

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091324\
 Data File : VY019554.D
 Acq On : 13 Sep 2024 21:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 14 04:44:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	351331	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	637504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	557661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	264328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	204201	62.768	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.540%			
35) Dibromofluoromethane	7.628	113	201415	55.724	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.440%			
50) Toluene-d8	10.109	98	745517	55.763	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.520%			
62) 4-Bromofluorobenzene	12.401	95	269991	52.521	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 105.040%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.866	85	79725	40.761	ug/l	98
3) Chloromethane	2.068	50	141865	48.805	ug/l	100
4) Vinyl Chloride	2.202	62	164887	52.459	ug/l	98
5) Bromomethane	2.598	94	118281	61.264	ug/l	98
6) Chloroethane	2.732	64	119465	58.141	ug/l	100
7) Trichlorofluoromethane	3.055	101	264477	50.478	ug/l	99
8) Diethyl Ether	3.452	74	89842	51.083	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.811	101	152587	47.077	ug/l	94
10) Methyl Iodide	4.000	142	193495	46.563	ug/l	93
11) Tert butyl alcohol	4.866	59	69638	265.060	ug/l	# 77
12) 1,1-Dichloroethene	3.787	96	153506	49.247	ug/l	85
13) Acrolein	3.647	56	27427	214.833	ug/l	99
14) Allyl chloride	4.378	41	269054	48.132	ug/l	# 93
15) Acrylonitrile	5.055	53	201691	265.964	ug/l	99
16) Acetone	3.866	43	164188	211.845	ug/l	# 86
17) Carbon Disulfide	4.098	76	416139	49.412	ug/l	99
18) Methyl Acetate	4.384	43	112784	53.623	ug/l	# 89
19) Methyl tert-butyl Ether	5.110	73	460522	52.164	ug/l	99
20) Methylene Chloride	4.610	84	181553	51.365	ug/l	88
21) trans-1,2-Dichloroethene	5.104	96	175591	51.394	ug/l	90
22) Diisopropyl ether	6.012	45	587782	51.206	ug/l	92
23) Vinyl Acetate	5.951	43	1656803	252.692	ug/l	94
24) 1,1-Dichloroethane	5.908	63	335146	52.031	ug/l	97
25) 2-Butanone	6.890	43	264711	240.144	ug/l	89
26) 2,2-Dichloropropane	6.878	77	265348	45.669	ug/l	97
27) cis-1,2-Dichloroethene	6.884	96	219989	53.007	ug/l	92
28) Bromochloromethane	7.237	49	154051	56.842	ug/l	85
29) Tetrahydrofuran	7.256	42	178560	266.422	ug/l	87
30) Chloroform	7.414	83	354818	53.961	ug/l	98
31) Cyclohexane	7.695	56	259917	44.642	ug/l	95
32) 1,1,1-Trichloroethane	7.615	97	307183	52.120	ug/l	97
36) 1,1-Dichloropropene	7.829	75	235870	47.957	ug/l	96
37) Ethyl Acetate	6.981	43	125055	49.624	ug/l	97
38) Carbon Tetrachloride	7.817	117	262435	47.317	ug/l	100
39) Methylcyclohexane	9.109	83	289784	44.274	ug/l	90
40) Benzene	8.079	78	742472	49.012	ug/l	98

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	74577	50.768	ug/l #	83
42) 1,2-Dichloroethane	8.152	62	210684	51.685	ug/l	96
43) Isopropyl Acetate	8.195	43	254844	48.135	ug/l	91
44) Trichloroethene	8.865	130	185058	47.500	ug/l	91
45) 1,2-Dichloropropane	9.140	63	180200	48.657	ug/l	98
46) Dibromomethane	9.231	93	102611	50.666	ug/l	95
47) Bromodichloromethane	9.420	83	275957	50.690	ug/l	99
48) Methyl methacrylate	9.219	41	117376	46.947	ug/l	84
49) 1,4-Dioxane	9.231	88	23430	982.733	ug/l #	77
51) 4-Methyl-2-Pentanone	9.999	43	661022	248.172	ug/l	91
52) Toluene	10.170	92	483186	49.594	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	243430	46.907	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	284119	47.017	ug/l #	89
55) 1,1,2-Trichloroethane	10.572	97	139629	49.925	ug/l	95
56) Ethyl methacrylate	10.438	69	208067	48.974	ug/l #	80
57) 1,3-Dichloropropane	10.719	76	239513	49.821	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	534841	271.237	ug/l	98
59) 2-Hexanone	10.761	43	451698	231.314	ug/l	89
60) Dibromochloromethane	10.908	129	184492	49.867	ug/l	97
61) 1,2-Dibromoethane	11.011	107	129732	49.784	ug/l	99
64) Tetrachloroethene	10.645	164	175266	50.753	ug/l	95
65) Chlorobenzene	11.438	112	525500	47.905	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	181589	47.811	ug/l	99
67) Ethyl Benzene	11.517	91	945093	48.489	ug/l	99
68) m/p-Xylenes	11.627	106	706097	95.807	ug/l	94
69) o-Xylene	11.956	106	342977	47.585	ug/l	94
70) Styrene	11.968	104	589252	48.422	ug/l	96
71) Bromoform	12.133	173	102674	47.330	ug/l #	98
73) Isopropylbenzene	12.255	105	909753	47.442	ug/l	99
74) N-amyl acetate	12.072	43	246479	47.261	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	165800	48.712	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	120759m	48.742	ug/l	
77) Bromobenzene	12.529	156	200410	47.122	ug/l	90
78) n-propylbenzene	12.596	91	1074652	47.281	ug/l	99
79) 2-Chlorotoluene	12.682	91	626361	47.287	ug/l	96
80) 1,3,5-Trimethylbenzene	12.736	105	736295	47.230	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	52891	40.983	ug/l	91
82) 4-Chlorotoluene	12.779	91	641255	47.090	ug/l	96
83) tert-Butylbenzene	12.999	119	669549	47.442	ug/l	96
84) 1,2,4-Trimethylbenzene	13.041	105	730449	47.335	ug/l	97
85) sec-Butylbenzene	13.175	105	956285	46.643	ug/l	99
86) p-Isopropyltoluene	13.291	119	786131	46.865	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	391714	47.399	ug/l	97
88) 1,4-Dichlorobenzene	13.364	146	385700	47.028	ug/l	97
89) n-Butylbenzene	13.614	91	735773	45.882	ug/l	99
90) Hexachloroethane	13.877	117	162875	46.666	ug/l	92
91) 1,2-Dichlorobenzene	13.657	146	350200	47.487	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	27156	47.872	ug/l	81
93) 1,2,4-Trichlorobenzene	14.919	180	194477	43.359	ug/l	98
94) Hexachlorobutadiene	15.017	225	101872	42.515	ug/l	98
95) Naphthalene	15.138	128	417678	46.501	ug/l	99
96) 1,2,3-Trichlorobenzene	15.321	180	170723	44.499	ug/l	98

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ClientSampleId :
VSTDCCC050EC

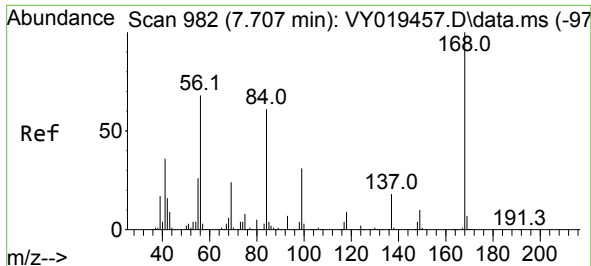
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/16/2024

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



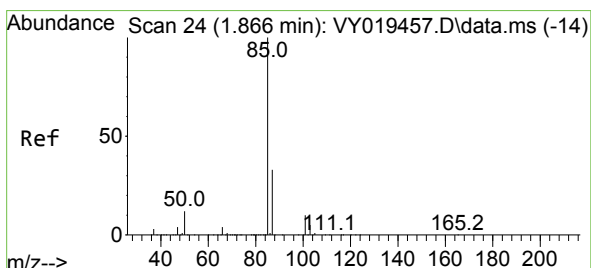
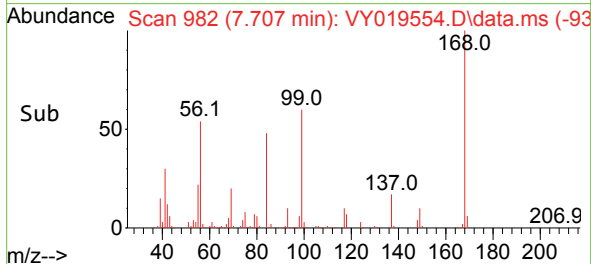
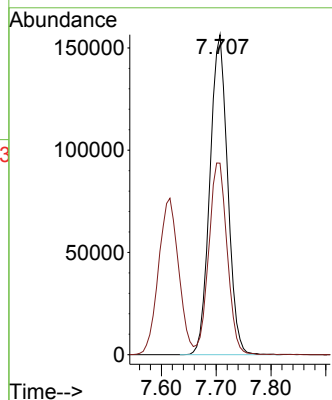
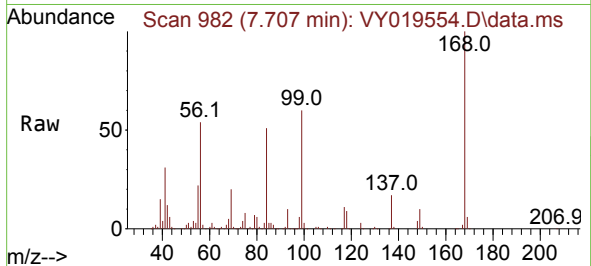
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019554.D
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ClientSampleId :
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Tgt Ion:168 Resp: 35133
Ion Ratio Lower Upper
168 100
99 59.7 39.1 58.7

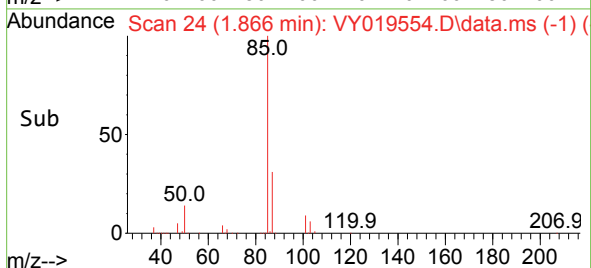
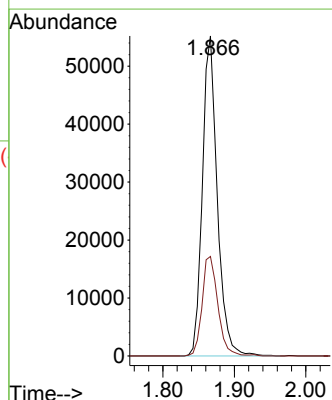
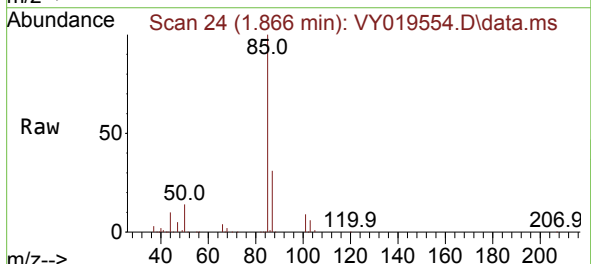
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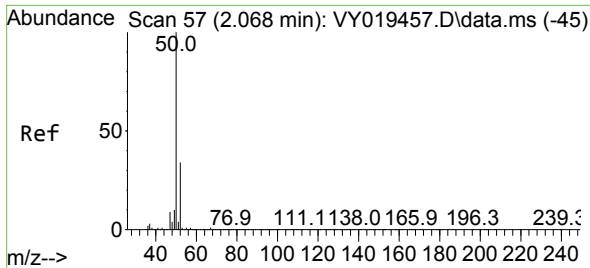
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#2
Dichlorodifluoromethane
Concen: 40.761 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

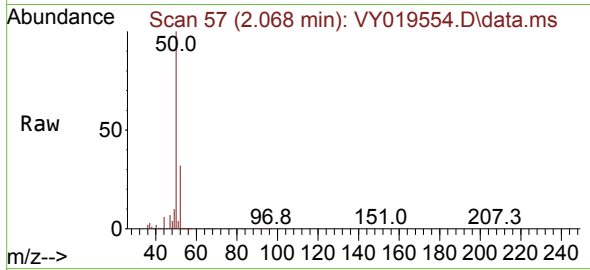
Tgt Ion: 85 Resp: 79725
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0





#3
Chloromethane
Concen: 48.805 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

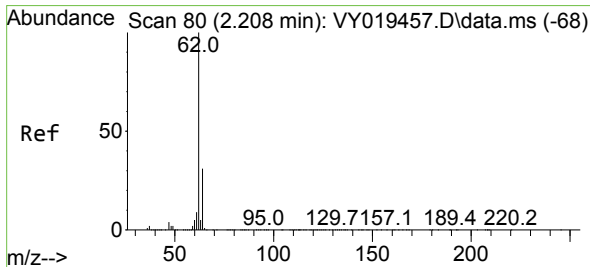
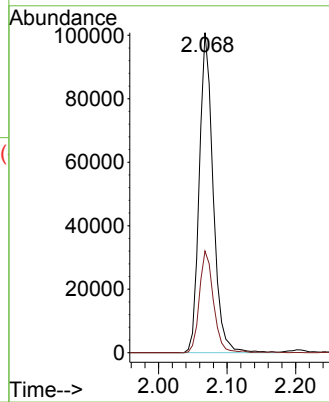
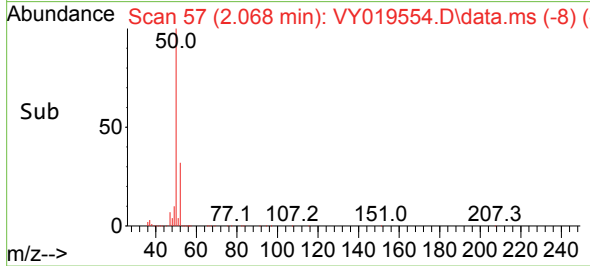
Instrument :
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ClientSampleId :
VSTDCCC050EC



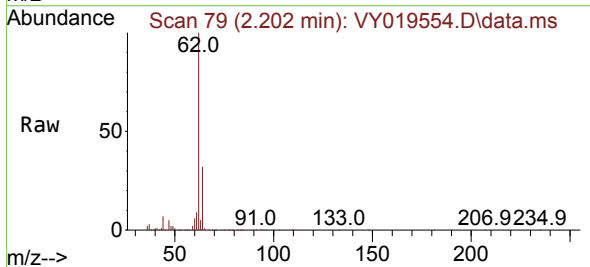
Tgt Ion: 50 Resp: 14186
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4

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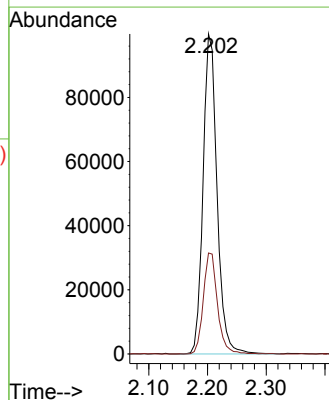
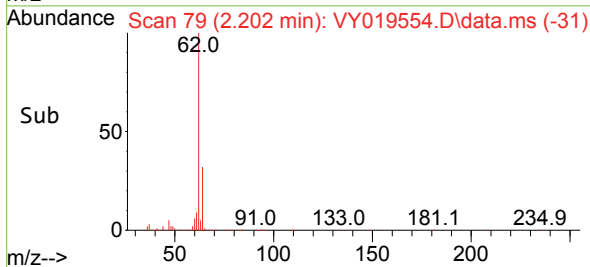
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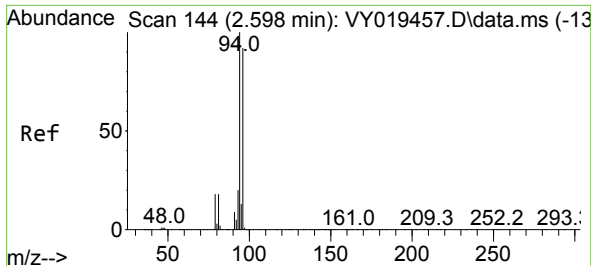


#4
Vinyl Chloride
Concen: 52.459 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02



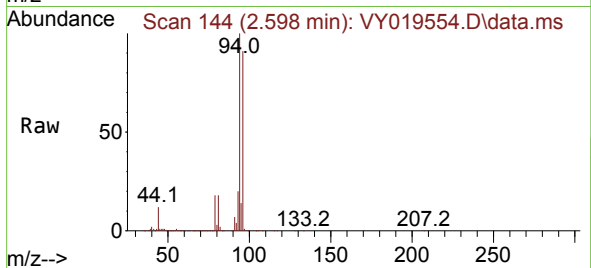
Tgt Ion: 62 Resp: 164887
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





#5
Bromomethane
Concen: 61.264 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019554.D
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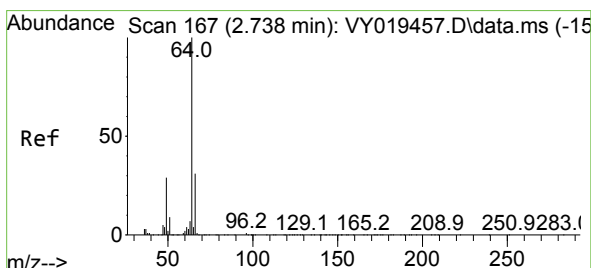
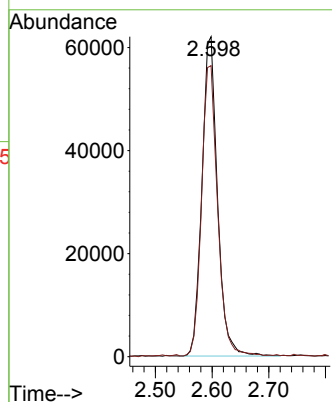
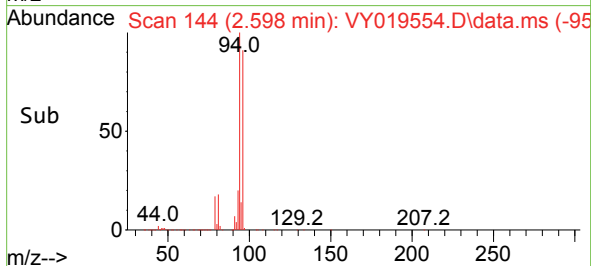
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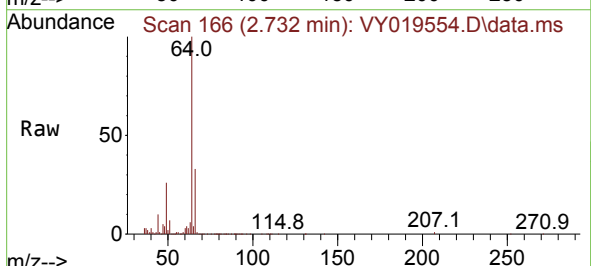
Tgt Ion: 94 Resp: 11828
Ion Ratio Lower Upper
94 100
96 90.9 74.1 111.1

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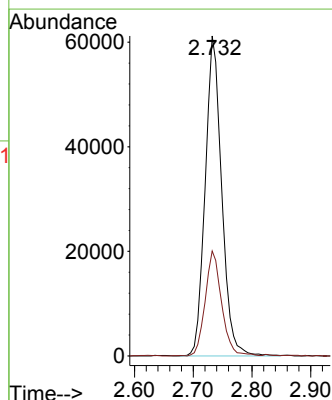
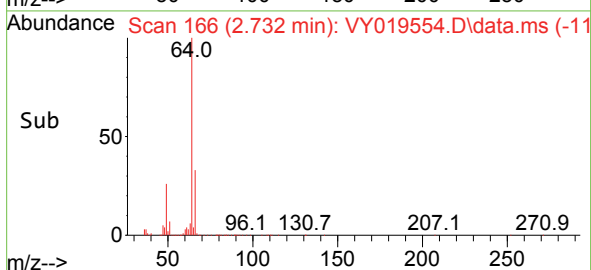
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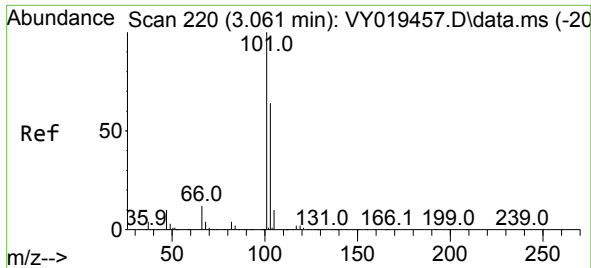


#6
Chloroethane
Concen: 58.141 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019554.D
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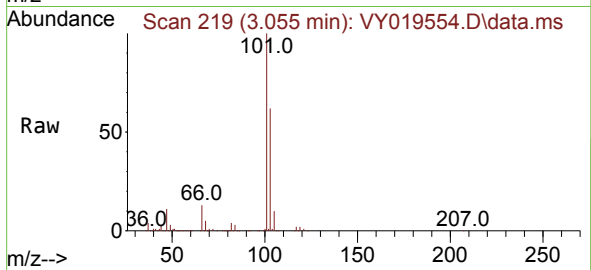
Tgt Ion: 64 Resp: 119465
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 50.478 ug/l
RT: 3.055 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

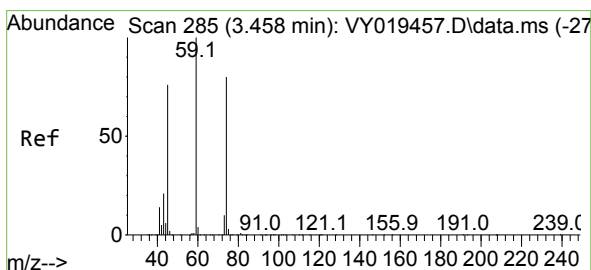
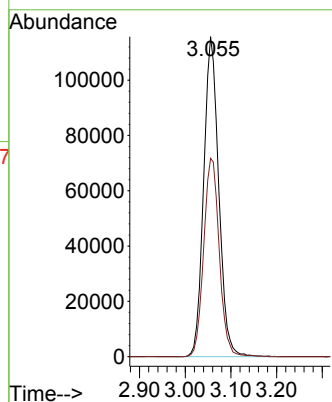
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 26447
Ion Ratio Lower Upper
101 100
103 62.0 49.3 73.9

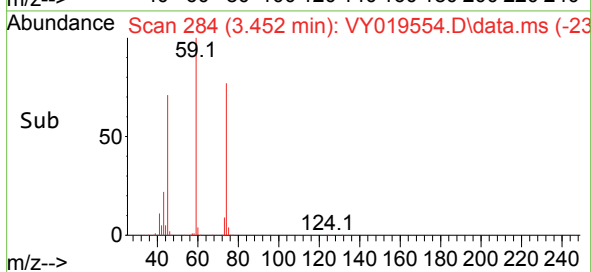
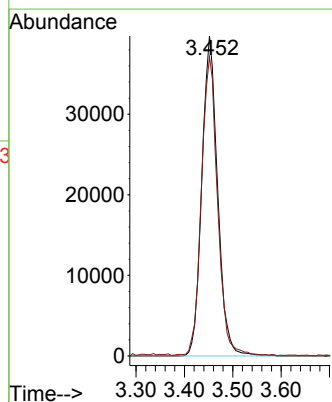
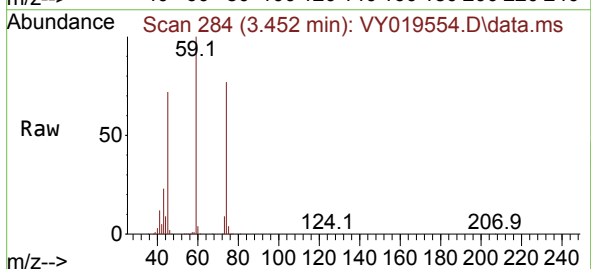
Manual Integrations
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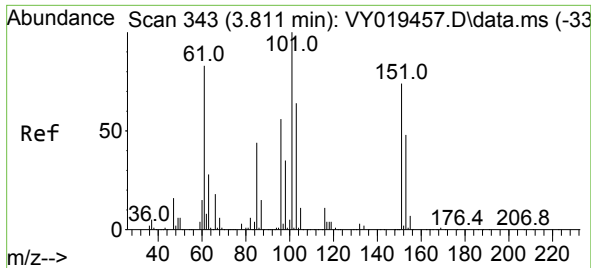
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#8
Diethyl Ether
Concen: 51.083 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

Tgt Ion: 74 Resp: 89842
Ion Ratio Lower Upper
74 100
45 95.1 41.3 124.1





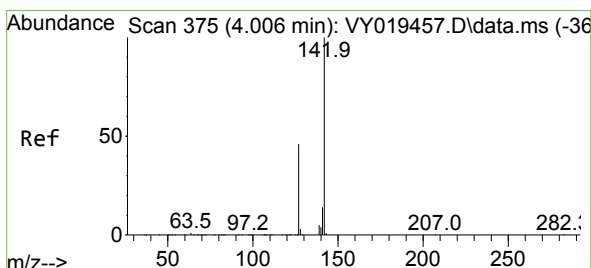
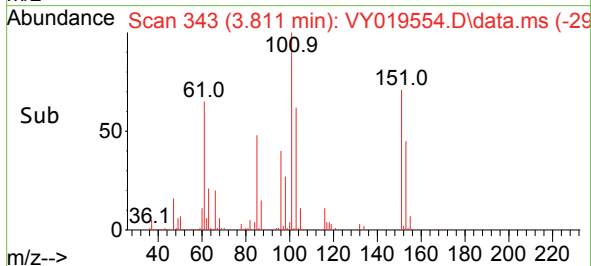
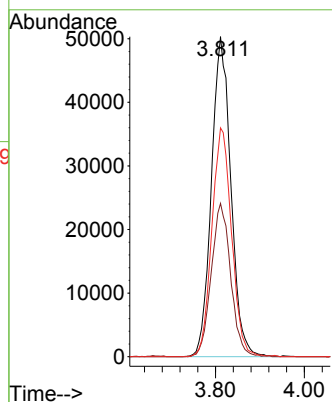
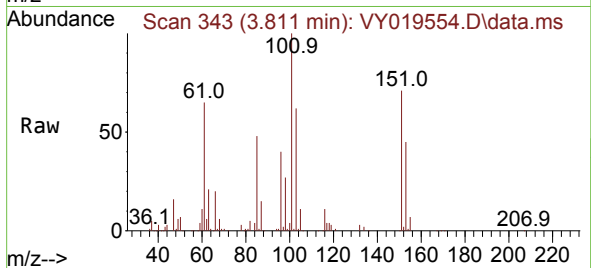
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1,1,2-Trichlorotrifluoroethane
Concen: 47.077 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 15258
Ion Ratio Lower Upper
101 100
85 47.8 34.5 51.7
151 72.5 61.7 92.5

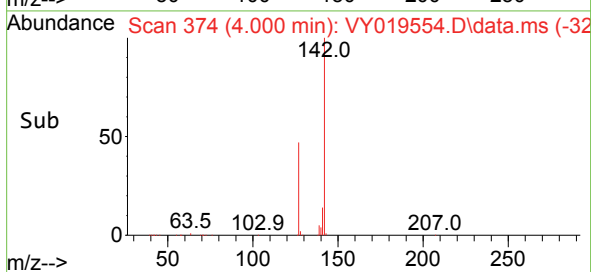
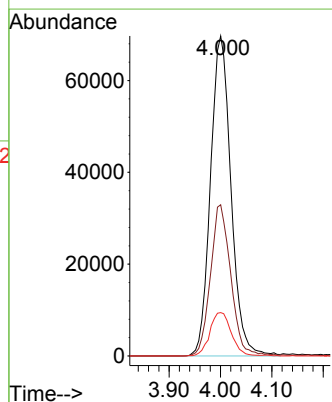
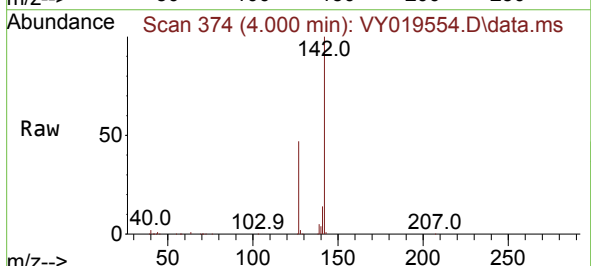
Manual Integrations
APPROVED

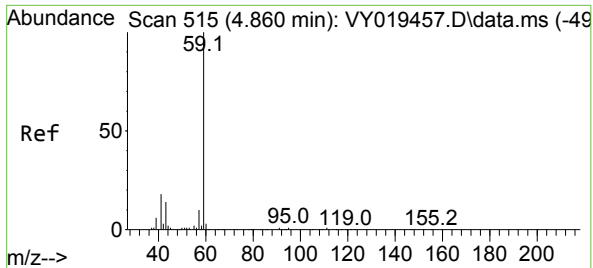
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#10
Methyl Iodide
Concen: 46.563 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

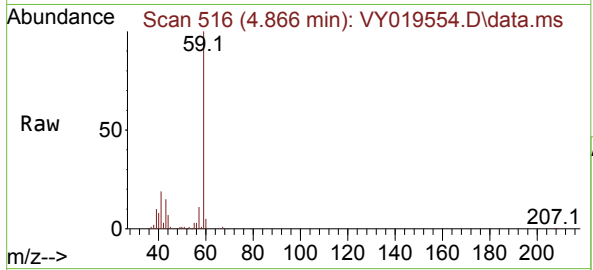
Tgt Ion:142 Resp: 193495
Ion Ratio Lower Upper
142 100
127 46.8 32.8 49.2
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 265.060 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

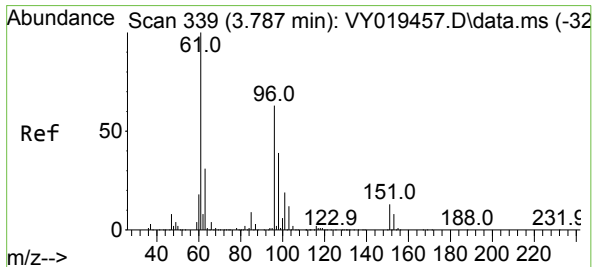
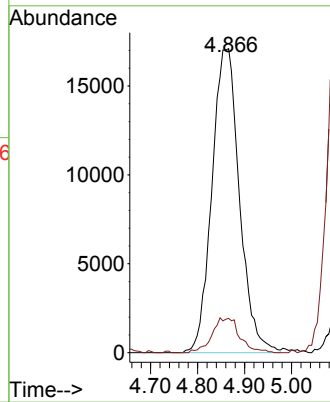
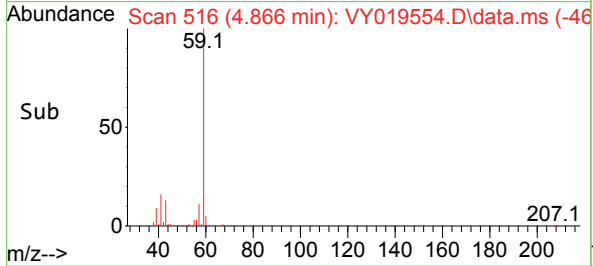
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 69638
Ion Ratio Lower Upper
59 100
57 11.4 3.0 4.6

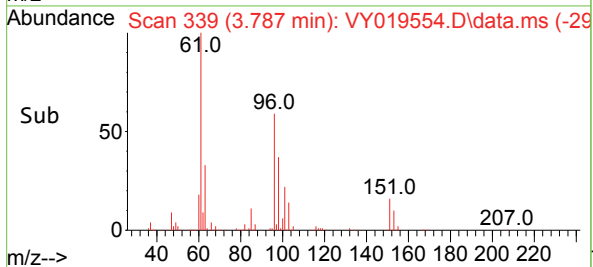
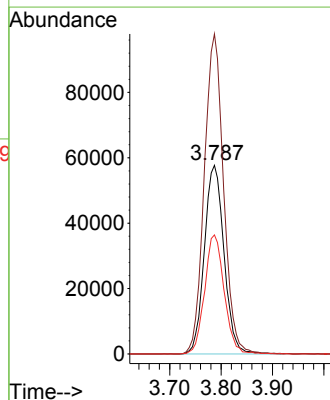
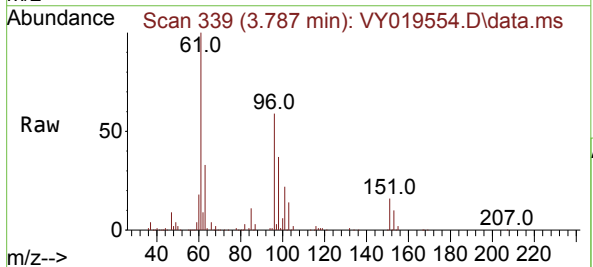
Manual Integrations
APPROVED

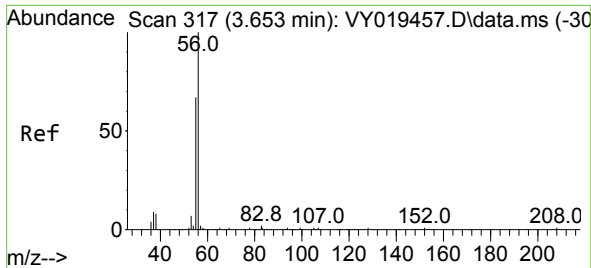
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#12
1,1-Dichloroethene
Concen: 49.247 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

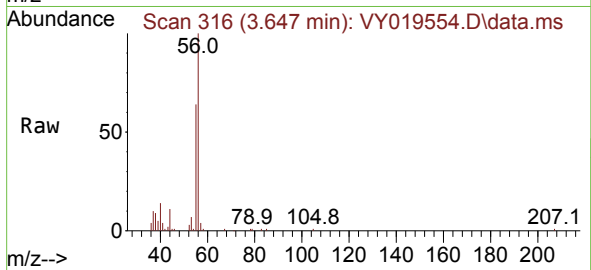
Tgt Ion: 96 Resp: 153506
Ion Ratio Lower Upper
96 100
61 169.6 114.6 171.8
98 63.1 50.8 76.2





#13
Acrolein
Concen: 214.833 ug/l
RT: 3.647 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

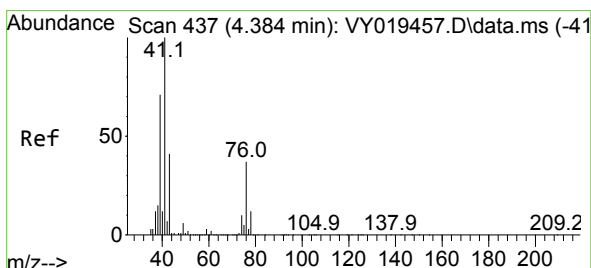
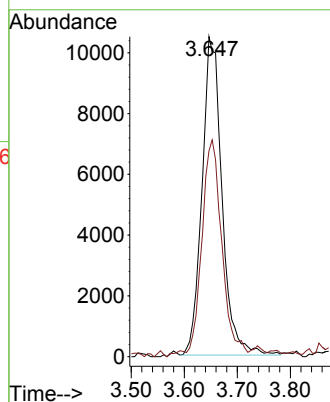
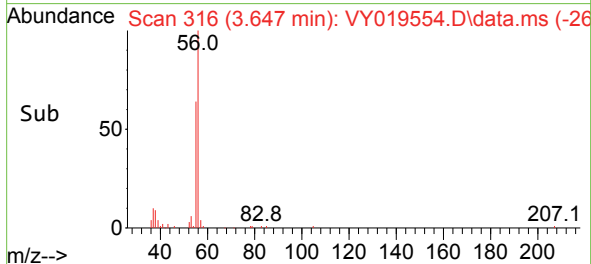
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2742
Ion Ratio Lower Upper
56 100
55 68.9 55.7 83.5

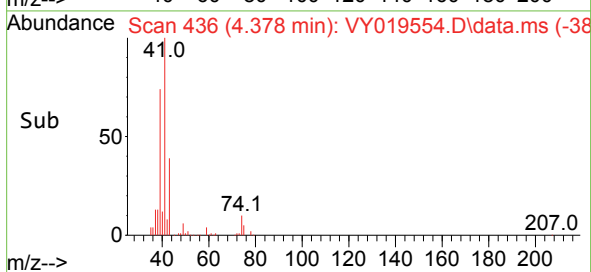
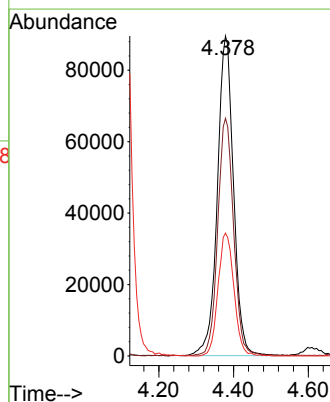
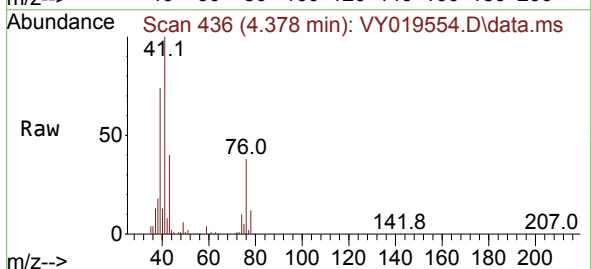
Manual Integrations
APPROVED

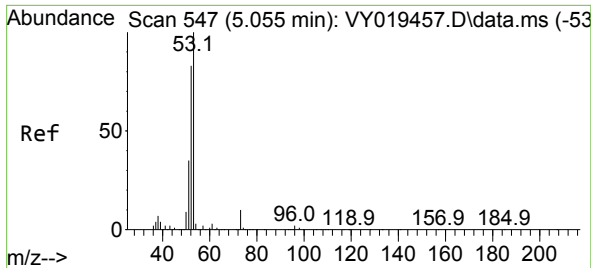
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#14
Allyl chloride
Concen: 48.132 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

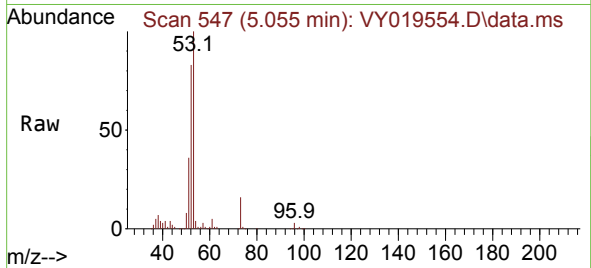
Tgt Ion: 41 Resp: 269054
Ion Ratio Lower Upper
41 100
39 72.8 58.3 87.5
76 37.7 39.0 58.6





#15
Acrylonitrile
Concen: 265.964 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

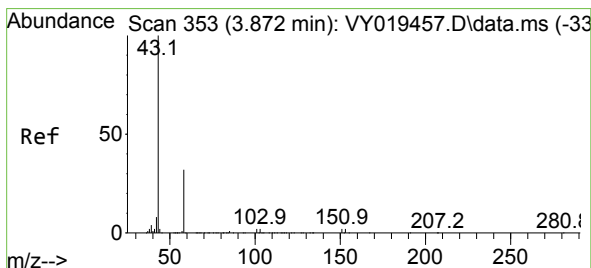
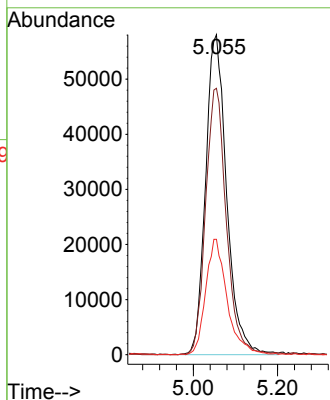
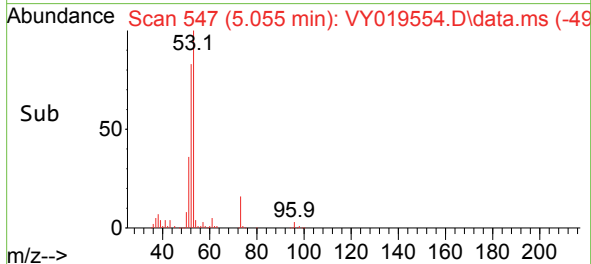
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



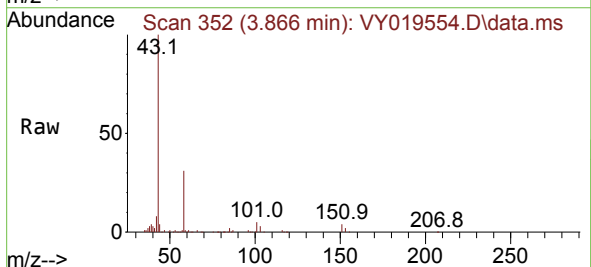
Tgt Ion: 53 Resp: 20169
Ion Ratio Lower Upper
53 100
52 81.7 64.7 97.1
51 36.6 28.4 42.6

Manual Integrations
APPROVED

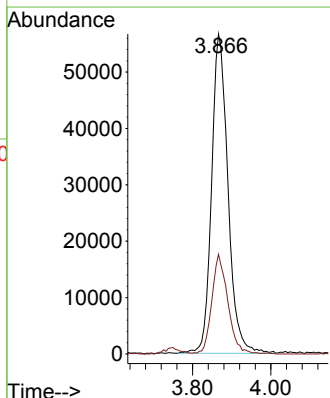
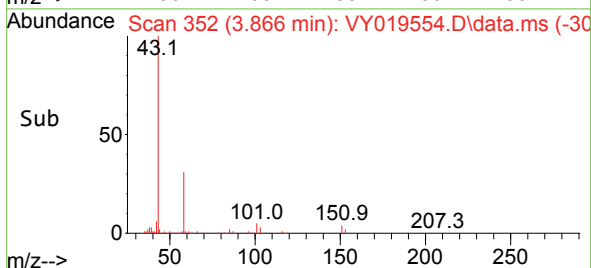
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

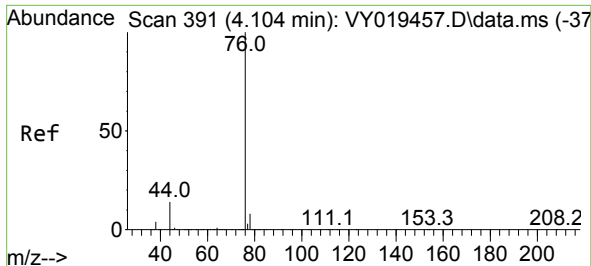


#16
Acetone
Concen: 211.845 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02



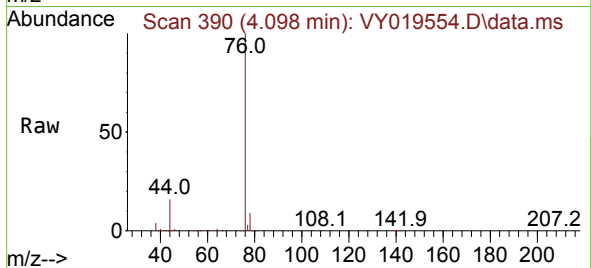
Tgt Ion: 43 Resp: 164188
Ion Ratio Lower Upper
43 100
58 31.2 31.7 47.5





#17
Carbon Disulfide
Concen: 49.412 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

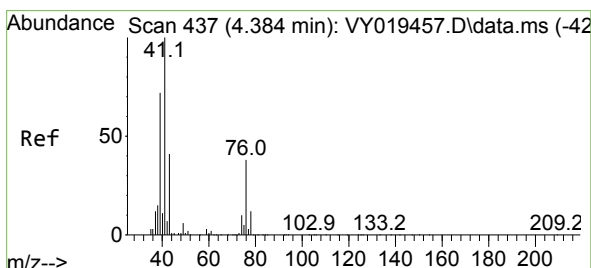
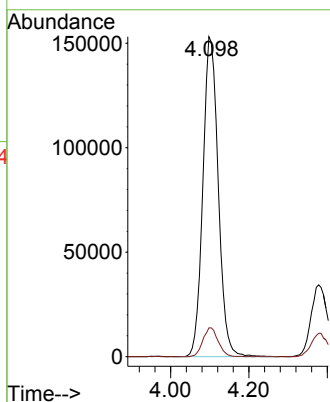
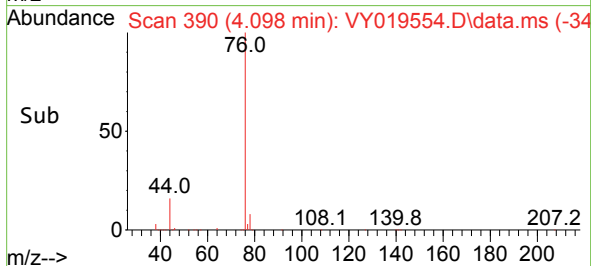
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 416139
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

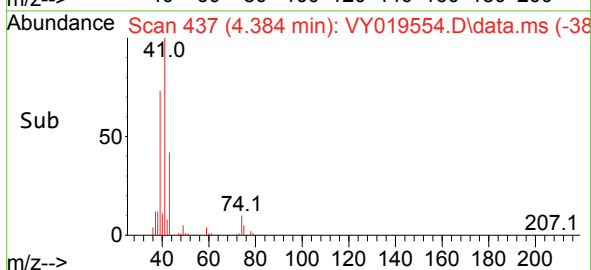
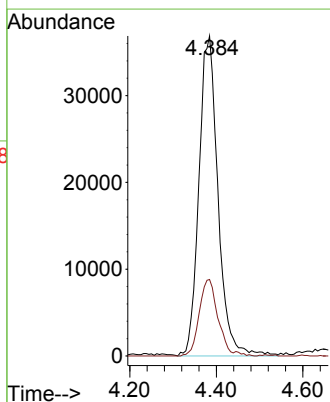
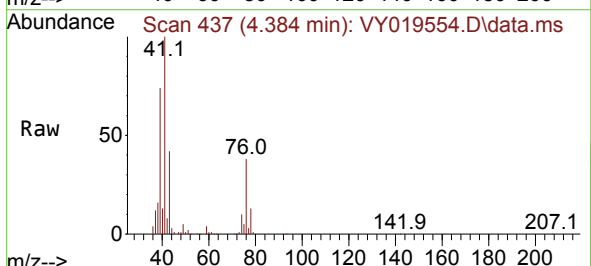
Manual Integrations
APPROVED

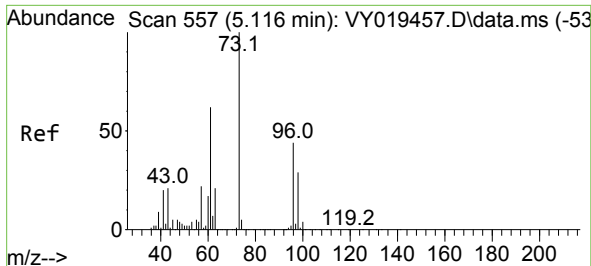
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#18
Methyl Acetate
Concen: 53.623 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

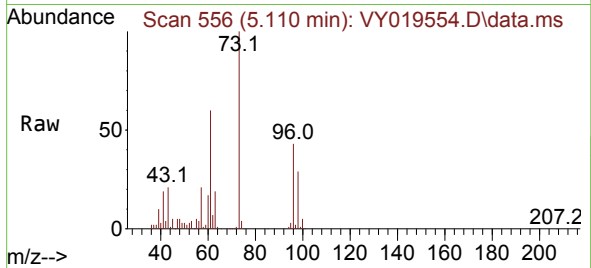
Tgt Ion: 43 Resp: 112784
Ion Ratio Lower Upper
43 100
74 23.1 23.3 34.9#





#19
Methyl tert-butyl Ether
Concen: 52.164 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

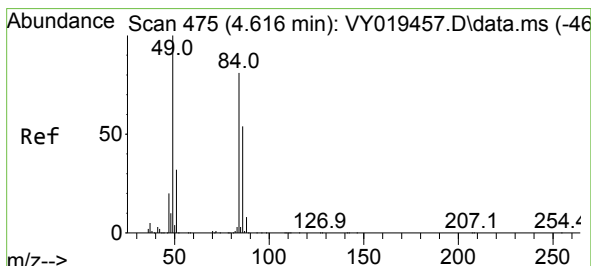
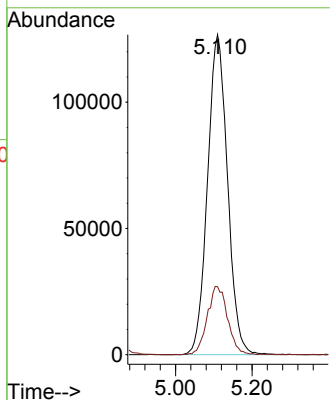
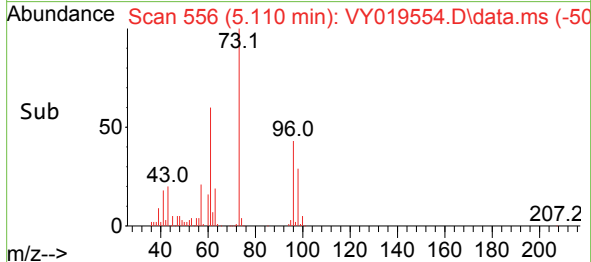
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



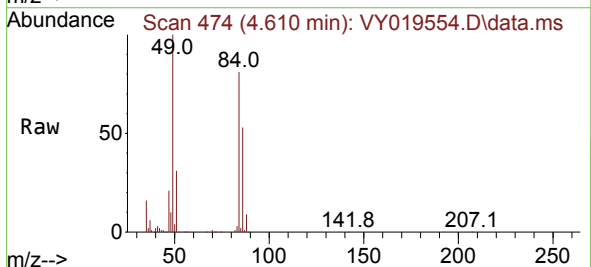
Tgt Ion: 73 Resp: 46052
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

Manual Integrations
APPROVED

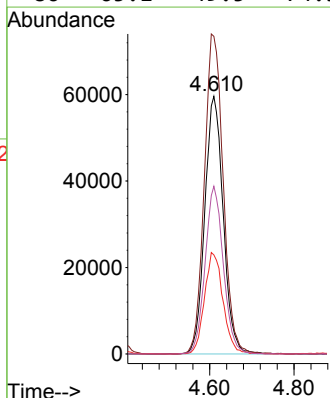
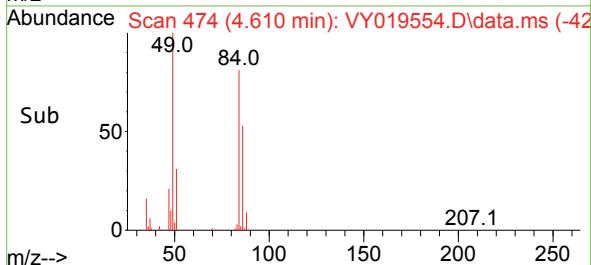
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

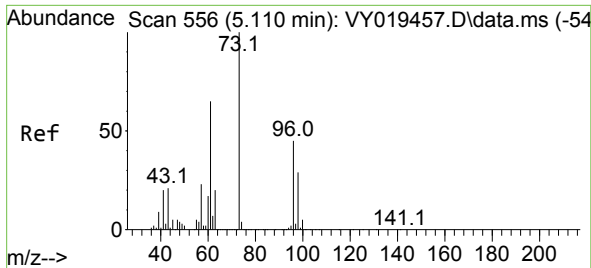


#20
Methylene Chloride
Concen: 51.365 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02



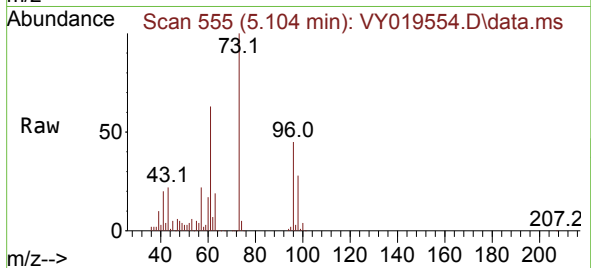
Tgt Ion: 84 Resp: 181553
Ion Ratio Lower Upper
84 100
49 123.3 84.4 126.6
51 38.4 26.0 39.0
86 65.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.394 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

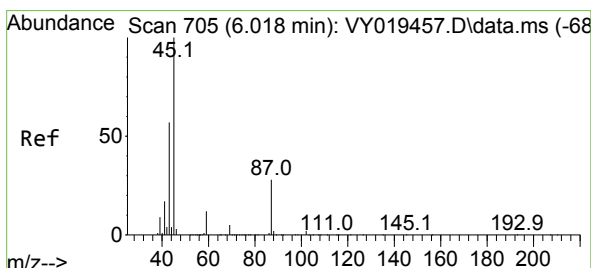
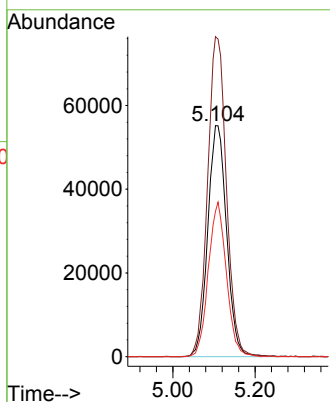
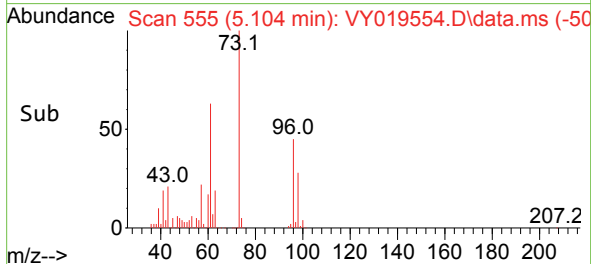
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 17559
Ion Ratio Lower Upper
96 100
61 138.5 97.5 146.3
98 62.9 50.5 75.7

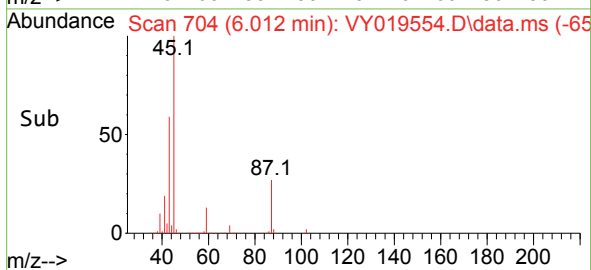
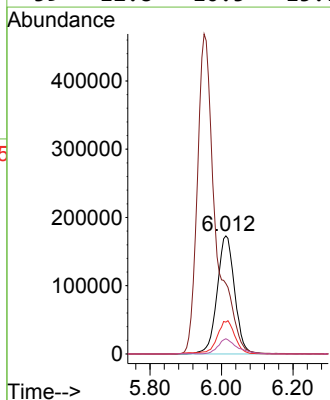
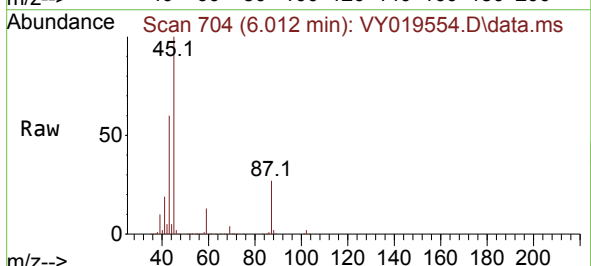
Manual Integrations
APPROVED

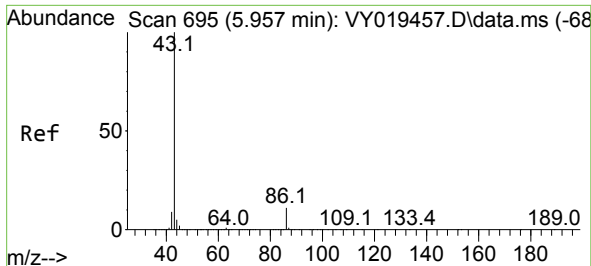
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#22
Diisopropyl ether
Concen: 51.206 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

Tgt Ion: 45 Resp: 587782
Ion Ratio Lower Upper
45 100
43 59.4 42.2 63.2
87 26.9 25.0 37.6
59 12.8 10.5 15.7





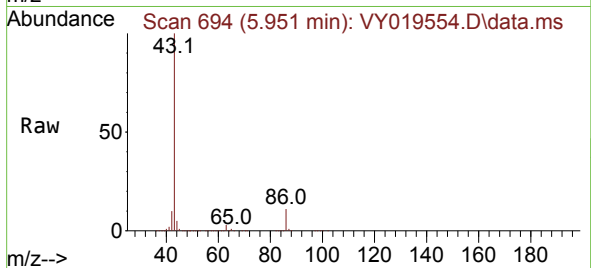
#23
 Vinyl Acetate
 Concen: 252.692 ug/l
 RT: 5.951 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY019554.D
 Acq: 13 Sep 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

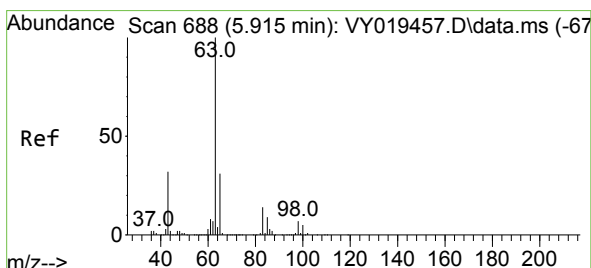
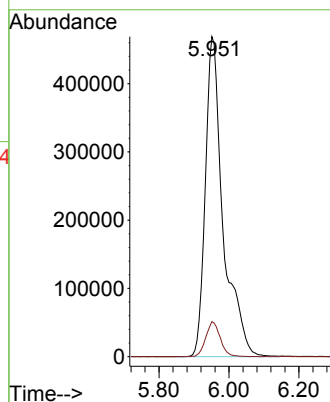
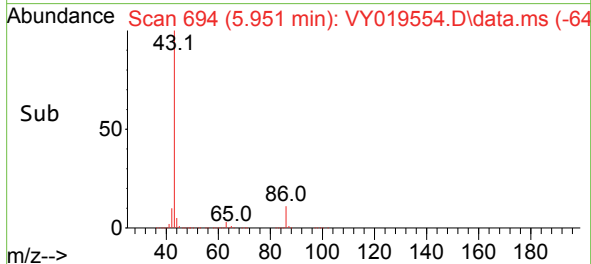


Tgt Ion: 43 Resp: 165680
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.6 16.0

Manual Integrations

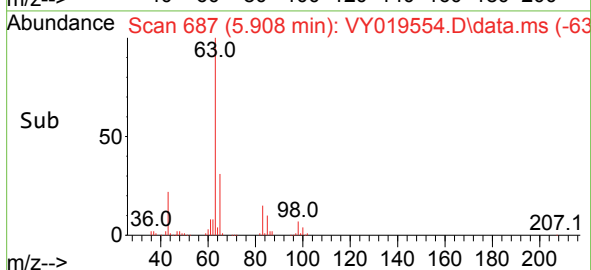
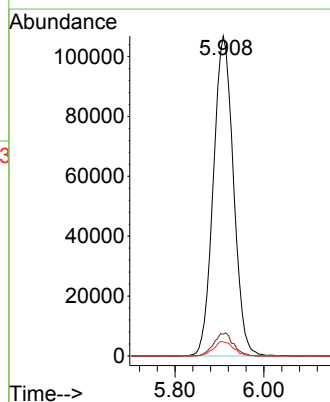
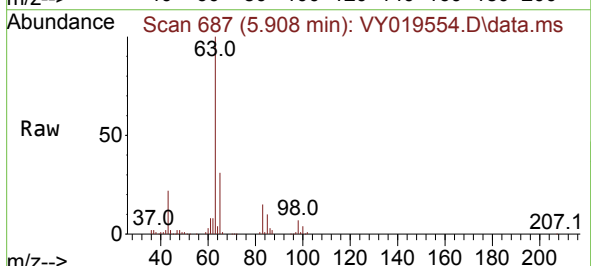
APPROVED

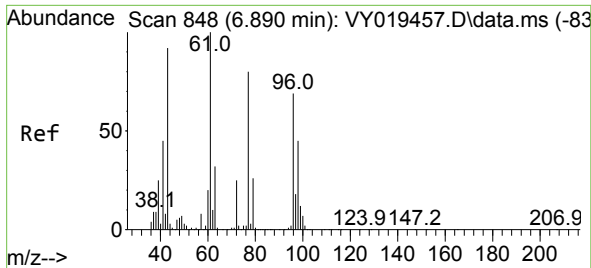
Reviewed By :Semsettin Yesilyurt 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024



#24
 1,1-Dichloroethane
 Concen: 52.031 ug/l
 RT: 5.908 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019554.D
 Acq: 13 Sep 2024 21:02

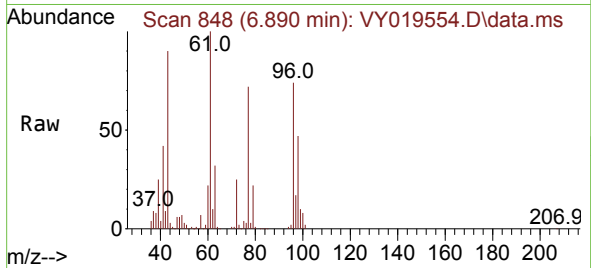
Tgt Ion: 63 Resp: 335146
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 4.4 2.6 8.0





#25
2-Butanone
Concen: 240.144 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

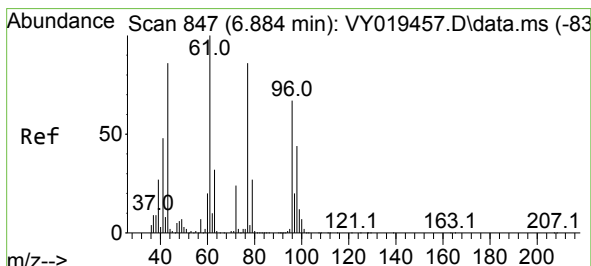
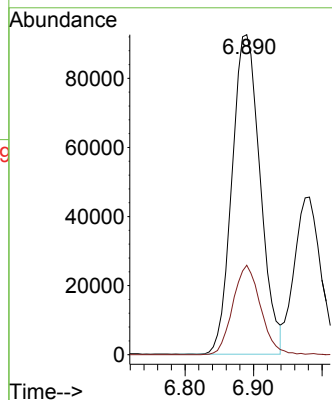
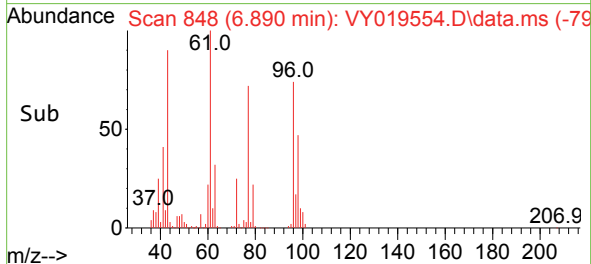
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



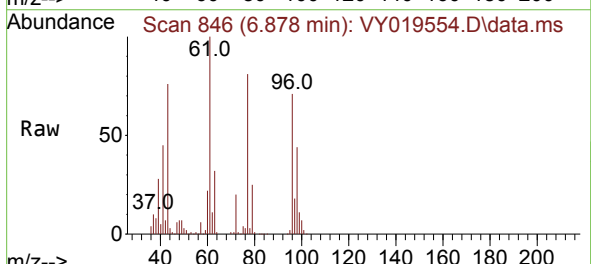
Tgt Ion: 43 Resp: 26471
Ion Ratio Lower Upper
43 100
72 28.0 27.3 40.9

Manual Integrations
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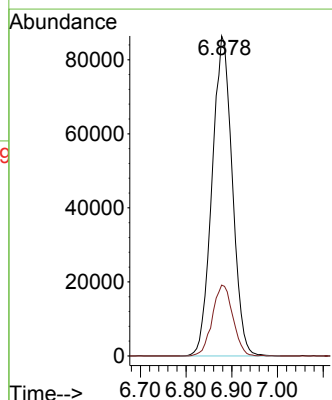
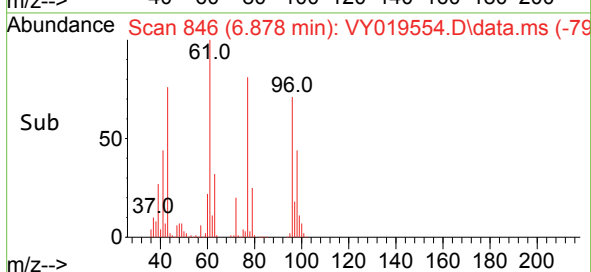
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

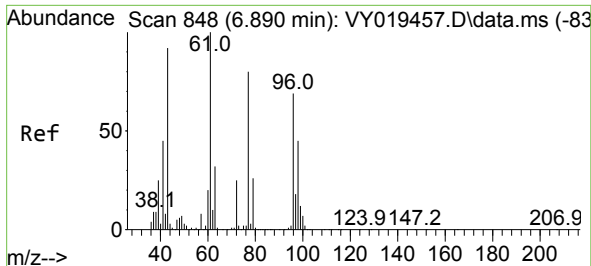


#26
2,2-Dichloropropane
Concen: 45.669 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02



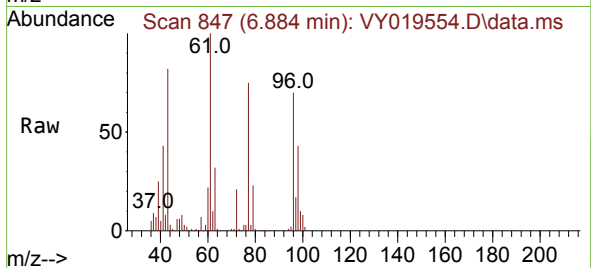
Tgt Ion: 77 Resp: 265348
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 53.007 ug/l
RT: 6.884 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

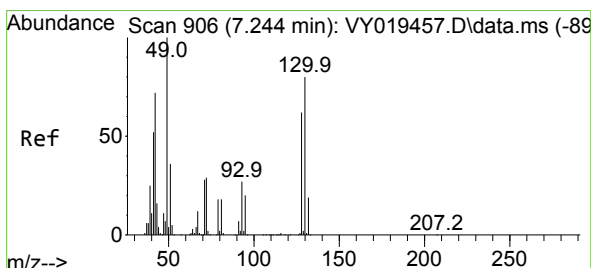
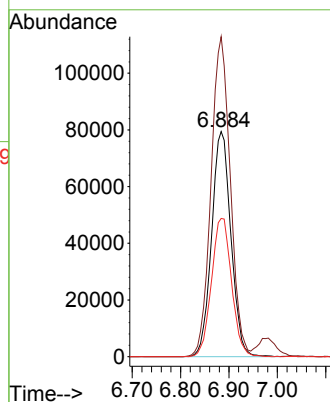
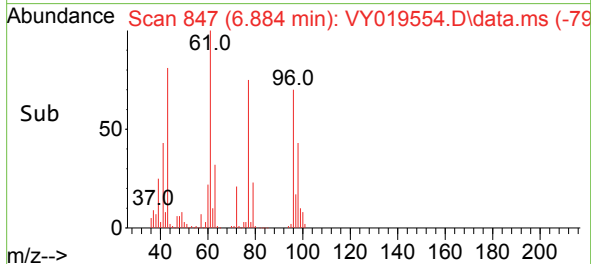
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 219989
Ion Ratio Lower Upper
96 100
61 142.1 0.0 256.2
98 64.0 0.0 130.0

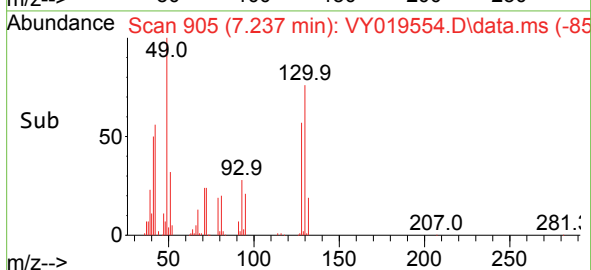
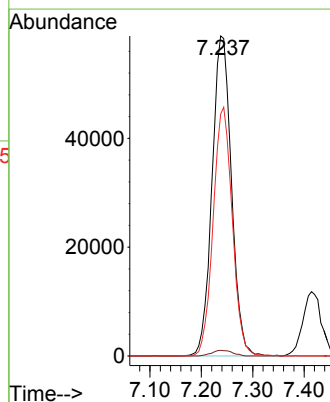
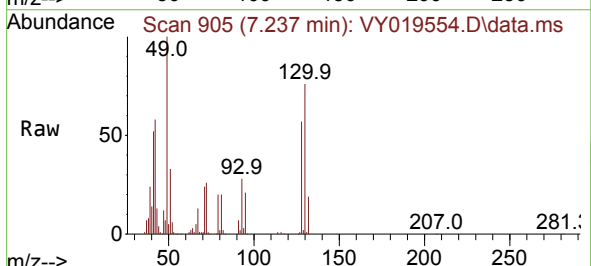
Manual Integrations
APPROVED

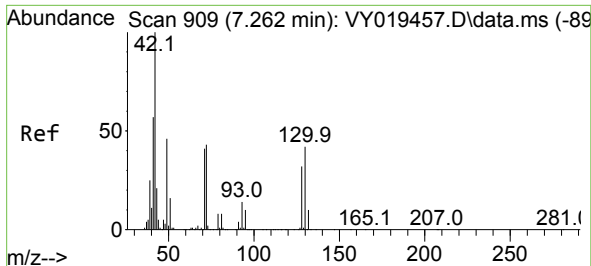
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#28
Bromochloromethane
Concen: 56.842 ug/l
RT: 7.237 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

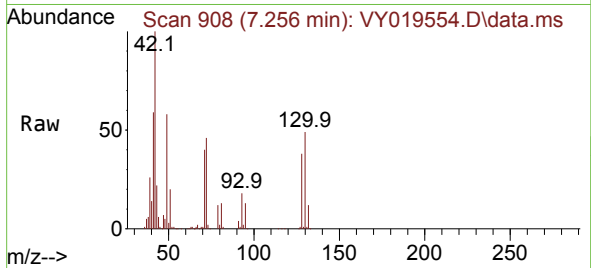
Tgt Ion: 49 Resp: 154051
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 76.7 72.7 109.1





#29
Tetrahydrofuran
Concen: 266.422 ug/l
RT: 7.256 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

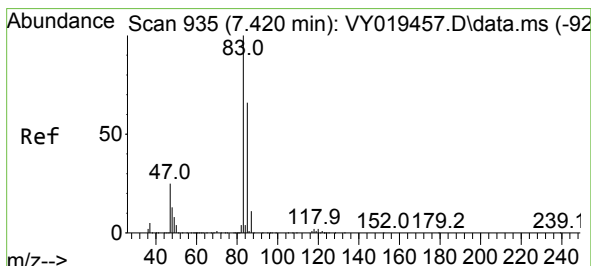
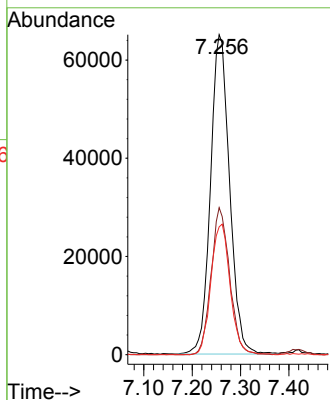
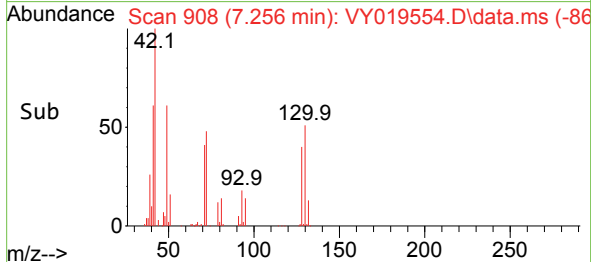
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 178560
Ion Ratio Lower Upper
42 100
72 44.6 43.0 64.4
71 41.2 40.8 61.2

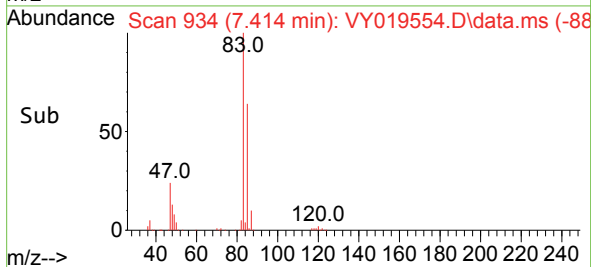
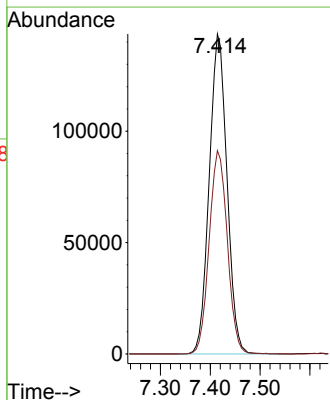
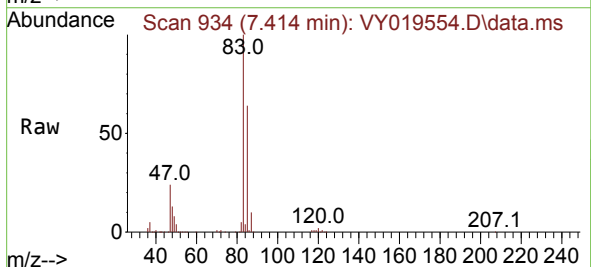
Manual Integrations
APPROVED

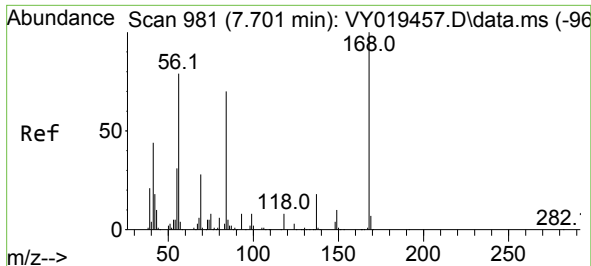
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#30
Chloroform
Concen: 53.961 ug/l
RT: 7.414 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

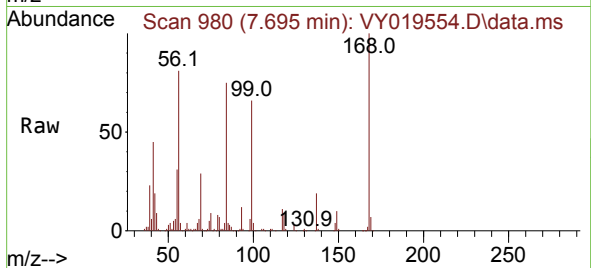
Tgt Ion: 83 Resp: 354818
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.4





#31
Cyclohexane
Concen: 44.642 ug/l
RT: 7.695 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

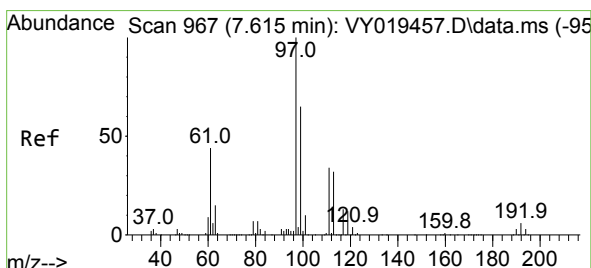
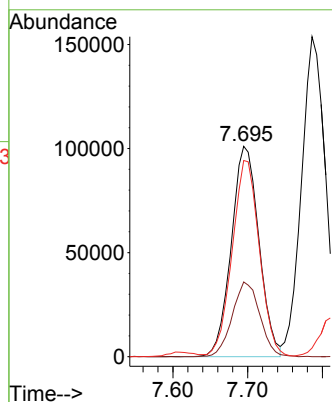
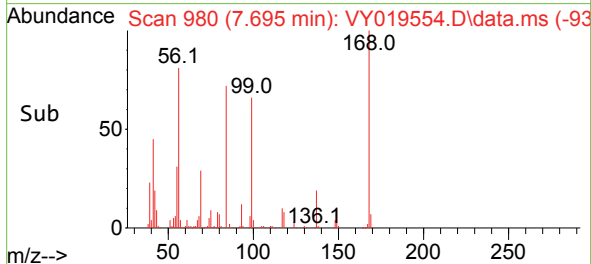
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 259917
Ion Ratio Lower Upper
56 100
69 35.5 28.7 43.1
84 91.0 77.7 116.5

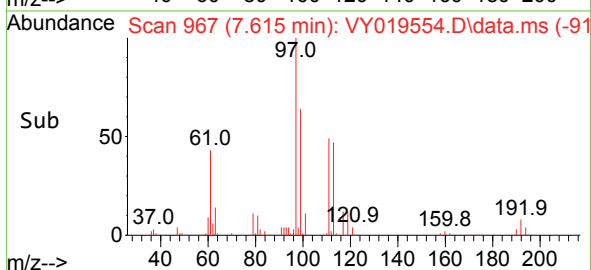
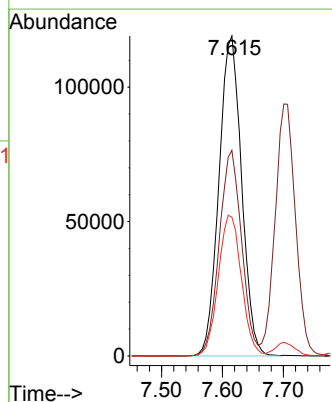
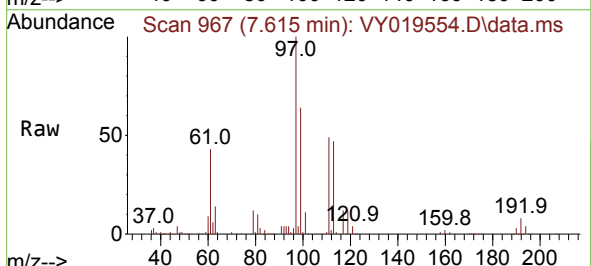
Manual Integrations
APPROVED

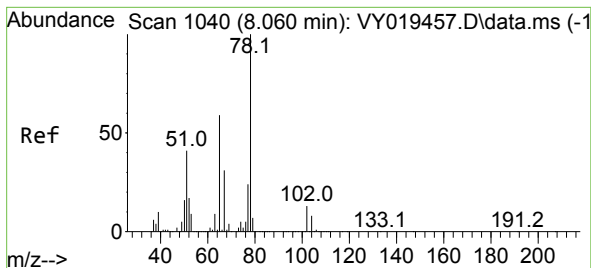
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#32
1,1,1-Trichloroethane
Concen: 52.120 ug/l
RT: 7.615 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

Tgt Ion: 97 Resp: 307183
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 45.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 62.768 ug/l

RT: 8.060 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 20420

Ion Ratio Lower Upper

65 100

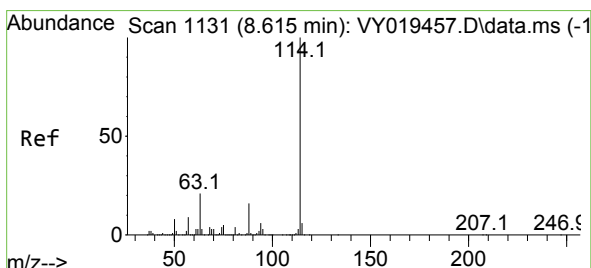
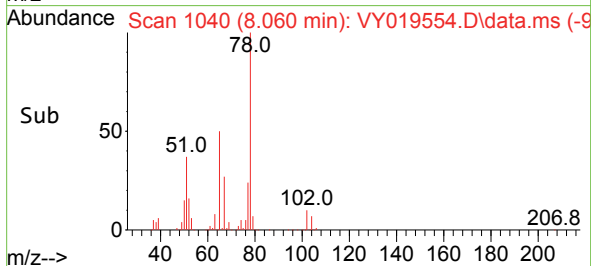
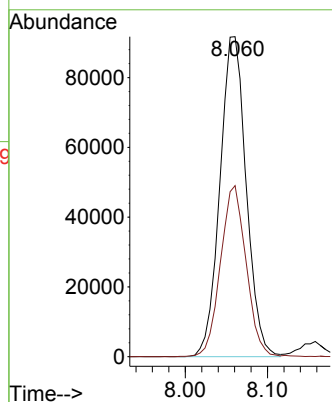
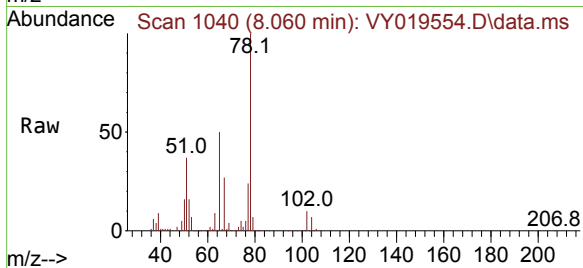
67 52.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

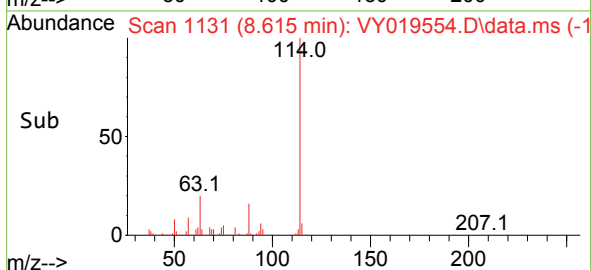
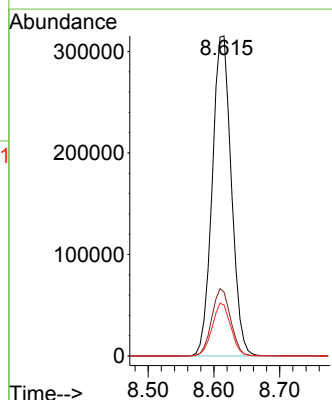
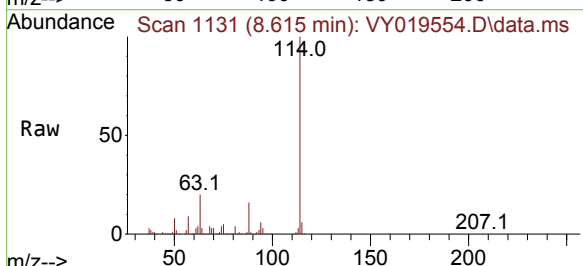
Tgt Ion:114 Resp: 637504

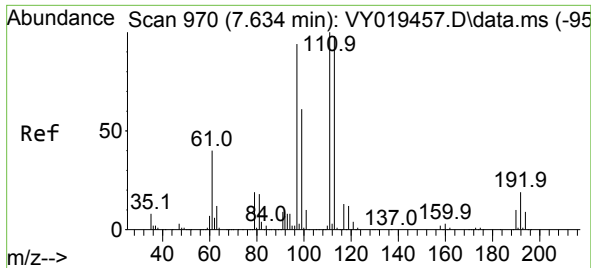
Ion Ratio Lower Upper

114 100

63 20.0 0.0 35.0

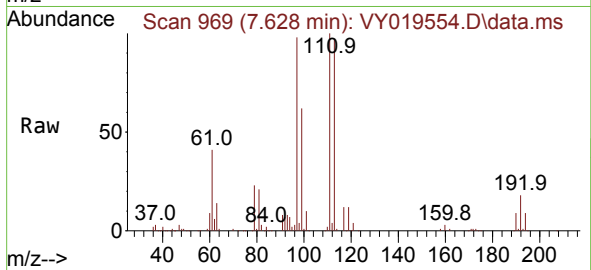
88 15.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 55.724 ug/l
RT: 7.628 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

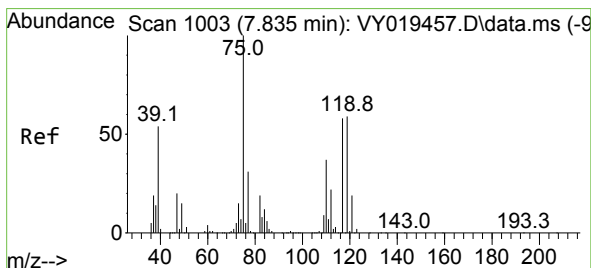
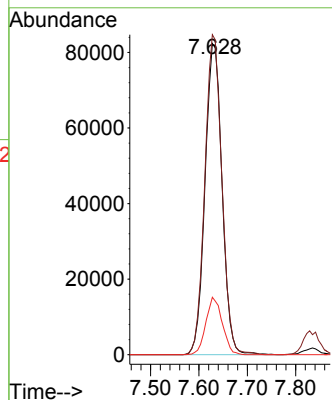
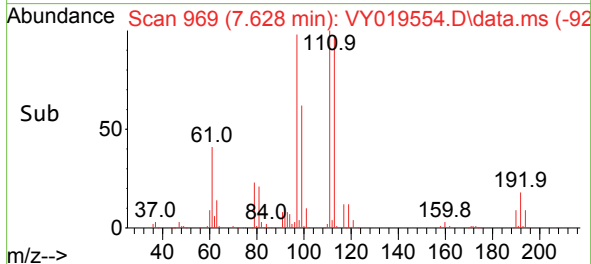
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 20141
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 17.8 15.9 23.9

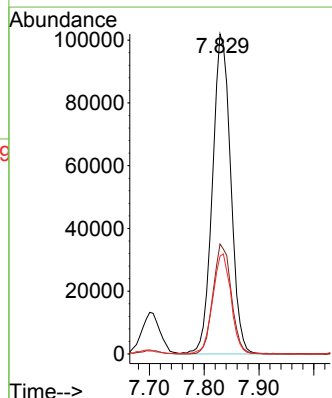
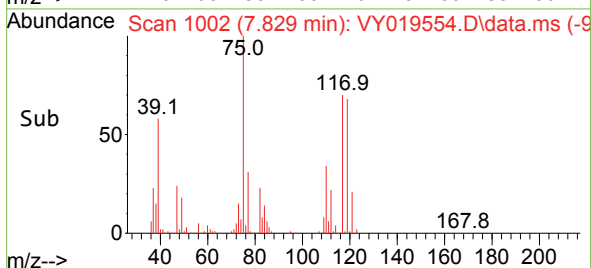
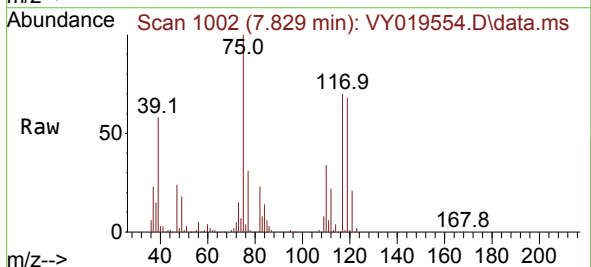
Manual Integrations
APPROVED

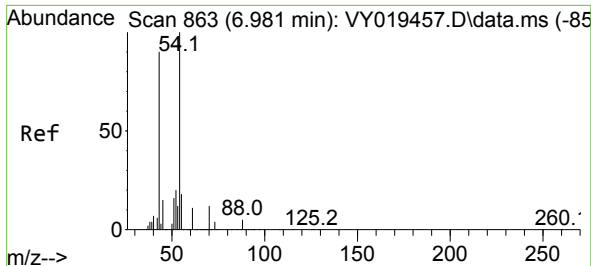
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#36
1,1-Dichloropropene
Concen: 47.957 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

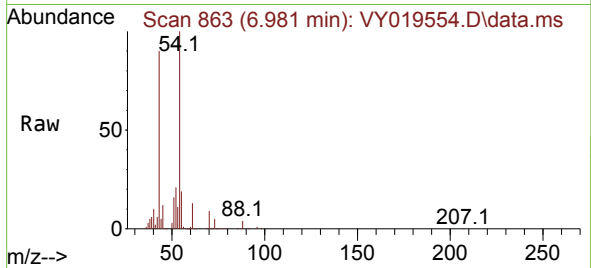
Tgt Ion: 75 Resp: 235870
Ion Ratio Lower Upper
75 100
110 34.3 19.0 57.0
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 49.624 ug/l
RT: 6.981 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

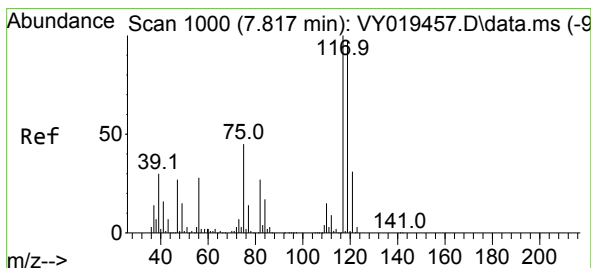
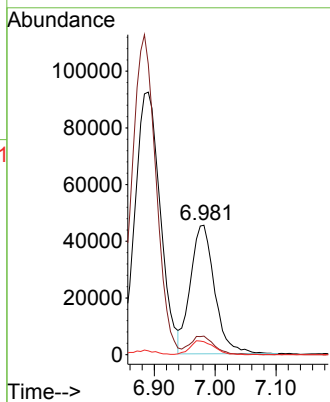
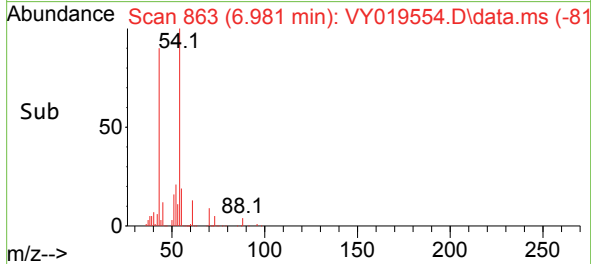
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 12505
Ion Ratio Lower Upper
43 100
61 14.1 12.6 19.0
70 10.6 7.8 11.8

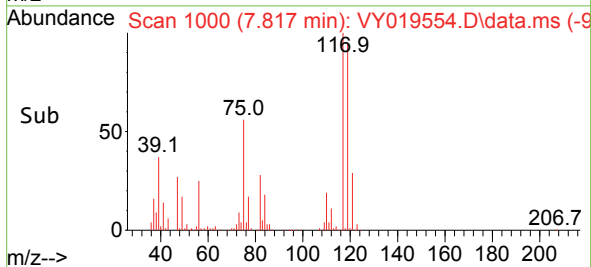
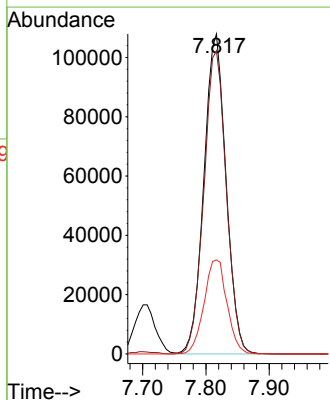
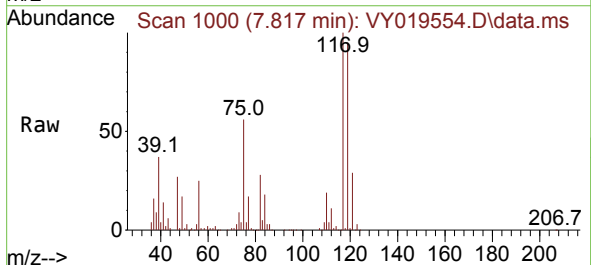
Manual Integrations
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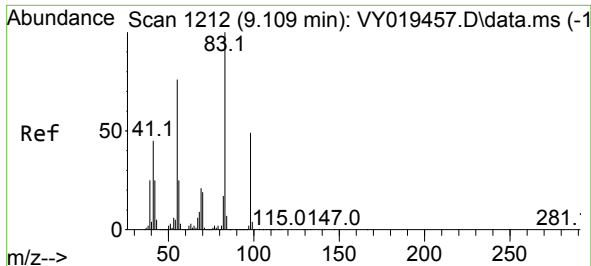
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#38
Carbon Tetrachloride
Concen: 47.317 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

Tgt Ion:117 Resp: 262435
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
121 29.4 24.0 36.0





#39

Methylcyclohexane

Concen: 44.274 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 289784

Ion Ratio Lower Upper

83 100

55 75.2 51.5 77.3

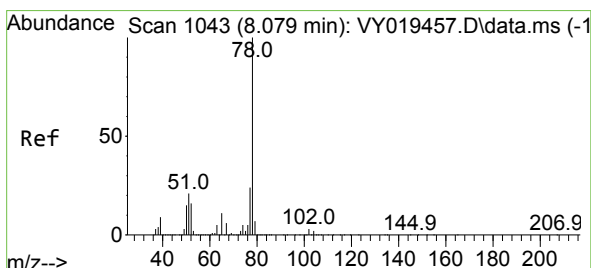
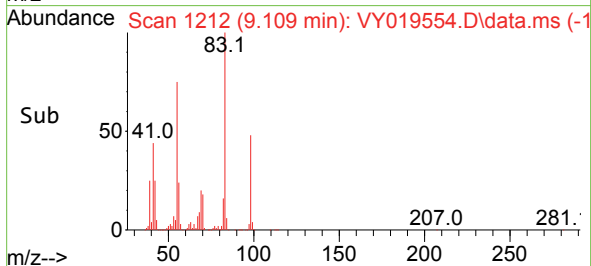
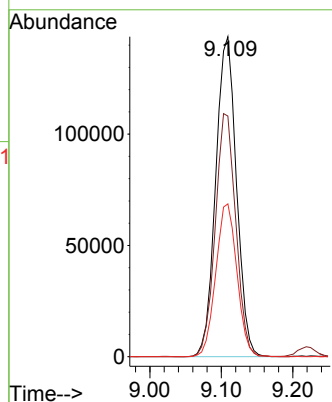
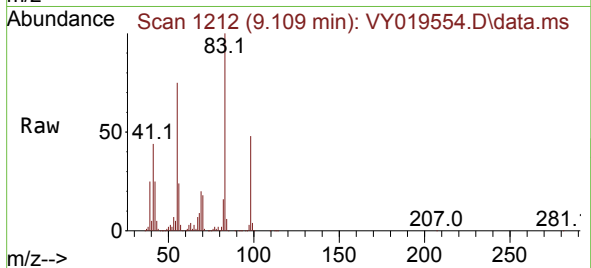
98 47.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#40

Benzene

Concen: 49.012 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019554.D

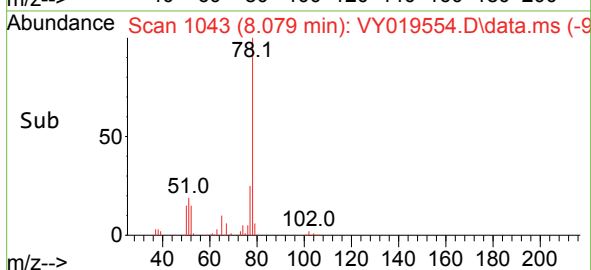
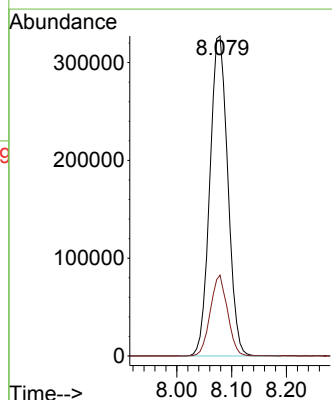
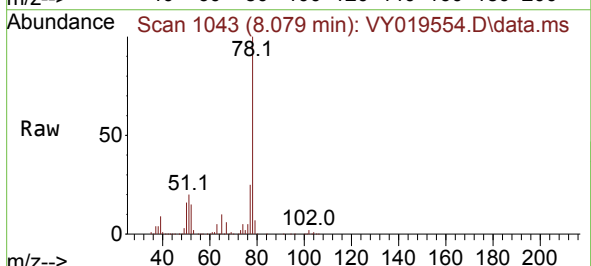
Acq: 13 Sep 2024 21:02

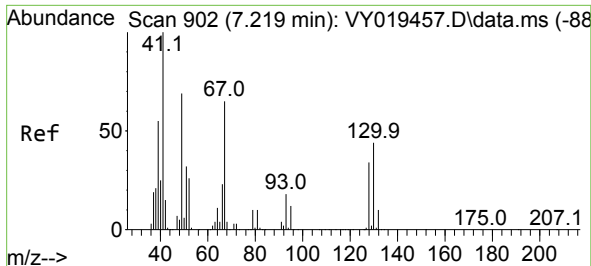
Tgt Ion: 78 Resp: 742472

Ion Ratio Lower Upper

78 100

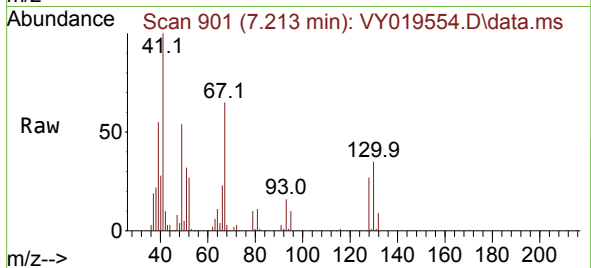
77 25.2 19.5 29.3





#41
Methacrylonitrile
Concen: 50.768 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

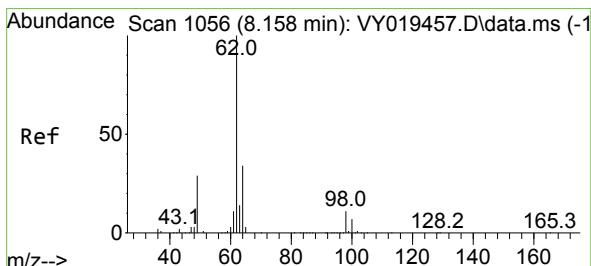
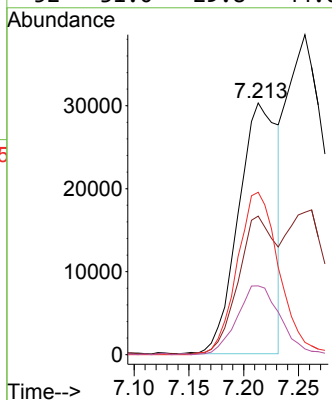
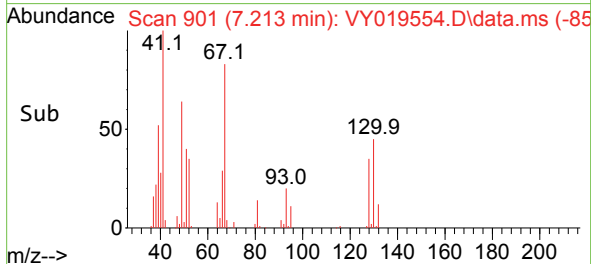
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 7457
Ion Ratio Lower Upper
41 100
39 52.7 48.0 72.0
67 70.4 75.1 112.7
52 31.0 29.8 44.6

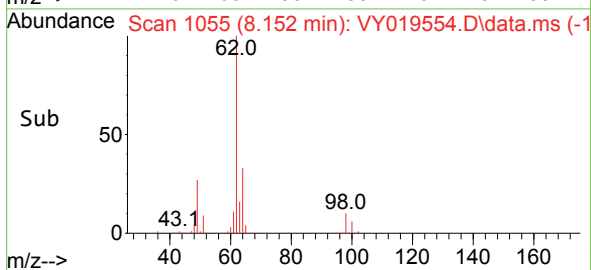
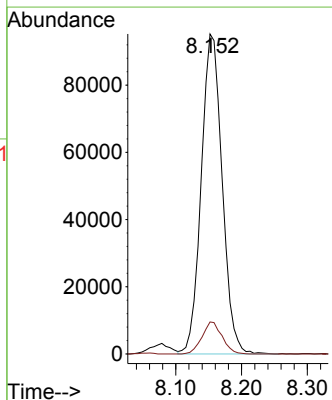
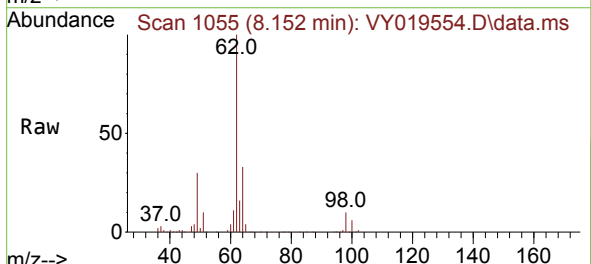
Manual Integrations
APPROVED

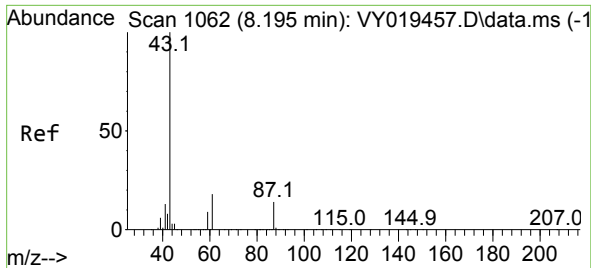
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#42
1,2-Dichloroethane
Concen: 51.685 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

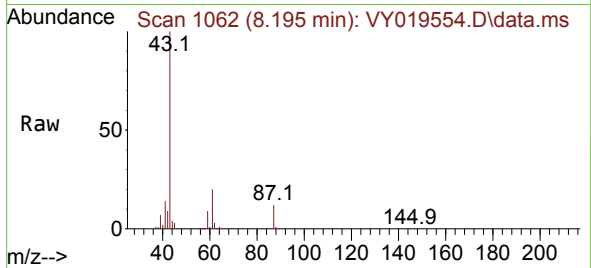
Tgt Ion: 62 Resp: 210684
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 48.135 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

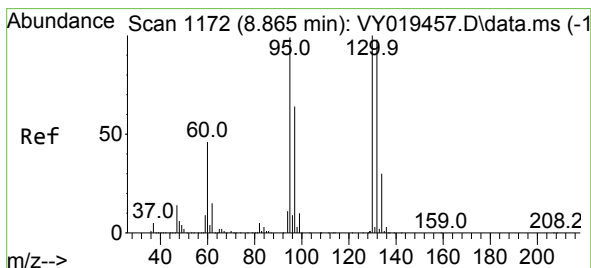
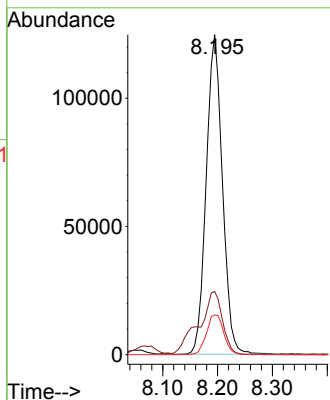
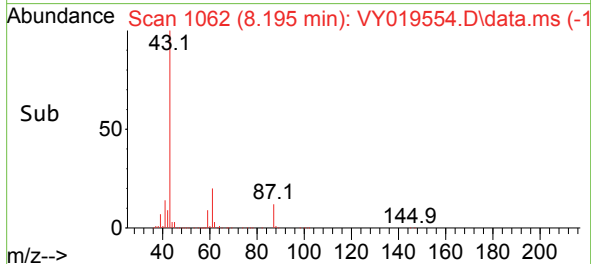
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 254844
Ion Ratio Lower Upper
43 100
61 28.9 27.9 41.9
87 13.4 13.1 19.7

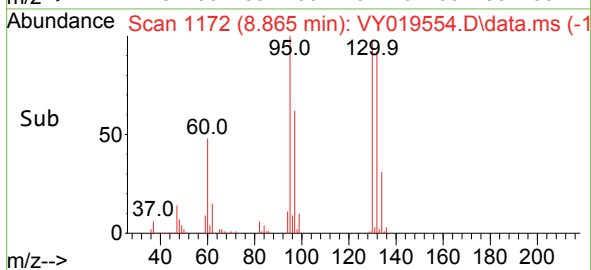
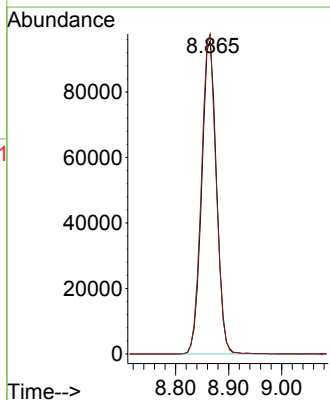
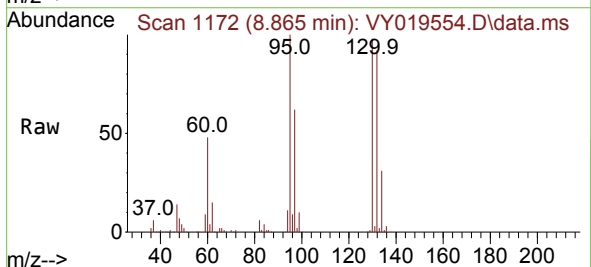
Manual Integrations
APPROVED

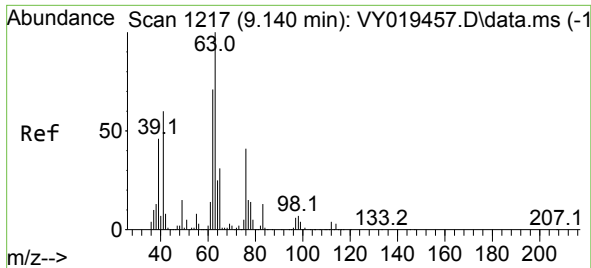
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#44
Trichloroethene
Concen: 47.500 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

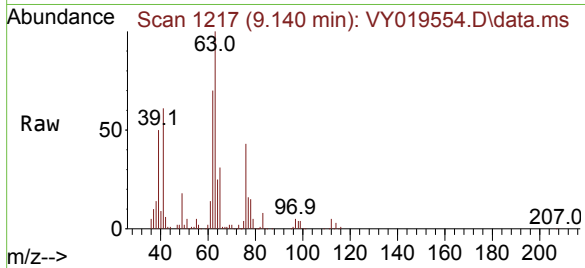
Tgt Ion:130 Resp: 185058
Ion Ratio Lower Upper
130 100
95 102.3 0.0 188.0





#45
1,2-Dichloropropane
Concen: 48.657 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

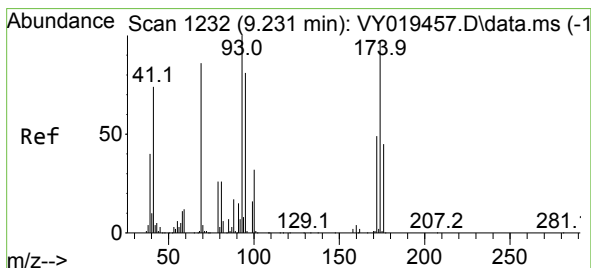
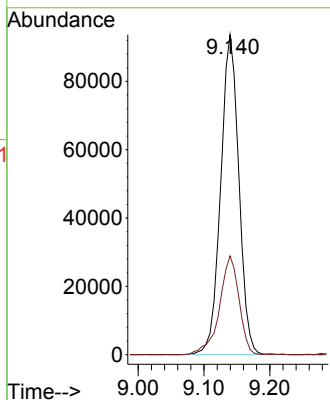
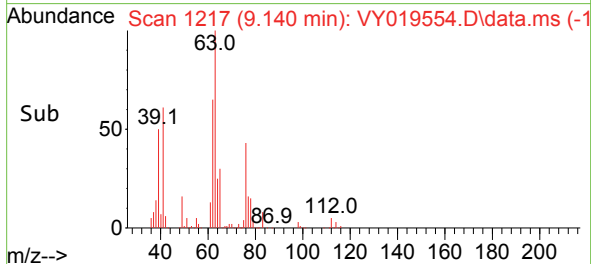
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 180200
Ion Ratio Lower Upper
63 100
65 30.9 25.4 38.2

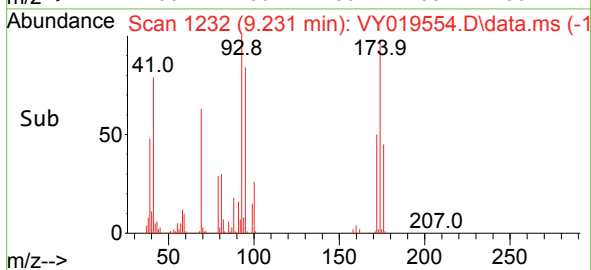
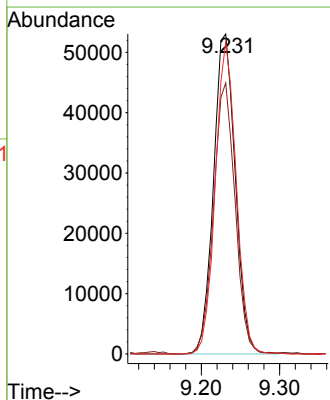
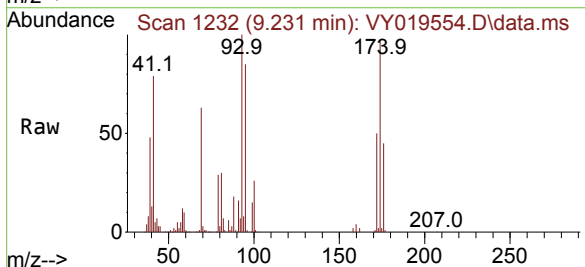
Manual Integrations
APPROVED

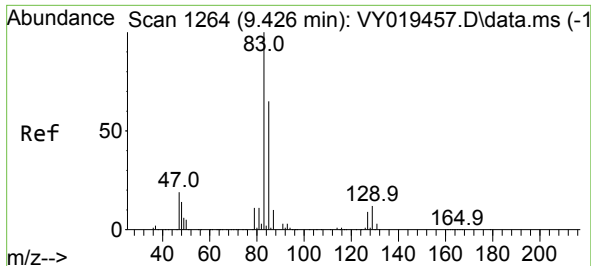
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#46
Dibromomethane
Concen: 50.666 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

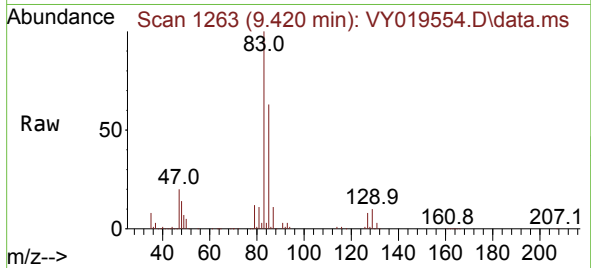
Tgt Ion: 93 Resp: 102611
Ion Ratio Lower Upper
93 100
95 83.9 66.2 99.4
174 93.6 80.9 121.3





#47
Bromodichloromethane
Concen: 50.690 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

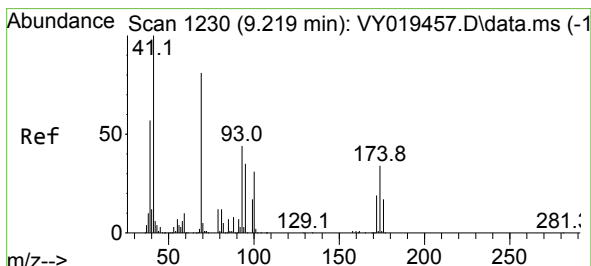
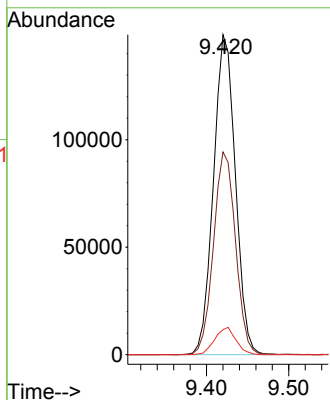
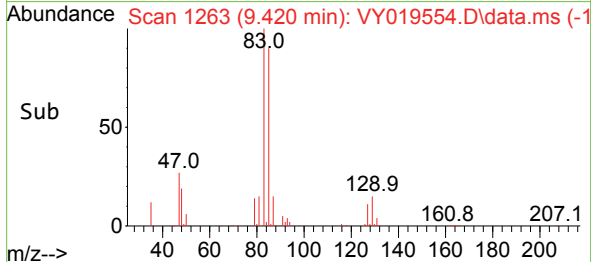
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 27595
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 7.8 7.4 11.0

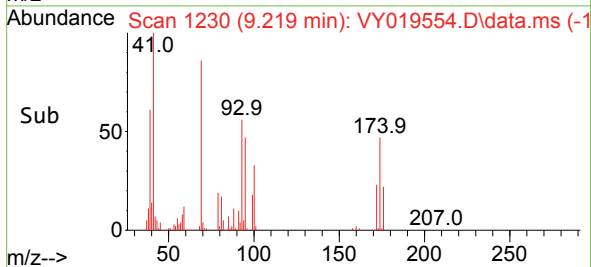
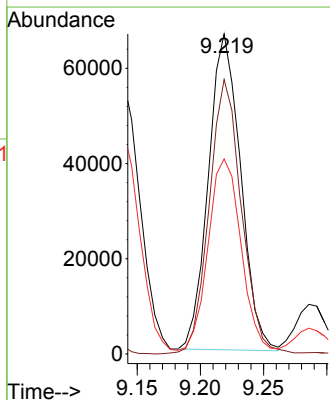
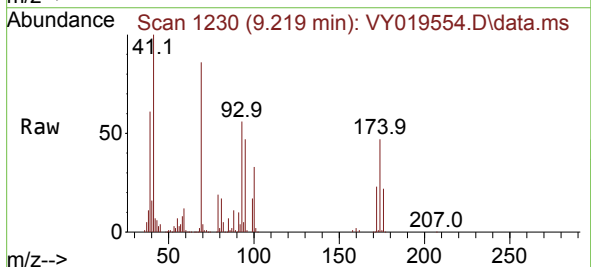
Manual Integrations
APPROVED

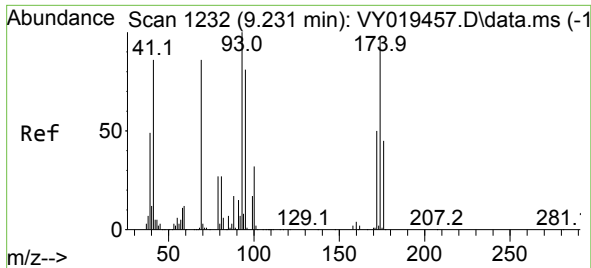
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#48
Methyl methacrylate
Concen: 46.947 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

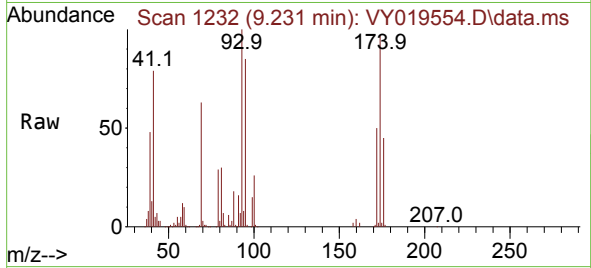
Tgt Ion: 41 Resp: 117376
Ion Ratio Lower Upper
41 100
69 87.0 84.1 126.1
39 63.7 43.6 65.4





#49
1,4-Dioxane
Concen: 982.733 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

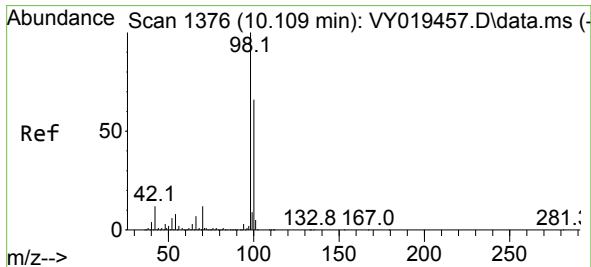
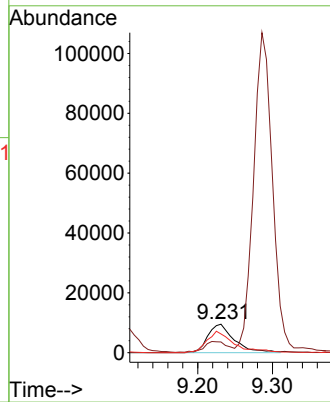
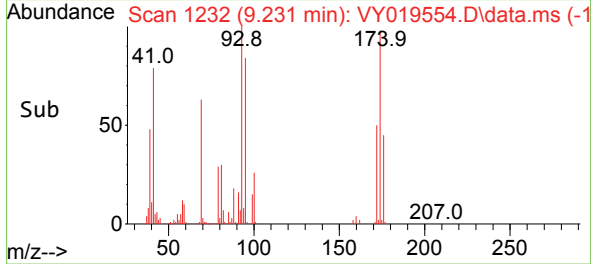
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 23430
Ion Ratio Lower Upper
88 100
43 33.8 0.0 0.0
58 79.1 49.3 73.9

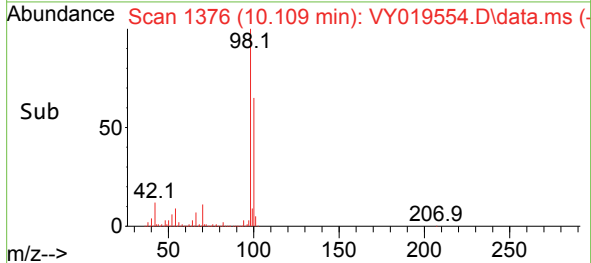
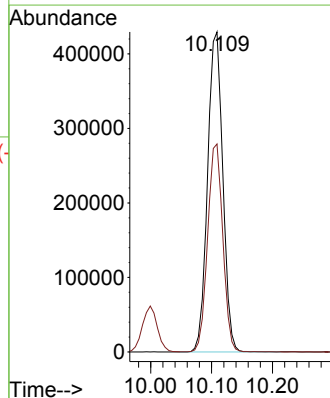
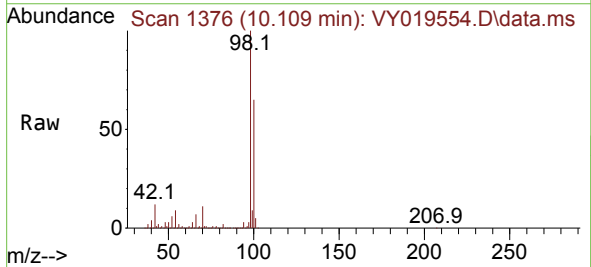
Manual Integrations
APPROVED

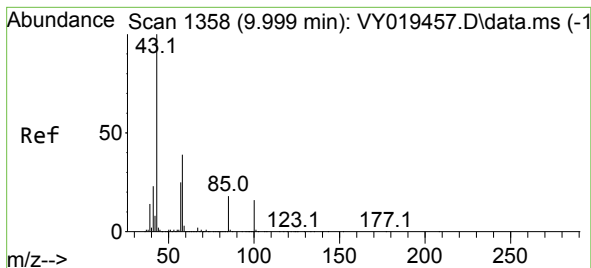
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#50
Toluene-d8
Concen: 55.763 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

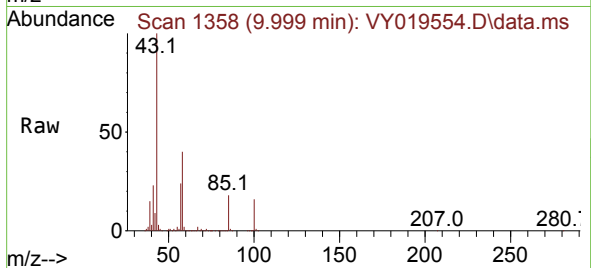
Tgt Ion: 98 Resp: 745517
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 248.172 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

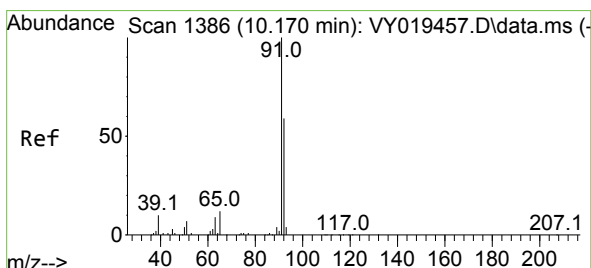
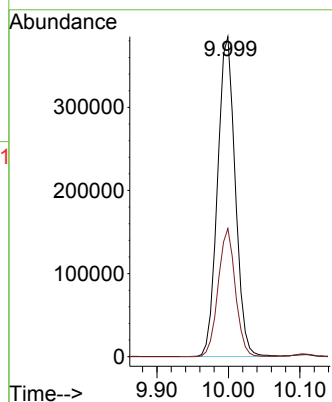
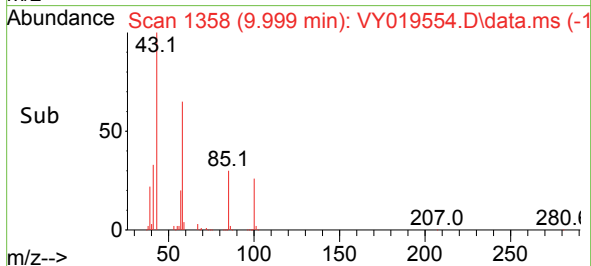
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



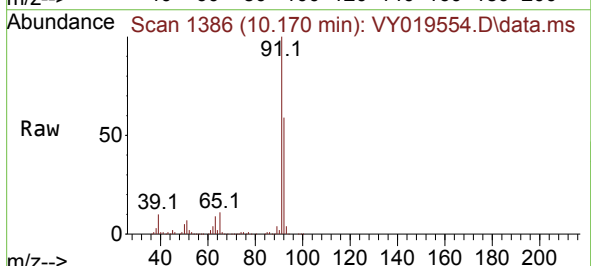
Tgt Ion: 43 Resp: 66102
Ion Ratio Lower Upper
43 100
58 39.0 35.7 53.5

Manual Integrations
APPROVED

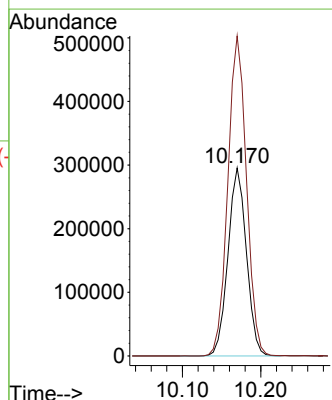
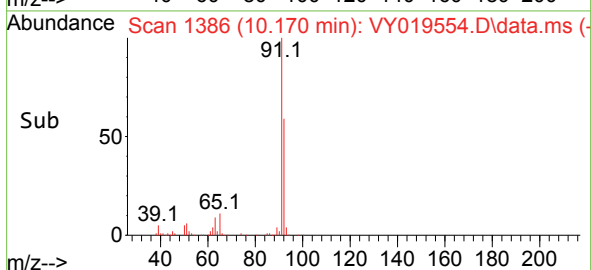
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

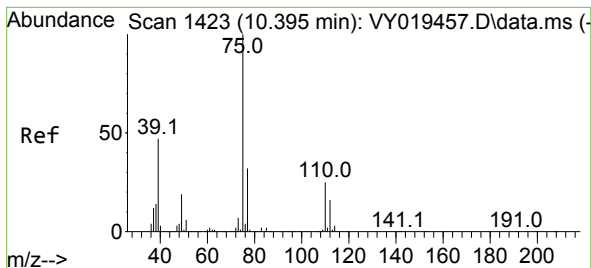


#52
Toluene
Concen: 49.594 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02



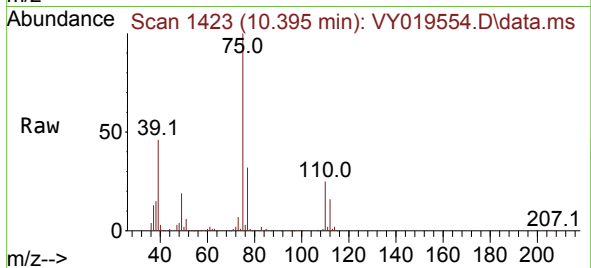
Tgt Ion: 92 Resp: 483186
Ion Ratio Lower Upper
92 100
91 172.1 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 46.907 ug/l
RT: 10.395 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

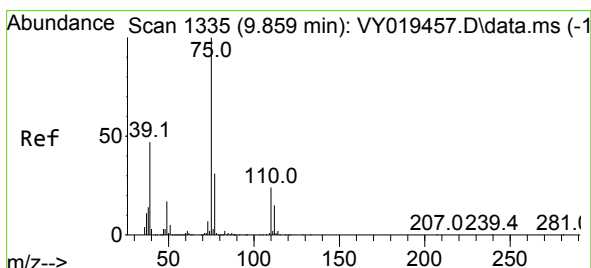
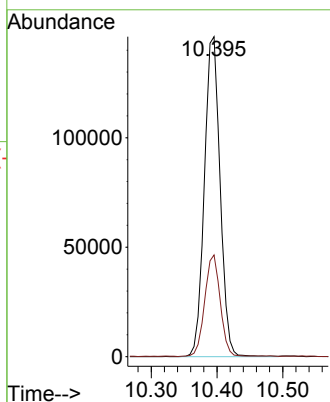
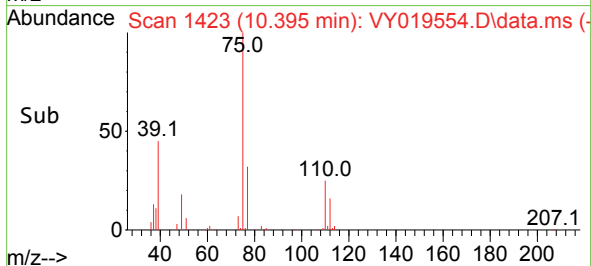
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 243430
Ion Ratio Lower Upper
75 100
77 31.8 24.1 36.1

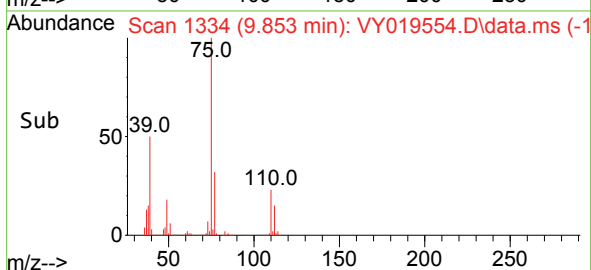
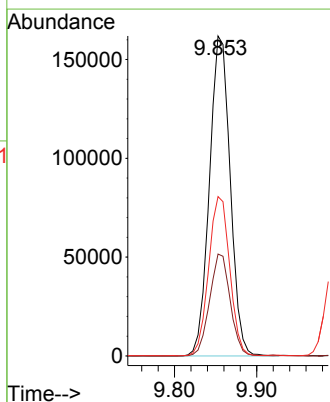
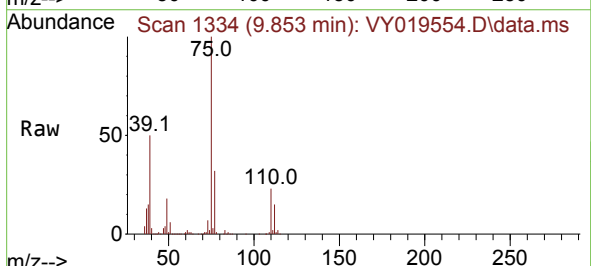
Manual Integrations
APPROVED

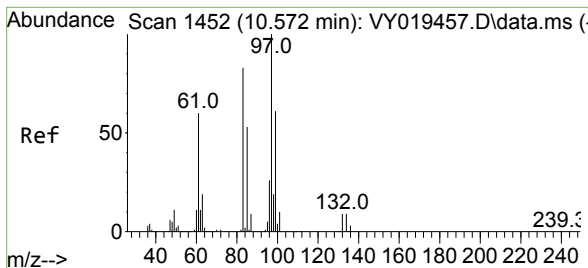
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#54
cis-1,3-Dichloropropene
Concen: 47.017 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

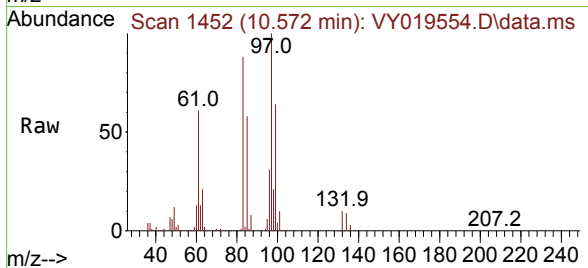
Tgt Ion: 75 Resp: 284119
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 49.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 49.925 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

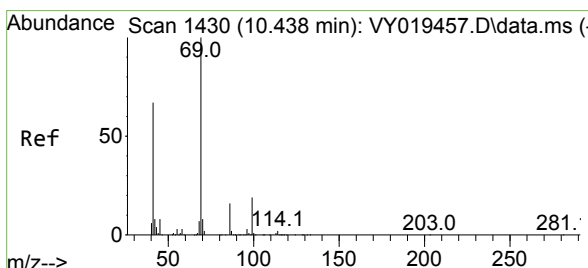
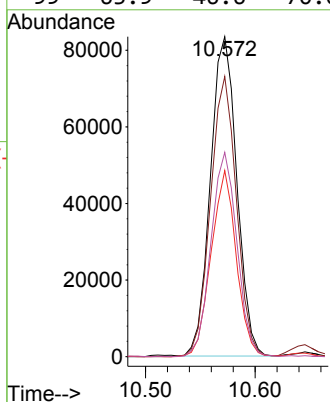
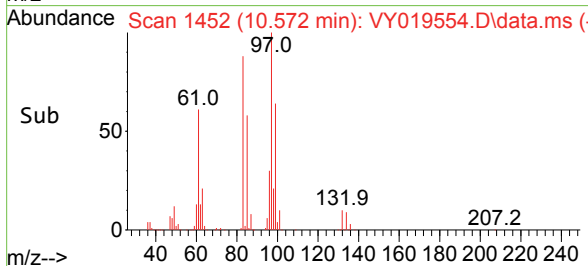
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 139629
Ion Ratio Lower Upper
97 100
83 87.5 67.5 101.3
85 58.2 42.9 64.3
99 63.9 46.6 70.0

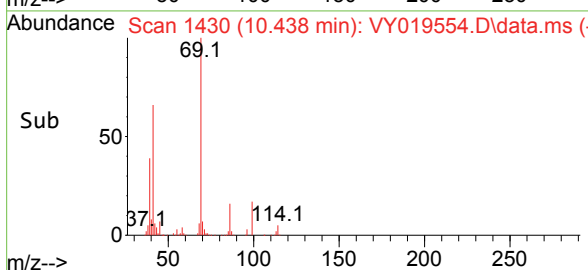
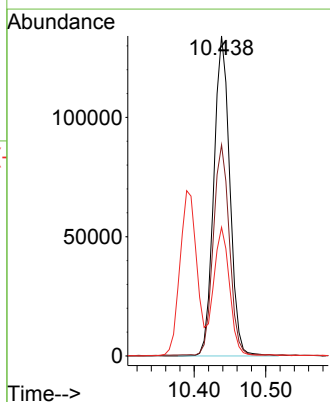
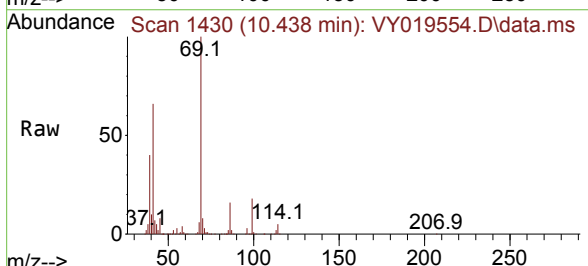
Manual Integrations
APPROVED

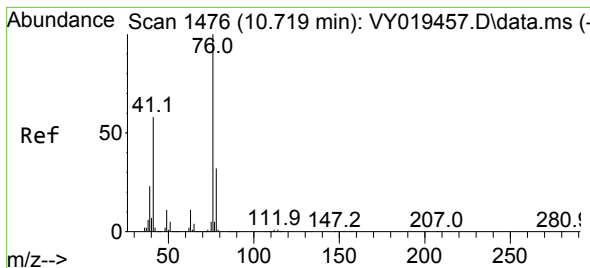
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#56
Ethyl methacrylate
Concen: 48.974 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

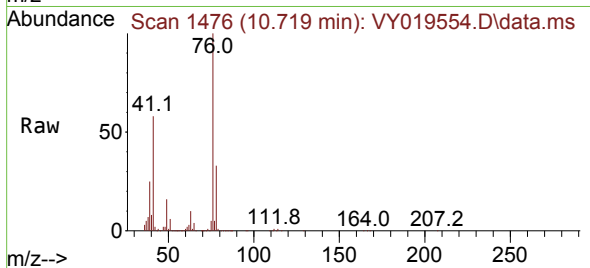
Tgt Ion: 69 Resp: 208067
Ion Ratio Lower Upper
69 100
41 66.9 42.3 63.5#
39 39.8 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 49.821 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

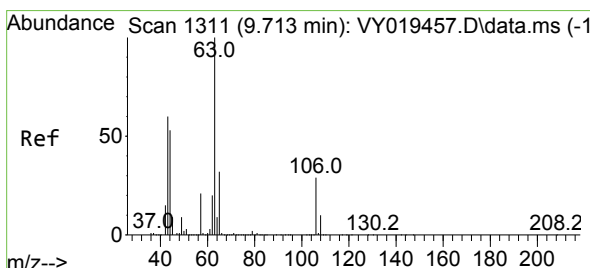
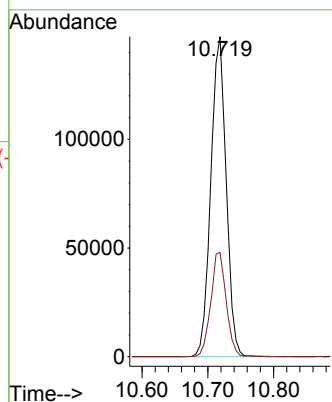
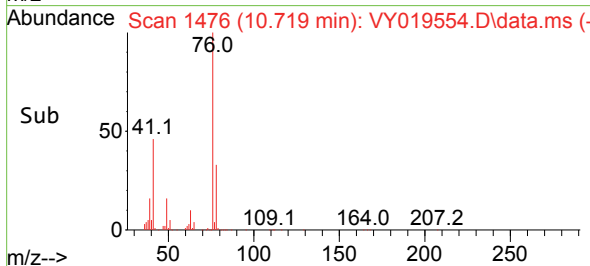
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 23951
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

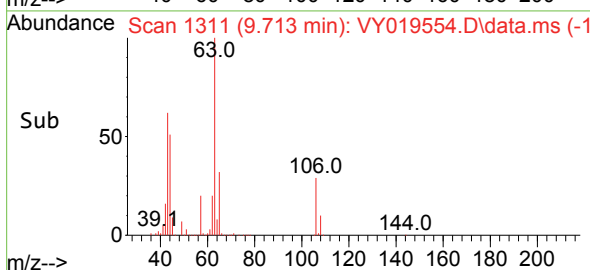
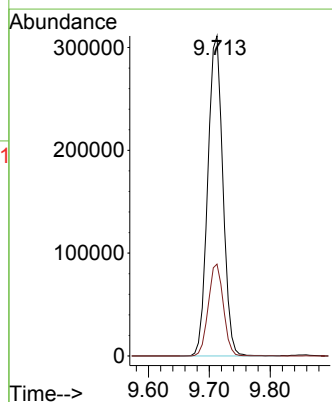
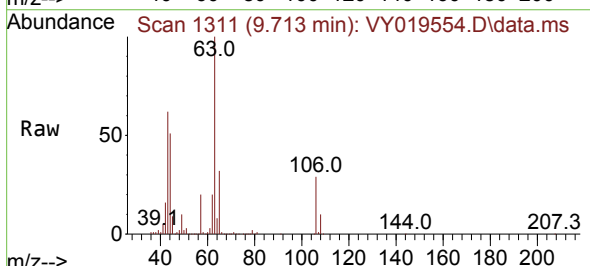
Manual Integrations
APPROVED

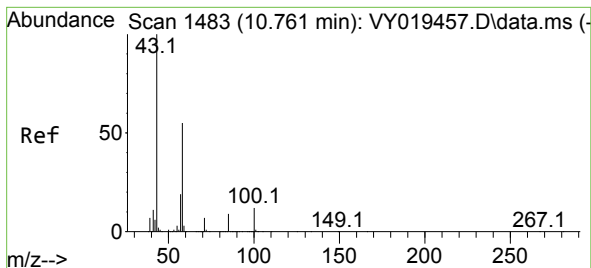
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 271.237 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

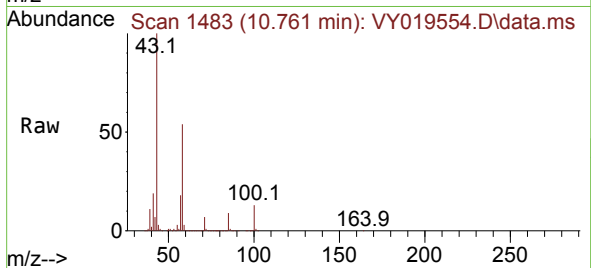
Tgt Ion: 63 Resp: 534841
Ion Ratio Lower Upper
63 100
106 28.6 23.7 35.5





#59
2-Hexanone
Concen: 231.314 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

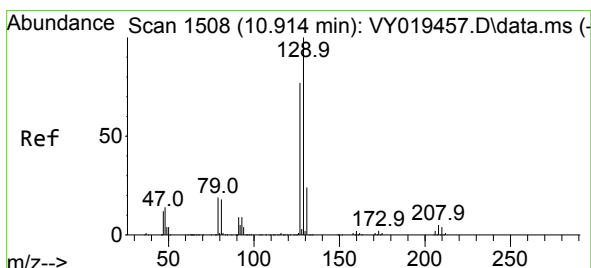
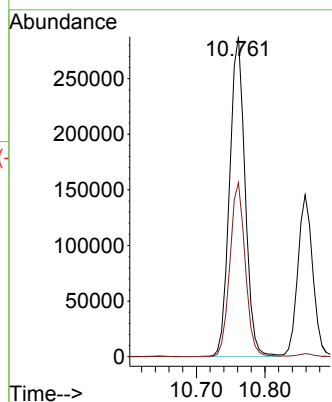
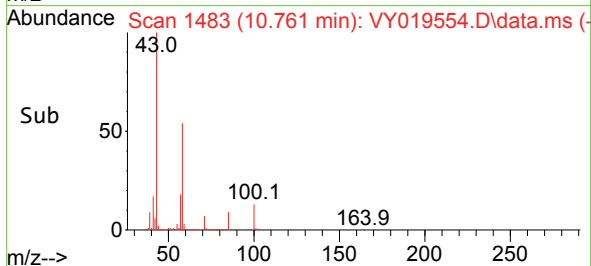
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 451698
Ion Ratio Lower Upper
43 100
58 54.0 31.4 94.0

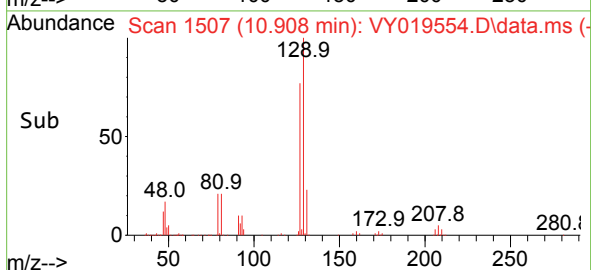
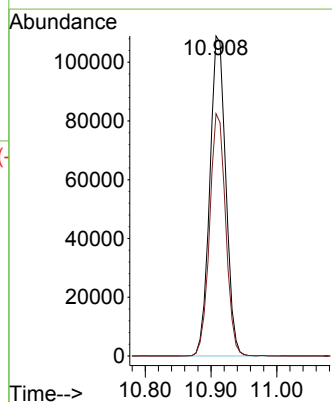
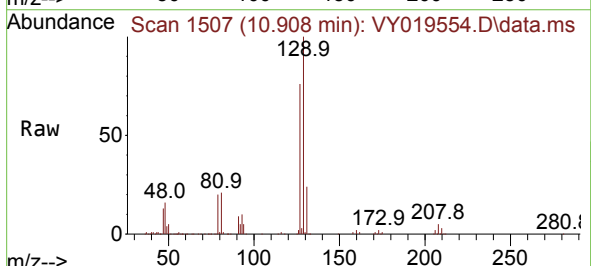
Manual Integrations
APPROVED

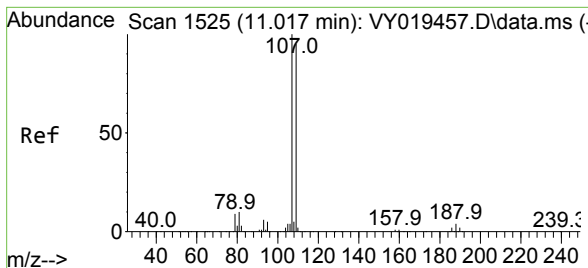
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#60
Dibromochloromethane
Concen: 49.867 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

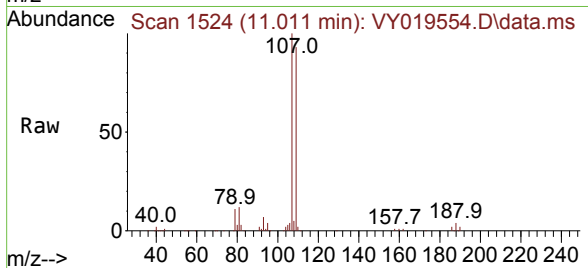
Tgt Ion:129 Resp: 184492
Ion Ratio Lower Upper
129 100
127 75.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 49.784 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

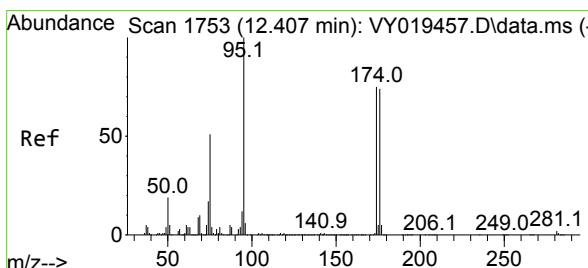
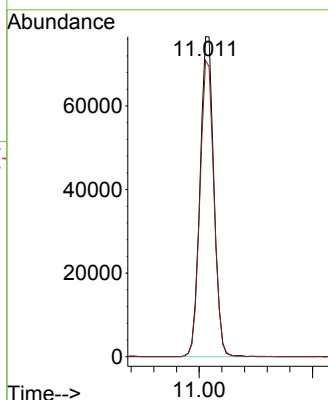
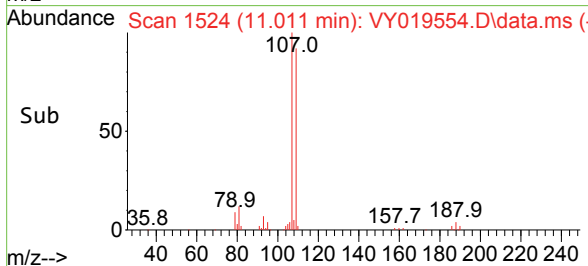
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 129732
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9

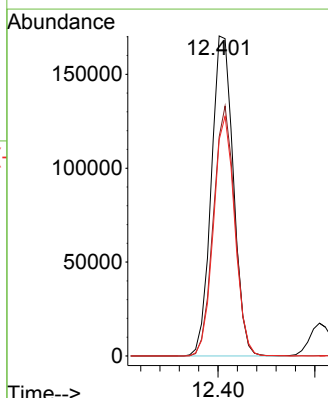
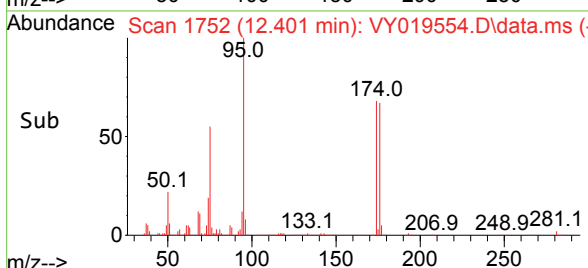
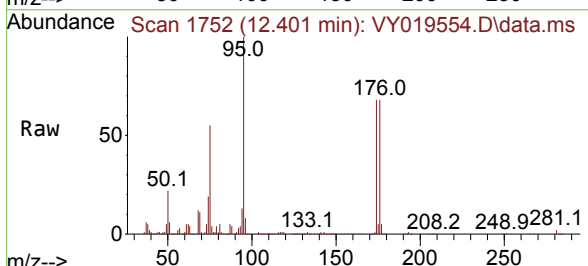
Manual Integrations
APPROVED

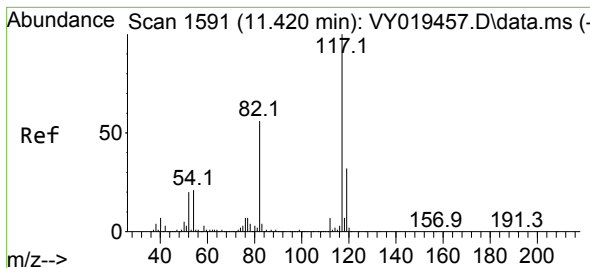
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#62
4-Bromofluorobenzene
Concen: 52.521 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

Tgt Ion: 95 Resp: 269991
Ion Ratio Lower Upper
95 100
174 75.5 0.0 175.6
176 72.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

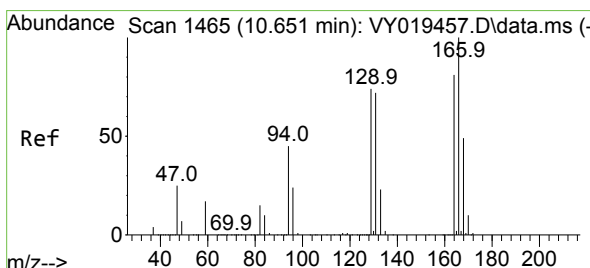
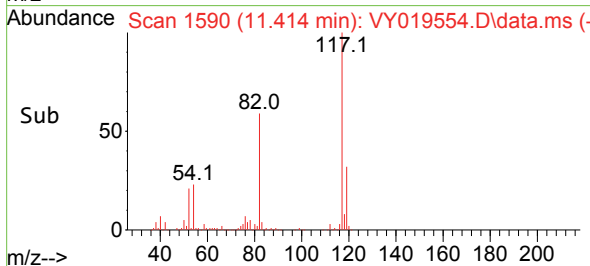
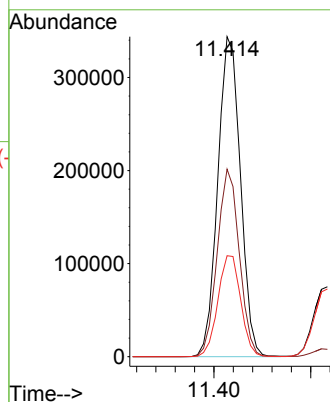
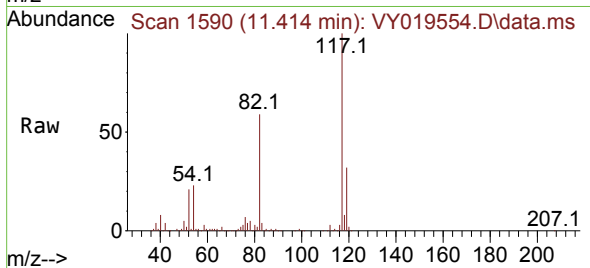
Tgt Ion:117 Resp: 55766

Ion	Ratio	Lower	Upper
117	100		
82	58.6	42.4	63.6
119	31.5	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#64

Tetrachloroethene

Concen: 50.753 ug/l

RT: 10.645 min Scan# 1464

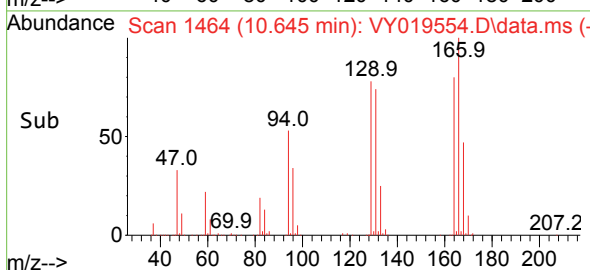
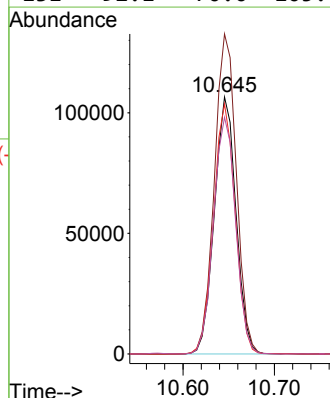
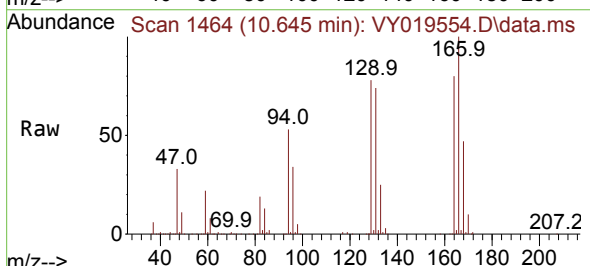
Delta R.T. -0.006 min

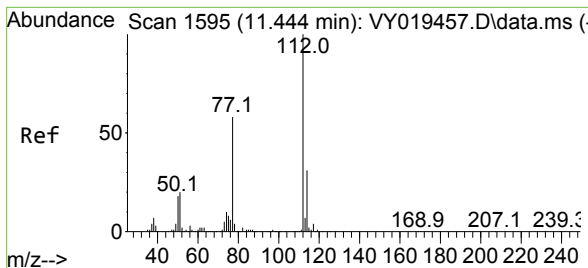
Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

Tgt Ion:164 Resp: 175266

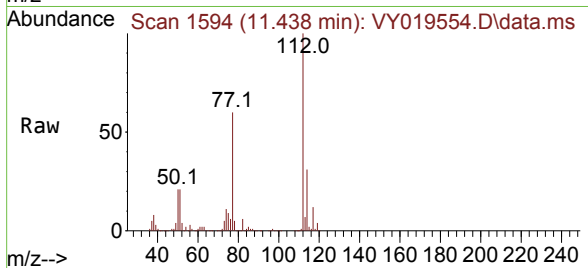
Ion	Ratio	Lower	Upper
164	100		
166	124.5	102.6	154.0
129	97.3	72.0	108.0
131	92.1	70.0	105.0





#65
Chlorobenzene
Concen: 47.905 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

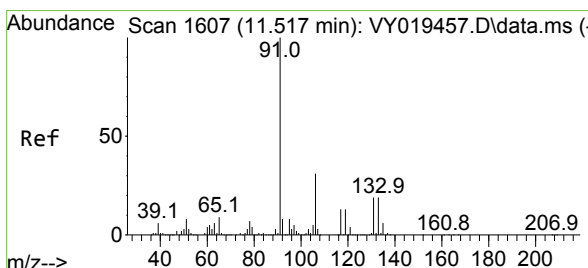
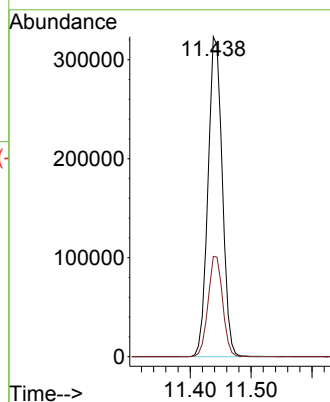
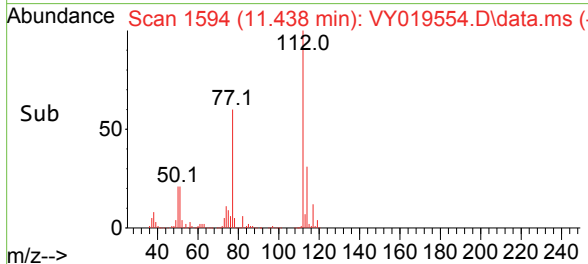
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 525500
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6

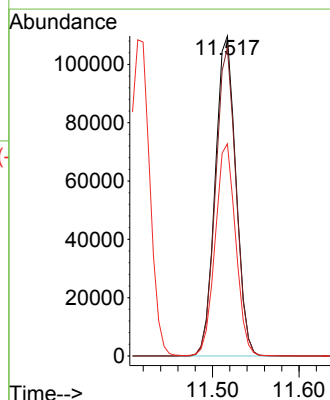
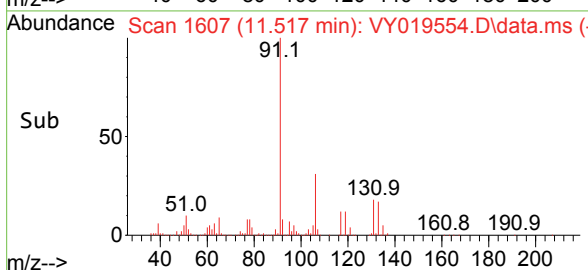
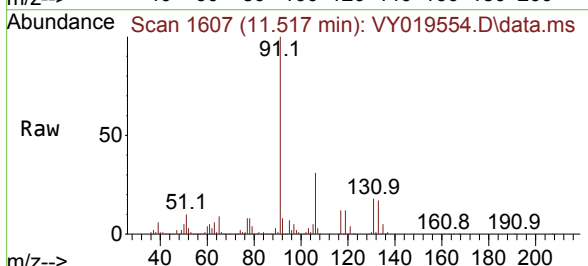
Manual Integrations
APPROVED

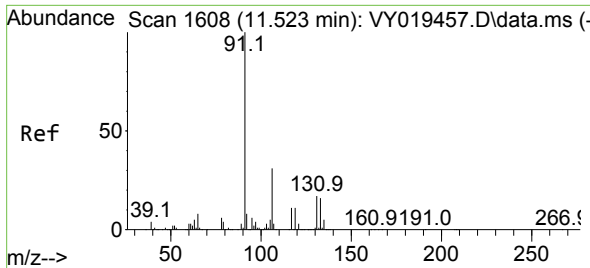
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 47.811 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

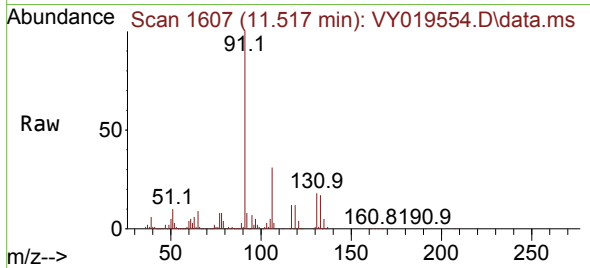
Tgt Ion:131 Resp: 181589
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 66.0 34.1 102.2





#67
Ethyl Benzene
Concen: 48.489 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

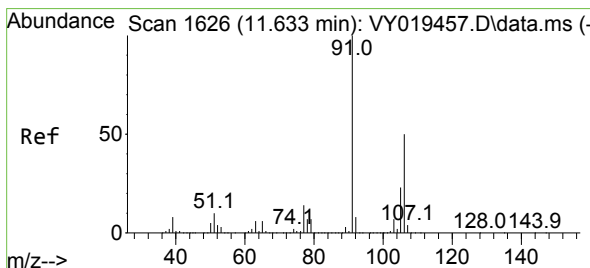
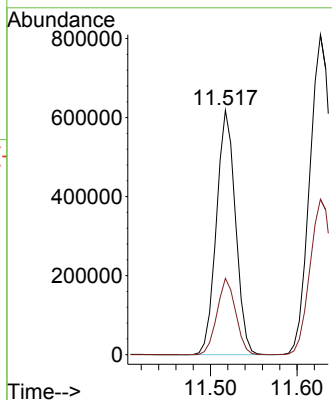
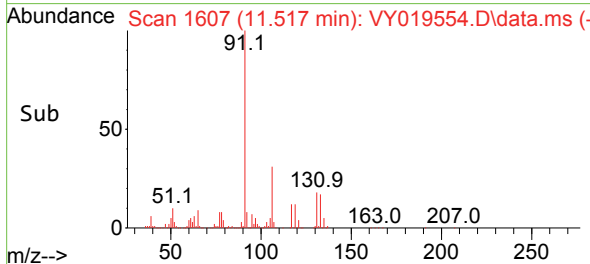
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



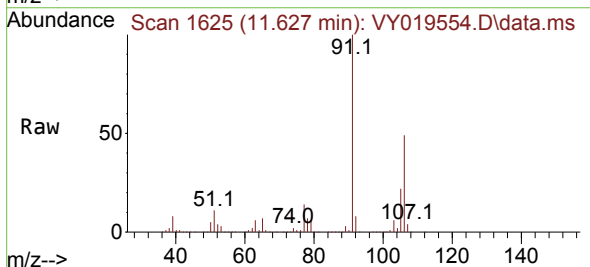
Tgt Ion: 91 Resp: 945093
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

Manual Integrations
APPROVED

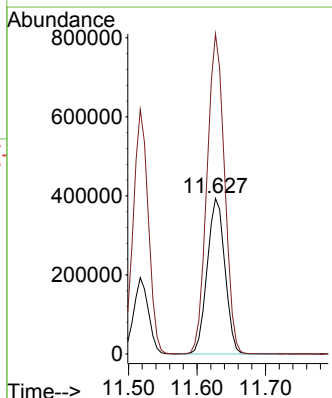
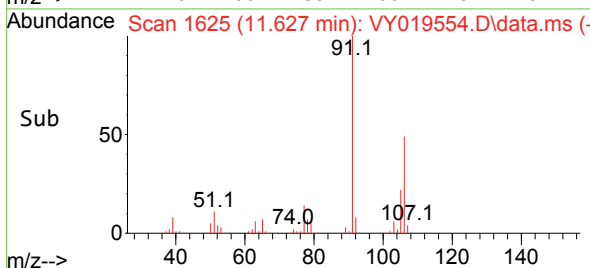
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

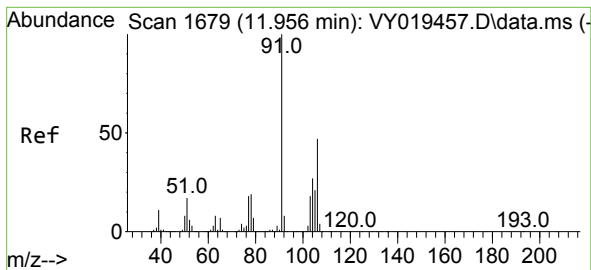


#68
m/p-Xylenes
Concen: 95.807 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02



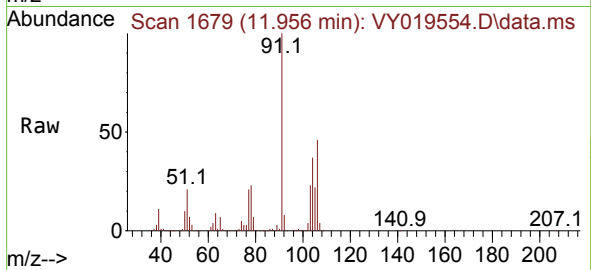
Tgt Ion:106 Resp: 706097
Ion Ratio Lower Upper
106 100
91 204.3 156.0 234.0





#69
o-Xylene
Concen: 47.585 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

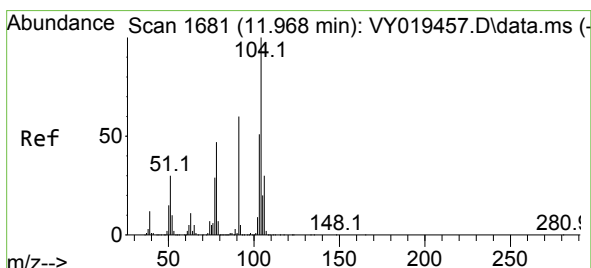
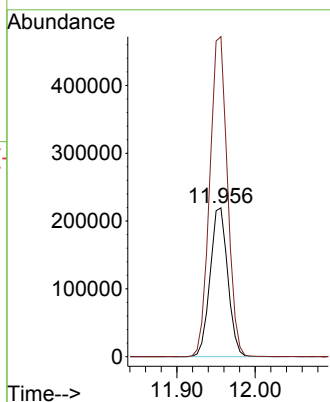
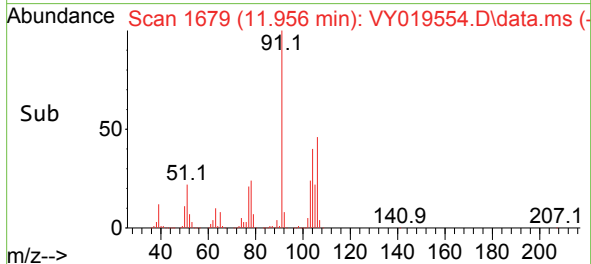
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 342972
Ion Ratio Lower Upper
106 100
91 215.9 103.6 310.8

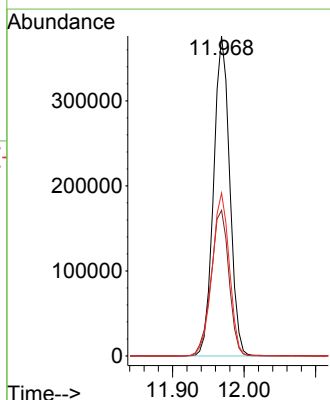
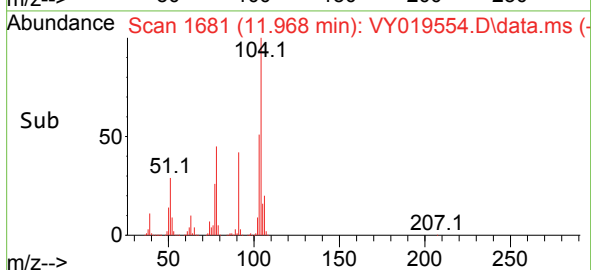
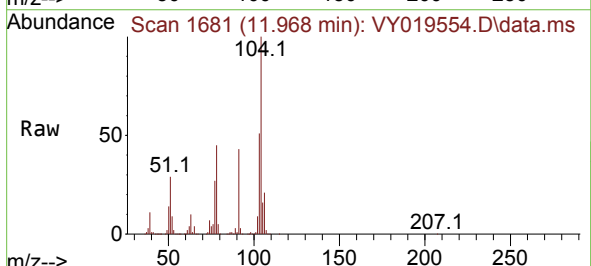
Manual Integrations
APPROVED

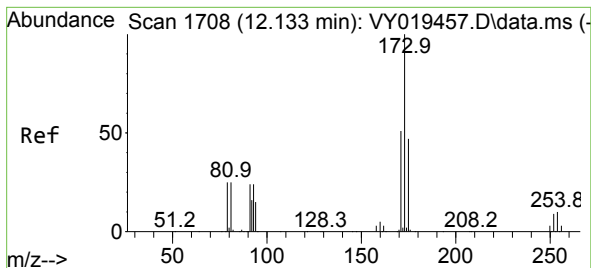
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#70
Styrene
Concen: 48.422 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

Tgt Ion:104 Resp: 589252
Ion Ratio Lower Upper
104 100
78 50.6 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 47.330 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 102674

Ion Ratio Lower Upper

173 100

175 49.0 25.1 75.3

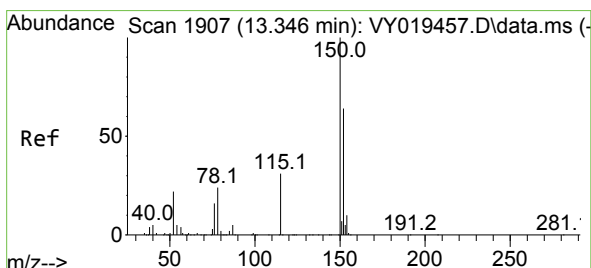
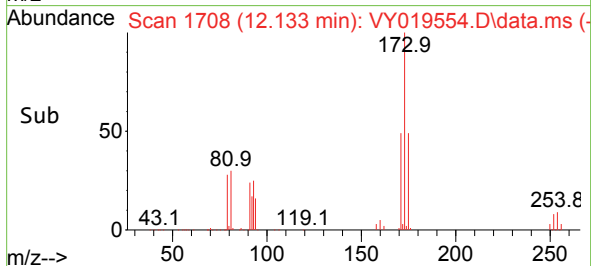
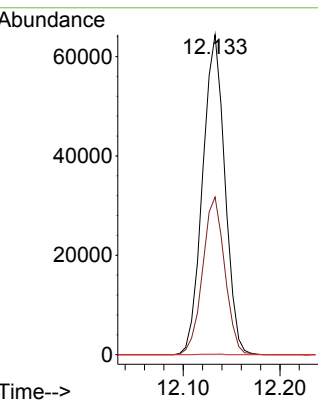
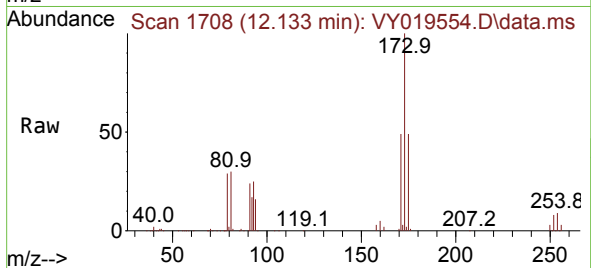
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

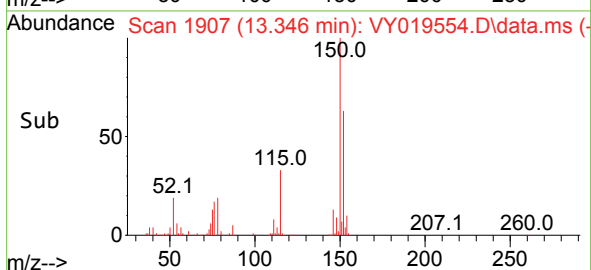
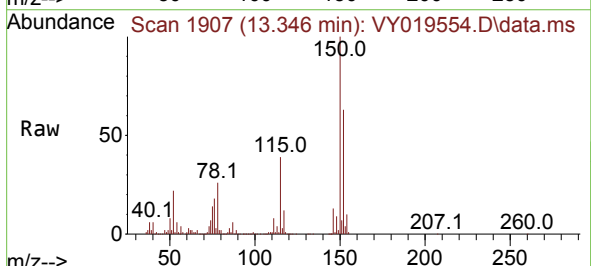
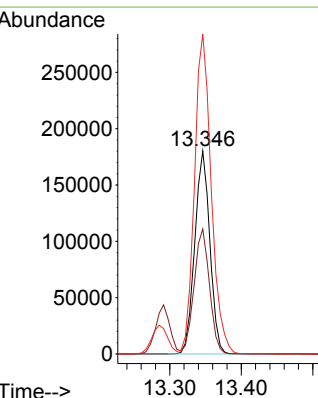
Tgt Ion:152 Resp: 264328

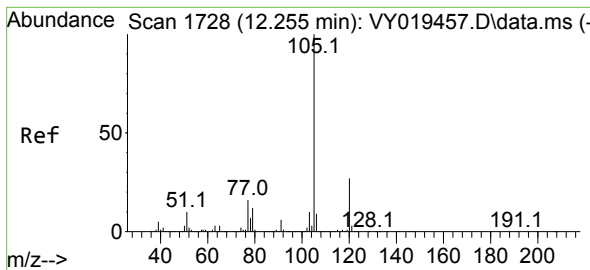
Ion Ratio Lower Upper

152 100

115 62.6 28.2 84.7

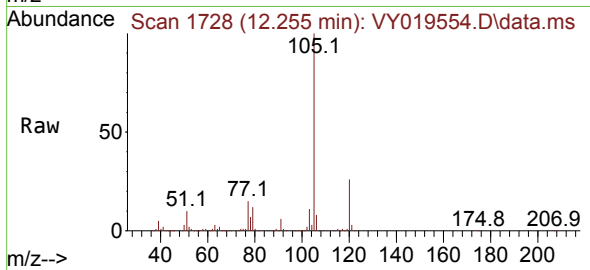
150 174.9 0.0 345.6





#73
Isopropylbenzene
Concen: 47.442 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

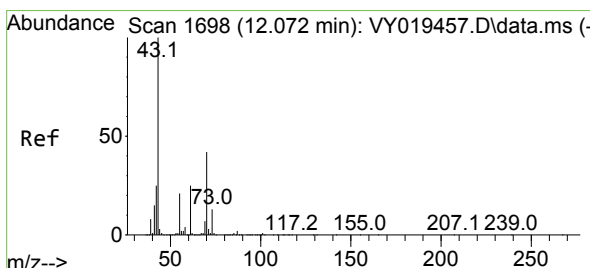
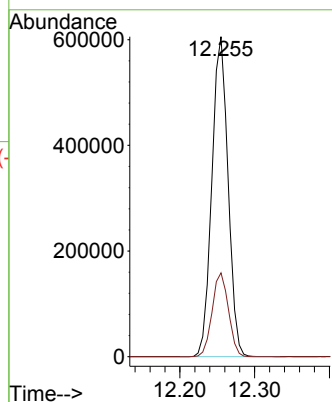
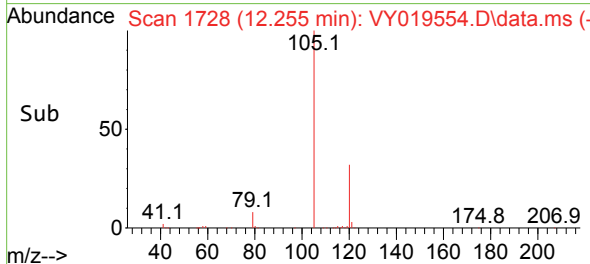
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



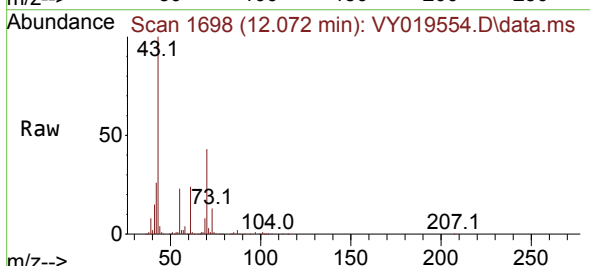
Tgt Ion:105 Resp: 90975
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

Manual Integrations
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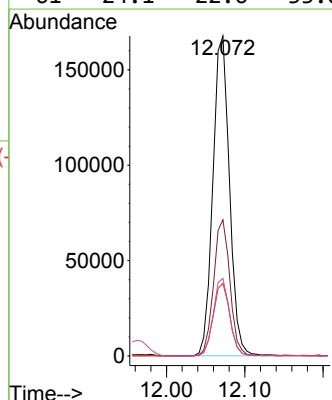
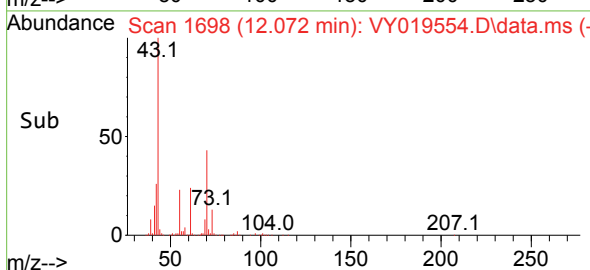
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

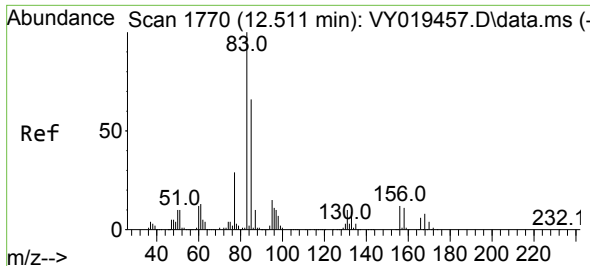


#74
N-ethyl acetate
Concen: 47.261 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02



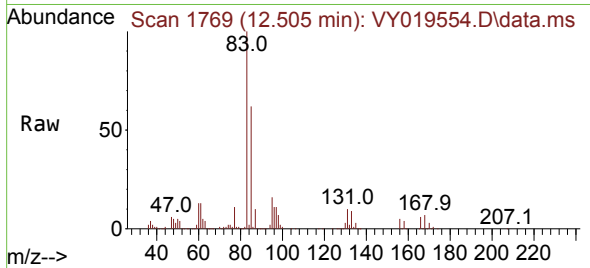
Tgt Ion: 43 Resp: 246479
Ion Ratio Lower Upper
43 100
70 41.9 41.4 62.2
55 22.6 23.3 34.9#
61 24.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.712 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

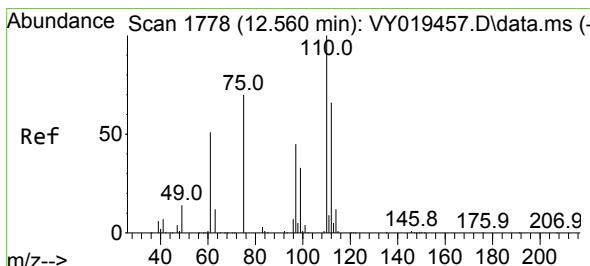
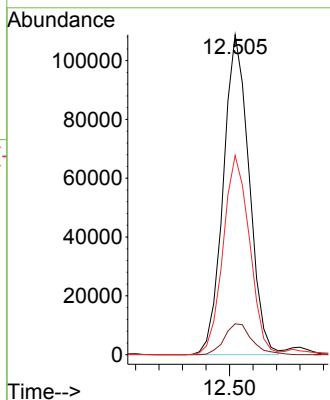
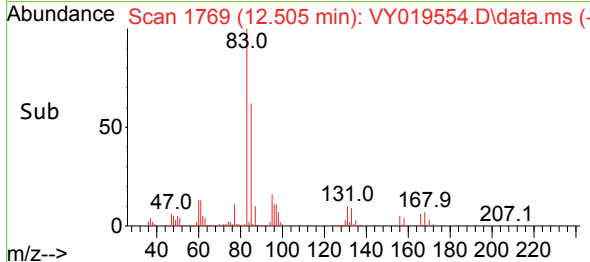
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 165800
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 63.8 32.0 96.0

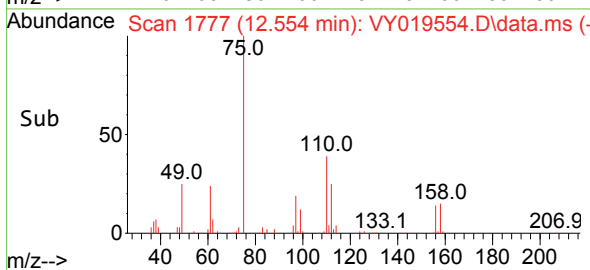
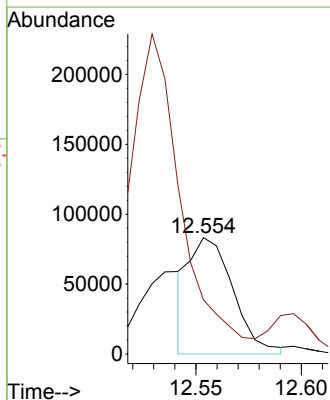
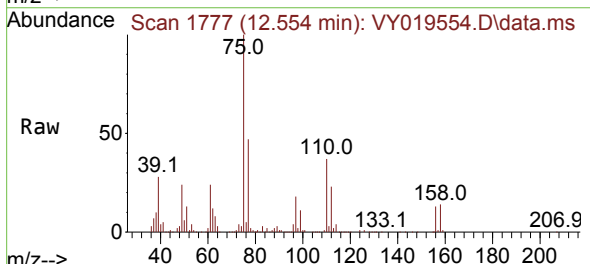
Manual Integrations
APPROVED

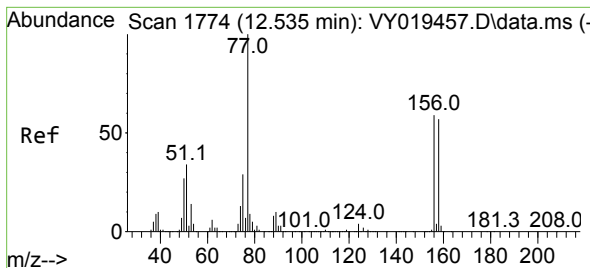
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#76
1,2,3-Trichloropropane
Concen: 48.742 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

Tgt Ion: 75 Resp: 120759
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.122 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

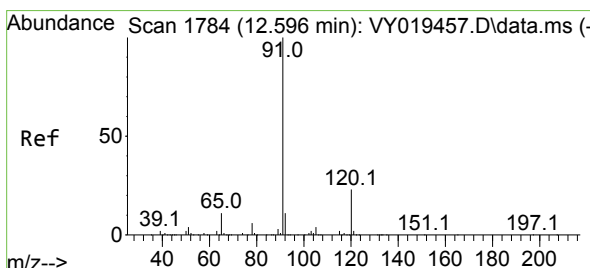
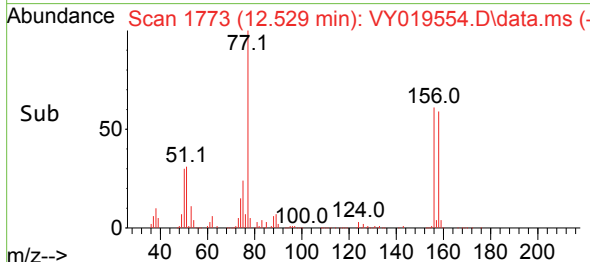
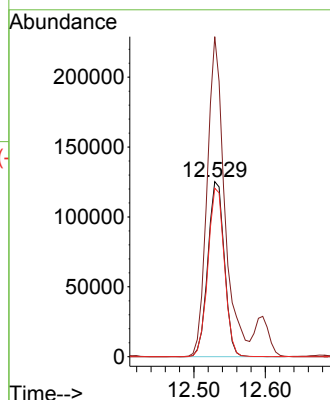
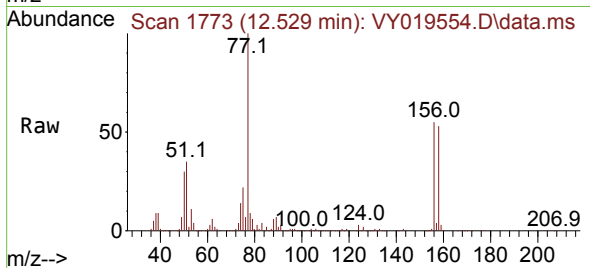
VSTDCCC050EC

Tgt Ion:	156	Resp:	200410
Ion Ratio	Lower	Upper	
156	100		
77	195.0	87.1	261.3
158	96.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#78

n-propylbenzene

Concen: 47.281 ug/l

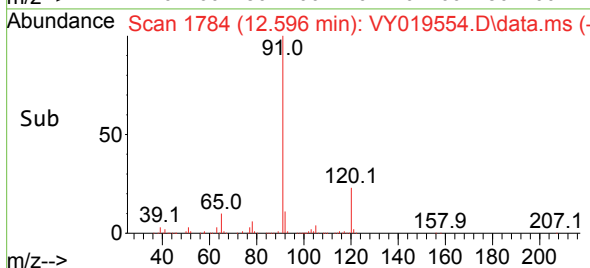
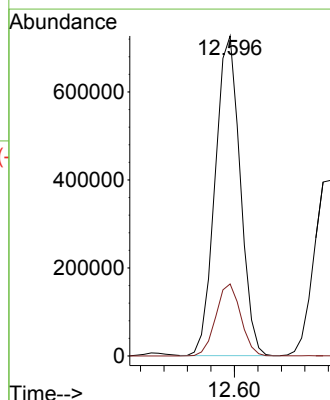
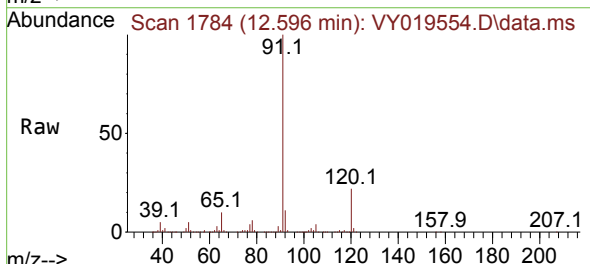
RT: 12.596 min Scan# 1784

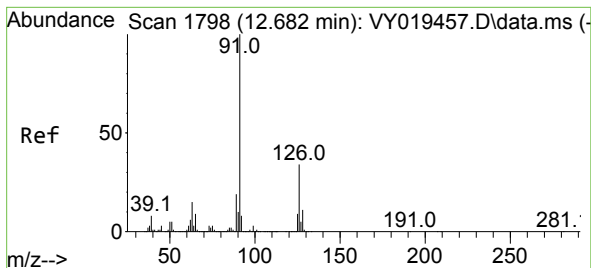
Delta R.T. 0.000 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

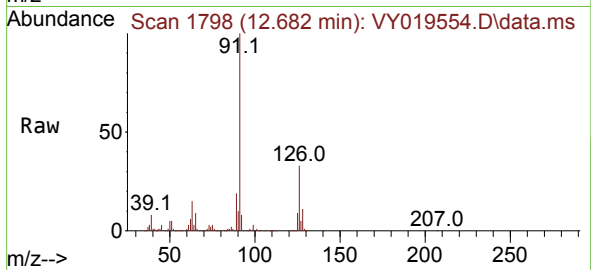
Tgt Ion:	91	Resp:	1074652
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 47.287 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

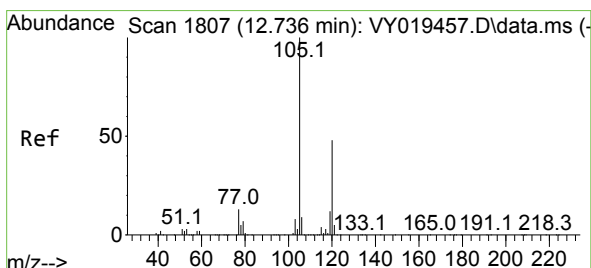
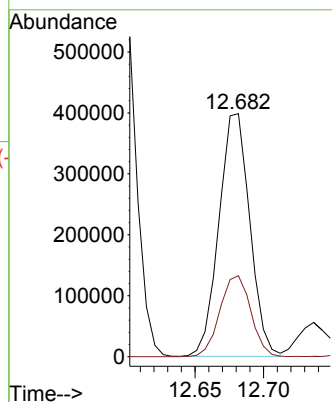
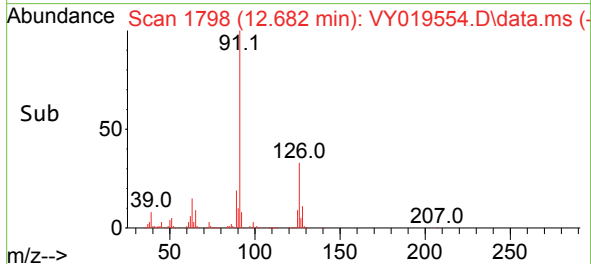
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



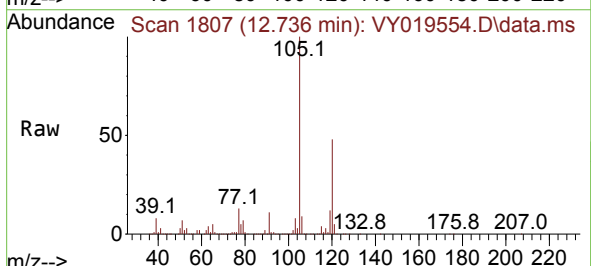
Tgt Ion: 91 Resp: 62636
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.5

Manual Integrations
APPROVED

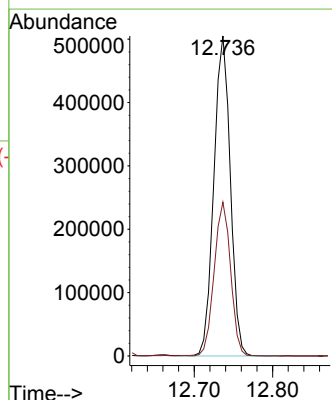
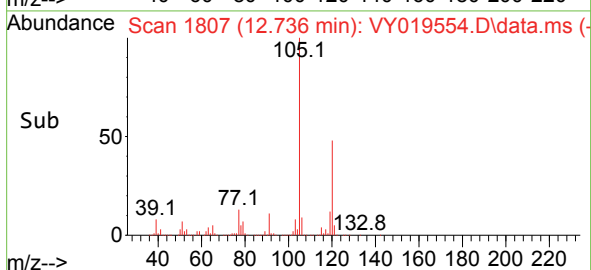
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

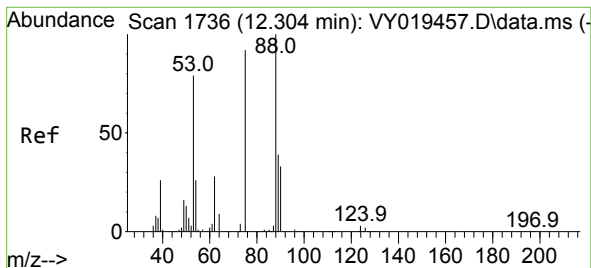


#80
1,3,5-Trimethylbenzene
Concen: 47.230 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02



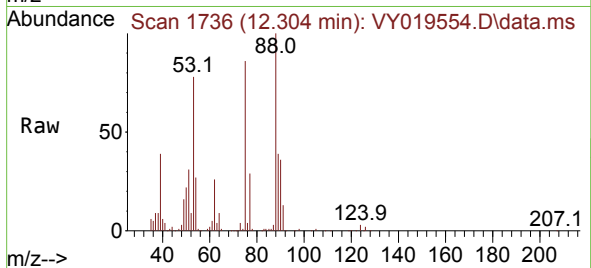
Tgt Ion:105 Resp: 736295
Ion Ratio Lower Upper
105 100
120 47.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 40.983 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

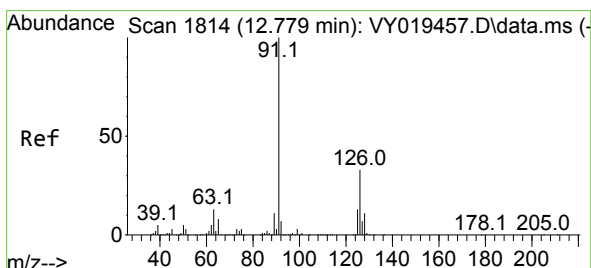
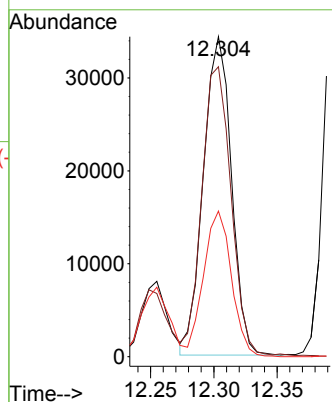
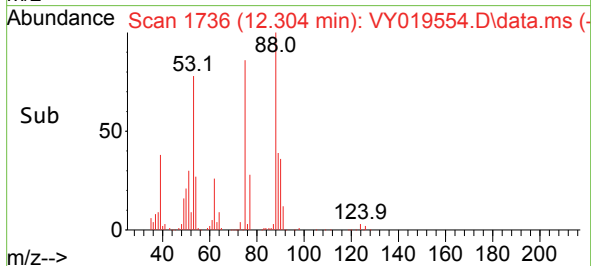
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5289
Ion Ratio Lower Upper
75 100
53 95.4 66.8 100.2
89 45.2 35.8 53.6

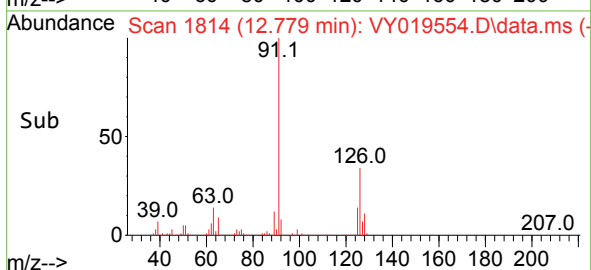
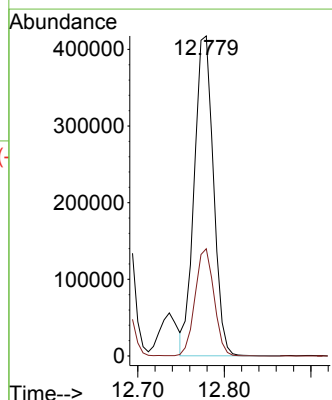
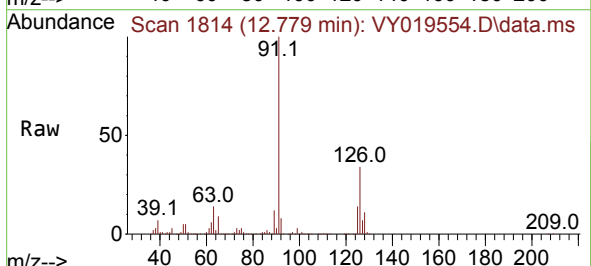
Manual Integrations
APPROVED

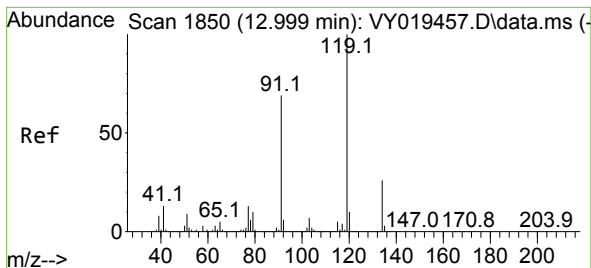
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#82
4-Chlorotoluene
Concen: 47.090 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

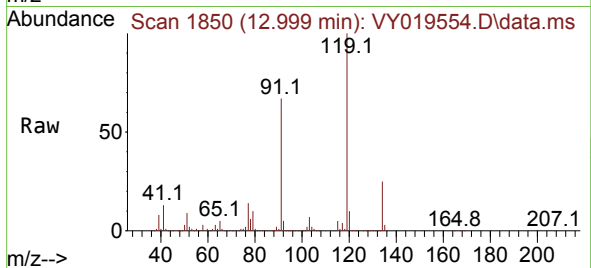
Tgt Ion: 91 Resp: 641255
Ion Ratio Lower Upper
91 100
126 33.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 47.442 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

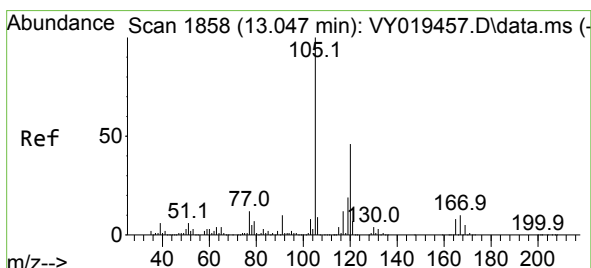
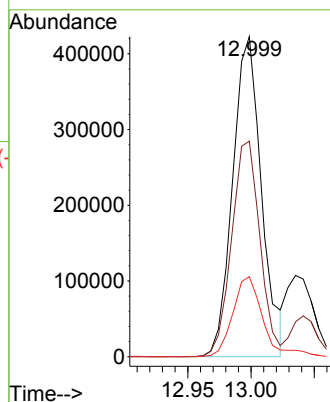
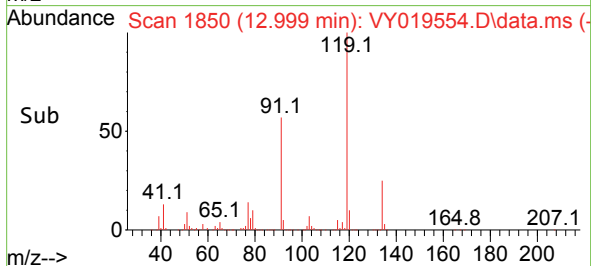
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



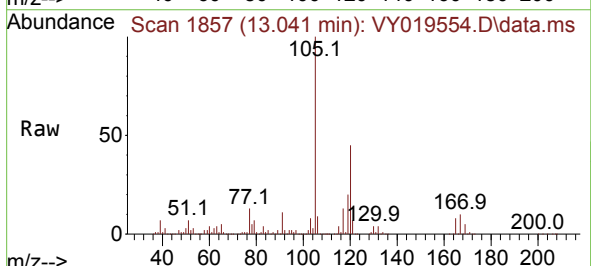
Tgt Ion:119 Resp: 669549
Ion Ratio Lower Upper
119 100
91 66.3 31.3 93.8
134 26.2 13.4 40.1

Manual Integrations
APPROVED

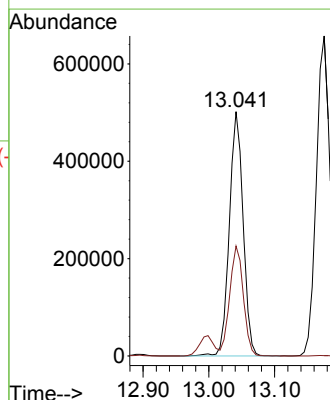
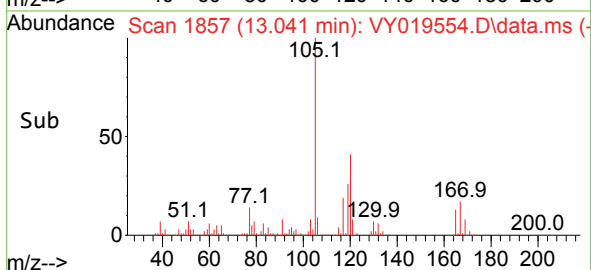
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

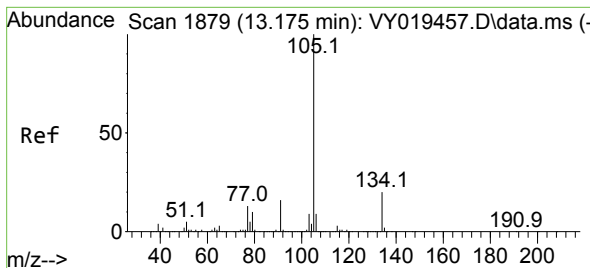


#84
1,2,4-Trimethylbenzene
Concen: 47.335 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02



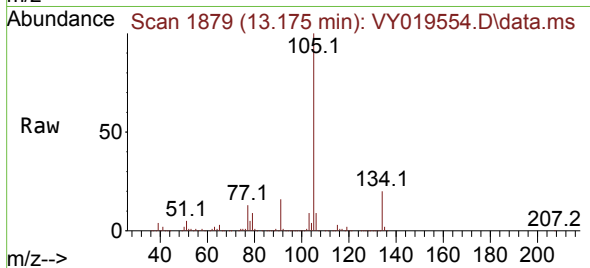
Tgt Ion:105 Resp: 730449
Ion Ratio Lower Upper
105 100
120 44.5 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 46.643 ug/l
 RT: 13.175 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019554.D
 Acq: 13 Sep 2024 21:02

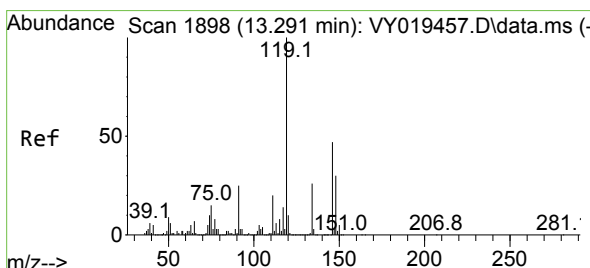
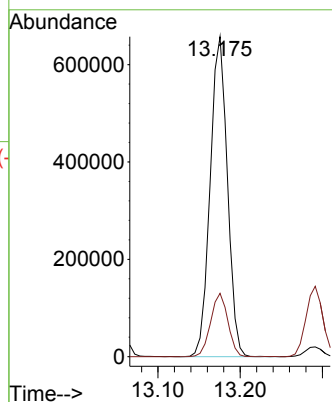
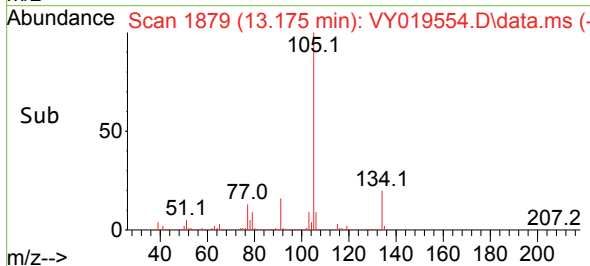
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 95628
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1

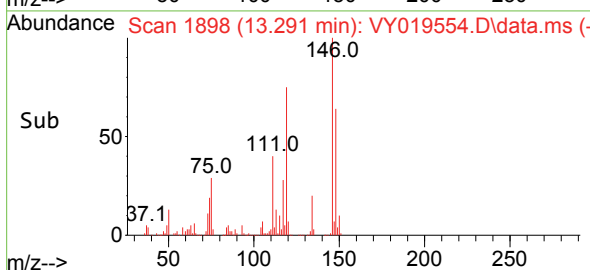
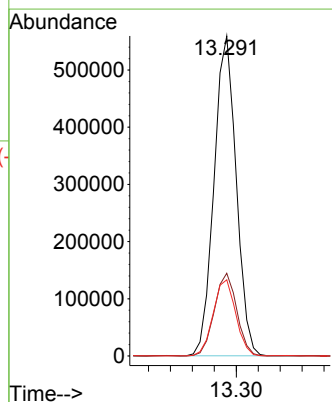
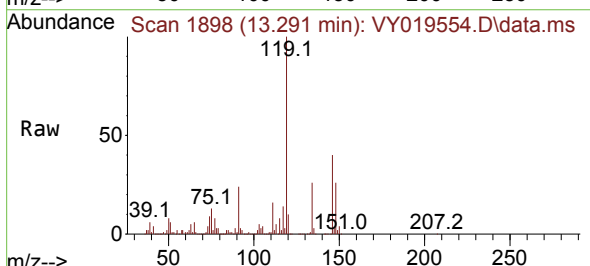
Manual Integrations
 APPROVED

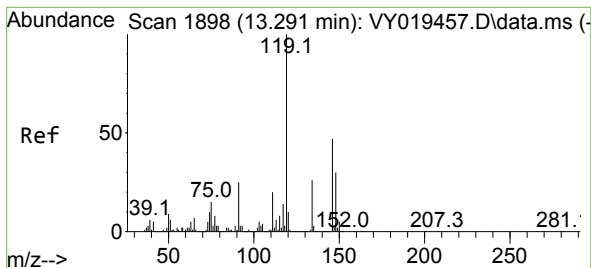
Reviewed By :Semsettin Yesilyurt 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024



#86
 p-Isopropyltoluene
 Concen: 46.865 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019554.D
 Acq: 13 Sep 2024 21:02

Tgt Ion:119 Resp: 786131
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 24.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.399 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 391714

Ion Ratio Lower Upper

146 100

111 42.0 19.0 57.0

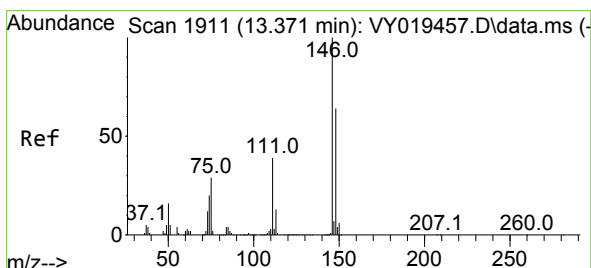
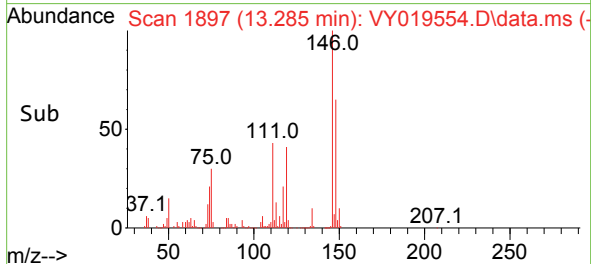
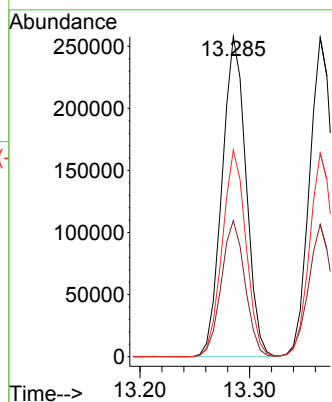
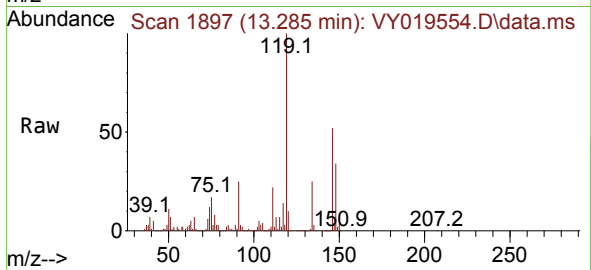
148 63.7 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#88

1,4-Dichlorobenzene

Concen: 47.028 ug/l

RT: 13.364 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

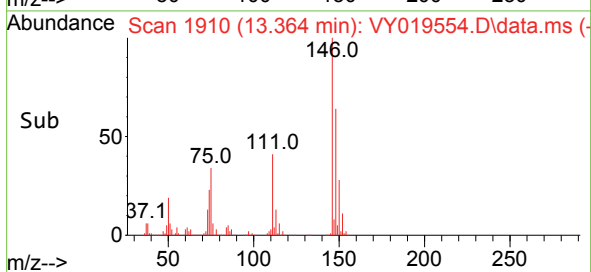
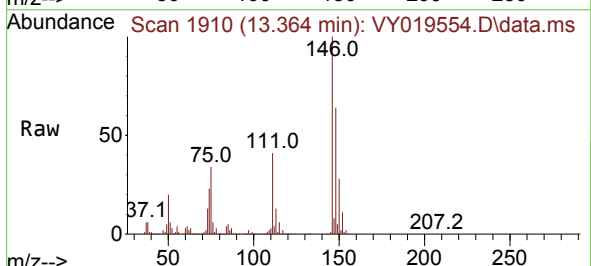
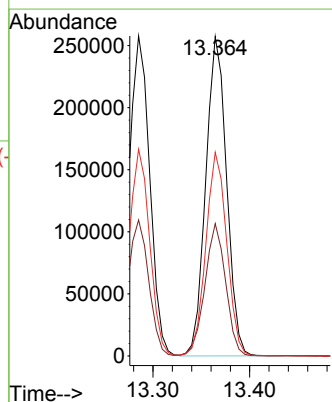
Tgt Ion:146 Resp: 385700

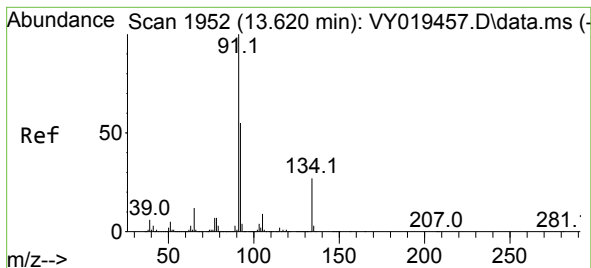
Ion Ratio Lower Upper

146 100

111 41.4 18.4 55.4

148 64.3 32.4 97.2





#89

n-Butylbenzene

Concen: 45.882 ug/l

RT: 13.614 min Scan# 1952

Delta R.T. -0.006 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

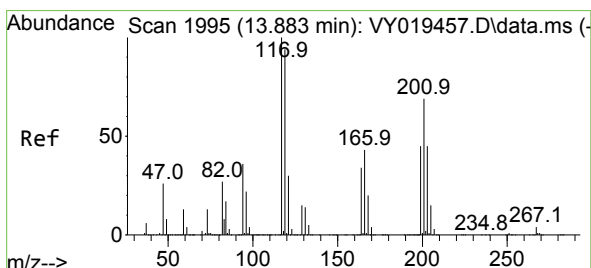
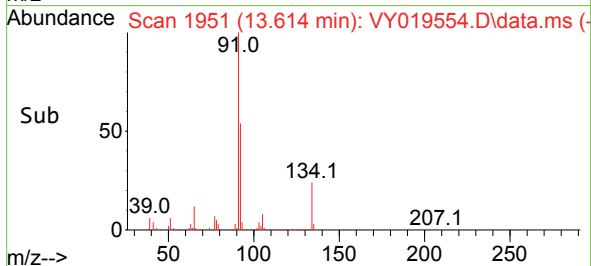
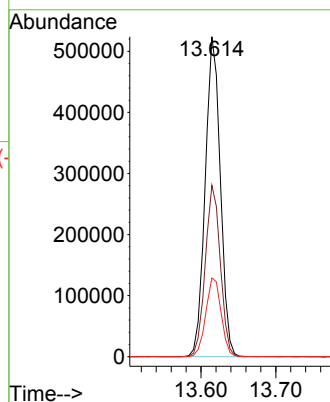
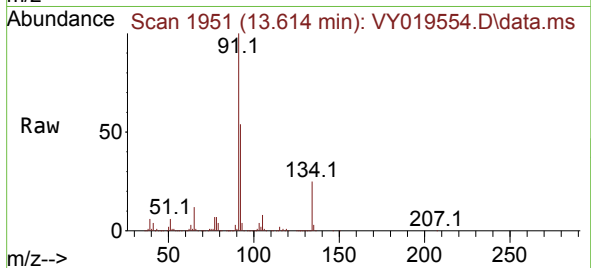
VSTDCCC050EC

Tgt Ion:	91	Resp:	73577
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.6	79.7
134	25.0	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#90

Hexachloroethane

Concen: 46.666 ug/l

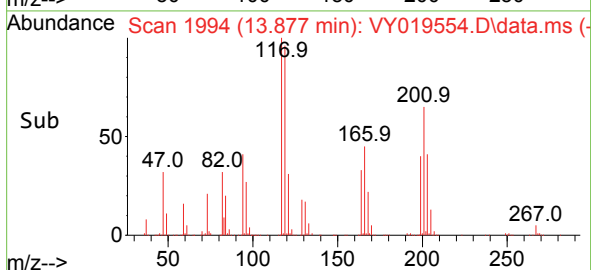
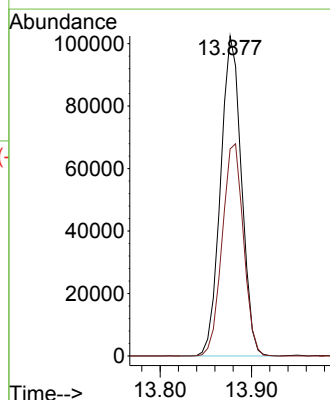
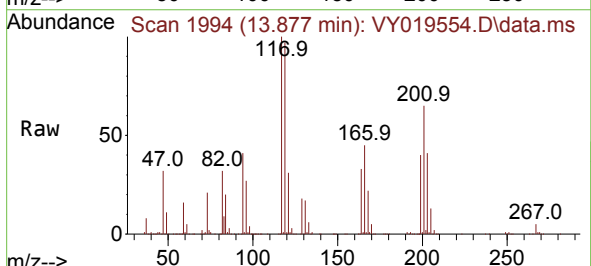
RT: 13.877 min Scan# 1994

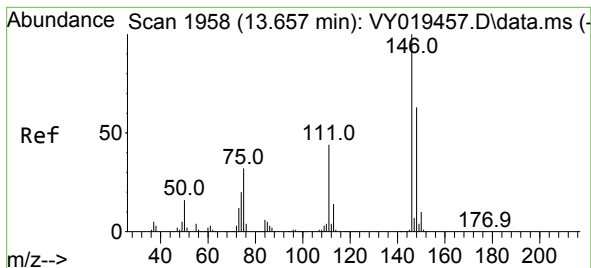
Delta R.T. -0.006 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

Tgt Ion:	117	Resp:	162875
Ion Ratio	Lower	Upper	
117	100		
201	67.6	37.4	112.2





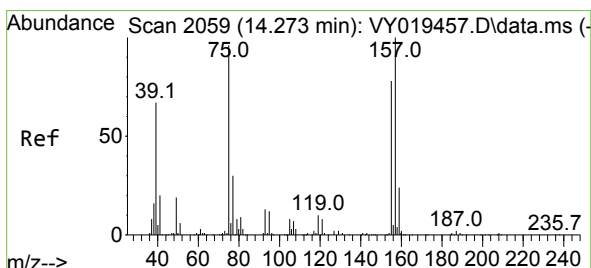
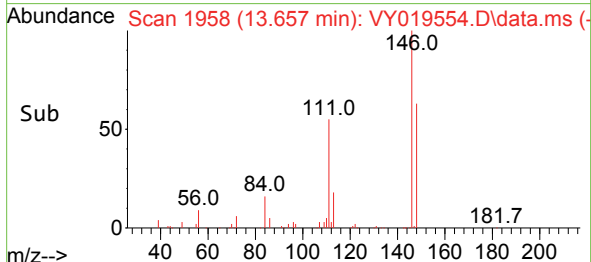
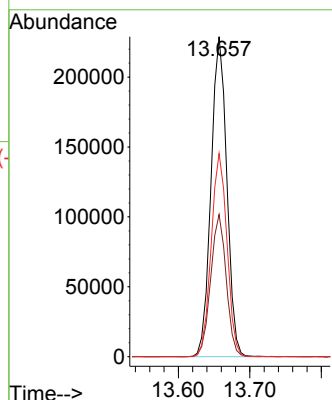
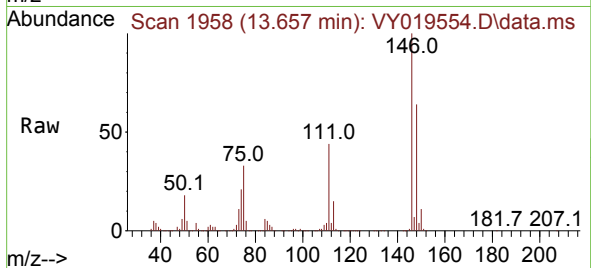
#91
1,2-Dichlorobenzene
Concen: 47.487 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 350200
Ion Ratio Lower Upper
146 100
111 43.8 19.9 59.7
148 63.6 31.8 95.4

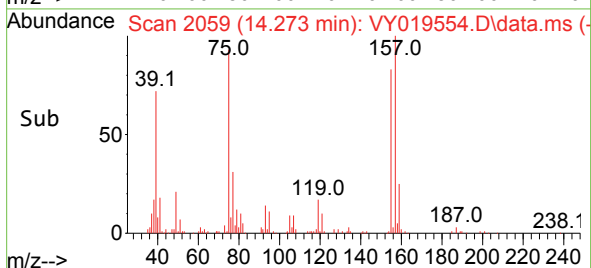
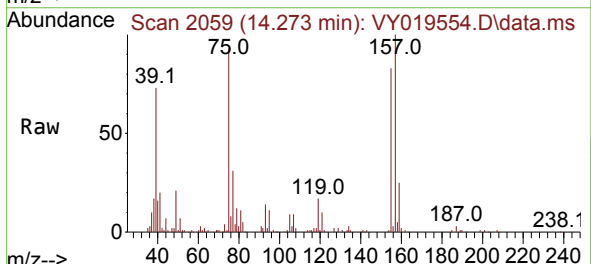
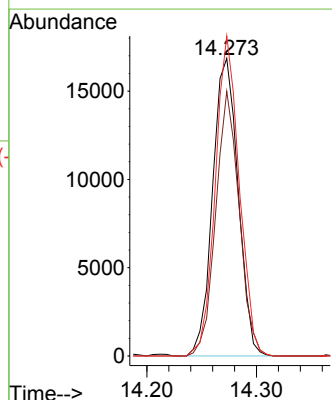
Manual Integrations
APPROVED

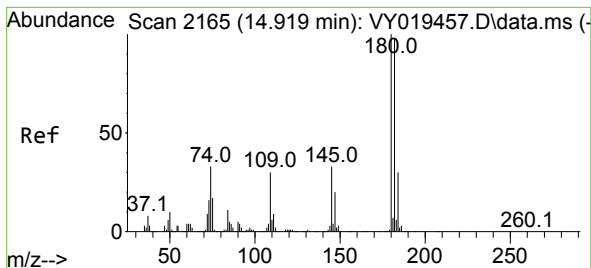
Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.872 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019554.D
Acq: 13 Sep 2024 21:02

Tgt Ion: 75 Resp: 27156
Ion Ratio Lower Upper
75 100
155 81.9 48.6 145.8
157 101.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 43.359 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019554.D

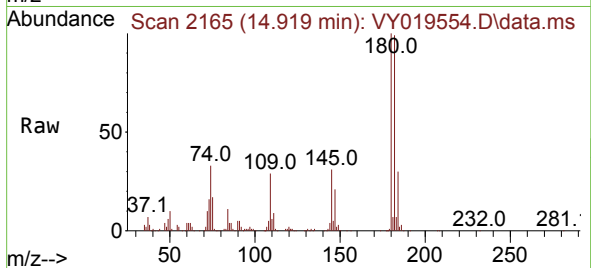
Acq: 13 Sep 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

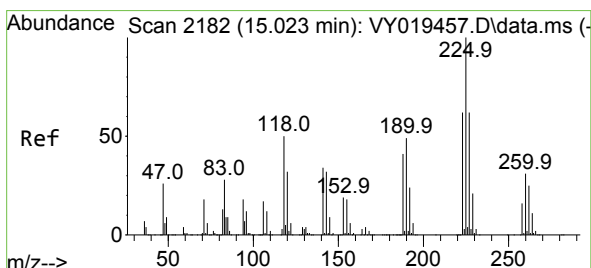
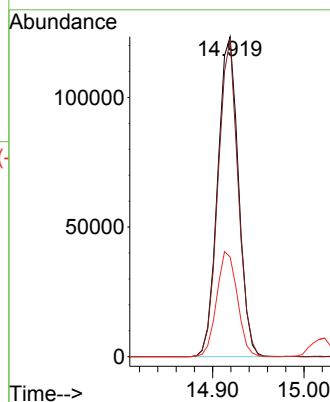
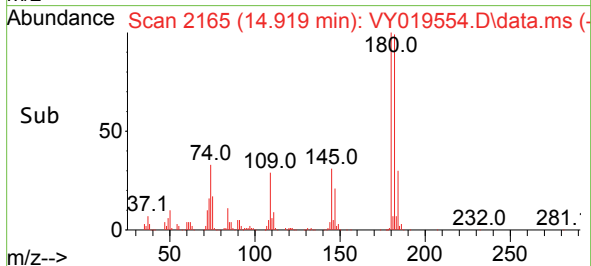


Tgt Ion:	180	Resp:	19447
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.9	143.8
145	32.8	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#94

Hexachlorobutadiene

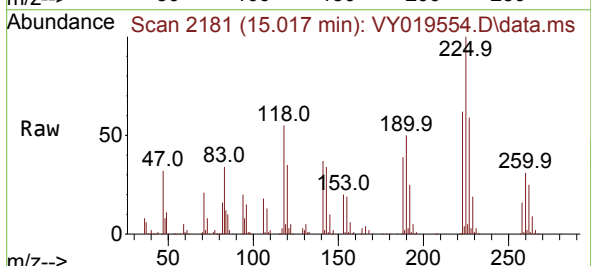
Concen: 42.515 ug/l

RT: 15.017 min Scan# 2181

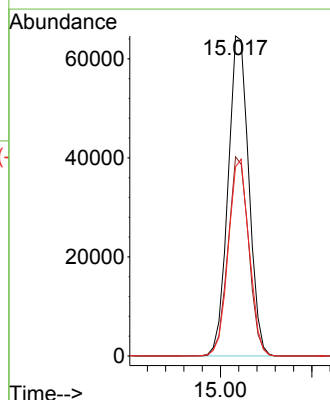
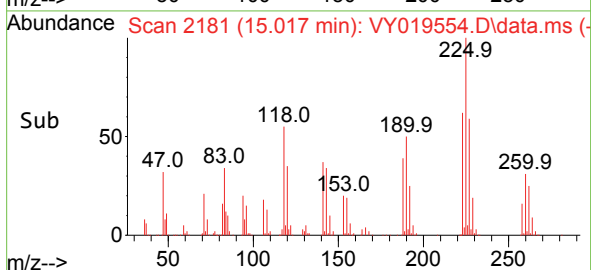
Delta R.T. -0.006 min

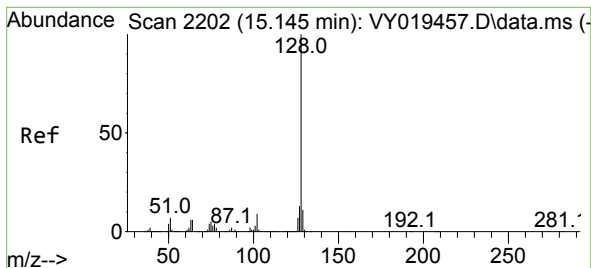
Lab File: VY019554.D

Acq: 13 Sep 2024 21:02



Tgt Ion:	225	Resp:	101872
Ion Ratio	Lower	Upper	
225	100		
223	62.0	30.4	91.2
227	61.5	31.9	95.9





#95

Naphthalene

Concen: 46.501 ug/l

RT: 15.138 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

Instrument :

MSVOA_Y

ClientSampleId :

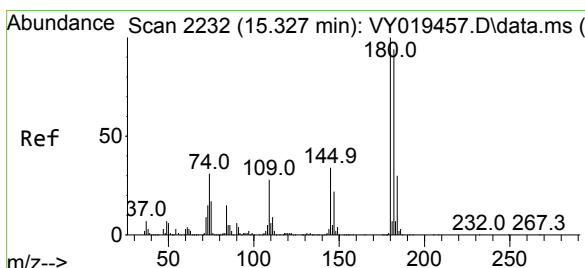
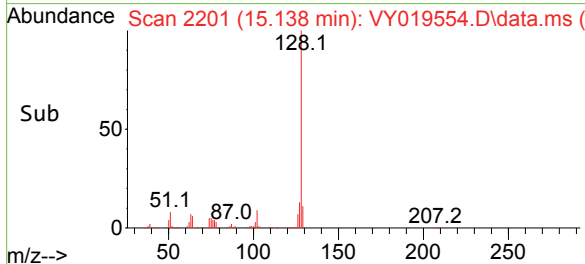
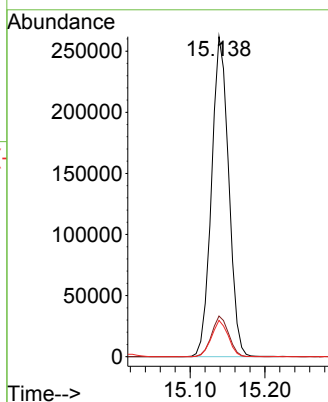
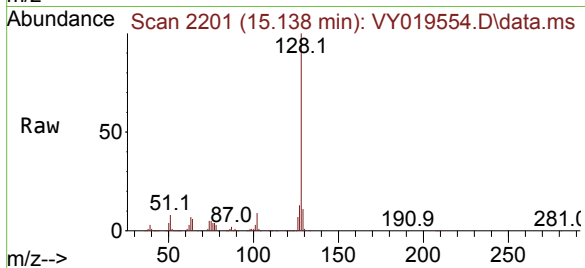
VSTDCCC050EC

Tgt Ion:128	Resp: 417678
Ion Ratio	Lower Upper
128 100	
127 12.7	10.6 16.0
129 11.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 44.499 ug/l

RT: 15.321 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019554.D

Acq: 13 Sep 2024 21:02

Tgt Ion:180	Resp: 170723
Ion Ratio	Lower Upper
180 100	
182 95.4	47.6 142.9
145 34.8	15.4 46.1

