

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062122\
 Data File : VY009262.D
 Acq On : 21 Jun 2022 17:54
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 06/23/2022
 Supervised By : Semsettin Yesilyurt 06/23/2022

Quant Time: Jun 22 06:20:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	174484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	280675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	254614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	121864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	93390	48.735	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.460%		
35) Dibromofluoromethane	7.710	113	90465	49.769	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.540%		
50) Toluene-d8	10.173	98	338127	48.424	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.840%		
62) 4-Bromofluorobenzene	12.477	95	120339	49.045	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	53715	42.016	ug/l	99
3) Chloromethane	2.107	50	71486	45.563	ug/l	95
4) Vinyl Chloride	2.241	62	81486	46.758	ug/l	99
5) Bromomethane	2.637	94	56367	46.385	ug/l	99
6) Chloroethane	2.784	64	52739	45.454	ug/l	96
7) Trichlorofluoromethane	3.119	101	123373	44.599	ug/l	95
8) Diethyl Ether	3.521	74	48568	47.812	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	79722	45.324	ug/l	96
10) Methyl Iodide	4.082	142	104534	48.664	ug/l	90
11) Tert butyl alcohol	4.942	59	61825	251.008	ug/l	100
12) 1,1-Dichloroethene	3.863	96	76846	45.973	ug/l	86
13) Acrolein	3.723	56	22262	230.440	ug/l	94
14) Allyl chloride	4.472	41	149179	49.682	ug/l	92
15) Acrylonitrile	5.149	53	142582	251.695	ug/l	98
16) Acetone	3.936	43	105618	223.071	ug/l	91
17) Carbon Disulfide	4.180	76	212953	45.859	ug/l	98
18) Methyl Acetate	4.466	43	65167	49.334	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	254780	50.708	ug/l	100
20) Methylene Chloride	4.704	84	106122	44.534	ug/l	89
21) trans-1,2-Dichloroethene	5.210	96	96169	48.546	ug/l	88
22) Diisopropyl ether	6.112	45	332903	52.742	ug/l	91
23) Vinyl Acetate	6.051	43	1082586	279.350	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	179619	50.271	ug/l	99
25) 2-Butanone	6.978	43	187049	244.632	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	155731	46.362	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	113709	48.960	ug/l	90
28) Bromochloromethane	7.326	49	82236	53.343	ug/l	88
29) Tetrahydrofuran	7.338	42	125805	259.812	ug/l	91
30) Chloroform	7.496	83	183714	49.951	ug/l	96
31) Cyclohexane	7.777	56	160665	48.299	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	159441	49.657	ug/l	97
36) 1,1-Dichloropropene	7.911	75	135400	48.946	ug/l	95
37) Ethyl Acetate	7.063	43	84355	50.428	ug/l	95
38) Carbon Tetrachloride	7.893	117	141581	49.221	ug/l	96
39) Methylcyclohexane	9.179	83	172529	50.830	ug/l	90
40) Benzene	8.155	78	412025	50.346	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	53091m	57.244	ug/l	
42) 1,2-Dichloroethane	8.228	62	117141	49.884	ug/l	91
43) Isopropyl Acetate	8.264	43	156745	51.134	ug/l #	92
44) Trichloroethene	8.935	130	114303	49.597	ug/l	98
45) 1,2-Dichloropropane	9.209	63	105190	49.892	ug/l	92
46) Dibromomethane	9.301	93	60550	50.504	ug/l	98
47) Bromodichloromethane	9.490	83	143034	50.240	ug/l	99
48) Methyl methacrylate	9.289	41	68627	51.077	ug/l #	87
49) 1,4-Dioxane	9.295	88	17145	995.162	ug/l #	90
51) 4-Methyl-2-Pentanone	10.063	43	411273	257.945	ug/l	92
52) Toluene	10.240	92	260070	50.273	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	152459	51.502	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	170787	50.689	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	86819	51.592	ug/l	98
56) Ethyl methacrylate	10.508	69	119278	53.582	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	149176	51.805	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	248192	259.888	ug/l	97
59) 2-Hexanone	10.831	43	277289	256.979	ug/l	88
60) Dibromochloromethane	10.983	129	104435	50.885	ug/l	99
61) 1,2-Dibromoethane	11.087	107	84063	51.233	ug/l	100
64) Tetrachloroethene	10.715	164	120357	48.995	ug/l	96
65) Chlorobenzene	11.514	112	282530	49.257	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	104247	49.708	ug/l	98
67) Ethyl Benzene	11.587	91	494074	49.702	ug/l	99
68) m/p-Xylenes	11.697	106	381974	97.926	ug/l	94
69) o-Xylene	12.026	106	182309	49.148	ug/l	94
70) Styrene	12.038	104	306486	49.822	ug/l	96
71) Bromoform	12.203	173	65419	50.467	ug/l #	98
73) Isopropylbenzene	12.325	105	486838	50.922	ug/l	98
74) N-amyl acetate	12.142	43	128483	50.311	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	93427	51.361	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	67519m	47.258	ug/l	
77) Bromobenzene	12.605	156	115037	49.536	ug/l	95
78) n-propylbenzene	12.666	91	584382	50.730	ug/l	97
79) 2-Chlorotoluene	12.751	91	325648	50.188	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	406336	51.196	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	34206	50.764	ug/l	87
82) 4-Chlorotoluene	12.849	91	336203	49.677	ug/l	96
83) tert-Butylbenzene	13.075	119	358850	51.843	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	395340	50.829	ug/l	97
85) sec-Butylbenzene	13.251	105	530851	51.232	ug/l	99
86) p-Isopropyltoluene	13.367	119	436767	50.716	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	223136	49.709	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	223448	49.612	ug/l	99
89) n-Butylbenzene	13.696	91	415359	51.790	ug/l	99
90) Hexachloroethane	13.958	117	82439	50.464	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	202343	50.172	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16665	51.435	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	126142	51.124	ug/l	99
94) Hexachlorobutadiene	15.111	225	70281	52.942	ug/l	97
95) Naphthalene	15.233	128	270985	54.747	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	110195	52.253	ug/l	98

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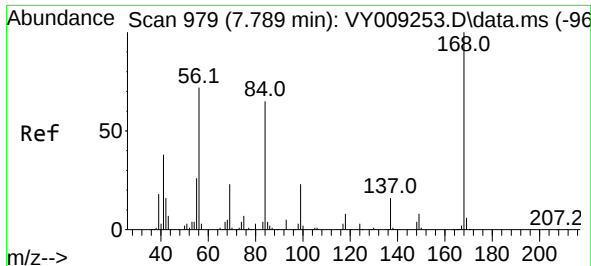
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/23/2022

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Response via : Initial Calibration

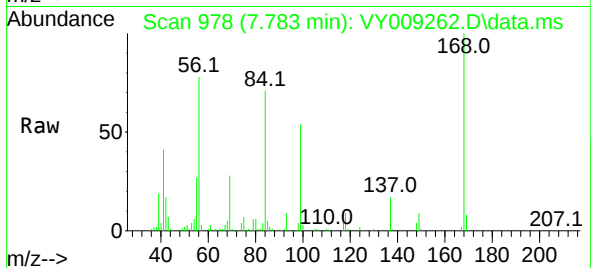
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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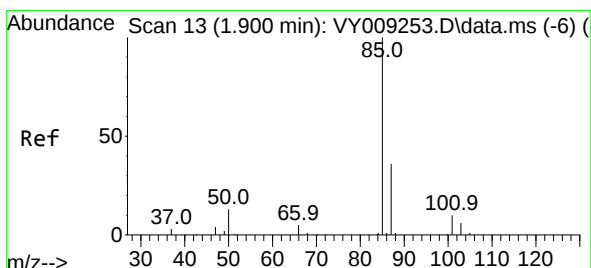
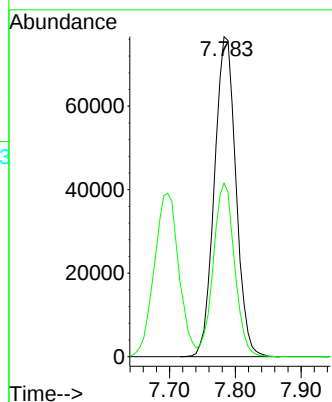
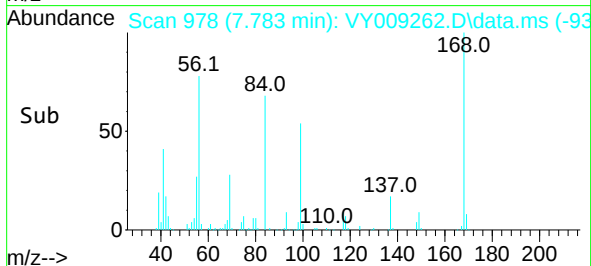
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 174484
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3

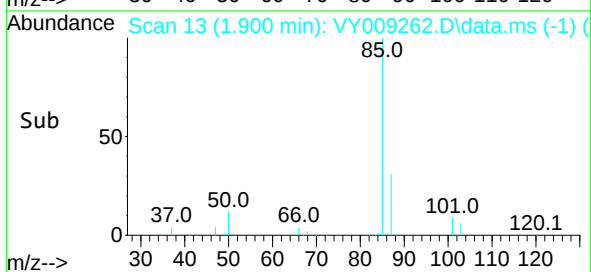
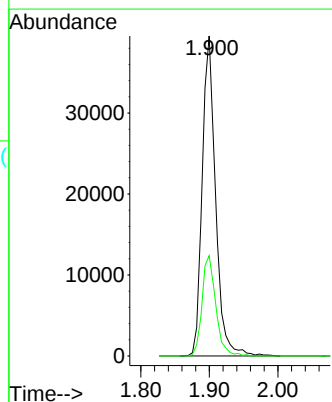
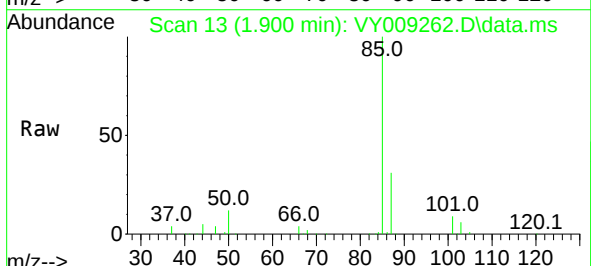
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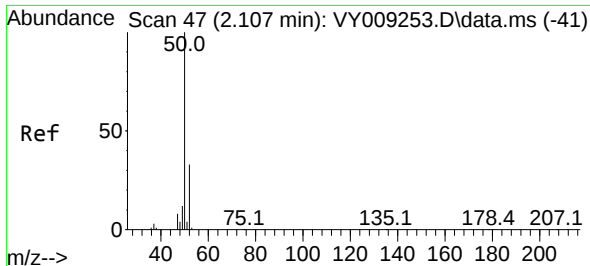
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#2
Dichlorodifluoromethane
Concen: 42.016 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

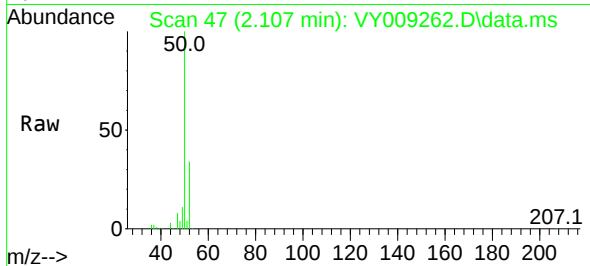
Tgt Ion: 85 Resp: 53715
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2





#3
Chloromethane
Concen: 45.563 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

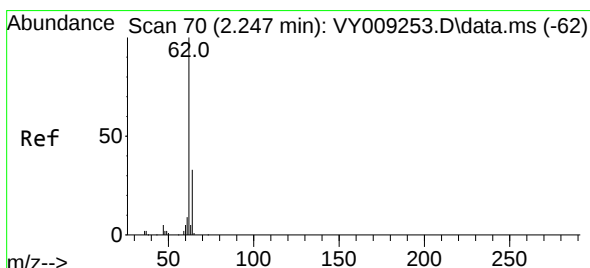
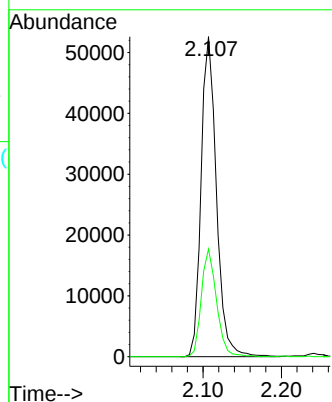
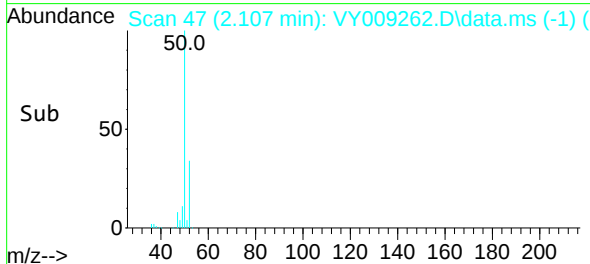
Instrument :
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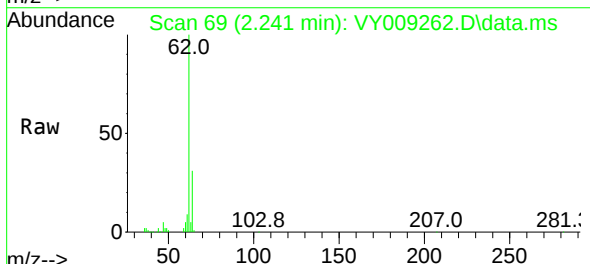
Tgt Ion: 50 Resp: 71486
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0

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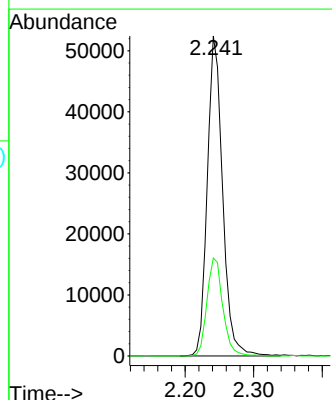
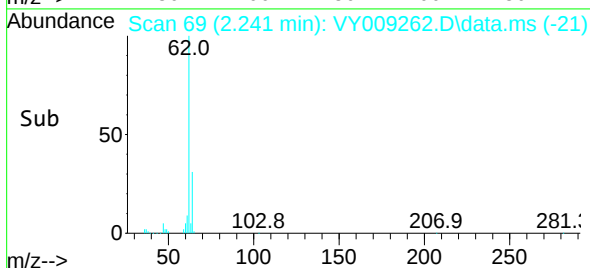
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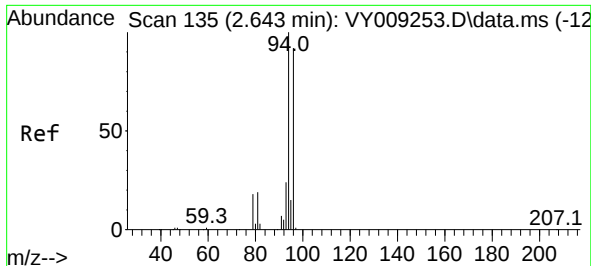


#4
Vinyl Chloride
Concen: 46.758 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



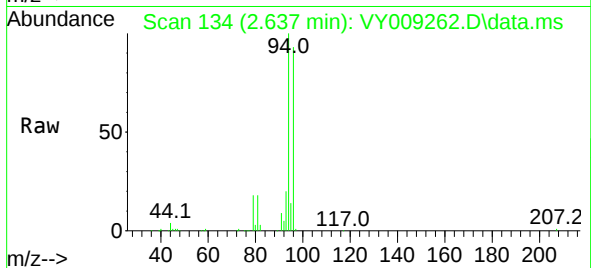
Tgt Ion: 62 Resp: 81486
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6





#5
Bromomethane
Concen: 46.385 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

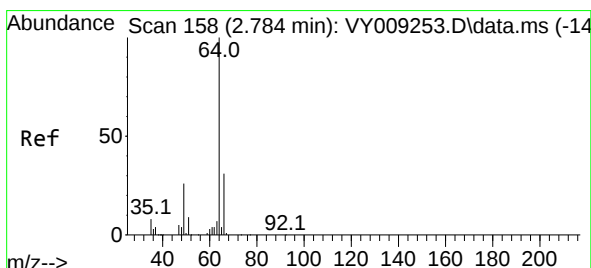
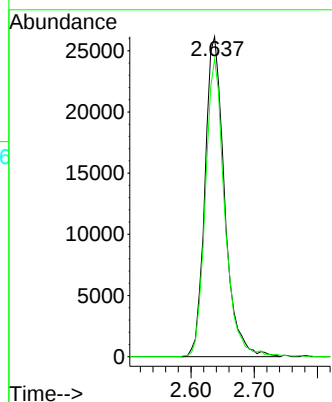
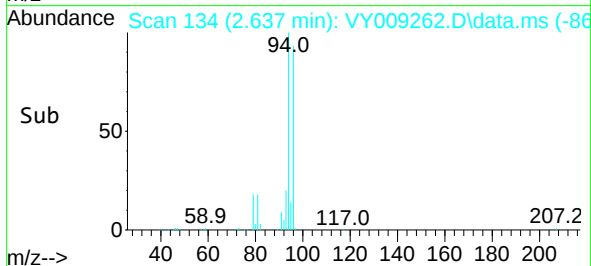
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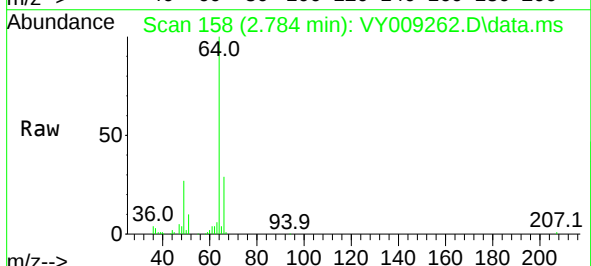
Tgt Ion: 94 Resp: 5636
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3

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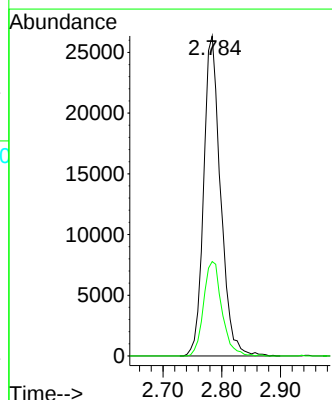
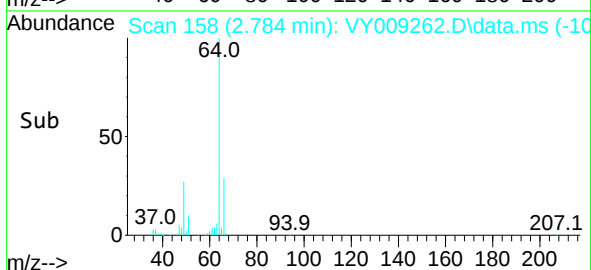
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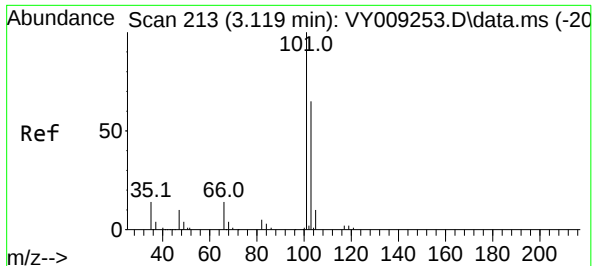


#6
Chloroethane
Concen: 45.454 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009262.D
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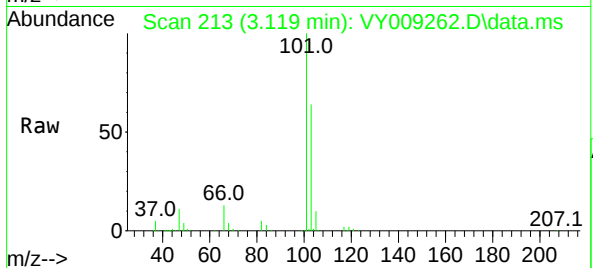
Tgt Ion: 64 Resp: 52739
Ion Ratio Lower Upper
64 100
66 29.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 44.599 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY009262.D
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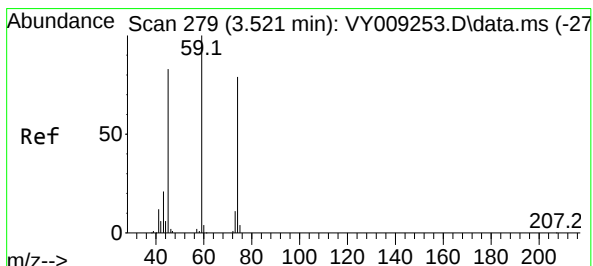
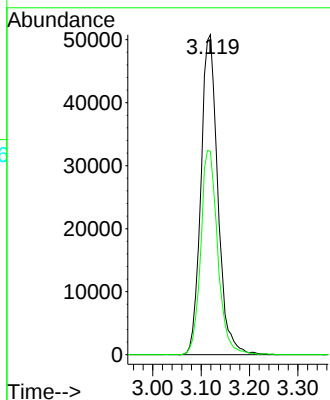
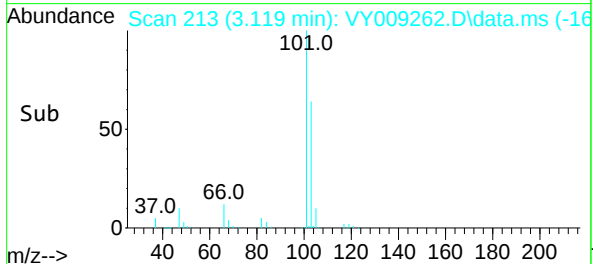
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VSTDCCC050EC



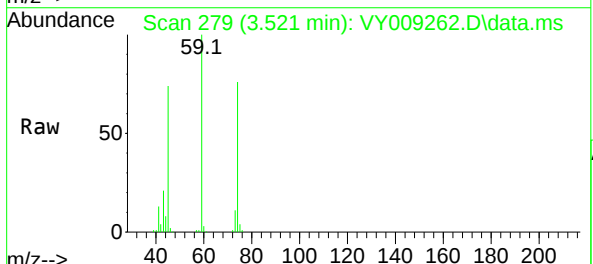
Tgt Ion: 101 Resp: 12337
Ion Ratio Lower Upper
101 100
103 63.6 48.0 72.0

Manual Integrations
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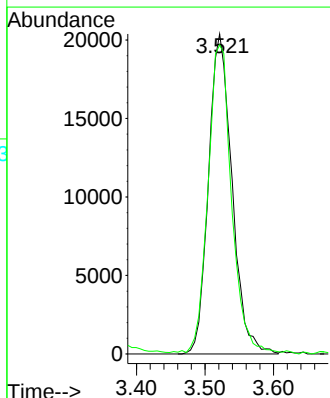
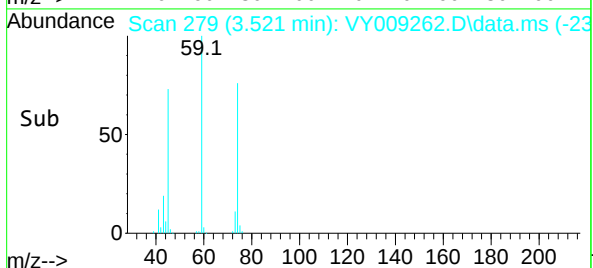
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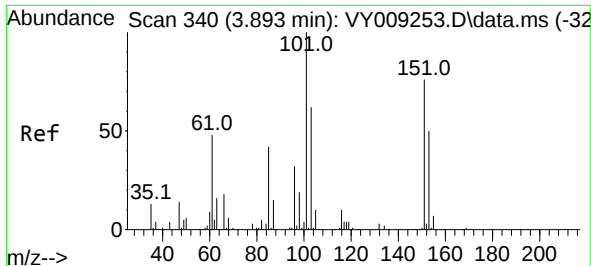


#8
Diethyl Ether
Concen: 47.812 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



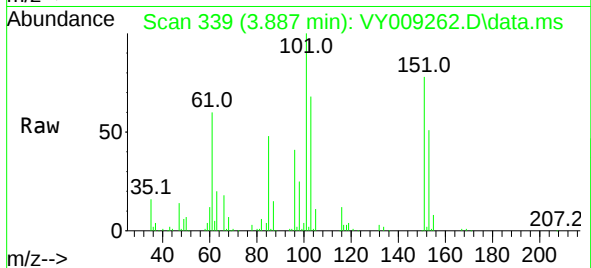
Tgt Ion: 74 Resp: 48568
Ion Ratio Lower Upper
74 100
45 95.8 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.324 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

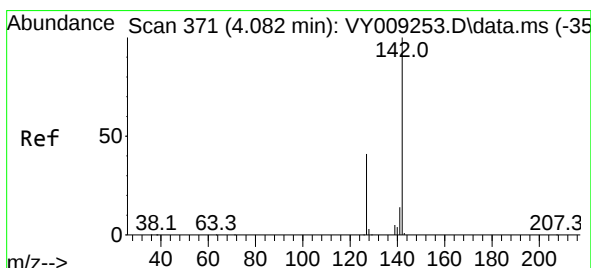
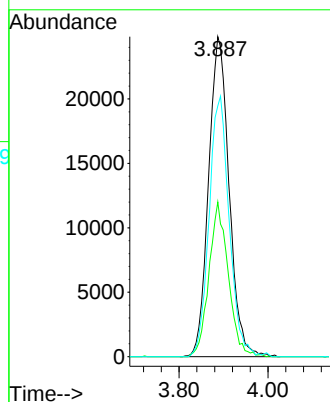
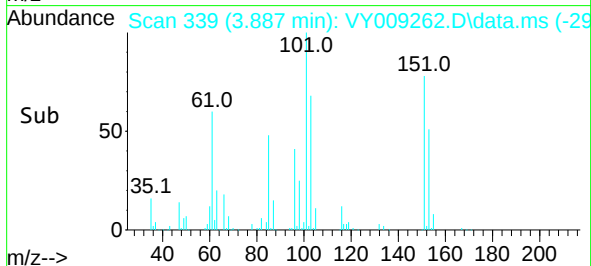
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 7972
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 79.6 64.9 97.3

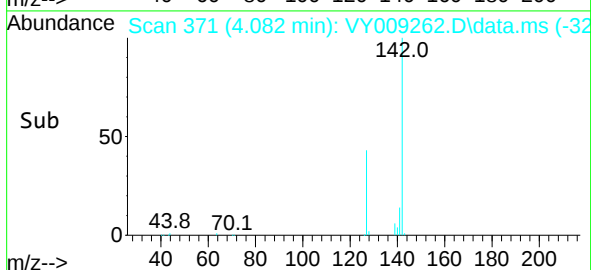
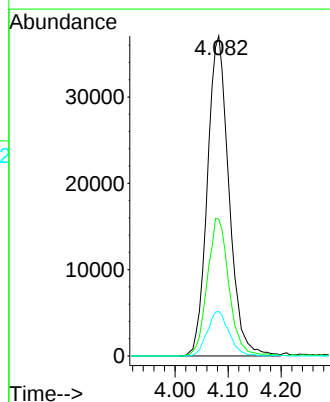
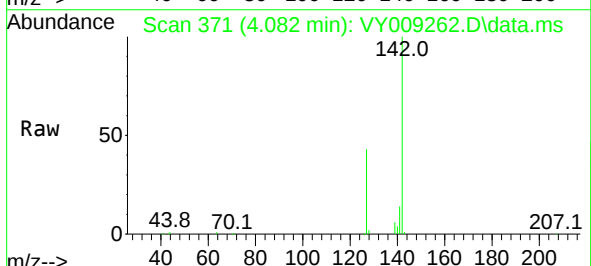
Manual Integrations
APPROVED

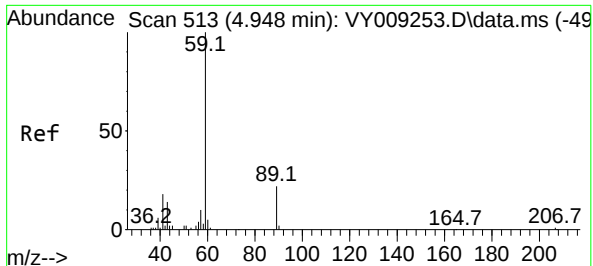
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#10
Methyl Iodide
Concen: 48.664 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

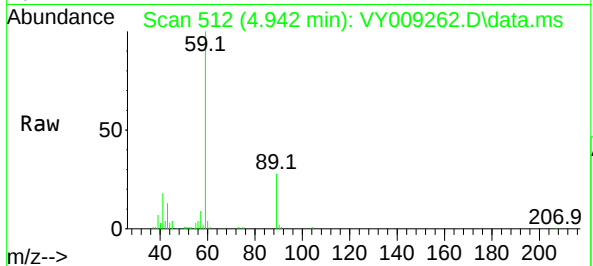
Tgt Ion:142 Resp: 104534
Ion Ratio Lower Upper
142 100
127 43.3 41.5 62.3
141 14.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 251.008 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

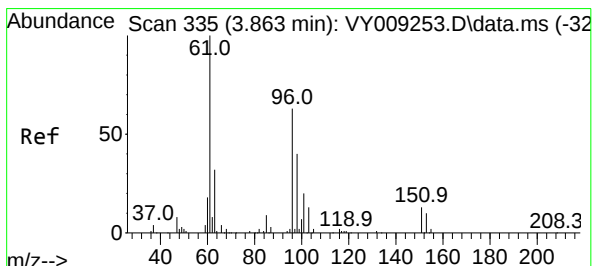
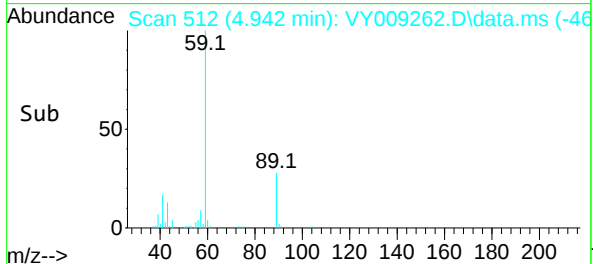
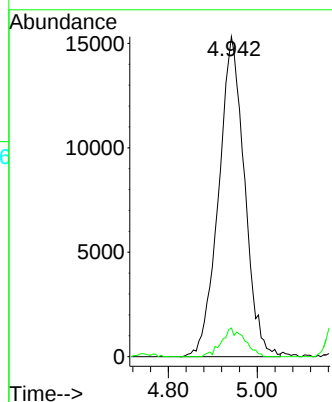
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 61825
Ion Ratio Lower Upper
59 100
57 8.1 6.4 9.6

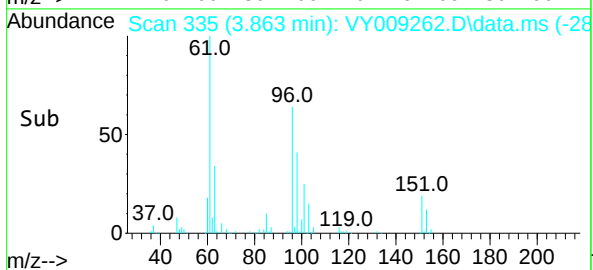
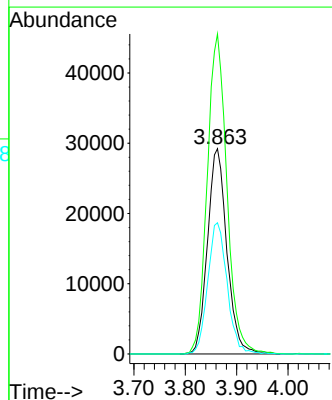
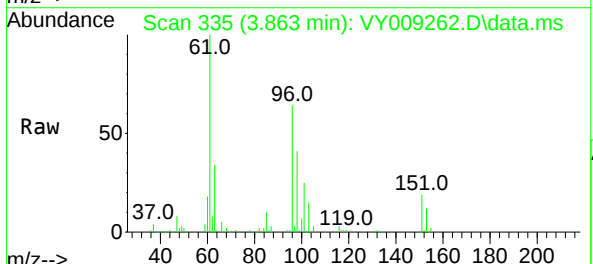
Manual Integrations
APPROVED

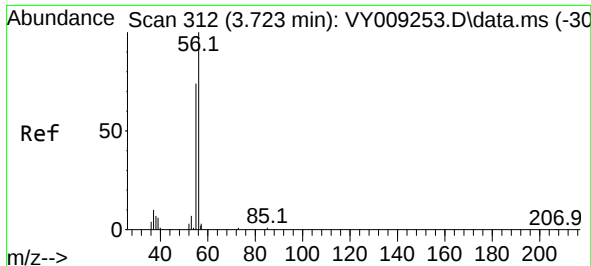
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#12
1,1-Dichloroethene
Concen: 45.973 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

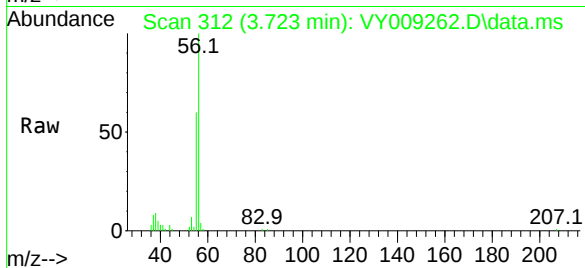
Tgt Ion: 96 Resp: 76846
Ion Ratio Lower Upper
96 100
61 155.8 145.8 218.6
98 63.9 52.5 78.7





#13
Acrolein
Concen: 230.440 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

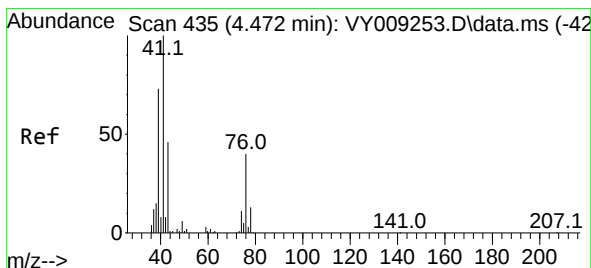
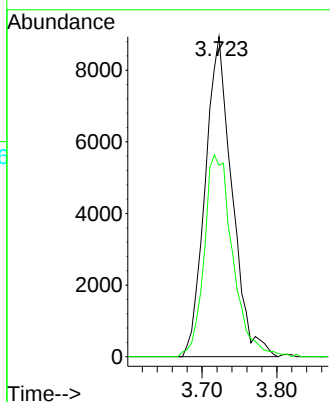
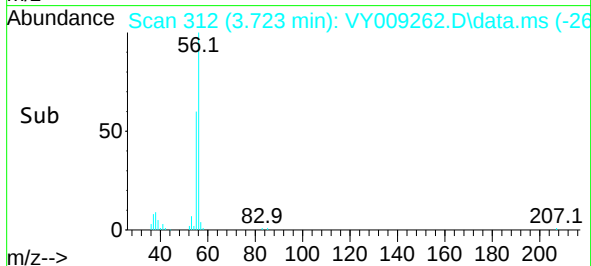
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 22262
Ion Ratio Lower Upper
56 100
55 67.1 57.6 86.4

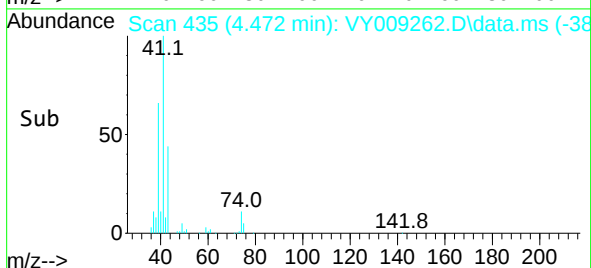
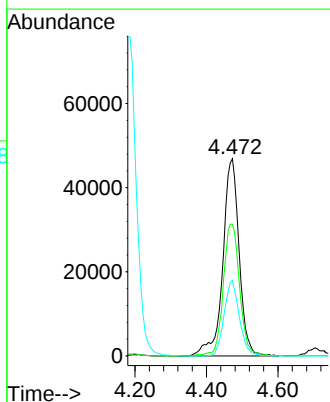
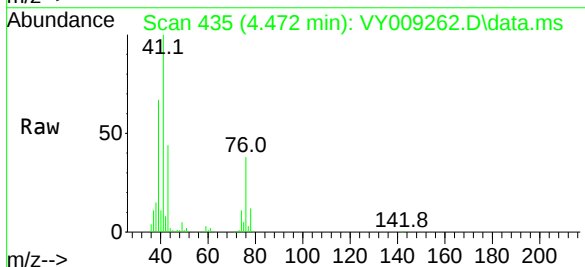
Manual Integrations
APPROVED

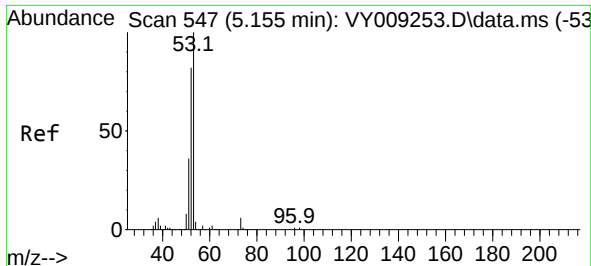
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#14
Allyl chloride
Concen: 49.682 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

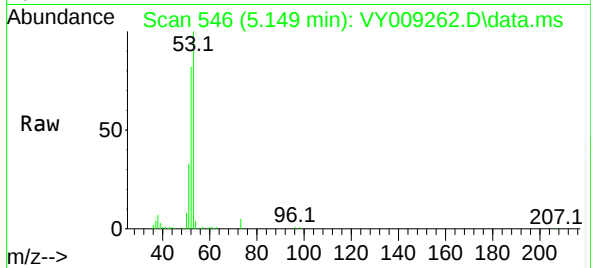
Tgt Ion: 41 Resp: 149179
Ion Ratio Lower Upper
41 100
39 66.9 58.8 88.2
76 35.5 25.1 37.7





#15
Acrylonitrile
Concen: 251.695 ug/l
RT: 5.149 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

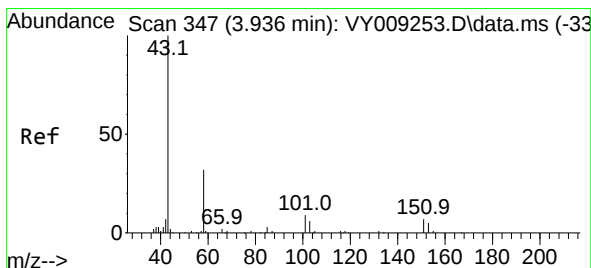
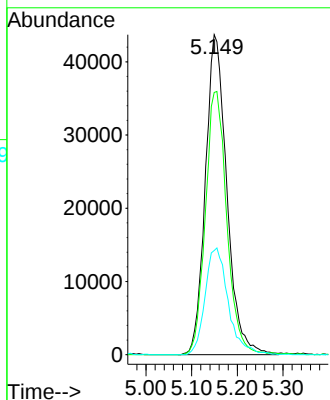
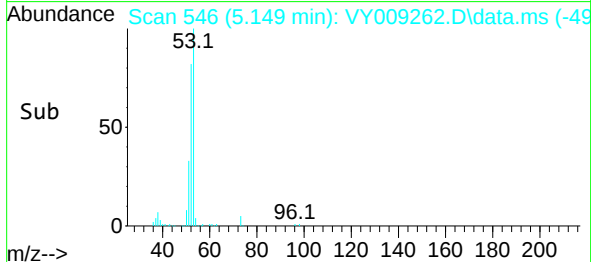
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 142582
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 36.0 29.8 44.6

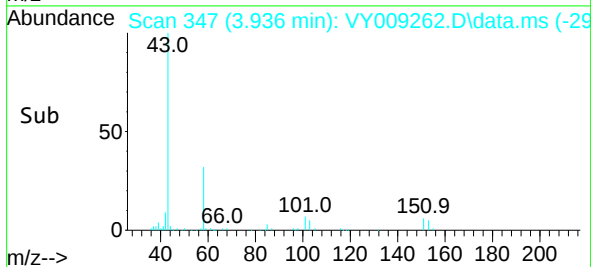
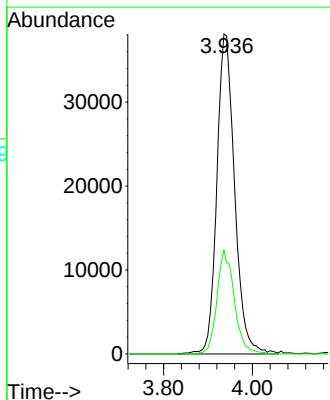
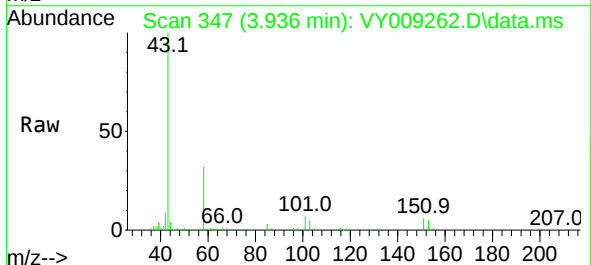
Manual Integrations
APPROVED

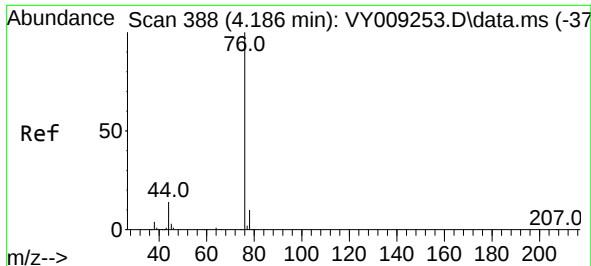
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#16
Acetone
Concen: 223.071 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

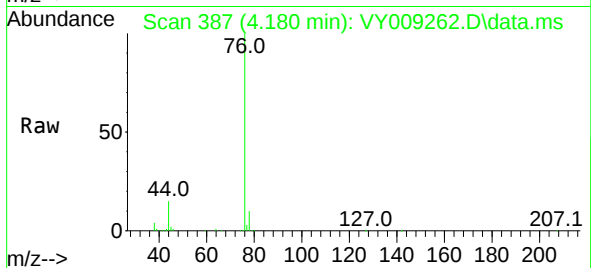
Tgt Ion: 43 Resp: 105618
Ion Ratio Lower Upper
43 100
58 32.4 22.0 33.0





#17
Carbon Disulfide
Concen: 45.859 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

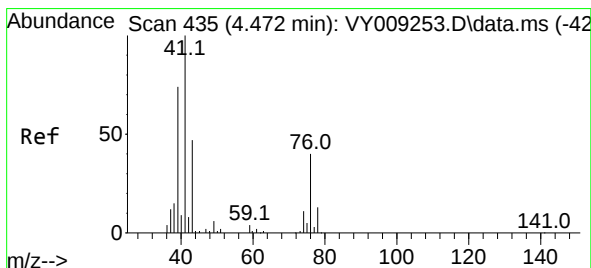
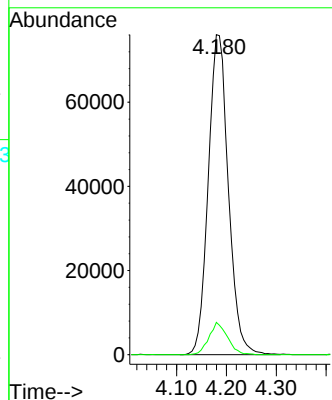
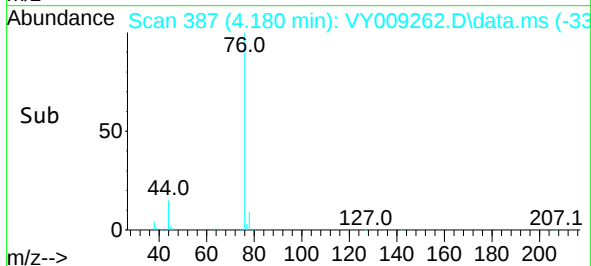
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 21295
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

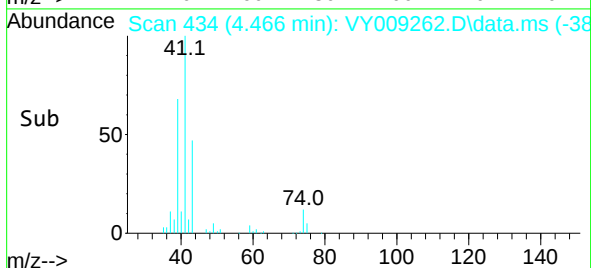
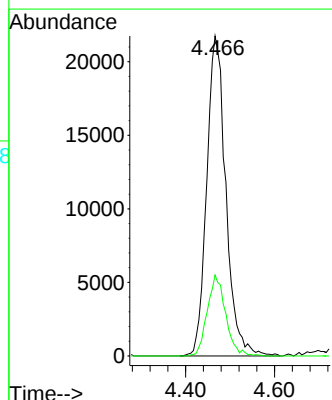
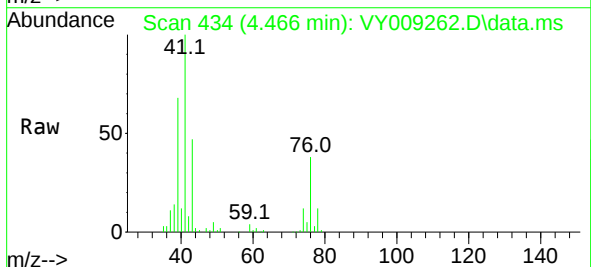
Manual Integrations
APPROVED

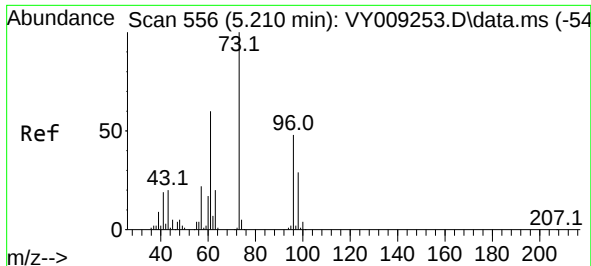
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#18
Methyl Acetate
Concen: 49.334 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

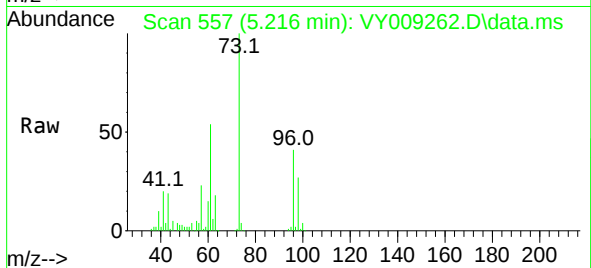
Tgt Ion: 43 Resp: 65167
Ion Ratio Lower Upper
43 100
74 24.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 50.708 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

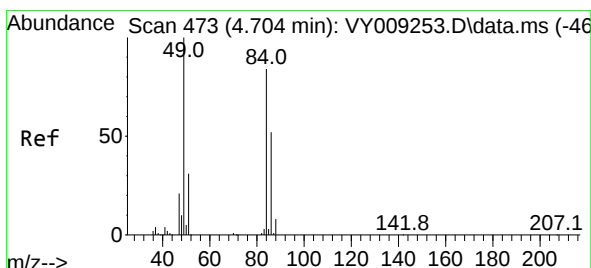
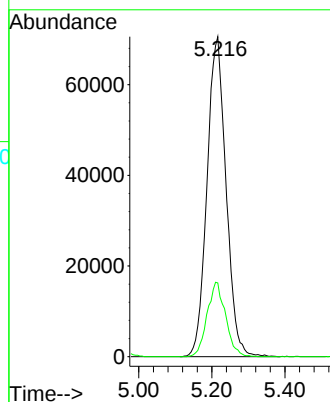
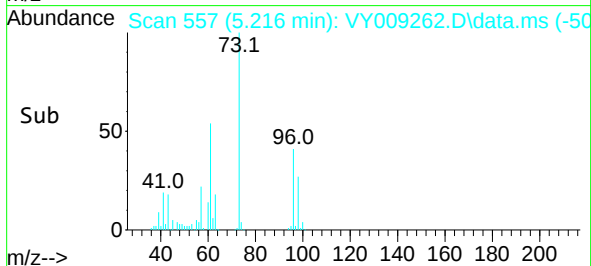
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 254780
Ion Ratio Lower Upper
73 100
57 23.0 18.6 27.8

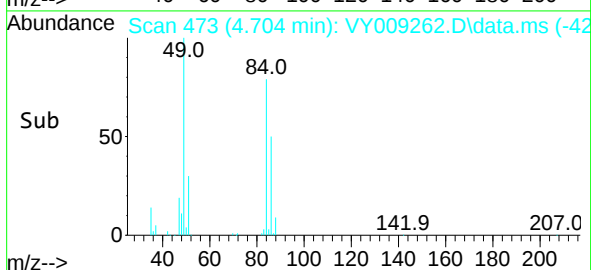
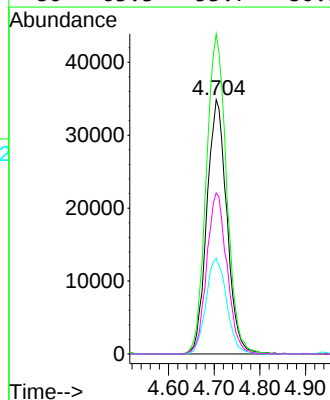
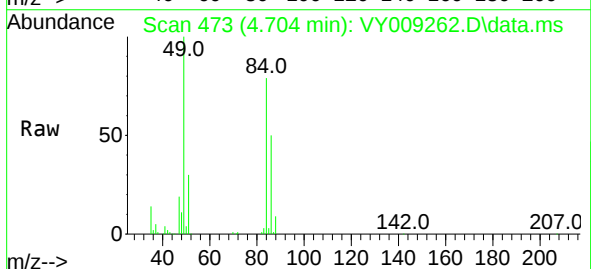
Manual Integrations
APPROVED

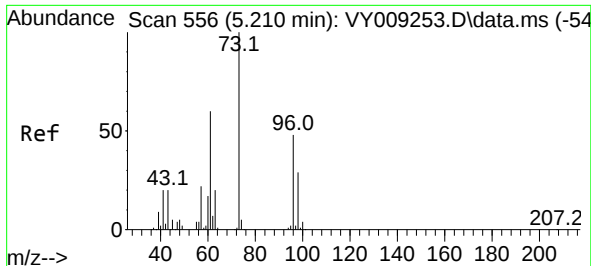
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#20
Methylene Chloride
Concen: 44.534 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

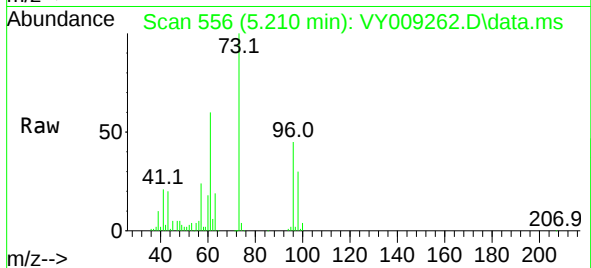
Tgt Ion: 84 Resp: 106122
Ion Ratio Lower Upper
84 100
49 125.8 114.4 171.6
51 37.6 35.3 52.9
86 63.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 48.546 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

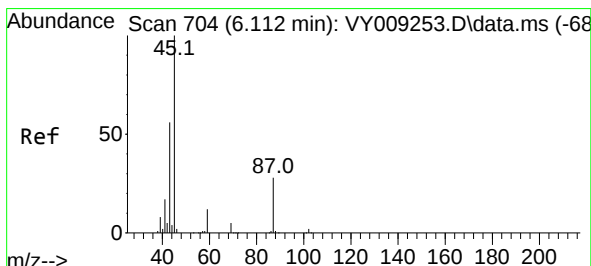
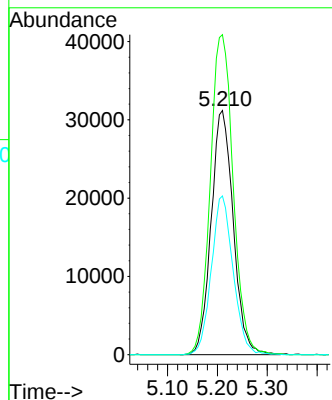
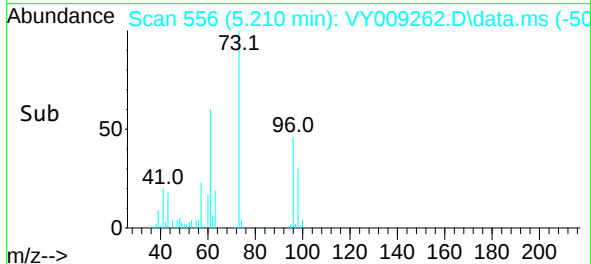
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



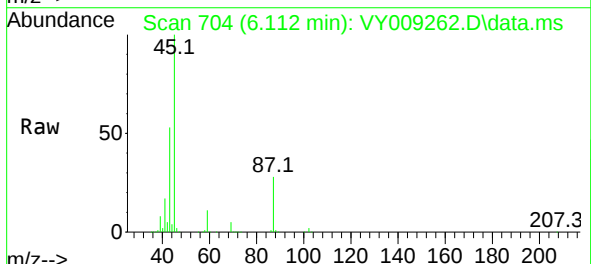
Tgt Ion: 96 Resp: 96169
Ion Ratio Lower Upper
96 100
61 131.1 120.5 180.7
98 65.0 49.8 74.8

Manual Integrations
APPROVED

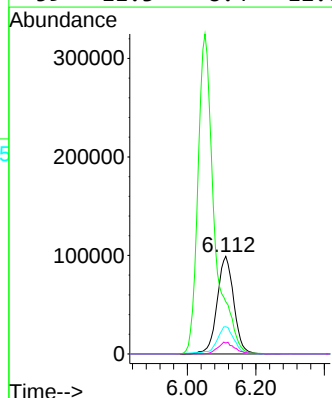
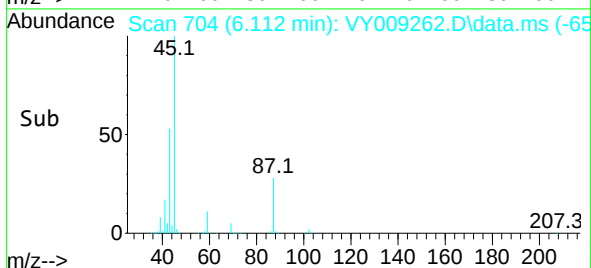
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

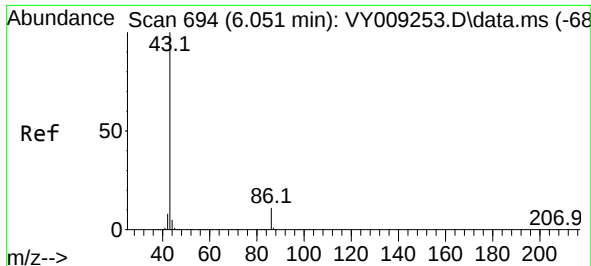


#22
Diisopropyl ether
Concen: 52.742 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



Tgt Ion: 45 Resp: 332903
Ion Ratio Lower Upper
45 100
43 53.3 49.3 73.9
87 27.9 19.2 28.8
59 11.3 8.4 12.6





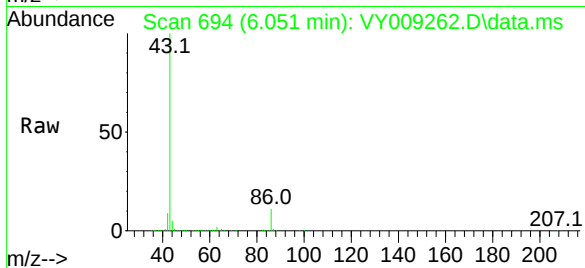
#23
 Vinyl Acetate
 Concen: 279.350 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009262.D
 Acq: 21 Jun 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

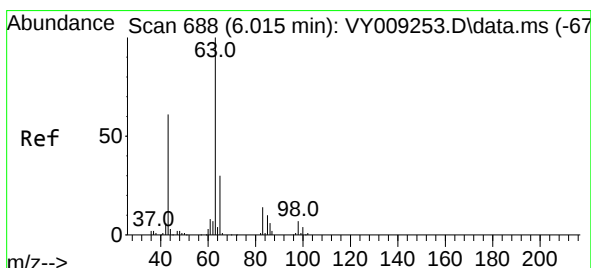
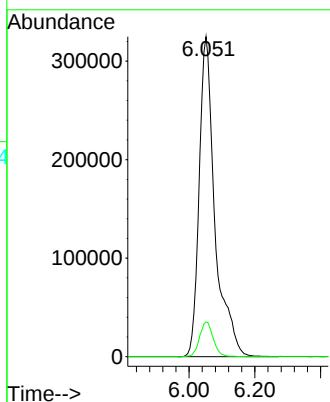
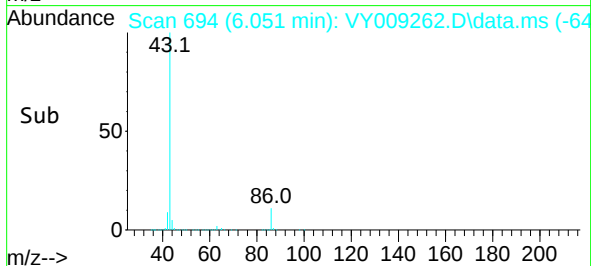


Tgt Ion: 43 Resp: 108258
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

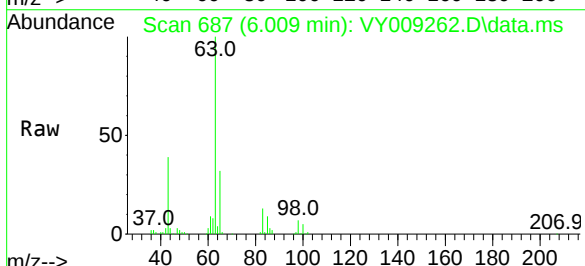
Manual Integrations

APPROVED

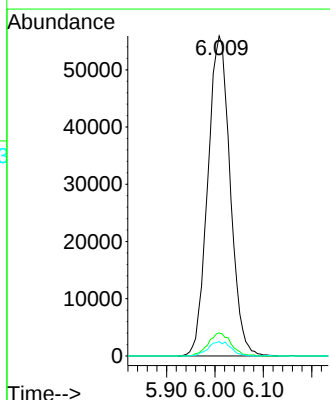
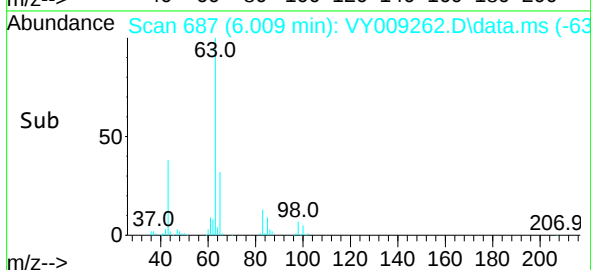
Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022

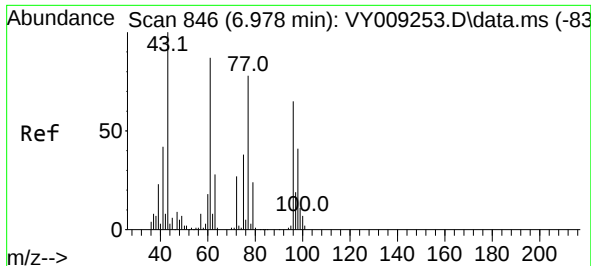


#24
 1,1-Dichloroethane
 Concen: 50.271 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009262.D
 Acq: 21 Jun 2022 17:54



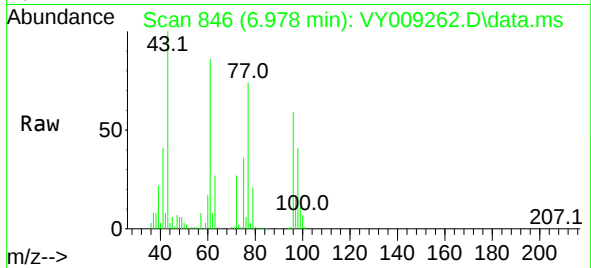
Tgt Ion: 63 Resp: 179619
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 244.632 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

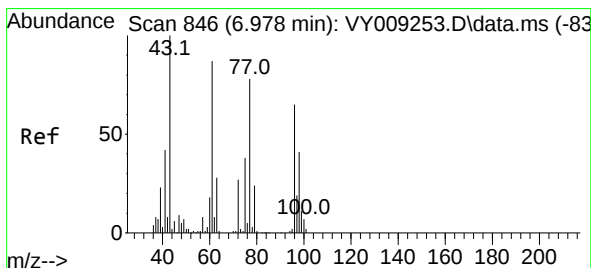
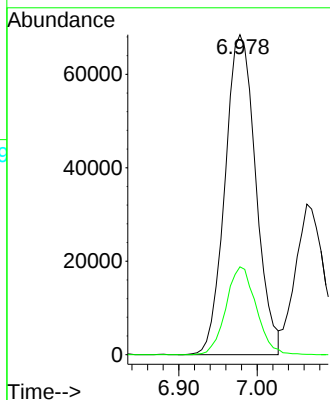
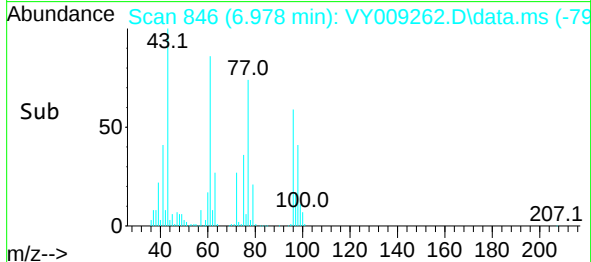
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



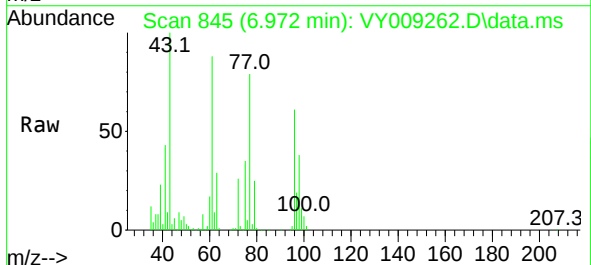
Tgt Ion: 43 Resp: 187049
Ion Ratio Lower Upper
43 100
72 27.4 17.7 26.5

Manual Integrations
APPROVED

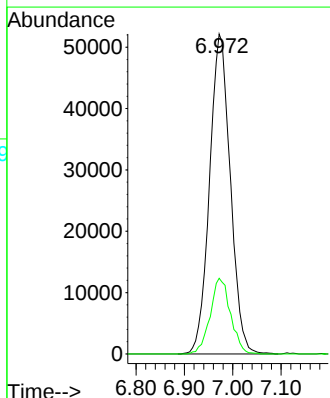
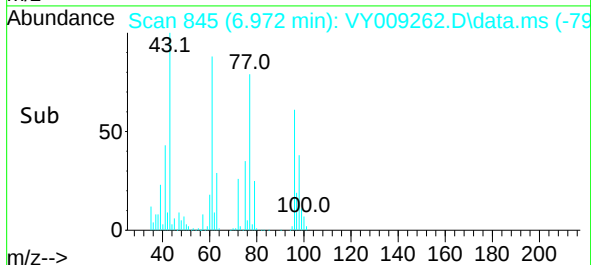
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

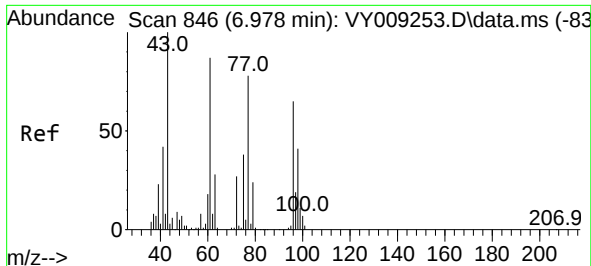


#26
2,2-Dichloropropane
Concen: 46.362 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



Tgt Ion: 77 Resp: 155731
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.960 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009262.D

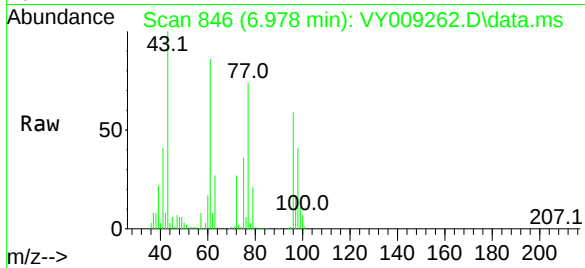
Acq: 21 Jun 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 113709

Ion Ratio Lower Upper

96 100

61 142.4 0.0 319.8

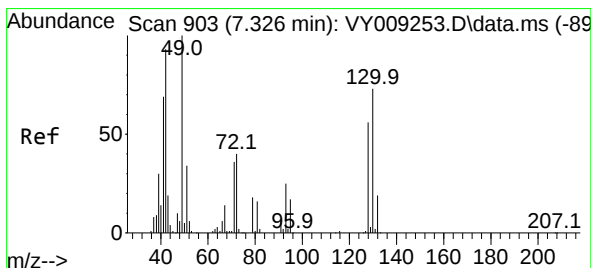
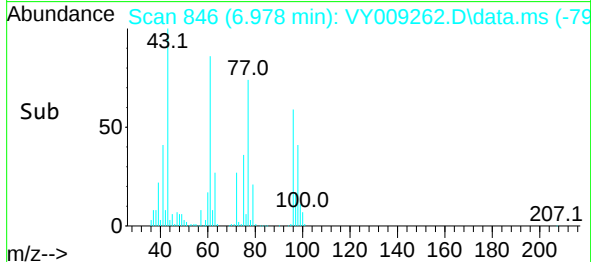
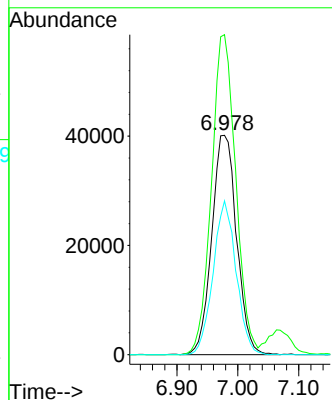
98 65.1 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#28

Bromochloromethane

Concen: 53.343 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

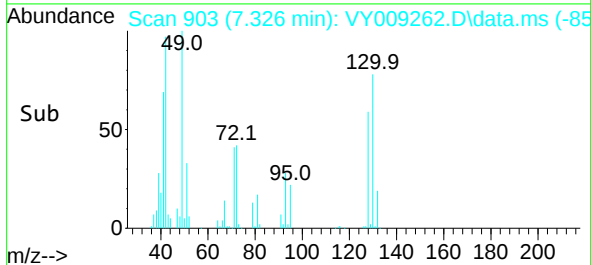
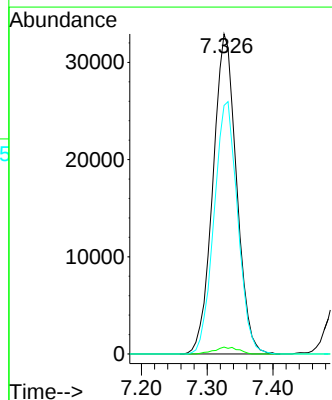
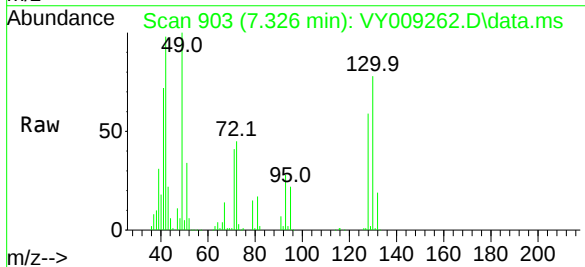
Tgt Ion: 49 Resp: 82236

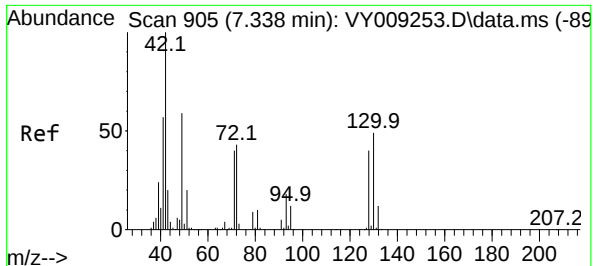
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 79.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 259.812 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

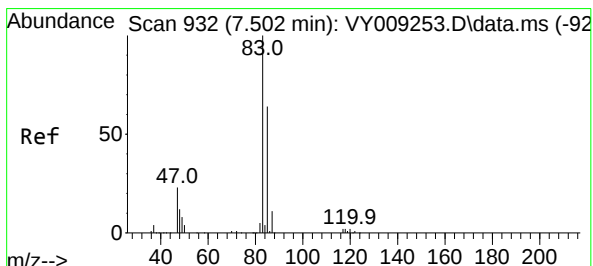
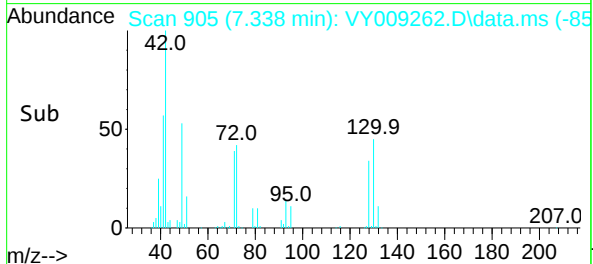
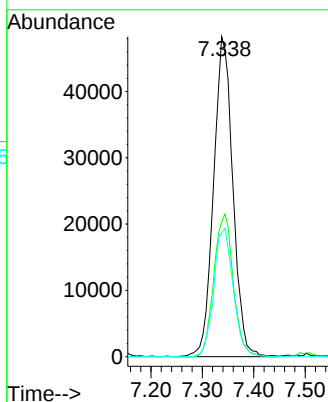
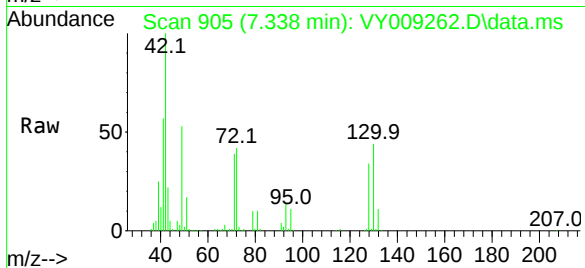
Tgt Ion: 42 Resp: 12580

Ion	Ratio	Lower	Upper
42	100		
72	44.8	30.3	45.5
71	40.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#30

Chloroform

Concen: 49.951 ug/l

RT: 7.496 min Scan# 931

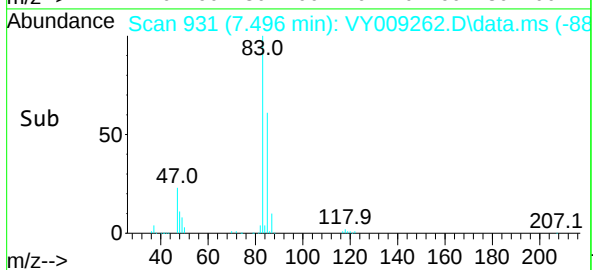
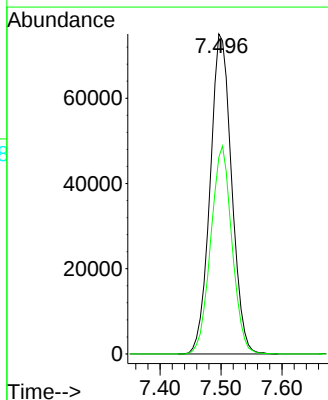
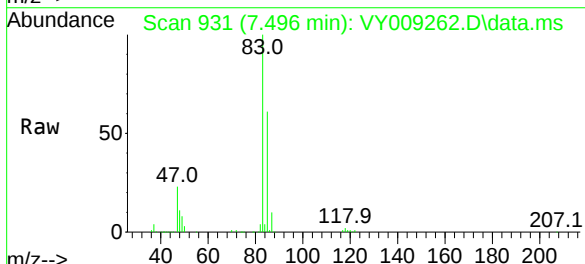
Delta R.T. -0.006 min

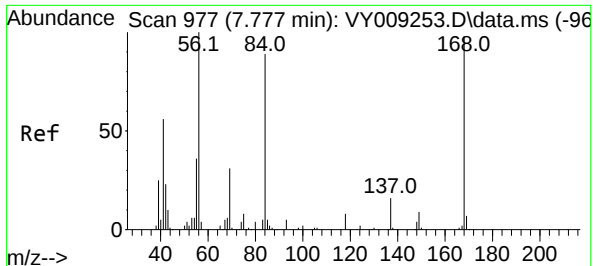
Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

Tgt Ion: 83 Resp: 183714

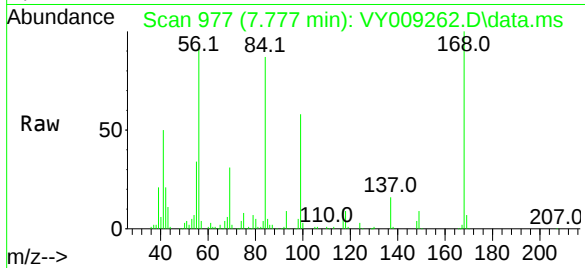
Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.8	77.6





#31
Cyclohexane
Concen: 48.299 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

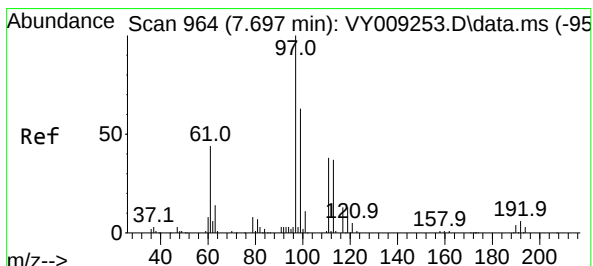
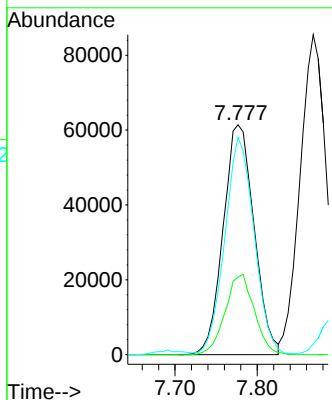
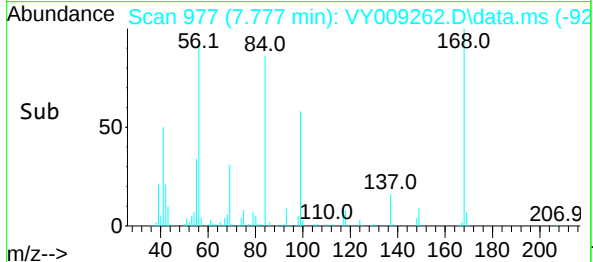
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



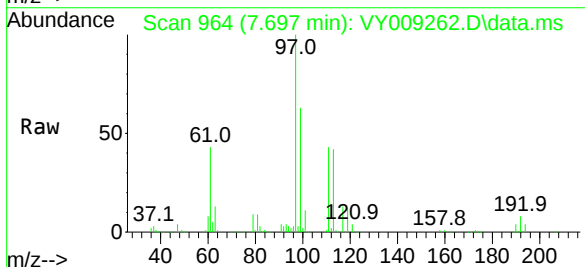
Tgt Ion: 56 Resp: 16066
Ion Ratio Lower Upper
56 100
69 33.7 26.7 40.1
84 93.2 67.2 100.8

Manual Integrations
APPROVED

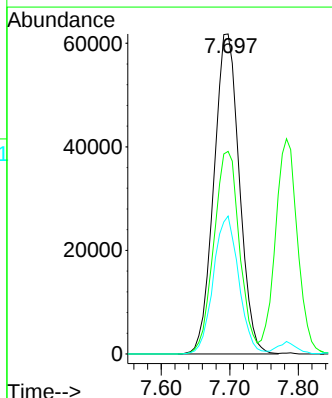
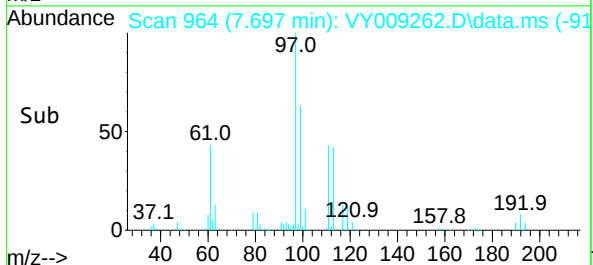
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

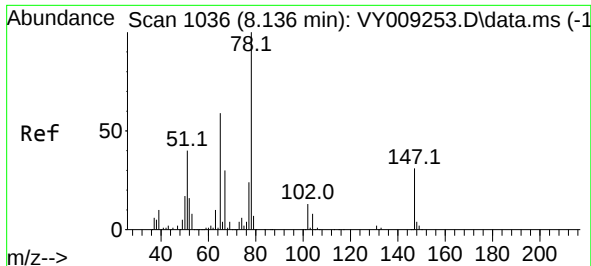


#32
1,1,1-Trichloroethane
Concen: 49.657 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



Tgt Ion: 97 Resp: 159441
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.735 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 93390

Ion Ratio Lower Upper

65 100

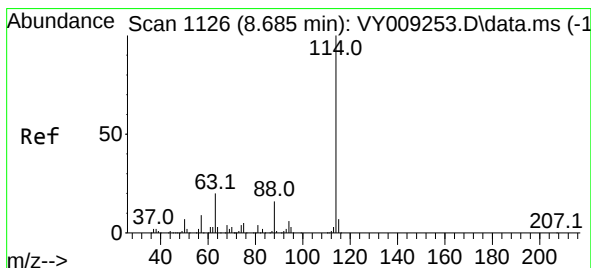
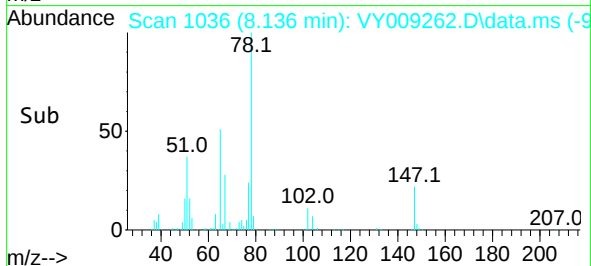
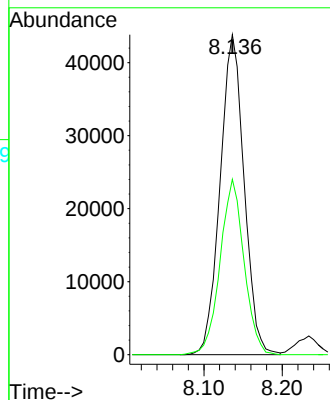
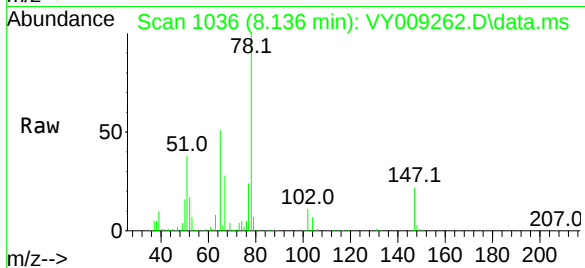
67 54.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

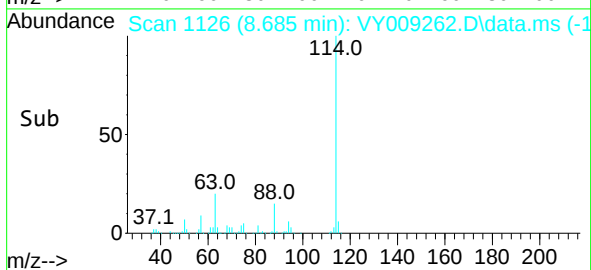
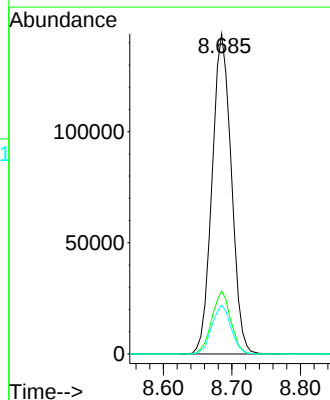
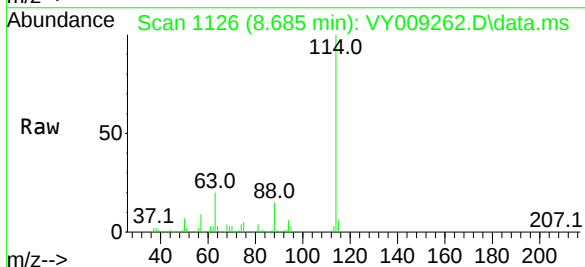
Tgt Ion:114 Resp: 280675

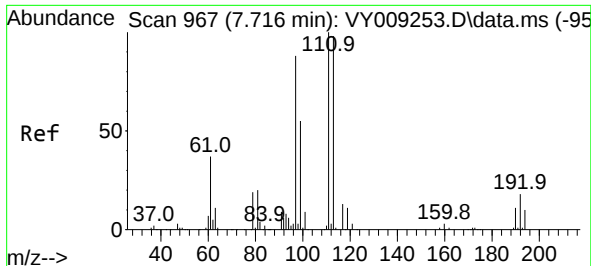
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

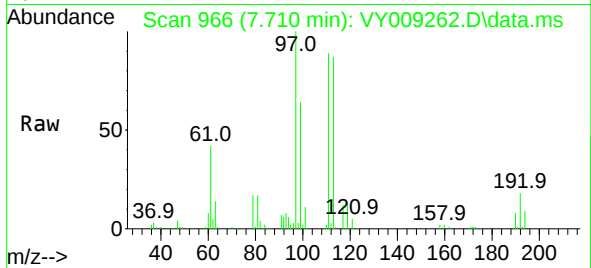
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.769 ug/l
RT: 7.710 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

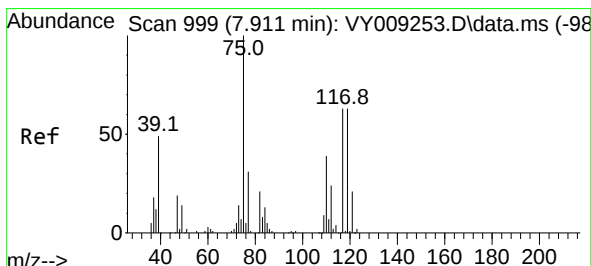
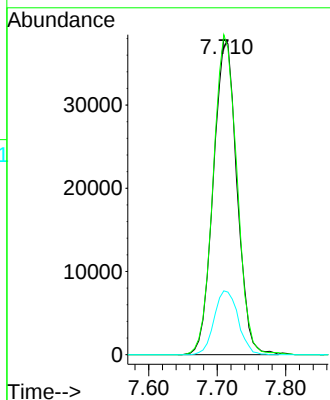
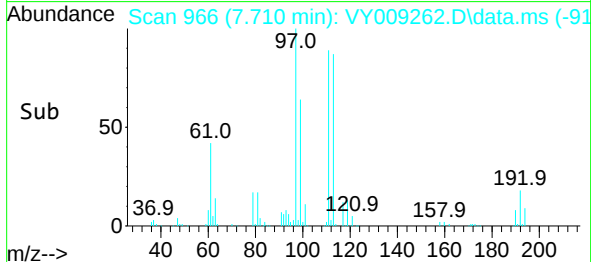
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 9046
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 20.6 17.6 26.4

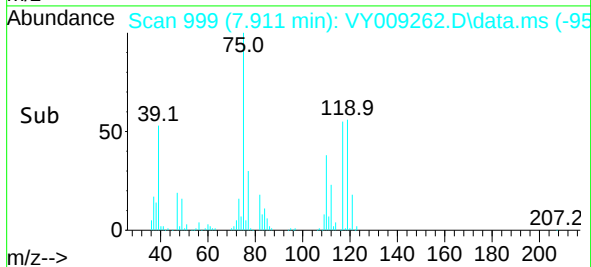
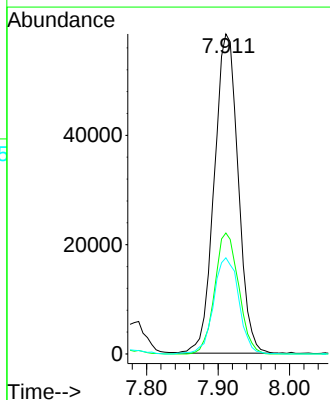
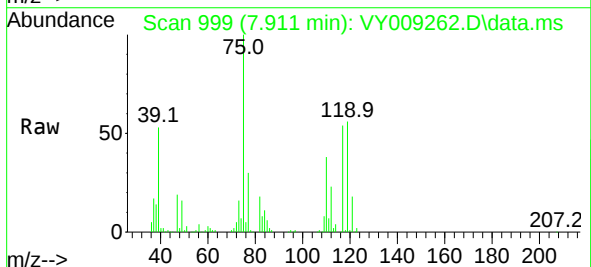
Manual Integrations
APPROVED

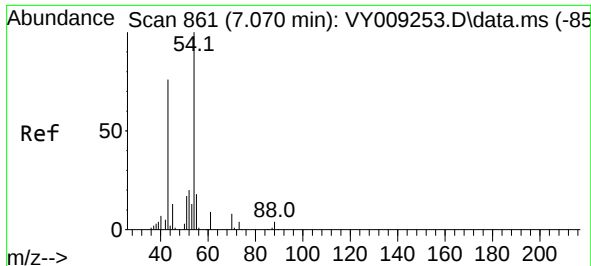
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#36
1,1-Dichloropropene
Concen: 48.946 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

Tgt Ion: 75 Resp: 135400
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 50.428 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

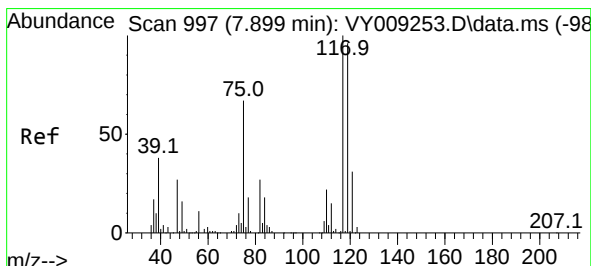
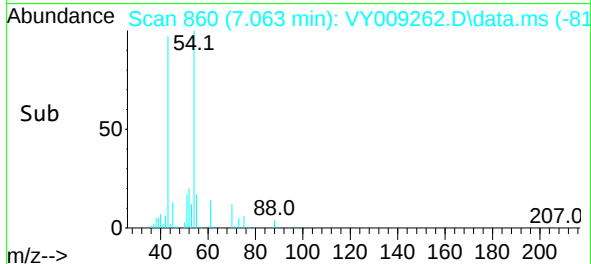
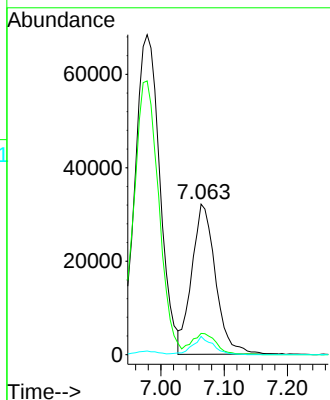
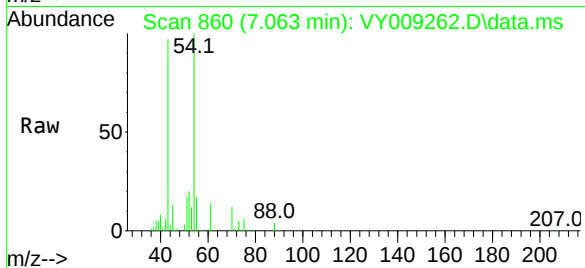
Tgt Ion: 43 Resp: 8435

Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.7	14.5
70	10.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#38

Carbon Tetrachloride

Concen: 49.221 ug/l

RT: 7.893 min Scan# 996

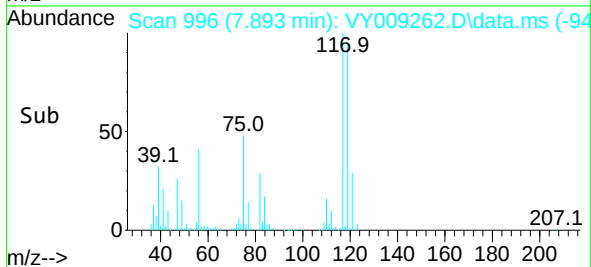
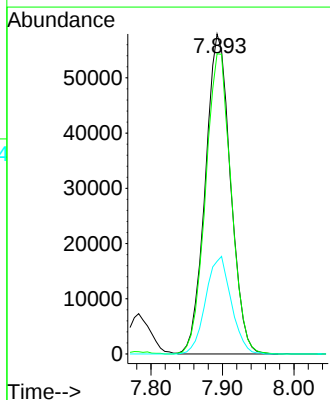
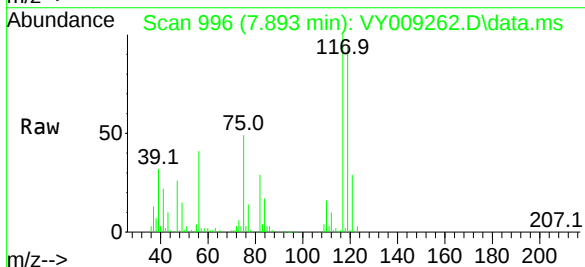
Delta R.T. -0.006 min

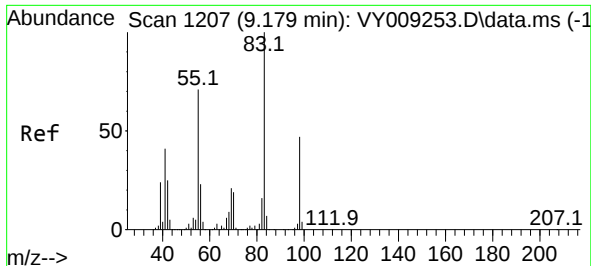
Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

Tgt Ion:117 Resp: 141581

Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.9	116.9
121	28.9	24.8	37.2





#39

Methylcyclohexane

Concen: 50.830 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009262.D

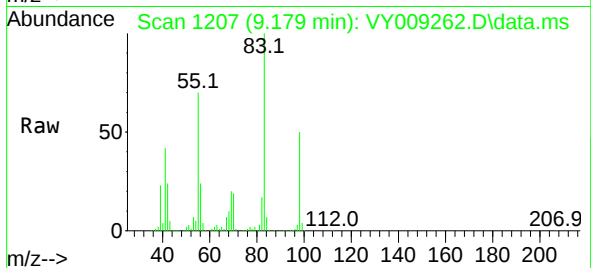
Acq: 21 Jun 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 172529

Ion Ratio Lower Upper

83 100

55 70.4 66.5 99.7

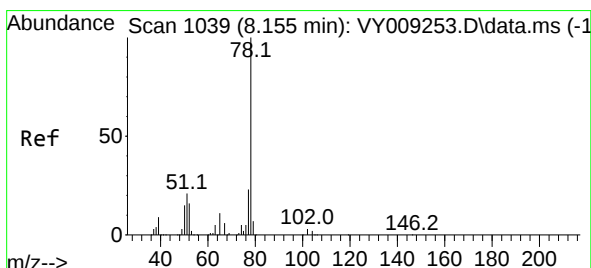
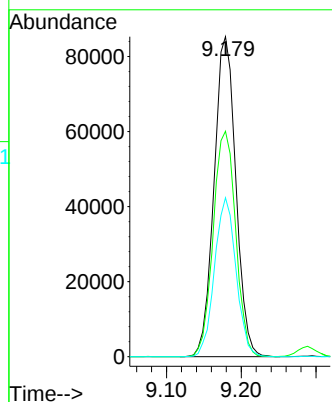
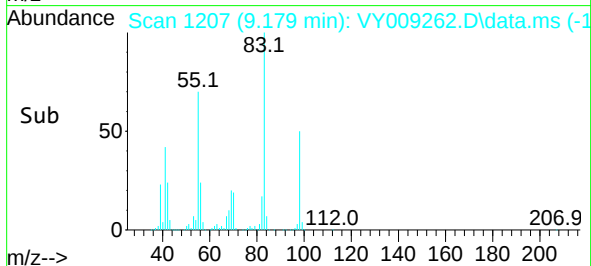
98 49.6 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#40

Benzene

Concen: 50.346 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009262.D

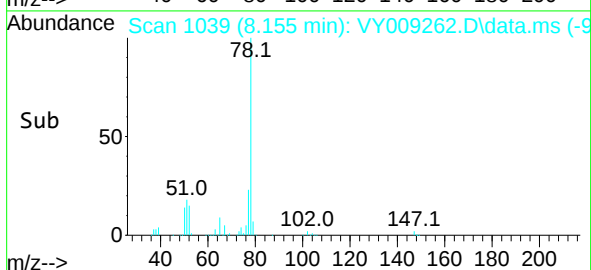
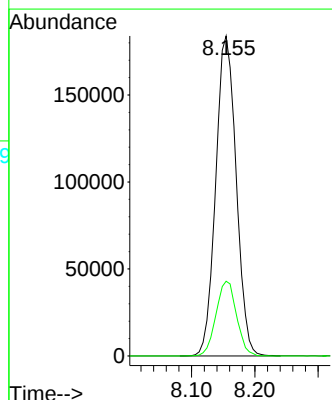
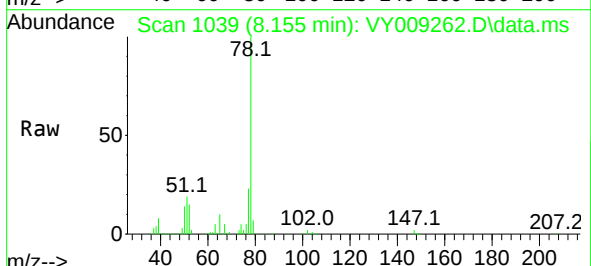
Acq: 21 Jun 2022 17:54

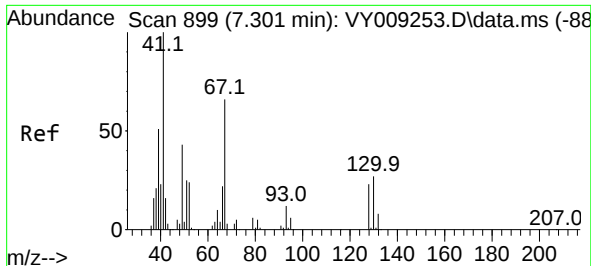
Tgt Ion: 78 Resp: 412025

Ion Ratio Lower Upper

78 100

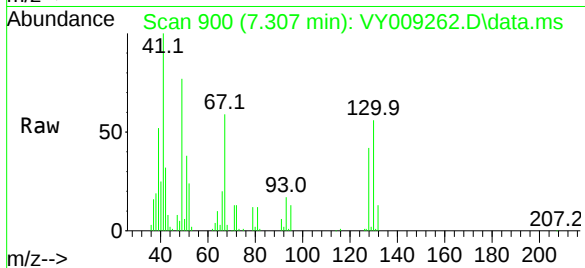
77 23.4 20.4 30.6





#41
Methacrylonitrile
Concen: 57.244 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

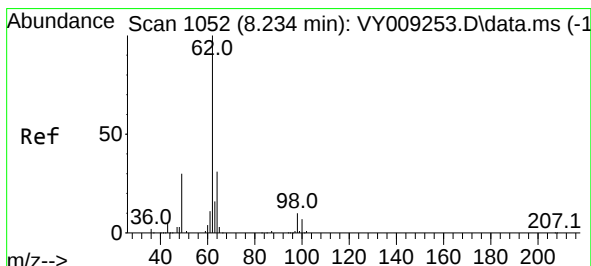
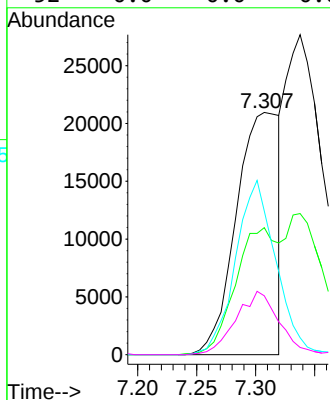
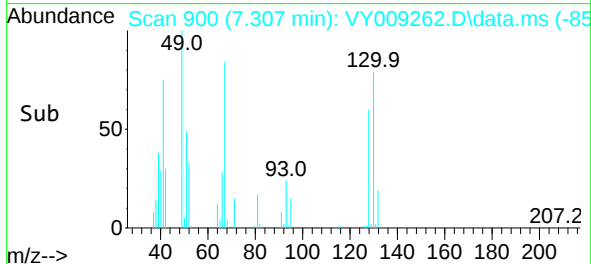
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5309
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

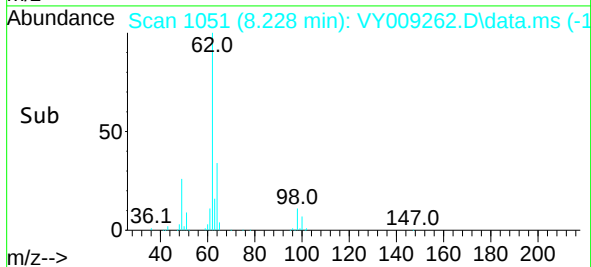
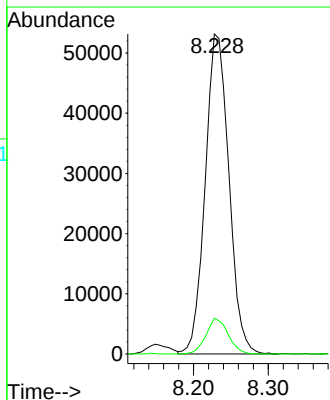
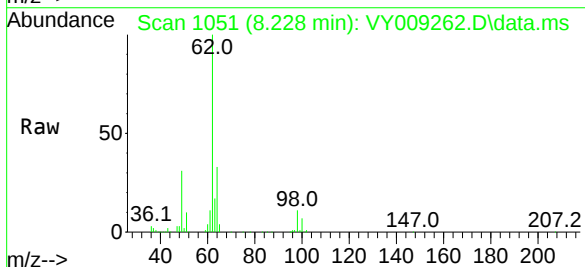
Manual Integrations
APPROVED

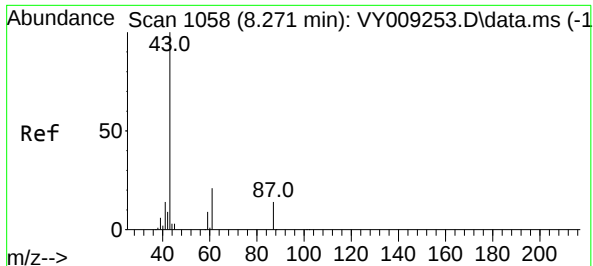
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#42
1,2-Dichloroethane
Concen: 49.884 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

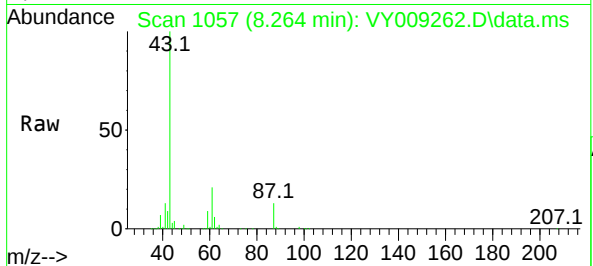
Tgt Ion: 62 Resp: 117141
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 51.134 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

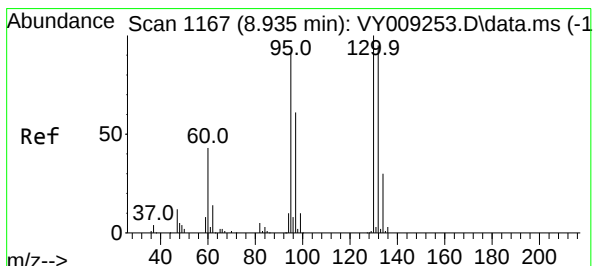
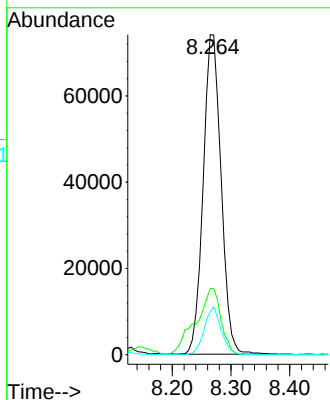
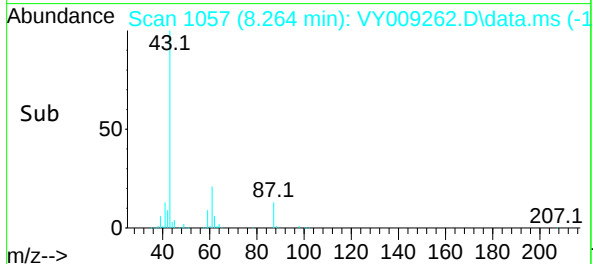
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 156749
Ion Ratio Lower Upper
43 100
61 29.3 20.2 30.2
87 14.1 8.9 13.3

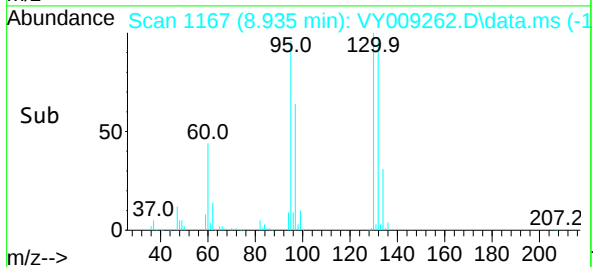
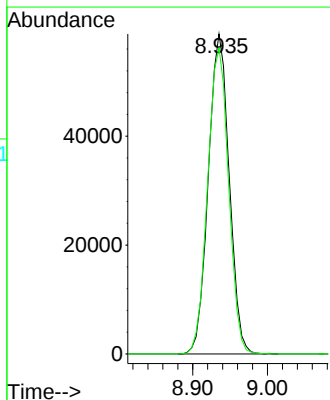
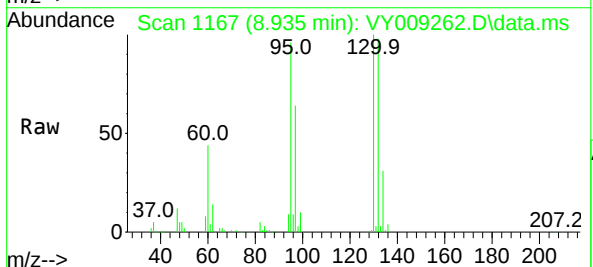
Manual Integrations
APPROVED

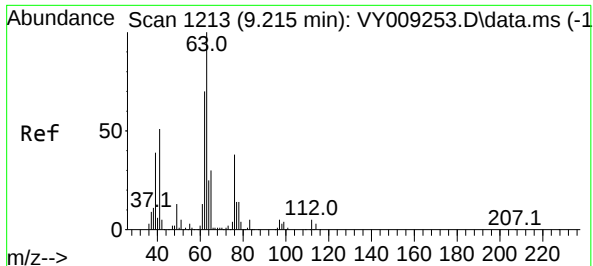
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#44
Trichloroethene
Concen: 49.597 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

Tgt Ion:130 Resp: 114303
Ion Ratio Lower Upper
130 100
95 95.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.892 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 105190

Ion Ratio Lower Upper

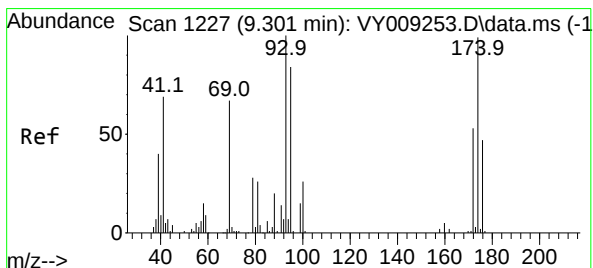
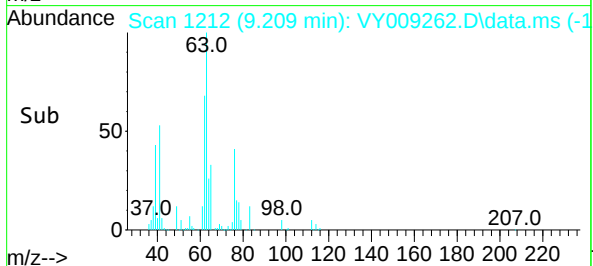
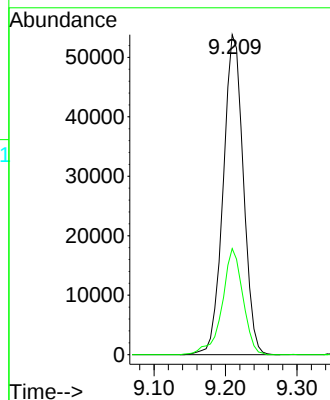
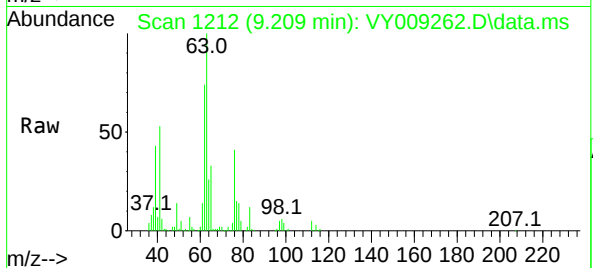
63 100

65 33.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#46

Dibromomethane

Concen: 50.504 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

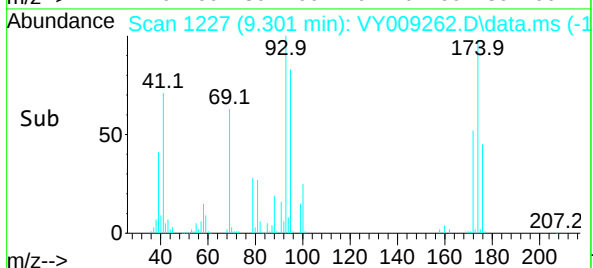
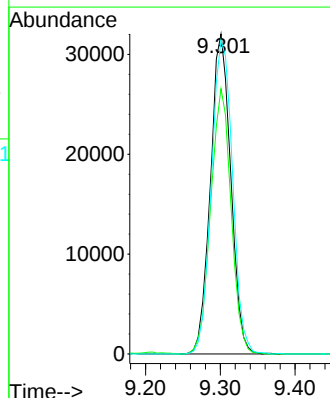
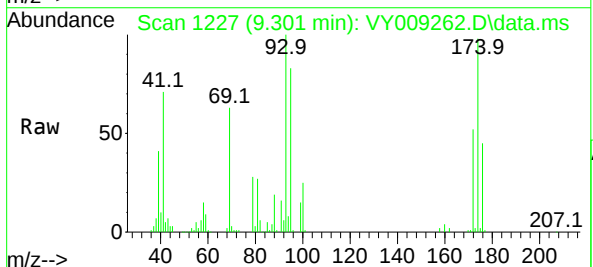
Tgt Ion: 93 Resp: 60550

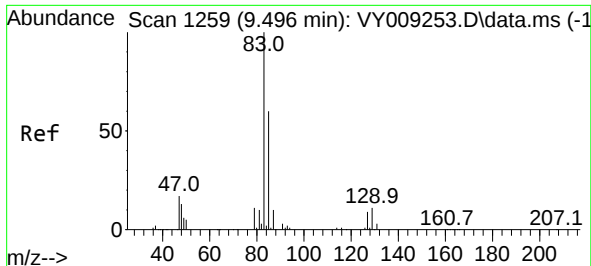
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

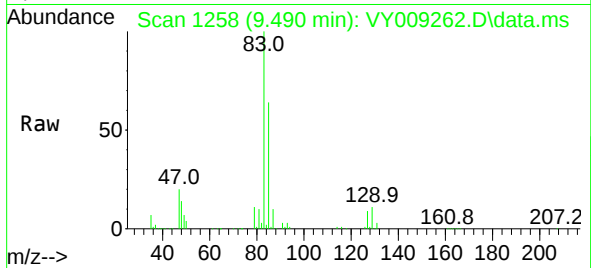
174 102.3 83.4 125.0





#47
Bromodichloromethane
Concen: 50.240 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

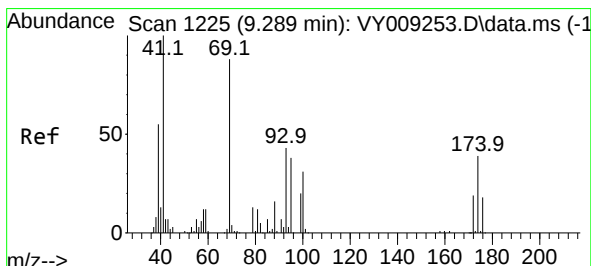
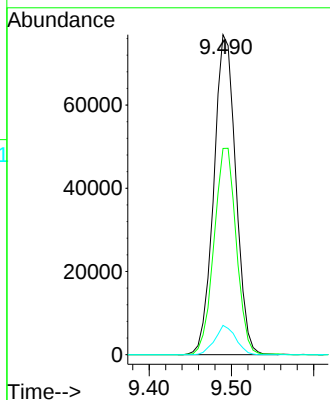
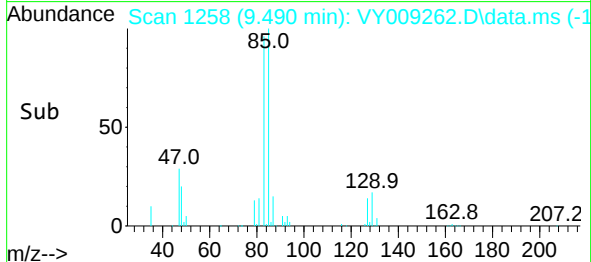
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



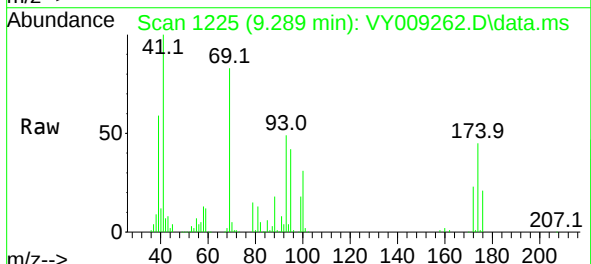
Tgt Ion: 83 Resp: 143034
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 9.1 6.6 10.0

Manual Integrations
APPROVED

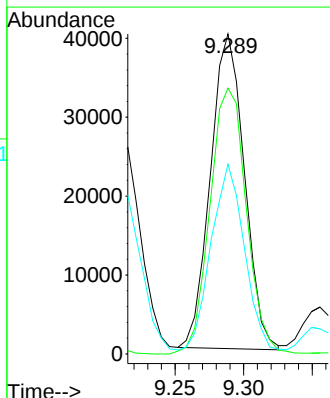
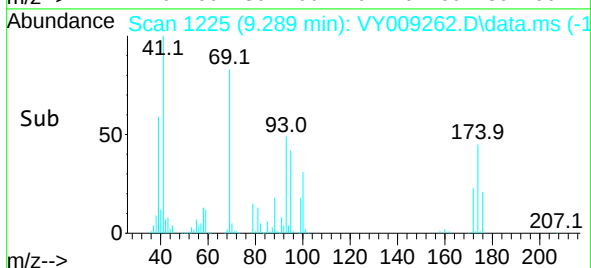
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

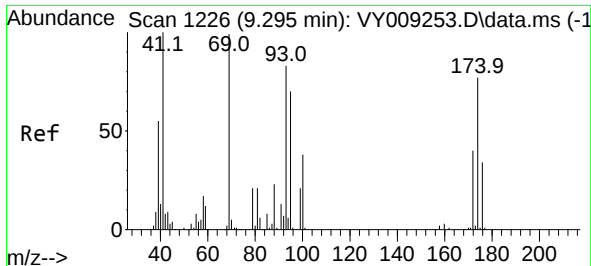


#48
Methyl methacrylate
Concen: 51.077 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



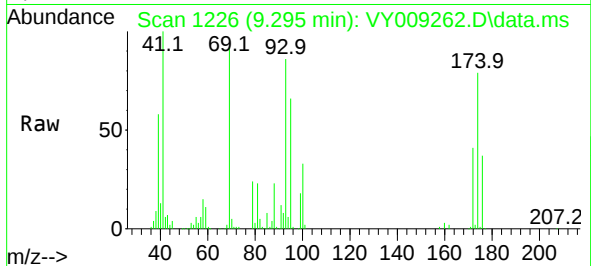
Tgt Ion: 41 Resp: 68627
Ion Ratio Lower Upper
41 100
69 90.6 58.2 87.2#
39 60.6 47.4 71.0





#49
1,4-Dioxane
Concen: 995.162 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

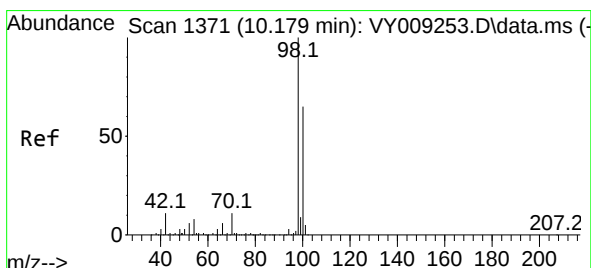
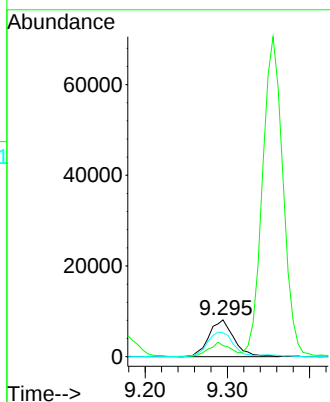
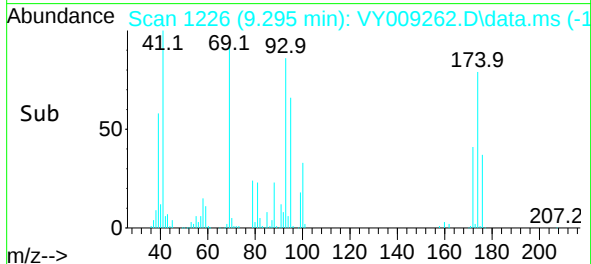
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 1714
Ion Ratio Lower Upper
88 100
43 31.9 32.8 49.2
58 69.0 59.8 89.6

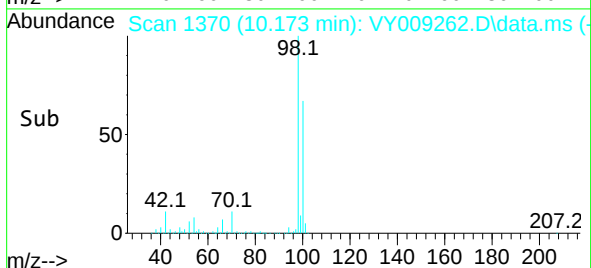
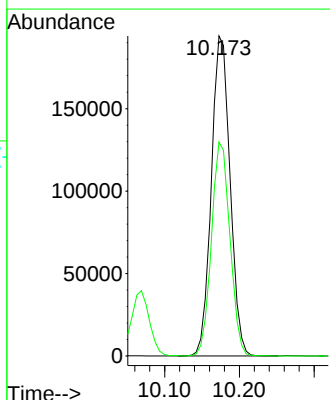
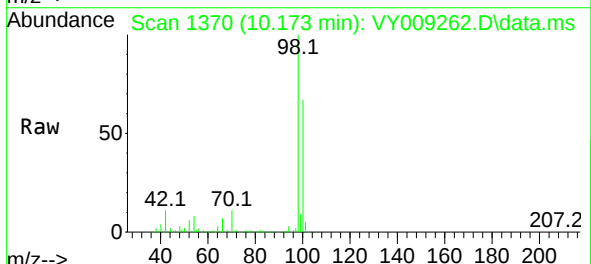
Manual Integrations
APPROVED

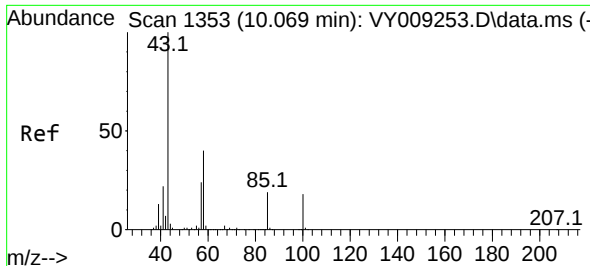
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#50
Toluene-d8
Concen: 48.424 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

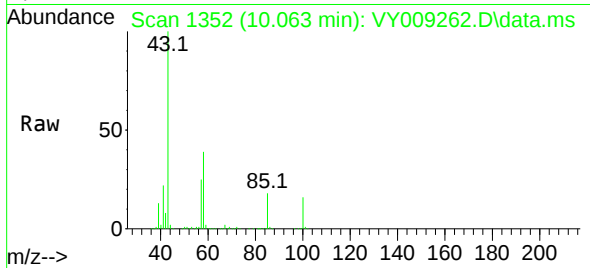
Tgt Ion: 98 Resp: 338127
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 257.945 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

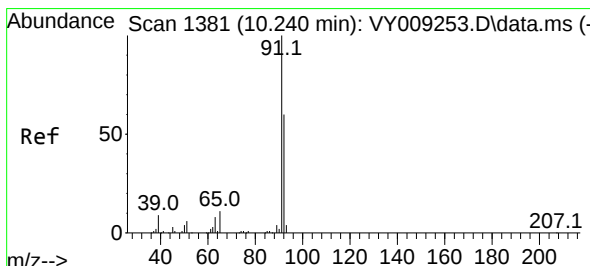
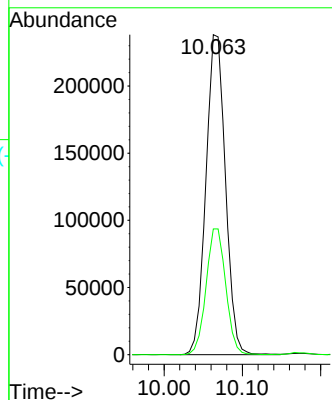
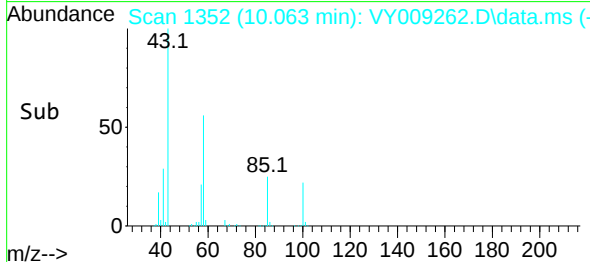
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 41127
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1

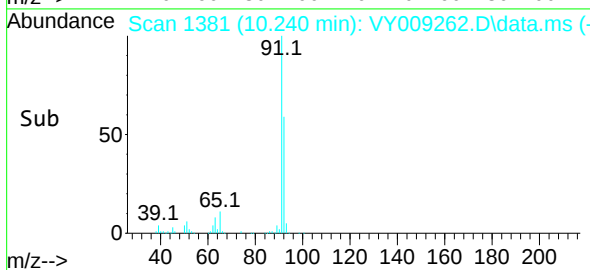
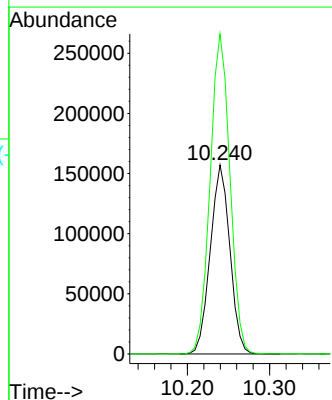
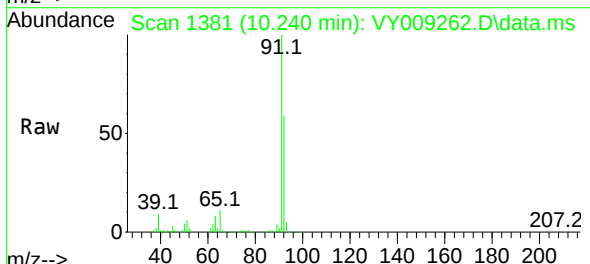
Manual Integrations
APPROVED

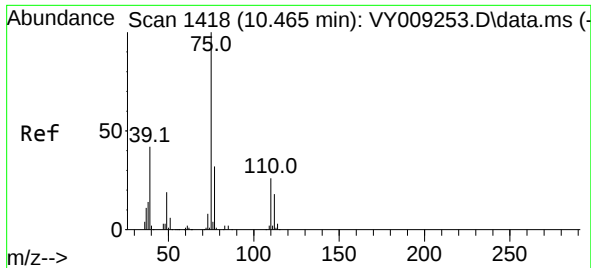
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#52
Toluene
Concen: 50.273 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

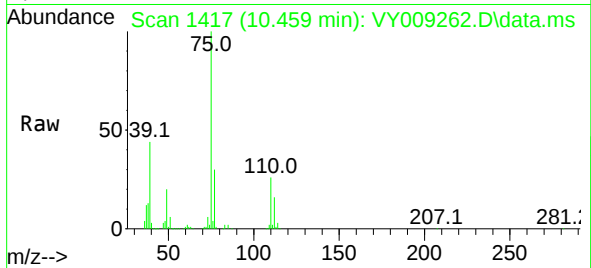
Tgt Ion: 92 Resp: 260070
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.502 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

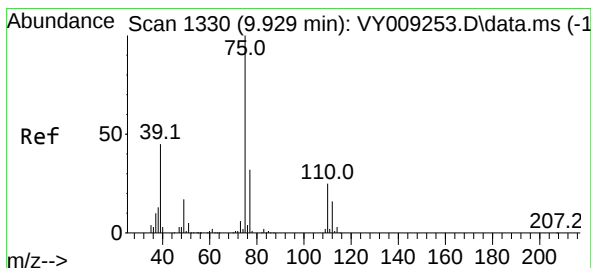
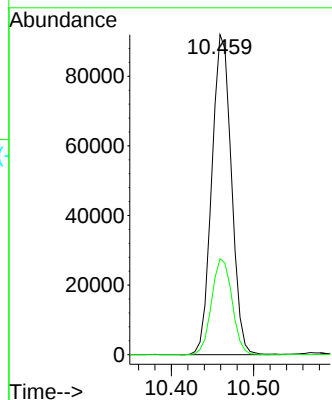
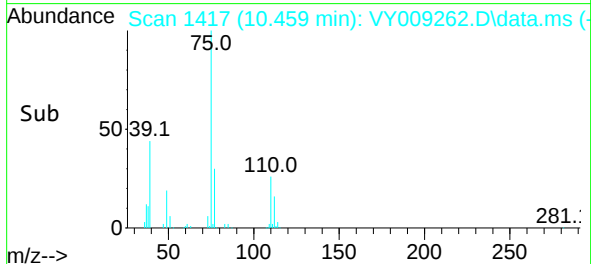
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



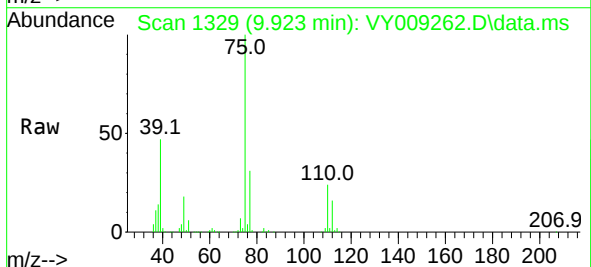
Tgt Ion: 75 Resp: 152459
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.2

Manual Integrations
APPROVED

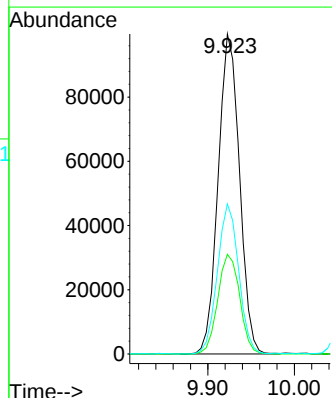
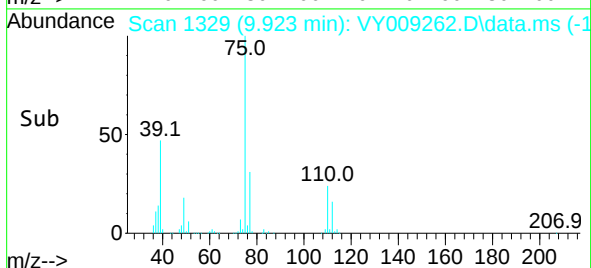
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

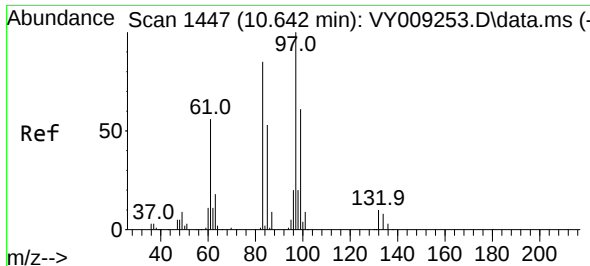


#54
cis-1,3-Dichloropropene
Concen: 50.689 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



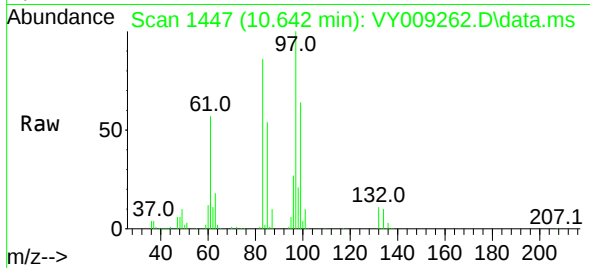
Tgt Ion: 75 Resp: 170787
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 46.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 51.592 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

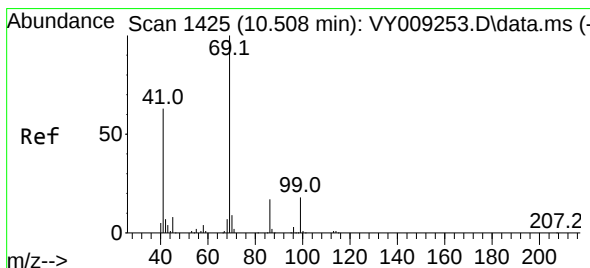
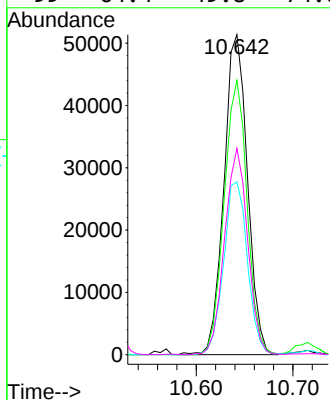
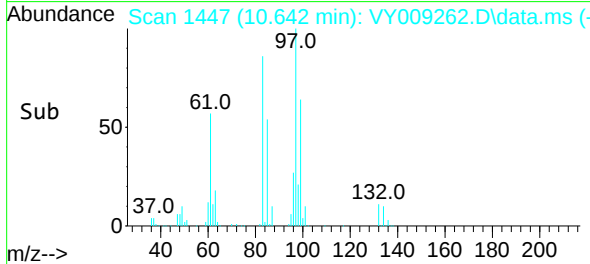
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



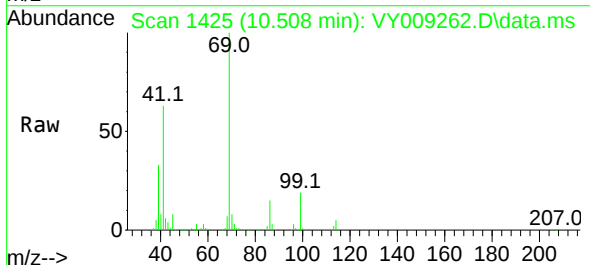
Tgt Ion: 97 Resp: 86819
Ion Ratio Lower Upper
97 100
83 85.7 69.8 104.8
85 54.0 44.3 66.5
99 64.4 49.8 74.6

Manual Integrations
APPROVED

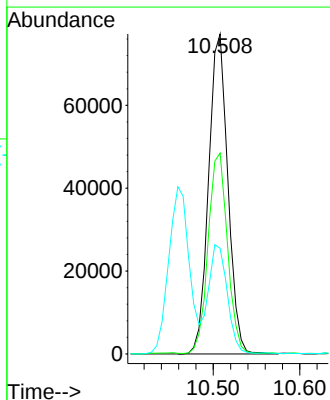
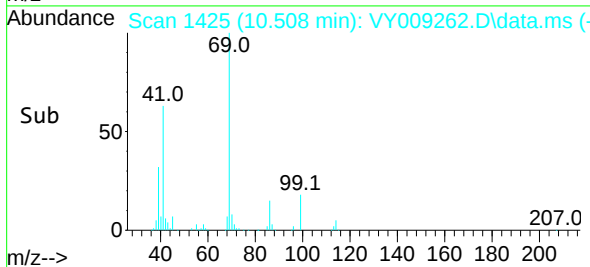
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#56
Ethyl methacrylate
Concen: 53.582 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



Tgt Ion: 69 Resp: 119278
Ion Ratio Lower Upper
69 100
41 62.9 63.4 95.0#
39 33.4 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 51.805 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009262.D

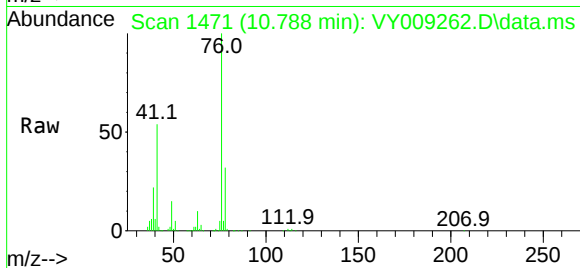
Acq: 21 Jun 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 149170

Ion Ratio Lower Upper

76 100

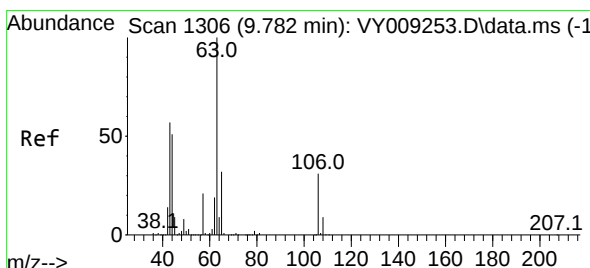
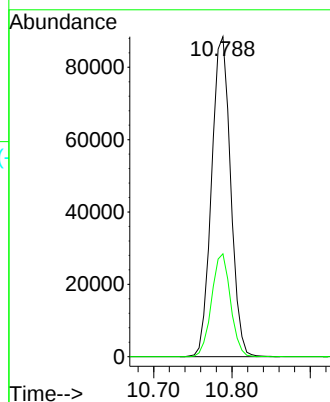
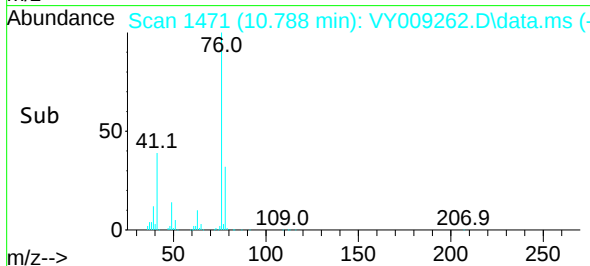
78 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 259.888 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY009262.D

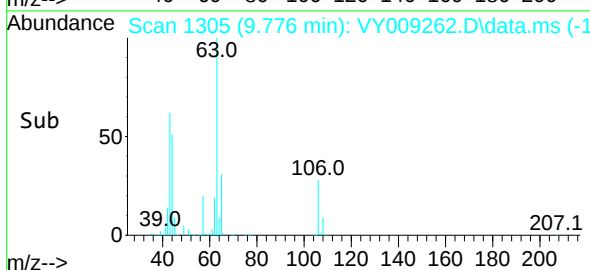
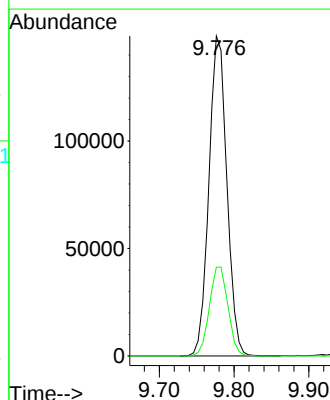
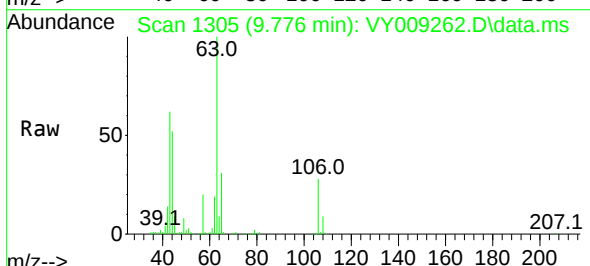
Acq: 21 Jun 2022 17:54

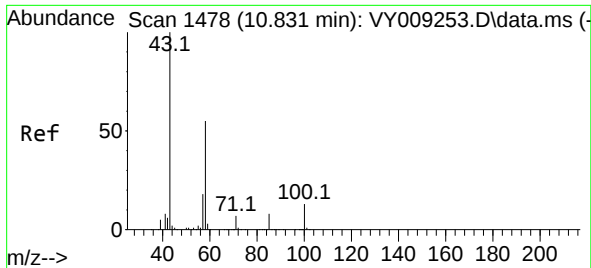
Tgt Ion: 63 Resp: 248192

Ion Ratio Lower Upper

63 100

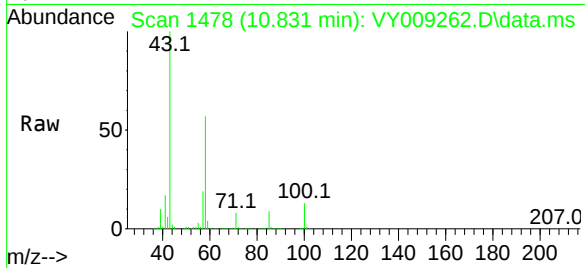
106 28.7 21.5 32.3





#59
2-Hexanone
Concen: 256.979 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

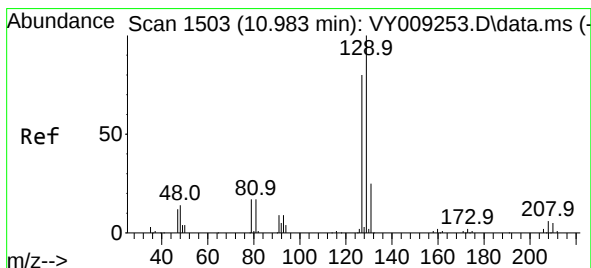
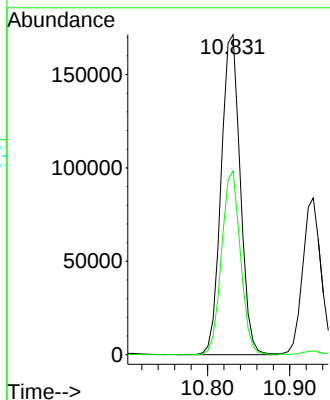
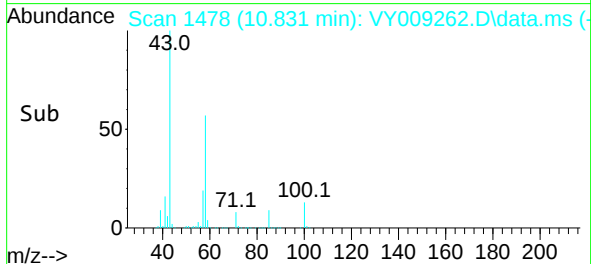
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



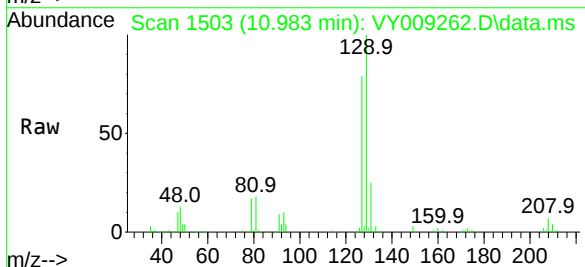
Tgt Ion: 43 Resp: 277289
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4

Manual Integrations
APPROVED

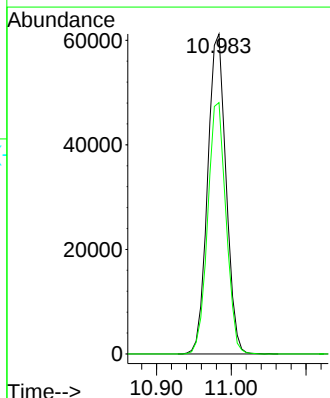
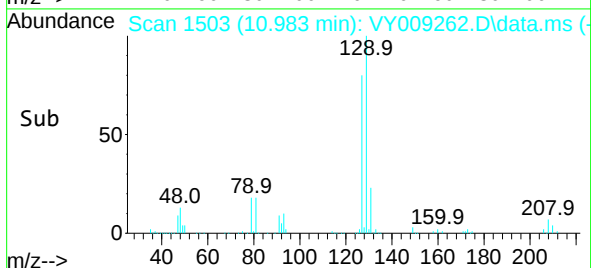
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

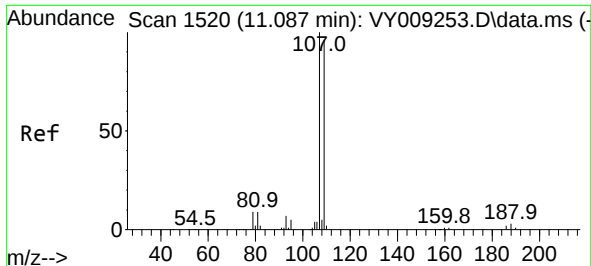


#60
Dibromochloromethane
Concen: 50.885 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



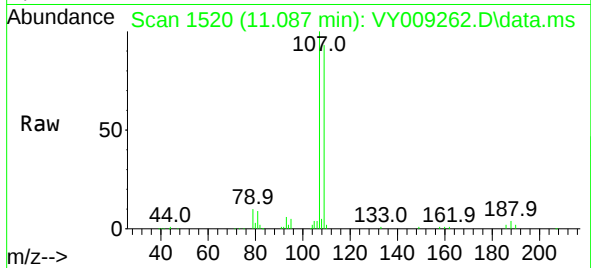
Tgt Ion:129 Resp: 104435
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.233 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

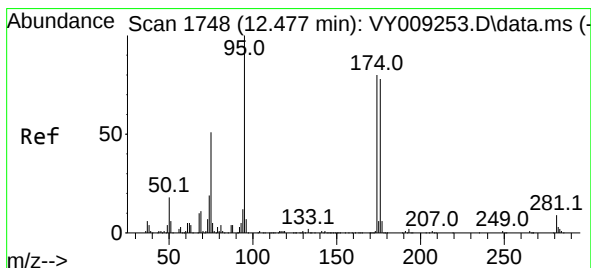
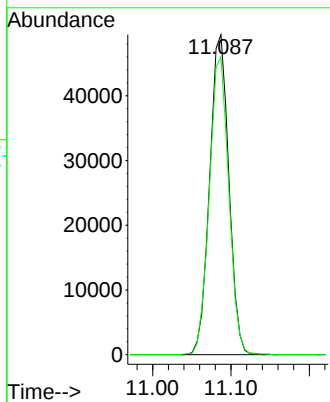
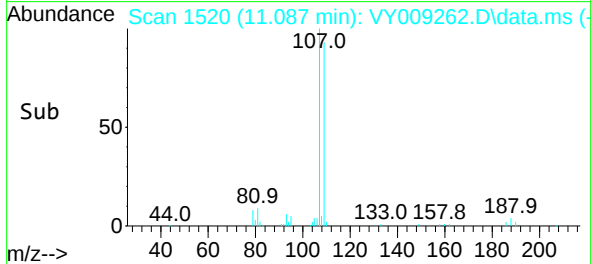
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



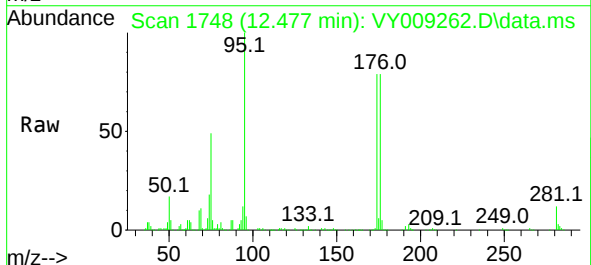
Tgt Ion:107 Resp: 8406
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

Manual Integrations
APPROVED

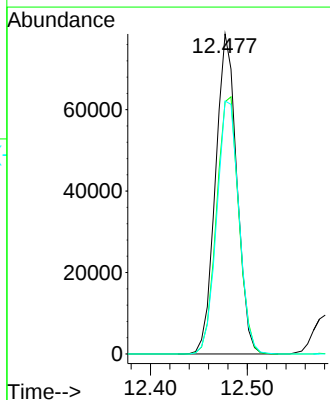
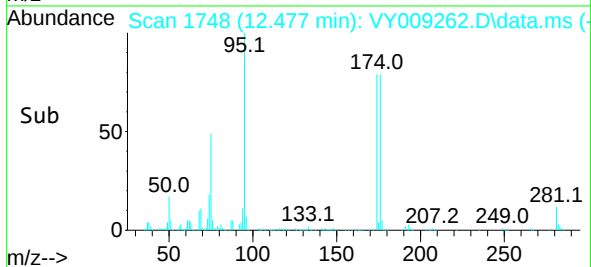
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

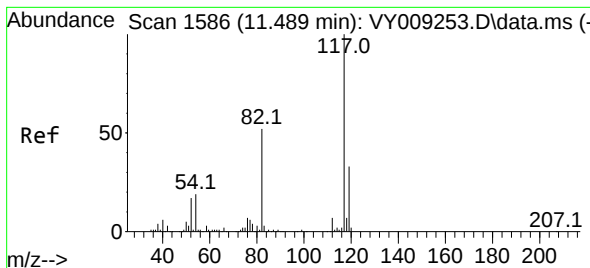


#62
4-Bromofluorobenzene
Concen: 49.045 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



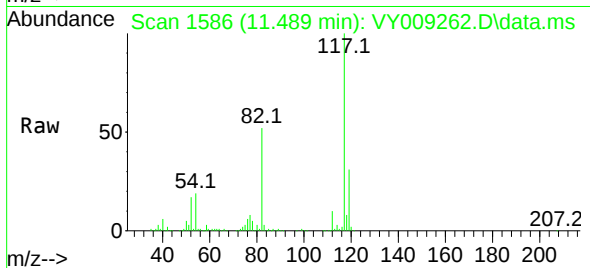
Tgt Ion: 95 Resp: 120339
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 82.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

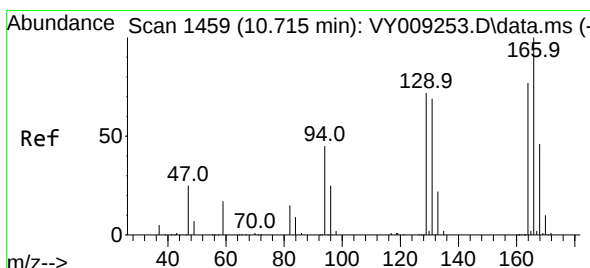
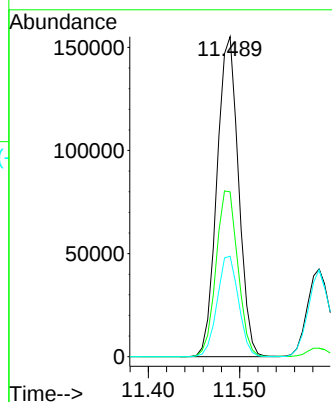
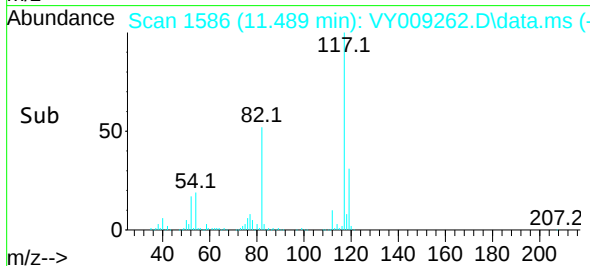
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



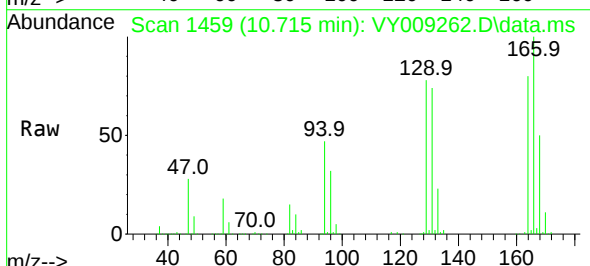
Tgt Ion:117 Resp: 254614
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 31.4 25.4 38.0

Manual Integrations
APPROVED

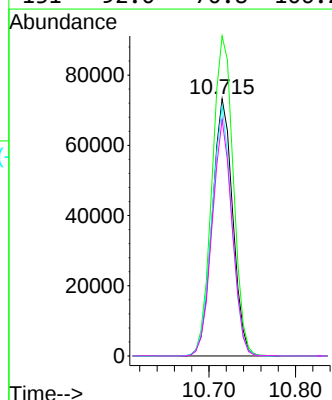
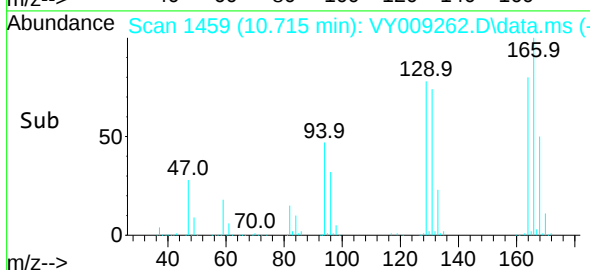
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

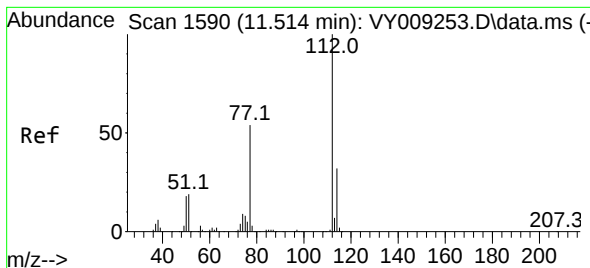


#64
Tetrachloroethene
Concen: 48.995 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



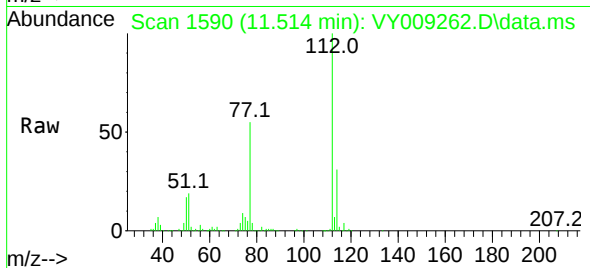
Tgt Ion:164 Resp: 120357
Ion Ratio Lower Upper
164 100
166 124.5 100.4 150.6
129 97.2 71.4 107.0
131 92.0 70.8 106.2





#65
Chlorobenzene
Concen: 49.257 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

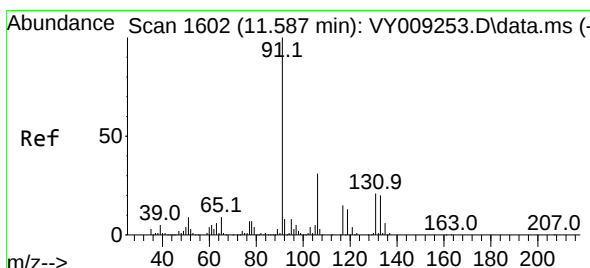
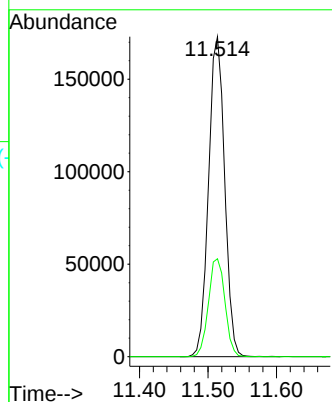
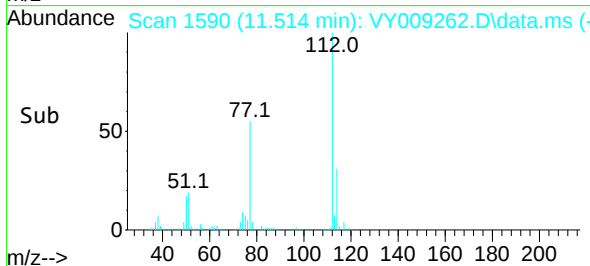
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



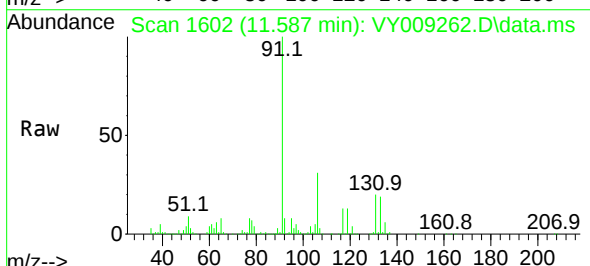
Tgt Ion:112 Resp: 282530
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

Manual Integrations
APPROVED

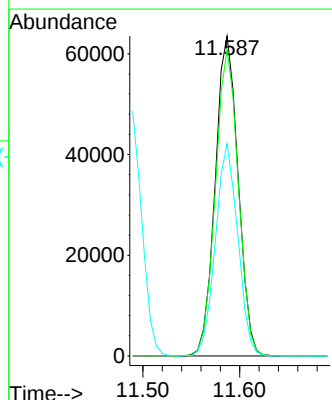
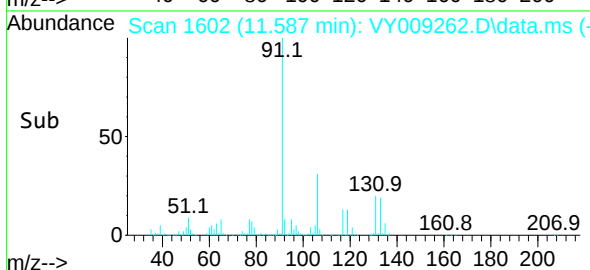
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

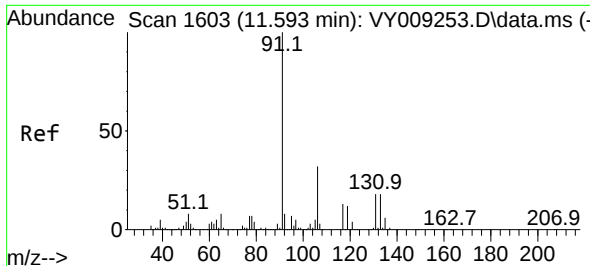


#66
1,1,1,2-Tetrachloroethane
Concen: 49.708 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



Tgt Ion:131 Resp: 104247
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 49.702 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 494074

Ion Ratio Lower Upper

91 100

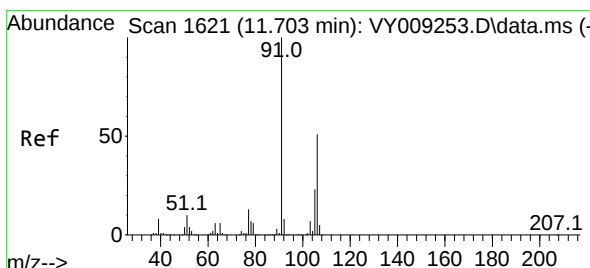
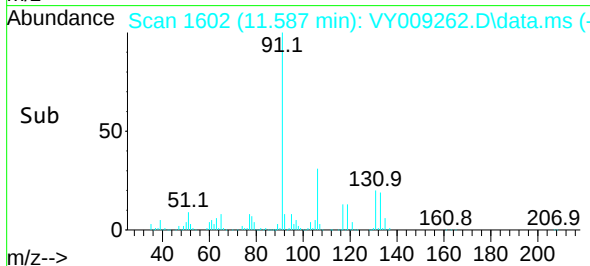
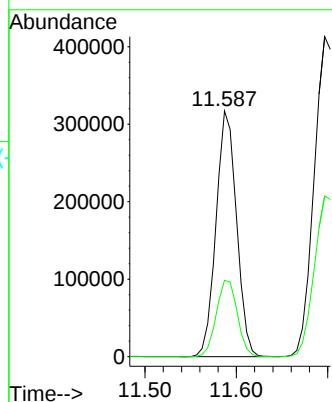
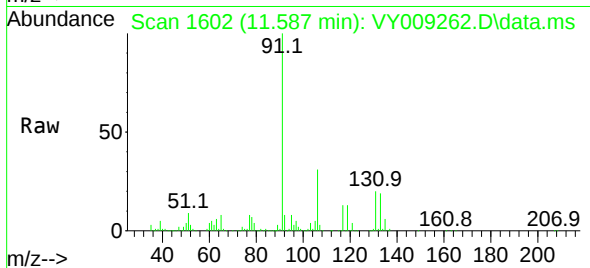
106 31.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#68

m/p-Xylenes

Concen: 97.926 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY009262.D

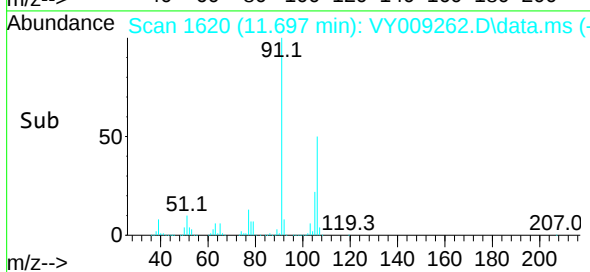
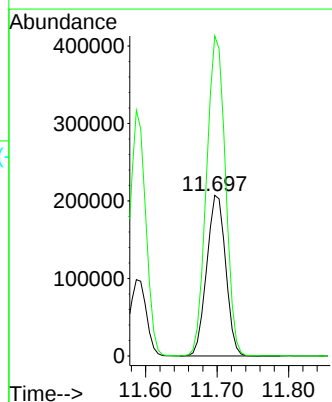
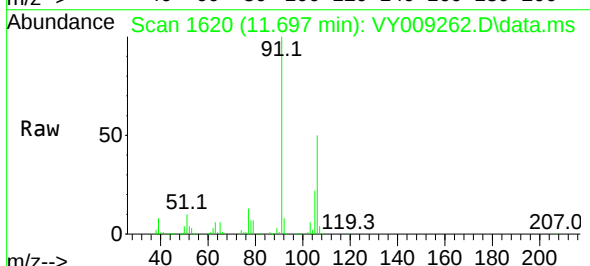
Acq: 21 Jun 2022 17:54

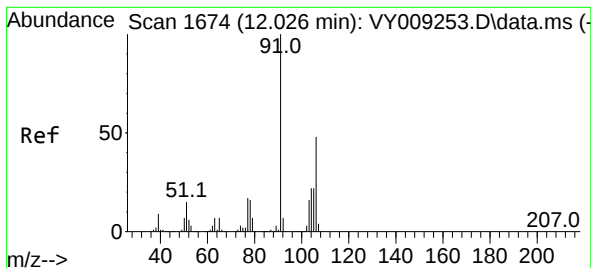
Tgt Ion:106 Resp: 381974

Ion Ratio Lower Upper

106 100

91 198.7 166.6 249.8





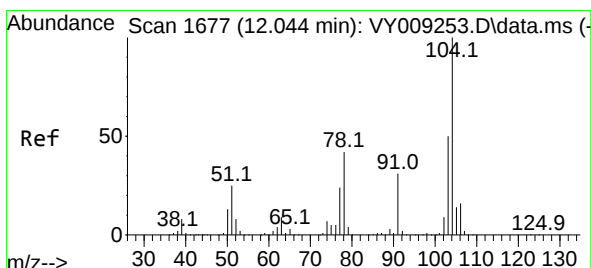
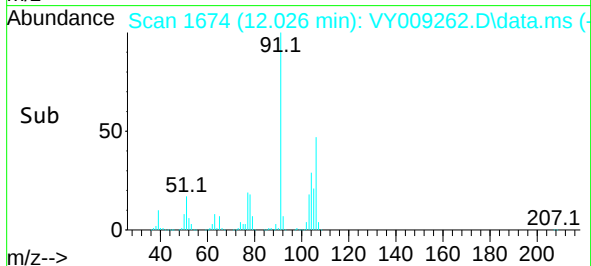
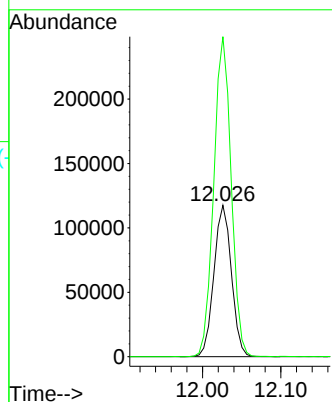
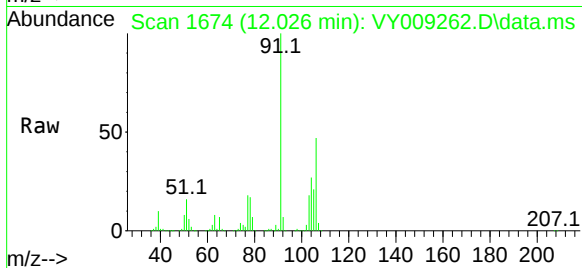
#69
o-Xylene
Concen: 49.148 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 182309
Ion Ratio Lower Upper
106 100
91 210.4 110.3 331.0

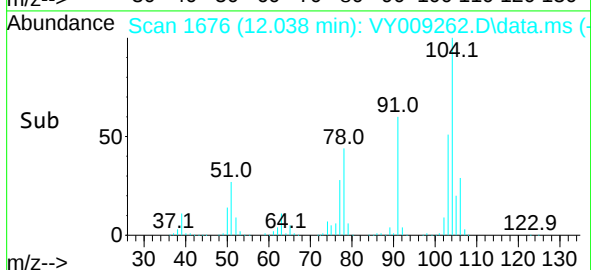
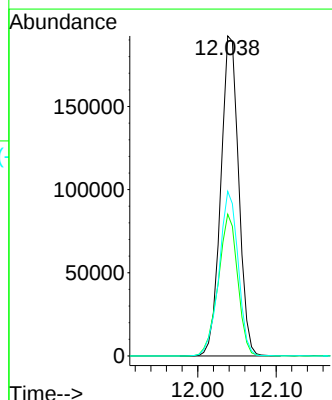
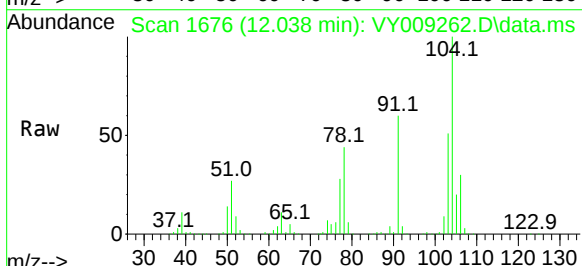
Manual Integrations
APPROVED

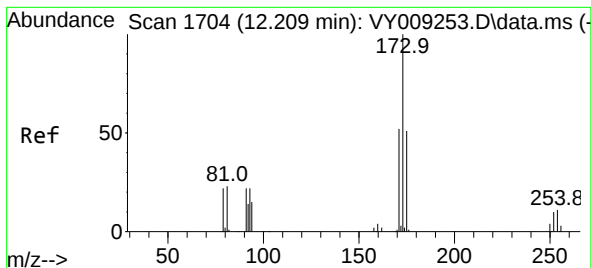
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#70
Styrene
Concen: 49.822 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

Tgt Ion:104 Resp: 306486
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.8 44.4 66.6





#71

Bromoform

Concen: 50.467 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

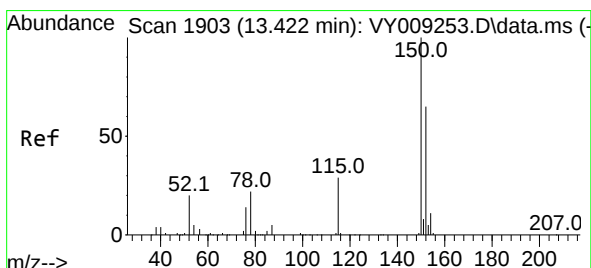
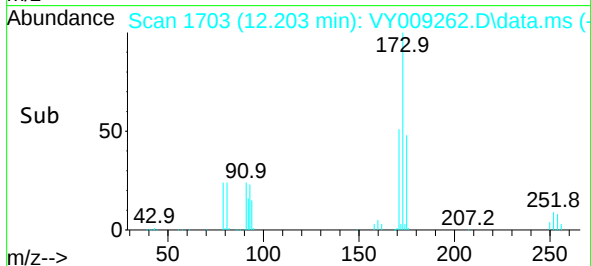
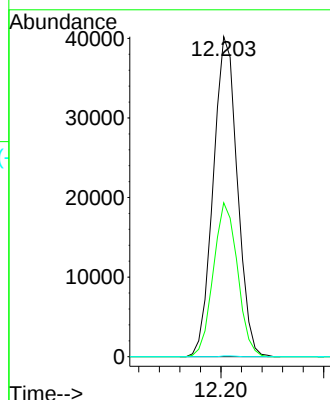
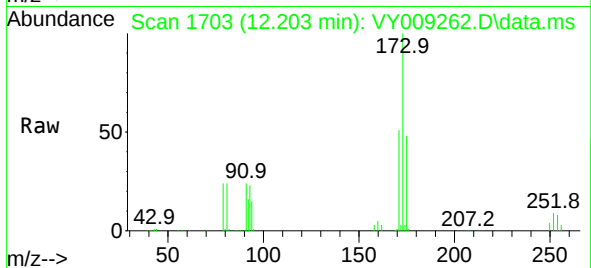
VSTDCCC050EC

Tgt Ion:173 Resp: 65419
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.6 74.0
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

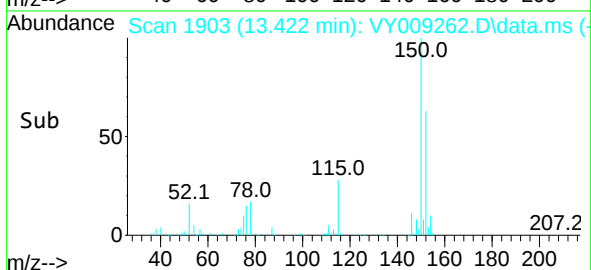
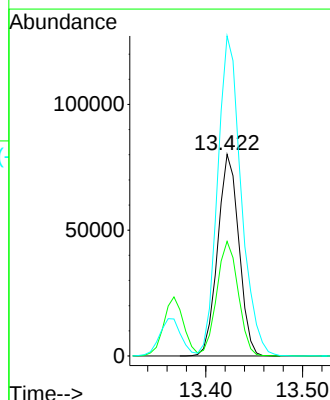
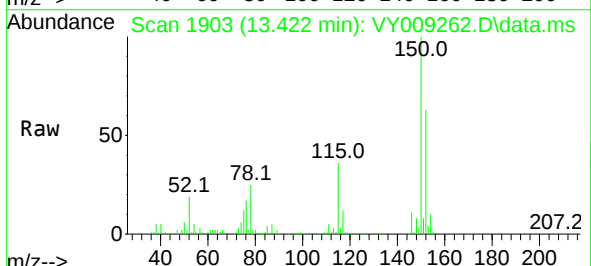
RT: 13.422 min Scan# 1903

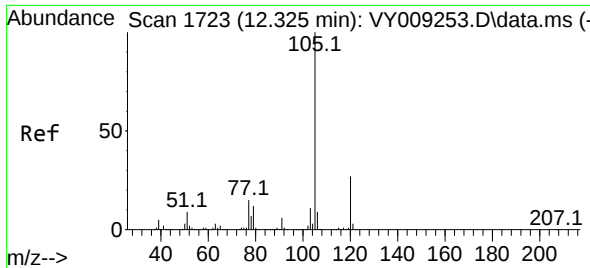
Delta R.T. 0.000 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

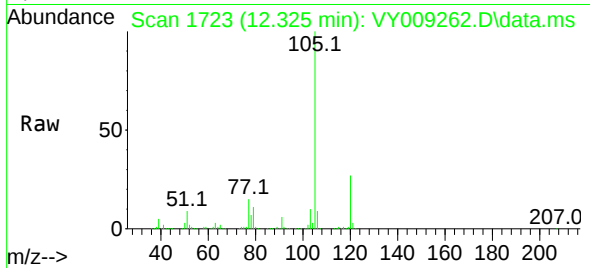
Tgt Ion:152 Resp: 121864
 Ion Ratio Lower Upper
 152 100
 115 57.5 28.2 84.7
 150 176.1 0.0 347.6





#73
Isopropylbenzene
Concen: 50.922 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

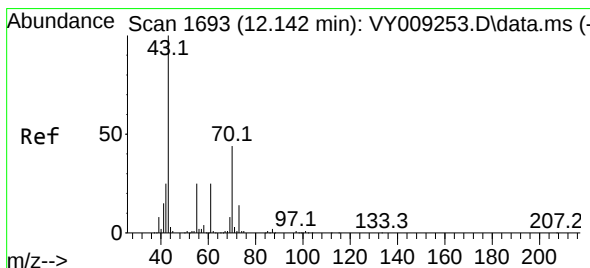
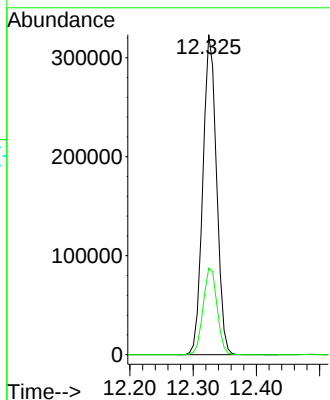
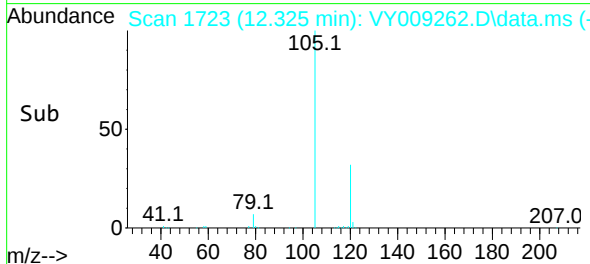
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 486838
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2

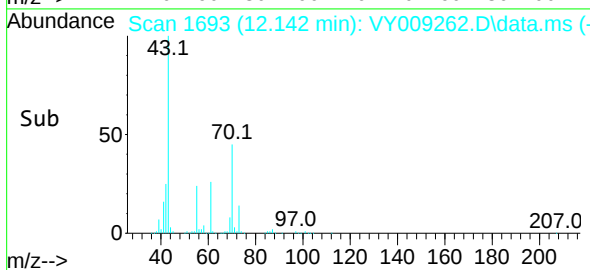
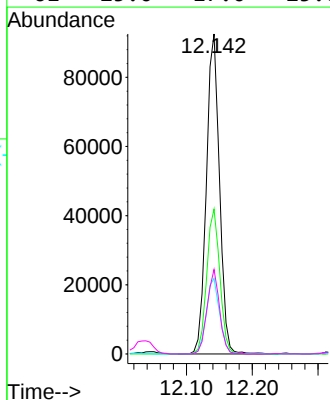
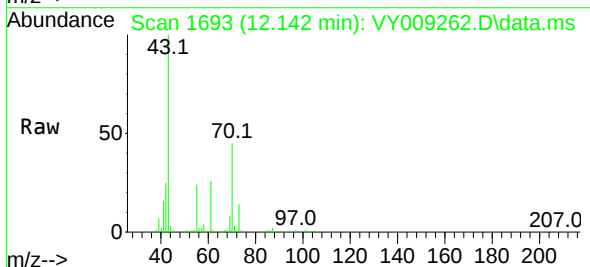
Manual Integrations
APPROVED

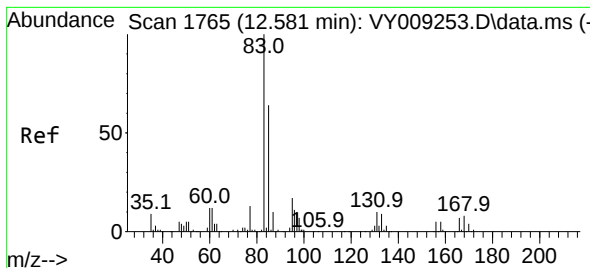
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#74
N-ethyl acetate
Concen: 50.311 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

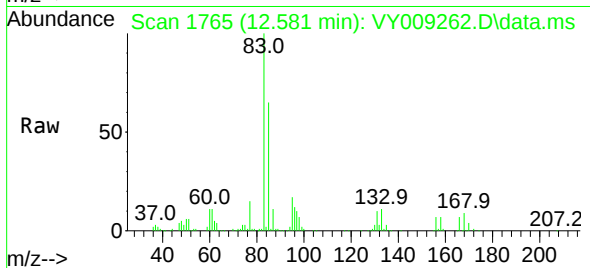
Tgt Ion: 43 Resp: 128483
Ion Ratio Lower Upper
43 100
70 45.2 28.7 43.1#
55 24.1 17.3 25.9
61 25.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 51.361 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

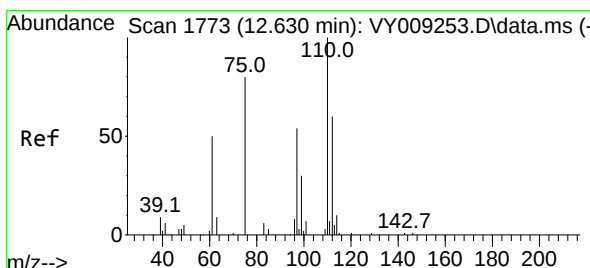
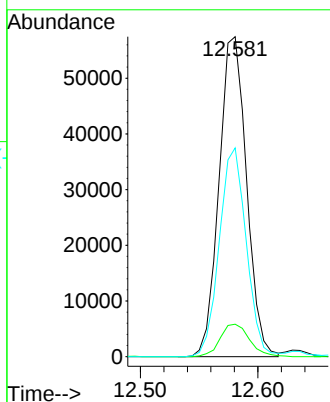
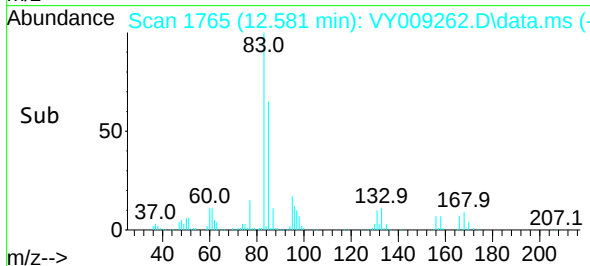
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



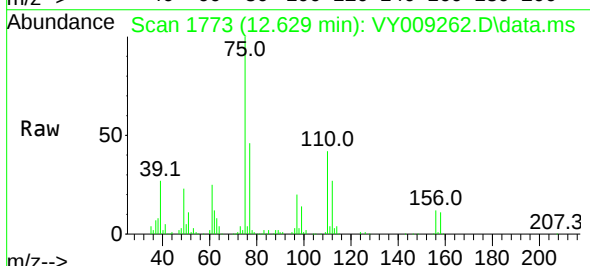
Tgt Ion: 83 Resp: 9342
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.0 32.3 96.8

Manual Integrations
APPROVED

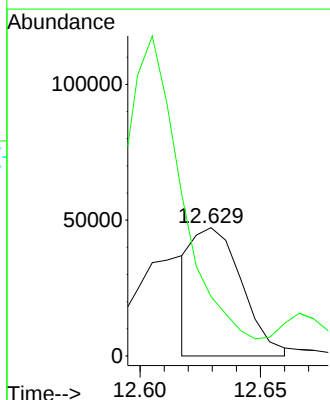
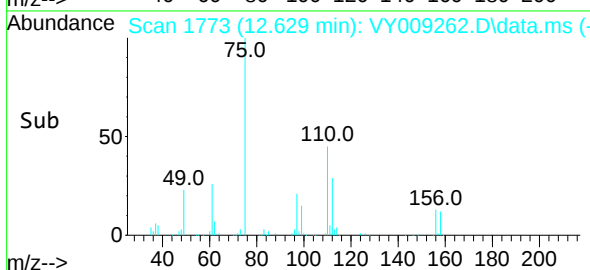
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

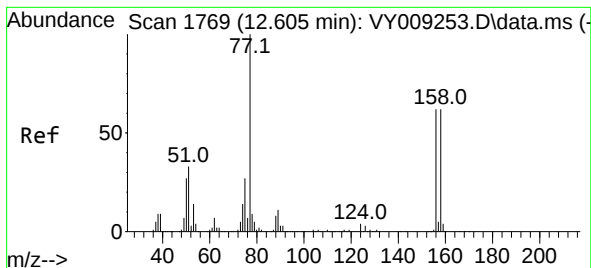


#76
1,2,3-Trichloropropane
Concen: 47.258 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



Tgt Ion: 75 Resp: 67519
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.536 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

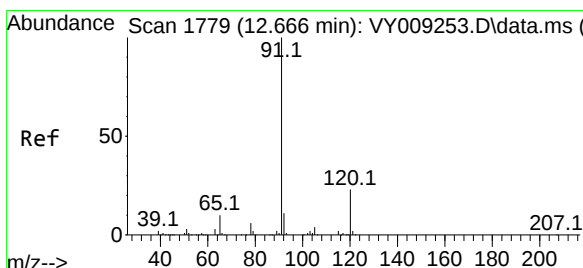
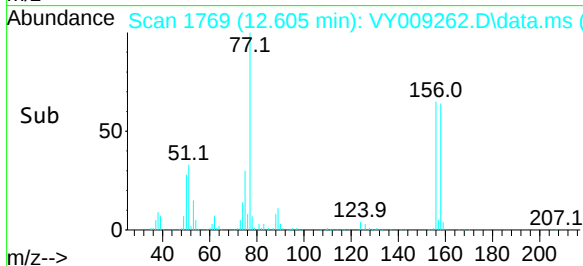
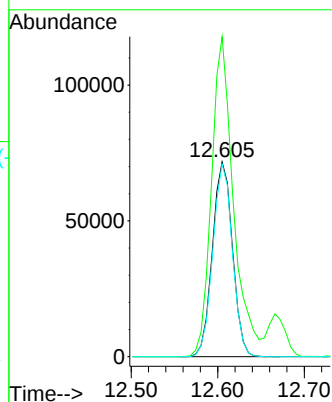
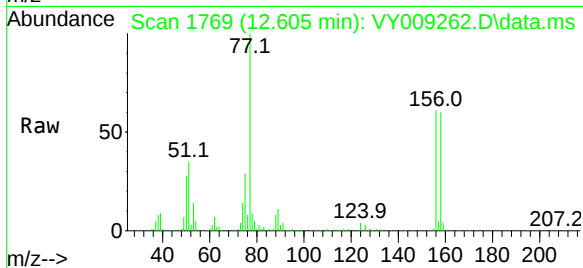
VSTDC050EC

Tgt Ion:	156	Resp:	11503
Ion Ratio	Lower	Upper	
156	100		
77	179.5	95.5	286.4
158	96.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#78

n-propylbenzene

Concen: 50.730 ug/l

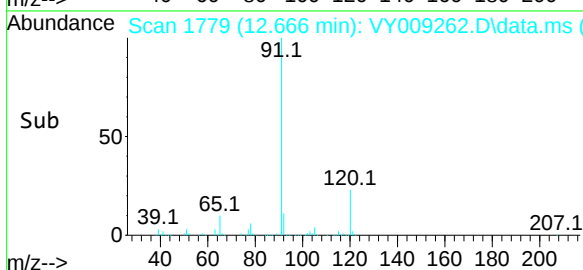
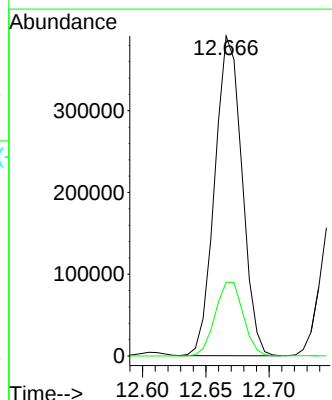
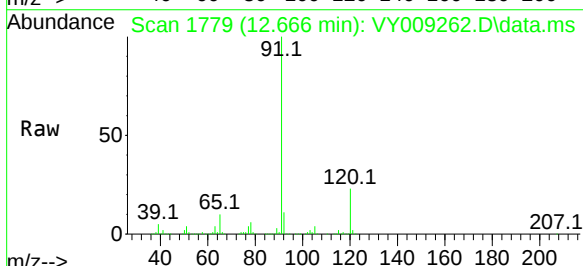
RT: 12.666 min Scan# 1779

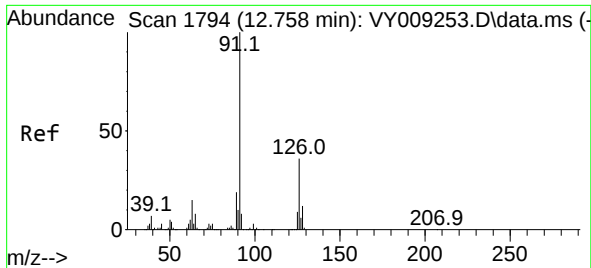
Delta R.T. 0.000 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

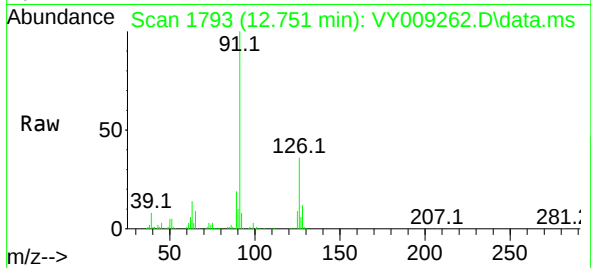
Tgt Ion:	91	Resp:	584382
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.3	33.9





#79
2-Chlorotoluene
Concen: 50.188 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

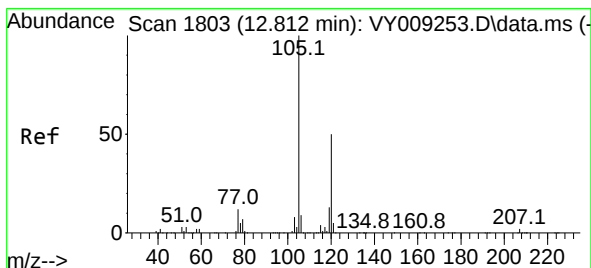
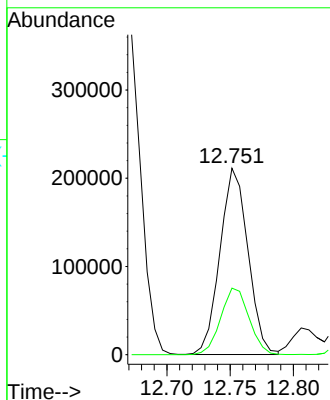
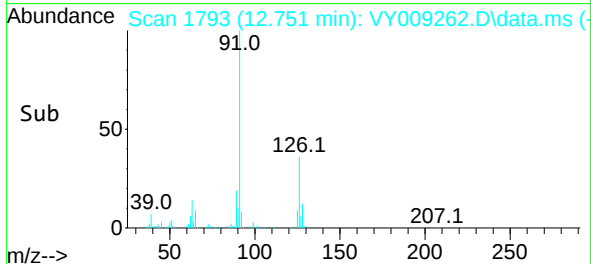
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



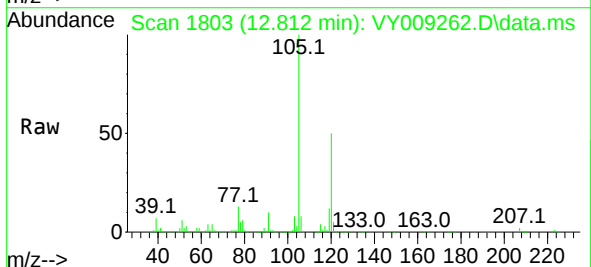
Tgt Ion: 91 Resp: 325648
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6

Manual Integrations
APPROVED

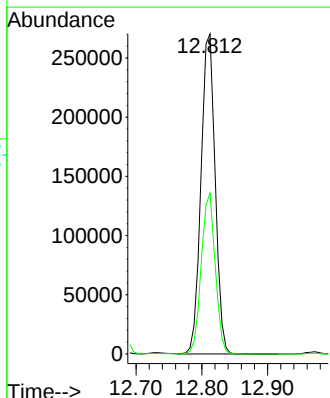
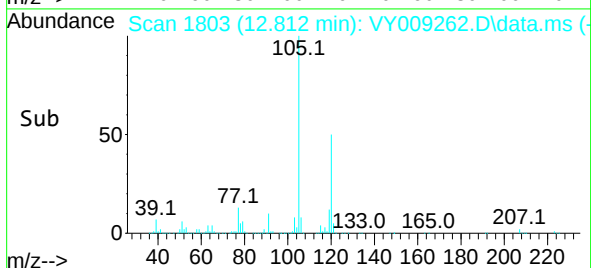
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

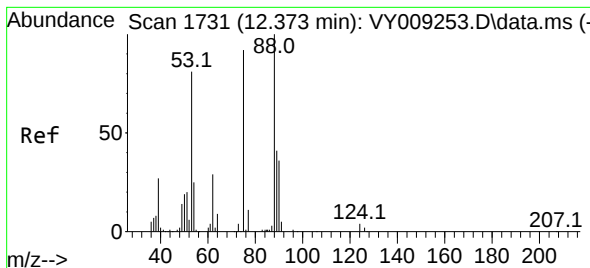


#80
1,3,5-Trimethylbenzene
Concen: 51.196 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



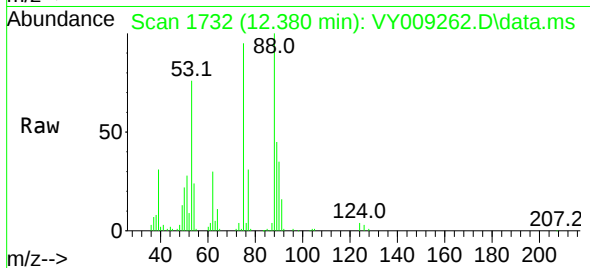
Tgt Ion:105 Resp: 406336
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.764 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.007 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

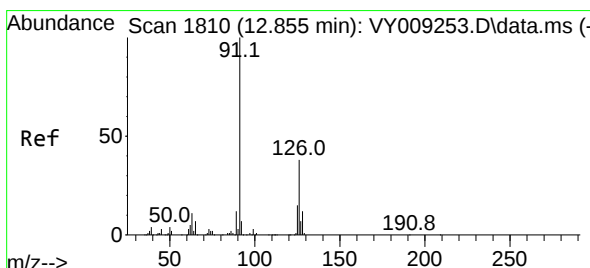
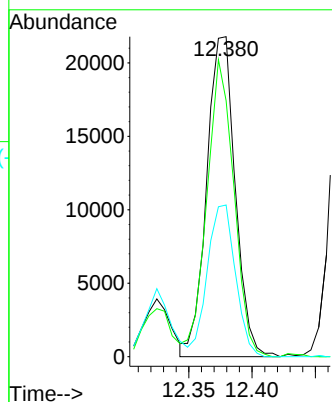
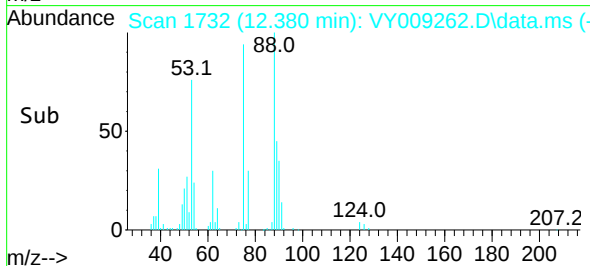
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 34200
Ion Ratio Lower Upper
75 100
53 87.9 85.3 127.9
89 46.7 37.0 55.4

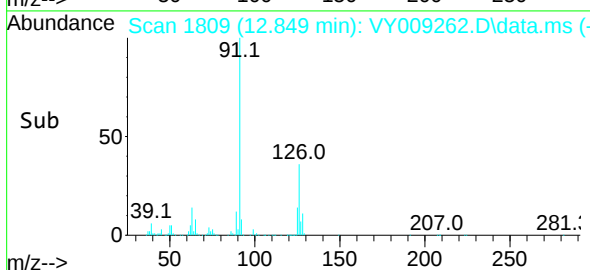
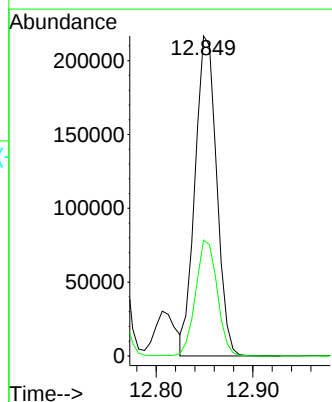
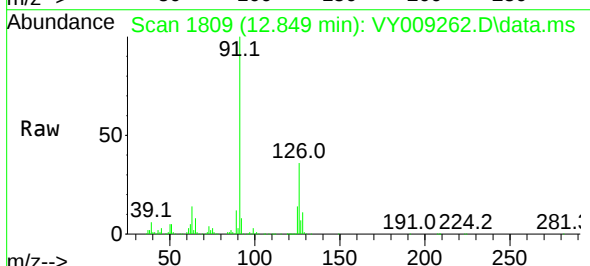
Manual Integrations
APPROVED

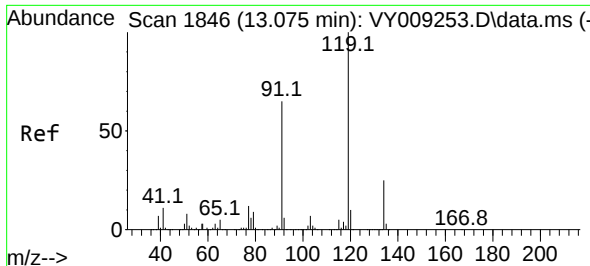
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#82
4-Chlorotoluene
Concen: 49.677 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

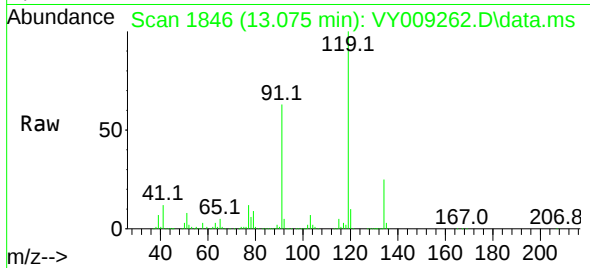
Tgt Ion: 91 Resp: 336203
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 51.843 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

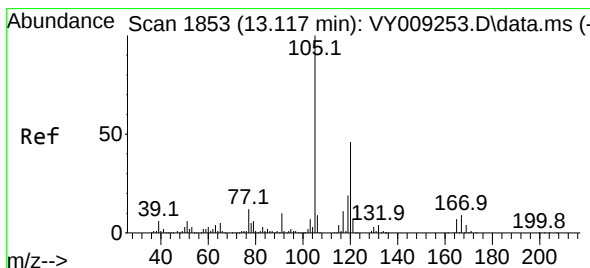
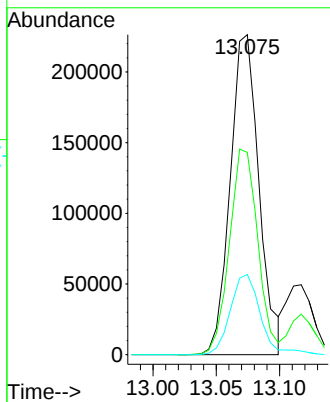
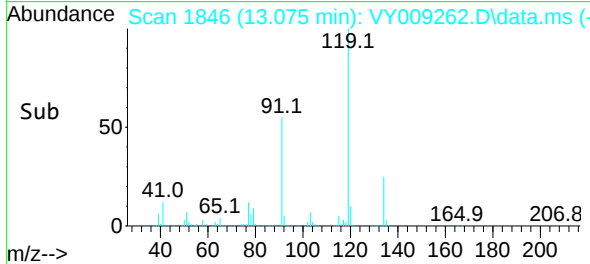
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



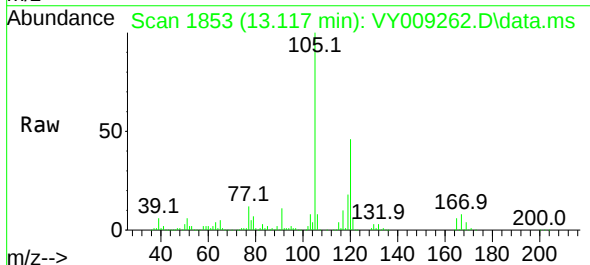
Tgt Ion:119 Resp: 358850
Ion Ratio Lower Upper
119 100
91 63.4 34.8 104.4
134 26.2 13.3 39.9

Manual Integrations
APPROVED

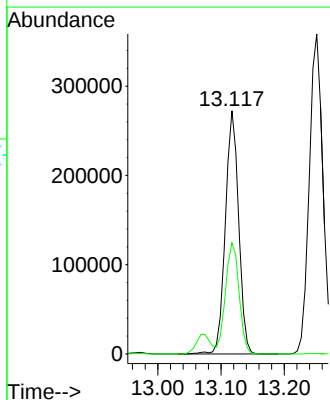
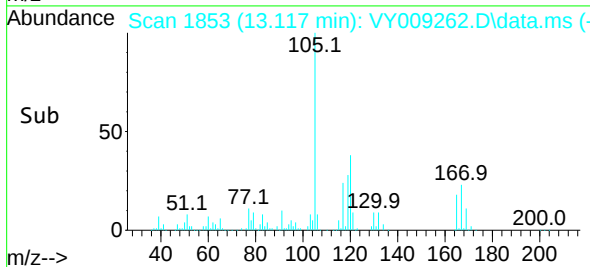
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

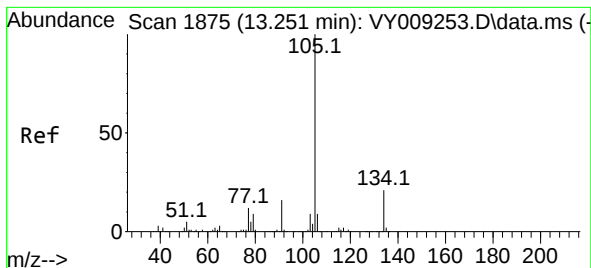


#84
1,2,4-Trimethylbenzene
Concen: 50.829 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



Tgt Ion:105 Resp: 395340
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 51.232 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 53085

Ion Ratio Lower Upper

105 100

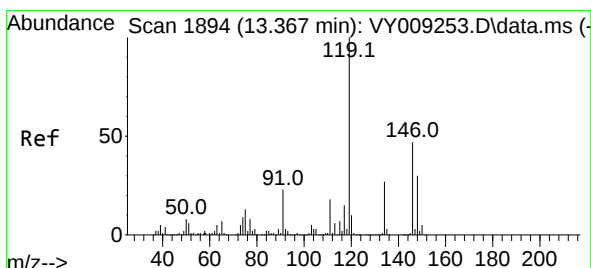
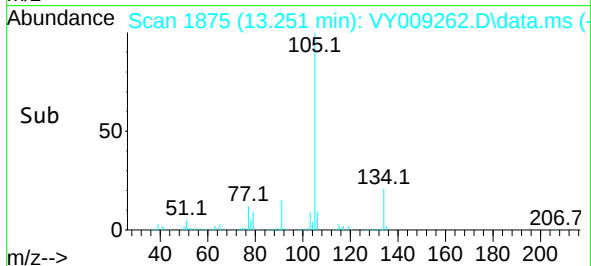
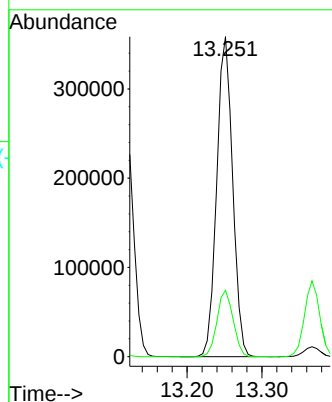
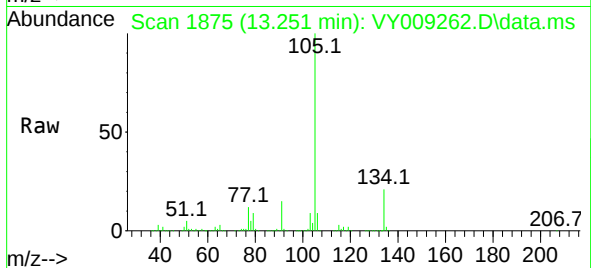
134 21.0 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#86

p-Isopropyltoluene

Concen: 50.716 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

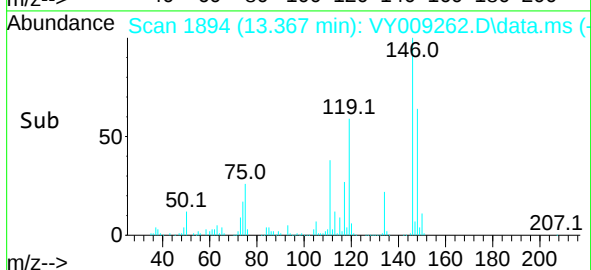
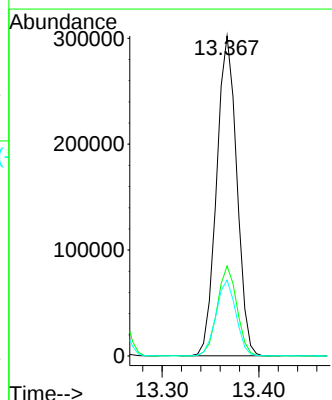
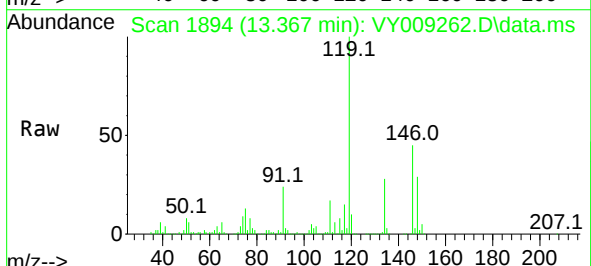
Tgt Ion:119 Resp: 436767

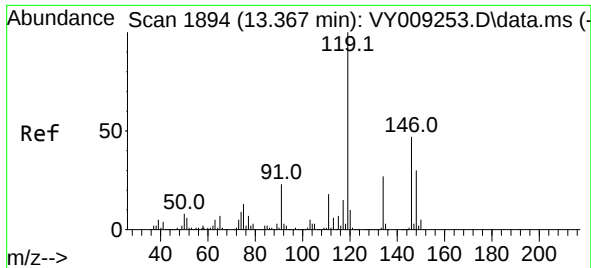
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

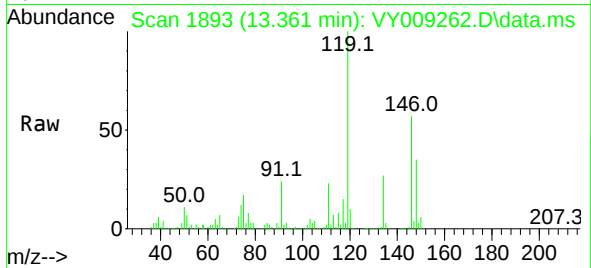
91 23.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.709 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

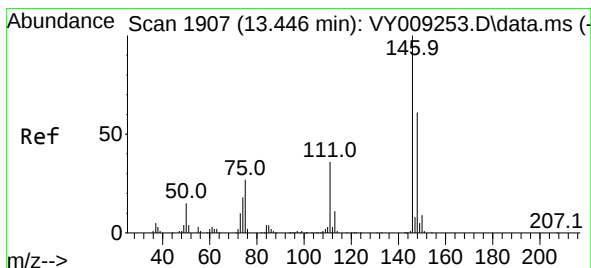
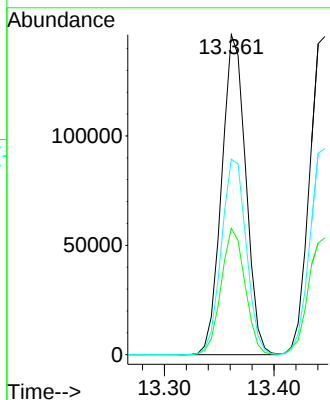
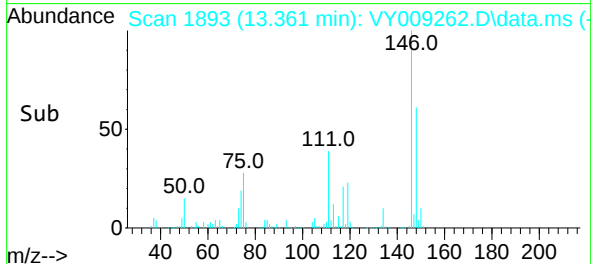
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



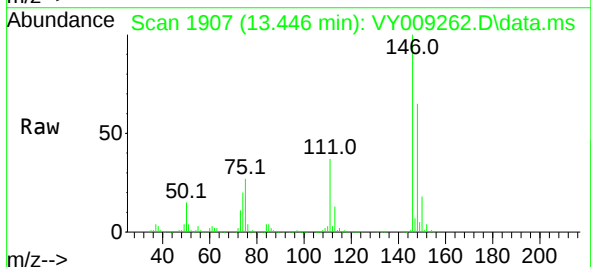
Tgt Ion:146 Resp: 223130
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.2 31.6 95.0

Manual Integrations
APPROVED

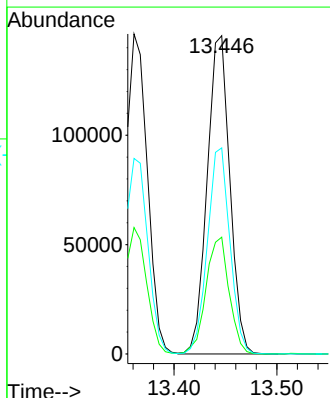
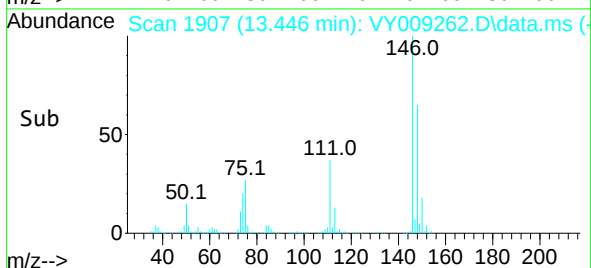
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

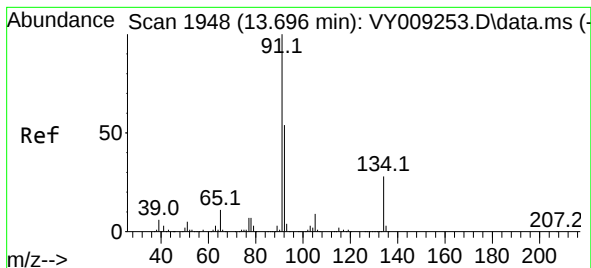


#88
1,4-Dichlorobenzene
Concen: 49.612 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



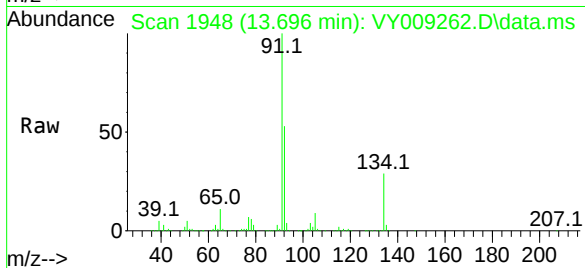
Tgt Ion:146 Resp: 223448
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 64.2 32.6 97.8





#89
n-Butylbenzene
Concen: 51.790 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

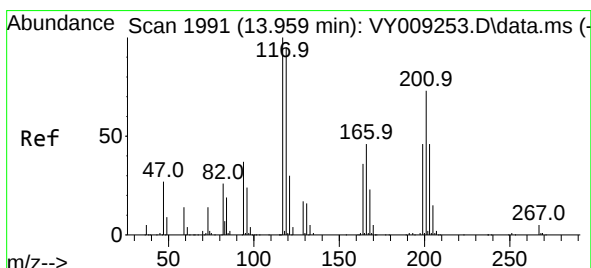
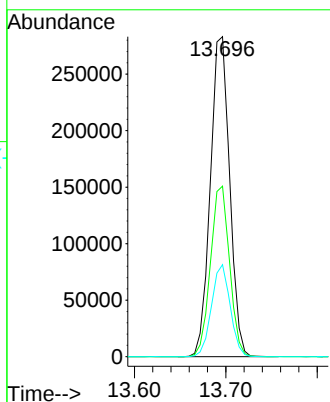
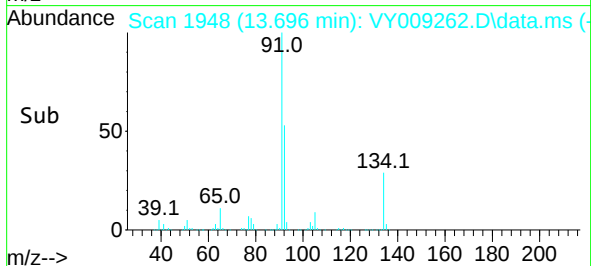
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



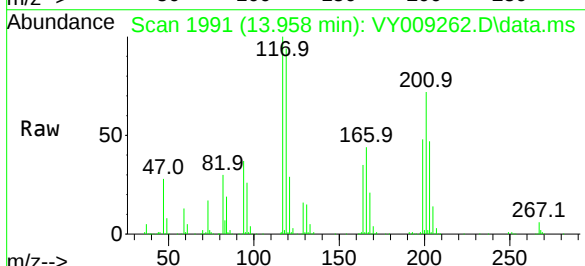
Tgt Ion: 91 Resp: 415359
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 27.8 13.0 38.9

Manual Integrations
APPROVED

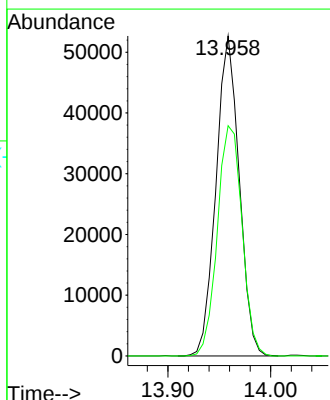
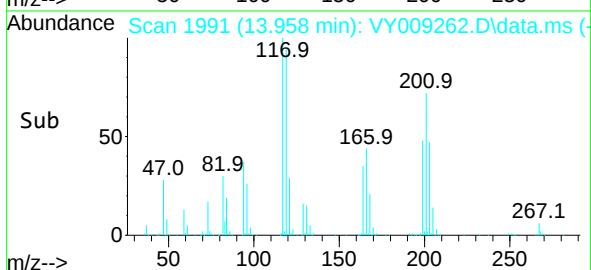
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

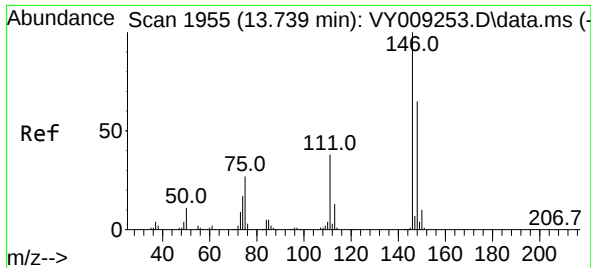


#90
Hexachloroethane
Concen: 50.464 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



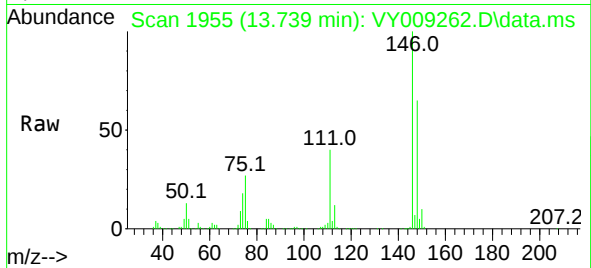
Tgt Ion:117 Resp: 82439
Ion Ratio Lower Upper
117 100
201 76.6 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 50.172 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

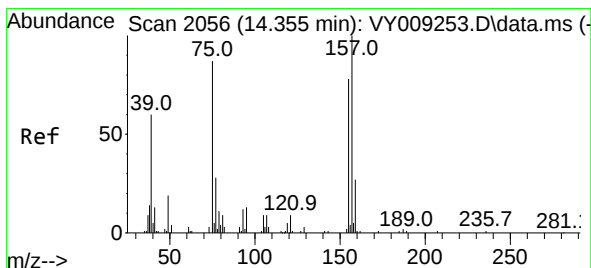
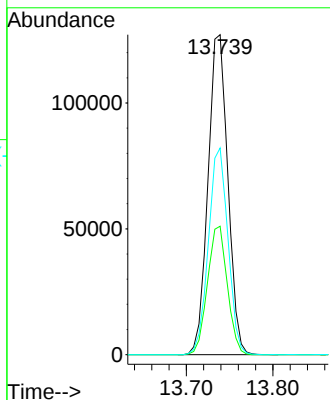
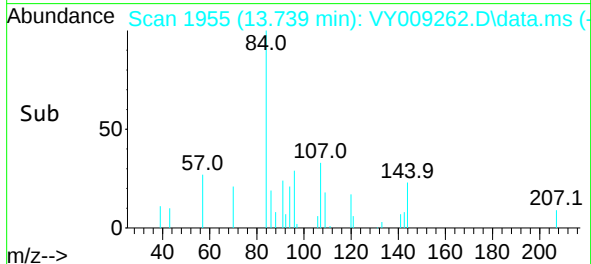
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



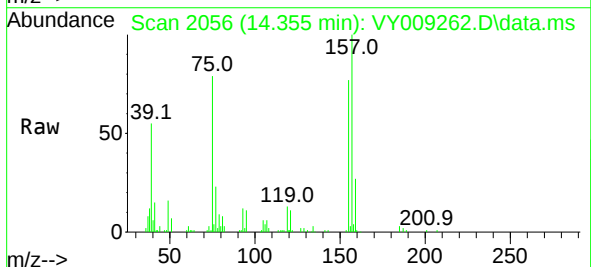
Tgt Ion:146 Resp: 20234
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
APPROVED

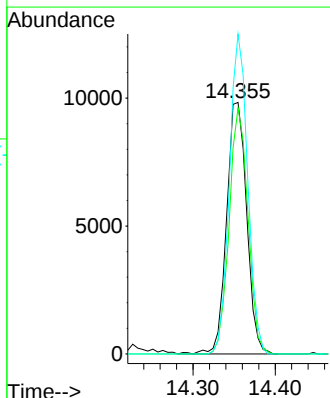
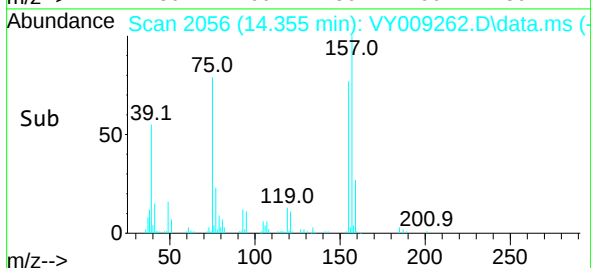
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

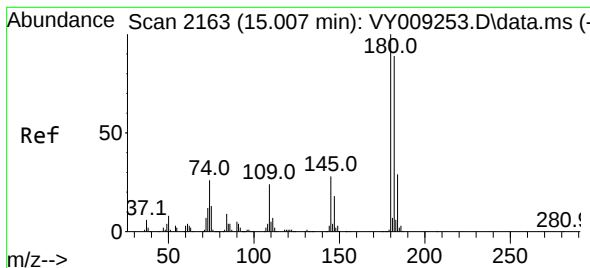


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.435 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54



Tgt Ion: 75 Resp: 16665
Ion Ratio Lower Upper
75 100
155 91.6 38.0 113.9
157 115.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.124 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009262.D

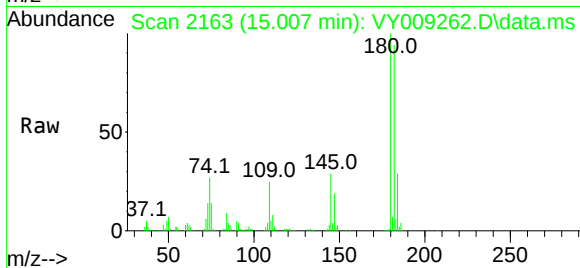
Acq: 21 Jun 2022 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

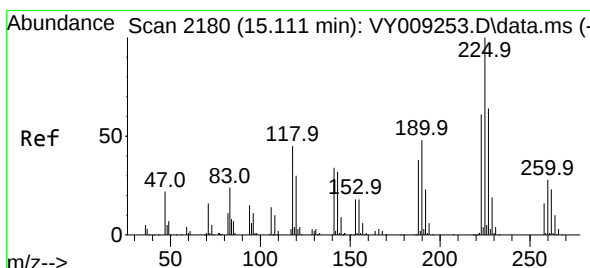
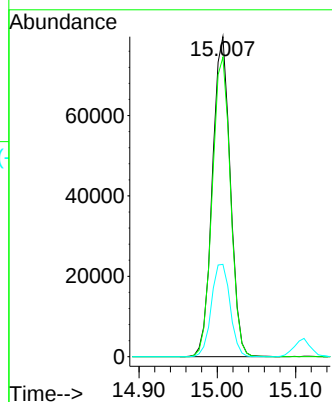
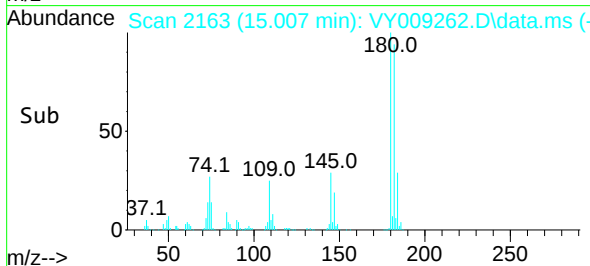


Tgt Ion:180	Resp:	12614
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.3 141.9
145	30.2	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#94

Hexachlorobutadiene

Concen: 52.942 ug/l

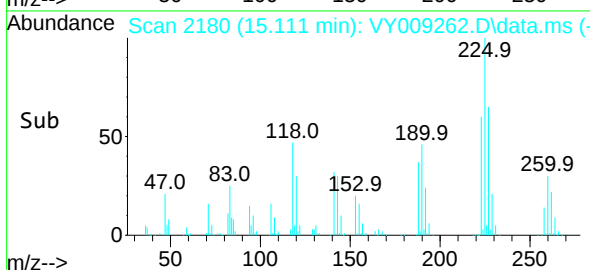
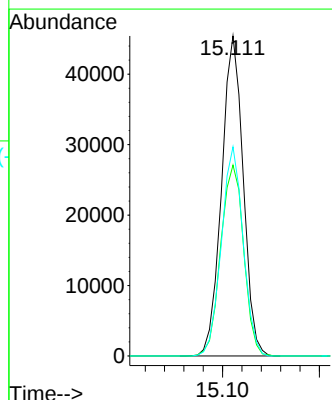
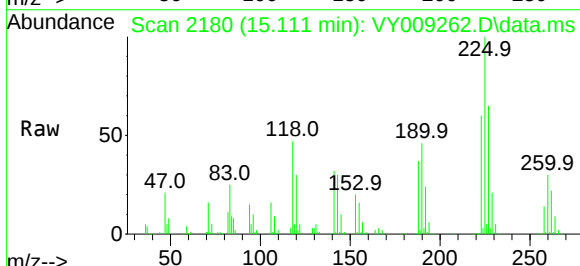
RT: 15.111 min Scan# 2180

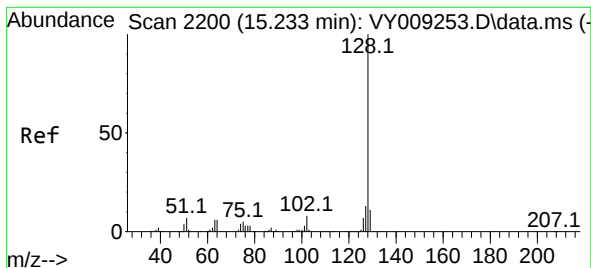
Delta R.T. -0.000 min

Lab File: VY009262.D

Acq: 21 Jun 2022 17:54

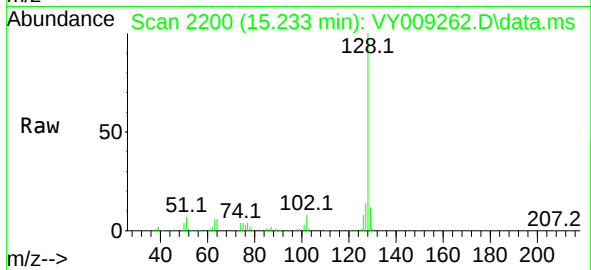
Tgt Ion:225	Resp:	70281
Ion Ratio	Lower	Upper
225	100	
223	63.3	30.8 92.3
227	66.0	31.6 94.7





#95
Naphthalene
Concen: 54.747 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

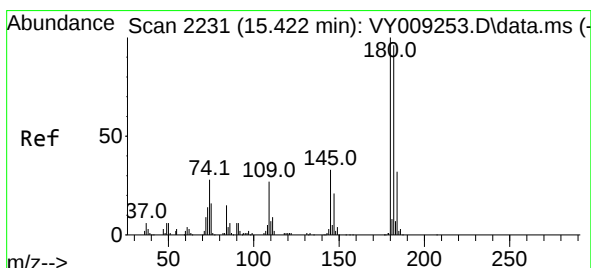
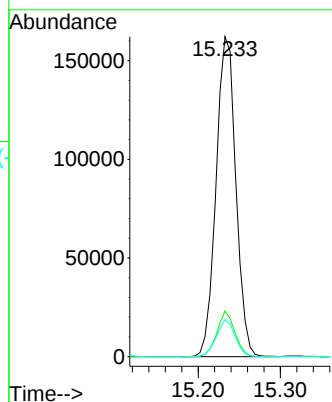
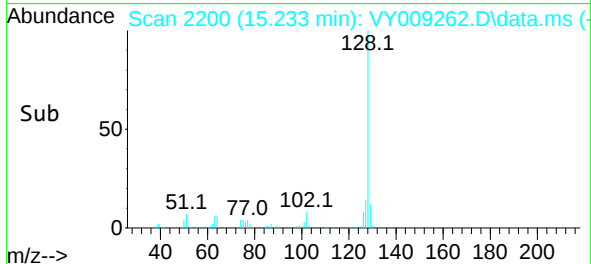
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 270985
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.253 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009262.D
Acq: 21 Jun 2022 17:54

Tgt Ion:180 Resp: 110195
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 32.0 15.3 45.9

