

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121724\
 Data File : VY020615.D
 Acq On : 17 Dec 2024 10:51
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 04:52:50 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

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	169292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	263162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	234325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	130092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	96289	51.933	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	103.860%	
35) Dibromofluoromethane	7.634	113	94848	51.139	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	102.280%	
50) Toluene-d8	10.103	98	334601	51.543	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	103.080%	
62) 4-Bromofluorobenzene	12.401	95	126226	49.707	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	99.420%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	104493	49.416	ug/l	100
3) Chloromethane	2.068	50	72429	46.229	ug/l	100
4) Vinyl Chloride	2.202	62	62750	43.031	ug/l	100
5) Bromomethane	2.598	94	38716	41.303	ug/l	100
6) Chloroethane	2.738	64	35946	39.890	ug/l	100
7) Trichlorofluoromethane	3.061	101	133990	43.913	ug/l	100
8) Diethyl Ether	3.458	74	49218	45.993	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.817	101	102158	46.710	ug/l	100
10) Methyl Iodide	4.006	142	117209	48.135	ug/l	100
11) Tert butyl alcohol	4.860	59	42756	214.068	ug/l	100
12) 1,1-Dichloroethene	3.787	96	99773	47.016	ug/l	100
13) Acrolein	3.653	56	14576	166.258	ug/l	100
14) Allyl chloride	4.384	41	173951	46.780	ug/l	100
15) Acrylonitrile	5.055	53	130861	255.615	ug/l	100
16) Acetone	3.866	43	83206	225.255	ug/l	100
17) Carbon Disulfide	4.104	76	328309	47.529	ug/l	100
18) Methyl Acetate	4.384	43	59224	46.948	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	281609	51.414	ug/l	100
20) Methylene Chloride	4.616	84	104472	45.319	ug/l	100
21) trans-1,2-Dichloroethene	5.116	96	120184	50.488	ug/l	100
22) Diisopropyl ether	6.024	45	387073	51.282	ug/l	100
23) Vinyl Acetate	5.963	43	1112368	260.208	ug/l	100
24) 1,1-Dichloroethane	5.915	63	223898	50.635	ug/l	100
25) 2-Butanone	6.896	43	167158	242.593	ug/l	100
26) 2,2-Dichloropropane	6.884	77	200438	47.951	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	138280	50.490	ug/l	100
28) Bromochloromethane	7.244	49	83821	56.199	ug/l	100
29) Tetrahydrofuran	7.262	42	112230	258.011	ug/l	100
30) Chloroform	7.420	83	233357	52.860	ug/l	100
31) Cyclohexane	7.701	56	202782	47.962	ug/l	100
32) 1,1,1-Trichloroethane	7.616	97	202760	49.911	ug/l	100
36) 1,1-Dichloropropene	7.835	75	167520	49.533	ug/l	100
37) Ethyl Acetate	6.981	43	78387	49.275	ug/l	100
38) Carbon Tetrachloride	7.817	117	184345	49.267	ug/l	100
39) Methylcyclohexane	9.109	83	219055	49.696	ug/l	100
40) Benzene	8.079	78	489140	49.343	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	40529	48.191	ug/l	100
42) 1,2-Dichloroethane	8.158	62	131640	50.069	ug/l	100
43) Isopropyl Acetate	8.195	43	153226	50.877	ug/l	100
44) Trichloroethene	8.865	130	120552	49.491	ug/l	100
45) 1,2-Dichloropropane	9.140	63	114250	49.313	ug/l	100
46) Dibromomethane	9.231	93	60782	49.642	ug/l	100
47) Bromodichloromethane	9.420	83	166333	50.291	ug/l	100
48) Methyl methacrylate	9.219	41	72602	50.709	ug/l	100
49) 1,4-Dioxane	9.231	88	14069	1001.939	ug/l	100
51) 4-Methyl-2-Pentanone	9.999	43	393979	247.835	ug/l	100
52) Toluene	10.170	92	307082	49.846	ug/l	100
53) t-1,3-Dichloropropene	10.389	75	158536	51.442	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	185696	50.849	ug/l	100
55) 1,1,2-Trichloroethane	10.572	97	79837	49.318	ug/l	100
56) Ethyl methacrylate	10.438	69	121030	51.535	ug/l	100
57) 1,3-Dichloropropane	10.713	76	146053	50.611	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	226061	228.767	ug/l	100
59) 2-Hexanone	10.761	43	261334	256.048	ug/l	100
60) Dibromochloromethane	10.908	129	110597	51.085	ug/l	100
61) 1,2-Dibromoethane	11.011	107	75811	50.346	ug/l	100
64) Tetrachloroethene	10.645	164	105939	48.065	ug/l	100
65) Chlorobenzene	11.438	112	322053	49.154	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	111060	49.571	ug/l	100
67) Ethyl Benzene	11.517	91	598896	49.546	ug/l	100
68) m/p-Xylenes	11.627	106	446771	99.408	ug/l	100
69) o-Xylene	11.956	106	210499	50.198	ug/l	100
70) Styrene	11.968	104	351858	50.222	ug/l	100
71) Bromoform	12.133	173	63198	50.171	ug/l #	100
73) Isopropylbenzene	12.255	105	566646	49.914	ug/l	100
74) N-ethyl acetate	12.072	43	138830	52.254	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	92349	50.115	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	67873m	50.656	ug/l	
77) Bromobenzene	12.529	156	123256	49.842	ug/l	100
78) n-propylbenzene	12.596	91	687319	50.251	ug/l	100
79) 2-Chlorotoluene	12.676	91	382511	49.707	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	463155	50.279	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	33360	51.816	ug/l	100
82) 4-Chlorotoluene	12.779	91	397958	49.848	ug/l	100
83) tert-Butylbenzene	12.999	119	418182	50.127	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	459974	50.907	ug/l	100
85) sec-Butylbenzene	13.176	105	610142	50.301	ug/l	100
86) p-Isopropyltoluene	13.291	119	509445	50.941	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	242502	49.677	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	238266	49.281	ug/l	100
89) n-Butylbenzene	13.614	91	487742	51.461	ug/l	100
90) Hexachloroethane	13.883	117	99360	50.134	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	208977	49.409	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	14740	49.268	ug/l	100
93) 1,2,4-Trichlorobenzene	14.925	180	131852	51.538	ug/l	100
94) Hexachlorobutadiene	15.029	225	85490	51.117	ug/l	100
95) Naphthalene	15.145	128	229979	52.434	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	112349	51.976	ug/l	100

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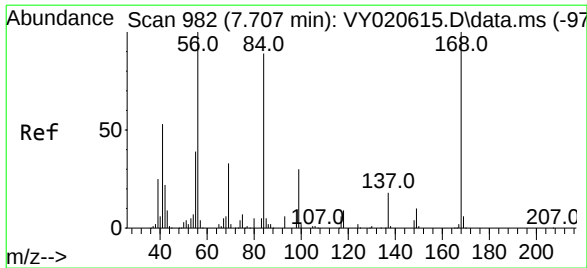
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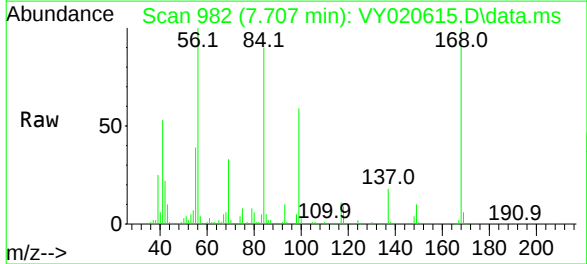
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.000 min
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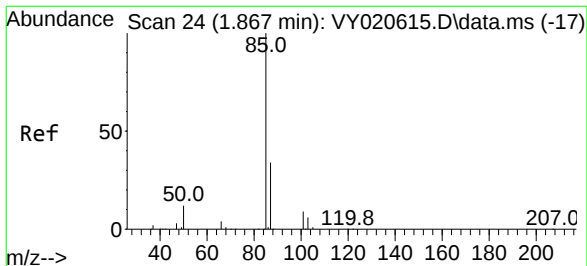
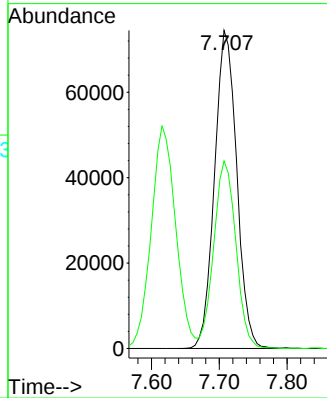
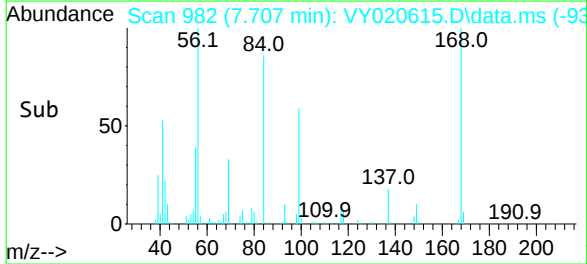
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



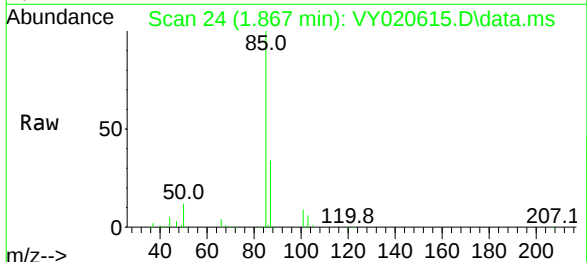
Tgt Ion: 168 Resp: 169292
Ion Ratio Lower Upper
168 100
99 58.8 47.0 70.6

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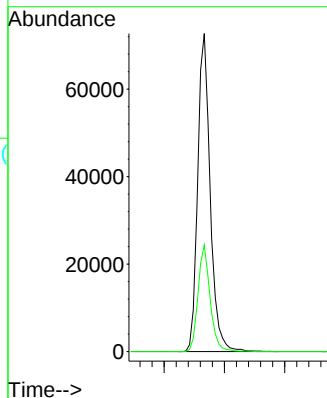
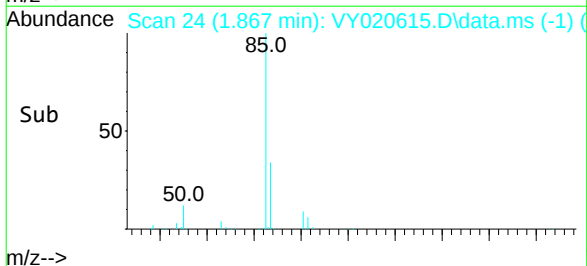
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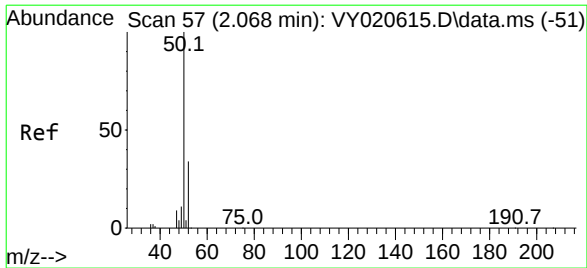


#2
Dichlorodifluoromethane
Concen: 49.416 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51



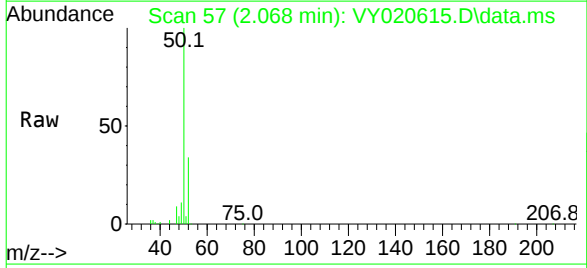
Tgt Ion: 85 Resp: 104493
Ion Ratio Lower Upper
85 100
87 33.5 16.8 50.3





#3
Chloromethane
Concen: 46.229 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

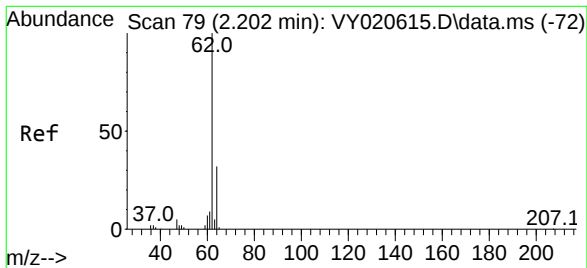
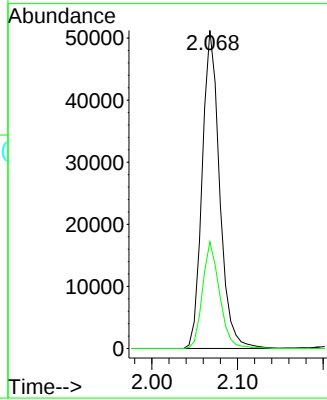
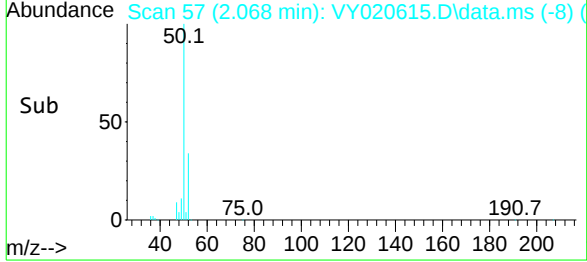
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 72429
Ion Ratio Lower Upper
50 100
52 33.5 26.8 40.2

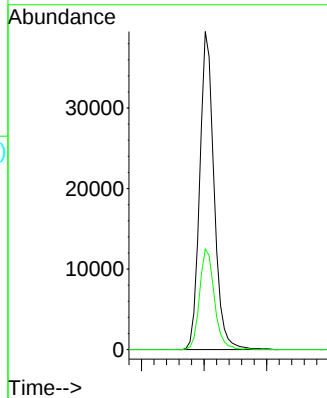
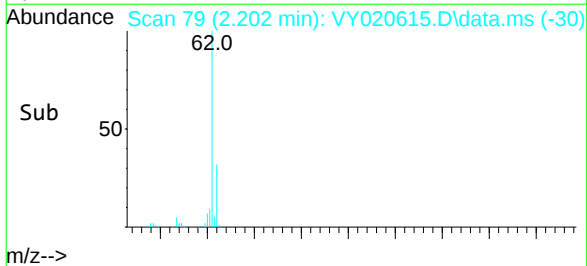
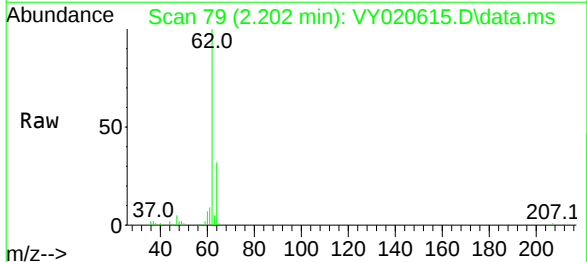
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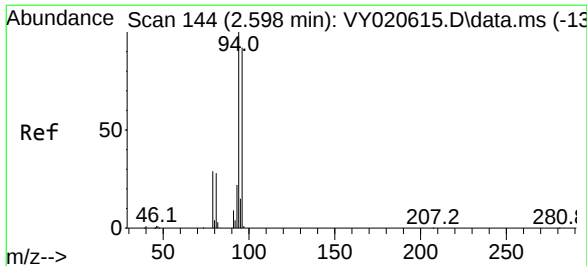
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#4
Vinyl Chloride
Concen: 43.031 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

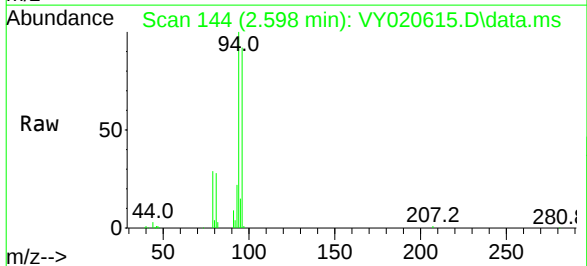
Tgt Ion: 62 Resp: 62750
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





#5
Bromomethane
Concen: 41.303 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

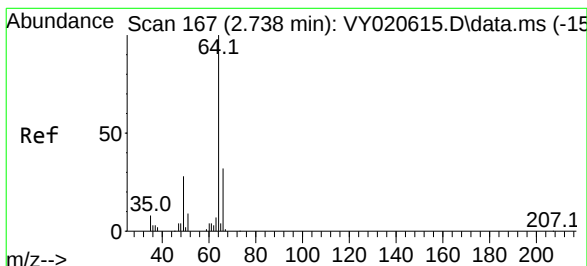
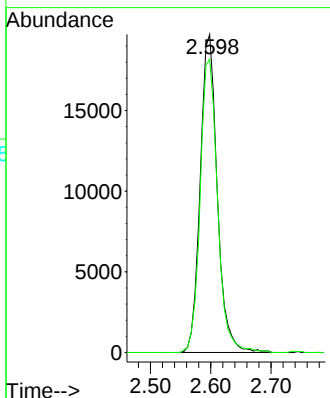
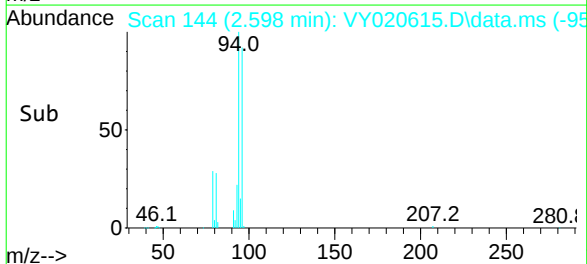
Instrument :
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Tgt Ion: 94 Resp: 38716
Ion Ratio Lower Upper
94 100
96 92.2 73.8 110.6

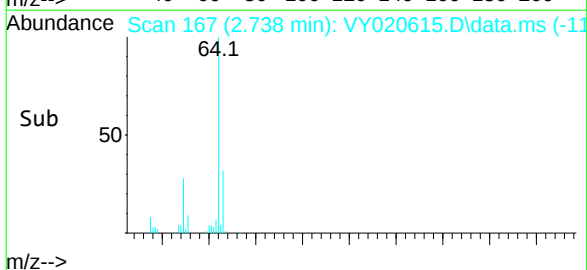
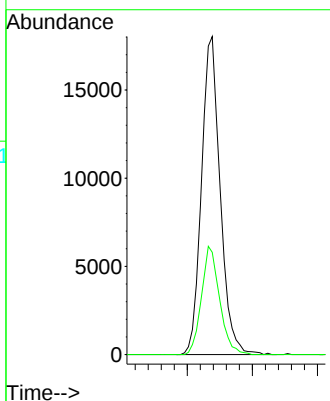
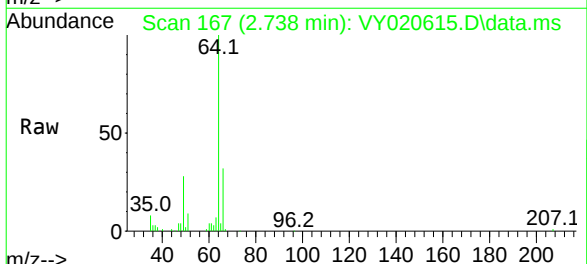
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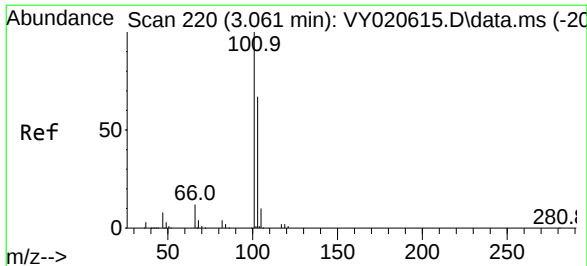
Reviewed By :Mahesh Dadoda 12/18/2024
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#6
Chloroethane
Concen: 39.890 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020615.D
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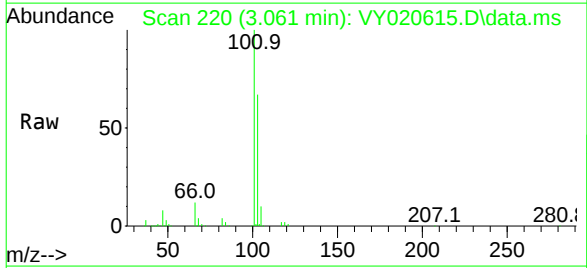
Tgt Ion: 64 Resp: 35946
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 43.913 ug/l
 RT: 3.061 min Scan# 220
 Delta R.T. 0.000 min
 Lab File: VY020615.D
 Acq: 17 Dec 2024 10:51

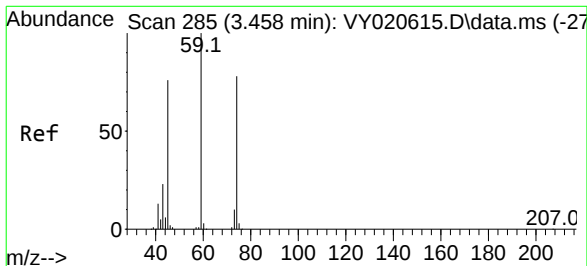
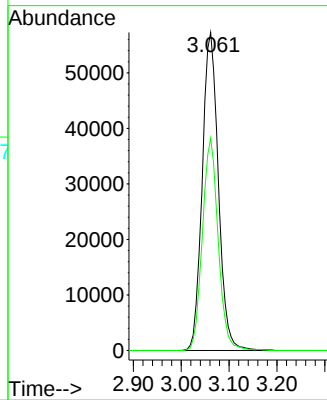
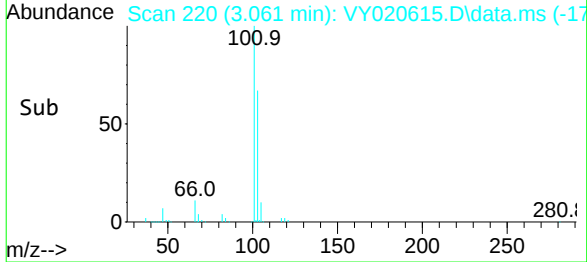
Instrument :
 MSVOA_Y
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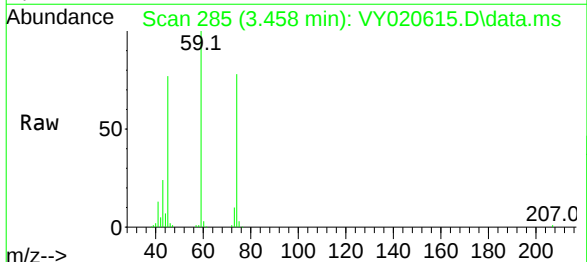
Tgt Ion:101 Resp: 133990
 Ion Ratio Lower Upper
 101 100
 103 66.7 53.4 80.0

Manual Integrations
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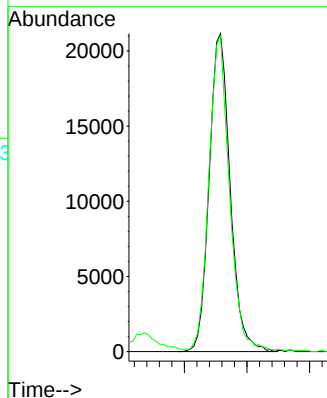
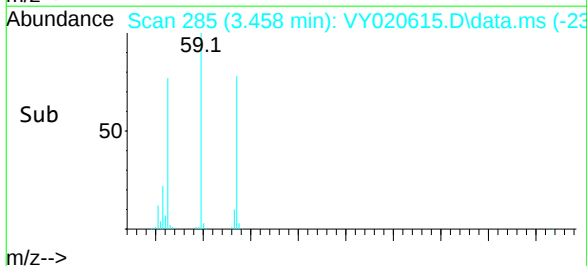
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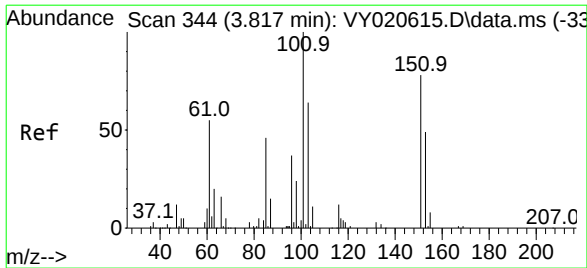


#8
 Diethyl Ether
 Concen: 45.993 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020615.D
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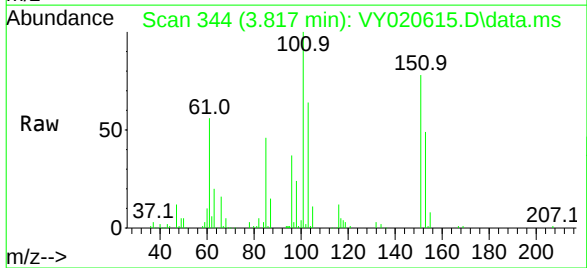
Tgt Ion: 74 Resp: 49218
 Ion Ratio Lower Upper
 74 100
 45 98.1 49.0 147.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.710 ug/l
RT: 3.817 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

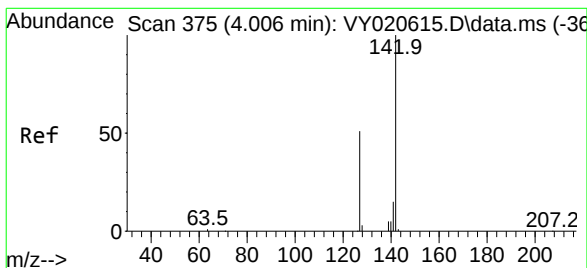
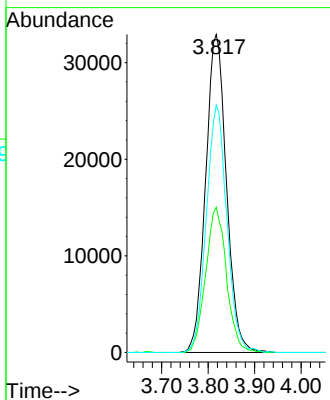
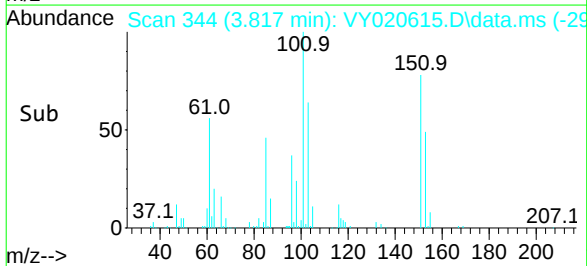
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:	101	Resp:	102158
Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.6	54.8
151	76.9	61.5	92.3

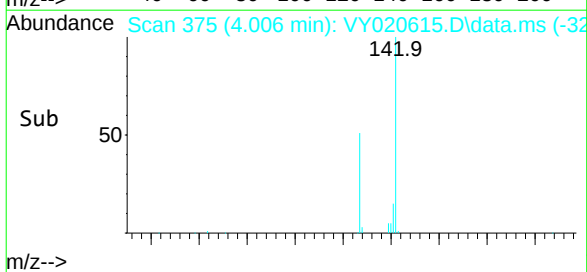
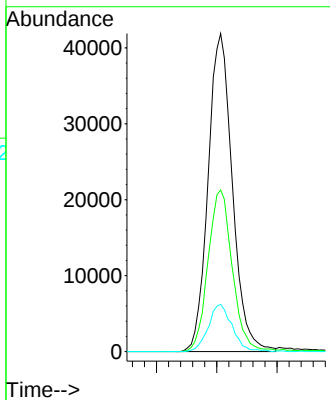
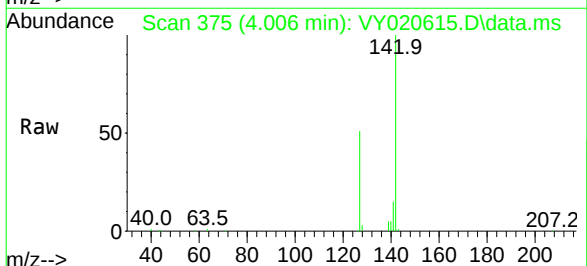
Manual Integrations
APPROVED

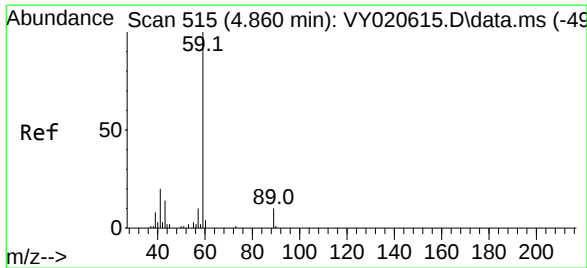
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#10
Methyl Iodide
Concen: 48.135 ug/l
RT: 4.006 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion:	142	Resp:	117209
Ion	Ratio	Lower	Upper
142	100		
127	50.8	40.6	61.0
141	14.6	11.7	17.5





#11

Tert butyl alcohol

Concen: 214.068 ug/l

RT: 4.860 min Scan# 515

Delta R.T. -0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 42756

Ion Ratio Lower Upper

59 100

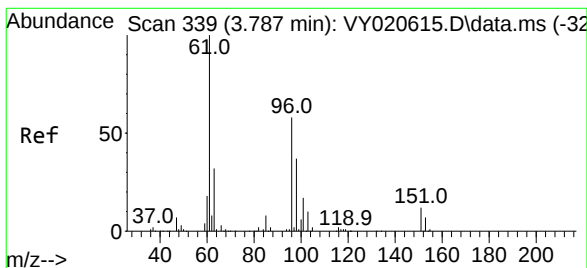
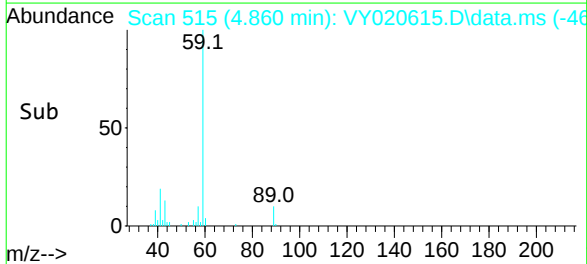
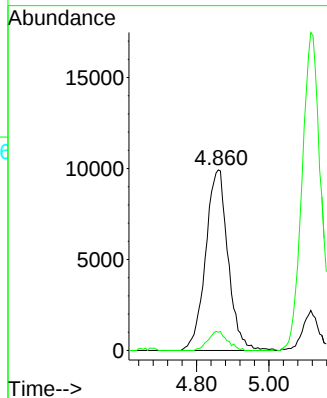
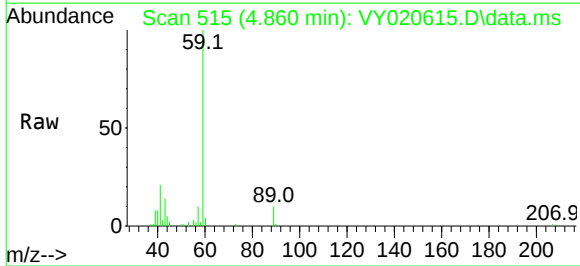
57 9.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#12

1,1-Dichloroethene

Concen: 47.016 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

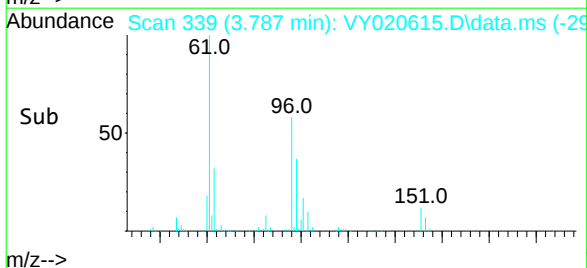
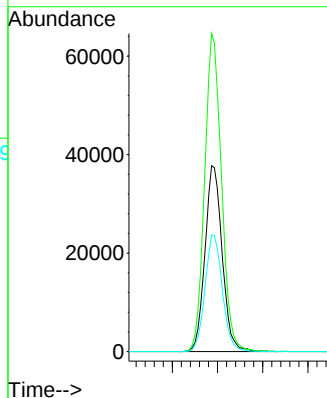
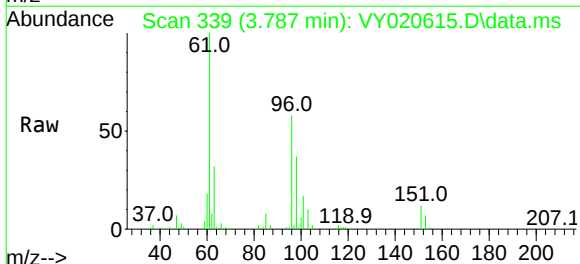
Tgt Ion: 96 Resp: 99773

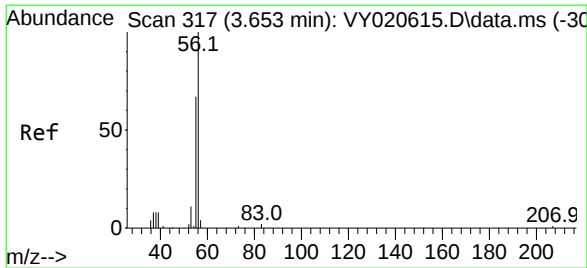
Ion Ratio Lower Upper

96 100

61 171.1 136.9 205.3

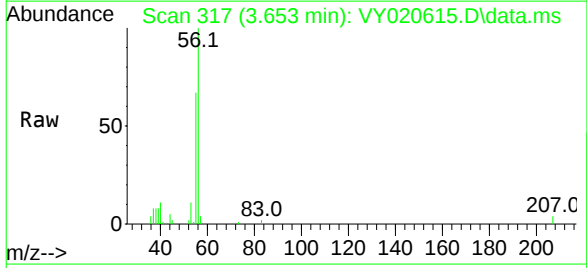
98 62.8 50.2 75.4





#13
Acrolein
Concen: 166.258 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

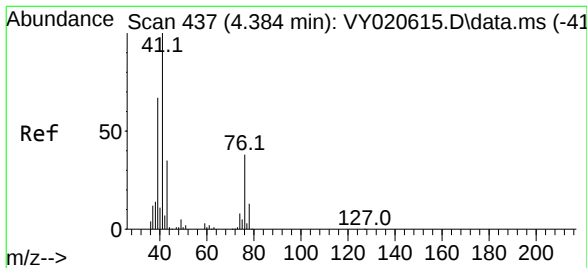
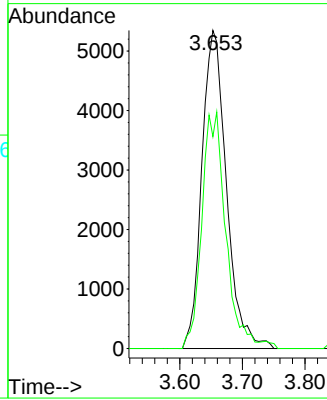
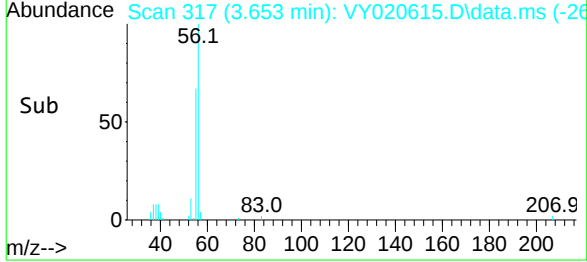
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



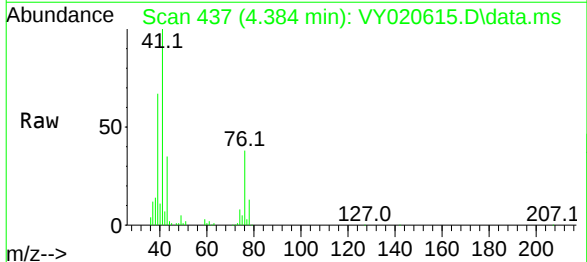
Tgt Ion: 56 Resp: 14576
Ion Ratio Lower Upper
56 100
55 71.9 57.5 86.3

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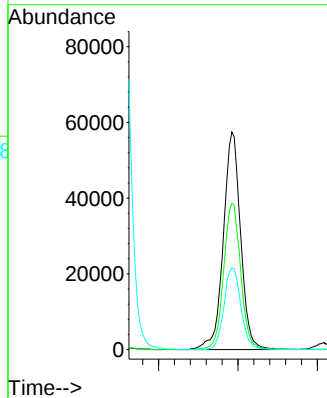
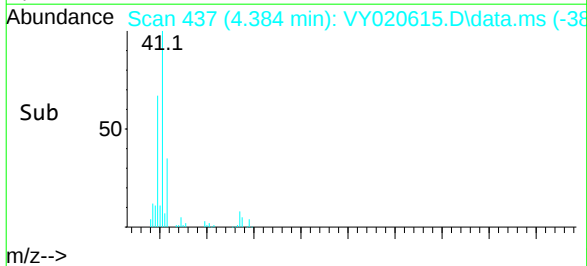
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

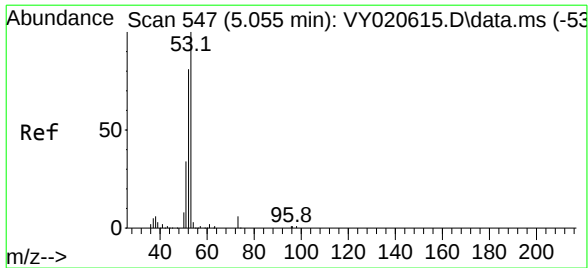


#14
Allyl chloride
Concen: 46.780 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51



Tgt Ion: 41 Resp: 173951
Ion Ratio Lower Upper
41 100
39 66.2 53.0 79.4
76 36.9 29.5 44.3





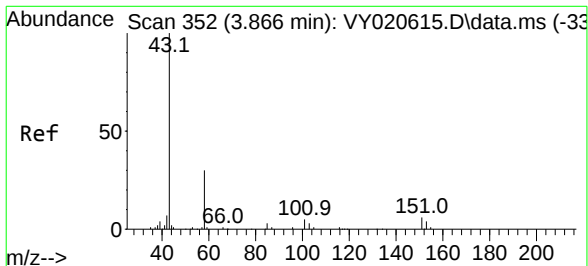
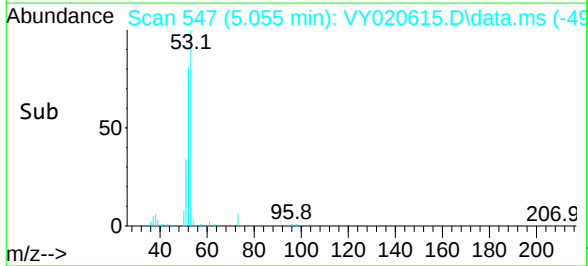
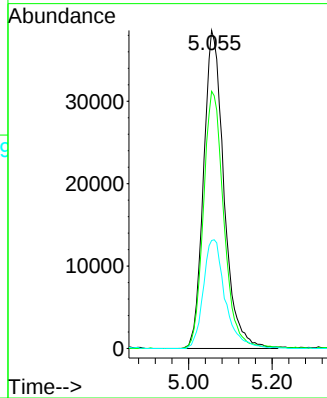
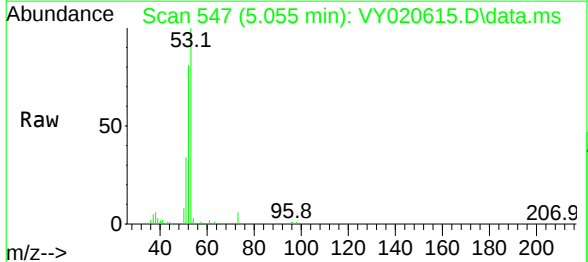
#15
Acrylonitrile
Concen: 255.615 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	53	Resp:	130861
Ion	Ratio	Lower	Upper
53	100		
52	80.6	64.5	96.7
51	36.7	29.4	44.0

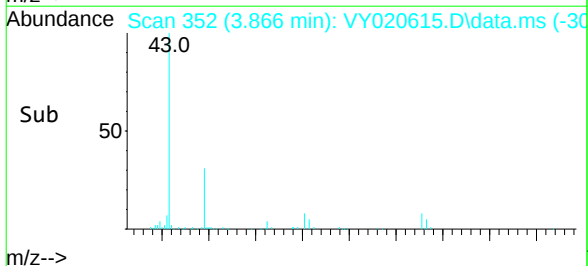
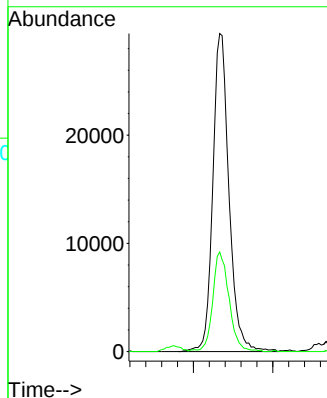
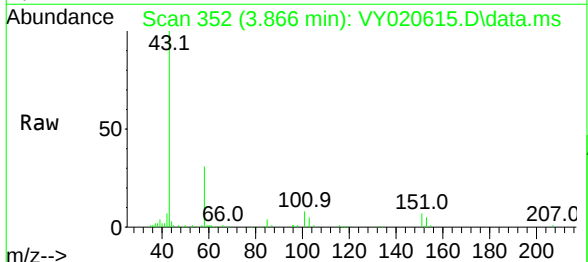
Manual Integrations
APPROVED

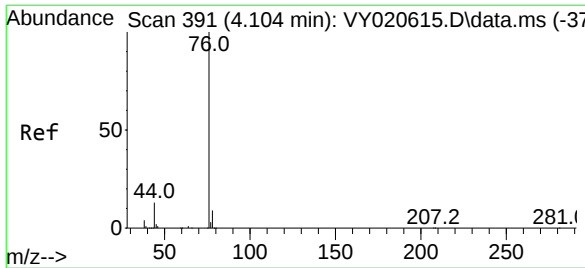
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#16
Acetone
Concen: 225.255 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion:	43	Resp:	83206
Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.0	37.6





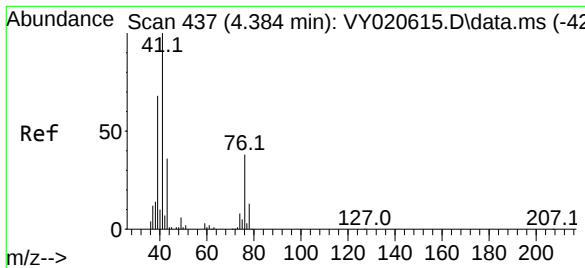
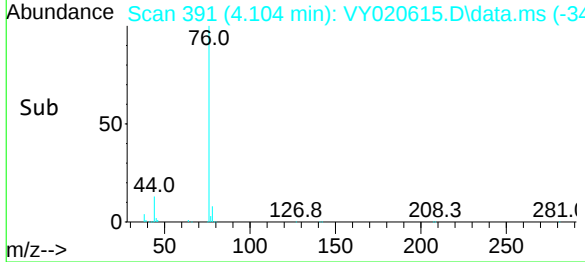
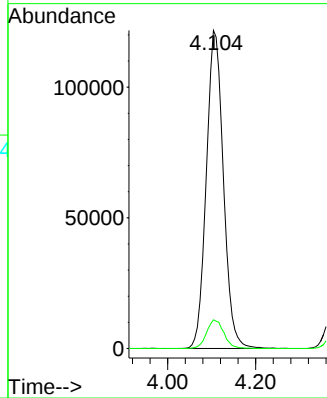
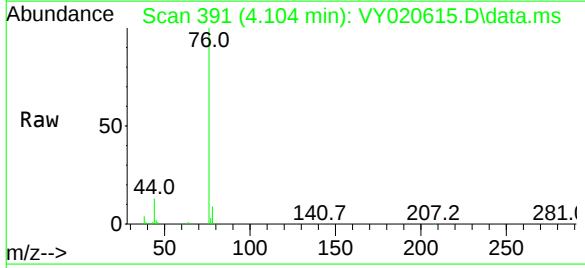
#17
Carbon Disulfide
Concen: 47.529 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 328309
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

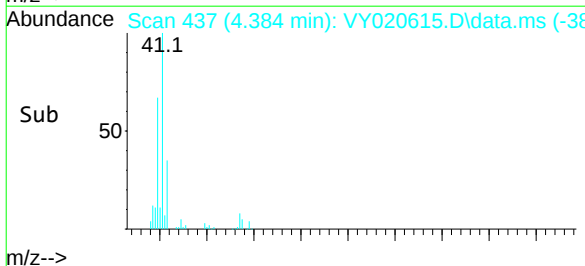
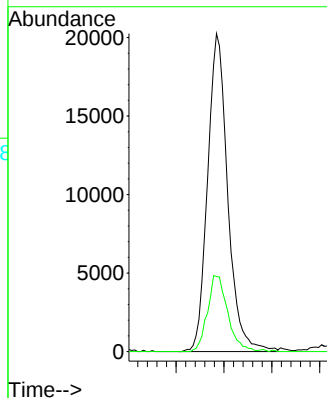
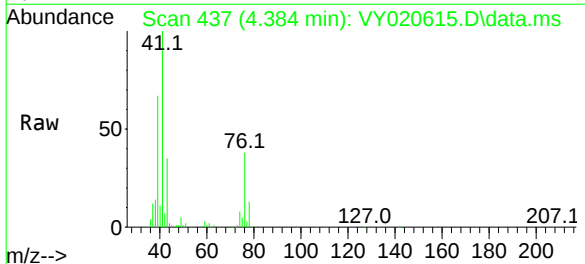
Manual Integrations
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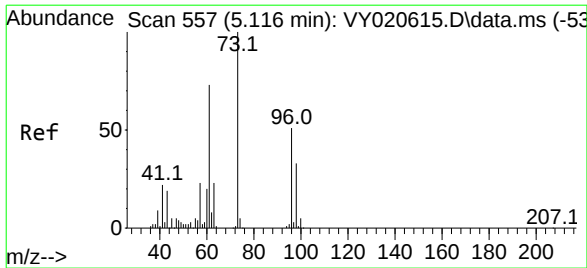
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#18
Methyl Acetate
Concen: 46.948 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion: 43 Resp: 59224
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8





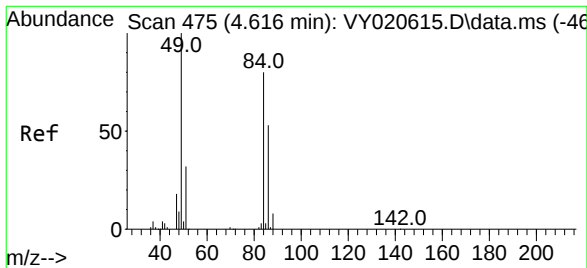
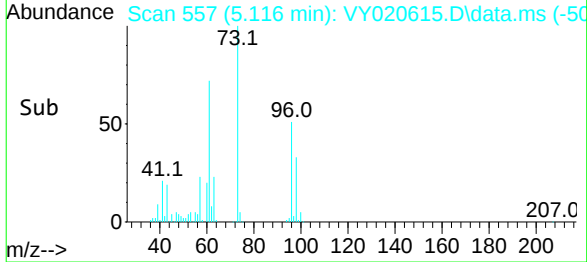
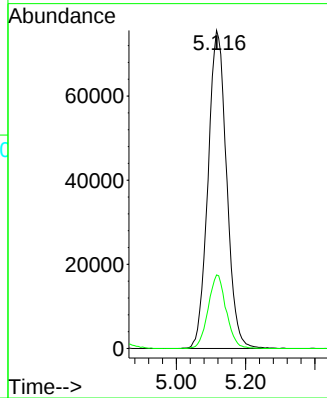
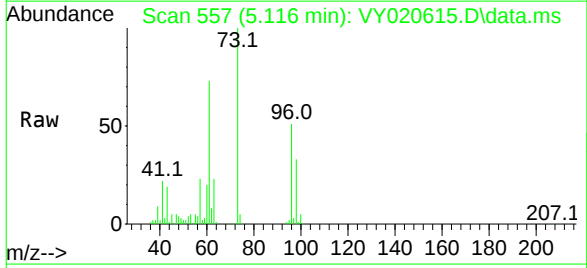
#19
Methyl tert-butyl Ether
Concen: 51.414 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 281609
Ion Ratio Lower Upper
73 100
57 23.1 18.5 27.7

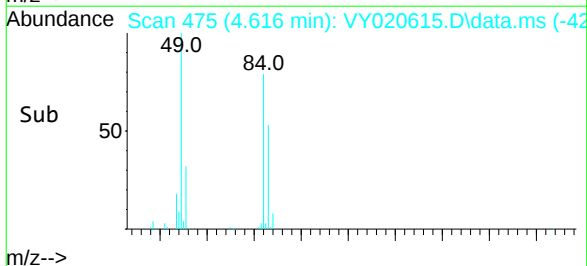
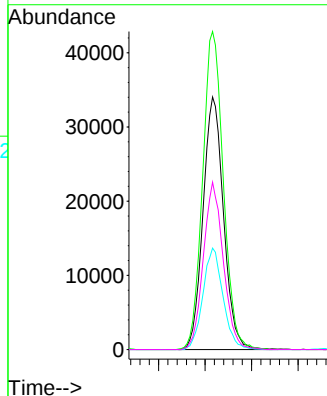
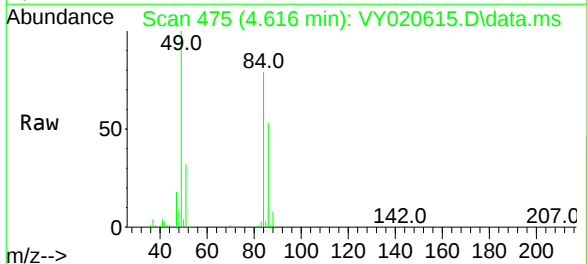
Manual Integrations
APPROVED

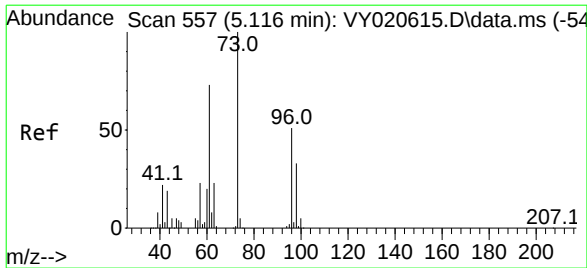
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#20
Methylene Chloride
Concen: 45.319 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

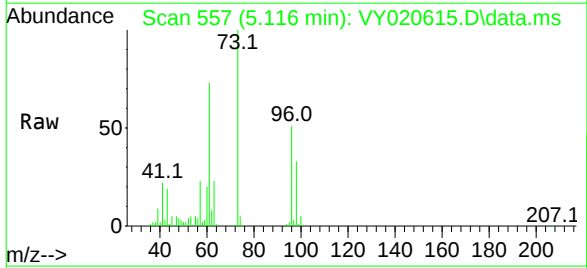
Tgt Ion: 84 Resp: 104472
Ion Ratio Lower Upper
84 100
49 125.9 100.7 151.1
51 40.2 32.2 48.2
86 66.3 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 50.488 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

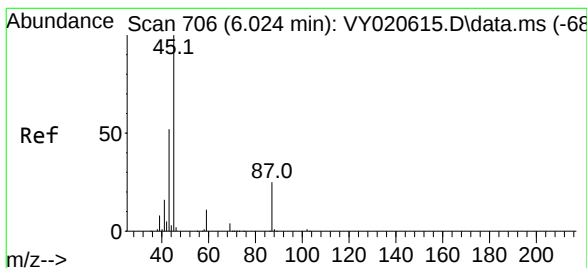
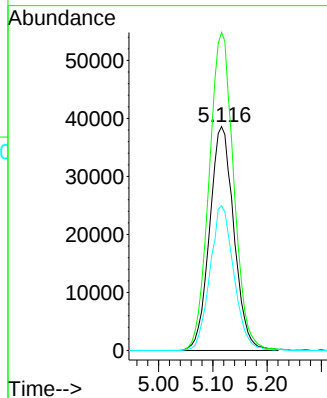
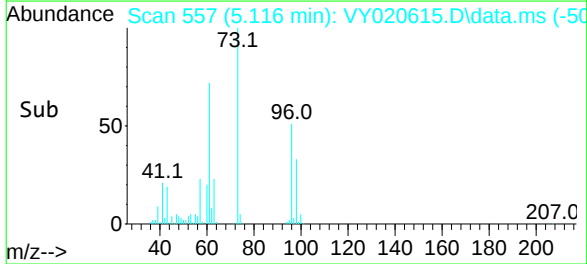
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



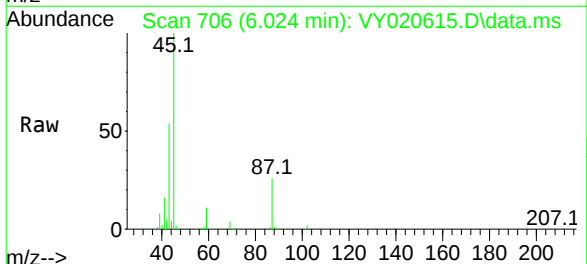
Tgt Ion: 96 Resp: 120184
Ion Ratio Lower Upper
96 100
61 142.1 113.7 170.5
98 64.6 51.7 77.5

Manual Integrations
APPROVED

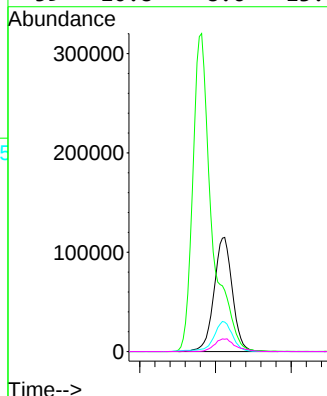
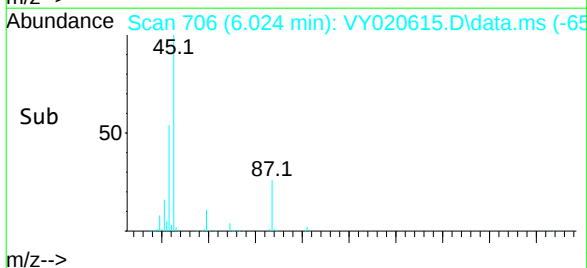
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

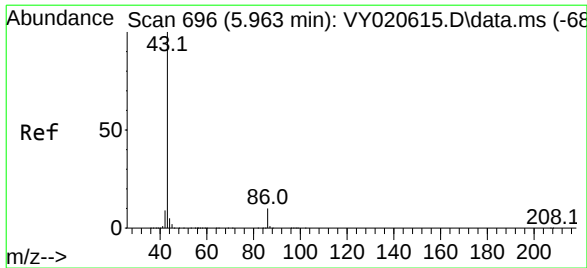


#22
Diisopropyl ether
Concen: 51.282 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51



Tgt Ion: 45 Resp: 387073
Ion Ratio Lower Upper
45 100
43 53.3 42.6 64.0
87 25.8 20.6 31.0
59 10.8 8.6 13.0





#23

Vinyl Acetate

Concen: 260.208 ug/l

RT: 5.963 min Scan# 696

Delta R.T. 0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 1112368

Ion Ratio Lower Upper

43 100

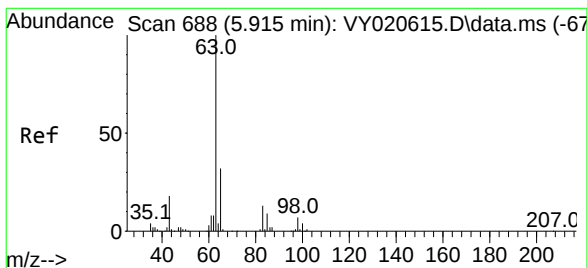
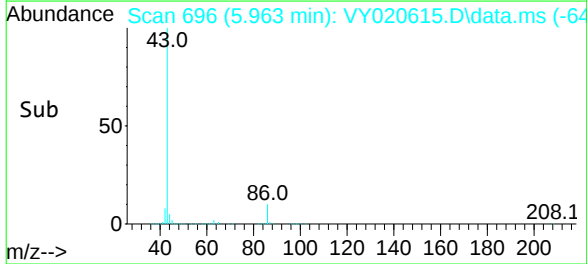
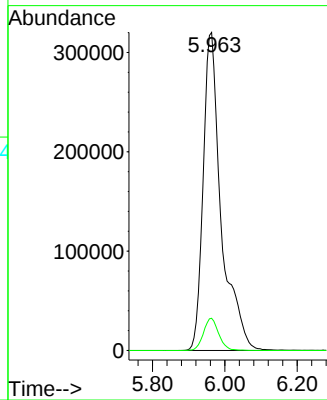
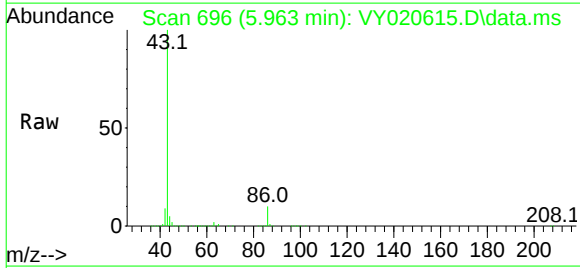
86 10.1 8.1 12.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#24

1,1-Dichloroethane

Concen: 50.635 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

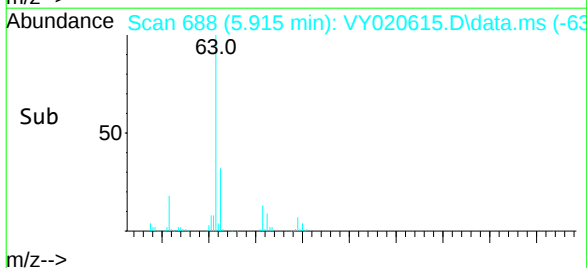
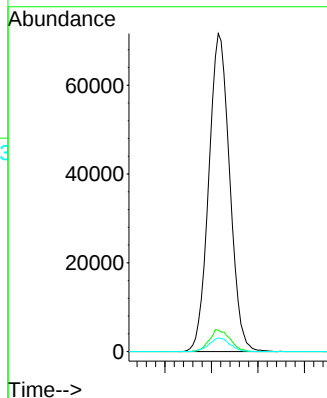
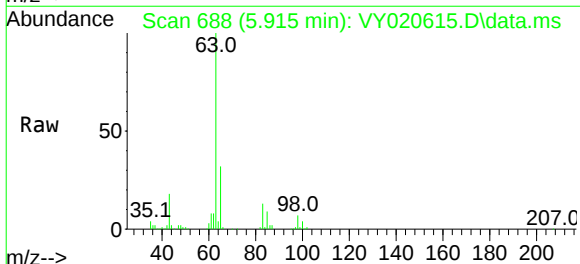
Tgt Ion: 63 Resp: 223898

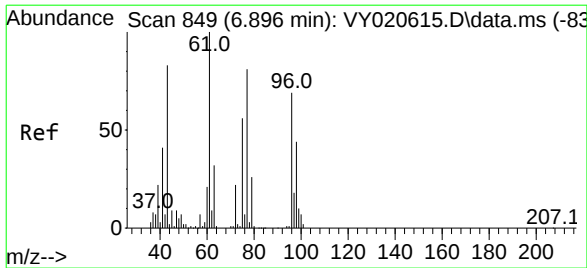
Ion Ratio Lower Upper

63 100

98 6.7 3.4 10.1

100 4.3 2.1 6.5





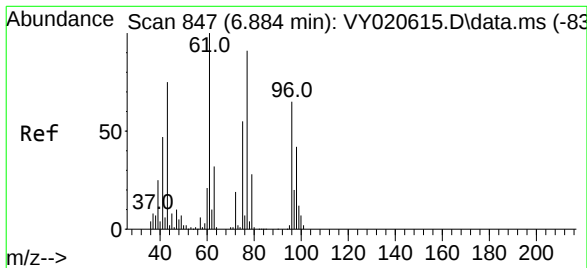
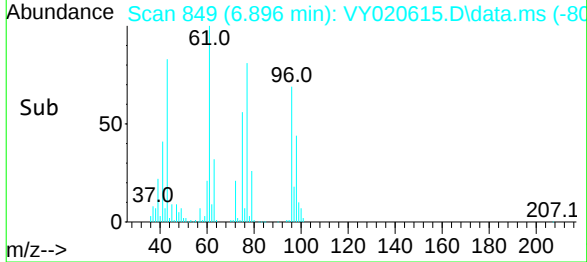
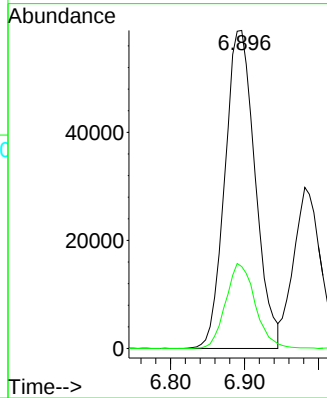
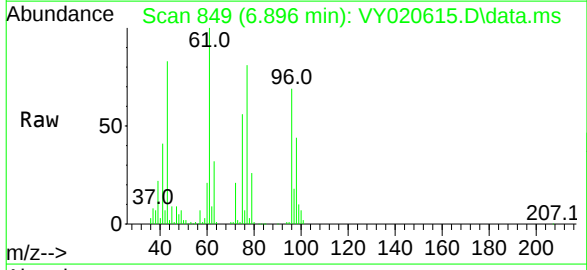
#25
2-Butanone
Concen: 242.593 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 167158
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0

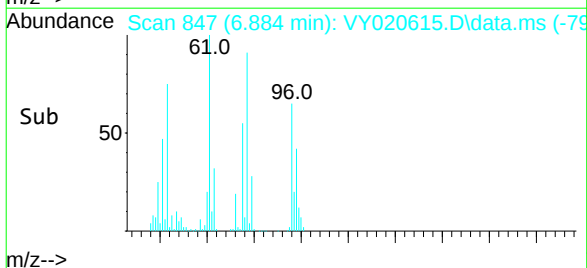
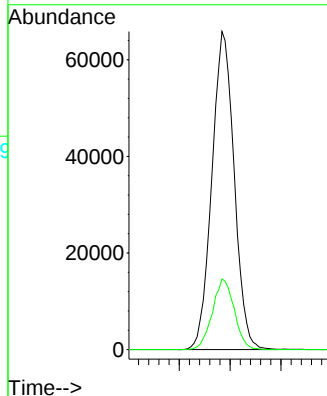
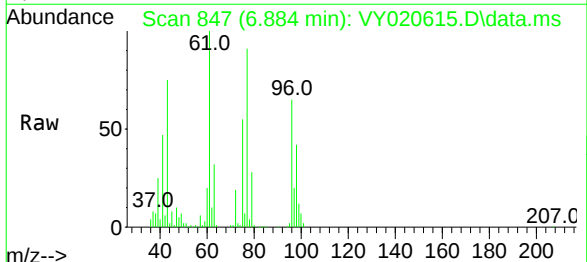
Manual Integrations
APPROVED

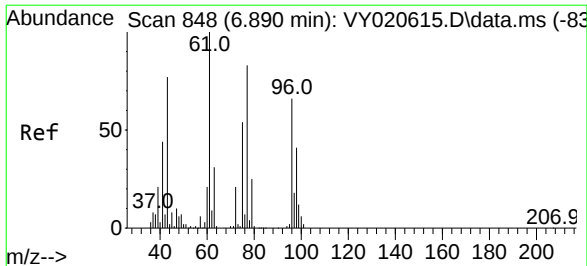
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#26
2,2-Dichloropropane
Concen: 47.951 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

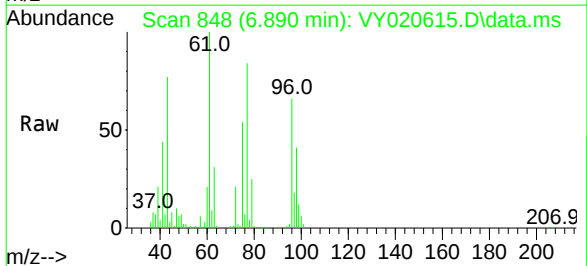
Tgt Ion: 77 Resp: 200438
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 50.490 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020615.D
 Acq: 17 Dec 2024 10:51

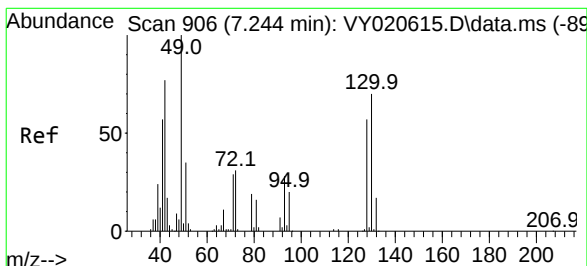
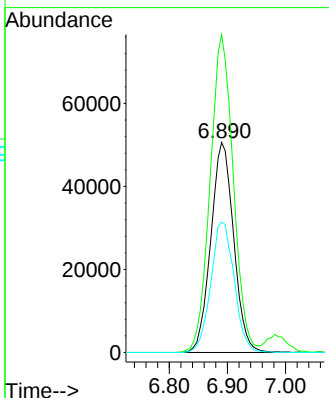
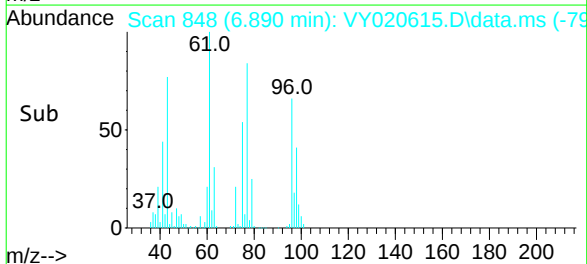
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



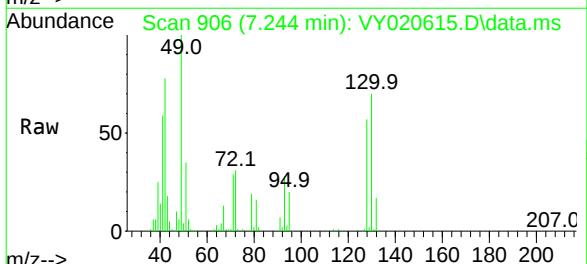
Tgt Ion: 96 Resp: 138280
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 306.2
 98 63.6 0.0 127.2

Manual Integrations
 APPROVED

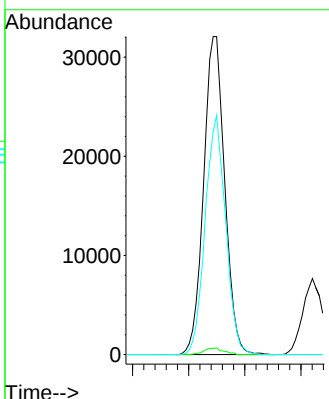
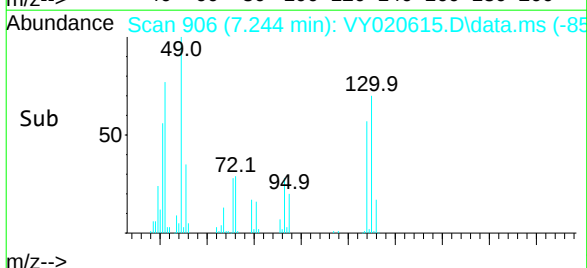
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

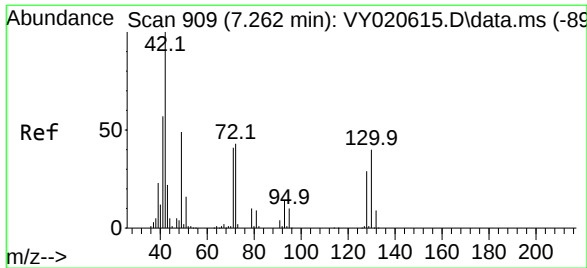


#28
 Bromochloromethane
 Concen: 56.199 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020615.D
 Acq: 17 Dec 2024 10:51



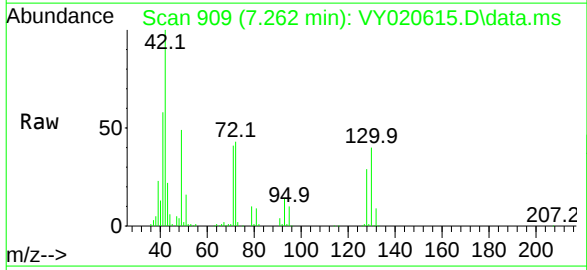
Tgt Ion: 49 Resp: 83821
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 72.9 58.3 87.5





#29
Tetrahydrofuran
Concen: 258.011 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

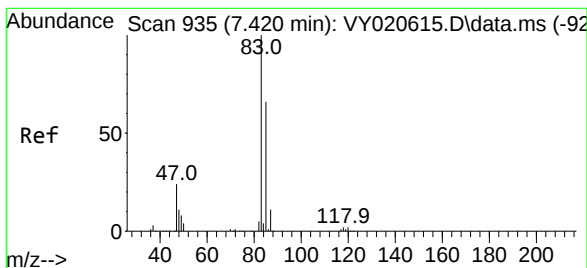
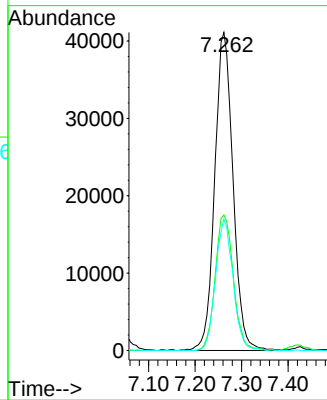
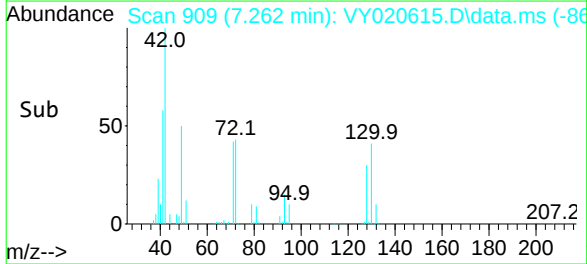
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 112236
Ion Ratio Lower Upper
42 100
72 42.5 34.0 51.0
71 39.5 31.6 47.4

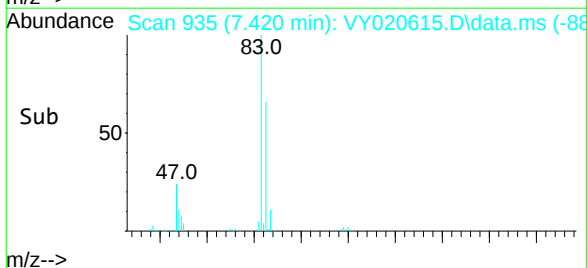
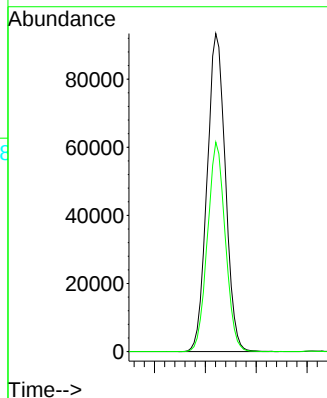
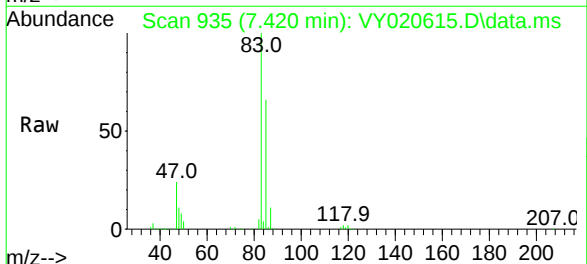
Manual Integrations
APPROVED

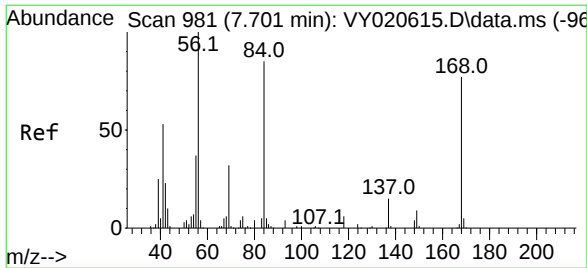
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#30
Chloroform
Concen: 52.860 ug/l
RT: 7.420 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

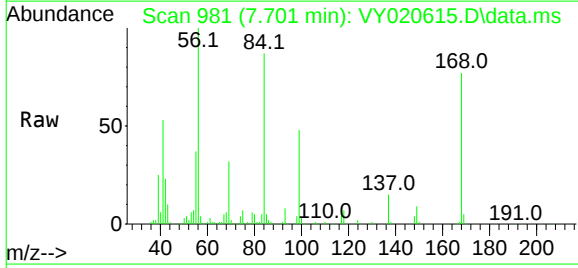
Tgt Ion: 83 Resp: 233357
Ion Ratio Lower Upper
83 100
85 65.9 52.7 79.1





#31
Cyclohexane
Concen: 47.962 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

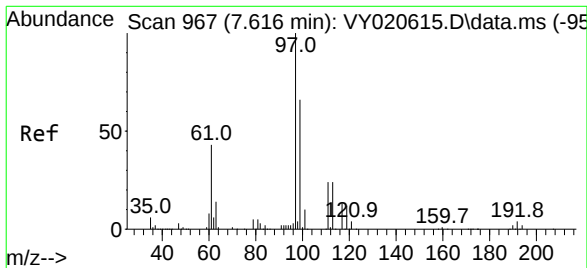
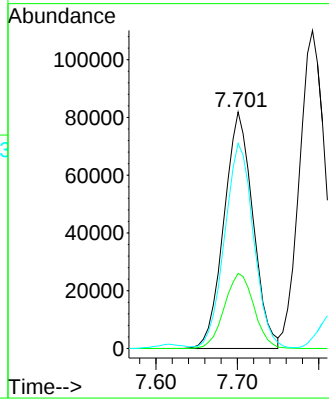
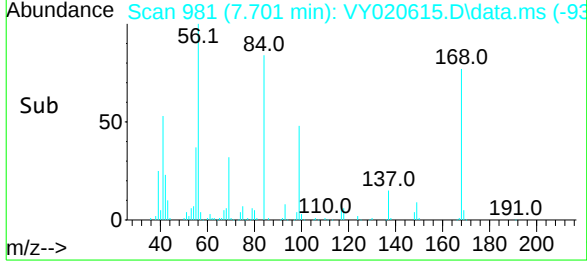
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 202782
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.0
84 85.4 68.3 102.5

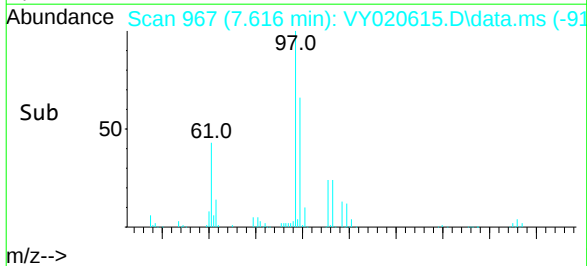
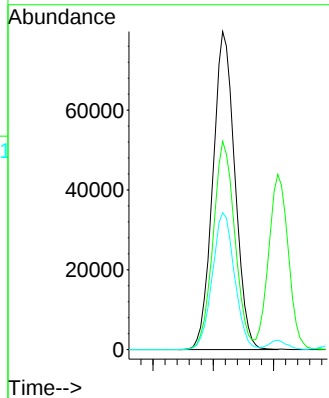
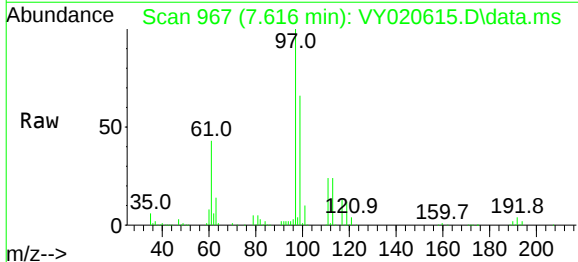
Manual Integrations
APPROVED

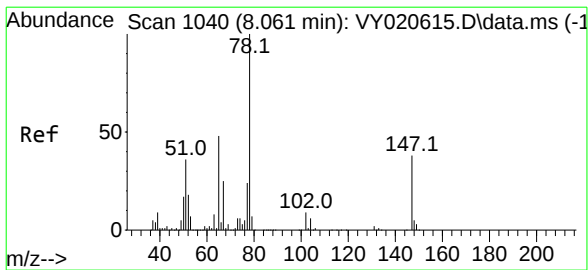
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#32
1,1,1-Trichloroethane
Concen: 49.911 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

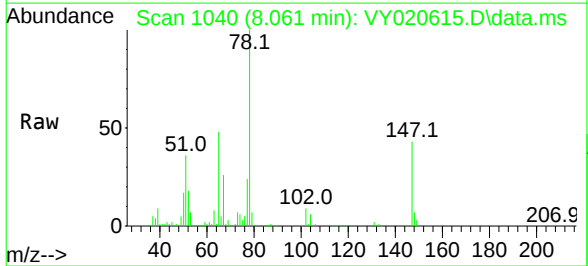
Tgt Ion: 97 Resp: 202760
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 43.4 34.7 52.1





#33
 1,2-Dichloroethane-d4
 Concen: 51.933 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020615.D
 Acq: 17 Dec 2024 10:51

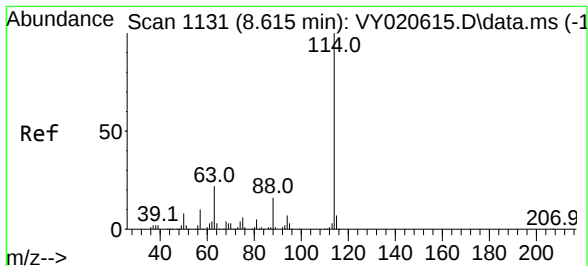
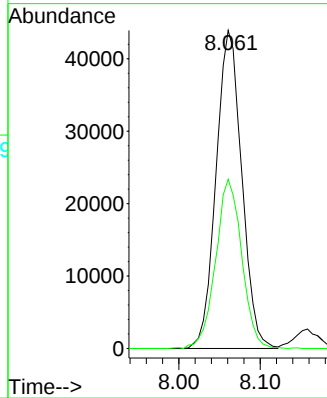
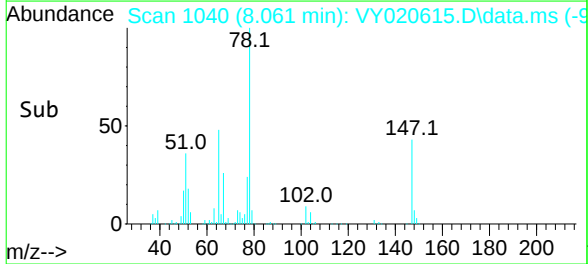
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



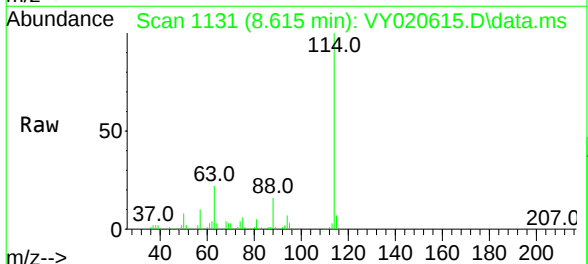
Tgt Ion: 65 Resp: 96289
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.0

Manual Integrations
 APPROVED

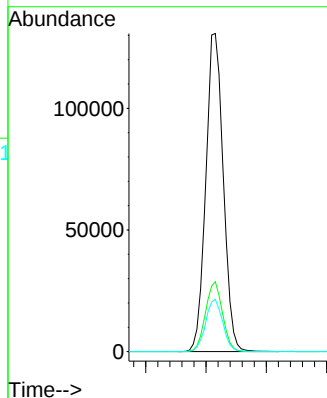
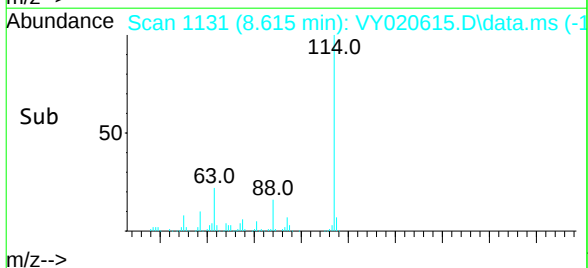
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

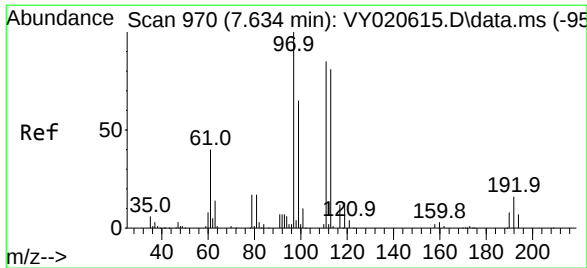


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020615.D
 Acq: 17 Dec 2024 10:51



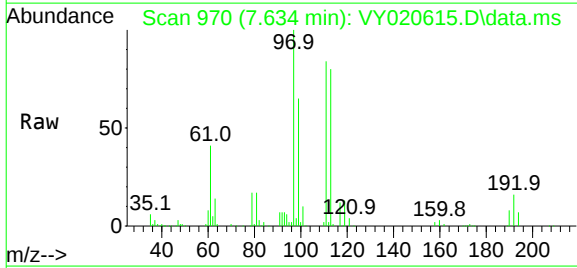
Tgt Ion:114 Resp: 263162
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.0
 88 16.4 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.139 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

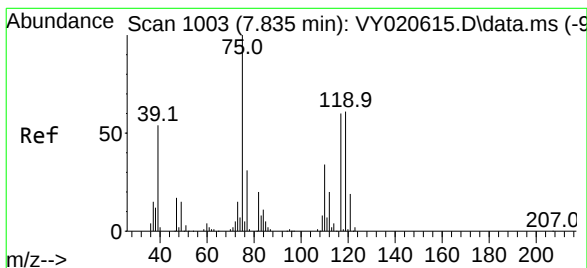
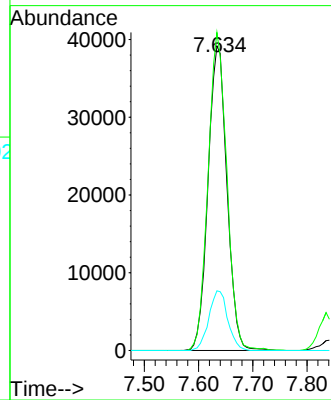
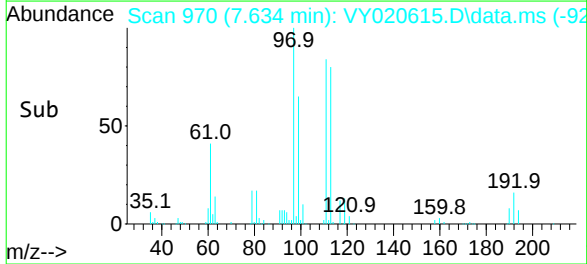
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 94848
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 19.6 15.7 23.5

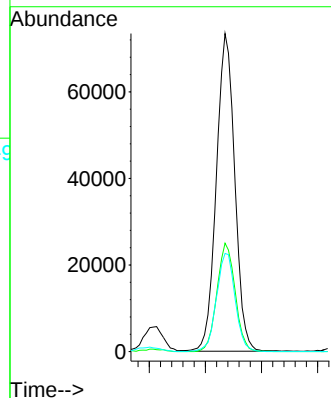
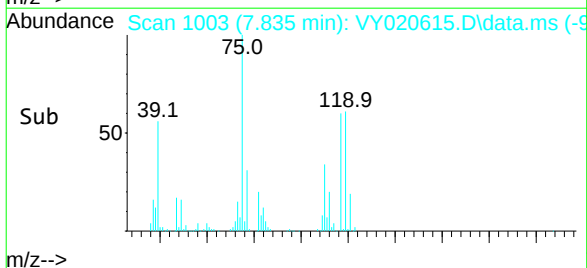
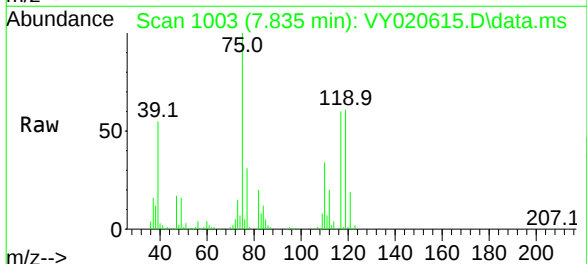
Manual Integrations
APPROVED

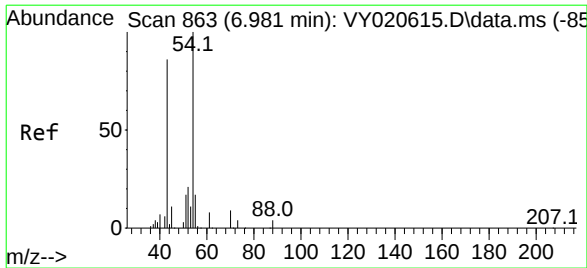
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#36
1,1-Dichloropropene
Concen: 49.533 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

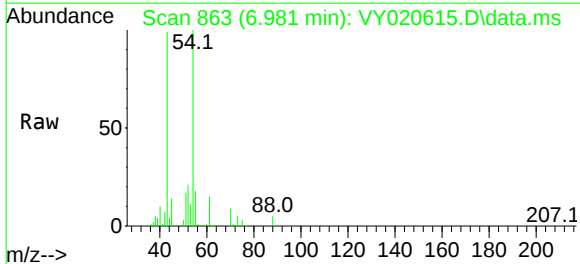
Tgt Ion: 75 Resp: 167520
Ion Ratio Lower Upper
75 100
110 33.6 16.8 50.4
77 31.3 25.0 37.6





#37
Ethyl Acetate
Concen: 49.275 ug/l
RT: 6.981 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

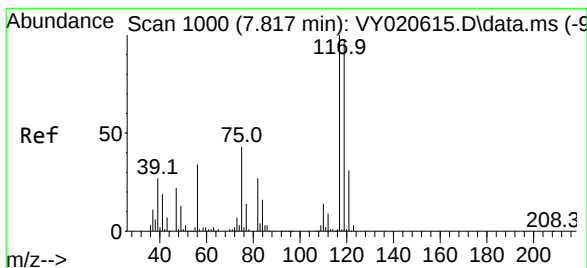
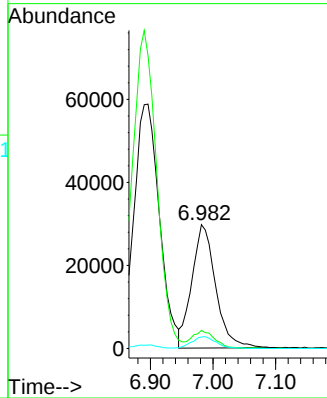
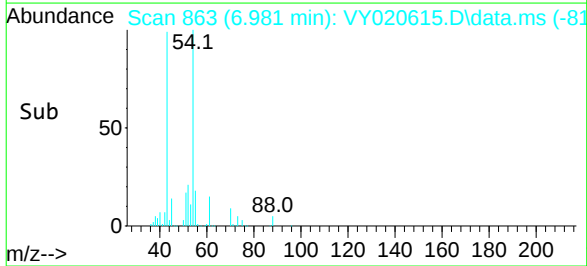
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 78387
Ion Ratio Lower Upper
43 100
61 13.7 11.0 16.4
70 9.9 7.9 11.9

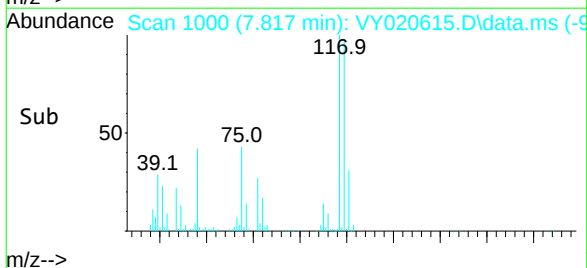
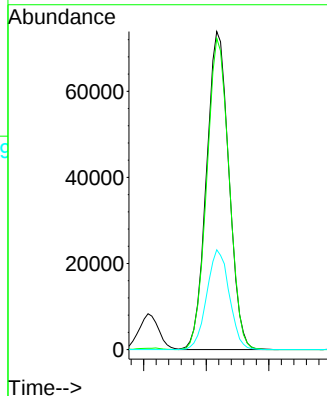
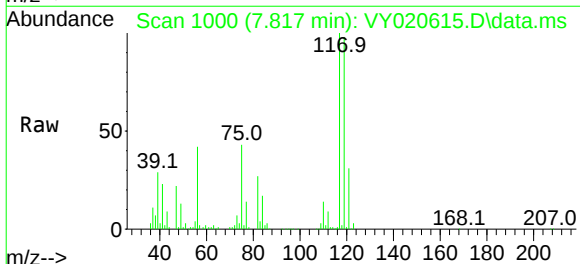
Manual Integrations
APPROVED

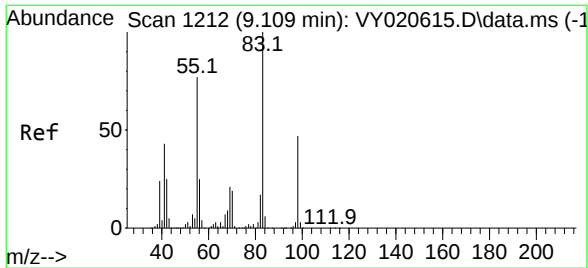
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#38
Carbon Tetrachloride
Concen: 49.267 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion:117 Resp: 184345
Ion Ratio Lower Upper
117 100
119 97.9 78.3 117.5
121 31.4 25.1 37.7





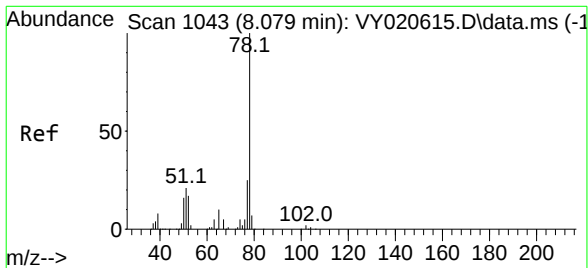
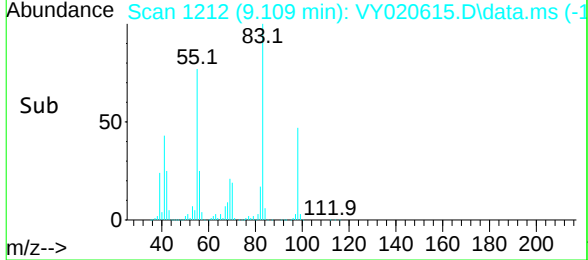
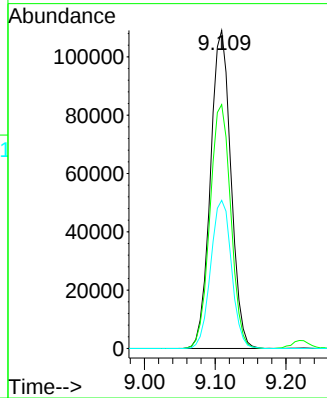
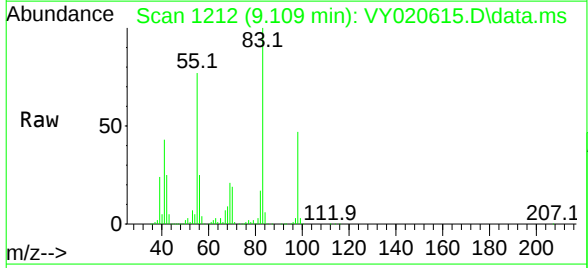
#39
Methylcyclohexane
Concen: 49.696 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 219055
Ion Ratio Lower Upper
83 100
55 76.7 61.4 92.0
98 46.6 37.3 55.9

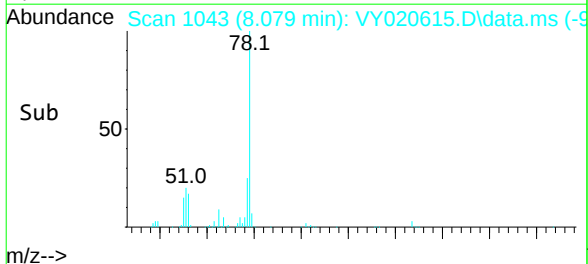
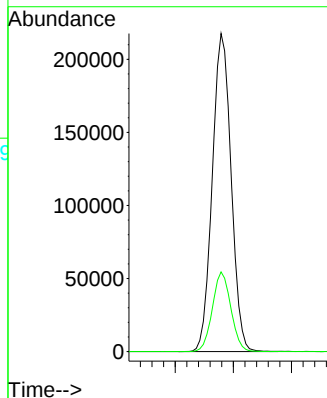
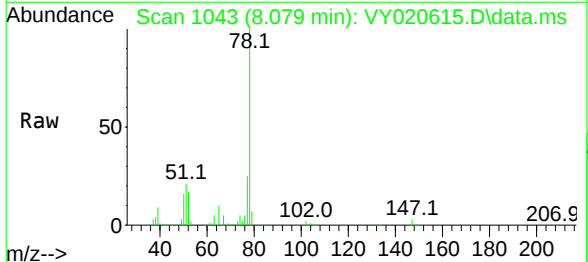
Manual Integrations
APPROVED

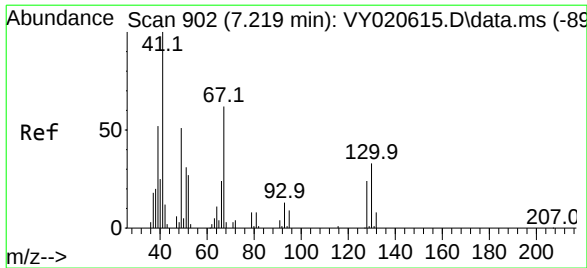
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#40
Benzene
Concen: 49.343 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

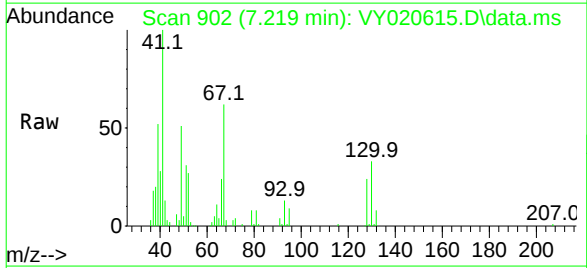
Tgt Ion: 78 Resp: 489140
Ion Ratio Lower Upper
78 100
77 25.1 20.1 30.1





#41
Methacrylonitrile
Concen: 48.191 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

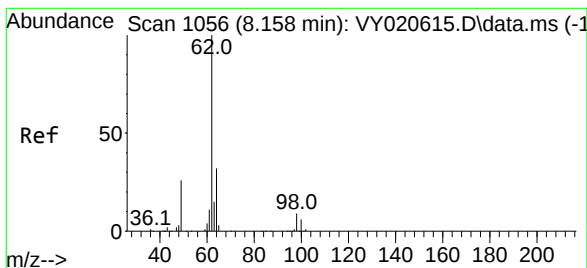
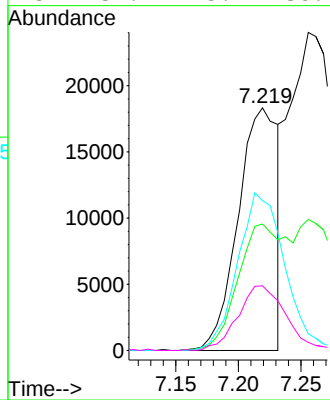
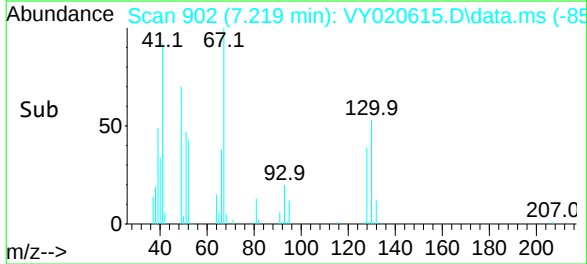
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
41	100		
39	67.0	53.6	80.4
67	77.5	62.0	93.0
52	32.4	25.9	38.9

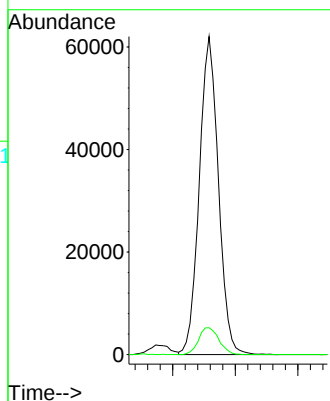
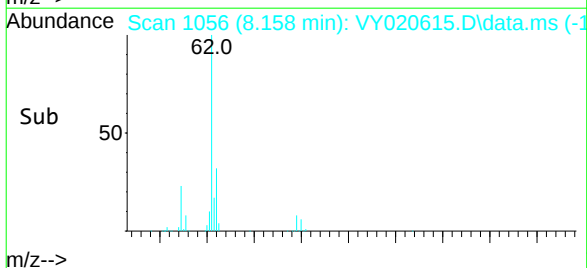
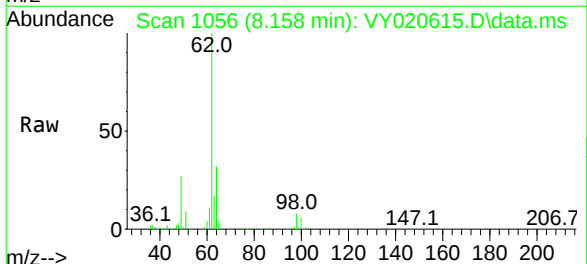
Manual Integrations
APPROVED

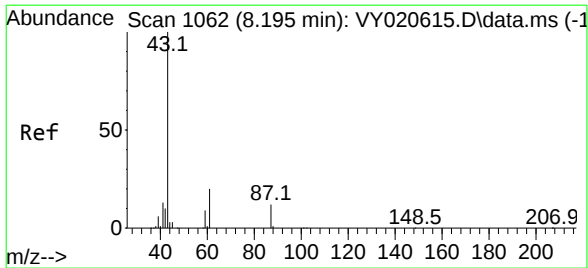
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#42
1,2-Dichloroethane
Concen: 50.069 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0





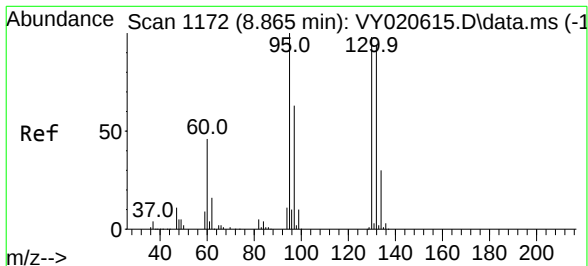
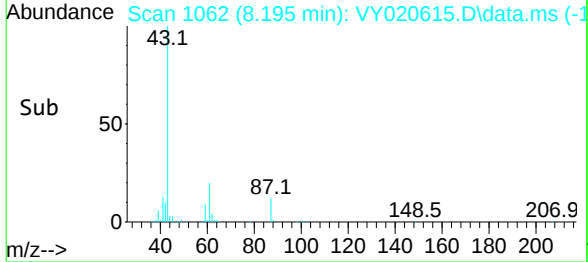
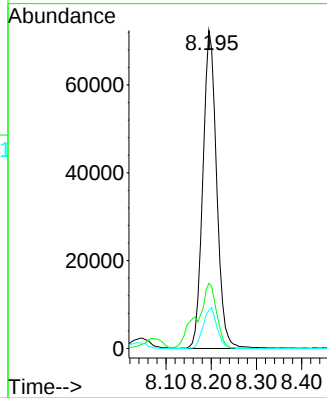
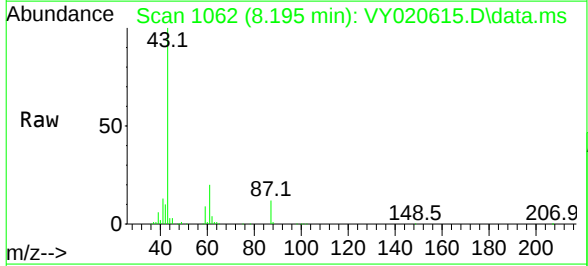
#43
Isopropyl Acetate
Concen: 50.877 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43	Resp: 153226
Ion Ratio	Lower Upper
43	100
61	29.7 23.8 35.6
87	12.8 10.2 15.4

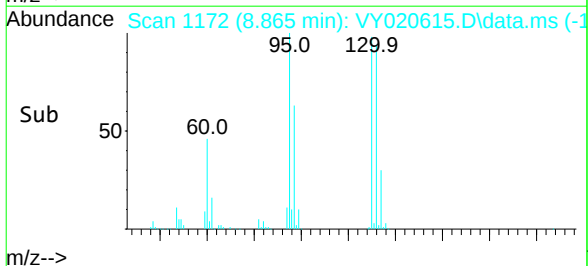
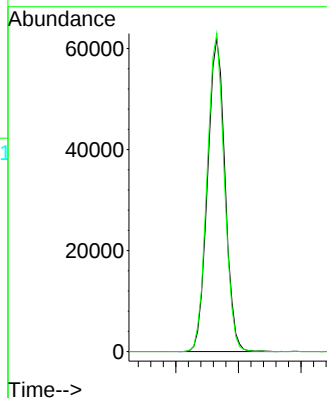
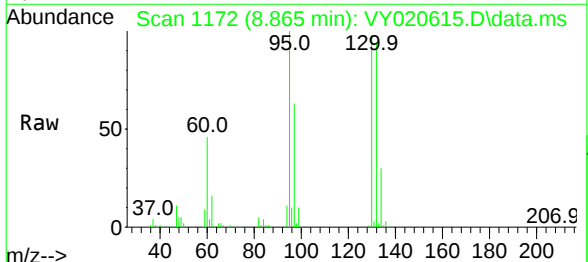
Manual Integrations
APPROVED

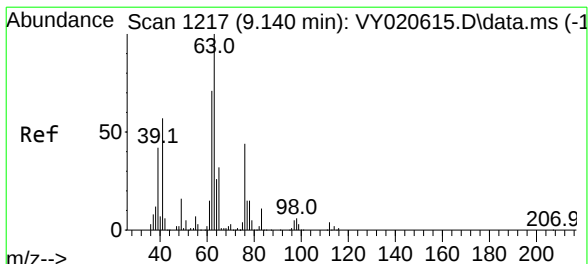
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#44
Trichloroethene
Concen: 49.491 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion:130	Resp: 120552
Ion Ratio	Lower Upper
130	100
95	101.6 0.0 203.2





#45
1,2-Dichloropropane
Concen: 49.313 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :

MSVOA_Y

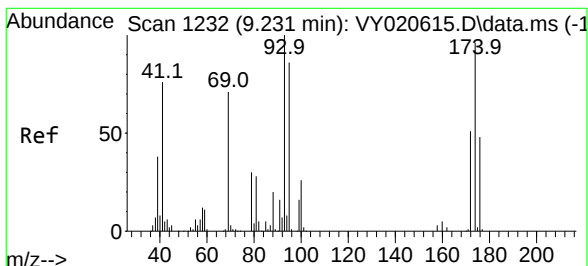
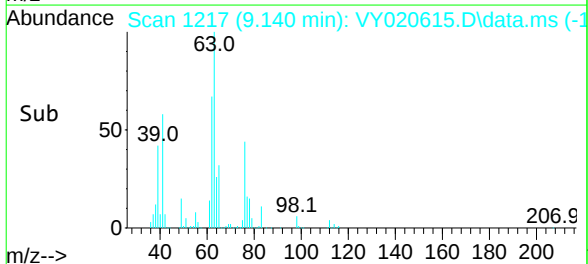
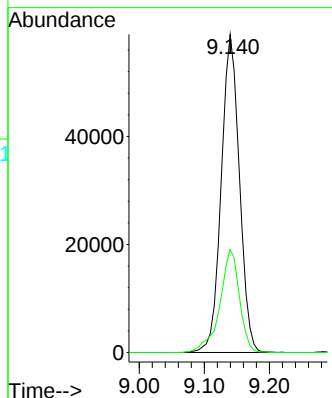
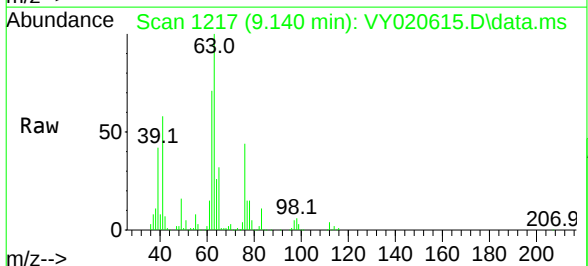
ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 114250
Ion Ratio Lower Upper
63 100
65 32.4 25.9 38.9

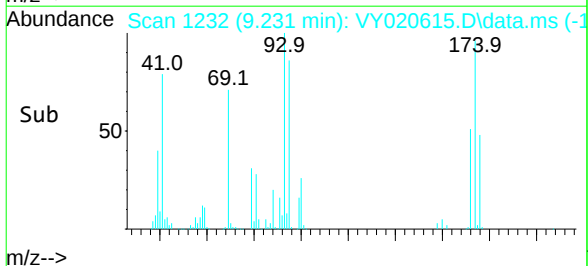
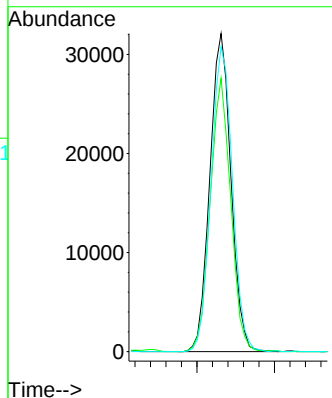
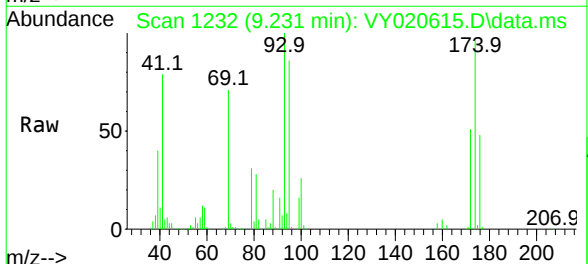
Manual Integrations
APPROVED

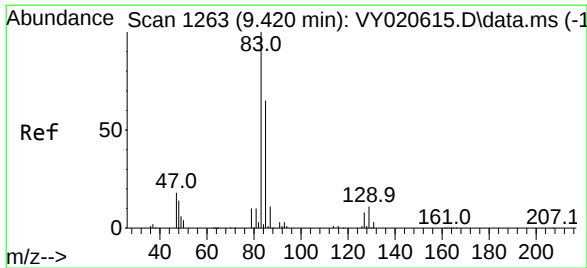
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#46
Dibromomethane
Concen: 49.642 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

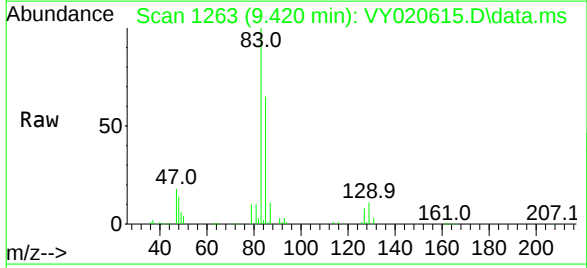
Tgt Ion: 93 Resp: 60782
Ion Ratio Lower Upper
93 100
95 83.4 66.7 100.1
174 97.2 77.8 116.6





#47
Bromodichloromethane
Concen: 50.291 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

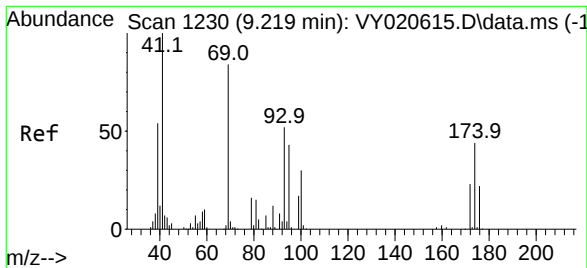
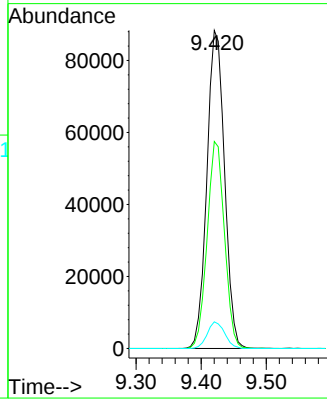
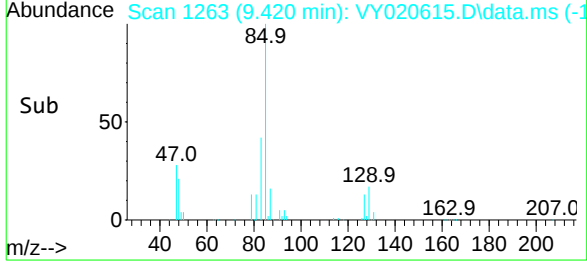
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 166333
Ion Ratio Lower Upper
83 100
85 65.1 52.1 78.1
127 8.4 6.7 10.1

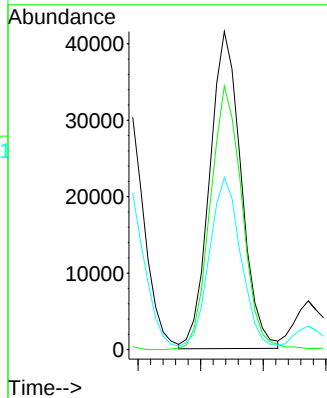
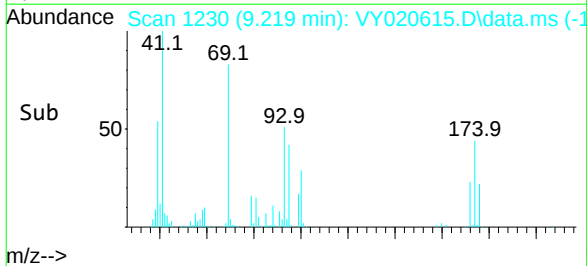
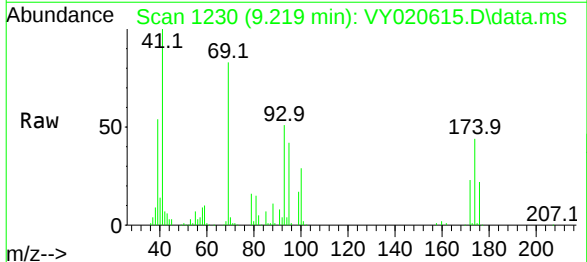
Manual Integrations
APPROVED

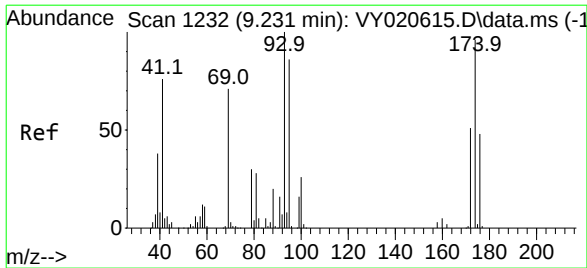
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#48
Methyl methacrylate
Concen: 50.709 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

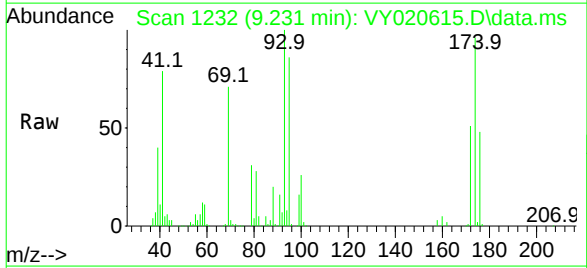
Tgt Ion: 41 Resp: 72602
Ion Ratio Lower Upper
41 100
69 84.0 67.2 100.8
39 52.8 42.2 63.4





#49
1,4-Dioxane
Concen: 1001.939 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

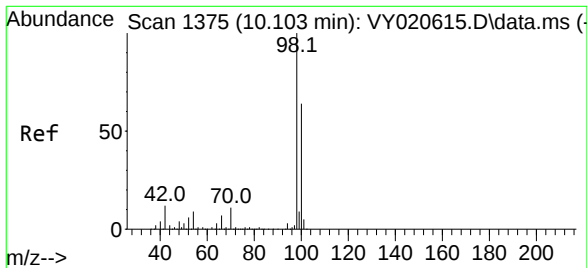
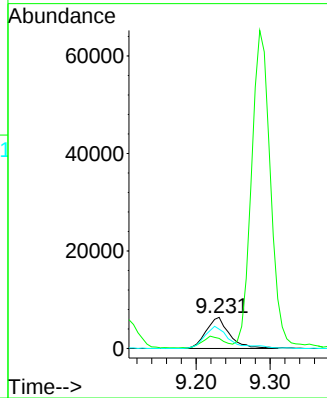
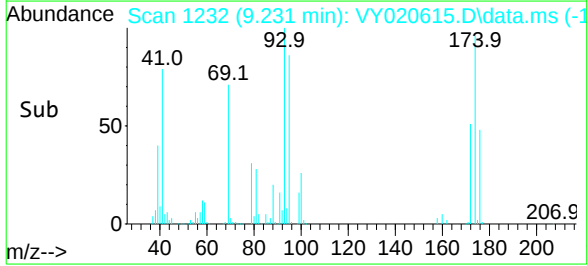
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 14069
Ion Ratio Lower Upper
88 100
43 34.5 27.6 41.4
58 77.1 61.7 92.5

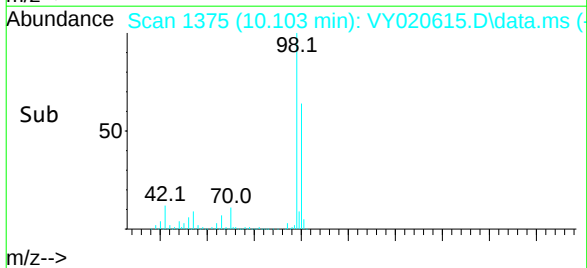
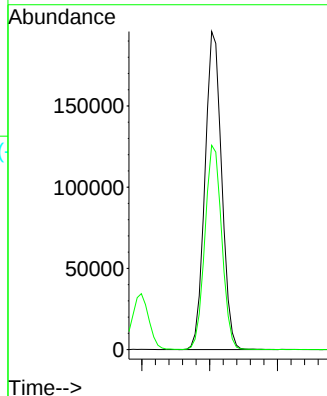
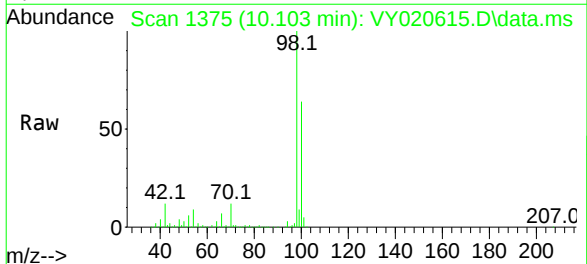
Manual Integrations
APPROVED

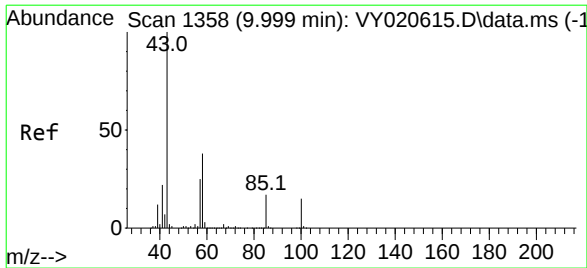
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#50
Toluene-d8
Concen: 51.543 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

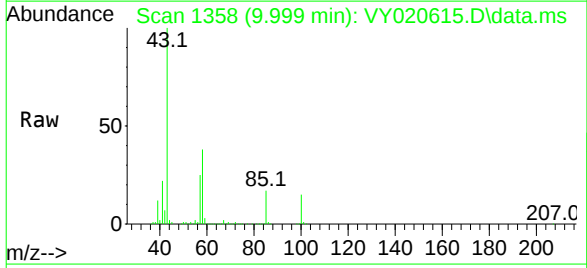
Tgt Ion: 98 Resp: 334601
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 247.835 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

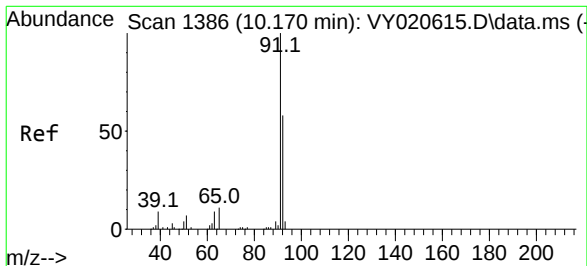
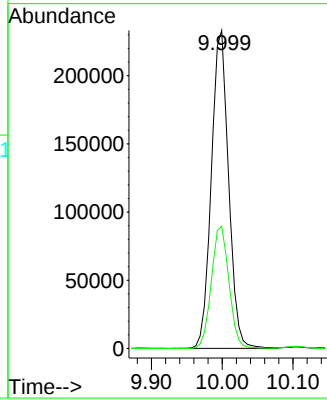
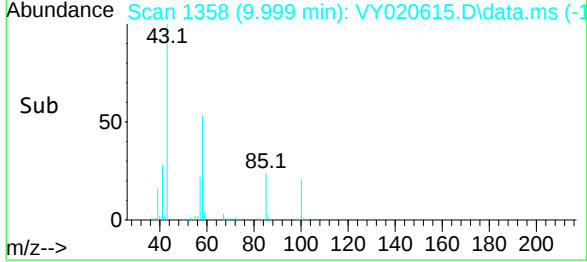
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 393979
Ion Ratio Lower Upper
43 100
58 39.3 31.4 47.2

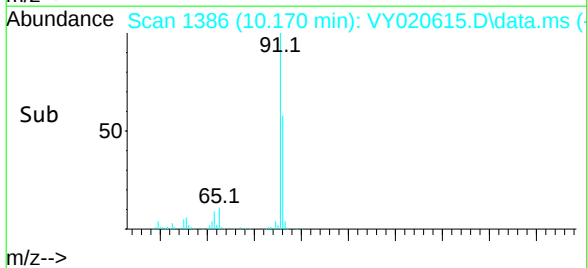
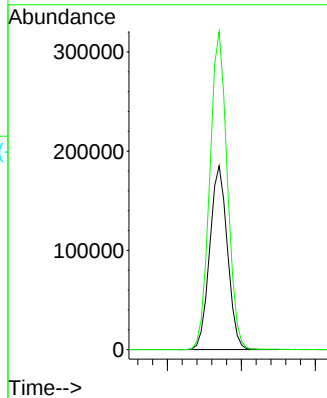
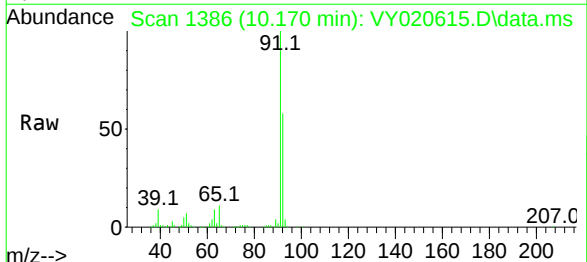
Manual Integrations
APPROVED

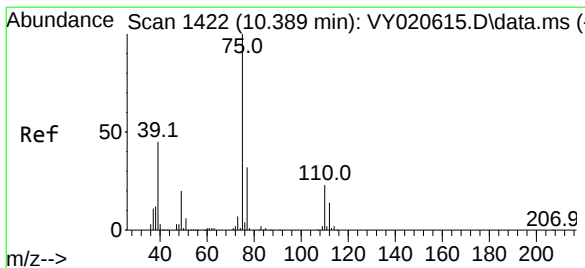
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#52
Toluene
Concen: 49.846 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

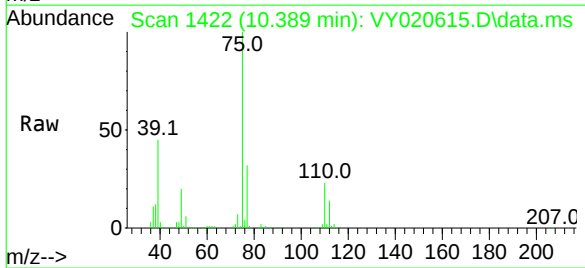
Tgt Ion: 92 Resp: 307082
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 51.442 ug/l
RT: 10.389 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

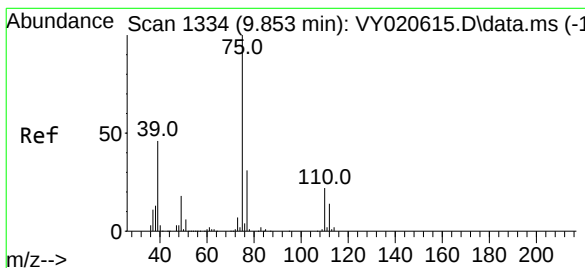
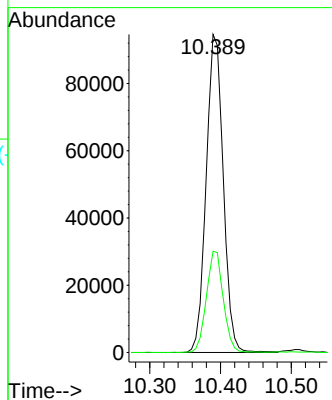
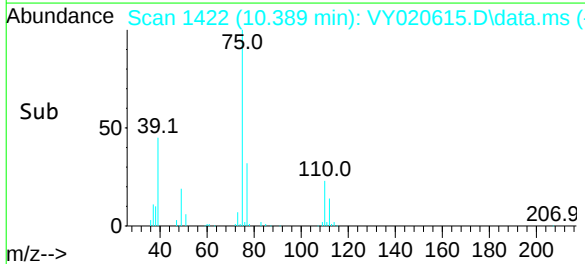
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



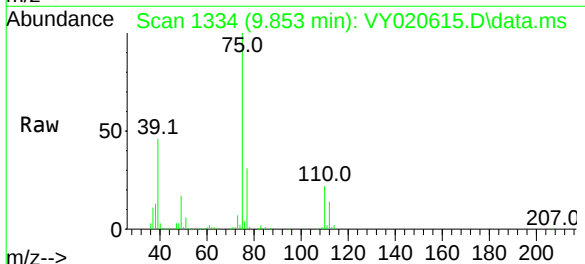
Tgt Ion: 75 Resp: 158536
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

Manual Integrations
APPROVED

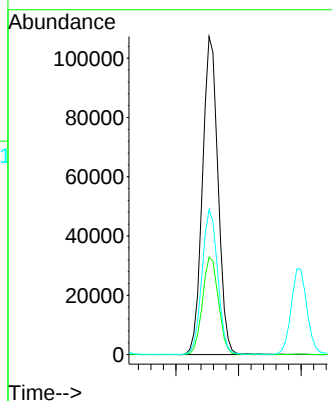
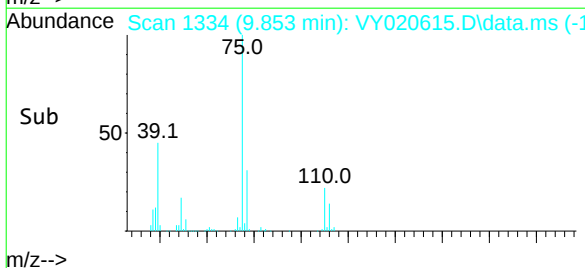
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

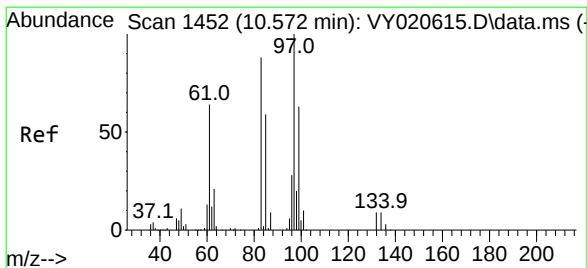


#54
cis-1,3-Dichloropropene
Concen: 50.849 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51



Tgt Ion: 75 Resp: 185696
Ion Ratio Lower Upper
75 100
77 30.7 24.6 36.8
39 45.5 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 49.318 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 79837

Ion Ratio Lower Upper

97 100

83 88.0 70.4 105.6

85 59.0 47.2 70.8

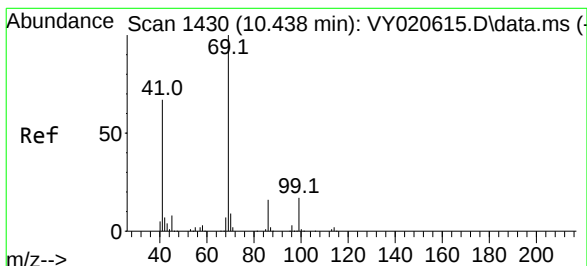
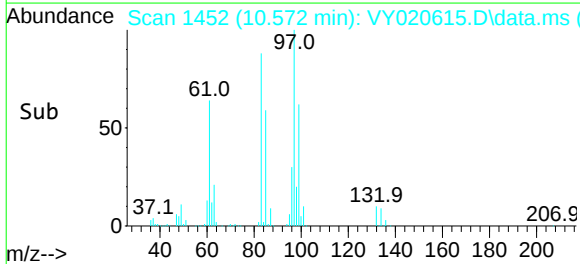
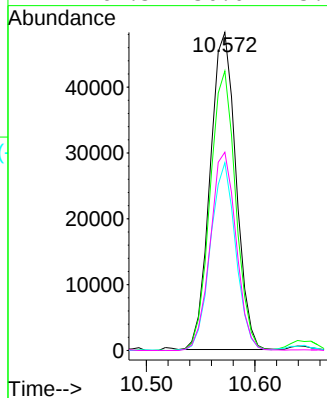
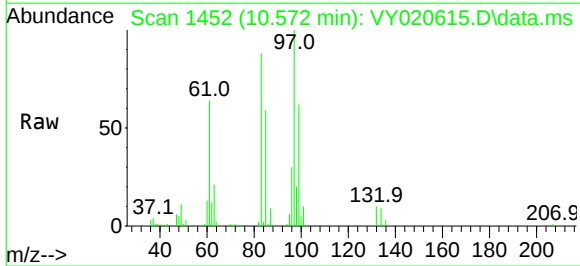
99 62.5 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#56

Ethyl methacrylate

Concen: 51.535 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

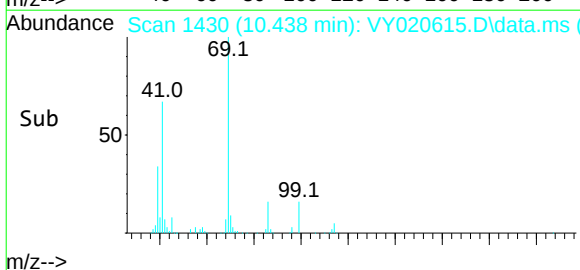
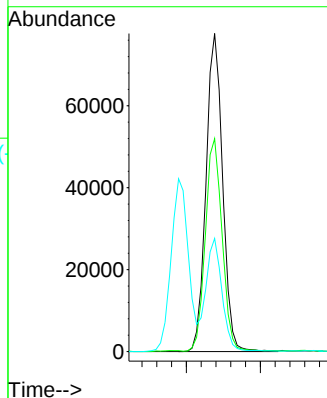
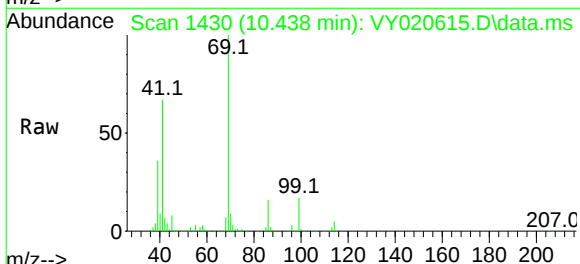
Tgt Ion: 69 Resp: 121030

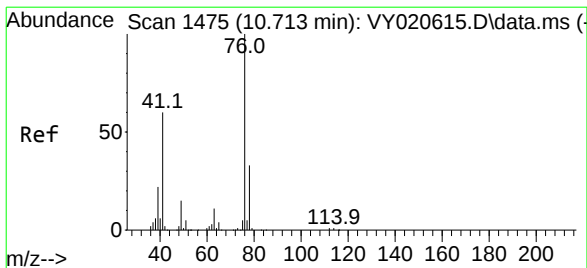
Ion Ratio Lower Upper

69 100

41 67.5 54.0 81.0

39 34.9 27.9 41.9





#57

1,3-Dichloropropane

Concen: 50.611 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

Tgt Ion: 76 Resp: 146053

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8

Instrument :

MSVOA_Y

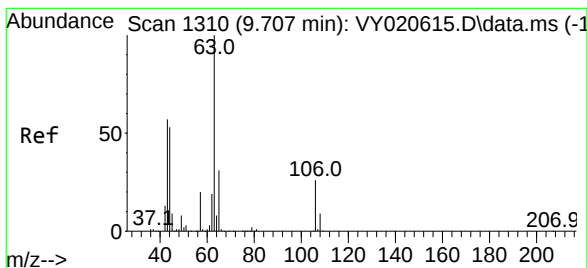
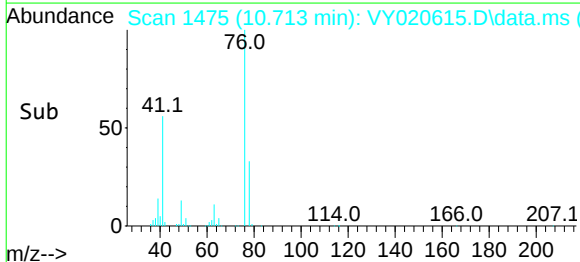
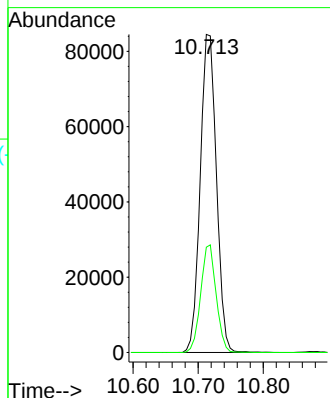
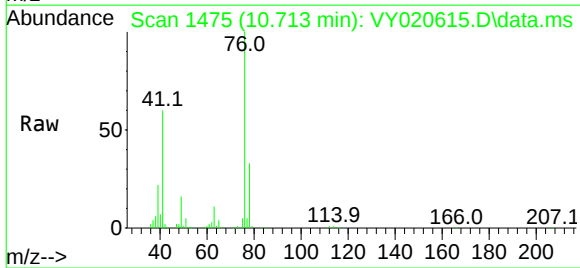
ClientSampleId :

VSTDICCC050

Manual Integrations

APPROVED

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



#58

2-Chloroethyl Vinyl ether

Concen: 228.767 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.000 min

Lab File: VY020615.D

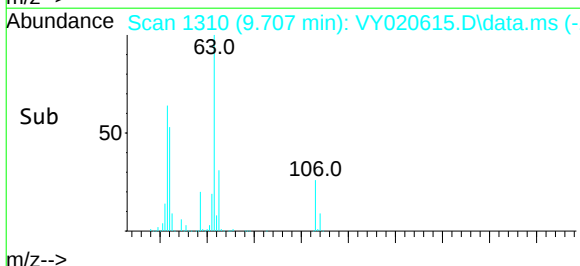
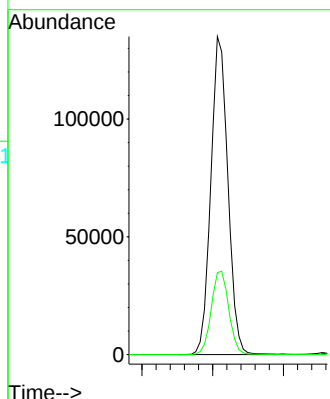
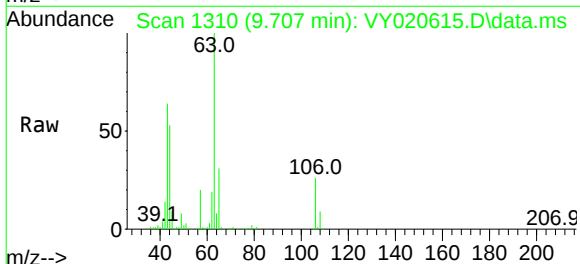
Acq: 17 Dec 2024 10:51

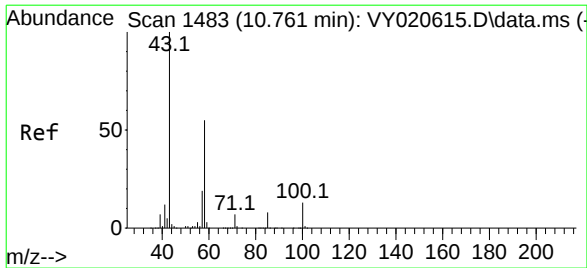
Tgt Ion: 63 Resp: 226061

Ion Ratio Lower Upper

63 100

106 26.9 21.5 32.3





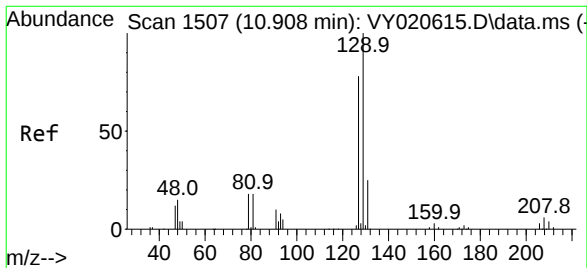
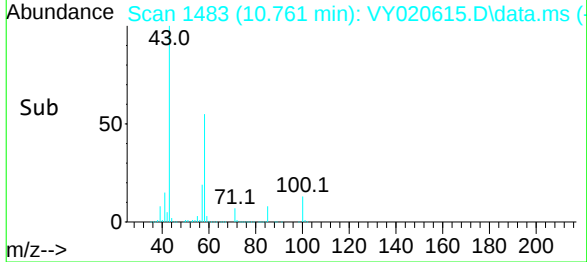
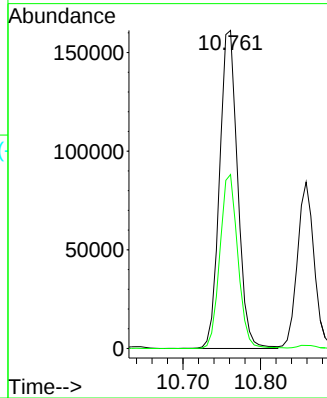
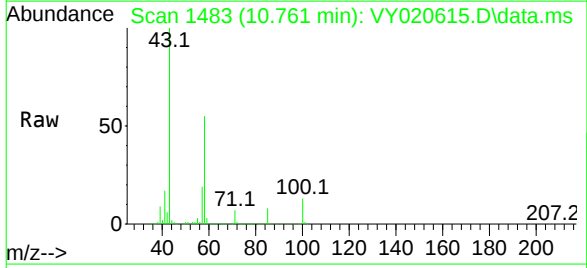
#59
2-Hexanone
Concen: 256.048 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 261334
Ion Ratio Lower Upper
43 100
58 54.4 27.2 81.6

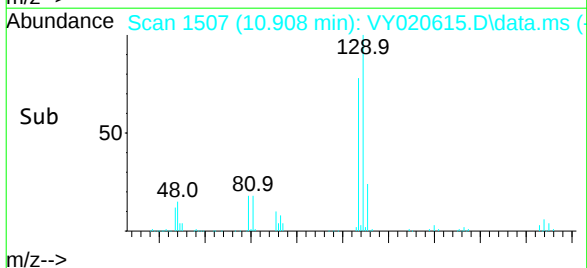
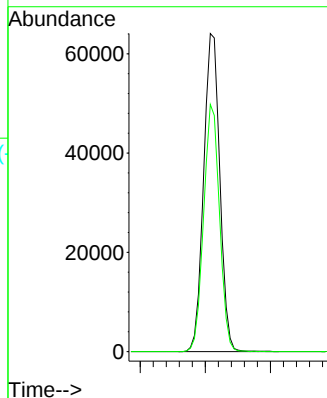
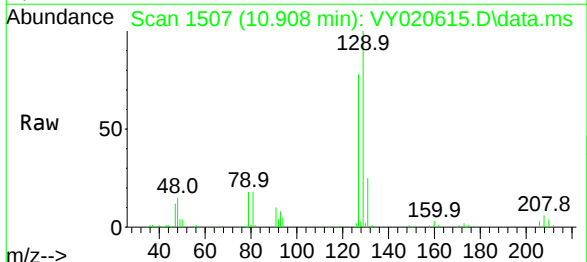
Manual Integrations
APPROVED

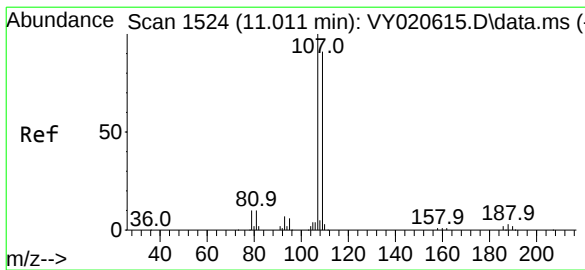
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#60
Dibromochloromethane
Concen: 51.085 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion:129 Resp: 110597
Ion Ratio Lower Upper
129 100
127 76.2 38.1 114.3





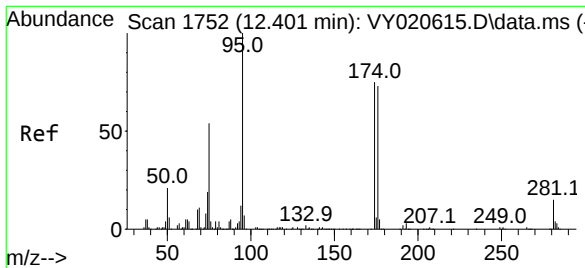
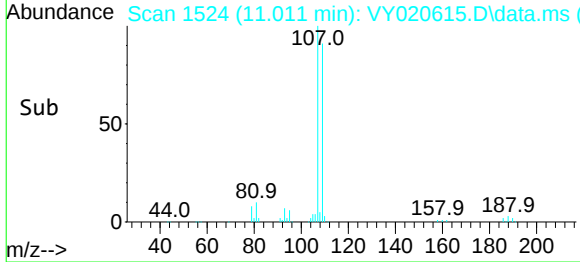
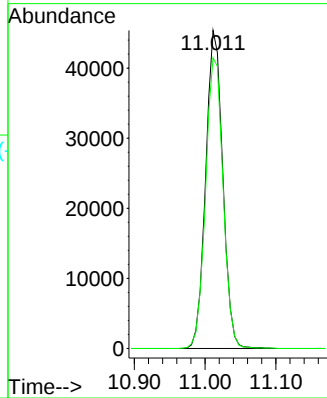
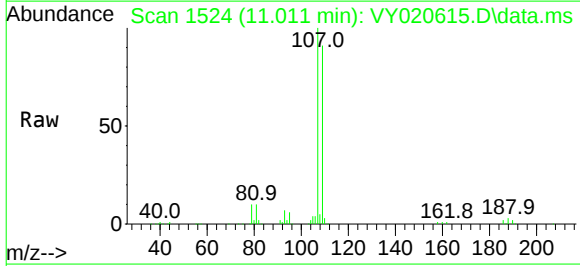
#61
1,2-Dibromoethane
Concen: 50.346 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 107 Resp: 75811
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

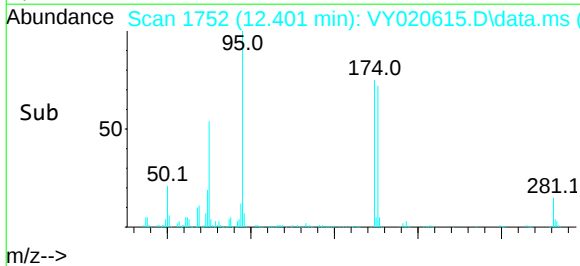
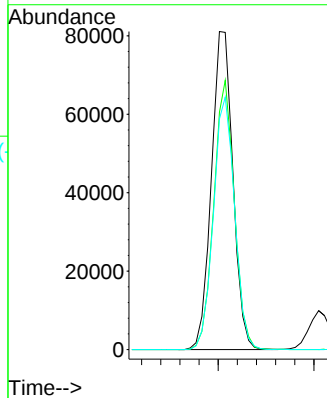
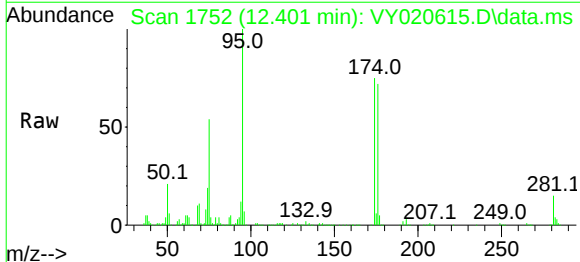
Manual Integrations
APPROVED

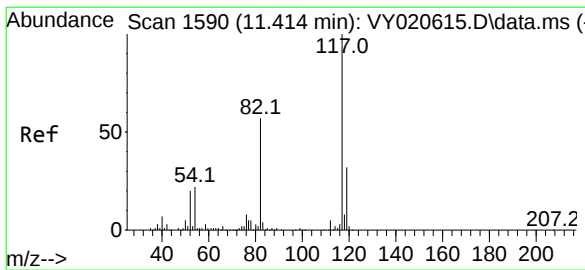
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#62
4-Bromofluorobenzene
Concen: 49.707 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion: 95 Resp: 126226
Ion Ratio Lower Upper
95 100
174 80.9 0.0 161.8
176 78.3 0.0 156.6





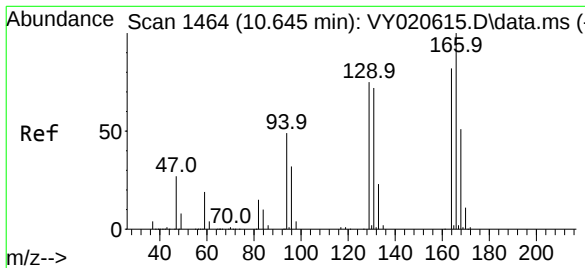
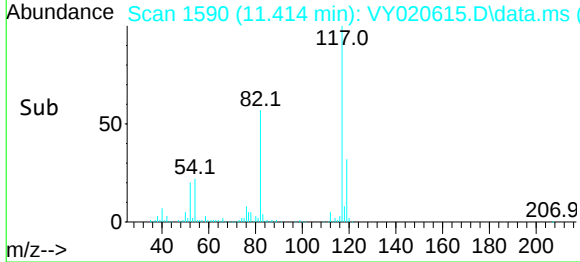
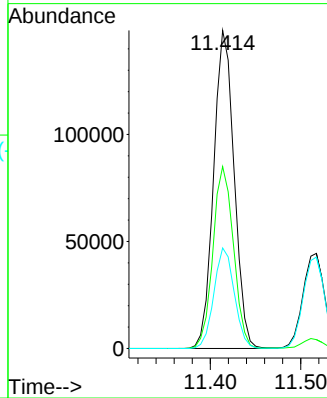
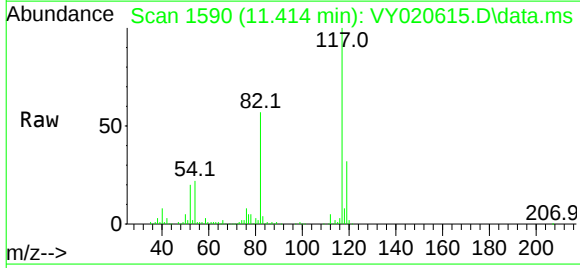
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	117	Resp:	234325
Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.8	68.6
119	31.6	25.3	37.9

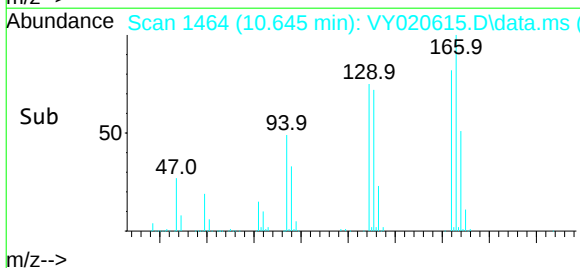
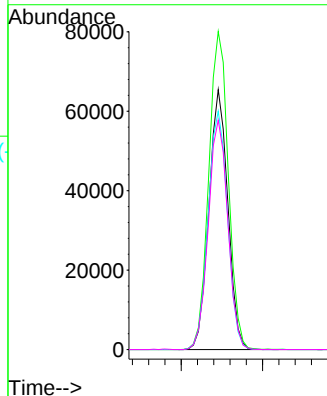
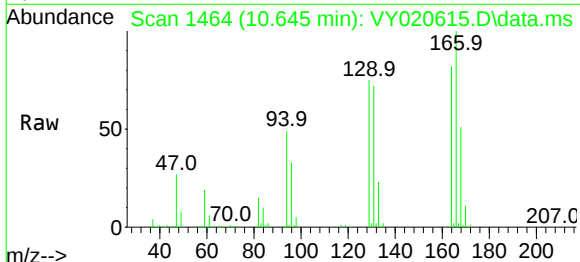
Manual Integrations
APPROVED

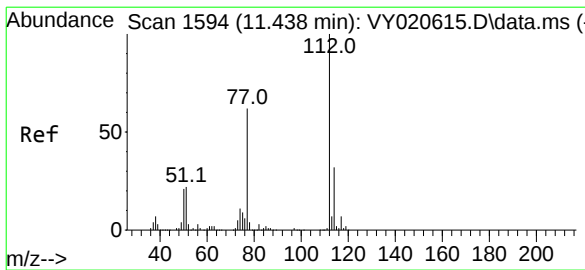
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#64
Tetrachloroethene
Concen: 48.065 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion:	164	Resp:	105939
Ion	Ratio	Lower	Upper
164	100		
166	122.4	97.9	146.9
129	91.7	73.4	110.0
131	88.3	70.6	106.0





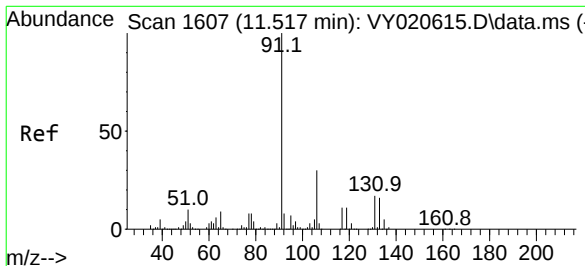
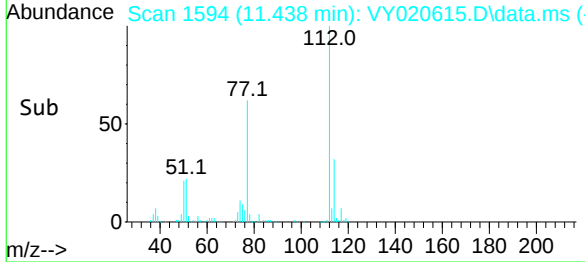
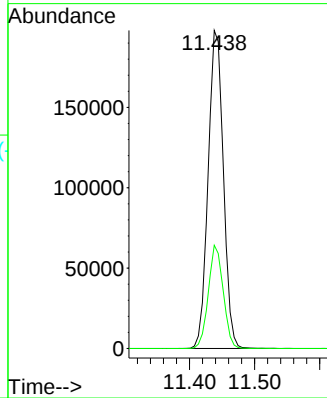
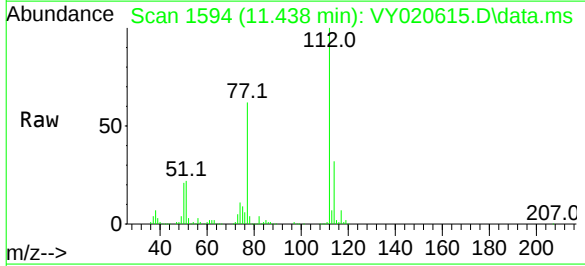
#65
Chlorobenzene
Concen: 49.154 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 322053
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

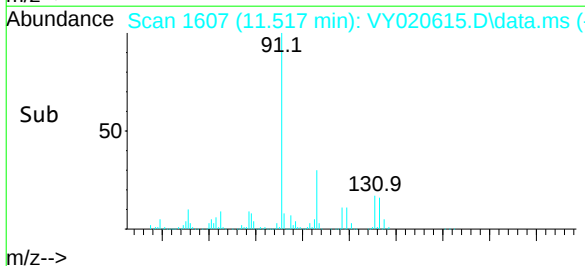
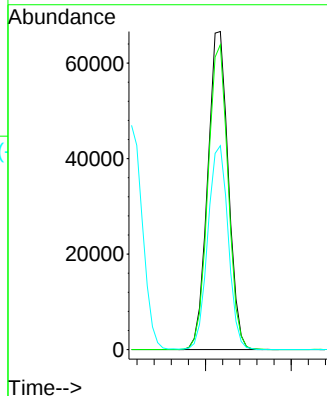
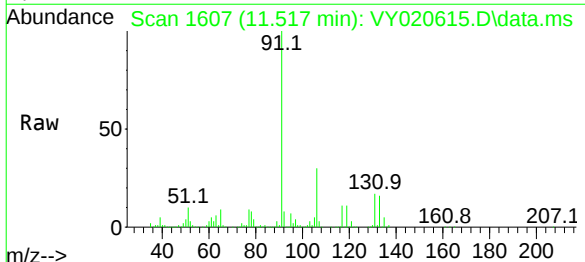
Manual Integrations
APPROVED

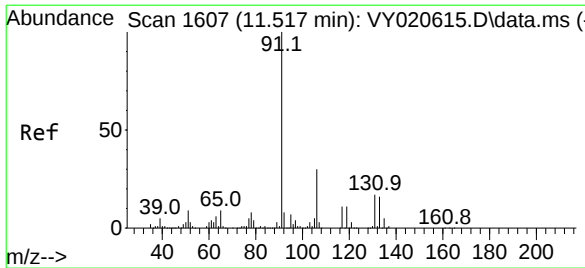
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.571 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion:131 Resp: 111060
Ion Ratio Lower Upper
131 100
133 93.5 46.8 140.3
119 63.5 31.8 95.3





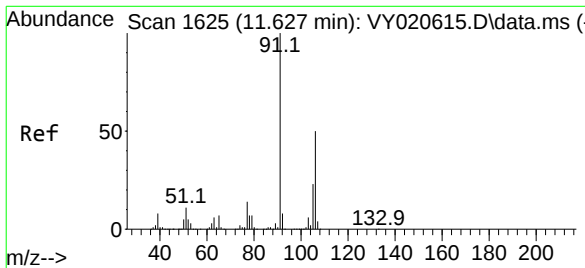
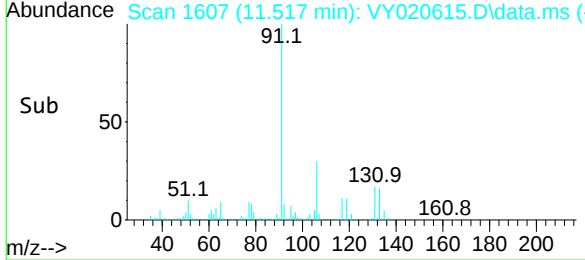
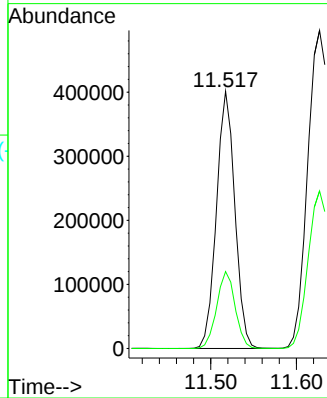
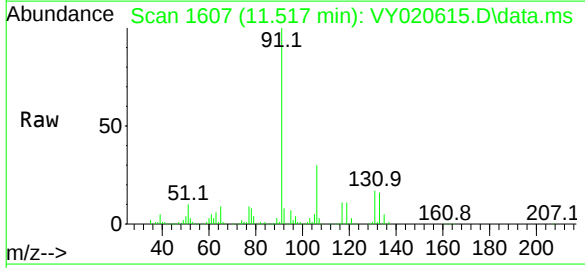
#67
Ethyl Benzene
Concen: 49.546 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 598896
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

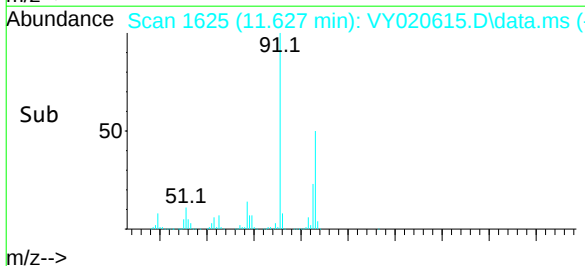
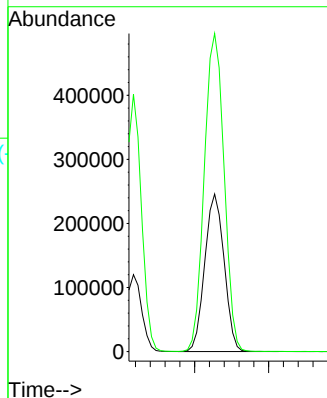
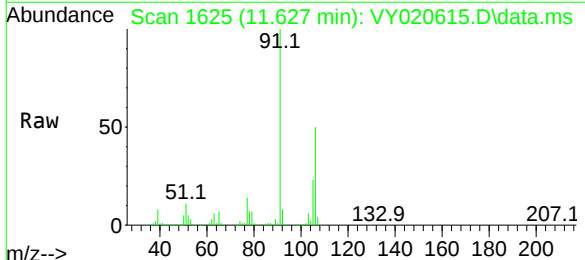
Manual Integrations
APPROVED

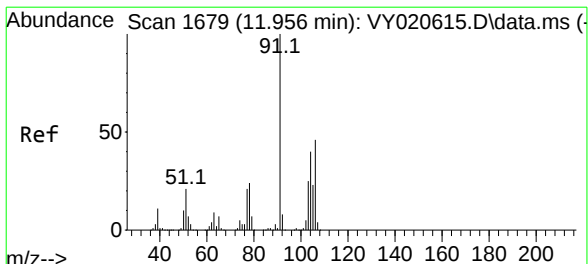
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#68
m/p-Xylenes
Concen: 99.408 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion:106 Resp: 446771
Ion Ratio Lower Upper
106 100
91 206.2 165.0 247.4





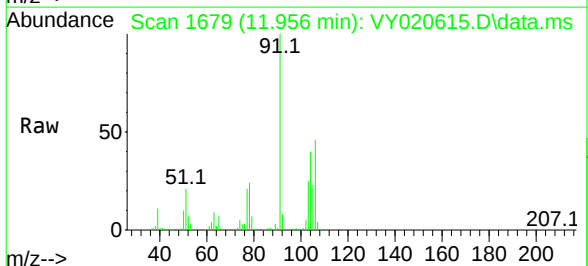
#69
o-Xylene
Concen: 50.198 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

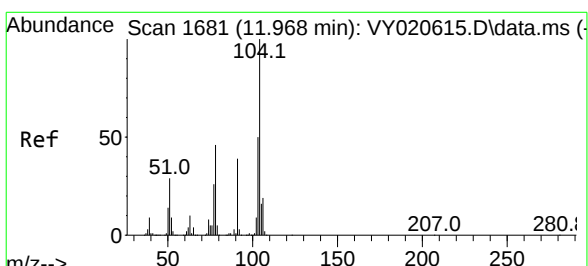
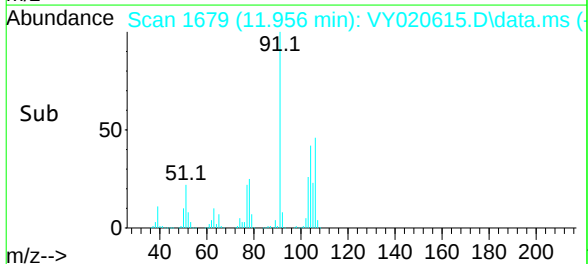
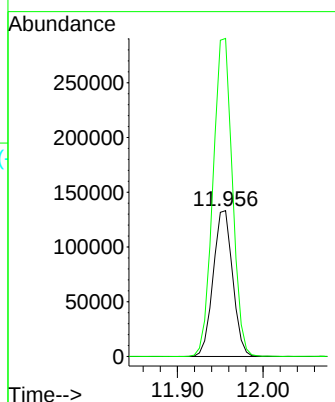


Tgt Ion:	106	Resp:	210499
Ion	Ratio	Lower	Upper
106	100		
91	216.8	108.4	325.2

Manual Integrations

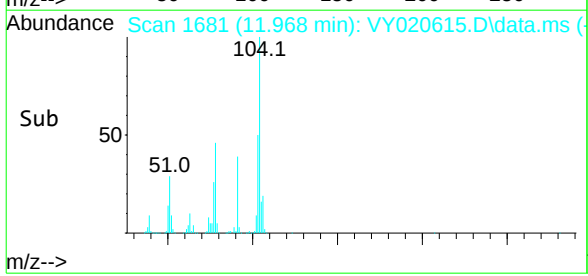
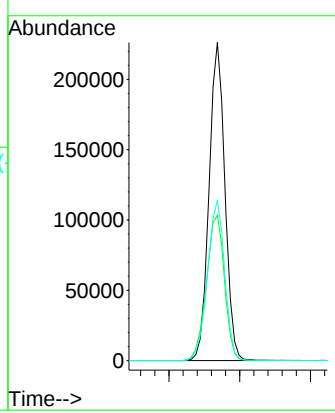
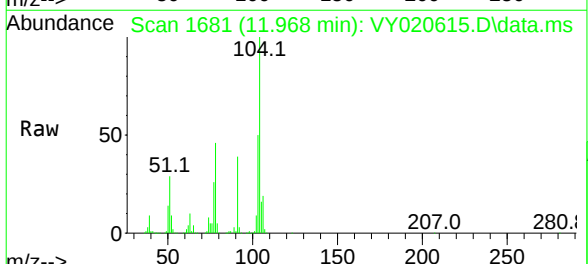
APPROVED

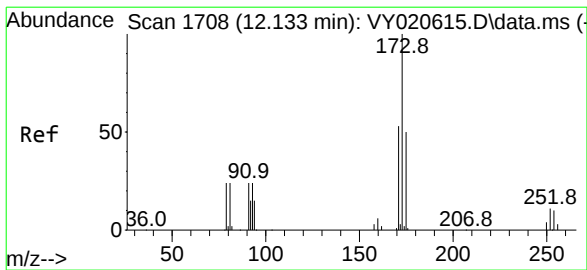
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#70
Styrene
Concen: 50.222 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion:	104	Resp:	351858
Ion	Ratio	Lower	Upper
104	100		
78	52.0	41.6	62.4
103	54.6	43.7	65.5





#71

Bromoform

Concen: 50.171 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

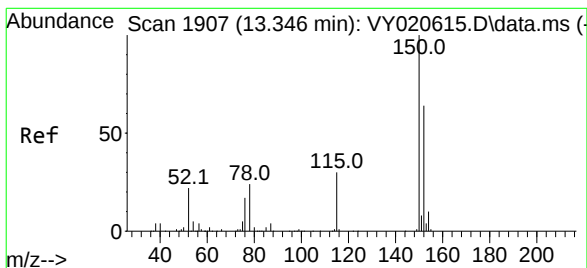
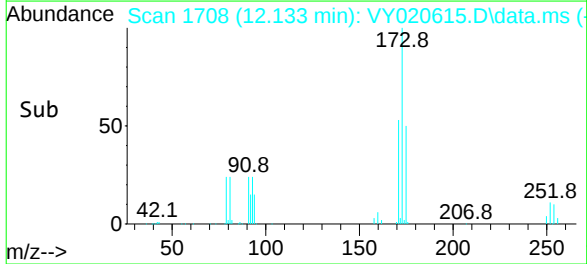
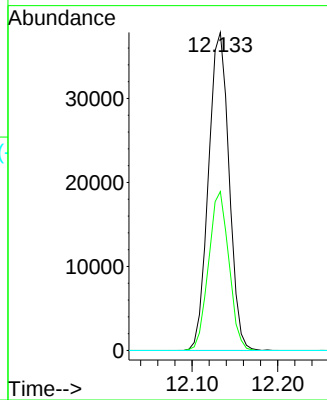
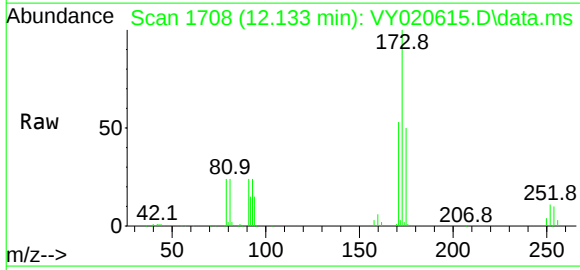
VSTDICCC050

Tgt	Ion:173	Resp:	63198
Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

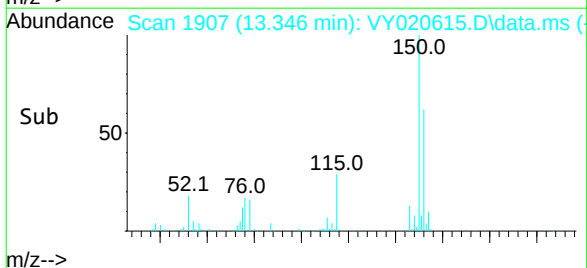
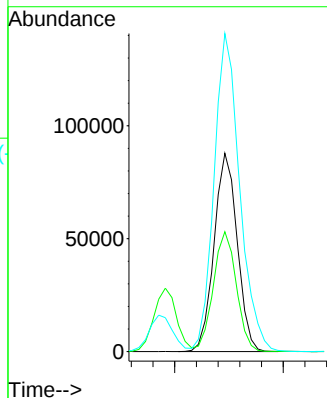
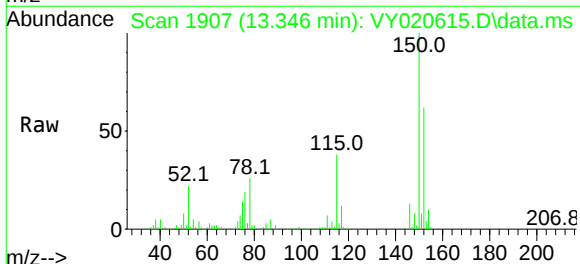
RT: 13.346 min Scan# 1907

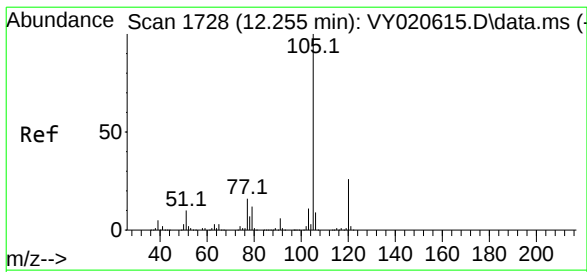
Delta R.T. 0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

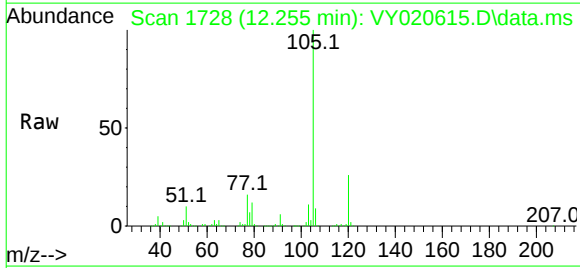
Tgt	Ion:152	Resp:	130092
Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.2	90.6
150	177.7	0.0	355.4





#73
Isopropylbenzene
Concen: 49.914 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

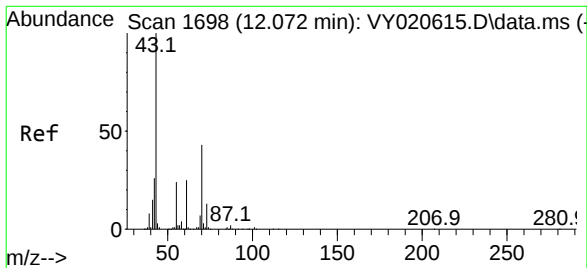
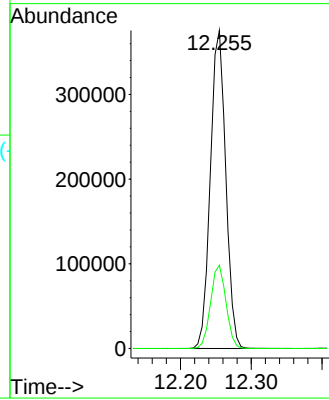
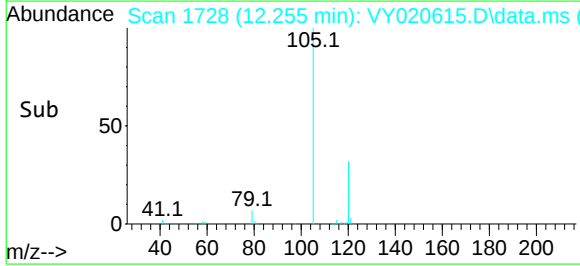
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 105 Resp: 566646
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

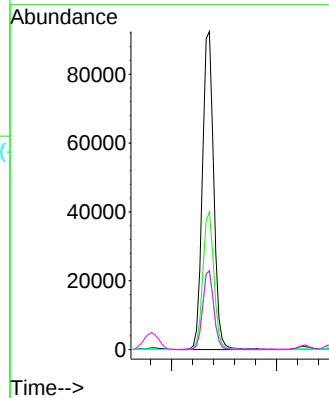
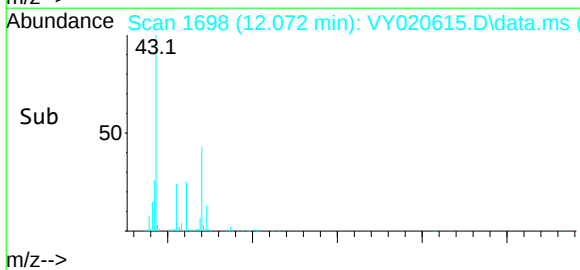
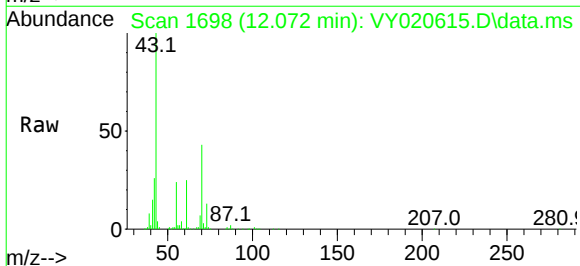
Manual Integrations
APPROVED

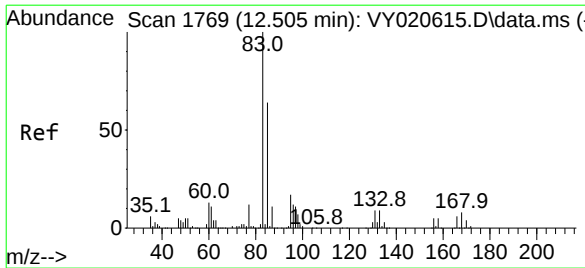
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#74
N-ethyl acetate
Concen: 52.254 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

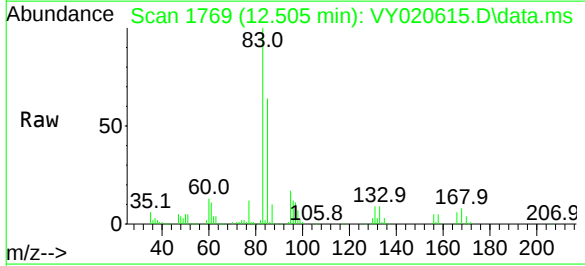
Tgt Ion: 43 Resp: 138830
Ion Ratio Lower Upper
43 100
70 42.7 34.2 51.2
55 24.5 19.6 29.4
61 24.2 19.4 29.0





#75
1,1,2,2-Tetrachloroethane
Concen: 50.115 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

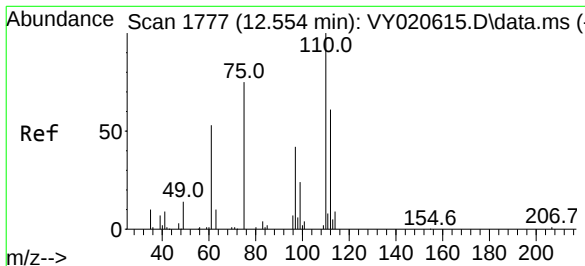
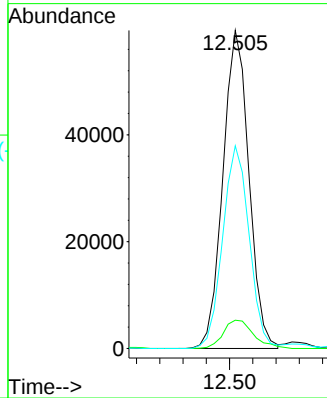
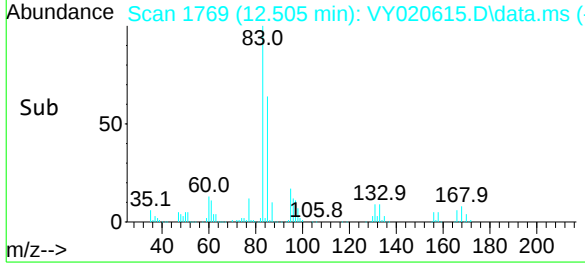
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion	83	Resp	92349
Ion Ratio	100		
131	10.4	5.2	15.6
85	64.9	32.5	97.4

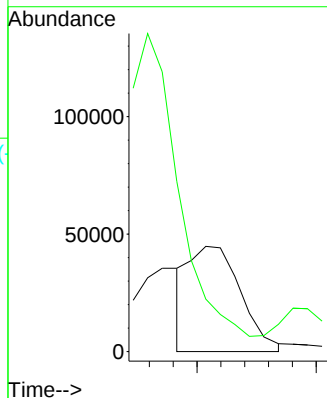
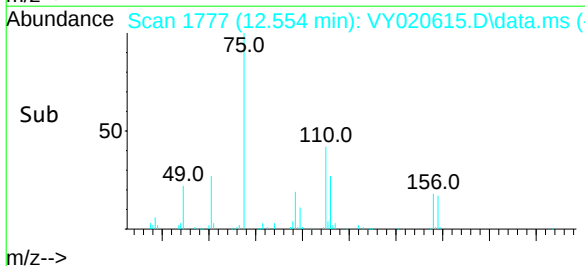
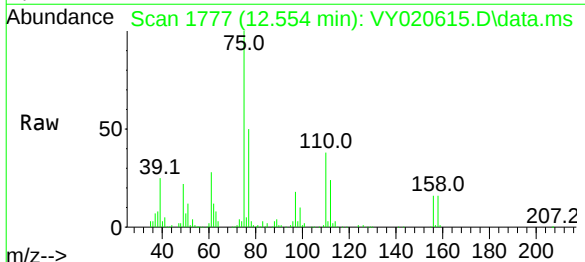
Manual Integrations
APPROVED

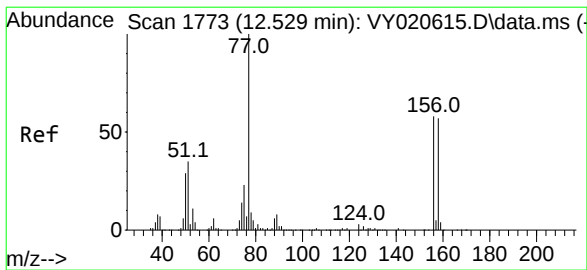
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#76
1,2,3-Trichloropropane
Concen: 50.656 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion	75	Resp	67873
Ion Ratio	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 49.842 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

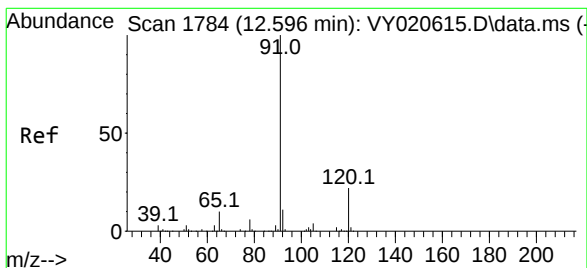
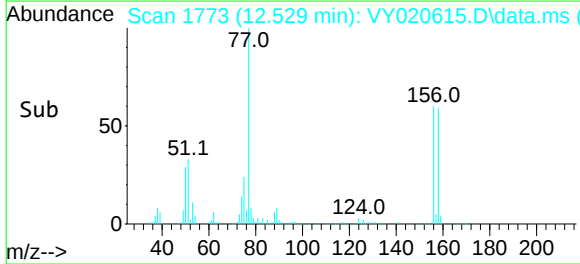
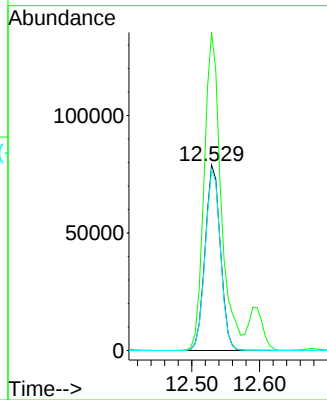
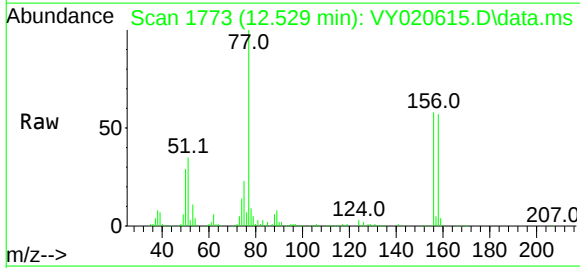
VSTDICCC050

Tgt Ion:	156	Resp:	123256
Ion Ratio	Lower	Upper	
156	100		
77	188.3	94.2	282.4
158	97.7	48.9	146.6

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 50.251 ug/l

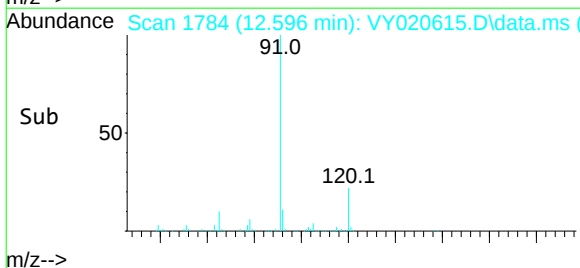
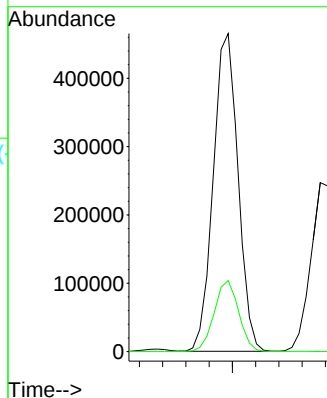
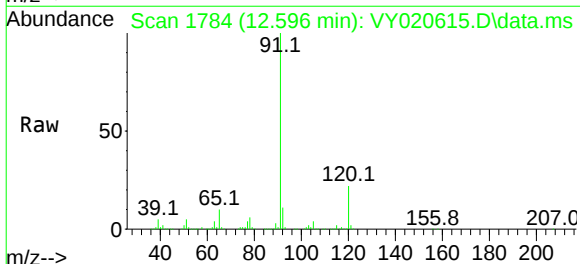
RT: 12.596 min Scan# 1784

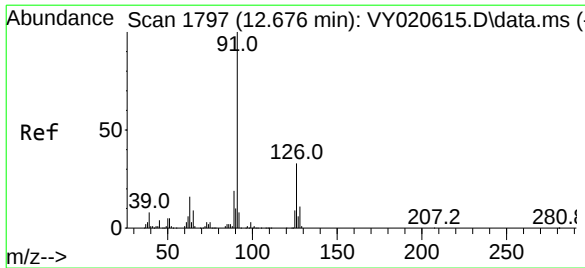
Delta R.T. 0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

Tgt Ion:	91	Resp:	687319
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.1	33.1





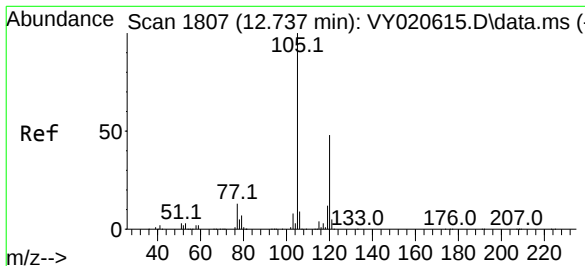
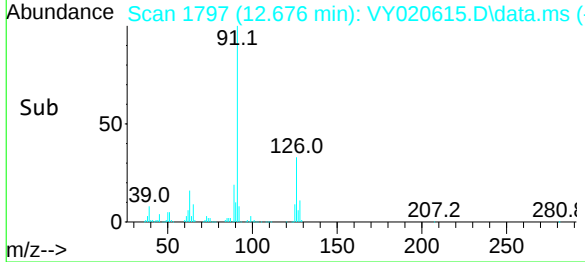
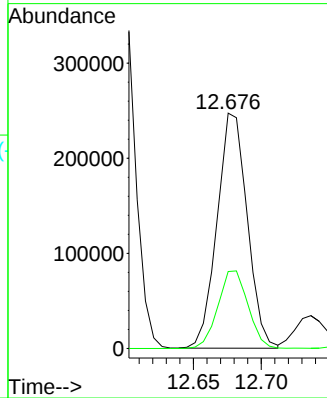
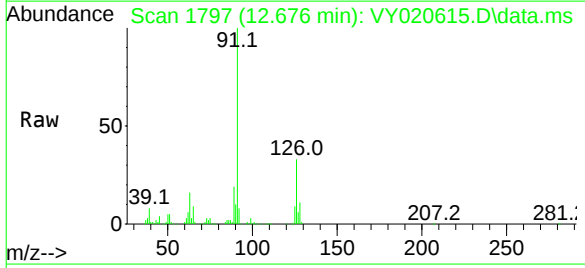
#79
2-Chlorotoluene
Concen: 49.707 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 382511
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7

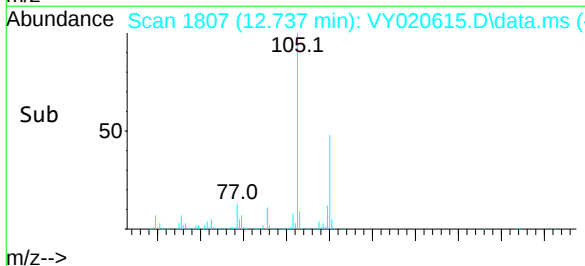
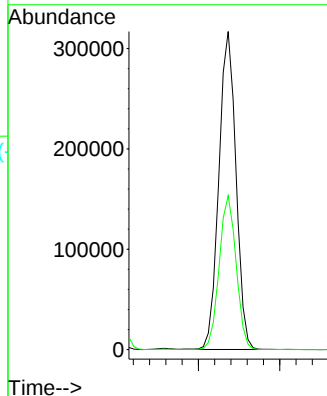
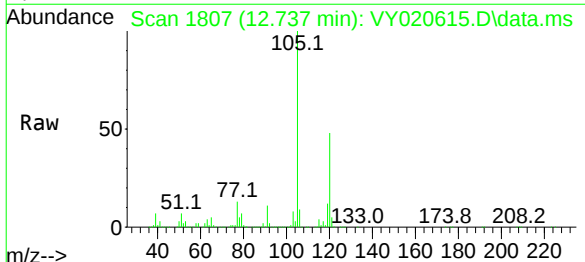
Manual Integrations
APPROVED

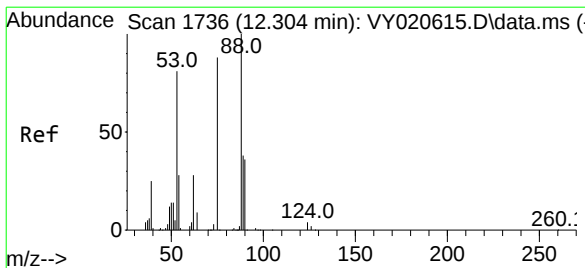
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.279 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

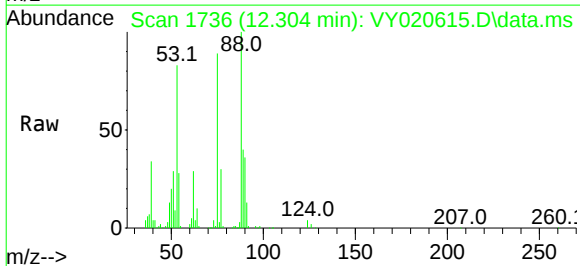
Tgt Ion:105 Resp: 463155
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.816 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

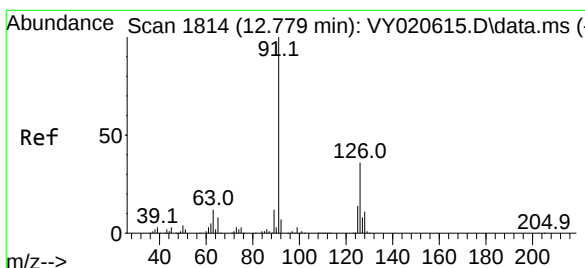
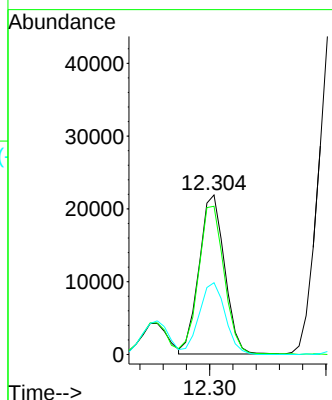
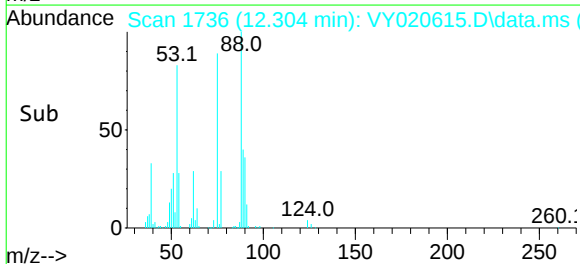
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 33360
Ion Ratio Lower Upper
75 100
53 94.3 75.4 113.2
89 46.2 37.0 55.4

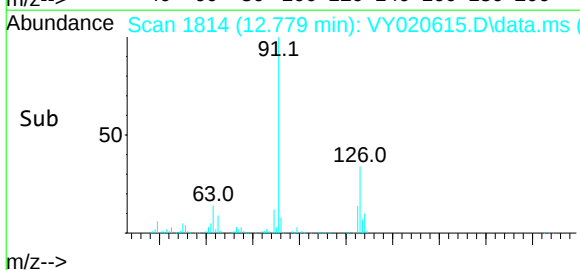
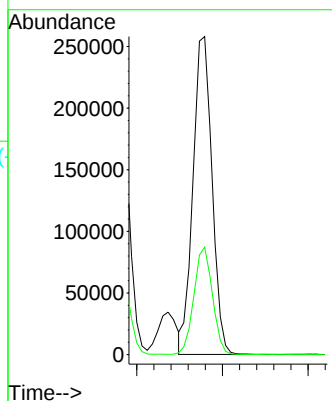
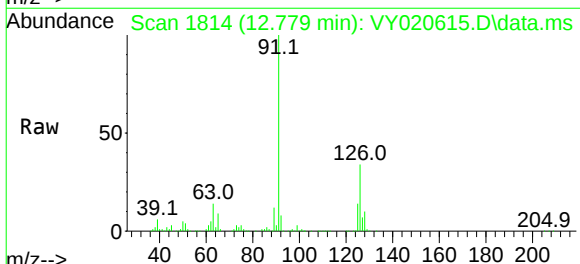
Manual Integrations
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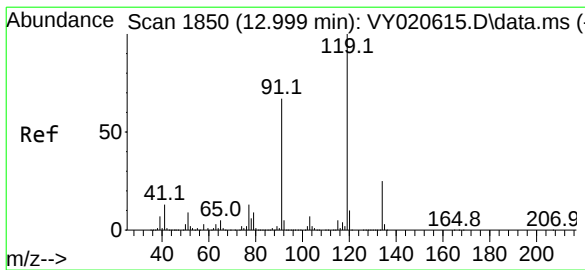
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#82
4-Chlorotoluene
Concen: 49.848 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion: 91 Resp: 397958
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7





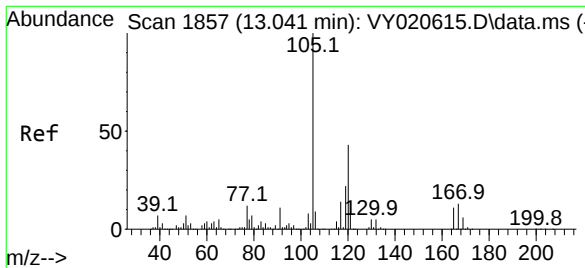
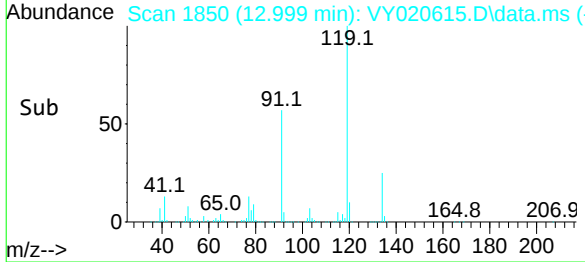
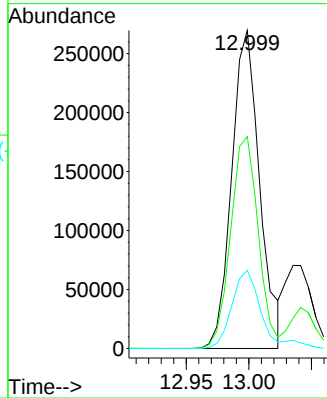
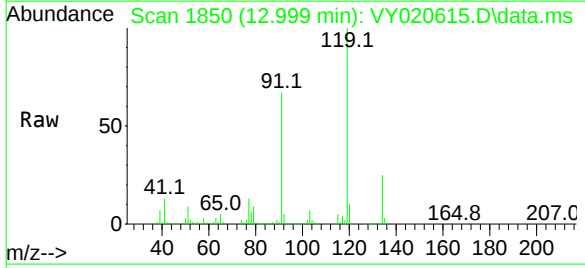
#83
tert-Butylbenzene
Concen: 50.127 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 418182
Ion Ratio Lower Upper
119 100
91 65.7 32.9 98.6
134 26.1 13.1 39.1

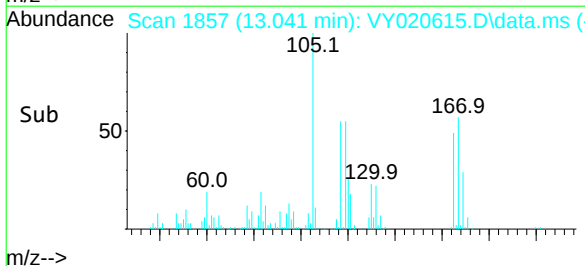
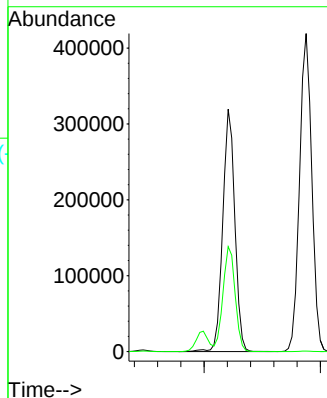
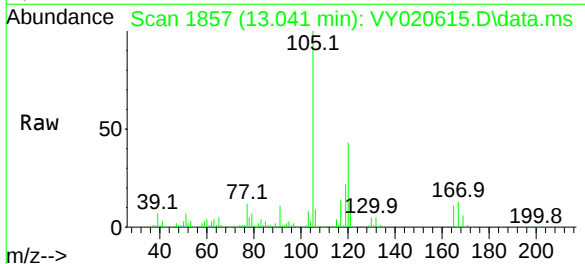
Manual Integrations
APPROVED

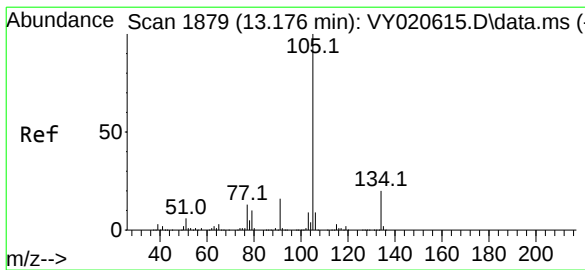
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.907 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion:105 Resp: 459974
Ion Ratio Lower Upper
105 100
120 43.6 21.8 65.4





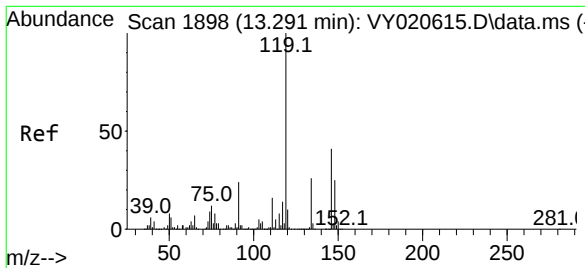
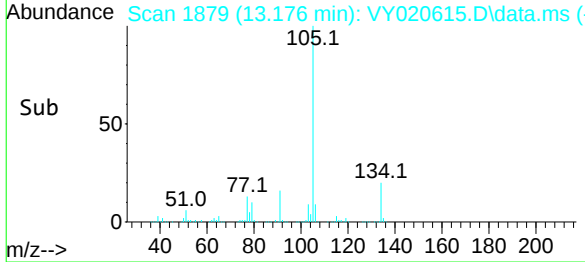
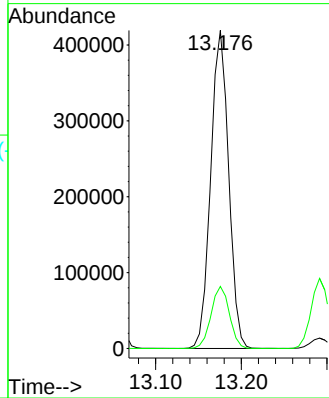
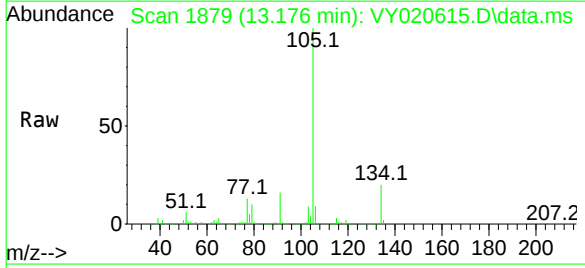
#85
sec-Butylbenzene
Concen: 50.301 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 610142
Ion Ratio Lower Upper
105 100
134 20.0 10.0 30.0

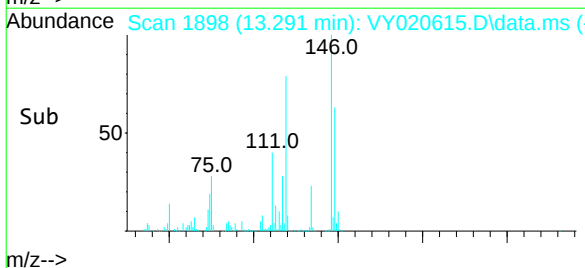
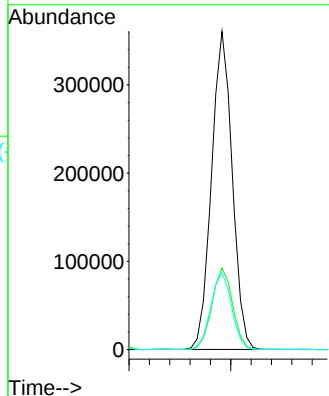
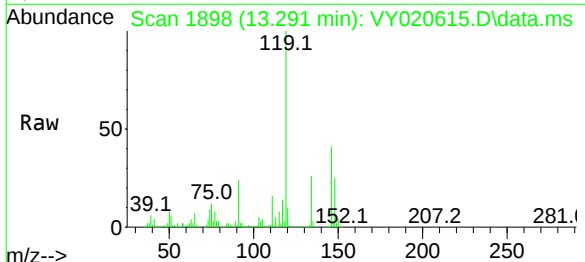
Manual Integrations
APPROVED

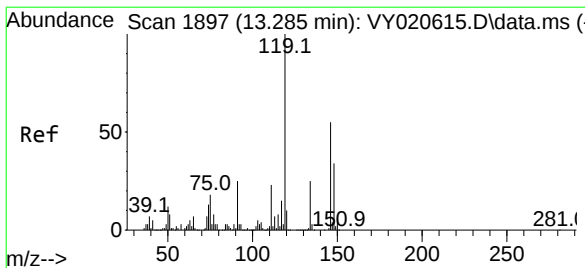
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#86
p-Isopropyltoluene
Concen: 50.941 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

Tgt Ion:119 Resp: 509445
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.6
91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 49.677 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY020615.D

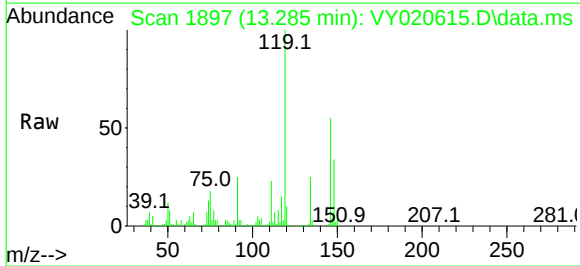
Acq: 17 Dec 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050



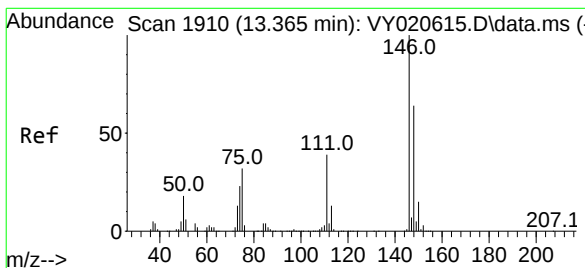
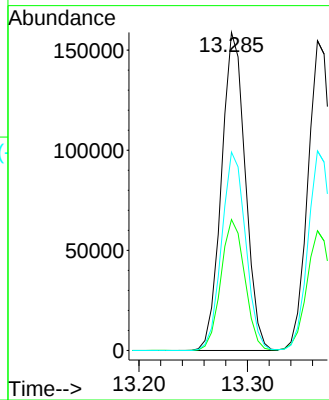
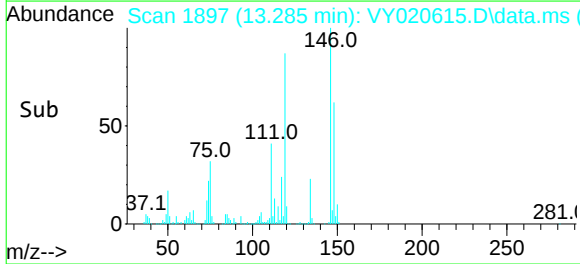
Tgt Ion:	146	Resp:	242502
Ion Ratio	Lower	Upper	
146	100		
111	41.2	20.6	61.8
148	62.7	31.4	94.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#88

1,4-Dichlorobenzene

Concen: 49.281 ug/l

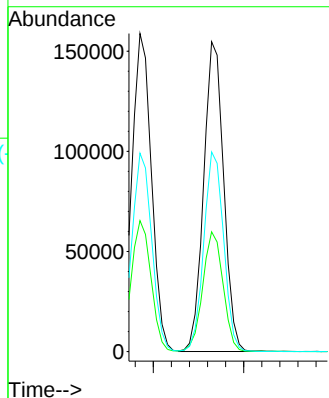
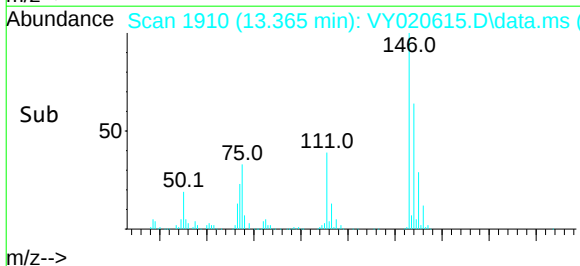
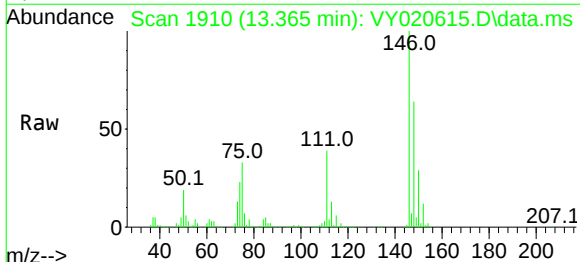
RT: 13.365 min Scan# 1910

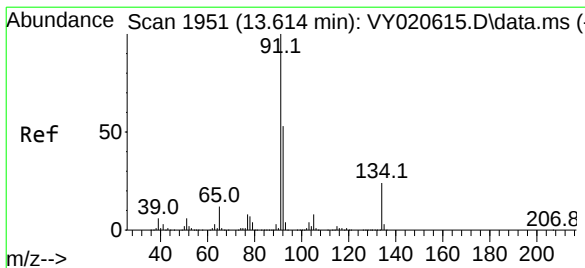
Delta R.T. 0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

Tgt Ion:	146	Resp:	238266
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.6	58.7
148	63.7	31.9	95.5





#89

n-Butylbenzene

Concen: 51.461 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

Instrument :

MSVOA_Y

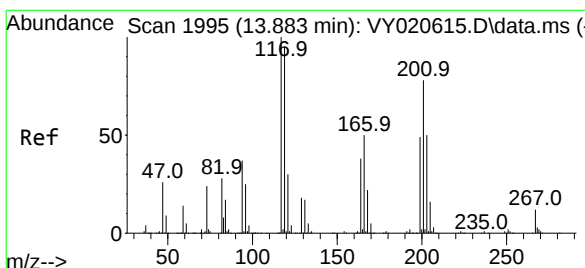
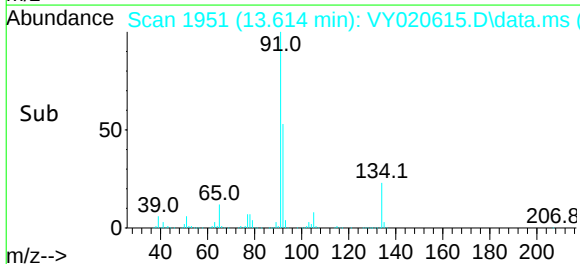
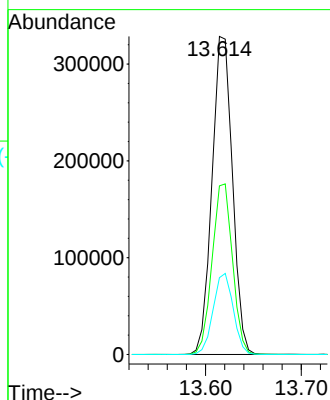
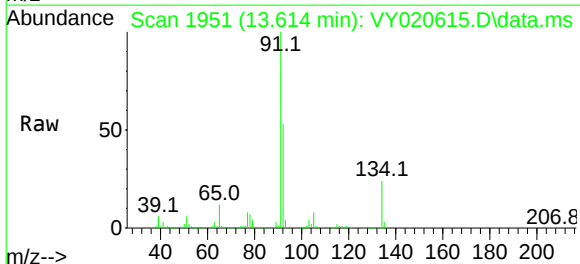
ClientSampleId :

VSTDICCC050

Tgt Ion:	91	Resp:	487742
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.8	80.4
134	25.0	12.5	37.5

Manual Integrations
APPROVED

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



#90

Hexachloroethane

Concen: 50.134 ug/l

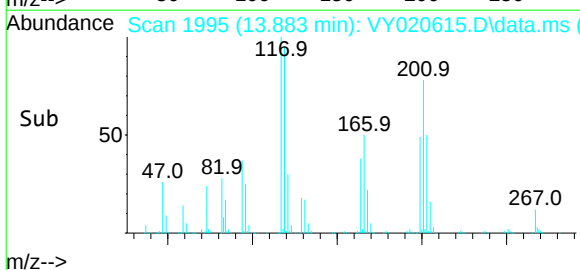
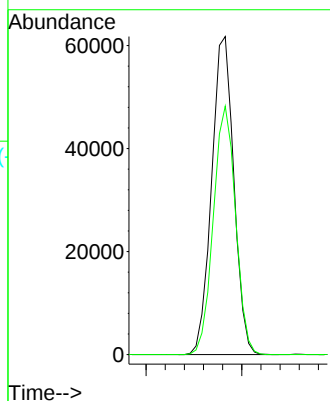
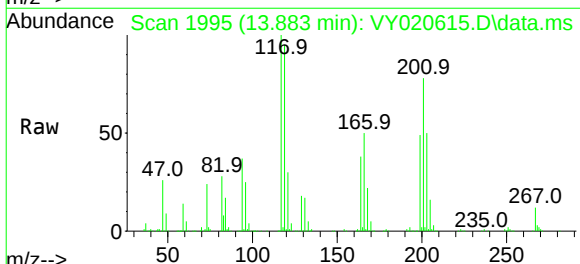
RT: 13.883 min Scan# 1995

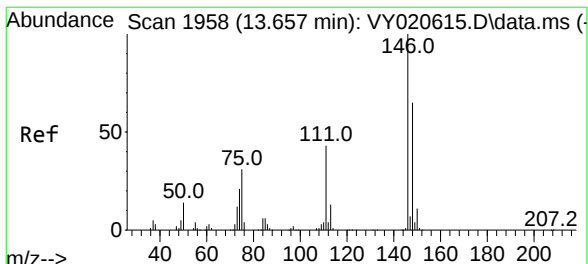
Delta R.T. 0.000 min

Lab File: VY020615.D

Acq: 17 Dec 2024 10:51

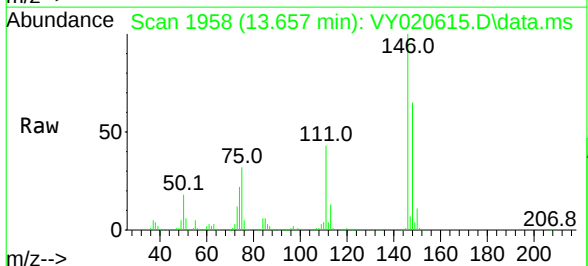
Tgt Ion:	117	Resp:	99360
Ion	Ratio	Lower	Upper
117	100		
201	78.2	39.1	117.3





#91
 1,2-Dichlorobenzene
 Concen: 49.409 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY020615.D
 Acq: 17 Dec 2024 10:51

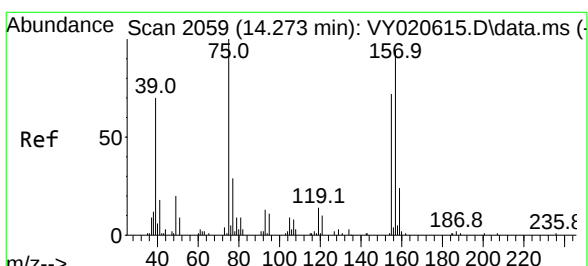
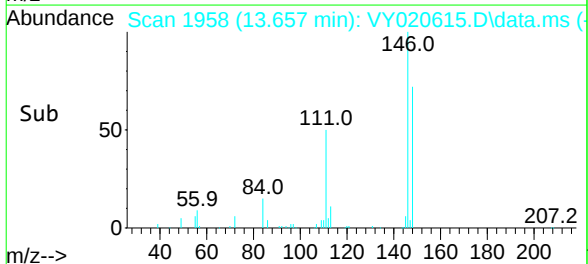
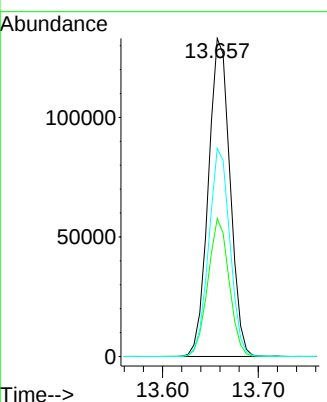
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050



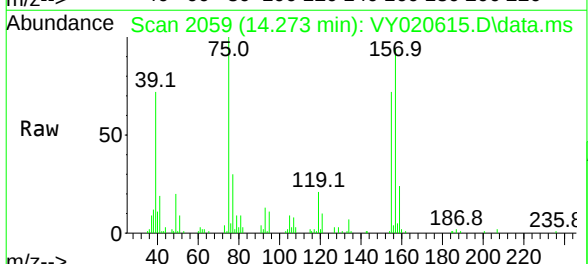
Tgt Ion: 146 Resp: 208977

Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.3	63.7
148	64.0	32.0	96.0

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

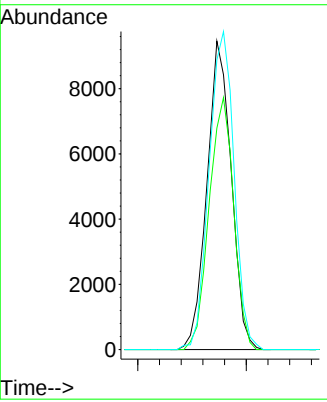
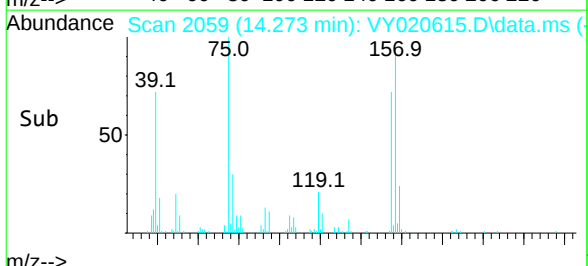


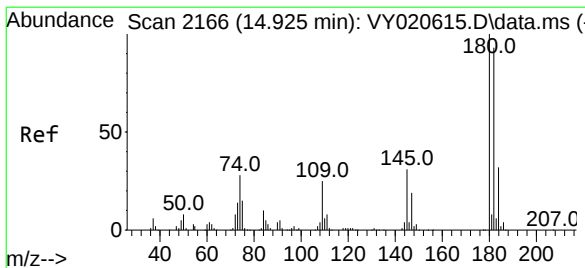
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.268 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY020615.D
 Acq: 17 Dec 2024 10:51



Tgt Ion: 75 Resp: 14740

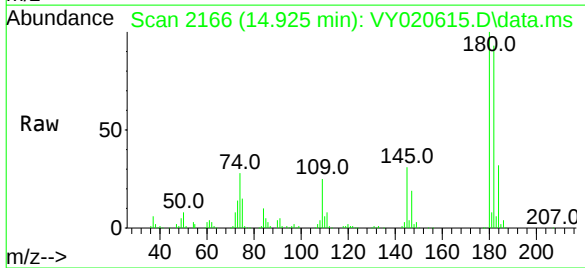
Ion	Ratio	Lower	Upper
75	100		
155	82.2	41.1	123.3
157	105.9	52.9	158.8





#93
1,2,4-Trichlorobenzene
Concen: 51.538 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51

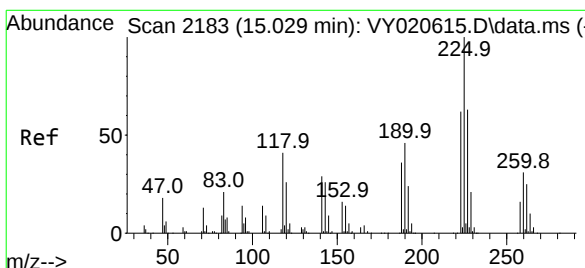
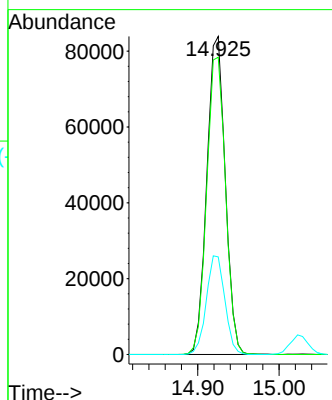
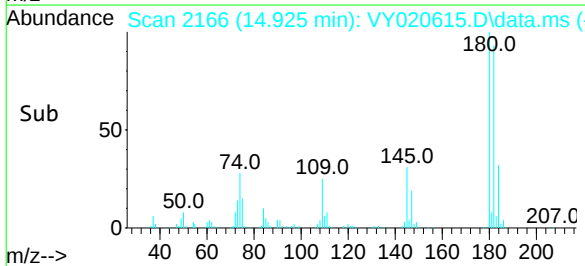
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



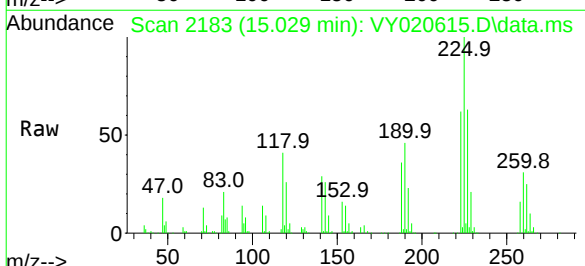
Tgt Ion:180 Resp: 131852
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 31.1 15.6 46.7

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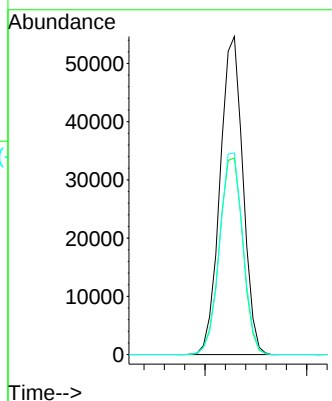
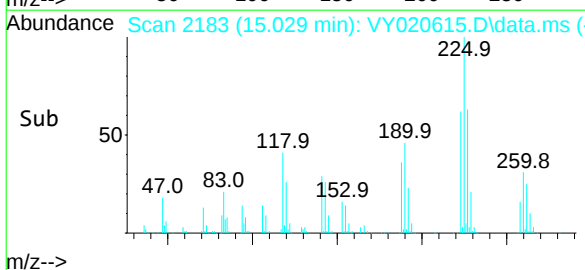
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

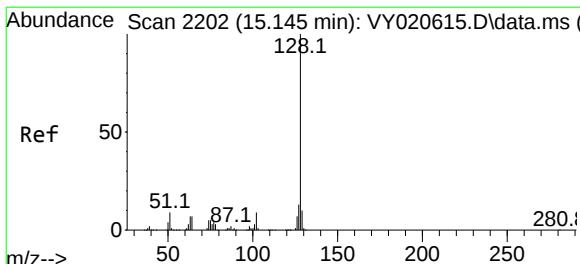


#94
Hexachlorobutadiene
Concen: 51.117 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VY020615.D
Acq: 17 Dec 2024 10:51



Tgt Ion:225 Resp: 85490
Ion Ratio Lower Upper
225 100
223 63.5 31.8 95.3
227 64.4 32.2 96.6





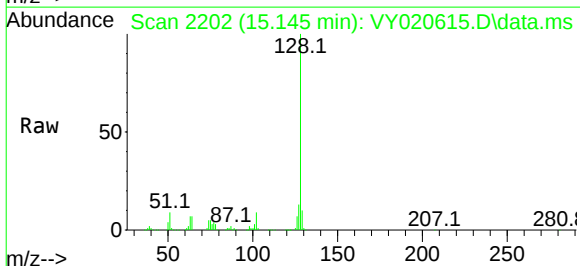
#95
 Naphthalene
 Concen: 52.434 ug/l
 RT: 15.145 min Scan# 2202
 Delta R.T. 0.000 min
 Lab File: VY020615.D
 Acq: 17 Dec 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

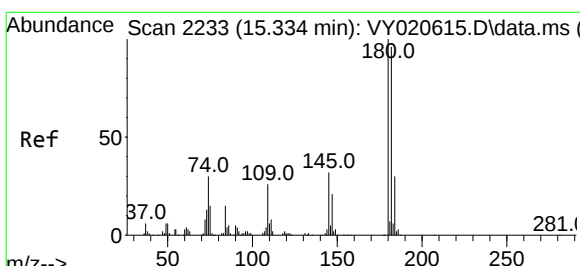
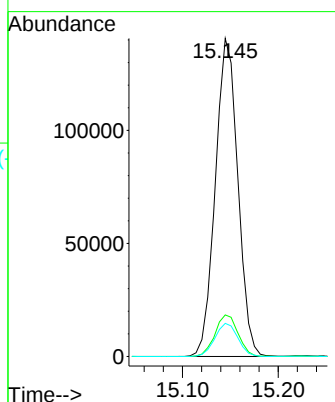
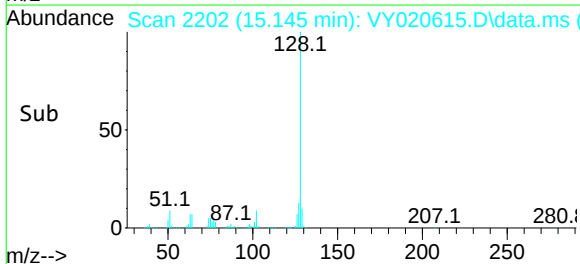


Tgt Ion:	128	Resp:	229979
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.7	16.1
129	10.6	8.5	12.7

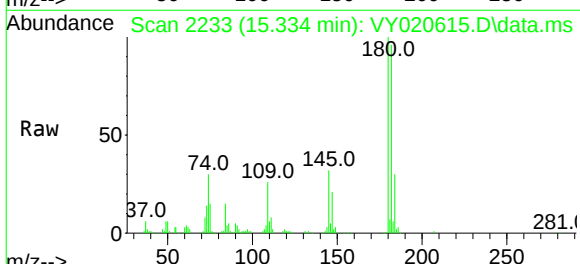
Manual Integrations

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



#96
 1,2,3-Trichlorobenzene
 Concen: 51.976 ug/l
 RT: 15.334 min Scan# 2233
 Delta R.T. 0.000 min
 Lab File: VY020615.D
 Acq: 17 Dec 2024 10:51



Tgt Ion:	180	Resp:	112349
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.3	141.9
145	32.0	16.0	48.0

