

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019457.D
 Acq On : 09 Sep 2024 11:07
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024

Quant Time: Sep 09 15:41:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 15:39:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	671645	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	1151482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	990901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	468543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	325562	52.347	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.700%			
35) Dibromofluoromethane	7.634	113	334500	51.235	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.480%			
50) Toluene-d8	10.109	98	1248578	51.705	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.420%			
62) 4-Bromofluorobenzene	12.407	95	460690	49.616	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 99.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.866	85	177927	48.332	ug/l	98
3) Chloromethane	2.068	50	263436	47.407	ug/l	96
4) Vinyl Chloride	2.208	62	300397	49.993	ug/l	97
5) Bromomethane	2.598	94	190288	51.556	ug/l	100
6) Chloroethane	2.738	64	199185	50.879	ug/l	97
7) Trichlorofluoromethane	3.061	101	492607	49.180	ug/l	97
8) Diethyl Ether	3.458	74	177039	52.655	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.811	101	307217	49.581	ug/l	98
10) Methyl Iodide	4.006	142	410641	51.691	ug/l	95
11) Tert butyl alcohol	4.860	59	133972	266.740	ug/l	# 83
12) 1,1-Dichloroethene	3.787	96	300478	50.425	ug/l	90
13) Acrolein	3.653	56	53474	218.490	ug/l	97
14) Allyl chloride	4.384	41	545476	51.045	ug/l	# 90
15) Acrylonitrile	5.055	53	388791	268.181	ug/l	100
16) Acetone	3.872	43	416426	281.055	ug/l	89
17) Carbon Disulfide	4.104	76	861932	53.535	ug/l	100
18) Methyl Acetate	4.384	43	231482	57.570	ug/l	90
19) Methyl tert-butyl Ether	5.116	73	881716	52.243	ug/l	98
20) Methylene Chloride	4.616	84	337482	49.945	ug/l	# 88
21) trans-1,2-Dichloroethene	5.110	96	336065	51.453	ug/l	87
22) Diisopropyl ether	6.018	45	1139270	51.916	ug/l	94
23) Vinyl Acetate	5.957	43	3249662	259.260	ug/l	94
24) 1,1-Dichloroethane	5.915	63	634644	51.539	ug/l	98
25) 2-Butanone	6.890	43	572622	271.734	ug/l	88
26) 2,2-Dichloropropane	6.884	77	561856	50.583	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	411602	51.878	ug/l	89
28) Bromochloromethane	7.244	49	275688	53.211	ug/l	87
29) Tetrahydrofuran	7.262	42	345791	269.883	ug/l	86
30) Chloroform	7.420	83	649656	51.681	ug/l	99
31) Cyclohexane	7.701	56	539100	48.435	ug/l	94
32) 1,1,1-Trichloroethane	7.615	97	572756	50.833	ug/l	97
36) 1,1-Dichloropropene	7.835	75	453738	51.075	ug/l	98
37) Ethyl Acetate	6.981	43	242374	53.248	ug/l	95
38) Carbon Tetrachloride	7.817	117	502945	50.204	ug/l	98
39) Methylcyclohexane	9.109	83	594139	50.256	ug/l	91
40) Benzene	8.079	78	1395546	51.003	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	150678	57.032	ug/l #	81
42) 1,2-Dichloroethane	8.158	62	380145	51.631	ug/l	97
43) Isopropyl Acetate	8.195	43	498715	52.151	ug/l	91
44) Trichloroethene	8.865	130	359266	51.054	ug/l	95
45) 1,2-Dichloropropane	9.140	63	338213	50.560	ug/l	98
46) Dibromomethane	9.231	93	193226	52.822	ug/l	98
47) Bromodichloromethane	9.426	83	502875	51.140	ug/l	97
48) Methyl methacrylate	9.219	41	244302	54.098	ug/l #	85
49) 1,4-Dioxane	9.231	88	44544	1034.375	ug/l #	85
51) 4-Methyl-2-Pentanone	9.999	43	1277824	265.603	ug/l	92
52) Toluene	10.170	92	909855	51.703	ug/l	97
53) t-1,3-Dichloropropene	10.395	75	490362	52.313	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	566612	51.912	ug/l #	91
55) 1,1,2-Trichloroethane	10.572	97	266168	52.689	ug/l	98
56) Ethyl methacrylate	10.438	69	400248	52.158	ug/l #	83
57) 1,3-Dichloropropane	10.719	76	454057	52.290	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	920624	258.483	ug/l	98
59) 2-Hexanone	10.761	43	940235	266.573	ug/l	90
60) Dibromochloromethane	10.914	129	350541	52.457	ug/l	99
61) 1,2-Dibromoethane	11.017	107	244635	51.974	ug/l	99
64) Tetrachloroethene	10.651	164	309179	50.386	ug/l	97
65) Chlorobenzene	11.444	112	986318	50.602	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.517	131	342177	50.703	ug/l	99
67) Ethyl Benzene	11.523	91	1752692	50.607	ug/l	99
68) m/p-Xylenes	11.633	106	1327314	101.355	ug/l	94
69) o-Xylene	11.956	106	649941	50.748	ug/l	96
70) Styrene	11.968	104	1102115	50.969	ug/l	96
71) Bromoform	12.133	173	202736	52.596	ug/l #	96
73) Isopropylbenzene	12.255	105	1692789	49.801	ug/l	99
74) N-amyl acetate	12.072	43	476107	51.502	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.511	83	311775	51.676	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	244432m	30.876	ug/l	
77) Bromobenzene	12.535	156	381103	50.552	ug/l	90
78) n-propylbenzene	12.596	91	2015036	50.015	ug/l	100
79) 2-Chlorotoluene	12.682	91	1175309	50.057	ug/l	96
80) 1,3,5-Trimethylbenzene	12.736	105	1389236	50.274	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	117913	51.543	ug/l	96
82) 4-Chlorotoluene	12.779	91	1207673	50.031	ug/l	96
83) tert-Butylbenzene	12.999	119	1250950	50.005	ug/l	95
84) 1,2,4-Trimethylbenzene	13.047	105	1372557	50.178	ug/l	97
85) sec-Butylbenzene	13.175	105	1813360	49.897	ug/l	100
86) p-Isopropyltoluene	13.291	119	1488630	50.065	ug/l	97
87) 1,3-Dichlorobenzene	13.291	146	737728	50.361	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	733165	50.431	ug/l	97
89) n-Butylbenzene	13.620	91	1423688	50.085	ug/l	99
90) Hexachloroethane	13.883	117	309590	50.041	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	666398	50.979	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	51627	51.343	ug/l	87
93) 1,2,4-Trichlorobenzene	14.919	180	409473	51.503	ug/l	98
94) Hexachlorobutadiene	15.023	225	209448	49.313	ug/l	98
95) Naphthalene	15.145	128	838543	52.667	ug/l	99
96) 1,2,3-Trichlorobenzene	15.327	180	353096	51.921	ug/l	98

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

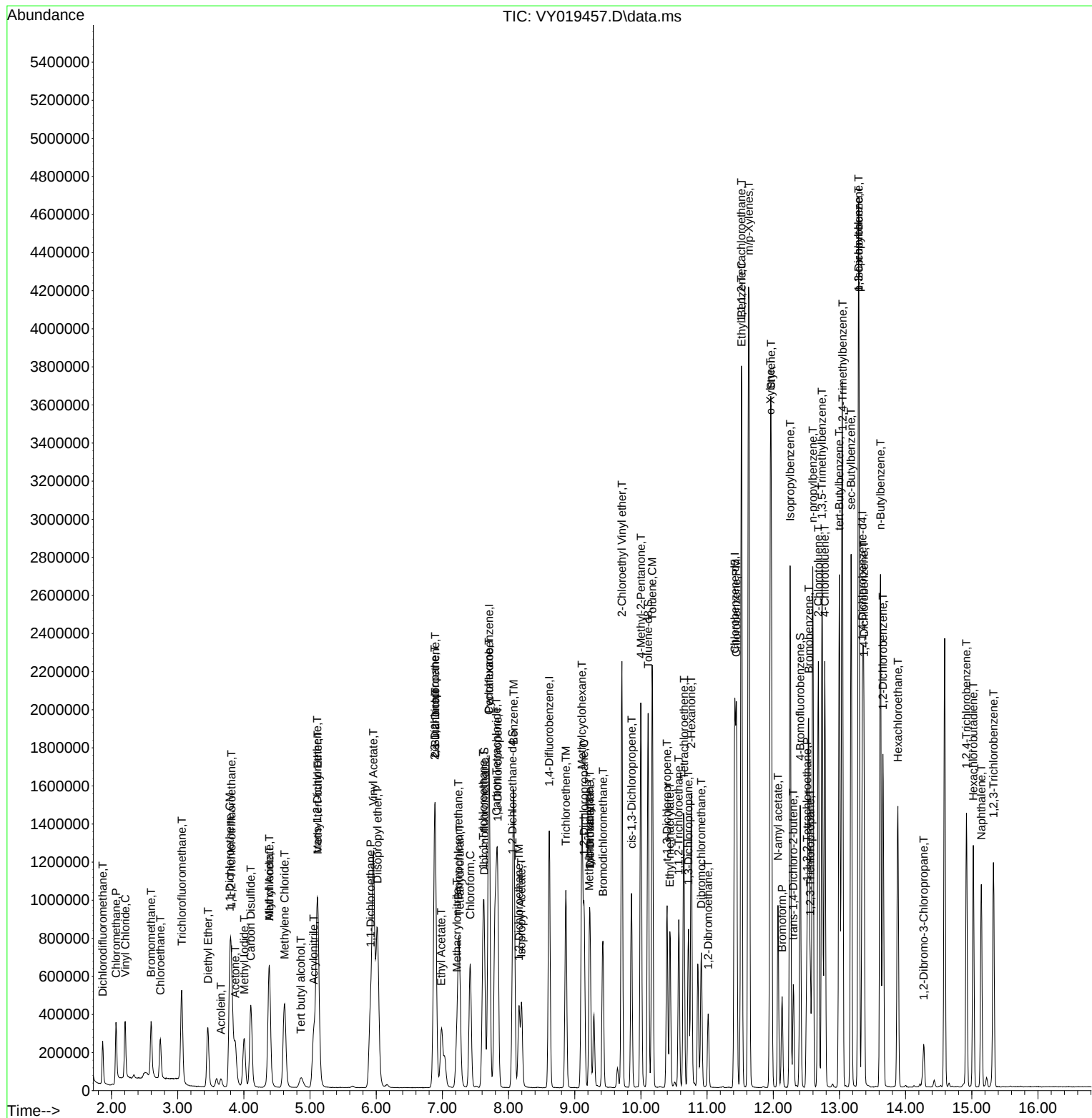
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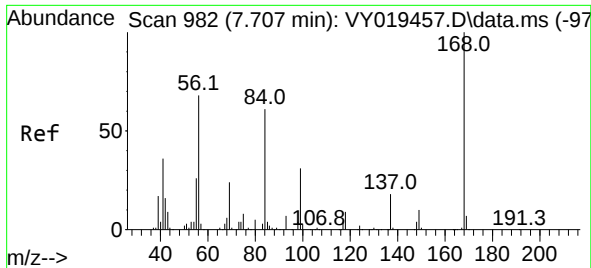
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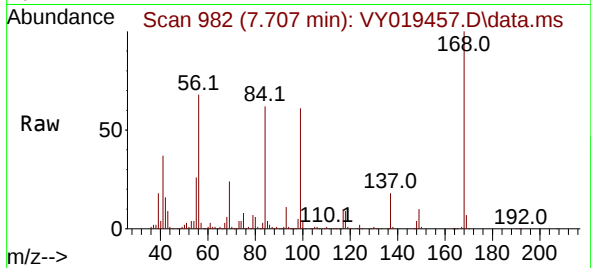
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 Supervised By :Semsettin Yesilyurt 09/10/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

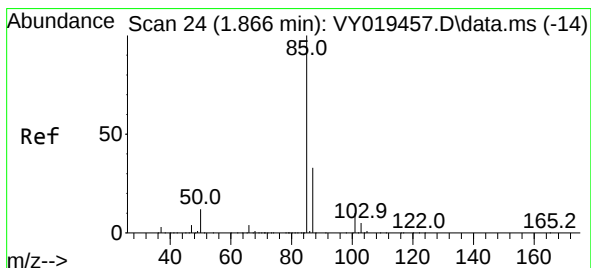
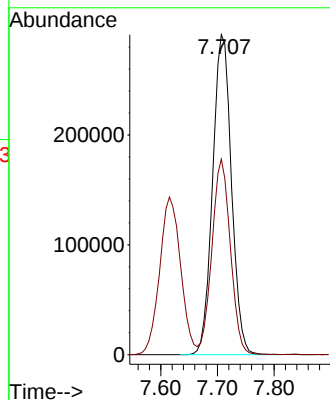
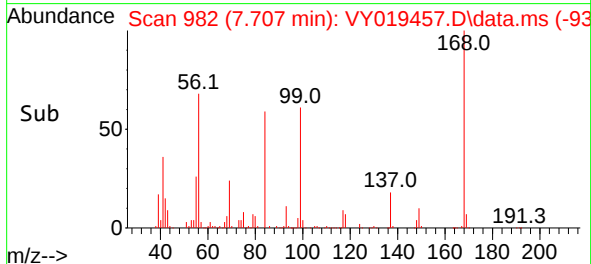
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 67164
Ion Ratio Lower Upper
168 100
99 61.0 39.1 58.7

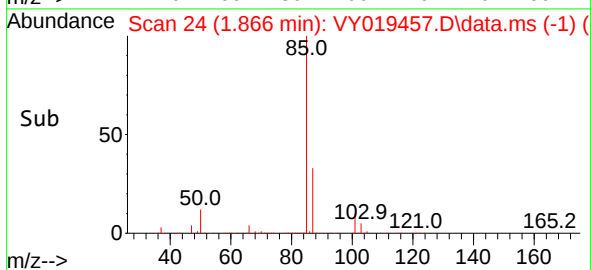
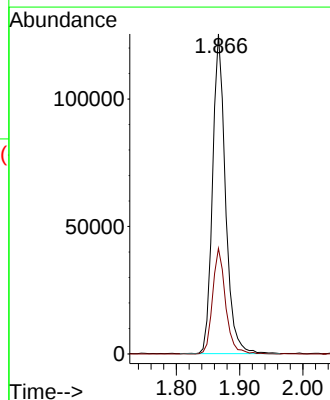
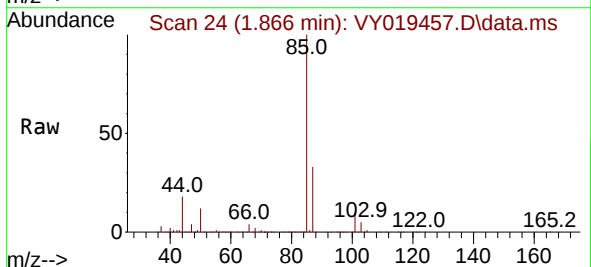
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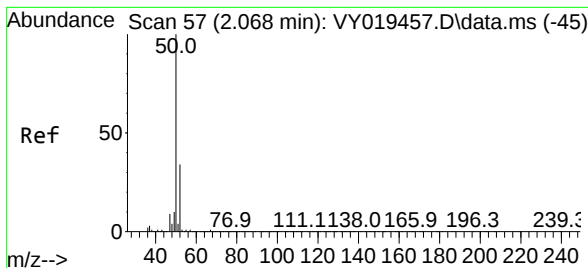
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#2
Dichlorodifluoromethane
Concen: 48.332 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

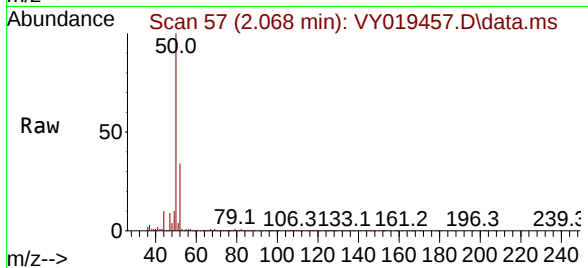
Tgt Ion: 85 Resp: 177927
Ion Ratio Lower Upper
85 100
87 33.0 16.0 48.0





#3
Chloromethane
Concen: 47.407 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

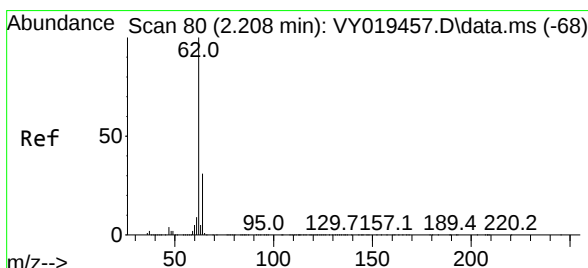
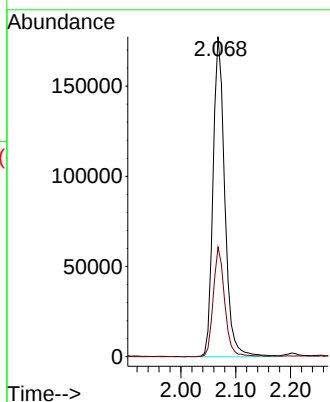
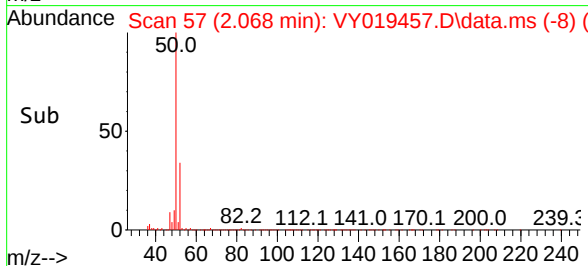
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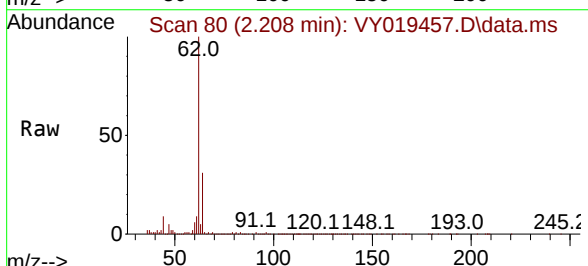
Tgt Ion: 50 Resp: 263430
Ion Ratio Lower Upper
50 100
52 34.2 25.6 38.4

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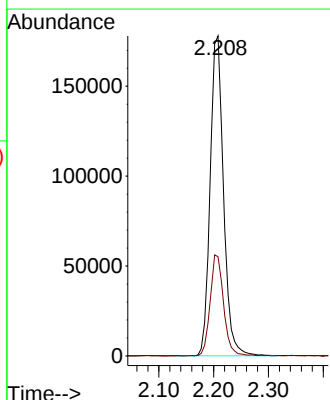
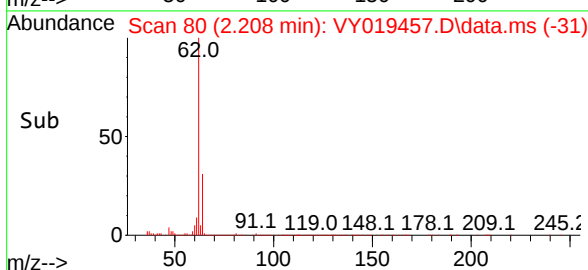
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#4
Vinyl Chloride
Concen: 49.993 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07



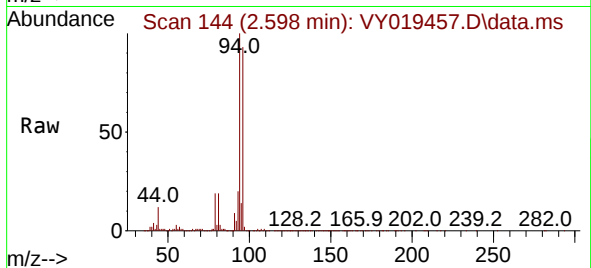
Tgt Ion: 62 Resp: 300397
Ion Ratio Lower Upper
62 100
64 30.9 26.1 39.1





#5
Bromomethane
Concen: 51.556 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

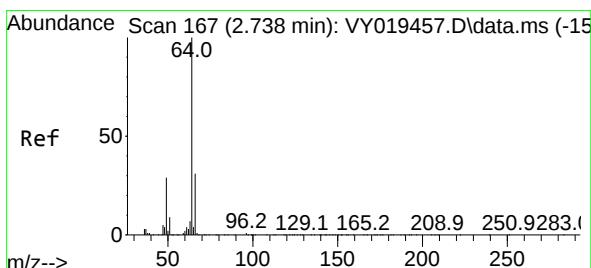
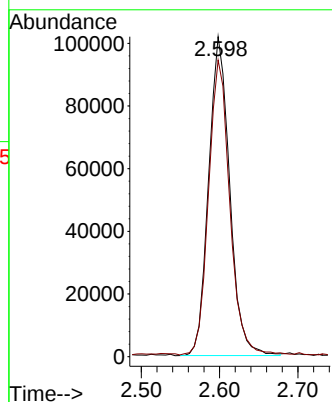
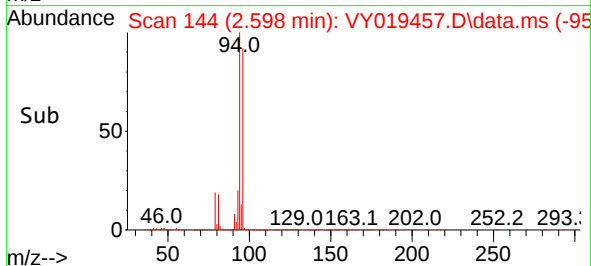
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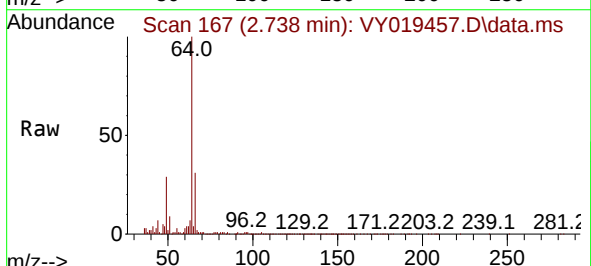
Tgt Ion: 94 Resp: 190288
Ion Ratio Lower Upper
94 100
96 92.5 74.1 111.1

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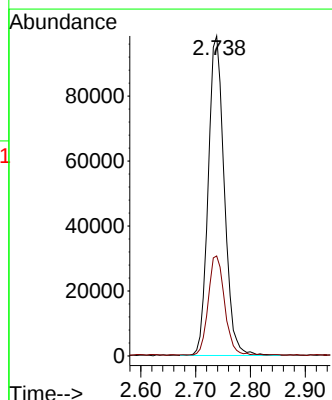
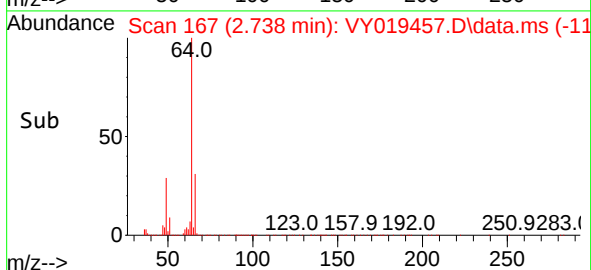
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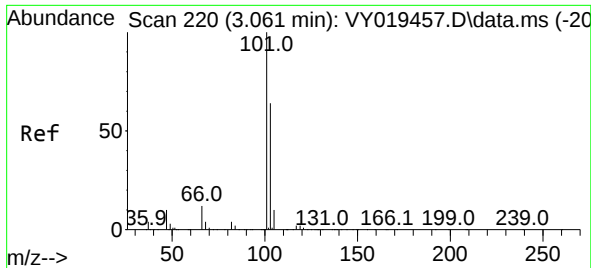


#6
Chloroethane
Concen: 50.879 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019457.D
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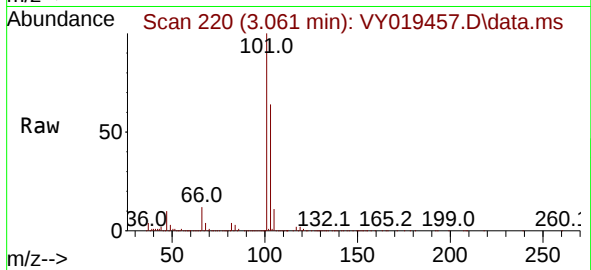
Tgt Ion: 64 Resp: 199185
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 49.180 ug/l
 RT: 3.061 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019457.D
 Acq: 09 Sep 2024 11:07

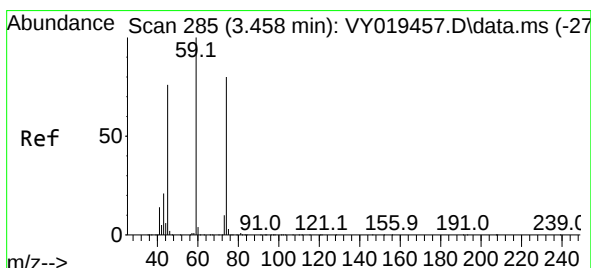
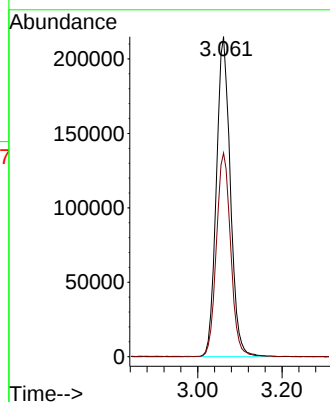
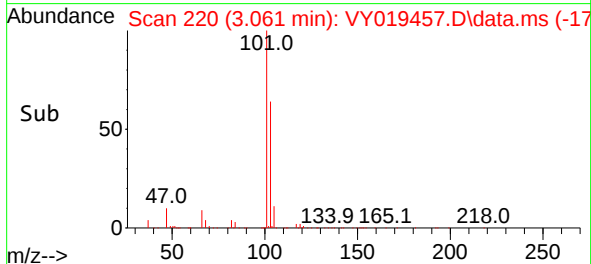
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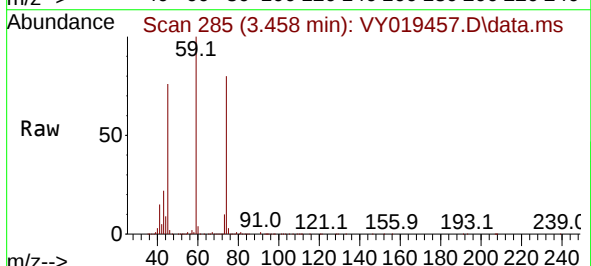
Tgt Ion:101 Resp: 49260
 Ion Ratio Lower Upper
 101 100
 103 63.6 49.3 73.9

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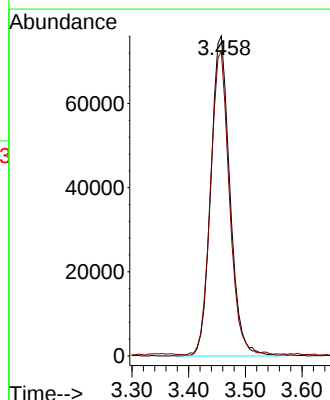
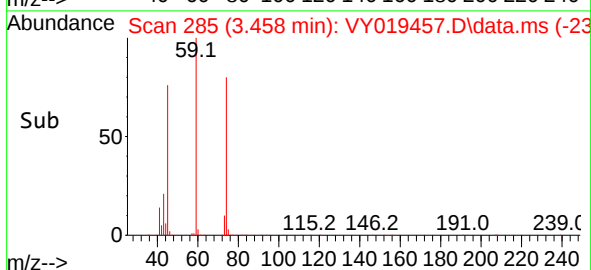
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024



#8
 Diethyl Ether
 Concen: 52.655 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019457.D
 Acq: 09 Sep 2024 11:07



Tgt Ion: 74 Resp: 177039
 Ion Ratio Lower Upper
 74 100
 45 94.0 41.3 124.1





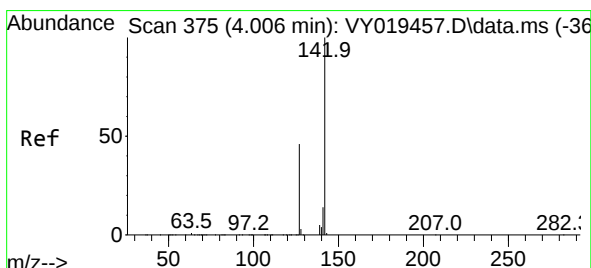
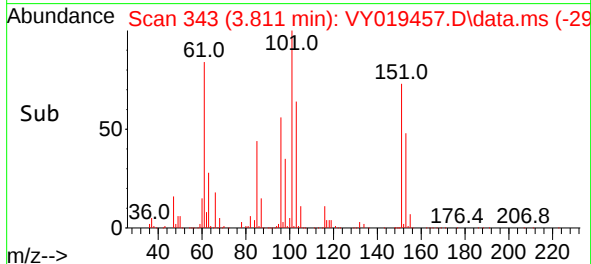
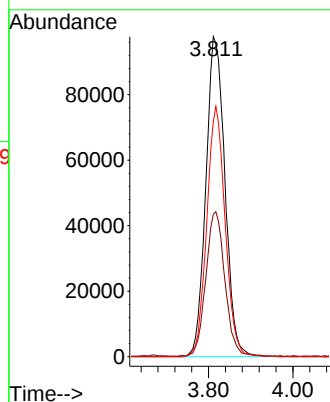
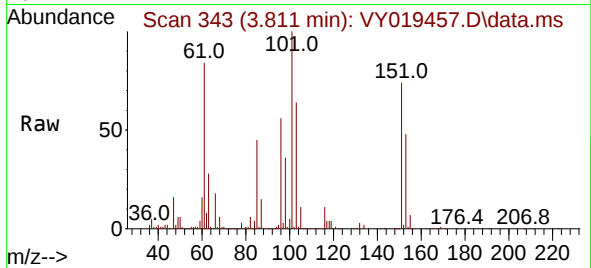
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.581 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 30721
Ion Ratio Lower Upper
101 100
85 45.2 34.5 51.7
151 75.4 61.7 92.5

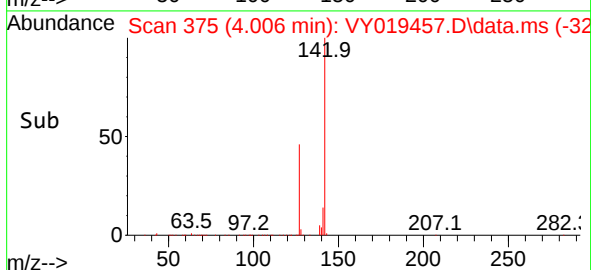
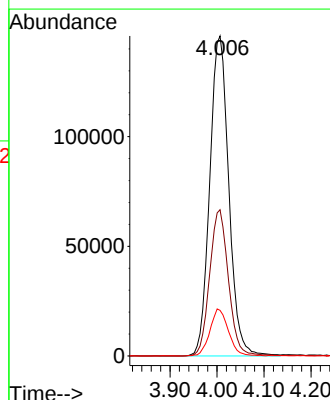
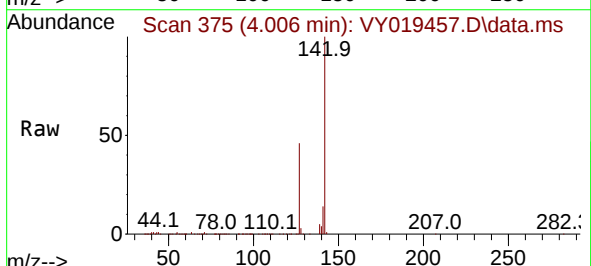
Manual Integrations
APPROVED

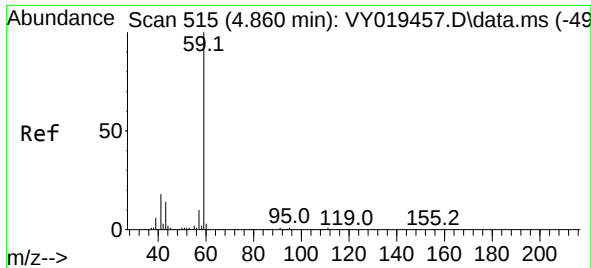
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#10
Methyl Iodide
Concen: 51.691 ug/l
RT: 4.006 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

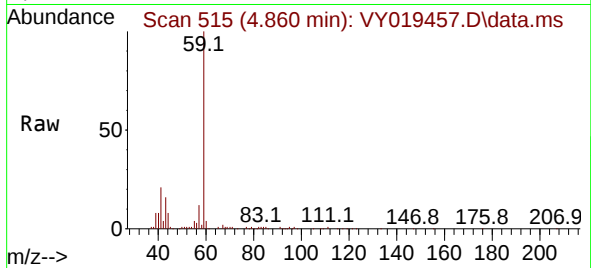
Tgt Ion:142 Resp: 410641
Ion Ratio Lower Upper
142 100
127 45.1 32.8 49.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 266.740 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

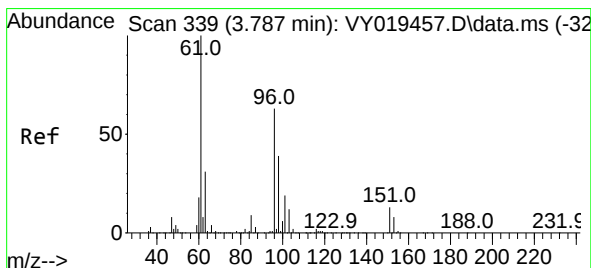
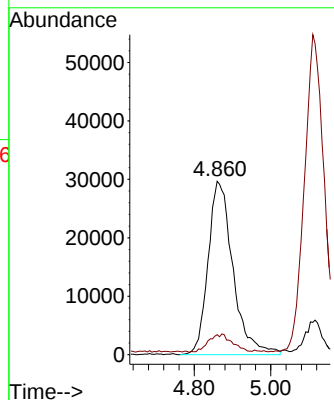
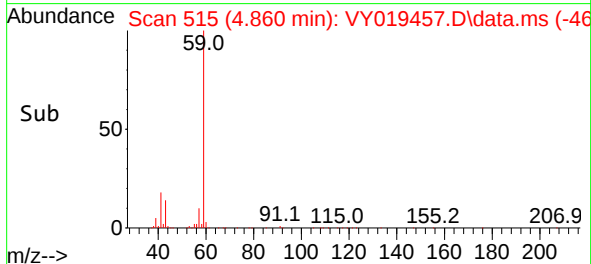
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 133972
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.6

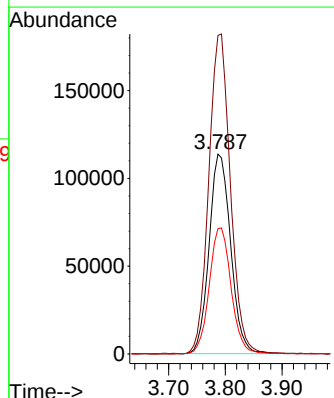
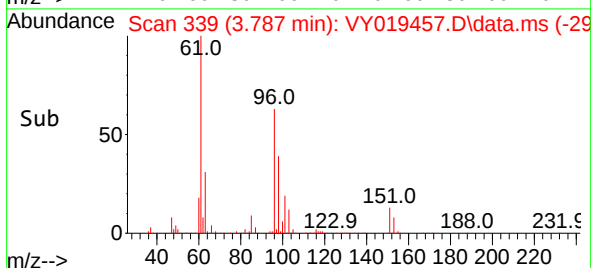
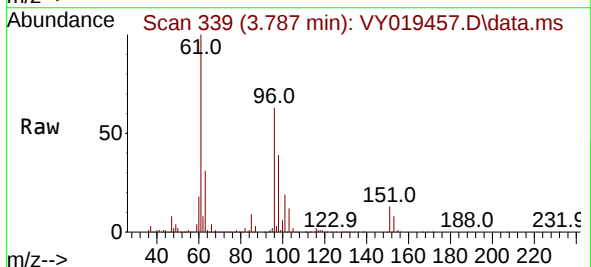
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#12
1,1-Dichloroethene
Concen: 50.425 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

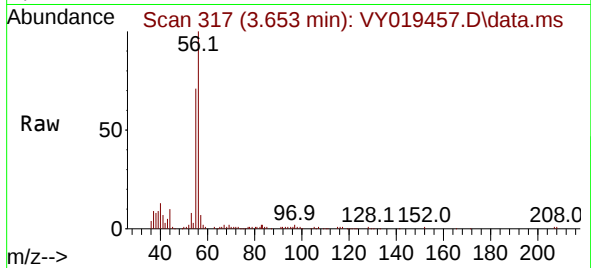
Tgt Ion: 96 Resp: 300478
Ion Ratio Lower Upper
96 100
61 159.6 114.6 171.8
98 62.6 50.8 76.2





#13
Acrolein
Concen: 218.490 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

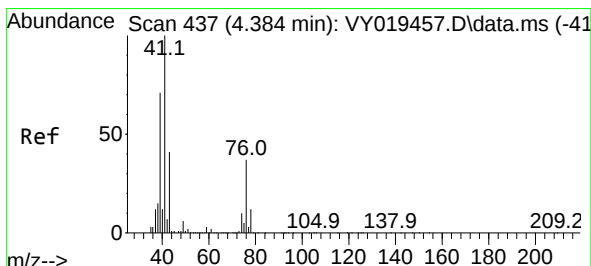
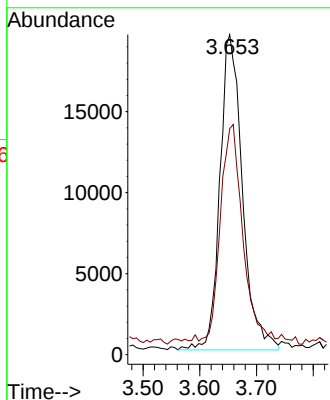
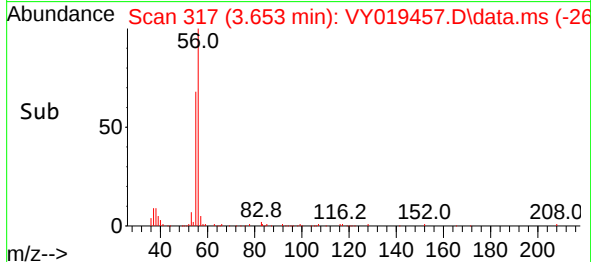
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 53474
Ion Ratio Lower Upper
56 100
55 67.4 55.7 83.5

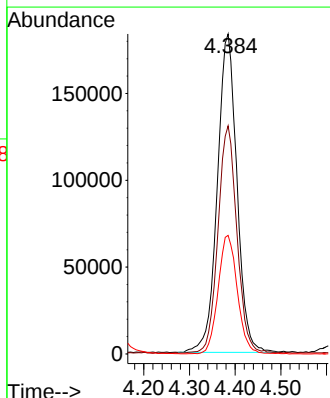
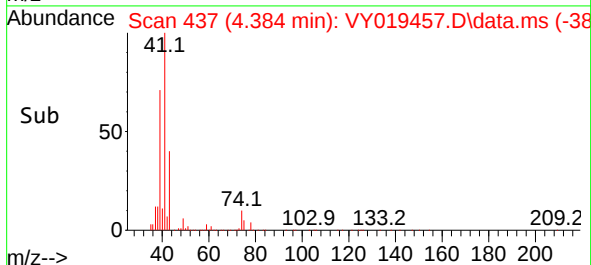
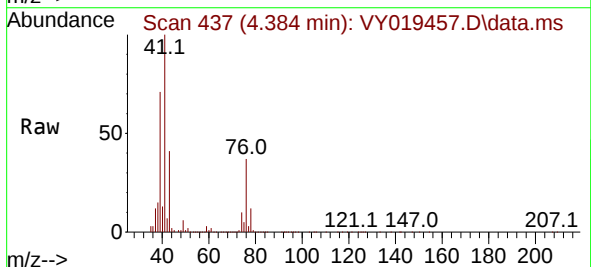
Manual Integrations
APPROVED

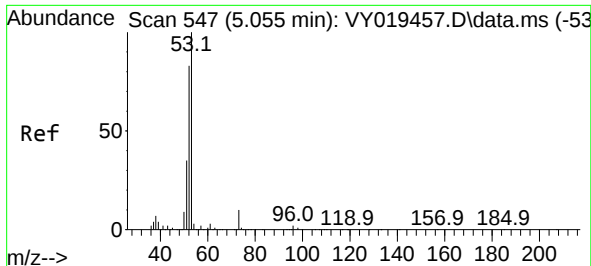
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#14
Allyl chloride
Concen: 51.045 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

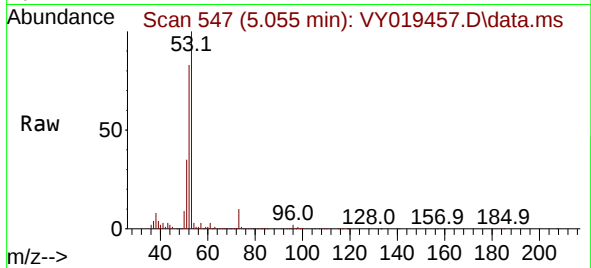
Tgt Ion: 41 Resp: 545476
Ion Ratio Lower Upper
41 100
39 69.1 58.3 87.5
76 36.6 39.0 58.6#





#15
Acrylonitrile
Concen: 268.181 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

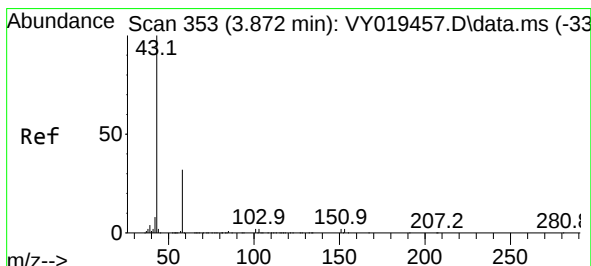
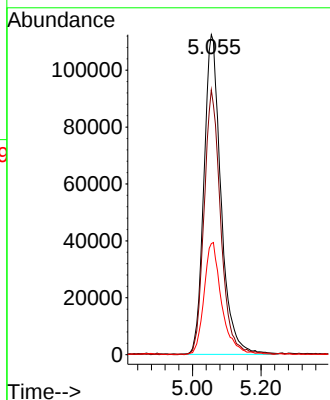
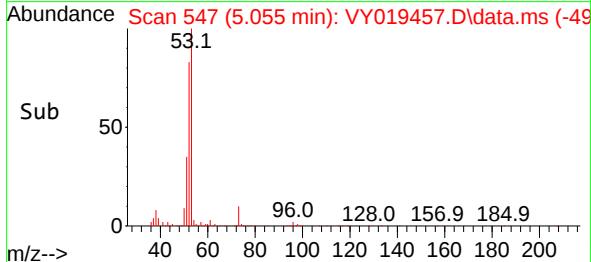
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 38879
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 36.1 28.4 42.6

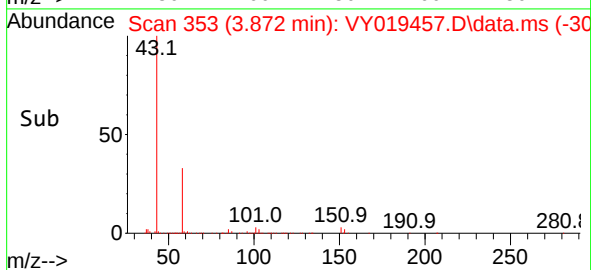
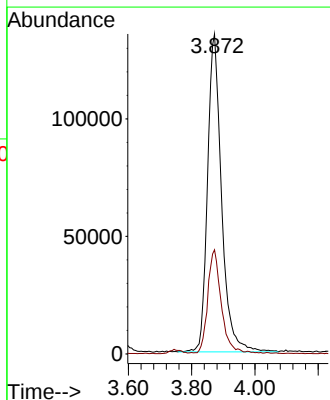
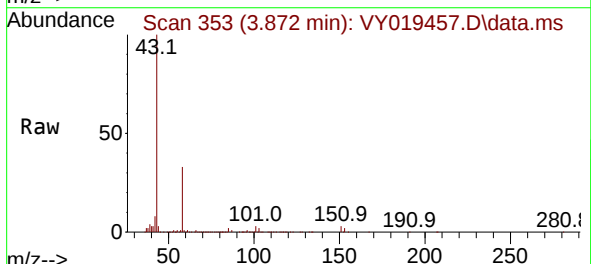
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#16
Acetone
Concen: 281.055 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

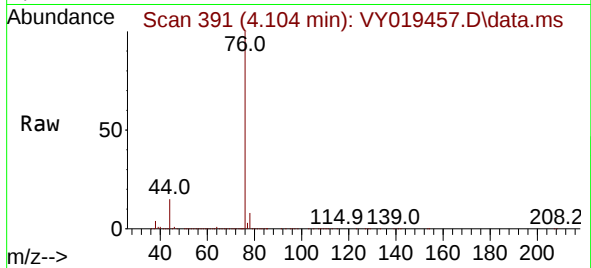
Tgt Ion: 43 Resp: 416426
Ion Ratio Lower Upper
43 100
58 32.6 31.7 47.5





#17
Carbon Disulfide
Concen: 53.535 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

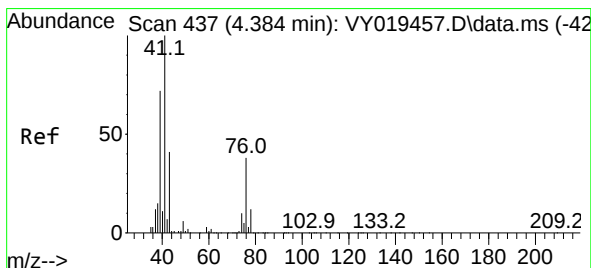
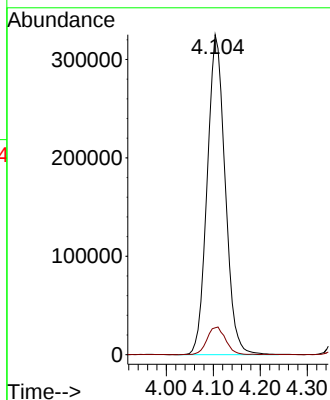
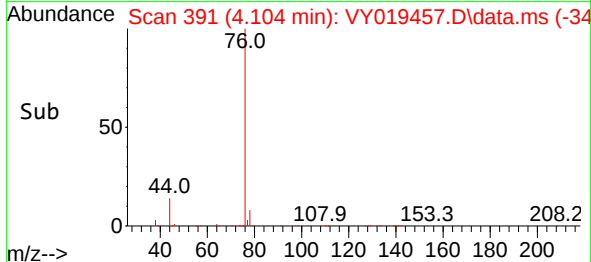
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 86193
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

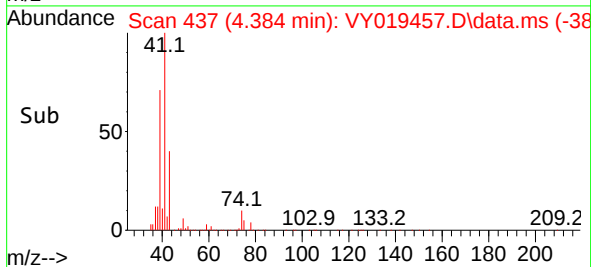
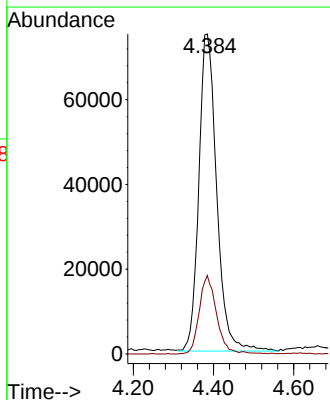
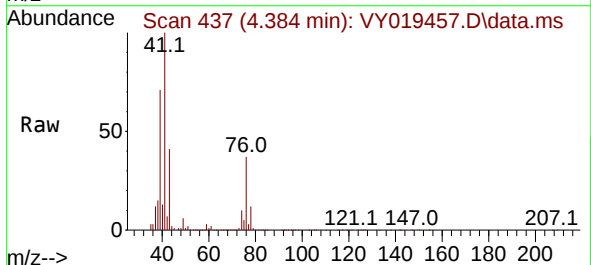
Manual Integrations
APPROVED

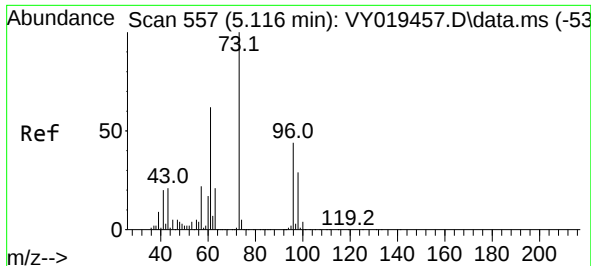
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#18
Methyl Acetate
Concen: 57.570 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

Tgt Ion: 43 Resp: 231482
Ion Ratio Lower Upper
43 100
74 23.6 23.3 34.9





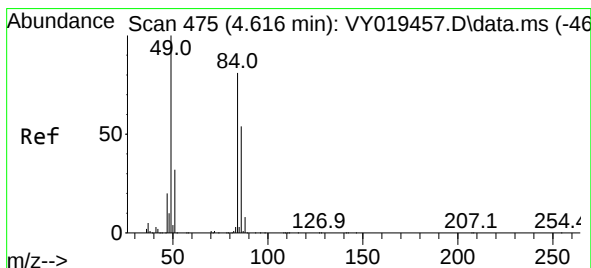
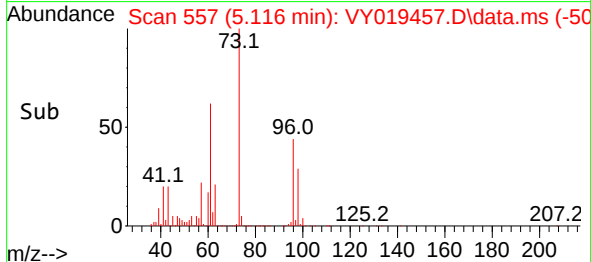
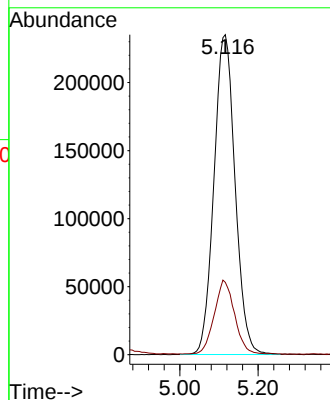
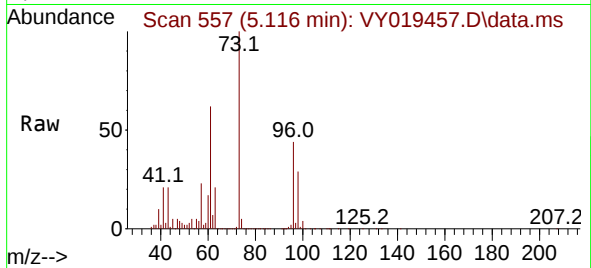
#19
Methyl tert-butyl Ether
Concen: 52.243 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 881710
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

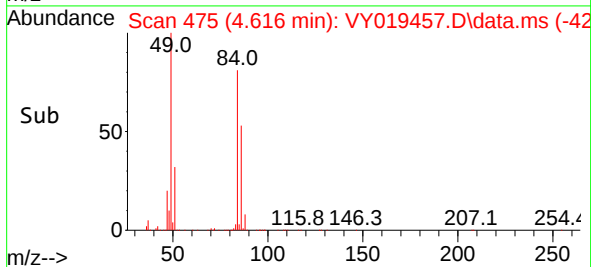
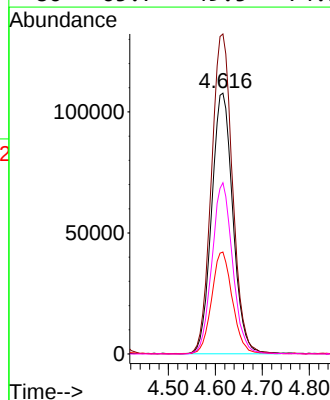
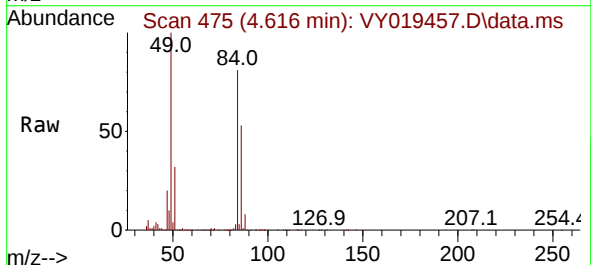
Manual Integrations
APPROVED

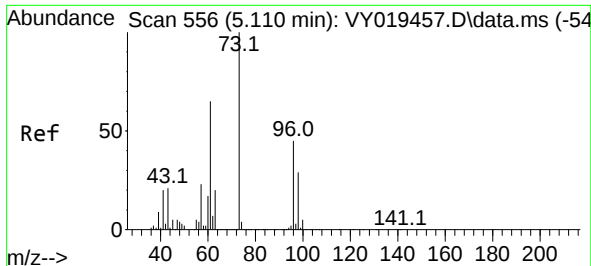
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#20
Methylene Chloride
Concen: 49.945 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

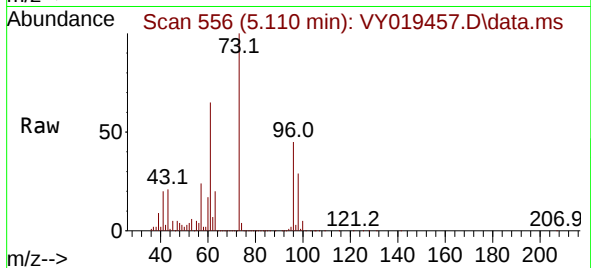
Tgt Ion: 84 Resp: 337482
Ion Ratio Lower Upper
84 100
49 122.8 84.4 126.6
51 39.1 26.0 39.0#
86 65.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.453 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

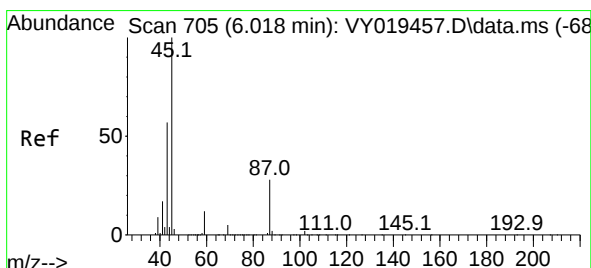
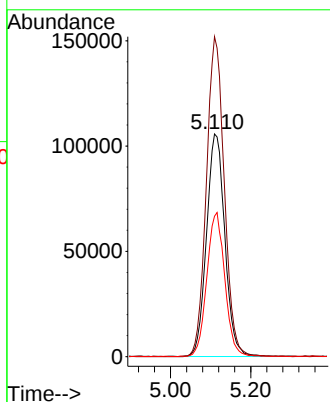
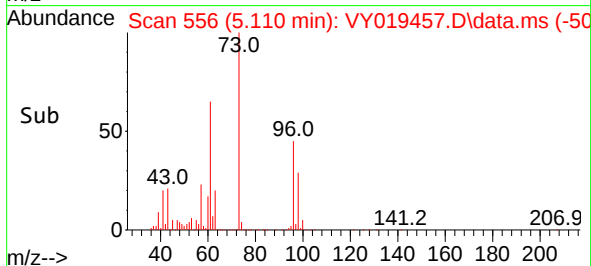
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 33606
Ion Ratio Lower Upper
96 100
61 143.8 97.5 146.3
98 63.0 50.5 75.7

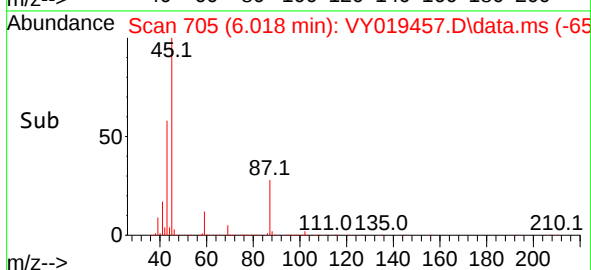
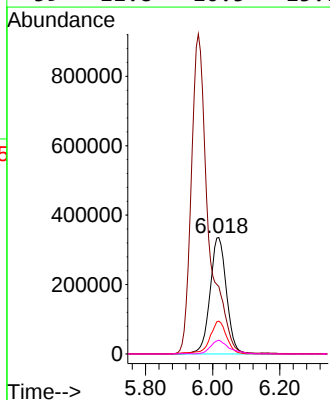
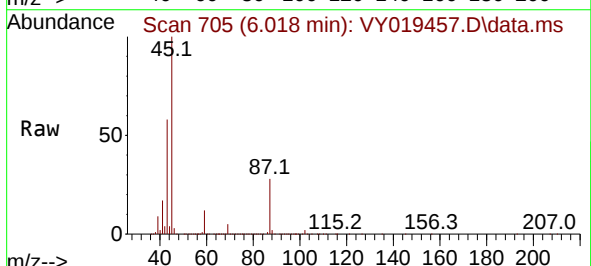
Manual Integrations
APPROVED

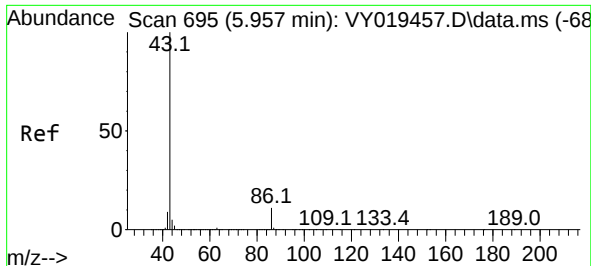
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#22
Diisopropyl ether
Concen: 51.916 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

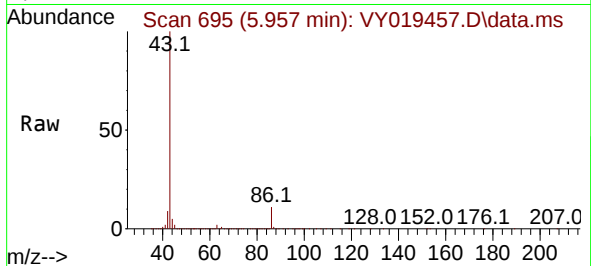
Tgt Ion: 45 Resp: 1139270
Ion Ratio Lower Upper
45 100
43 57.3 42.2 63.2
87 28.2 25.0 37.6
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 259.260 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019457.D
 Acq: 09 Sep 2024 11:07

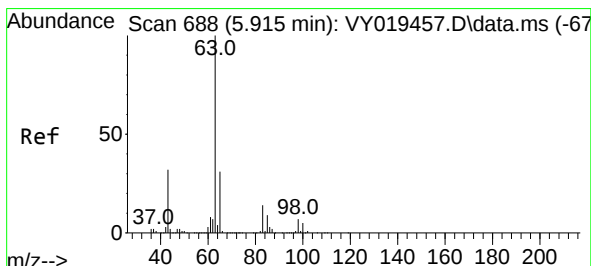
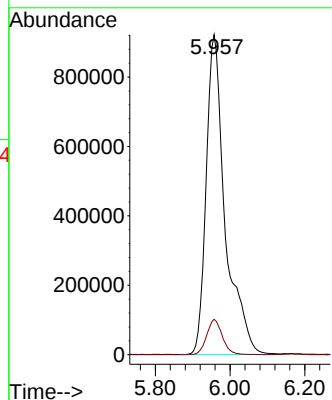
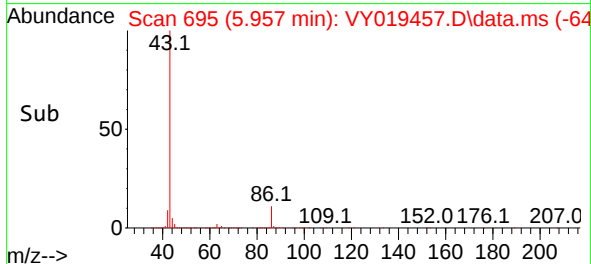
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



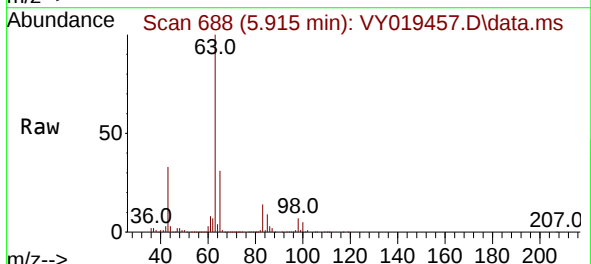
Tgt Ion: 43 Resp: 324966
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0

Manual Integrations
 APPROVED

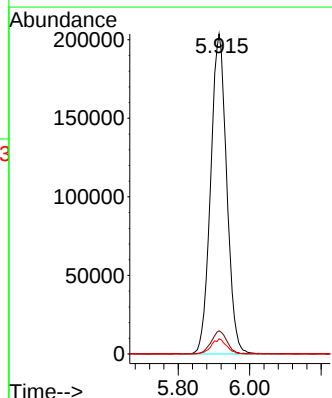
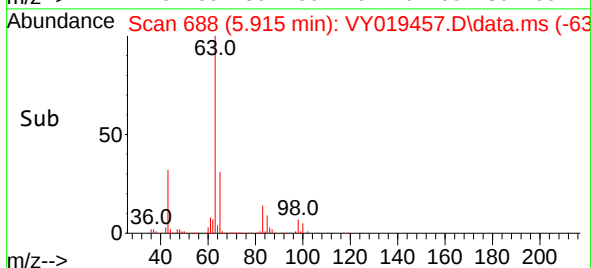
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024

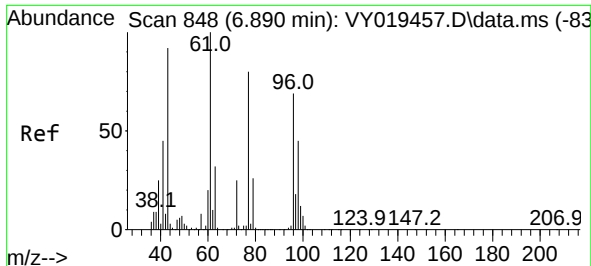


#24
 1,1-Dichloroethane
 Concen: 51.539 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019457.D
 Acq: 09 Sep 2024 11:07



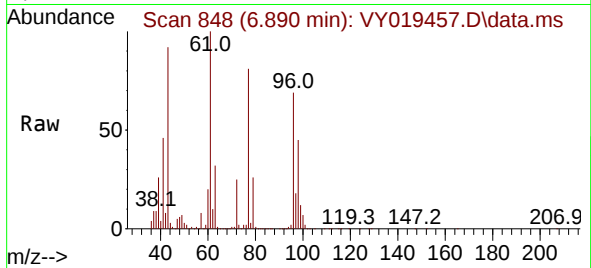
Tgt Ion: 63 Resp: 634644
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.7 2.6 8.0





#25
2-Butanone
Concen: 271.734 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

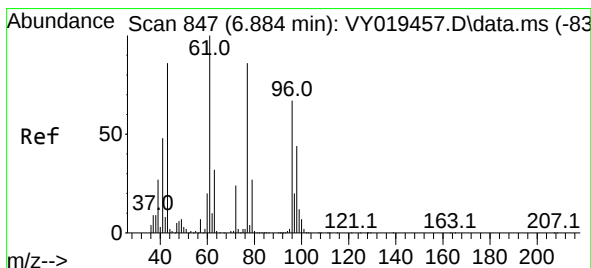
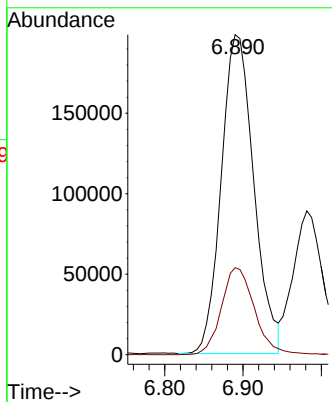
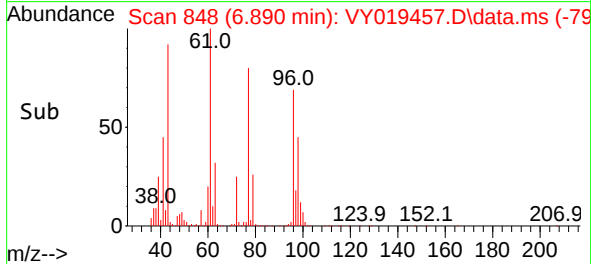
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



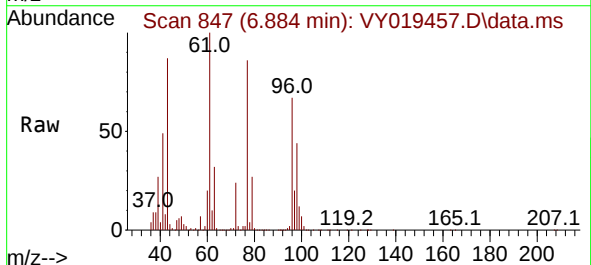
Tgt Ion: 43 Resp: 57262
Ion Ratio Lower Upper
43 100
72 27.3 27.3 40.9

Manual Integrations
APPROVED

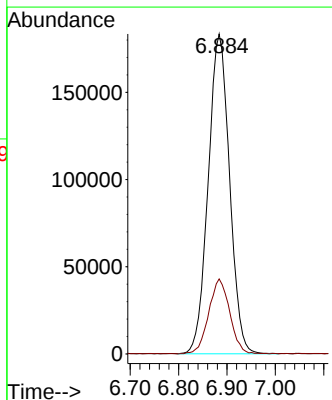
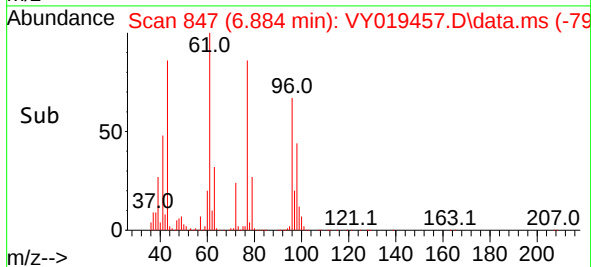
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

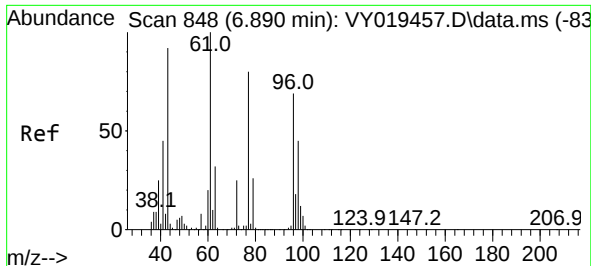


#26
2,2-Dichloropropane
Concen: 50.583 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07



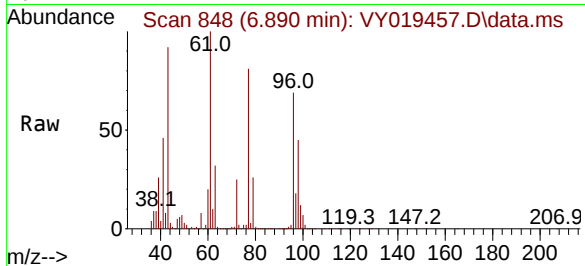
Tgt Ion: 77 Resp: 561856
Ion Ratio Lower Upper
77 100
97 23.0 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 51.878 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019457.D
 Acq: 09 Sep 2024 11:07

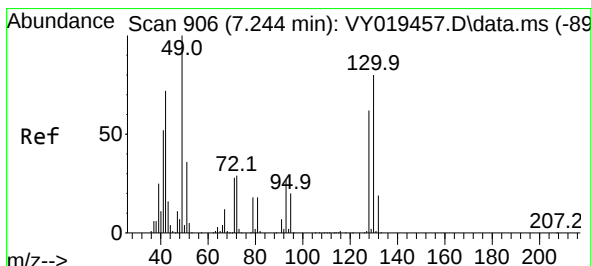
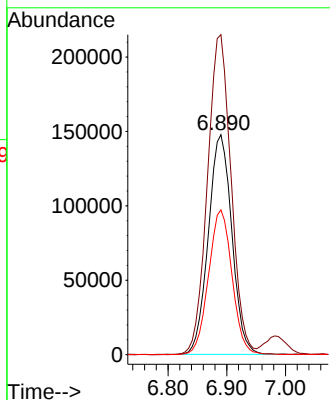
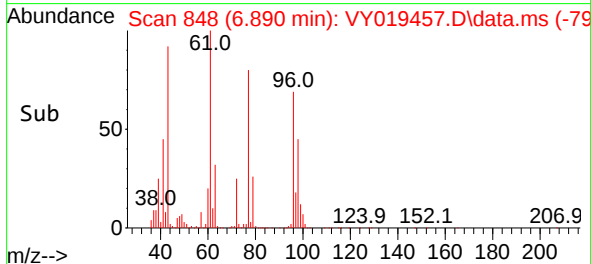
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



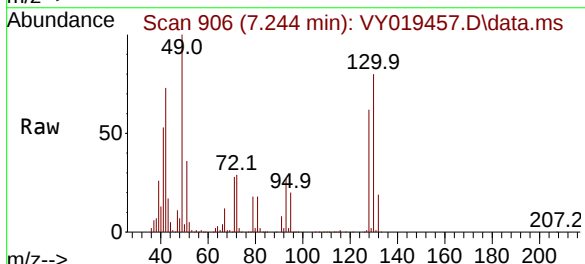
Tgt Ion: 96 Resp: 411602
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 256.2
 98 65.8 0.0 130.0

Manual Integrations
 APPROVED

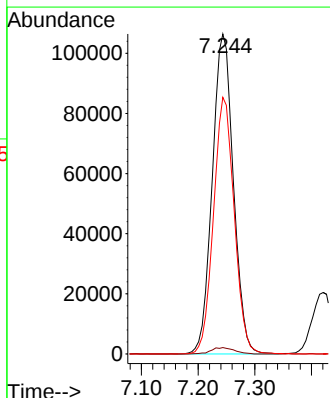
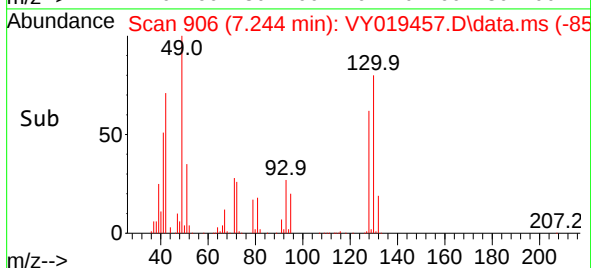
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024



#28
 Bromochloromethane
 Concen: 53.211 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019457.D
 Acq: 09 Sep 2024 11:07



Tgt Ion: 49 Resp: 275688
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 78.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 269.883 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

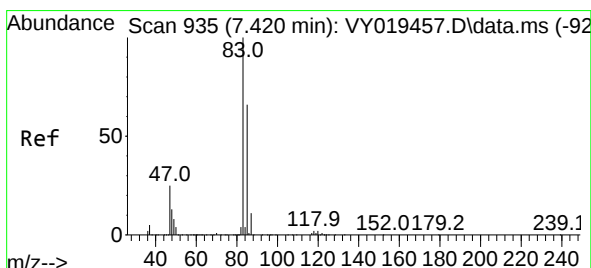
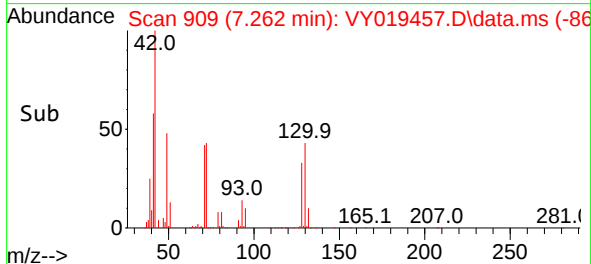
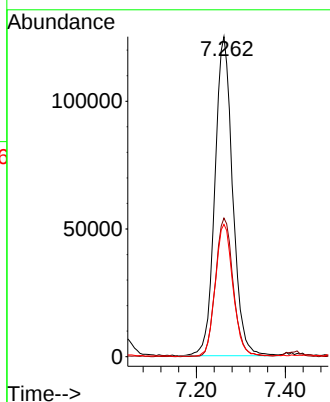
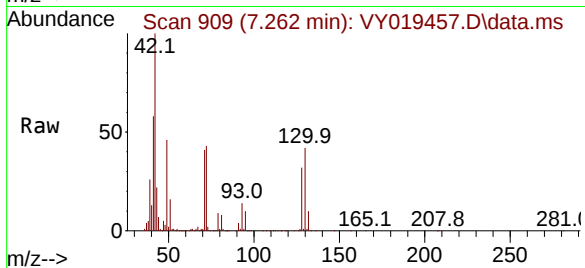
Tgt Ion: 42 Resp: 34579

Ion	Ratio	Lower	Upper
42	100		
72	43.6	43.0	64.4
71	41.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#30

Chloroform

Concen: 51.681 ug/l

RT: 7.420 min Scan# 935

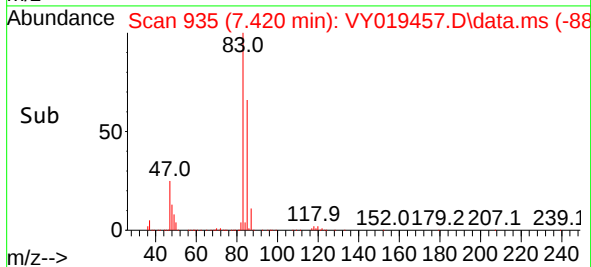
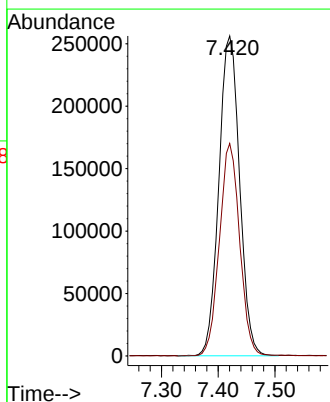
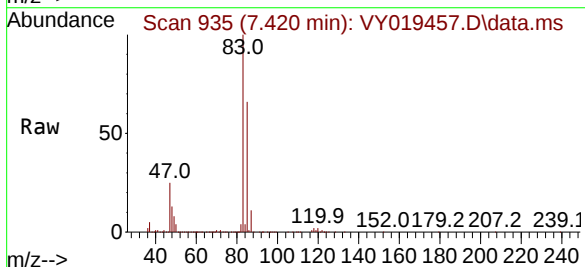
Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Tgt Ion: 83 Resp: 649656

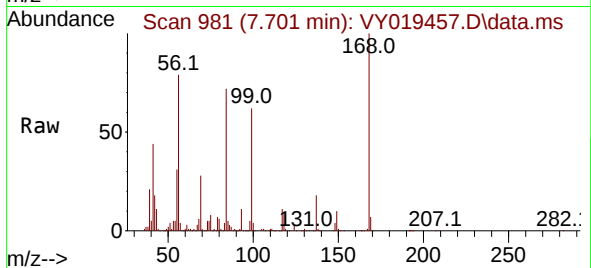
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.2	78.4





#31
Cyclohexane
Concen: 48.435 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

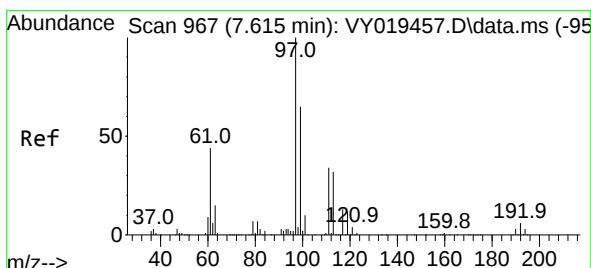
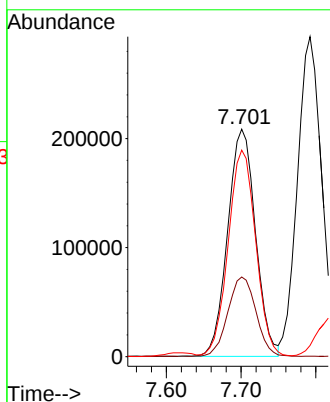
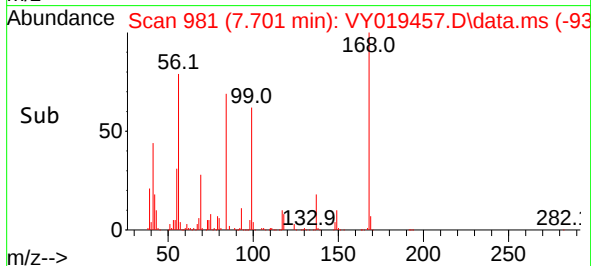
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



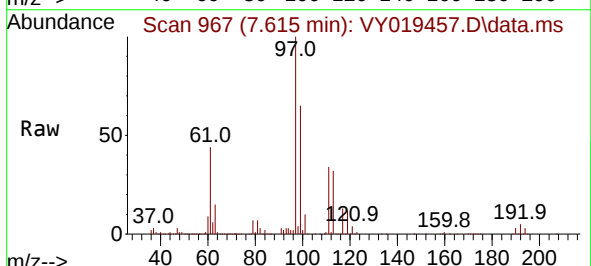
Tgt Ion: 56 Resp: 539100
Ion Ratio Lower Upper
56 100
69 34.9 28.7 43.1
84 89.2 77.7 116.5

Manual Integrations
APPROVED

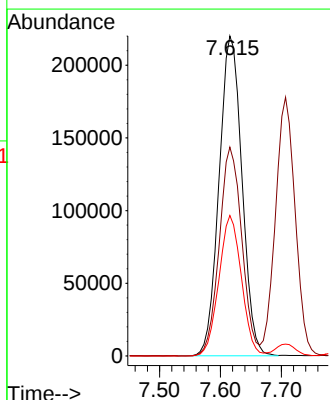
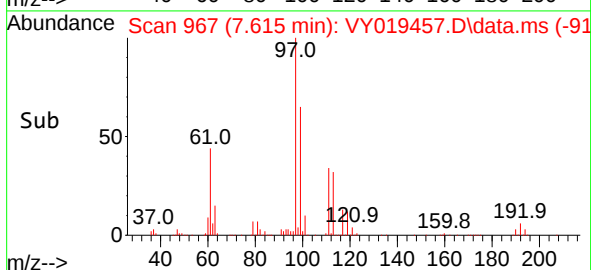
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

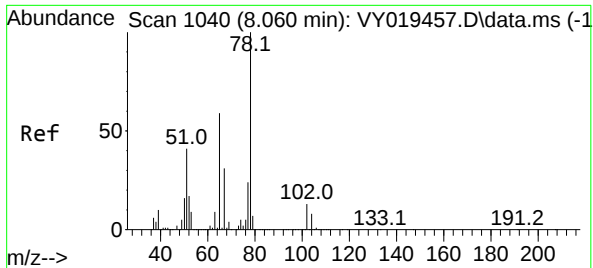


#32
1,1,1-Trichloroethane
Concen: 50.833 ug/l
RT: 7.615 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07



Tgt Ion: 97 Resp: 572756
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 43.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.347 ug/l

RT: 8.060 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 325562

Ion Ratio Lower Upper

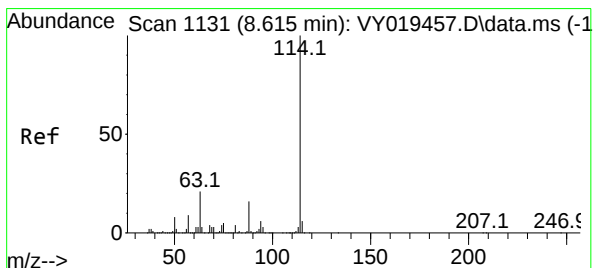
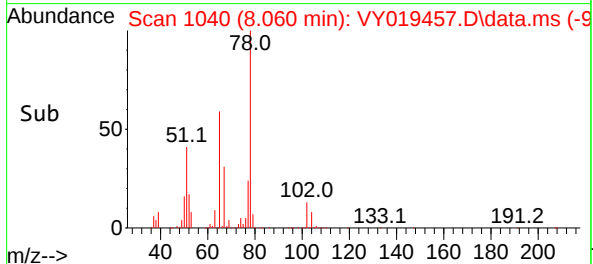
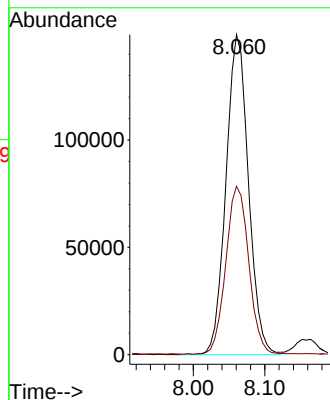
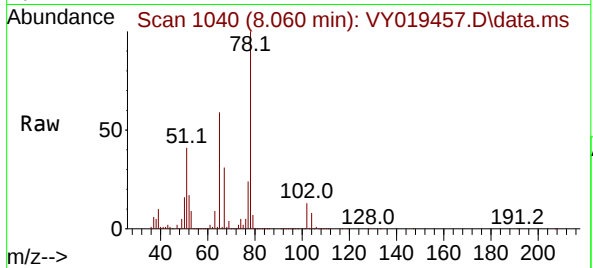
65 100

67 53.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

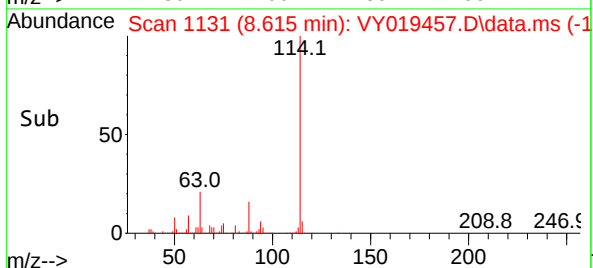
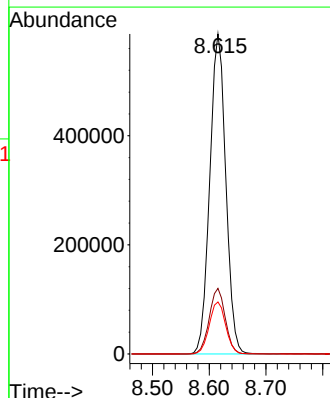
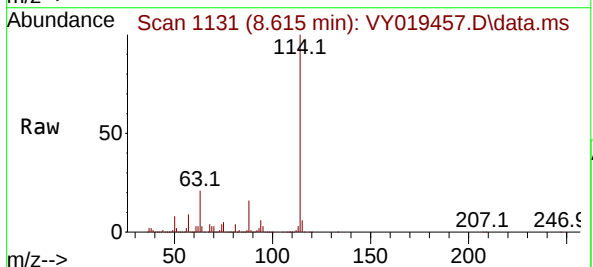
Tgt Ion:114 Resp: 1151482

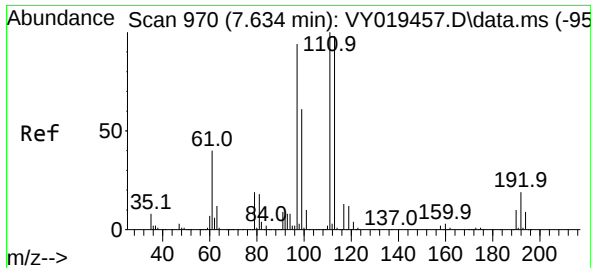
Ion Ratio Lower Upper

114 100

63 20.5 0.0 35.0

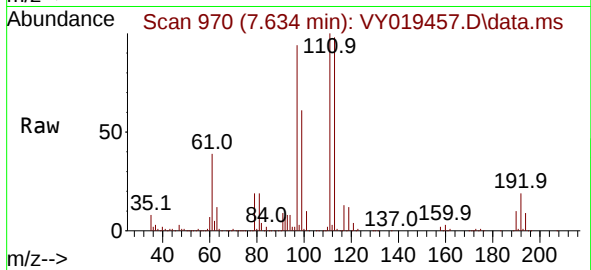
88 16.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.235 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

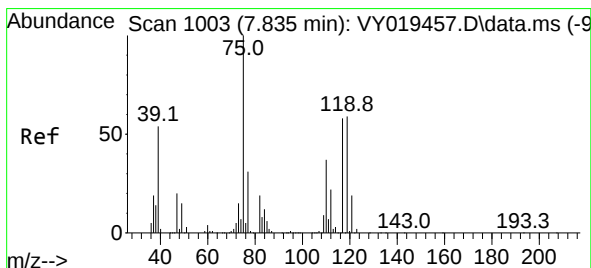
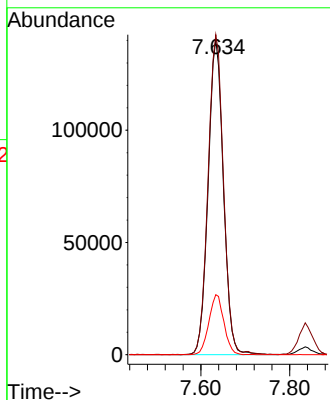
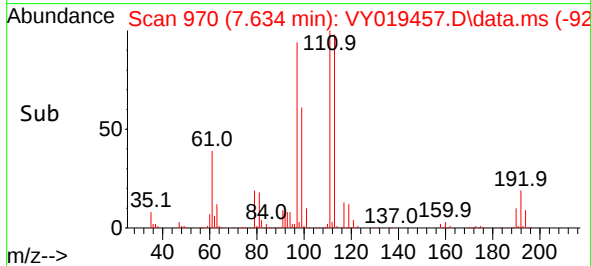
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 334500
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 18.7 15.9 23.9

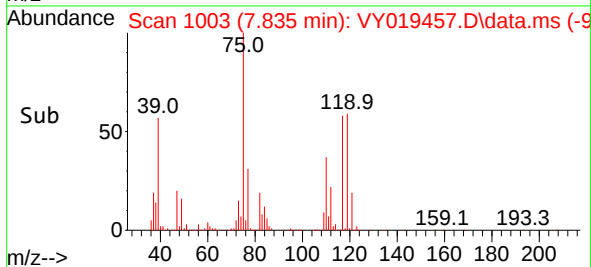
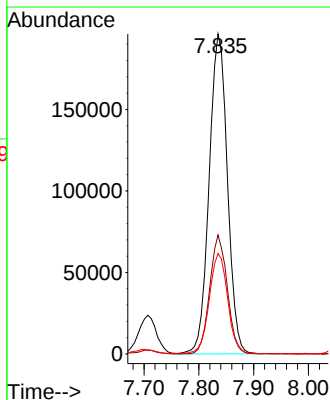
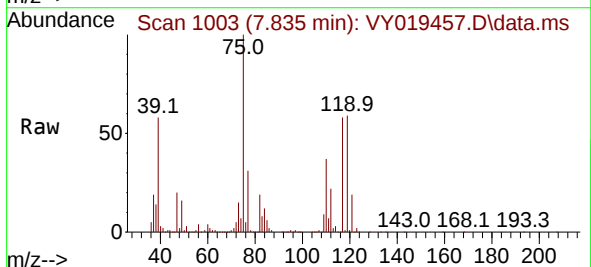
Manual Integrations
APPROVED

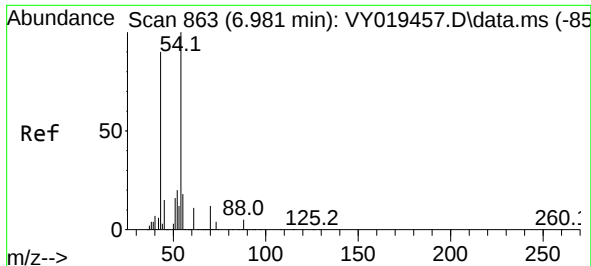
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#36
1,1-Dichloropropene
Concen: 51.075 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

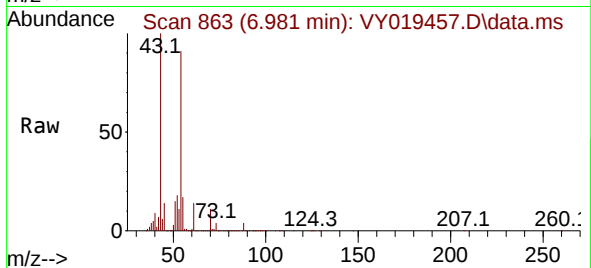
Tgt Ion: 75 Resp: 453738
Ion Ratio Lower Upper
75 100
110 35.8 19.0 57.0
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 53.248 ug/l
RT: 6.981 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

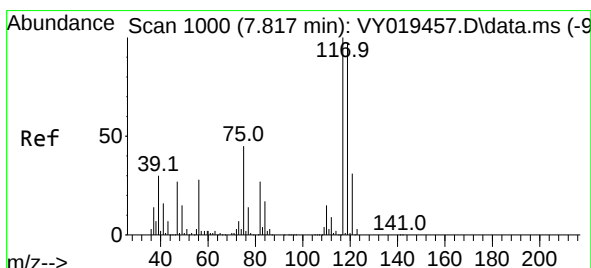
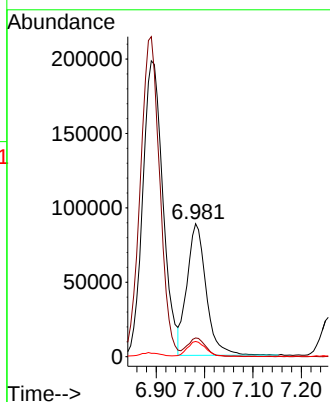
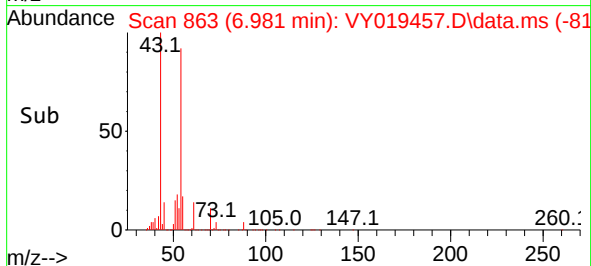
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 242374
Ion Ratio Lower Upper
43 100
61 13.0 12.6 19.0
70 10.8 7.8 11.8

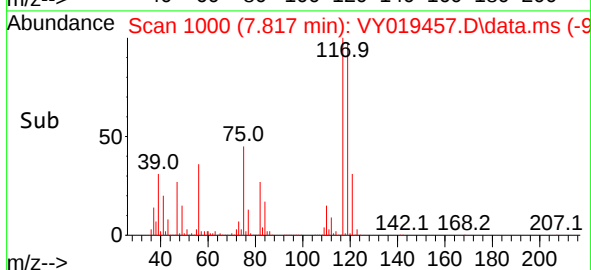
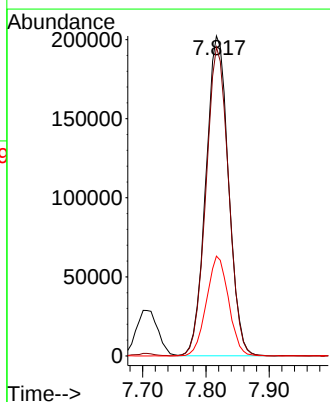
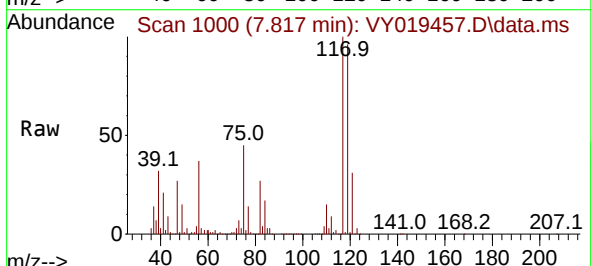
Manual Integrations
APPROVED

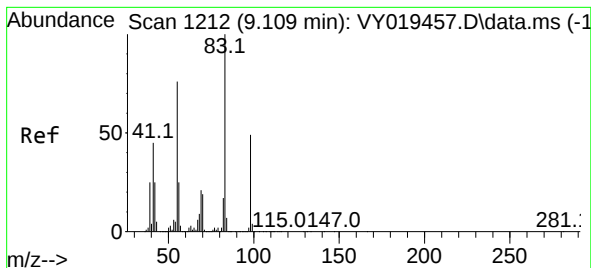
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#38
Carbon Tetrachloride
Concen: 50.204 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

Tgt Ion:117 Resp: 502945
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
121 31.2 24.0 36.0





#39

Methylcyclohexane

Concen: 50.256 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019457.D

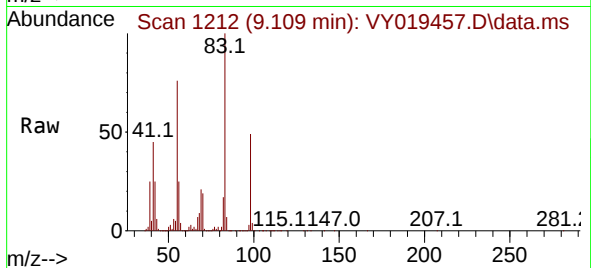
Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050



Tgt Ion: 83 Resp: 594139

Ion Ratio Lower Upper

83 100

55 76.0 51.5 77.3

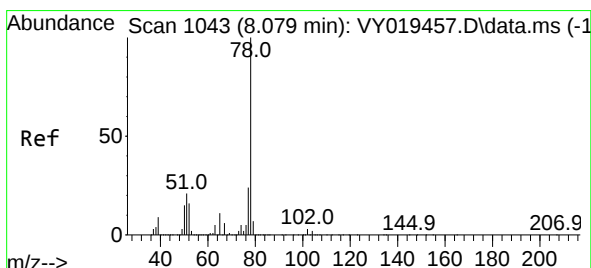
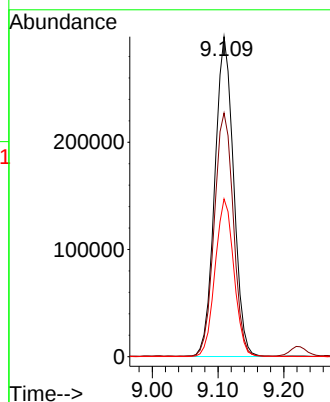
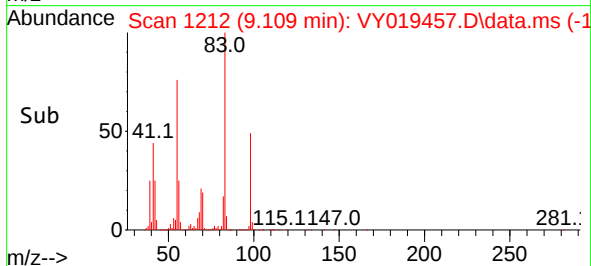
98 49.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#40

Benzene

Concen: 51.003 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019457.D

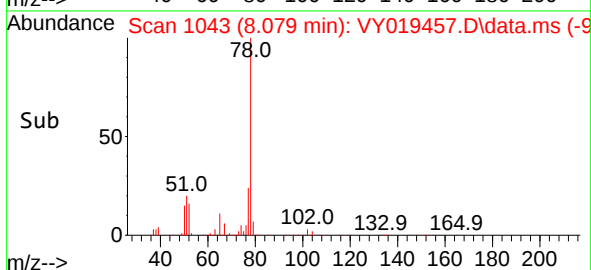
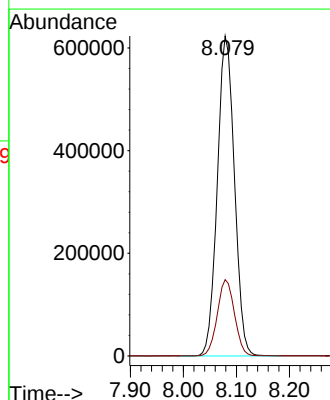
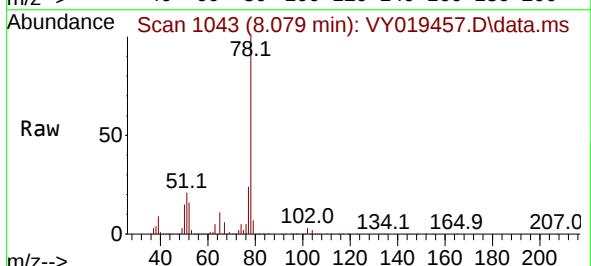
Acq: 09 Sep 2024 11:07

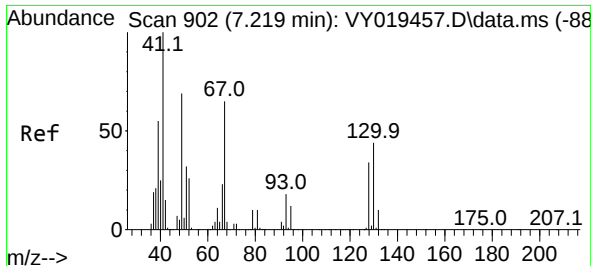
Tgt Ion: 78 Resp: 1395546

Ion Ratio Lower Upper

78 100

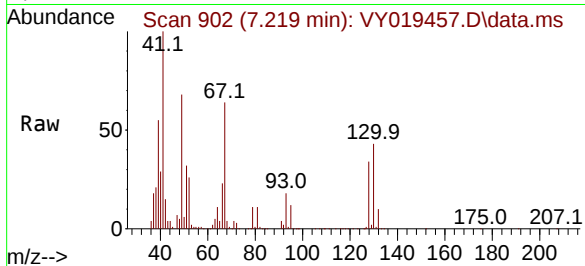
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 57.032 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

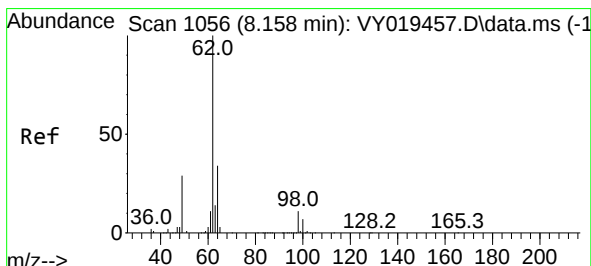
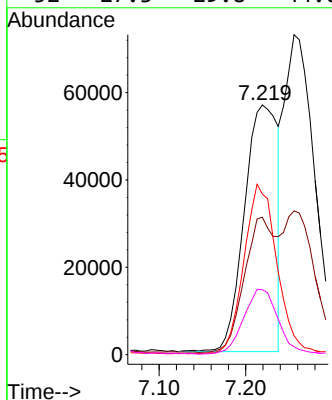
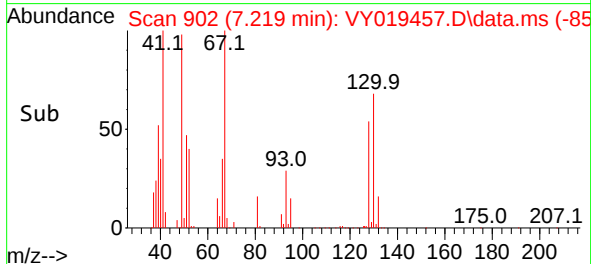
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 150678
Ion Ratio Lower Upper
41 100
39 52.8 48.0 72.0
67 69.0 75.1 112.7
52 27.3 29.8 44.6

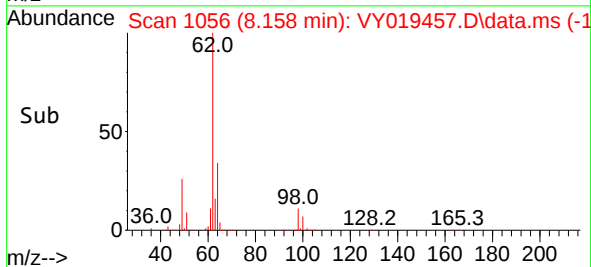
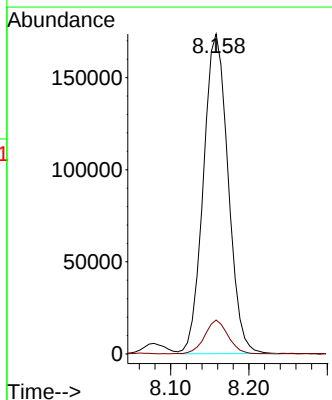
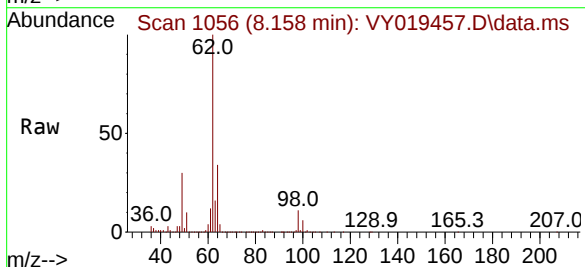
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#42
1,2-Dichloroethane
Concen: 51.631 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

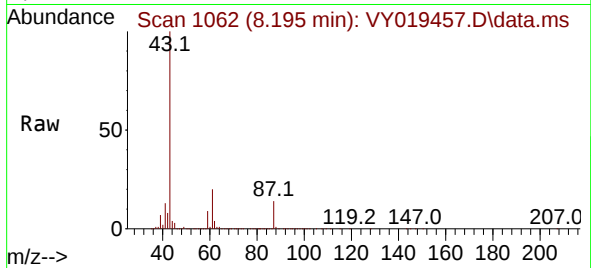
Tgt Ion: 62 Resp: 380145
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 52.151 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

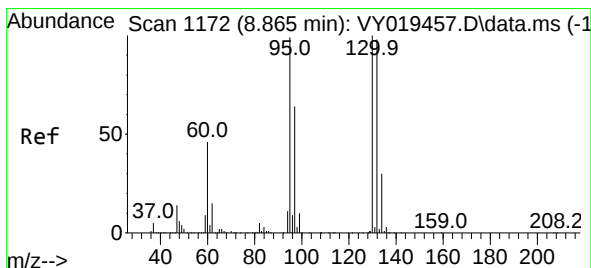
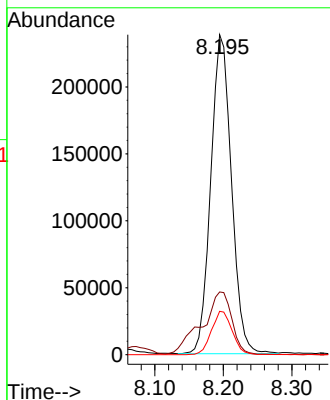
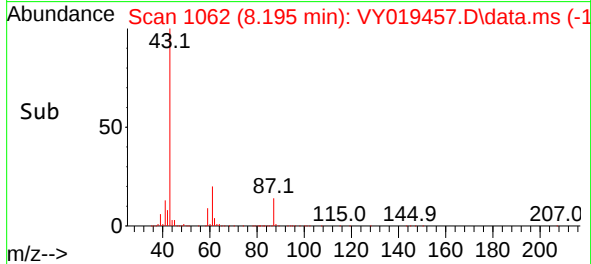
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 498715
Ion Ratio Lower Upper
43 100
61 28.5 27.9 41.9
87 13.7 13.1 19.7

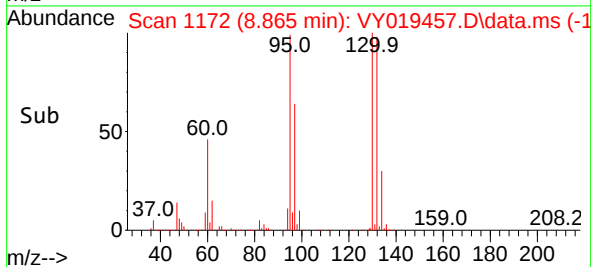
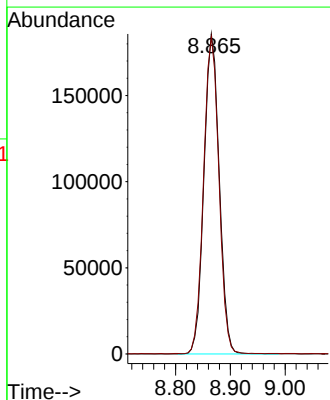
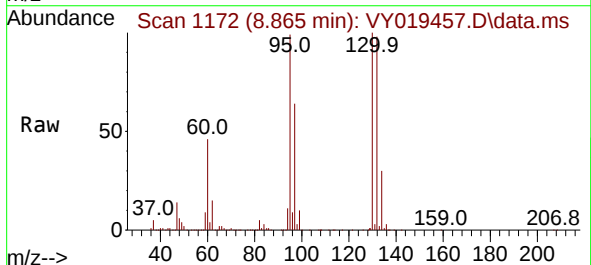
Manual Integrations
APPROVED

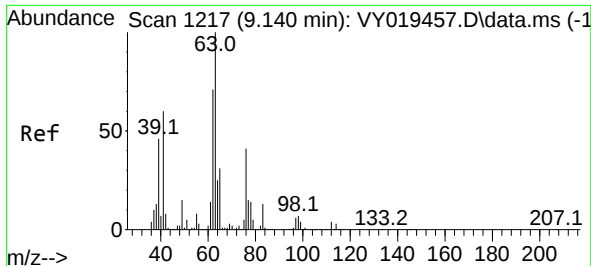
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#44
Trichloroethene
Concen: 51.054 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

Tgt Ion:130 Resp: 359266
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.560 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 33821

Ion Ratio Lower Upper

63 100

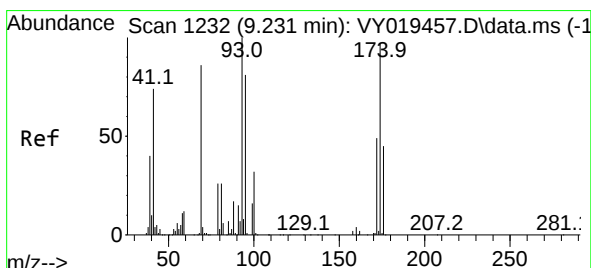
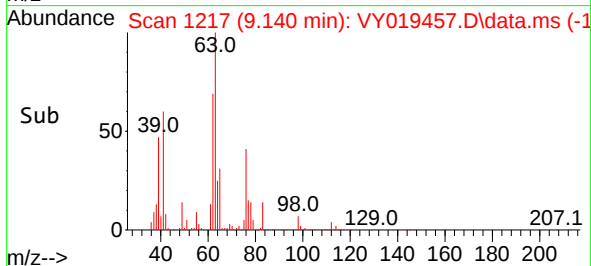
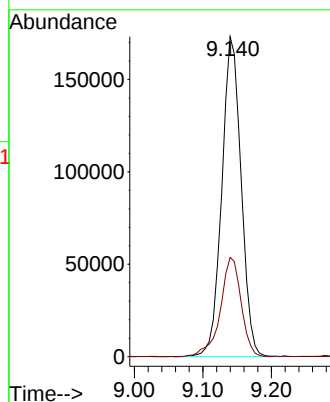
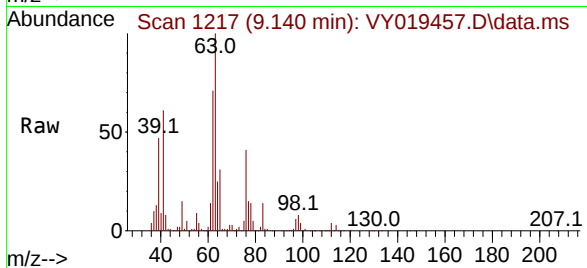
65 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#46

Dibromomethane

Concen: 52.822 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

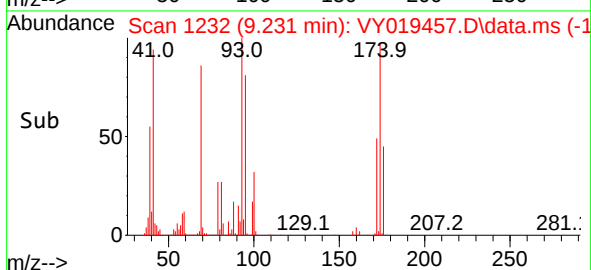
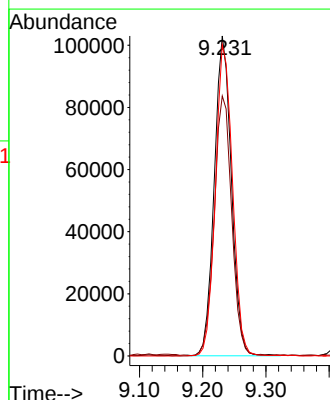
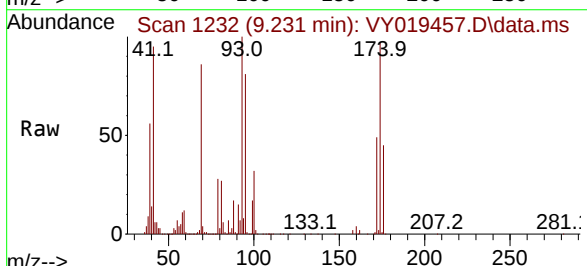
Tgt Ion: 93 Resp: 193226

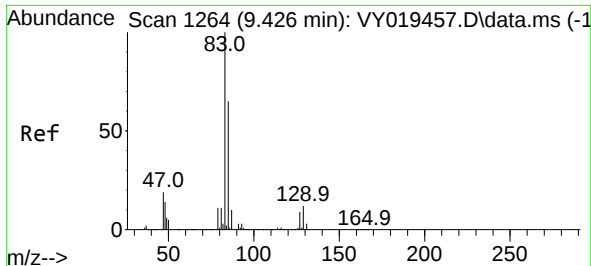
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

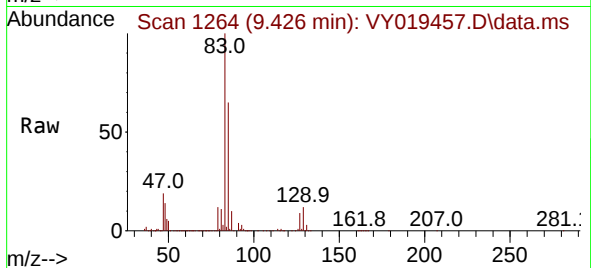
174 97.2 80.9 121.3





#47
Bromodichloromethane
Concen: 51.140 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

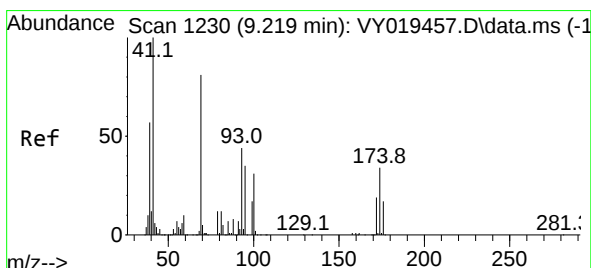
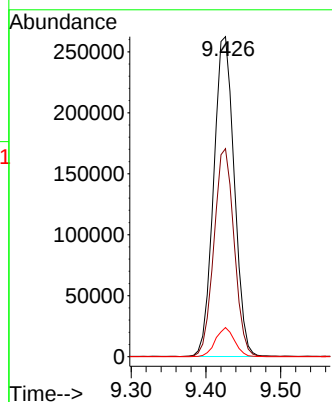
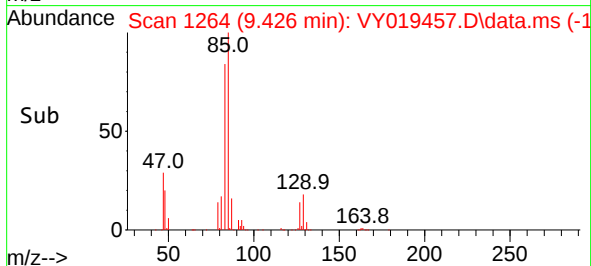
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 502879
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 9.1 7.4 11.0

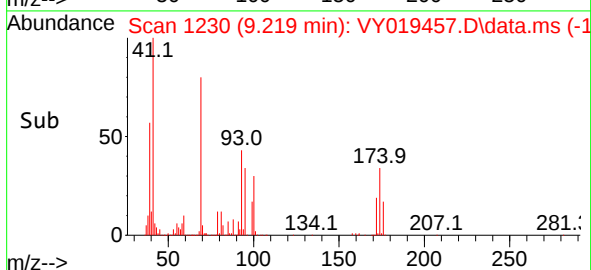
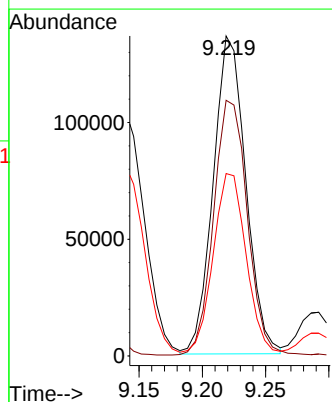
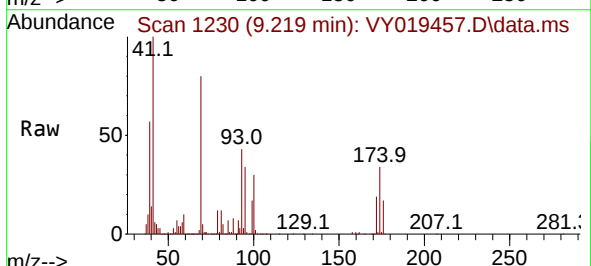
Manual Integrations
APPROVED

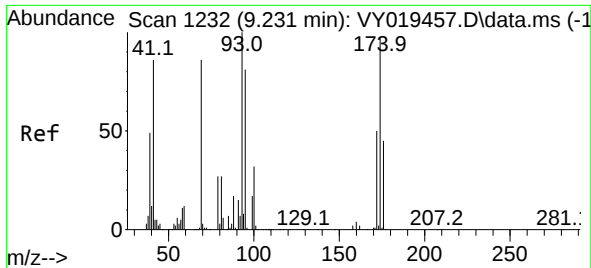
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#48
Methyl methacrylate
Concen: 54.098 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

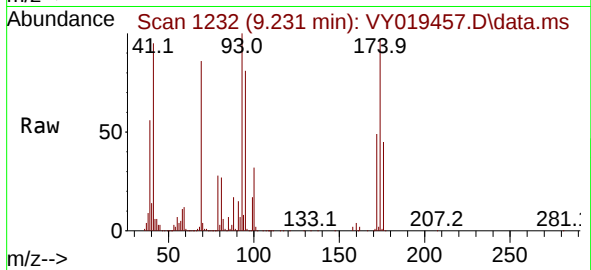
Tgt Ion: 41 Resp: 244302
Ion Ratio Lower Upper
41 100
69 82.8 84.1 126.1#
39 56.3 43.6 65.4





#49
1,4-Dioxane
Concen: 1034.375 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

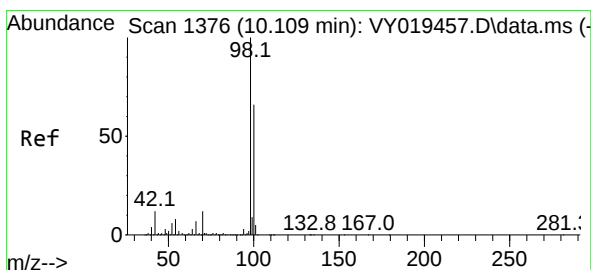
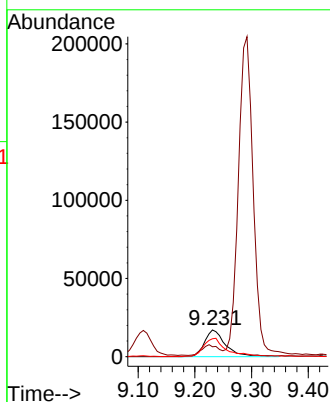
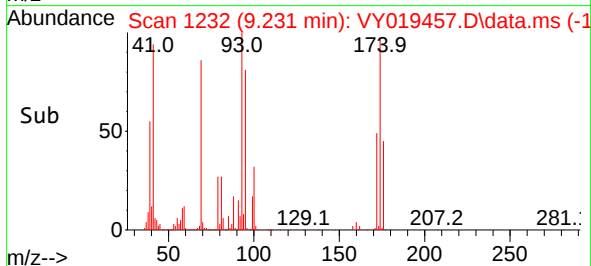
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 44544
Ion Ratio Lower Upper
88 100
43 30.7 0.0 0.0
58 72.9 49.3 73.9

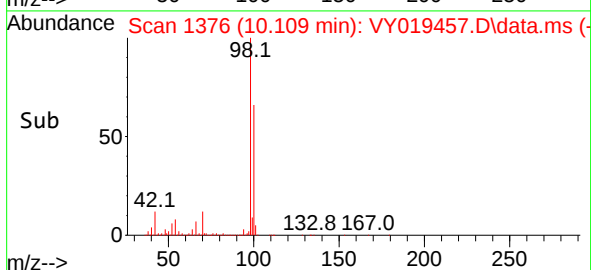
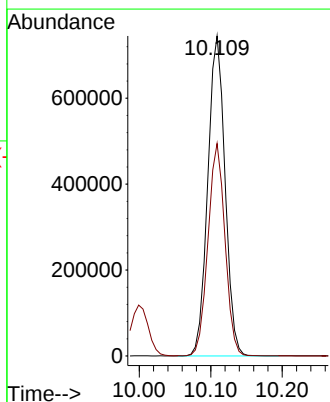
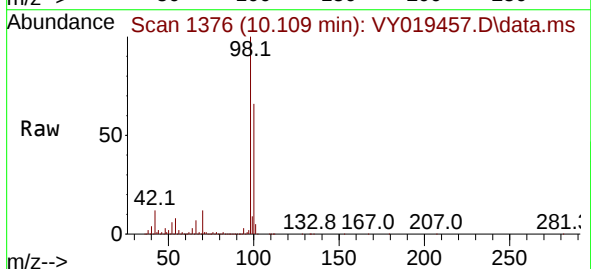
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#50
Toluene-d8
Concen: 51.705 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

Tgt Ion: 98 Resp: 1248578
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 265.603 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 1277824

Ion Ratio Lower Upper

43 100

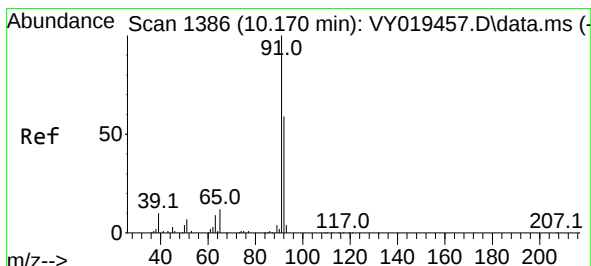
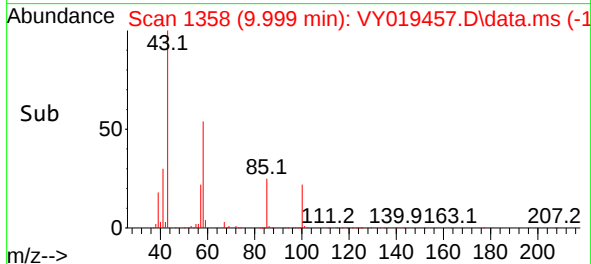
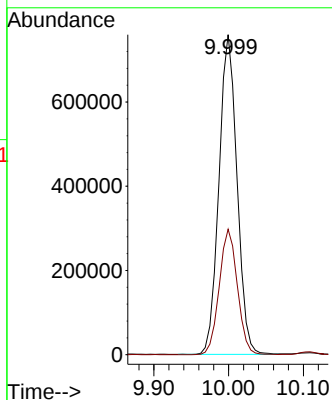
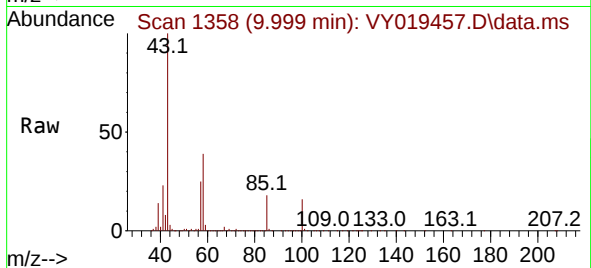
58 39.4 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#52

Toluene

Concen: 51.703 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019457.D

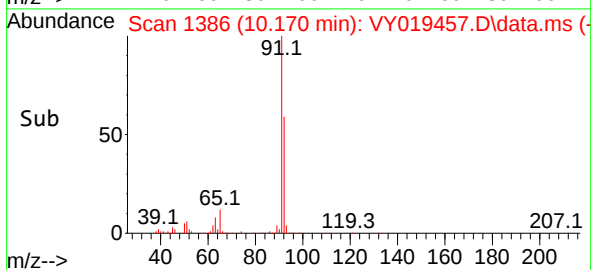
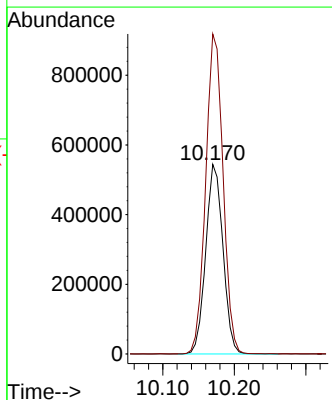
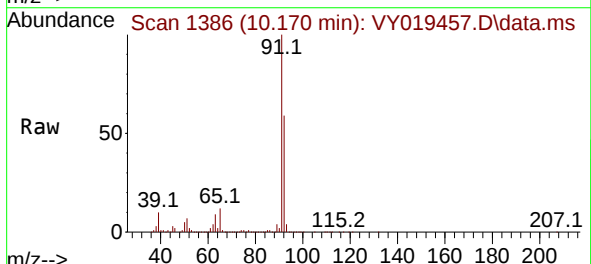
Acq: 09 Sep 2024 11:07

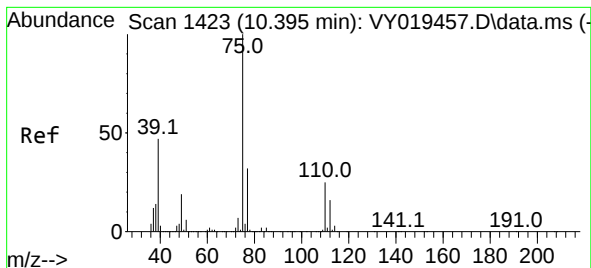
Tgt Ion: 92 Resp: 909855

Ion Ratio Lower Upper

92 100

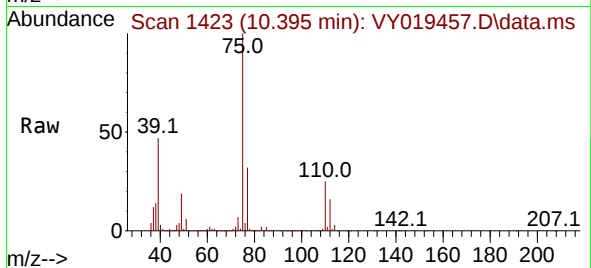
91 170.3 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 52.313 ug/l
RT: 10.395 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

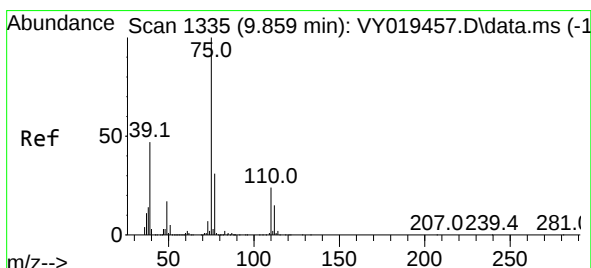
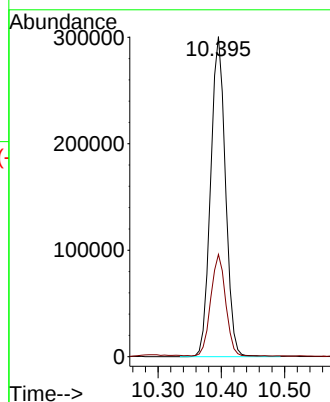
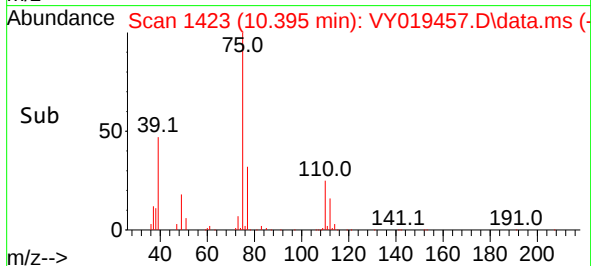
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 490362
Ion Ratio Lower Upper
75 100
77 31.7 24.1 36.1

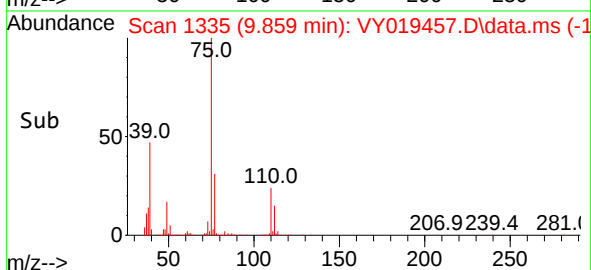
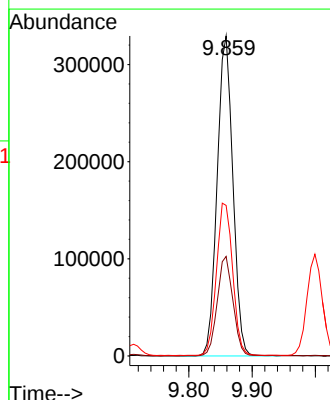
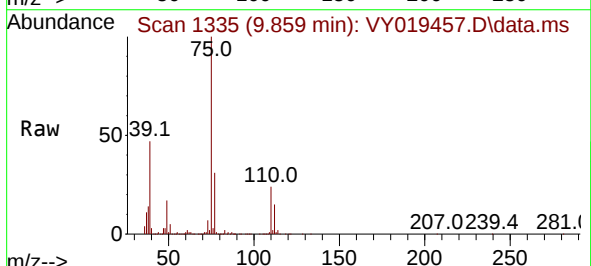
Manual Integrations
APPROVED

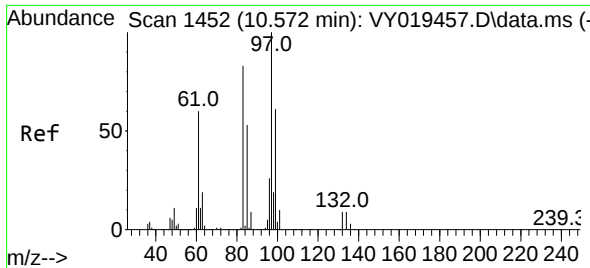
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#54
cis-1,3-Dichloropropene
Concen: 51.912 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

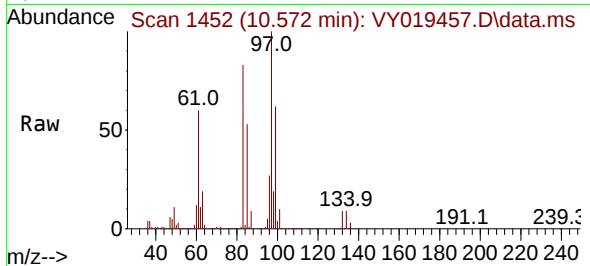
Tgt Ion: 75 Resp: 566612
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 46.9 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 52.689 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

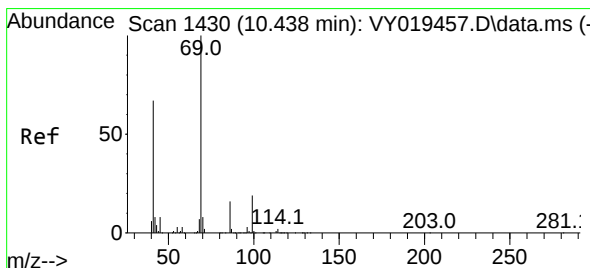
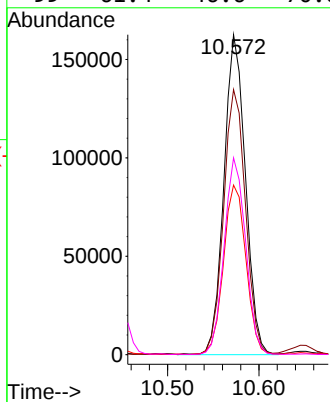
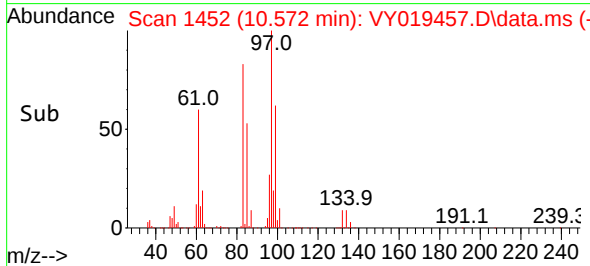
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 266168
Ion Ratio Lower Upper
97 100
83 82.7 67.5 101.3
85 52.8 42.9 64.3
99 61.4 46.6 70.0

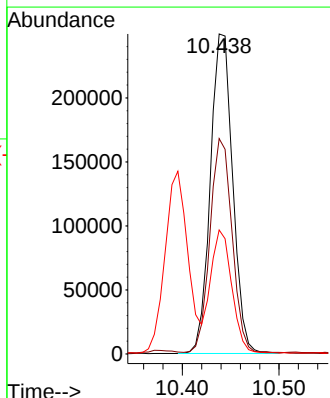
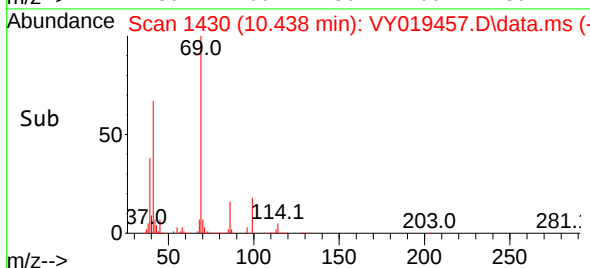
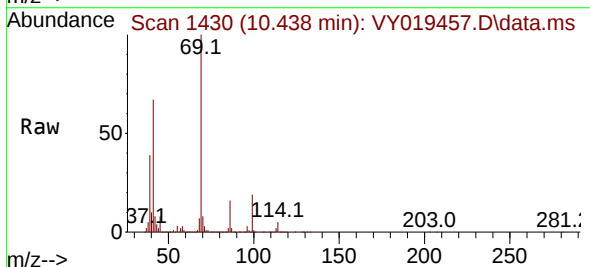
Manual Integrations
APPROVED

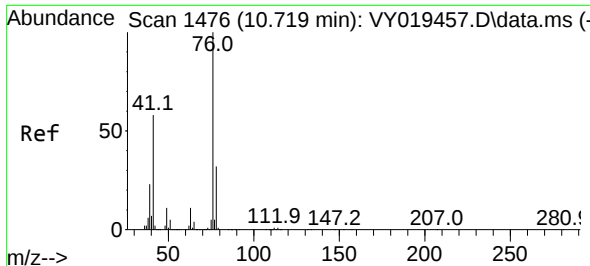
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#56
Ethyl methacrylate
Concen: 52.158 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

Tgt Ion: 69 Resp: 400248
Ion Ratio Lower Upper
69 100
41 66.1 42.3 63.5#
39 36.7 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 52.290 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019457.D

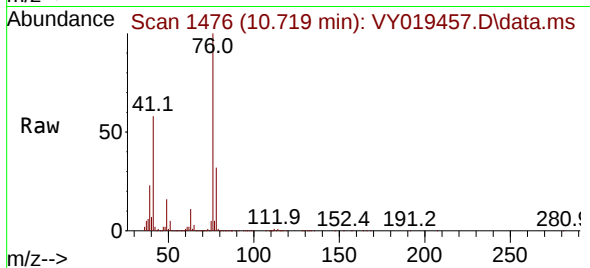
Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050



Tgt Ion: 76 Resp: 45405

Ion Ratio Lower Upper

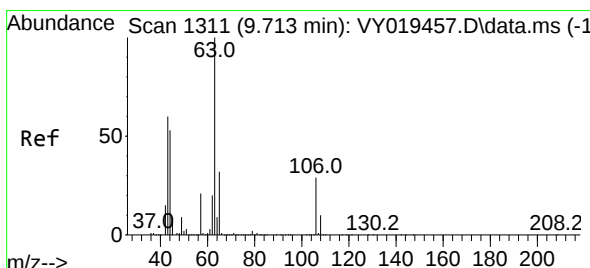
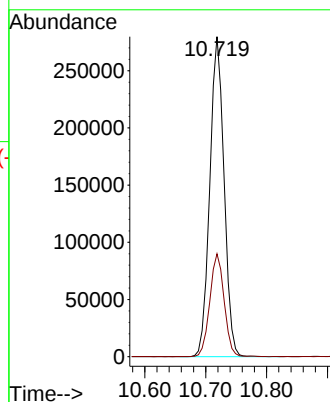
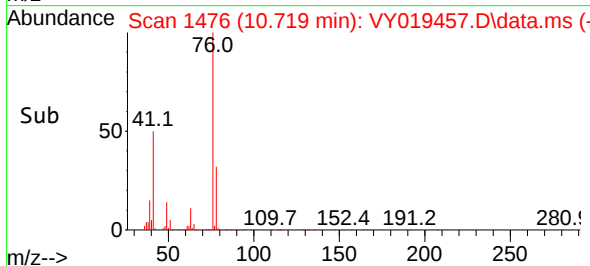
76 100

78 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 258.483 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019457.D

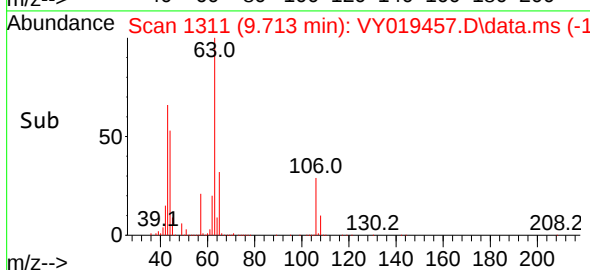
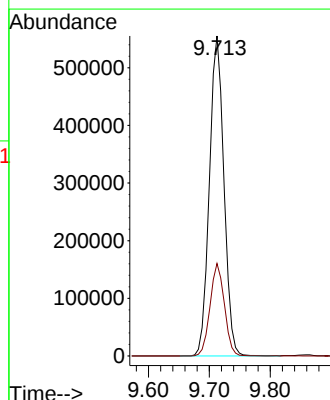
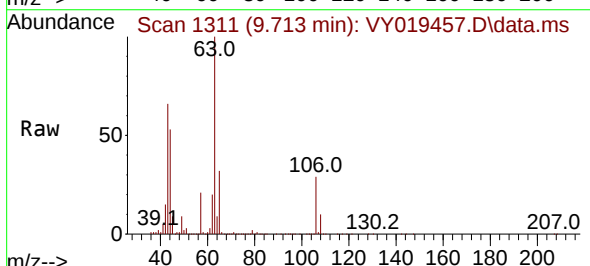
Acq: 09 Sep 2024 11:07

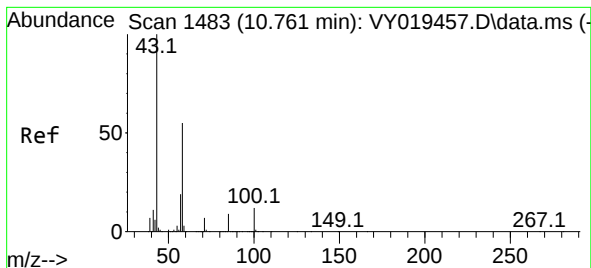
Tgt Ion: 63 Resp: 920624

Ion Ratio Lower Upper

63 100

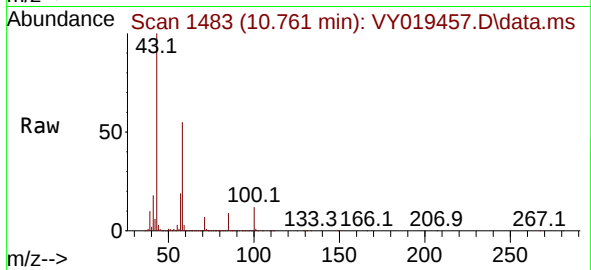
106 28.4 23.7 35.5





#59
2-Hexanone
Concen: 266.573 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

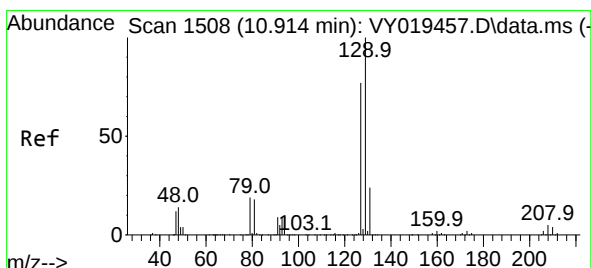
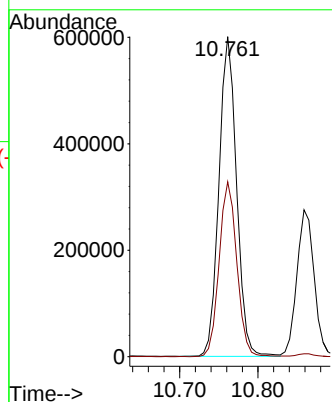
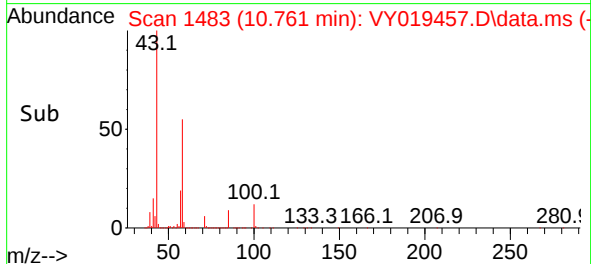
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 940235
Ion Ratio Lower Upper
43 100
58 54.8 31.4 94.0

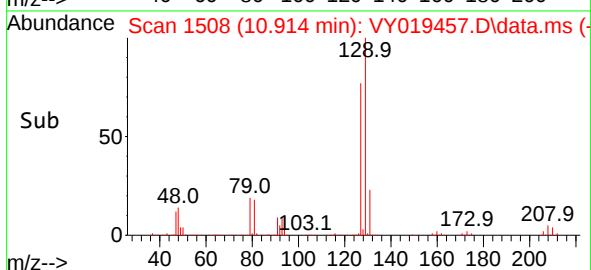
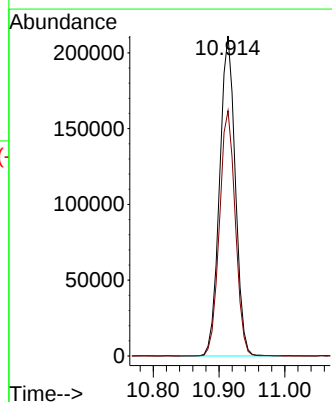
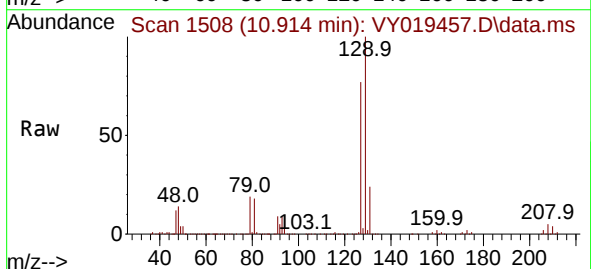
Manual Integrations
APPROVED

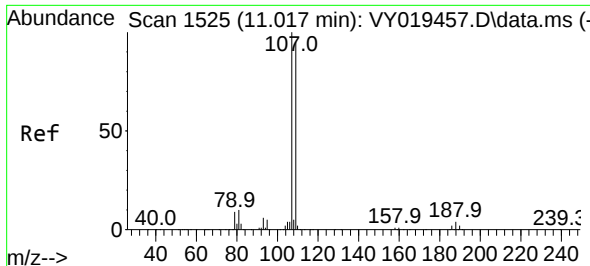
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#60
Dibromochloromethane
Concen: 52.457 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

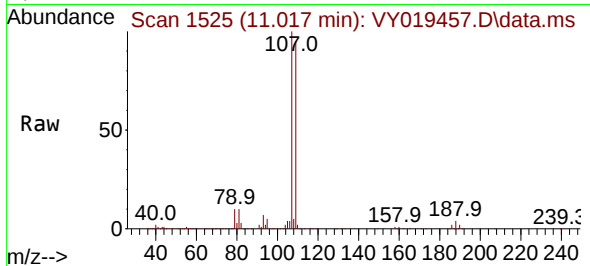
Tgt Ion:129 Resp: 350541
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 51.974 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

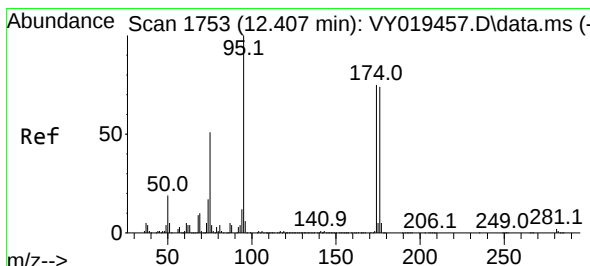
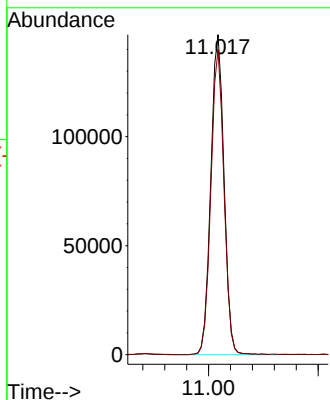
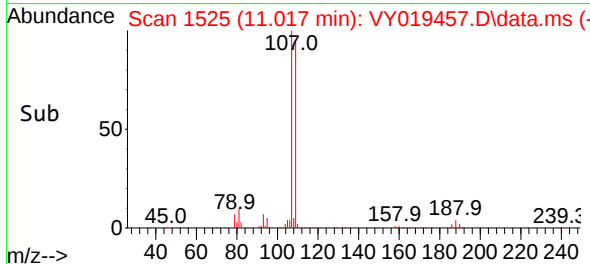
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



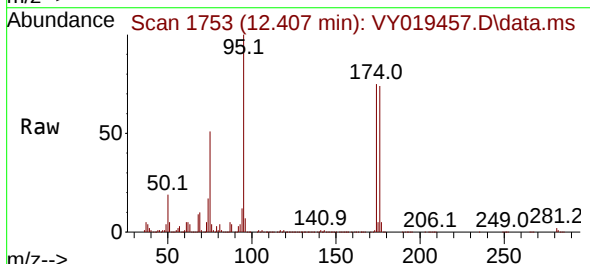
Tgt Ion:107 Resp: 244638
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

Manual Integrations
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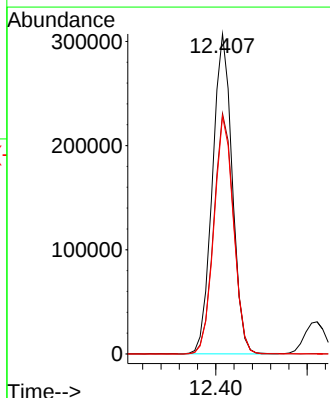
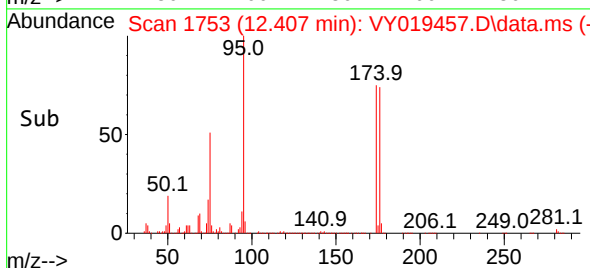
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

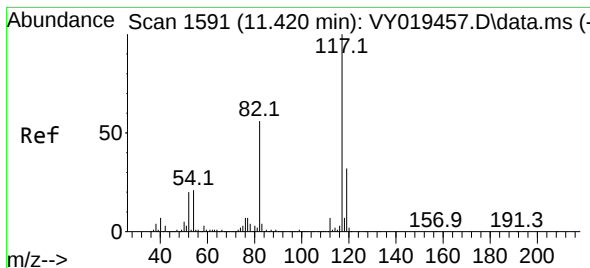


#62
4-Bromofluorobenzene
Concen: 49.616 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07



Tgt Ion: 95 Resp: 460690
Ion Ratio Lower Upper
95 100
174 75.5 0.0 175.6
176 73.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

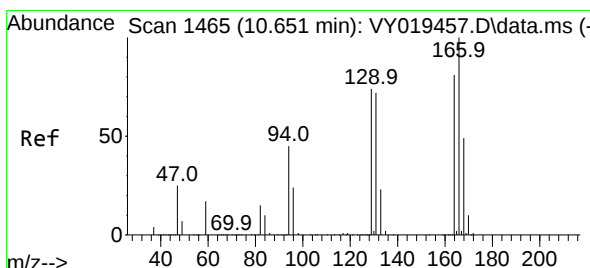
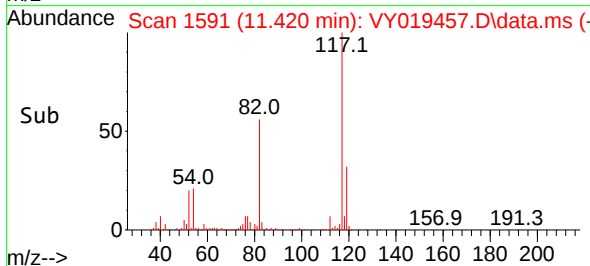
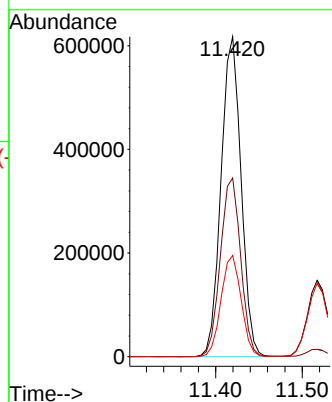
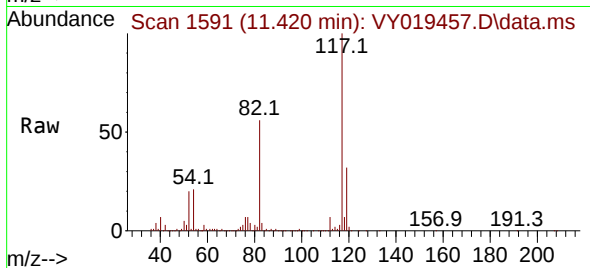
VSTDICCC050

Tgt Ion:	117	Resp:	99090
Ion Ratio	Lower	Upper	
117	100		
82	55.9	42.4	63.6
119	31.6	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#64

Tetrachloroethene

Concen: 50.386 ug/l

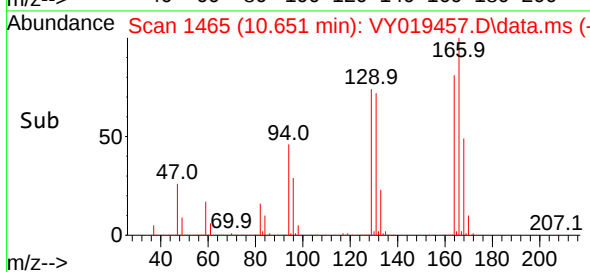
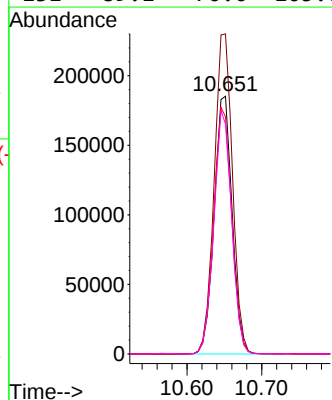
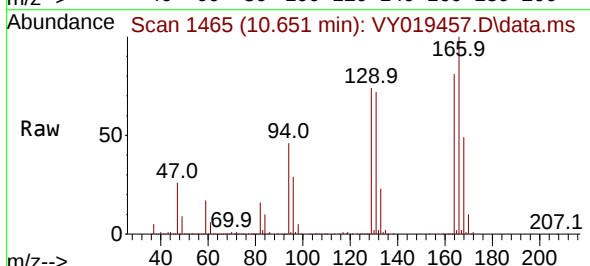
RT: 10.651 min Scan# 1465

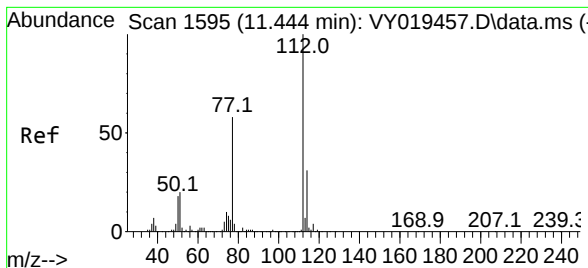
Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

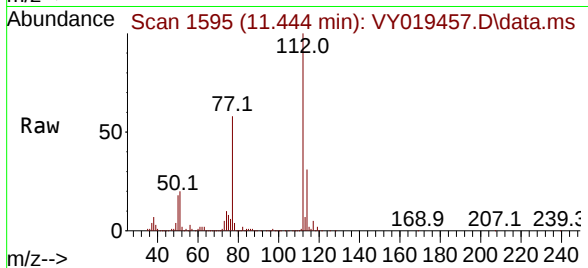
Tgt Ion:	164	Resp:	309179
Ion Ratio	Lower	Upper	
164	100		
166	124.1	102.6	154.0
129	92.0	72.0	108.0
131	89.1	70.0	105.0





#65
Chlorobenzene
Concen: 50.602 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

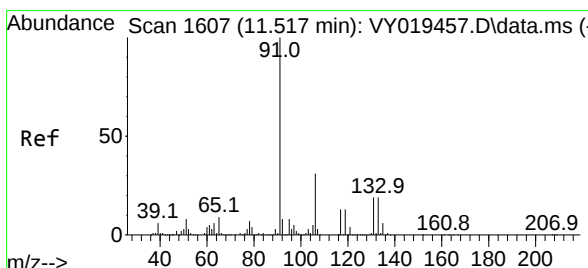
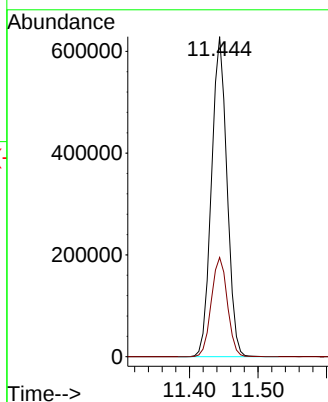
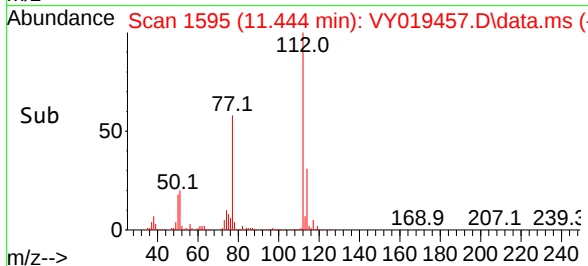
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



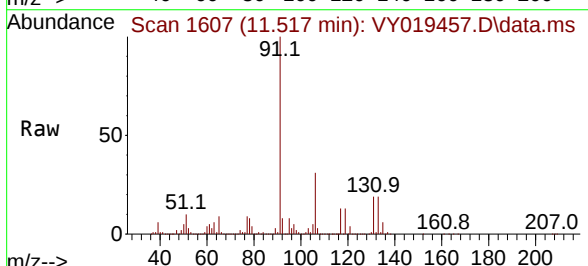
Tgt Ion:112 Resp: 986318
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6

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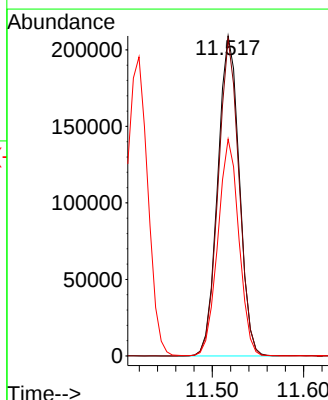
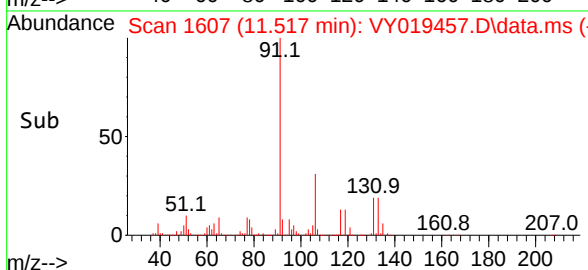
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.703 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07



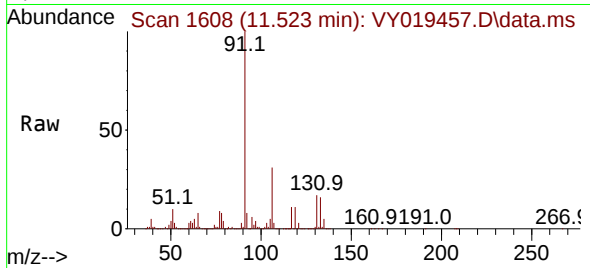
Tgt Ion:131 Resp: 342177
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.3
119 66.2 34.1 102.2





#67
Ethyl Benzene
Concen: 50.607 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

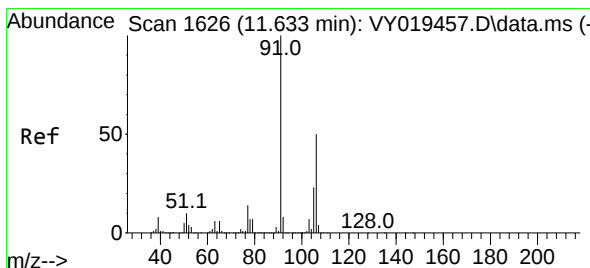
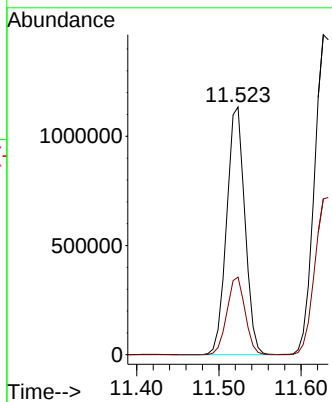
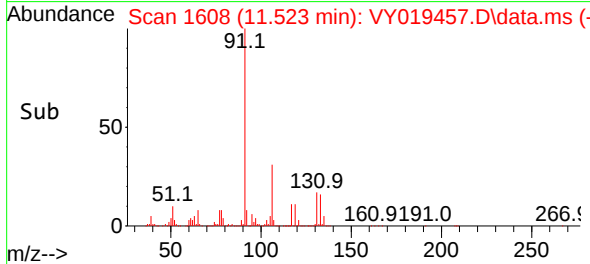
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1752692
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

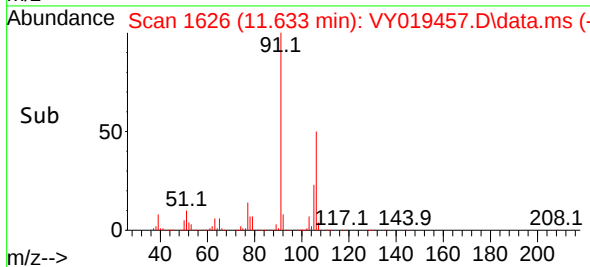
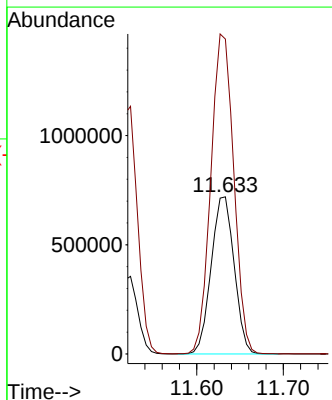
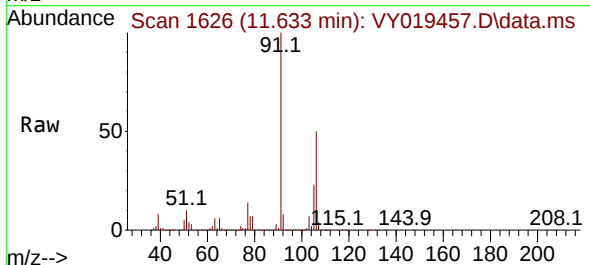
Manual Integrations
APPROVED

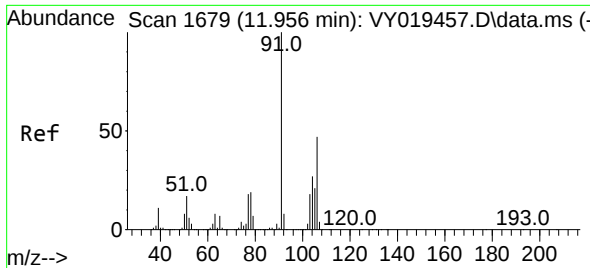
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#68
m/p-Xylenes
Concen: 101.355 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

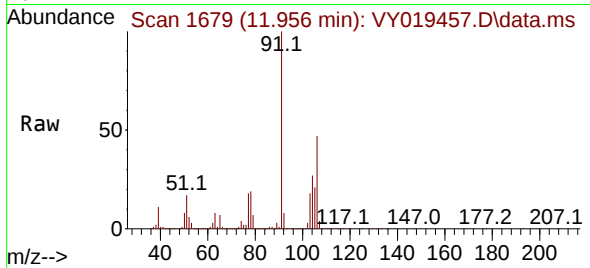
Tgt Ion:106 Resp: 1327314
Ion Ratio Lower Upper
106 100
91 203.3 156.0 234.0





#69
o-Xylene
Concen: 50.748 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

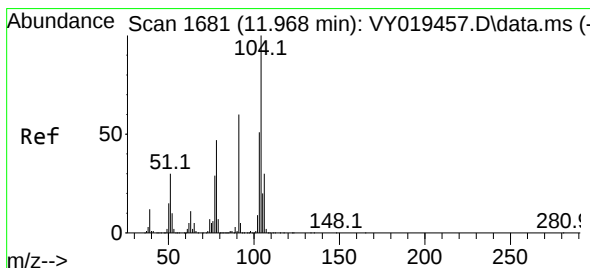
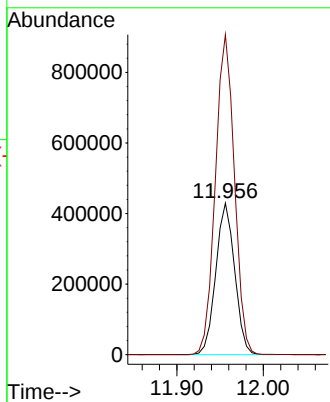
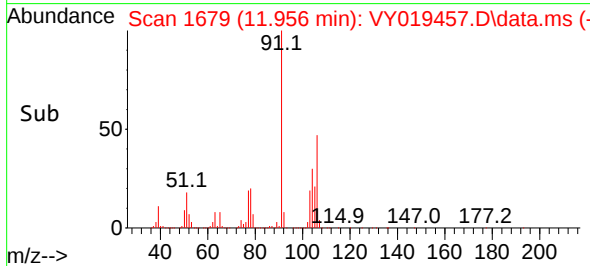
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 64994
Ion Ratio Lower Upper
106 100
91 213.0 103.6 310.8

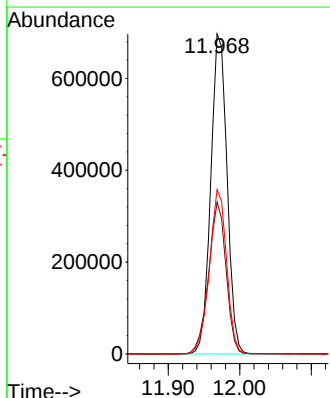
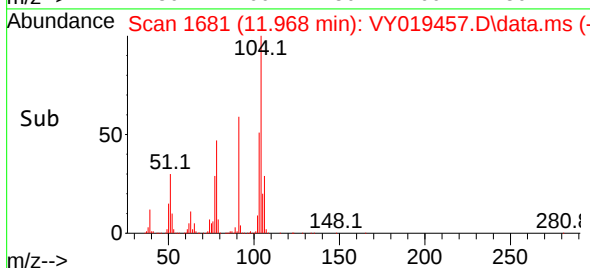
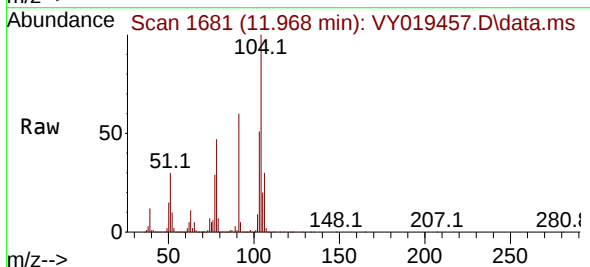
Manual Integrations
APPROVED

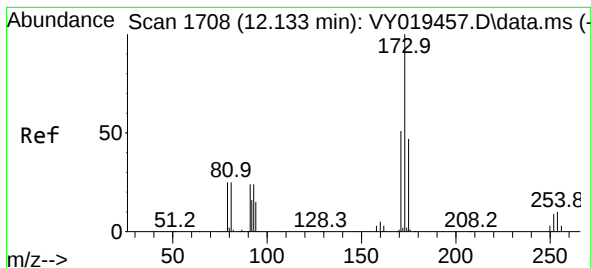
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#70
Styrene
Concen: 50.969 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

Tgt Ion:104 Resp: 1102115
Ion Ratio Lower Upper
104 100
78 50.7 37.0 55.4
103 54.5 44.2 66.2





#71

Bromoform

Concen: 52.596 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 202730

Ion Ratio Lower Upper

173 100

175 47.7 25.1 75.3

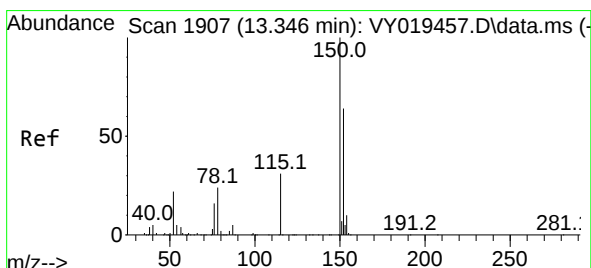
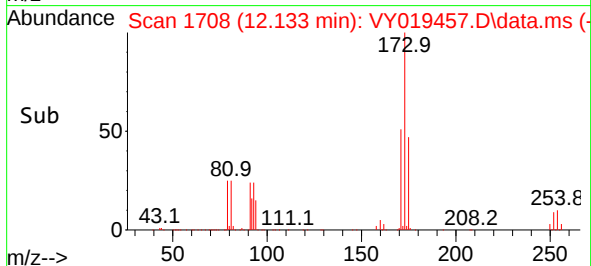
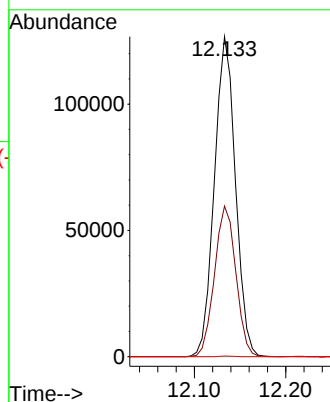
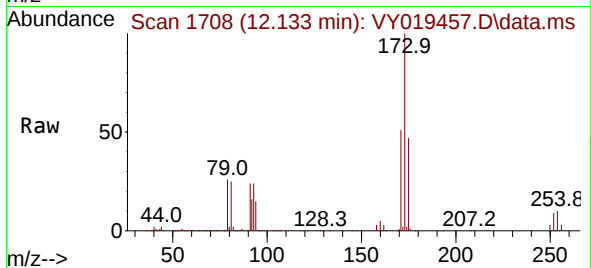
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

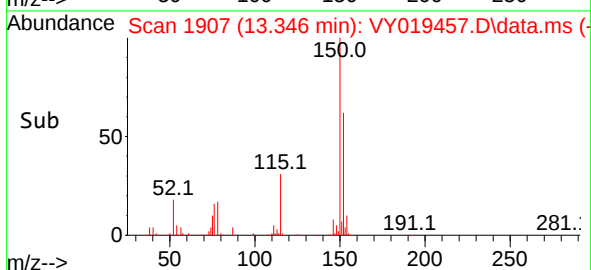
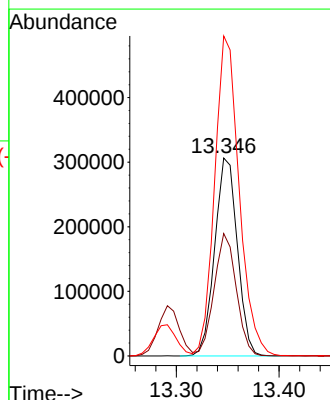
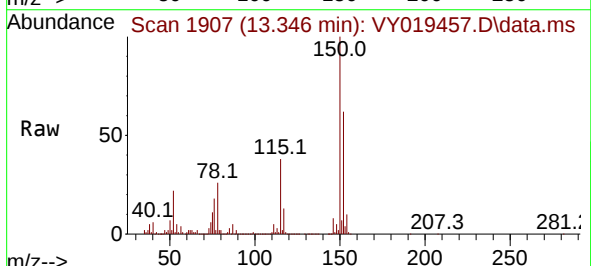
Tgt Ion:152 Resp: 468543

Ion Ratio Lower Upper

152 100

115 60.4 28.2 84.7

150 174.8 0.0 345.6





#73

Isopropylbenzene

Concen: 49.801 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 1692789

Ion Ratio Lower Upper

105 100

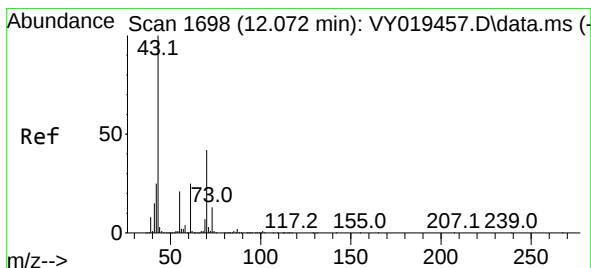
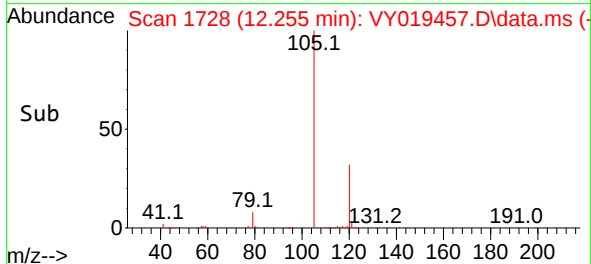
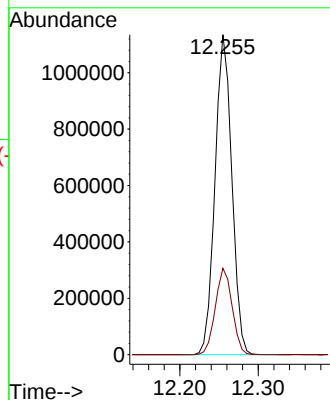
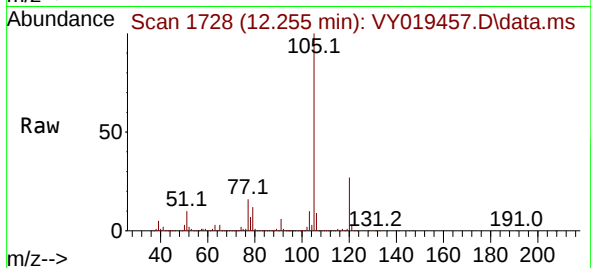
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#74

N-ethyl acetate

Concen: 51.502 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Tgt Ion: 43 Resp: 476107

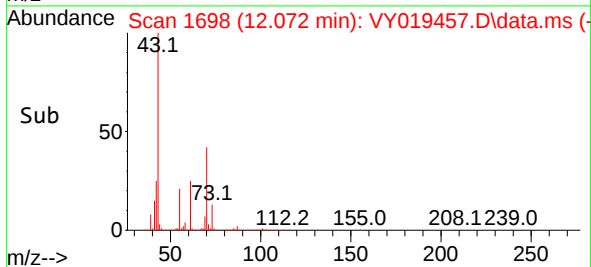
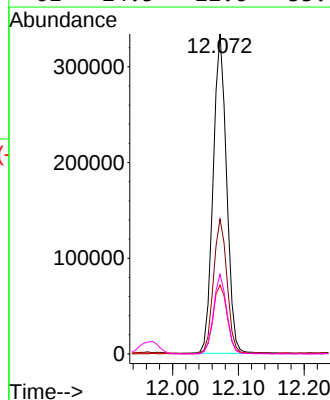
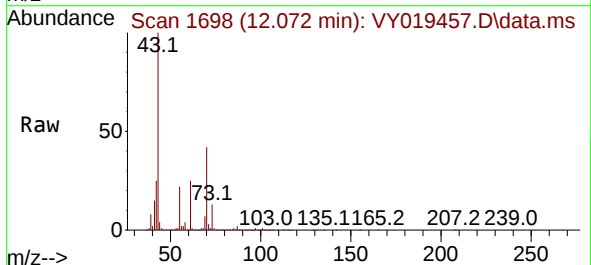
Ion Ratio Lower Upper

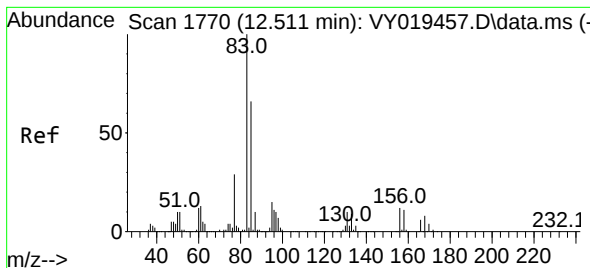
43 100

70 42.6 41.4 62.2

55 22.3 23.3 34.9#

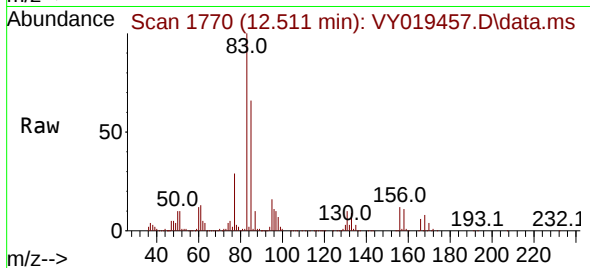
61 24.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.676 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

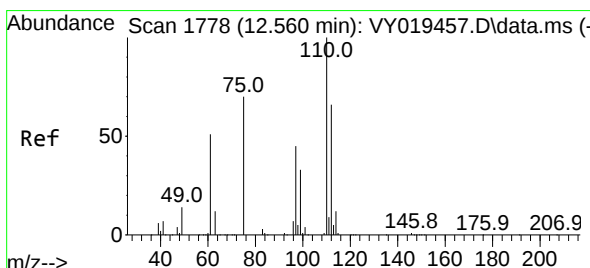
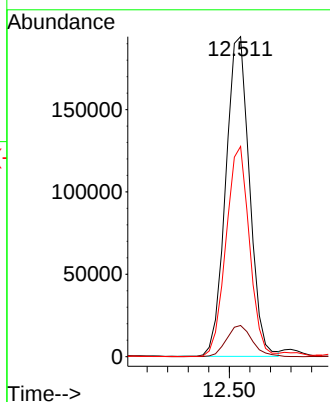
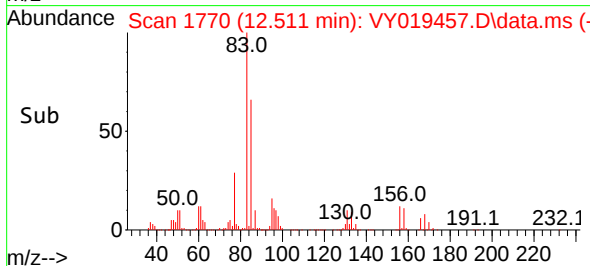
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 311775
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 65.0 32.0 96.0

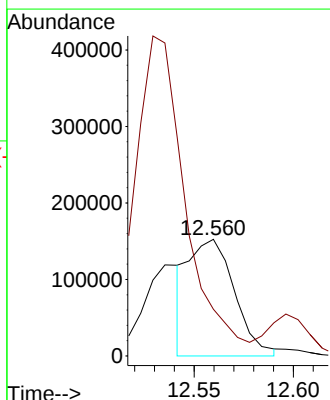
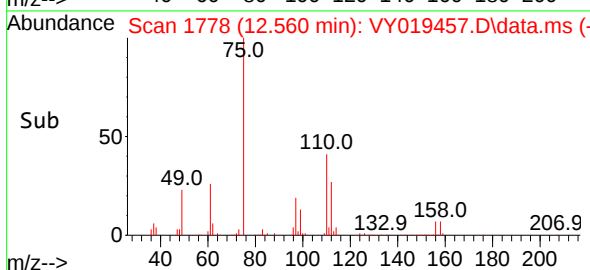
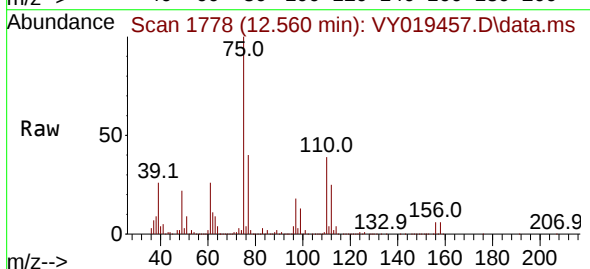
Manual Integrations
APPROVED

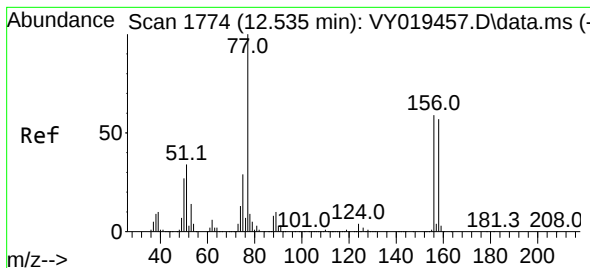
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#76
1,2,3-Trichloropropane
Concen: 30.876 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

Tgt Ion: 75 Resp: 244432
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.552 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

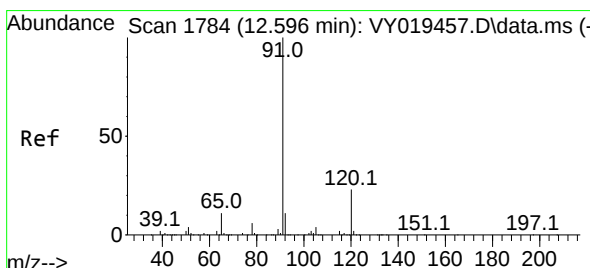
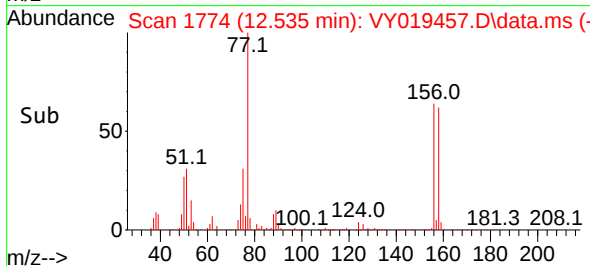
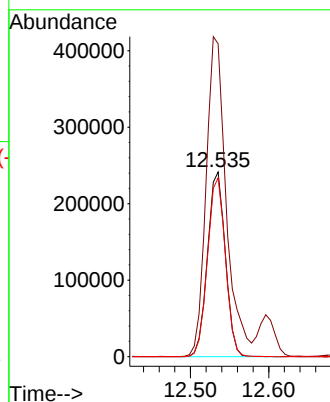
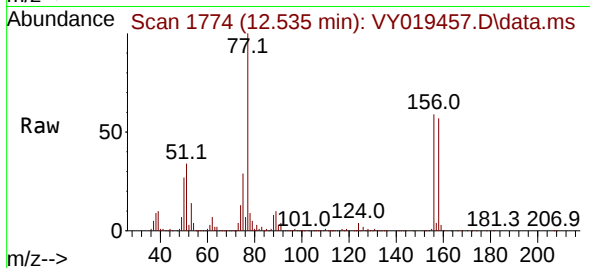
VSTDICCC050

Tgt Ion:	156	Resp:	38110
Ion Ratio	Lower	Upper	
156	100		
77	195.6	87.1	261.3
158	97.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#78

n-propylbenzene

Concen: 50.015 ug/l

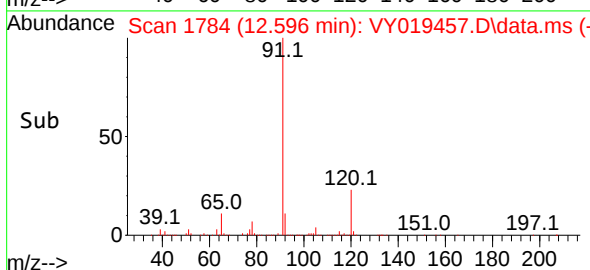
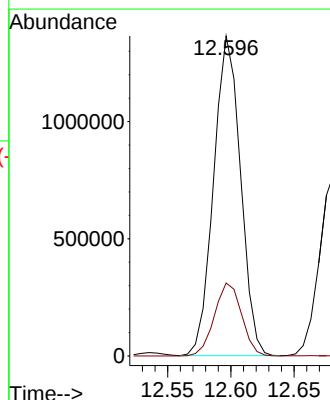
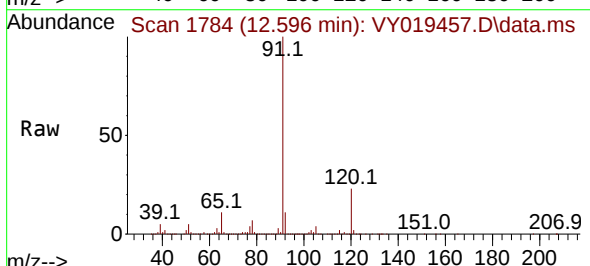
RT: 12.596 min Scan# 1784

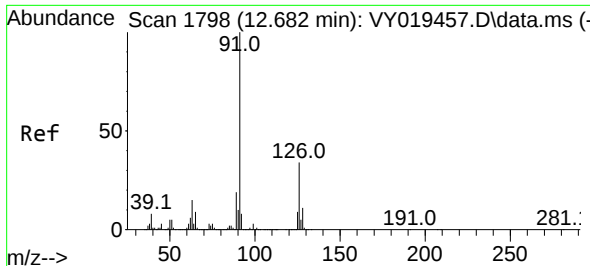
Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

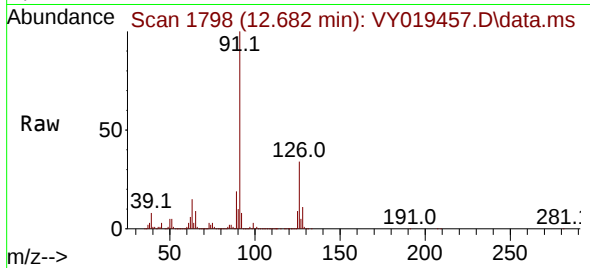
Tgt Ion:	91	Resp:	2015036
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 50.057 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

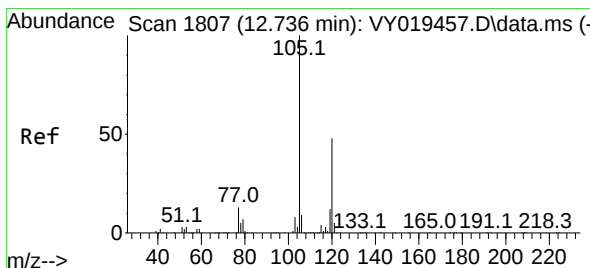
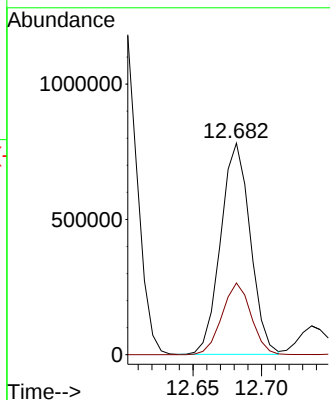
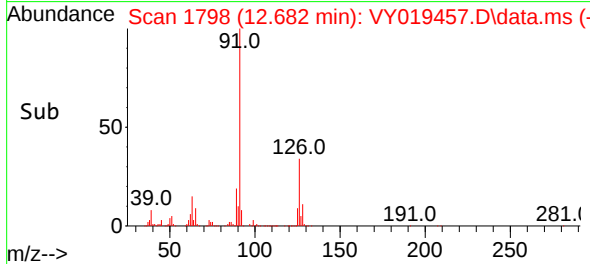
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1175309
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5

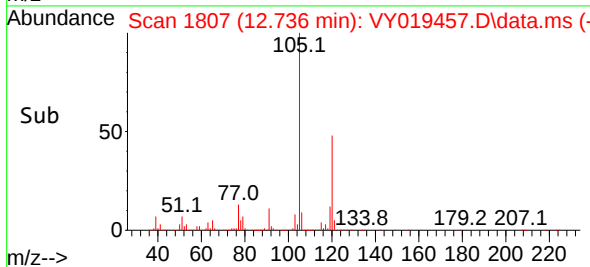
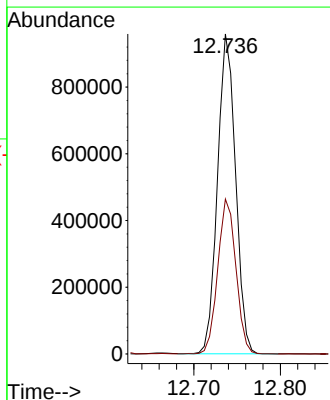
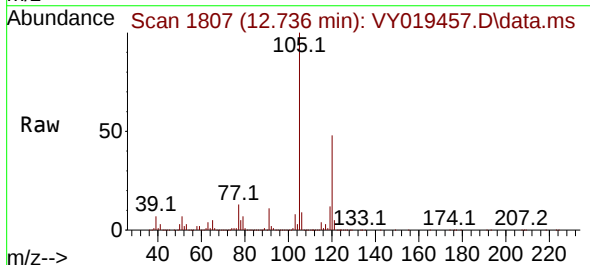
Manual Integrations
APPROVED

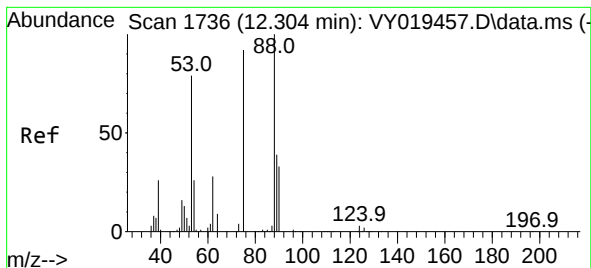
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.274 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

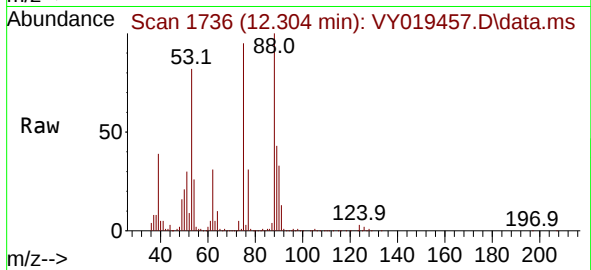
Tgt Ion:105 Resp: 1389236
Ion Ratio Lower Upper
105 100
120 48.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.543 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

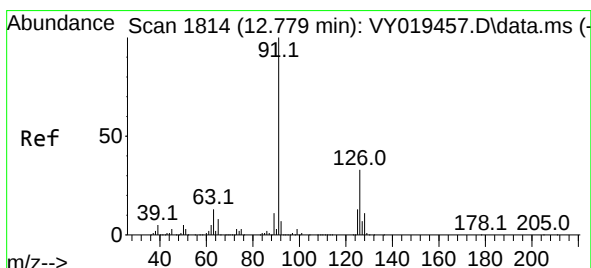
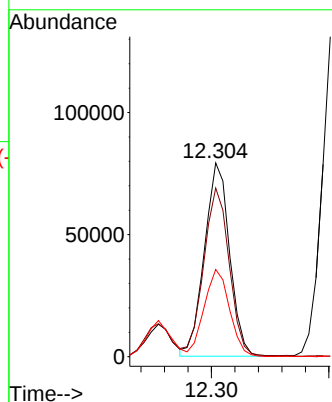
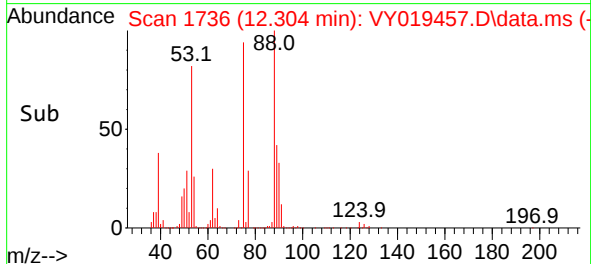
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 11791
Ion Ratio Lower Upper
75 100
53 88.5 66.8 100.2
89 45.3 35.8 53.6

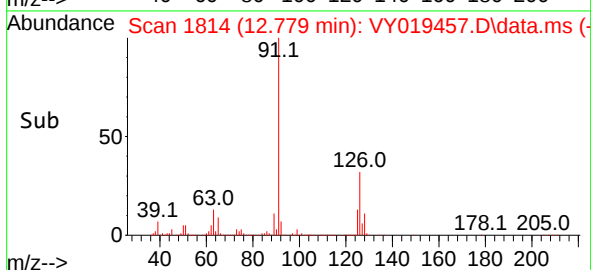
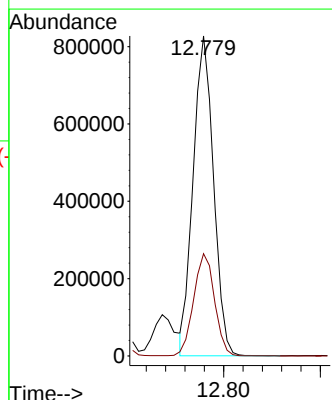
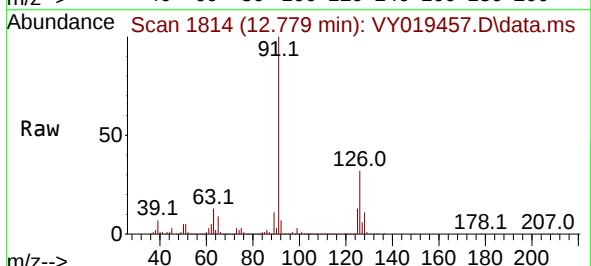
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#82
4-Chlorotoluene
Concen: 50.031 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

Tgt Ion: 91 Resp: 1207673
Ion Ratio Lower Upper
91 100
126 33.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 50.005 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019457.D

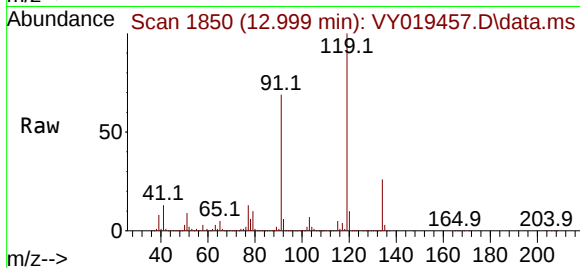
Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050



Tgt Ion:119 Resp: 1250950

Ion Ratio Lower Upper

119 100

91 67.4 31.3 93.8

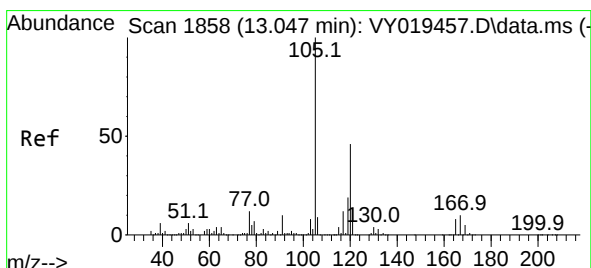
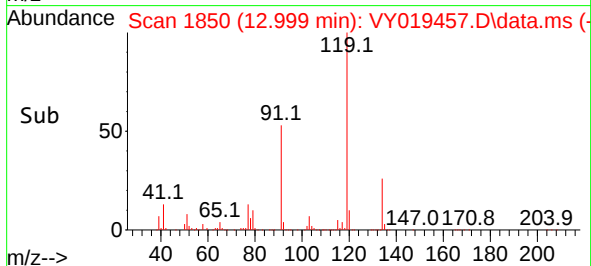
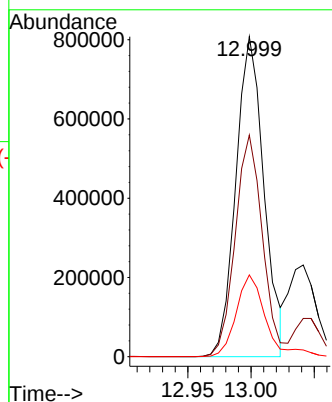
134 26.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 50.178 ug/l

RT: 13.047 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY019457.D

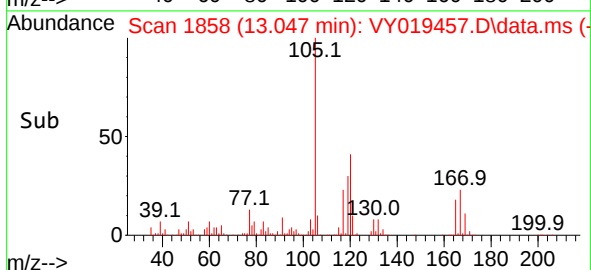
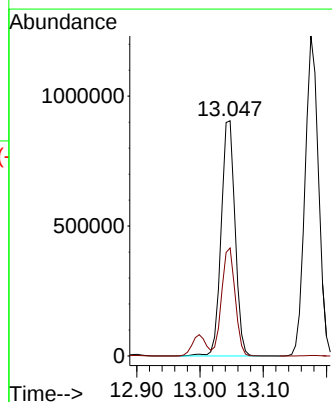
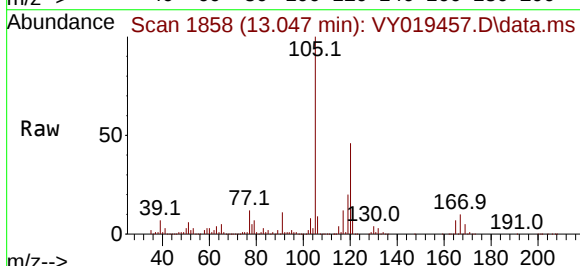
Acq: 09 Sep 2024 11:07

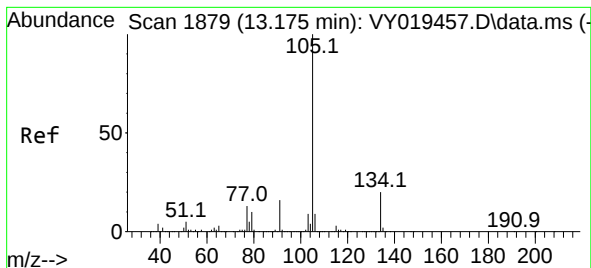
Tgt Ion:105 Resp: 1372557

Ion Ratio Lower Upper

105 100

120 44.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 49.897 ug/l

RT: 13.175 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 1813360

Ion Ratio Lower Upper

105 100

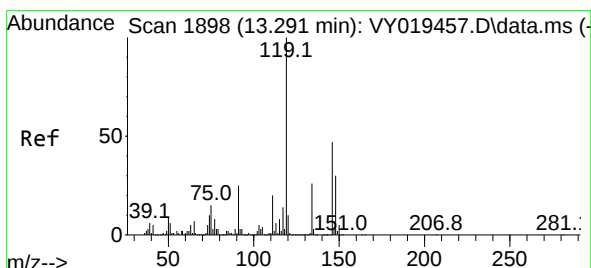
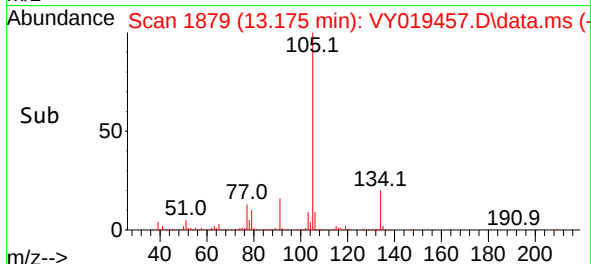
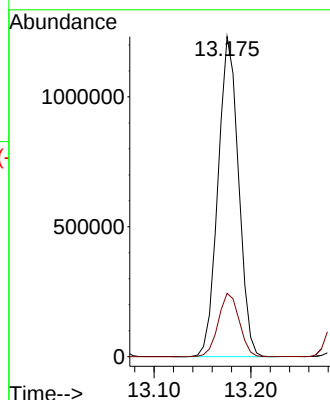
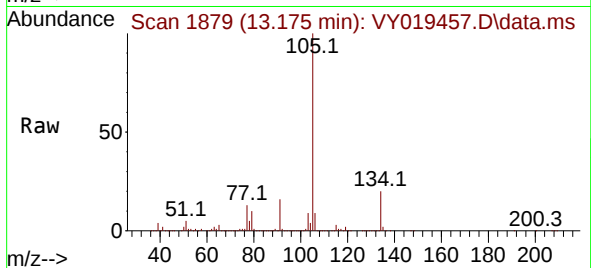
134 20.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#86

p-Isopropyltoluene

Concen: 50.065 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

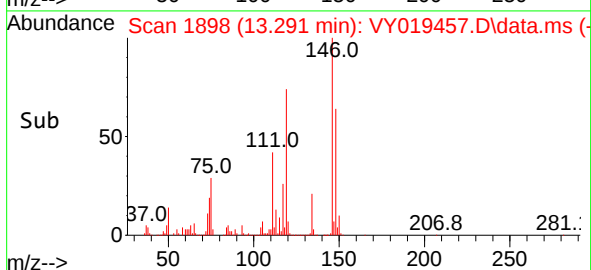
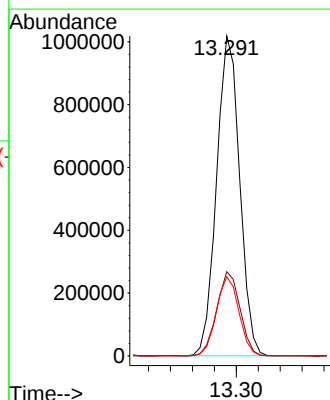
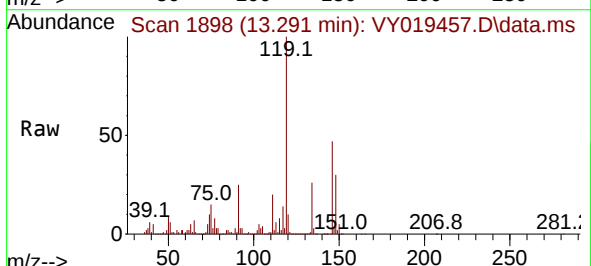
Tgt Ion:119 Resp: 1488630

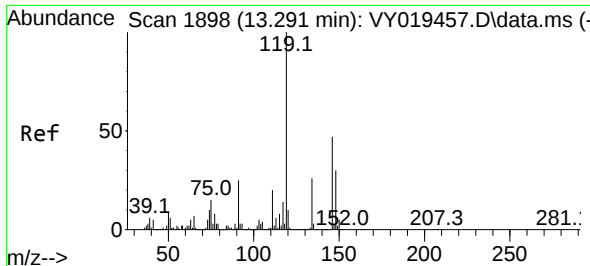
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

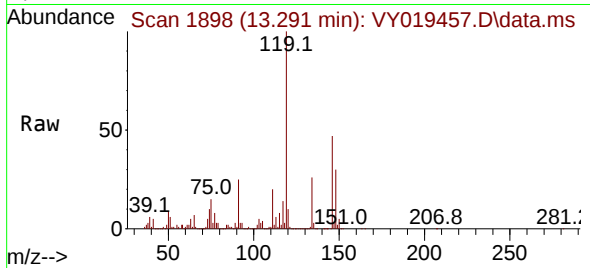
91 24.5 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 50.361 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

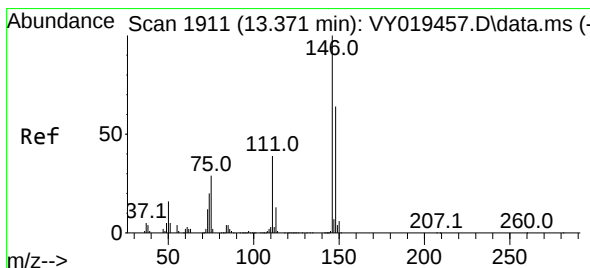
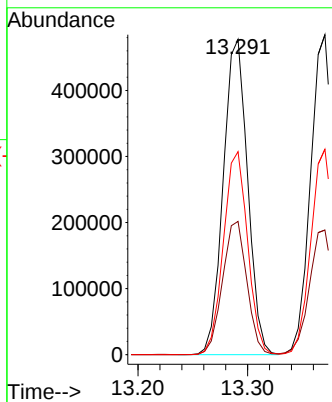
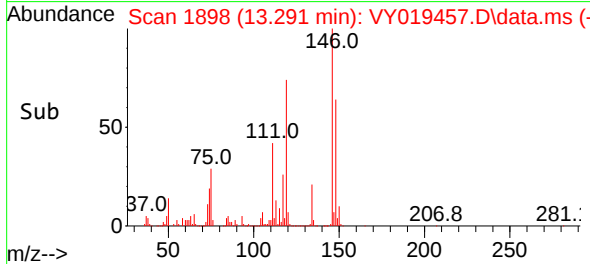
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



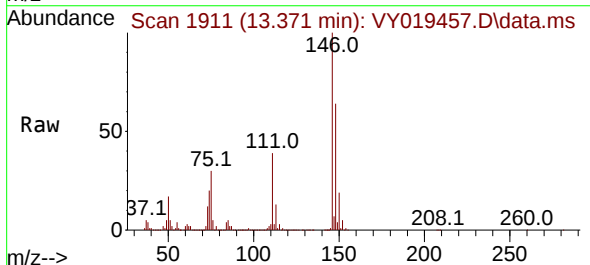
Tgt Ion:146 Resp: 737728
Ion Ratio Lower Upper
146 100
111 42.2 19.0 57.0
148 64.0 31.7 95.1

Manual Integrations
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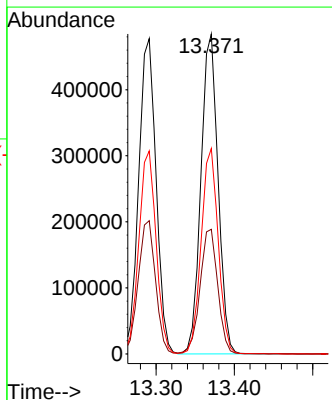
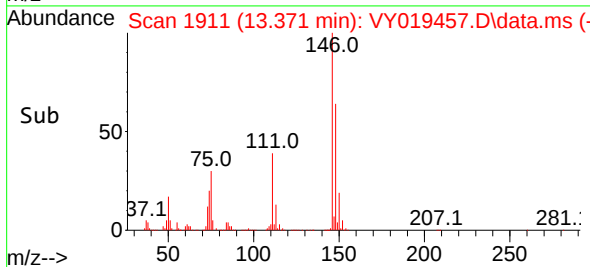
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

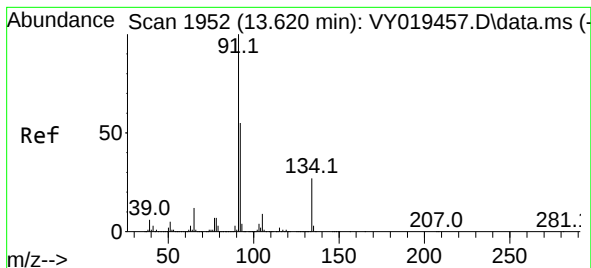


#88
1,4-Dichlorobenzene
Concen: 50.431 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07



Tgt Ion:146 Resp: 733165
Ion Ratio Lower Upper
146 100
111 40.1 18.4 55.4
148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 50.085 ug/l

RT: 13.620 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 142368

Ion Ratio Lower Upper

91 100

92 54.6 26.6 79.7

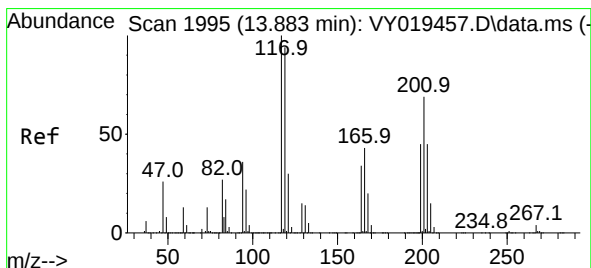
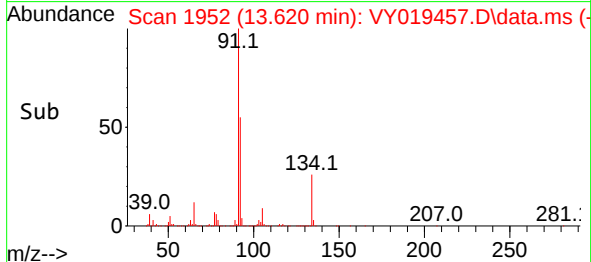
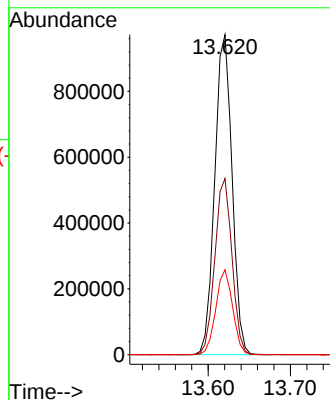
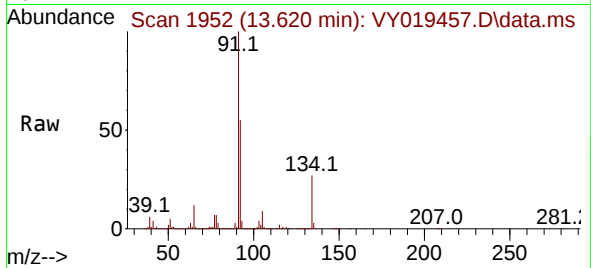
134 25.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#90

Hexachloroethane

Concen: 50.041 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019457.D

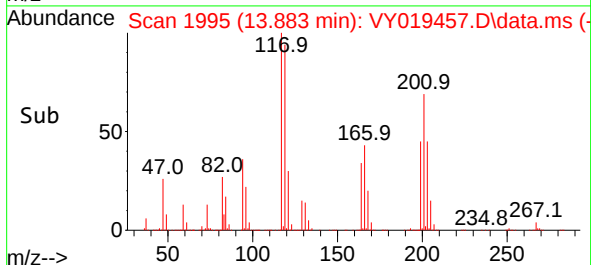
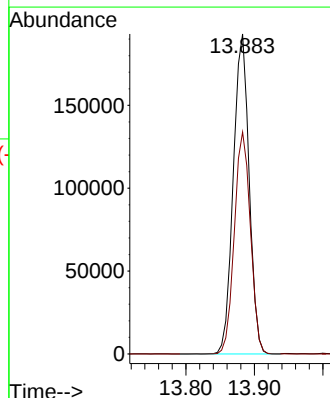
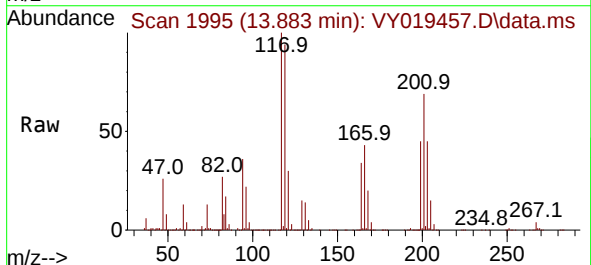
Acq: 09 Sep 2024 11:07

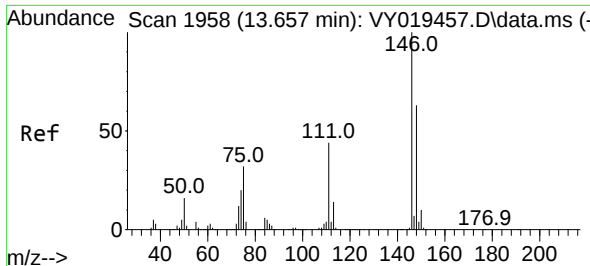
Tgt Ion:117 Resp: 309590

Ion Ratio Lower Upper

117 100

201 70.4 37.4 112.2





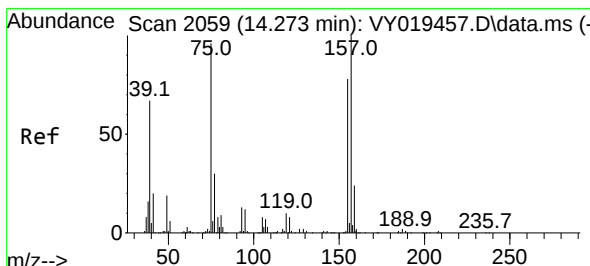
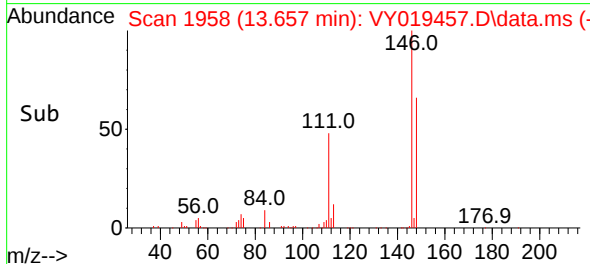
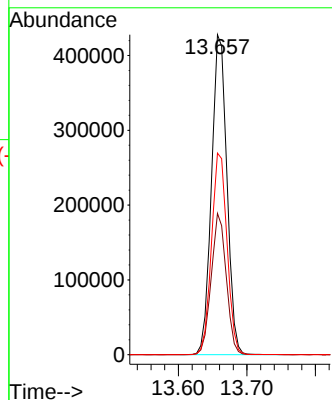
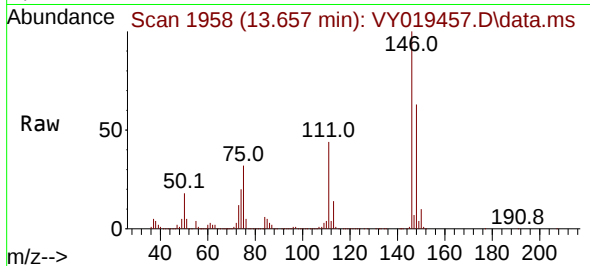
#91
1,2-Dichlorobenzene
Concen: 50.979 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 666398
Ion Ratio Lower Upper
146 100
111 43.1 19.9 59.7
148 63.7 31.8 95.4

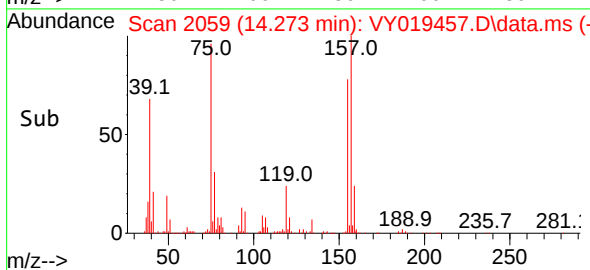
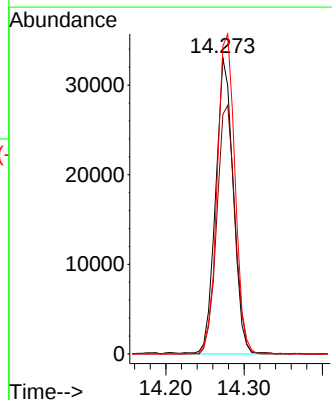
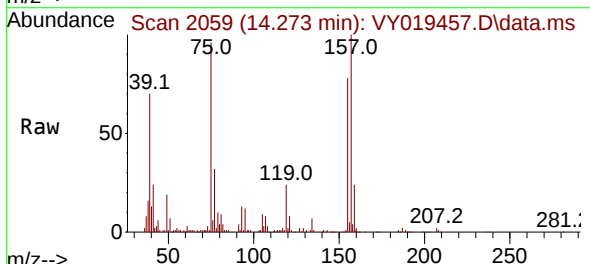
Manual Integrations
APPROVED

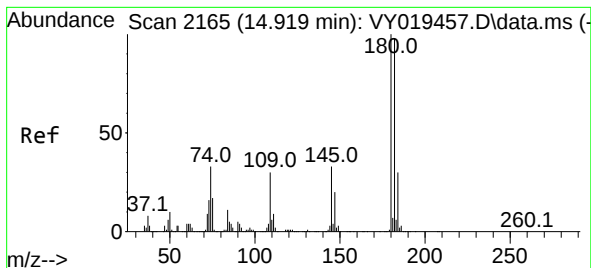
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.343 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019457.D
Acq: 09 Sep 2024 11:07

Tgt Ion: 75 Resp: 51627
Ion Ratio Lower Upper
75 100
155 86.9 48.6 145.8
157 109.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.503 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019457.D

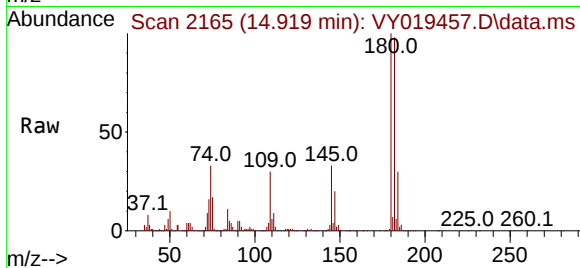
Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

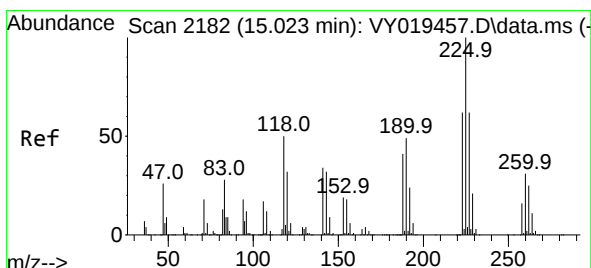
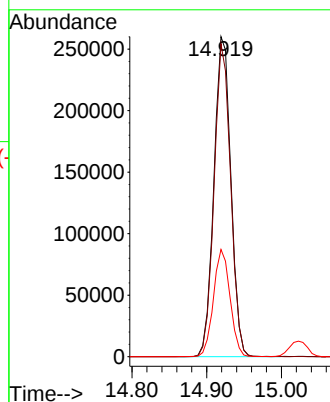
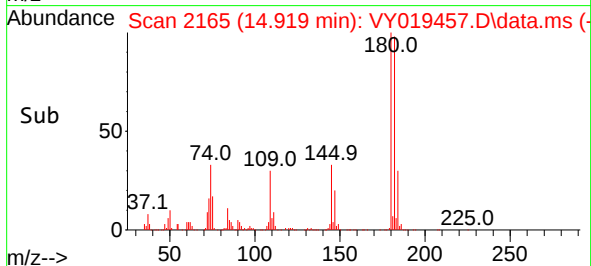


Tgt Ion:	180	Resp:	40947
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.9	143.8
145	32.8	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#94

Hexachlorobutadiene

Concen: 49.313 ug/l

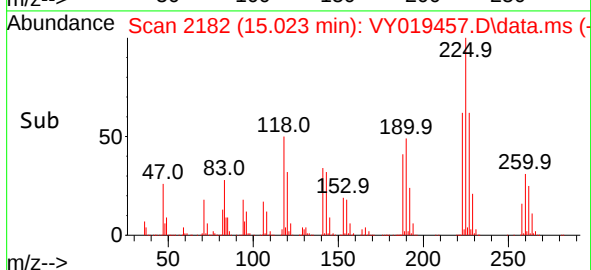
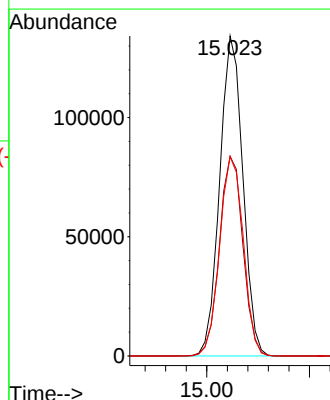
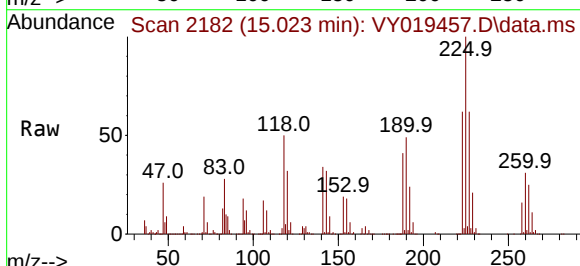
RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Tgt Ion:	225	Resp:	209448
Ion Ratio	Lower	Upper	
225	100		
223	63.4	30.4	91.2
227	63.7	31.9	95.9





#95

Naphthalene

Concen: 52.667 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

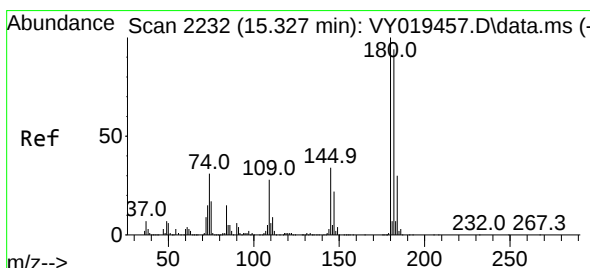
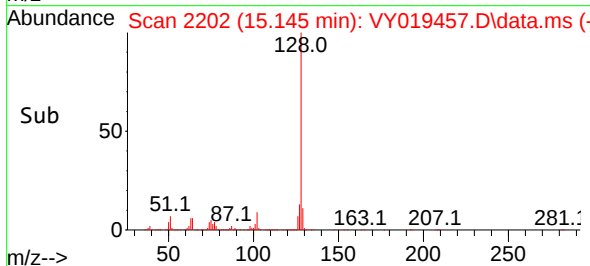
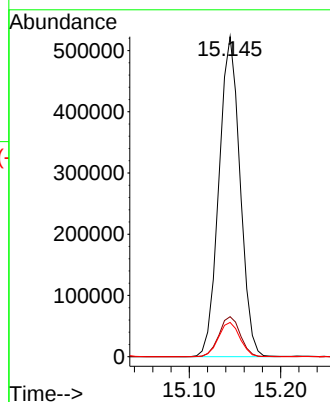
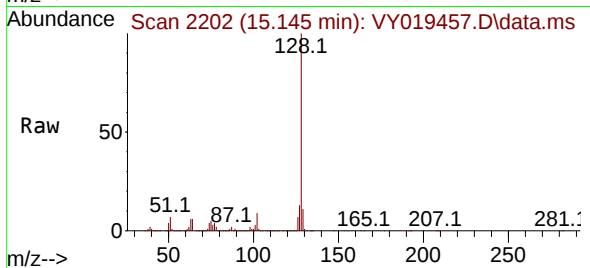
VSTDICCC050

Tgt Ion:	128	Resp:	83854
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.921 ug/l

RT: 15.327 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019457.D

Acq: 09 Sep 2024 11:07

Tgt Ion:	180	Resp:	353096
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.6	142.9
145	34.1	15.4	46.1

