

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121724\
 Data File : VY020613.D
 Acq On : 17 Dec 2024 10:01
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Dec 18 04:50:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 04:39:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	170610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	263150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	228550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	127910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	21133	11.310	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	22.620%#		
35) Dibromofluoromethane	7.634	113	20262	10.925	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.860%#		
50) Toluene-d8	10.103	98	69155	10.653	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	21.300%#		
62) 4-Bromofluorobenzene	12.401	95	28323	11.154	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	22.300%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	23136	10.857	ug/l	100
3) Chloromethane	2.068	50	16735	10.599	ug/l	98
4) Vinyl Chloride	2.202	62	15133	10.297	ug/l	98
5) Bromomethane	2.598	94	9934	10.516	ug/l	95
6) Chloroethane	2.732	64	9308	10.249	ug/l	93
7) Trichlorofluoromethane	3.062	101	33462	10.882	ug/l	97
8) Diethyl Ether	3.458	74	11799	10.941	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	24382	11.062	ug/l	99
10) Methyl Iodide	4.007	142	27400	11.166	ug/l	96
11) Tert butyl alcohol	4.842	59	18830	72.145	ug/l #	90
12) 1,1-Dichloroethene	3.793	96	23914	11.182	ug/l	98
13) Acrolein	3.653	56	6650	75.266	ug/l	100
14) Allyl chloride	4.385	41	42157	11.250	ug/l	98
15) Acrylonitrile	5.061	53	30489	59.095	ug/l	99
16) Acetone	3.873	43	24059	59.918	ug/l	92
17) Carbon Disulfide	4.110	76	79000	11.348	ug/l	98
18) Methyl Acetate	4.391	43	16164	12.714	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	61370	11.118	ug/l	99
20) Methylene Chloride	4.622	84	25848	11.126	ug/l	94
21) trans-1,2-Dichloroethene	5.116	96	26315	10.969	ug/l	97
22) Diisopropyl ether	6.018	45	83653	10.997	ug/l	94
23) Vinyl Acetate	5.964	43	241892	56.147	ug/l	100
24) 1,1-Dichloroethane	5.915	63	47807	10.728	ug/l	99
25) 2-Butanone	6.896	43	41782	60.169	ug/l	100
26) 2,2-Dichloropropane	6.884	77	46620	11.067	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	29841	10.812	ug/l	97
28) Bromochloromethane	7.250	49	14872	9.894	ug/l	98
29) Tetrahydrofuran	7.262	42	26233	59.842	ug/l	99
30) Chloroform	7.421	83	60327	9.156	ug/l	98
31) Cyclohexane	7.701	56	47368	11.117	ug/l #	93
32) 1,1,1-Trichloroethane	7.616	97	44299	10.820	ug/l	100
36) 1,1-Dichloropropene	7.835	75	36347	10.748	ug/l	99
37) Ethyl Acetate	6.982	43	19950	12.541	ug/l	99
38) Carbon Tetrachloride	7.823	117	40394	10.796	ug/l	95
39) Methylcyclohexane	9.103	83	46462	10.541	ug/l	97
40) Benzene	8.079	78	108150	10.910	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	9800	11.653	ug/l	95
42) 1,2-Dichloroethane	8.158	62	28739	10.931	ug/l	98
43) Isopropyl Acetate	8.195	43	35299	11.721	ug/l #	88
44) Trichloroethene	8.866	130	26388	10.834	ug/l	96
45) 1,2-Dichloropropane	9.140	63	24889	10.743	ug/l	100
46) Dibromomethane	9.231	93	13764	11.242	ug/l	99
47) Bromodichloromethane	9.420	83	35352	10.689	ug/l	98
48) Methyl methacrylate	9.219	41	16060	11.218	ug/l	99
49) 1,4-Dioxane	9.225	88	3340	237.872	ug/l #	95
51) 4-Methyl-2-Pentanone	9.999	43	95663	60.180	ug/l	100
52) Toluene	10.170	92	65651	10.657	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	33566	10.892	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	39068	10.698	ug/l	93
55) 1,1,2-Trichloroethane	10.573	97	18100	11.181	ug/l	96
56) Ethyl methacrylate	10.438	69	25543	10.877	ug/l	99
57) 1,3-Dichloropropane	10.713	76	32029	11.099	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	51913	52.537	ug/l	100
59) 2-Hexanone	10.755	43	59126	57.933	ug/l	100
60) Dibromochloromethane	10.908	129	23549	10.878	ug/l	99
61) 1,2-Dibromoethane	11.012	107	16807	11.162	ug/l	99
64) Tetrachloroethene	10.646	164	23098	10.744	ug/l	96
65) Chlorobenzene	11.438	112	68621	10.738	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	24180	11.065	ug/l	98
67) Ethyl Benzene	11.518	91	125547	10.649	ug/l	99
68) m/p-Xylenes	11.627	106	94273	21.506	ug/l	98
69) o-Xylene	11.950	106	43697	10.684	ug/l	100
70) Styrene	11.969	104	72514	10.612	ug/l	99
71) Bromoform	12.127	173	13822	11.250	ug/l #	100
73) Isopropylbenzene	12.255	105	118590	10.624	ug/l	99
74) N-amyl acetate	12.066	43	28977	11.093	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	20569	11.352	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	14870m	11.287	ug/l	
77) Bromobenzene	12.530	156	25752	10.591	ug/l	97
78) n-propylbenzene	12.597	91	142396	10.588	ug/l	100
79) 2-Chlorotoluene	12.676	91	79651	10.527	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	94672	10.453	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	6908	10.913	ug/l	93
82) 4-Chlorotoluene	12.773	91	81482	10.380	ug/l	98
83) tert-Butylbenzene	12.993	119	86405	10.534	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	93630	10.539	ug/l	98
85) sec-Butylbenzene	13.176	105	125189	10.497	ug/l	99
86) p-Isopropyltoluene	13.292	119	101690	10.342	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	50691	10.561	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	50665	10.658	ug/l	97
89) n-Butylbenzene	13.615	91	96052	10.307	ug/l	99
90) Hexachloroethane	13.877	117	20324	10.430	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	44391	10.674	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3406	11.579	ug/l	91
93) 1,2,4-Trichlorobenzene	14.919	180	24954	9.920	ug/l	98
94) Hexachlorobutadiene	15.023	225	16620	10.107	ug/l	97
95) Naphthalene	15.145	128	42698	9.901	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	20408	9.602	ug/l	99

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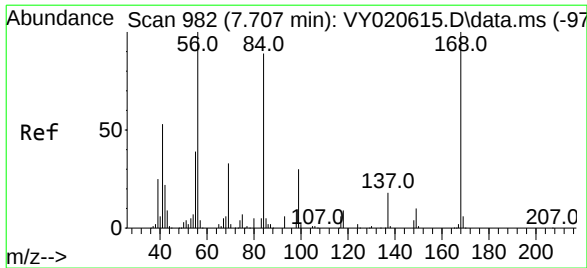
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/18/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

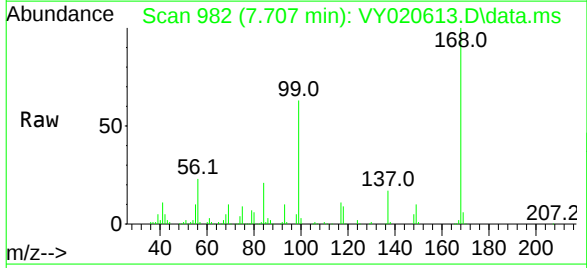
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020613.D
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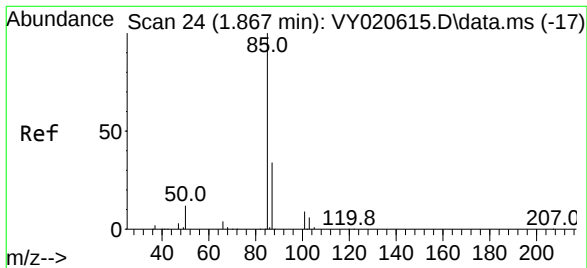
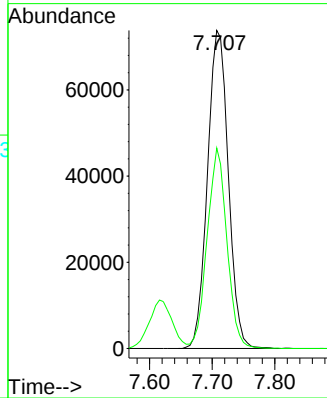
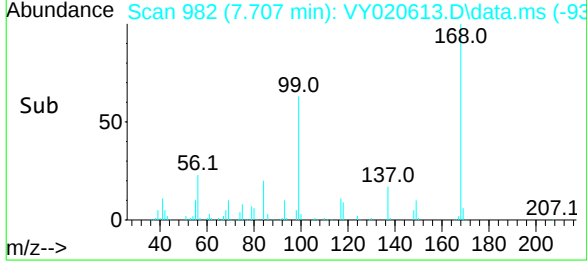
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



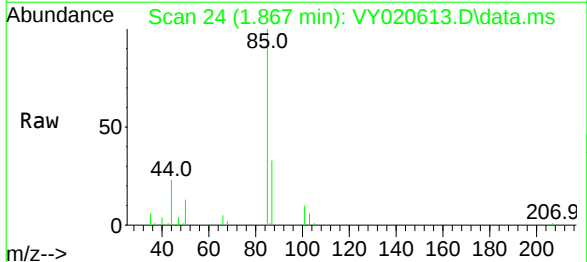
Tgt Ion:168 Resp: 170610
Ion Ratio Lower Upper
168 100
99 62.9 47.0 70.6

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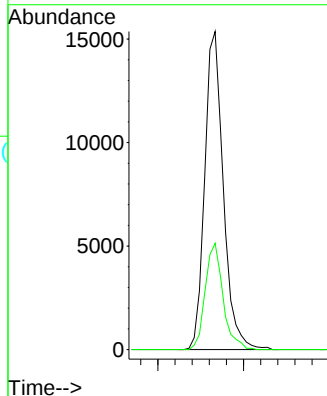
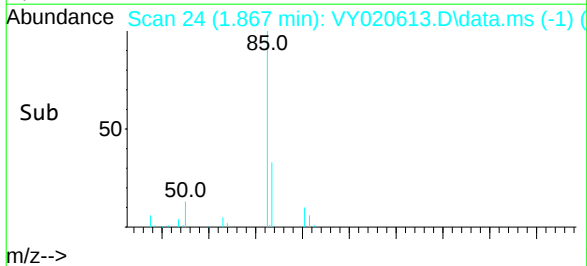
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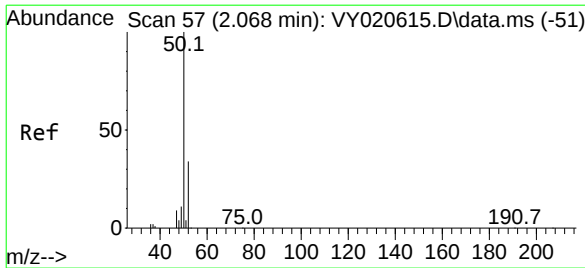


#2
Dichlorodifluoromethane
Concen: 10.857 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01



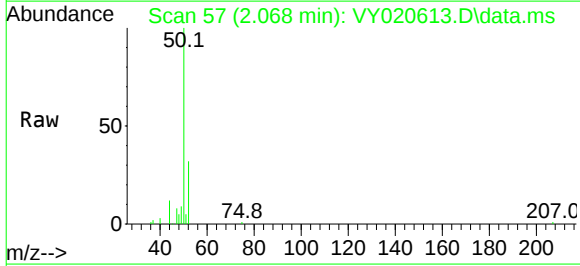
Tgt Ion: 85 Resp: 23136
Ion Ratio Lower Upper
85 100
87 33.4 16.8 50.3





#3
Chloromethane
Concen: 10.599 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

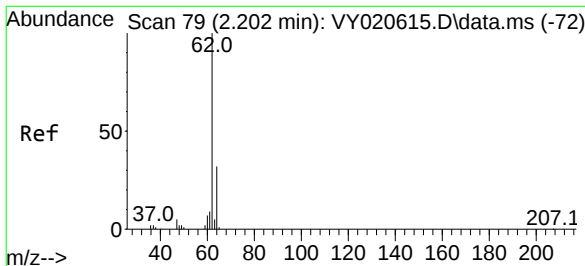
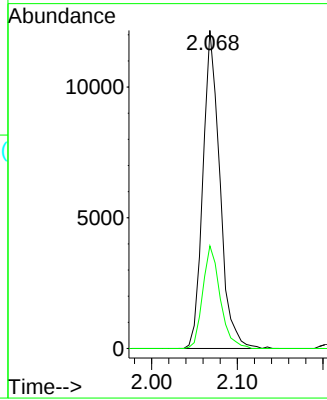
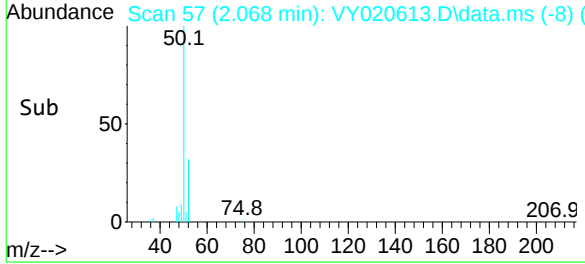
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 16735
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2

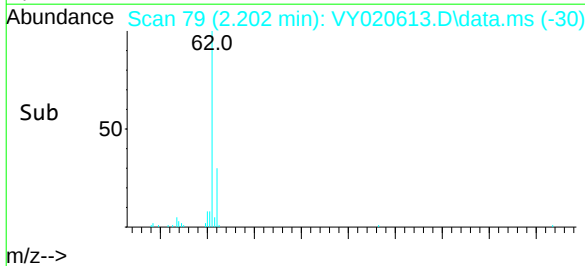
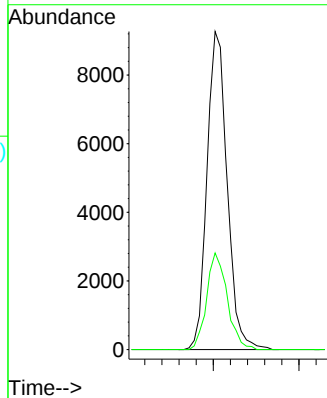
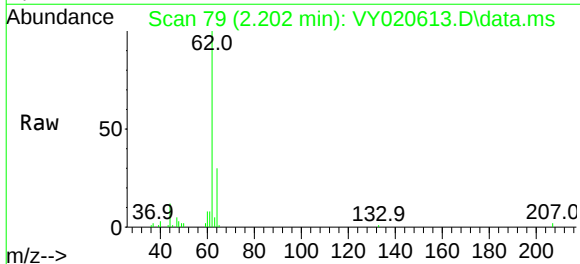
Manual Integrations
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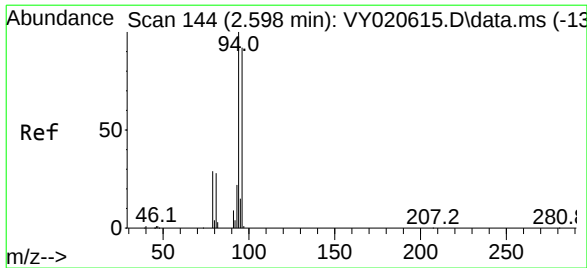
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#4
Vinyl Chloride
Concen: 10.297 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

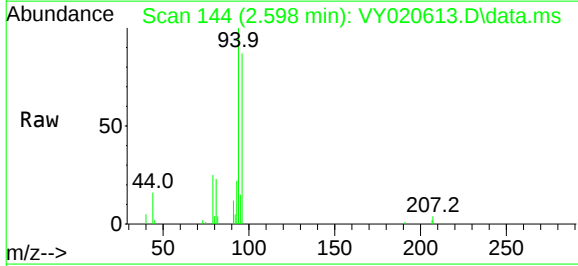
Tgt Ion: 62 Resp: 15133
Ion Ratio Lower Upper
62 100
64 30.4 25.3 37.9





#5
Bromomethane
Concen: 10.516 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

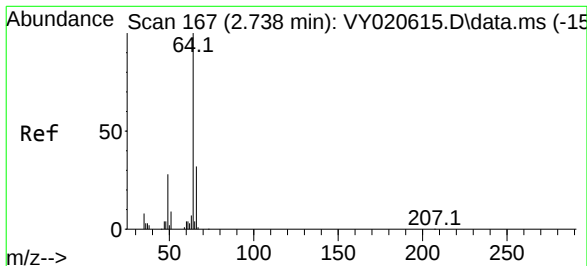
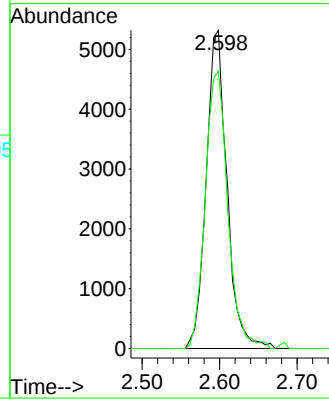
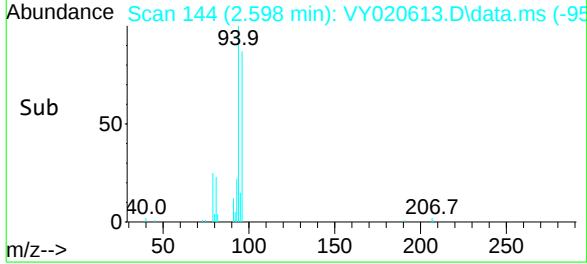
Instrument :
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Tgt Ion: 94 Resp: 9934
Ion Ratio Lower Upper
94 100
96 87.3 73.8 110.6

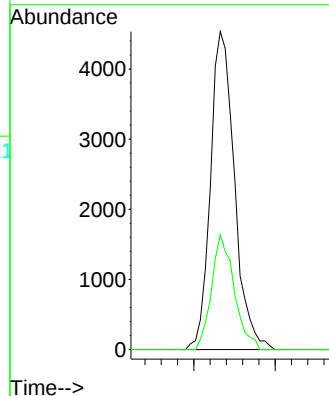
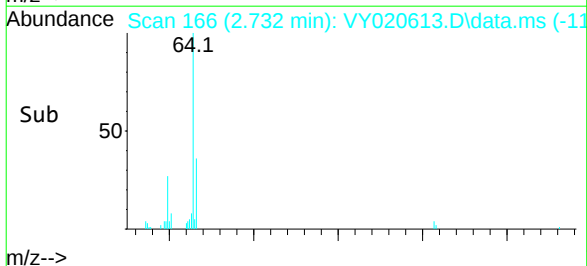
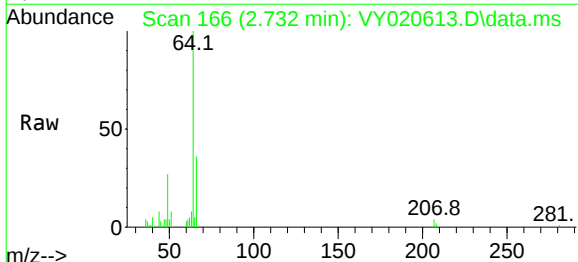
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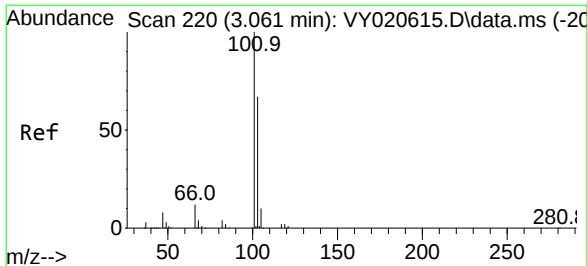
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#6
Chloroethane
Concen: 10.249 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

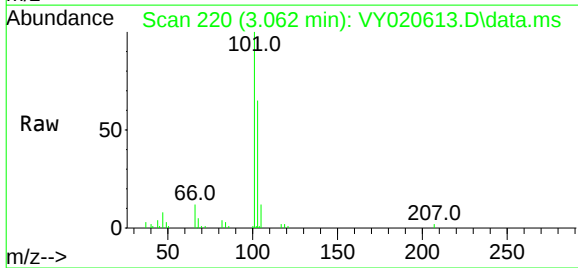
Tgt Ion: 64 Resp: 9308
Ion Ratio Lower Upper
64 100
66 36.1 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 10.882 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. 0.000 min
 Lab File: VY020613.D
 Acq: 17 Dec 2024 10:01

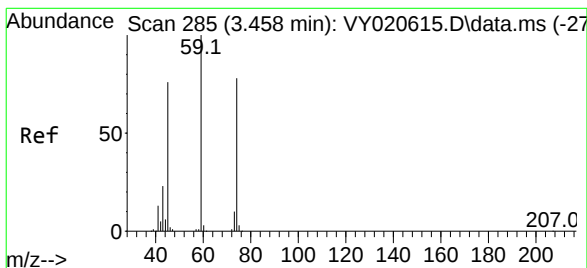
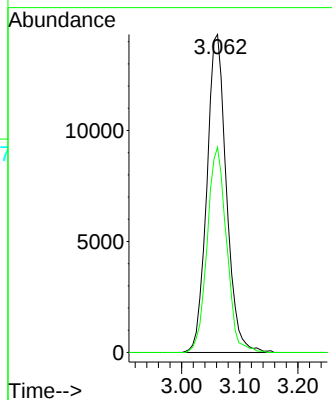
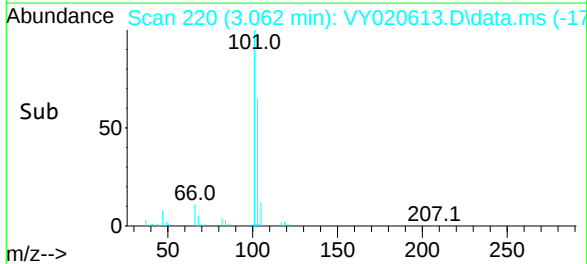
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010



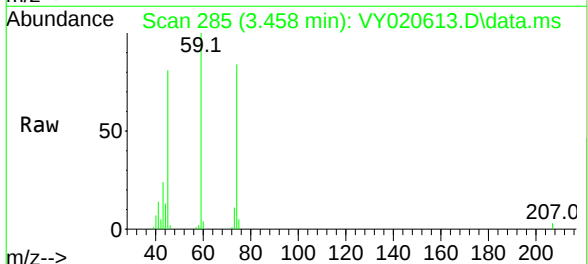
Tgt Ion: 101 Resp: 33462
 Ion Ratio Lower Upper
 101 100
 103 64.6 53.4 80.0

Manual Integrations
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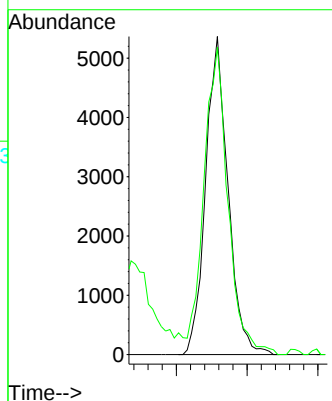
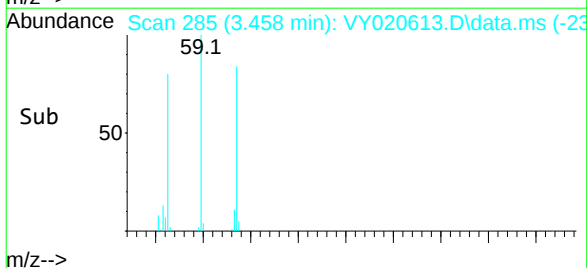
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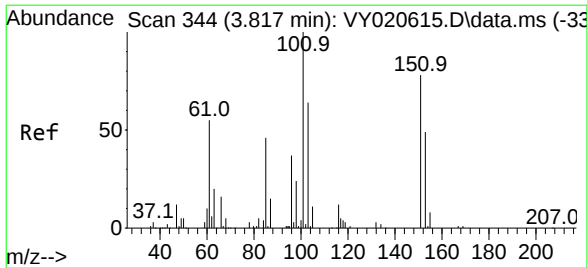


#8
 Diethyl Ether
 Concen: 10.941 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020613.D
 Acq: 17 Dec 2024 10:01



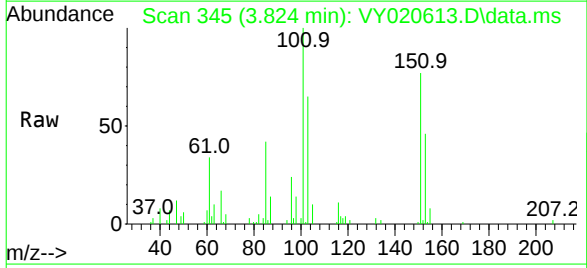
Tgt Ion: 74 Resp: 11799
 Ion Ratio Lower Upper
 74 100
 45 103.6 49.0 147.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.062 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

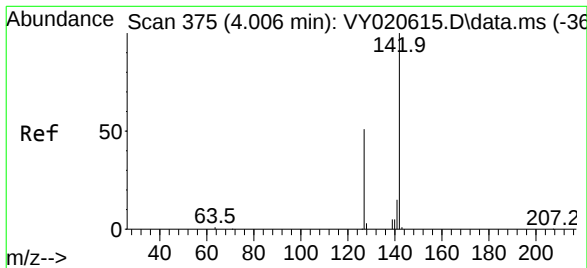
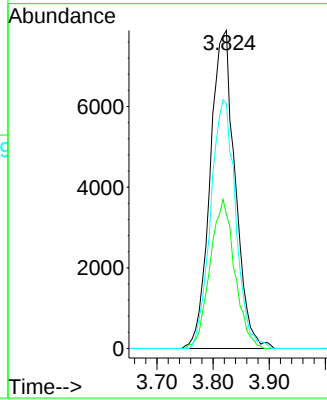
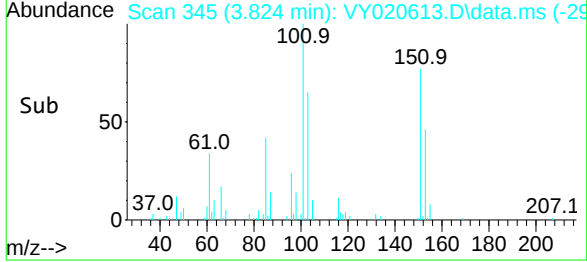
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



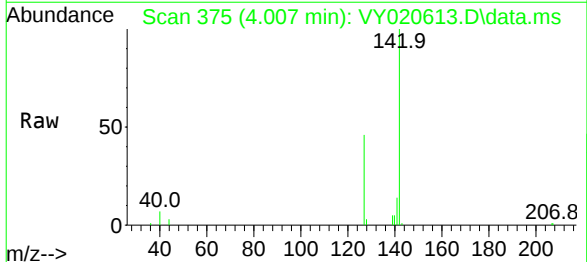
Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.3	36.6	54.8
151	78.2	61.5	92.3

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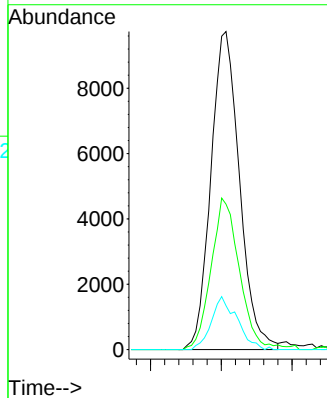
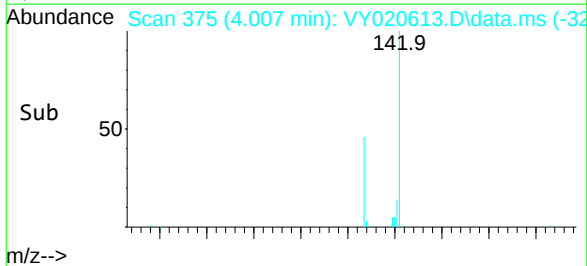
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

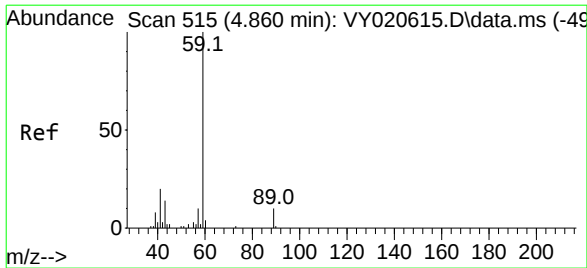


#10
Methyl Iodide
Concen: 11.166 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01



Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.4	40.6	61.0
141	15.0	11.7	17.5





#11

Tert butyl alcohol

Concen: 72.145 ug/l

RT: 4.842 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY020613.D

Acq: 17 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 59 Resp: 18830

Ion Ratio Lower Upper

59 100

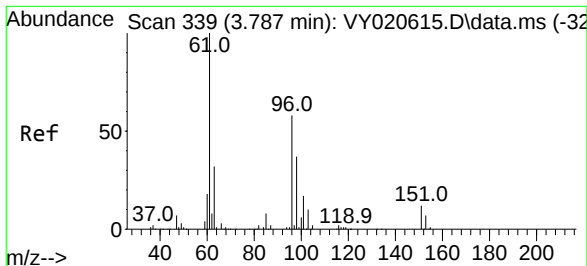
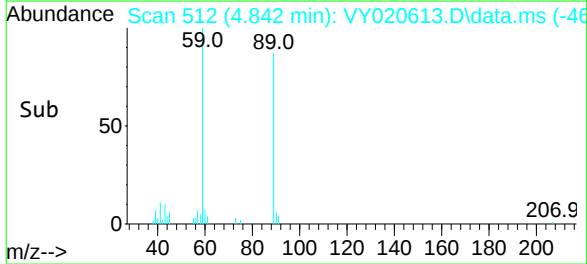
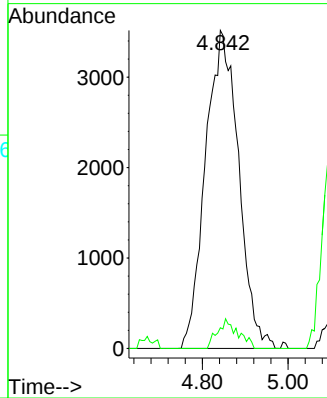
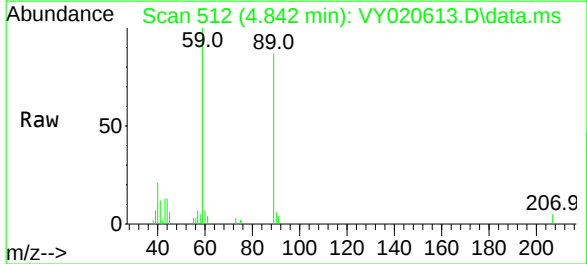
57 5.7 7.4 11.0#

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#12

1,1-Dichloroethene

Concen: 11.182 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY020613.D

Acq: 17 Dec 2024 10:01

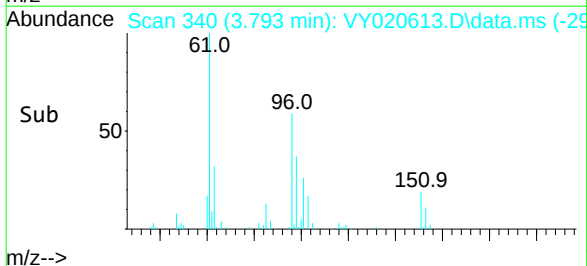
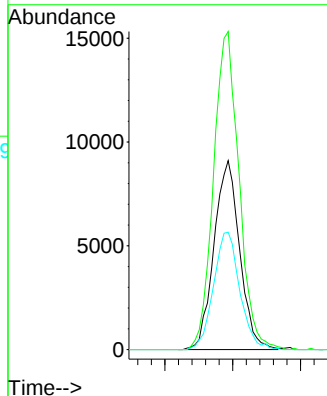
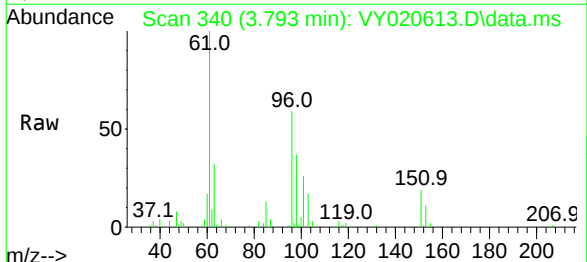
Tgt Ion: 96 Resp: 23914

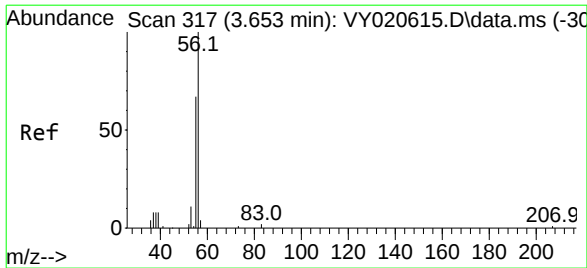
Ion Ratio Lower Upper

96 100

61 168.3 136.9 205.3

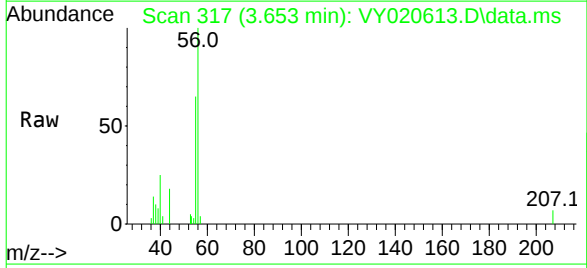
98 62.2 50.2 75.4





#13
Acrolein
Concen: 75.266 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

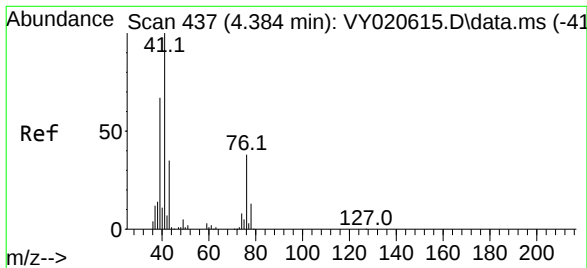
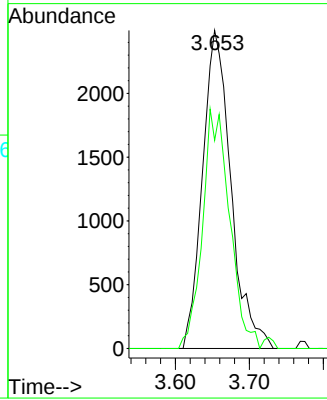
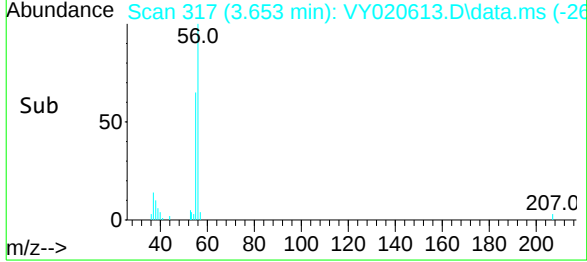
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



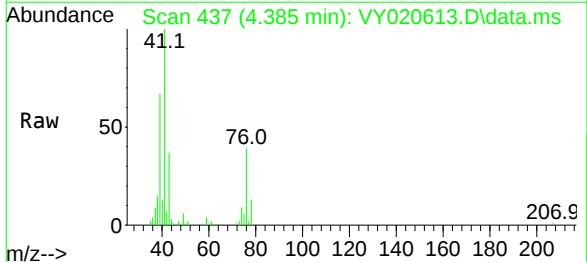
Tgt Ion: 56 Resp: 6650
Ion Ratio Lower Upper
56 100
55 71.7 57.5 86.3

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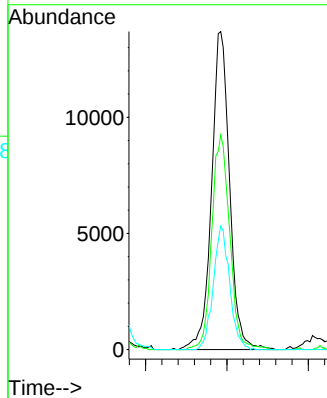
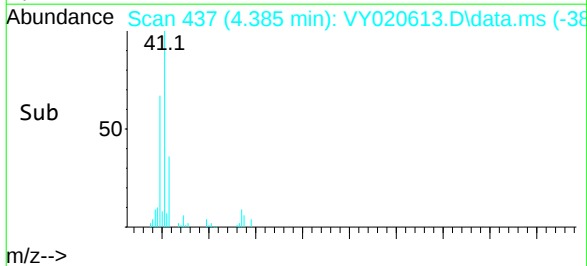
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

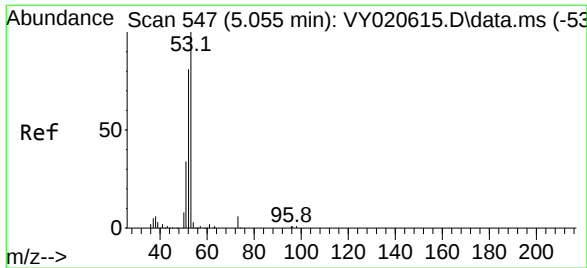


#14
Allyl chloride
Concen: 11.250 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01



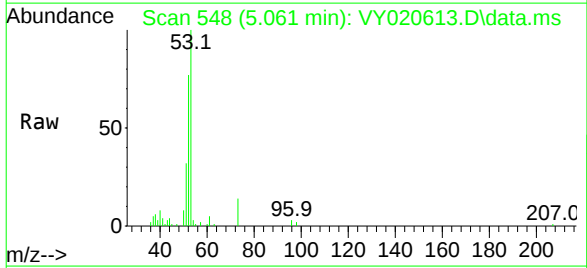
Tgt Ion: 41 Resp: 42157
Ion Ratio Lower Upper
41 100
39 67.0 53.0 79.4
76 35.2 29.5 44.3





#15
Acrylonitrile
Concen: 59.095 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

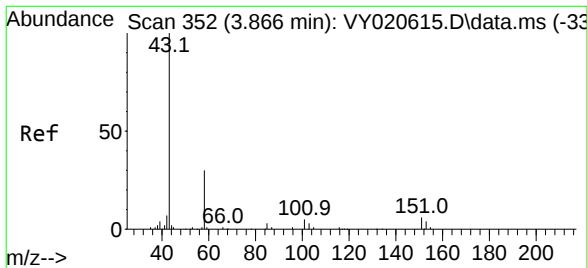
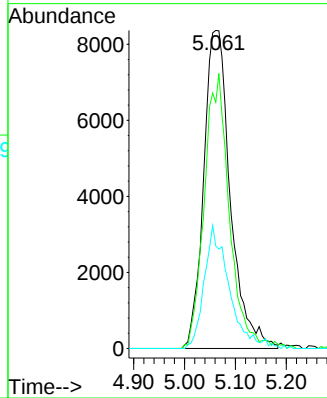
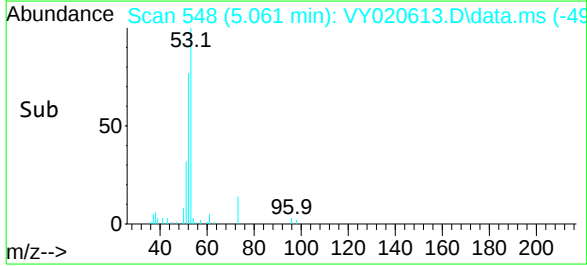
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 30489
Ion Ratio Lower Upper
53 100
52 80.7 64.5 96.7
51 35.1 29.4 44.0

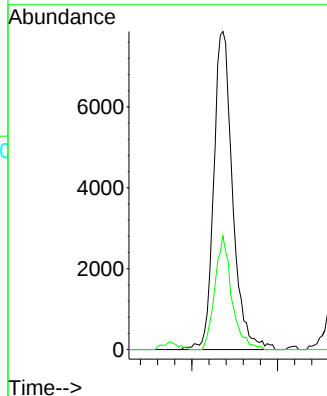
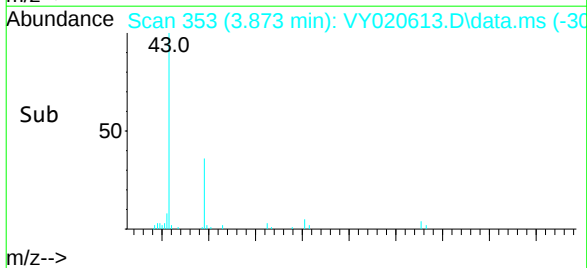
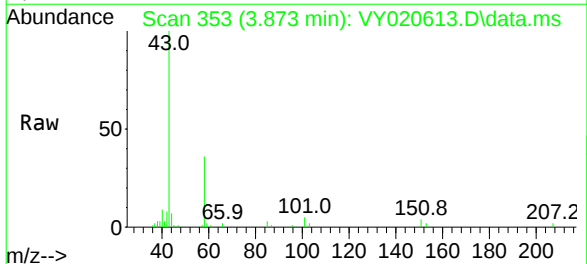
Manual Integrations
APPROVED

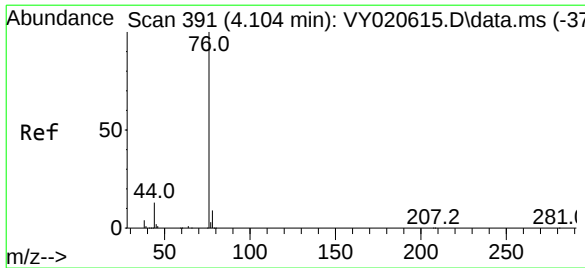
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#16
Acetone
Concen: 59.918 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.007 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

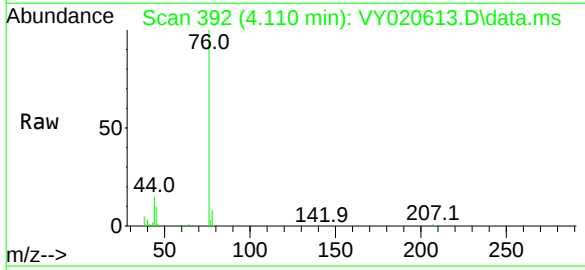
Tgt Ion: 43 Resp: 24059
Ion Ratio Lower Upper
43 100
58 35.8 25.0 37.6





#17
Carbon Disulfide
Concen: 11.348 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

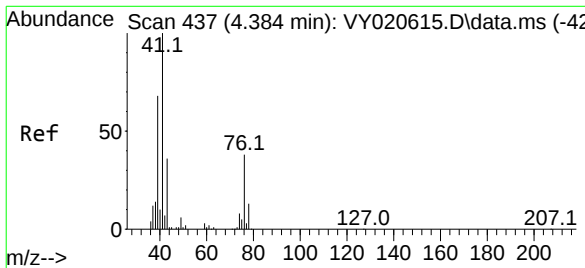
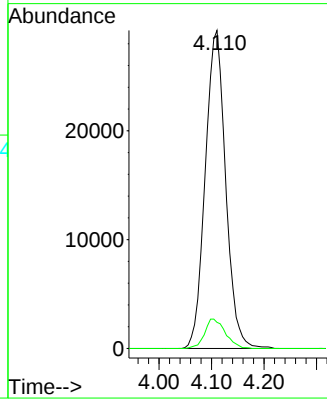
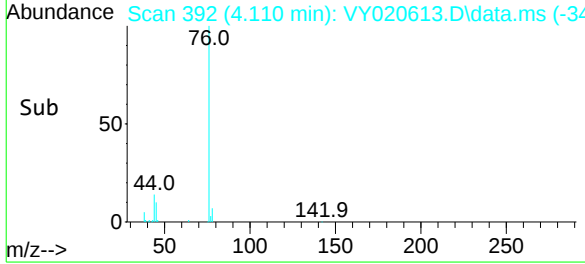
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



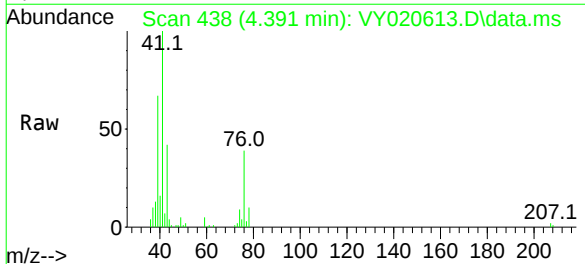
Tgt Ion: 76 Resp: 79000
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

Manual Integrations
APPROVED

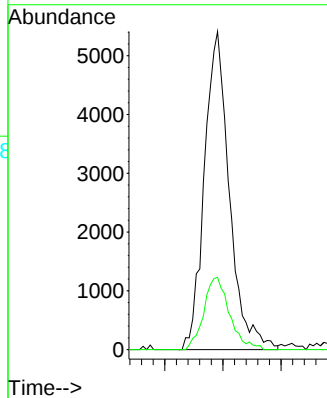
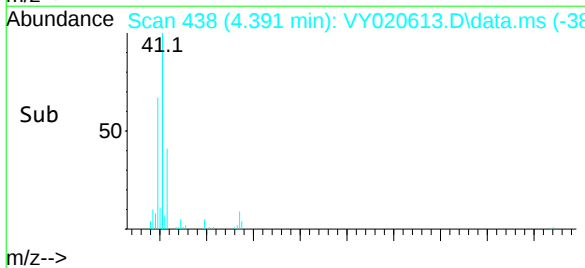
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

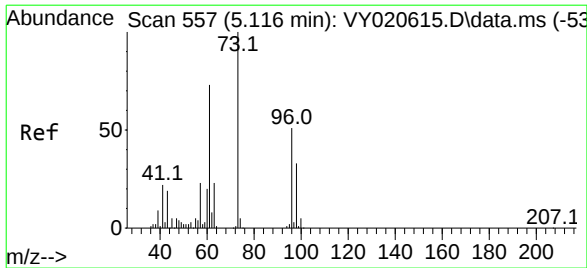


#18
Methyl Acetate
Concen: 12.714 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01



Tgt Ion: 43 Resp: 16164
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8





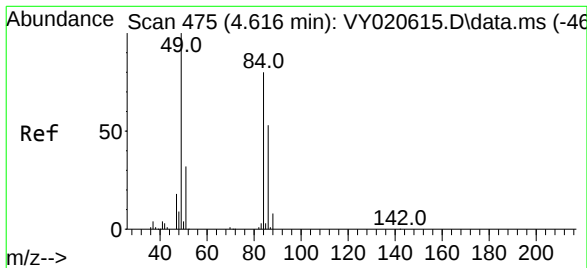
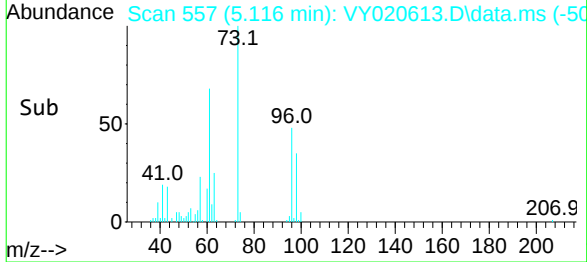
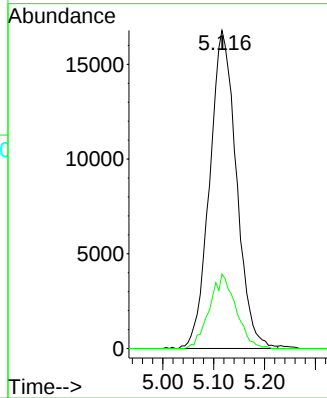
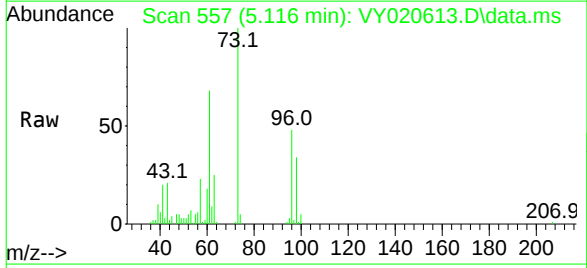
#19
Methyl tert-butyl Ether
Concen: 11.118 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 61370
Ion Ratio Lower Upper
73 100
57 23.4 18.5 27.7

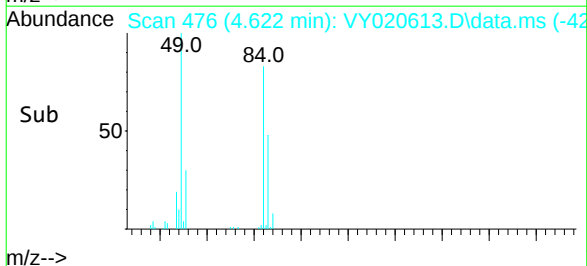
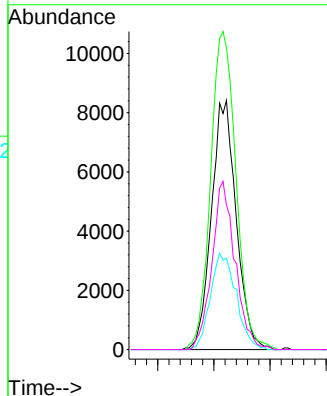
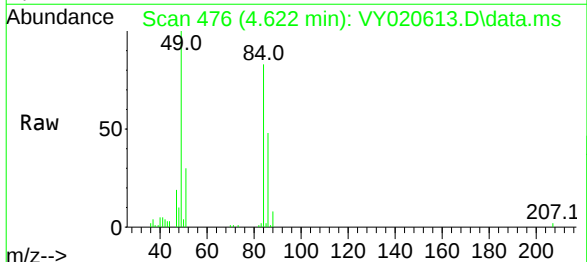
Manual Integrations
APPROVED

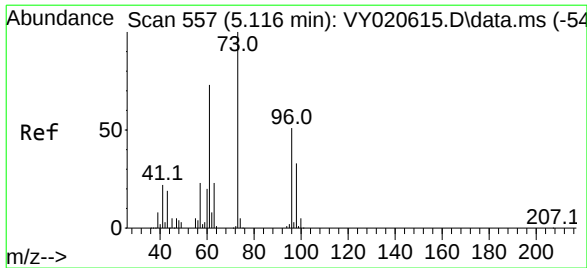
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#20
Methylene Chloride
Concen: 11.126 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

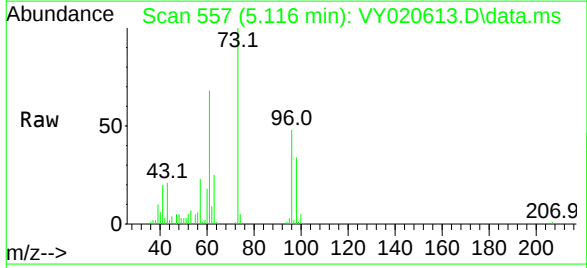
Tgt Ion: 84 Resp: 25848
Ion Ratio Lower Upper
84 100
49 121.1 100.7 151.1
51 36.7 32.2 48.2
86 58.0 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 10.969 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

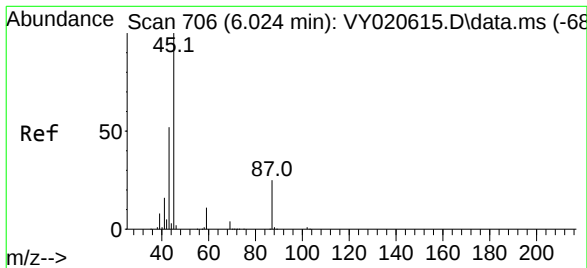
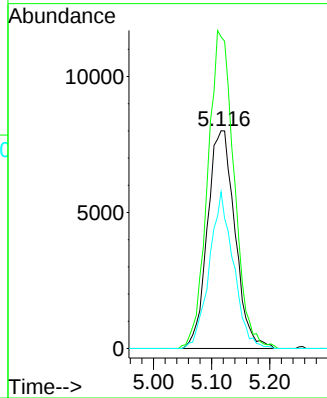
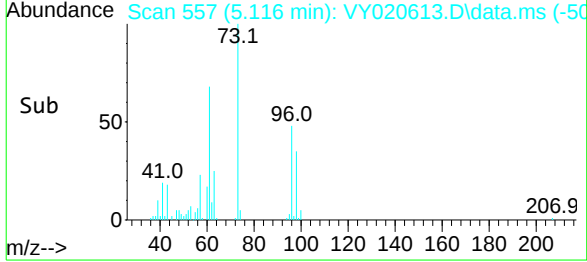
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



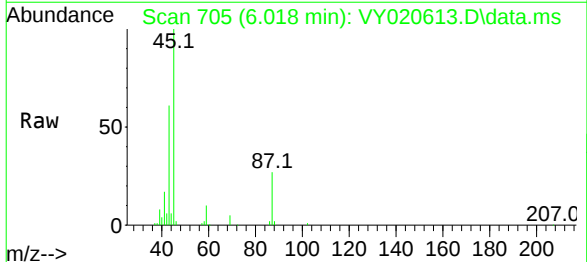
Tgt Ion: 96 Resp: 26315
Ion Ratio Lower Upper
96 100
61 143.1 113.7 170.5
98 71.9 51.7 77.5

Manual Integrations
APPROVED

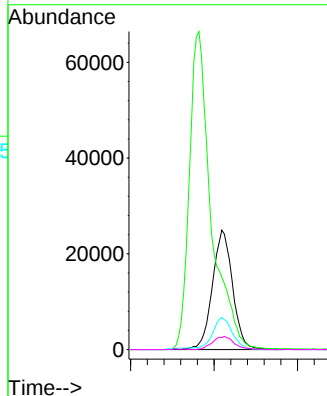
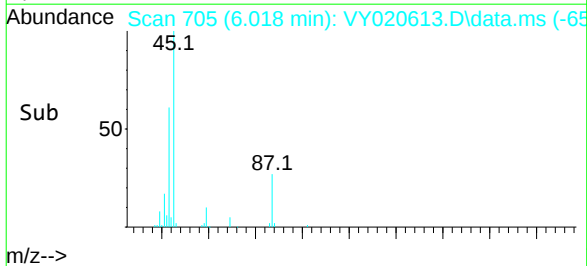
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

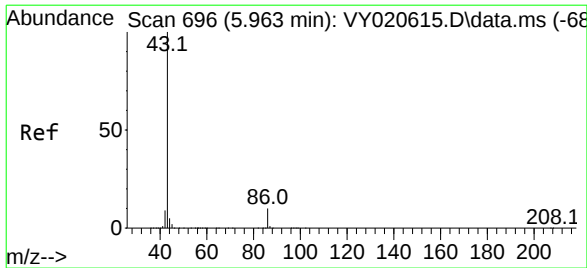


#22
Diisopropyl ether
Concen: 10.997 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01



Tgt Ion: 45 Resp: 83653
Ion Ratio Lower Upper
45 100
43 59.8 42.6 64.0
87 26.9 20.6 31.0
59 10.0 8.6 13.0





#23

Vinyl Acetate

Concen: 56.147 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY020613.D

Acq: 17 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 241892

Ion Ratio Lower Upper

43 100

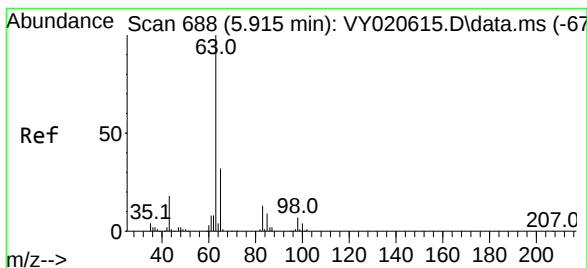
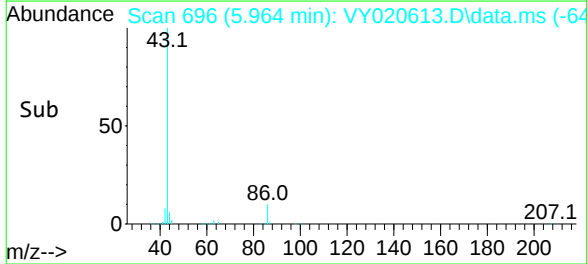
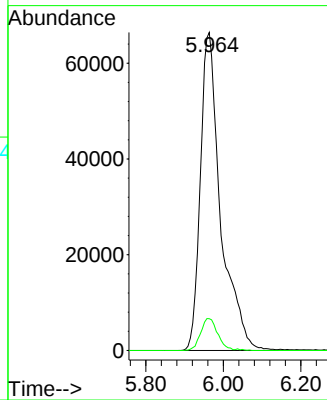
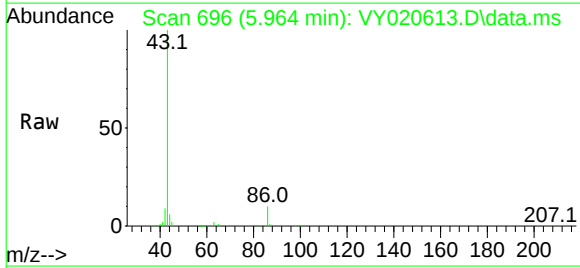
86 10.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#24

1,1-Dichloroethane

Concen: 10.728 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY020613.D

Acq: 17 Dec 2024 10:01

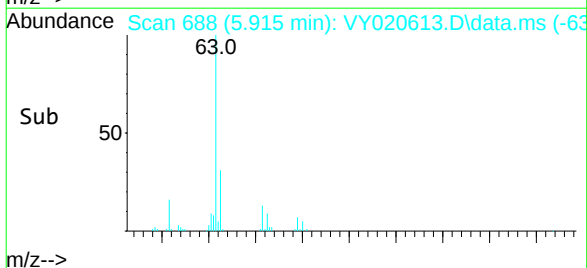
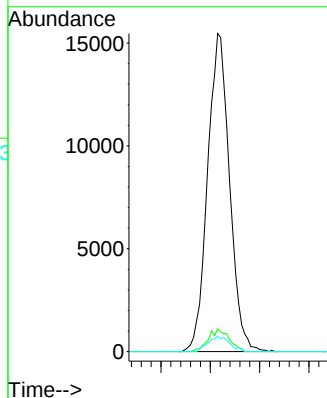
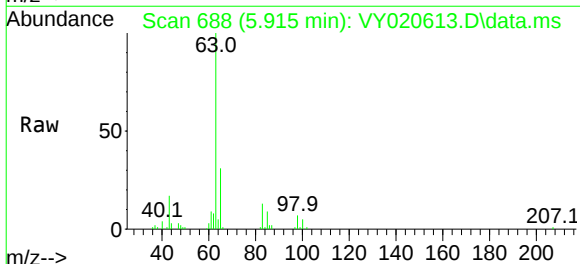
Tgt Ion: 63 Resp: 47807

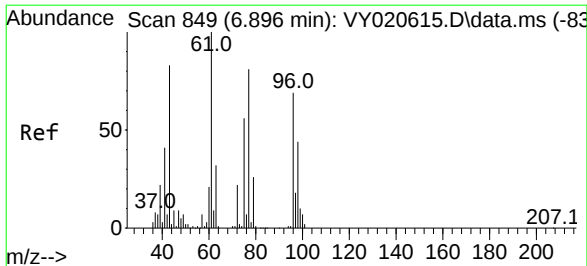
Ion Ratio Lower Upper

63 100

98 7.2 3.4 10.1

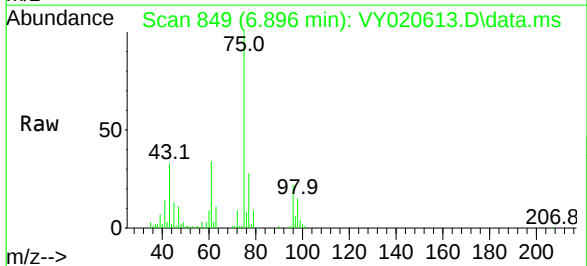
100 4.8 2.1 6.5





#25
2-Butanone
Concen: 60.169 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

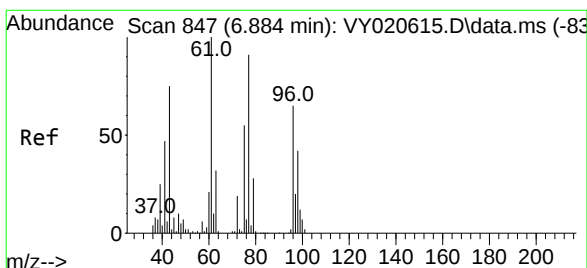
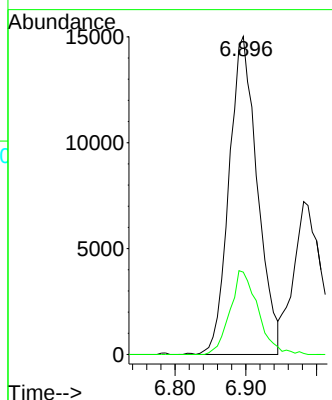
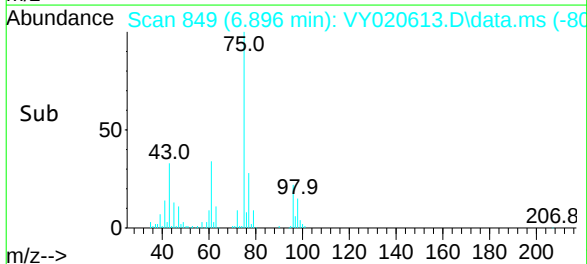
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 41782
Ion Ratio Lower Upper
43 100
72 25.9 20.6 31.0

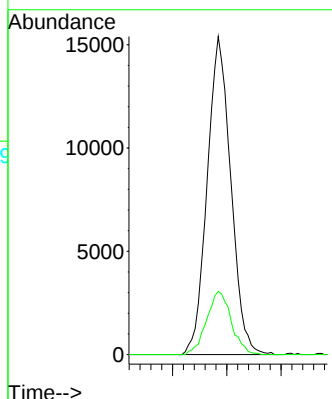
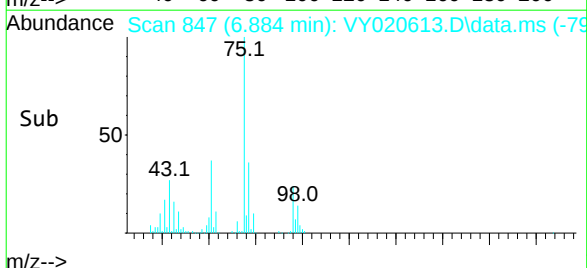
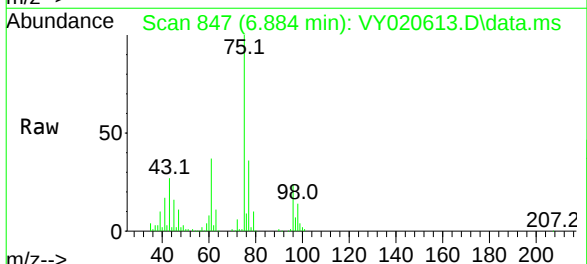
Manual Integrations
APPROVED

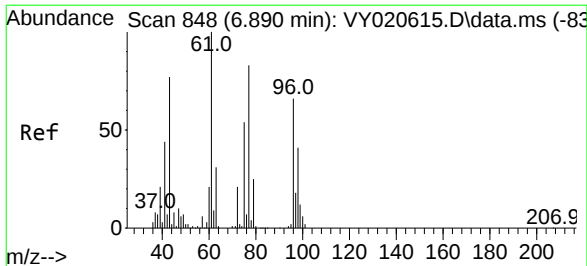
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#26
2,2-Dichloropropane
Concen: 11.067 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

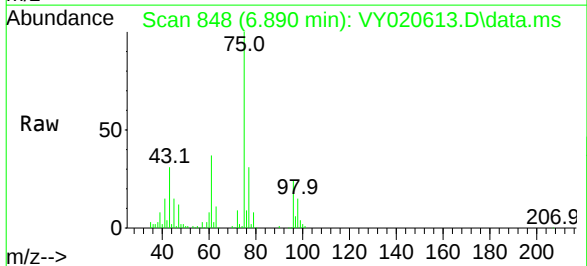
Tgt Ion: 77 Resp: 46620
Ion Ratio Lower Upper
77 100
97 20.7 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 10.812 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

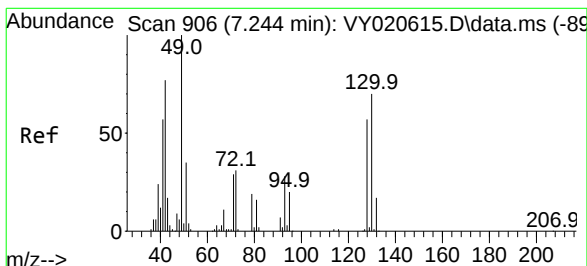
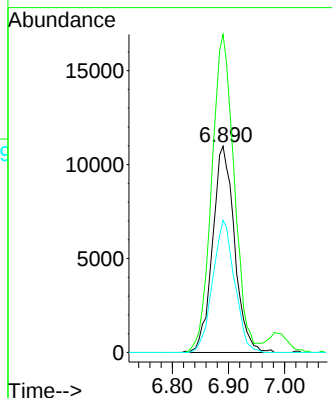
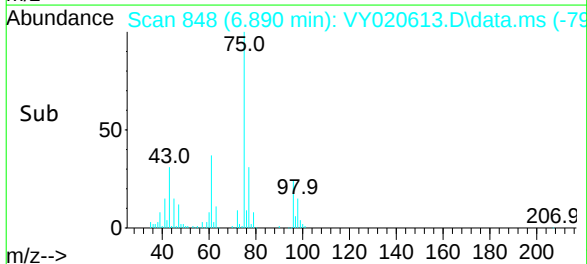
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:	96	Resp:	29841
Ion	Ratio	Lower	Upper
96	100		
61	158.3	0.0	306.2
98	63.9	0.0	127.2

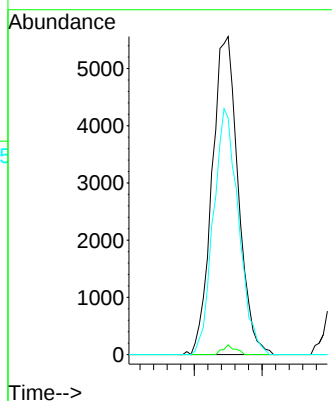
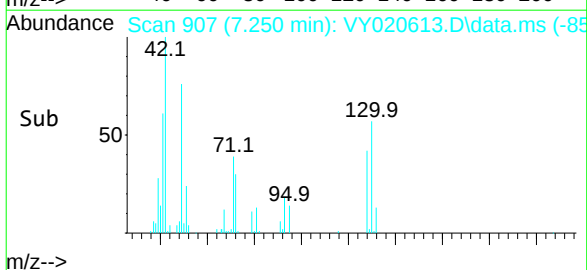
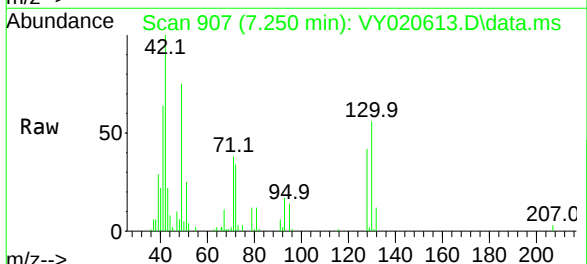
Manual Integrations
APPROVED

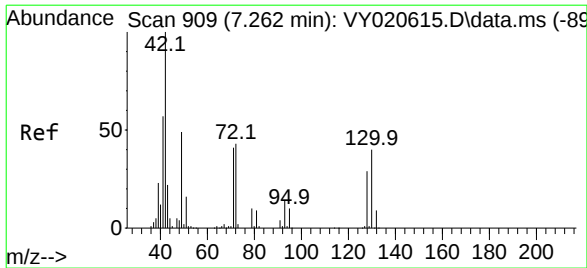
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#28
Bromochloromethane
Concen: 9.894 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion:	49	Resp:	14872
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	74.6	58.3	87.5





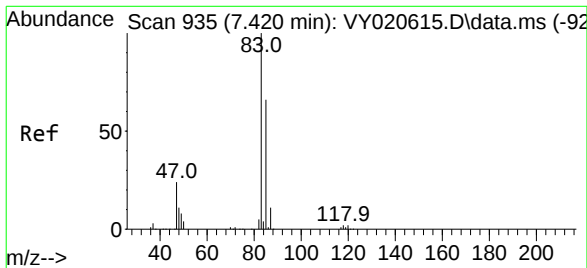
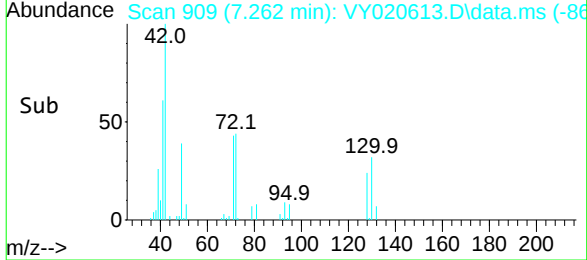
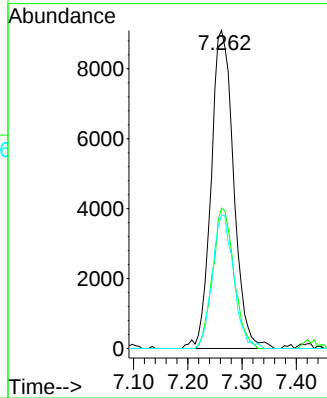
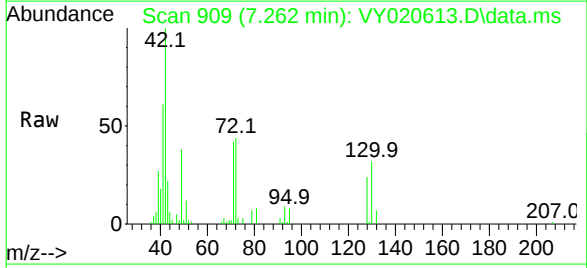
#29
Tetrahydrofuran
Concen: 59.842 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 42 Resp: 26233
Ion Ratio Lower Upper
42 100
72 41.8 34.0 51.0
71 39.9 31.6 47.4

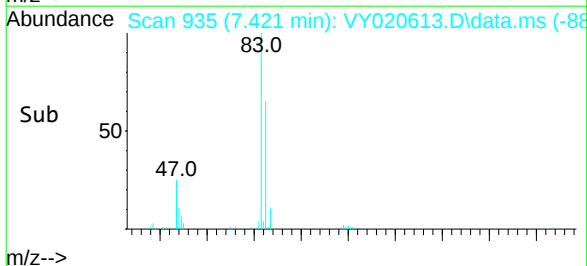
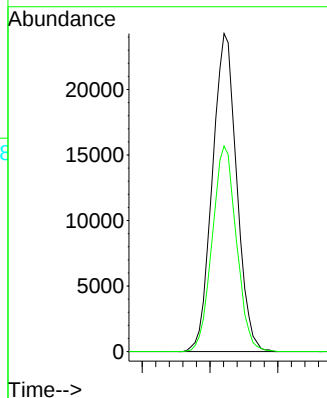
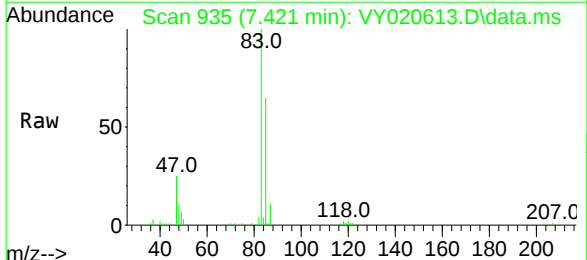
Manual Integrations
APPROVED

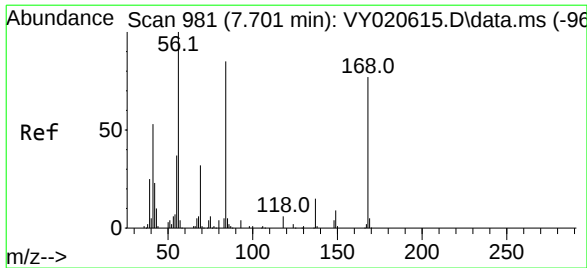
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#30
Chloroform
Concen: 9.156 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.001 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

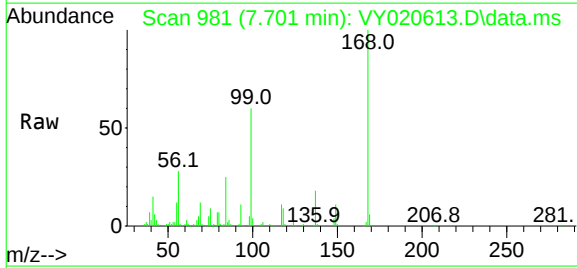
Tgt Ion: 83 Resp: 60327
Ion Ratio Lower Upper
83 100
85 64.6 52.7 79.1





#31
Cyclohexane
Concen: 11.117 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

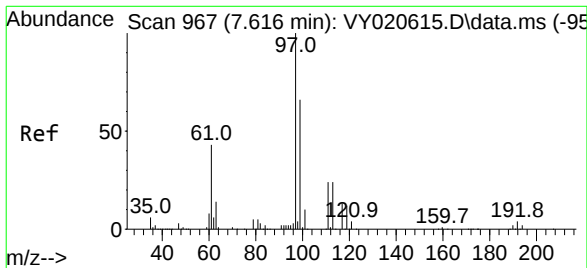
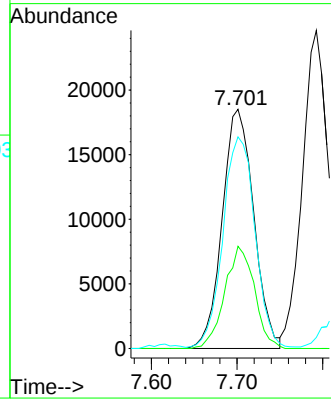
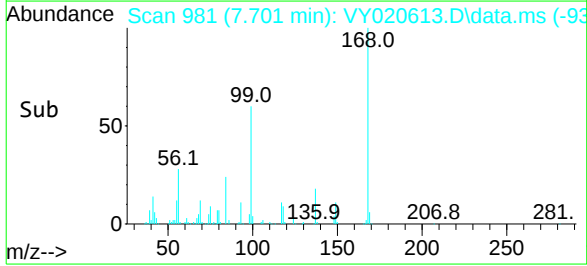
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



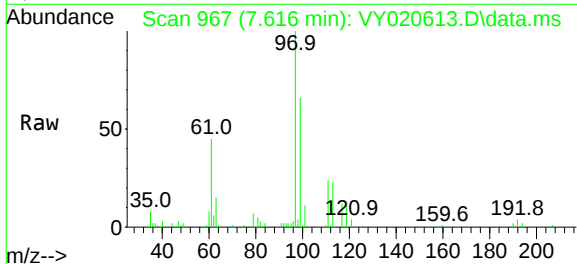
Tgt Ion: 56 Resp: 47368
Ion Ratio Lower Upper
56 100
69 42.7 25.4 38.0#
84 87.5 68.3 102.5

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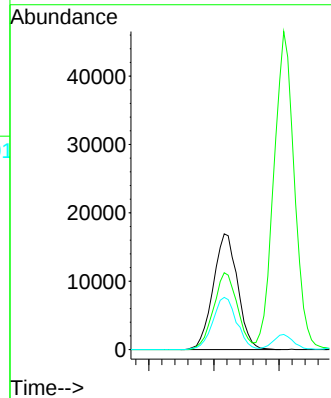
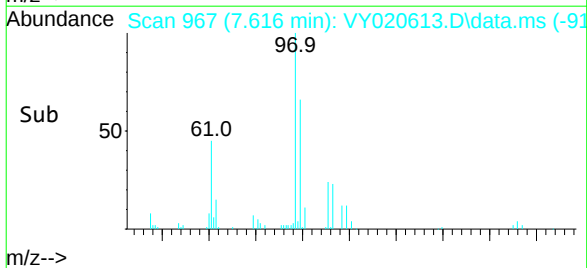
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

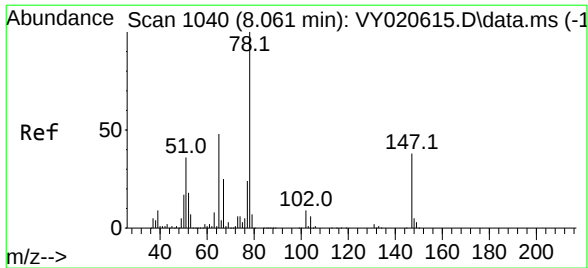


#32
1,1,1-Trichloroethane
Concen: 10.820 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01



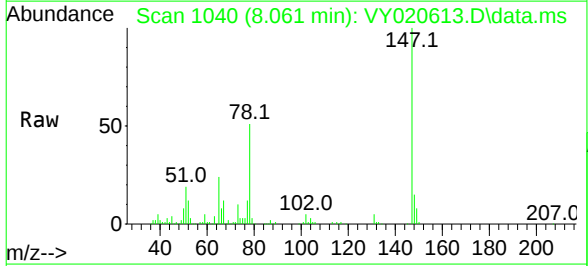
Tgt Ion: 97 Resp: 44299
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 43.9 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 11.310 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

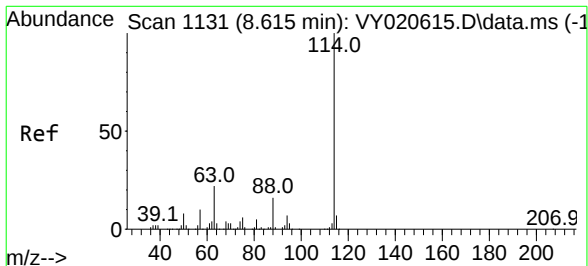
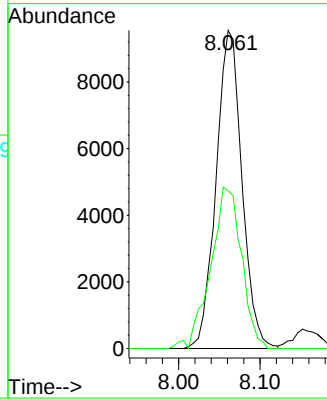
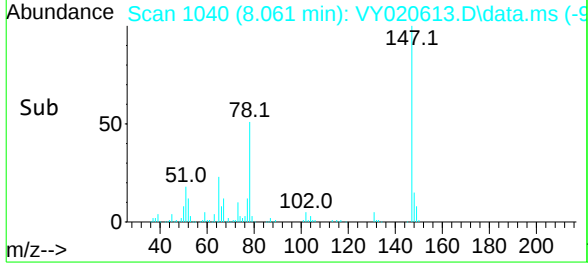
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



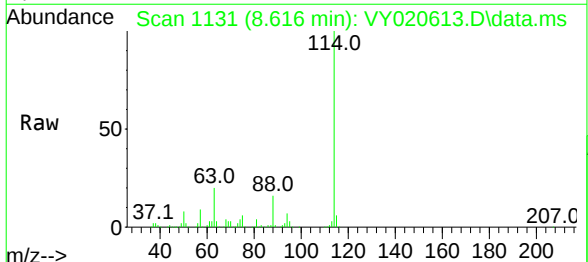
Tgt Ion: 65 Resp: 21133
Ion Ratio Lower Upper
65 100
67 60.4 0.0 108.0

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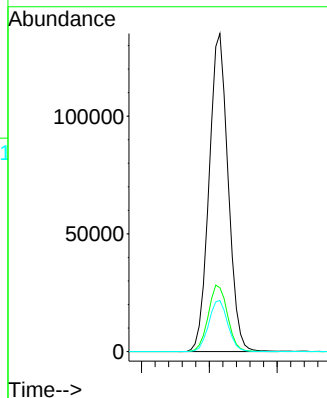
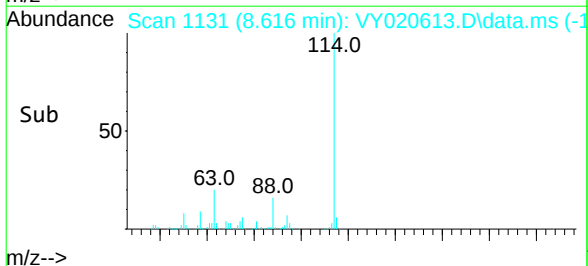
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

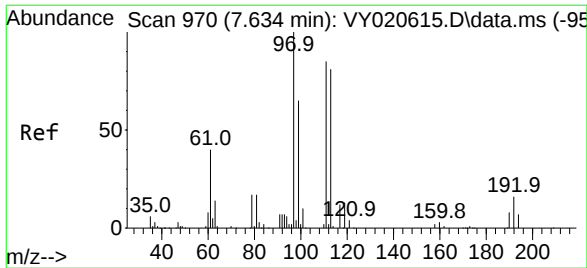


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01



Tgt Ion:114 Resp: 263150
Ion Ratio Lower Upper
114 100
63 20.1 0.0 44.0
88 16.0 0.0 32.8





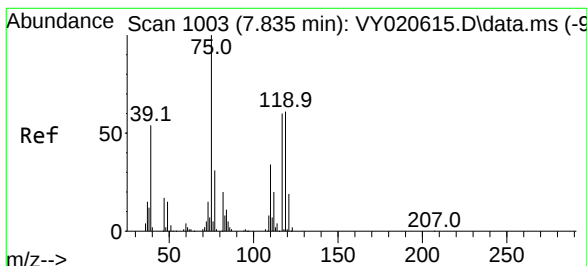
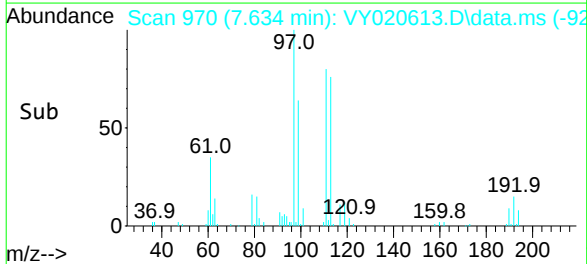
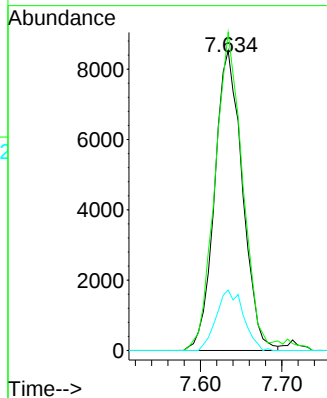
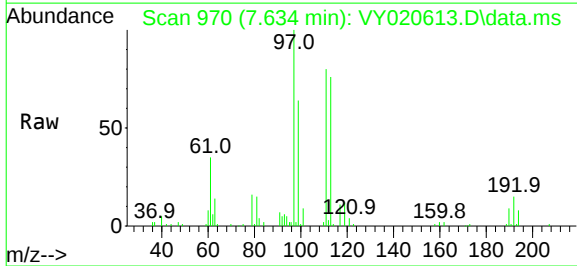
#35
Dibromofluoromethane
Concen: 10.925 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 113 Resp: 20262
Ion Ratio Lower Upper
113 100
111 104.9 82.9 124.3
192 19.7 15.7 23.5

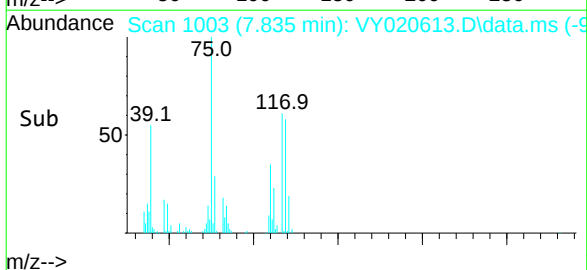
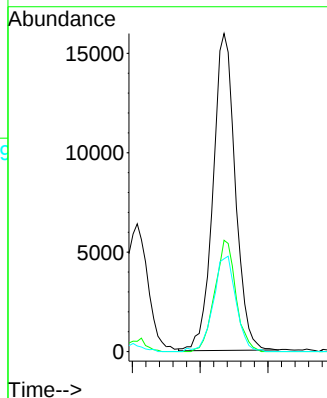
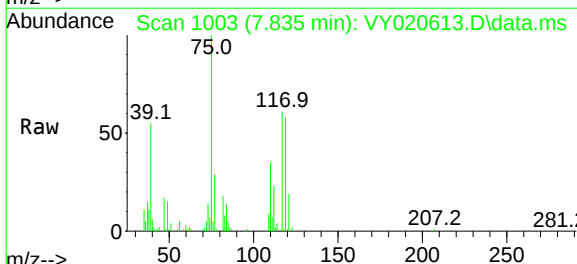
Manual Integrations
APPROVED

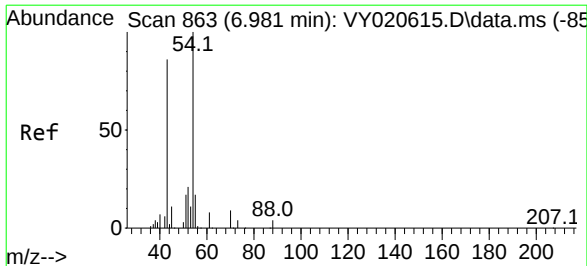
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#36
1,1-Dichloropropene
Concen: 10.748 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

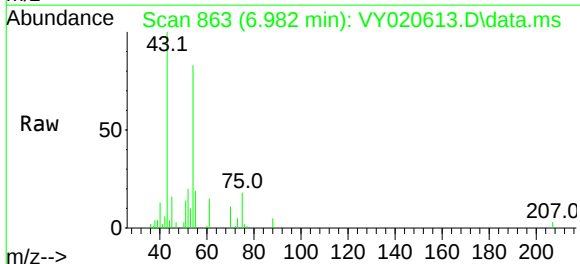
Tgt Ion: 75 Resp: 36347
Ion Ratio Lower Upper
75 100
110 33.4 16.8 50.4
77 30.7 25.0 37.6





#37
Ethyl Acetate
Concen: 12.541 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

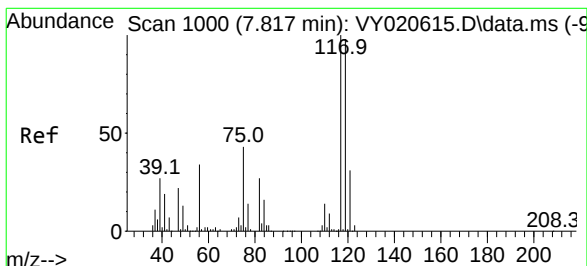
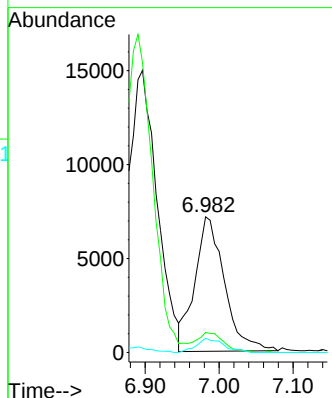
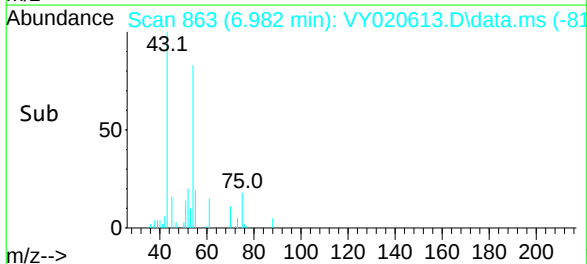
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:	43	Resp:	19950
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.0	16.4
70	9.6	7.9	11.9

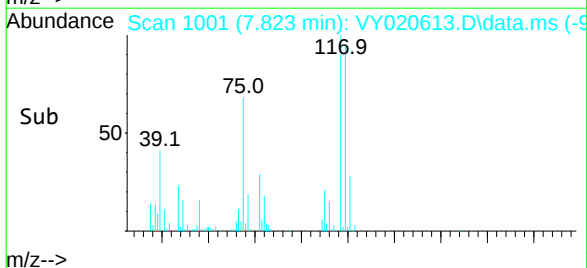
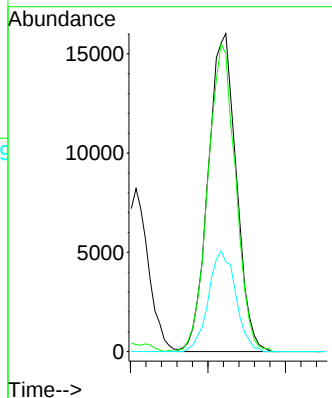
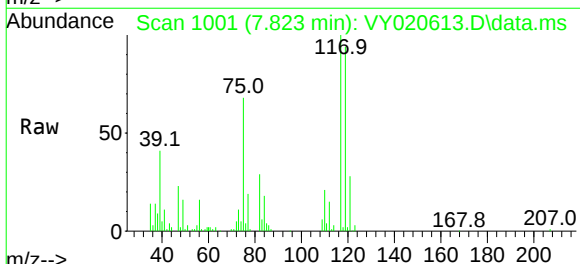
Manual Integrations
APPROVED

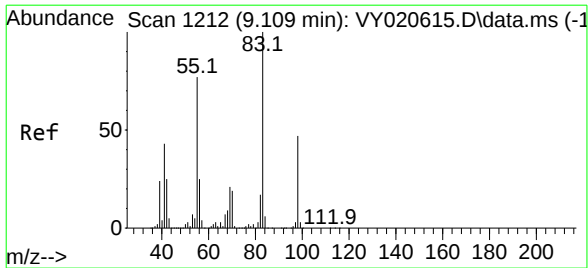
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#38
Carbon Tetrachloride
Concen: 10.796 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

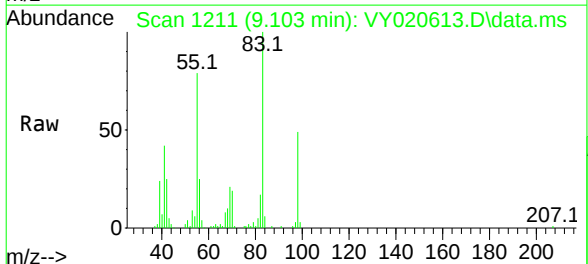
Tgt Ion:	117	Resp:	40394
Ion	Ratio	Lower	Upper
117	100		
119	93.6	78.3	117.5
121	28.2	25.1	37.7





#39
Methylcyclohexane
Concen: 10.541 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. -0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

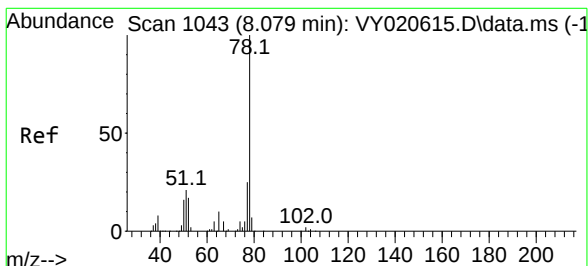
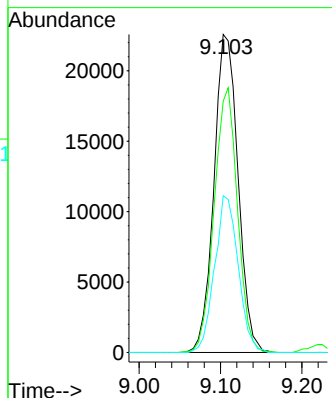
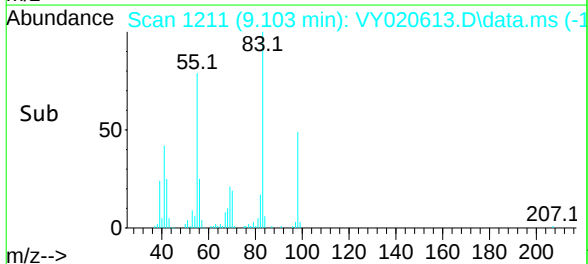
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 46462
Ion Ratio Lower Upper
83 100
55 79.0 61.4 92.0
98 49.3 37.3 55.9

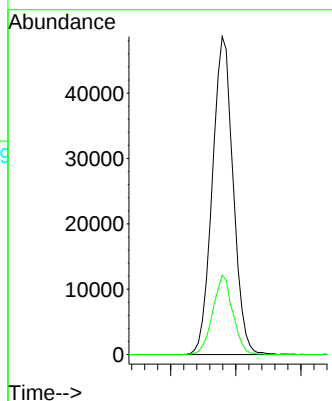
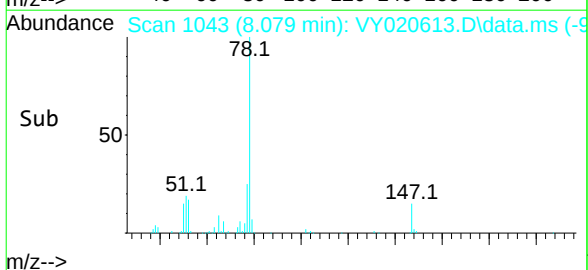
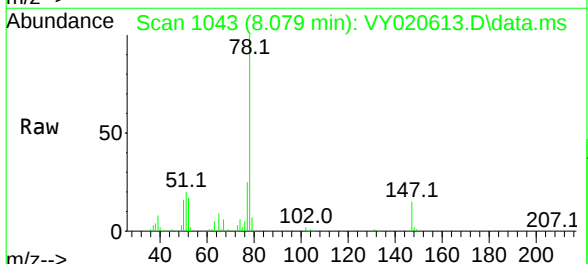
Manual Integrations
APPROVED

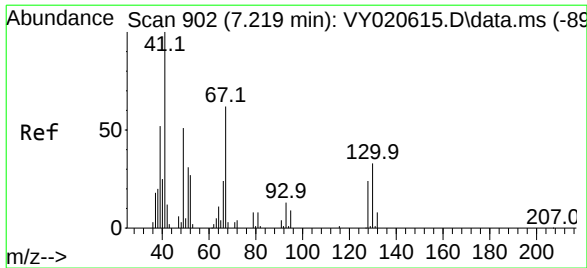
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#40
Benzene
Concen: 10.910 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

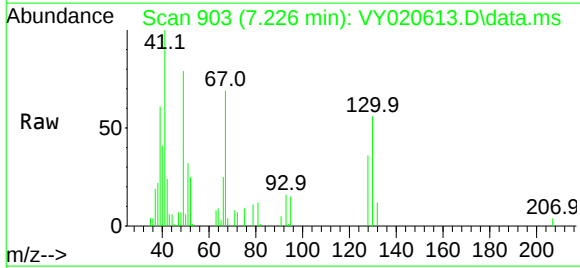
Tgt Ion: 78 Resp: 108150
Ion Ratio Lower Upper
78 100
77 25.0 20.1 30.1





#41
Methacrylonitrile
Concen: 11.653 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

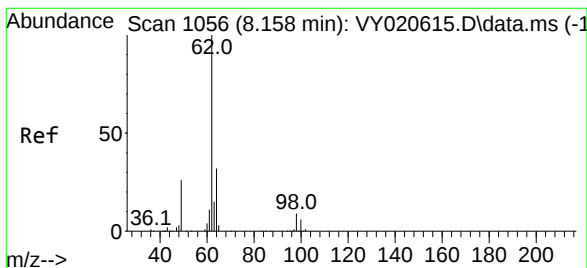
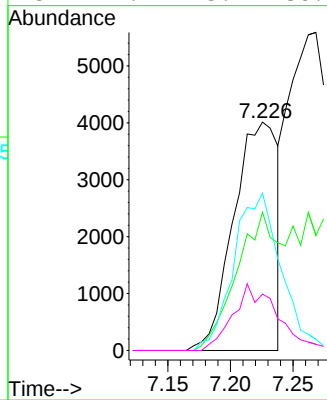
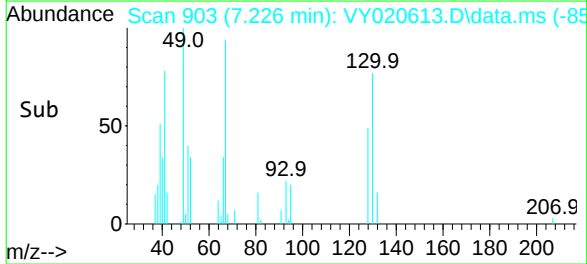
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion	Ratio	Lower	Upper
41	100		
39	61.3	53.6	80.4
67	74.4	62.0	93.0
52	29.2	25.9	38.9

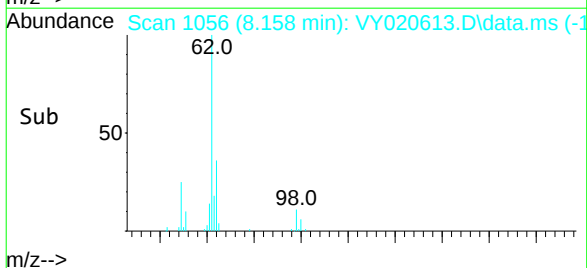
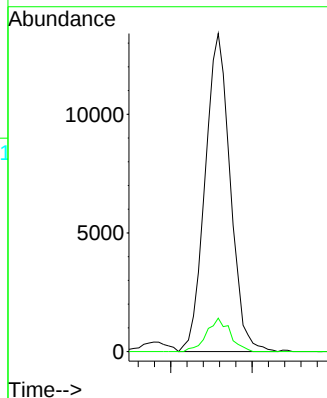
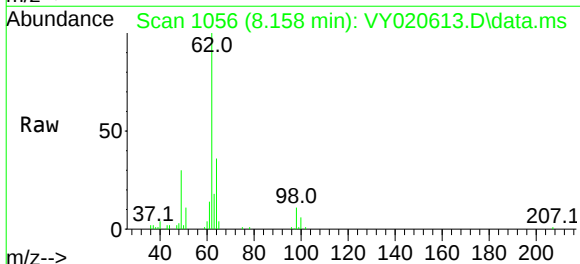
Manual Integrations
APPROVED

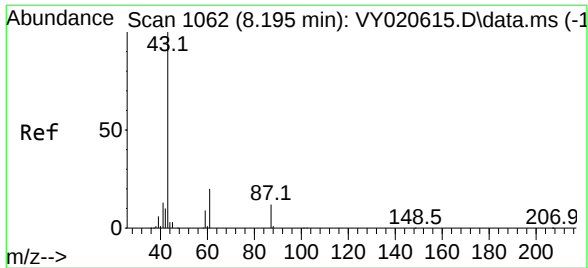
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#42
1,2-Dichloroethane
Concen: 10.931 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.0





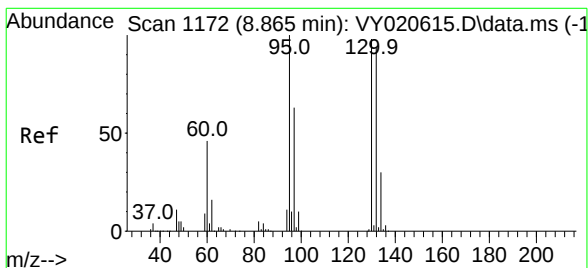
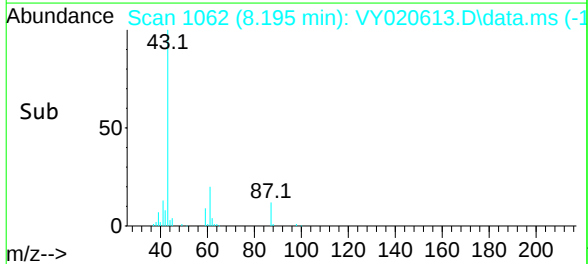
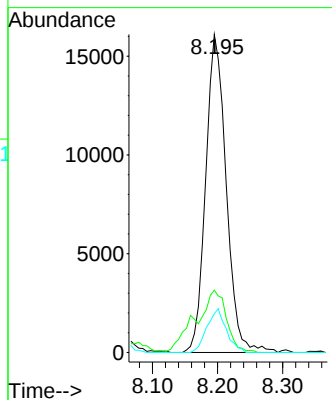
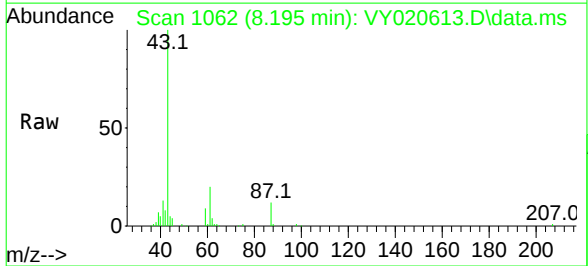
#43
Isopropyl Acetate
Concen: 11.721 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43	Resp: 35299
Ion Ratio	Lower Upper
43 100	
61 20.6	23.8 35.6
87 13.0	10.2 15.4

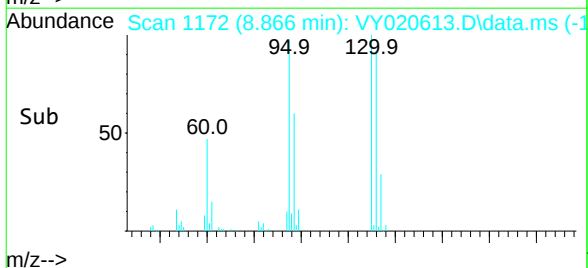
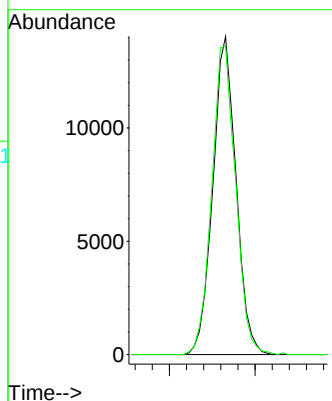
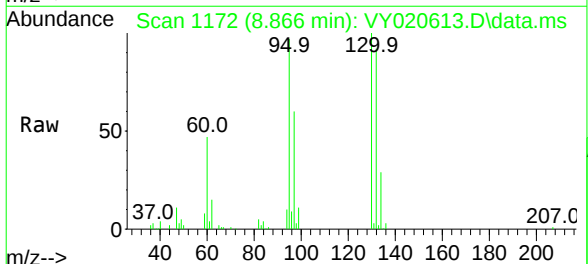
Manual Integrations
APPROVED

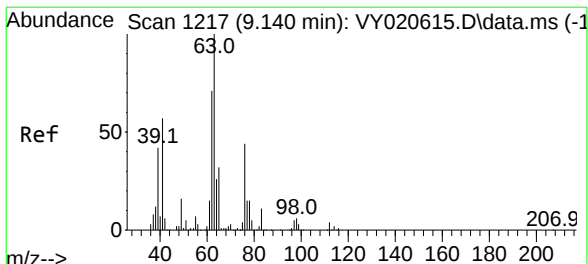
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#44
Trichloroethene
Concen: 10.834 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion:130	Resp: 26388
Ion Ratio	Lower Upper
130 100	
95 97.2	0.0 203.2





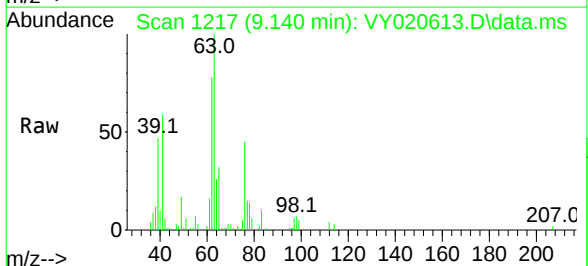
#45
 1,2-Dichloropropane
 Concen: 10.743 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020613.D
 Acq: 17 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

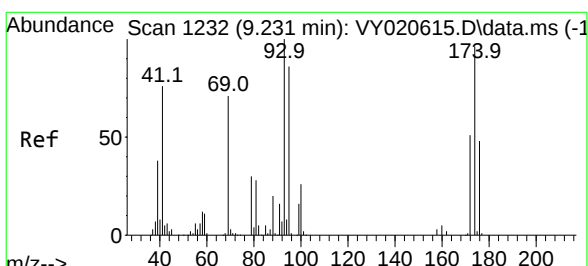
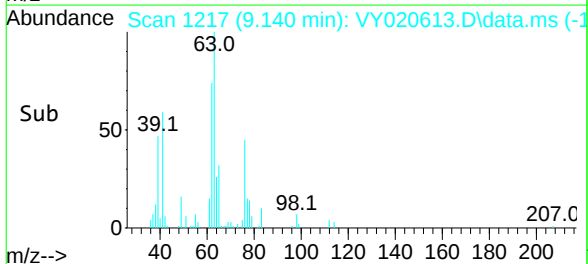
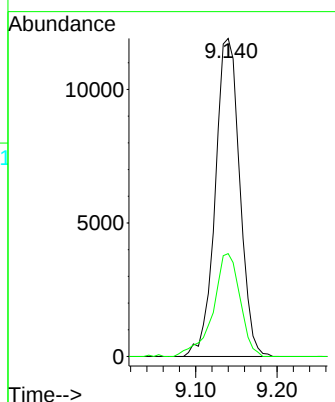
VSTDICC010



Tgt Ion:	63	Resp:	24889
Ion Ratio	Lower	Upper	
63	100		
65	32.3	25.9	38.9

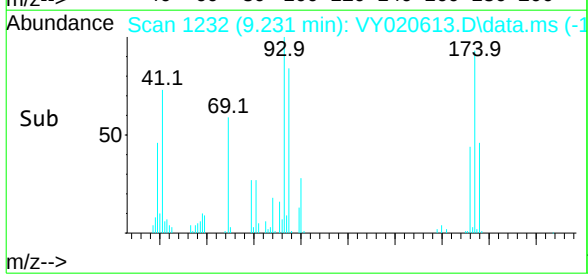
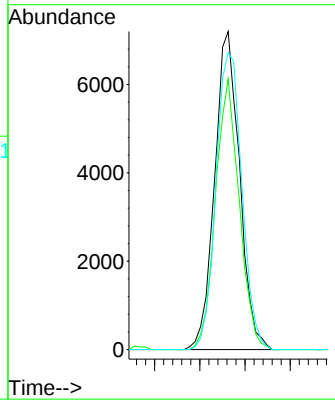
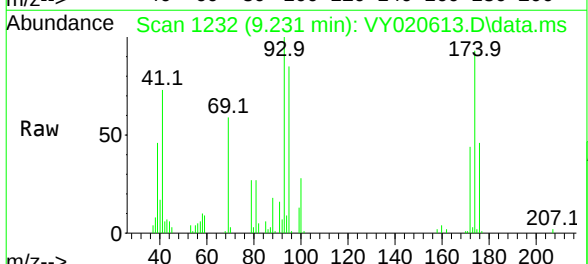
Manual Integrations
 APPROVED

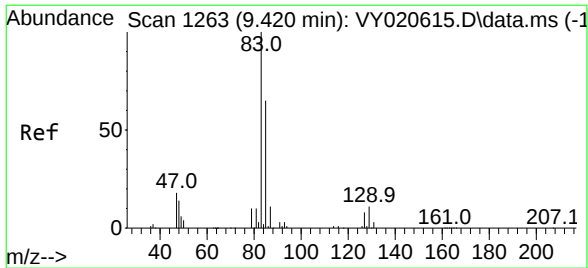
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#46
 Dibromomethane
 Concen: 11.242 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020613.D
 Acq: 17 Dec 2024 10:01

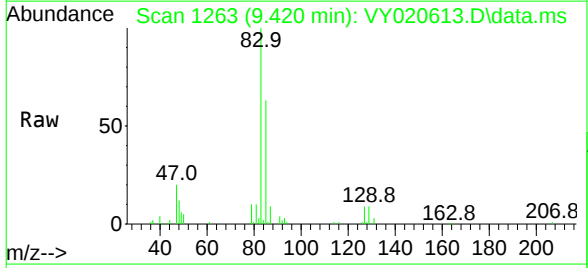
Tgt Ion:	93	Resp:	13764
Ion Ratio	Lower	Upper	
93	100		
95	81.2	66.7	100.1
174	97.0	77.8	116.6





#47
Bromodichloromethane
Concen: 10.689 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

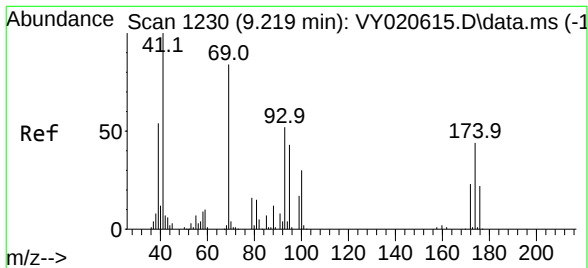
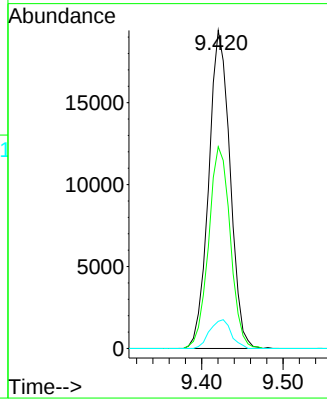
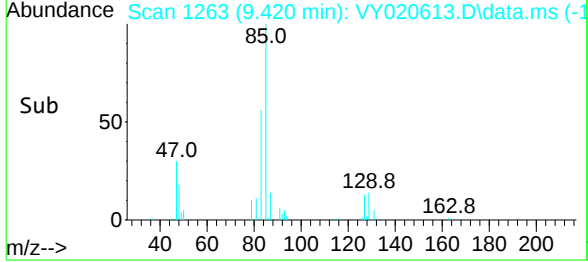
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 35352
Ion Ratio Lower Upper
83 100
85 63.4 52.1 78.1
127 8.5 6.7 10.1

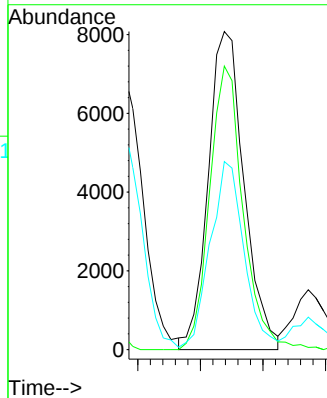
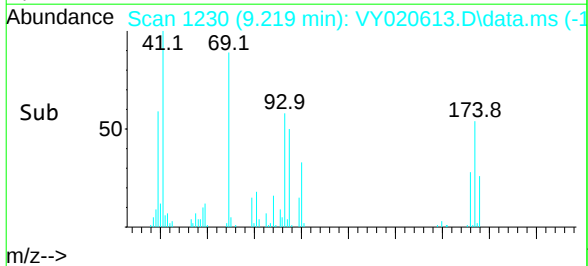
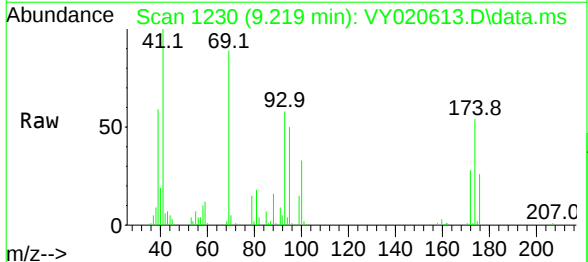
Manual Integrations
APPROVED

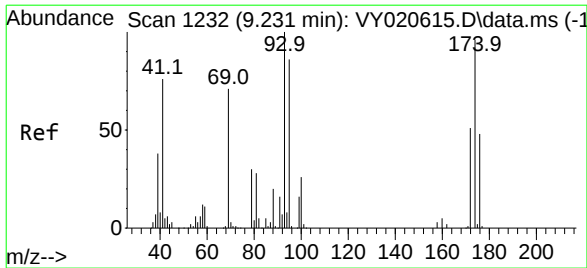
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#48
Methyl methacrylate
Concen: 11.218 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

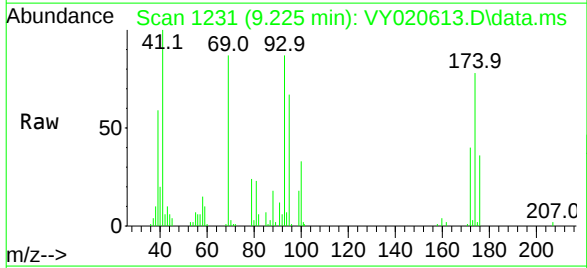
Tgt Ion: 41 Resp: 16060
Ion Ratio Lower Upper
41 100
69 83.4 67.2 100.8
39 54.3 42.2 63.4





#49
1,4-Dioxane
Concen: 237.872 ug/l
RT: 9.225 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

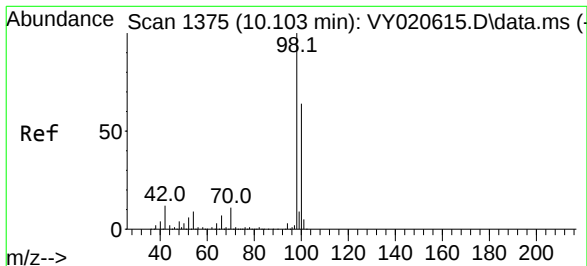
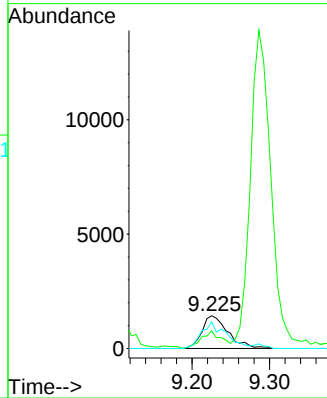
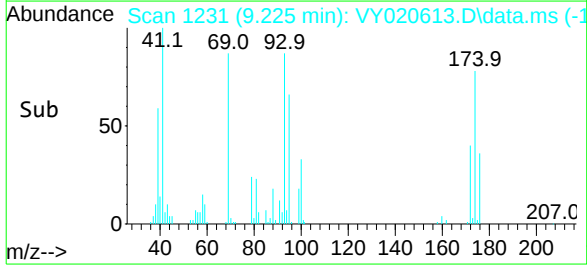
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 88 Resp: 3340
Ion Ratio Lower Upper
88 100
43 42.2 27.6 41.4#
58 76.6 61.7 92.5

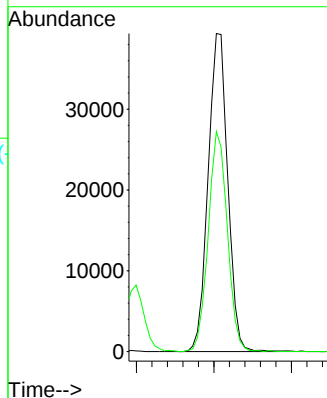
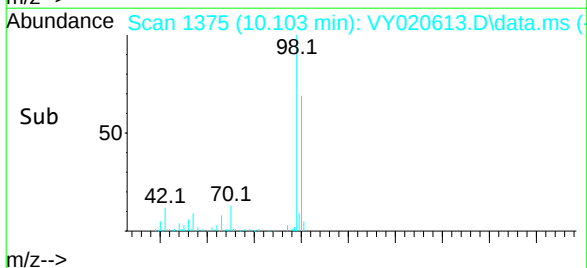
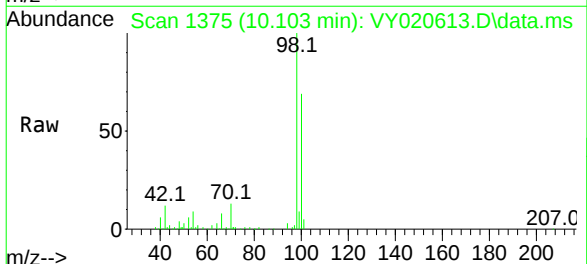
Manual Integrations
APPROVED

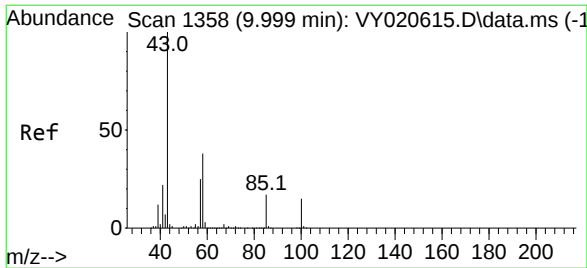
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#50
Toluene-d8
Concen: 10.653 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

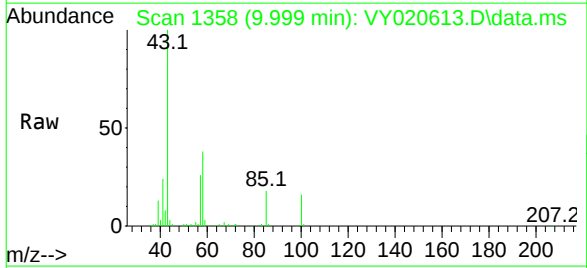
Tgt Ion: 98 Resp: 69155
Ion Ratio Lower Upper
98 100
100 67.3 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 60.180 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

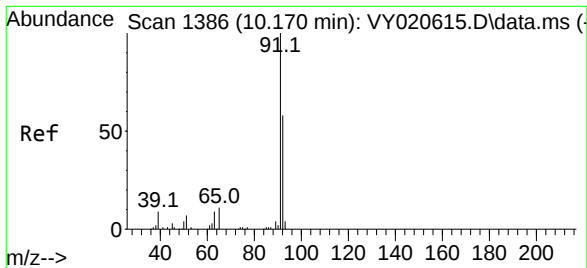
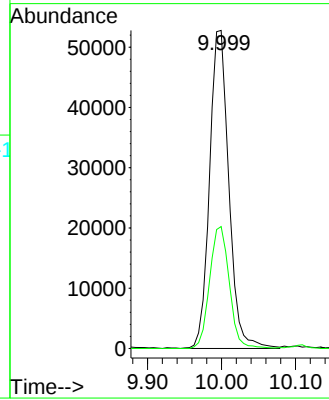
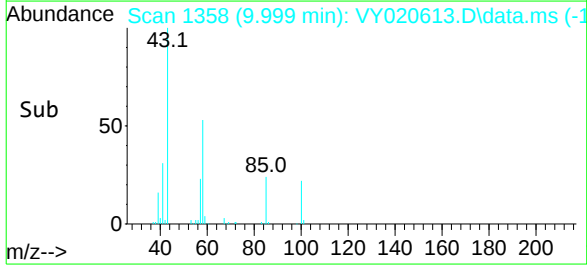
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 95663
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2

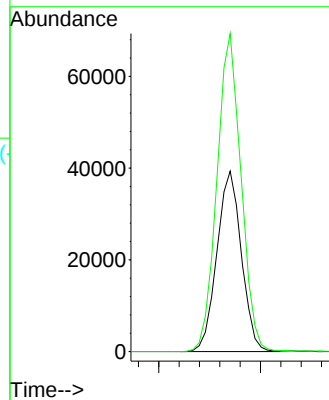
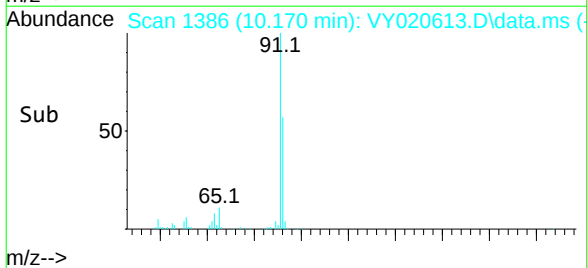
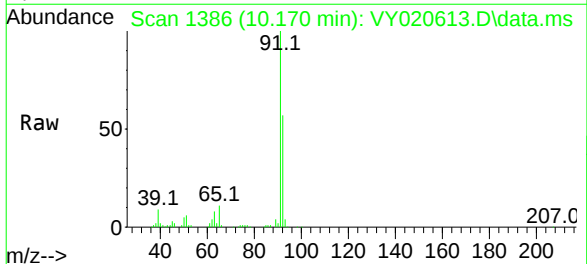
Manual Integrations
APPROVED

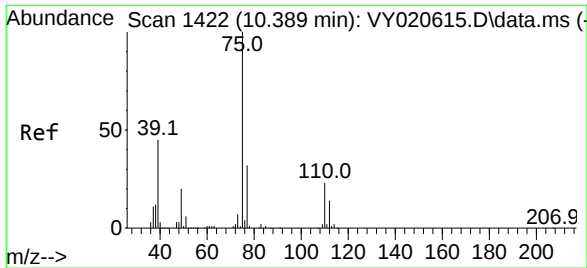
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#52
Toluene
Concen: 10.657 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion: 92 Resp: 65651
Ion Ratio Lower Upper
92 100
91 174.4 137.4 206.0





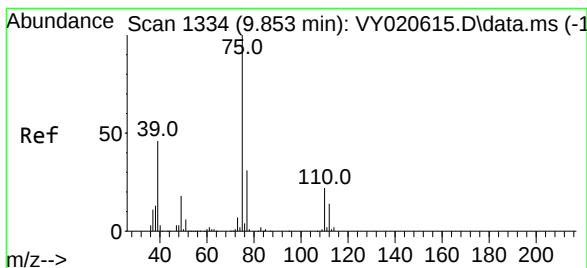
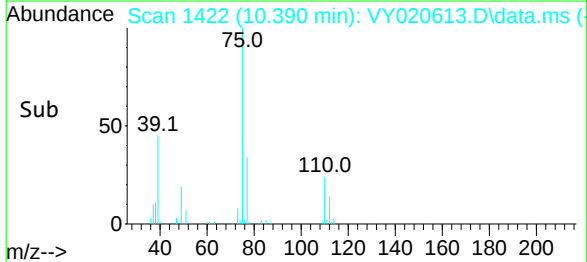
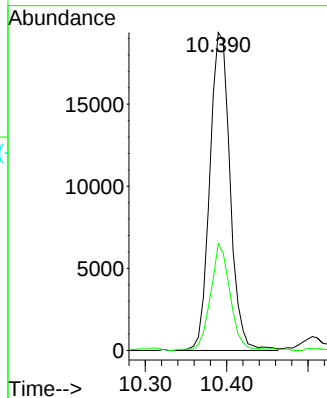
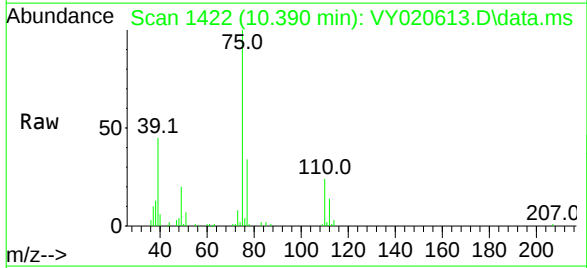
#53
t-1,3-Dichloropropene
Concen: 10.892 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 75 Resp: 33566
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2

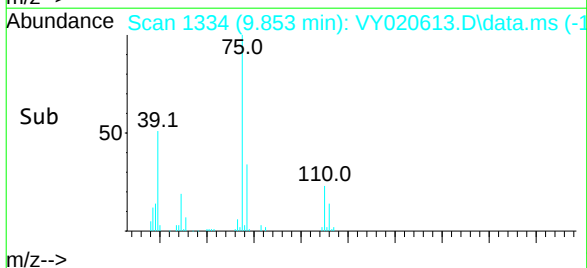
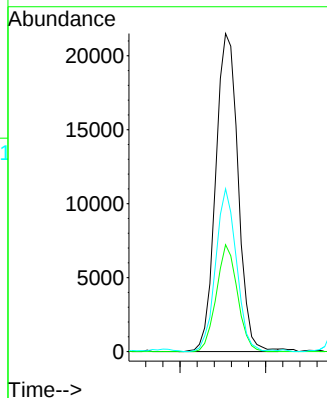
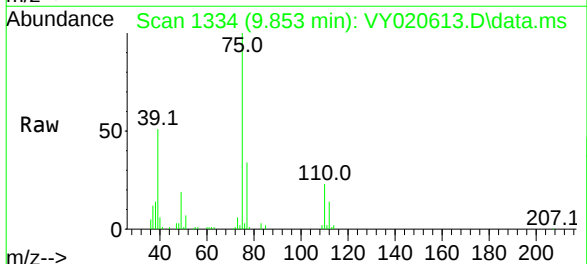
Manual Integrations
APPROVED

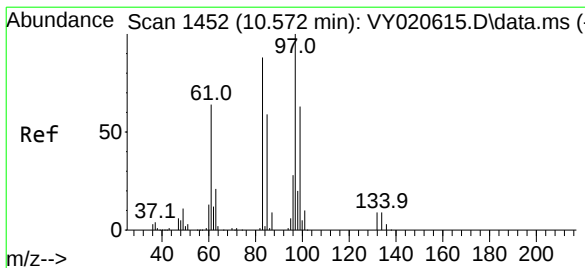
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#54
cis-1,3-Dichloropropene
Concen: 10.698 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion: 75 Resp: 39068
Ion Ratio Lower Upper
75 100
77 33.6 24.6 36.8
39 50.9 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 11.181 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020613.D

Acq: 17 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 97 Resp: 18100

Ion Ratio Lower Upper

97 100

83 82.8 70.4 105.6

85 56.4 47.2 70.8

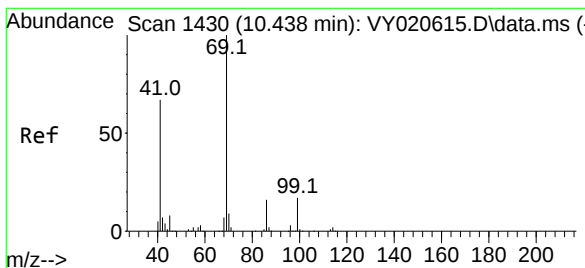
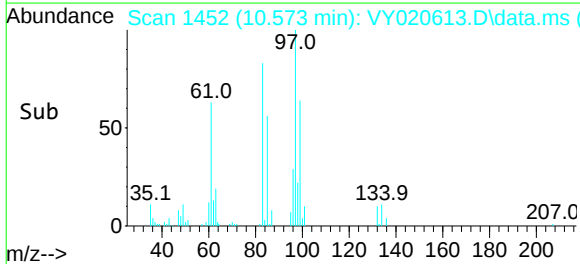
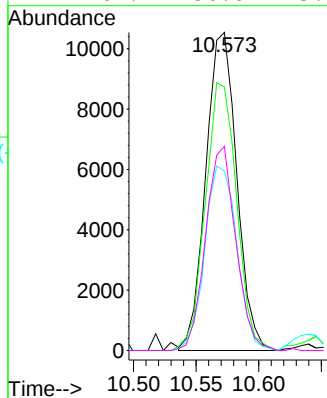
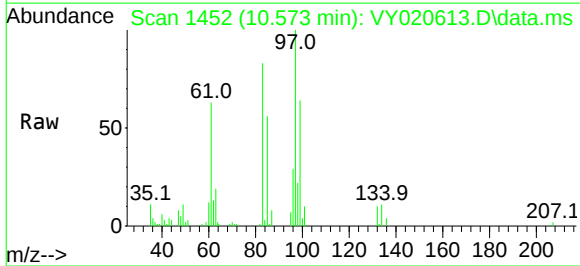
99 64.2 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#56

Ethyl methacrylate

Concen: 10.877 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020613.D

Acq: 17 Dec 2024 10:01

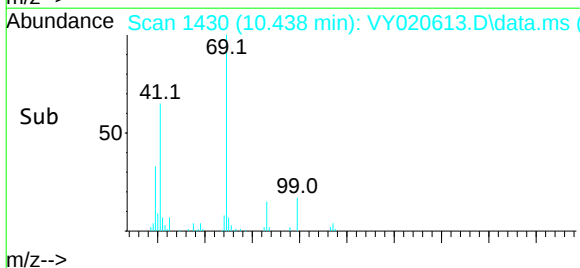
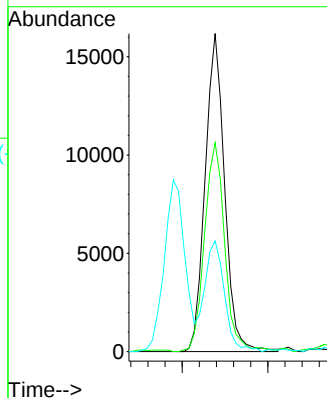
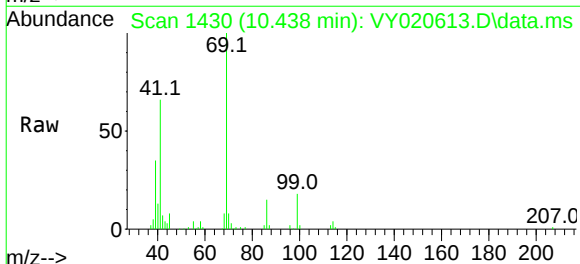
Tgt Ion: 69 Resp: 25543

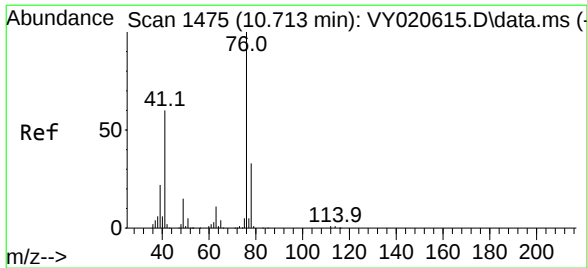
Ion Ratio Lower Upper

69 100

41 68.1 54.0 81.0

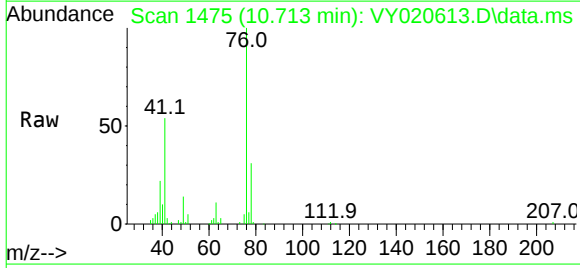
39 36.0 27.9 41.9





#57
1,3-Dichloropropane
Concen: 11.099 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

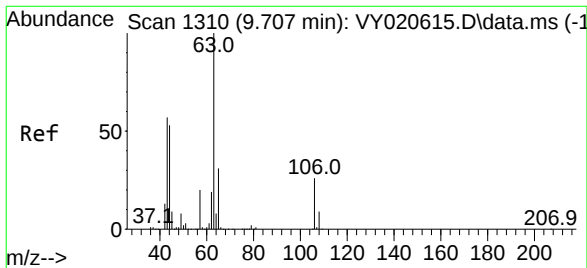
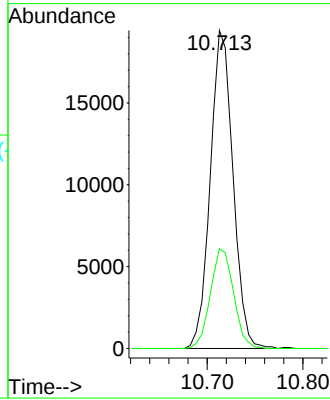
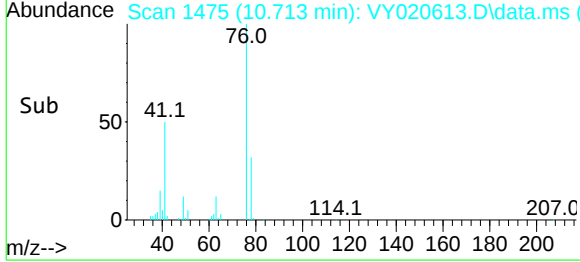
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 32029
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

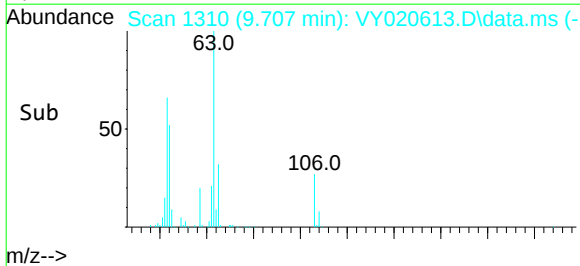
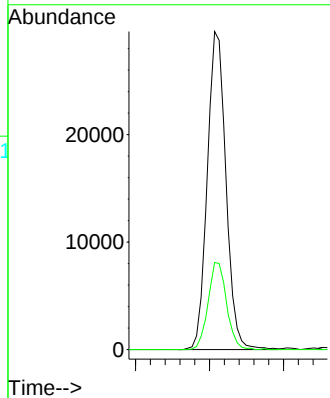
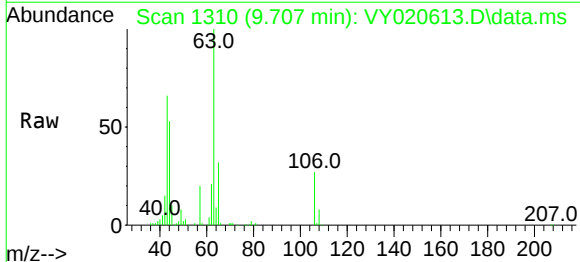
Manual Integrations
APPROVED

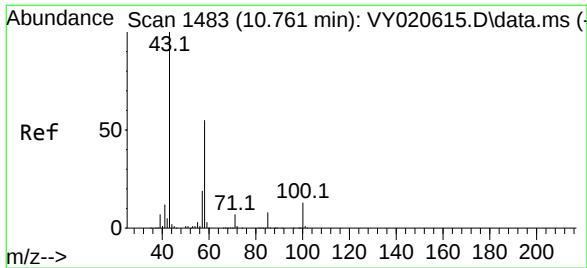
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 52.537 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

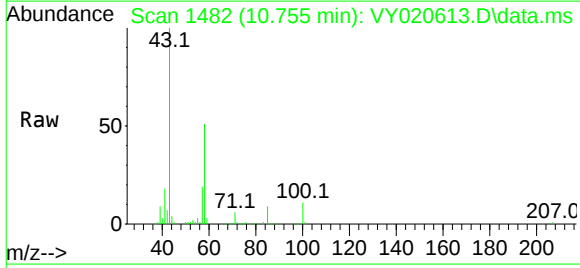
Tgt Ion: 63 Resp: 51913
Ion Ratio Lower Upper
63 100
106 27.1 21.5 32.3





#59
2-Hexanone
Concen: 57.933 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

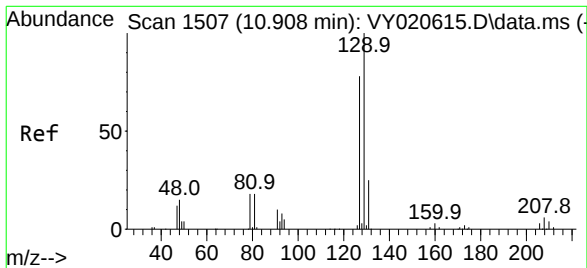
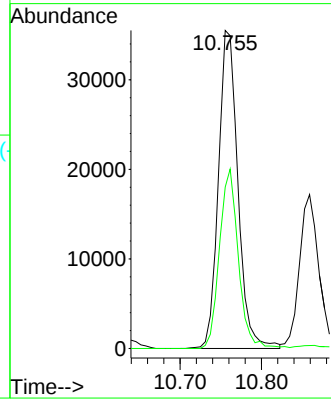
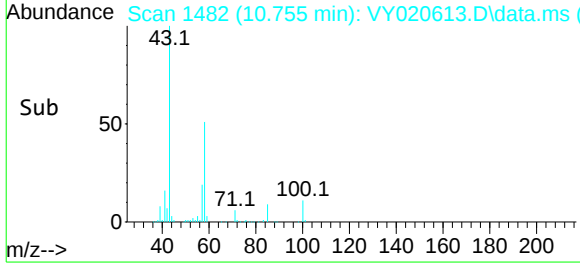
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 59126
Ion Ratio Lower Upper
43 100
58 54.7 27.2 81.6

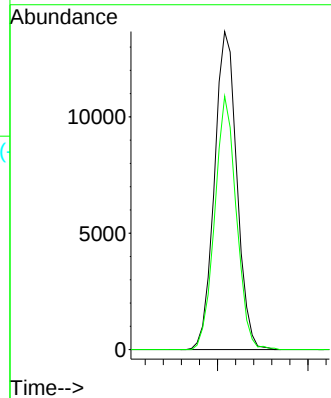
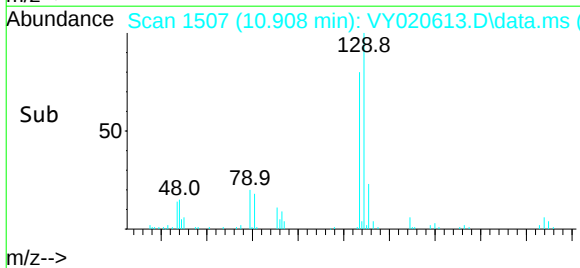
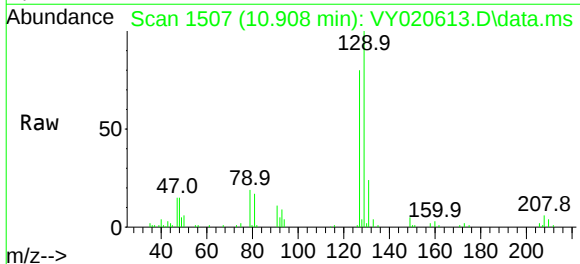
Manual Integrations
APPROVED

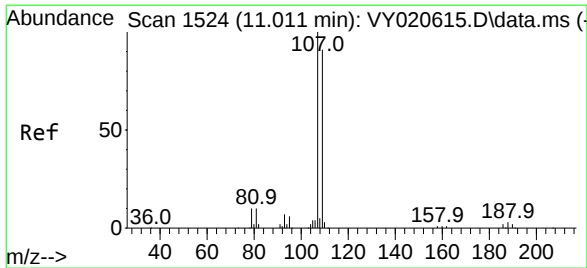
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#60
Dibromochloromethane
Concen: 10.878 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion:129 Resp: 23549
Ion Ratio Lower Upper
129 100
127 76.9 38.1 114.3





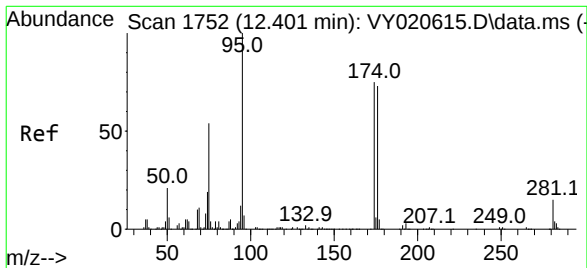
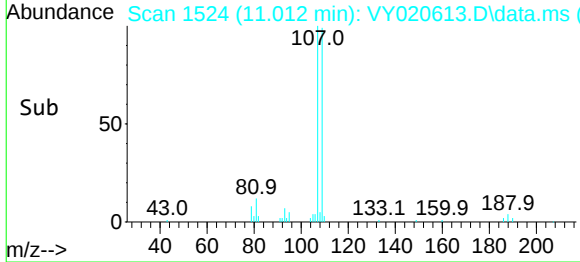
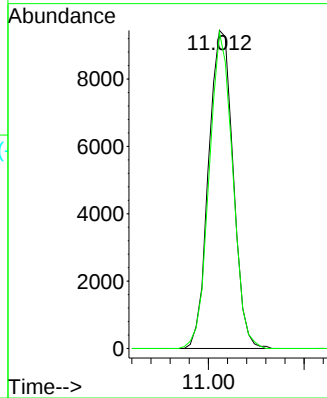
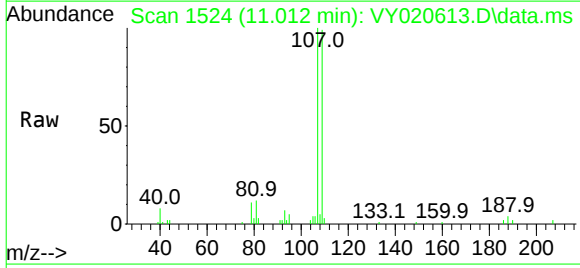
#61
1,2-Dibromoethane
Concen: 11.162 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 107 Resp: 16807
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2

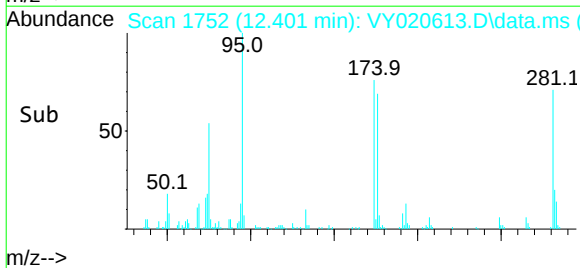
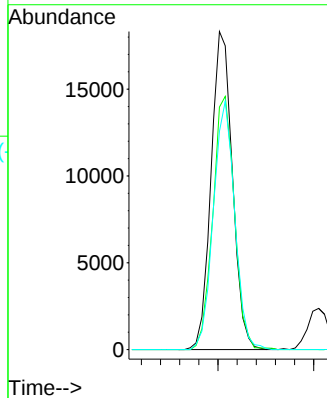
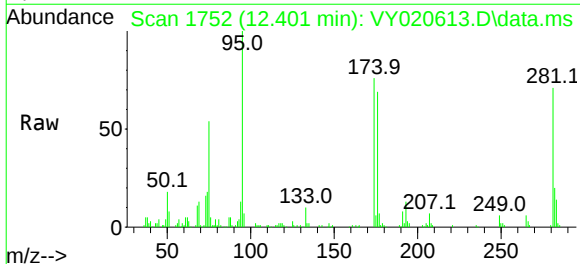
Manual Integrations
APPROVED

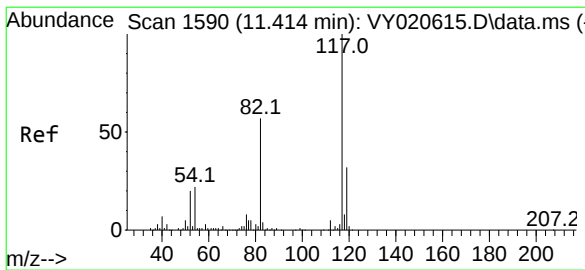
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#62
4-Bromofluorobenzene
Concen: 11.154 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion: 95 Resp: 28323
Ion Ratio Lower Upper
95 100
174 80.6 0.0 161.8
176 78.3 0.0 156.6





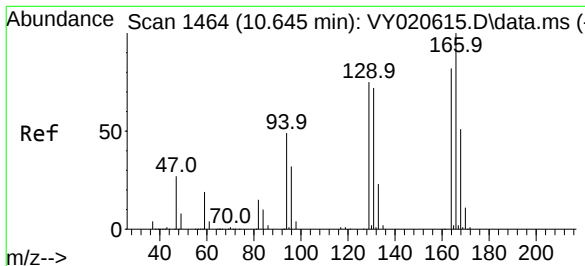
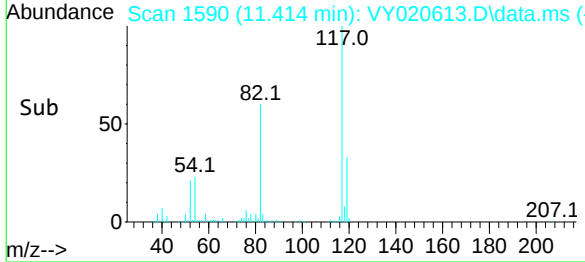
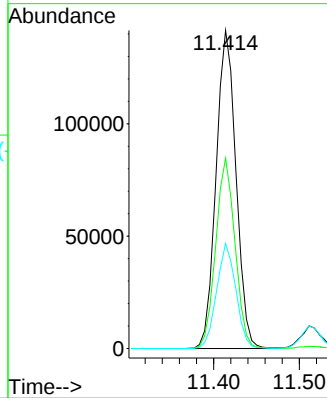
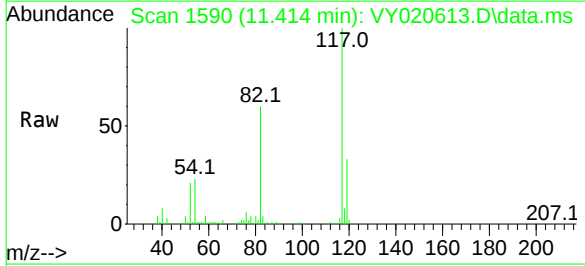
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:	117	Resp:	228550
Ion Ratio	Lower	Upper	
117	100		
82	59.9	45.8	68.6
119	33.0	25.3	37.9

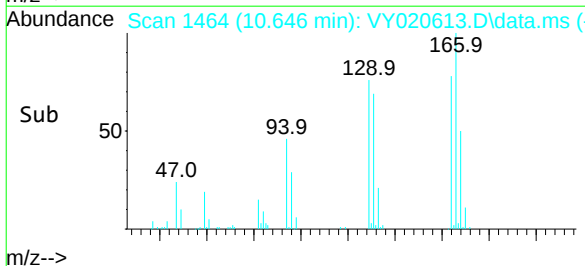
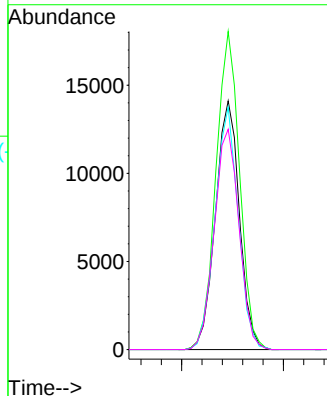
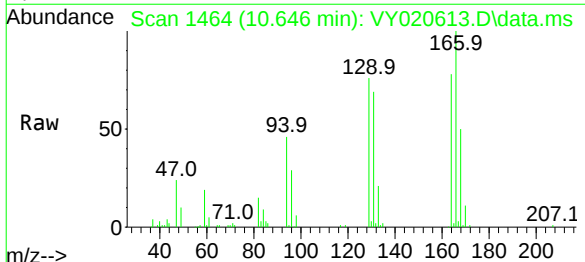
Manual Integrations
APPROVED

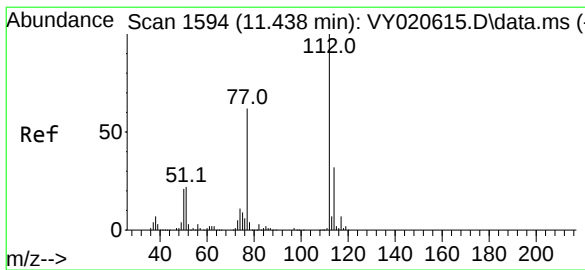
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#64
Tetrachloroethene
Concen: 10.744 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion:	164	Resp:	23098
Ion Ratio	Lower	Upper	
164	100		
166	127.9	97.9	146.9
129	97.5	73.4	110.0
131	88.6	70.6	106.0





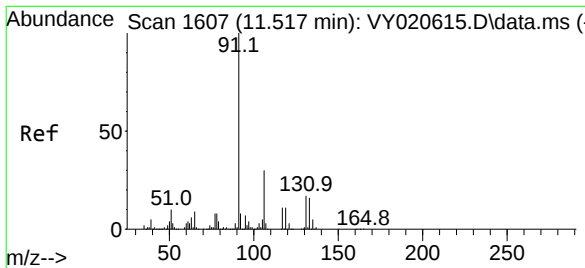
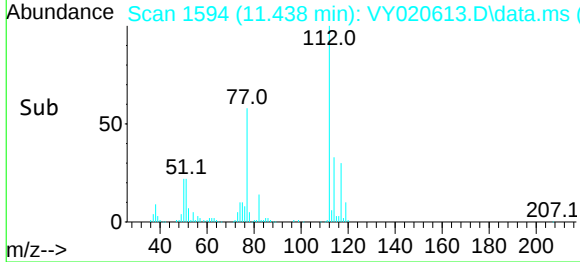
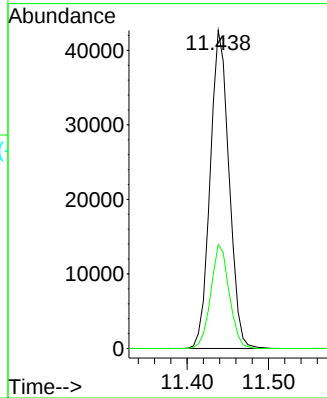
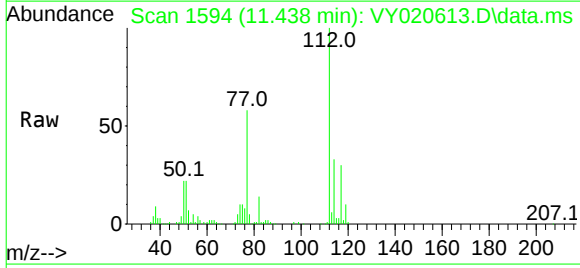
#65
Chlorobenzene
Concen: 10.738 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 68621
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0

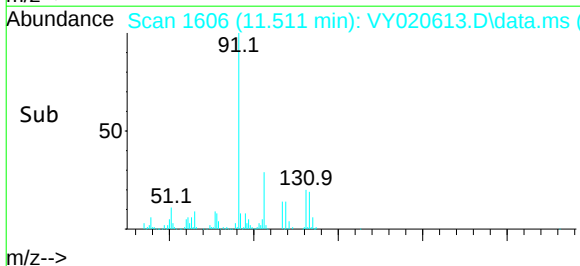
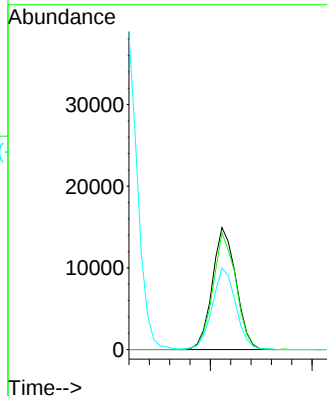
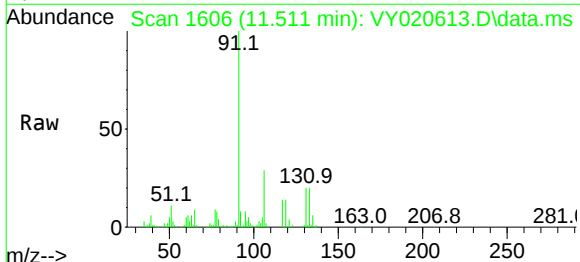
Manual Integrations
APPROVED

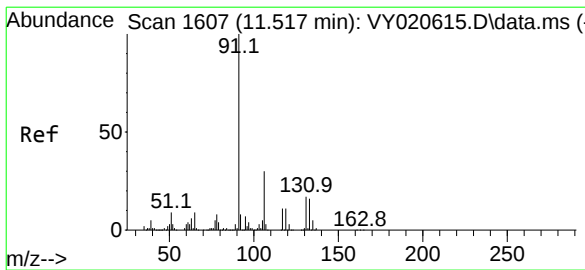
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 11.065 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion:131 Resp: 24180
Ion Ratio Lower Upper
131 100
133 92.6 46.8 140.3
119 66.5 31.8 95.3





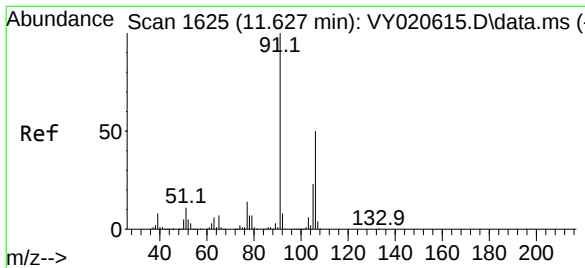
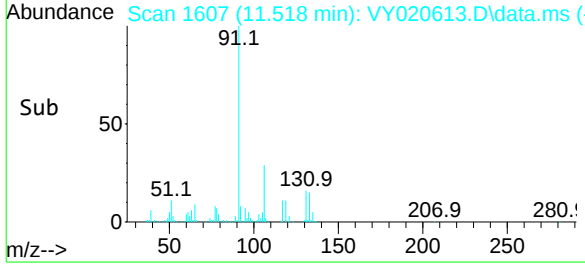
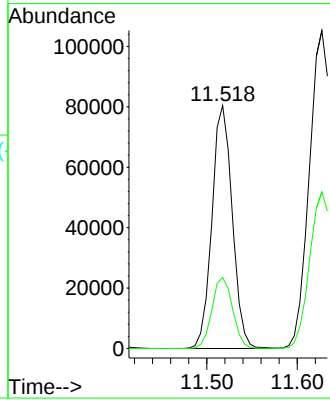
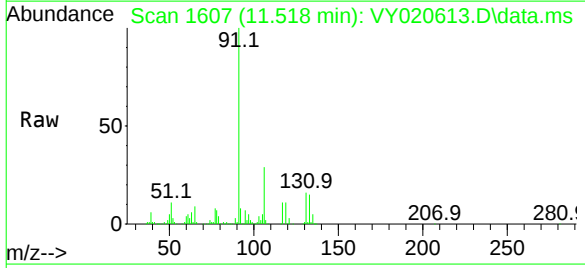
#67
Ethyl Benzene
Concen: 10.649 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 125547
Ion Ratio Lower Upper
91 100
106 29.2 23.9 35.9

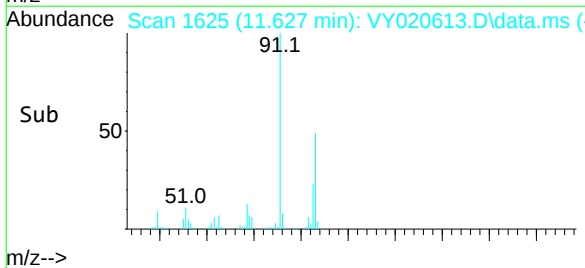
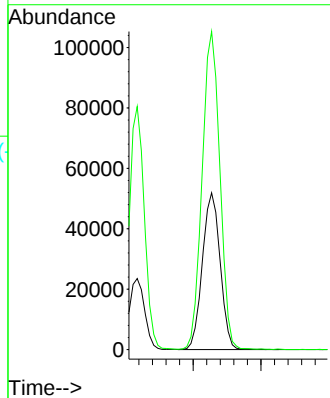
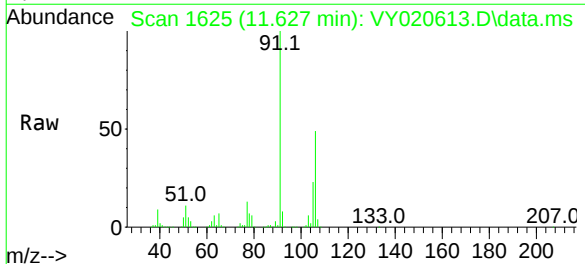
Manual Integrations
APPROVED

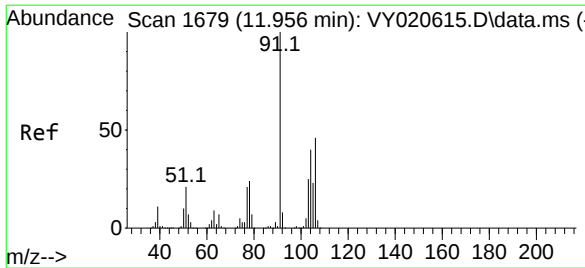
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#68
m/p-Xylenes
Concen: 21.506 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion:106 Resp: 94273
Ion Ratio Lower Upper
106 100
91 202.6 165.0 247.4





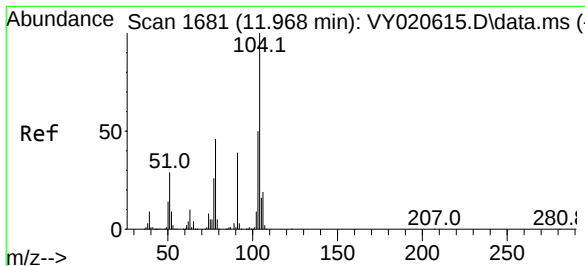
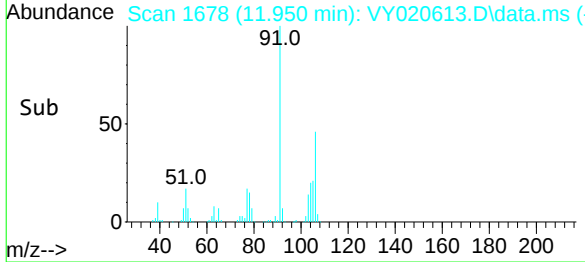
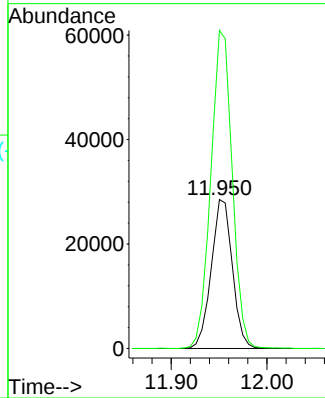
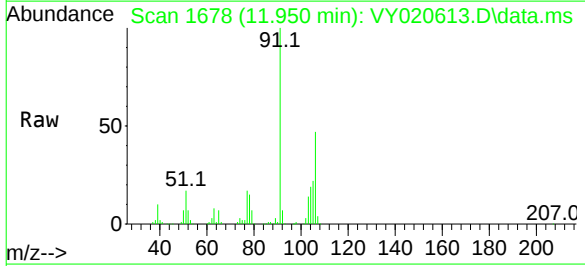
#69
o-Xylene
Concen: 10.684 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 43697
Ion Ratio Lower Upper
106 100
91 217.0 108.4 325.2

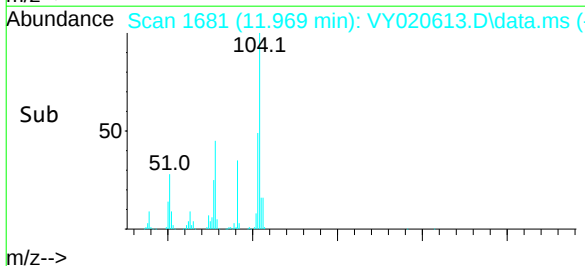
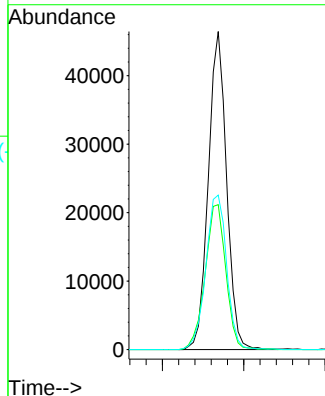
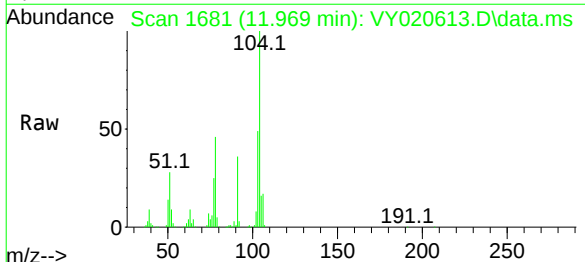
Manual Integrations
APPROVED

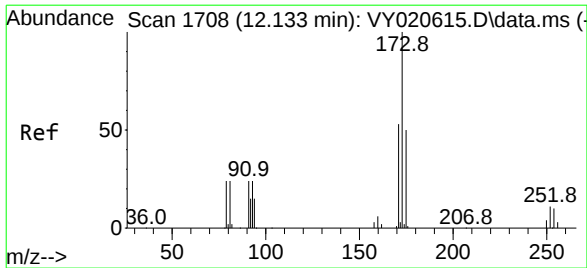
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#70
Styrene
Concen: 10.612 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion:104 Resp: 72514
Ion Ratio Lower Upper
104 100
78 51.6 41.6 62.4
103 55.4 43.7 65.5





#71

Bromoform

Concen: 11.250 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020613.D

Acq: 17 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

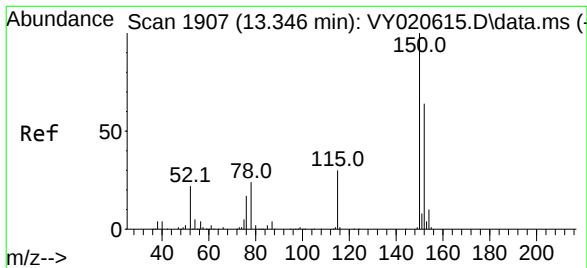
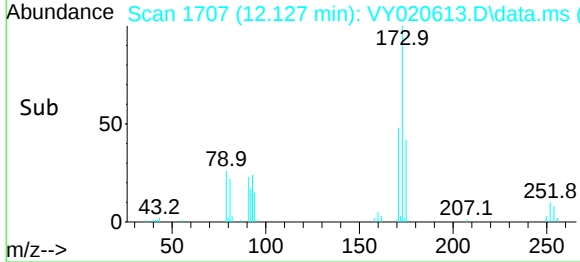
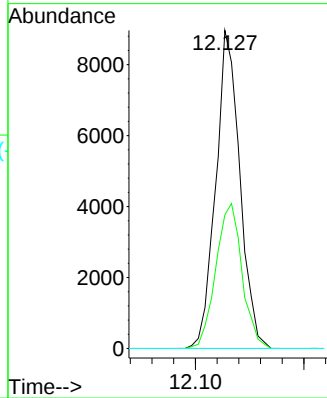
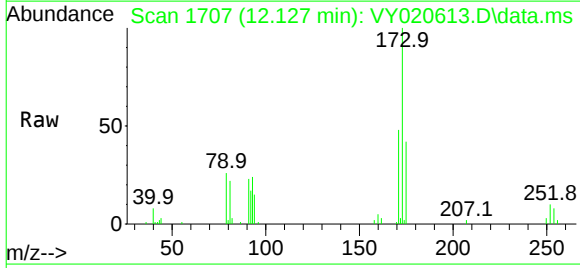
VSTDIC010

Tgt Ion:	173	Resp:	13822
Ion Ratio	Lower	Upper	
173	100		
175	49.5	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

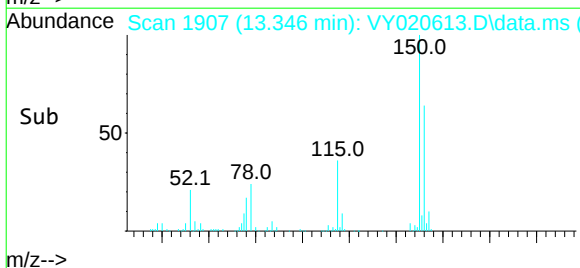
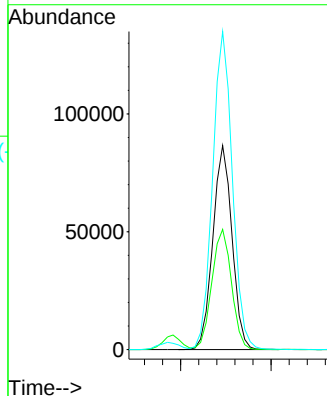
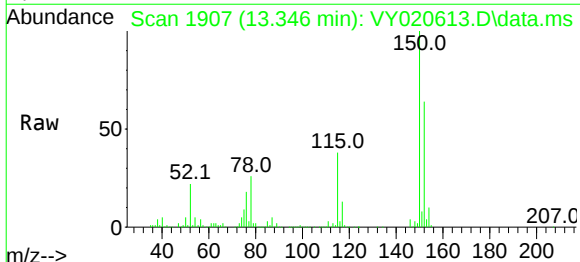
RT: 13.346 min Scan# 1907

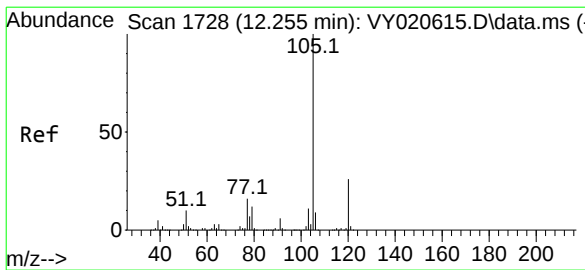
Delta R.T. 0.000 min

Lab File: VY020613.D

Acq: 17 Dec 2024 10:01

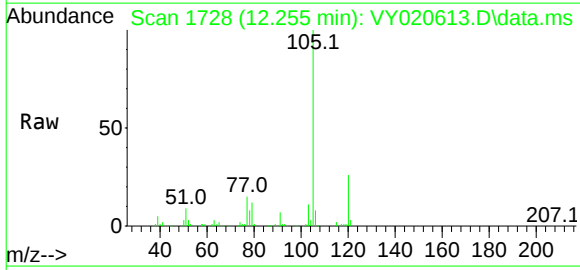
Tgt Ion:	152	Resp:	127910
Ion Ratio	Lower	Upper	
152	100		
115	60.4	30.2	90.6
150	160.3	0.0	355.4





#73
Isopropylbenzene
Concen: 10.624 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

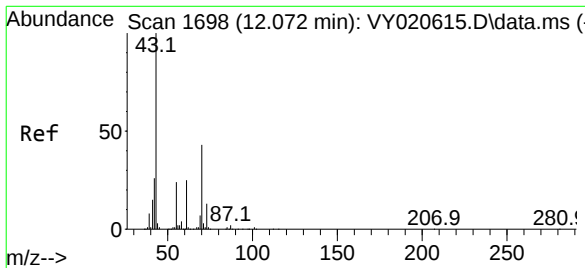
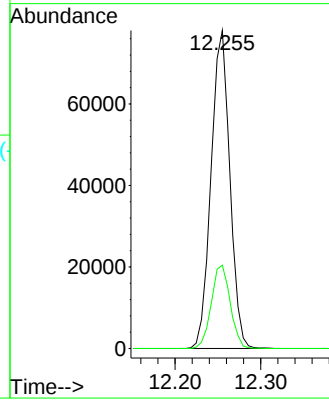
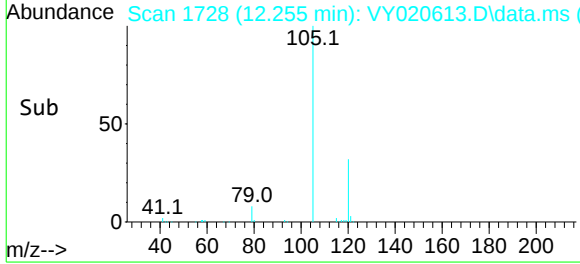
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:105 Resp: 118596
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

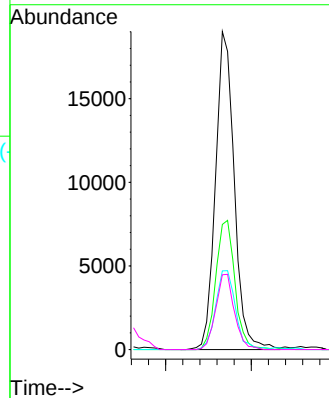
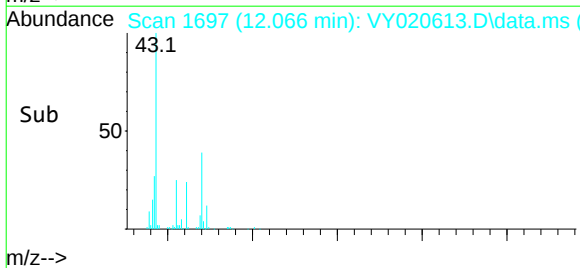
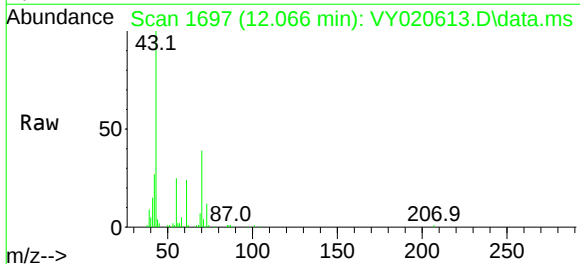
Manual Integrations
APPROVED

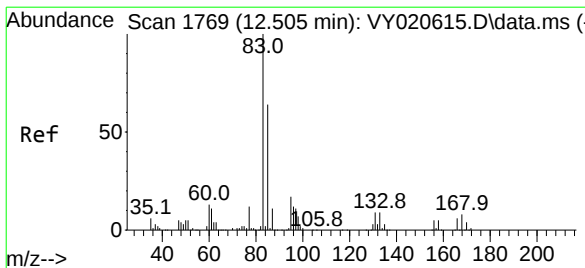
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#74
N-ethyl acetate
Concen: 11.093 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

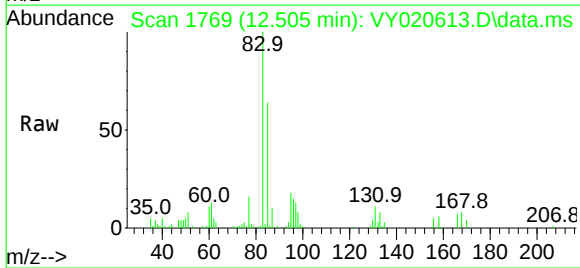
Tgt Ion: 43 Resp: 28977
Ion Ratio Lower Upper
43 100
70 41.2 34.2 51.2
55 26.3 19.6 29.4
61 23.5 19.4 29.0





#75
1,1,2,2-Tetrachloroethane
Concen: 11.352 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

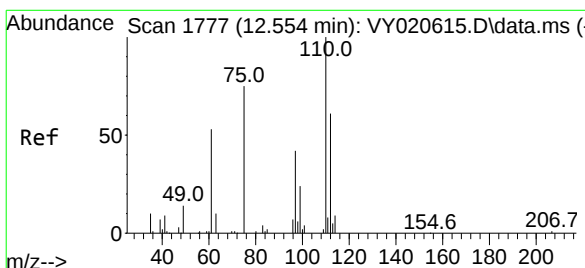
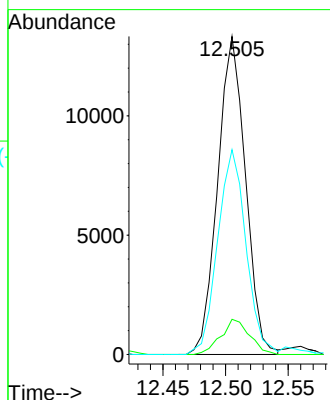
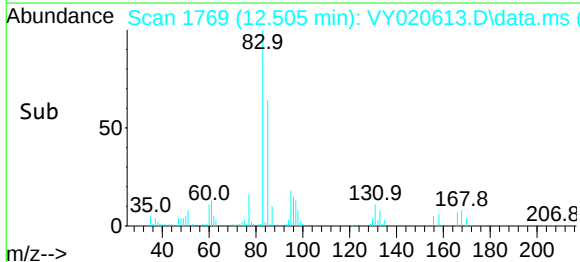
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.2	15.6
85	65.6	32.5	97.4

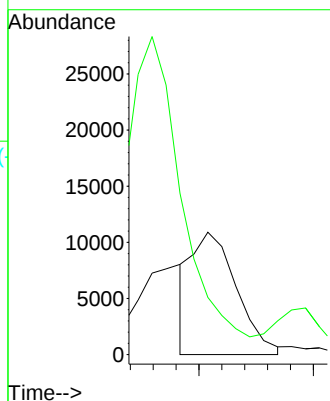
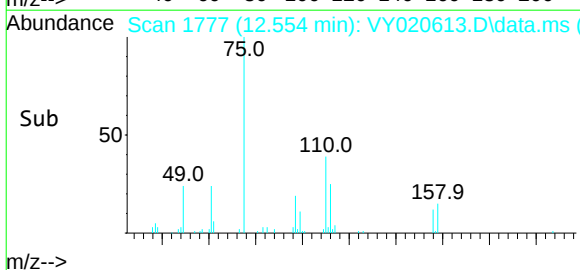
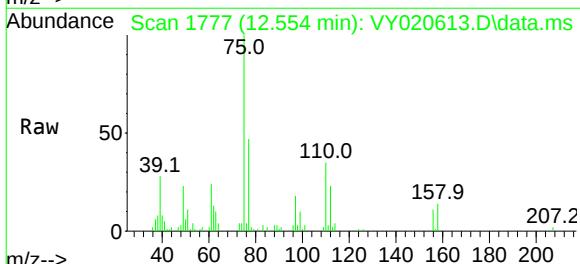
Manual Integrations
APPROVED

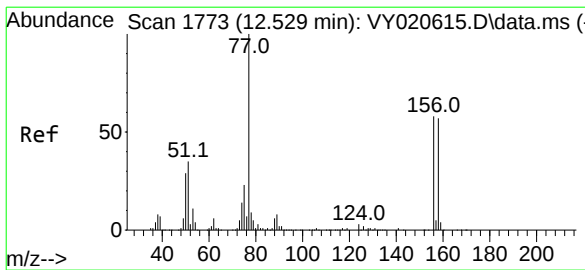
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#76
1,2,3-Trichloropropane
Concen: 11.287 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 10.591 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020613.D

Acq: 17 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

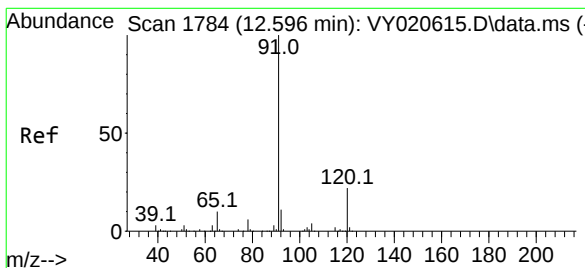
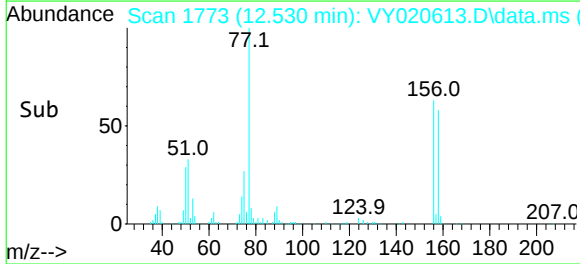
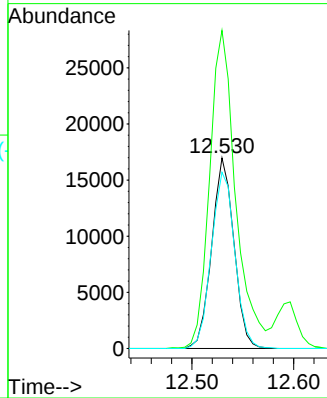
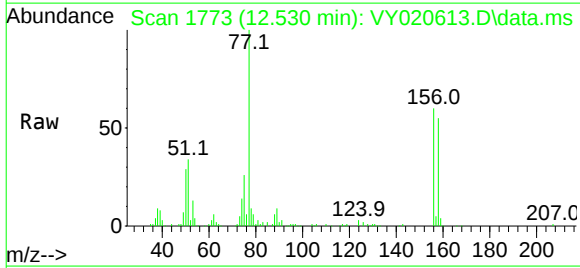
VSTDICC010

Tgt Ion:	156	Resp:	25752
Ion Ratio	Lower	Upper	
156	100		
77	195.4	94.2	282.4
158	97.9	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: 10.588 ug/l

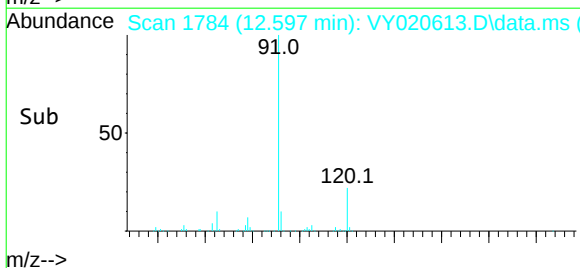
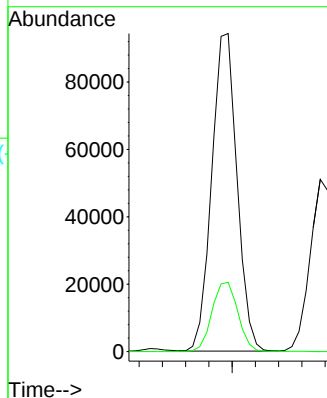
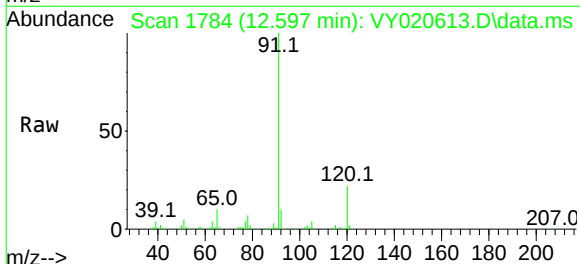
RT: 12.597 min Scan# 1784

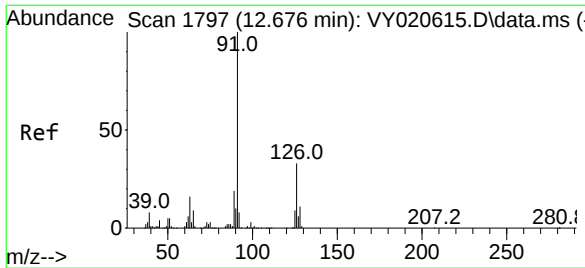
Delta R.T. 0.000 min

Lab File: VY020613.D

Acq: 17 Dec 2024 10:01

Tgt Ion:	91	Resp:	142396
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.1	33.1





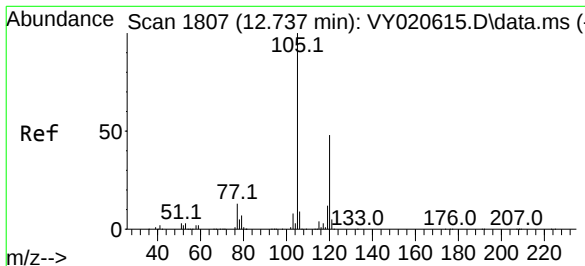
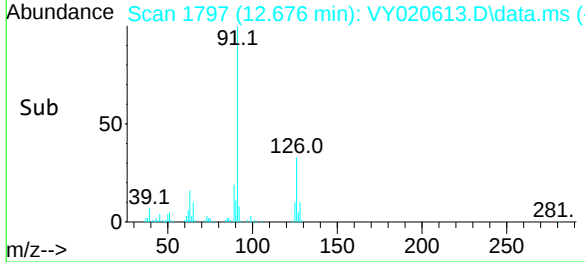
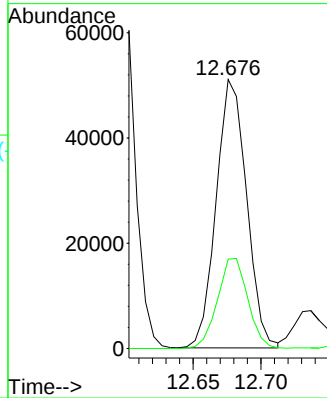
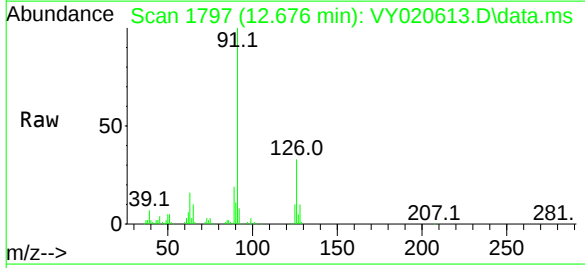
#79
2-Chlorotoluene
Concen: 10.527 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 79651
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7

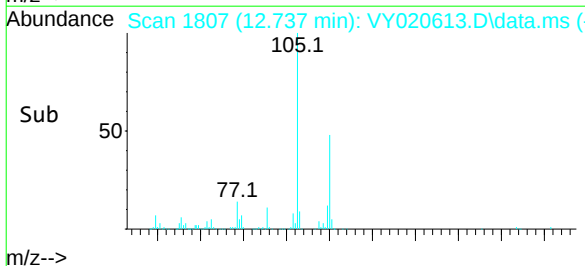
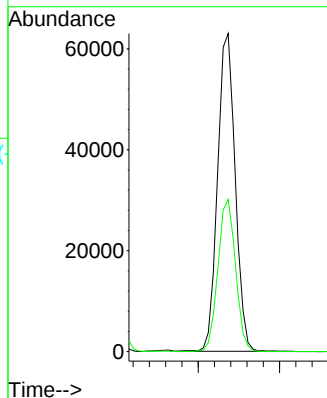
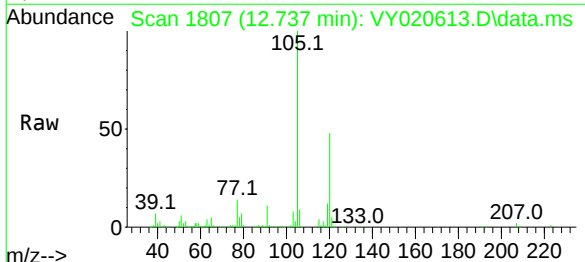
Manual Integrations
APPROVED

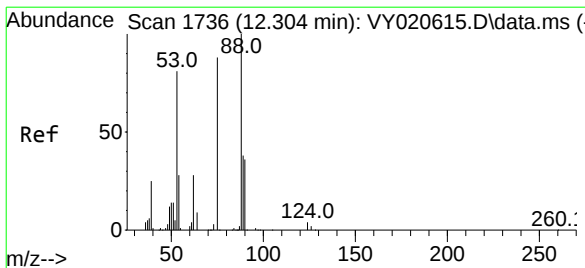
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 10.453 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

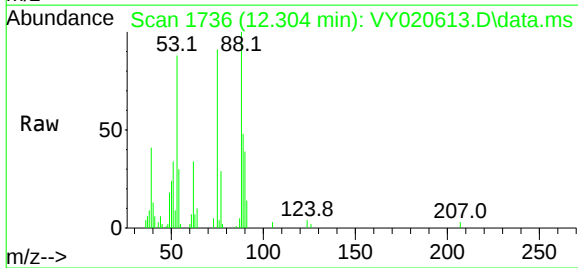
Tgt Ion:105 Resp: 94672
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 10.913 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

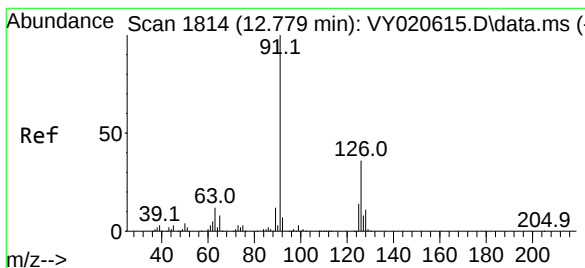
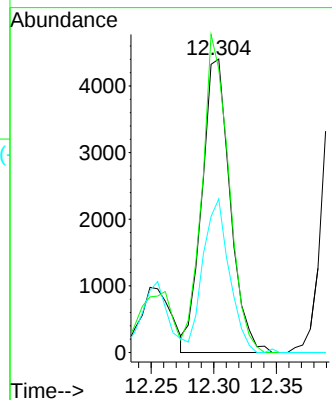
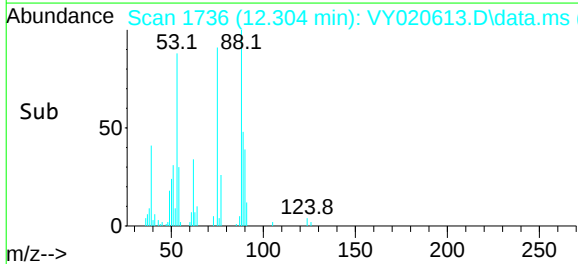
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.6	75.4	113.2
89	48.3	37.0	55.4

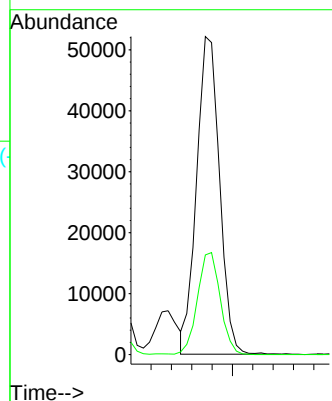
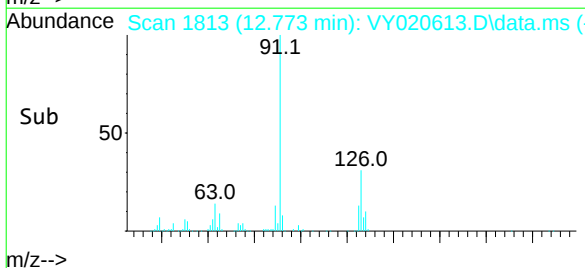
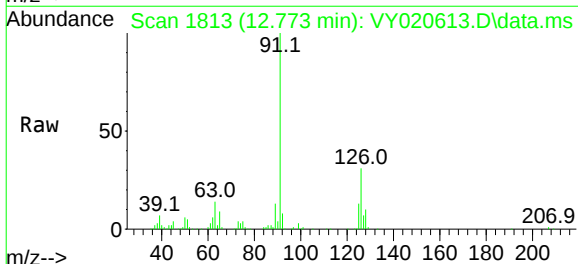
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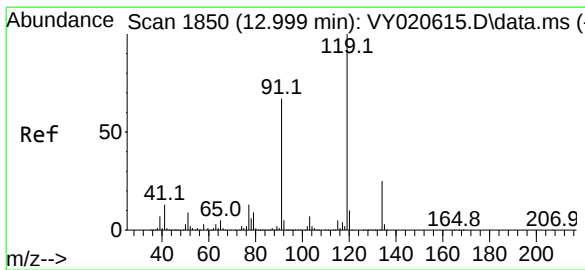
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#82
4-Chlorotoluene
Concen: 10.380 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.6	49.7





#83

tert-Butylbenzene

Concen: 10.534 ug/l

RT: 12.993 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY020613.D

Acq: 17 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:119 Resp: 86405

Ion Ratio Lower Upper

119 100

91 65.2 32.9 98.6

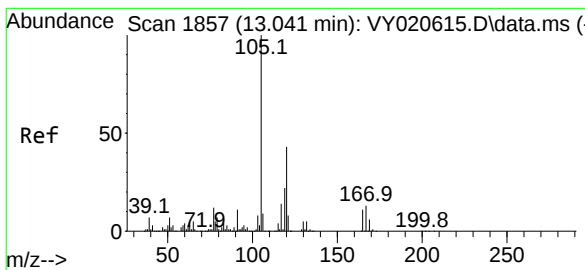
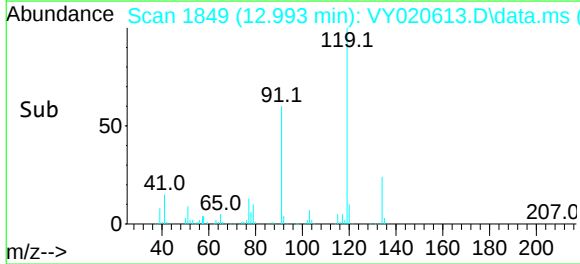
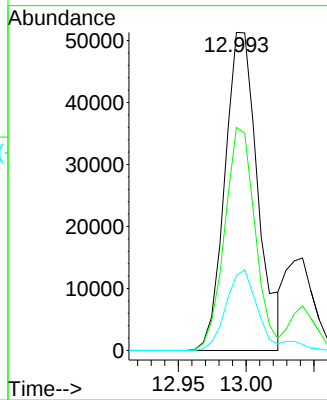
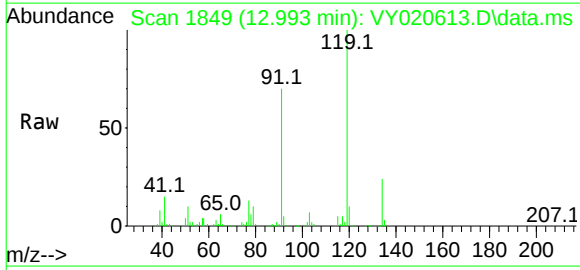
134 25.8 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#84

1,2,4-Trimethylbenzene

Concen: 10.539 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY020613.D

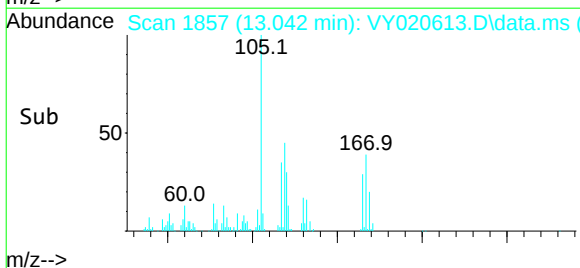
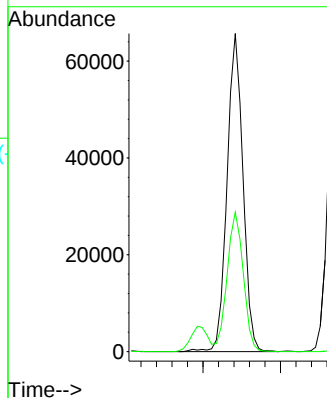
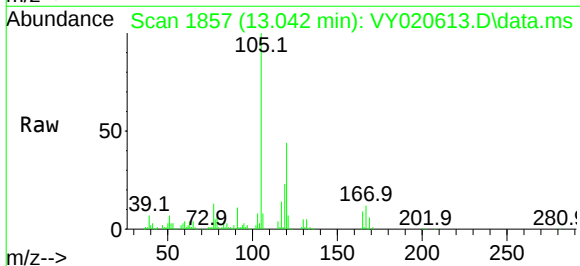
Acq: 17 Dec 2024 10:01

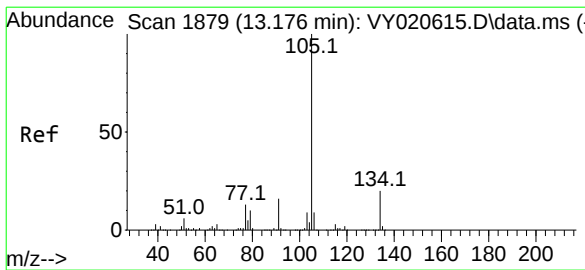
Tgt Ion:105 Resp: 93630

Ion Ratio Lower Upper

105 100

120 44.9 21.8 65.4





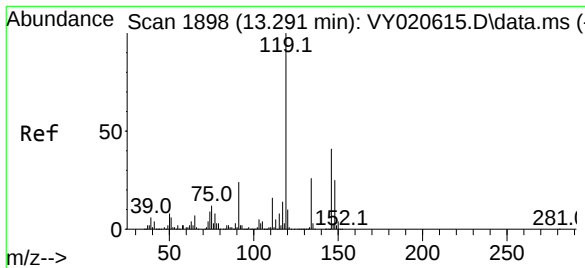
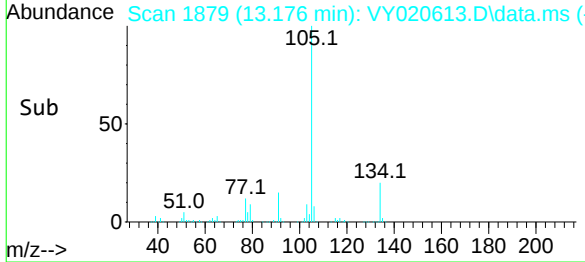
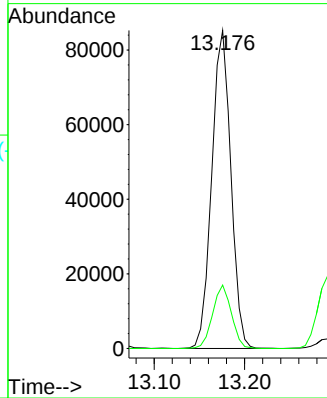
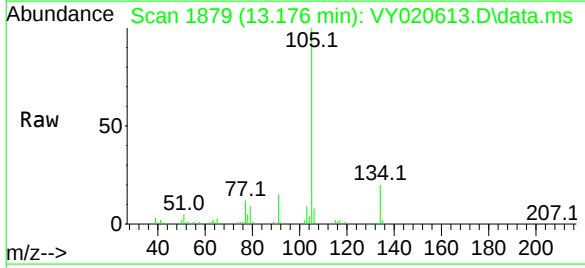
#85
sec-Butylbenzene
Concen: 10.497 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 125189
Ion Ratio Lower Upper
105 100
134 19.6 10.0 30.0

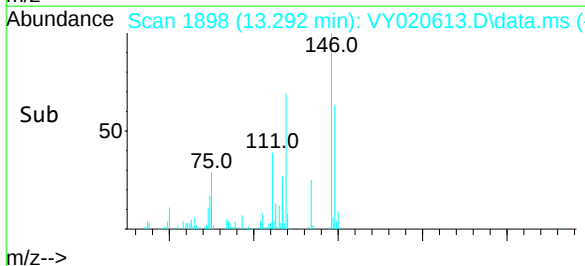
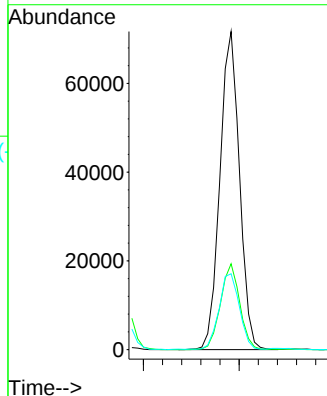
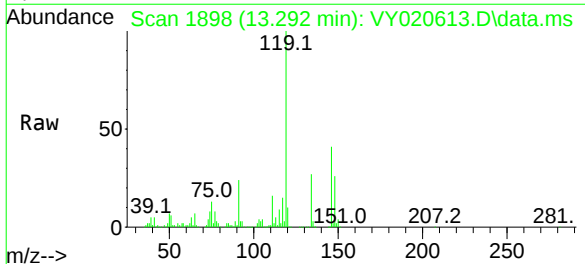
Manual Integrations
APPROVED

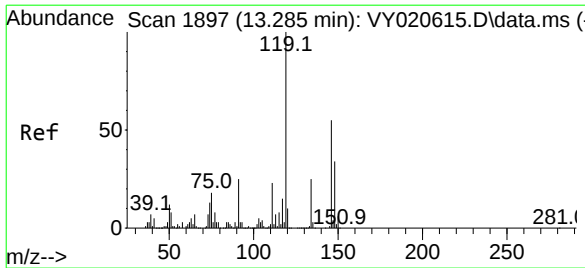
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#86
p-Isopropyltoluene
Concen: 10.342 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

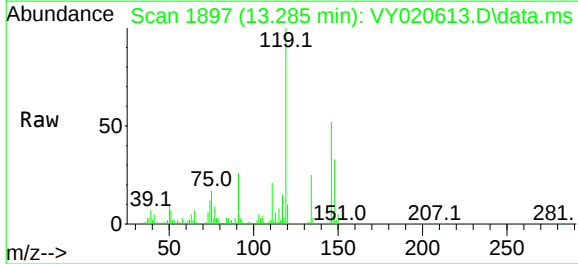
Tgt Ion:119 Resp: 101690
Ion Ratio Lower Upper
119 100
134 26.6 12.9 38.6
91 24.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 10.561 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

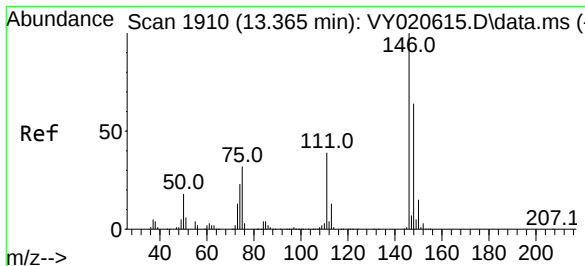
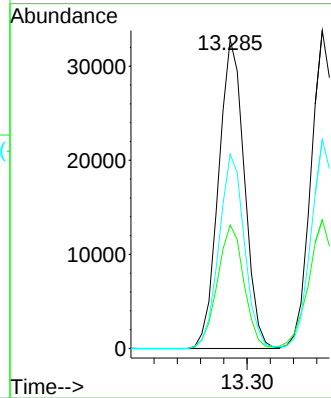
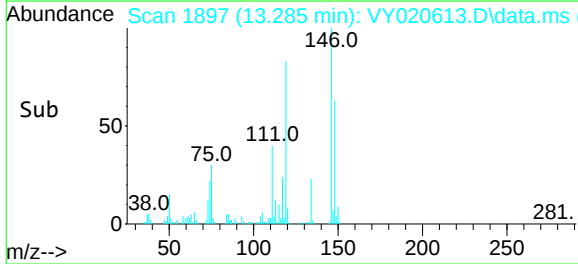
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:146 Resp: 50691
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 62.1 31.4 94.0

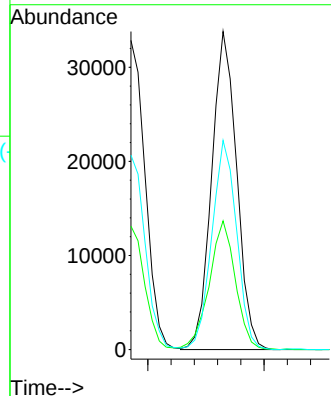
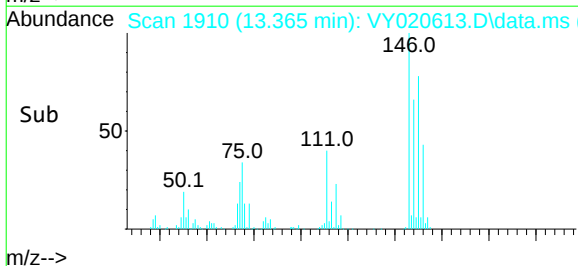
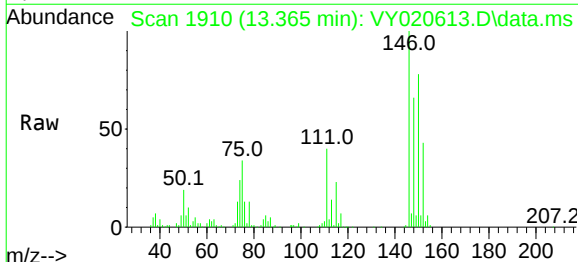
Manual Integrations
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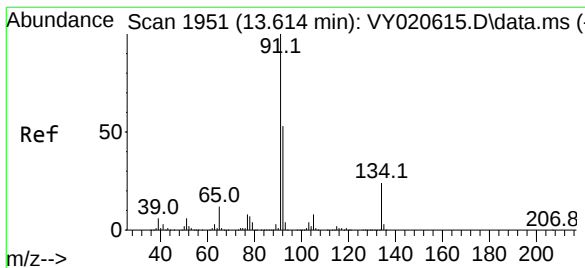
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#88
1,4-Dichlorobenzene
Concen: 10.658 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion:146 Resp: 50665
Ion Ratio Lower Upper
146 100
111 42.4 19.6 58.7
148 65.3 31.9 95.5





#89

n-Butylbenzene

Concen: 10.307 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY020613.D

Acq: 17 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

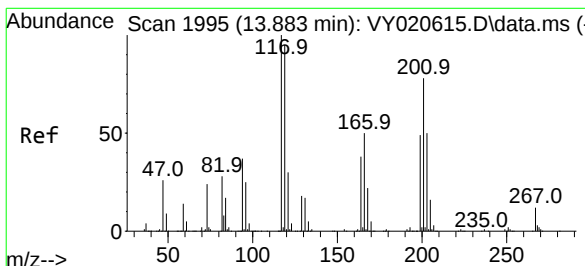
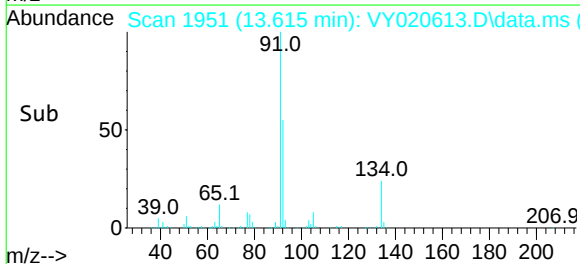
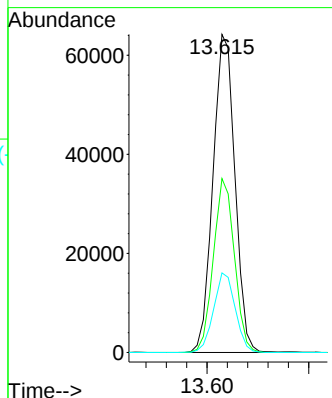
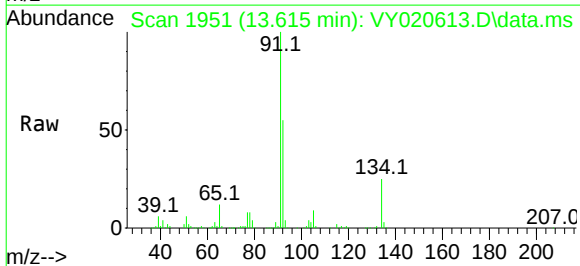
VSTDICC010

Tgt Ion:	91	Resp:	96052
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.8	80.4
134	24.7	12.5	37.5

Manual Integrations

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



#90

Hexachloroethane

Concen: 10.430 ug/l

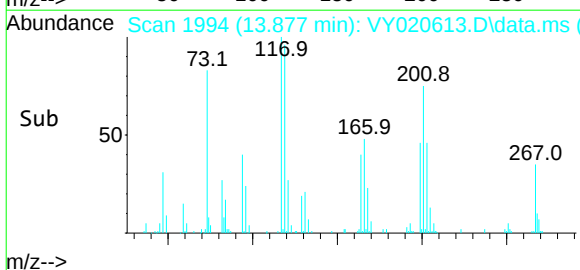
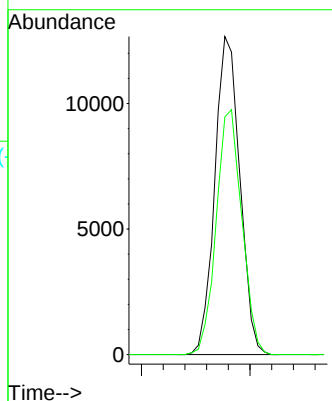
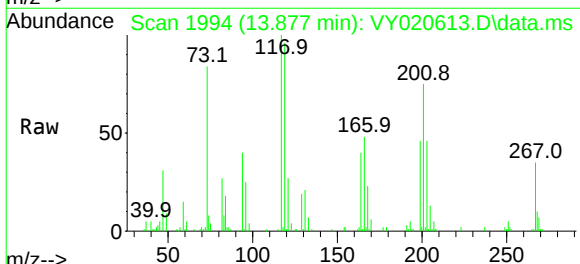
RT: 13.877 min Scan# 1994

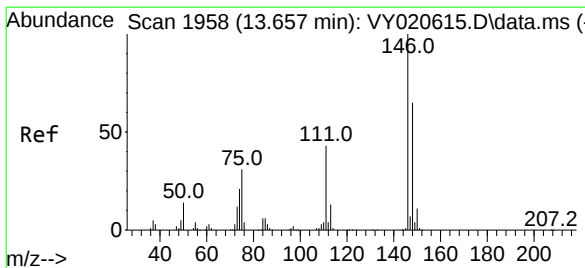
Delta R.T. -0.006 min

Lab File: VY020613.D

Acq: 17 Dec 2024 10:01

Tgt Ion:	117	Resp:	20324
Ion	Ratio	Lower	Upper
117	100		
201	78.7	39.1	117.3





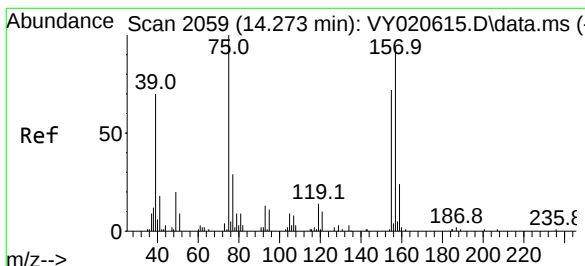
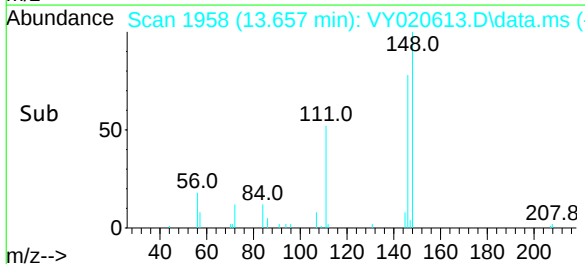
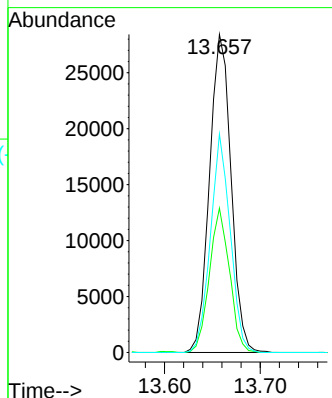
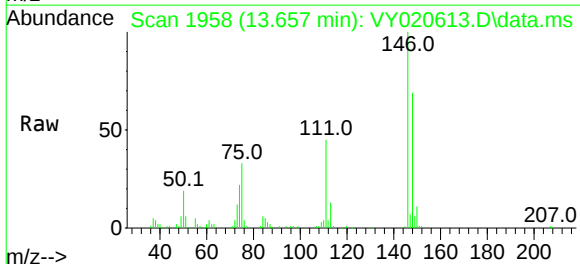
#91
1,2-Dichlorobenzene
Concen: 10.674 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:	146	Resp:	44391
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.3	63.7
148	63.3	32.0	96.0

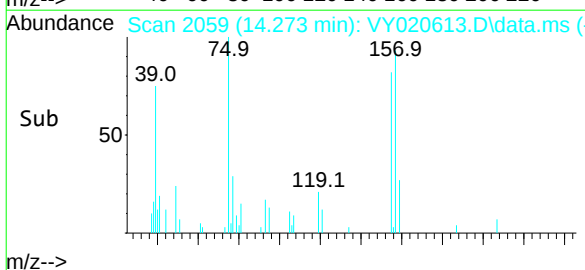
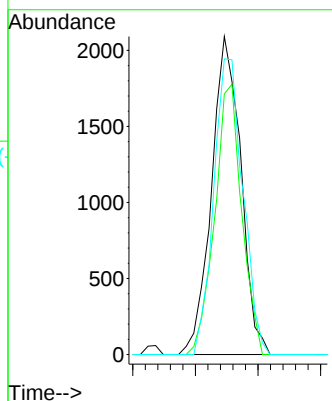
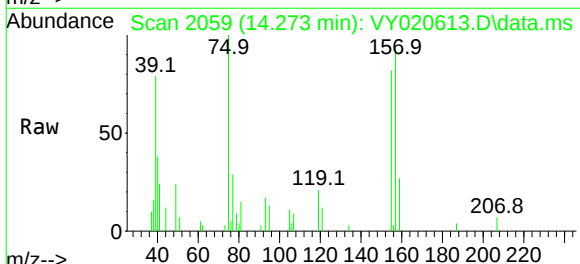
Manual Integrations
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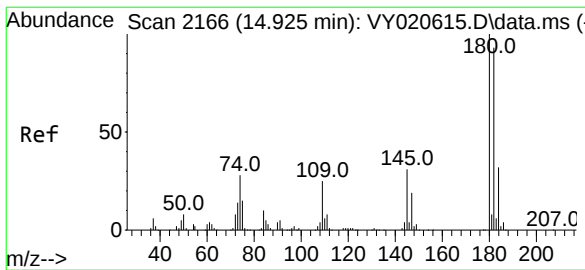
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.579 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

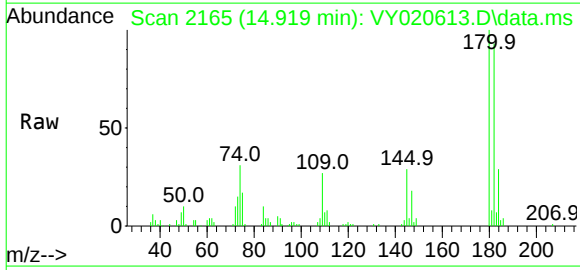
Tgt Ion:	75	Resp:	3406
Ion	Ratio	Lower	Upper
75	100		
155	78.1	41.1	123.3
157	92.3	52.9	158.8





#93
1,2,4-Trichlorobenzene
Concen: 9.920 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

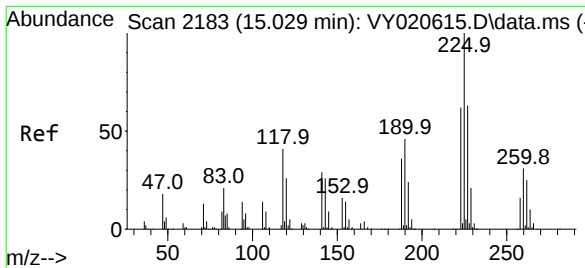
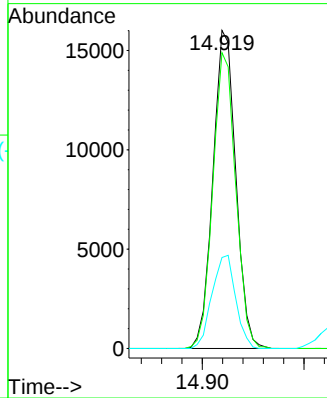
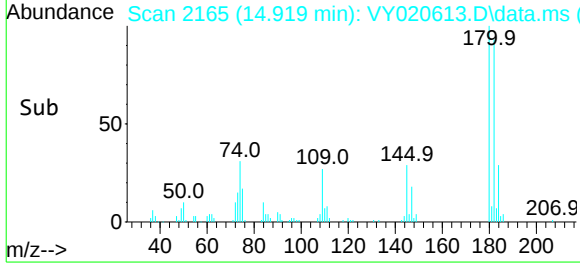
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:180 Resp: 24954
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.6
145 30.3 15.6 46.7

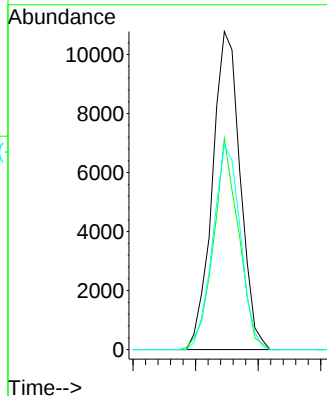
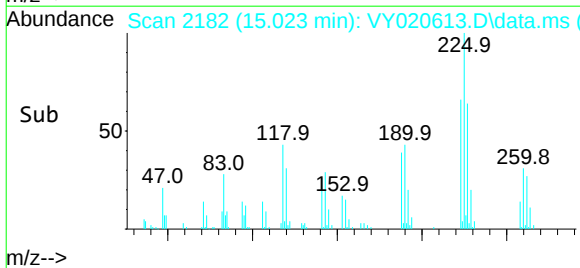
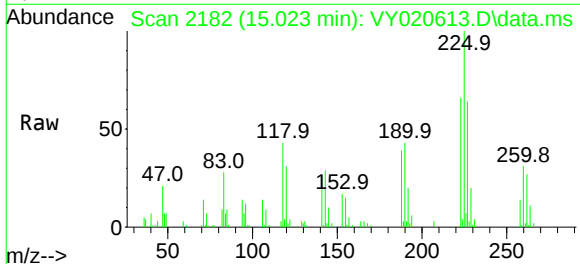
Manual Integrations
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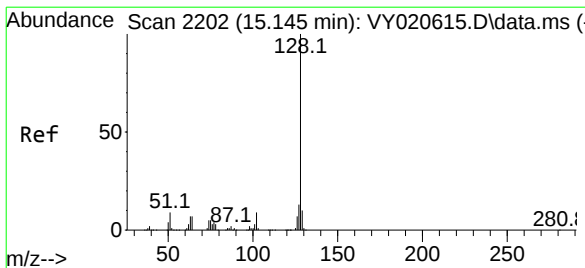
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#94
Hexachlorobutadiene
Concen: 10.107 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion:225 Resp: 16620
Ion Ratio Lower Upper
225 100
223 59.8 31.8 95.3
227 63.6 32.2 96.6





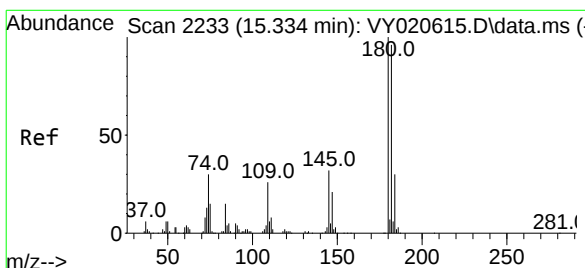
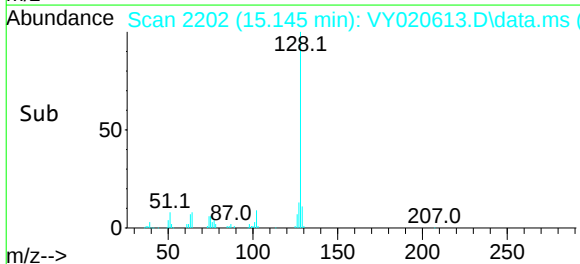
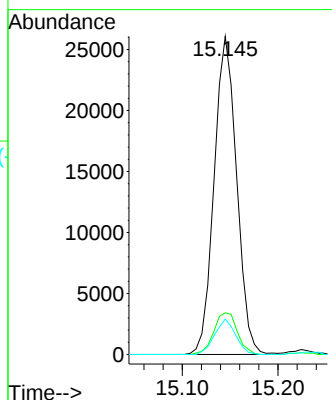
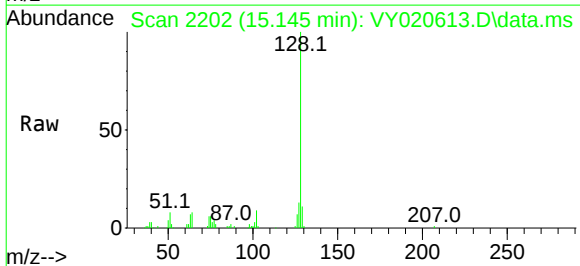
#95
Naphthalene
Concen: 9.901 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.7	16.1
129	10.4	8.5	12.7

Manual Integrations
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Supervised By :Semsettin Yesilyurt 12/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 9.602 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY020613.D
Acq: 17 Dec 2024 10:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	141.9
145	32.7	16.0	48.0

