

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121724\
 Data File : VY020617.D
 Acq On : 17 Dec 2024 11:37
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 18 04:54:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 04:39:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	184362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	278509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	244385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	135852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	258496	128.022	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	256.040%#	
35) Dibromofluoromethane	7.634	113	261486	133.217	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	266.440%#	
50) Toluene-d8	10.103	98	919148	133.785	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	267.580%#	
62) 4-Bromofluorobenzene	12.402	95	343903	127.965	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	255.940%#	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	305452	132.646	ug/l	99
3) Chloromethane	2.068	50	205555	120.474	ug/l	97
4) Vinyl Chloride	2.202	62	206764	130.199	ug/l	100
5) Bromomethane	2.586	94	140413	137.550	ug/l	99
6) Chloroethane	2.727	64	138821	141.459	ug/l	98
7) Trichlorofluoromethane	3.056	101	447890	134.789	ug/l	98
8) Diethyl Ether	3.452	74	150374	129.035	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.812	101	297171	124.769	ug/l	100
10) Methyl Iodide	4.001	142	345686	130.361	ug/l	99
11) Tert butyl alcohol	4.866	59	123878	737.397	ug/l	100
12) 1,1-Dichloroethene	3.787	96	291982	126.344	ug/l	98
13) Acrolein	3.653	56	42281	442.848	ug/l	97
14) Allyl chloride	4.385	41	498233	123.037	ug/l	99
15) Acrylonitrile	5.055	53	365294	655.216	ug/l	98
17) Carbon Disulfide	4.104	76	923365	122.748	ug/l	100
18) Methyl Acetate	4.385	43	161535	117.584	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	810589	135.895	ug/l	96
20) Methylene Chloride	4.616	84	329862	131.394	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	351487	135.586	ug/l	99
22) Diisopropyl ether	6.019	45	1089955	132.601	ug/l	99
23) Vinyl Acetate	5.958	43	3123065	670.840	ug/l	100
24) 1,1-Dichloroethane	5.915	63	648906	134.755	ug/l	100
25) 2-Butanone	6.890	43	458674	611.252	ug/l	100
26) 2,2-Dichloropropane	6.884	77	575868	126.503	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	400187	134.176	ug/l	99
28) Bromochloromethane	7.244	49	238929	147.100	ug/l	99
29) Tetrahydrofuran	7.262	42	305396	644.700	ug/l	99
30) Chloroform	7.421	83	656177	145.857	ug/l	98
31) Cyclohexane	7.701	56	584271	126.896	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	600711	135.784	ug/l	99
36) 1,1-Dichloropropene	7.835	75	485468	135.636	ug/l	99
37) Ethyl Acetate	6.982	43	213468	126.794	ug/l	99
38) Carbon Tetrachloride	7.817	117	548361	138.477	ug/l	98
39) Methylcyclohexane	9.110	83	640301	137.259	ug/l	98
40) Benzene	8.079	78	1431012	136.402	ug/l	98
41) Methacrylonitrile	7.220	41	119101	133.813	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.159	62	377438	135.647	ug/l	100
43) Isopropyl Acetate	8.195	43	433206	135.916	ug/l	100
44) Trichloroethene	8.866	130	352263	136.648	ug/l	98
45) 1,2-Dichloropropane	9.140	63	335340	136.766	ug/l	98
46) Dibromomethane	9.225	93	174812	134.905	ug/l	99
47) Bromodichloromethane	9.420	83	485795	138.787	ug/l	98
48) Methyl methacrylate	9.219	41	210550	138.957	ug/l	99
49) 1,4-Dioxane	9.225	88	41221	2773.834	ug/l	100
51) 4-Methyl-2-Pentanone	9.994	43	1092140	649.161	ug/l	99
52) Toluene	10.170	92	904033	138.659	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	464905	142.541	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	540157	139.760	ug/l	99
55) 1,1,2-Trichloroethane	10.567	97	230372	134.466	ug/l	97
56) Ethyl methacrylate	10.439	69	363115	146.095	ug/l	98
57) 1,3-Dichloropropane	10.713	76	413542	135.406	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	826777	790.569	ug/l	99
59) 2-Hexanone	10.756	43	731842	677.527	ug/l	98
60) Dibromochloromethane	10.908	129	318266	138.906	ug/l	99
61) 1,2-Dibromoethane	11.012	107	218394	137.043	ug/l	100
64) Tetrachloroethene	10.646	164	309587	134.678	ug/l	97
65) Chlorobenzene	11.438	112	948051	138.742	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	324778	138.995	ug/l	98
67) Ethyl Benzene	11.518	91	1770086	140.410	ug/l	99
68) m/p-Xylenes	11.627	106	1308282	279.114	ug/l	100
69) o-Xylene	11.951	106	617079	141.099	ug/l	99
70) Styrene	11.969	104	1031166	141.122	ug/l	99
71) Bromoform	12.133	173	183216	139.463	ug/l #	98
73) Isopropylbenzene	12.255	105	1651138	139.276	ug/l	100
74) N-amyl acetate	12.066	43	396216	142.807	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	258787	134.480	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	183456m	131.115	ug/l	
77) Bromobenzene	12.530	156	357464	138.423	ug/l	100
78) n-propylbenzene	12.597	91	1971458	138.026	ug/l	99
79) 2-Chlorotoluene	12.676	91	1111362	138.298	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	1332805	138.553	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	96747	143.899	ug/l	98
82) 4-Chlorotoluene	12.774	91	1135416	136.190	ug/l	100
83) tert-Butylbenzene	12.999	119	1219521	139.985	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	1313945	139.253	ug/l	99
85) sec-Butylbenzene	13.176	105	1737212	137.147	ug/l	100
86) p-Isopropyltoluene	13.292	119	1456581	139.472	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	693843	136.109	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	684559	135.587	ug/l	100
89) n-Butylbenzene	13.615	91	1382912	139.722	ug/l	99
90) Hexachloroethane	13.877	117	293562	141.843	ug/l	99
91) 1,2-Dichlorobenzene	13.658	146	611871	138.532	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	43513	139.274	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	403445	151.011	ug/l	99
94) Hexachlorobutadiene	15.023	225	250003	143.145	ug/l	100
95) Naphthalene	15.145	128	736677	160.836	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	344880	152.787	ug/l	99

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

(#)= qualifier out of range (m)= manual integration (+)= signals summed						

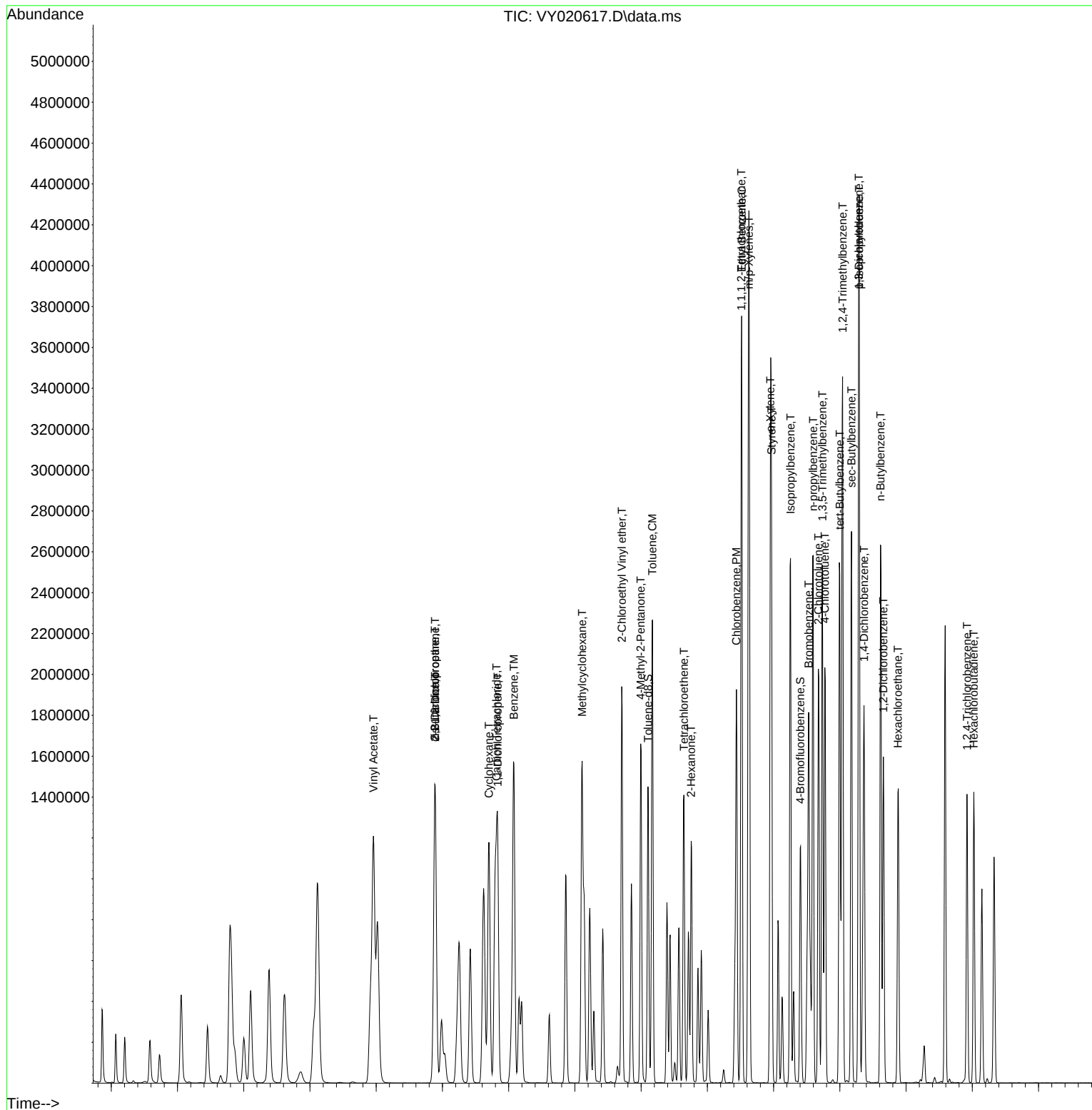
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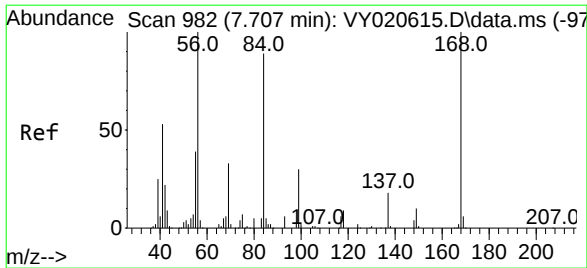
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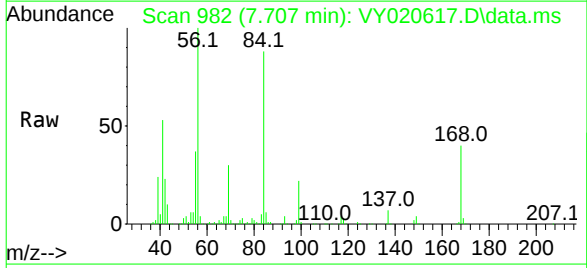
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Supervised By :Semsettin Yesilyurt 12/18/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020617.D
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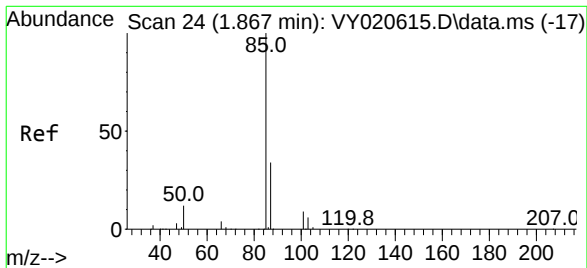
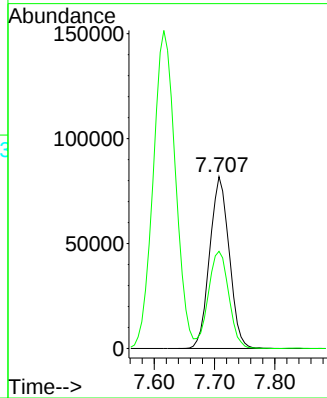
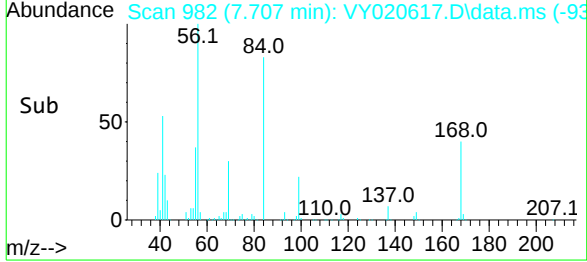
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:168 Resp: 184362
Ion Ratio Lower Upper
168 100
99 56.5 47.0 70.6

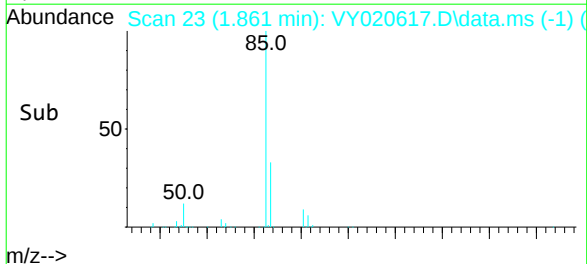
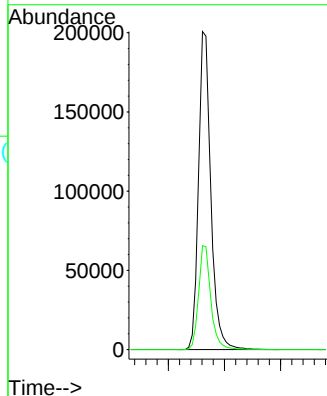
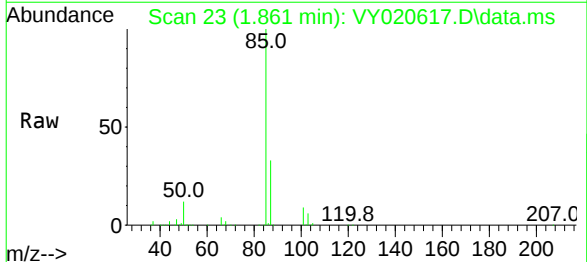
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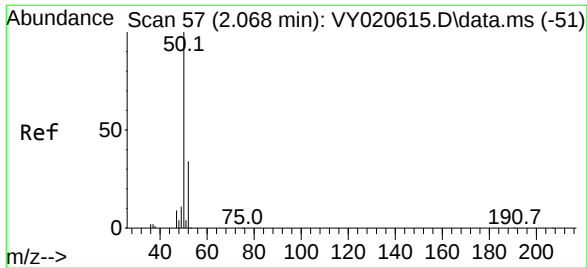
Reviewed By :Mahesh Dadoda 12/18/2024
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#2
Dichlorodifluoromethane
Concen: 132.646 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

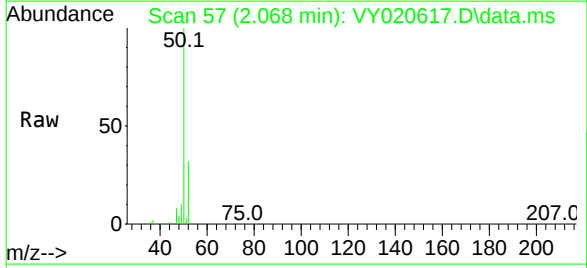
Tgt Ion: 85 Resp: 305452
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.3





#3
Chloromethane
Concen: 120.474 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

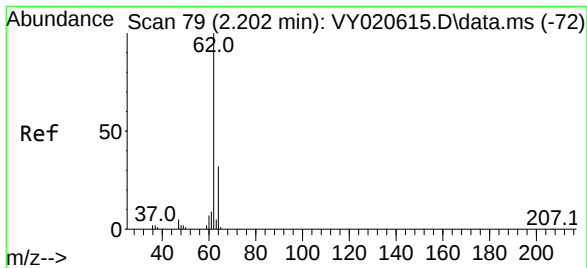
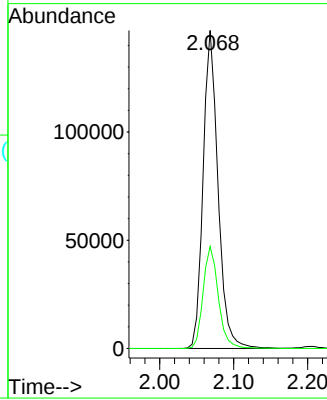
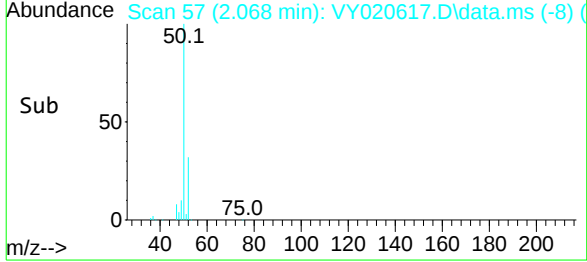
Instrument :
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Tgt Ion: 50 Resp: 205555
Ion Ratio Lower Upper
50 100
52 32.1 26.8 40.2

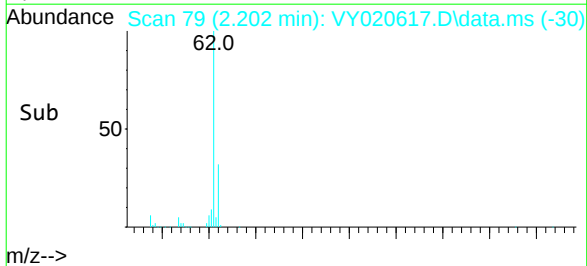
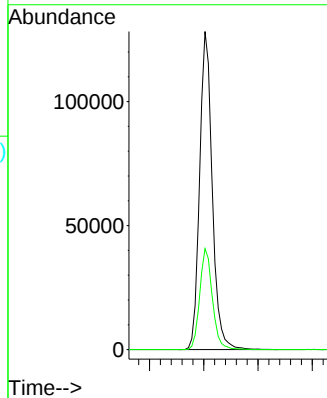
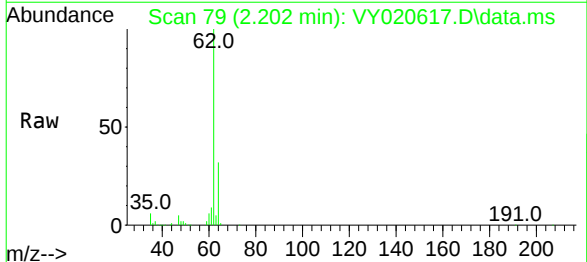
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APPROVED

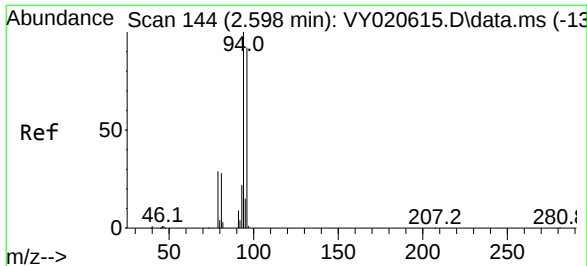
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#4
Vinyl Chloride
Concen: 130.199 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

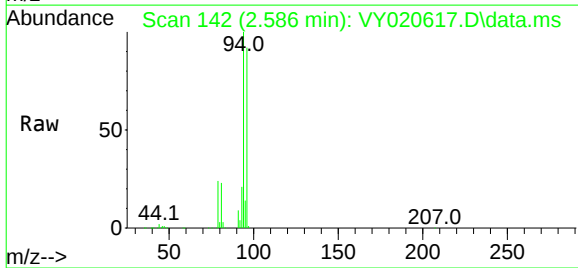
Tgt Ion: 62 Resp: 206764
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9





#5
Bromomethane
Concen: 137.550 ug/l
RT: 2.586 min Scan# 144
Delta R.T. -0.012 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

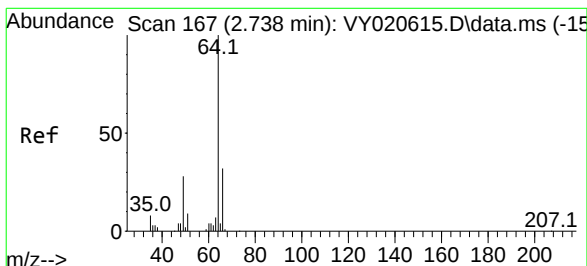
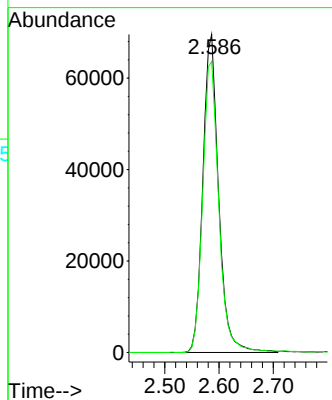
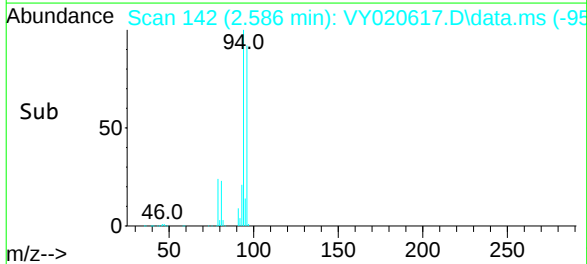
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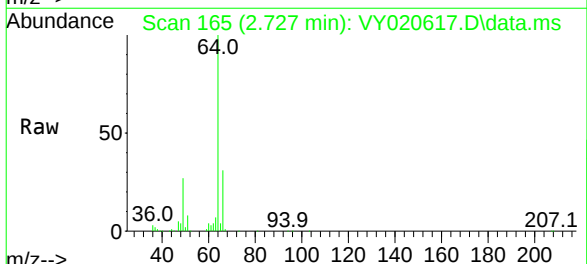
Tgt Ion: 94 Resp: 140413
Ion Ratio Lower Upper
94 100
96 91.5 73.8 110.6

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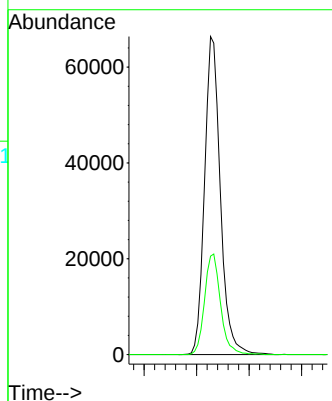
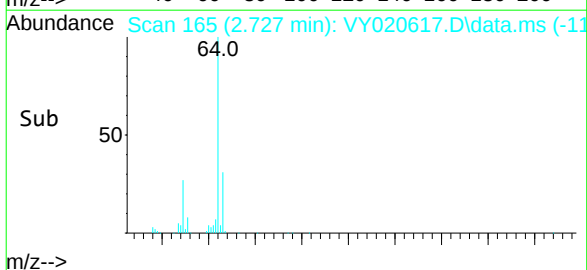
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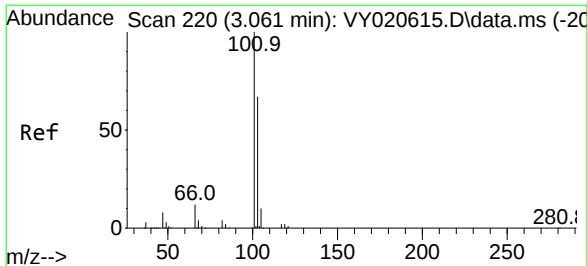


#6
Chloroethane
Concen: 141.459 ug/l
RT: 2.727 min Scan# 165
Delta R.T. -0.012 min
Lab File: VY020617.D
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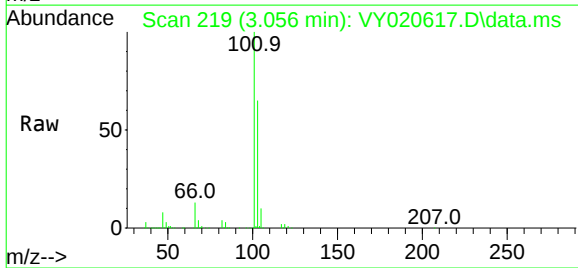
Tgt Ion: 64 Resp: 138821
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.6





#7
Trichlorofluoromethane
Concen: 134.789 ug/l
RT: 3.056 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

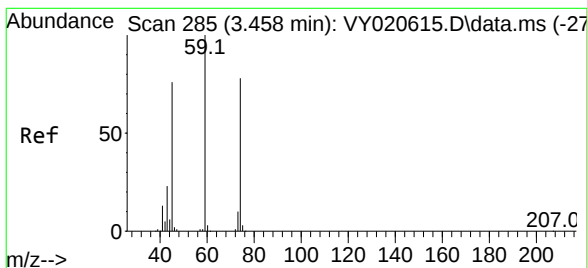
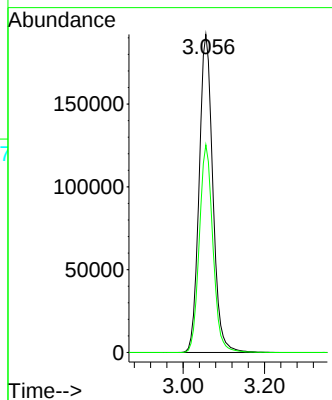
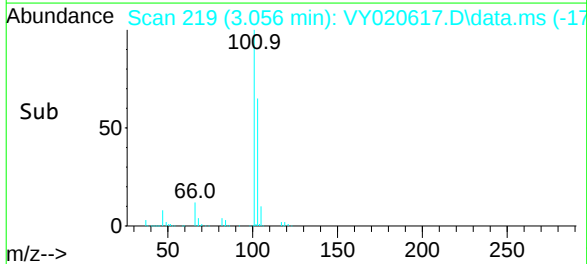
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Tgt Ion: 101 Resp: 447896
Ion Ratio Lower Upper
101 100
103 65.3 53.4 80.0

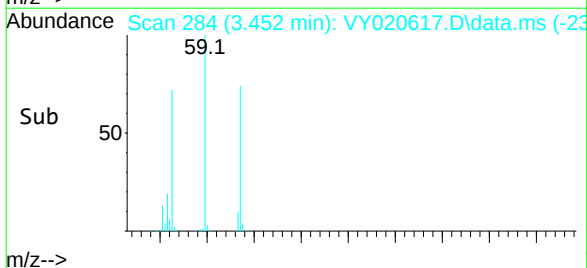
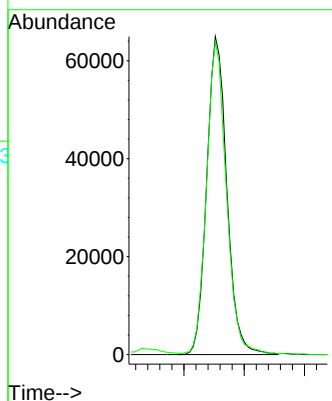
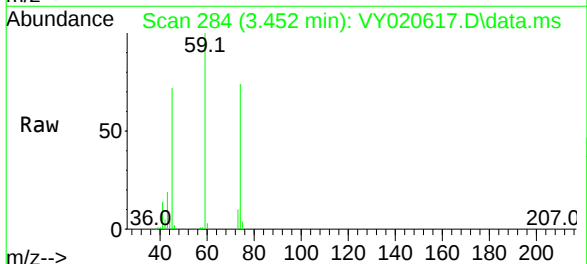
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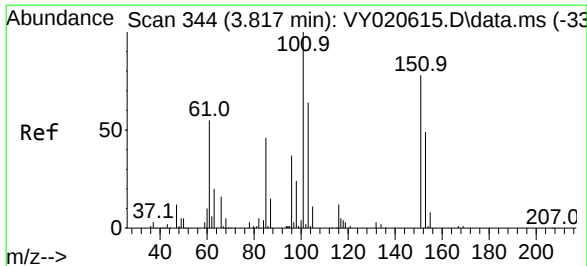
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#8
Diethyl Ether
Concen: 129.035 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

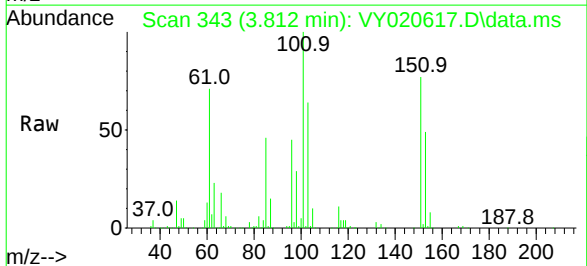
Tgt Ion: 74 Resp: 150374
Ion Ratio Lower Upper
74 100
45 97.8 49.0 147.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 124.769 ug/l
RT: 3.812 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

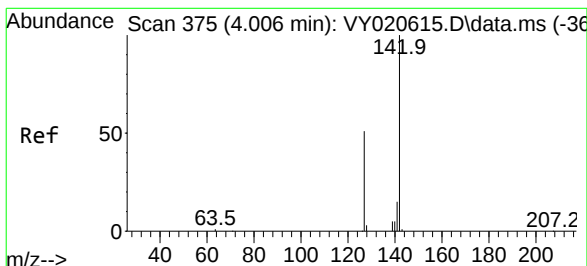
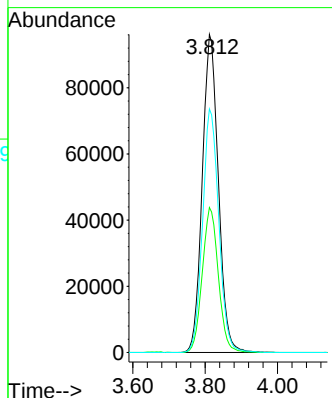
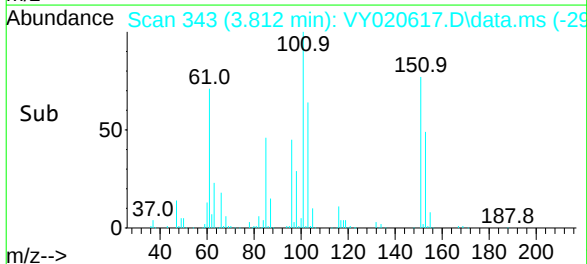
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:	101	Resp:	297171
Ion Ratio	Lower	Upper	
101	100		
85	45.5	36.6	54.8
151	77.2	61.5	92.3

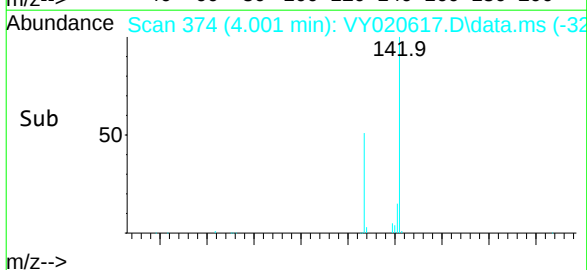
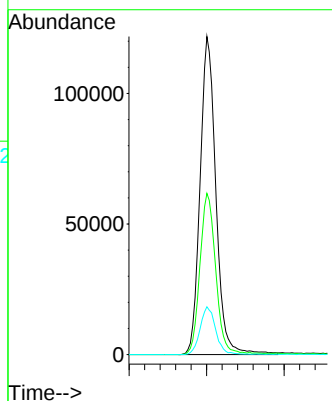
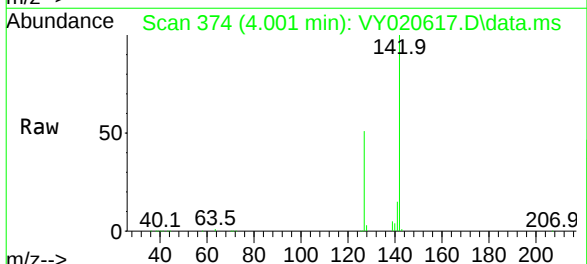
Manual Integrations
APPROVED

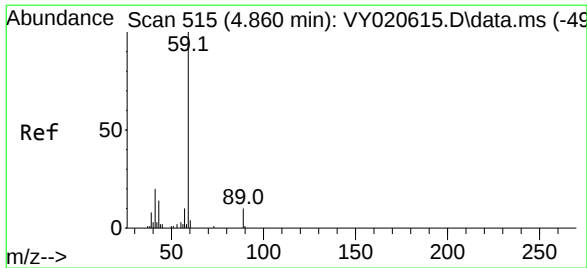
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#10
Methyl Iodide
Concen: 130.361 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.005 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion:	142	Resp:	345686
Ion Ratio	Lower	Upper	
142	100		
127	50.4	40.6	61.0
141	14.8	11.7	17.5





#11

Tert butyl alcohol

Concen: 737.397 ug/l

RT: 4.866 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 59 Resp: 123878

Ion Ratio Lower Upper

59 100

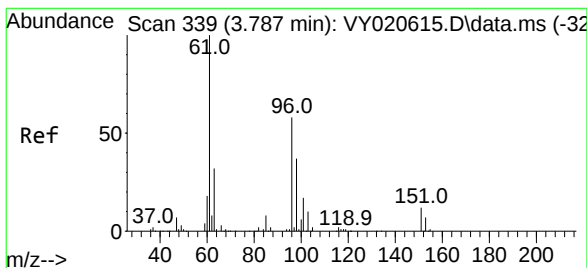
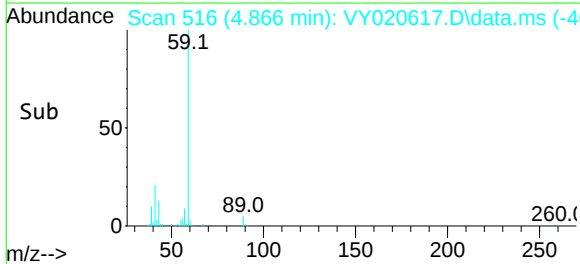
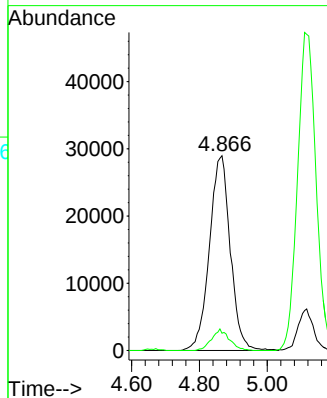
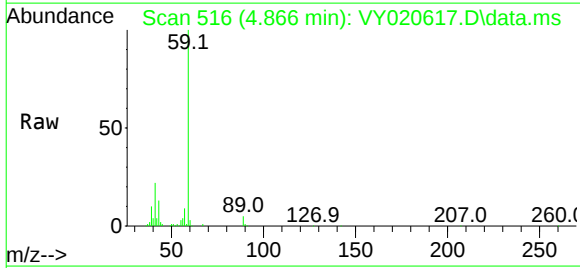
57 9.3 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#12

1,1-Dichloroethene

Concen: 126.344 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

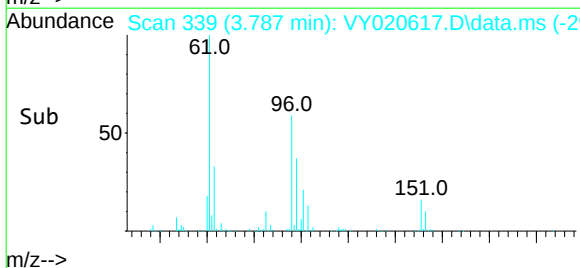
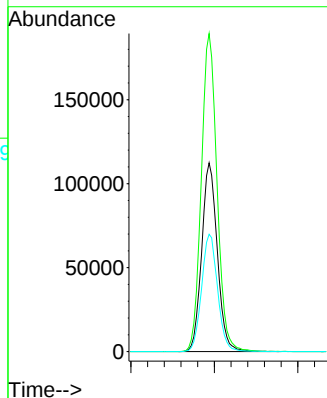
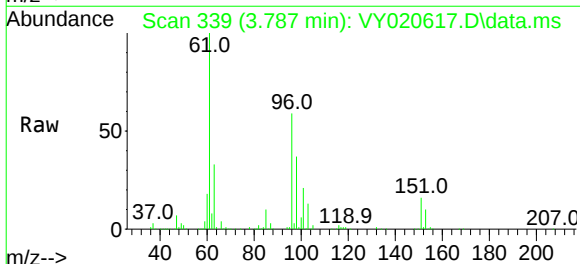
Tgt Ion: 96 Resp: 291982

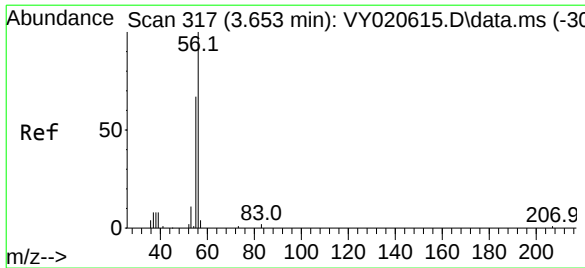
Ion Ratio Lower Upper

96 100

61 168.5 136.9 205.3

98 62.2 50.2 75.4





#13

Acrolein

Concen: 442.848 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 42281

Ion Ratio Lower Upper

56 100

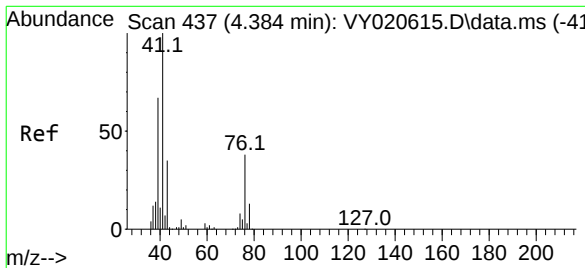
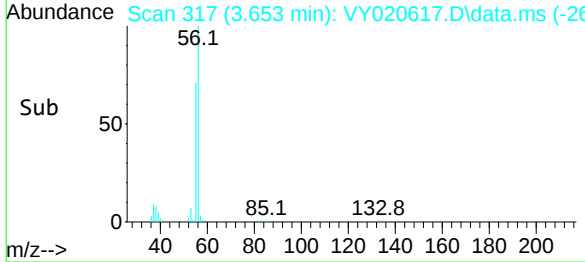
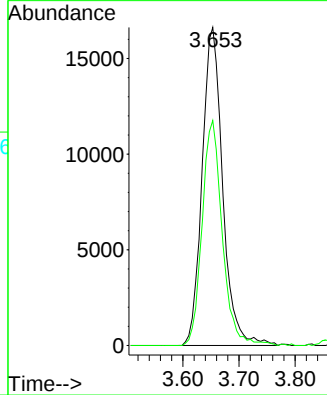
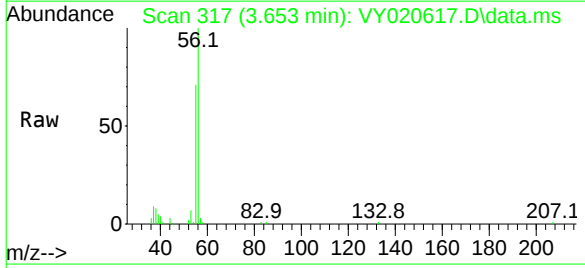
55 69.2 57.5 86.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#14

Allyl chloride

Concen: 123.037 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

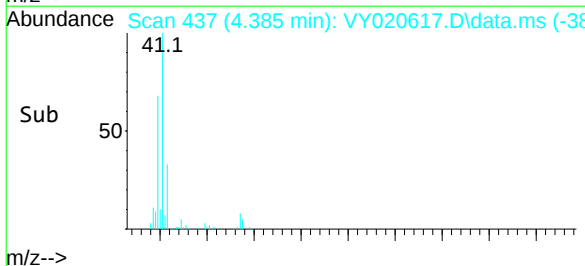
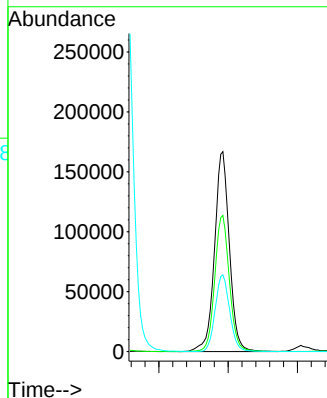
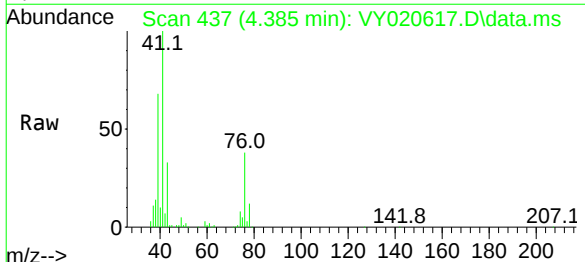
Tgt Ion: 41 Resp: 498233

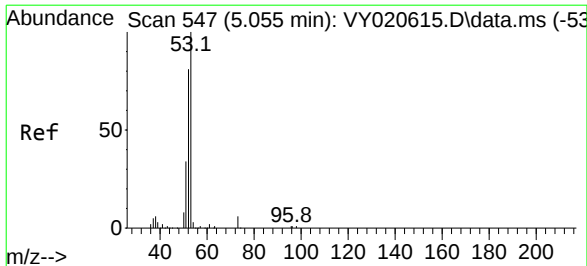
Ion Ratio Lower Upper

41 100

39 66.8 53.0 79.4

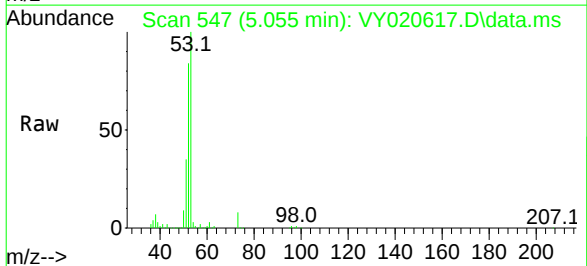
76 37.4 29.5 44.3





#15
Acrylonitrile
Concen: 655.216 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

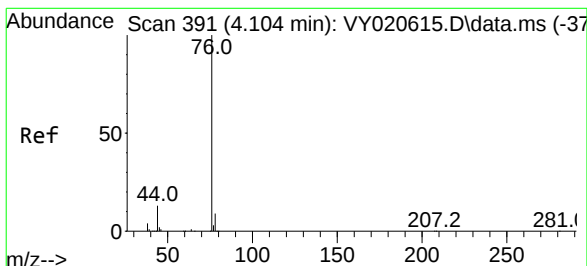
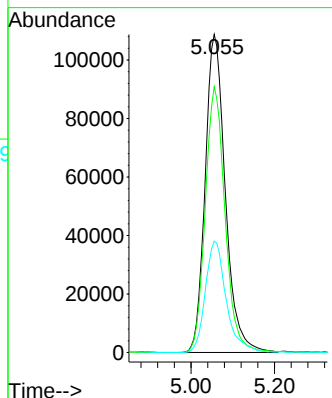
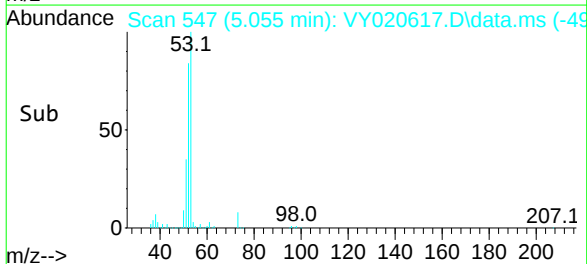
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53	Resp: 365294
Ion Ratio	Lower Upper
53 100	
52 82.2	64.5 96.7
51 36.2	29.4 44.0

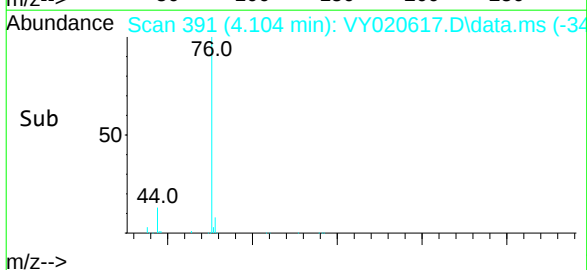
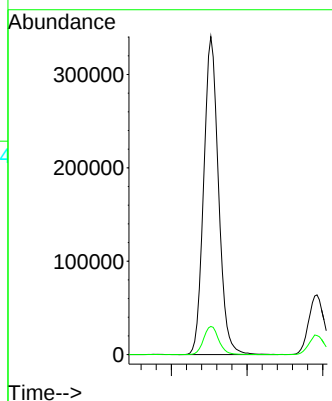
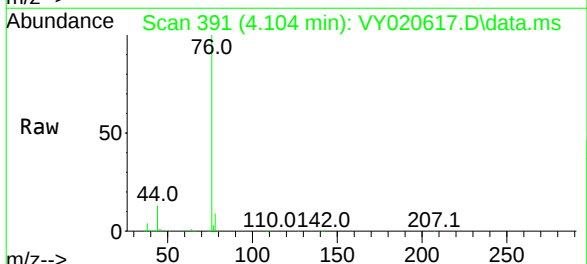
Manual Integrations
APPROVED

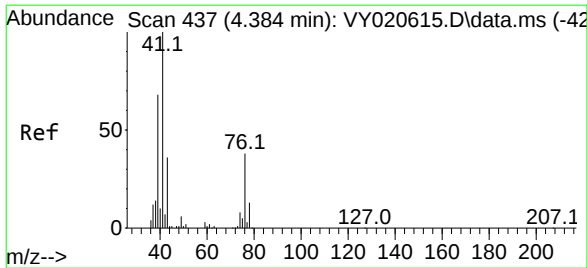
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#17
Carbon Disulfide
Concen: 122.748 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion: 76	Resp: 923365
Ion Ratio	Lower Upper
76 100	
78 8.9	7.2 10.8





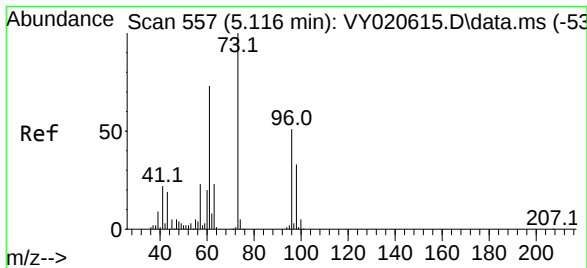
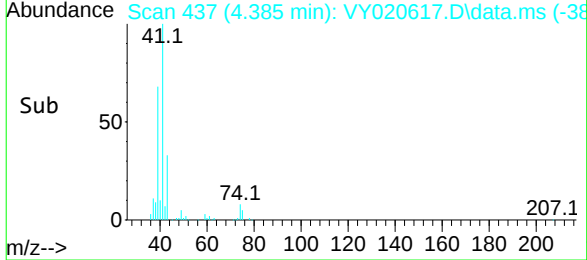
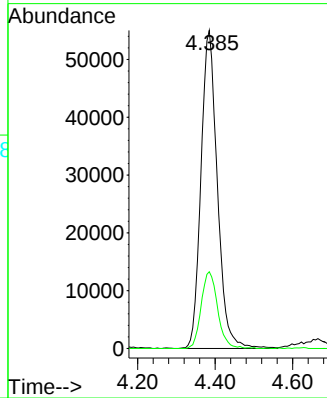
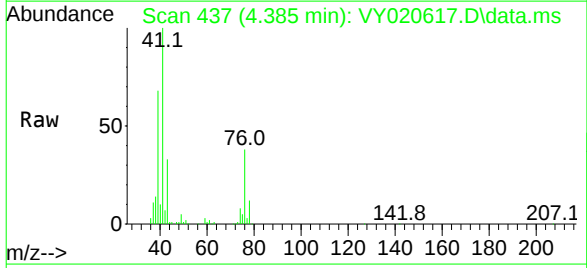
#18
Methyl Acetate
Concen: 117.584 ug/l
RT: 4.385 min Scan# 43
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 161535
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8

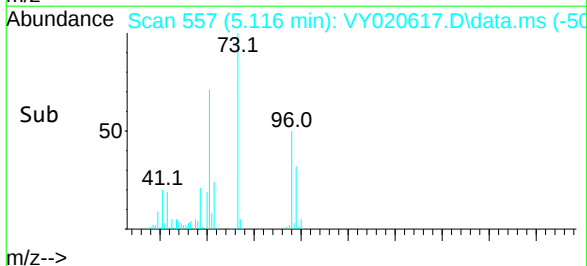
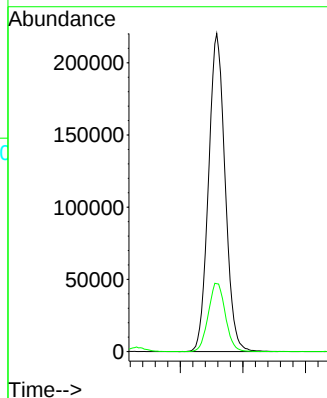
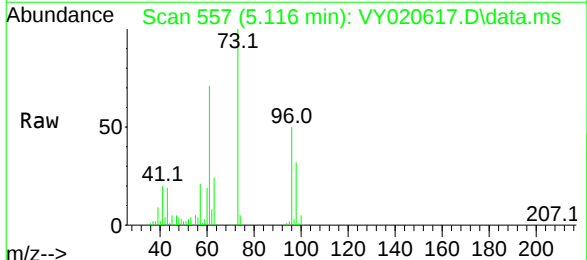
Manual Integrations
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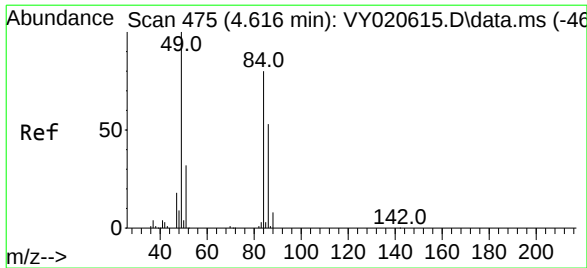
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#19
Methyl tert-butyl Ether
Concen: 135.895 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

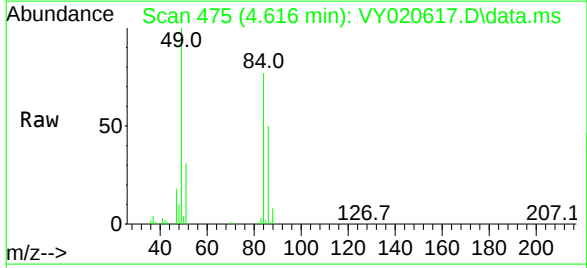
Tgt Ion: 73 Resp: 810589
Ion Ratio Lower Upper
73 100
57 21.4 18.5 27.7





#20
Methylene Chloride
Concen: 131.394 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

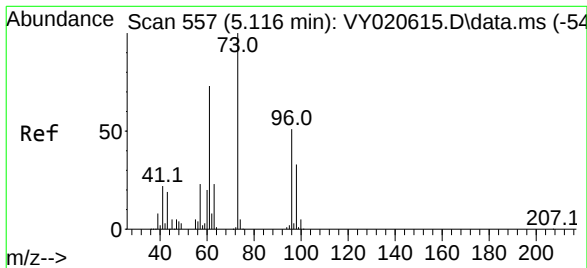
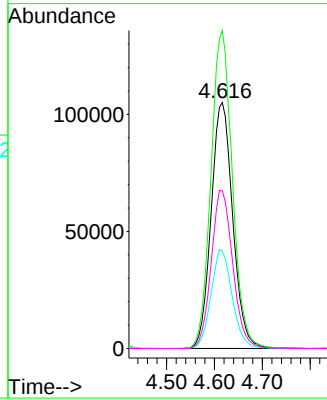
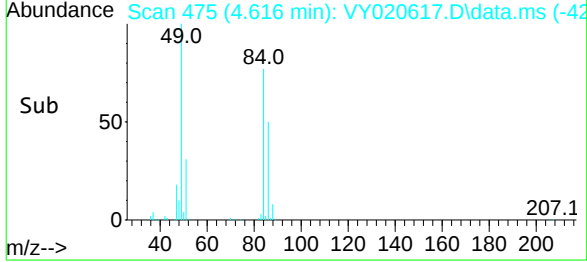
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



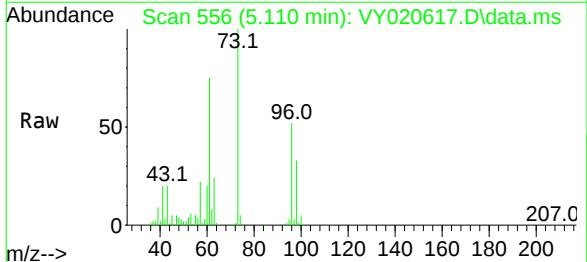
Tgt Ion: 84 Resp: 329862
Ion Ratio Lower Upper
84 100
49 129.3 100.7 151.1
51 39.6 32.2 48.2
86 64.1 53.0 79.6

Manual Integrations
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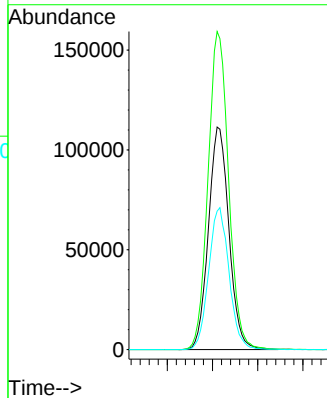
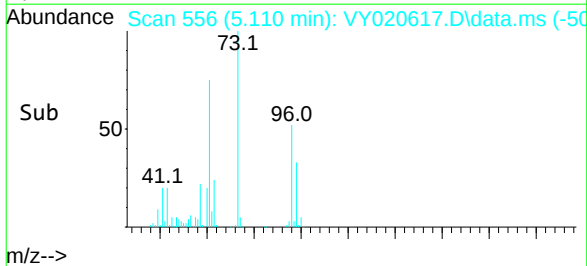
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

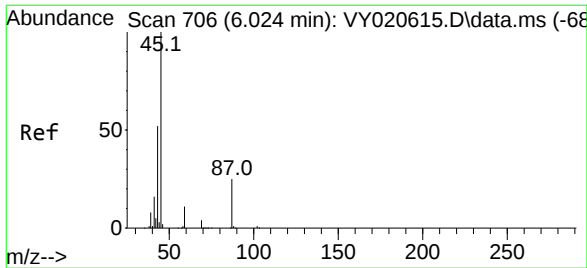


#21
trans-1,2-Dichloroethene
Concen: 135.586 ug/l
RT: 5.110 min Scan# 556
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37



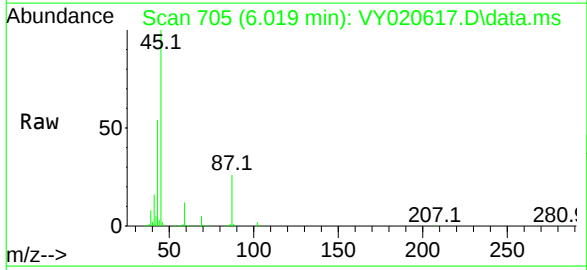
Tgt Ion: 96 Resp: 351487
Ion Ratio Lower Upper
96 100
61 142.9 113.7 170.5
98 62.2 51.7 77.5





#22
Diisopropyl ether
Concen: 132.601 ug/l
RT: 6.019 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

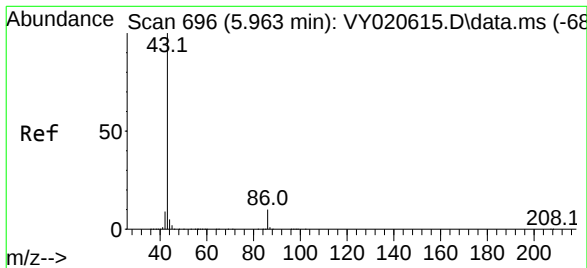
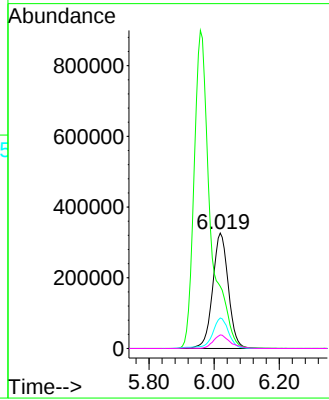
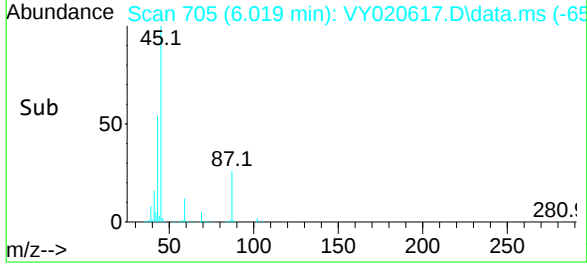
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



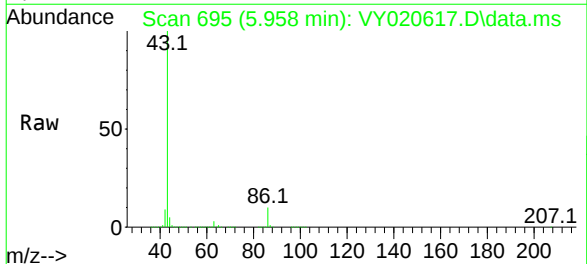
Tgt Ion: 45 Resp: 1089955
Ion Ratio Lower Upper
45 100
43 53.7 42.6 64.0
87 26.4 20.6 31.0
59 11.7 8.6 13.0

Manual Integrations
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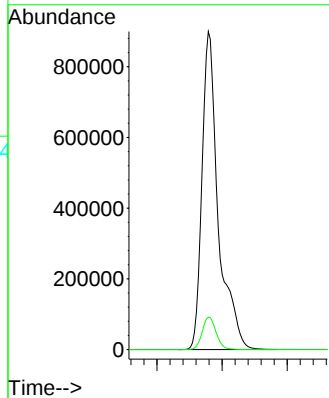
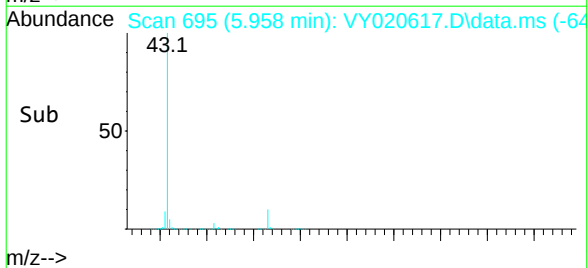
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

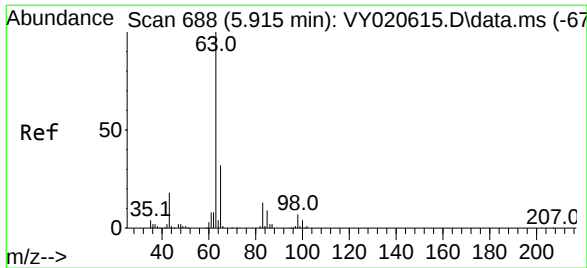


#23
Vinyl Acetate
Concen: 670.840 ug/l
RT: 5.958 min Scan# 695
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37



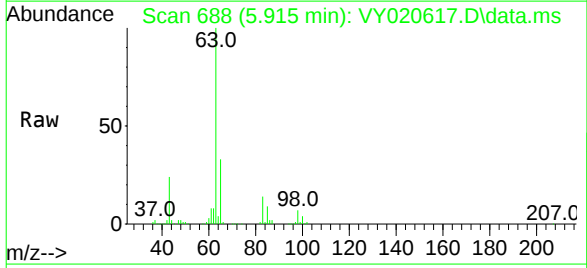
Tgt Ion: 43 Resp: 3123065
Ion Ratio Lower Upper
43 100
86 10.2 8.1 12.1





#24
1,1-Dichloroethane
Concen: 134.755 ug/l
RT: 5.915 min Scan# 688
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

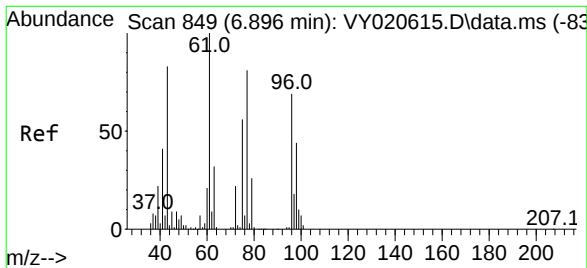
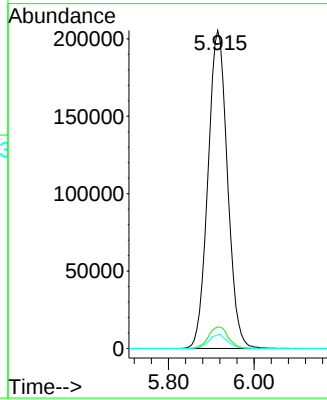
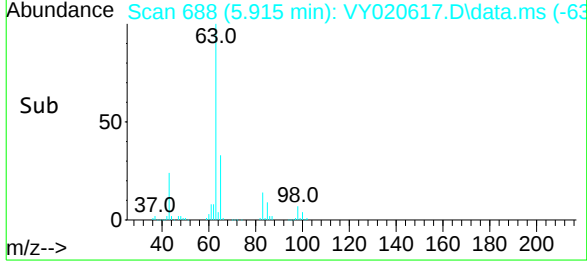
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC150



Tgt Ion: 63 Resp: 648906
Ion Ratio Lower Upper
63 100
98 6.8 3.4 10.1
100 4.3 2.1 6.5

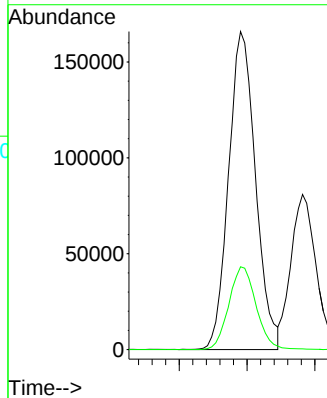
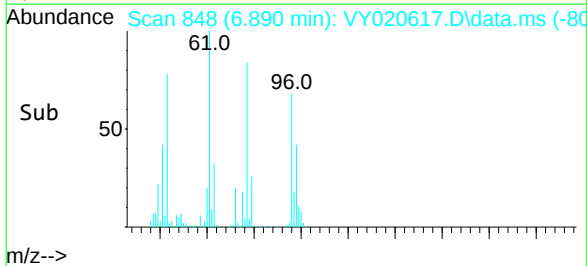
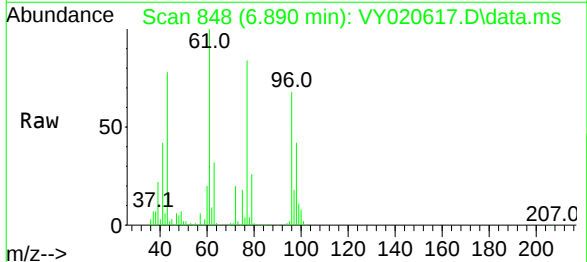
Manual Integrations
APPROVED

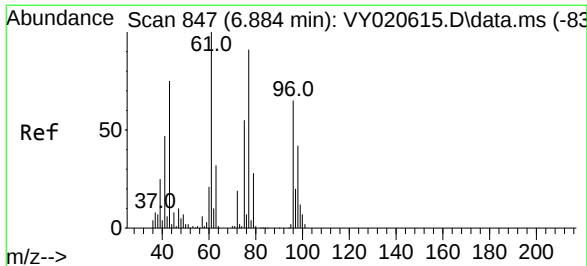
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#25
2-Butanone
Concen: 611.252 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion: 43 Resp: 458674
Ion Ratio Lower Upper
43 100
72 26.0 20.6 31.0





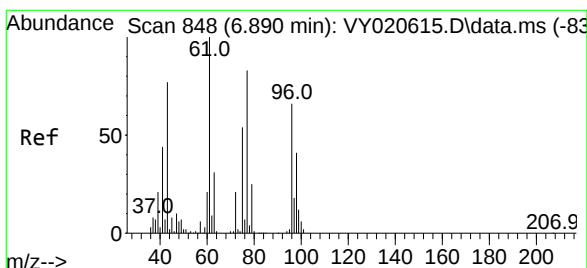
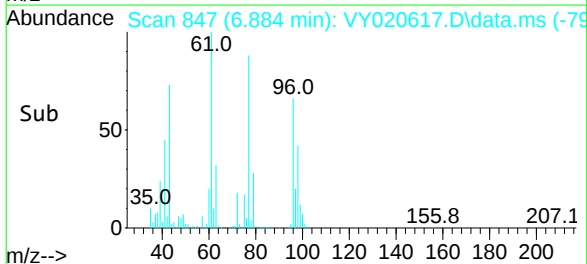
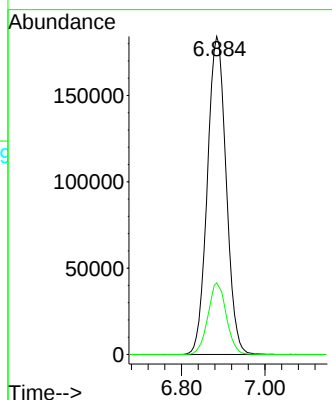
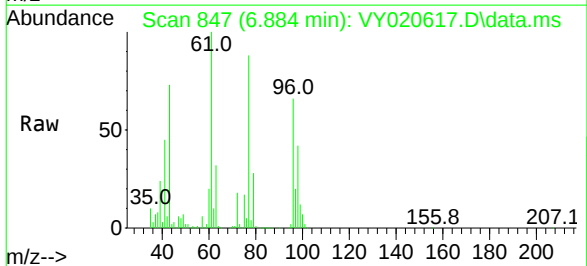
#26
2,2-Dichloropropane
Concen: 126.503 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 77 Resp: 575868
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.6

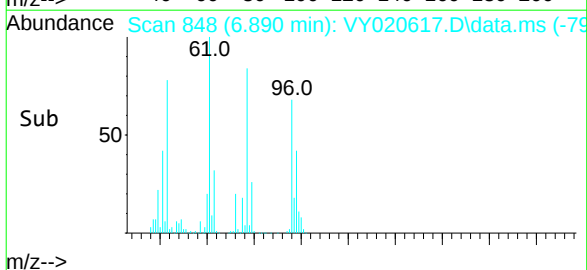
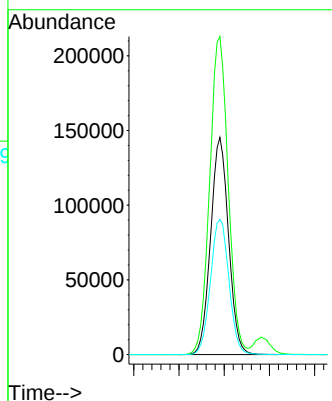
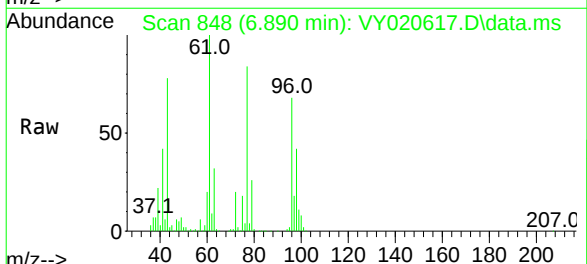
Manual Integrations
APPROVED

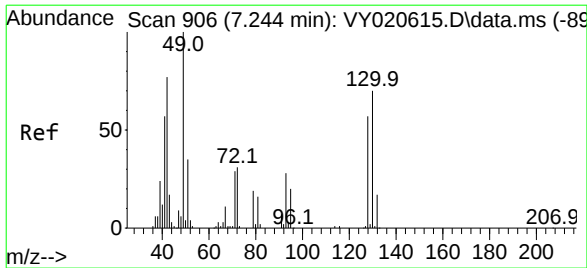
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#27
cis-1,2-Dichloroethene
Concen: 134.176 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

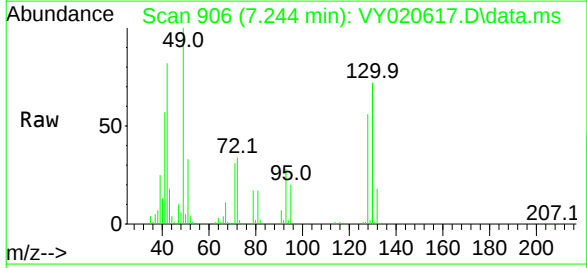
Tgt Ion: 96 Resp: 400187
Ion Ratio Lower Upper
96 100
61 151.3 0.0 306.2
98 64.3 0.0 127.2





#28
Bromochloromethane
Concen: 147.100 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

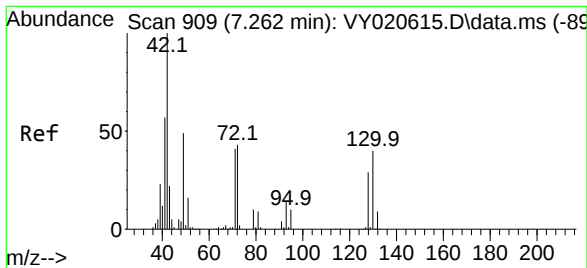
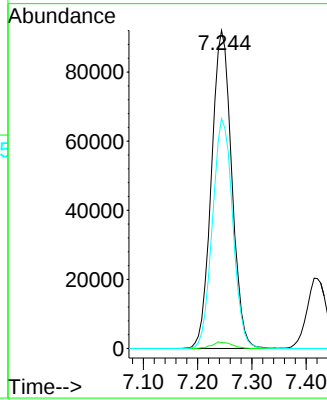
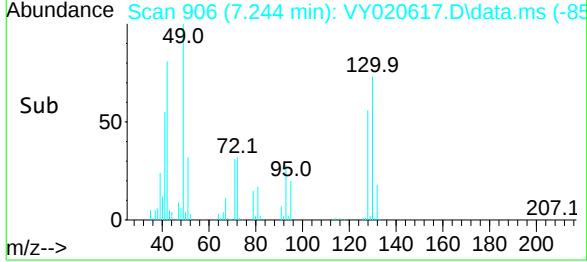
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC150



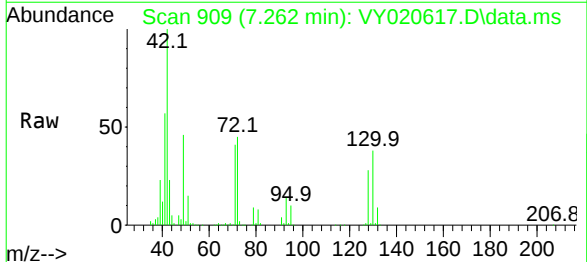
Tgt Ion: 49 Resp: 238929
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 72.3 58.3 87.5

Manual Integrations
APPROVED

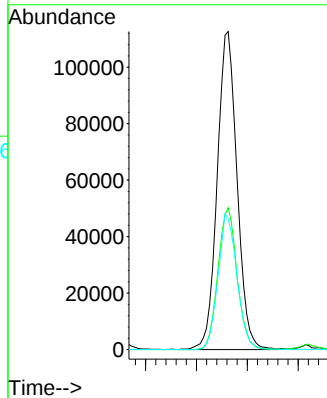
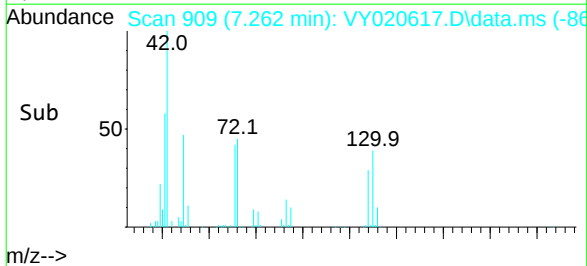
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

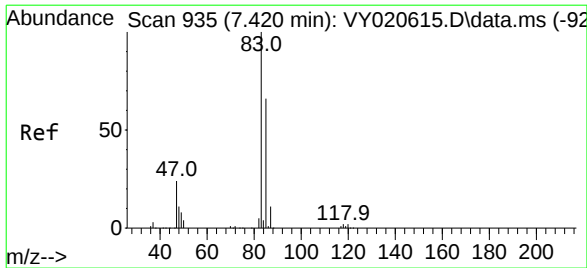


#29
Tetrahydrofuran
Concen: 644.700 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37



Tgt Ion: 42 Resp: 305396
Ion Ratio Lower Upper
42 100
72 43.0 34.0 51.0
71 40.7 31.6 47.4





#30

Chloroform

Concen: 145.857 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.001 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

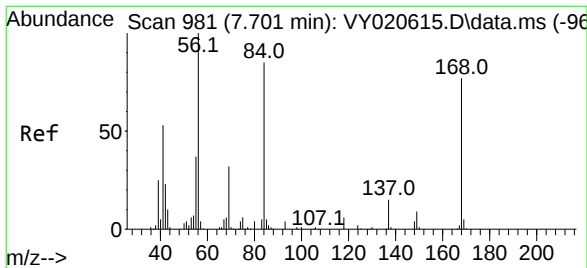
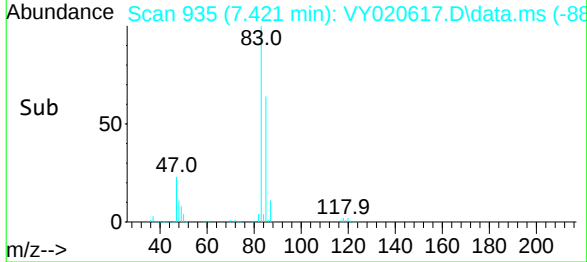
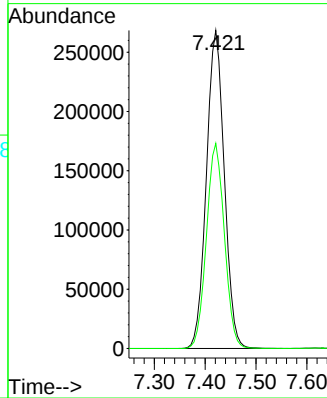
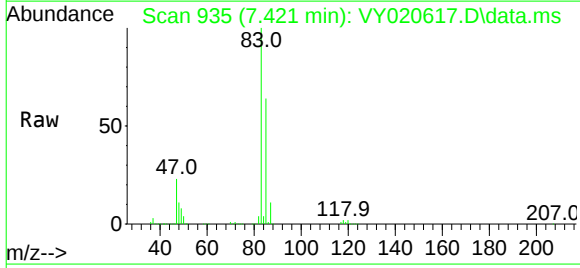
VSTDICC150

Tgt Ion:	83	Resp:	656177
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.7	79.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#31

Cyclohexane

Concen: 126.896 ug/l

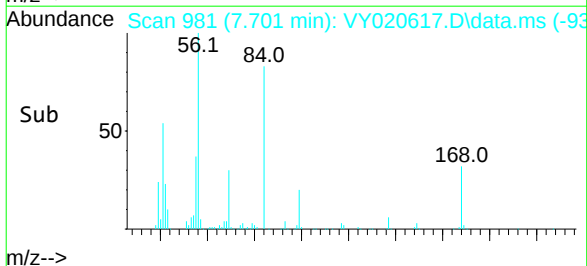
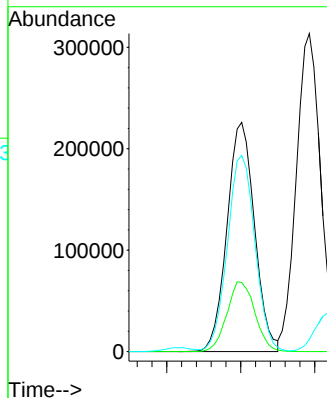
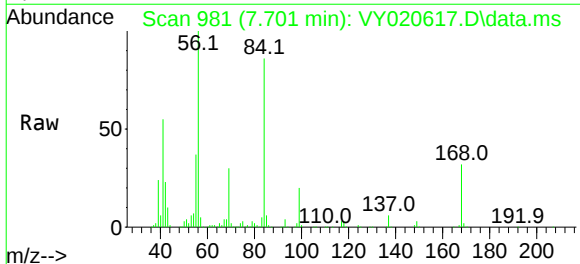
RT: 7.701 min Scan# 981

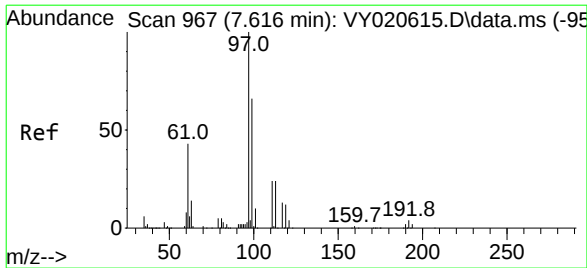
Delta R.T. 0.000 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

Tgt Ion:	56	Resp:	584271
Ion	Ratio	Lower	Upper
56	100		
69	30.1	25.4	38.0
84	83.9	68.3	102.5





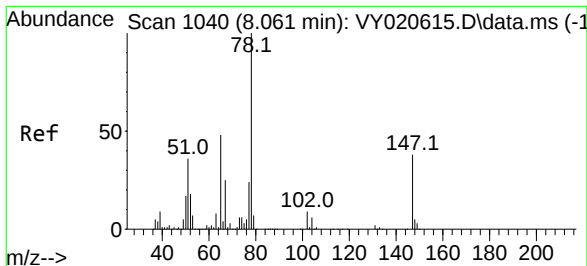
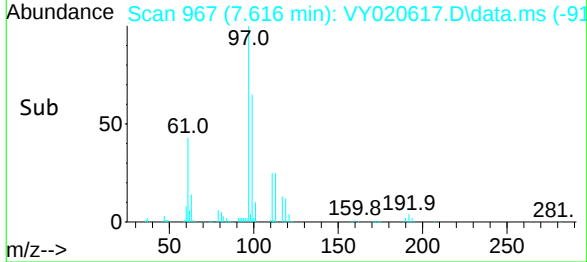
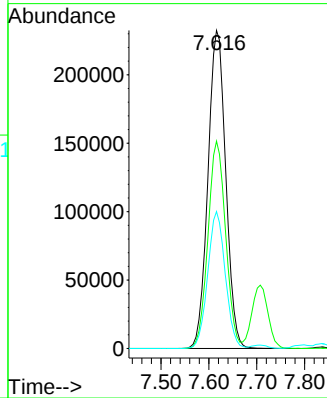
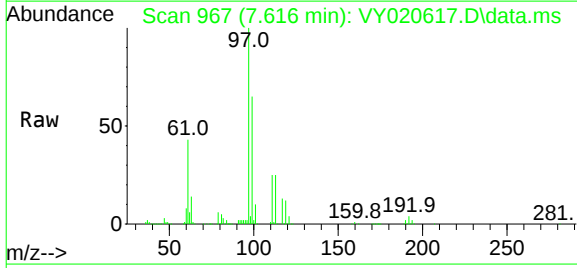
#32
1,1,1-Trichloroethane
Concen: 135.784 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 97 Resp: 600711
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 42.4 34.7 52.1

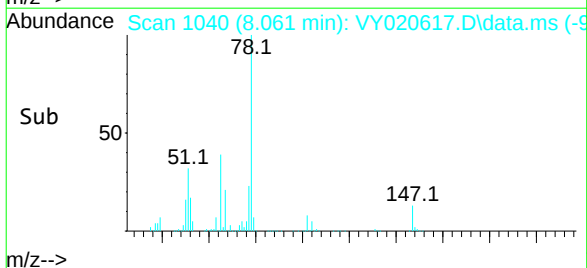
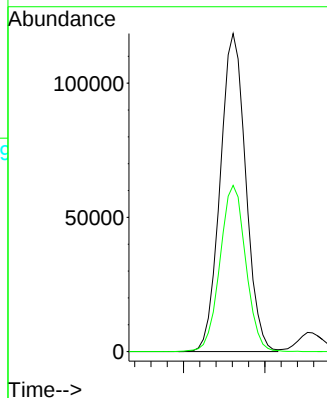
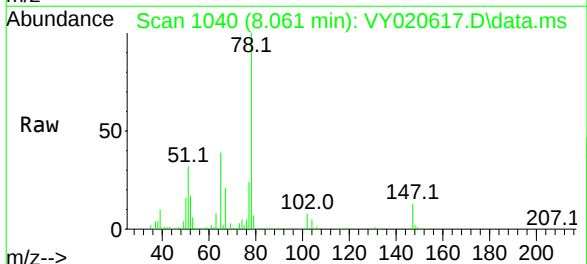
Manual Integrations
APPROVED

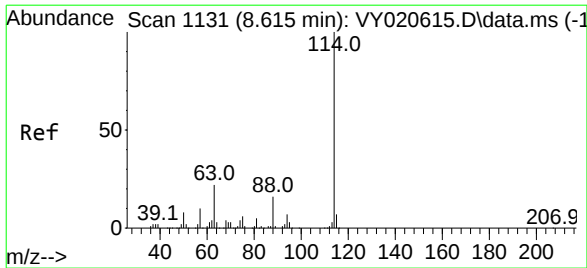
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#33
1,2-Dichloroethane-d4
Concen: 128.022 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

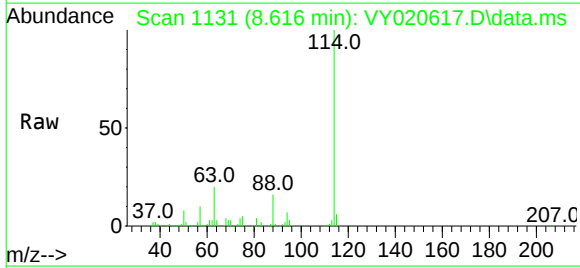
Tgt Ion: 65 Resp: 258496
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

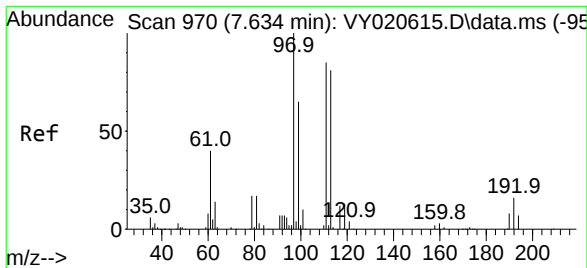
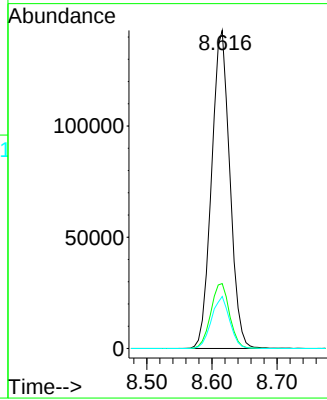
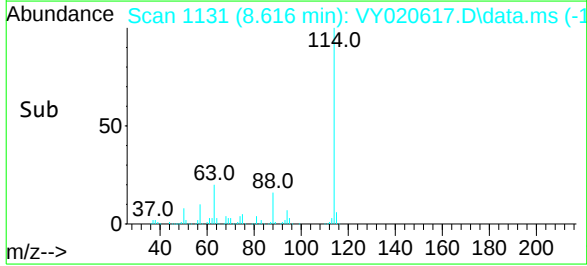
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:114 Resp: 278509
Ion Ratio Lower Upper
114 100
63 20.4 0.0 44.0
88 16.3 0.0 32.8

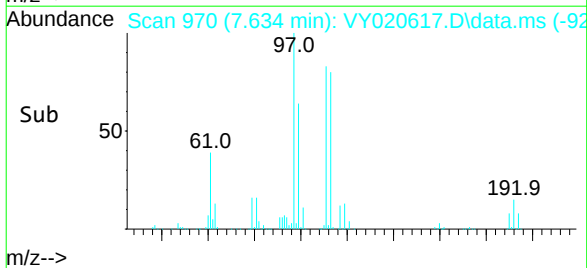
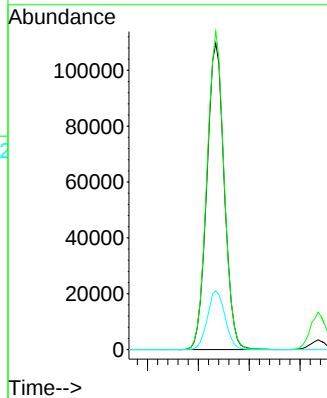
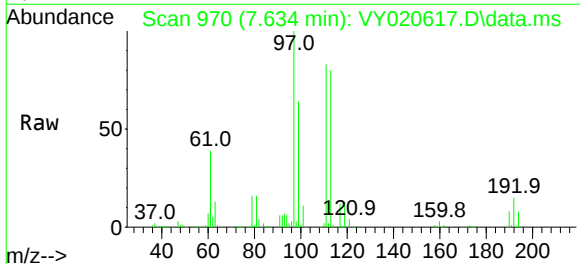
Manual Integrations
APPROVED

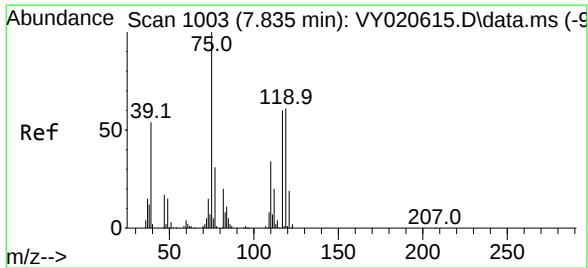
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#35
Dibromofluoromethane
Concen: 133.217 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

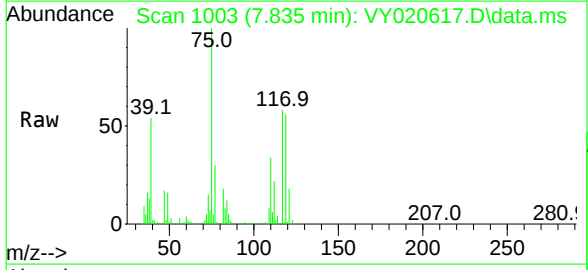
Tgt Ion:113 Resp: 261486
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.4 15.7 23.5





#36
 1,1-Dichloropropene
 Concen: 135.636 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY020617.D
 Acq: 17 Dec 2024 11:37

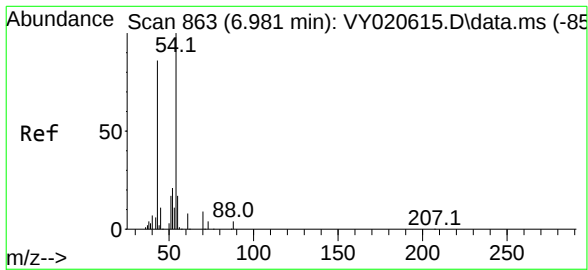
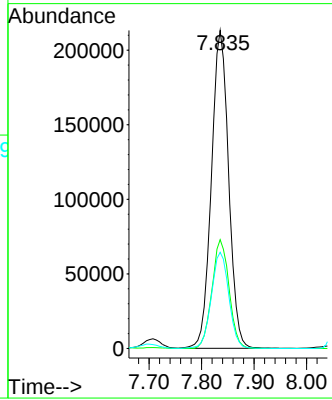
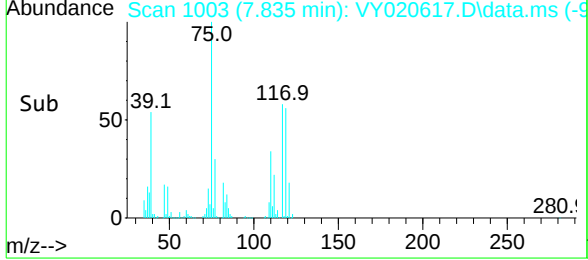
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion:	75	Resp:	485468
Ion	Ratio	Lower	Upper
75	100		
110	34.0	16.8	50.4
77	30.8	25.0	37.6

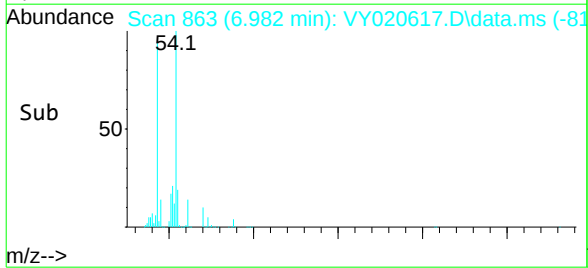
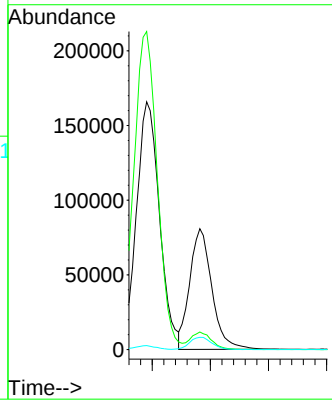
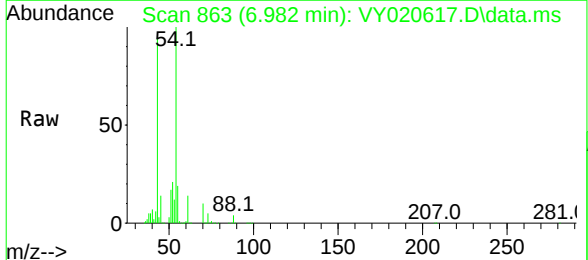
Manual Integrations
 APPROVED

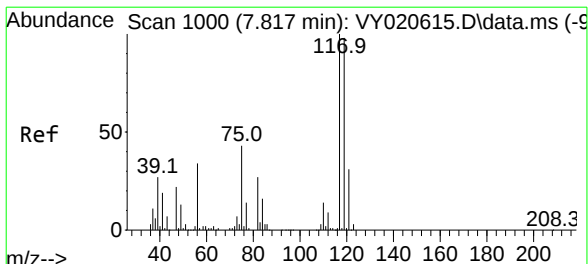
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#37
 Ethyl Acetate
 Concen: 126.794 ug/l
 RT: 6.982 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VY020617.D
 Acq: 17 Dec 2024 11:37

Tgt Ion:	43	Resp:	213468
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.0	16.4
70	10.3	7.9	11.9





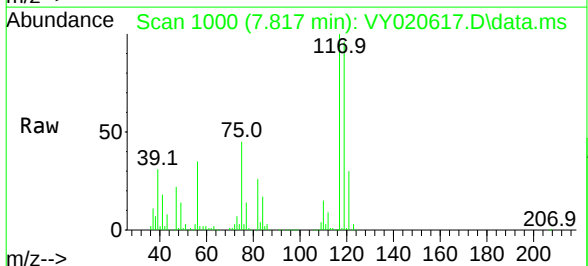
#38
Carbon Tetrachloride
Concen: 138.477 ug/l
RT: 7.817 min Scan# 10
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

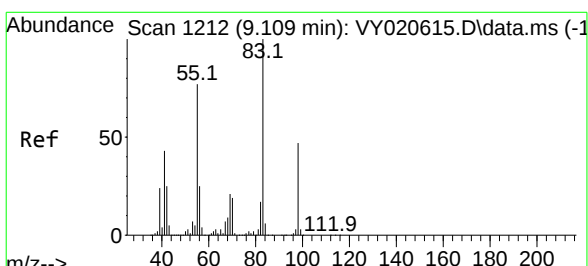
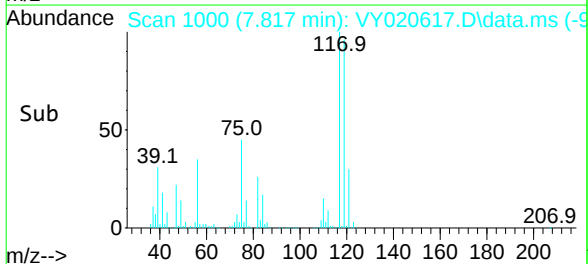
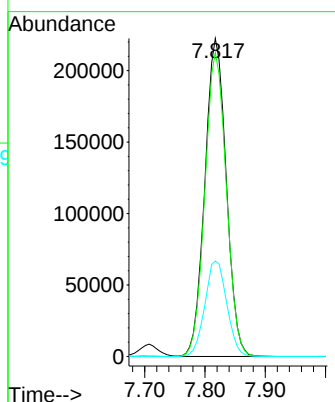


Tgt Ion: 117 Resp: 548361

Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.3	117.5
121	30.0	25.1	37.7

Manual Integrations
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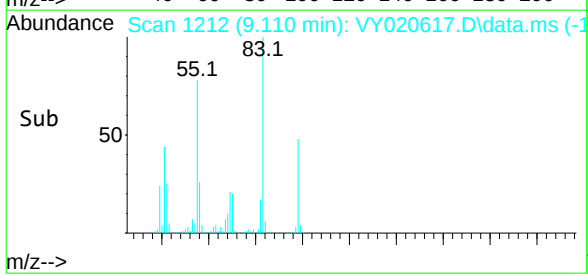
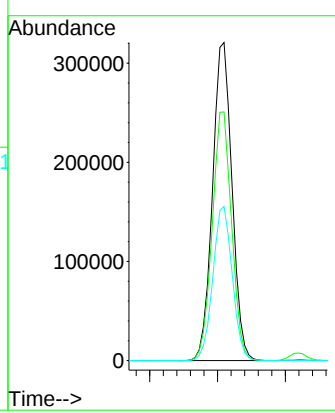
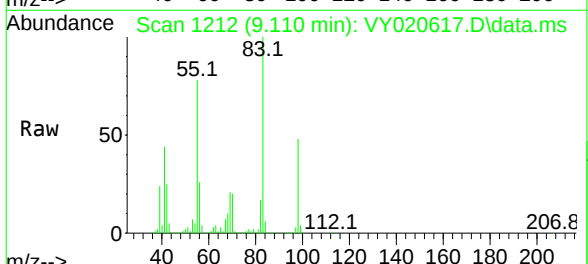
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

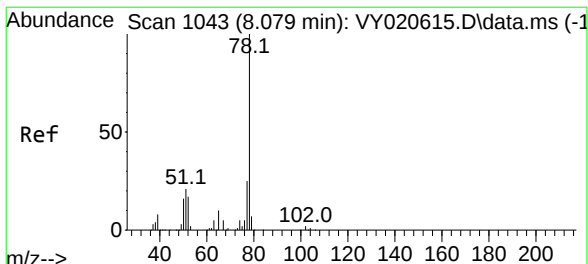


#39
Methylcyclohexane
Concen: 137.259 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion: 83 Resp: 640301

Ion	Ratio	Lower	Upper
83	100		
55	78.2	61.4	92.0
98	48.5	37.3	55.9





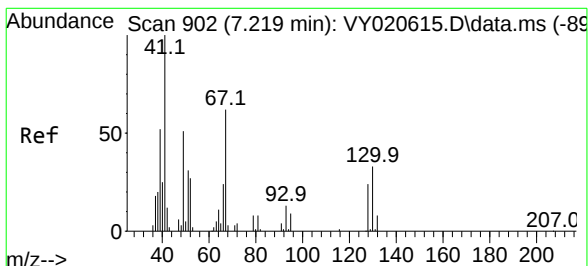
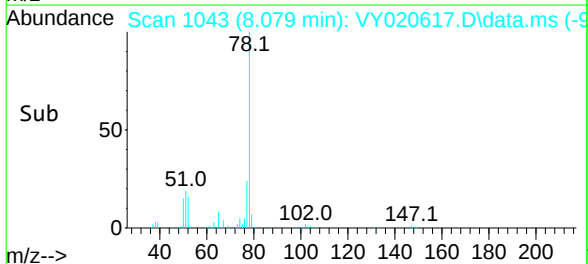
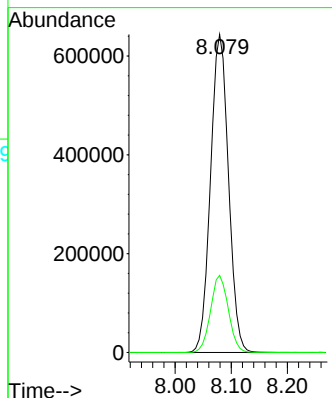
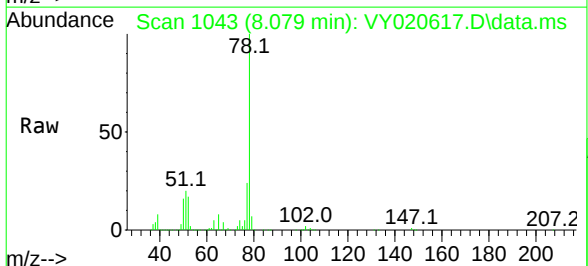
#40
Benzene
Concen: 136.402 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 78 Resp: 1431012
Ion Ratio Lower Upper
78 100
77 24.3 20.1 30.1

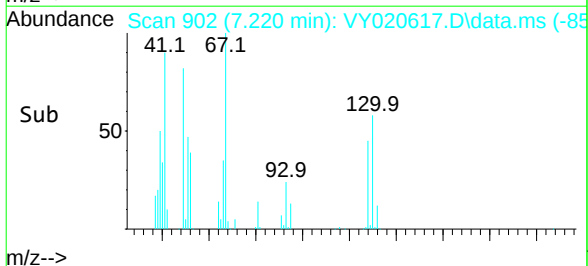
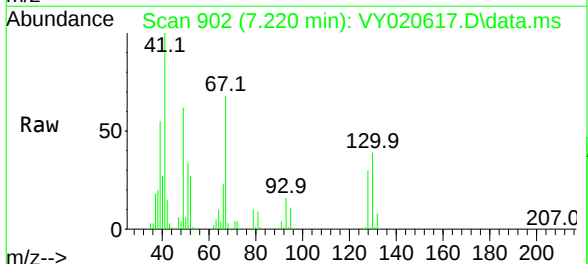
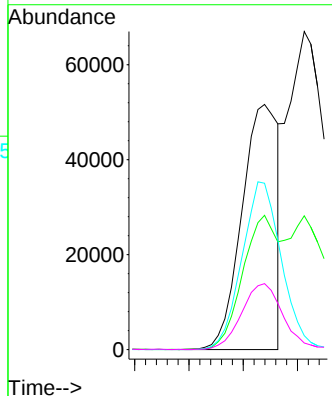
Manual Integrations
APPROVED

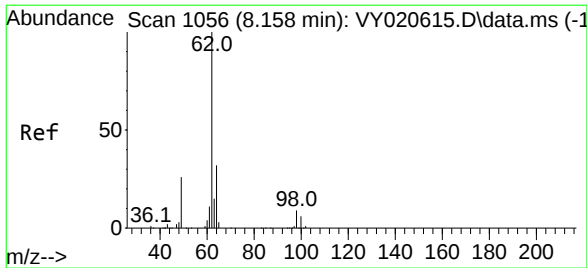
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#41
Methacrylonitrile
Concen: 133.813 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion: 41 Resp: 119101
Ion Ratio Lower Upper
41 100
39 59.0 53.6 80.4
67 75.3 62.0 93.0
52 31.1 25.9 38.9





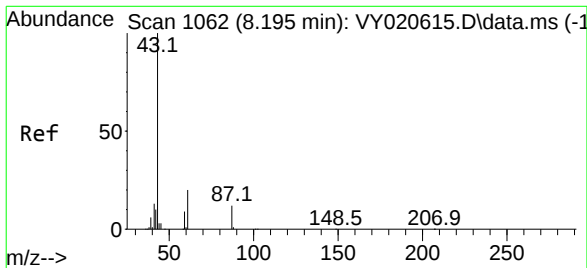
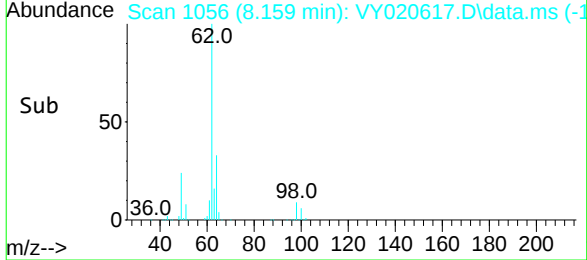
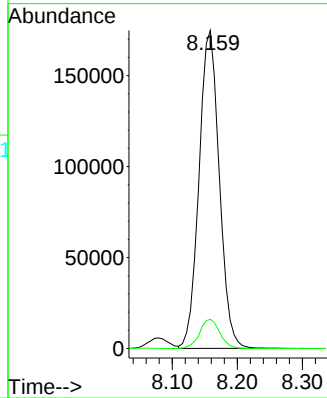
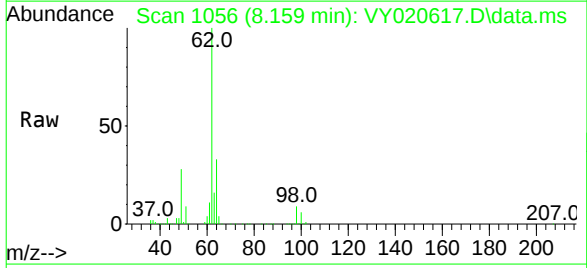
#42
1,2-Dichloroethane
Concen: 135.647 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 62 Resp: 377438
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.0

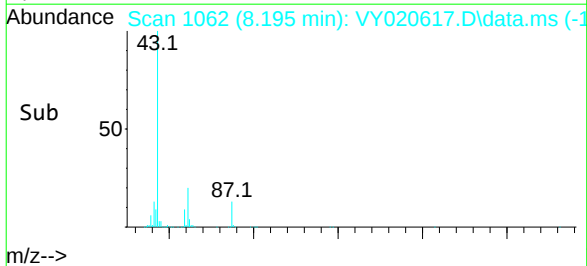
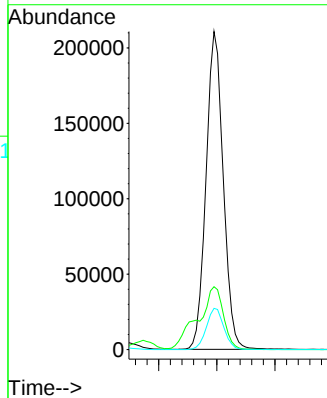
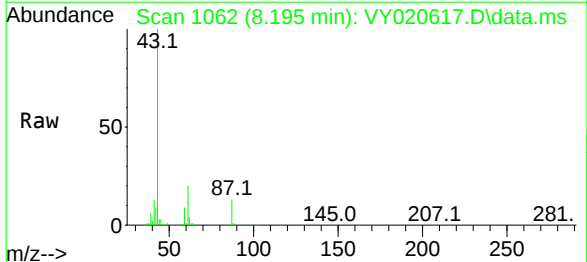
Manual Integrations
APPROVED

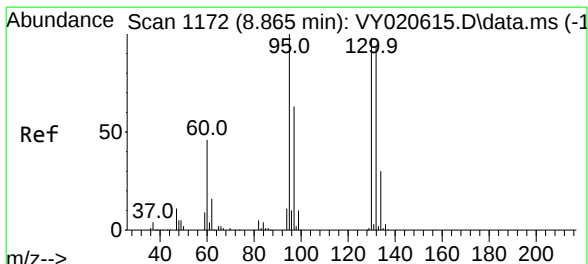
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#43
Isopropyl Acetate
Concen: 135.916 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion: 43 Resp: 433206
Ion Ratio Lower Upper
43 100
61 29.6 23.8 35.6
87 13.2 10.2 15.4





#44
 Trichloroethene
 Concen: 136.648 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VY020617.D
 Acq: 17 Dec 2024 11:37

Instrument :

MSVOA_Y

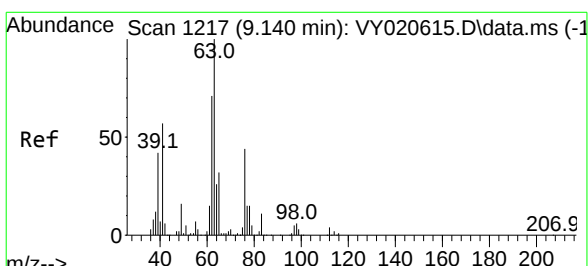
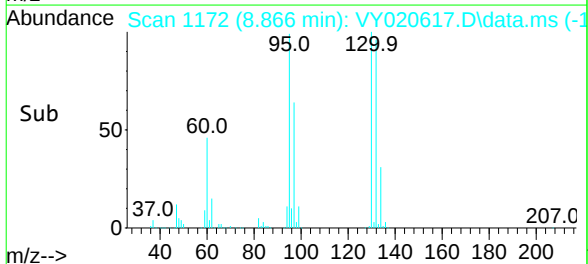
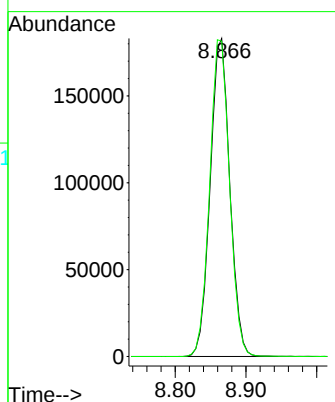
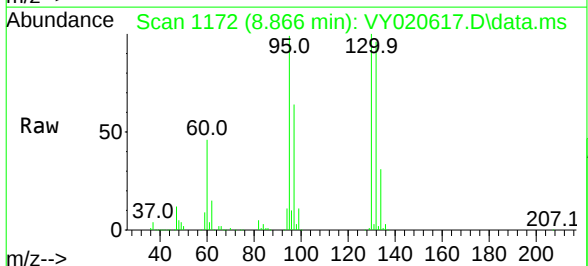
ClientSampleId :

VSTDICC150

Tgt Ion:130 Resp: 352263
 Ion Ratio Lower Upper
 130 100
 95 99.1 0.0 203.2

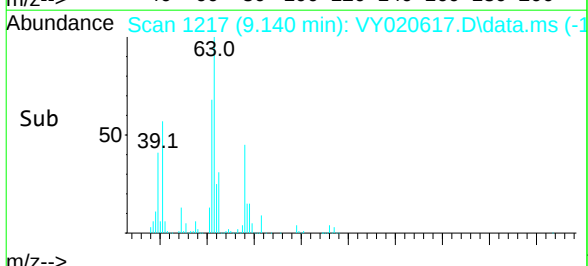
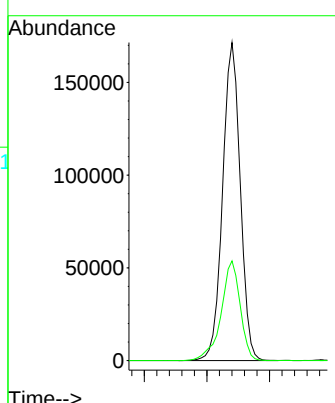
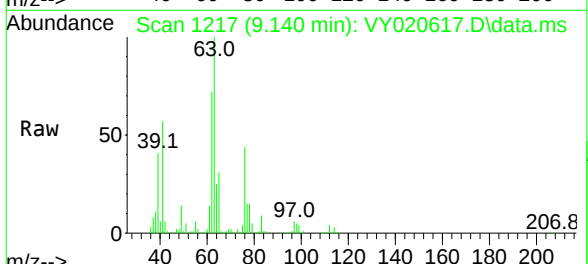
Manual Integrations
 APPROVED

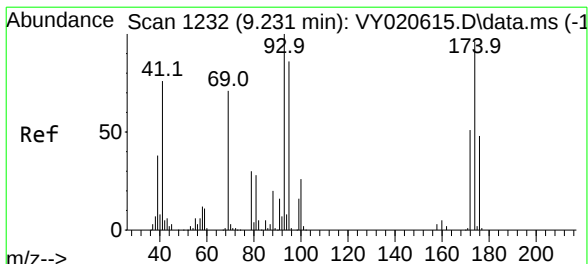
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#45
 1,2-Dichloropropane
 Concen: 136.766 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020617.D
 Acq: 17 Dec 2024 11:37

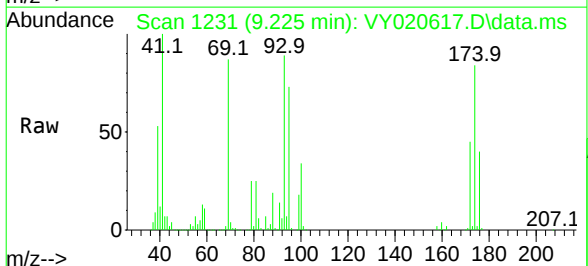
Tgt Ion: 63 Resp: 335340
 Ion Ratio Lower Upper
 63 100
 65 31.4 25.9 38.9





#46
Dibromomethane
Concen: 134.905 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

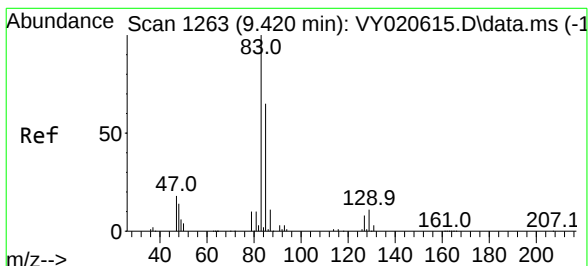
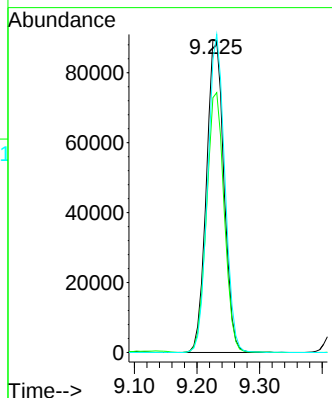
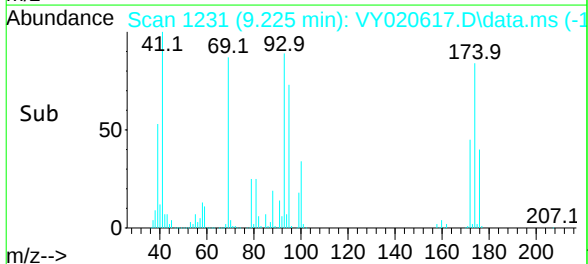
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.1	66.7	100.1
174	98.5	77.8	116.6

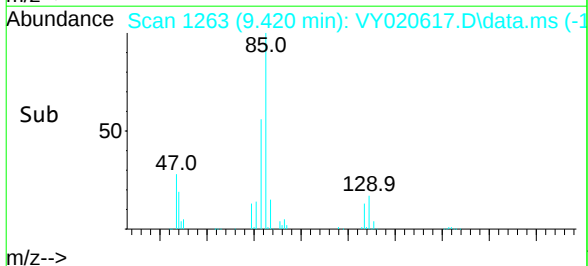
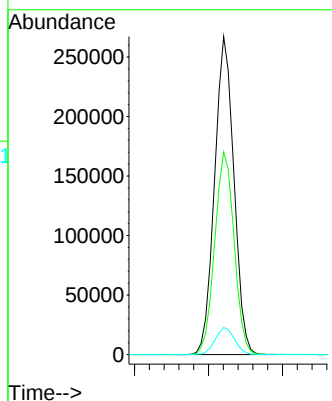
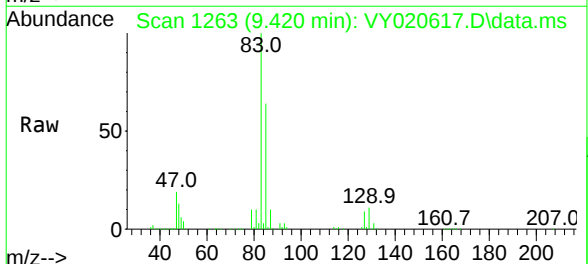
Manual Integrations
APPROVED

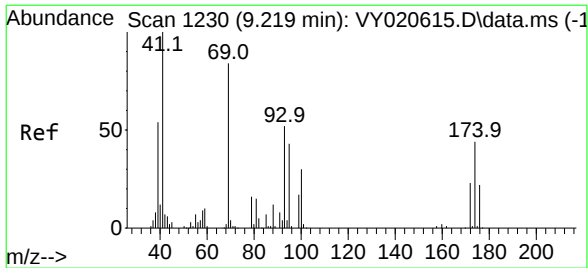
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#47
Bromodichloromethane
Concen: 138.787 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.1	78.1
127	8.5	6.7	10.1





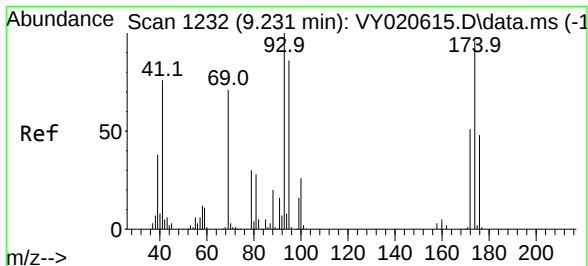
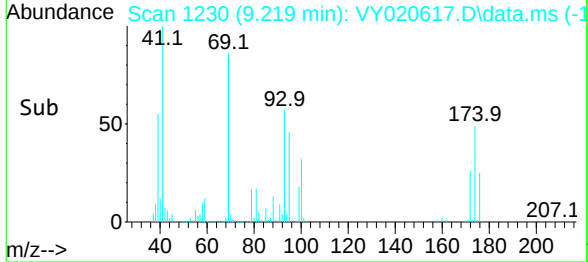
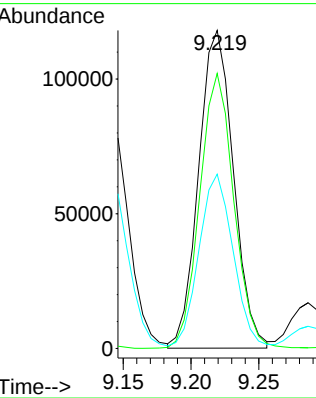
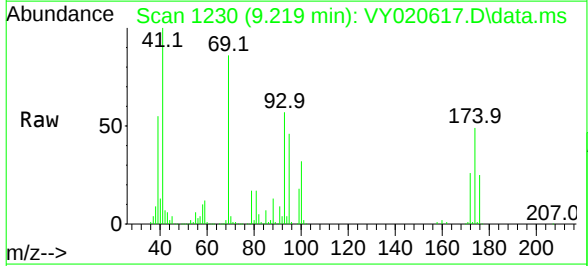
#48
Methyl methacrylate
Concen: 138.957 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 210550
Ion Ratio Lower Upper
41 100
69 85.2 67.2 100.8
39 52.7 42.2 63.4

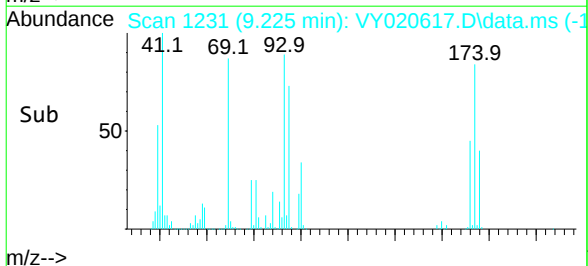
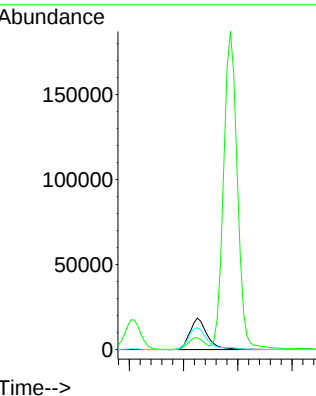
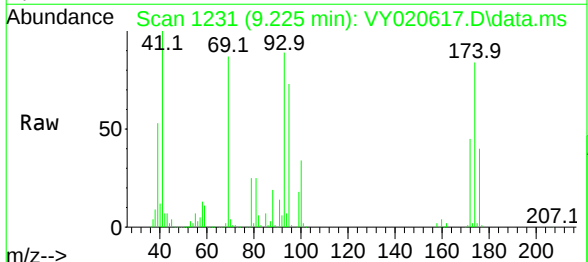
Manual Integrations
APPROVED

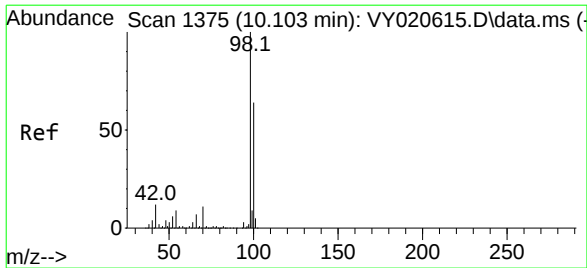
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#49
1,4-Dioxane
Concen: 2773.834 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion: 88 Resp: 41221
Ion Ratio Lower Upper
88 100
43 35.1 27.6 41.4
58 77.1 61.7 92.5





#50

Toluene-d8

Concen: 133.785 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 98 Resp: 919148

Ion Ratio Lower Upper

98 100

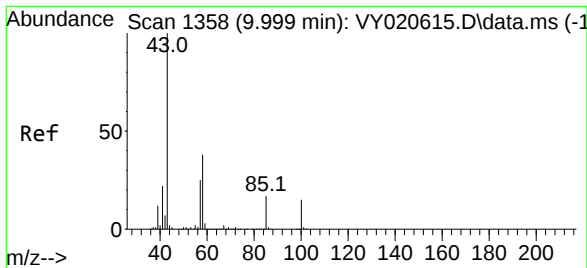
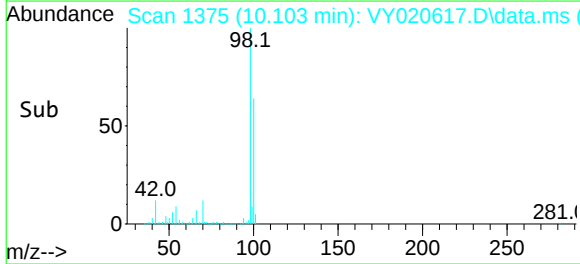
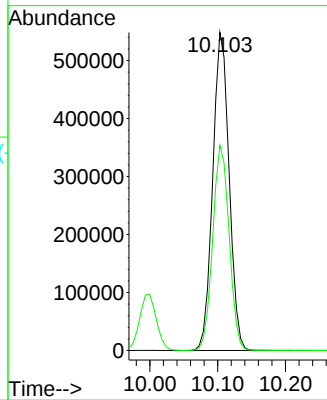
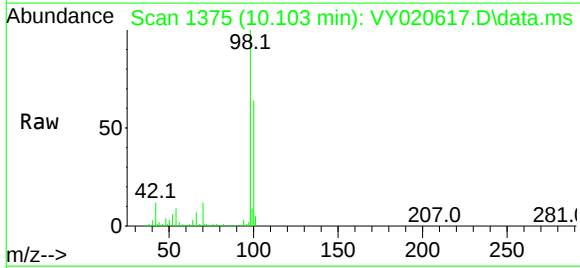
100 64.7 52.1 78.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#51

4-Methyl-2-Pentanone

Concen: 649.161 ug/l

RT: 9.994 min Scan# 1357

Delta R.T. -0.006 min

Lab File: VY020617.D

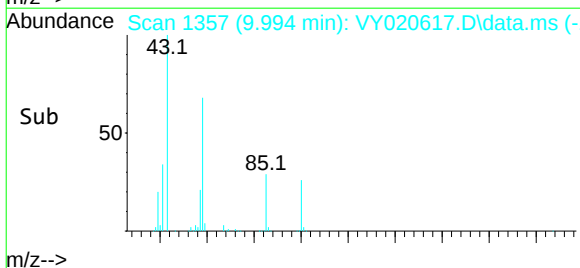
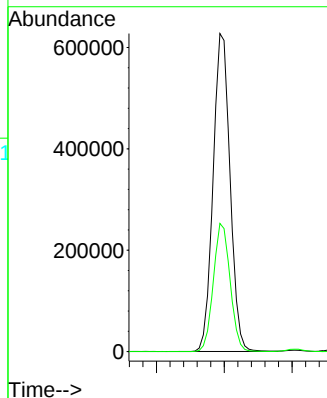
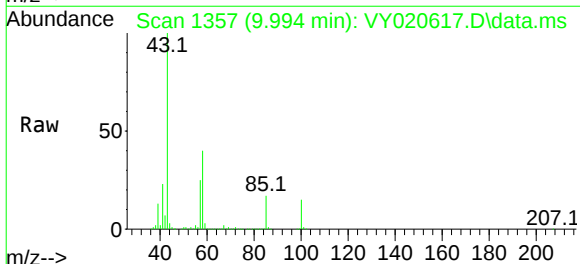
Acq: 17 Dec 2024 11:37

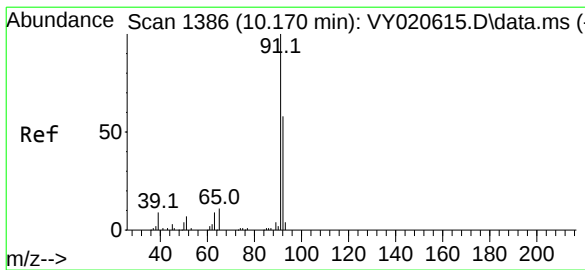
Tgt Ion: 43 Resp: 1092140

Ion Ratio Lower Upper

43 100

58 39.9 31.4 47.2





#52

Toluene

Concen: 138.659 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 92 Resp: 904033

Ion Ratio Lower Upper

92 100

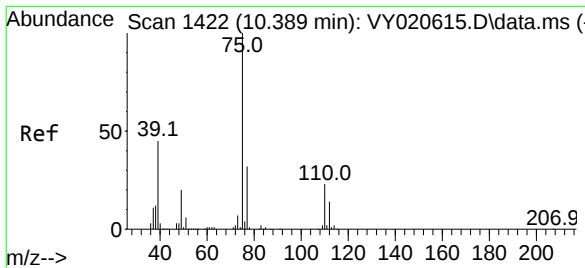
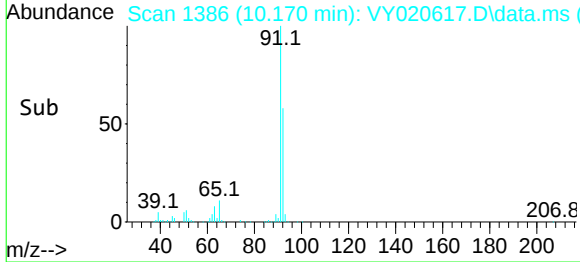
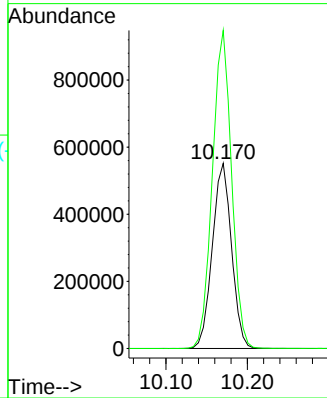
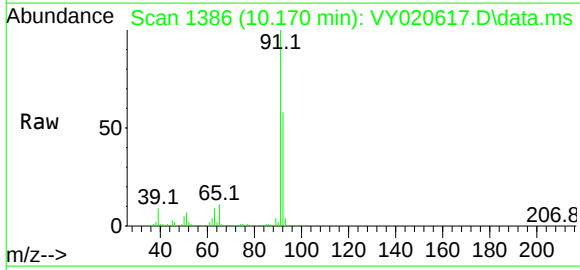
91 171.6 137.4 206.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#53

t-1,3-Dichloropropene

Concen: 142.541 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VY020617.D

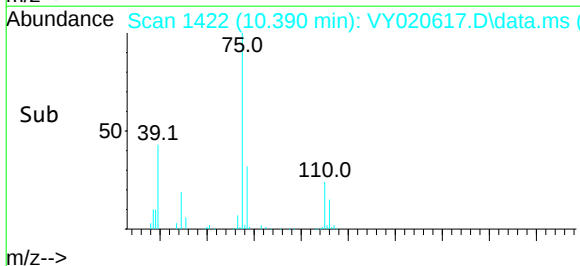
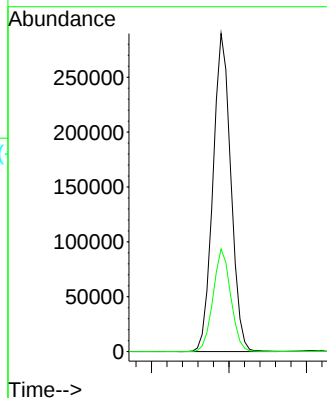
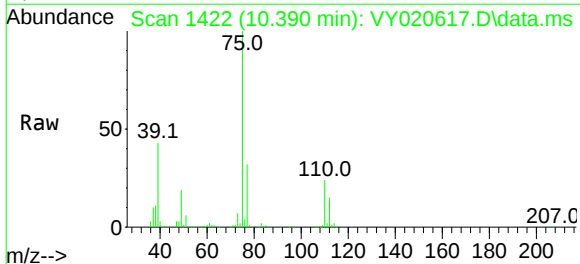
Acq: 17 Dec 2024 11:37

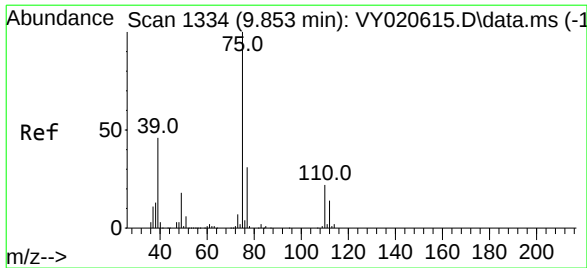
Tgt Ion: 75 Resp: 464905

Ion Ratio Lower Upper

75 100

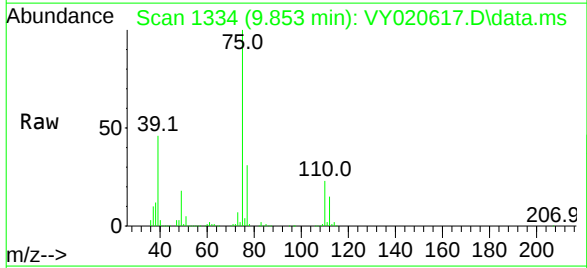
77 32.3 25.4 38.2





#54
cis-1,3-Dichloropropene
Concen: 139.760 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

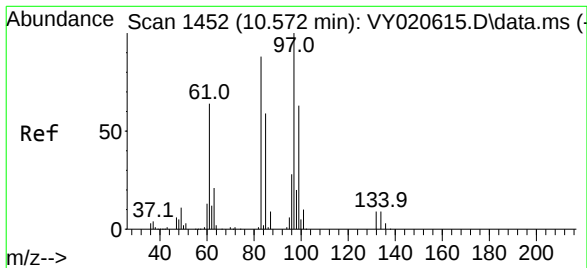
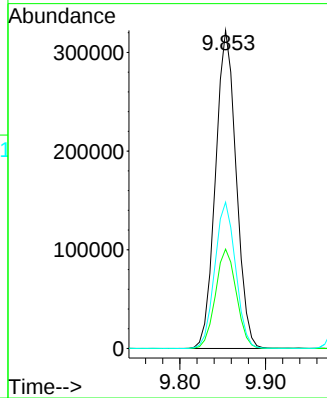
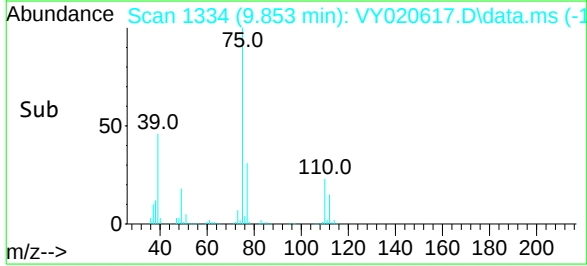
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



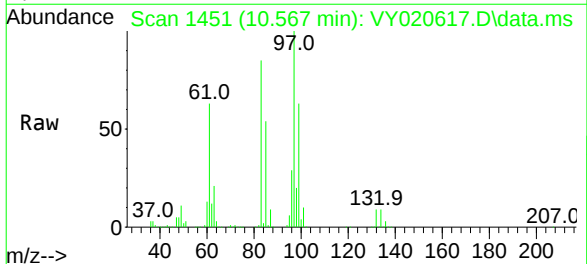
Tgt Ion: 75	Resp: 540157
Ion Ratio	Lower Upper
75	100
77	31.3 24.6 36.8
39	46.0 36.4 54.6

Manual Integrations
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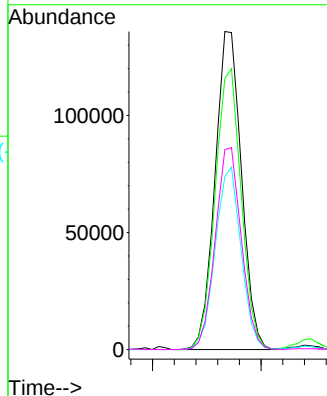
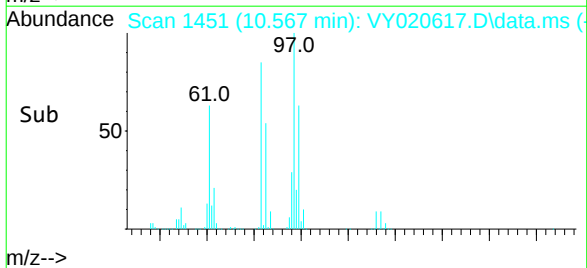
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

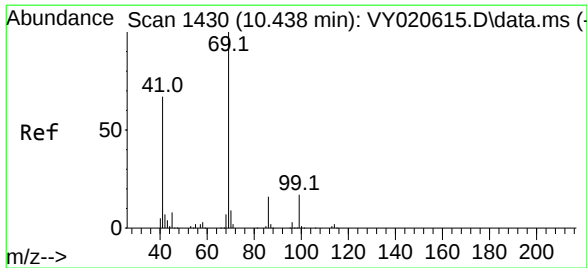


#55
1,1,2-Trichloroethane
Concen: 134.466 ug/l
RT: 10.567 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37



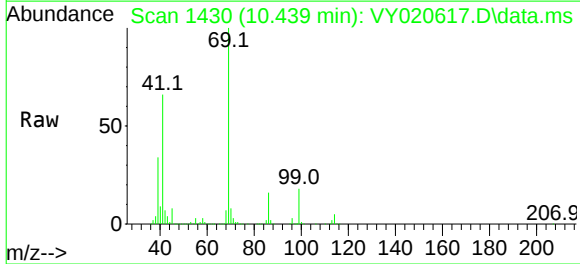
Tgt Ion: 97	Resp: 230372
Ion Ratio	Lower Upper
97	100
83	85.3 70.4 105.6
85	54.4 47.2 70.8
99	62.8 50.0 75.0





#56
Ethyl methacrylate
Concen: 146.095 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

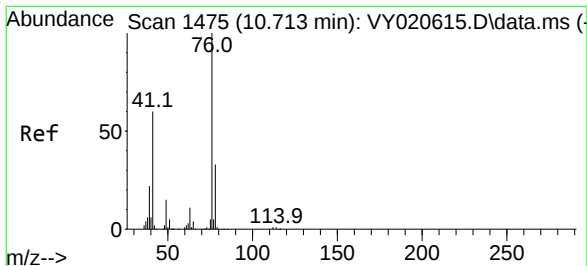
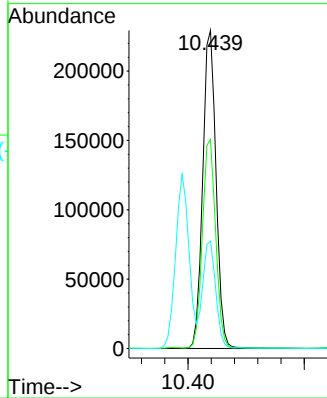
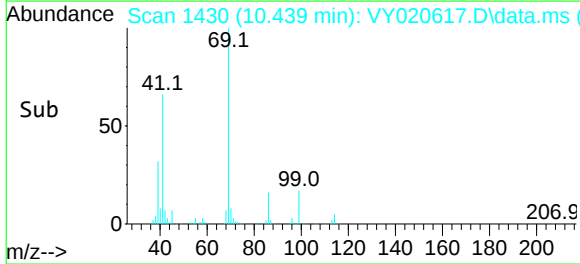
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 69 Resp: 363115
Ion Ratio Lower Upper
69 100
41 65.9 54.0 81.0
39 33.3 27.9 41.9

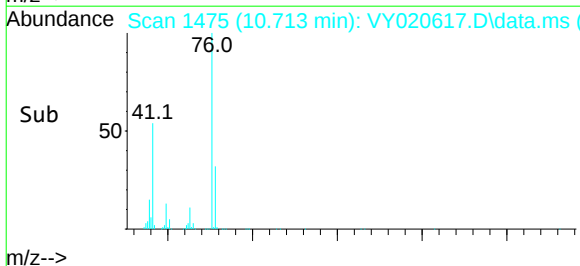
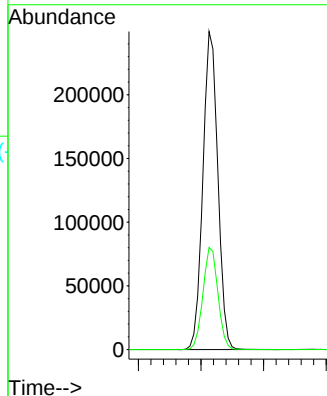
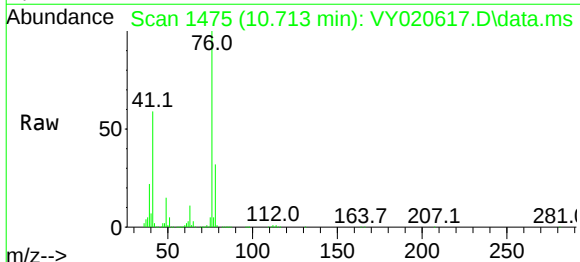
Manual Integrations
APPROVED

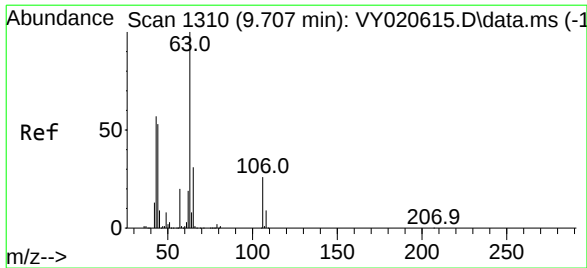
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#57
1,3-Dichloropropane
Concen: 135.406 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion: 76 Resp: 413542
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8





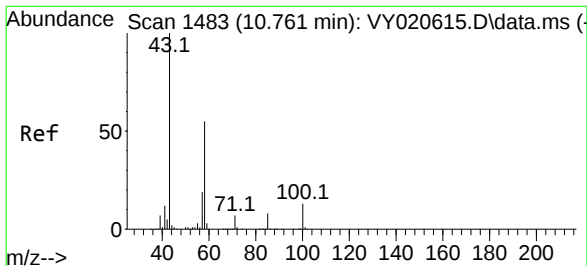
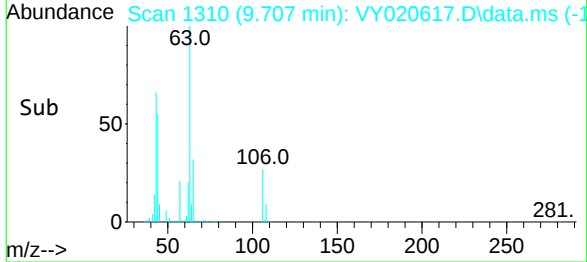
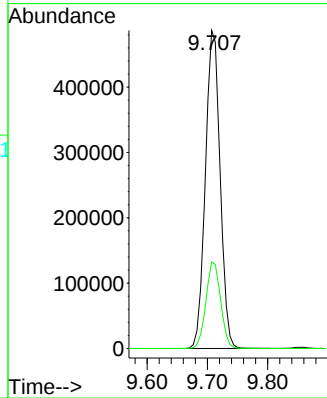
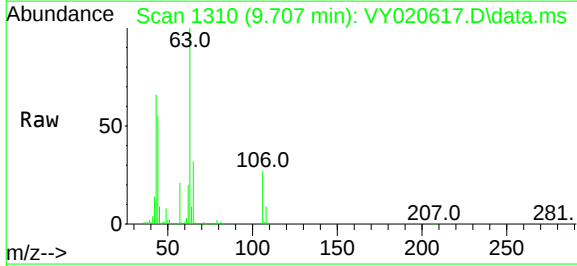
#58
2-Chloroethyl Vinyl ether
Concen: 790.569 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 826777
Ion Ratio Lower Upper
63 100
106 27.2 21.5 32.3

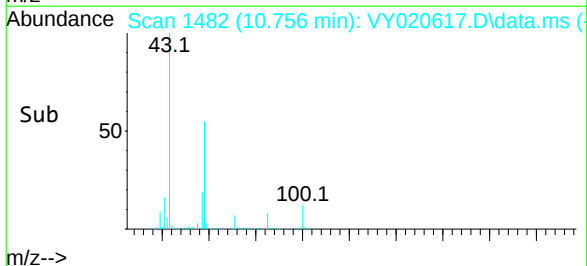
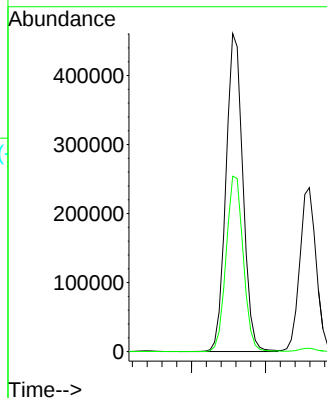
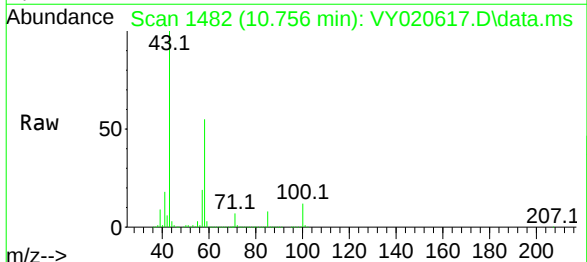
Manual Integrations
APPROVED

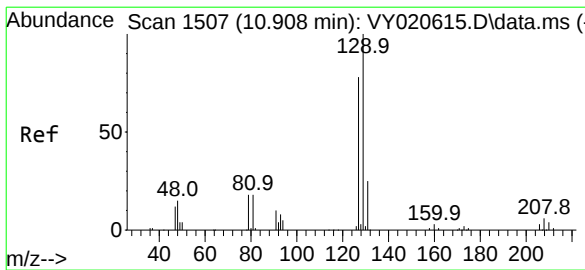
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#59
2-Hexanone
Concen: 677.527 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion: 43 Resp: 731842
Ion Ratio Lower Upper
43 100
58 55.9 27.2 81.6





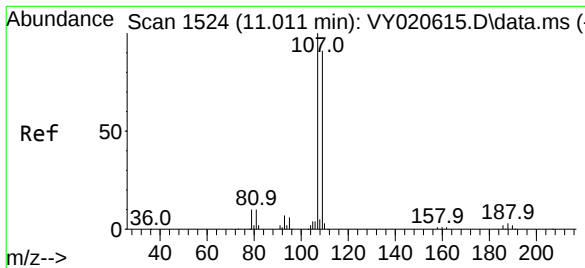
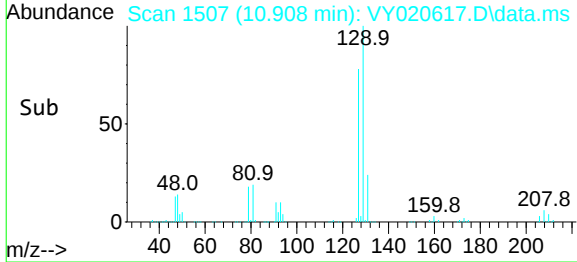
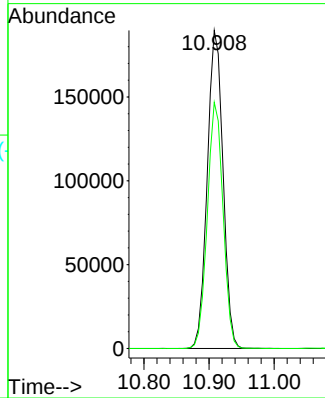
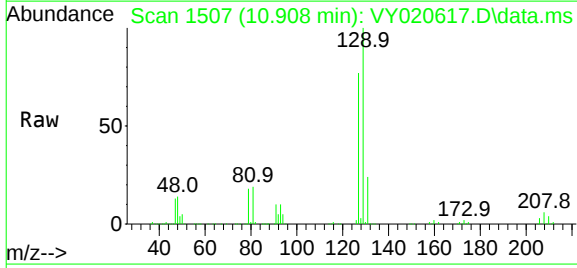
#60
Dibromochloromethane
Concen: 138.906 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:129 Resp: 318266
Ion Ratio Lower Upper
129 100
127 77.3 38.1 114.3

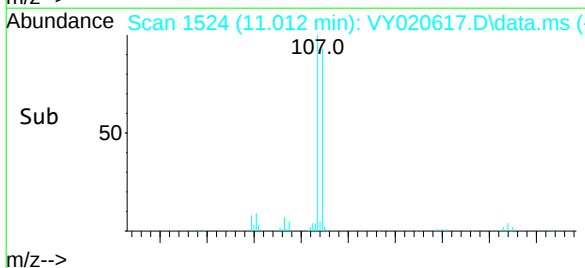
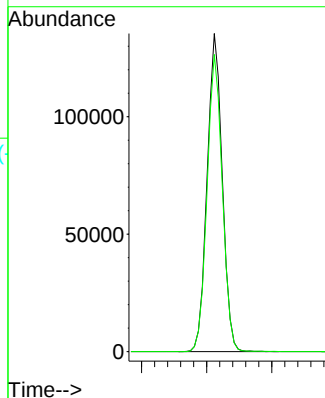
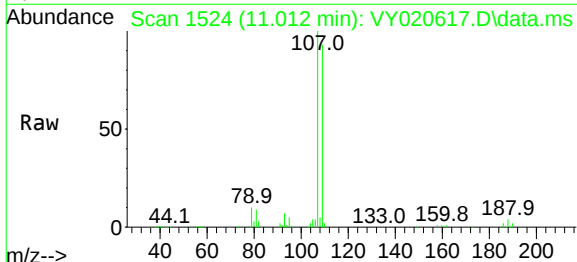
Manual Integrations
APPROVED

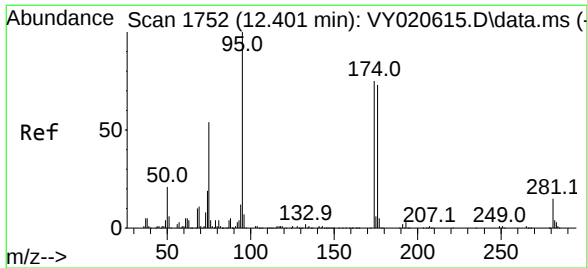
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#61
1,2-Dibromoethane
Concen: 137.043 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion:107 Resp: 218394
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2





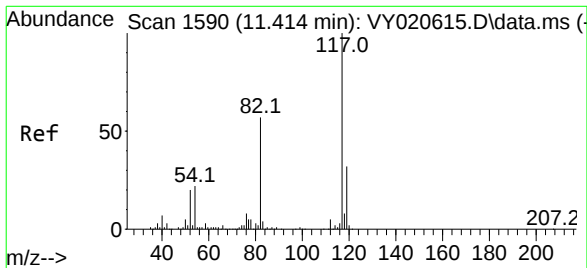
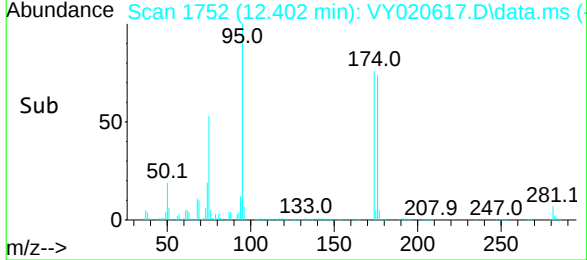
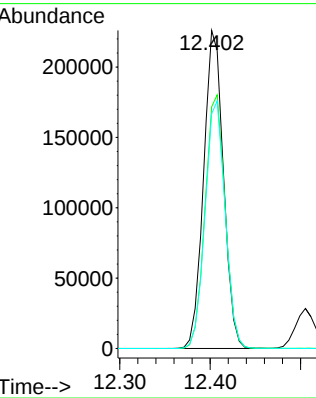
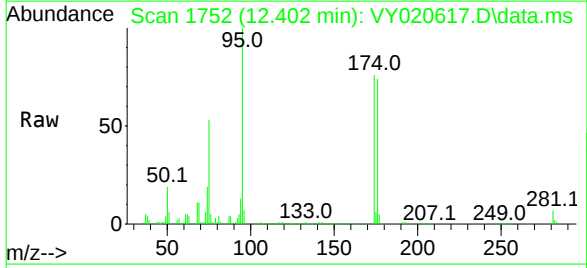
#62
4-Bromofluorobenzene
Concen: 127.965 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 95 Resp: 343903
Ion Ratio Lower Upper
95 100
174 80.8 0.0 161.8
176 78.9 0.0 156.6

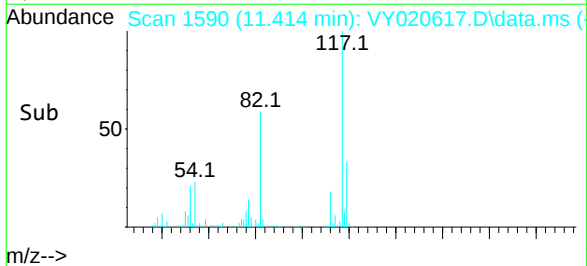
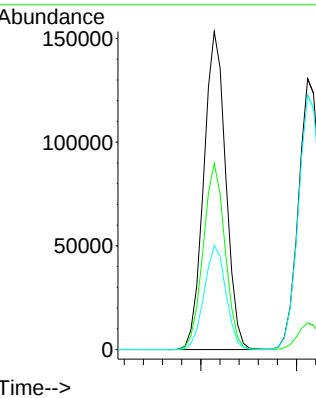
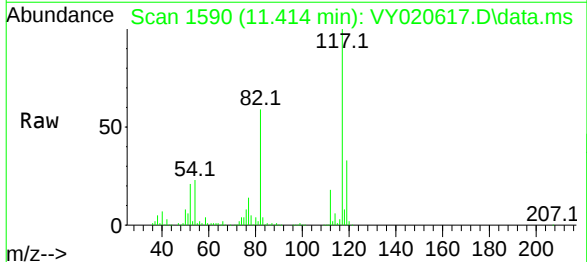
Manual Integrations
APPROVED

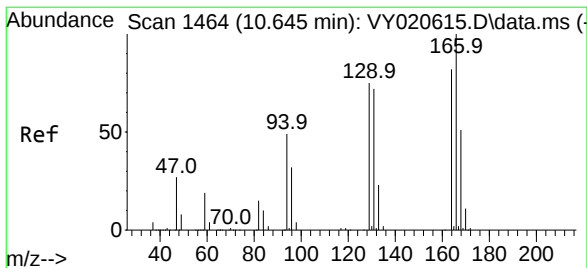
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion:117 Resp: 244385
Ion Ratio Lower Upper
117 100
82 58.6 45.8 68.6
119 32.7 25.3 37.9





#64

Tetrachloroethene

Concen: 134.678 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY020617.D

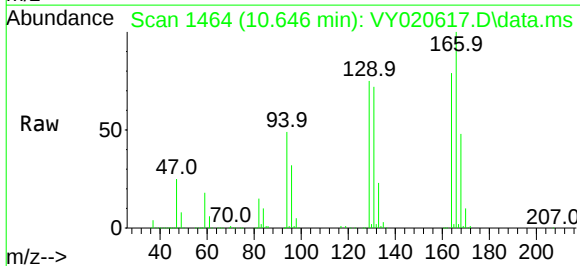
Acq: 17 Dec 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150



Tgt Ion:164 Resp: 309587

Ion Ratio Lower Upper

164 100

166 125.8 97.9 146.9

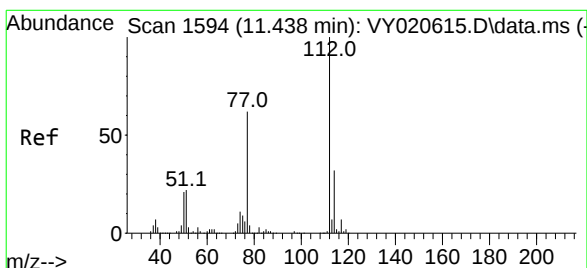
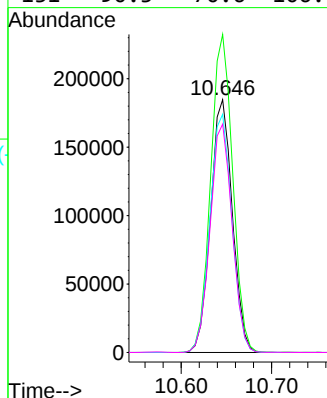
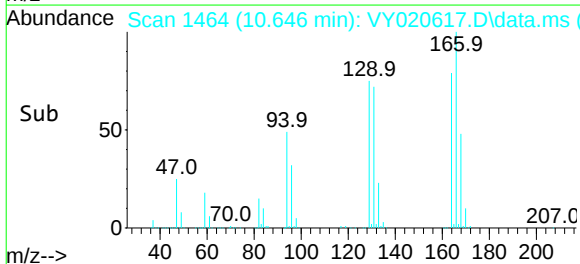
129 94.2 73.4 110.0

131 90.3 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#65

Chlorobenzene

Concen: 138.742 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VY020617.D

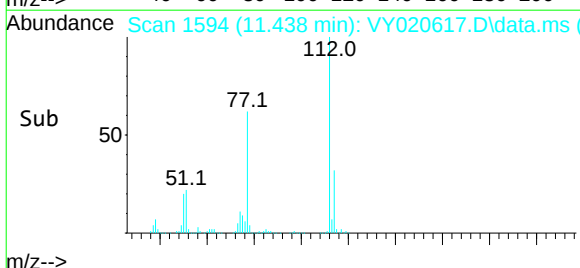
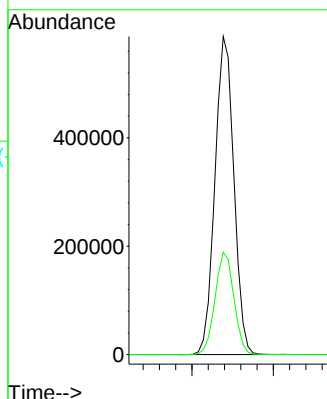
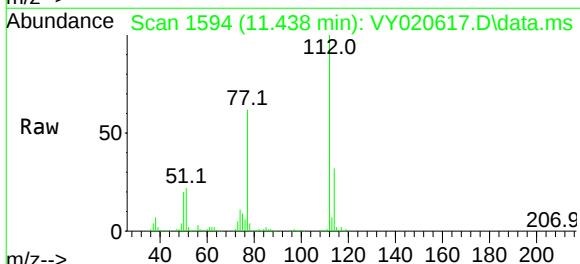
Acq: 17 Dec 2024 11:37

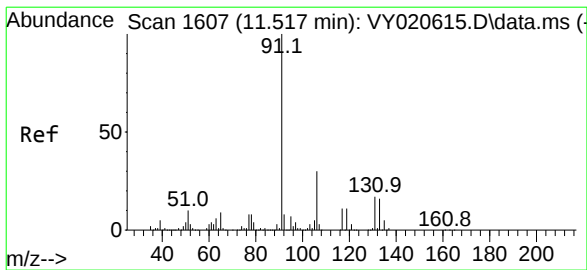
Tgt Ion:112 Resp: 948051

Ion Ratio Lower Upper

112 100

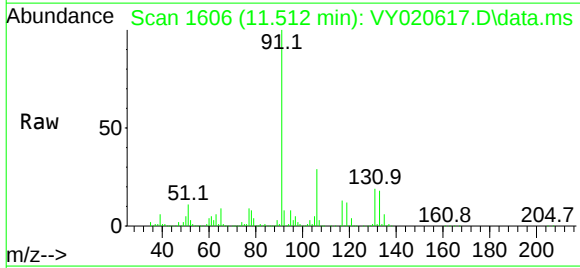
114 32.2 26.0 39.0





#66
1,1,1,2-Tetrachloroethane
Concen: 138.995 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

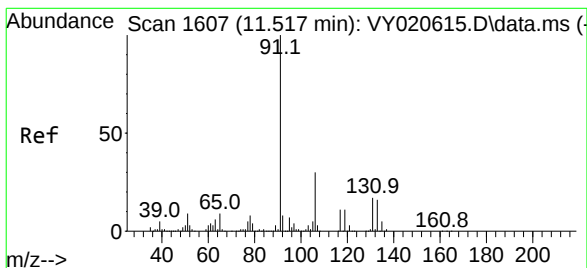
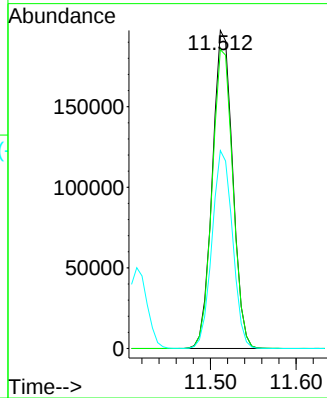
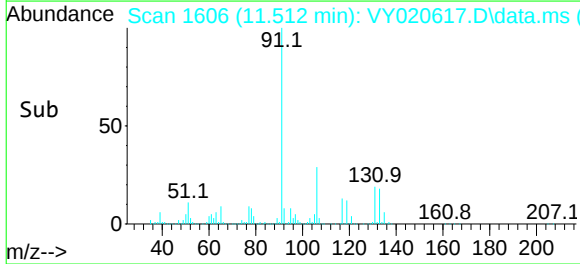
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



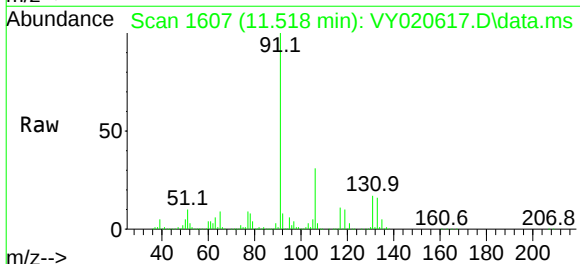
Tgt Ion:131 Resp: 324778
Ion Ratio Lower Upper
131 100
133 95.6 46.8 140.3
119 62.8 31.8 95.3

Manual Integrations
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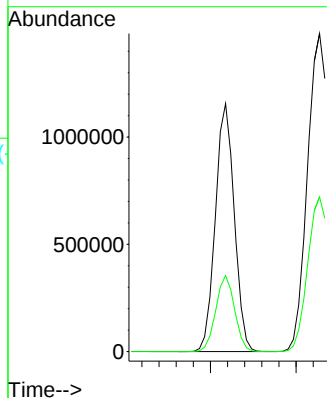
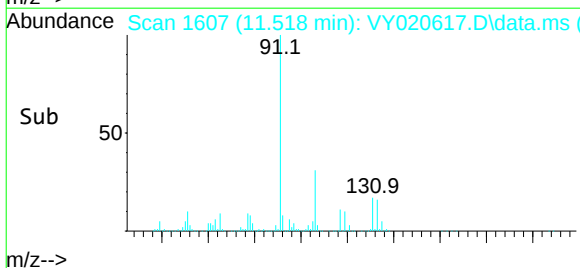
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

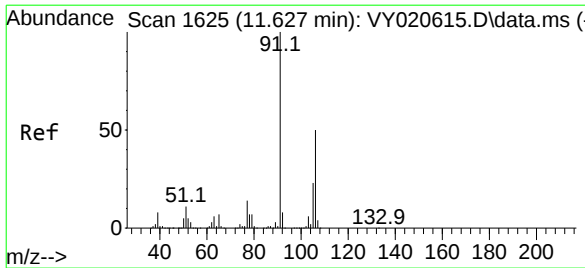


#67
Ethyl Benzene
Concen: 140.410 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37



Tgt Ion: 91 Resp: 1770086
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9





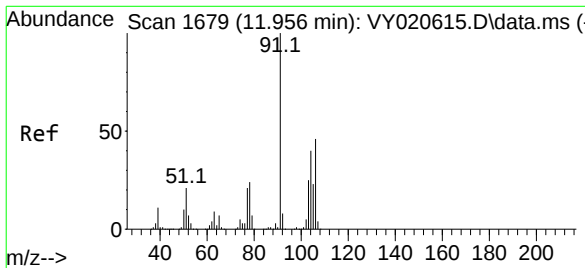
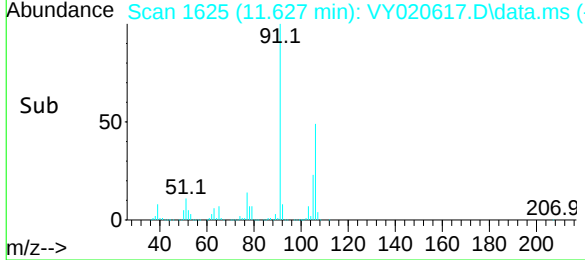
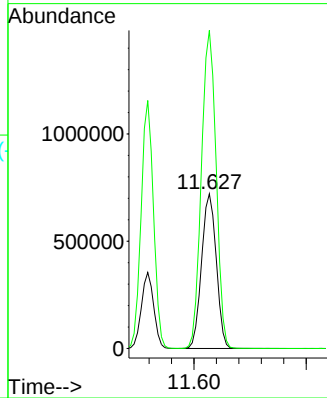
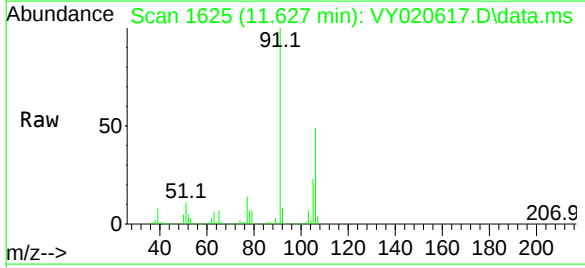
#68
m/p-Xylenes
Concen: 279.114 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 1308282
Ion Ratio Lower Upper
106 100
91 206.1 165.0 247.4

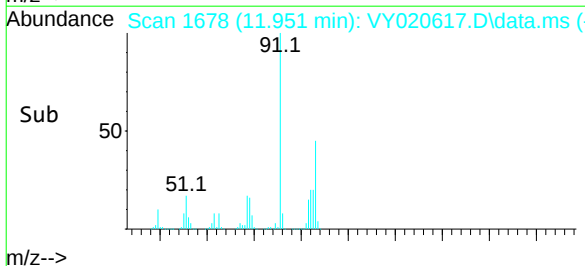
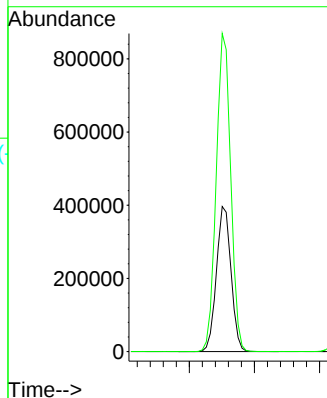
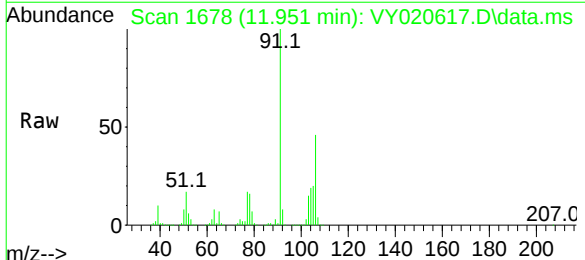
Manual Integrations
APPROVED

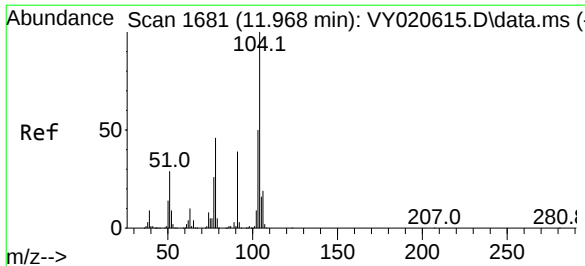
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#69
o-Xylene
Concen: 141.099 ug/l
RT: 11.951 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion:106 Resp: 617079
Ion Ratio Lower Upper
106 100
91 217.7 108.4 325.2





#70

Styrene

Concen: 141.122 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

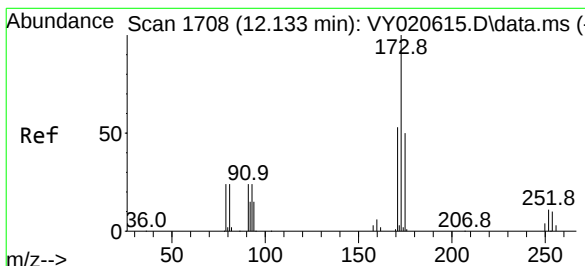
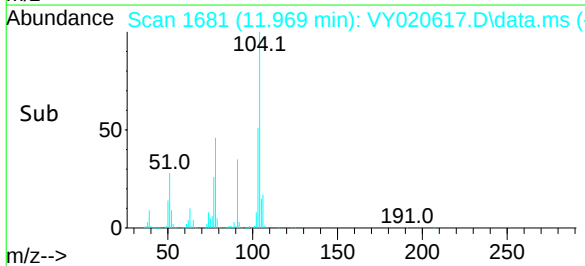
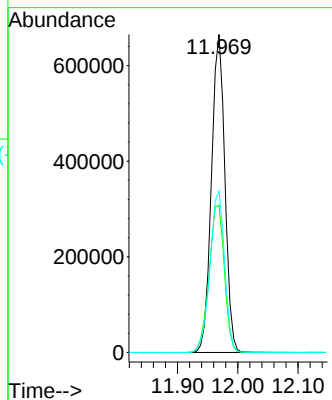
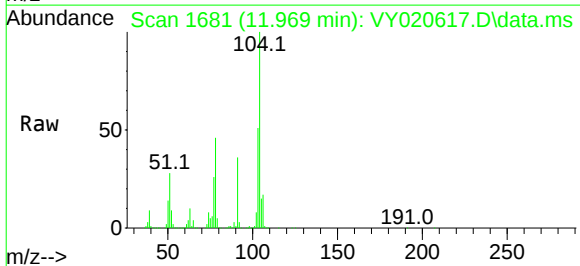
VSTDICC150

Tgt Ion:104 Resp: 1031166

Ion	Ratio	Lower	Upper
104	100		
78	52.6	41.6	62.4
103	55.3	43.7	65.5

Manual Integrations
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Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#71

Bromoform

Concen: 139.463 ug/l

RT: 12.133 min Scan# 1708

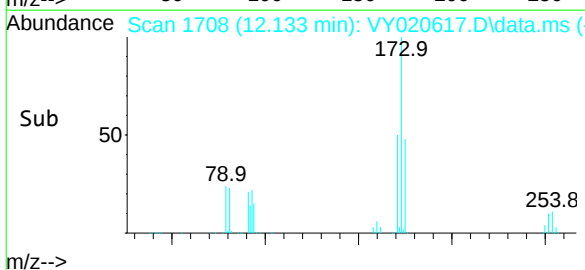
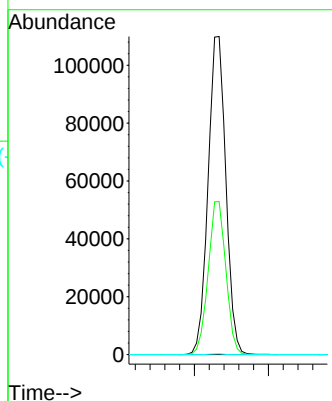
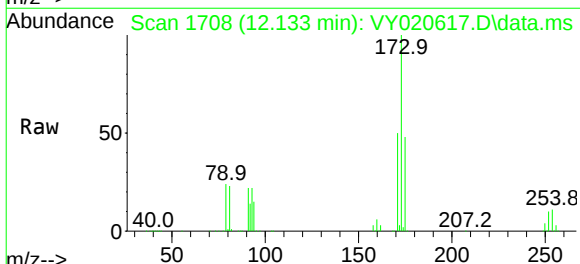
Delta R.T. 0.000 min

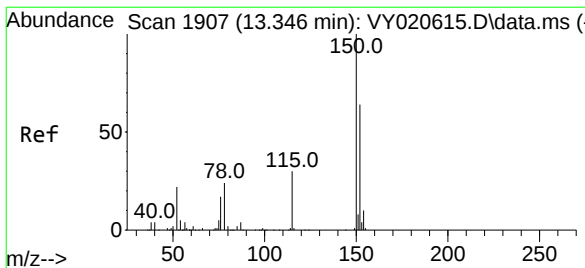
Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

Tgt Ion:173 Resp: 183216

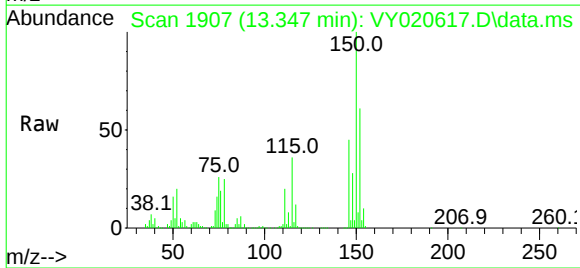
Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.6	74.0
254	0.2	0.0	0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

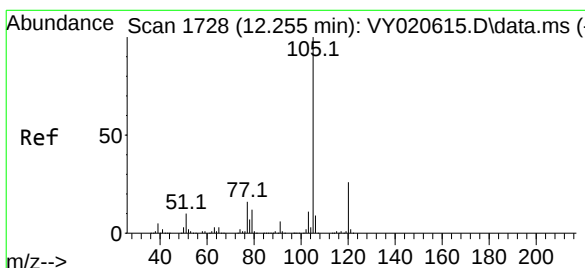
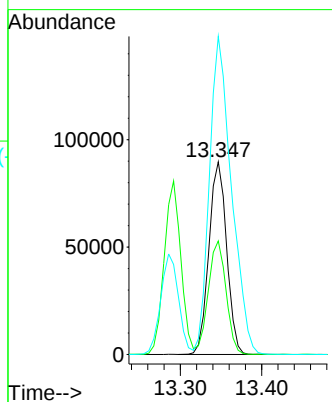
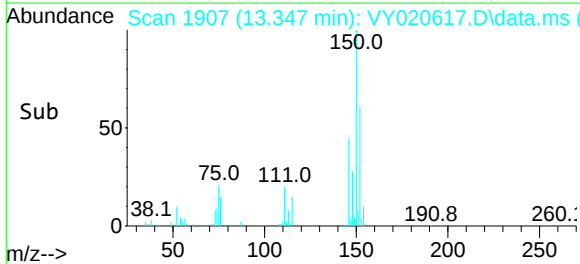
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



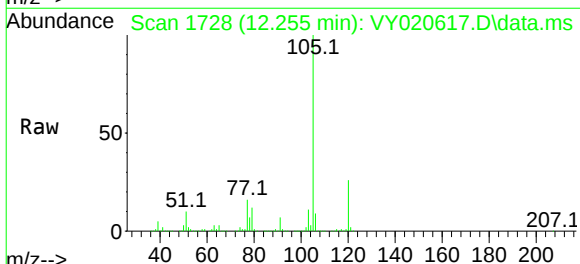
Tgt Ion:152 Resp: 135852
Ion Ratio Lower Upper
152 100
115 59.2 30.2 90.6
150 205.6 0.0 355.4

Manual Integrations
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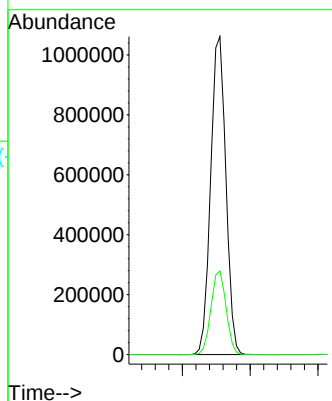
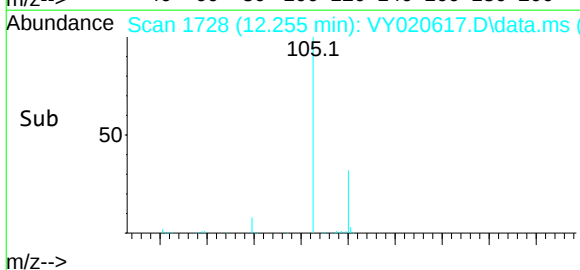
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

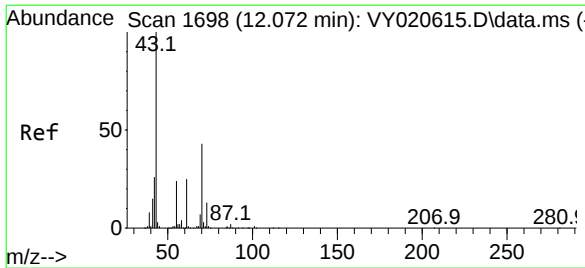


#73
Isopropylbenzene
Concen: 139.276 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37



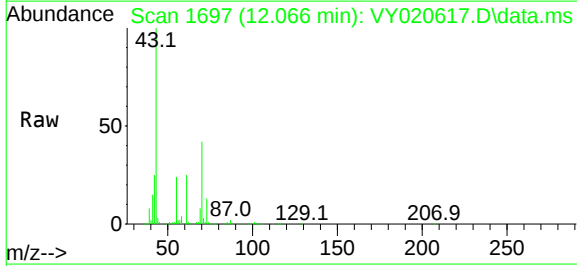
Tgt Ion:105 Resp: 1651138
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1





#74
N-amy1 acetate
Concen: 142.807 ug/l
RT: 12.066 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

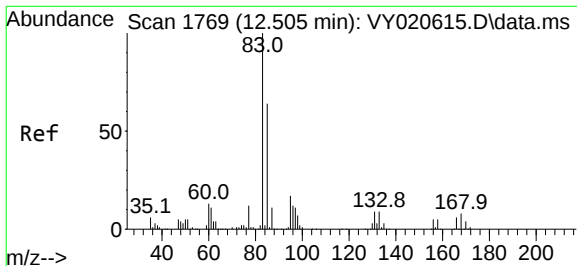
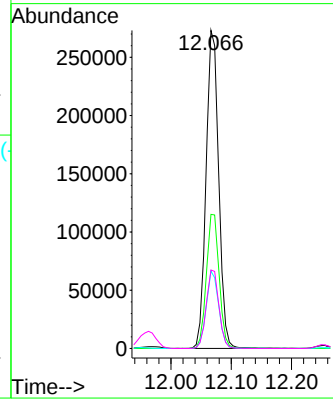
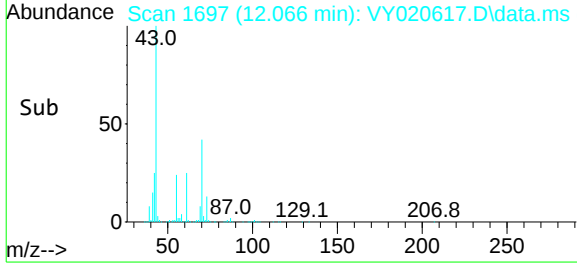
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 396216
Ion Ratio Lower Upper
43 100
70 42.7 34.2 51.2
55 24.0 19.6 29.4
61 24.8 19.4 29.0

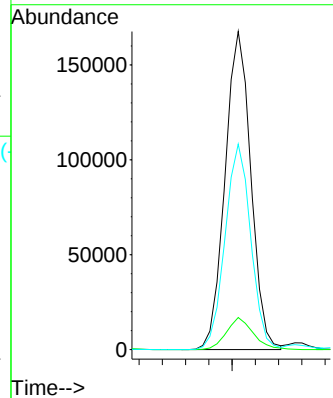
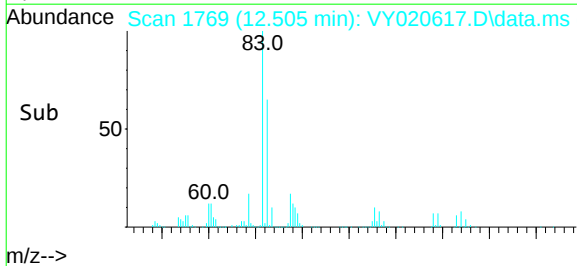
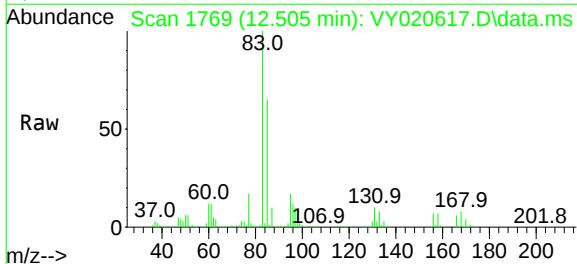
Manual Integrations
APPROVED

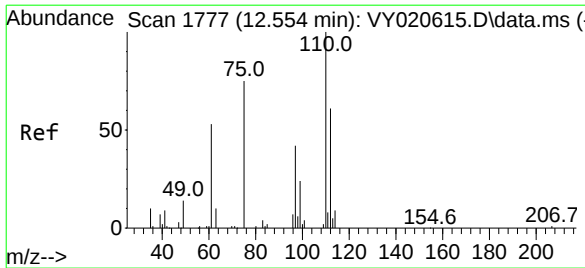
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 134.480 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion: 83 Resp: 258787
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 64.3 32.5 97.4





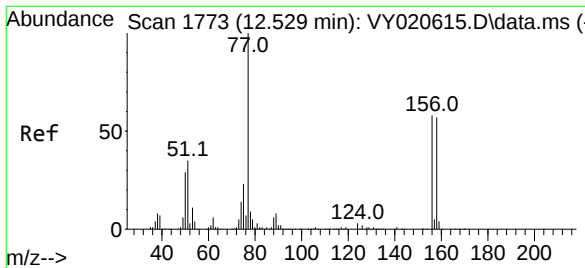
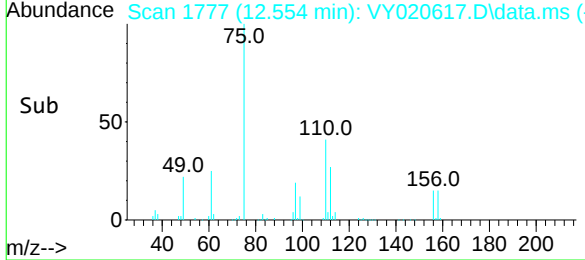
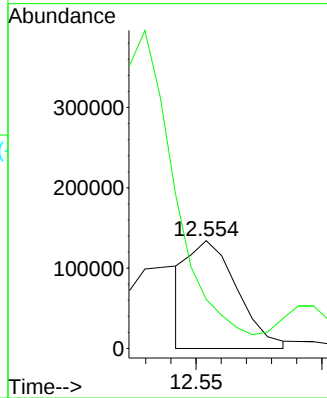
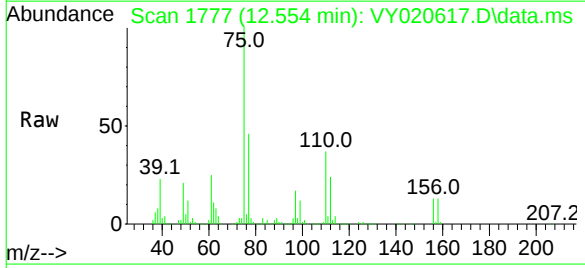
#76
1,2,3-Trichloropropane
Concen: 131.115 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 183456
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

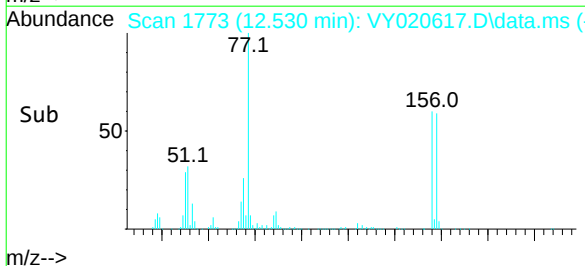
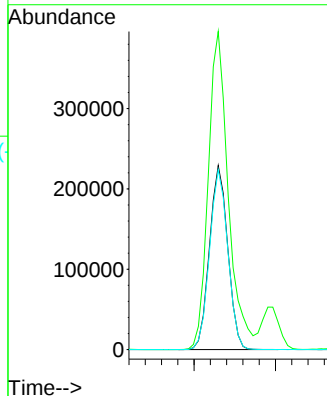
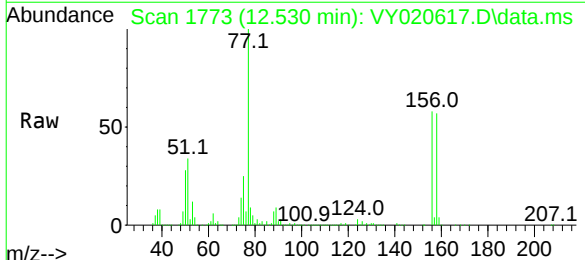
Manual Integrations
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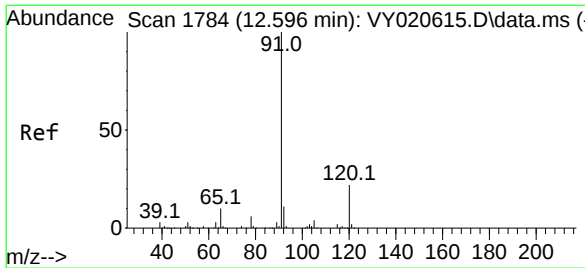
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#77
Bromobenzene
Concen: 138.423 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion:156 Resp: 357464
Ion Ratio Lower Upper
156 100
77 189.2 94.2 282.4
158 97.4 48.9 146.6





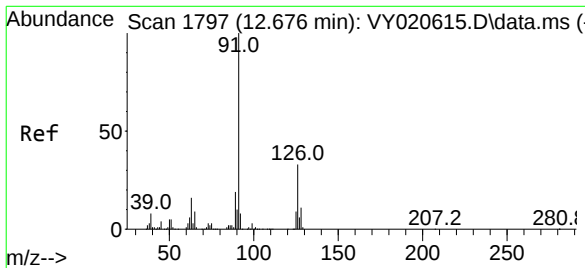
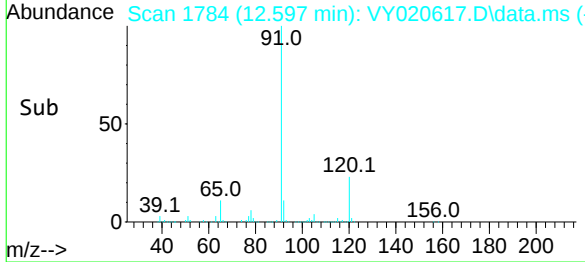
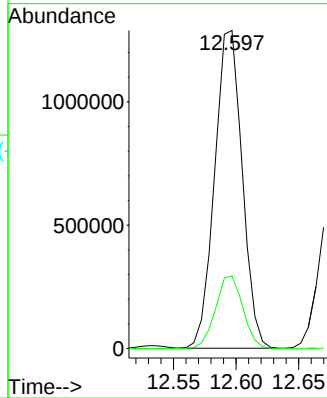
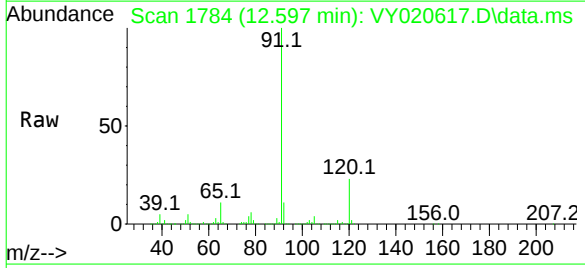
#78
n-propylbenzene
Concen: 138.026 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1971458
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.1

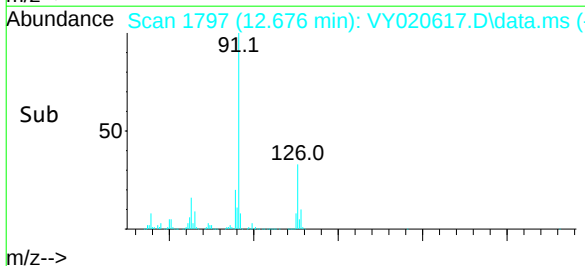
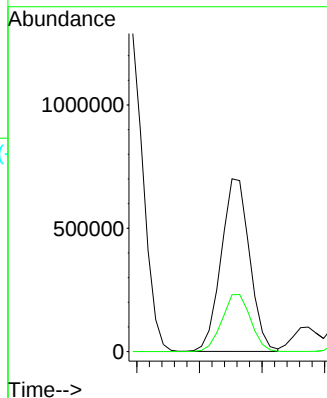
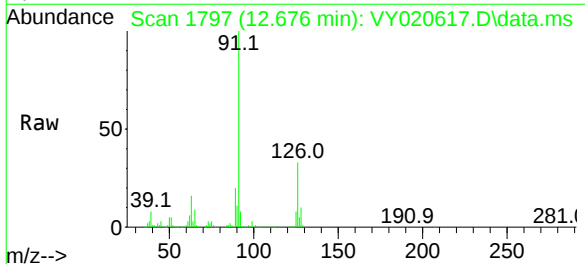
Manual Integrations
APPROVED

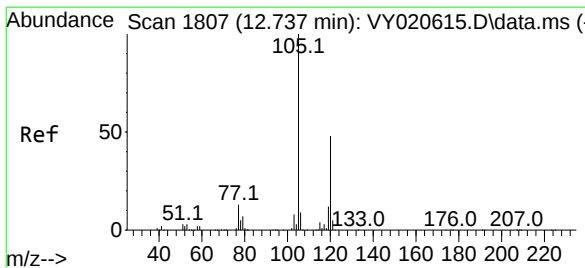
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#79
2-Chlorotoluene
Concen: 138.298 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion: 91 Resp: 1111362
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.7





#80

1,3,5-Trimethylbenzene

Concen: 138.553 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 1332805

Ion Ratio Lower Upper

105 100

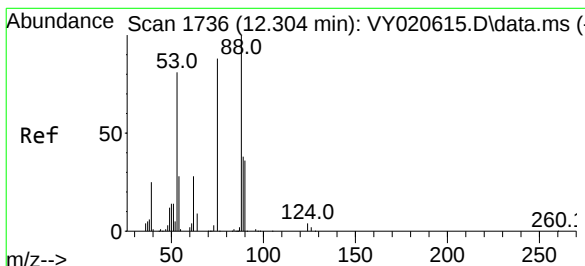
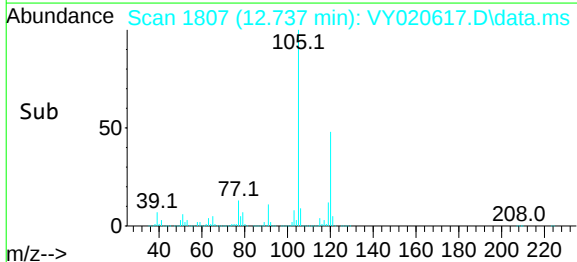
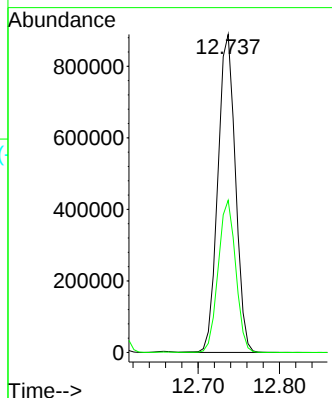
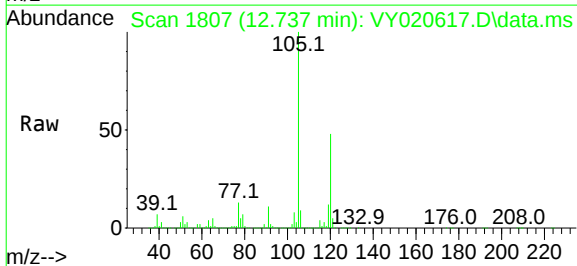
120 47.8 23.9 71.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 143.899 ug/l

RT: 12.304 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

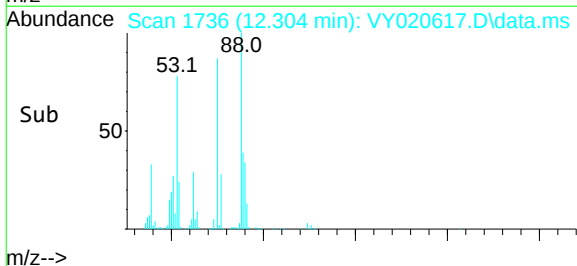
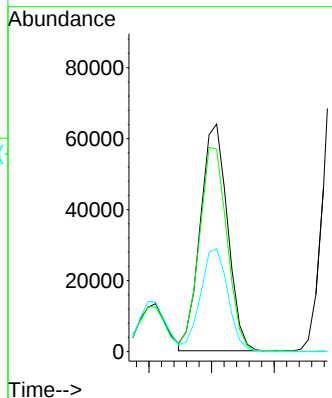
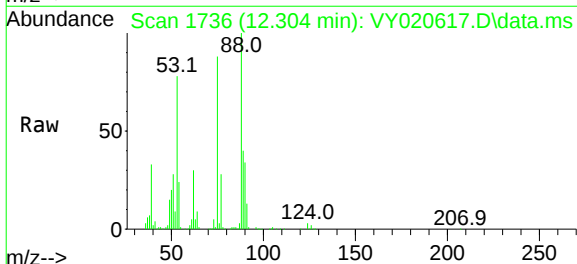
Tgt Ion: 75 Resp: 96747

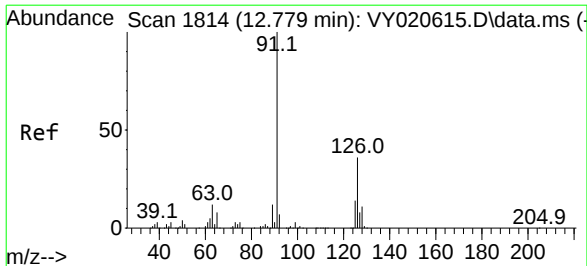
Ion Ratio Lower Upper

75 100

53 91.7 75.4 113.2

89 46.1 37.0 55.4





#82

4-Chlorotoluene

Concen: 136.190 ug/l

RT: 12.774 min Scan# 1814

Delta R.T. -0.006 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 1135416

Ion Ratio Lower Upper

91 100

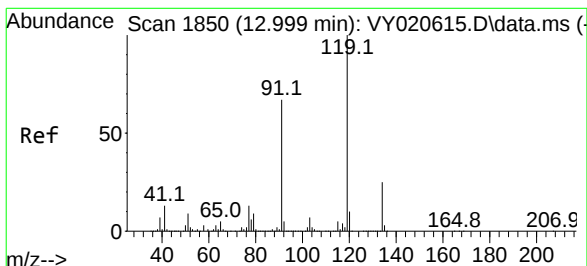
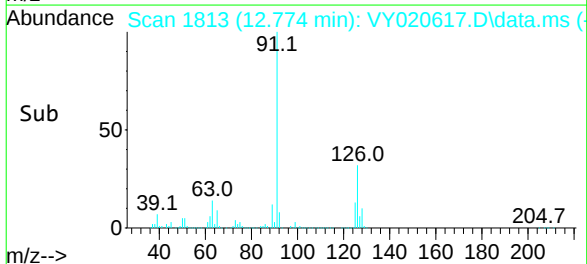
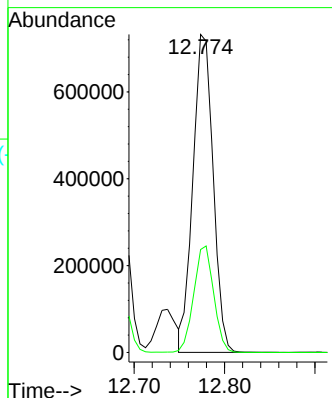
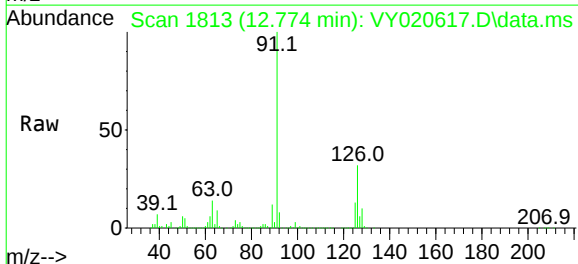
126 33.1 16.6 49.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#83

tert-Butylbenzene

Concen: 139.985 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

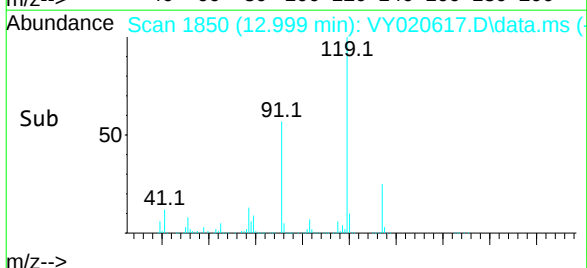
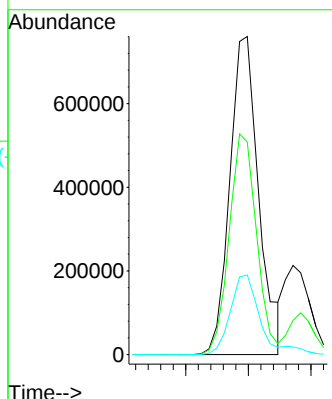
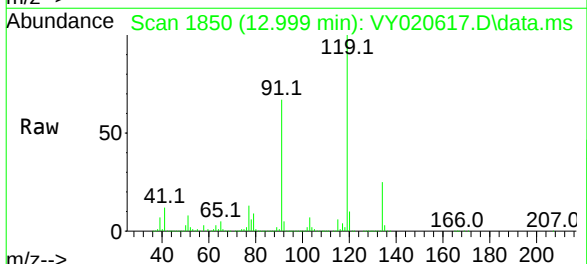
Tgt Ion:119 Resp: 1219521

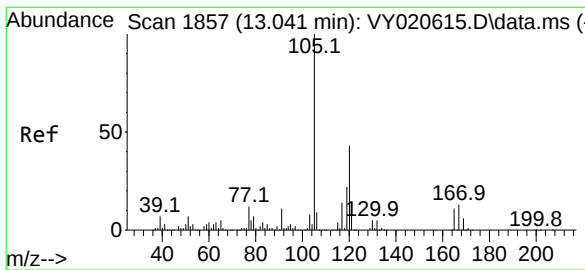
Ion Ratio Lower Upper

119 100

91 65.8 32.9 98.6

134 26.0 13.1 39.1





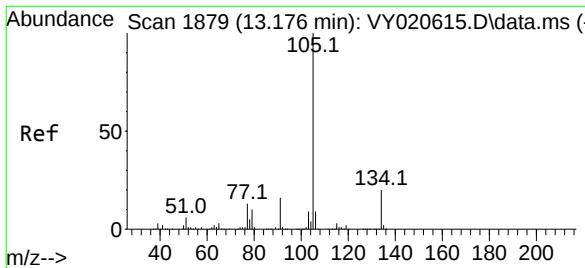
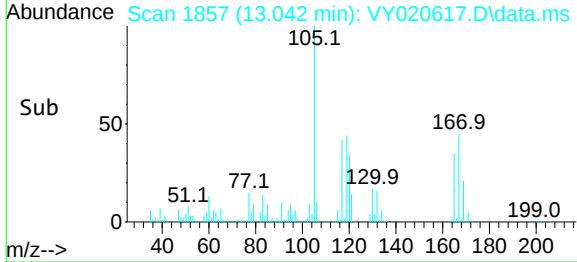
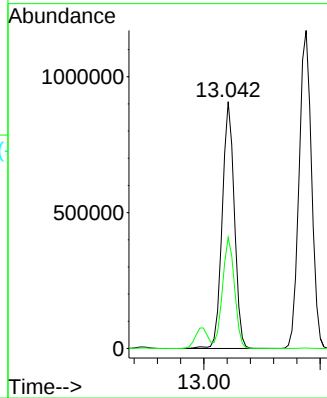
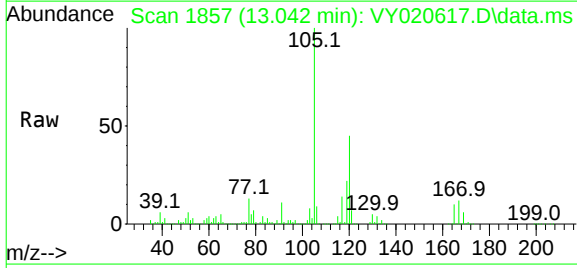
#84
1,2,4-Trimethylbenzene
Concen: 139.253 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 1313945
Ion Ratio Lower Upper
105 100
120 44.2 21.8 65.4

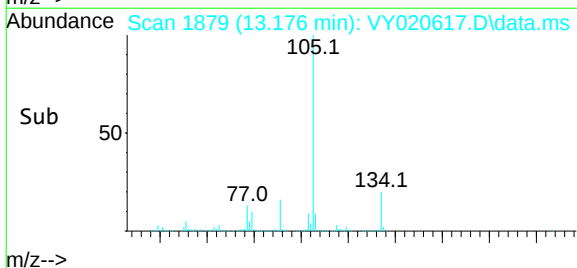
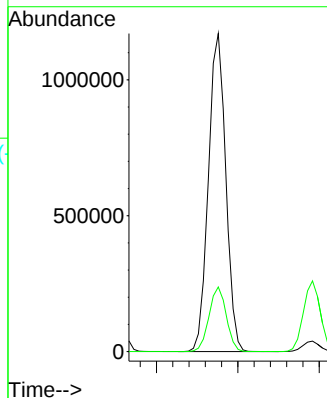
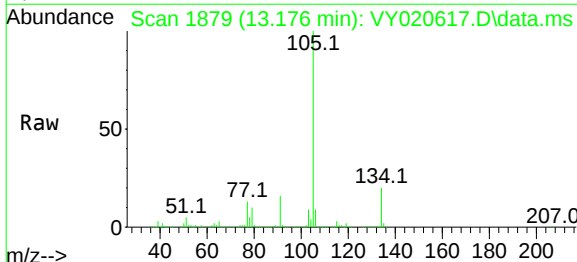
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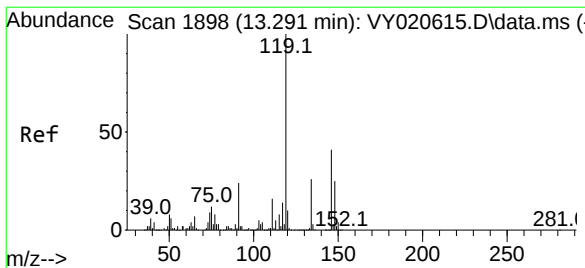
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#85
sec-Butylbenzene
Concen: 137.147 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion:105 Resp: 1737212
Ion Ratio Lower Upper
105 100
134 20.2 10.0 30.0





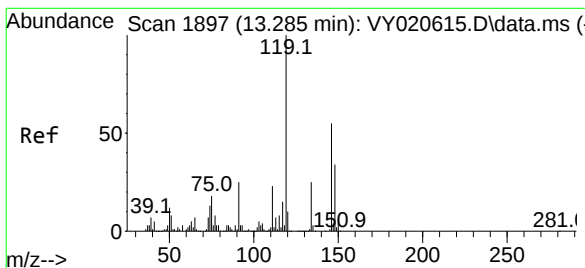
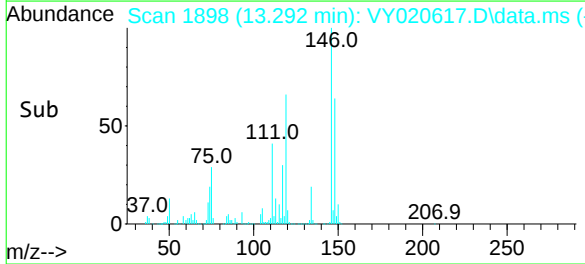
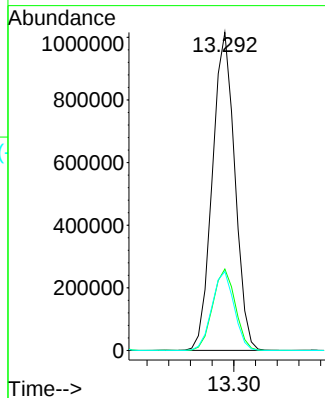
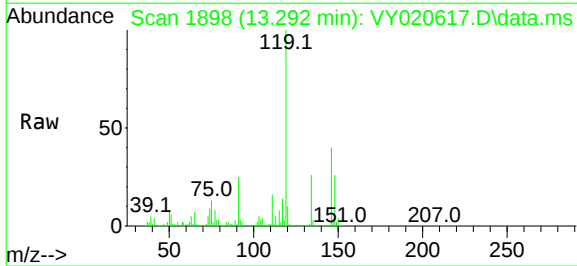
#86
p-Isopropyltoluene
Concen: 139.472 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:119 Resp: 1456581
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 24.5 12.1 36.3

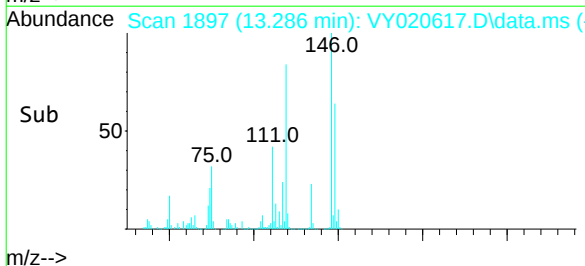
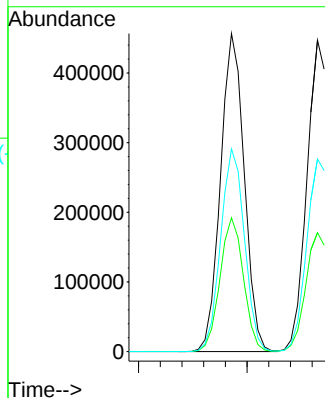
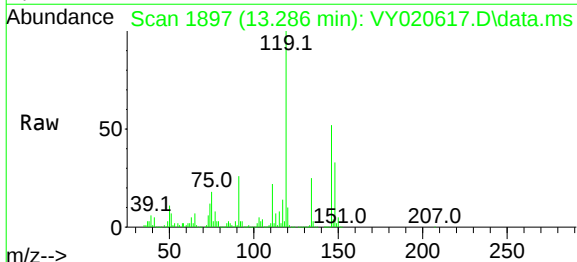
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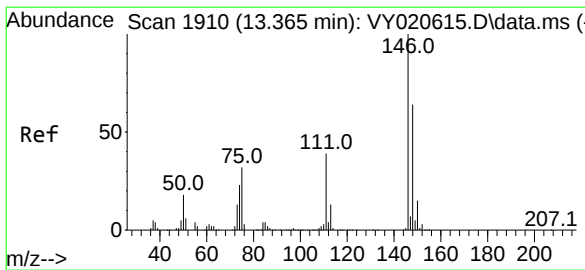
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#87
1,3-Dichlorobenzene
Concen: 136.109 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

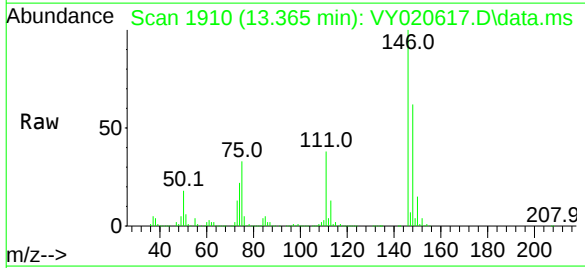
Tgt Ion:146 Resp: 693843
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.8
148 63.9 31.4 94.0





#88
1,4-Dichlorobenzene
Concen: 135.587 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

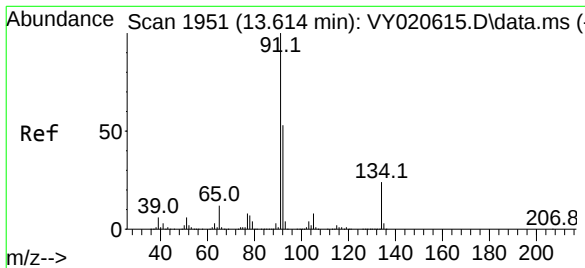
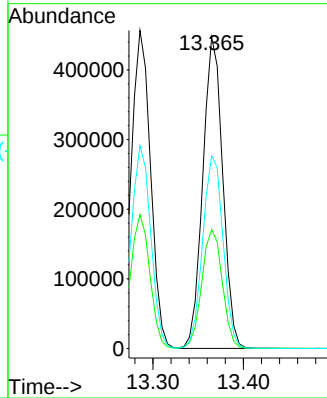
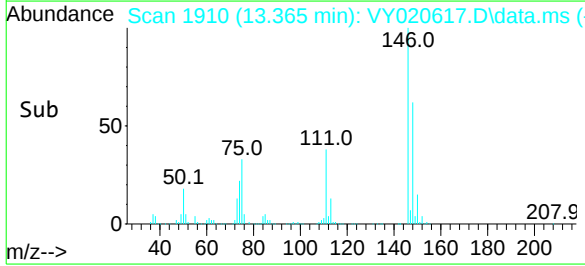
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 684559
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.7
148 63.5 31.9 95.5

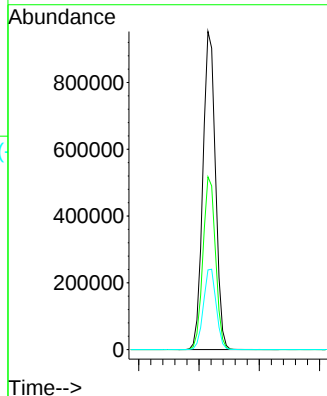
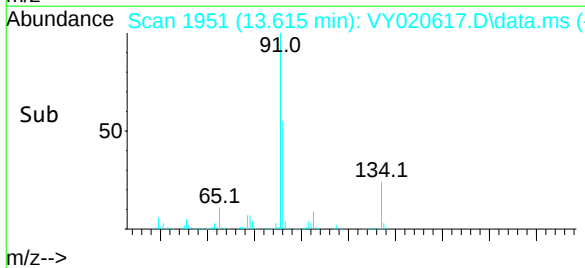
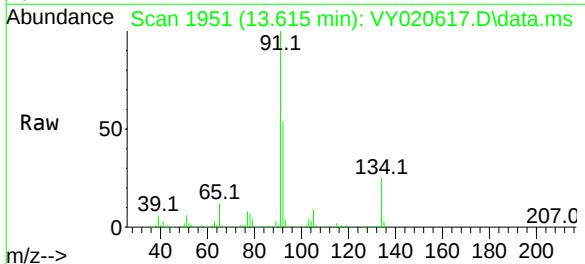
Manual Integrations
APPROVED

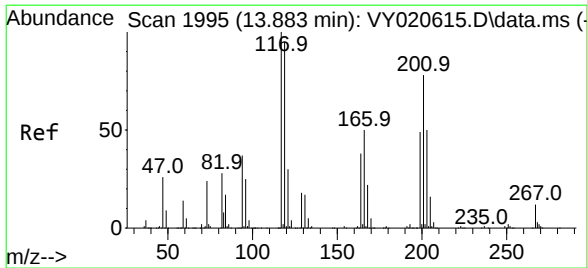
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#89
n-Butylbenzene
Concen: 139.722 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

Tgt Ion: 91 Resp: 1382912
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 25.7 12.5 37.5





#90

Hexachloroethane

Concen: 141.843 ug/l

RT: 13.877 min Scan# 1995

Delta R.T. -0.006 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:117 Resp: 293562

Ion Ratio Lower Upper

117 100

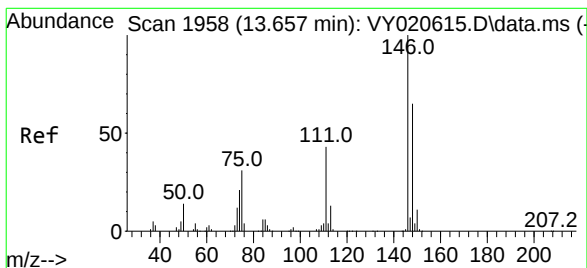
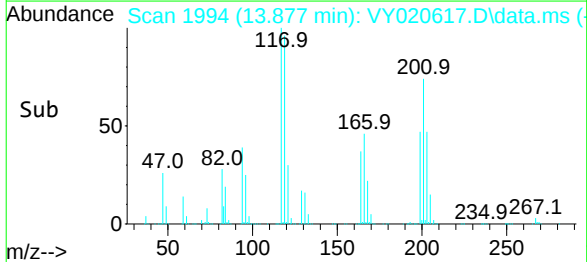
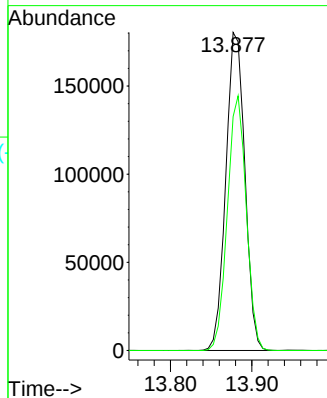
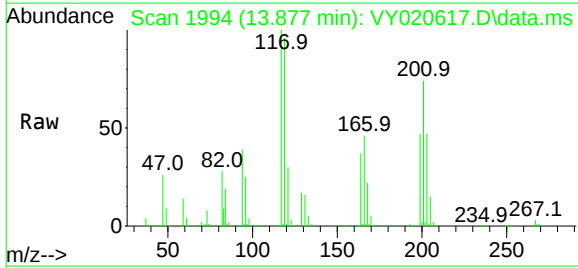
201 79.1 39.1 117.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#91

1,2-Dichlorobenzene

Concen: 138.532 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

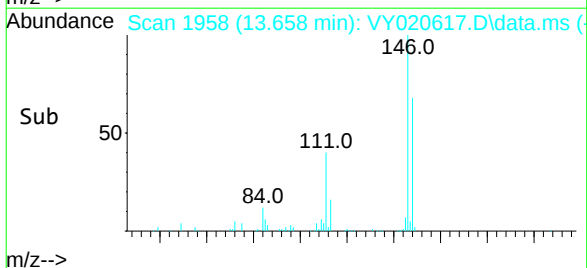
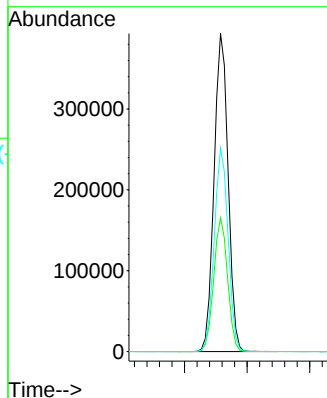
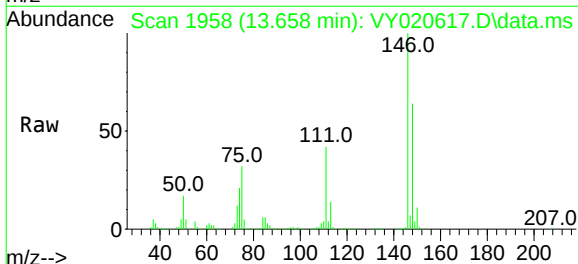
Tgt Ion:146 Resp: 611871

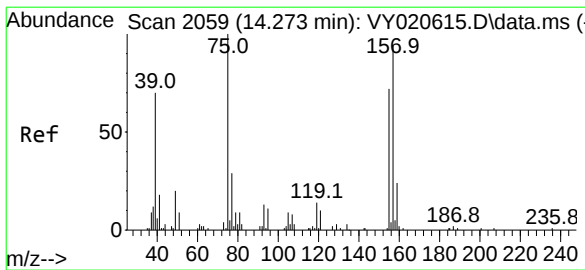
Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.7

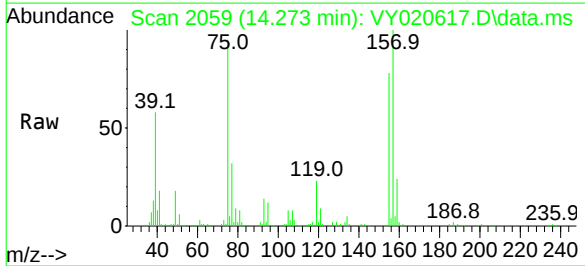
148 63.4 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 139.274 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37

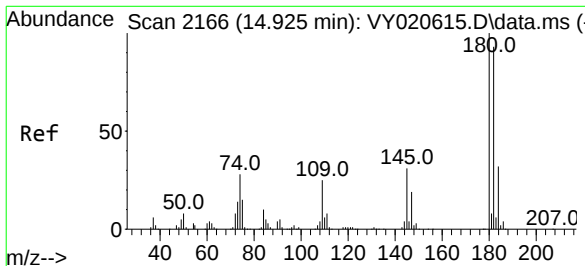
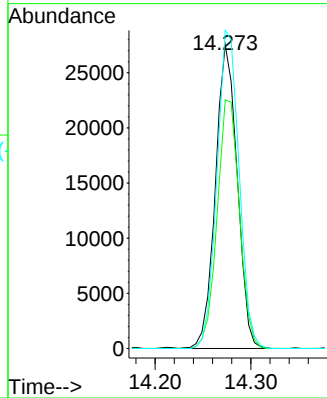
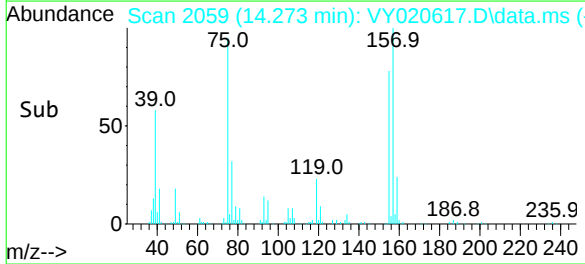
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



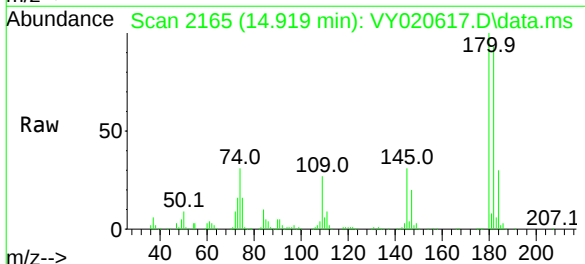
Tgt Ion: 75 Resp: 43513
Ion Ratio Lower Upper
75 100
155 83.5 41.1 123.3
157 106.5 52.9 158.8

Manual Integrations
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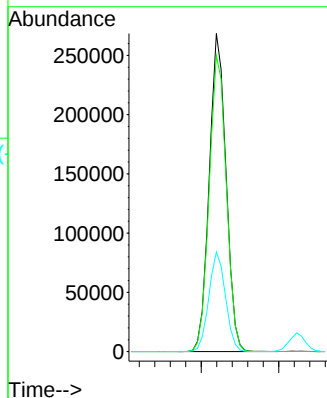
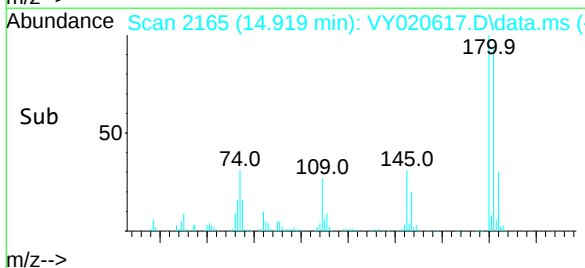
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

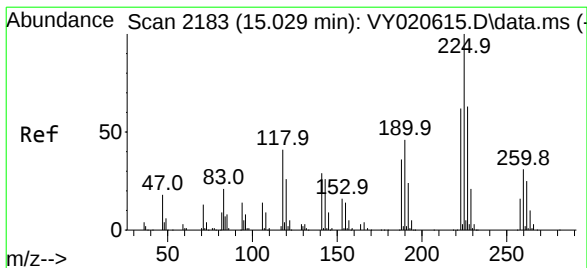


#93
1,2,4-Trichlorobenzene
Concen: 151.011 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY020617.D
Acq: 17 Dec 2024 11:37



Tgt Ion:180 Resp: 403445
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 31.1 15.6 46.7





#94

Hexachlorobutadiene

Concen: 143.145 ug/l

RT: 15.023 min Scan# 2183

Delta R.T. -0.006 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

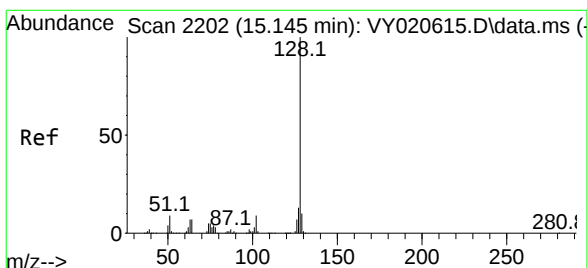
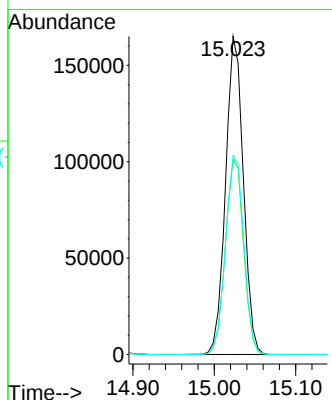
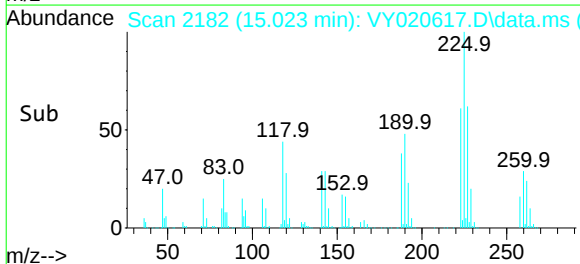
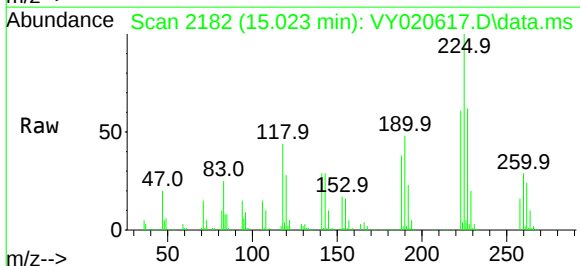
VSTDIC150

Tgt Ion:	225	Resp:	250003
Ion Ratio	Lower	Upper	
225	100		
223	63.1	31.8	95.3
227	64.5	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#95

Naphthalene

Concen: 160.836 ug/l

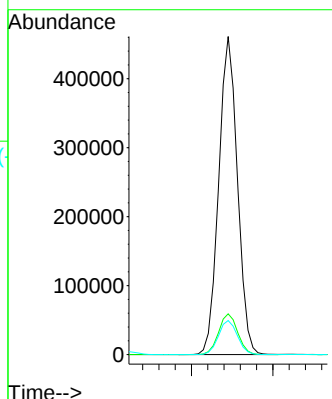
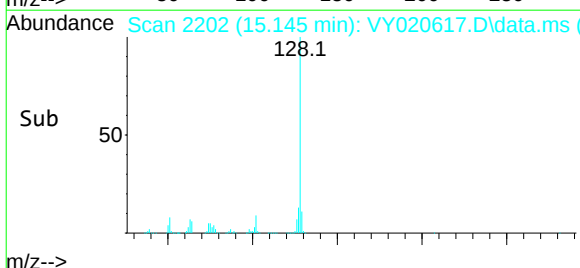
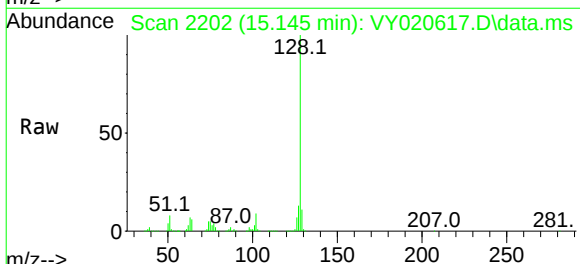
RT: 15.145 min Scan# 2202

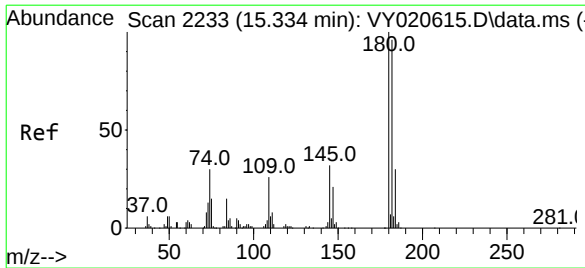
Delta R.T. 0.000 min

Lab File: VY020617.D

Acq: 17 Dec 2024 11:37

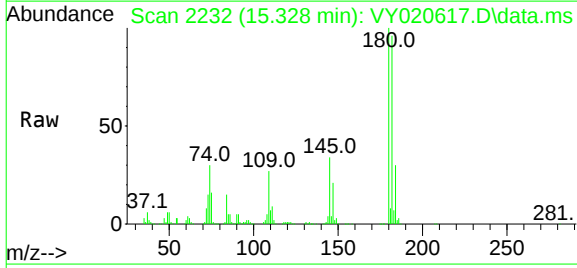
Tgt Ion:	128	Resp:	736677
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.7	16.1
129	10.8	8.5	12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 152.787 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.006 min
 Lab File: VY020617.D
 Acq: 17 Dec 2024 11:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion:	180	Resp:	344880
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.3	141.9
145	32.5	16.0	48.0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

