

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121924\
 Data File : VY020647.D
 Acq On : 19 Dec 2024 11:53
 Operator : SY/MD
 Sample : VY1219SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1219SBS01

Quant Time: Dec 20 00:47:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/20/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	184895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	283194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	247561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	139236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	110359	54.498	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.000%			
35) Dibromofluoromethane	7.640	113	110812	55.520	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.040%			
50) Toluene-d8	10.109	98	388095	55.554	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.100%			
62) 4-Bromofluorobenzene	12.407	95	146340	53.552	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 107.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	46604	20.180	ug/l	99
3) Chloromethane	2.074	50	32178	18.805	ug/l	99
4) Vinyl Chloride	2.208	62	29453	18.493	ug/l	98
5) Bromomethane	2.598	94	15687	15.323	ug/l	93
6) Chloroethane	2.738	64	14290	14.520	ug/l	96
7) Trichlorofluoromethane	3.061	101	57129	17.143	ug/l	97
8) Diethyl Ether	3.458	74	18049	15.443	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.824	101	38154	15.973	ug/l	97
10) Methyl Iodide	4.013	142	45573	17.136	ug/l	99
11) Tert butyl alcohol	4.872	59	20125	70.688	ug/l	99
12) 1,1-Dichloroethene	3.793	96	35580	15.351	ug/l	93
13) Acrolein	3.659	56	8452	88.270	ug/l	97
14) Allyl chloride	4.390	41	68670	16.909	ug/l	98
15) Acrylonitrile	5.067	53	54120	96.793	ug/l	97
16) Acetone	3.878	43	28434	65.941	ug/l	100
17) Carbon Disulfide	4.110	76	121614	16.120	ug/l	99
18) Methyl Acetate	4.390	43	25492	18.503	ug/l	96
19) Methyl tert-butyl Ether	5.122	73	121819	20.364	ug/l	100
20) Methylene Chloride	4.622	84	48520	19.271	ug/l	95
21) trans-1,2-Dichloroethene	5.122	96	50361	19.371	ug/l	93
22) Diisopropyl ether	6.024	45	156745	19.014	ug/l	96
23) Vinyl Acetate	5.963	43	447758	95.902	ug/l	98
24) 1,1-Dichloroethane	5.921	63	94173	19.500	ug/l	98
25) 2-Butanone	6.896	43	74559	99.075	ug/l	99
26) 2,2-Dichloropropane	6.890	77	84303	18.466	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	63846	21.345	ug/l	97
28) Bromochloromethane	7.250	49	27683	16.994	ug/l	96
29) Tetrahydrofuran	7.268	42	50035	105.321	ug/l	99
30) Chloroform	7.427	83	107747	18.928	ug/l	98
31) Cyclohexane	7.701	56	90313	19.558	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	94090	21.207	ug/l	99
36) 1,1-Dichloropropene	7.835	75	75411	20.721	ug/l	99
37) Ethyl Acetate	6.988	43	37099	21.671	ug/l	99
38) Carbon Tetrachloride	7.817	117	85038	21.119	ug/l	93
39) Methylcyclohexane	9.109	83	95987	20.236	ug/l	100
40) Benzene	8.085	78	227976	21.371	ug/l	100

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 Supervised By :Semsettin Yesilyurt 12/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	15207	16.803	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	61160	21.617	ug/l	99
43) Isopropyl Acetate	8.201	43	69490	21.441	ug/l	99
44) Trichloroethene	8.865	130	56052	21.384	ug/l	95
45) 1,2-Dichloropropane	9.140	63	54493	21.857	ug/l	98
46) Dibromomethane	9.231	93	29599	22.464	ug/l	98
47) Bromodichloromethane	9.426	83	76212	21.413	ug/l	98
48) Methyl methacrylate	9.219	41	32186	20.890	ug/l	96
49) 1,4-Dioxane	9.237	88	6938	459.147	ug/l	98
51) 4-Methyl-2-Pentanone	9.999	43	181234	105.942	ug/l	99
52) Toluene	10.170	92	142231	21.454	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	71410	21.532	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	84026	21.381	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	38316	21.995	ug/l	98
56) Ethyl methacrylate	10.444	69	54998	21.762	ug/l	96
57) 1,3-Dichloropropane	10.719	76	69158	22.270	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	113969	107.175	ug/l	98
59) 2-Hexanone	10.761	43	115614	105.263	ug/l	97
60) Dibromochloromethane	10.914	129	51946	22.297	ug/l	98
61) 1,2-Dibromoethane	11.017	107	36878	22.758	ug/l	98
64) Tetrachloroethene	10.645	164	49209	21.133	ug/l	98
65) Chlorobenzene	11.444	112	151005	21.815	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	51570	21.787	ug/l	97
67) Ethyl Benzene	11.517	91	270705	21.198	ug/l	99
68) m/p-Xylenes	11.627	106	203604	42.880	ug/l	99
69) o-Xylene	11.956	106	95914	21.650	ug/l	100
70) Styrene	11.968	104	160252	21.650	ug/l	99
71) Bromoform	12.133	173	29878	22.451	ug/l #	99
73) Isopropylbenzene	12.255	105	256085	21.076	ug/l	99
74) N-amyl acetate	12.072	43	60196	21.169	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.511	83	45346	22.992	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	29715m	20.544	ug/l	
77) Bromobenzene	12.535	156	56425	21.319	ug/l	99
78) n-propylbenzene	12.596	91	307113	20.979	ug/l	100
79) 2-Chlorotoluene	12.682	91	176449	21.424	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	209105	21.209	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	15550	22.567	ug/l	96
82) 4-Chlorotoluene	12.779	91	179017	20.951	ug/l	100
83) tert-Butylbenzene	12.999	119	185911	20.822	ug/l	98
84) 1,2,4-Trimethylbenzene	13.047	105	207246	21.430	ug/l	100
85) sec-Butylbenzene	13.176	105	271663	20.926	ug/l	99
86) p-Isopropyltoluene	13.291	119	225018	21.022	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	111668	21.373	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	111847	21.614	ug/l	99
89) n-Butylbenzene	13.621	91	208511	20.555	ug/l	100
90) Hexachloroethane	13.883	117	44930	21.182	ug/l	100
91) 1,2-Dichlorobenzene	13.663	146	98502	21.760	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	7038	21.979	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	55848	20.396	ug/l	98
94) Hexachlorobutadiene	15.029	225	36777	20.546	ug/l	99
95) Naphthalene	15.151	128	100318	21.370	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	48835	21.109	ug/l	99

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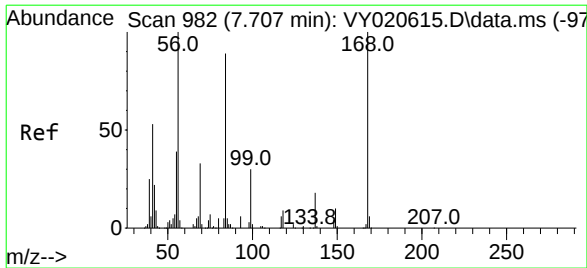
Manual Integrations
APPROVED

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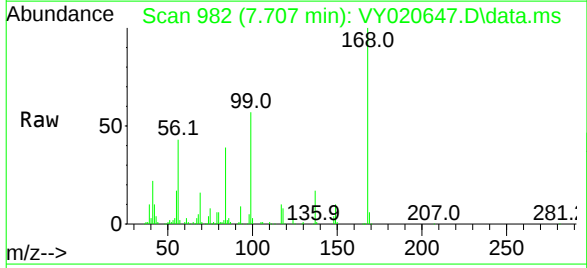
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.000 min
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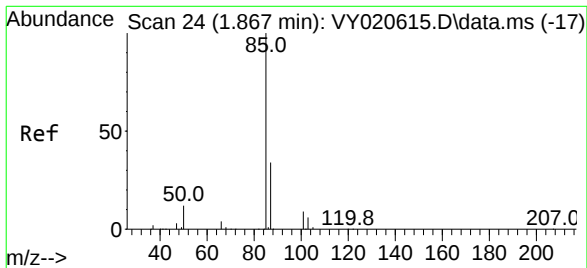
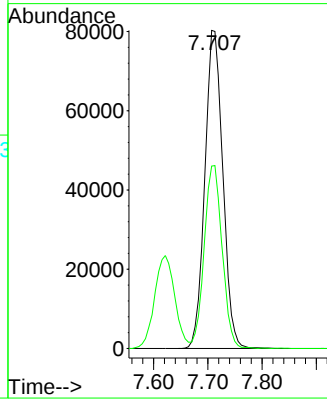
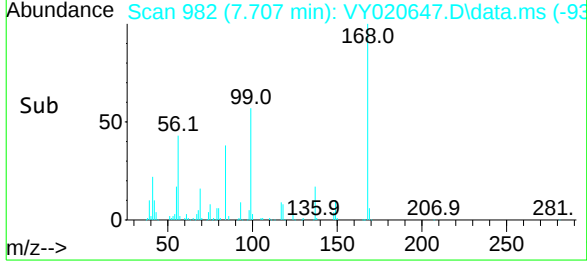
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 168 Resp: 184895
Ion Ratio Lower Upper
168 100
99 57.3 47.0 70.6

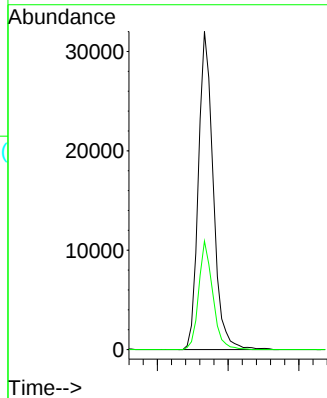
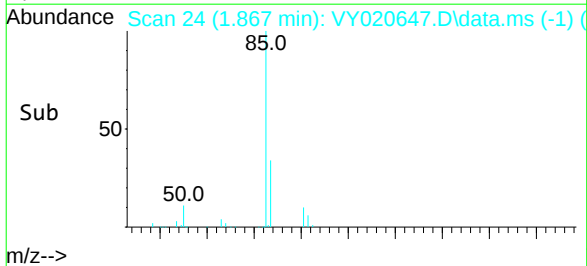
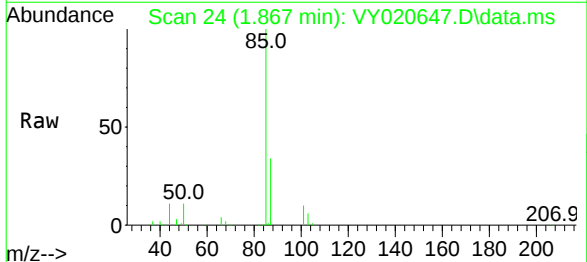
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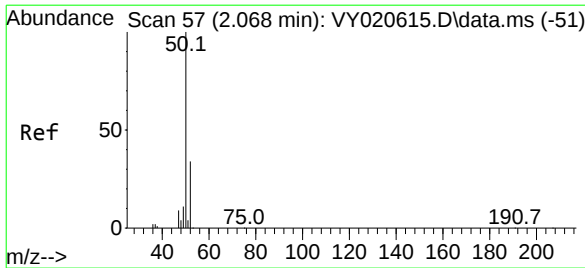
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#2
Dichlorodifluoromethane
Concen: 20.180 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

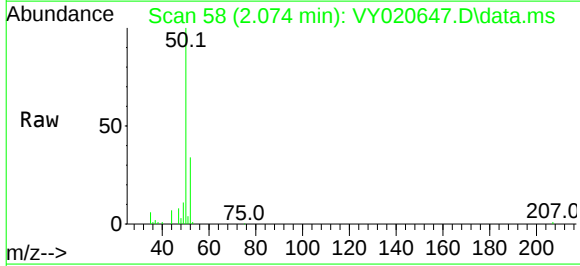
Tgt Ion: 85 Resp: 46604
Ion Ratio Lower Upper
85 100
87 34.1 16.8 50.3





#3
Chloromethane
Concen: 18.805 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

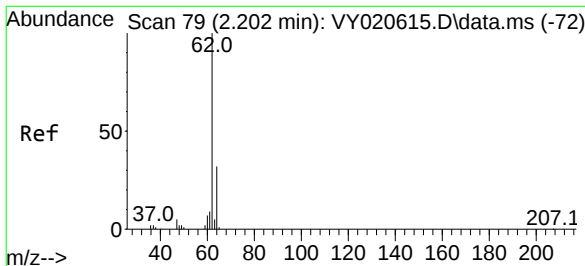
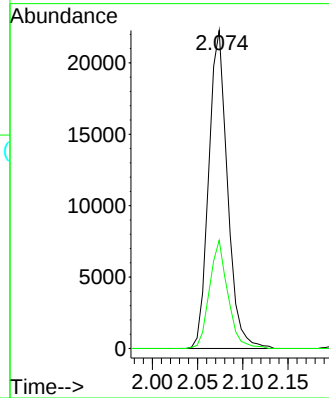
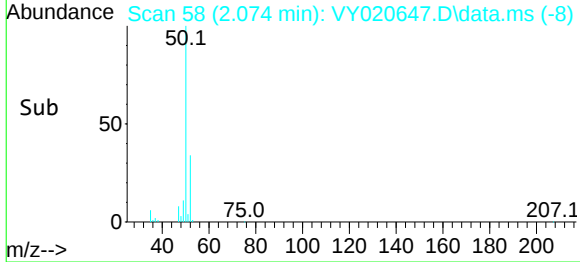
Instrument :
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VY1219SBS01



Tgt Ion: 50 Resp: 32178
Ion Ratio Lower Upper
50 100
52 34.0 26.8 40.2

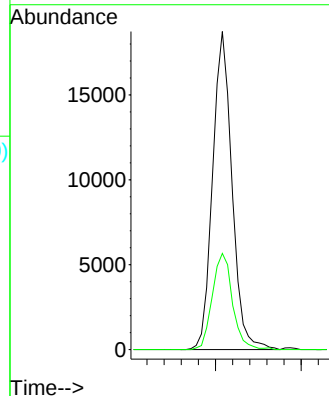
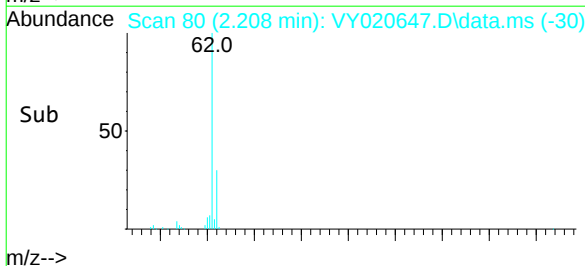
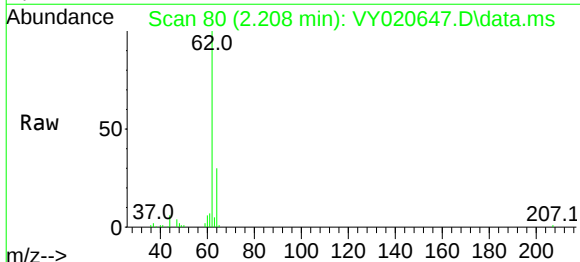
Manual Integrations
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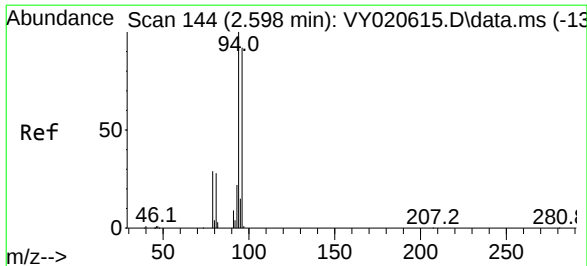
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#4
Vinyl Chloride
Concen: 18.493 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion: 62 Resp: 29453
Ion Ratio Lower Upper
62 100
64 30.2 25.3 37.9





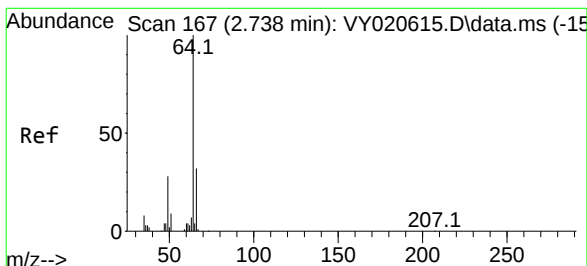
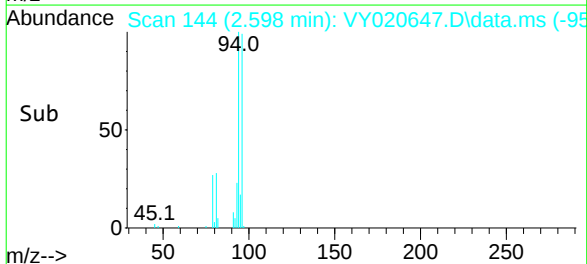
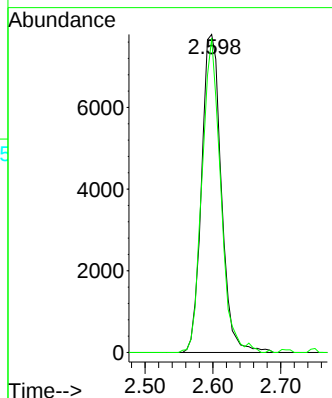
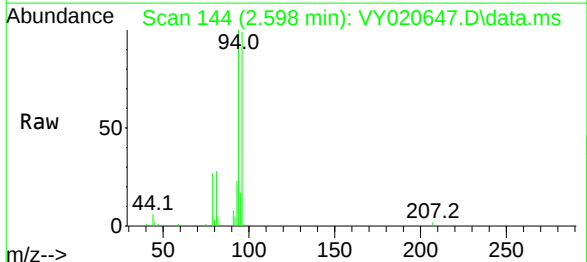
#5
Bromomethane
Concen: 15.323 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020647.D
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ClientSampleId : VY1219SBS01

Tgt Ion: 94 Resp: 15687
Ion Ratio Lower Upper
94 100
96 98.7 73.8 110.6

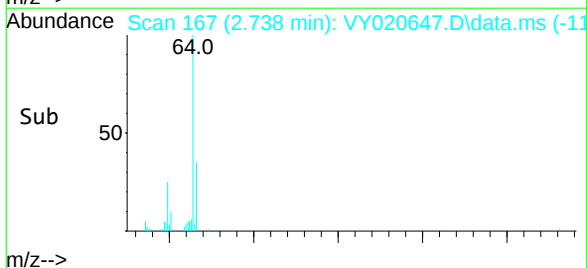
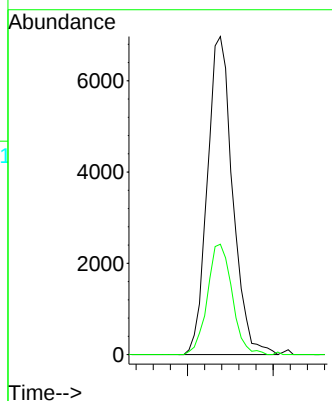
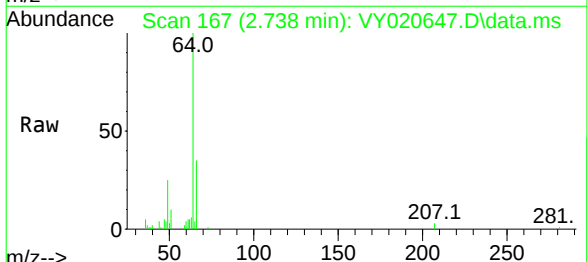
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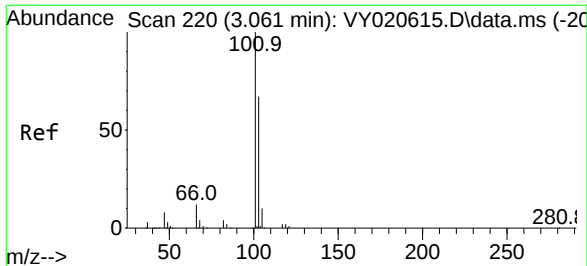
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#6
Chloroethane
Concen: 14.520 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020647.D
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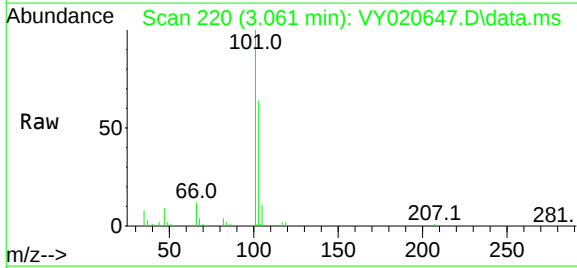
Tgt Ion: 64 Resp: 14290
Ion Ratio Lower Upper
64 100
66 34.7 25.8 38.6





#7
Trichlorofluoromethane
Concen: 17.143 ug/l
RT: 3.061 min Scan# 220
Delta R.T. -0.000 min
Lab File: VY020647.D
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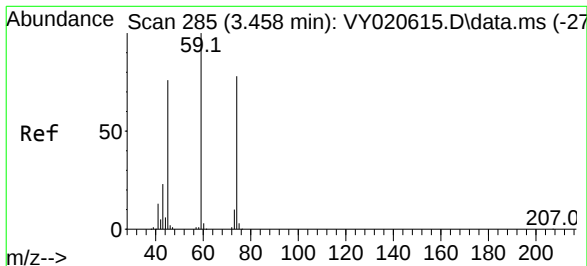
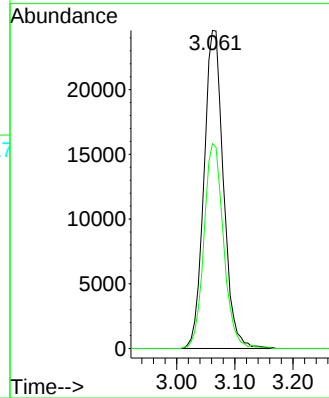
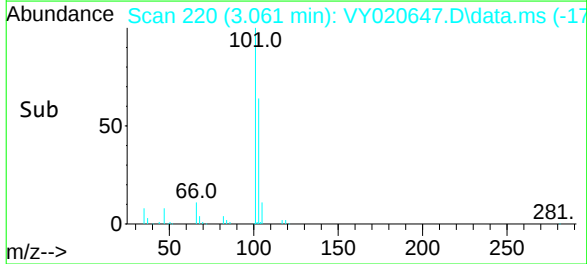
Instrument :
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ClientSampleId :
VY1219SBS01



Tgt Ion: 101 Resp: 57129
Ion Ratio Lower Upper
101 100
103 64.4 53.4 80.0

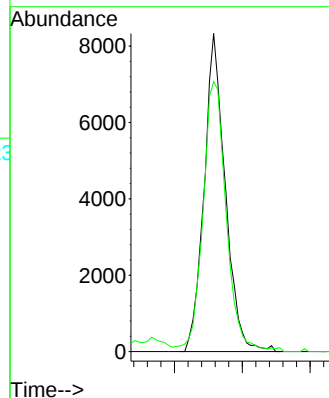
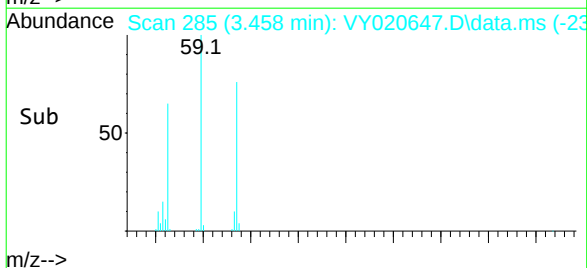
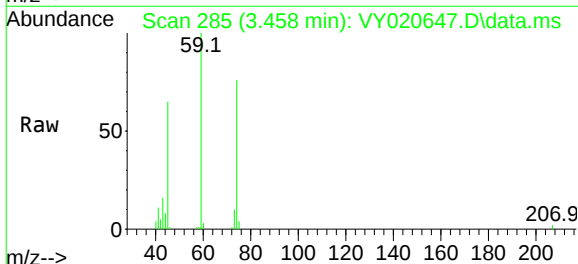
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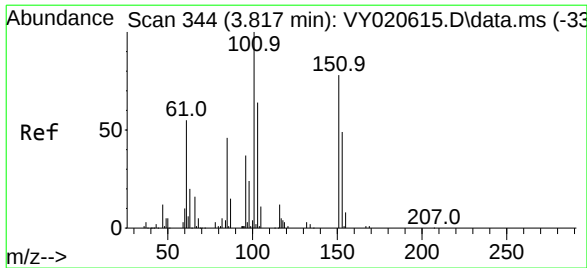
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#8
Diethyl Ether
Concen: 15.443 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion: 74 Resp: 18049
Ion Ratio Lower Upper
74 100
45 90.6 49.0 147.2





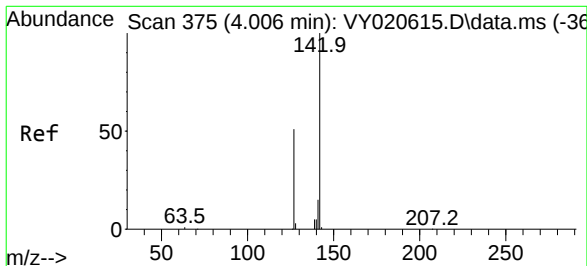
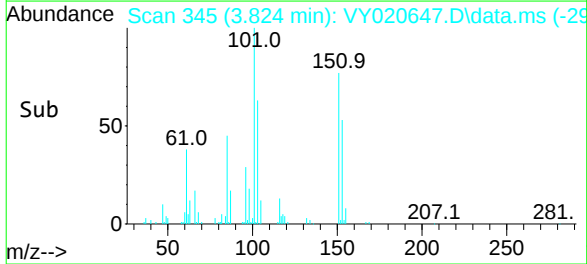
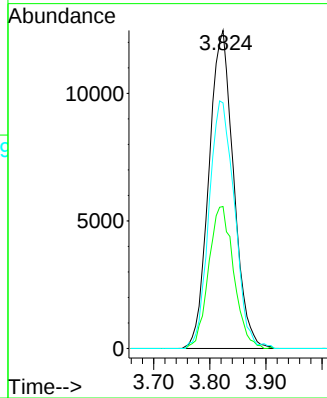
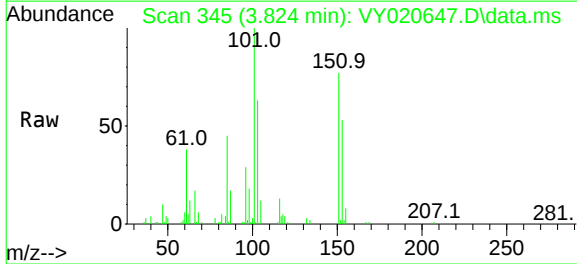
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.973 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion:	101	Resp:	38154
Ion Ratio	Lower	Upper	
101	100		
85	45.3	36.6	54.8
151	80.3	61.5	92.3

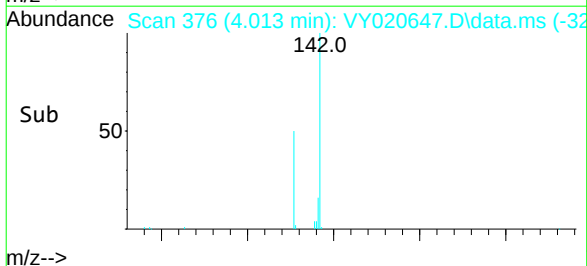
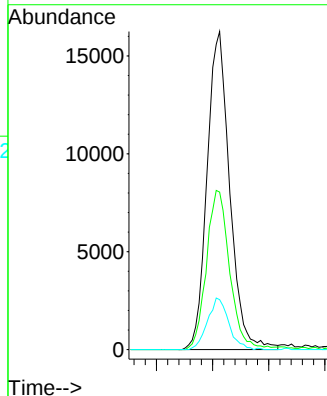
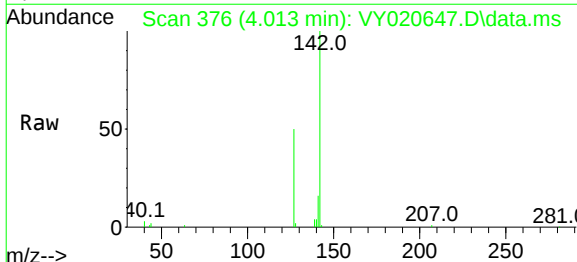
Manual Integrations
APPROVED

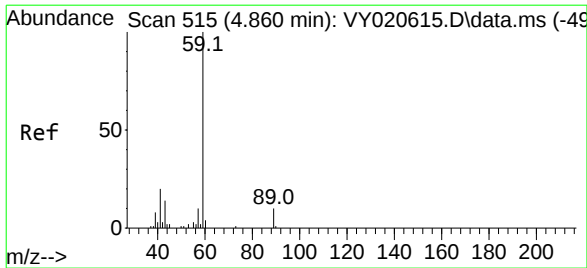
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#10
Methyl Iodide
Concen: 17.136 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion:	142	Resp:	45573
Ion Ratio	Lower	Upper	
142	100		
127	51.2	40.6	61.0
141	15.1	11.7	17.5





#11

Tert butyl alcohol

Concen: 70.688 ug/l

RT: 4.872 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

Tgt Ion: 59 Resp: 20125

Ion Ratio Lower Upper

59 100

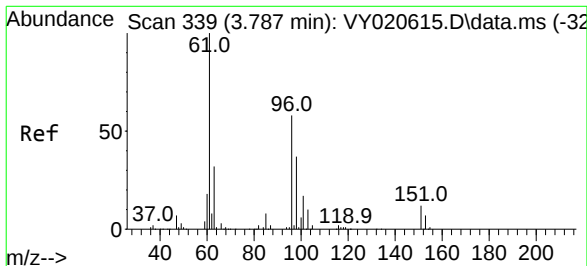
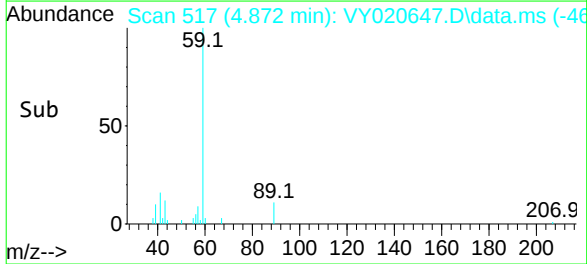
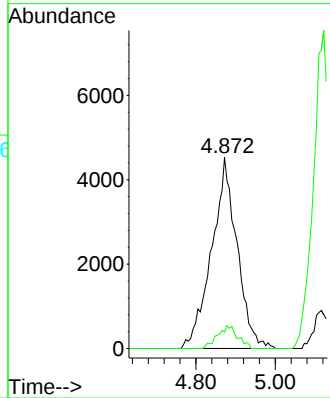
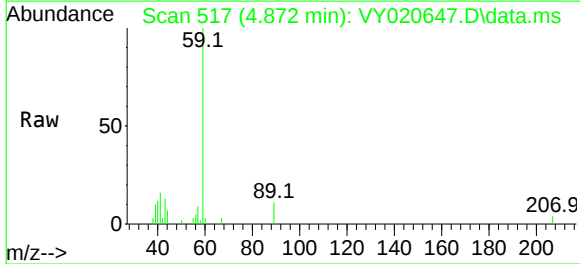
57 9.5 7.4 11.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#12

1,1-Dichloroethene

Concen: 15.351 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

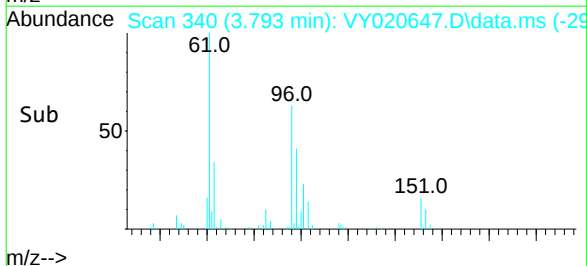
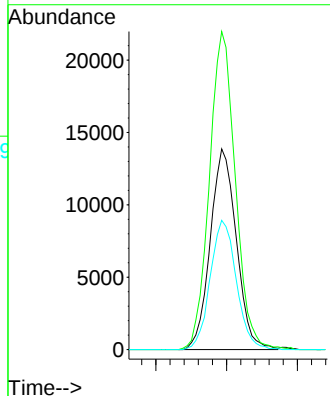
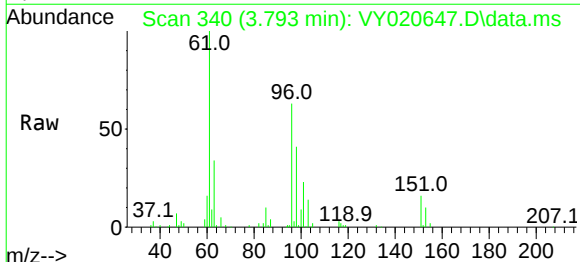
Tgt Ion: 96 Resp: 35580

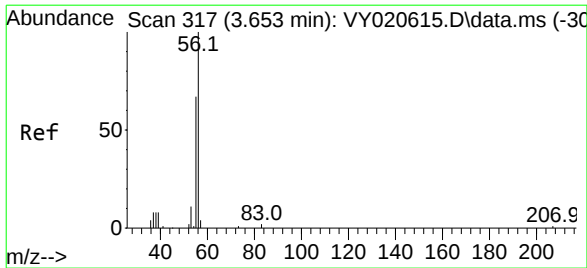
Ion Ratio Lower Upper

96 100

61 158.5 136.9 205.3

98 64.4 50.2 75.4





#13

Acrolein

Concen: 88.270 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

Tgt Ion: 56 Resp: 8452

Ion Ratio Lower Upper

56 100

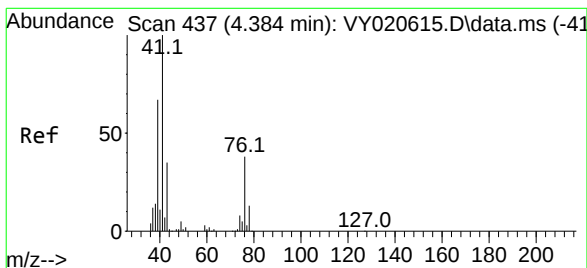
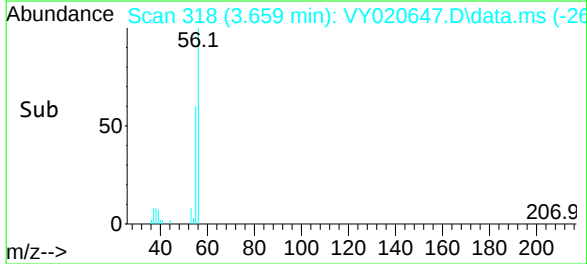
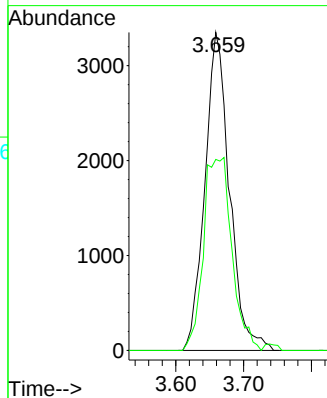
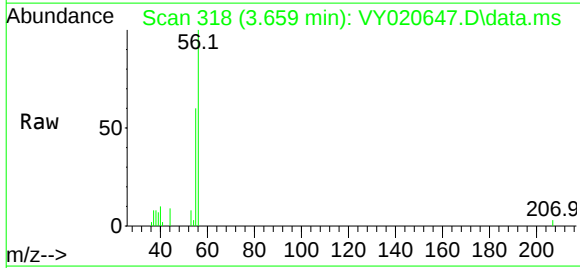
55 69.7 57.5 86.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#14

Allyl chloride

Concen: 16.909 ug/l

RT: 4.390 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

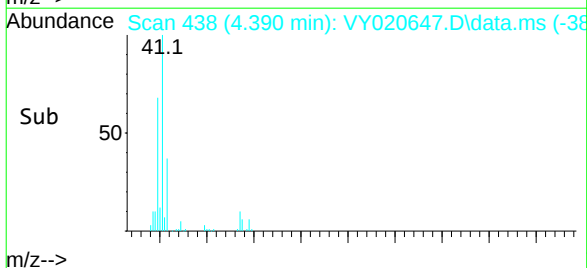
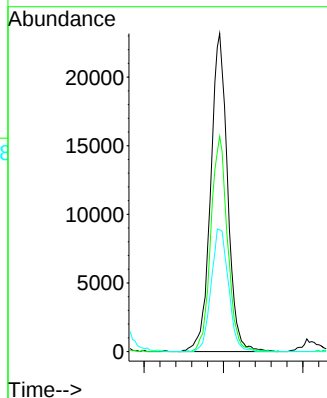
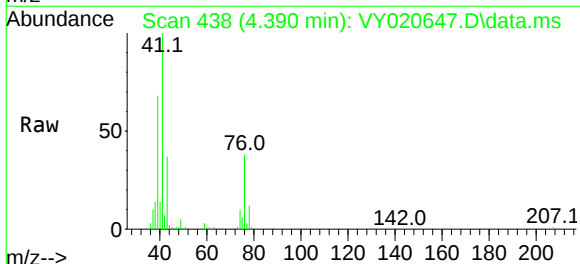
Tgt Ion: 41 Resp: 68670

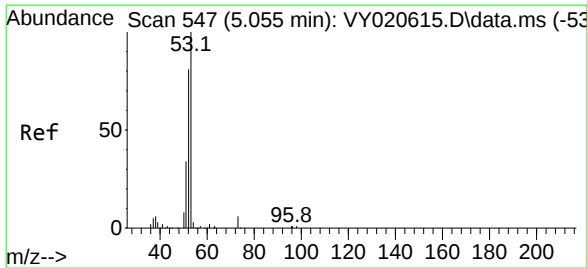
Ion Ratio Lower Upper

41 100

39 66.5 53.0 79.4

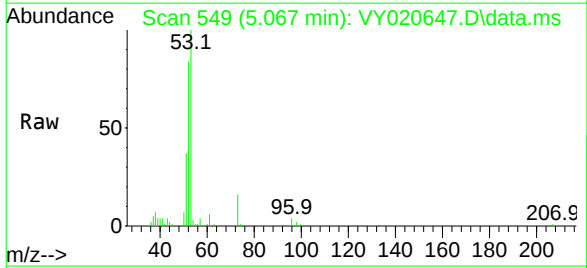
76 39.4 29.5 44.3





#15
Acrylonitrile
Concen: 96.793 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

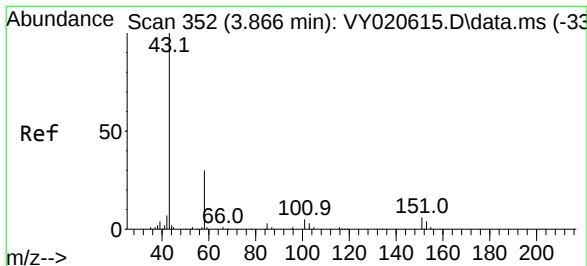
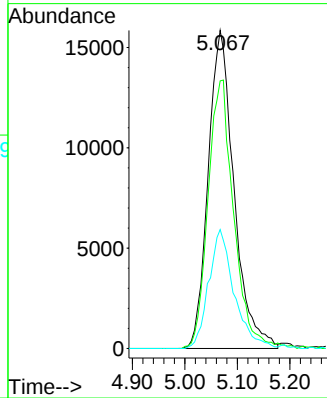
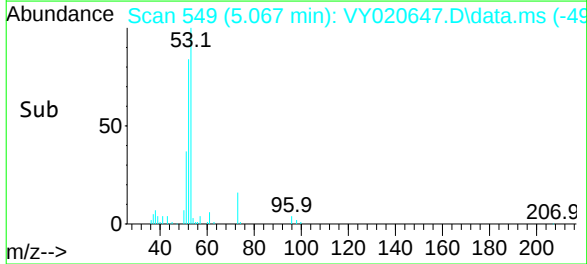
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 53 Resp: 54120
Ion Ratio Lower Upper
53 100
52 84.1 64.5 96.7
51 36.9 29.4 44.0

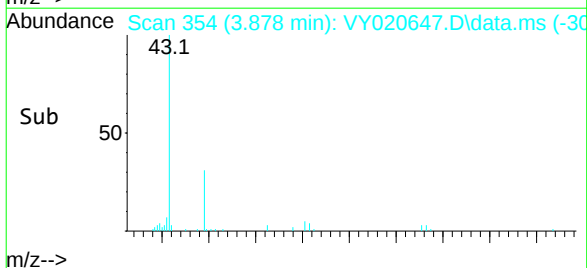
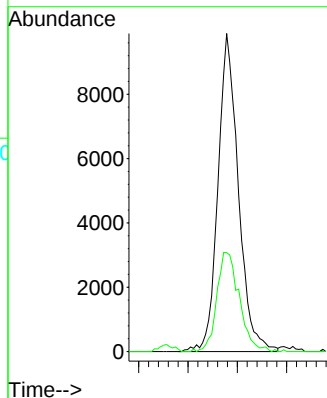
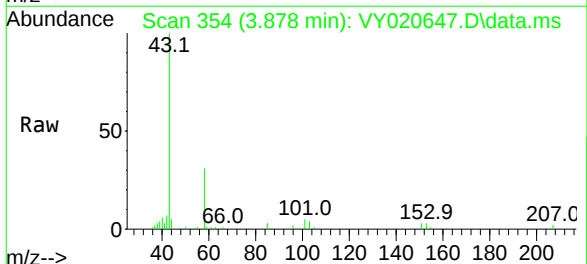
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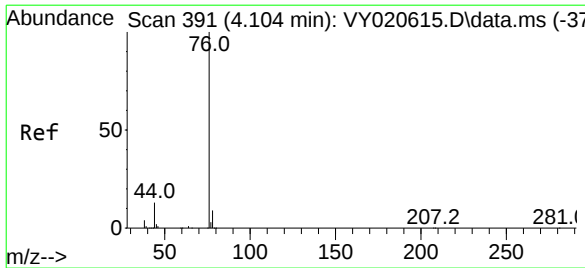
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#16
Acetone
Concen: 65.941 ug/l
RT: 3.878 min Scan# 354
Delta R.T. 0.012 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion: 43 Resp: 28434
Ion Ratio Lower Upper
43 100
58 31.1 25.0 37.6





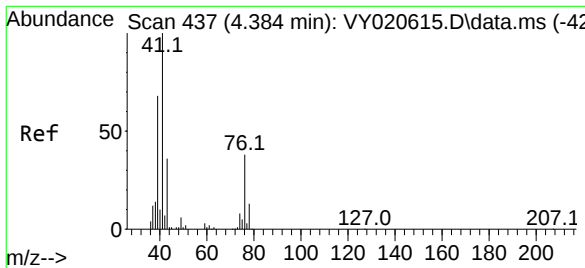
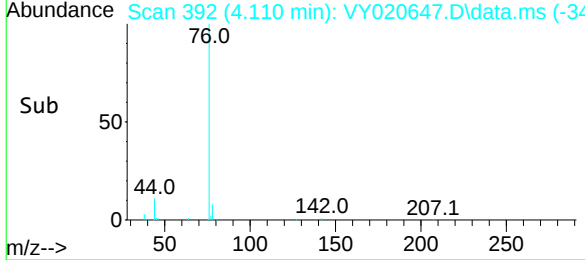
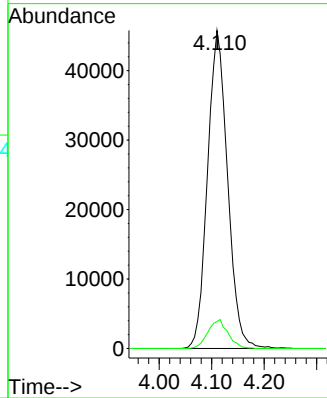
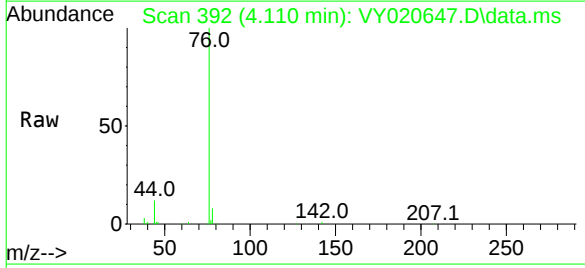
#17
Carbon Disulfide
Concen: 16.120 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 76 Resp: 121614
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

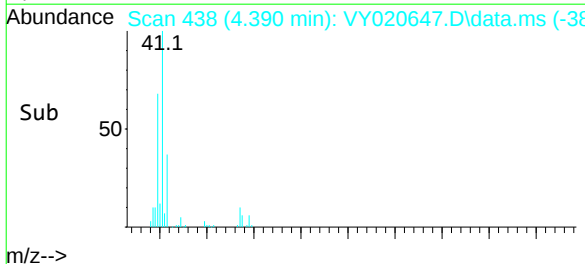
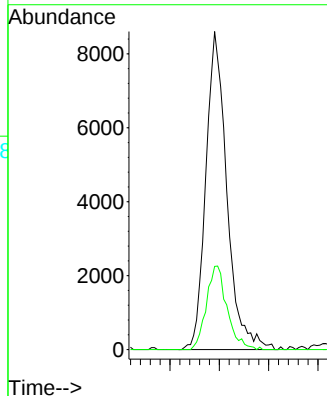
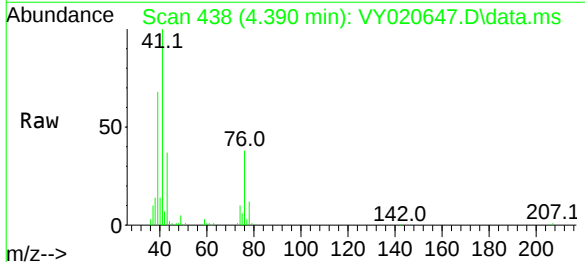
Manual Integrations
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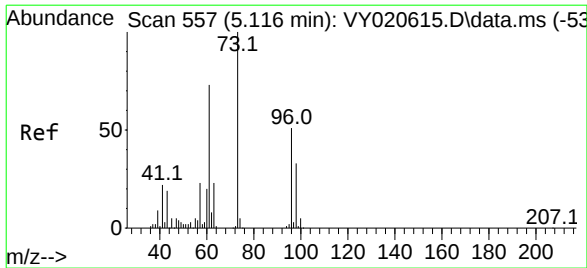
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#18
Methyl Acetate
Concen: 18.503 ug/l
RT: 4.390 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion: 43 Resp: 25492
Ion Ratio Lower Upper
43 100
74 25.8 19.2 28.8





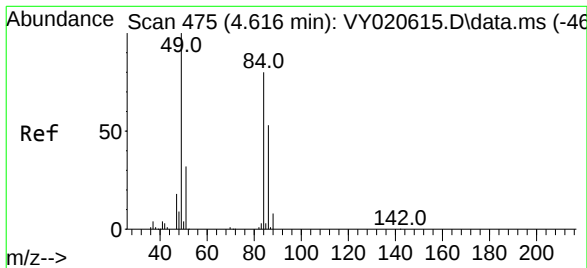
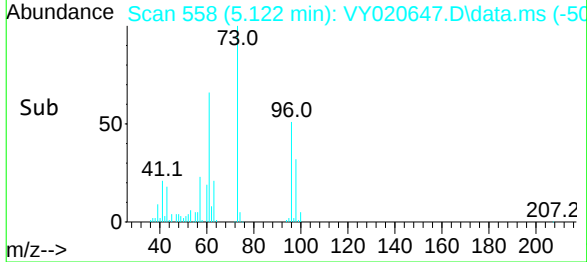
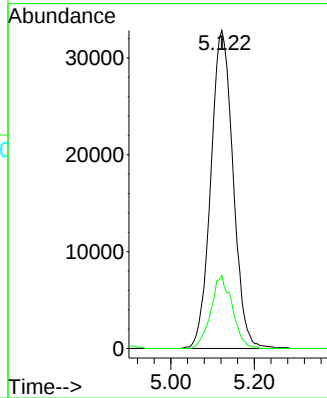
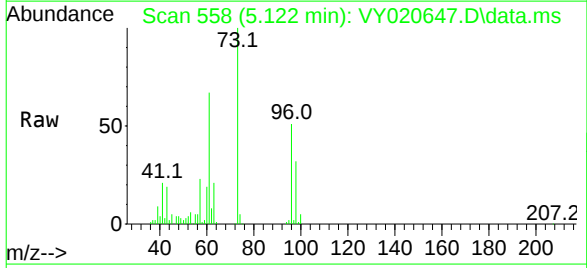
#19
Methyl tert-butyl Ether
Concen: 20.364 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 73 Resp: 121819
Ion Ratio Lower Upper
73 100
57 23.0 18.5 27.7

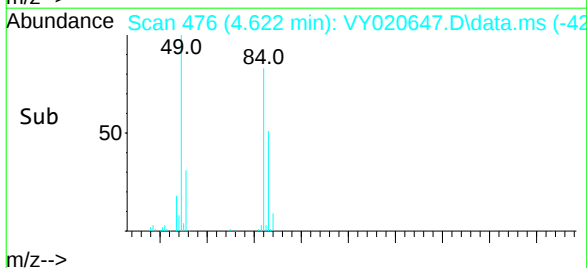
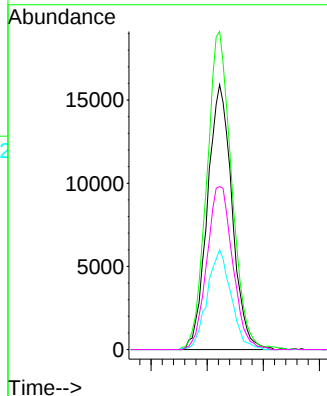
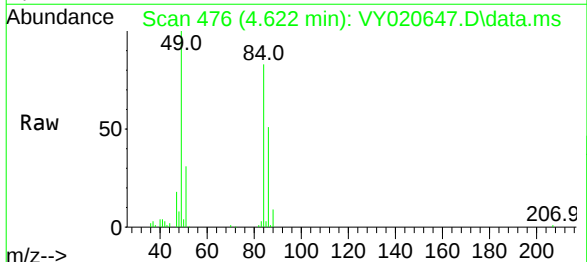
Manual Integrations
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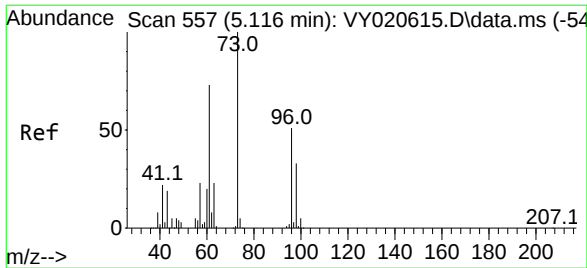
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#20
Methylene Chloride
Concen: 19.271 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

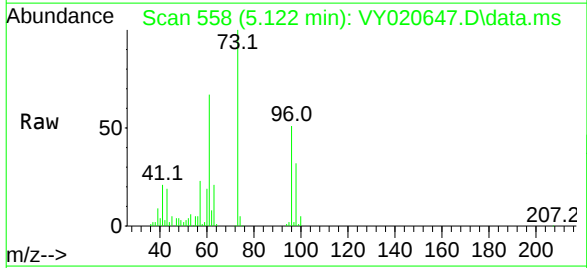
Tgt Ion: 84 Resp: 48520
Ion Ratio Lower Upper
84 100
49 120.1 100.7 151.1
51 37.7 32.2 48.2
86 61.5 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 19.371 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

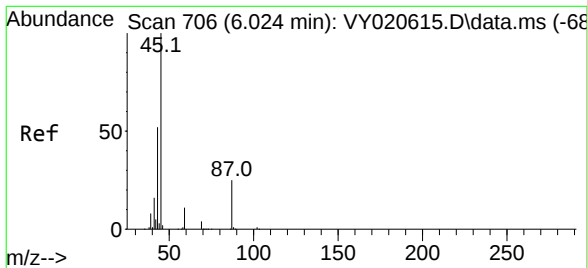
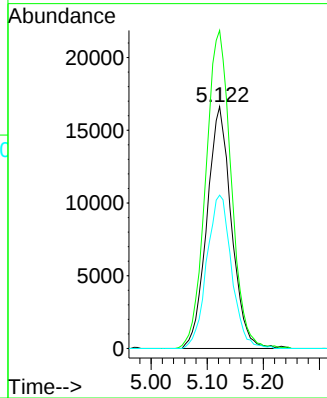
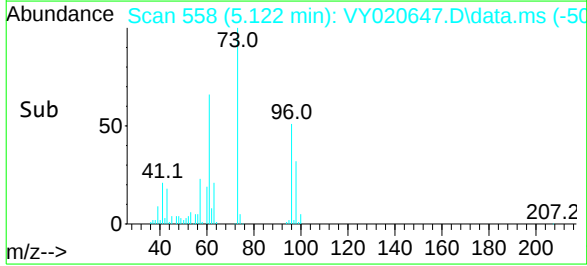
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 96 Resp: 50361
Ion Ratio Lower Upper
96 100
61 131.2 113.7 170.5
98 63.4 51.7 77.5

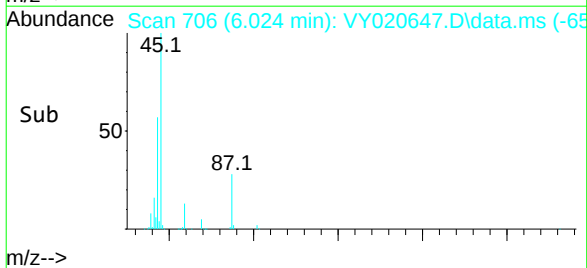
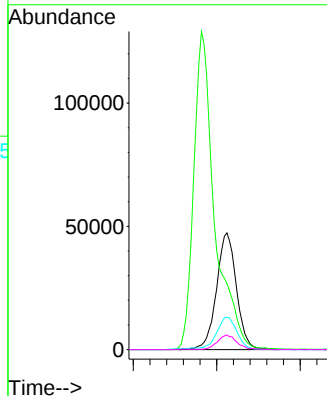
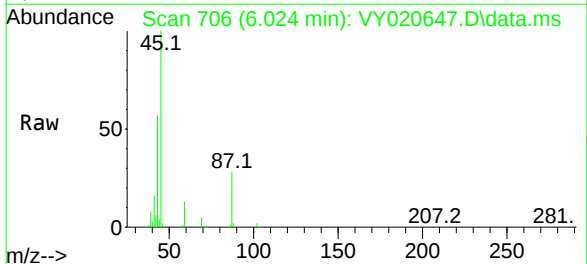
Manual Integrations
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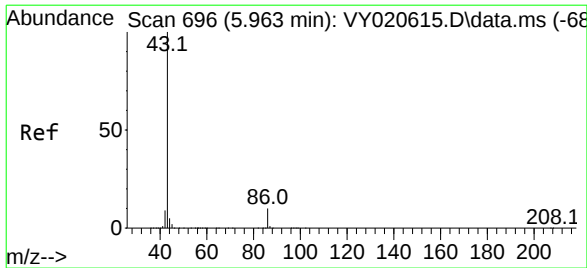
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#22
Diisopropyl ether
Concen: 19.014 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

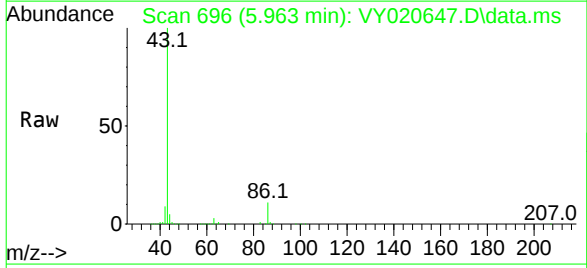
Tgt Ion: 45 Resp: 156745
Ion Ratio Lower Upper
45 100
43 56.1 42.6 64.0
87 27.7 20.6 31.0
59 12.6 8.6 13.0





#23
Vinyl Acetate
Concen: 95.902 ug/l
RT: 5.963 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

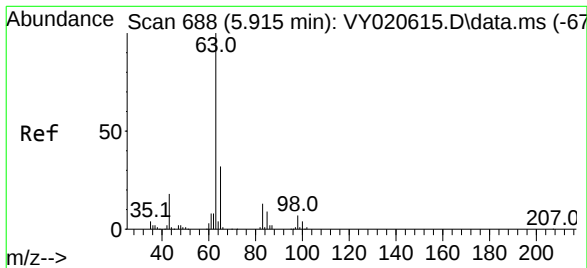
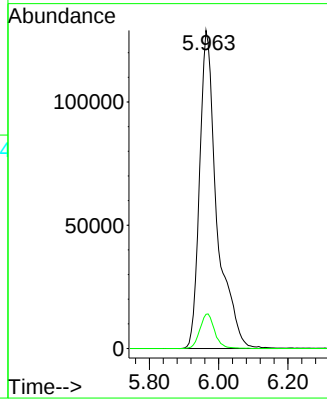
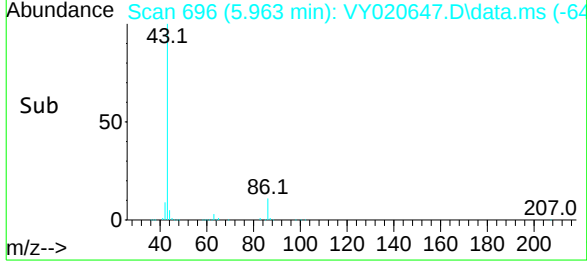
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



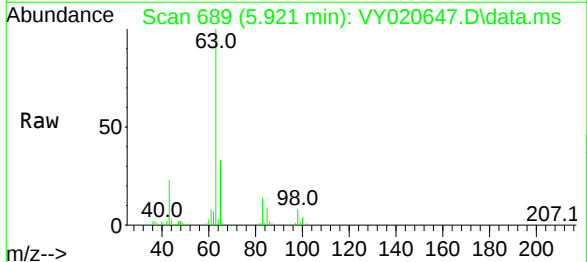
Tgt Ion: 43 Resp: 447758
Ion Ratio Lower Upper
43 100
86 10.8 8.1 12.1

Manual Integrations
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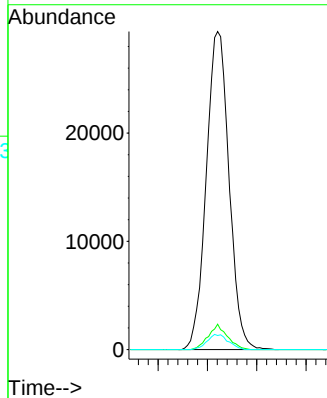
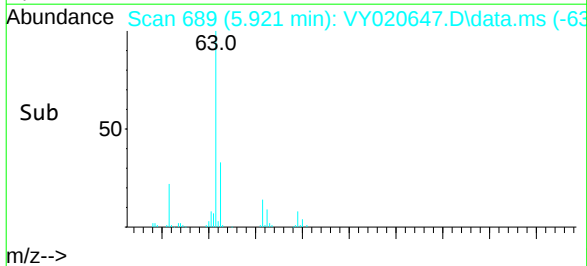
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

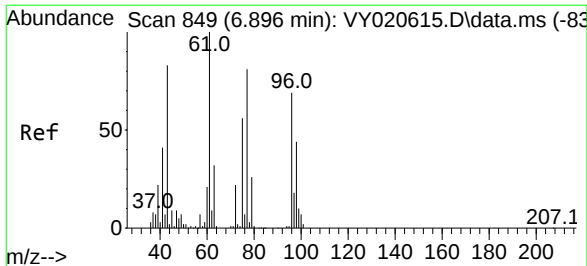


#24
1,1-Dichloroethane
Concen: 19.500 ug/l
RT: 5.921 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53



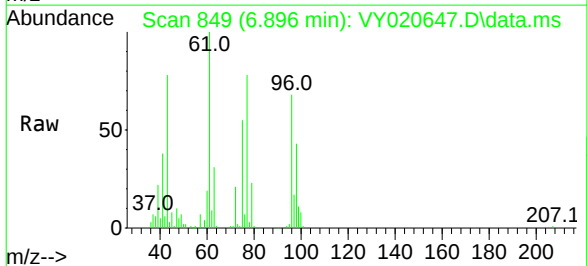
Tgt Ion: 63 Resp: 94173
Ion Ratio Lower Upper
63 100
98 8.0 3.4 10.1
100 4.4 2.1 6.5





#25
2-Butanone
Concen: 99.075 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

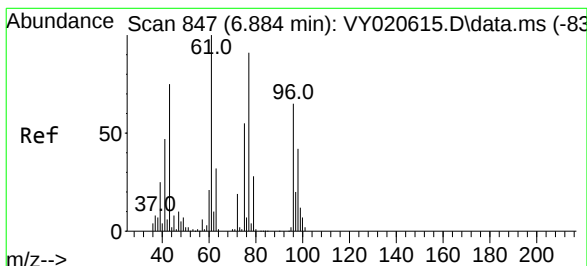
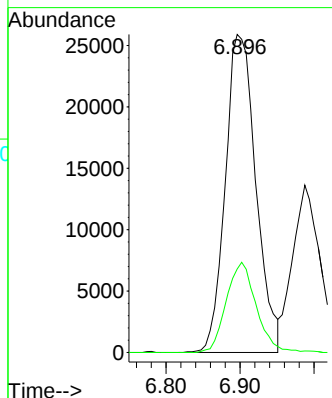
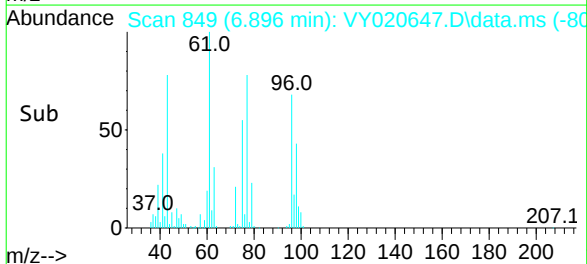
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 43 Resp: 74559
Ion Ratio Lower Upper
43 100
72 26.2 20.6 31.0

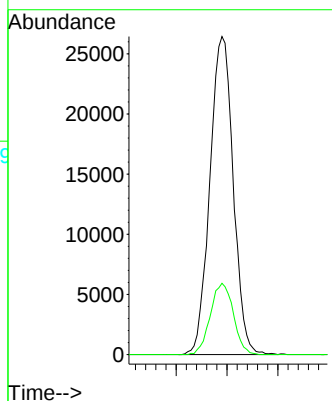
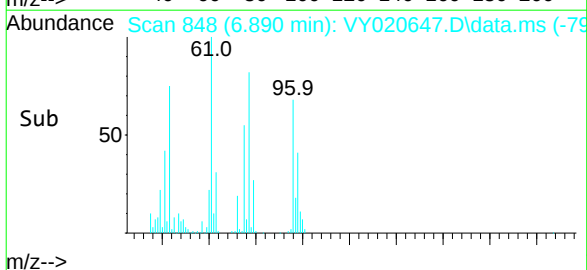
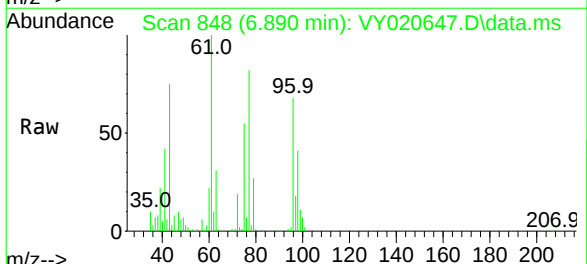
Manual Integrations
APPROVED

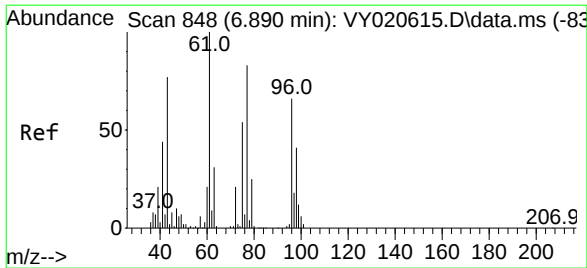
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#26
2,2-Dichloropropane
Concen: 18.466 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

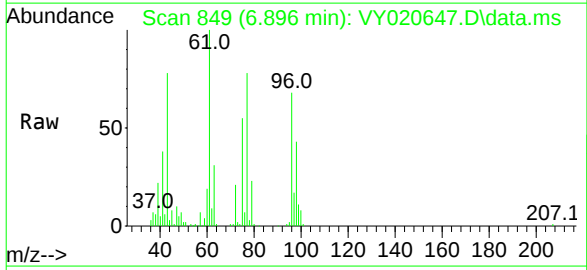
Tgt Ion: 77 Resp: 84303
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 21.345 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

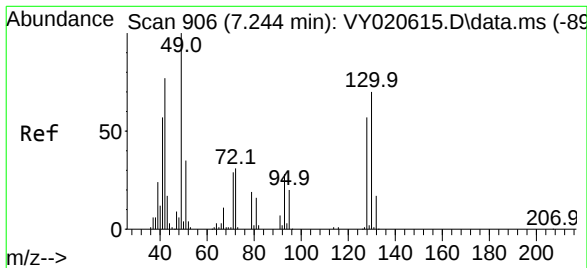
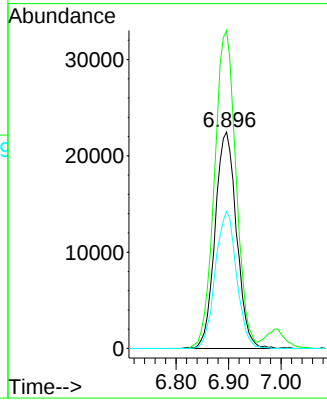
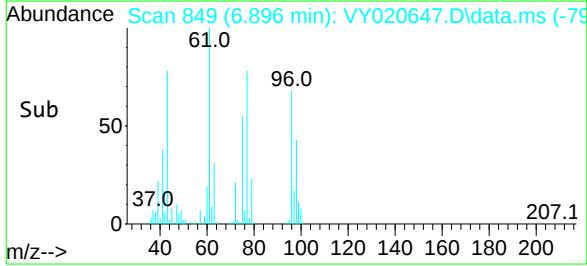
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 96 Resp: 63846
Ion Ratio Lower Upper
96 100
61 147.5 0.0 306.2
98 62.8 0.0 127.2

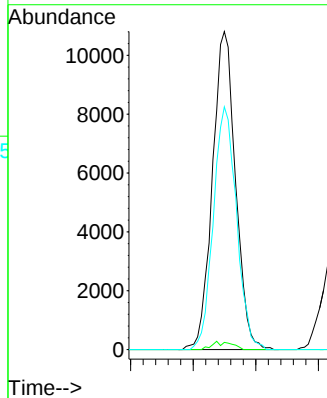
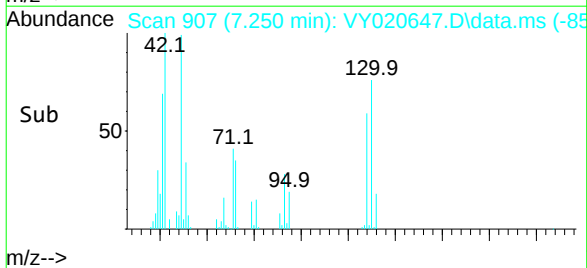
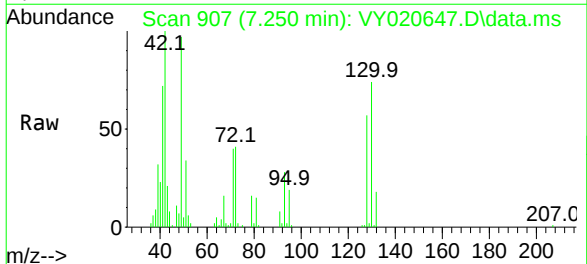
Manual Integrations
APPROVED

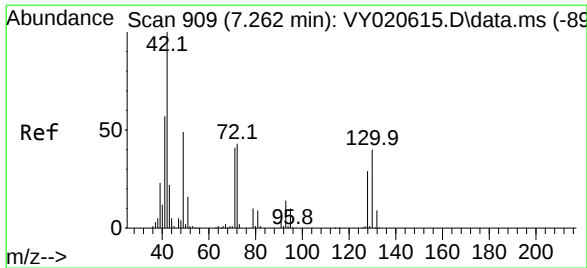
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#28
Bromochloromethane
Concen: 16.994 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion: 49 Resp: 27683
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 76.5 58.3 87.5





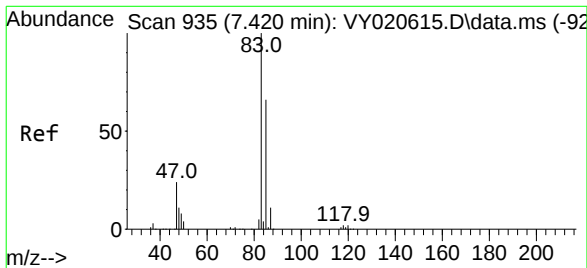
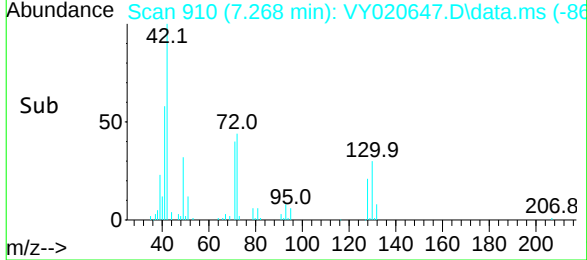
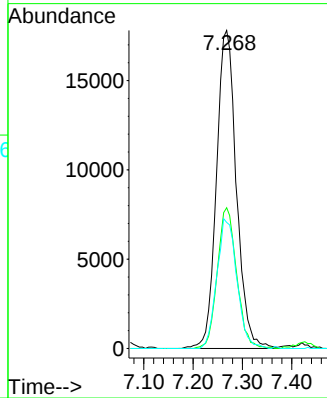
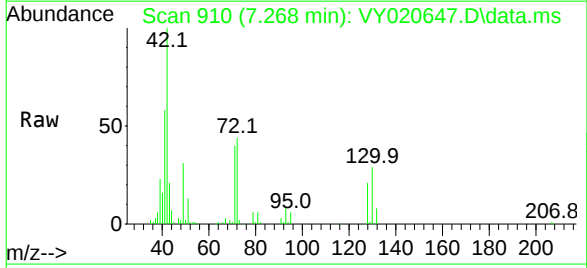
#29
Tetrahydrofuran
Concen: 105.321 ug/l
RT: 7.268 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion:	42	Resp:	50035
Ion	Ratio	Lower	Upper
42	100		
72	42.9	34.0	51.0
71	40.9	31.6	47.4

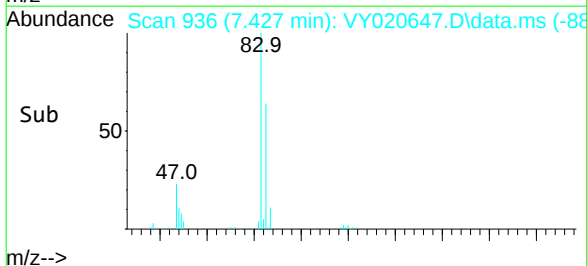
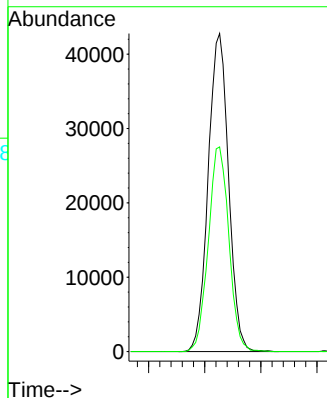
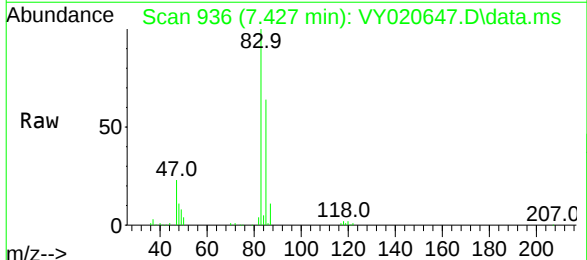
Manual Integrations
APPROVED

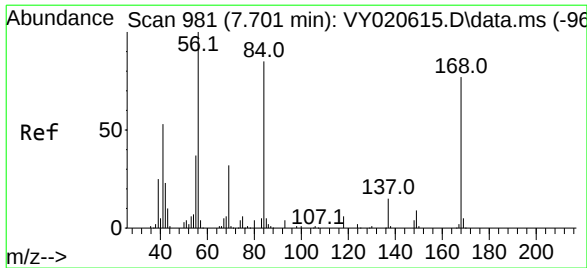
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#30
Chloroform
Concen: 18.928 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.007 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

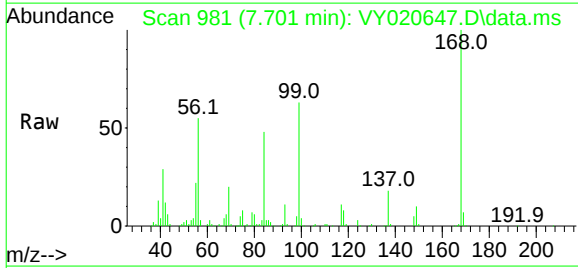
Tgt Ion:	83	Resp:	107747
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.7	79.1





#31
Cyclohexane
Concen: 19.558 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

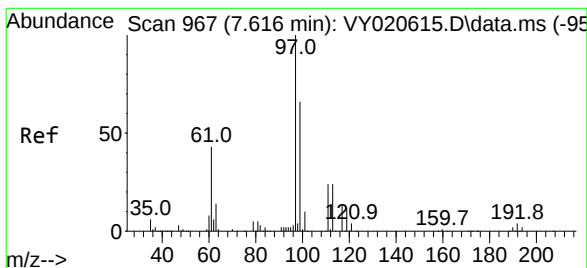
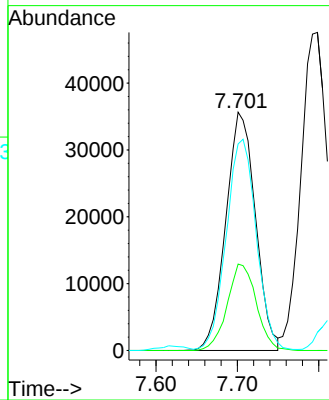
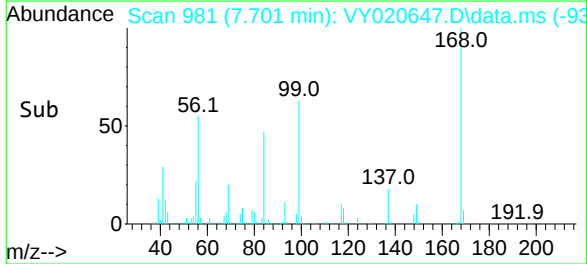
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



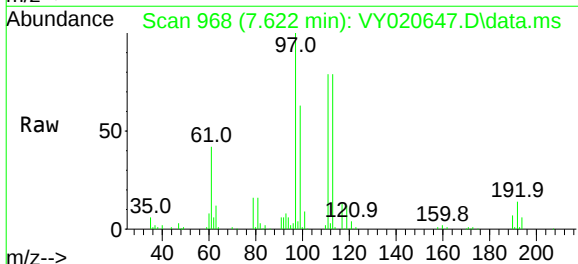
Tgt Ion: 56 Resp: 90313
Ion Ratio Lower Upper
56 100
69 36.3 25.4 38.0
84 85.1 68.3 102.5

Manual Integrations
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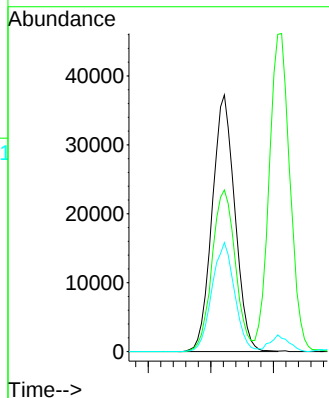
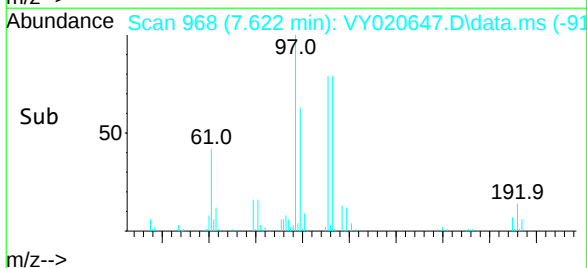
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

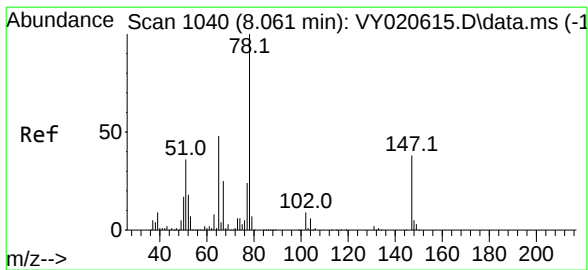


#32
1,1,1-Trichloroethane
Concen: 21.207 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53



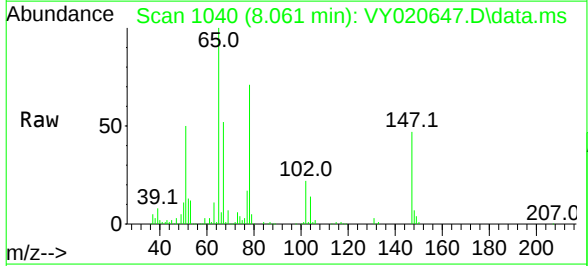
Tgt Ion: 97 Resp: 94090
Ion Ratio Lower Upper
97 100
99 64.4 51.6 77.4
61 42.3 34.7 52.1





#33
 1,2-Dichloroethane-d4
 Concen: 54.498 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VY020647.D
 Acq: 19 Dec 2024 11:53

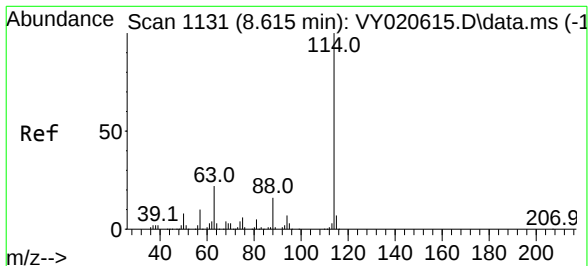
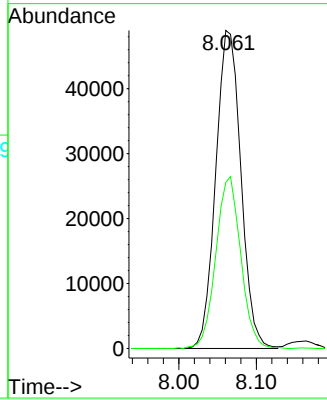
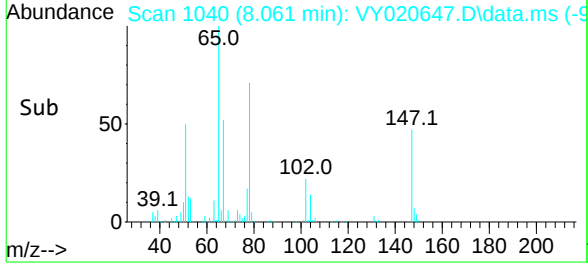
Instrument : MSVOA_Y
 ClientSampleId : VY1219SBS01



Tgt Ion: 65 Resp: 110359
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.0

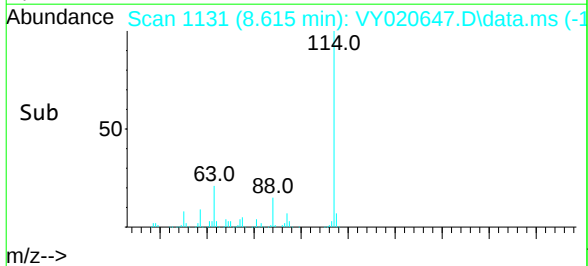
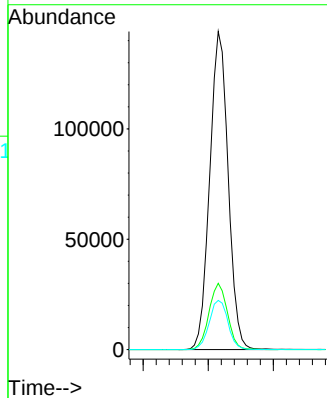
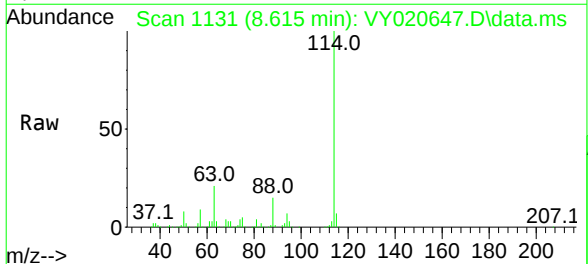
Manual Integrations
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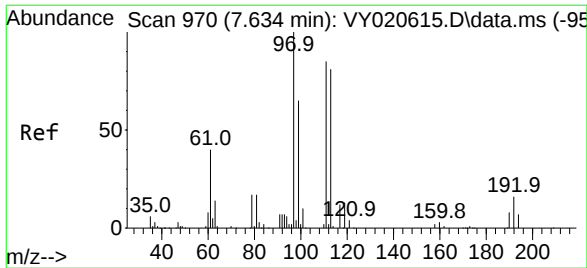
Reviewed By :Mahesh Dadoda 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/20/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY020647.D
 Acq: 19 Dec 2024 11:53

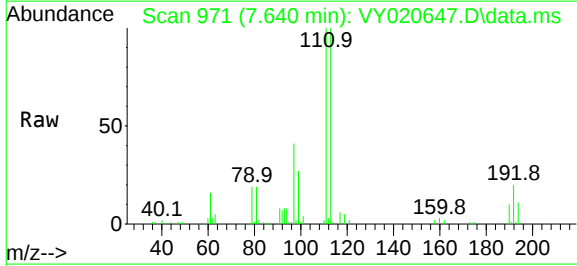
Tgt Ion:114 Resp: 283194
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 44.0
 88 15.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 55.520 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

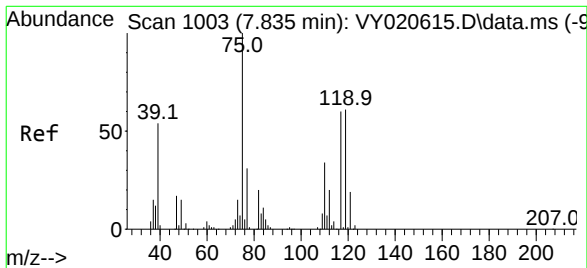
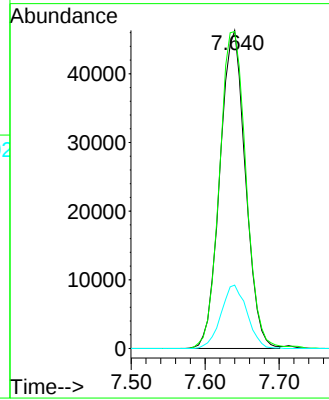
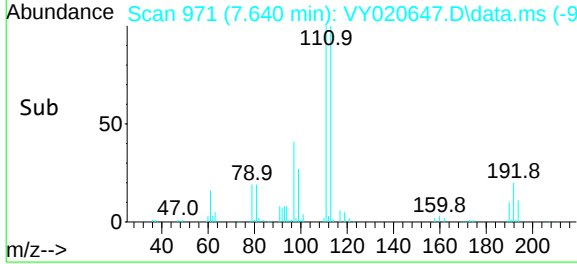
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion:113 Resp: 110812
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 20.3 15.7 23.5

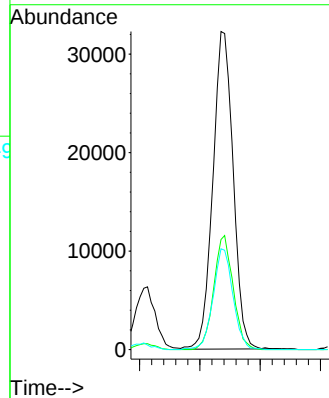
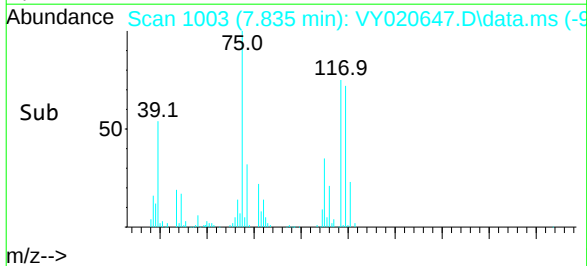
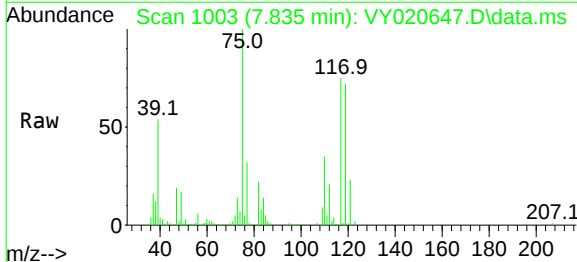
Manual Integrations
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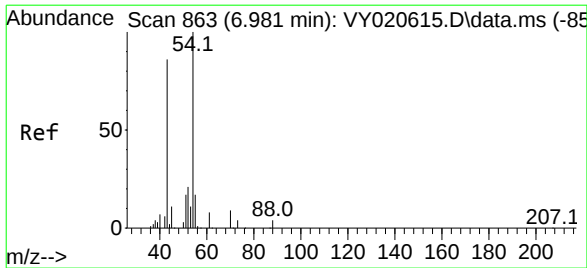
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#36
1,1-Dichloropropene
Concen: 20.721 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

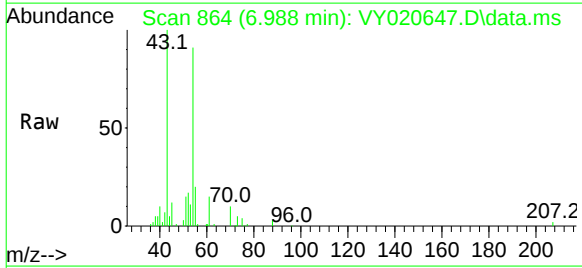
Tgt Ion: 75 Resp: 75411
Ion Ratio Lower Upper
75 100
110 34.3 16.8 50.4
77 31.1 25.0 37.6





#37
Ethyl Acetate
Concen: 21.671 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

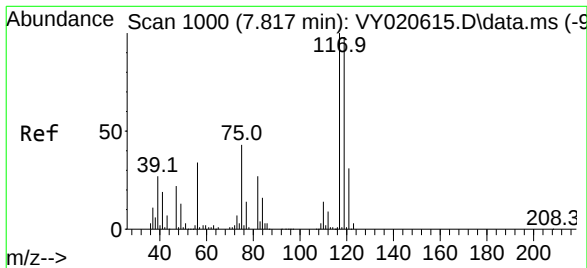
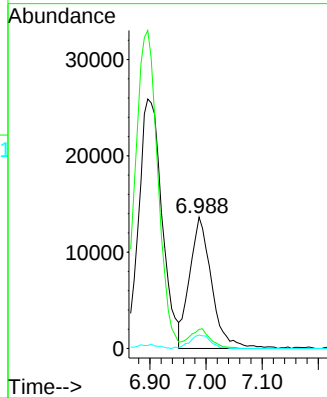
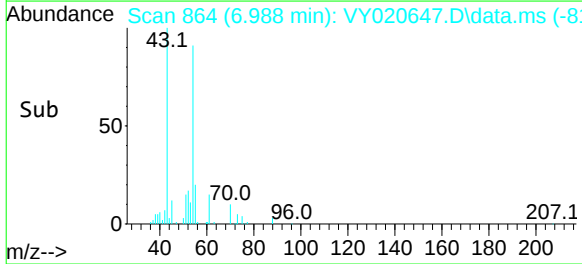
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 43 Resp: 37099
Ion Ratio Lower Upper
43 100
61 14.0 11.0 16.4
70 9.7 7.9 11.9

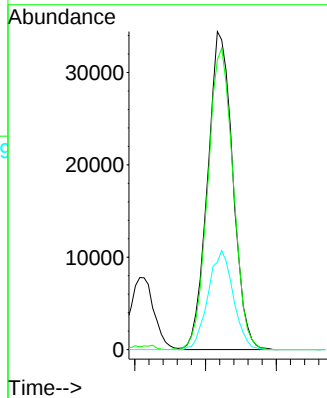
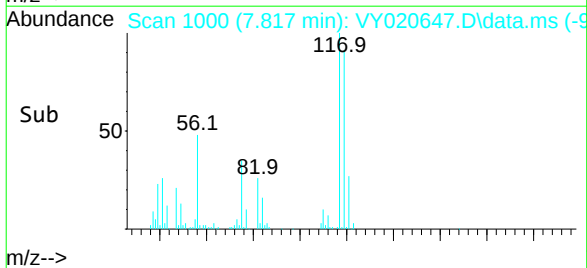
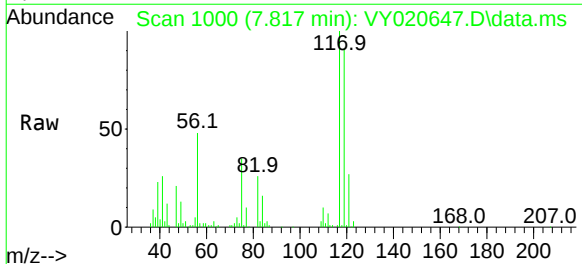
Manual Integrations
APPROVED

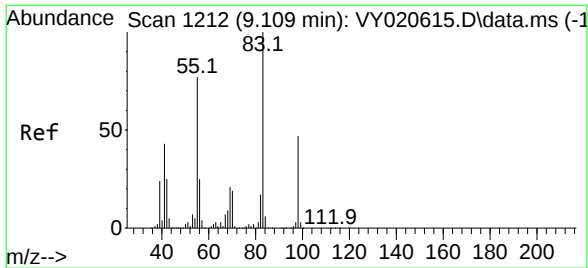
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#38
Carbon Tetrachloride
Concen: 21.119 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion:117 Resp: 85038
Ion Ratio Lower Upper
117 100
119 91.1 78.3 117.5
121 27.5 25.1 37.7





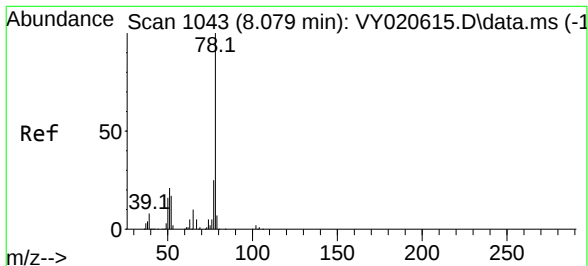
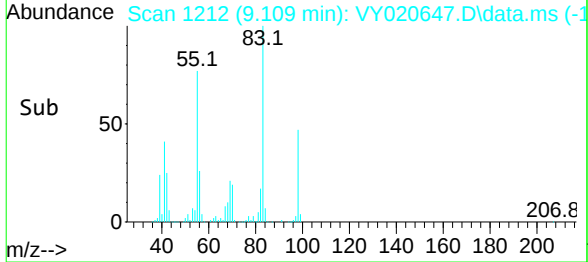
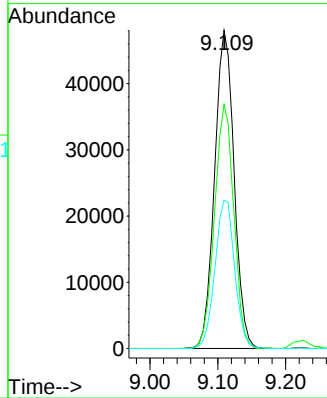
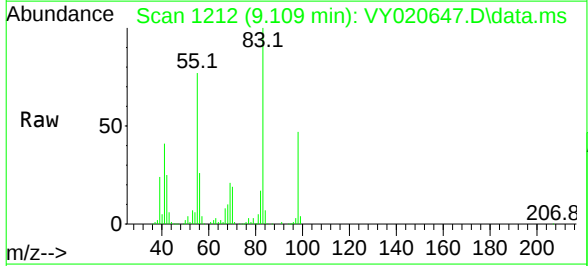
#39
Methylcyclohexane
Concen: 20.236 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion	83	Resp	95987
Ion	Ratio	Lower	Upper
83	100		
55	76.7	61.4	92.0
98	46.6	37.3	55.9

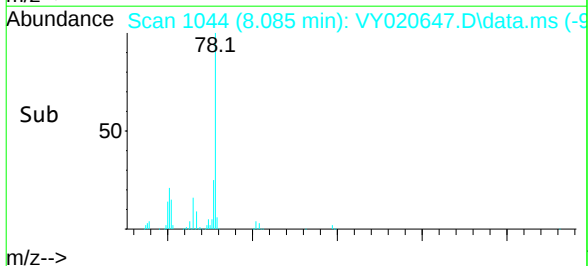
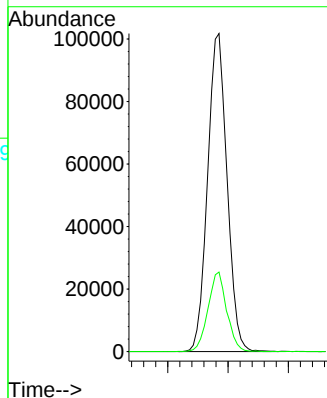
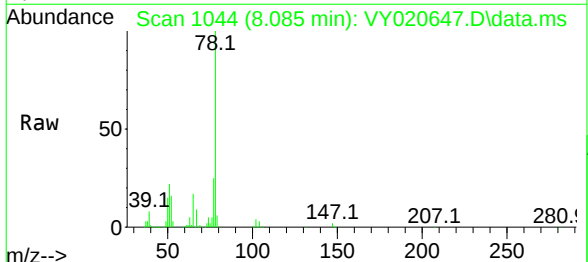
Manual Integrations
APPROVED

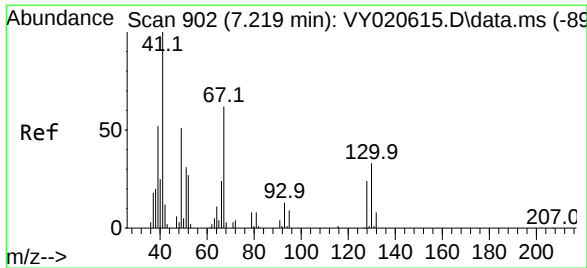
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#40
Benzene
Concen: 21.371 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

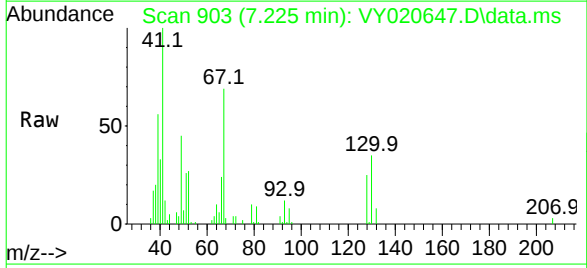
Tgt Ion	78	Resp	227976
Ion	Ratio	Lower	Upper
78	100		
77	25.0	20.1	30.1





#41
Methacrylonitrile
Concen: 16.803 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

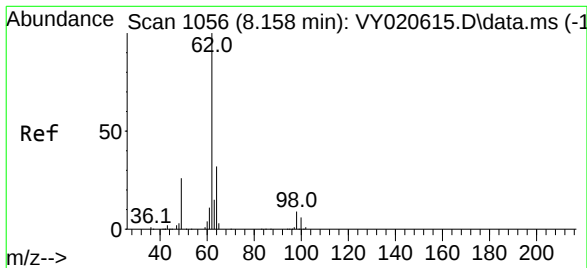
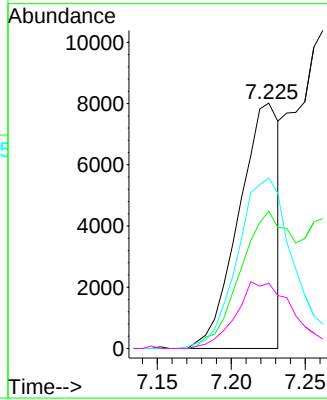
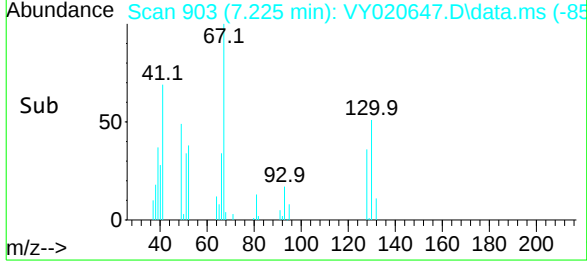
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 41 Resp: 15207
Ion Ratio Lower Upper
41 100
39 71.7 53.6 80.4
67 98.0 62.0 93.0#
52 39.6 25.9 38.9#

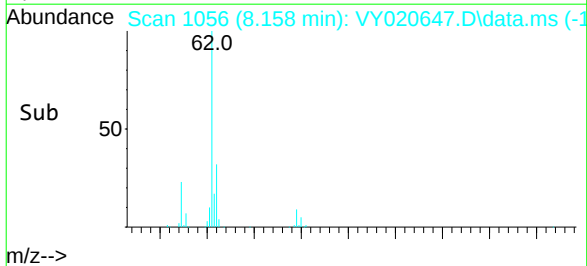
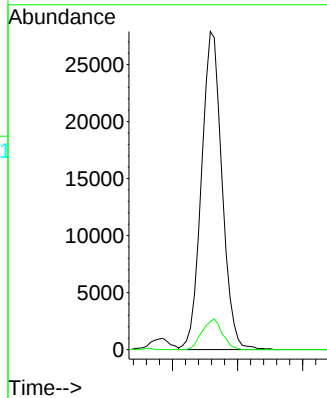
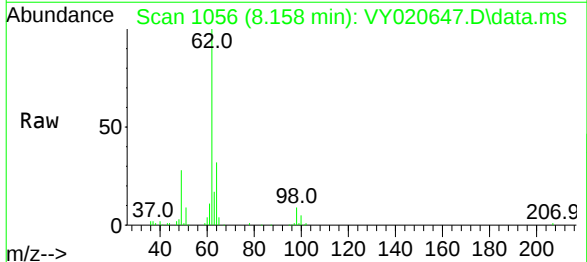
Manual Integrations
APPROVED

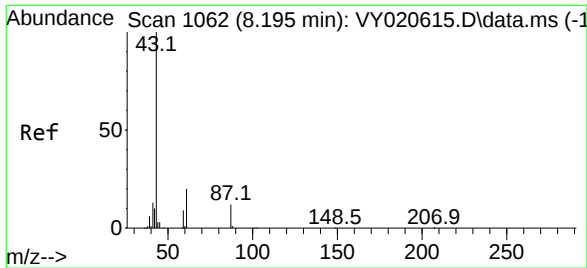
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#42
1,2-Dichloroethane
Concen: 21.617 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion: 62 Resp: 61160
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.0





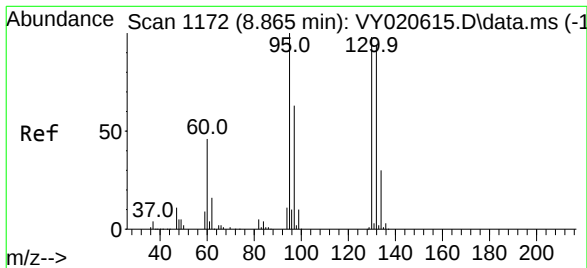
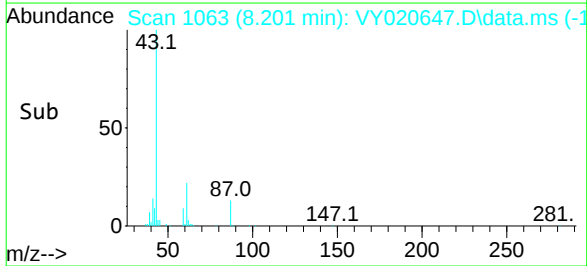
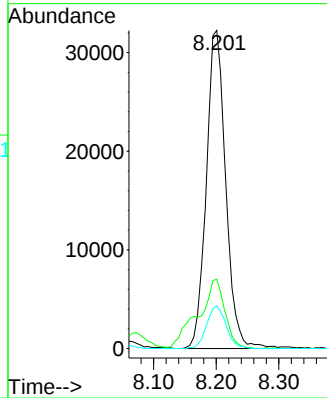
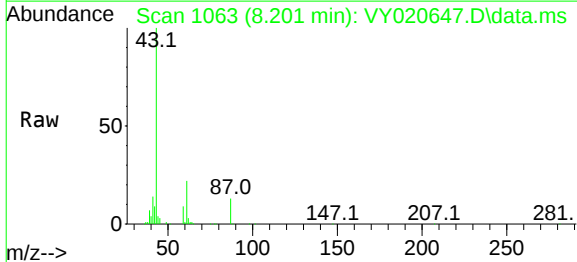
#43
Isopropyl Acetate
Concen: 21.441 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 43 Resp: 69496
Ion Ratio Lower Upper
43 100
61 30.2 23.8 35.6
87 13.4 10.2 15.4

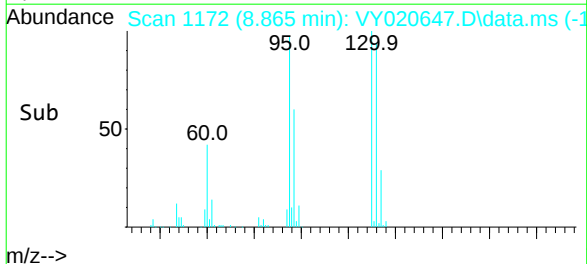
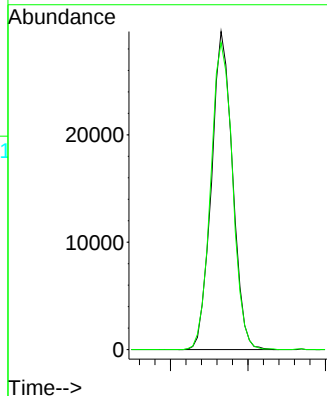
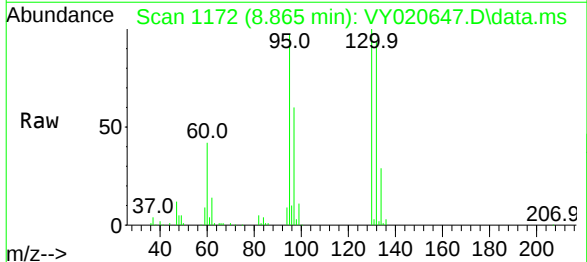
Manual Integrations
APPROVED

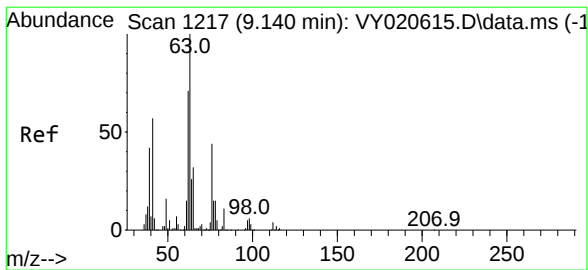
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#44
Trichloroethene
Concen: 21.384 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion:130 Resp: 56052
Ion Ratio Lower Upper
130 100
95 96.5 0.0 203.2





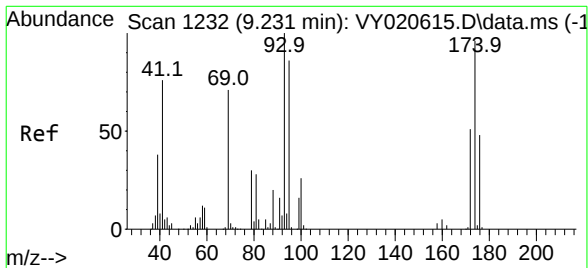
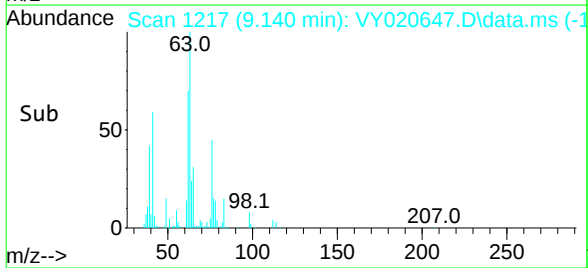
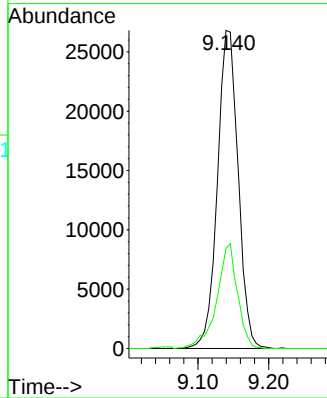
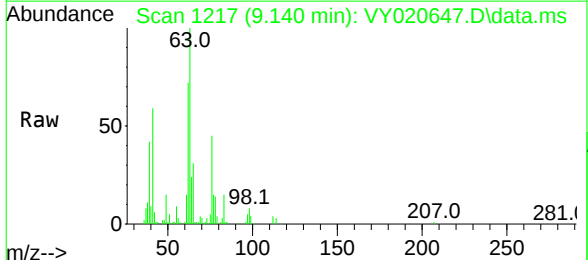
#45
1,2-Dichloropropane
Concen: 21.857 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 63 Resp: 54493
Ion Ratio Lower Upper
63 100
65 31.4 25.9 38.9

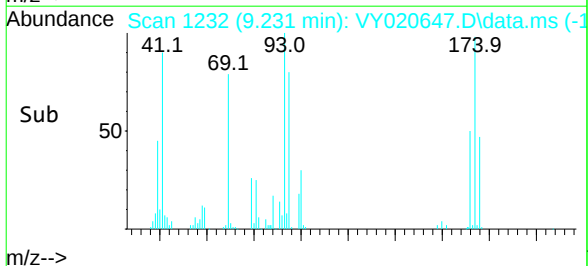
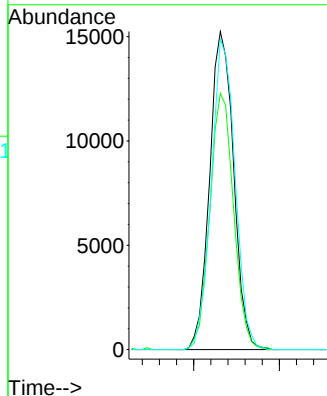
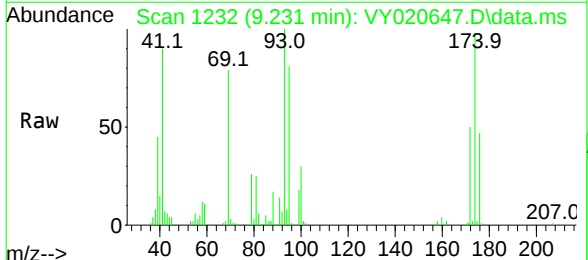
Manual Integrations
APPROVED

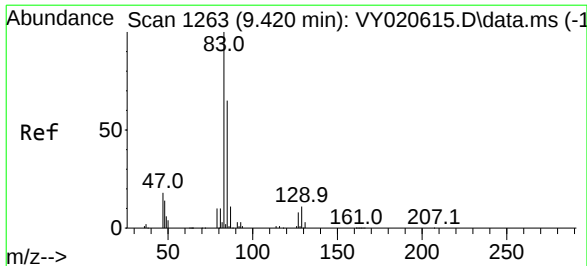
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#46
Dibromomethane
Concen: 22.464 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

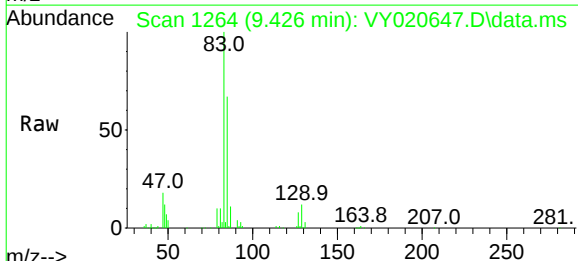
Tgt Ion: 93 Resp: 29599
Ion Ratio Lower Upper
93 100
95 79.9 66.7 100.1
174 96.5 77.8 116.6





#47
Bromodichloromethane
Concen: 21.413 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

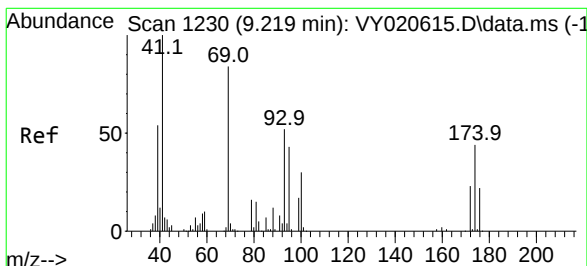
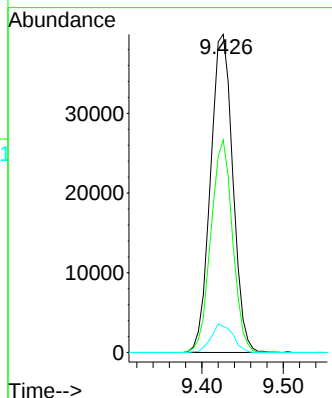
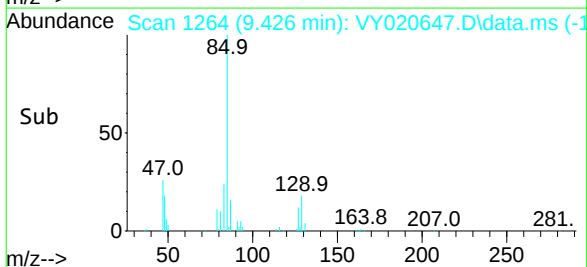
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 83 Resp: 76212
Ion Ratio Lower Upper
83 100
85 66.8 52.1 78.1
127 8.2 6.7 10.1

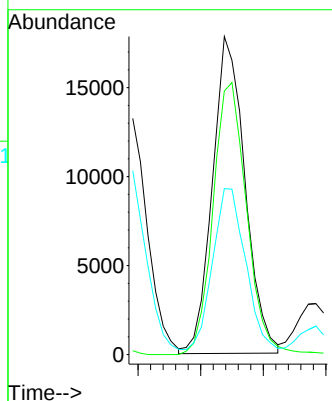
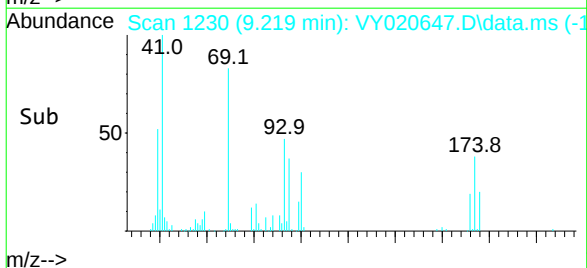
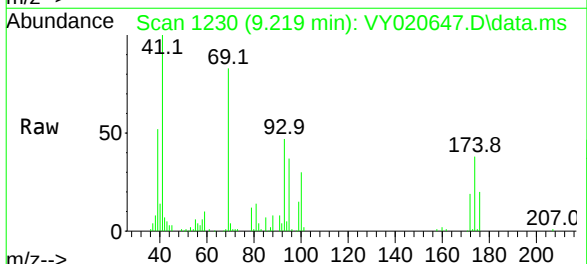
Manual Integrations
APPROVED

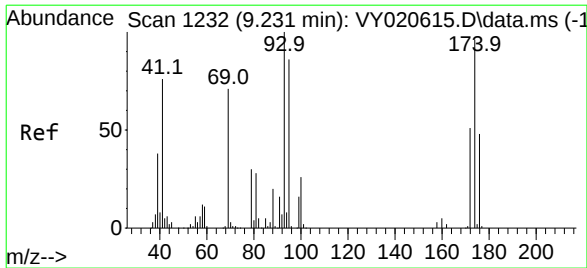
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#48
Methyl methacrylate
Concen: 20.890 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

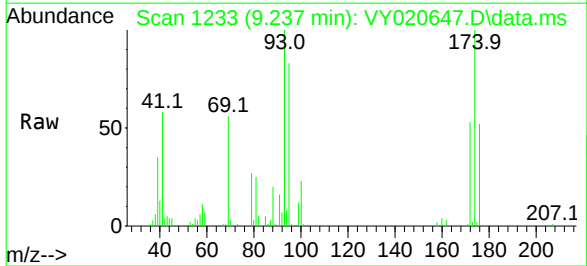
Tgt Ion: 41 Resp: 32186
Ion Ratio Lower Upper
41 100
69 88.7 67.2 100.8
39 51.3 42.2 63.4





#49
1,4-Dioxane
Concen: 459.147 ug/l
RT: 9.237 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

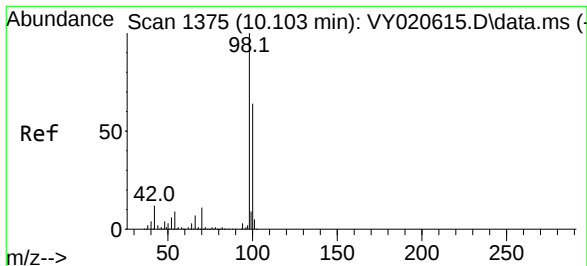
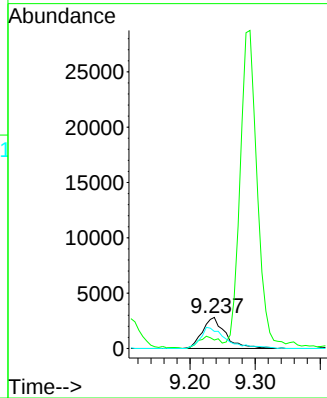
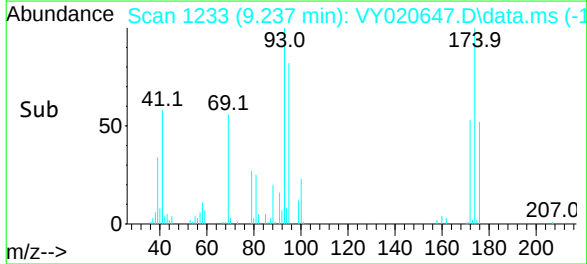
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 88 Resp: 6938
Ion Ratio Lower Upper
88 100
43 32.8 27.6 41.4
58 75.2 61.7 92.5

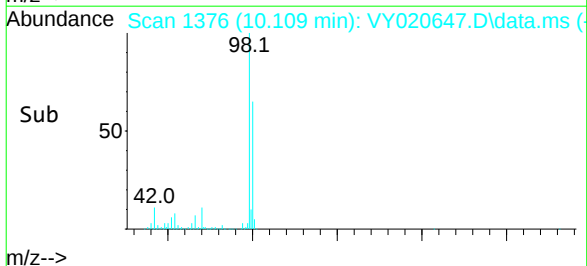
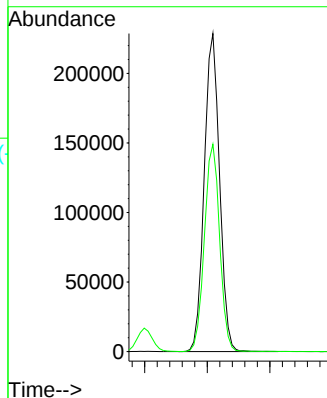
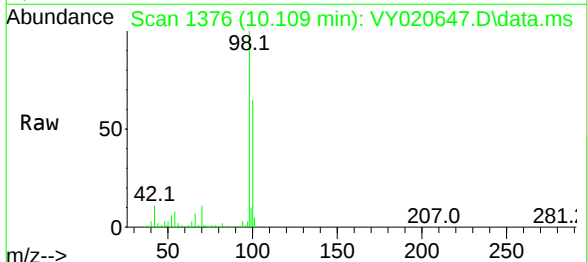
Manual Integrations
APPROVED

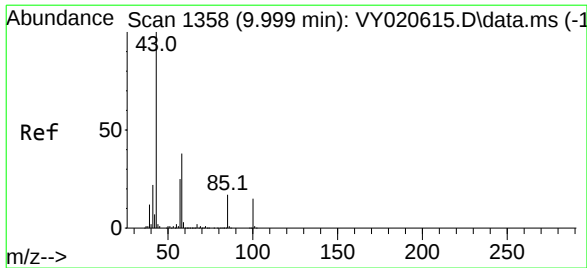
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#50
Toluene-d8
Concen: 55.554 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion: 98 Resp: 388095
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1





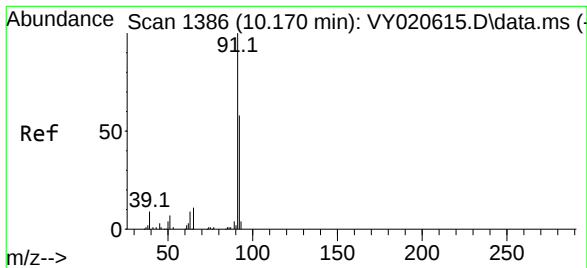
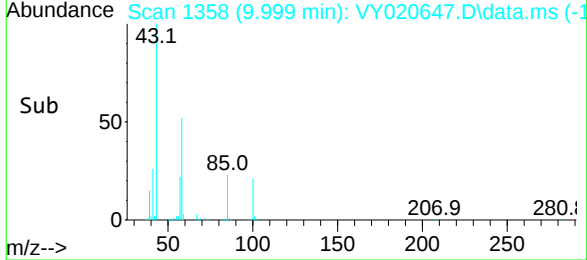
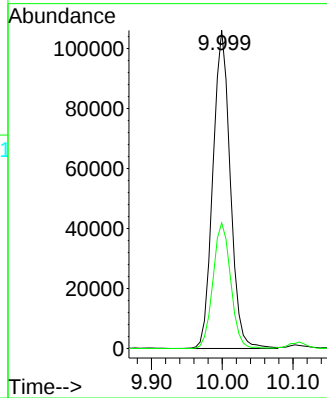
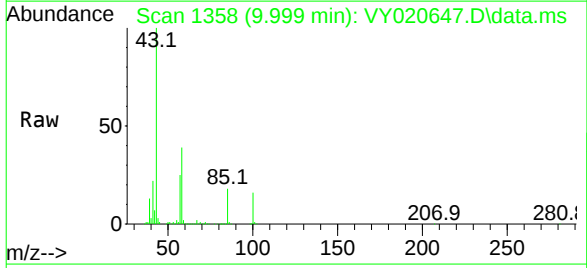
#51
4-Methyl-2-Pentanone
Concen: 105.942 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 43 Resp: 181234
Ion Ratio Lower Upper
43 100
58 40.1 31.4 47.2

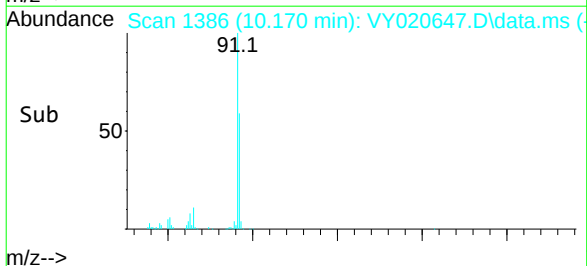
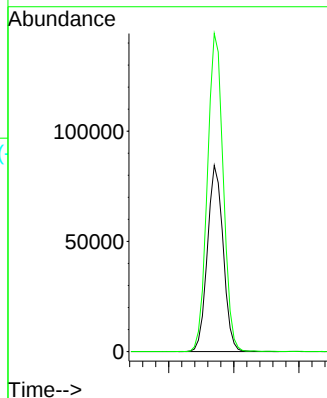
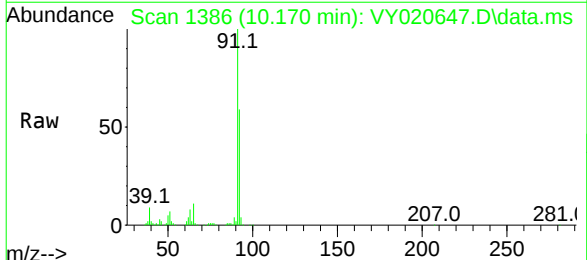
Manual Integrations
APPROVED

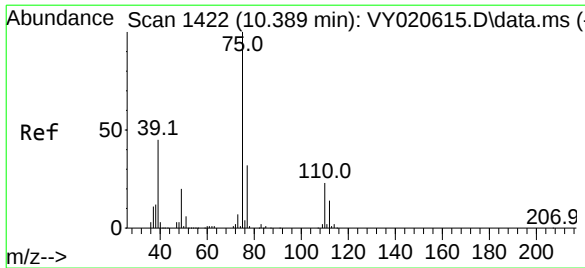
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#52
Toluene
Concen: 21.454 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

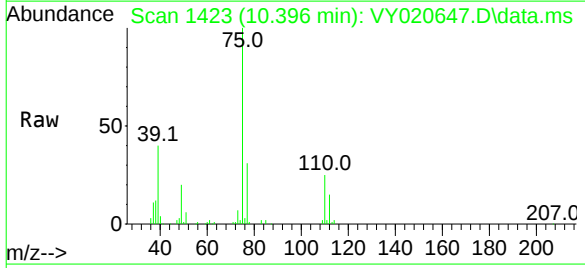
Tgt Ion: 92 Resp: 142231
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 21.532 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

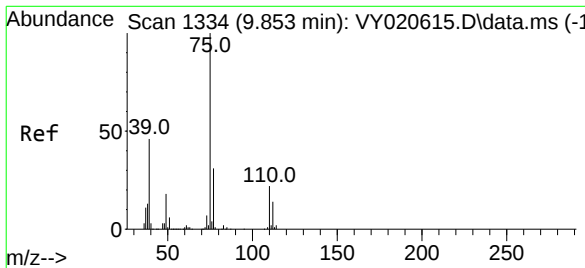
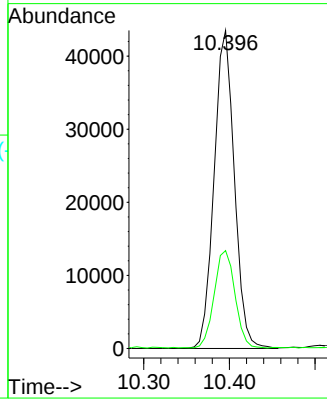
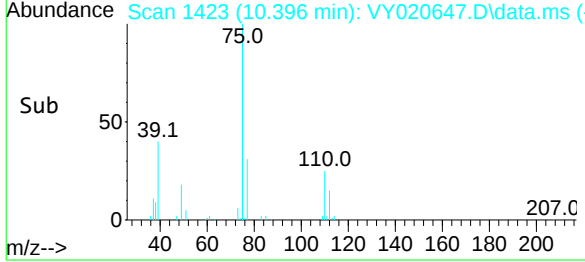
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 75 Resp: 71410
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

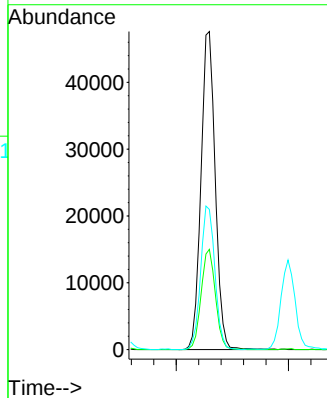
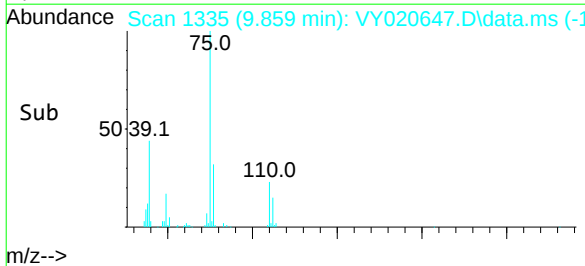
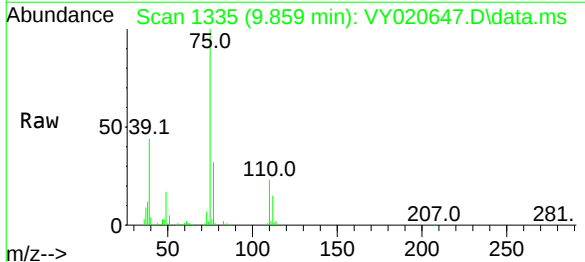
Manual Integrations
APPROVED

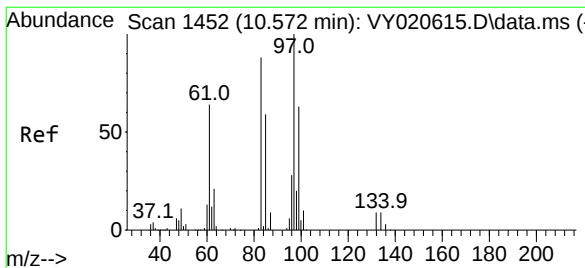
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#54
cis-1,3-Dichloropropene
Concen: 21.381 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion: 75 Resp: 84026
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8
39 44.1 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 21.995 ug/l

RT: 10.572 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

Tgt Ion: 97 Resp: 38316

Ion Ratio Lower Upper

97 100

83 87.2 70.4 105.6

85 55.5 47.2 70.8

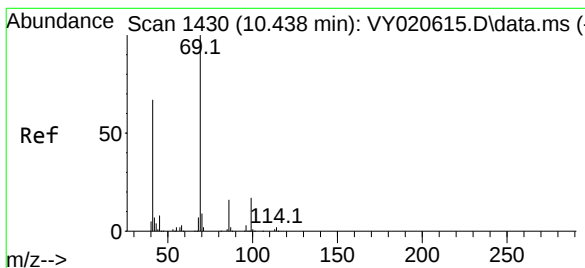
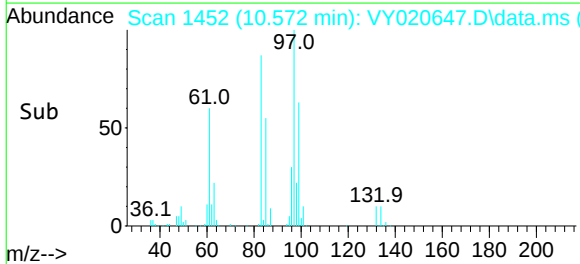
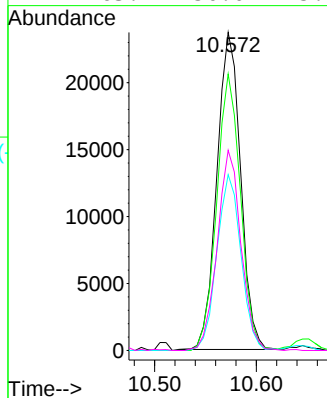
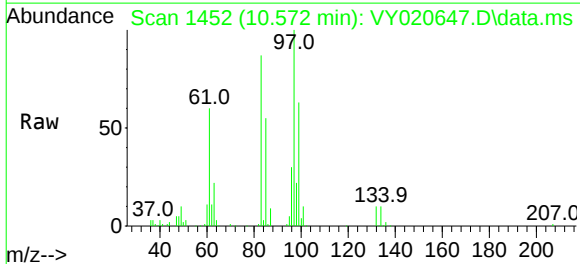
99 63.1 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#56

Ethyl methacrylate

Concen: 21.762 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

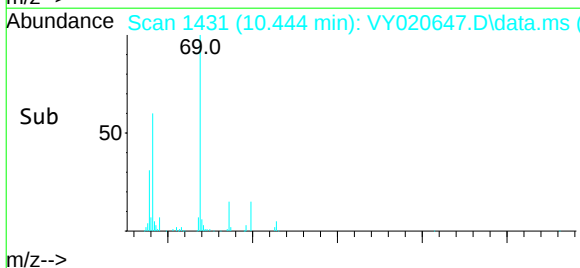
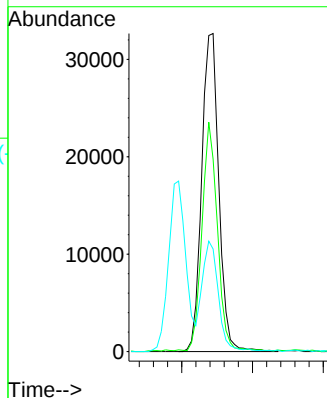
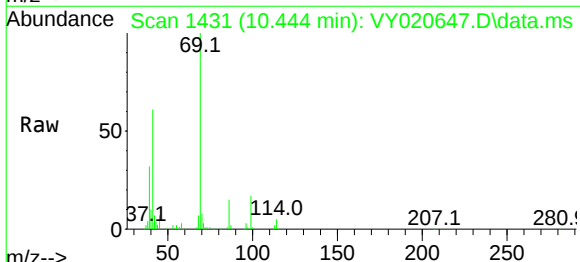
Tgt Ion: 69 Resp: 54998

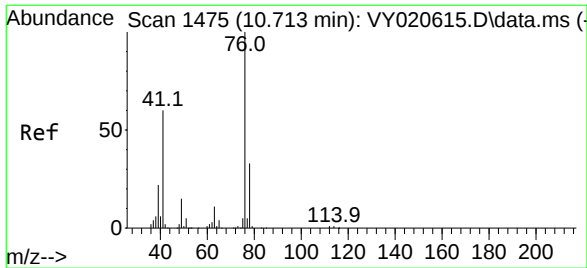
Ion Ratio Lower Upper

69 100

41 64.3 54.0 81.0

39 33.3 27.9 41.9





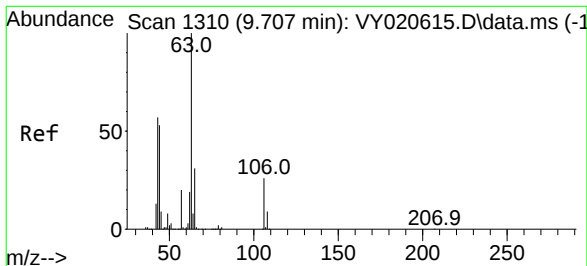
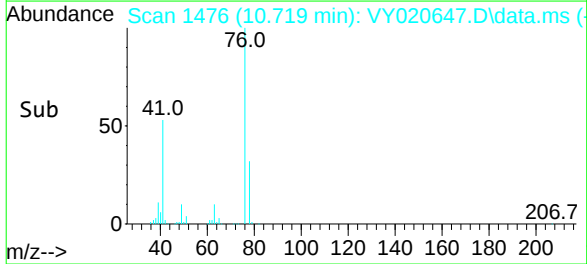
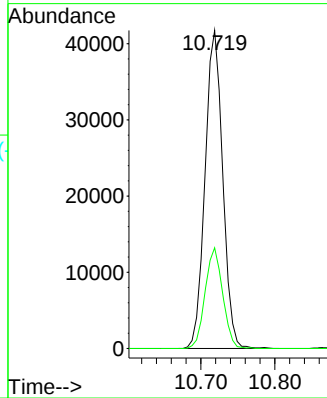
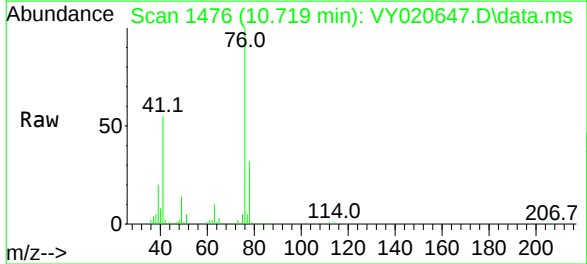
#57
1,3-Dichloropropane
Concen: 22.270 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 76 Resp: 69158
Ion Ratio Lower Upper
76 100
78 31.4 25.8 38.8

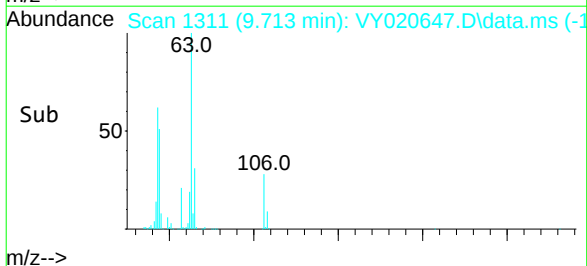
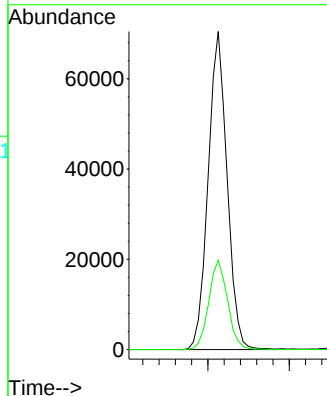
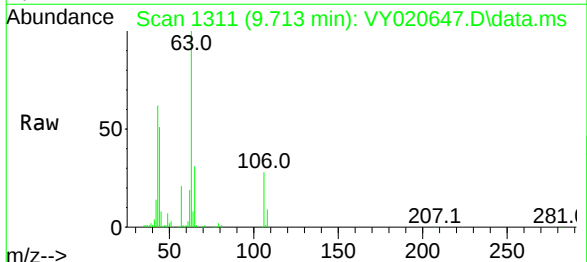
Manual Integrations
APPROVED

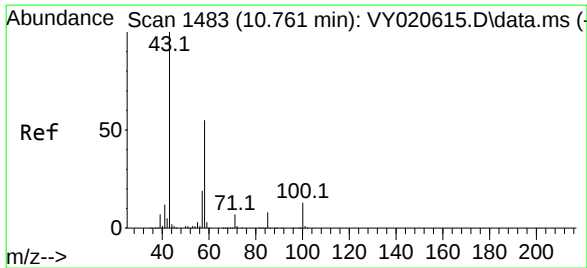
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 107.175 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

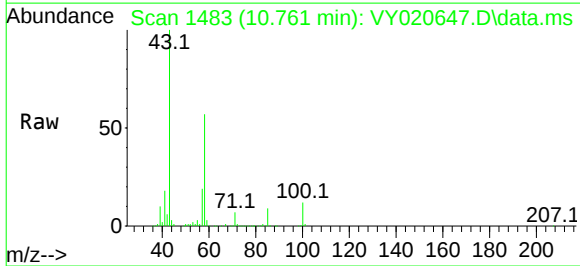
Tgt Ion: 63 Resp: 113969
Ion Ratio Lower Upper
63 100
106 27.8 21.5 32.3





#59
2-Hexanone
Concen: 105.263 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

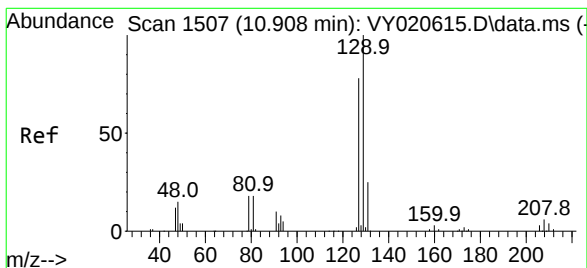
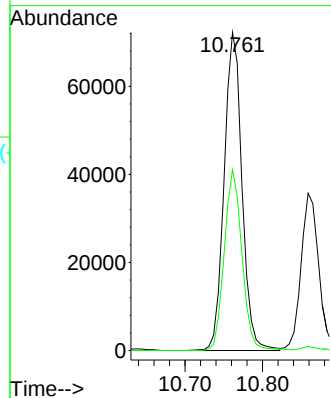
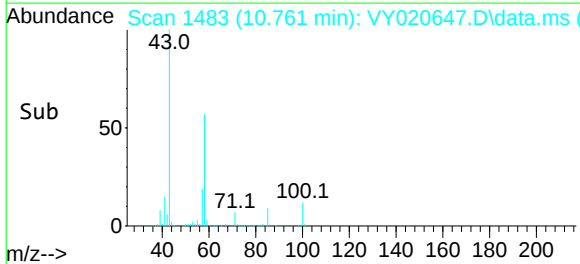
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 43 Resp: 115614
Ion Ratio Lower Upper
43 100
58 56.3 27.2 81.6

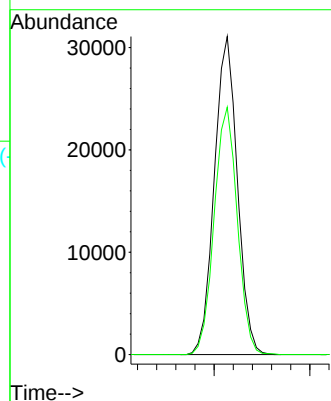
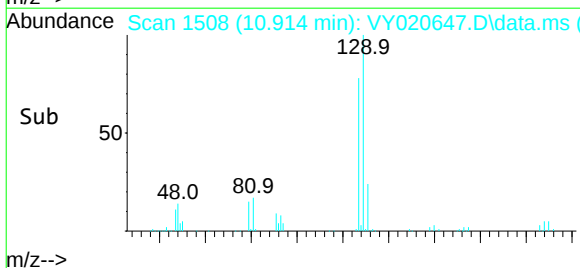
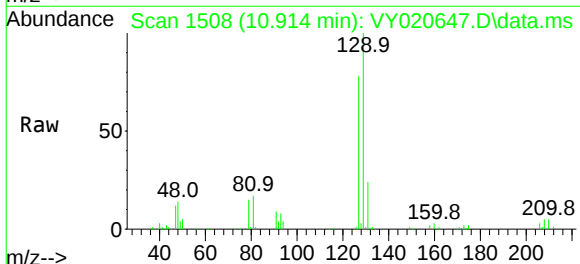
Manual Integrations
APPROVED

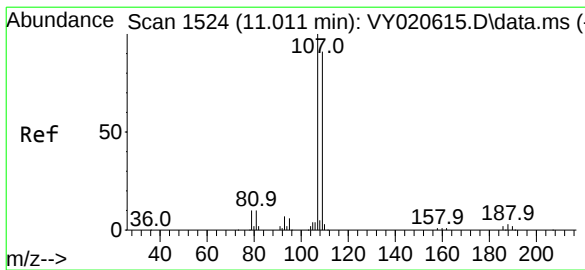
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#60
Dibromochloromethane
Concen: 22.297 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion:129 Resp: 51946
Ion Ratio Lower Upper
129 100
127 78.1 38.1 114.3





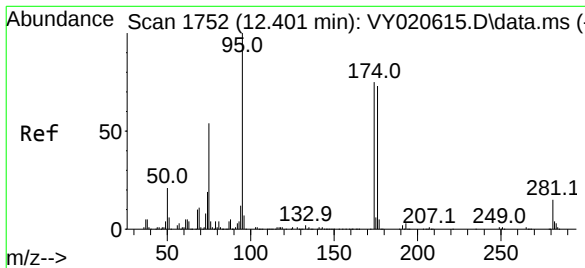
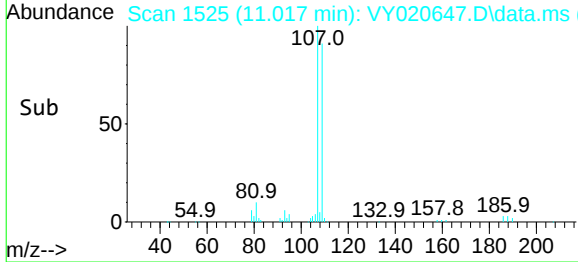
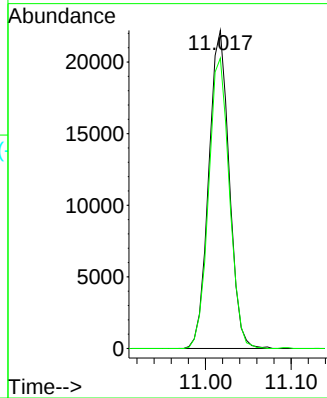
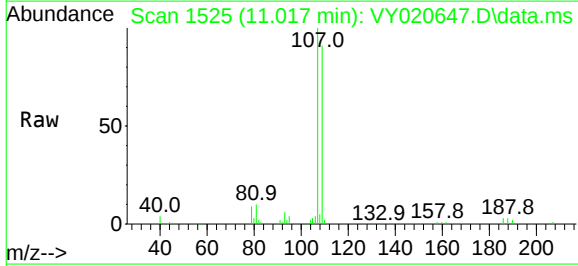
#61
1,2-Dibromoethane
Concen: 22.758 ug/l
RT: 11.017 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 107 Resp: 36878
Ion Ratio Lower Upper
107 100
109 92.6 75.4 113.2

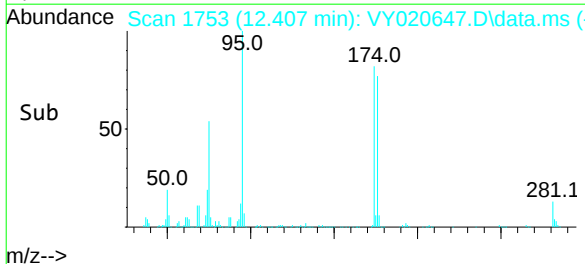
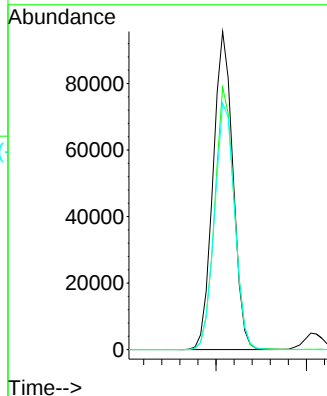
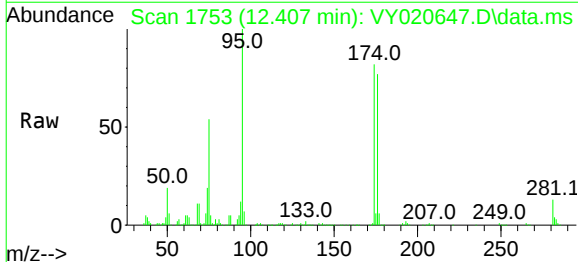
Manual Integrations
APPROVED

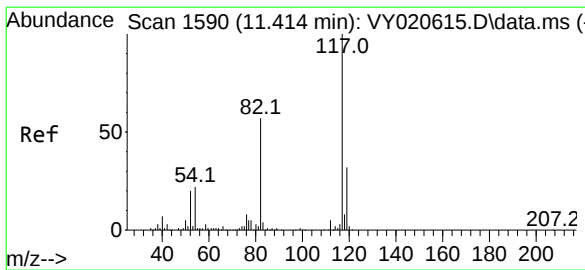
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#62
4-Bromofluorobenzene
Concen: 53.552 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion: 95 Resp: 146340
Ion Ratio Lower Upper
95 100
174 80.8 0.0 161.8
176 78.4 0.0 156.6





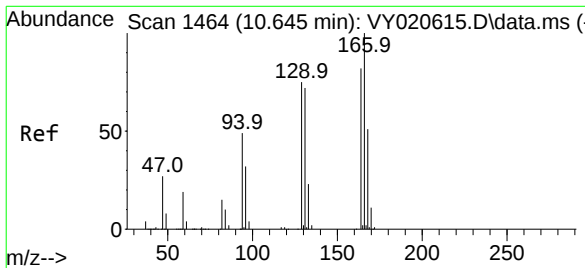
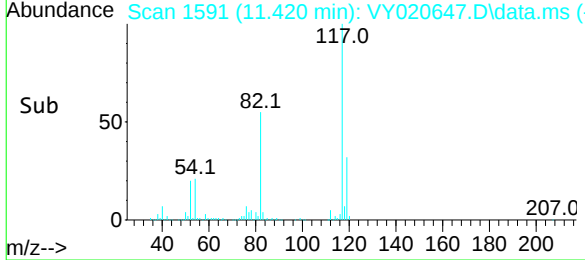
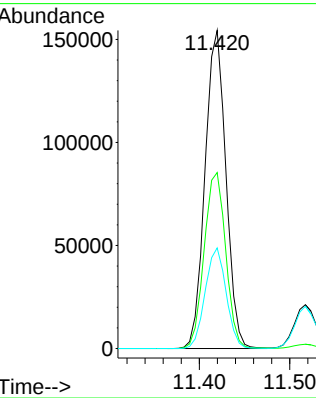
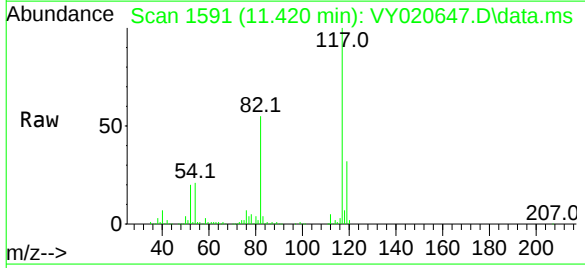
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion:	117	Resp:	247561
Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.8	68.6
119	31.6	25.3	37.9

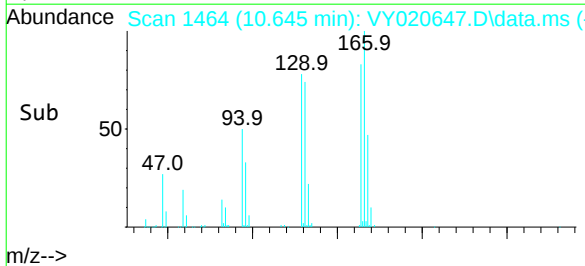
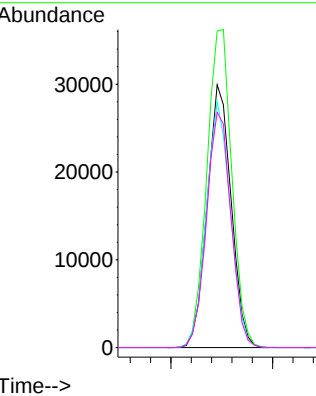
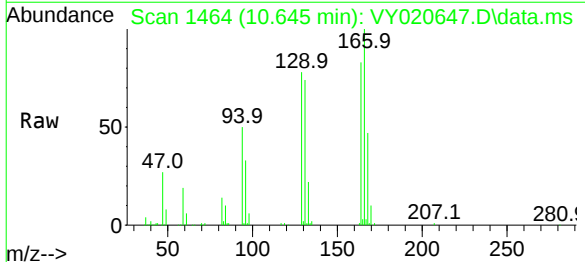
Manual Integrations
APPROVED

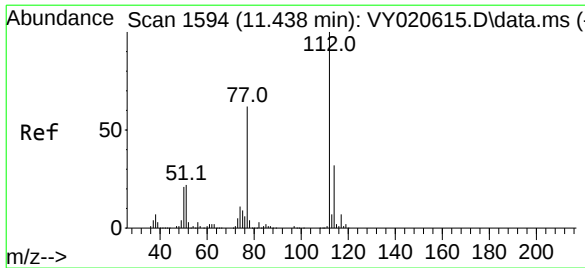
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#64
Tetrachloroethene
Concen: 21.133 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

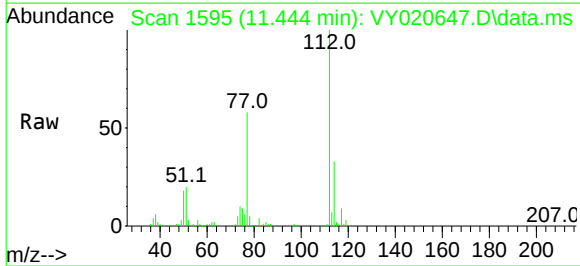
Tgt Ion:	164	Resp:	49209
Ion	Ratio	Lower	Upper
164	100		
166	120.4	97.9	146.9
129	93.5	73.4	110.0
131	89.5	70.6	106.0





#65
Chlorobenzene
Concen: 21.815 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

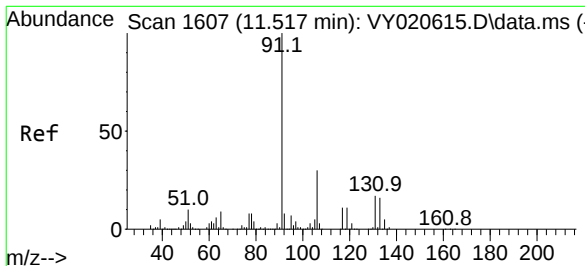
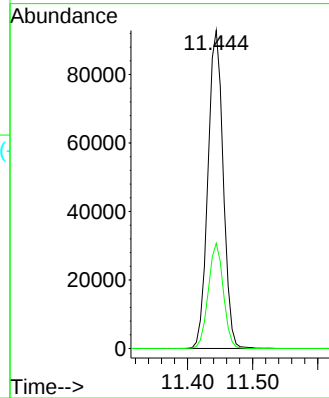
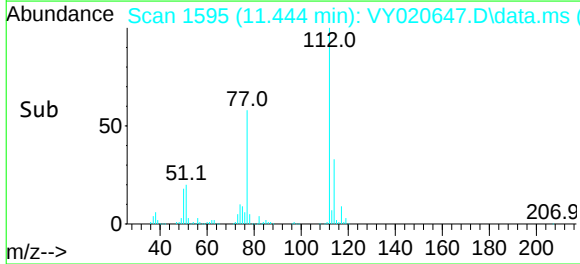
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion:112 Resp: 151005
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0

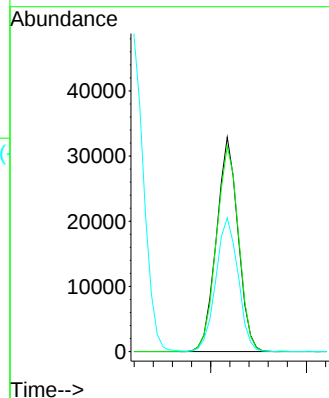
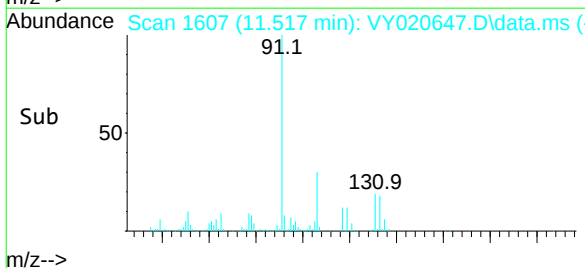
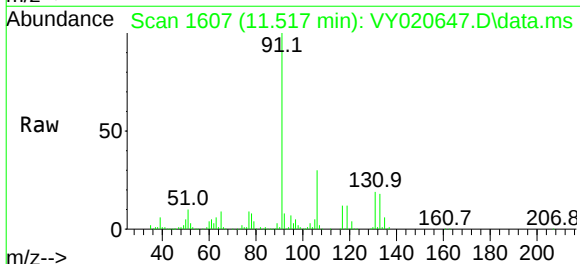
Manual Integrations
APPROVED

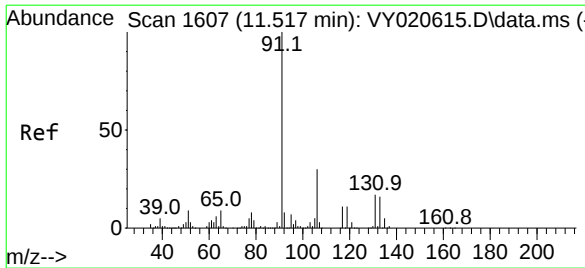
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.787 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion:131 Resp: 51570
Ion Ratio Lower Upper
131 100
133 98.4 46.8 140.3
119 64.2 31.8 95.3





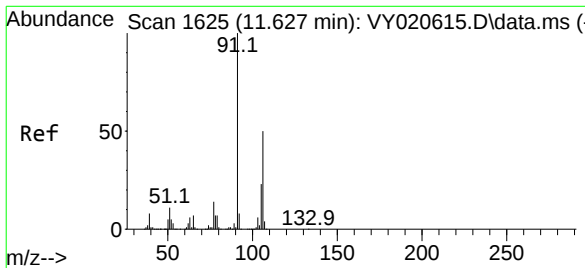
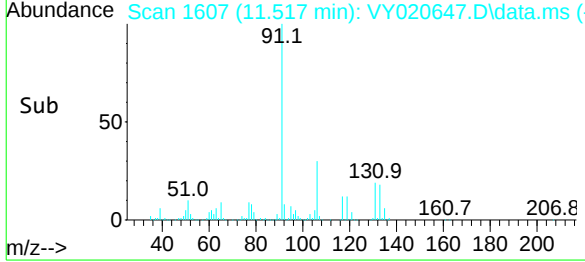
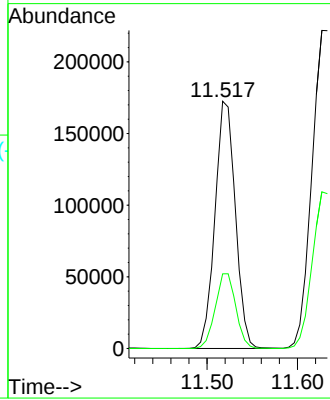
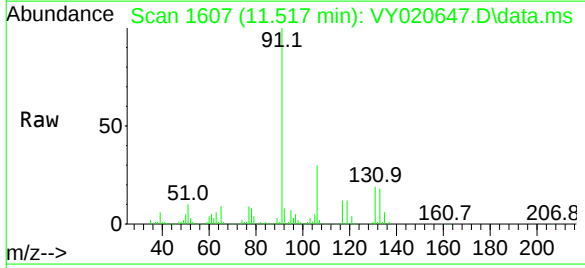
#67
Ethyl Benzene
Concen: 21.198 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 91 Resp: 270705
Ion Ratio Lower Upper
91 100
106 30.2 23.9 35.9

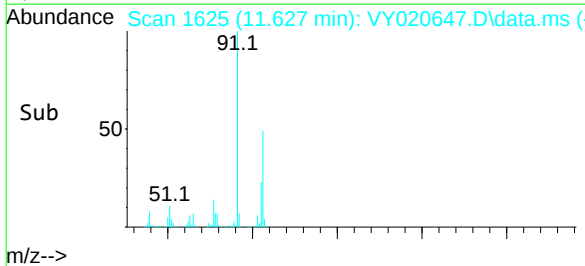
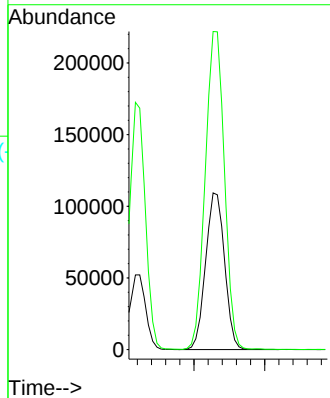
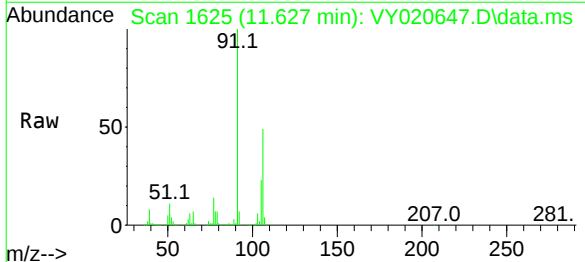
Manual Integrations
APPROVED

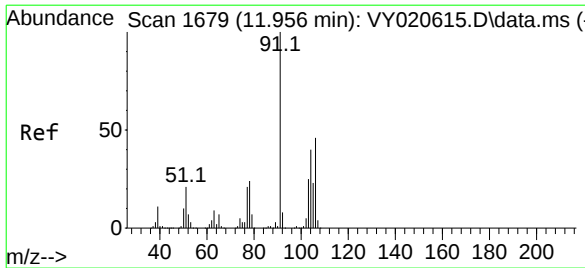
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#68
m/p-Xylenes
Concen: 42.880 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion:106 Resp: 203604
Ion Ratio Lower Upper
106 100
91 204.7 165.0 247.4





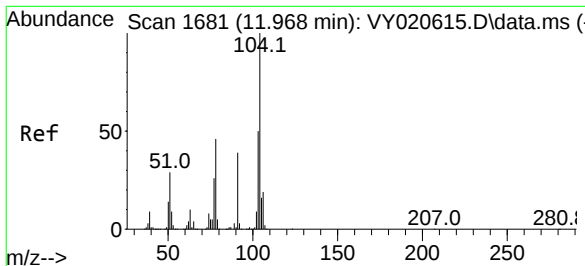
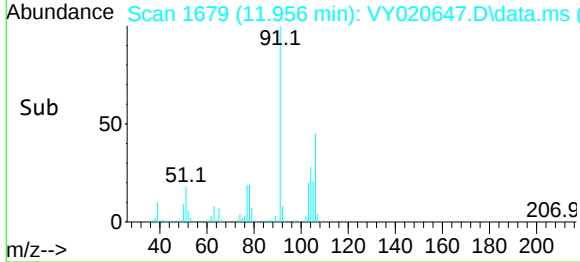
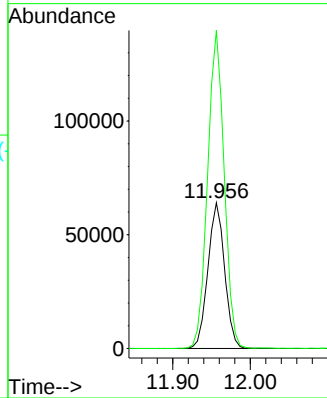
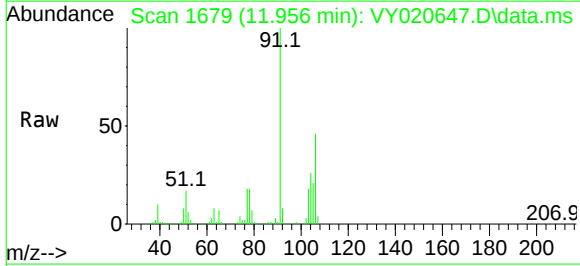
#69
o-Xylene
Concen: 21.650 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion:106 Resp: 95914
Ion Ratio Lower Upper
106 100
91 216.4 108.4 325.2

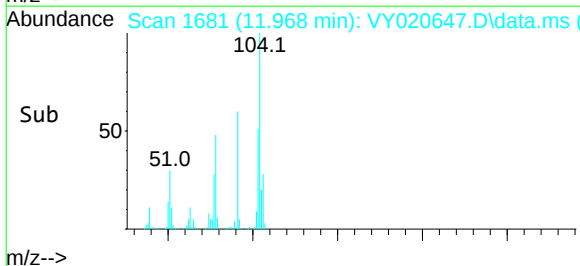
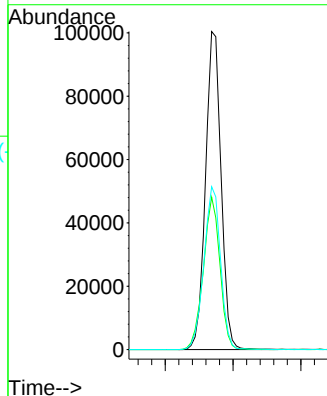
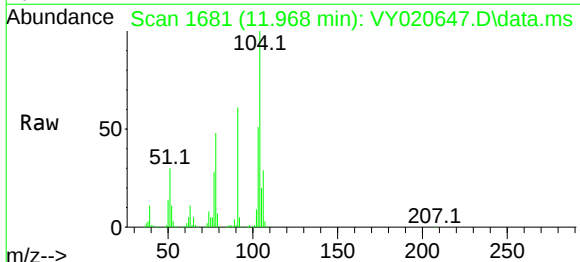
Manual Integrations
APPROVED

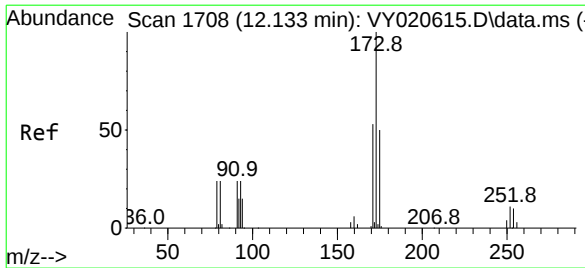
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#70
Styrene
Concen: 21.650 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

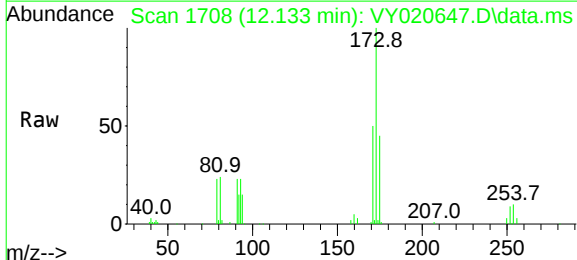
Tgt Ion:104 Resp: 160252
Ion Ratio Lower Upper
104 100
78 51.0 41.6 62.4
103 54.8 43.7 65.5





#71
Bromoform
Concen: 22.451 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

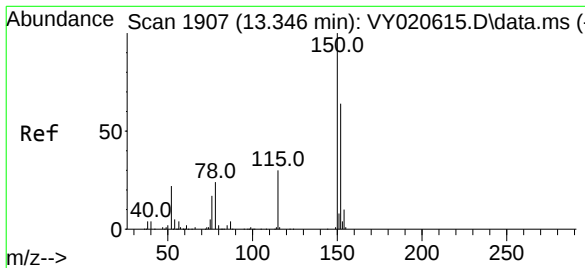
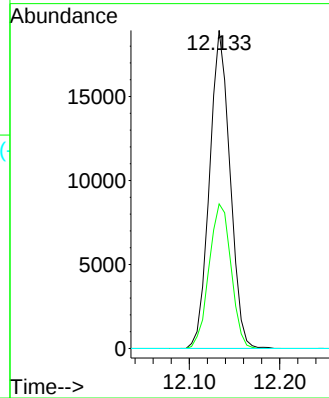
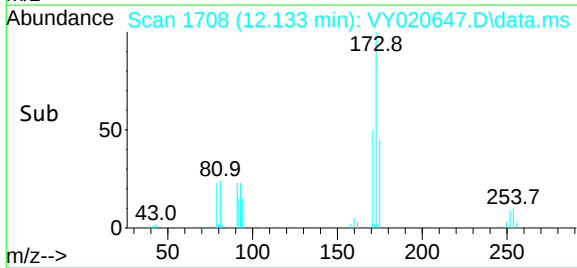
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.6	74.0
254	0.0	0.0	0.0

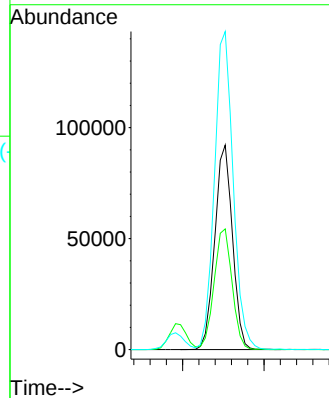
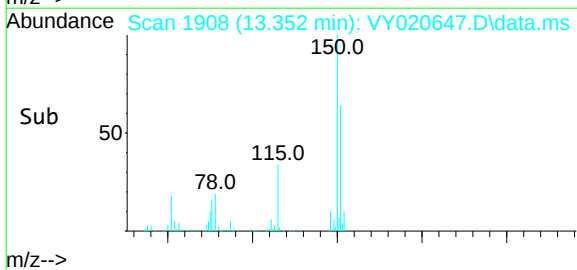
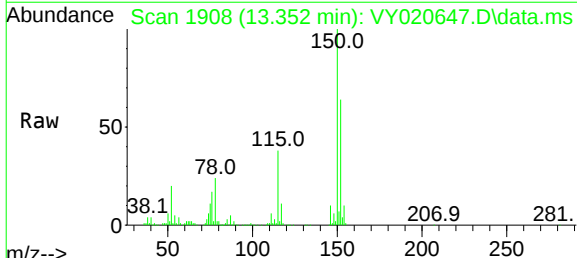
Manual Integrations
APPROVED

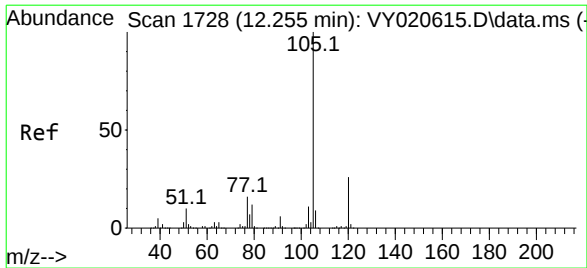
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.2	90.6
150	164.4	0.0	355.4





#73

Isopropylbenzene

Concen: 21.076 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

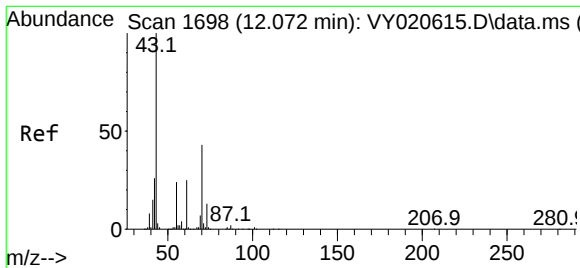
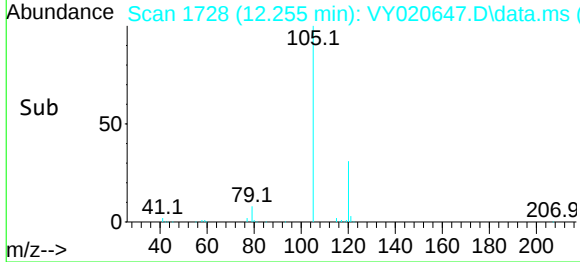
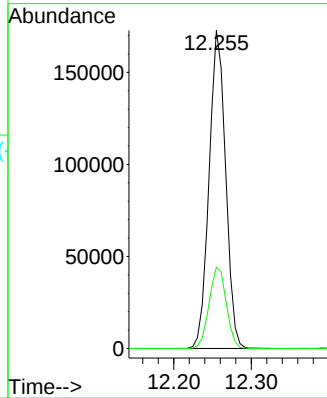
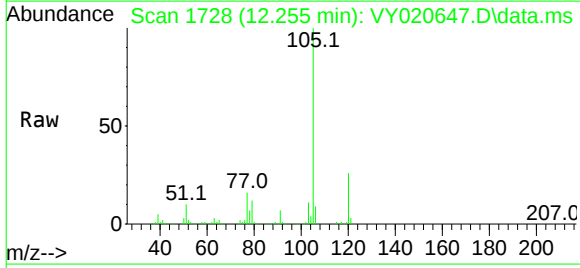
VY1219SBS01

Tgt Ion:	105	Resp:	256085
Ion Ratio	Lower	Upper	
105	100		
120	26.6	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#74

N-ethyl acetate

Concen: 21.169 ug/l

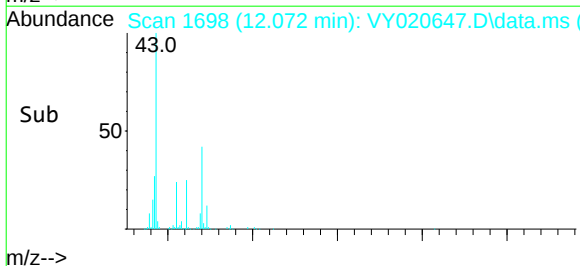
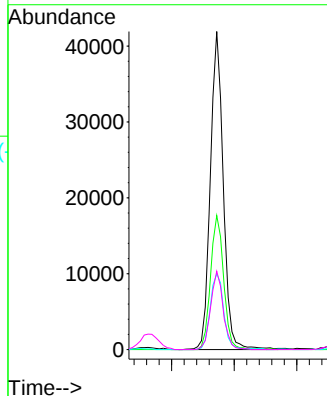
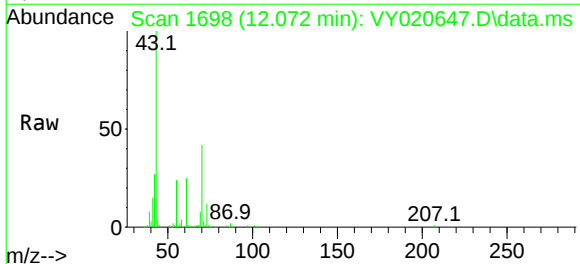
RT: 12.072 min Scan# 1698

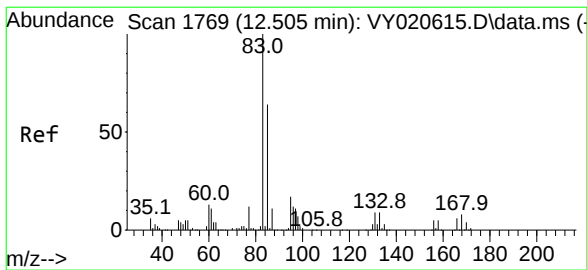
Delta R.T. -0.000 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

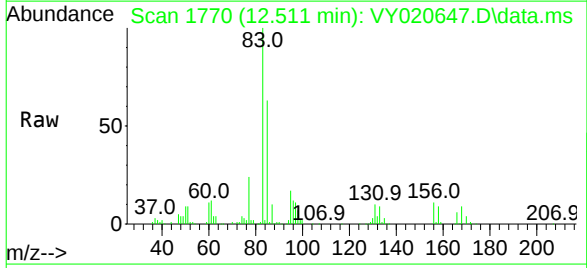
Tgt Ion:	43	Resp:	60196
Ion Ratio	Lower	Upper	
43	100		
70	42.7	34.2	51.2
55	24.6	19.6	29.4
61	24.0	19.4	29.0





#75
1,1,2,2-Tetrachloroethane
Concen: 22.992 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

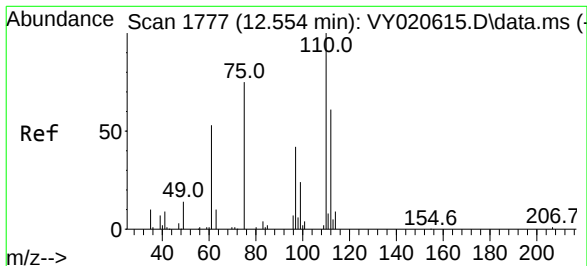
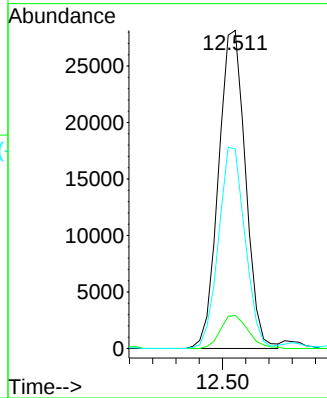
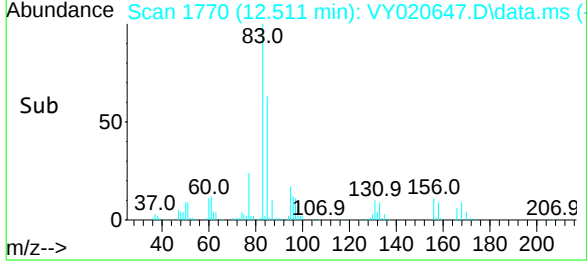
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.2	15.6
85	62.5	32.5	97.4

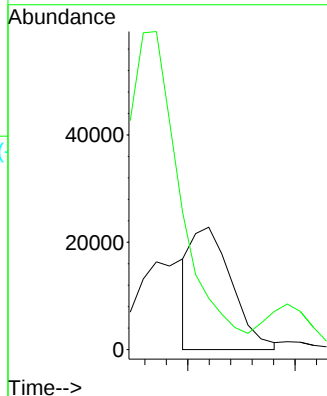
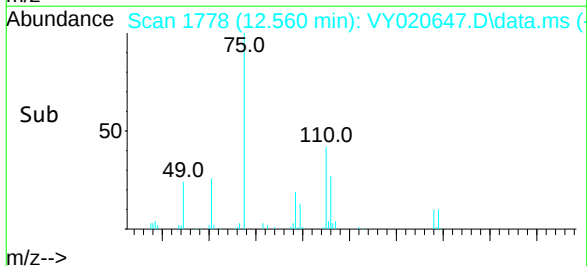
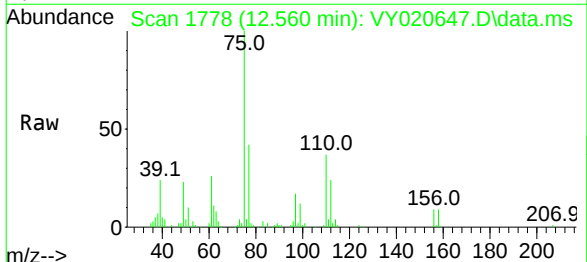
Manual Integrations
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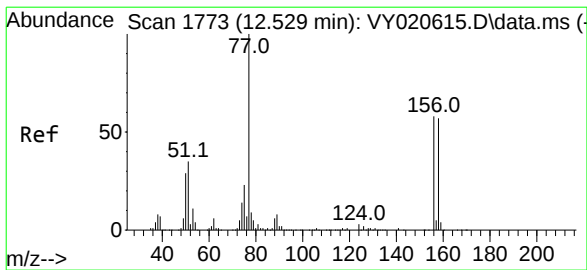
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#76
1,2,3-Trichloropropane
Concen: 20.544 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.319 ug/l

RT: 12.535 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

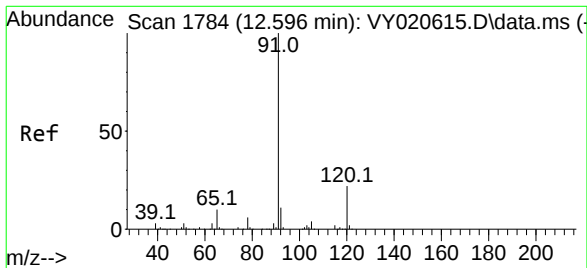
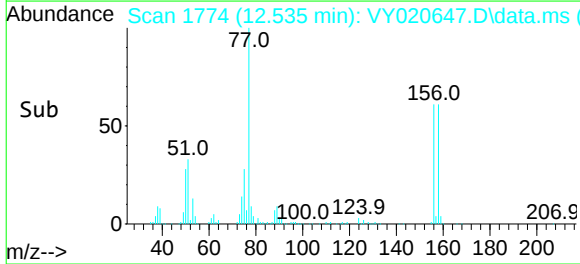
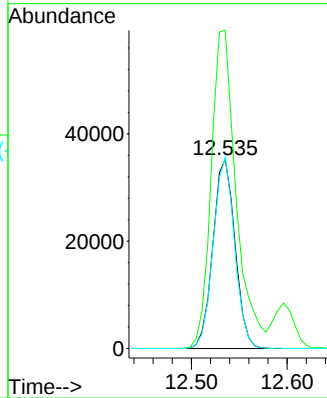
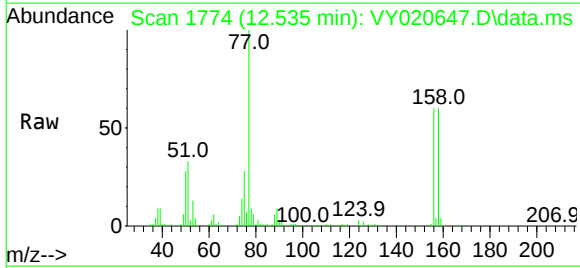
VY1219SBS01

Tgt Ion:	156	Resp:	56425
Ion Ratio	Lower	Upper	
156	100		
77	191.1	94.2	282.4
158	97.6	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#78

n-propylbenzene

Concen: 20.979 ug/l

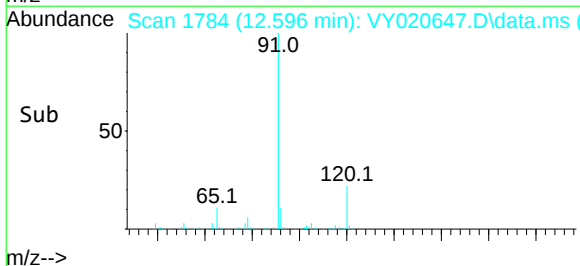
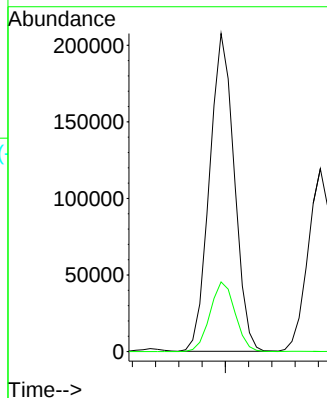
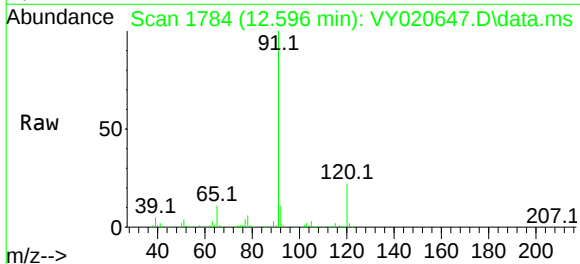
RT: 12.596 min Scan# 1784

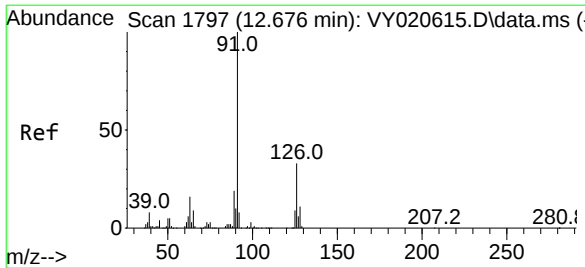
Delta R.T. -0.000 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Tgt Ion:	91	Resp:	307113
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.1	33.1





#79

2-Chlorotoluene

Concen: 21.424 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

Tgt Ion: 91 Resp: 176449

Ion Ratio Lower Upper

91 100

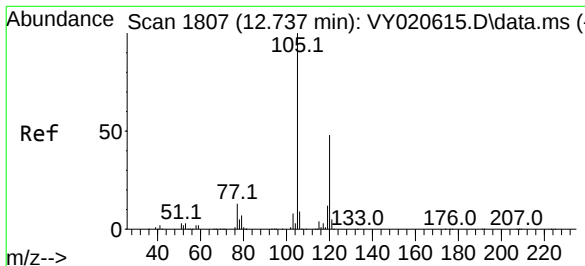
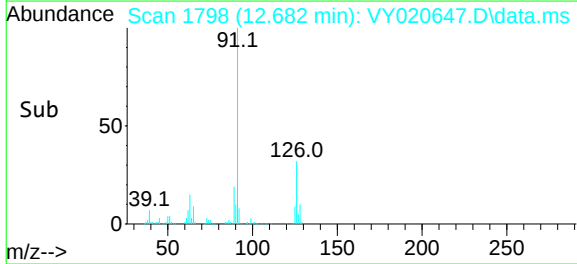
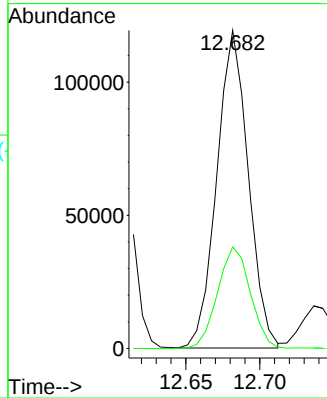
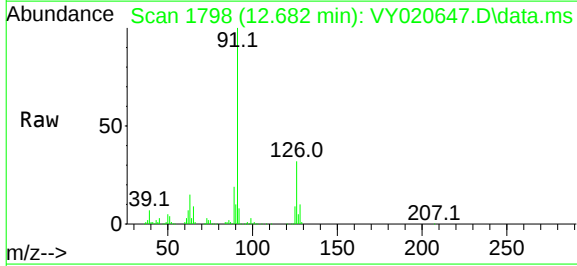
126 33.3 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.209 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020647.D

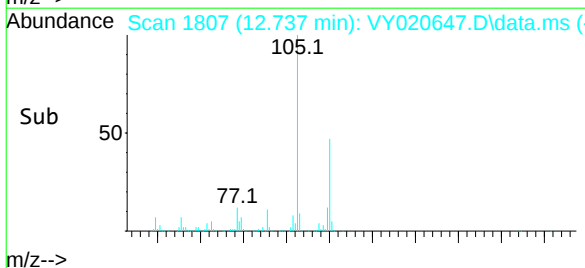
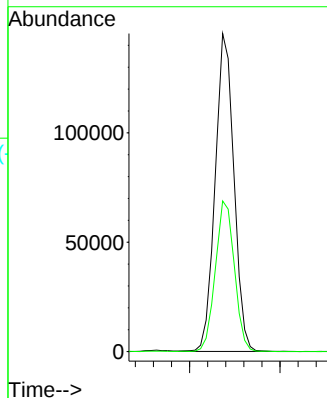
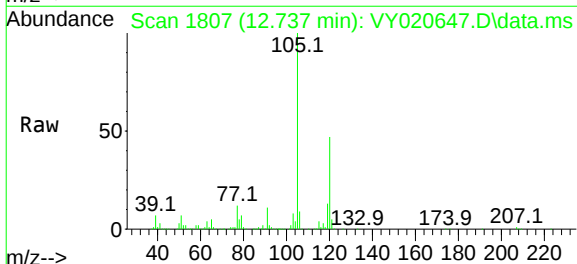
Acq: 19 Dec 2024 11:53

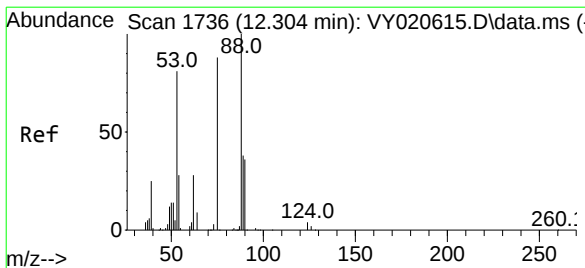
Tgt Ion:105 Resp: 209105

Ion Ratio Lower Upper

105 100

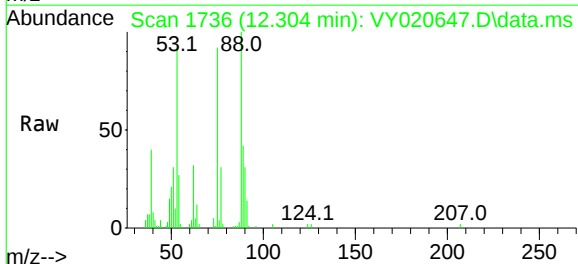
120 48.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 22.567 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

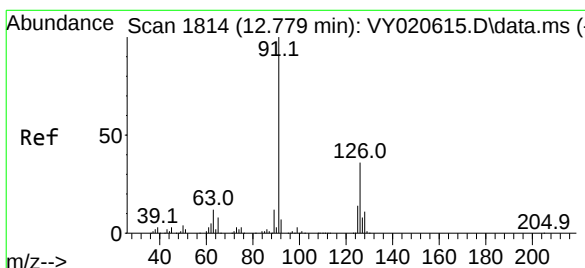
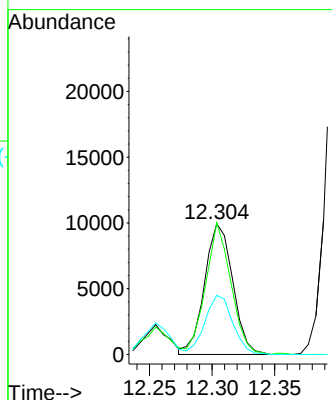
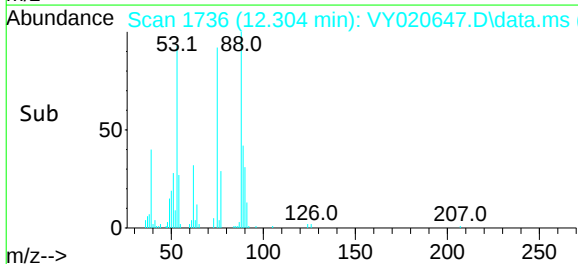
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 75 Resp: 15550
Ion Ratio Lower Upper
75 100
53 90.1 75.4 113.2
89 44.4 37.0 55.4

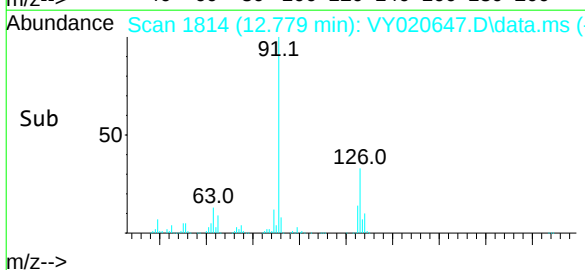
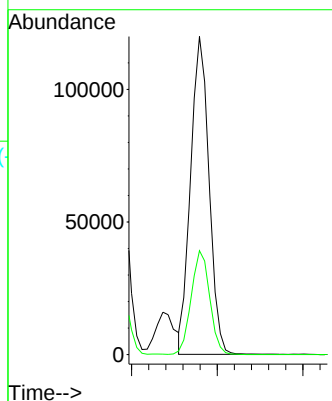
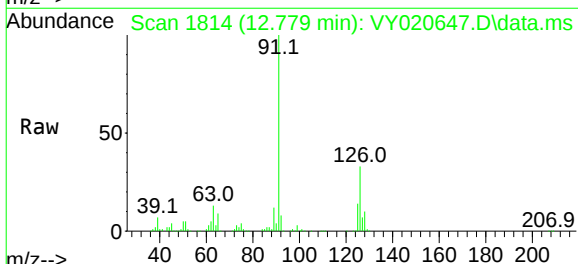
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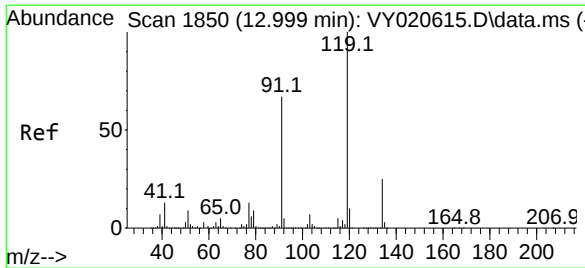
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#82
4-Chlorotoluene
Concen: 20.951 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion: 91 Resp: 179017
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7





#83

tert-Butylbenzene

Concen: 20.822 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

Tgt Ion:119 Resp: 185911

Ion Ratio Lower Upper

119 100

91 66.7 32.9 98.6

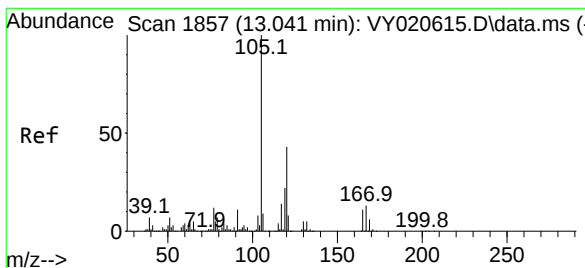
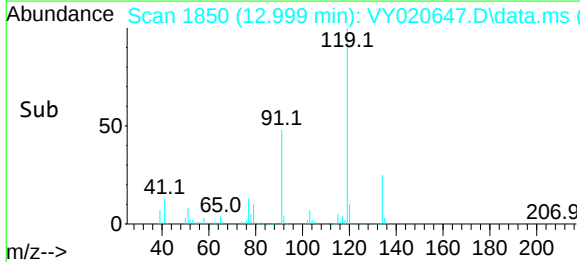
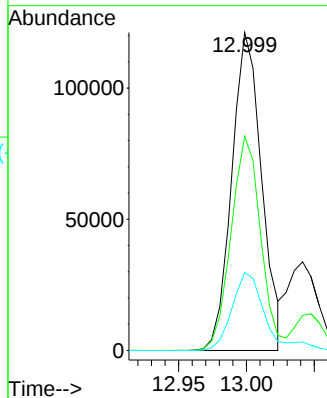
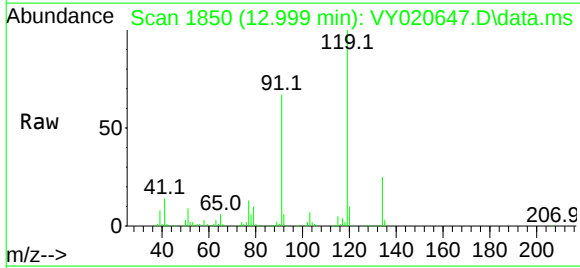
134 27.1 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.430 ug/l

RT: 13.047 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY020647.D

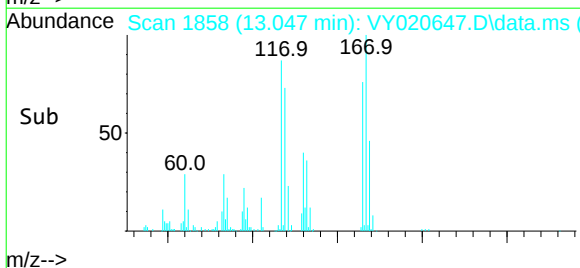
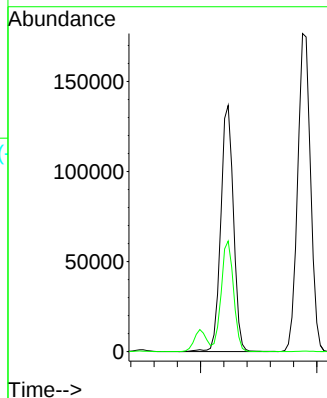
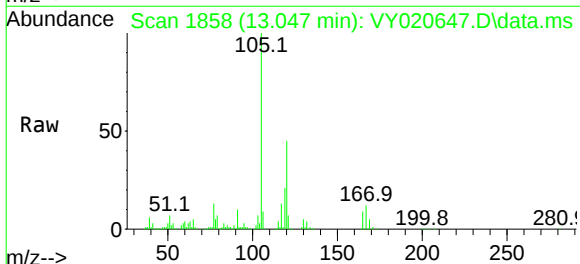
Acq: 19 Dec 2024 11:53

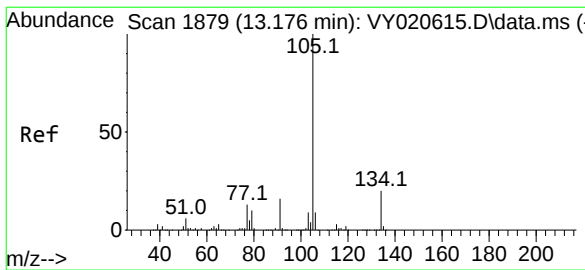
Tgt Ion:105 Resp: 207246

Ion Ratio Lower Upper

105 100

120 43.9 21.8 65.4





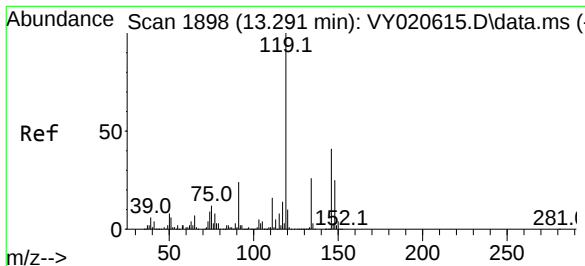
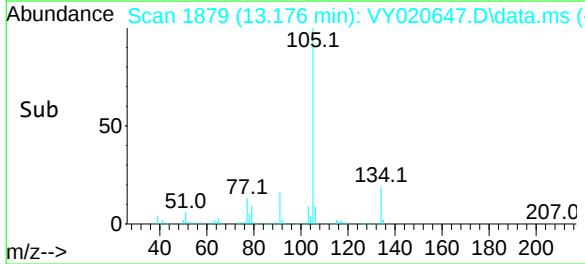
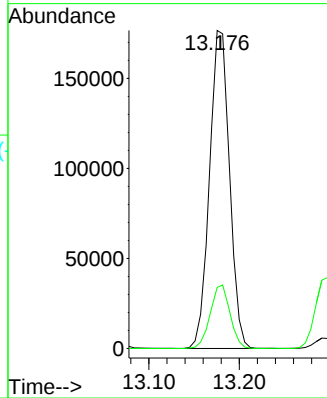
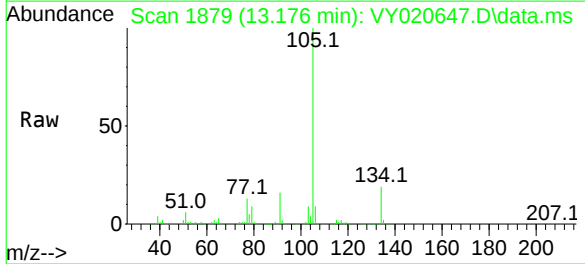
#85
sec-Butylbenzene
Concen: 20.926 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Instrument : MSVOA_Y
ClientSampleId : VY1219SBS01

Tgt Ion:105 Resp: 271663
Ion Ratio Lower Upper
105 100
134 19.7 10.0 30.0

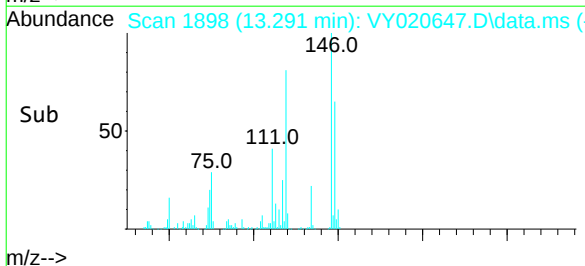
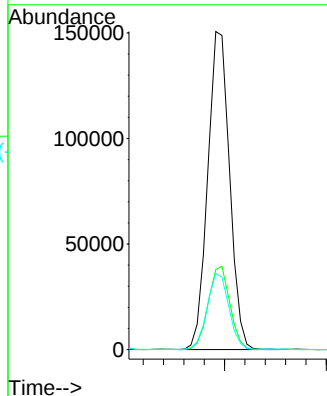
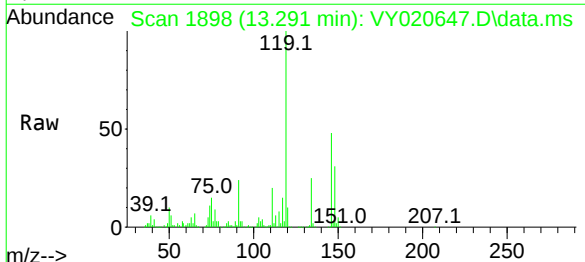
Manual Integrations
APPROVED

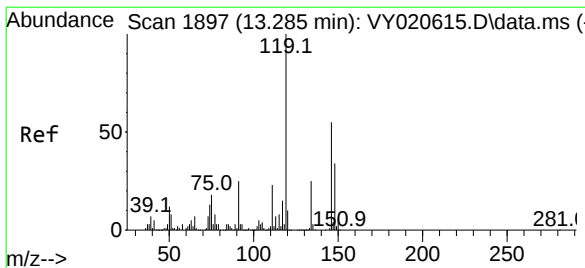
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#86
p-Isopropyltoluene
Concen: 21.022 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020647.D
Acq: 19 Dec 2024 11:53

Tgt Ion:119 Resp: 225018
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.6
91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.373 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020647.D

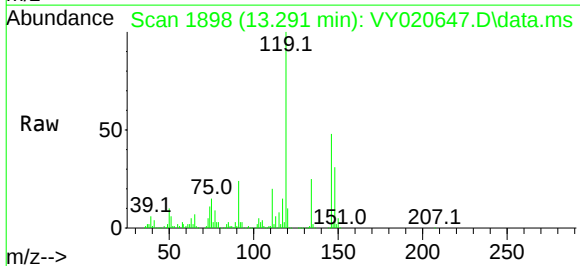
Acq: 19 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01



Tgt Ion:146 Resp: 111668

Ion	Ratio	Lower	Upper
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146	100		
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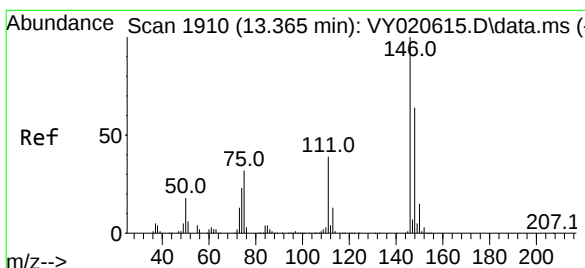
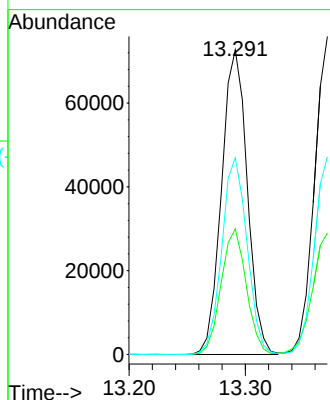
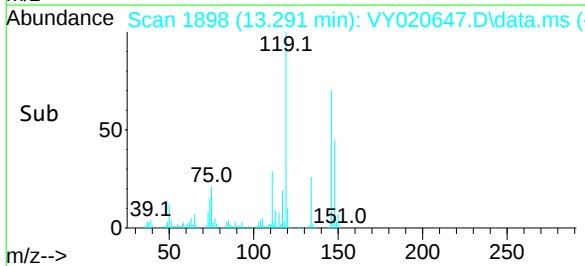
111	40.5	20.6	61.8
-----	------	------	------

148	63.6	31.4	94.0
-----	------	------	------

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#88

1,4-Dichlorobenzene

Concen: 21.614 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

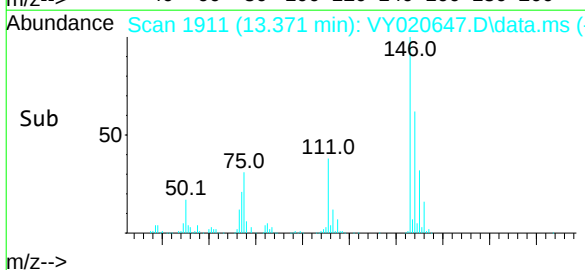
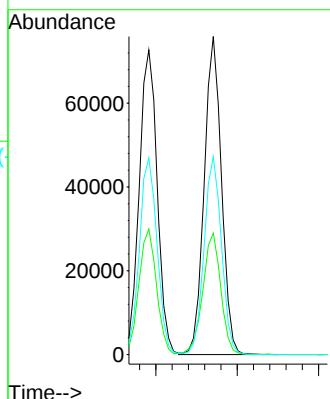
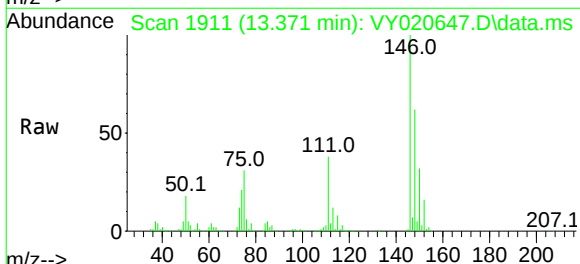
Tgt Ion:146 Resp: 111847

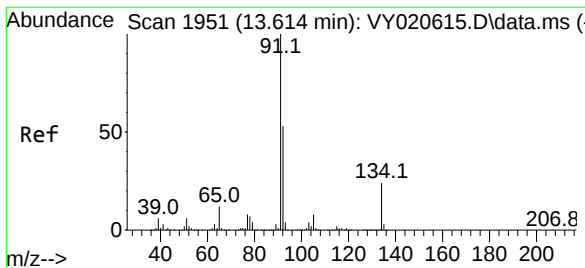
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

146	100		
-----	-----	--	--

111	39.9	19.6	58.7
-----	------	------	------

148	62.8	31.9	95.5
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#89

n-Butylbenzene

Concen: 20.555 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Instrument :

MSVOA_Y

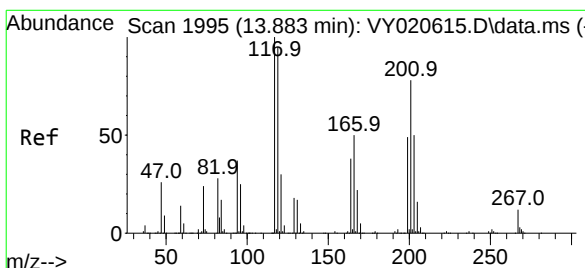
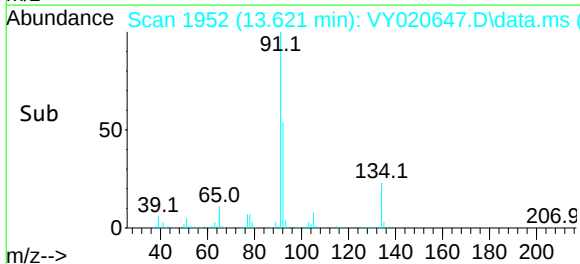
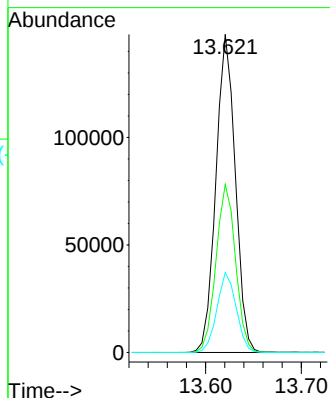
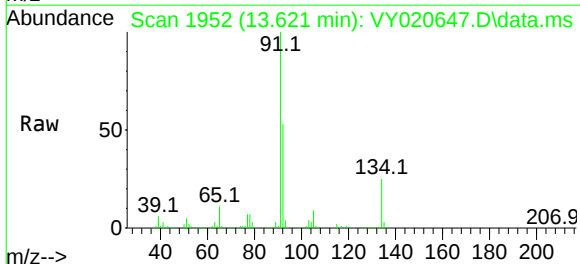
ClientSampleId :

VY1219SBS01

Tgt Ion:	91	Resp:	208511
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.8	80.4
134	25.0	12.5	37.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#90

Hexachloroethane

Concen: 21.182 ug/l

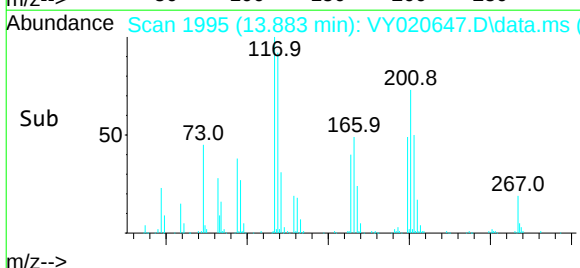
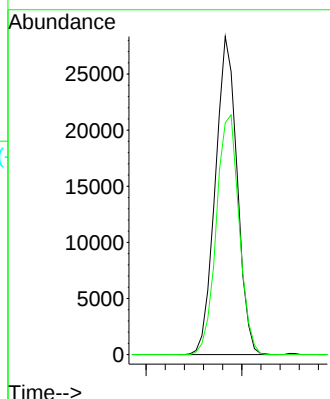
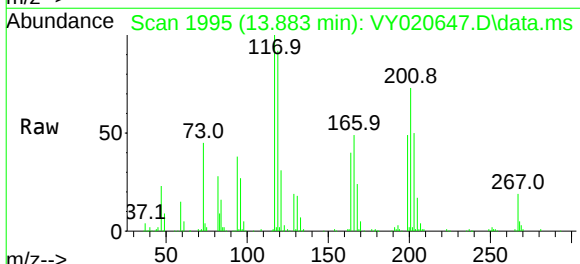
RT: 13.883 min Scan# 1995

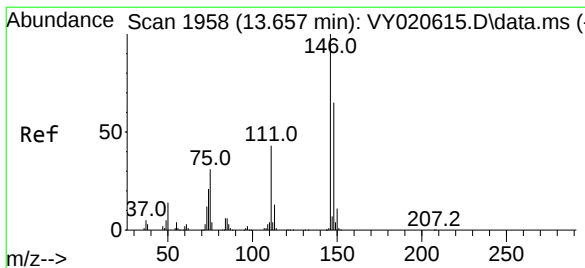
Delta R.T. -0.000 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Tgt Ion:	117	Resp:	44930
Ion	Ratio	Lower	Upper
117	100		
201	78.4	39.1	117.3





#91

1,2-Dichlorobenzene

Concen: 21.760 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

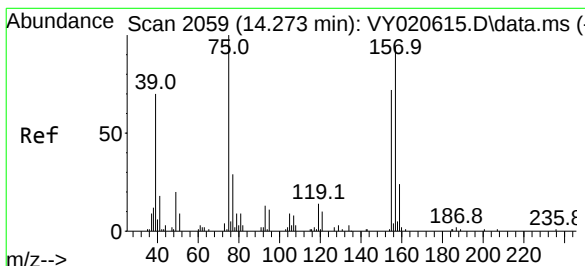
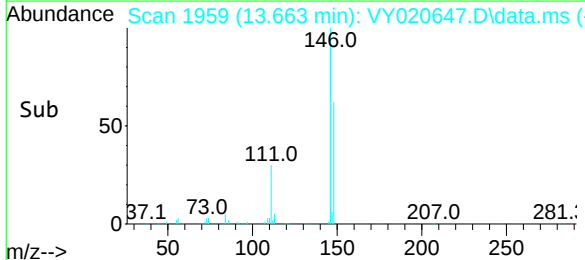
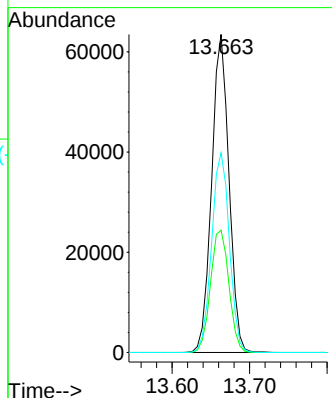
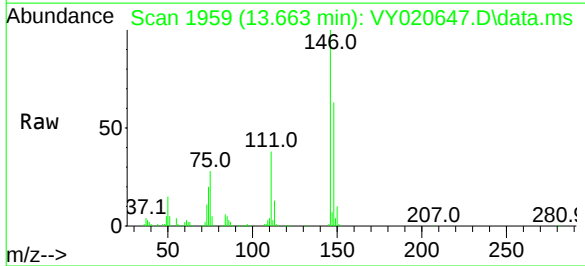
VY1219SBS01

Tgt Ion:	146	Resp:	98502
Ion Ratio	Lower	Upper	
146	100		
111	40.8	21.3	63.7
148	64.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.979 ug/l

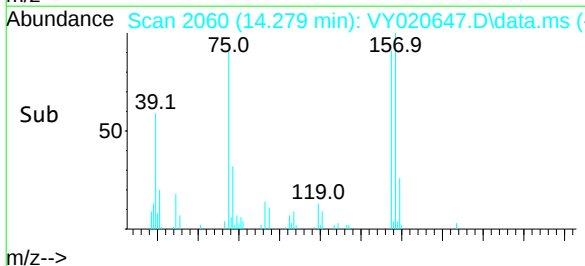
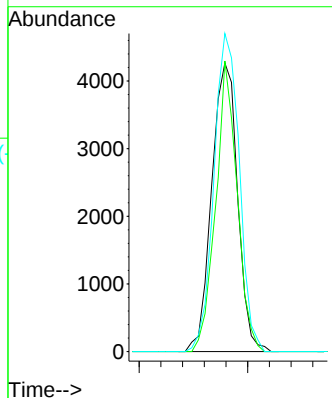
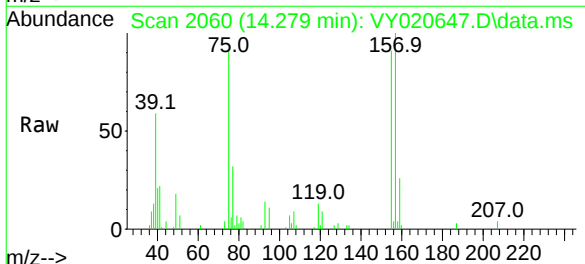
RT: 14.279 min Scan# 2060

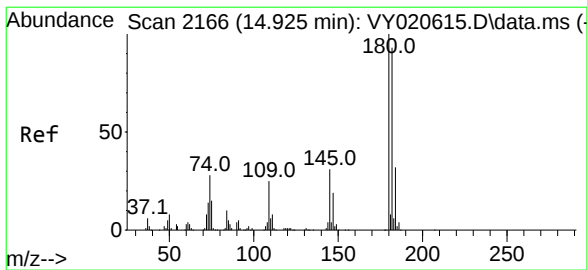
Delta R.T. 0.006 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Tgt Ion:	75	Resp:	7038
Ion Ratio	Lower	Upper	
75	100		
155	83.5	41.1	123.3
157	108.3	52.9	158.8





#93

1,2,4-Trichlorobenzene

Concen: 20.396 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

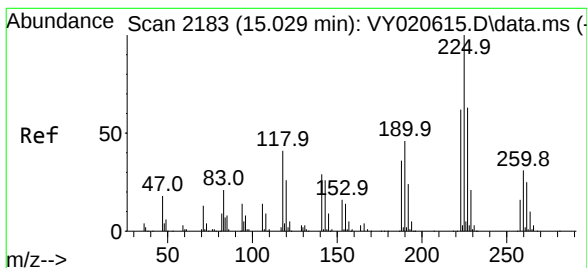
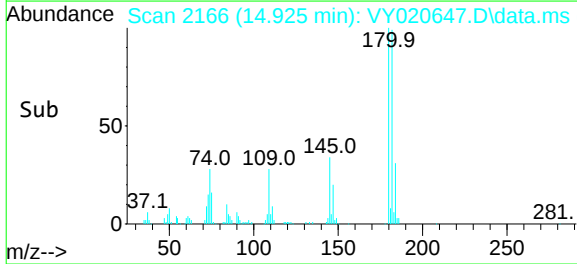
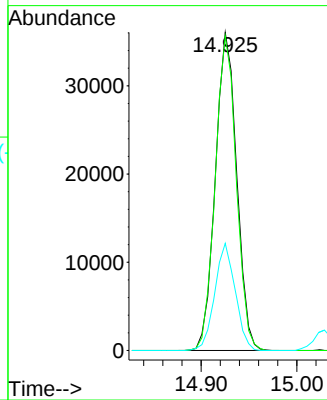
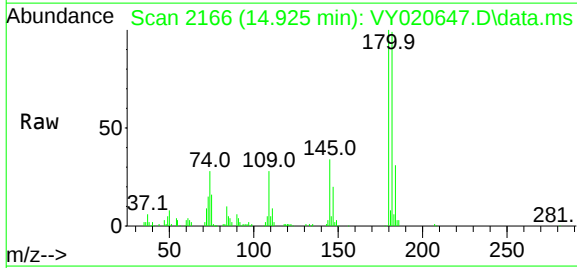
Tgt Ion:	180	Resp:	55848
Ion Ratio	Lower	Upper	
180	100		
182	97.5	47.9	143.6
145	32.3	15.6	46.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#94

Hexachlorobutadiene

Concen: 20.546 ug/l

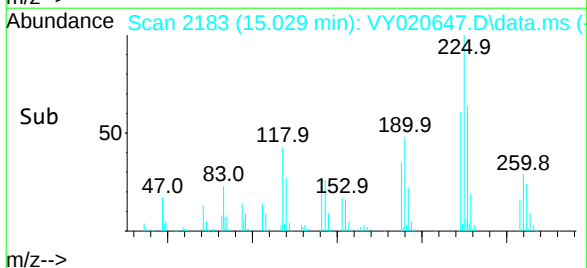
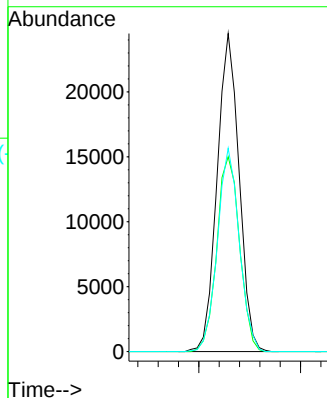
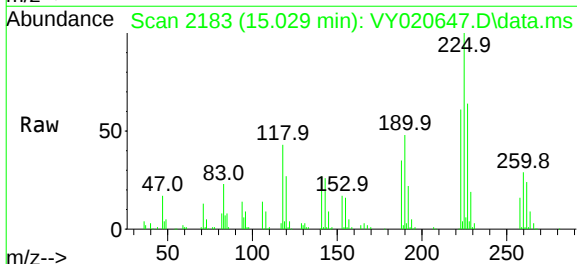
RT: 15.029 min Scan# 2183

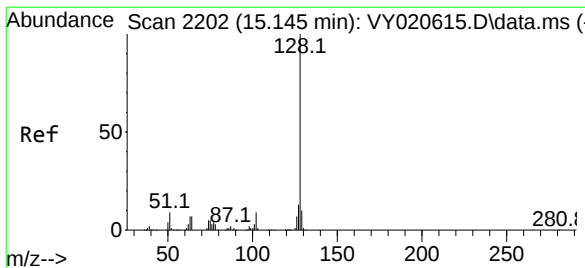
Delta R.T. -0.000 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Tgt Ion:	225	Resp:	36777
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.8	95.3
227	63.7	32.2	96.6





#95

Naphthalene

Concen: 21.370 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

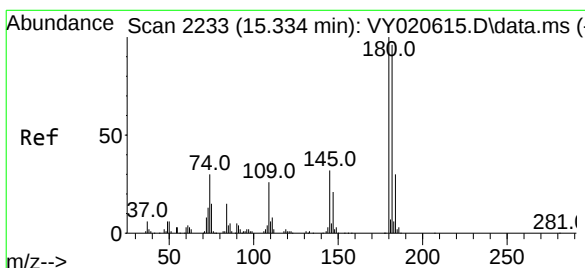
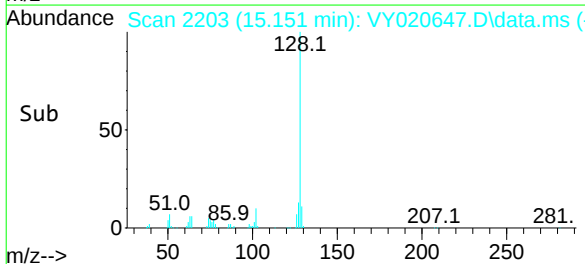
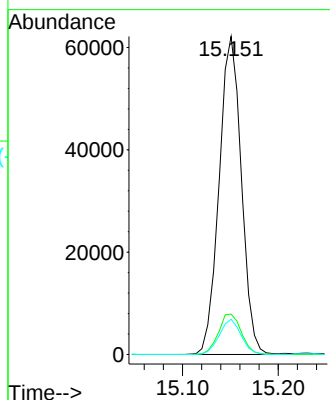
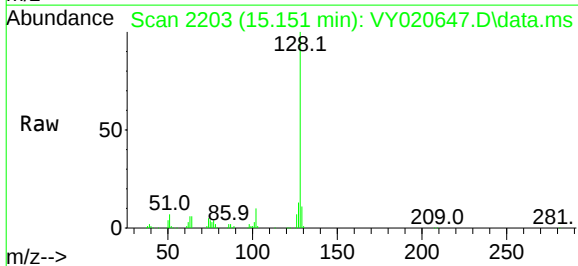
VY1219SBS01

Tgt Ion:	128	Resp:	100318
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.7	16.1
129	10.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.109 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020647.D

Acq: 19 Dec 2024 11:53

Tgt Ion:	180	Resp:	48835
Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.3	141.9
145	32.6	16.0	48.0

