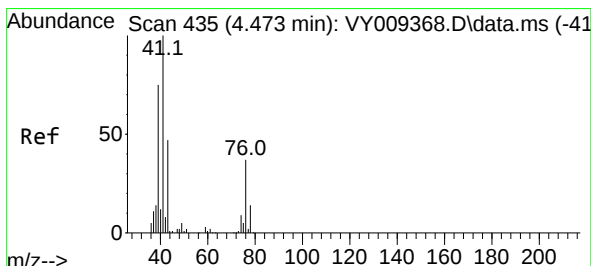
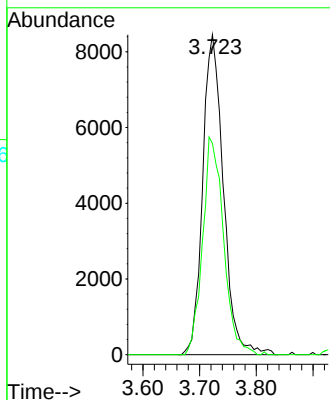
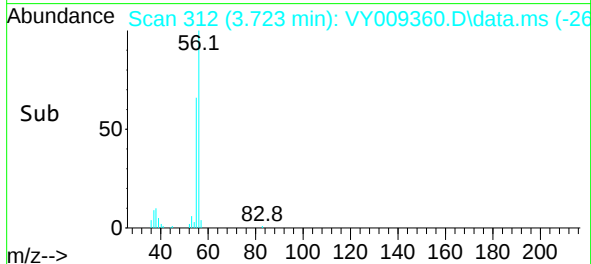
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



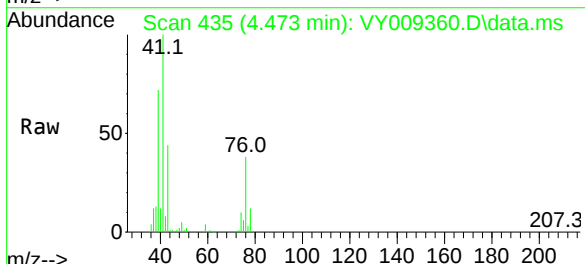
Tgt Ion: 56 Resp: 2142
Ion Ratio Lower Upper
56 100
55 68.7 57.6 86.4

Manual Integrations
APPROVED

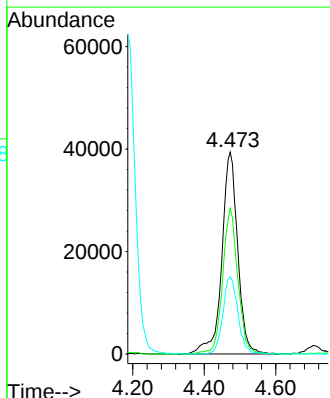
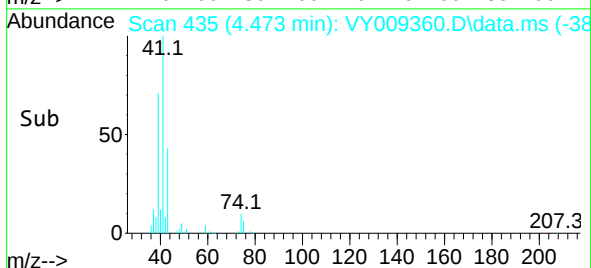
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

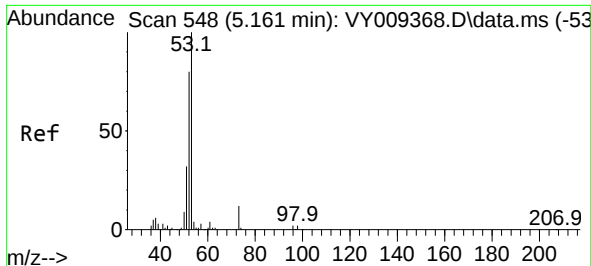


#14
Allyl chloride
Concen: 53.630 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



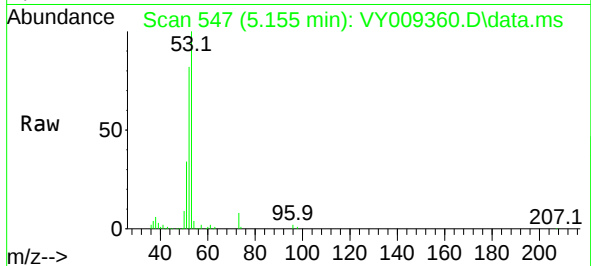
Tgt Ion: 41 Resp: 121701
Ion Ratio Lower Upper
41 100
39 68.9 58.8 88.2
76 36.0 25.1 37.7





#15
Acrylonitrile
Concen: 247.558 ug/l
RT: 5.155 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

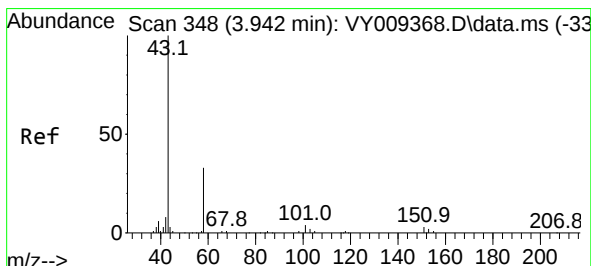
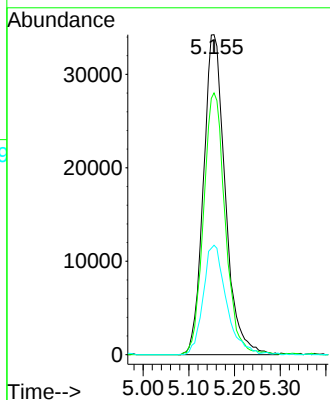
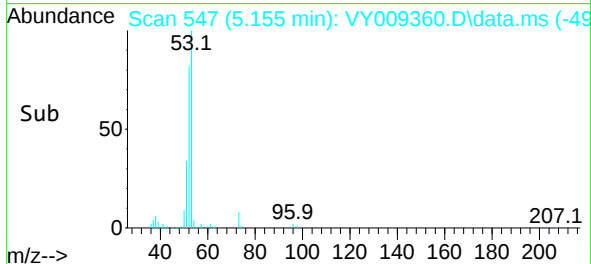
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 11341
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 36.3 29.8 44.6

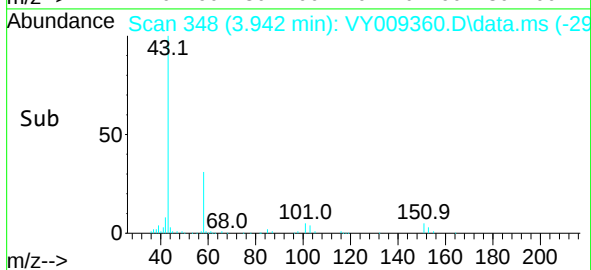
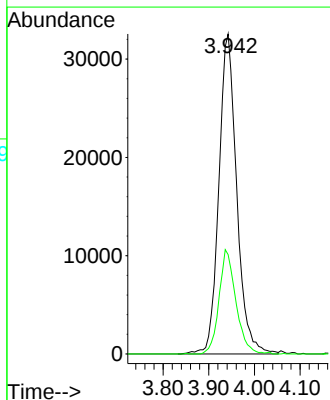
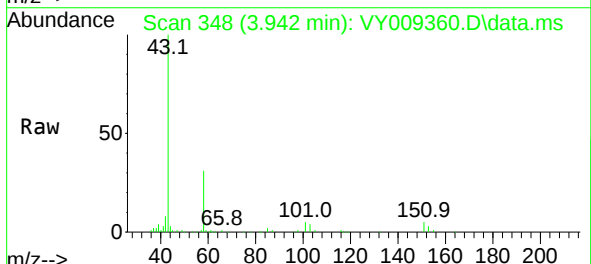
Manual Integrations
APPROVED

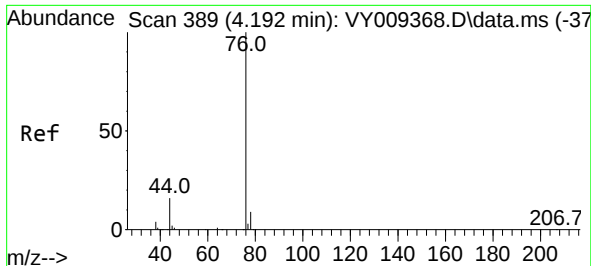
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 257.058 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

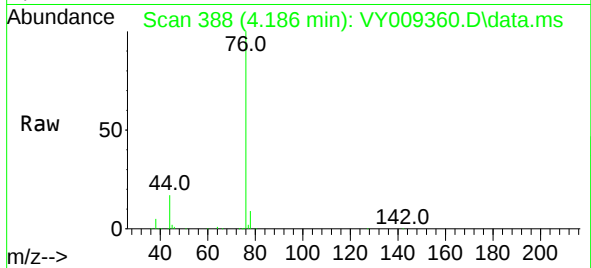
Tgt Ion: 43 Resp: 88402
Ion Ratio Lower Upper
43 100
58 31.1 22.0 33.0





#17
Carbon Disulfide
Concen: 38.157 ug/l
RT: 4.186 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

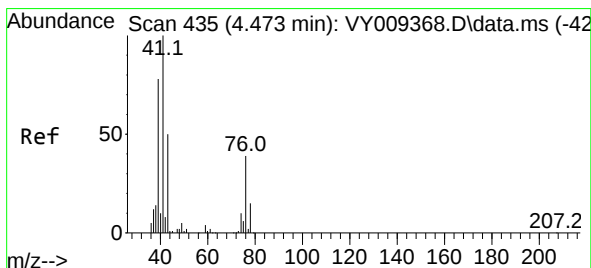
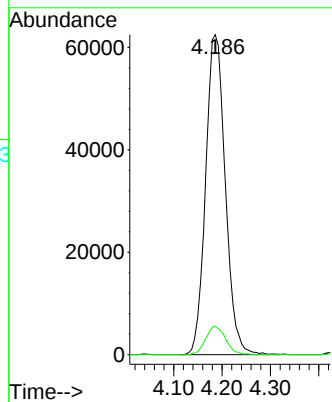
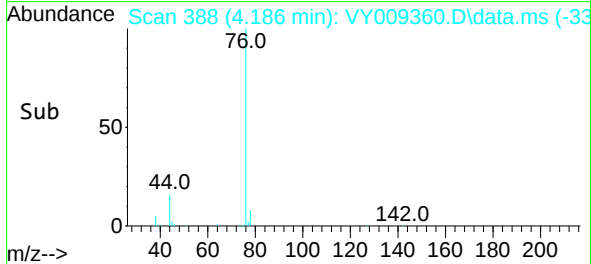
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 17661
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

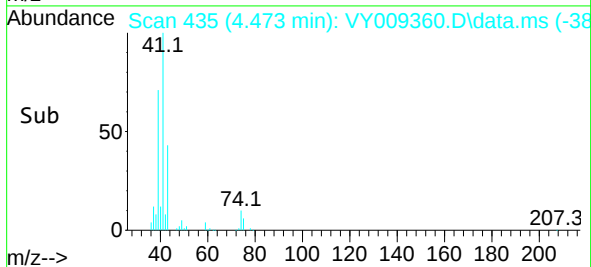
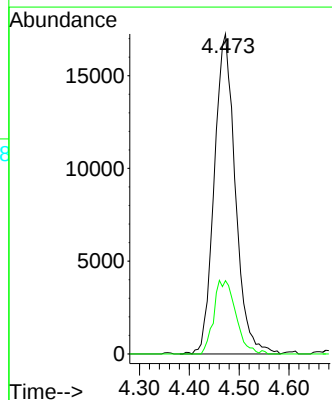
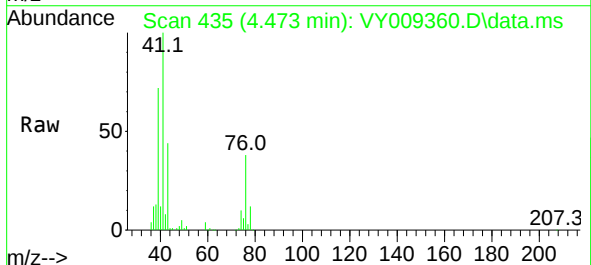
Manual Integrations
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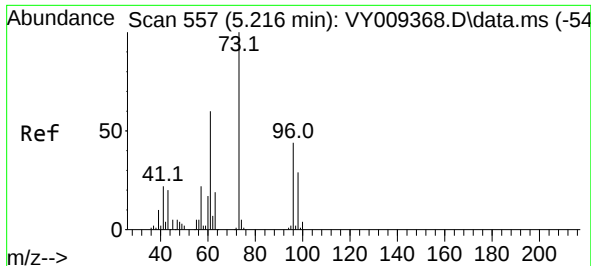
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 48.161 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

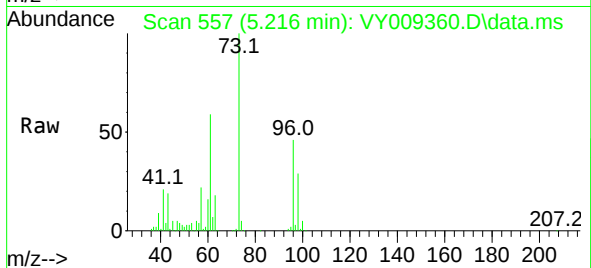
Tgt Ion: 43 Resp: 50600
Ion Ratio Lower Upper
43 100
74 23.8 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 46.111 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

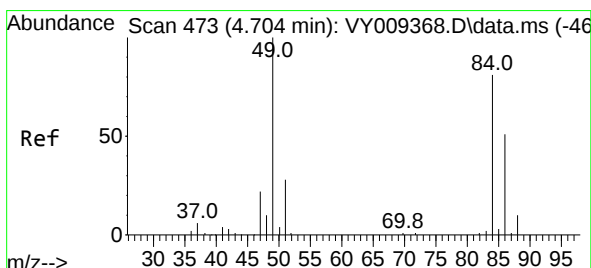
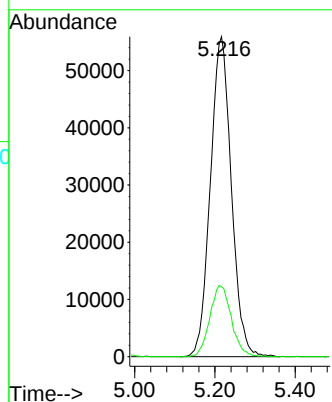
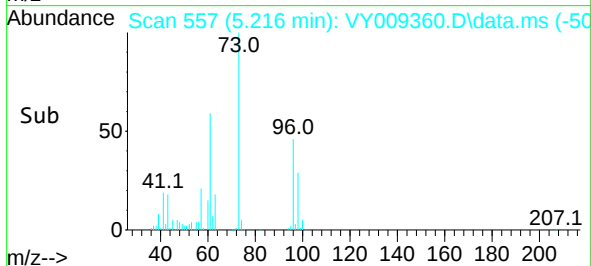
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



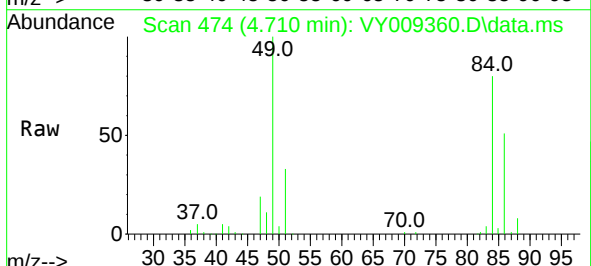
Tgt Ion: 73 Resp: 20295
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

Manual Integrations
APPROVED

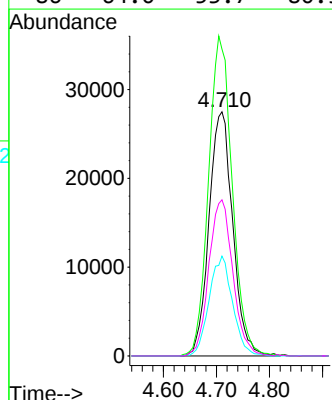
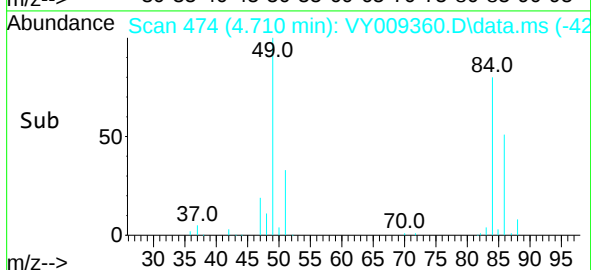
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

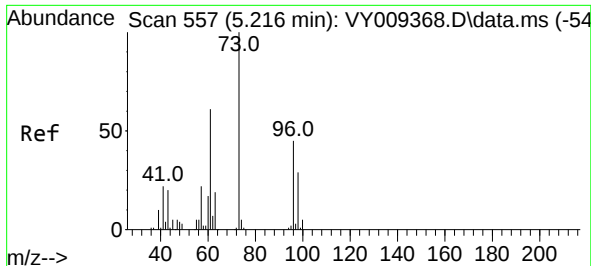


#20
Methylene Chloride
Concen: 34.737 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



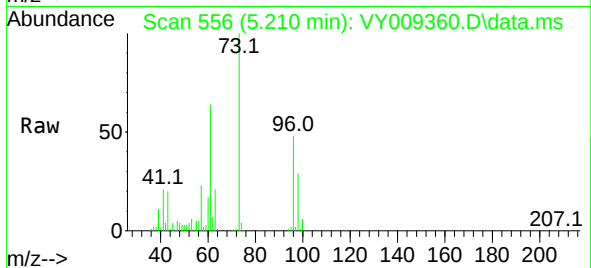
Tgt Ion: 84 Resp: 85639
Ion Ratio Lower Upper
84 100
49 125.7 114.4 171.6
51 40.9 35.3 52.9
86 64.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 43.280 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

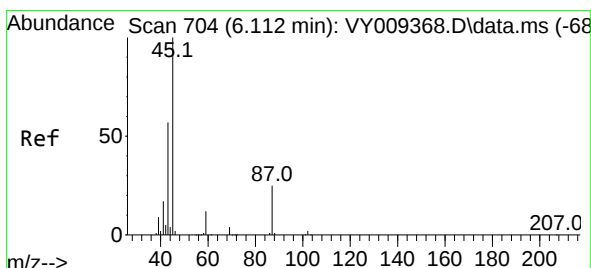
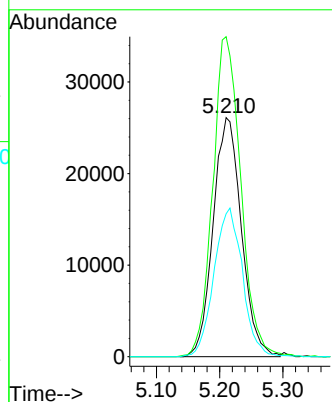
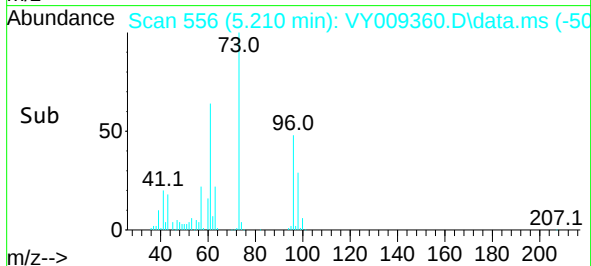
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 80990
Ion Ratio Lower Upper
96 100
61 133.6 120.5 180.7
98 59.8 49.8 74.8

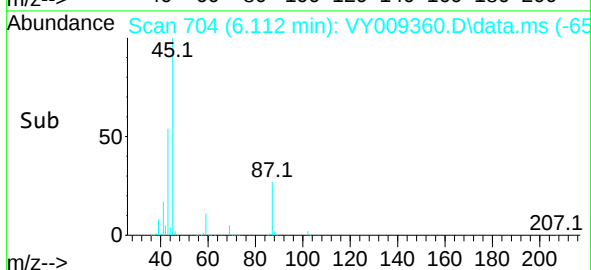
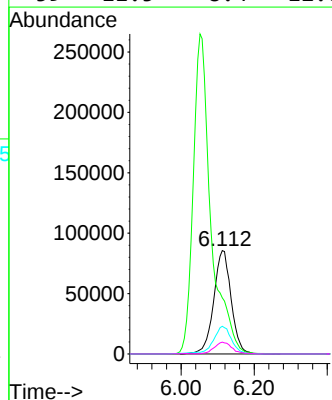
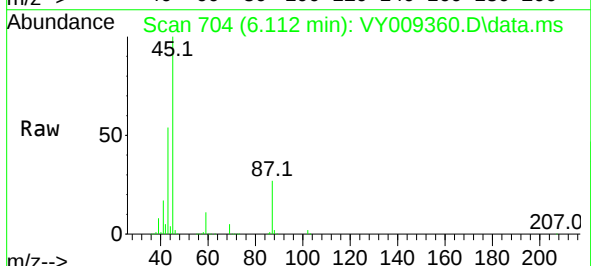
Manual Integrations
APPROVED

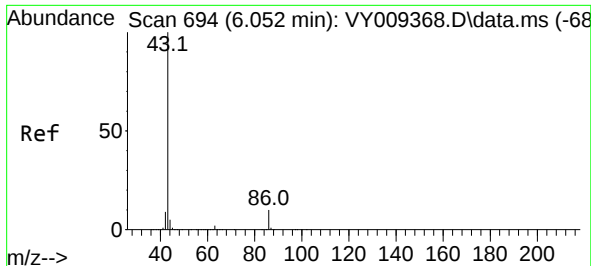
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 52.248 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

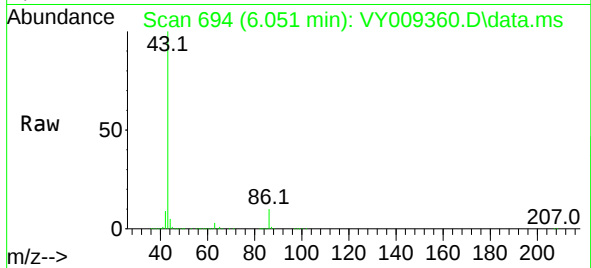
Tgt Ion: 45 Resp: 283910
Ion Ratio Lower Upper
45 100
43 54.2 49.3 73.9
87 26.8 19.2 28.8
59 11.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 251.443 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009360.D
 Acq: 28 Jun 2022 11:47

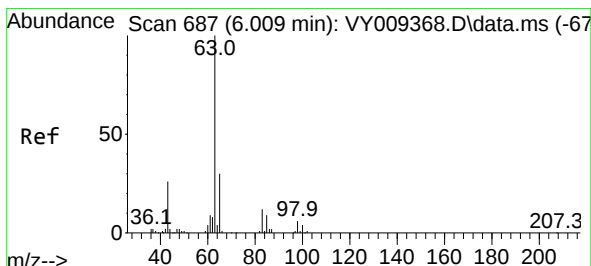
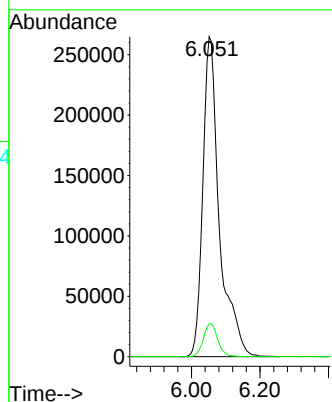
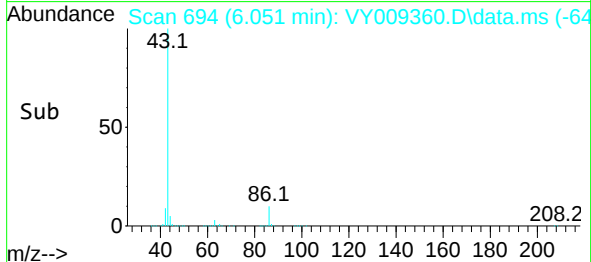
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



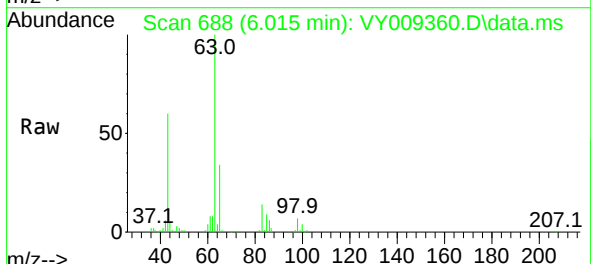
Tgt Ion: 43 Resp: 890379
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

Manual Integrations
 APPROVED

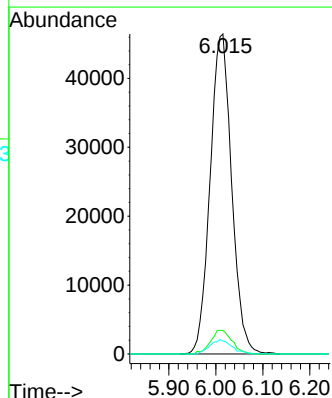
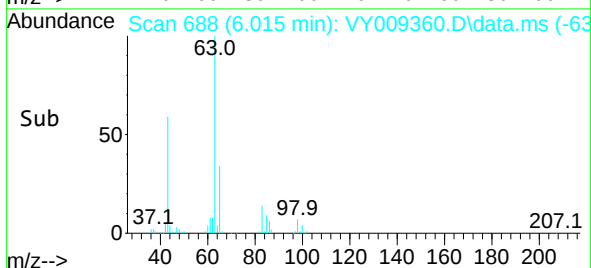
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

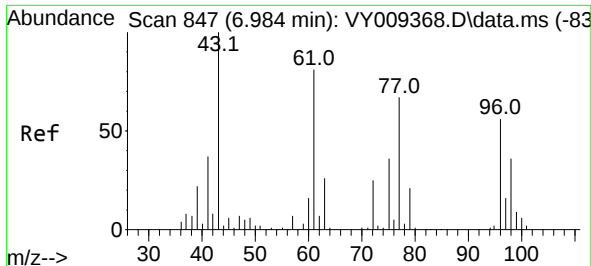


#24
 1,1-Dichloroethane
 Concen: 46.425 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY009360.D
 Acq: 28 Jun 2022 11:47



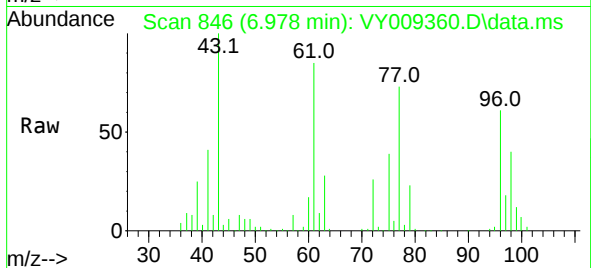
Tgt Ion: 63 Resp: 147789
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 253.730 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

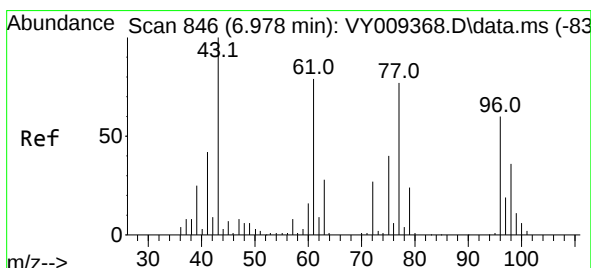
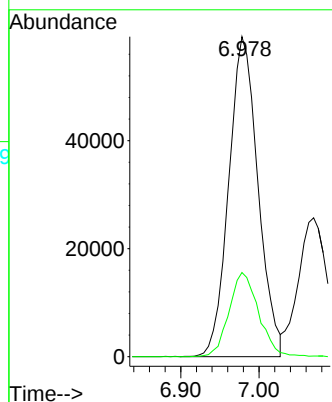
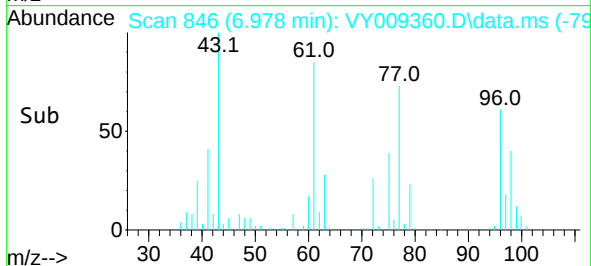
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



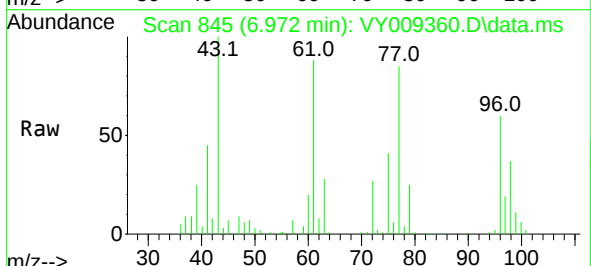
Tgt Ion: 43 Resp: 15378
Ion Ratio Lower Upper
43 100
72 26.3 17.7 26.5

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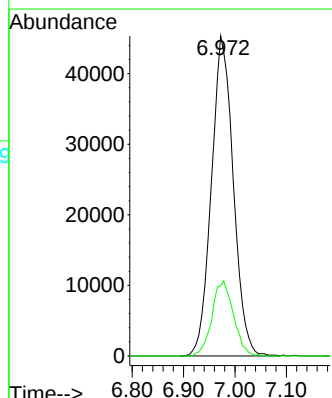
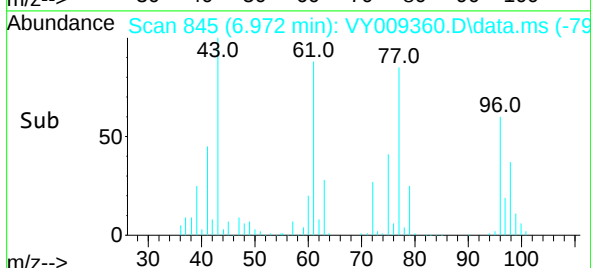
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

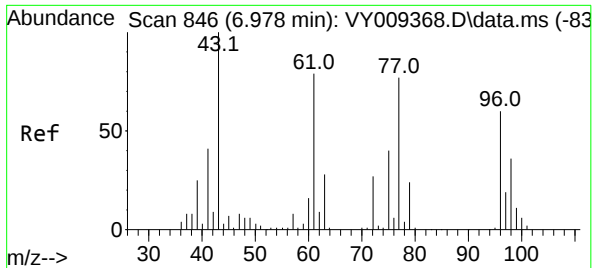


#26
2,2-Dichloropropane
Concen: 45.805 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



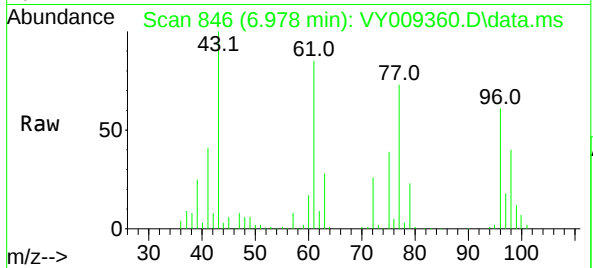
Tgt Ion: 77 Resp: 134148
Ion Ratio Lower Upper
77 100
97 23.0 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 45.554 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009360.D
 Acq: 28 Jun 2022 11:47

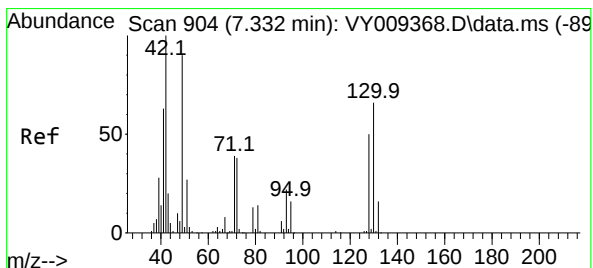
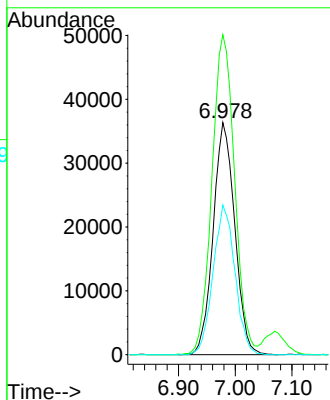
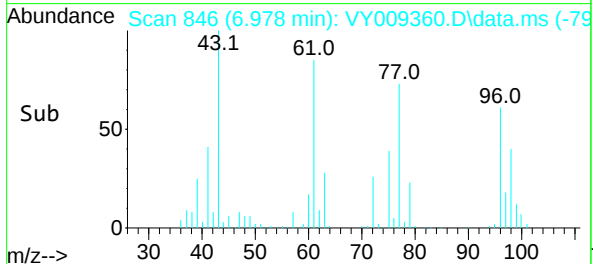
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 9625
 Ion Ratio Lower Upper
 96 100
 61 144.5 0.0 319.8
 98 65.3 0.0 127.0

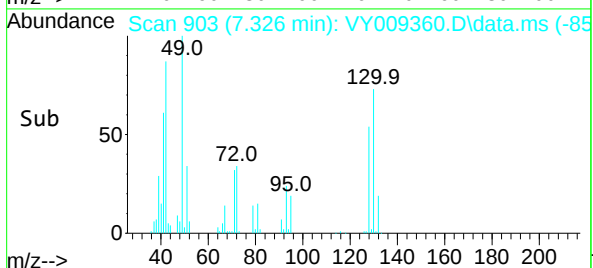
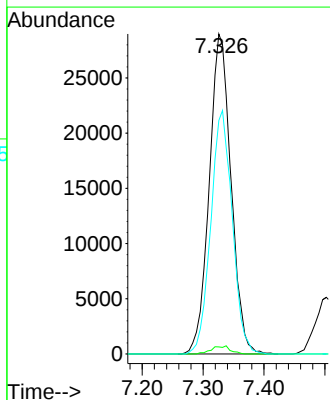
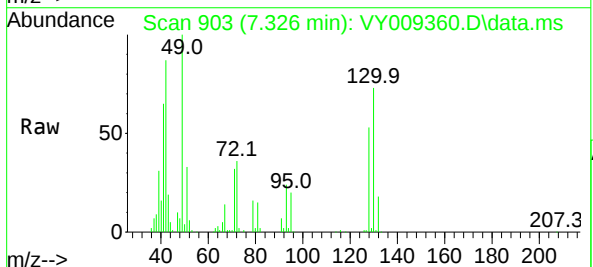
Manual Integrations
 APPROVED

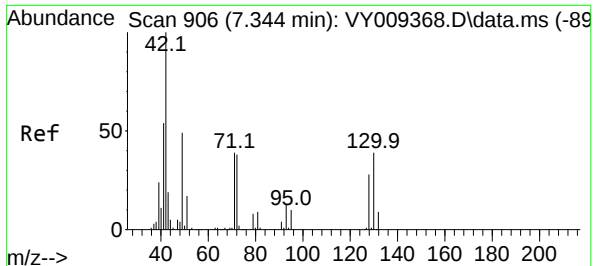
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 61.505 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY009360.D
 Acq: 28 Jun 2022 11:47

Tgt Ion: 49 Resp: 72025
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 75.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 252.659 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

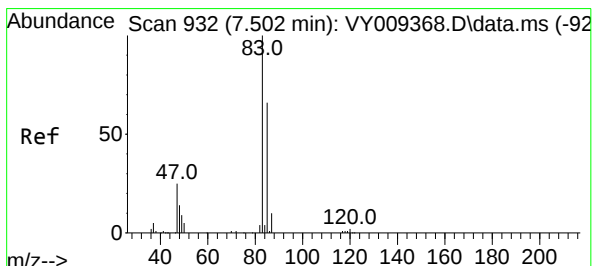
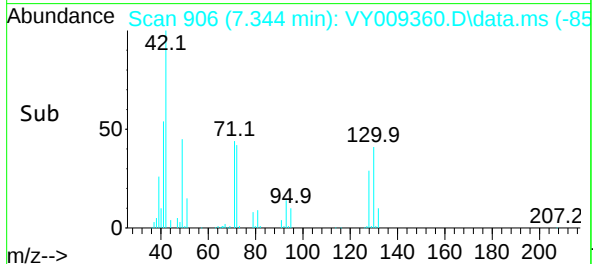
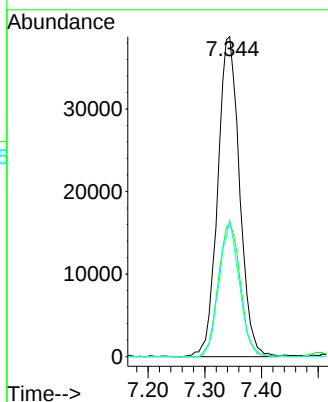
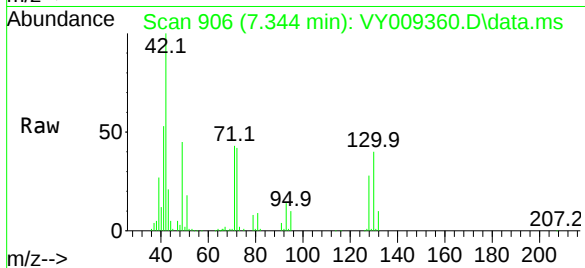
VSTDICCC050

Tgt Ion: 42 Resp: 103692
 Ion Ratio Lower Upper
 42 100
 72 42.0 30.3 45.5
 71 39.2 29.0 43.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 44.649 ug/l

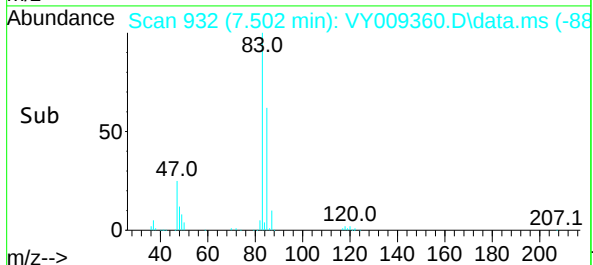
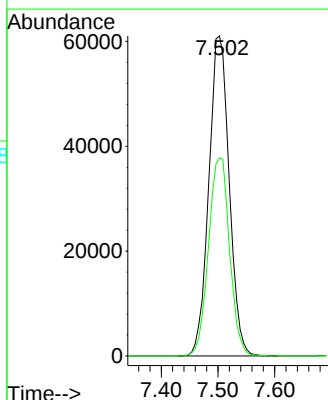
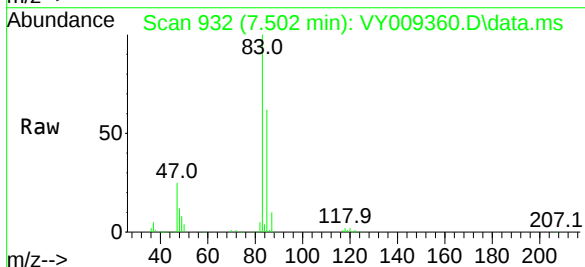
RT: 7.502 min Scan# 932

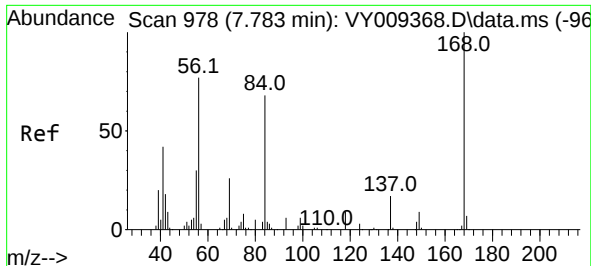
Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

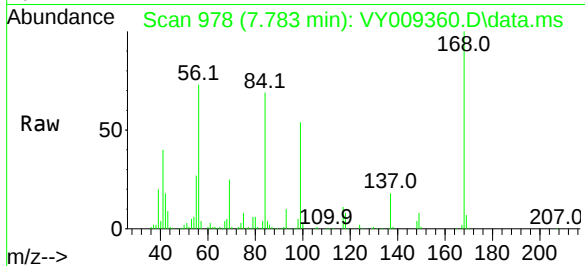
Tgt Ion: 83 Resp: 152385
 Ion Ratio Lower Upper
 83 100
 85 61.9 51.8 77.6





#31
Cyclohexane
Concen: 42.079 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

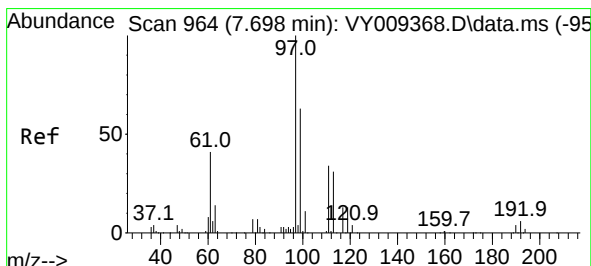
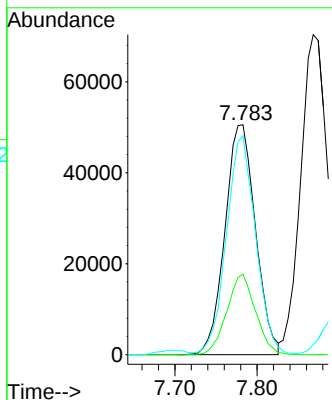
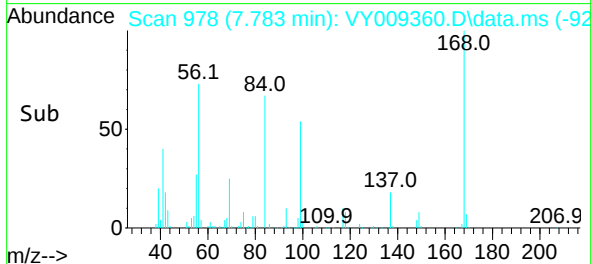
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



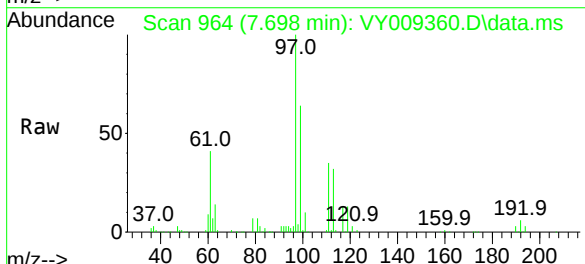
Tgt Ion: 56 Resp: 130614
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 93.6 67.2 100.8

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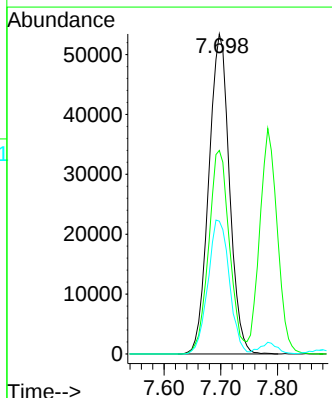
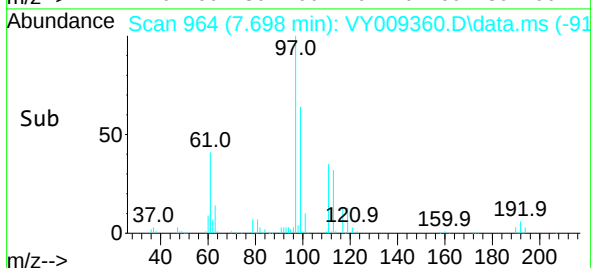
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

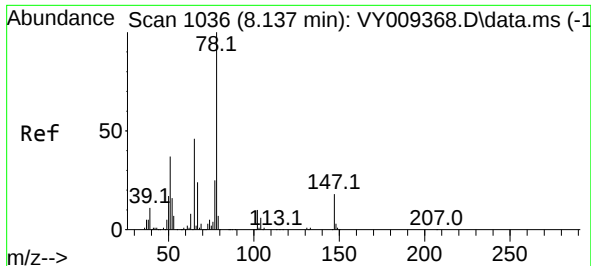


#32
1,1,1-Trichloroethane
Concen: 43.924 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



Tgt Ion: 97 Resp: 134992
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 43.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 37.041 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 60080

Ion Ratio Lower Upper

65 100

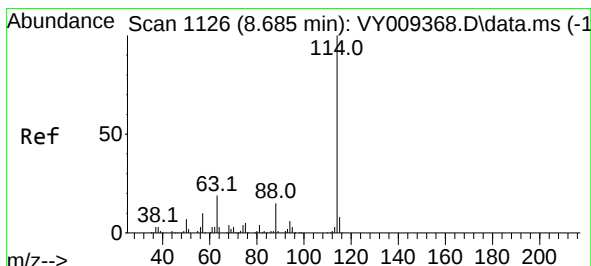
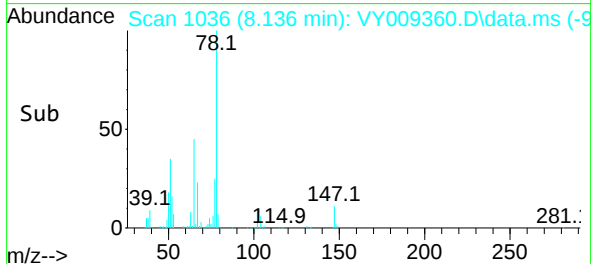
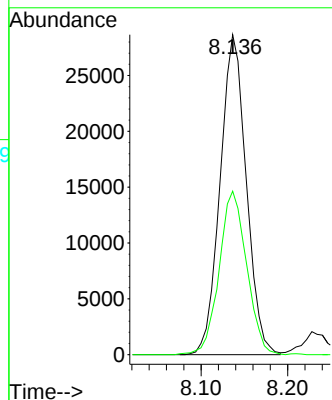
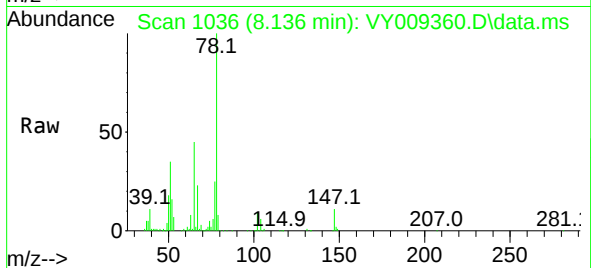
67 53.7 0.0 99.4

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: VY009360.D

Acq: 28 Jun 2022 11:47

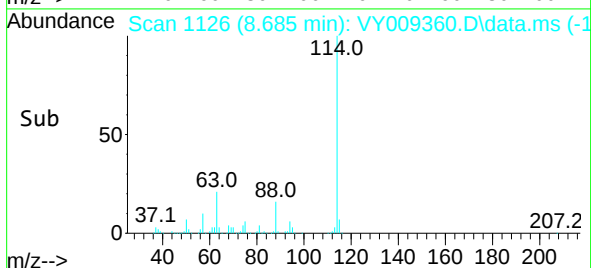
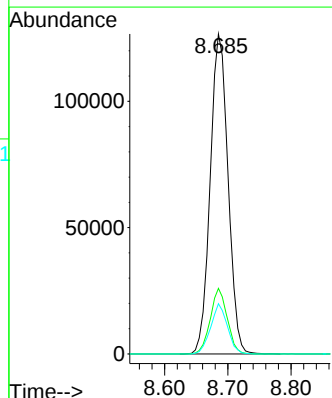
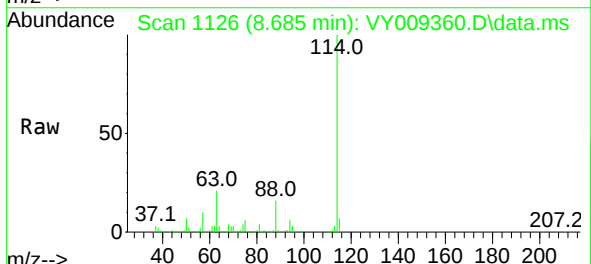
Tgt Ion:114 Resp: 247857

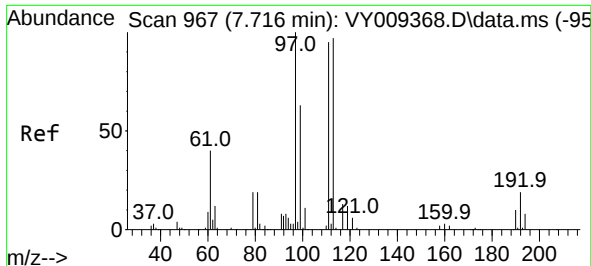
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 42.955 ug/l

RT: 7.710 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

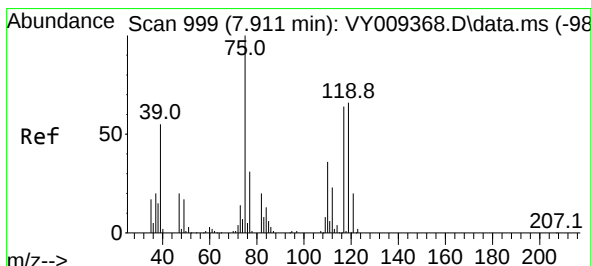
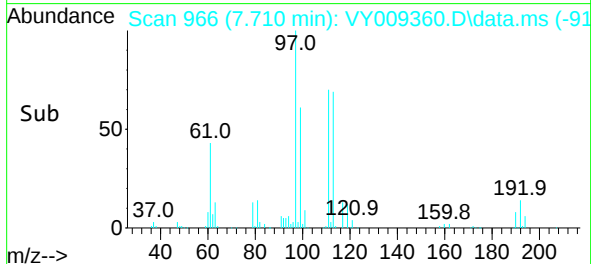
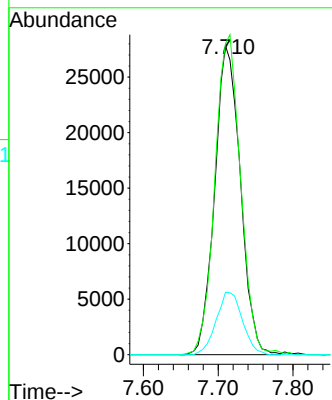
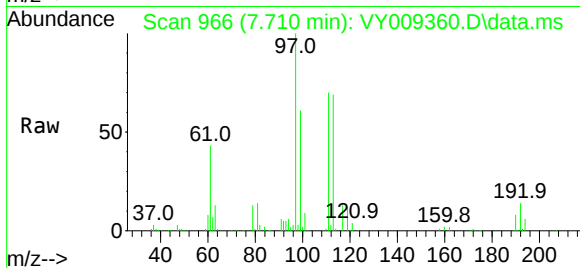
VSTDICCC050

Tgt Ion:	113	Resp:	66460
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	124.0
192	20.7	17.6	26.4

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 45.499 ug/l

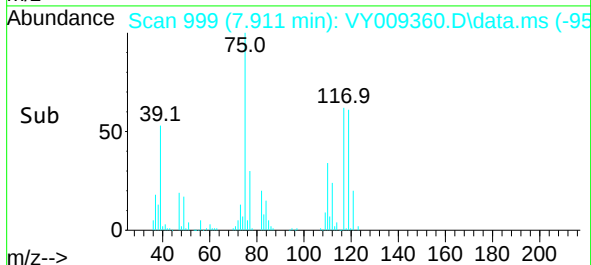
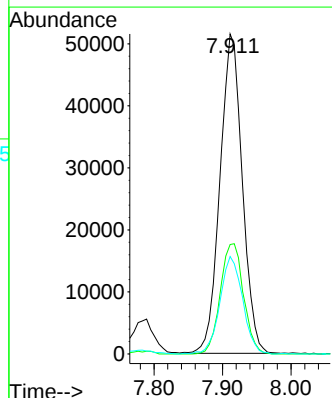
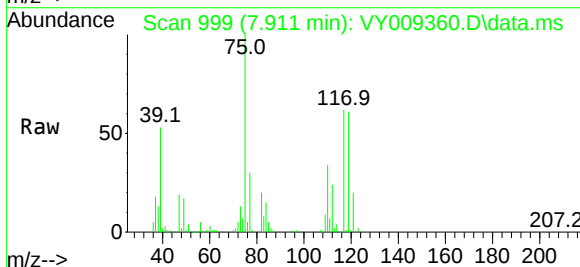
RT: 7.911 min Scan# 999

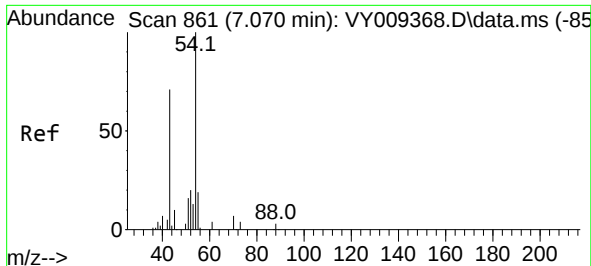
Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

Tgt Ion:	75	Resp:	116415
Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.1	51.2
77	31.0	24.4	36.6





#37

Ethyl Acetate

Concen: 50.925 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

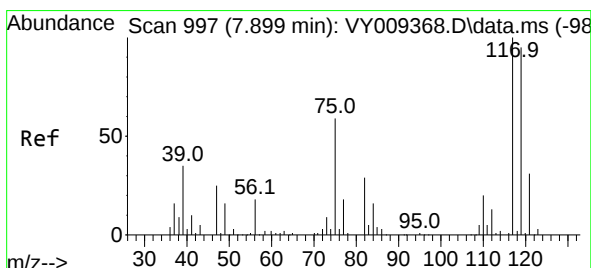
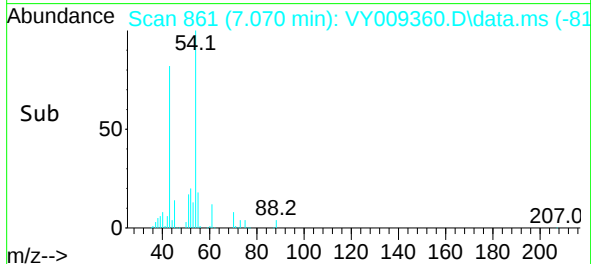
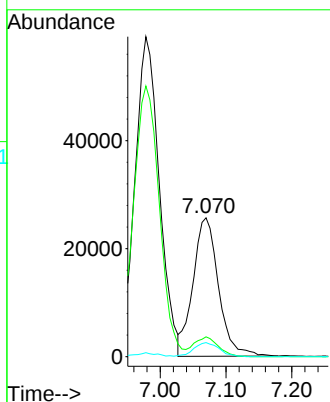
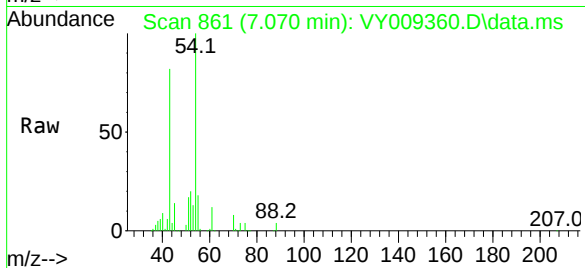
VSTDICCC050

Tgt Ion: 43	Resp: 6925
Ion Ratio	Lower Upper
43 100	
61 13.5	9.7 14.5
70 10.1	7.1 10.7

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 45.637 ug/l

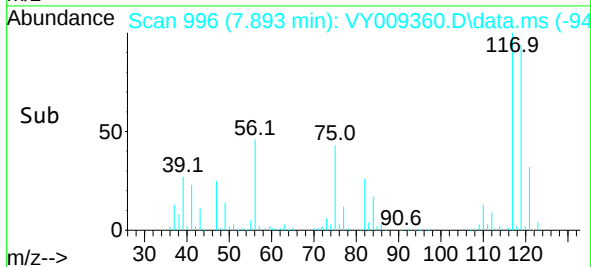
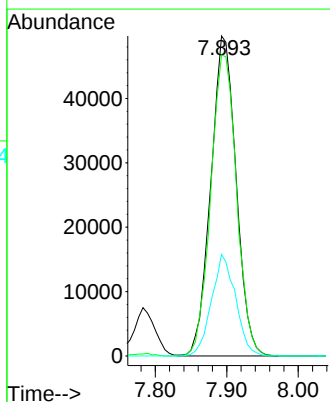
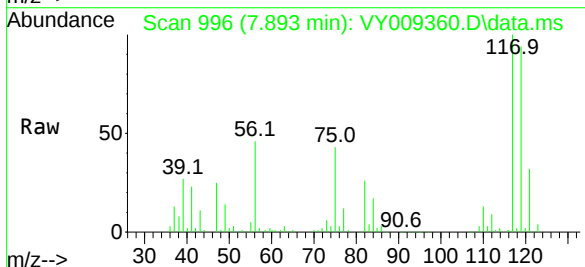
RT: 7.893 min Scan# 996

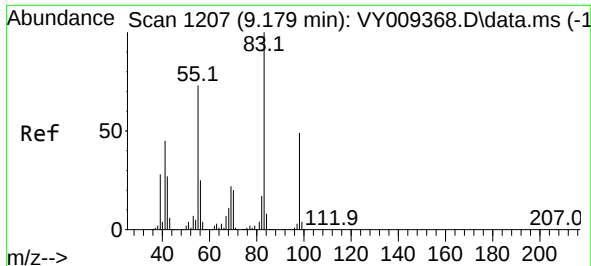
Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

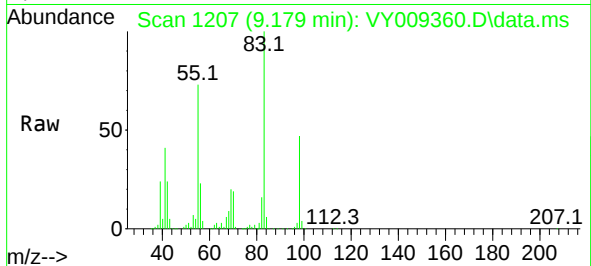
Tgt Ion:117	Resp: 122220
Ion Ratio	Lower Upper
117 100	
119 94.1	77.9 116.9
121 31.8	24.8 37.2





#39
Methylcyclohexane
Concen: 42.978 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

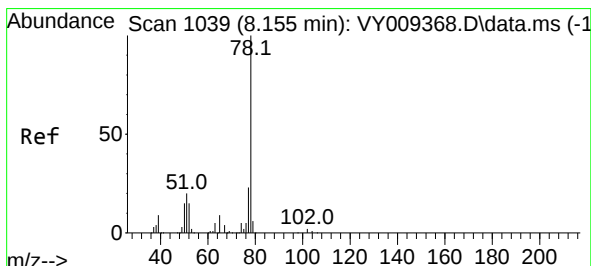
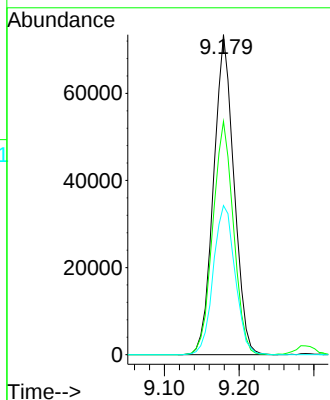
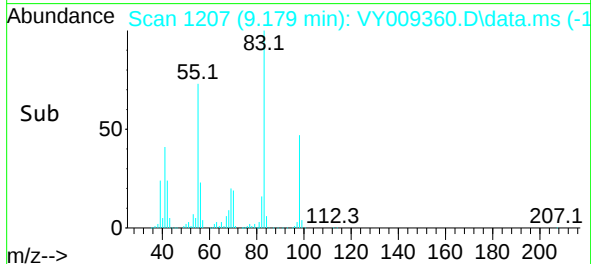
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 13944
Ion Ratio Lower Upper
83 100
55 72.9 66.5 99.7
98 46.6 37.9 56.9

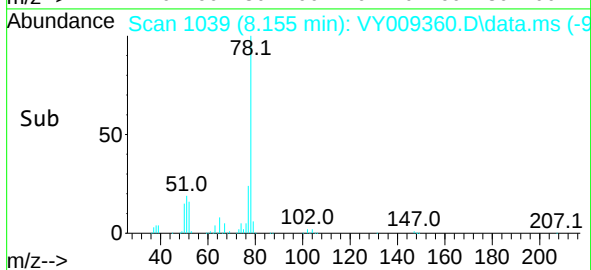
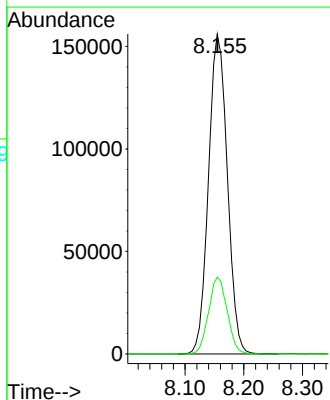
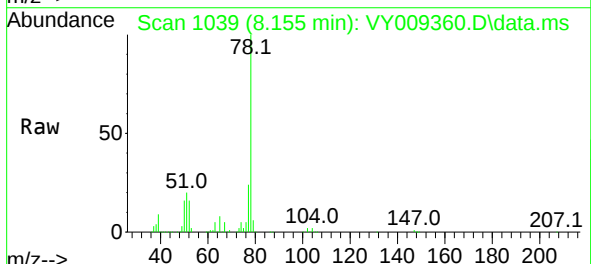
Manual Integrations
APPROVED

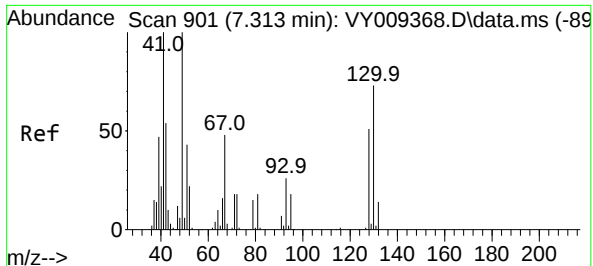
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40
Benzene
Concen: 46.920 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

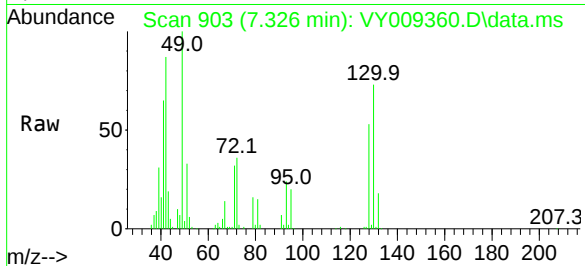
Tgt Ion: 78 Resp: 347457
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 68.670 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

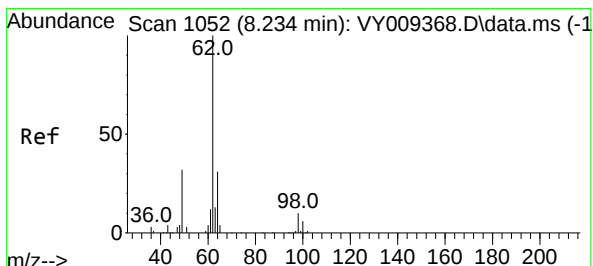
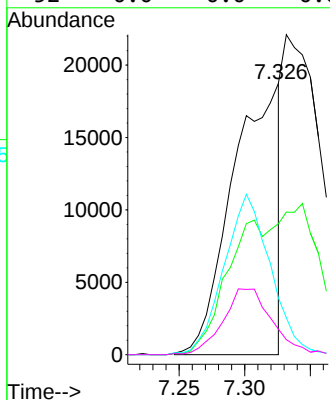
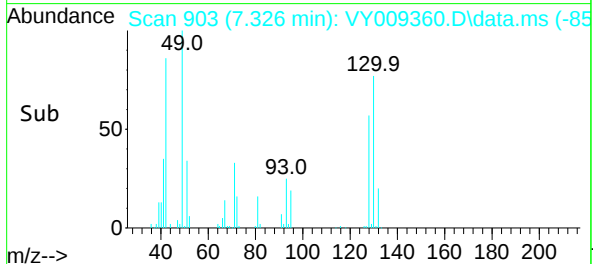
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 47452
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

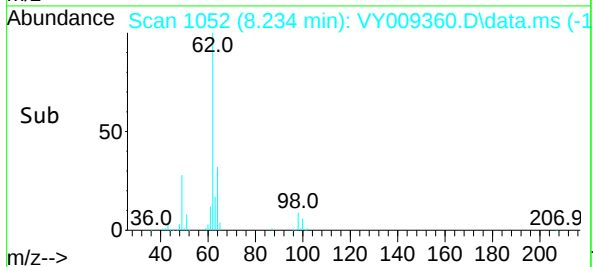
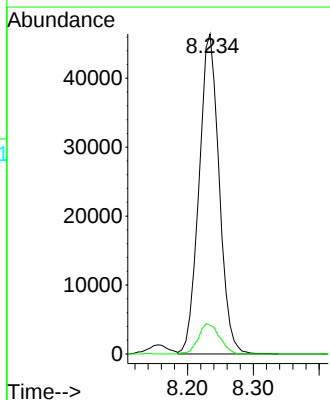
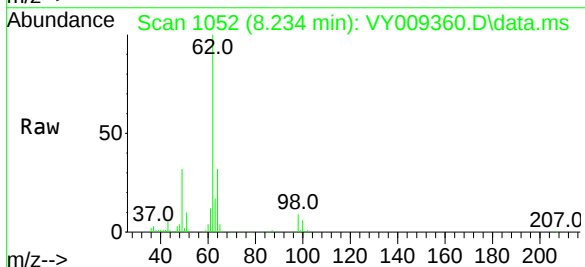
Manual Integrations
APPROVED

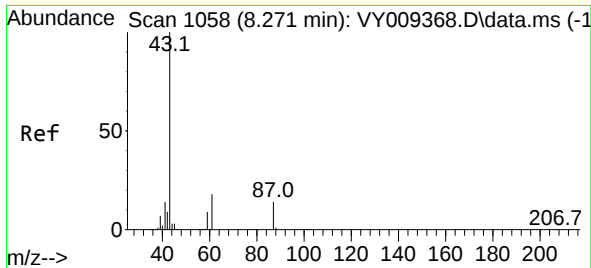
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 45.541 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

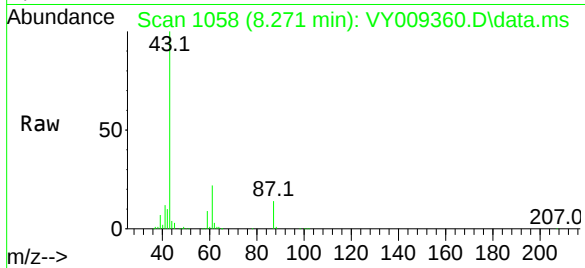
Tgt Ion: 62 Resp: 98664
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 51.659 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

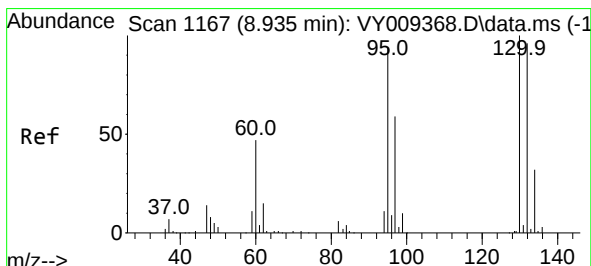
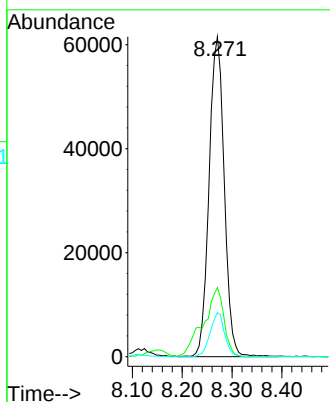
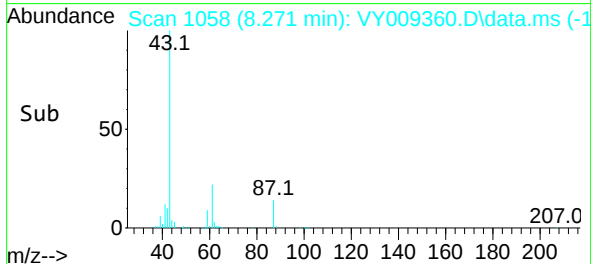
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



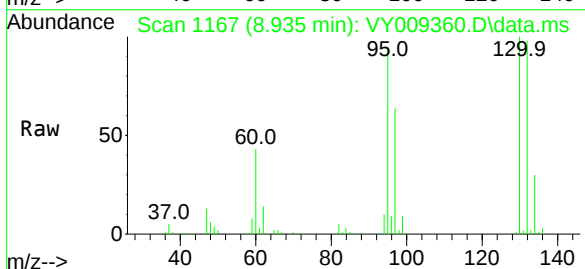
Tgt Ion: 43 Resp: 12998
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 13.2 8.9 13.3

Manual Integrations
APPROVED

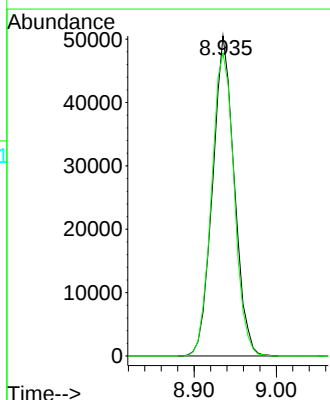
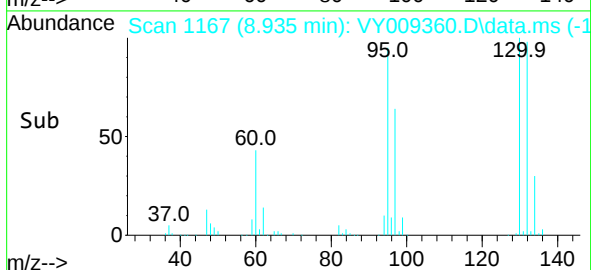
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

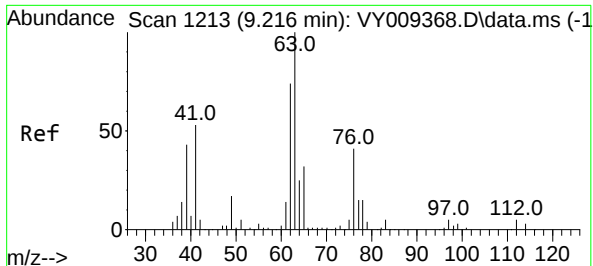


#44
Trichloroethene
Concen: 47.221 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



Tgt Ion:130 Resp: 92880
Ion Ratio Lower Upper
130 100
95 94.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.334 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 9041

Ion Ratio Lower Upper

63 100

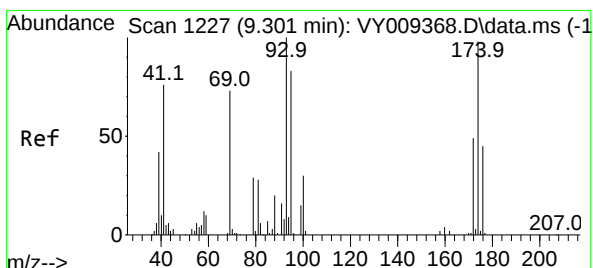
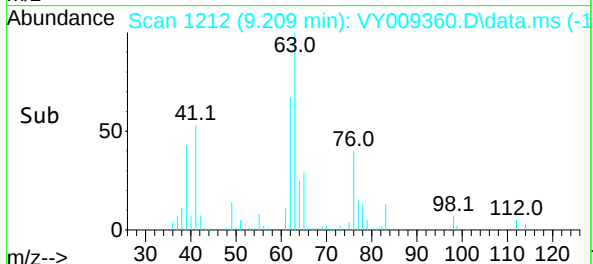
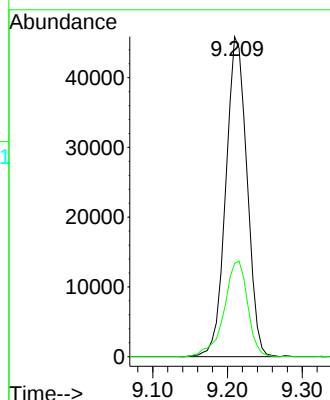
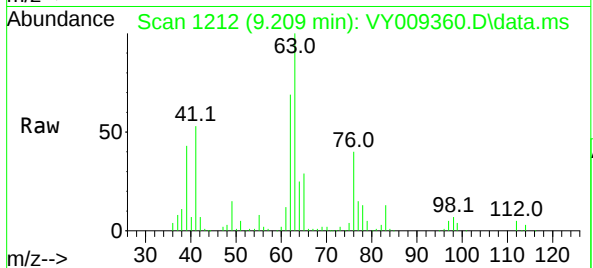
65 29.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 44.693 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

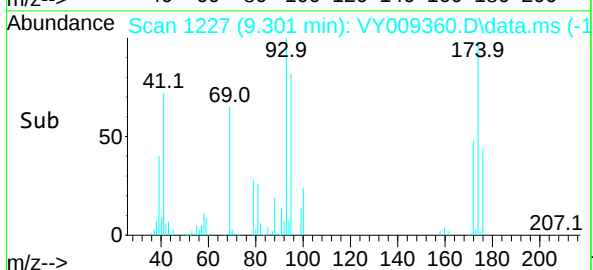
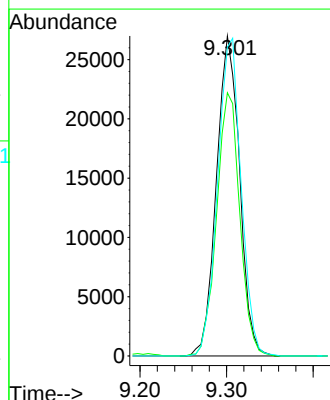
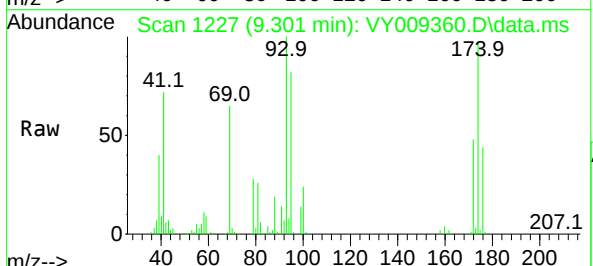
Tgt Ion: 93 Resp: 50077

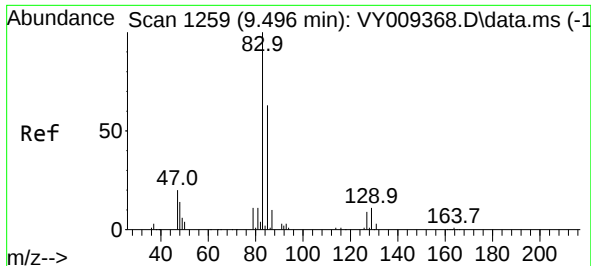
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

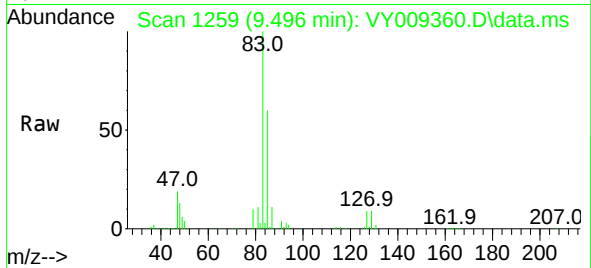
174 100.7 83.4 125.0





#47
Bromodichloromethane
Concen: 45.953 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

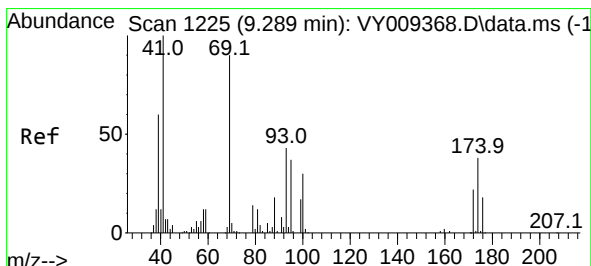
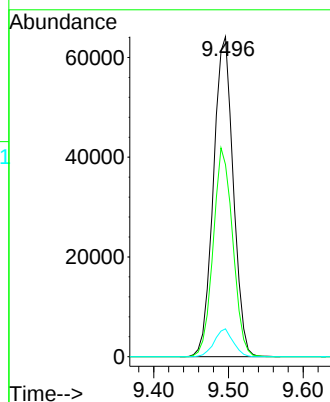
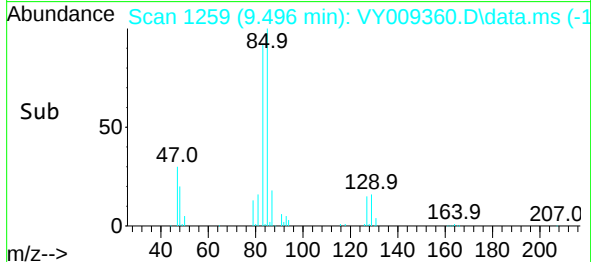
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



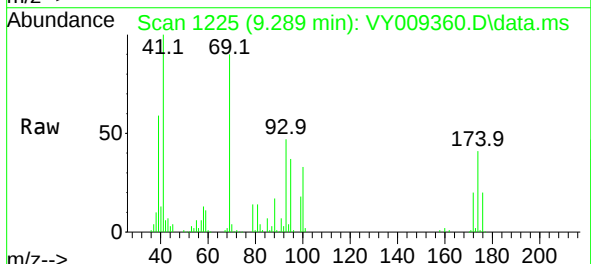
Tgt Ion: 83 Resp: 11835
Ion Ratio Lower Upper
83 100
85 60.1 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
APPROVED

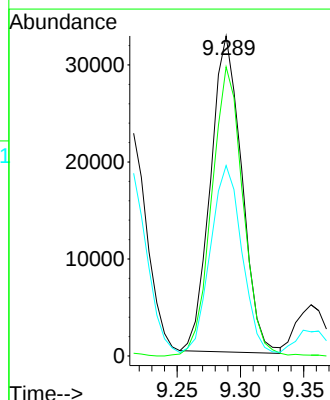
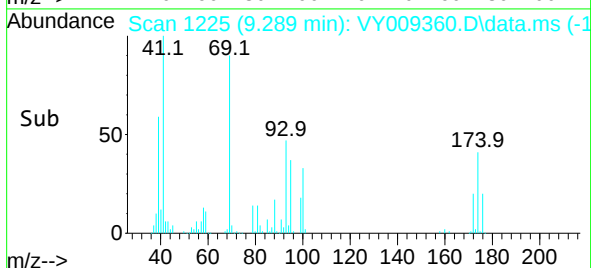
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

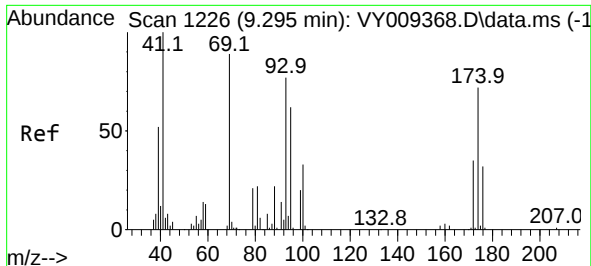


#48
Methyl methacrylate
Concen: 50.525 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



Tgt Ion: 41 Resp: 56060
Ion Ratio Lower Upper
41 100
69 91.5 58.2 87.2#
39 61.7 47.4 71.0





#49

1,4-Dioxane

Concen: 892.362 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

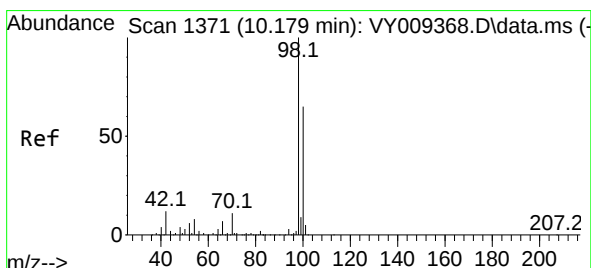
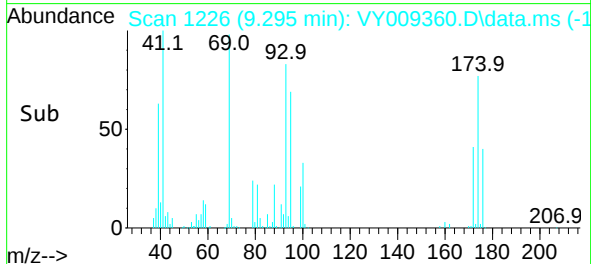
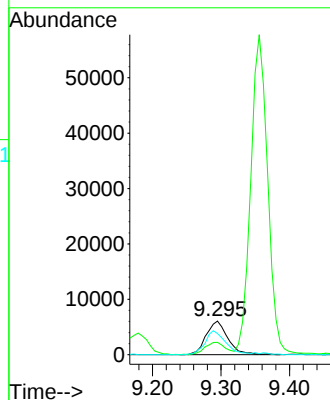
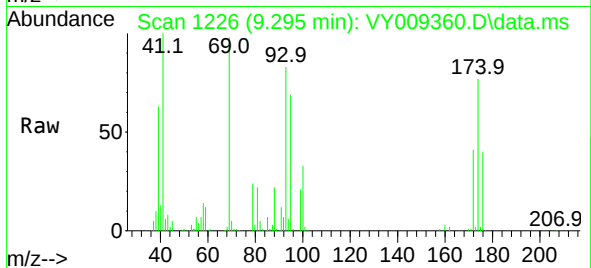
VSTDICCC050

Tgt Ion:	88	Resp:	1337
Ion	Ratio	Lower	Upper
88	100		
43	35.7	32.8	49.2
58	67.9	59.8	89.6

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 37.711 ug/l

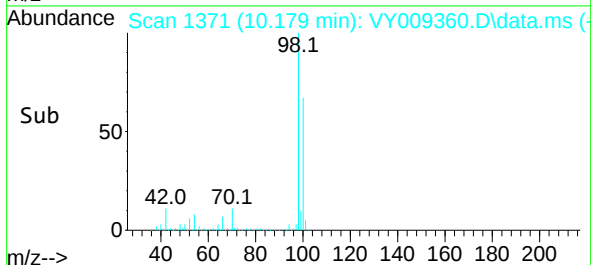
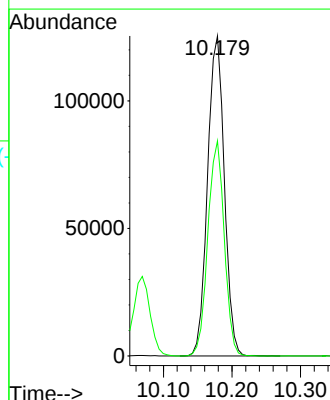
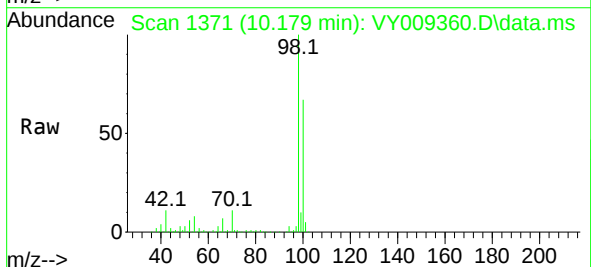
RT: 10.179 min Scan# 1371

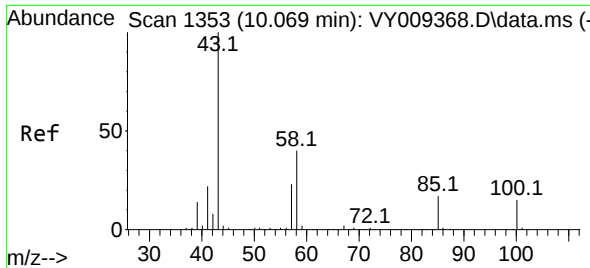
Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

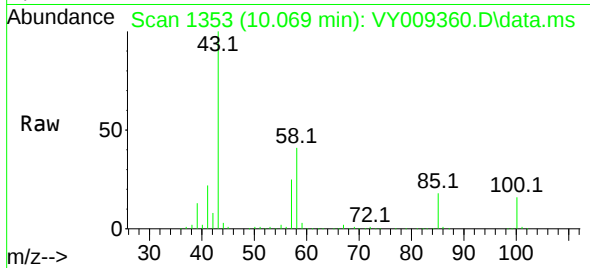
Tgt Ion:	98	Resp:	213438
Ion	Ratio	Lower	Upper
98	100		
100	65.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 245.351 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

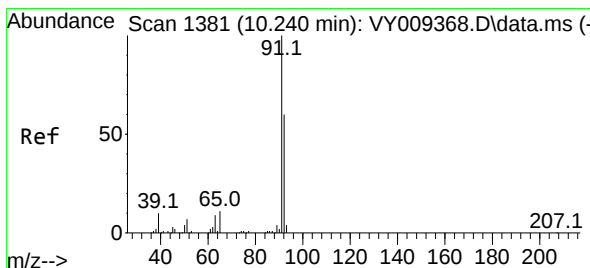
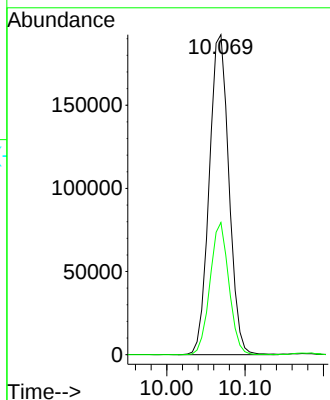
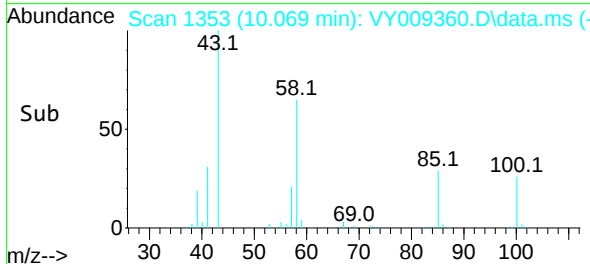
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



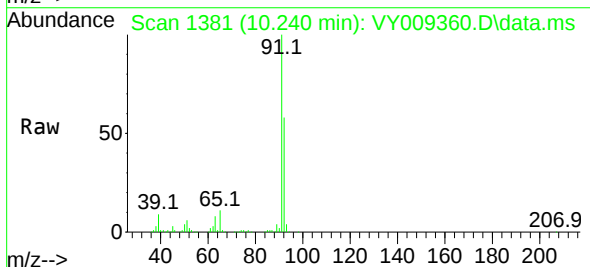
Tgt Ion: 43 Resp: 335840
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1

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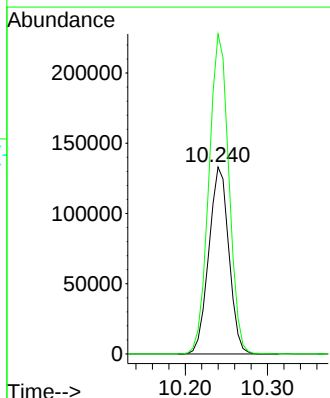
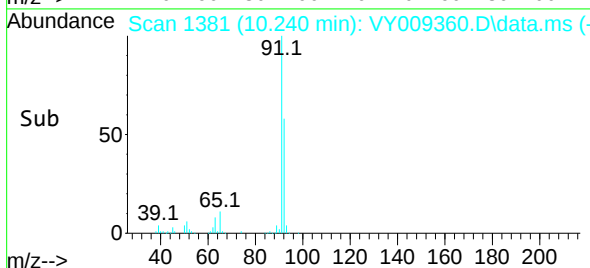
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

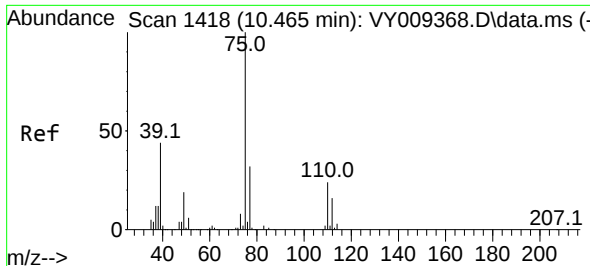


#52
Toluene
Concen: 44.310 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



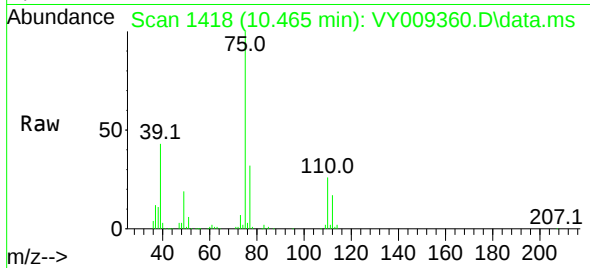
Tgt Ion: 92 Resp: 224845
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 47.172 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

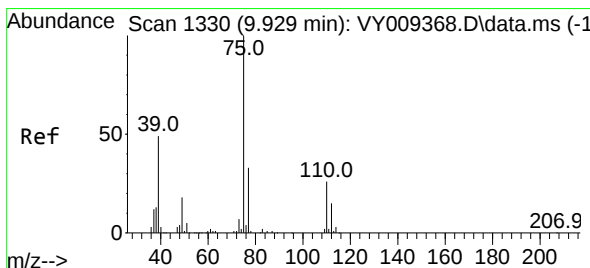
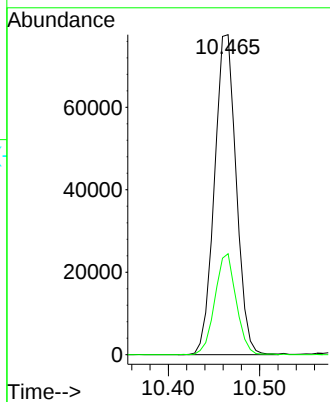
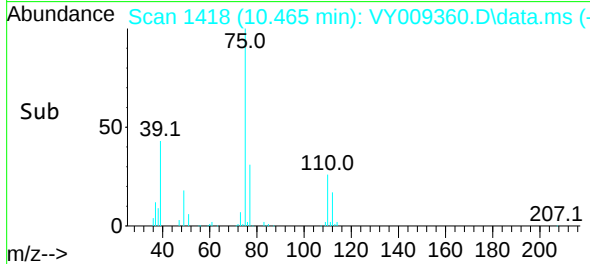
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



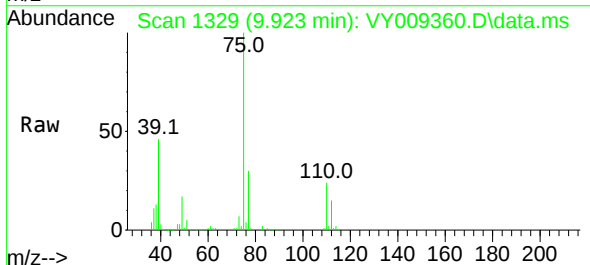
Tgt Ion: 75 Resp: 128424
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

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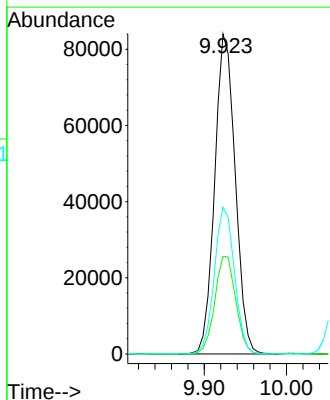
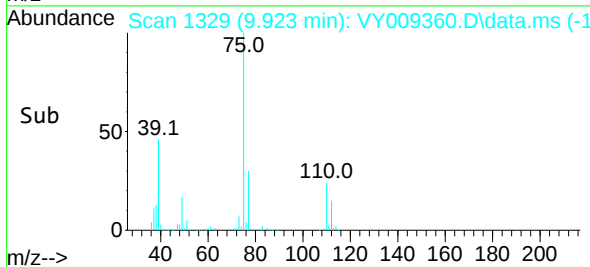
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

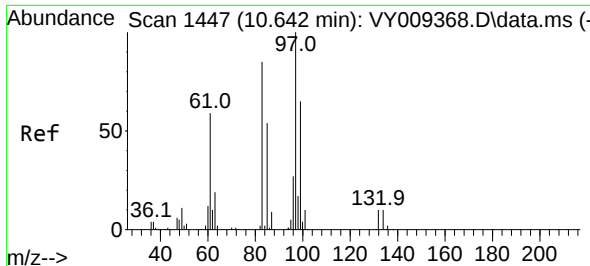


#54
cis-1,3-Dichloropropene
Concen: 49.062 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



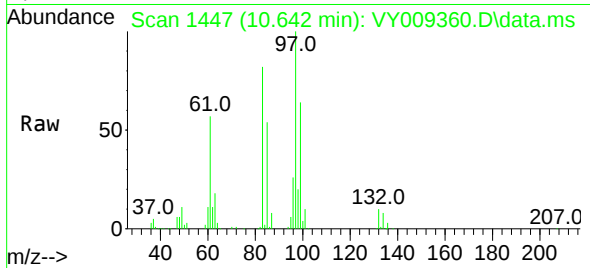
Tgt Ion: 75 Resp: 145758
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4
39 45.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 44.998 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

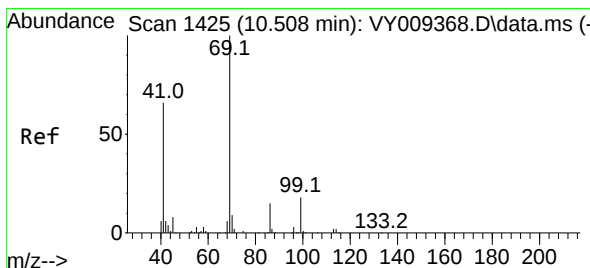
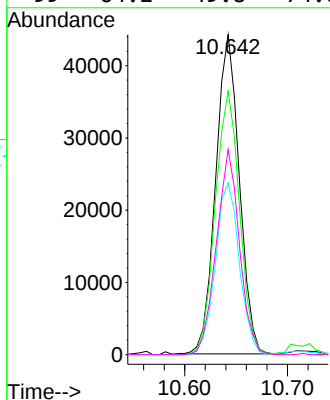
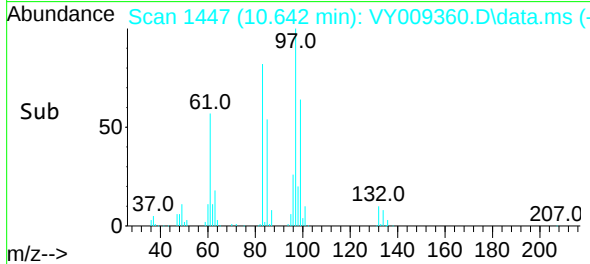
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:	97	Resp:	70328
Ion Ratio	Lower	Upper	
97	100		
83	82.6	69.8	104.8
85	53.9	44.3	66.5
99	64.2	49.8	74.6

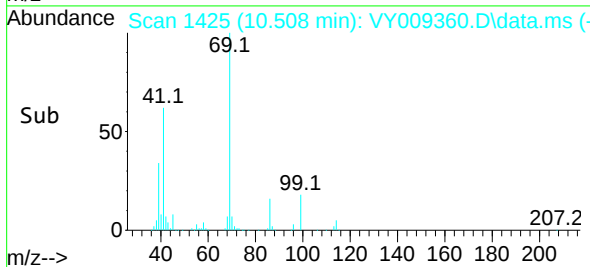
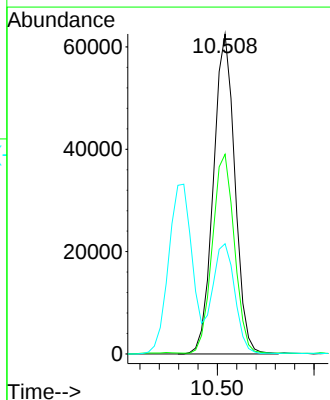
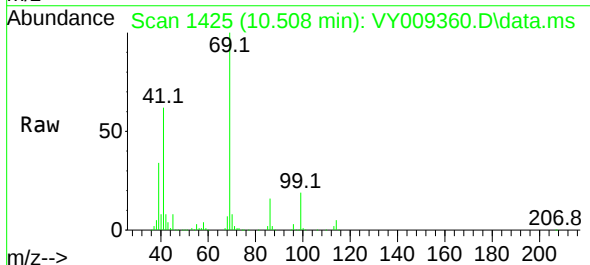
Manual Integrations
APPROVED

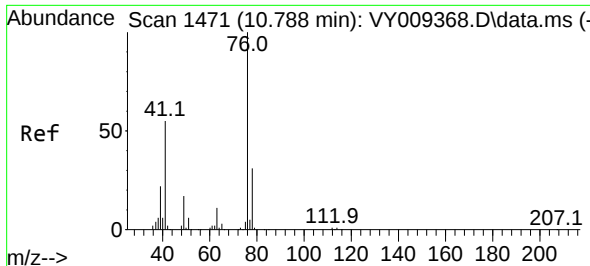
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#56
Ethyl methacrylate
Concen: 48.111 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

Tgt Ion:	69	Resp:	96377
Ion Ratio	Lower	Upper	
69	100		
41	63.7	63.4	95.0
39	35.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 47.890 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 12339

Ion Ratio Lower Upper

76 100

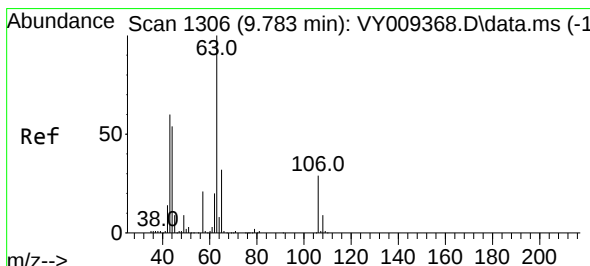
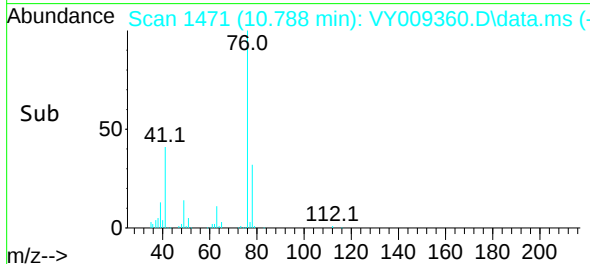
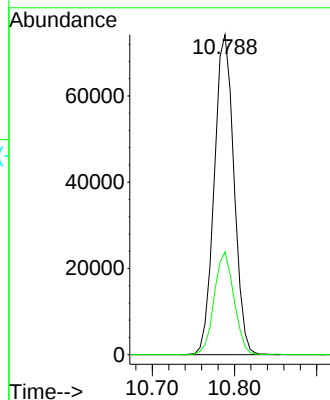
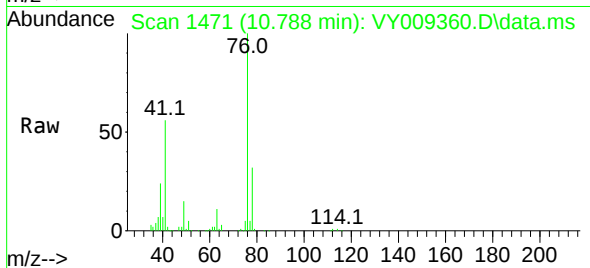
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 280.337 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009360.D

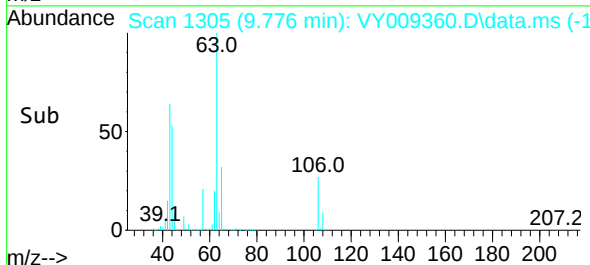
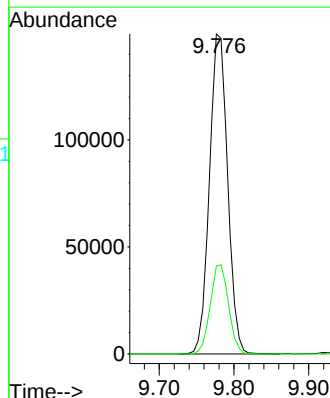
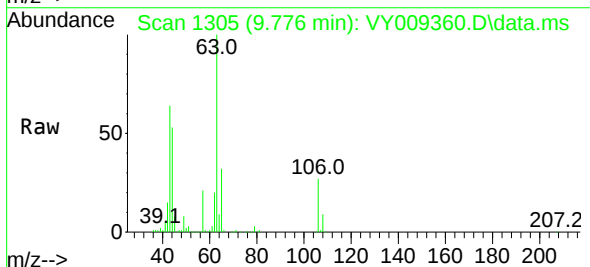
Acq: 28 Jun 2022 11:47

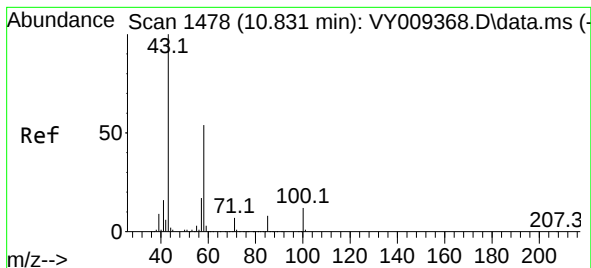
Tgt Ion: 63 Resp: 252507

Ion Ratio Lower Upper

63 100

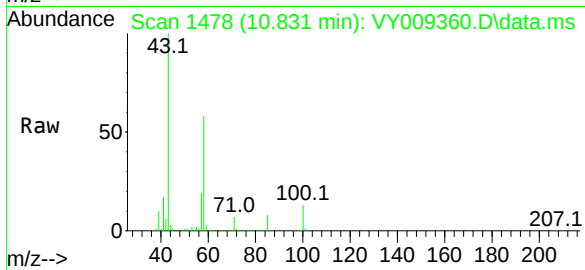
106 28.0 21.5 32.3





#59
2-Hexanone
Concen: 249.489 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

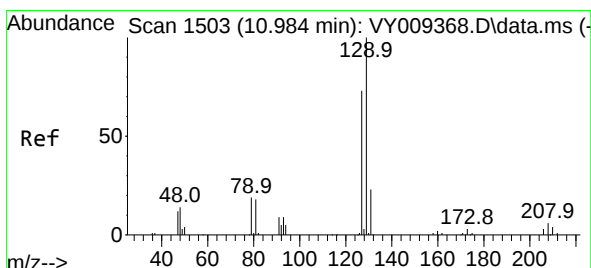
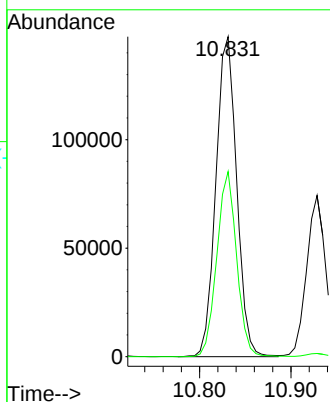
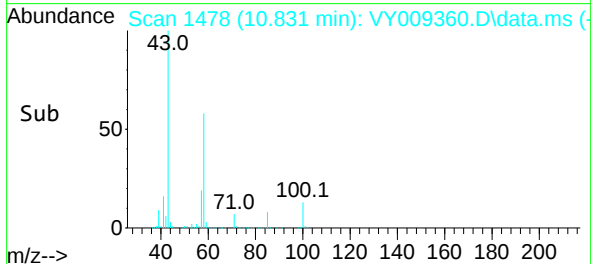
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 233040
Ion Ratio Lower Upper
43 100
58 55.2 24.4 73.4

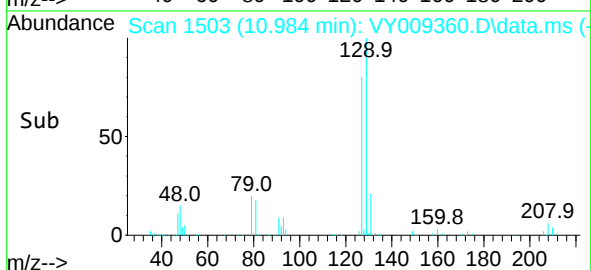
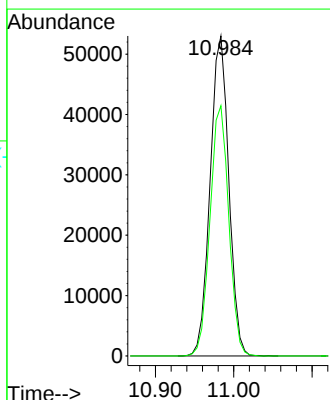
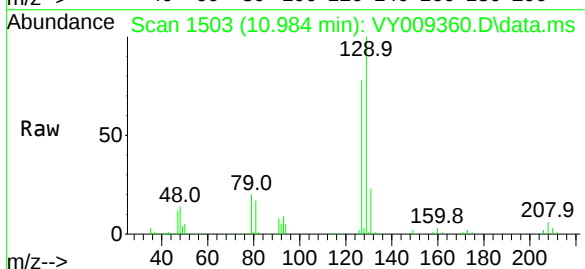
Manual Integrations
APPROVED

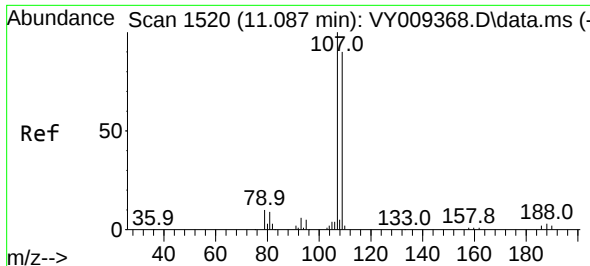
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 46.215 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

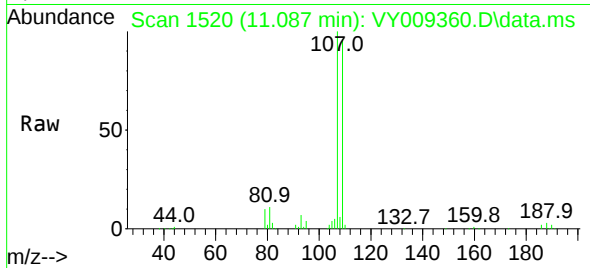
Tgt Ion:129 Resp: 87784
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 43.504 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

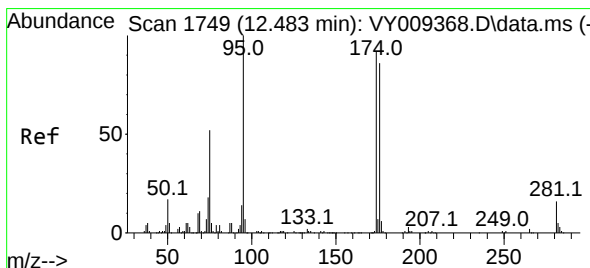
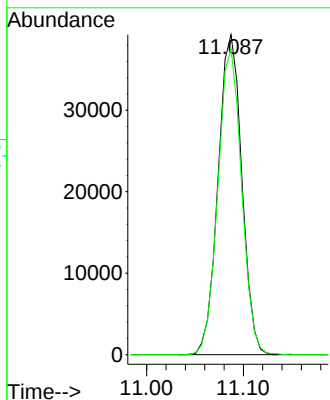
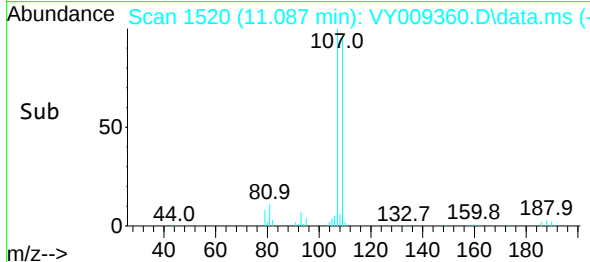
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



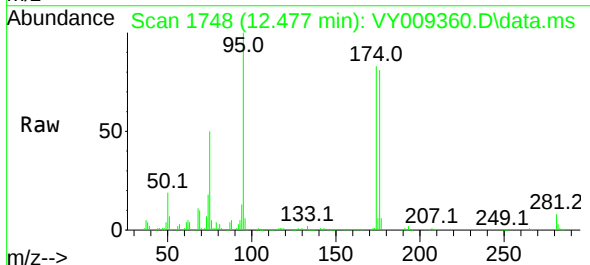
Tgt Ion:107 Resp: 66825
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

Manual Integrations
APPROVED

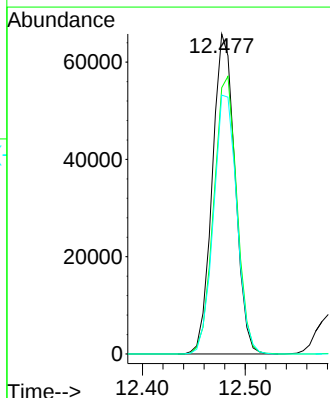
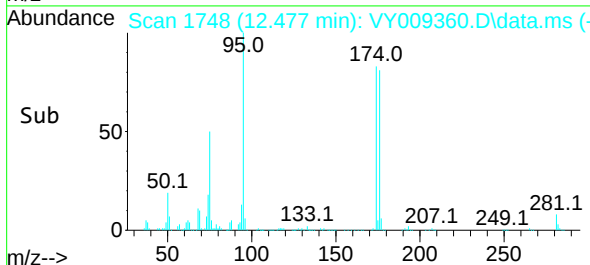
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

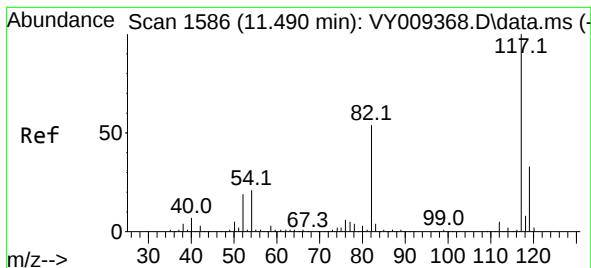


#62
4-Bromofluorobenzene
Concen: 45.608 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



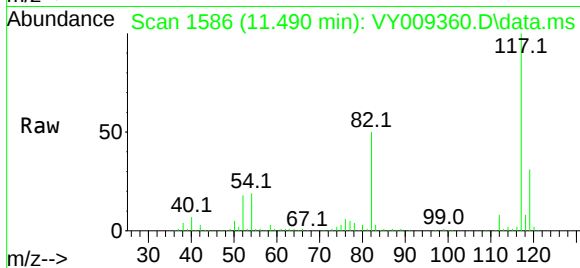
Tgt Ion: 95 Resp: 100731
Ion Ratio Lower Upper
95 100
174 88.0 0.0 177.0
176 83.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

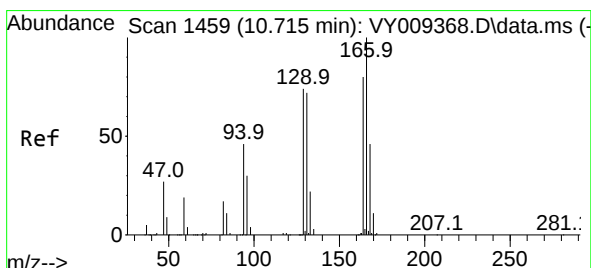
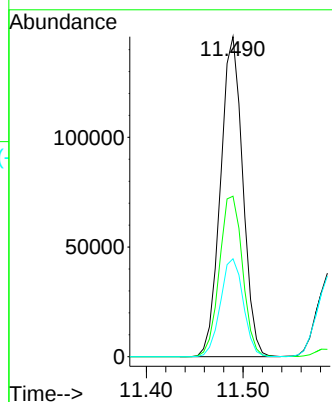
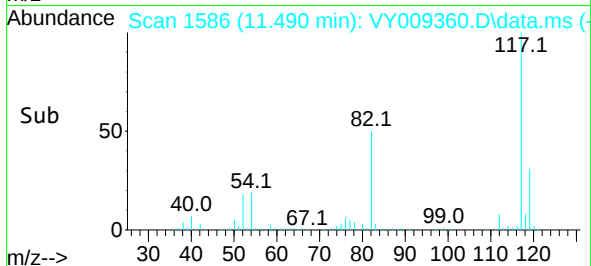
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



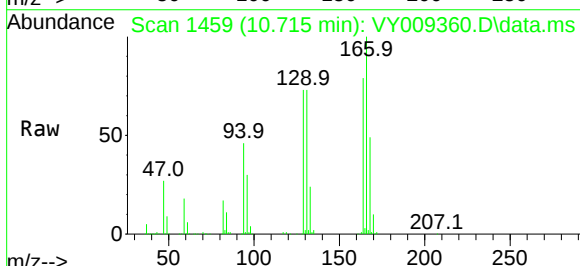
Tgt Ion:117 Resp: 233329
Ion Ratio Lower Upper
117 100
82 50.2 43.0 64.4
119 30.6 25.4 38.0

Manual Integrations
APPROVED

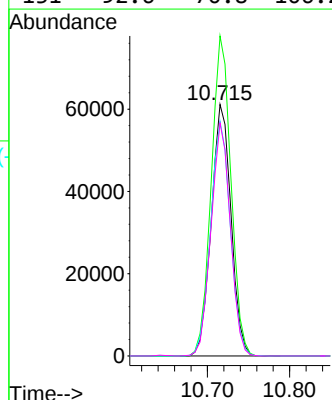
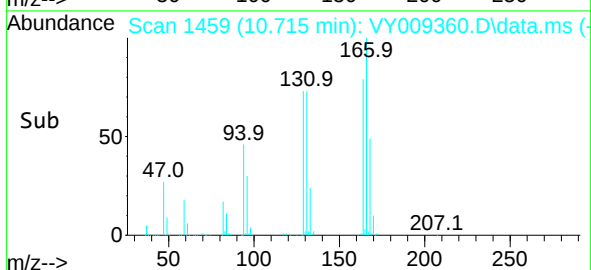
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

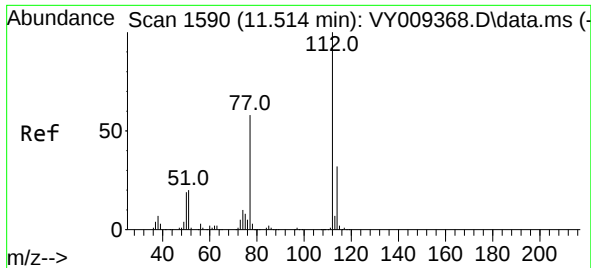


#64
Tetrachloroethene
Concen: 58.284 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



Tgt Ion:164 Resp: 101858
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 93.3 71.4 107.0
131 92.6 70.8 106.2





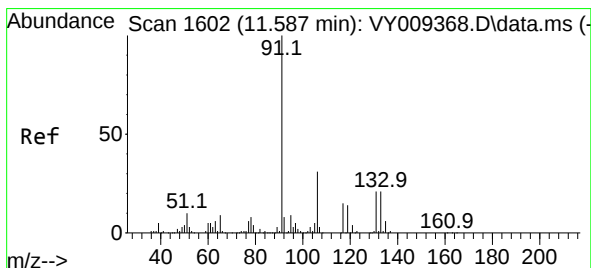
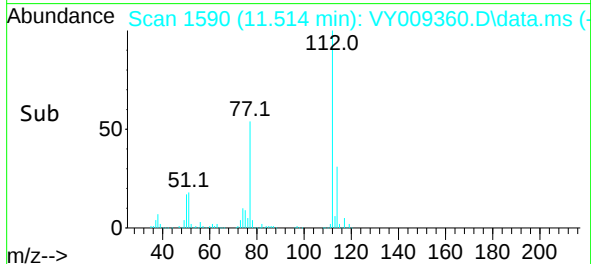
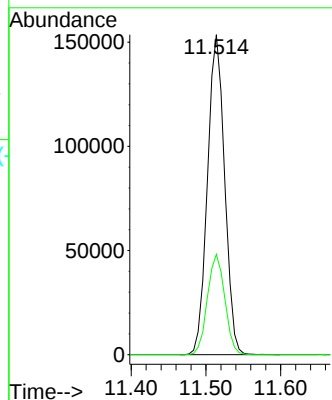
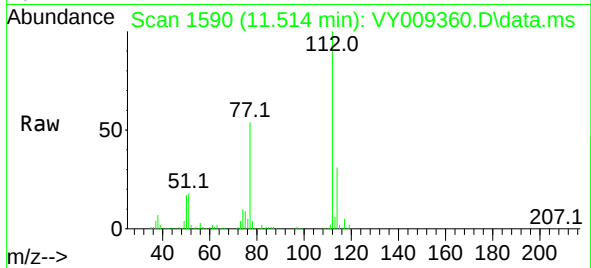
#65
Chlorobenzene
Concen: 46.616 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 24452
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

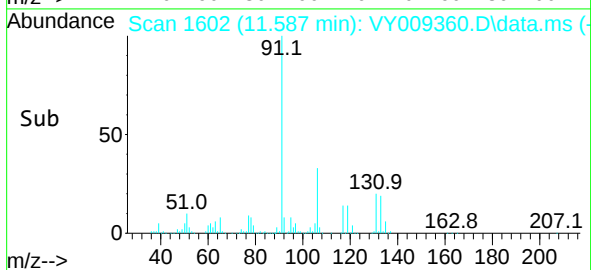
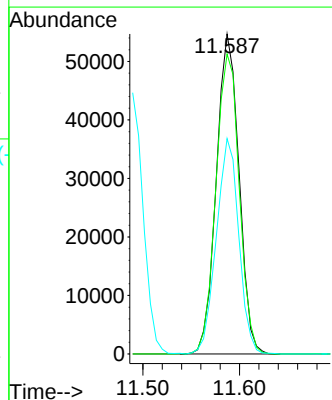
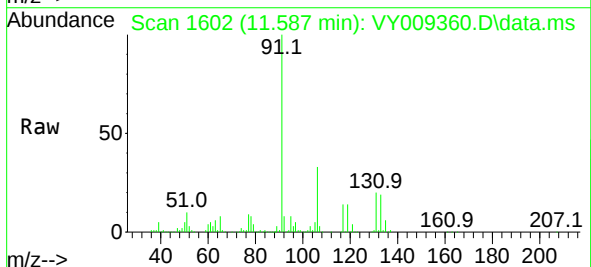
Manual Integrations
APPROVED

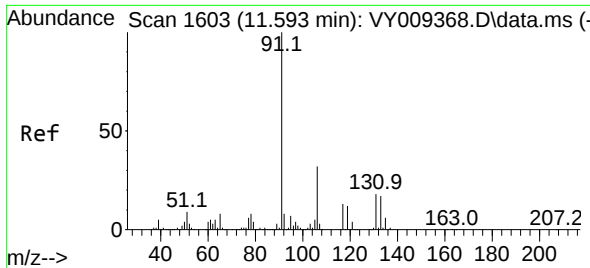
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 46.486 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

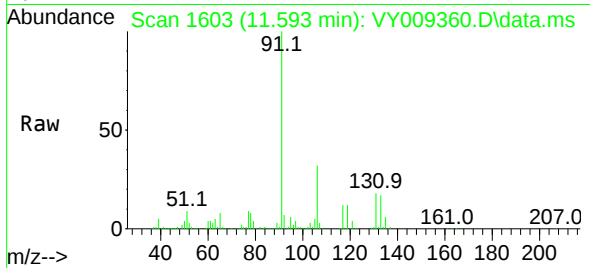
Tgt Ion:131 Resp: 88775
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 66.7 30.8 92.3





#67
Ethyl Benzene
Concen: 46.144 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

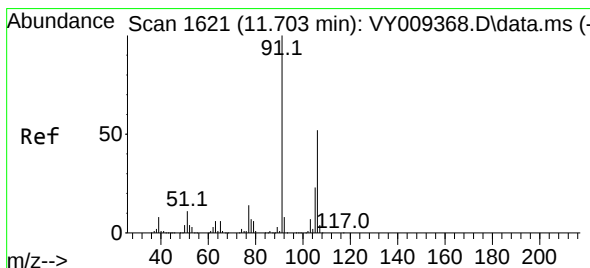
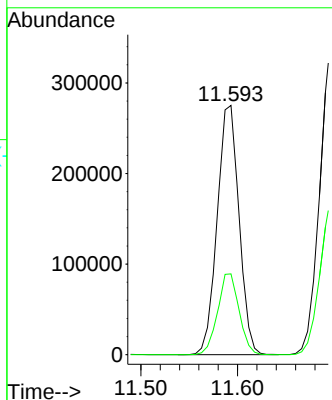
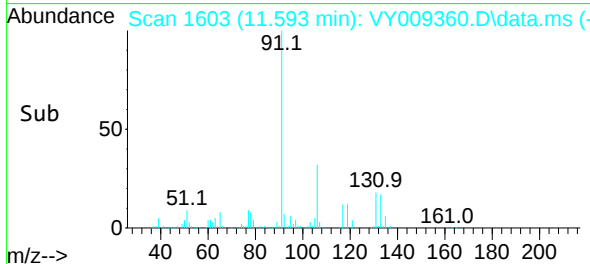
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



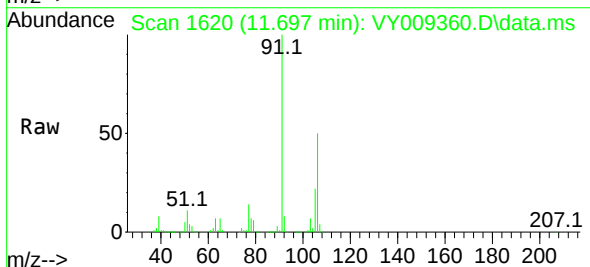
Tgt Ion: 91 Resp: 43096
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

Manual Integrations
APPROVED

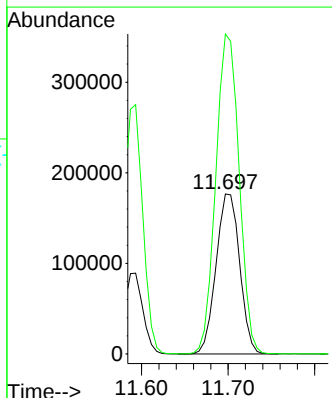
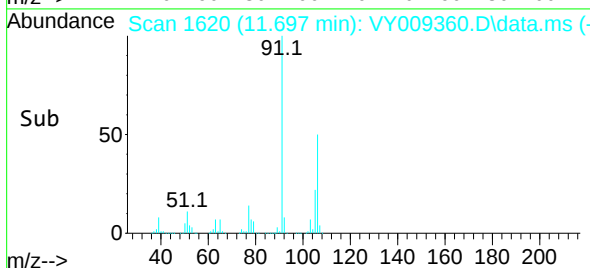
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

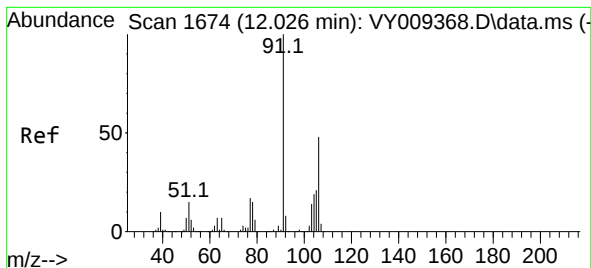


#68
m/p-Xylenes
Concen: 89.497 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



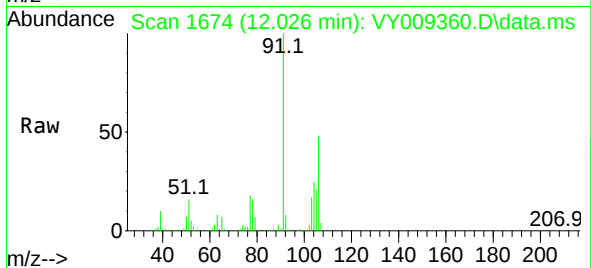
Tgt Ion:106 Resp: 334230
Ion Ratio Lower Upper
106 100
91 197.9 166.6 249.8





#69
o-Xylene
Concen: 45.994 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

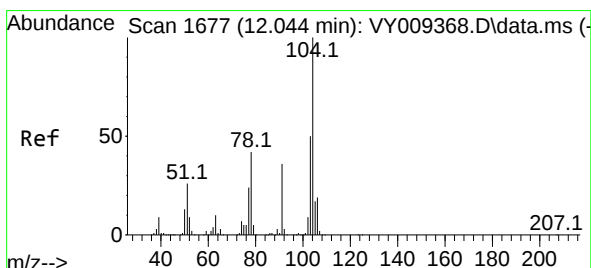
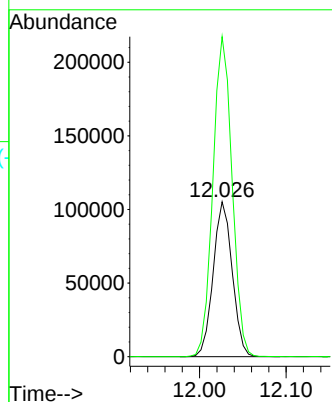
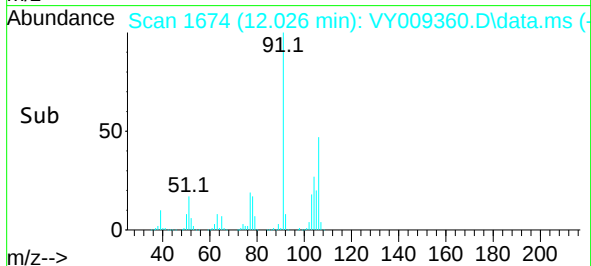
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



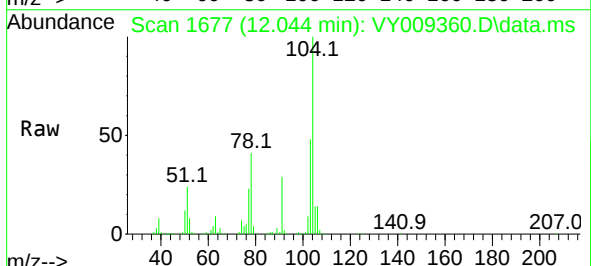
Tgt Ion:106 Resp: 160582
Ion Ratio Lower Upper
106 100
91 208.3 110.3 331.0

Manual Integrations
APPROVED

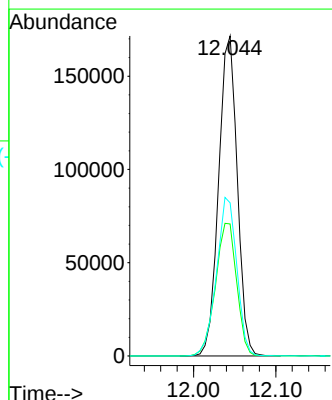
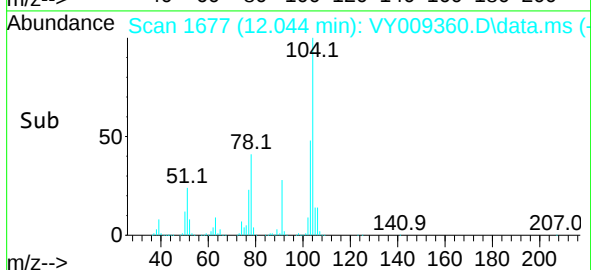
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

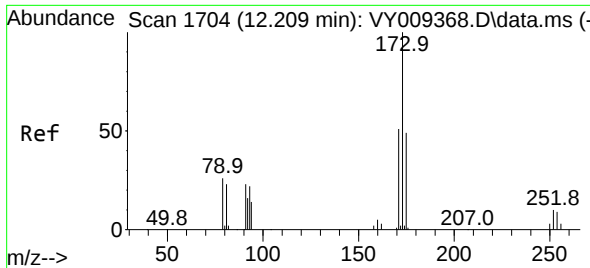


#70
Styrene
Concen: 45.586 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



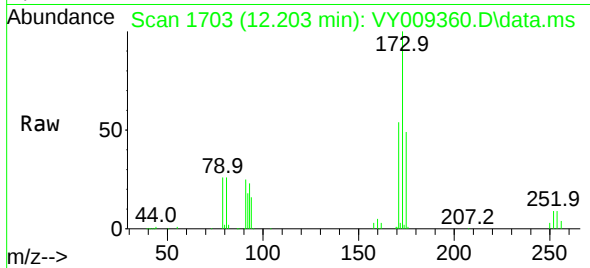
Tgt Ion:104 Resp: 270654
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.0 44.4 66.6





#71
Bromoform
Concen: 44.707 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

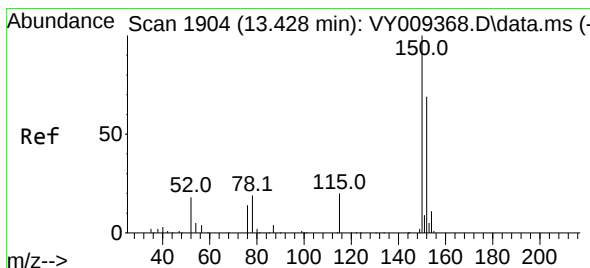
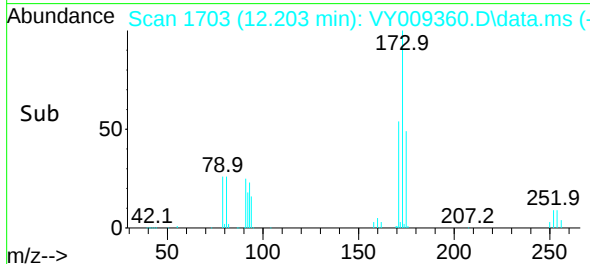
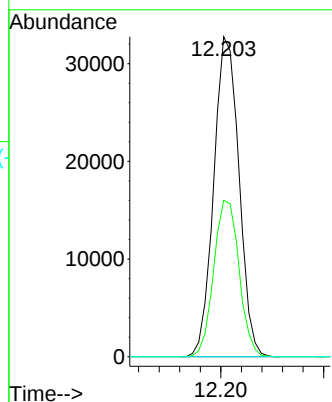
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 55698
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0

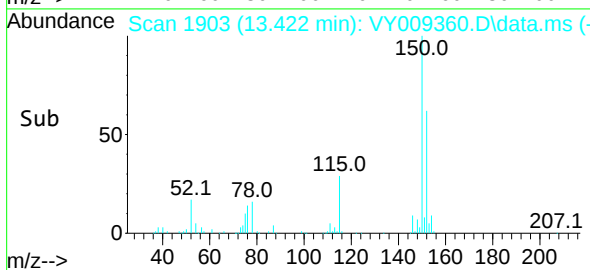
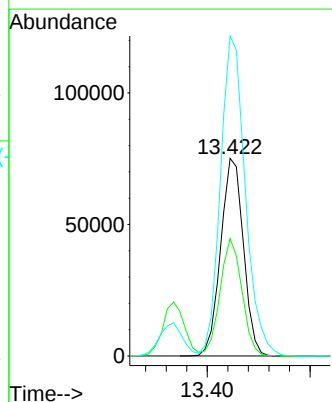
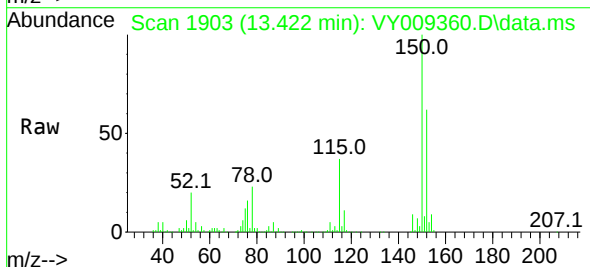
Manual Integrations
APPROVED

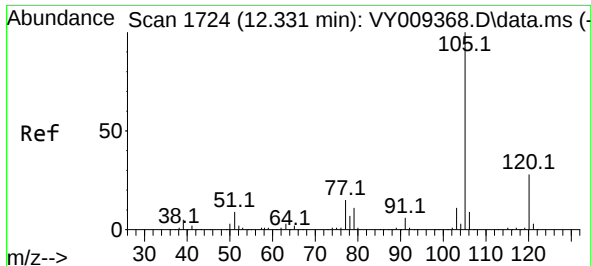
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

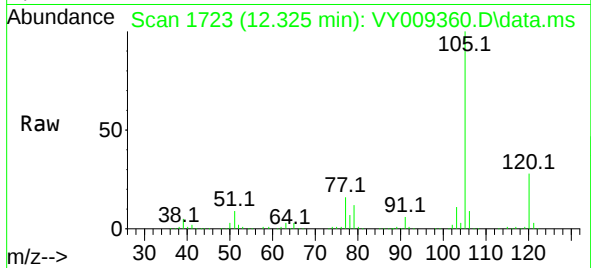
Tgt Ion:152 Resp: 115284
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 176.5 0.0 347.6





#73
Isopropylbenzene
Concen: 49.435 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

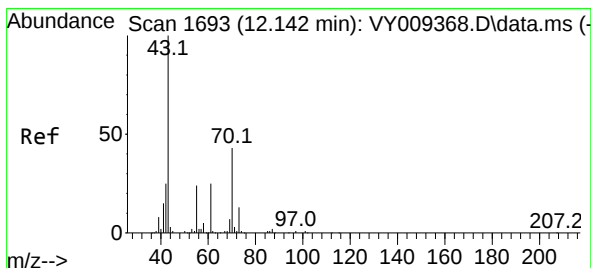
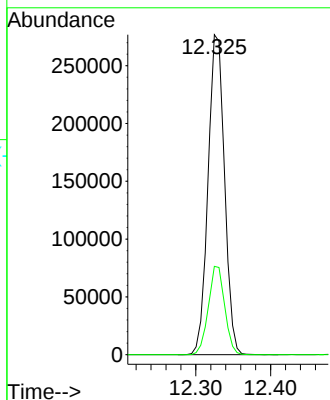
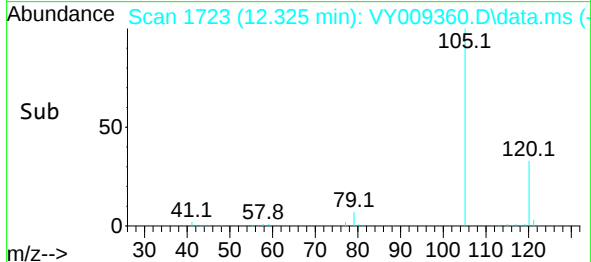
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



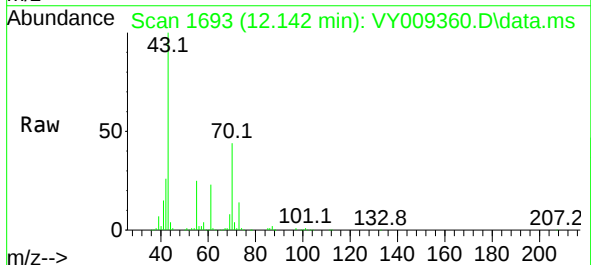
Tgt Ion:105 Resp: 42492
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

Manual Integrations
APPROVED

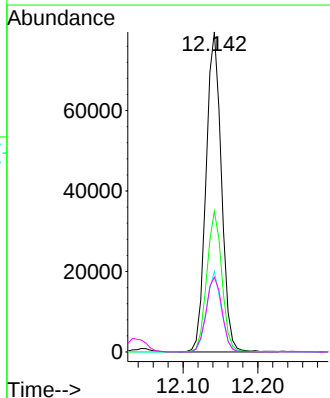
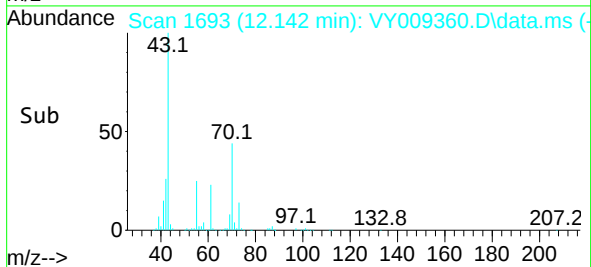
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

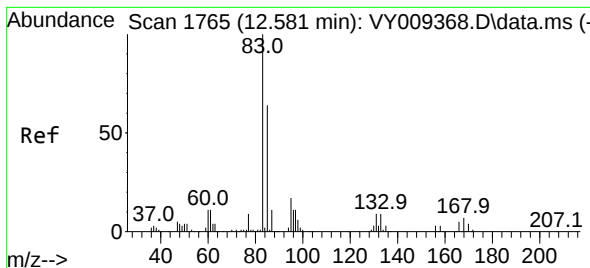


#74
N-ethyl acetate
Concen: 55.888 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



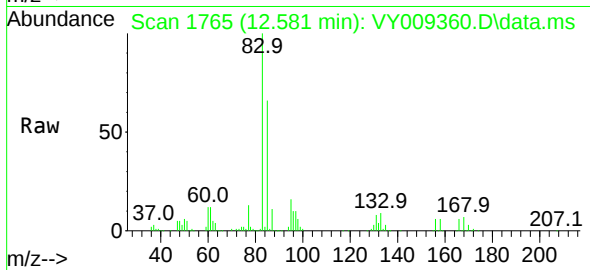
Tgt Ion: 43 Resp: 113396
Ion Ratio Lower Upper
43 100
70 43.0 28.7 43.1
55 24.2 17.3 25.9
61 24.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 45.414 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

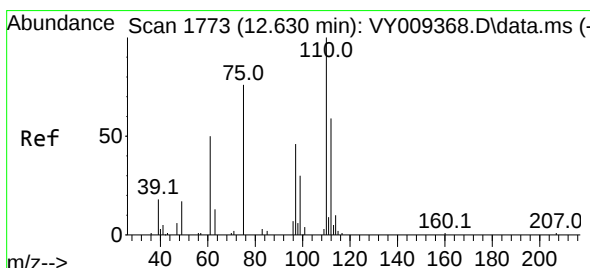
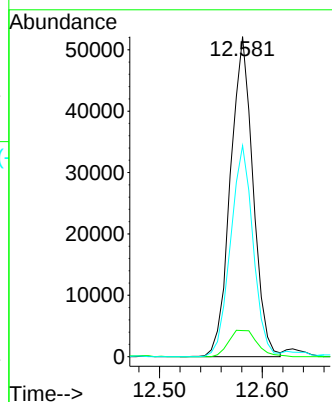
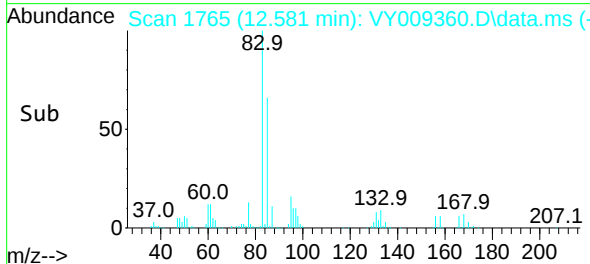
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



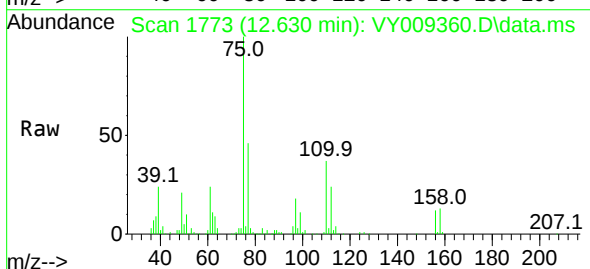
Tgt Ion: 83 Resp: 7978
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 65.9 32.3 96.8

Manual Integrations
APPROVED

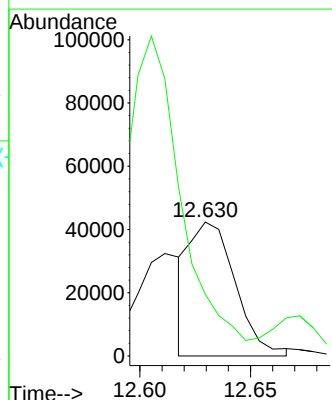
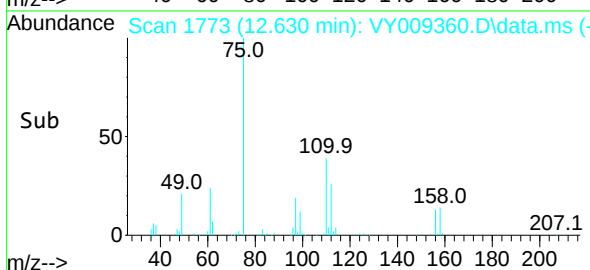
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

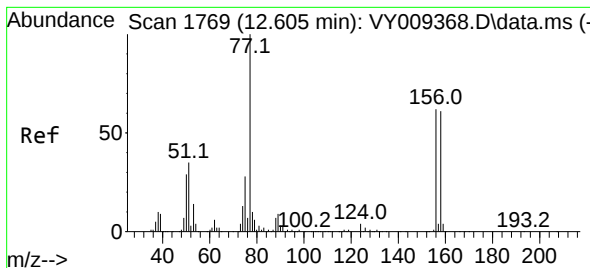


#76
1,2,3-Trichloropropane
Concen: 49.831 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



Tgt Ion: 75 Resp: 61112
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.680 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

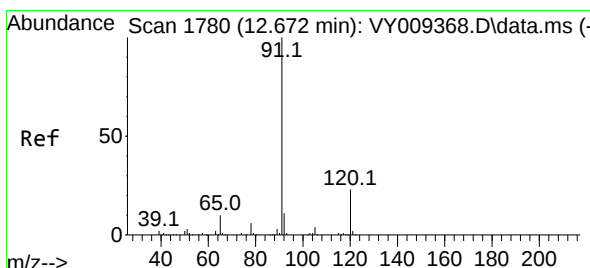
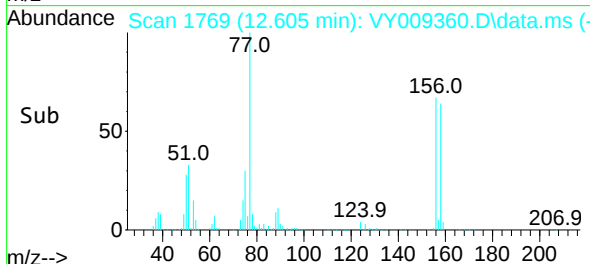
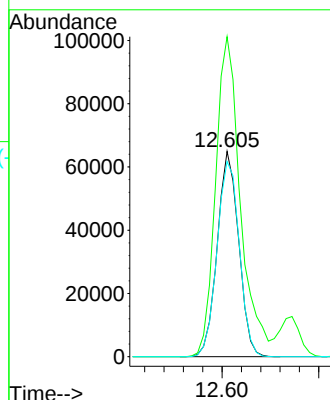
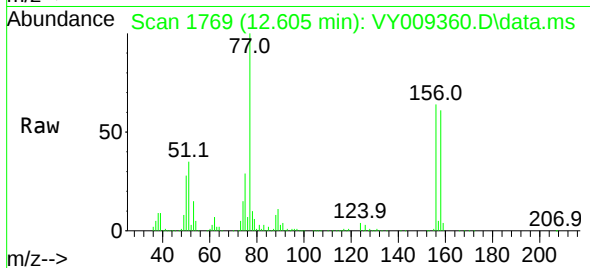
VSTDICCC050

Tgt Ion:	156	Resp:	99679
Ion Ratio	Lower	Upper	
156	100		
77	180.1	95.5	286.4
158	99.2	48.0	144.0

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 48.121 ug/l

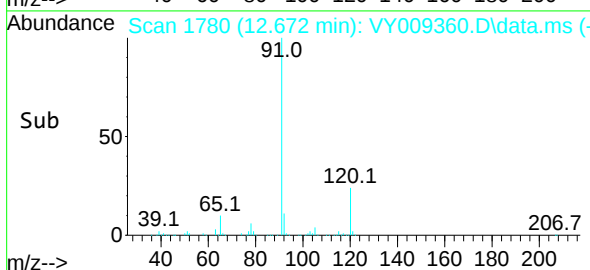
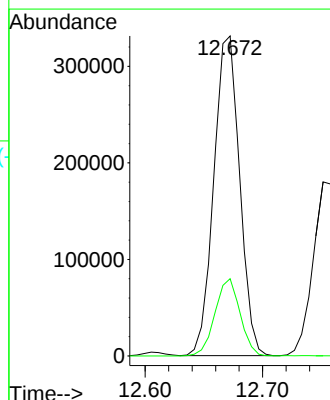
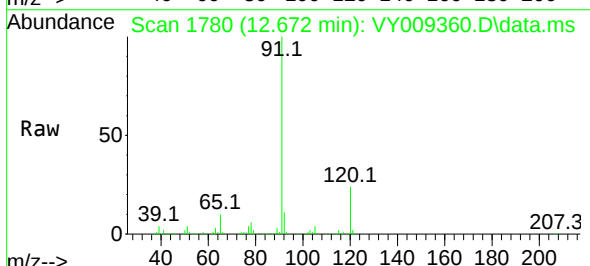
RT: 12.672 min Scan# 1780

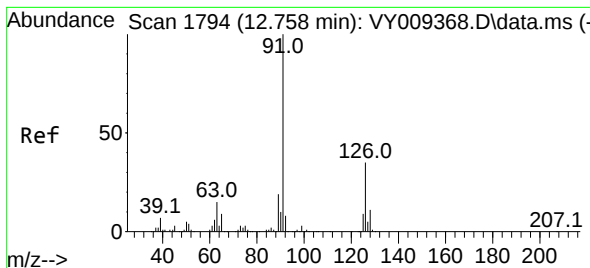
Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

Tgt Ion:	91	Resp:	505993
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.3	33.9





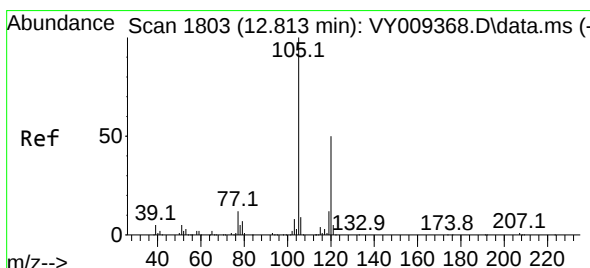
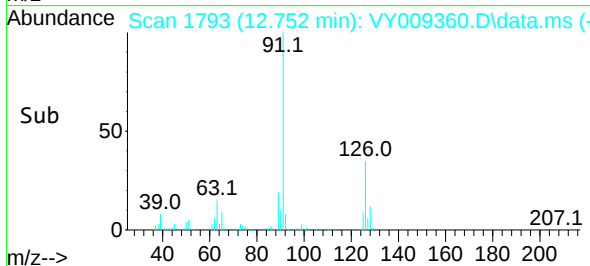
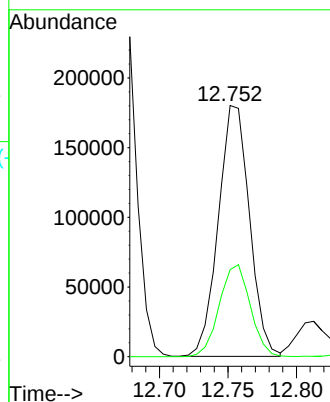
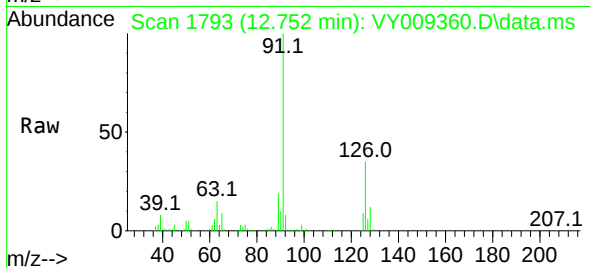
#79
2-Chlorotoluene
Concen: 49.965 ug/l
RT: 12.752 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 285544
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6

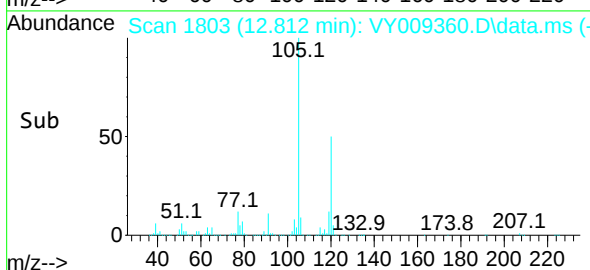
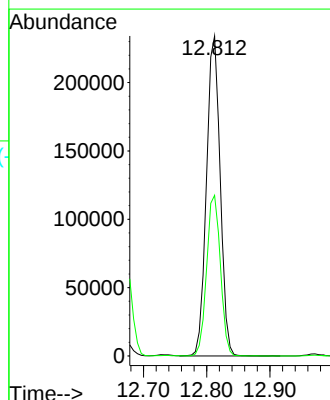
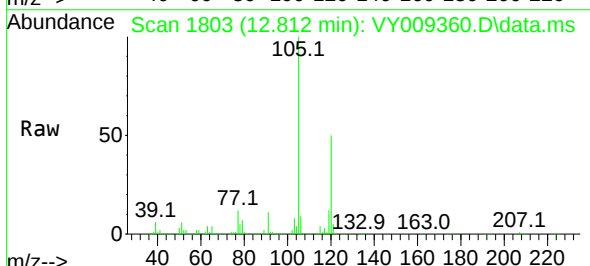
Manual Integrations
APPROVED

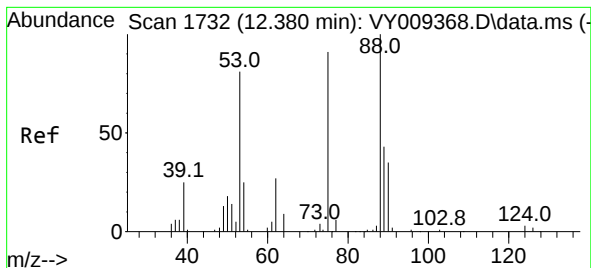
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.586 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

Tgt Ion:105 Resp: 353557
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4





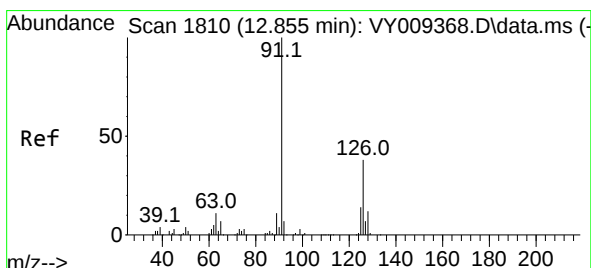
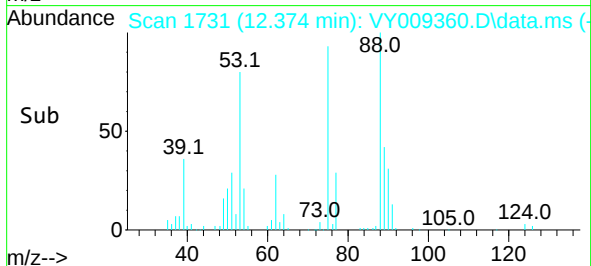
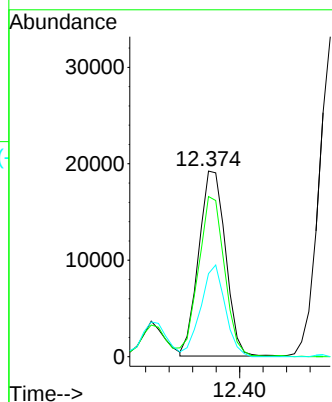
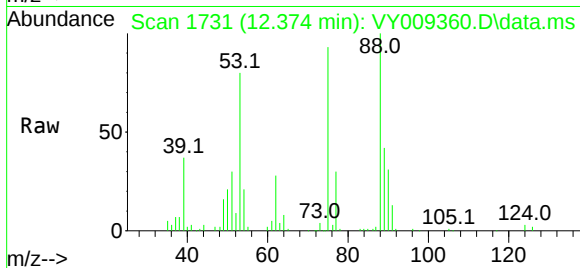
#81
trans-1,4-Dichloro-2-butene
Concen: 50.180 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 30359
Ion Ratio Lower Upper
75 100
53 84.6 85.3 127.9
89 45.4 37.0 55.4

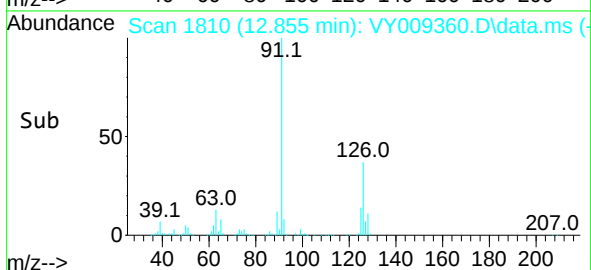
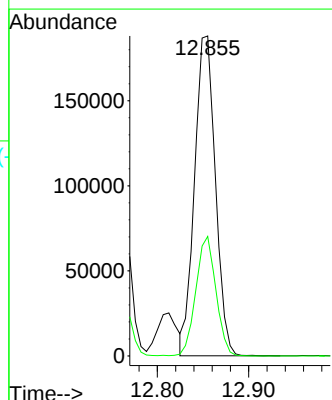
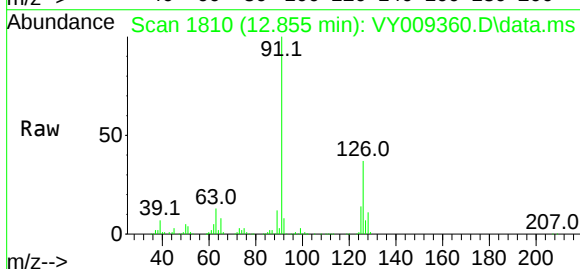
Manual Integrations
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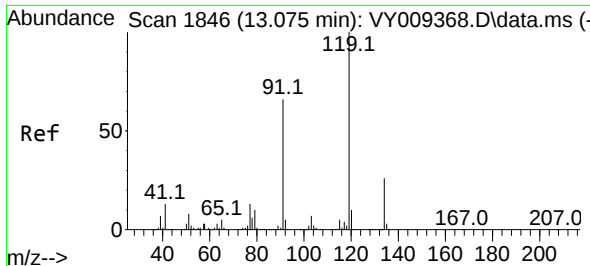
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 49.262 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

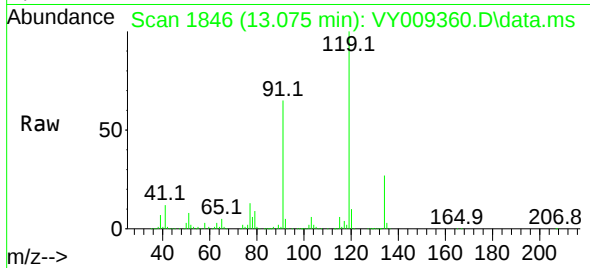
Tgt Ion: 91 Resp: 297501
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.061 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

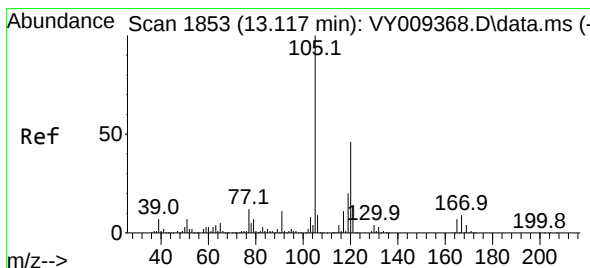
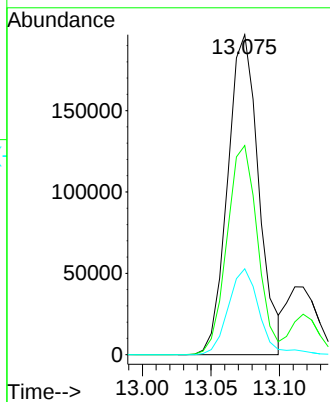
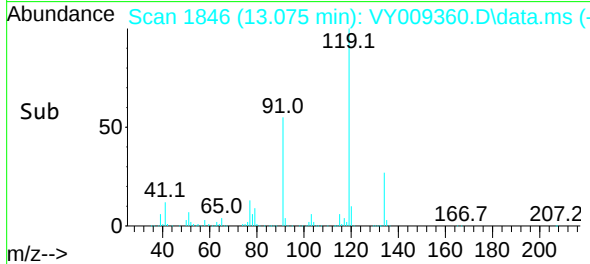
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



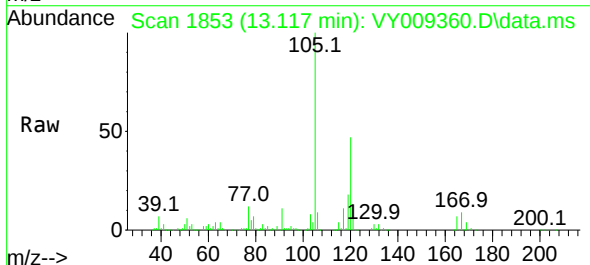
Tgt Ion:119 Resp: 310424
Ion Ratio Lower Upper
119 100
91 64.3 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

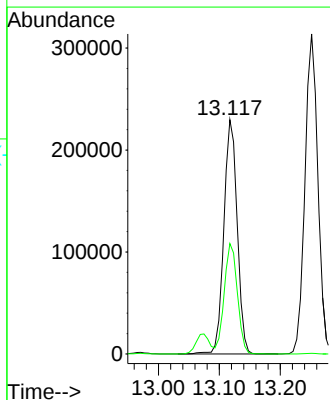
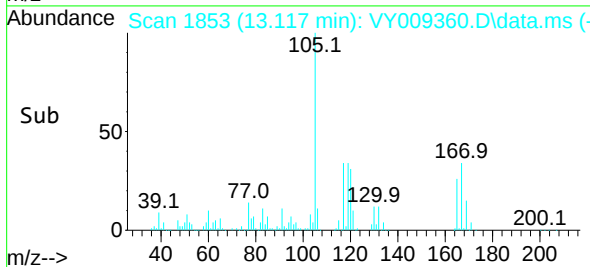
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

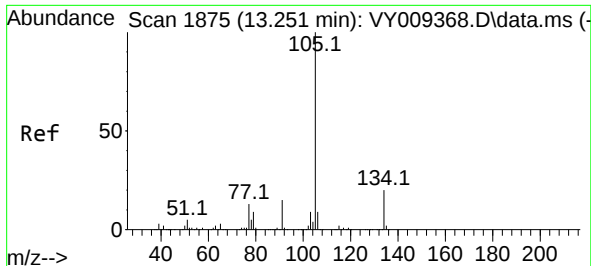


#84
1,2,4-Trimethylbenzene
Concen: 49.542 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



Tgt Ion:105 Resp: 349540
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9





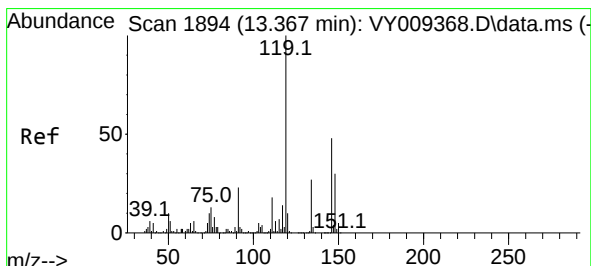
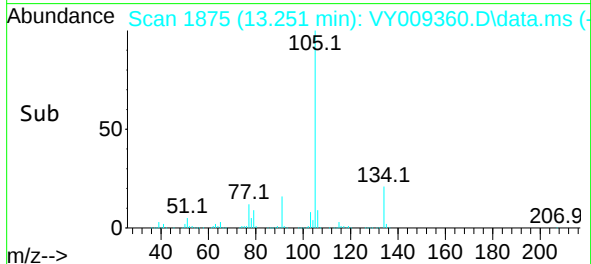
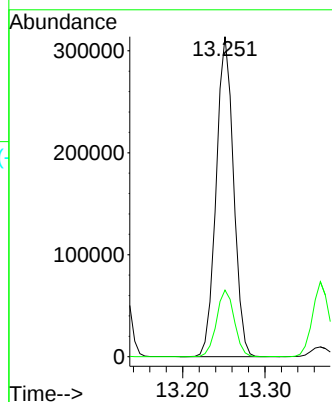
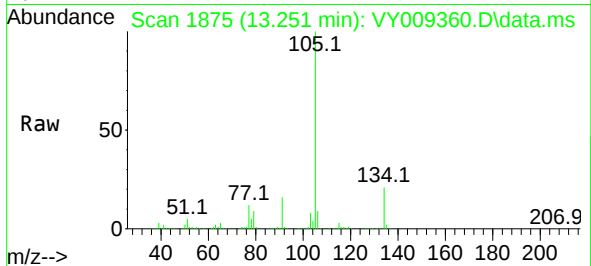
#85
 sec-Butylbenzene
 Concen: 47.954 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009360.D
 Acq: 28 Jun 2022 11:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 459970
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

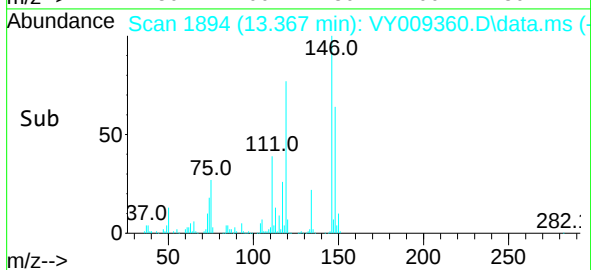
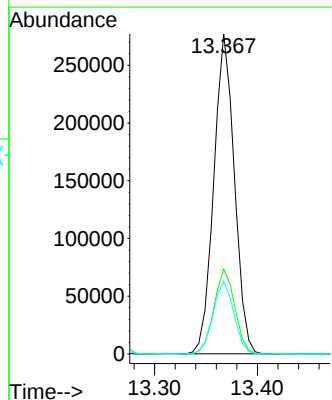
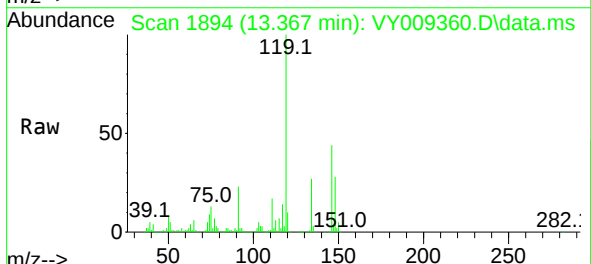
Manual Integrations
 APPROVED

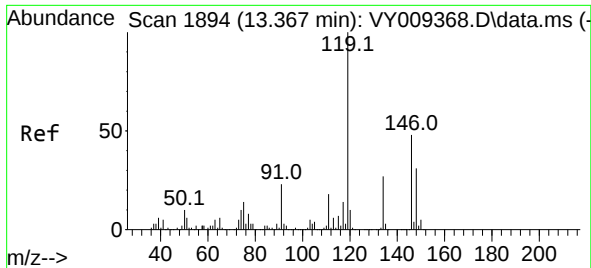
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 48.201 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009360.D
 Acq: 28 Jun 2022 11:47

Tgt Ion:119 Resp: 384844
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.823 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 19532

Ion Ratio Lower Upper

146 100

111 39.2 19.5 58.5

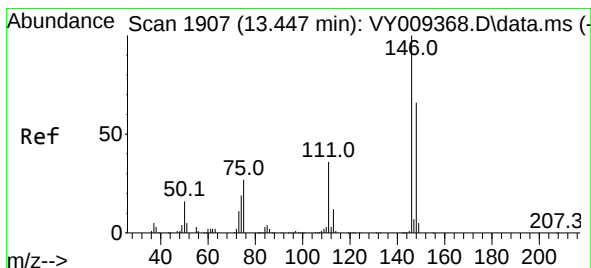
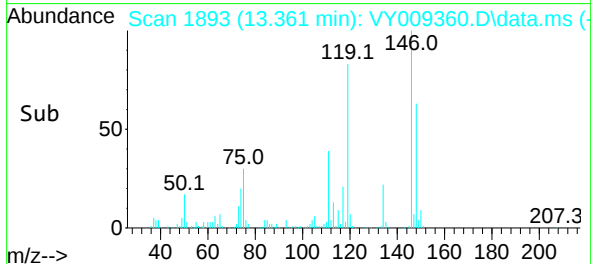
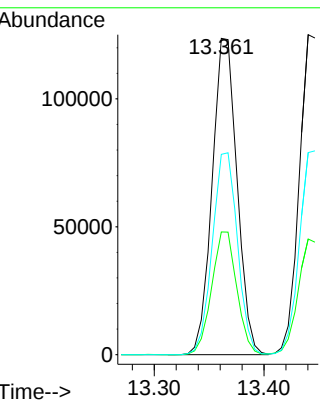
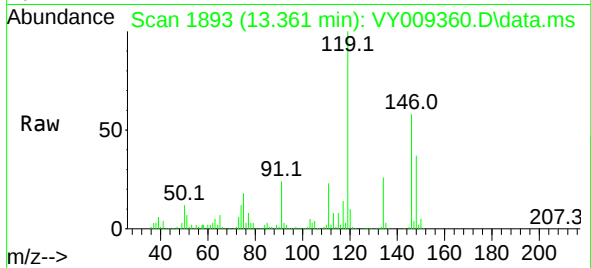
148 64.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#88

1,4-Dichlorobenzene

Concen: 46.885 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

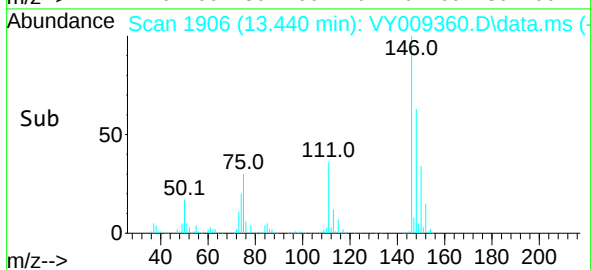
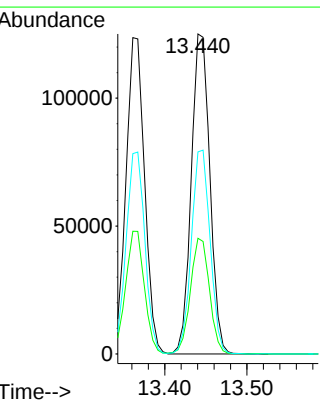
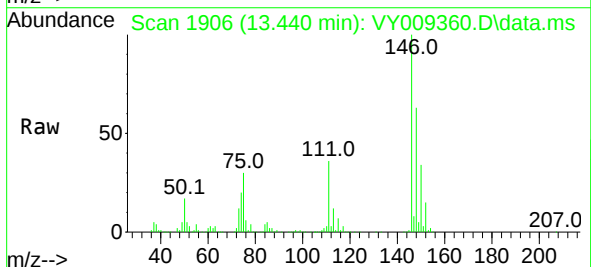
Tgt Ion:146 Resp: 196814

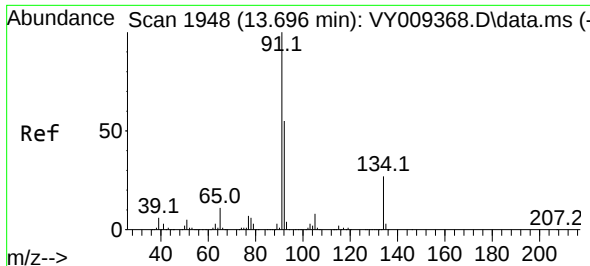
Ion Ratio Lower Upper

146 100

111 37.0 19.3 57.8

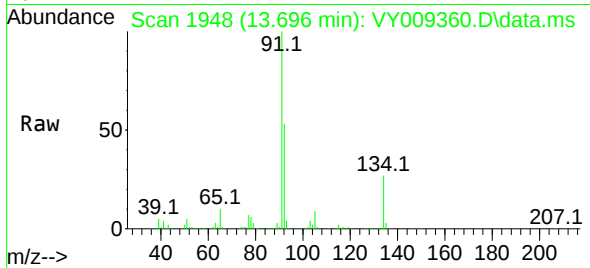
148 64.2 32.6 97.8





#89
n-Butylbenzene
Concen: 44.340 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

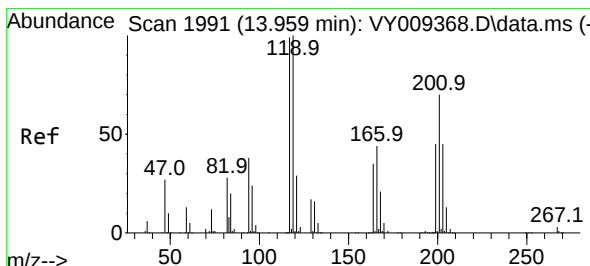
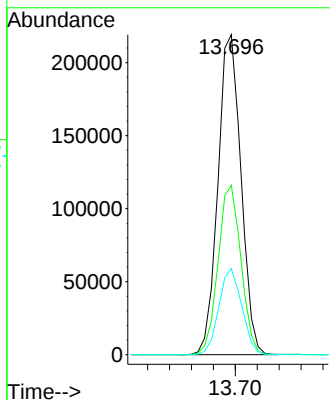
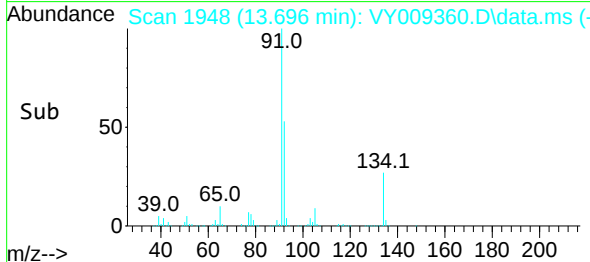
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 32069
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 26.7 13.0 38.9

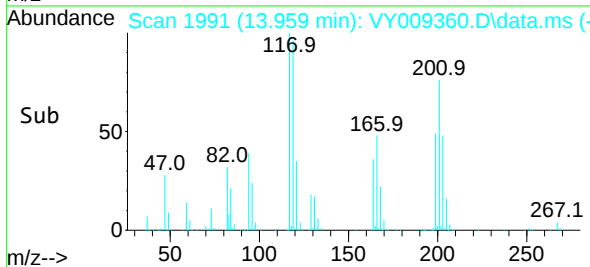
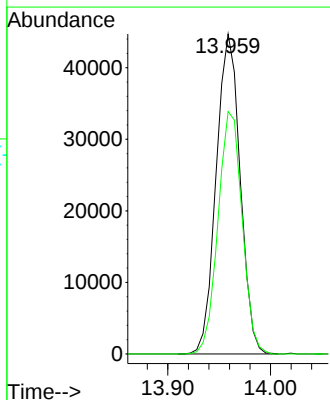
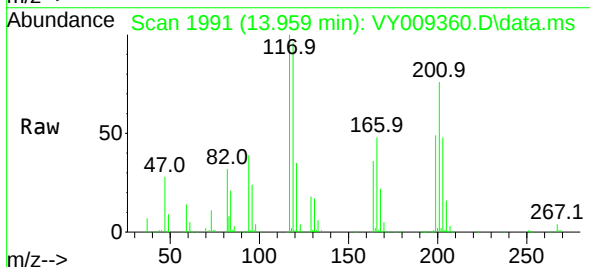
Manual Integrations
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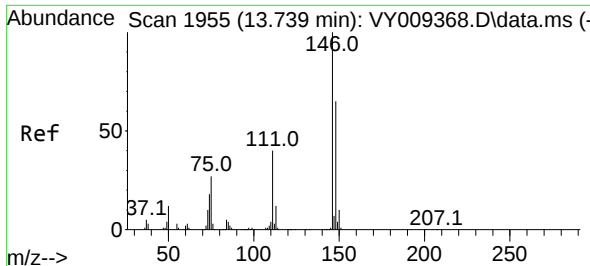
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 47.735 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

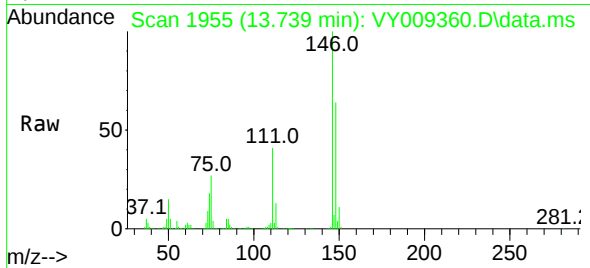
Tgt Ion:117 Resp: 72226
Ion Ratio Lower Upper
117 100
201 76.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 46.528 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

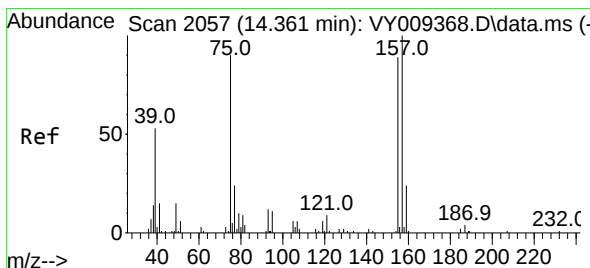
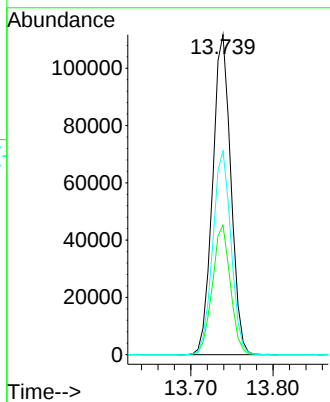
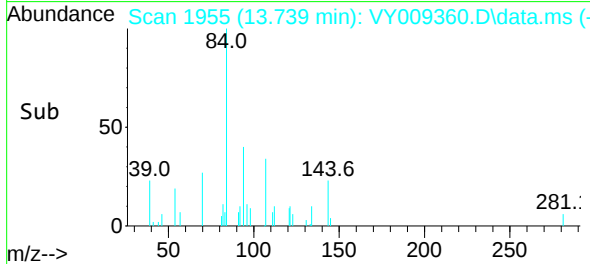
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



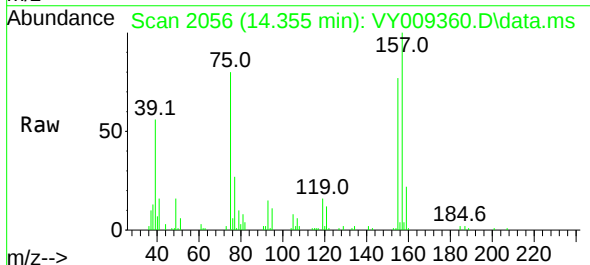
Tgt Ion:146 Resp: 171770
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.9 32.3 96.9

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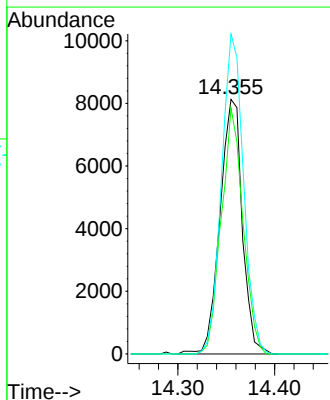
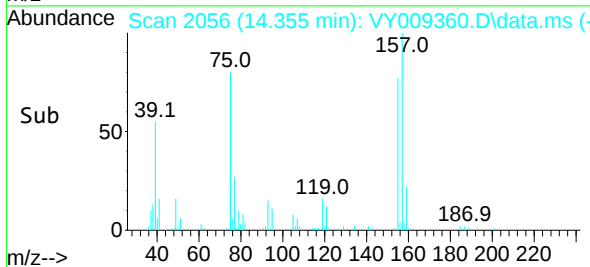
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

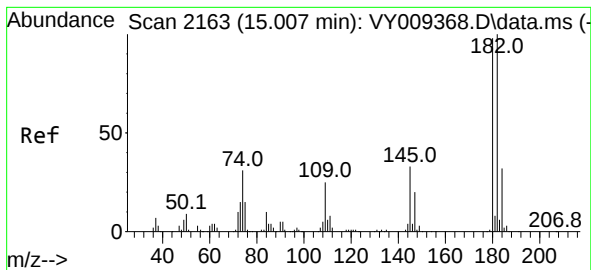


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.551 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47



Tgt Ion: 75 Resp: 12990
Ion Ratio Lower Upper
75 100
155 93.8 38.0 113.9
157 123.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.437 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

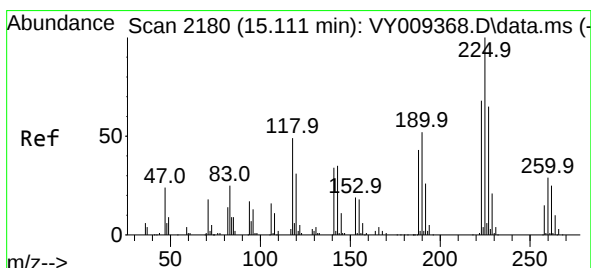
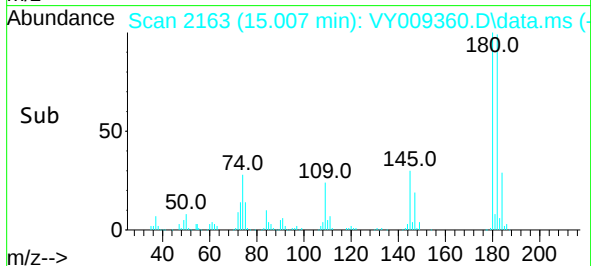
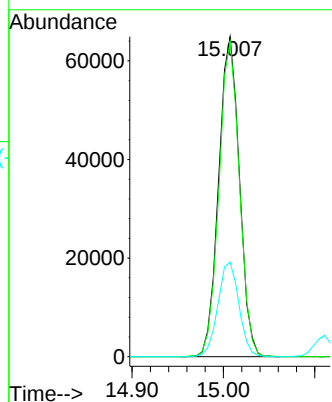
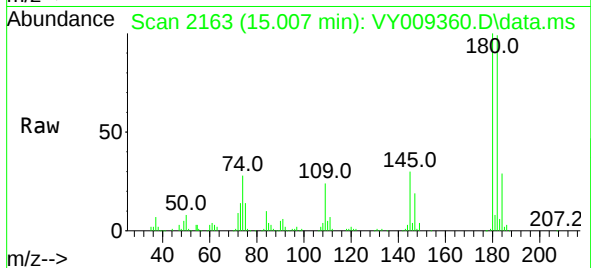
VSTDICCC050

Tgt Ion:	180	Resp:	10236
Ion Ratio	Lower	Upper	
180	100		
182	96.9	47.3	141.9
145	30.0	14.6	43.8

Manual Integrations

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



#94

Hexachlorobutadiene

Concen: 50.828 ug/l

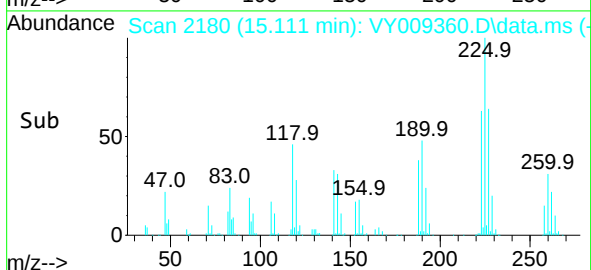
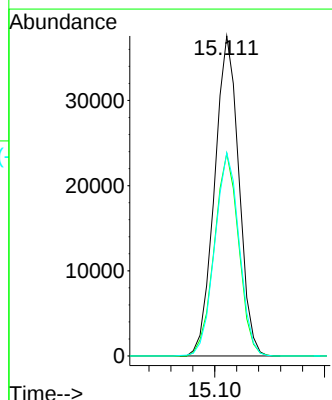
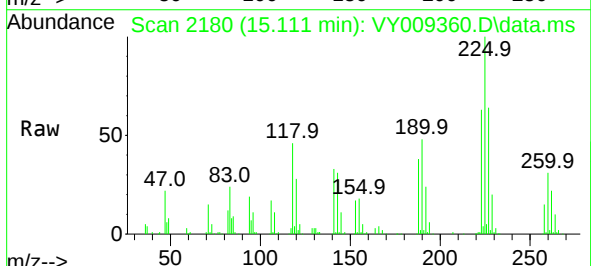
RT: 15.111 min Scan# 2180

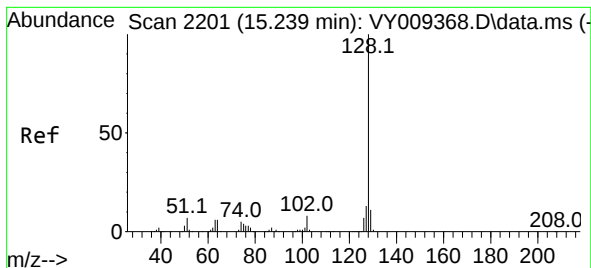
Delta R.T. 0.000 min

Lab File: VY009360.D

Acq: 28 Jun 2022 11:47

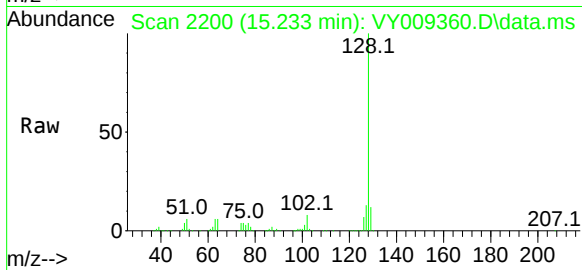
Tgt Ion:	225	Resp:	57822
Ion Ratio	Lower	Upper	
225	100		
223	63.4	30.8	92.3
227	63.9	31.6	94.7





#95
Naphthalene
Concen: 51.650 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

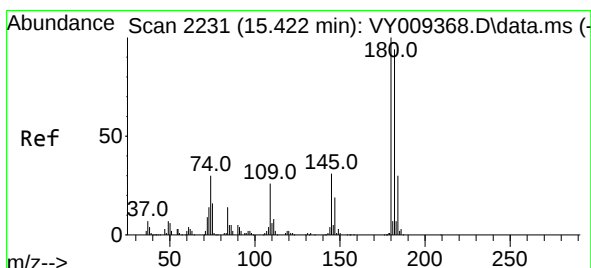
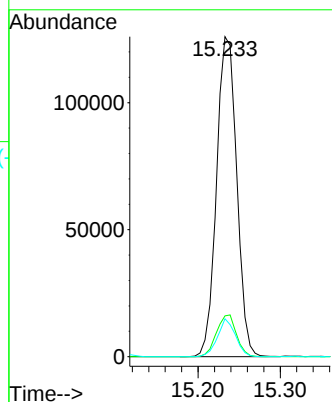
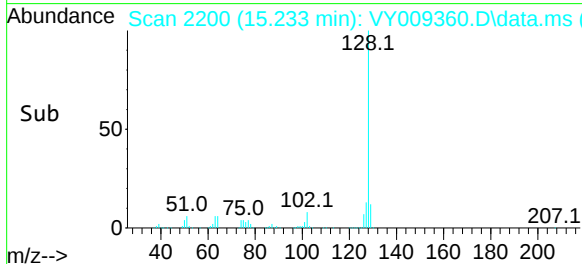
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 215479
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.5 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.671 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009360.D
Acq: 28 Jun 2022 11:47

Tgt Ion:180 Resp: 91792
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 32.2 15.3 45.9

