

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020198.D
 Acq On : 07 Nov 2024 11:50
 Operator : SY/MD
 Sample : VY1107SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBS01

Quant Time: Nov 08 00:25:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	202685	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	361864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	315230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	144996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	133725	52.863	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	105.720%		
35) Dibromofluoromethane	7.634	113	121035	52.608	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.220%		
50) Toluene-d8	10.109	98	475219	51.891	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	103.780%		
62) 4-Bromofluorobenzene	12.408	95	155407	52.244	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	104.480%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	34735	18.513	ug/l	97
3) Chloromethane	2.068	50	64586	20.782	ug/l	99
4) Vinyl Chloride	2.202	62	71243	21.354	ug/l	96
5) Bromomethane	2.592	94	49246	22.233	ug/l	96
6) Chloroethane	2.739	64	49196	22.848	ug/l	95
7) Trichlorofluoromethane	3.056	101	89161	21.876	ug/l	96
8) Diethyl Ether	3.458	74	23671	20.823	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.818	101	49116	21.485	ug/l	91
10) Methyl Iodide	4.007	142	41275	18.701	ug/l #	89
11) Tert butyl alcohol	4.860	59	20451	112.394	ug/l #	82
12) 1,1-Dichloroethene	3.793	96	46163	21.106	ug/l	83
13) Acrolein	3.653	56	18892	83.405	ug/l	97
14) Allyl chloride	4.385	41	80521	20.405	ug/l #	88
15) Acrylonitrile	5.061	53	57158	110.462	ug/l #	90
16) Acetone	3.879	43	60391	102.657	ug/l #	84
17) Carbon Disulfide	4.104	76	142287	19.548	ug/l	99
18) Methyl Acetate	4.385	43	30893	22.382	ug/l #	88
19) Methyl tert-butyl Ether	5.122	73	118190	21.479	ug/l	100
20) Methylene Chloride	4.616	84	53602	20.283	ug/l #	80
21) trans-1,2-Dichloroethene	5.122	96	51906	21.043	ug/l	95
22) Diisopropyl ether	6.019	45	181719	22.191	ug/l #	88
23) Vinyl Acetate	5.964	43	489510	106.218	ug/l #	91
24) 1,1-Dichloroethane	5.915	63	99936	21.076	ug/l	96
25) 2-Butanone	6.902	43	85641	107.395	ug/l #	86
26) 2,2-Dichloropropane	6.884	77	81671	20.701	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	59500	20.983	ug/l	83
28) Bromochloromethane	7.244	49	46048	20.739	ug/l #	69
29) Tetrahydrofuran	7.262	42	50603	109.958	ug/l #	82
30) Chloroform	7.421	83	101221	21.512	ug/l	99
31) Cyclohexane	7.701	56	91946	20.029	ug/l	88
32) 1,1,1-Trichloroethane	7.616	97	87992	21.419	ug/l #	94
36) 1,1-Dichloropropene	7.835	75	74433	20.943	ug/l	93
37) Ethyl Acetate	6.982	43	36166	21.344	ug/l	95
38) Carbon Tetrachloride	7.817	117	76235	21.331	ug/l	98
39) Methylcyclohexane	9.109	83	89720	19.890	ug/l #	82
40) Benzene	8.079	78	218180	21.032	ug/l	98

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 Supervised By :Semsettin Yesilyurt 11/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	14579	17.176	ug/l #	88
42) 1,2-Dichloroethane	8.158	62	62865	21.893	ug/l	94
43) Isopropyl Acetate	8.195	43	68248	20.945	ug/l #	78
44) Trichloroethene	8.866	130	50032	20.809	ug/l	82
45) 1,2-Dichloropropane	9.140	63	53754	21.658	ug/l	97
46) Dibromomethane	9.231	93	30019	22.322	ug/l #	86
47) Bromodichloromethane	9.420	83	73682	20.914	ug/l	97
48) Methyl methacrylate	9.219	41	32826	21.749	ug/l #	79
49) 1,4-Dioxane	9.237	88	6446	465.560	ug/l #	93
51) 4-Methyl-2-Pentanone	10.000	43	181858	108.316	ug/l	89
52) Toluene	10.170	92	136852	21.401	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	64362	20.688	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	79261	21.345	ug/l #	81
55) 1,1,2-Trichloroethane	10.573	97	38486	23.017	ug/l	95
56) Ethyl methacrylate	10.438	69	49714	20.727	ug/l #	68
57) 1,3-Dichloropropane	10.713	76	65962	21.542	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	120207	101.622	ug/l	92
59) 2-Hexanone	10.762	43	128919	107.104	ug/l	86
60) Dibromochloromethane	10.908	129	45911	21.540	ug/l	97
61) 1,2-Dibromoethane	11.018	107	33292	21.430	ug/l	98
64) Tetrachloroethene	10.646	164	43798	21.043	ug/l	92
65) Chlorobenzene	11.444	112	140859	20.971	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	45653	21.274	ug/l	98
67) Ethyl Benzene	11.518	91	259439	20.663	ug/l	100
68) m/p-Xylenes	11.627	106	193351	42.090	ug/l	92
69) o-Xylene	11.956	106	91553	21.051	ug/l	93
70) Styrene	11.969	104	154094	21.429	ug/l	96
71) Bromoform	12.133	173	23941	21.746	ug/l #	100
73) Isopropylbenzene	12.255	105	245671	21.209	ug/l	97
74) N-amyl acetate	12.072	43	61069	21.091	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	42830	21.143	ug/l	94
76) 1,2,3-Trichloropropane	12.554	75	31432m	23.126	ug/l	
77) Bromobenzene	12.536	156	50476	21.547	ug/l	81
78) n-propylbenzene	12.597	91	306102	21.234	ug/l	96
79) 2-Chlorotoluene	12.682	91	172728	21.586	ug/l	92
80) 1,3,5-Trimethylbenzene	12.737	105	196848	21.168	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	13513	21.385	ug/l #	82
82) 4-Chlorotoluene	12.780	91	174374	21.372	ug/l	96
83) tert-Butylbenzene	12.999	119	176524	21.709	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	196517	21.336	ug/l	97
85) sec-Butylbenzene	13.176	105	270645	21.681	ug/l	97
86) p-Isopropyltoluene	13.292	119	211880	21.151	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	102280	21.492	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	102422	21.612	ug/l	95
89) n-Butylbenzene	13.621	91	215025	21.413	ug/l	97
90) Hexachloroethane	13.883	117	43258	21.835	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	89950	21.746	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	6582	21.425	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	45969	20.687	ug/l	96
94) Hexachlorobutadiene	15.023	225	27089	22.294	ug/l	98
95) Naphthalene	15.145	128	80850	19.464	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	37637	19.953	ug/l	98

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MSVOA_Y
ClientSampleId :
VY1107SBS01

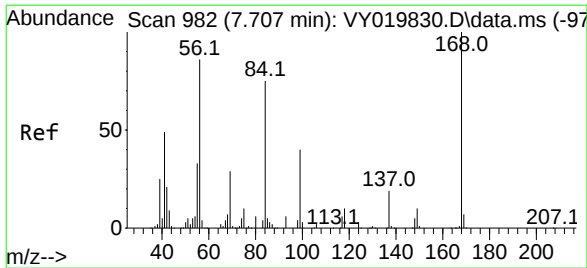
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 11/08/2024

Quant Time: Nov 08 00:25:29 2024
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

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



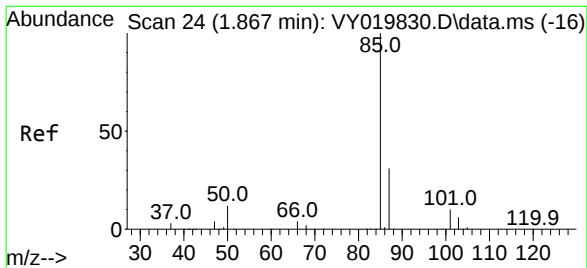
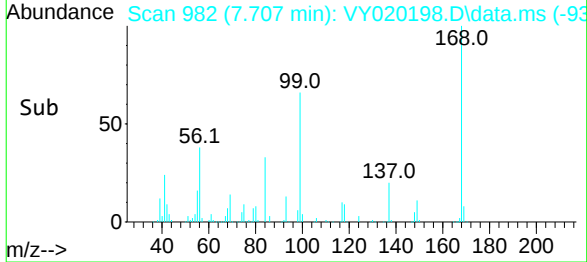
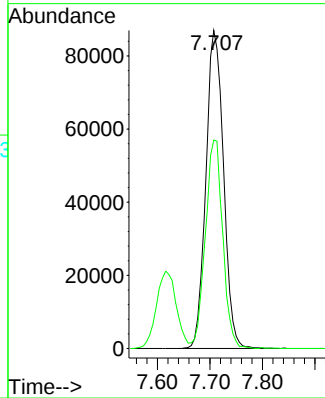
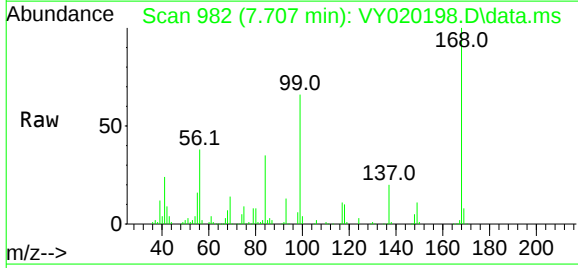
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion:168 Resp: 202685
Ion Ratio Lower Upper
168 100
99 65.4 39.1 58.7#

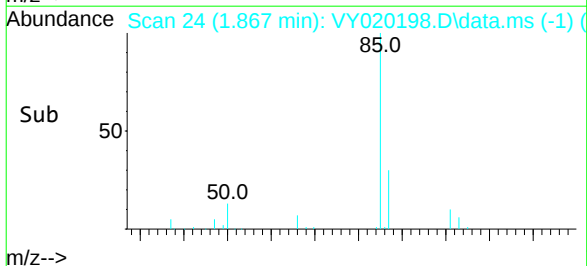
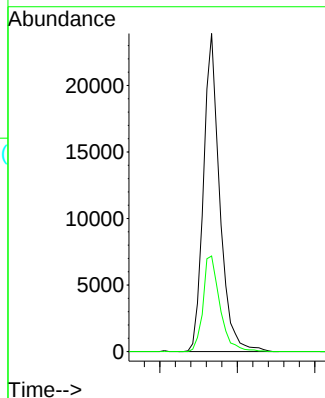
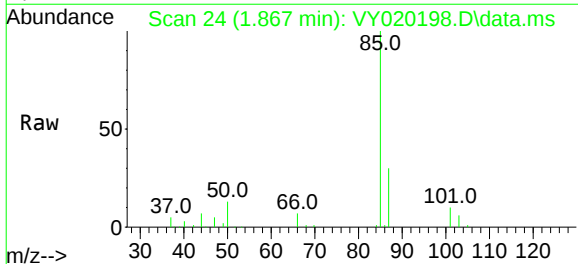
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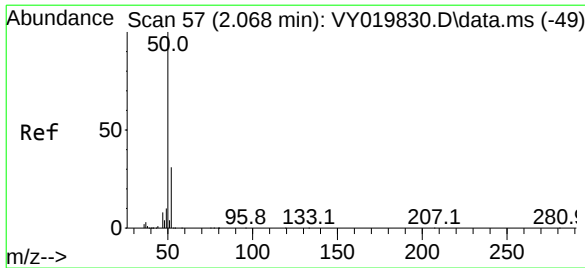
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#2
Dichlorodifluoromethane
Concen: 18.513 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 85 Resp: 34735
Ion Ratio Lower Upper
85 100
87 30.1 16.0 48.0





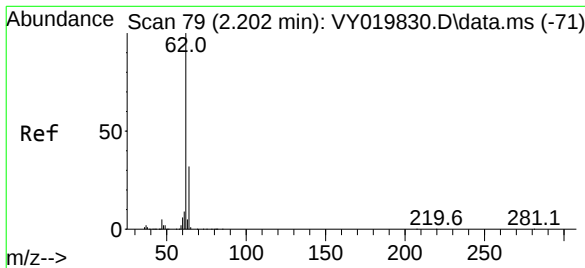
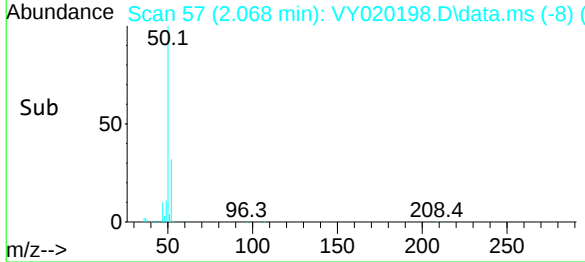
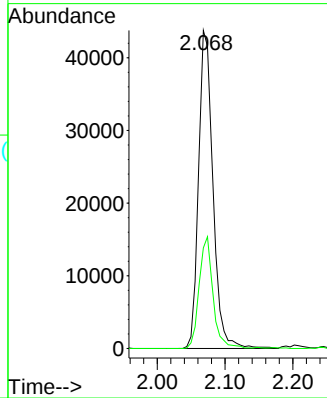
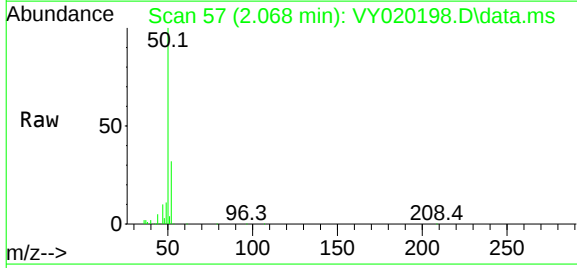
#3
Chloromethane
Concen: 20.782 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 50 Resp: 64586
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4

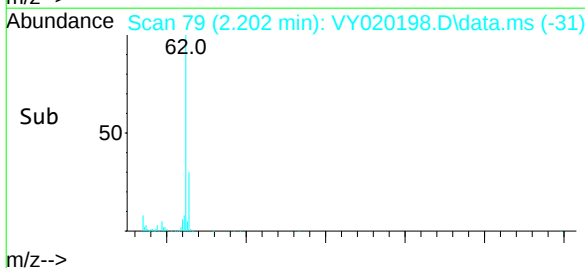
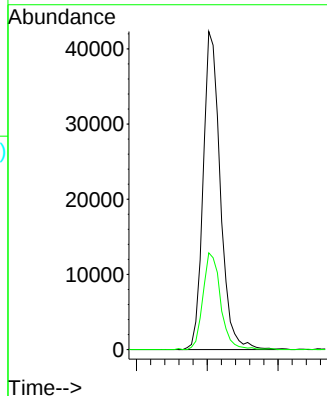
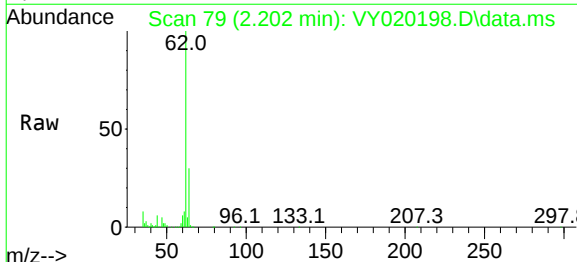
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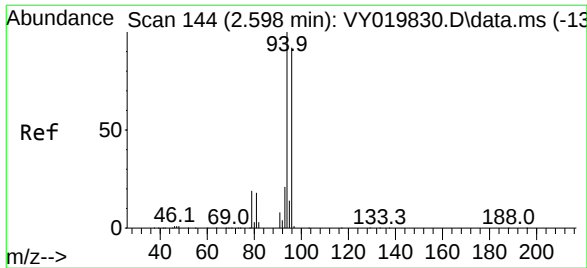
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#4
Vinyl Chloride
Concen: 21.354 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 62 Resp: 71243
Ion Ratio Lower Upper
62 100
64 30.4 26.1 39.1





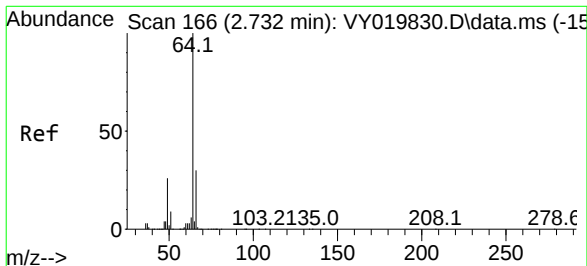
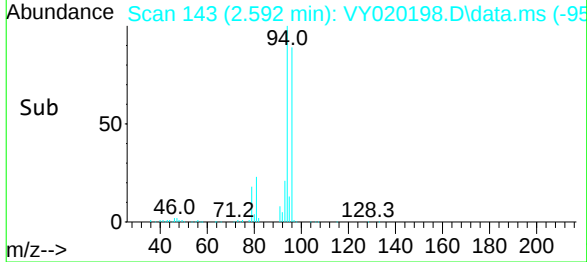
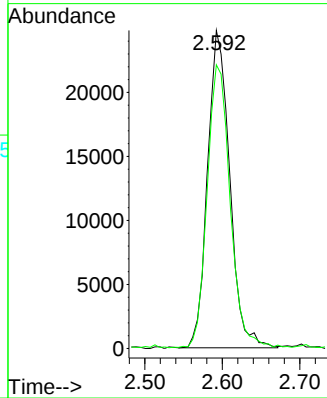
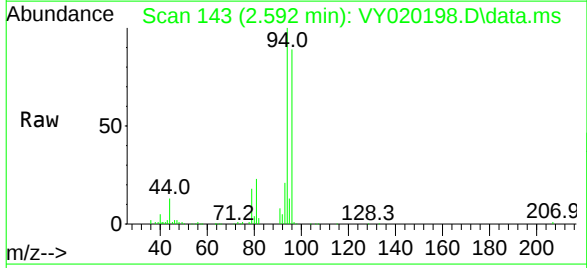
#5
Bromomethane
Concen: 22.233 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 94 Resp: 49246
Ion Ratio Lower Upper
94 100
96 89.0 74.1 111.1

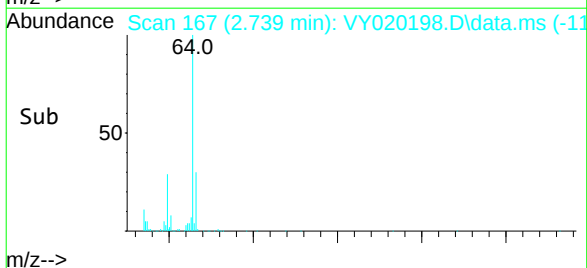
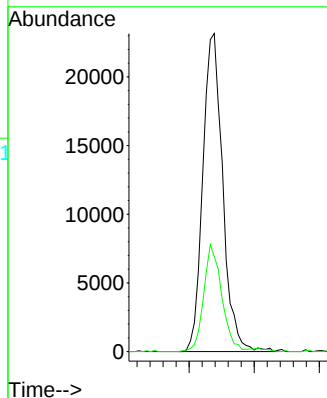
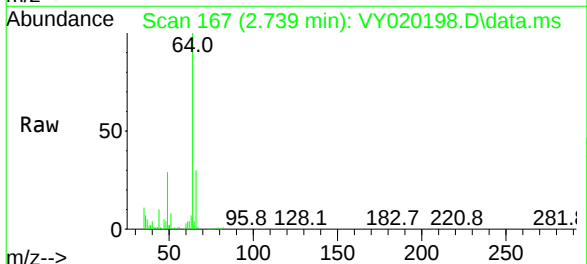
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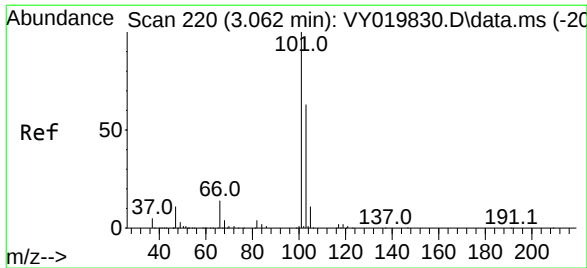
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#6
Chloroethane
Concen: 22.848 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 64 Resp: 49196
Ion Ratio Lower Upper
64 100
66 29.9 26.1 39.1





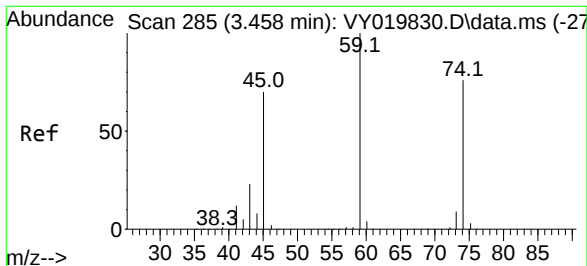
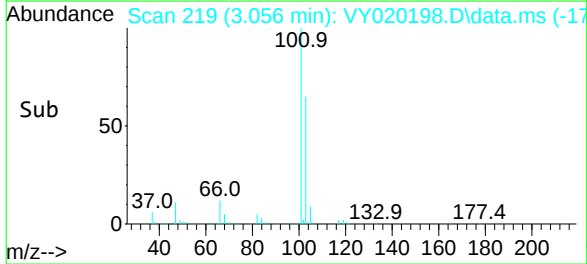
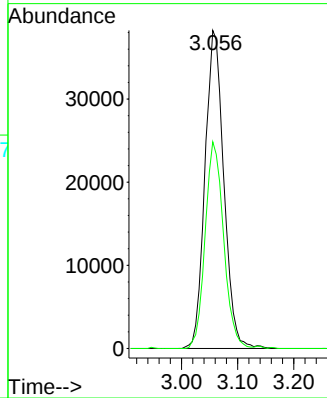
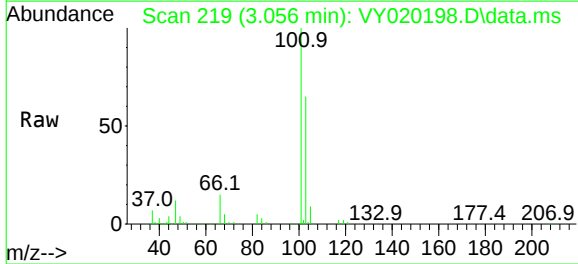
#7
Trichlorofluoromethane
Concen: 21.876 ug/l
RT: 3.056 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 101 Resp: 89161
Ion Ratio Lower Upper
101 100
103 65.0 49.3 73.9

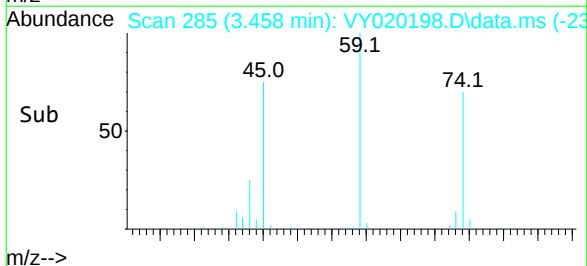
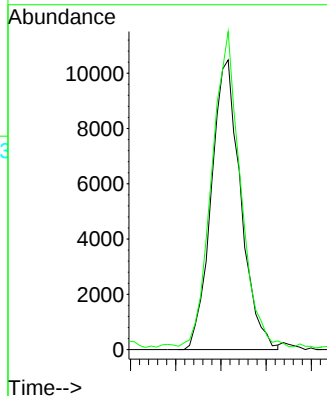
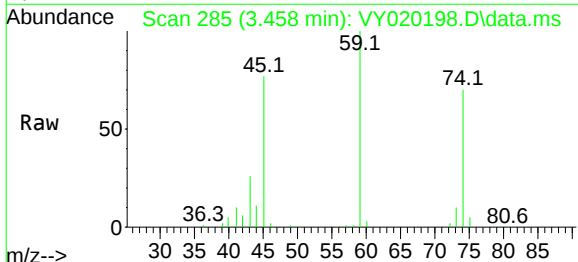
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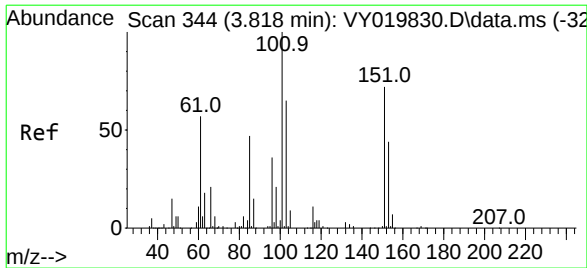
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#8
Diethyl Ether
Concen: 20.823 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 74 Resp: 23671
Ion Ratio Lower Upper
74 100
45 105.8 41.3 124.1





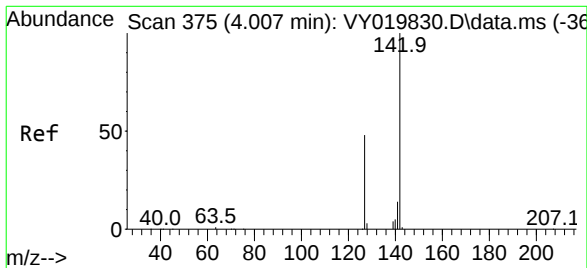
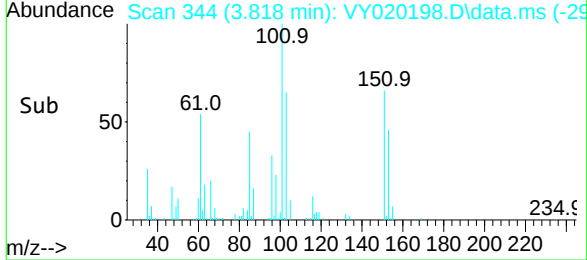
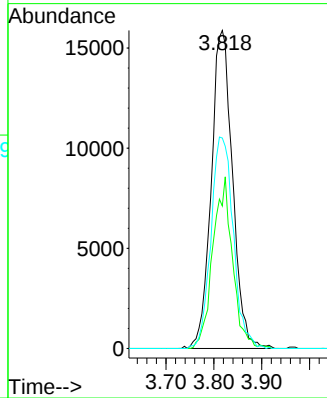
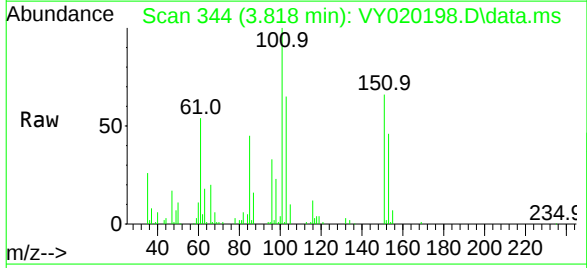
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.485 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	49.6	34.5	51.7
151	69.6	61.7	92.5

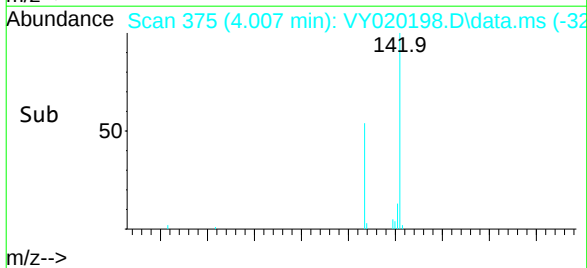
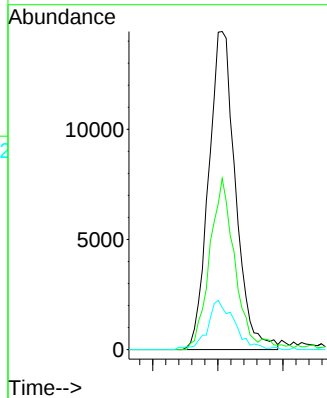
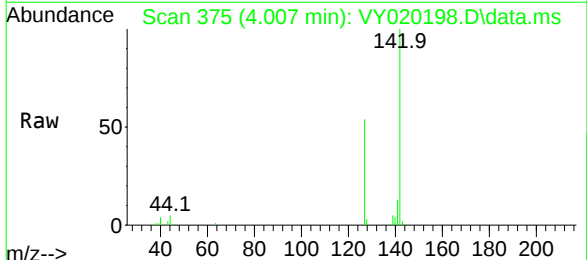
Manual Integrations
APPROVED

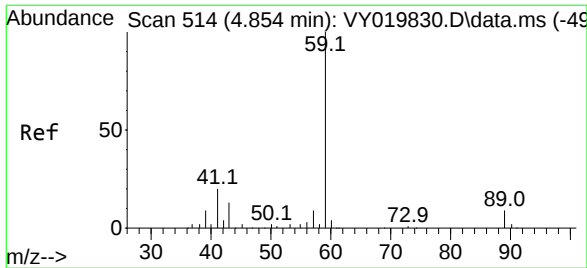
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#10
Methyl Iodide
Concen: 18.701 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion	Ratio	Lower	Upper
142	100		
127	49.2	32.8	49.2#
141	15.5	11.4	17.2





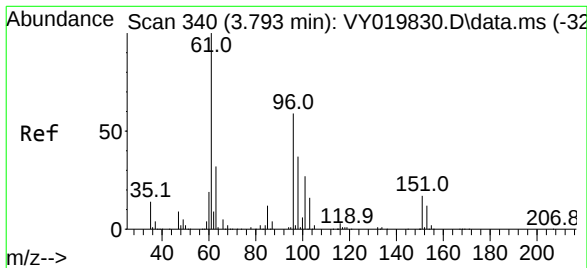
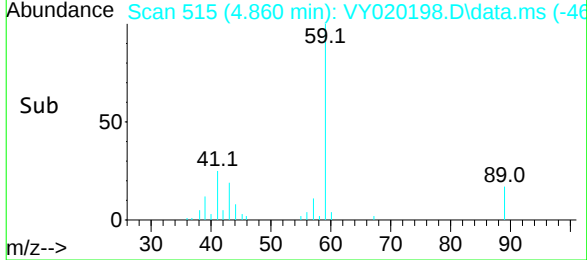
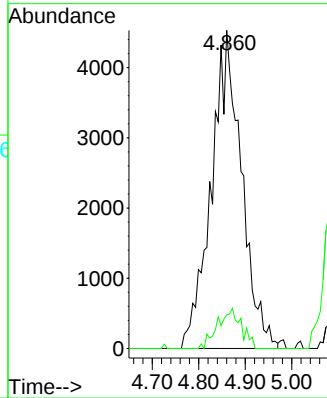
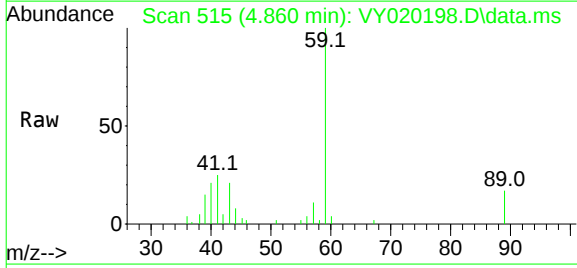
#11
Tert butyl alcohol
Concen: 112.394 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 59 Resp: 20451
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6

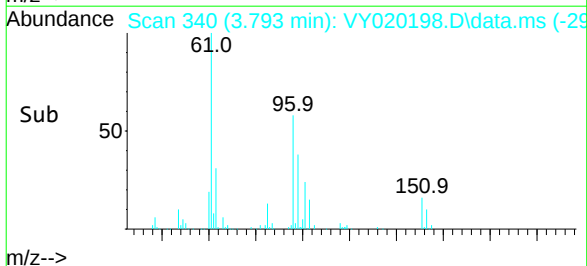
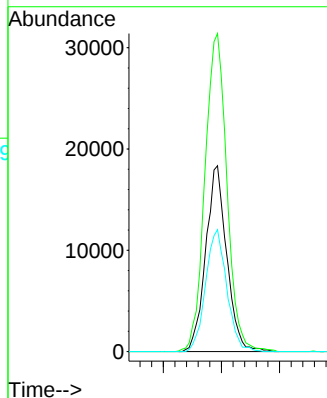
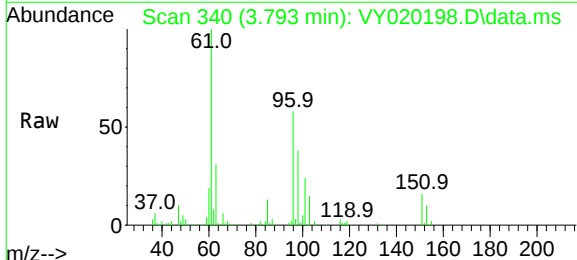
Manual Integrations
APPROVED

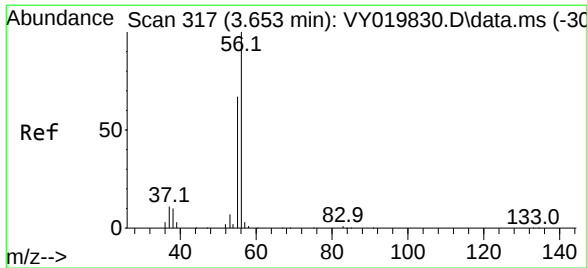
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#12
1,1-Dichloroethene
Concen: 21.106 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

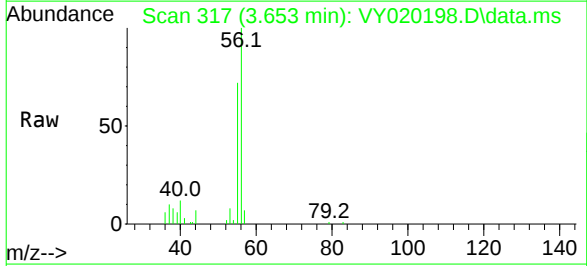
Tgt Ion: 96 Resp: 46163
Ion Ratio Lower Upper
96 100
61 171.2 114.6 171.8
98 65.6 50.8 76.2





#13
Acrolein
Concen: 83.405 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

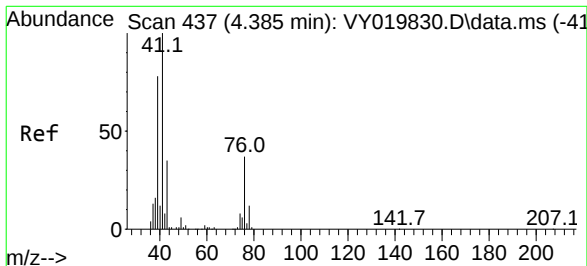
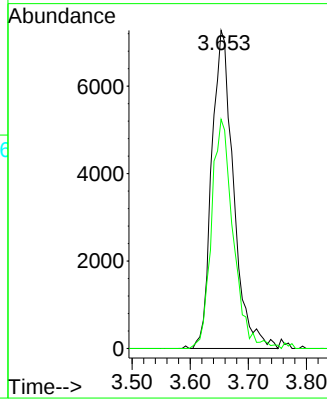
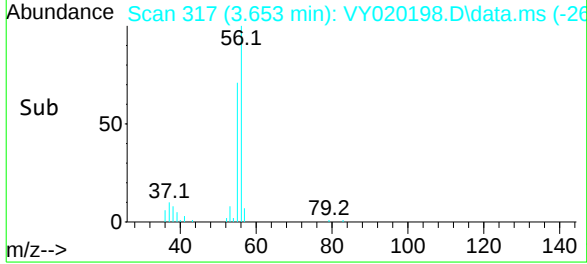
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



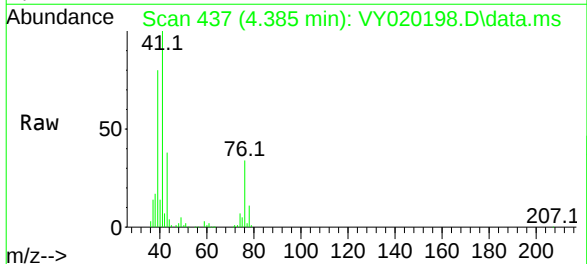
Tgt Ion: 56 Resp: 18892
Ion Ratio Lower Upper
56 100
55 72.0 55.7 83.5

Manual Integrations
APPROVED

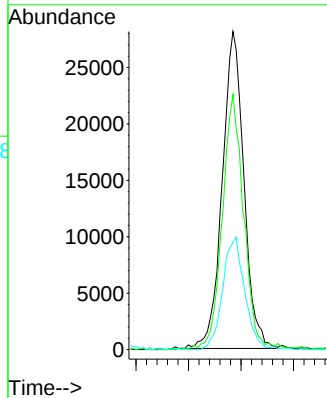
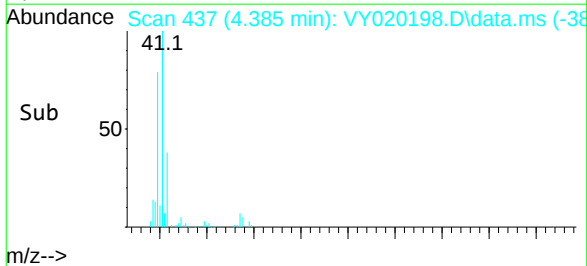
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

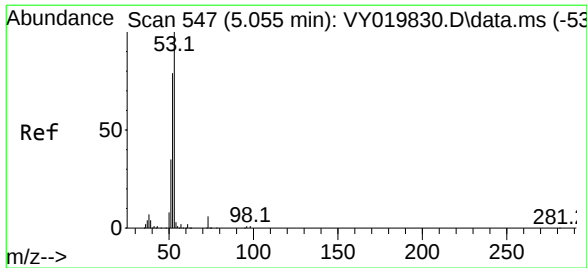


#14
Allyl chloride
Concen: 20.405 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50



Tgt Ion: 41 Resp: 80521
Ion Ratio Lower Upper
41 100
39 79.0 58.3 87.5
76 36.2 39.0 58.6#





#15

Acrylonitrile

Concen: 110.462 ug/l

RT: 5.061 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

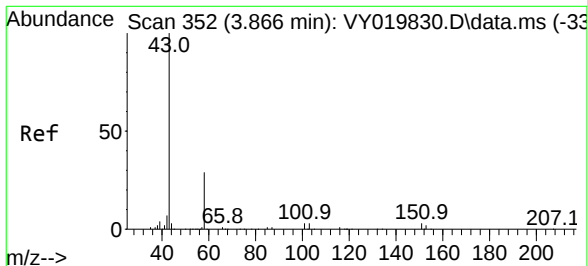
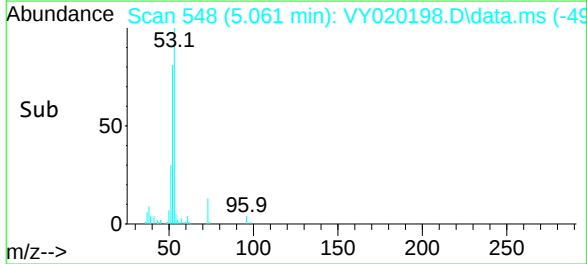
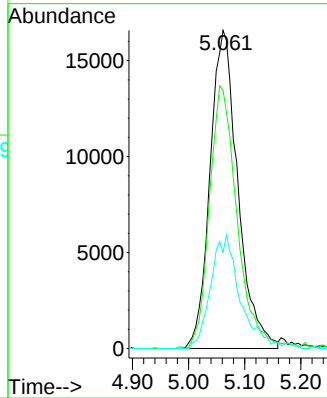
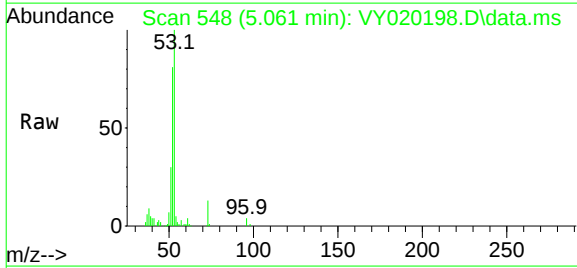
Tgt Ion: 53	Resp: 57158
Ion Ratio	Lower Upper
53 100	
52 82.1	64.7 97.1
51 17.4	28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#16

Acetone

Concen: 102.657 ug/l

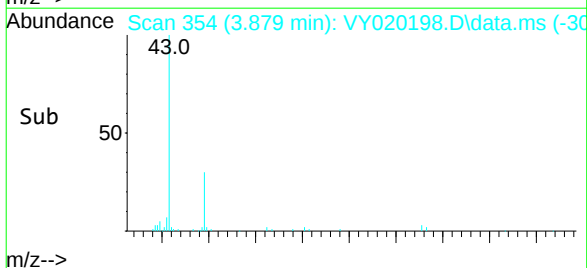
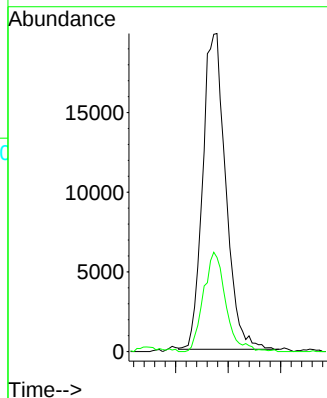
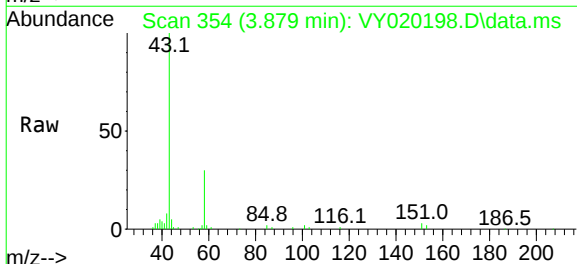
RT: 3.879 min Scan# 354

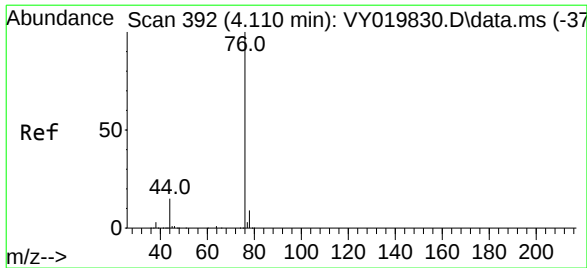
Delta R.T. 0.006 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

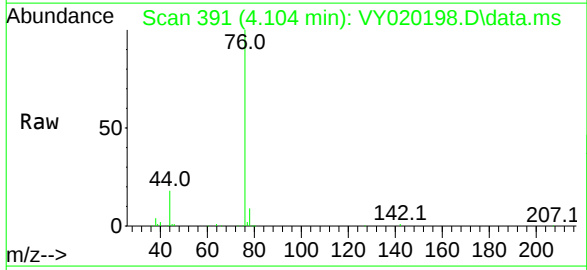
Tgt Ion: 43	Resp: 60391
Ion Ratio	Lower Upper
43 100	
58 29.8	31.7 47.5





#17
Carbon Disulfide
Concen: 19.548 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

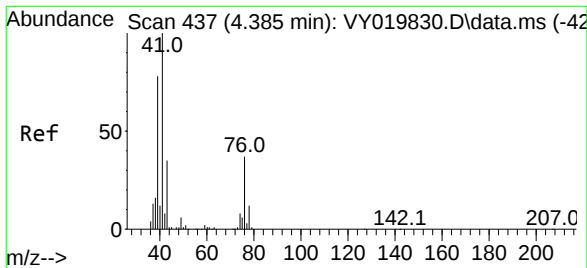
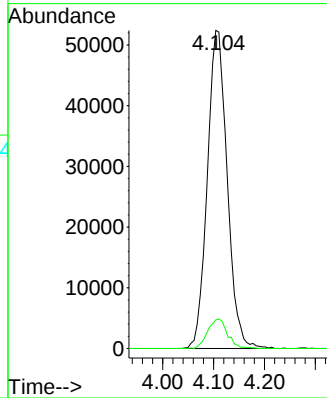
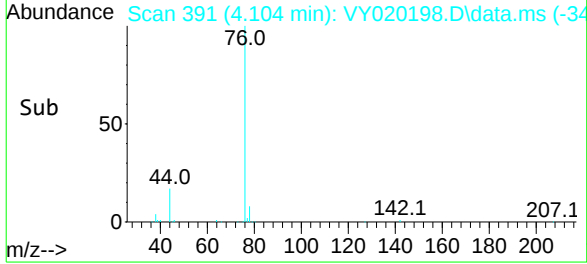
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 76 Resp: 142287
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

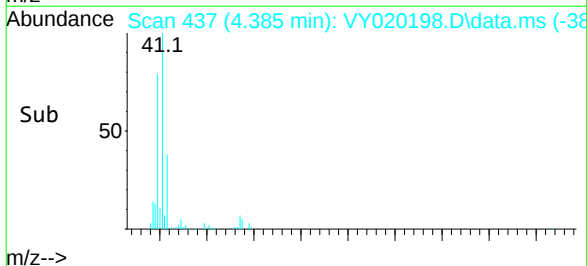
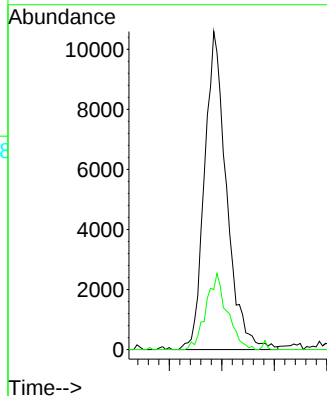
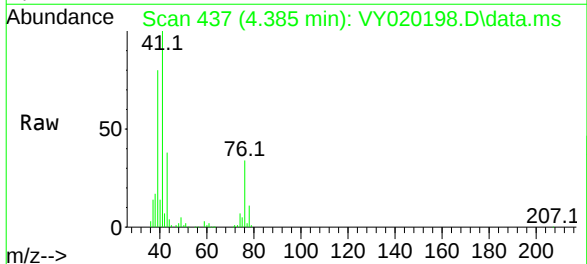
Manual Integrations
APPROVED

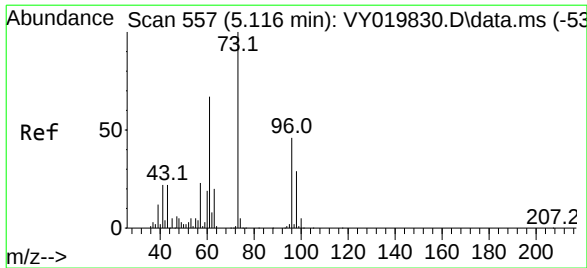
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#18
Methyl Acetate
Concen: 22.382 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 43 Resp: 30893
Ion Ratio Lower Upper
43 100
74 22.9 23.3 34.9#





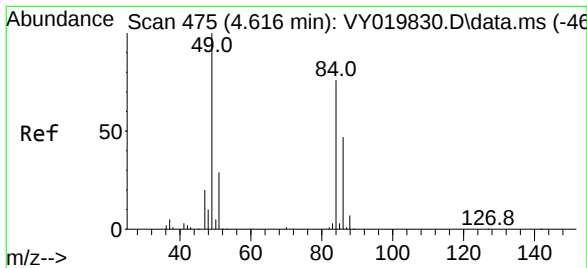
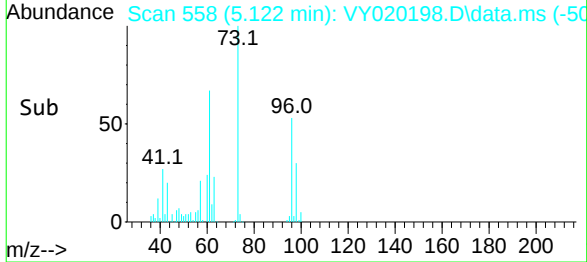
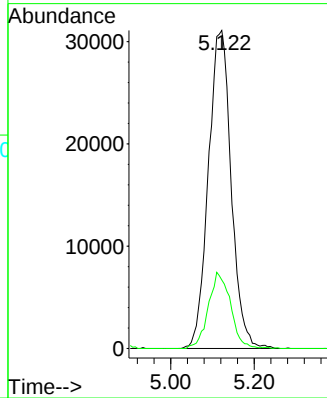
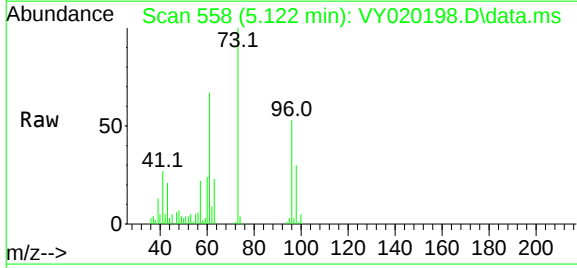
#19
Methyl tert-butyl Ether
Concen: 21.479 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 73 Resp: 118196
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

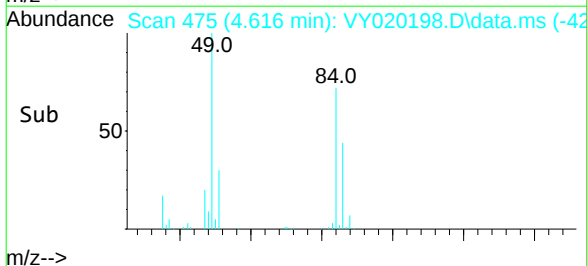
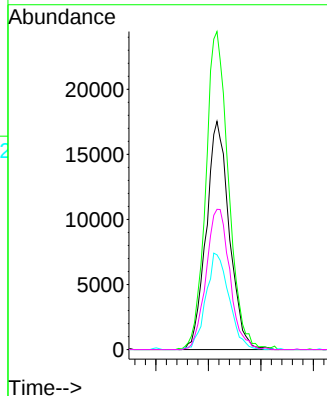
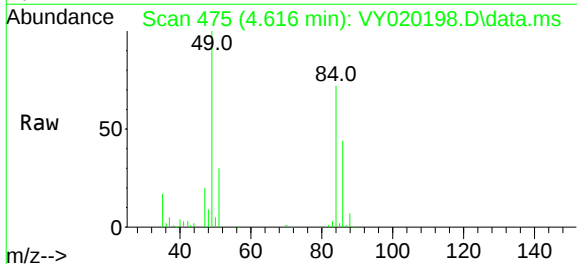
Manual Integrations
APPROVED

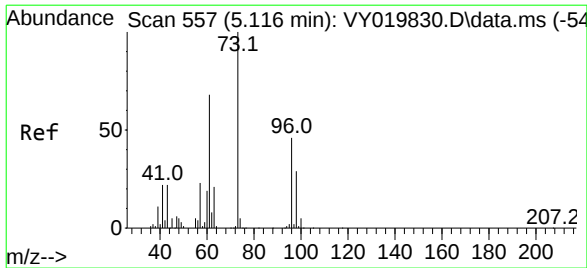
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#20
Methylene Chloride
Concen: 20.283 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 84 Resp: 53602
Ion Ratio Lower Upper
84 100
49 139.4 84.4 126.6#
51 41.5 26.0 39.0#
86 61.5 49.5 74.3





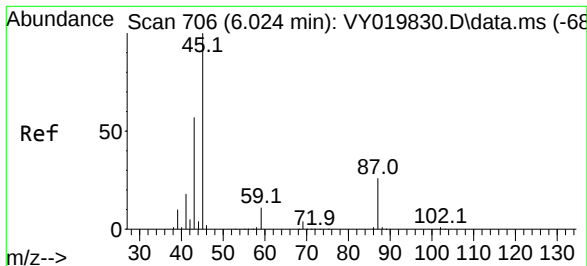
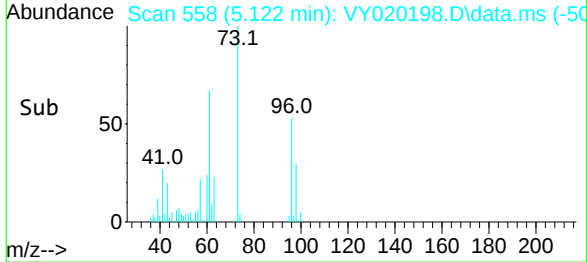
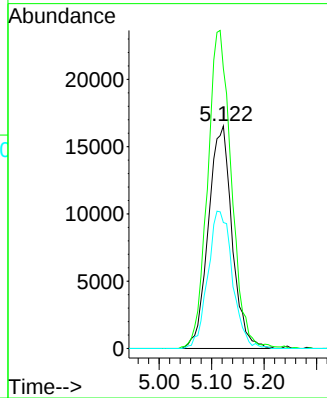
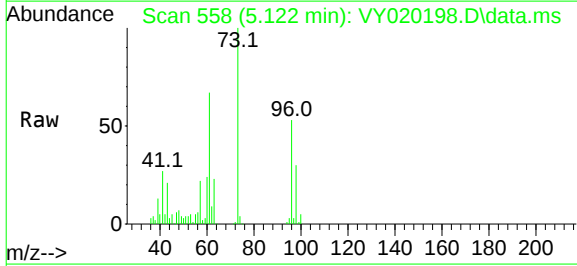
#21
trans-1,2-Dichloroethene
Concen: 21.043 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.013 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 96	Resp: 51906
Ion Ratio	Lower Upper
96 100	
61 125.8	97.5 146.3
98 56.6	50.5 75.7

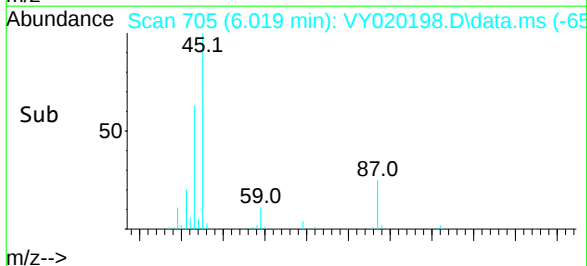
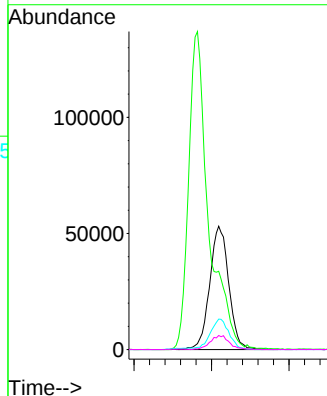
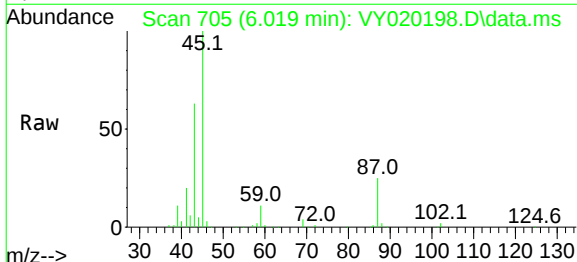
Manual Integrations
APPROVED

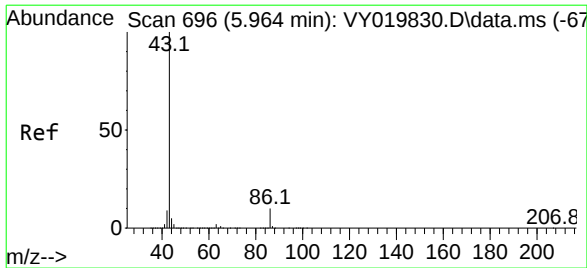
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#22
Diisopropyl ether
Concen: 22.191 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

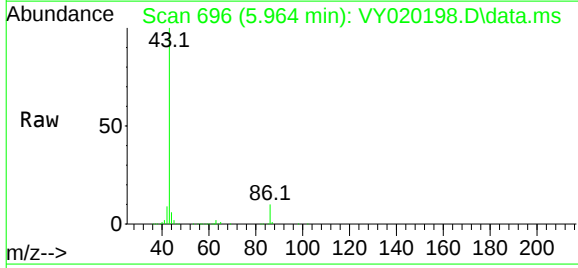
Tgt Ion: 45	Resp: 181719
Ion Ratio	Lower Upper
45 100	
43 62.8	42.2 63.2
87 24.7	25.0 37.6#
59 11.4	10.5 15.7





#23
 Vinyl Acetate
 Concen: 106.218 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020198.D
 Acq: 07 Nov 2024 11:50

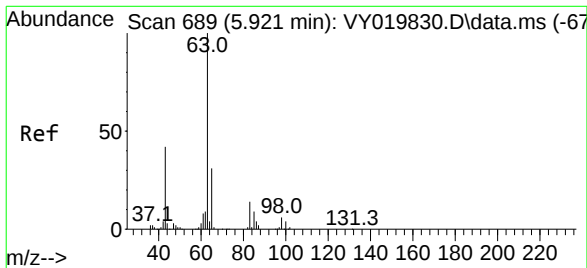
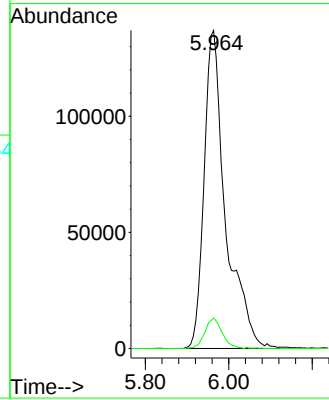
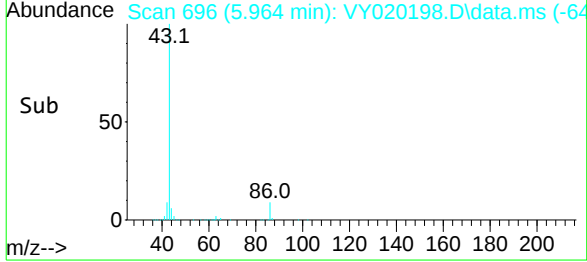
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBS01



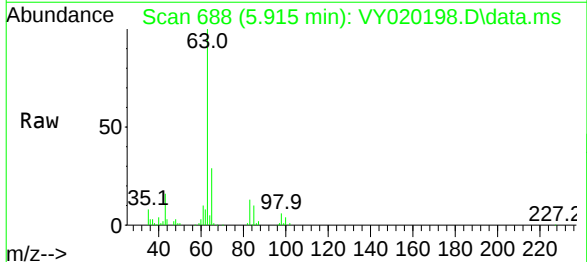
Tgt Ion: 43 Resp: 489510
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0

Manual Integrations
 APPROVED

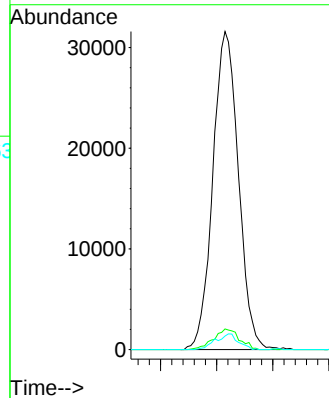
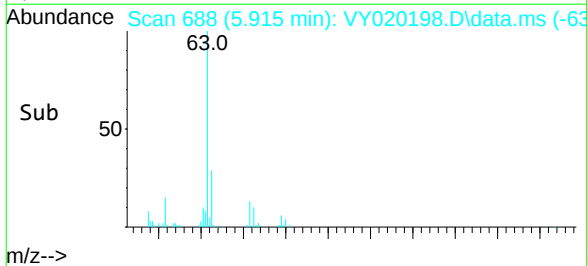
Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

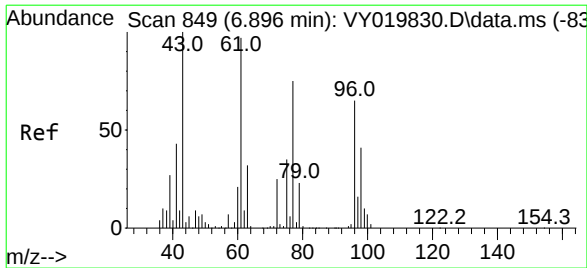


#24
 1,1-Dichloroethane
 Concen: 21.076 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020198.D
 Acq: 07 Nov 2024 11:50



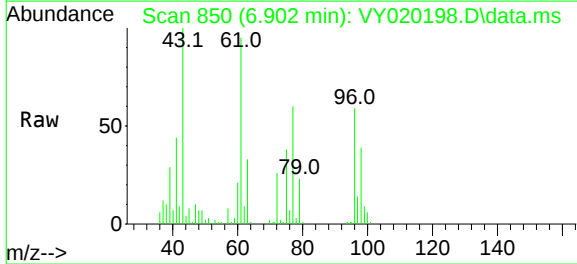
Tgt Ion: 63 Resp: 99936
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 4.3 2.6 8.0





#25
2-Butanone
Concen: 107.395 ug/l
RT: 6.902 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

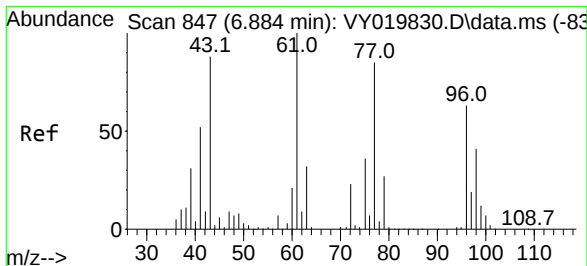
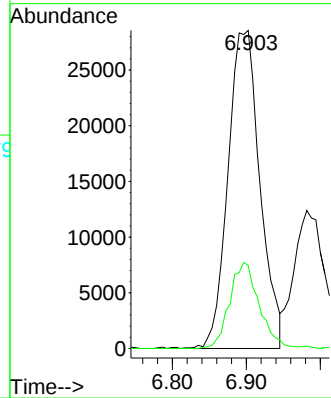
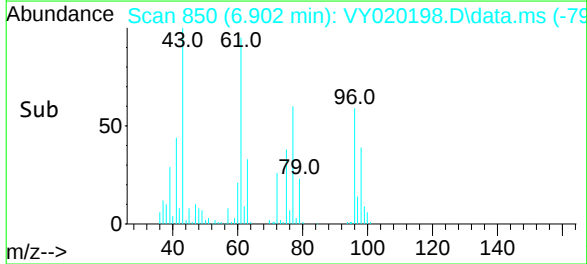
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 43 Resp: 85641
Ion Ratio Lower Upper
43 100
72 26.2 27.3 40.9#

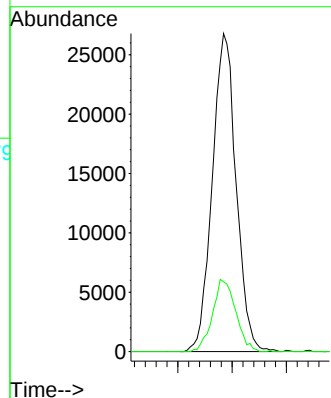
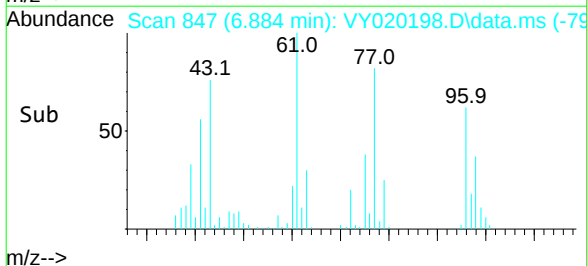
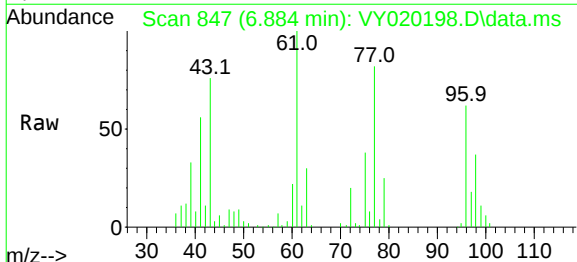
Manual Integrations
APPROVED

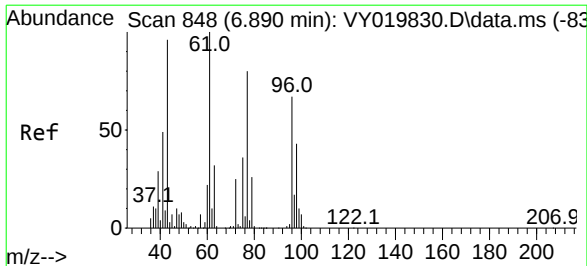
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#26
2,2-Dichloropropane
Concen: 20.701 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

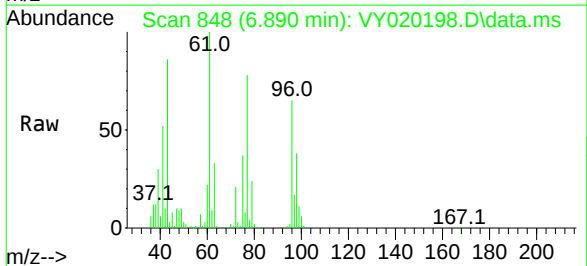
Tgt Ion: 77 Resp: 81671
Ion Ratio Lower Upper
77 100
97 22.0 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.983 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

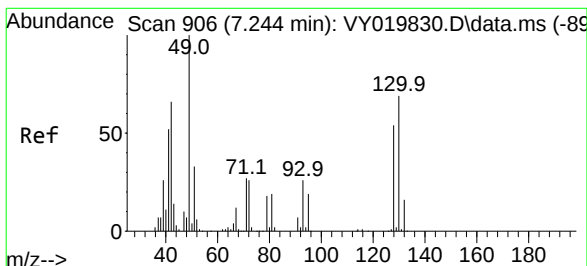
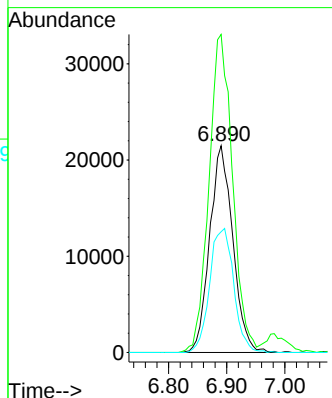
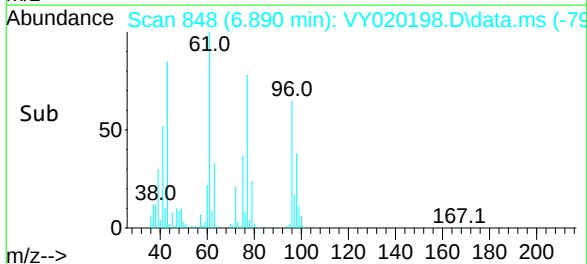
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 96 Resp: 59500
Ion Ratio Lower Upper
96 100
61 156.6 0.0 256.2
98 62.4 0.0 130.0

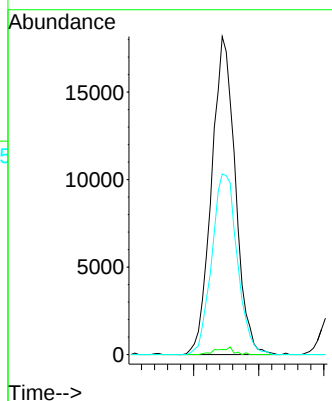
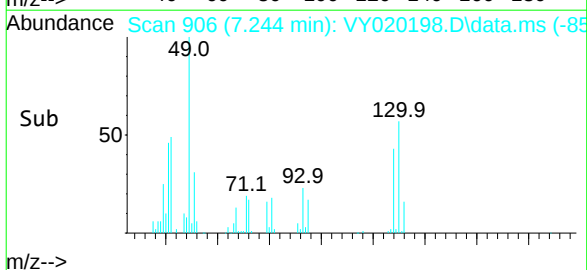
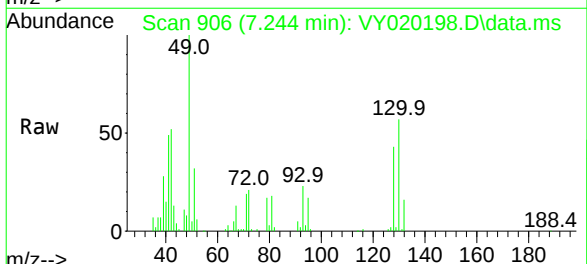
Manual Integrations
APPROVED

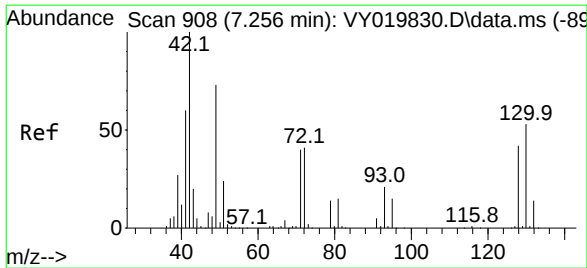
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#28
Bromochloromethane
Concen: 20.739 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 49 Resp: 46048
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 60.9 72.7 109.1#





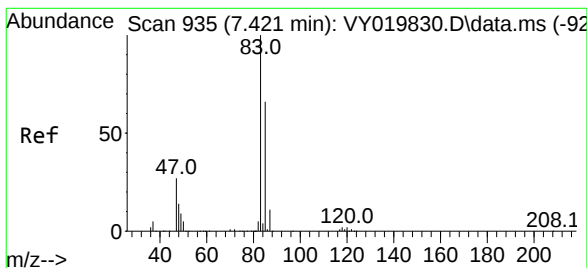
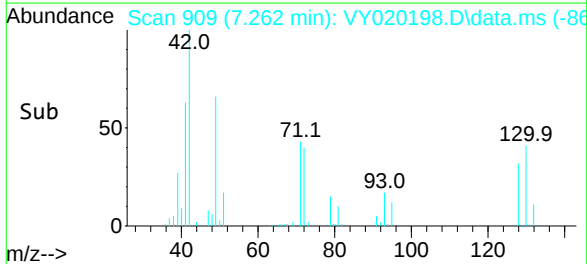
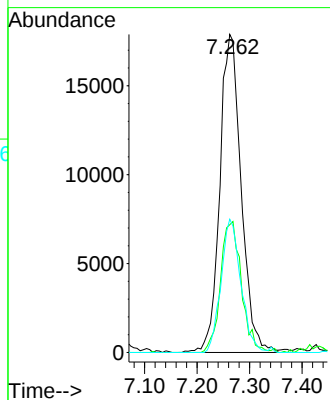
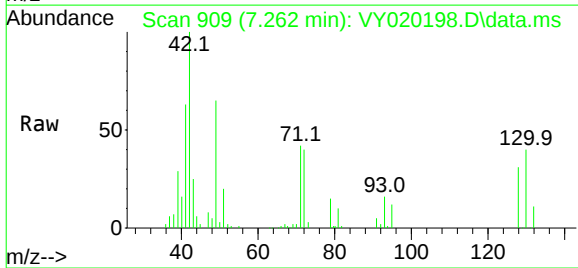
#29
Tetrahydrofuran
Concen: 109.958 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 42 Resp: 50603
Ion Ratio Lower Upper
42 100
72 40.2 43.0 64.4#
71 38.9 40.8 61.2#

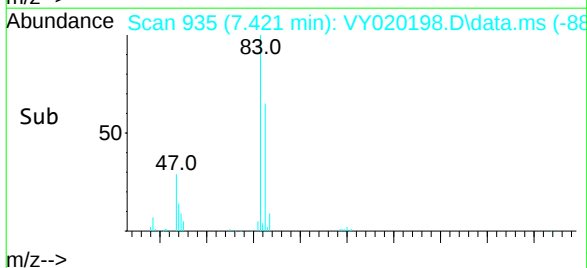
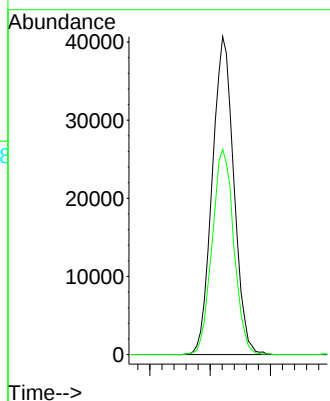
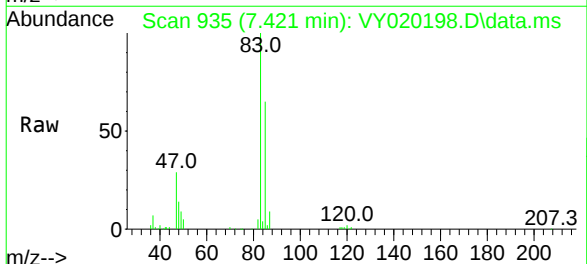
Manual Integrations
APPROVED

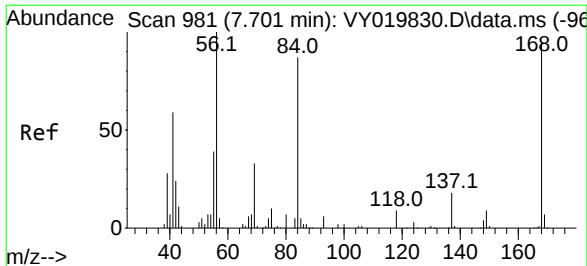
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#30
Chloroform
Concen: 21.512 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

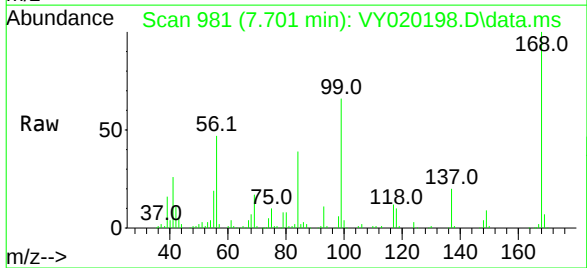
Tgt Ion: 83 Resp: 101221
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4





#31
Cyclohexane
Concen: 20.029 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

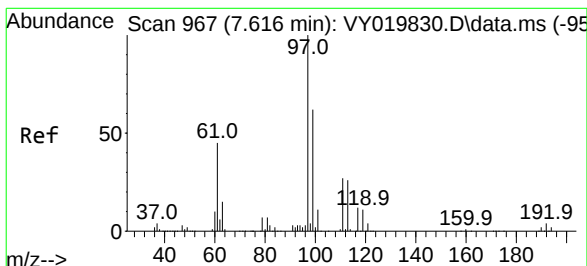
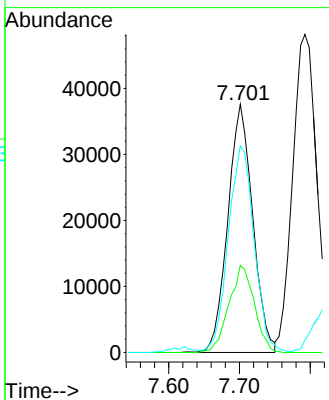
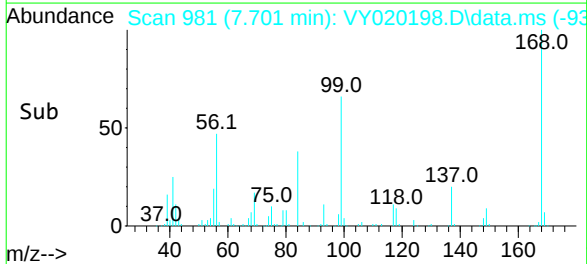
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 56 Resp: 91946
Ion Ratio Lower Upper
56 100
69 35.1 28.7 43.1
84 81.5 77.7 116.5

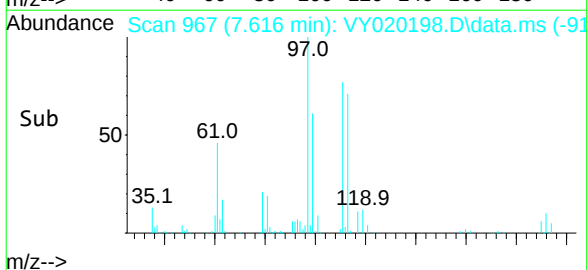
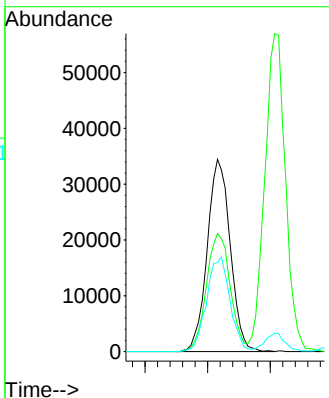
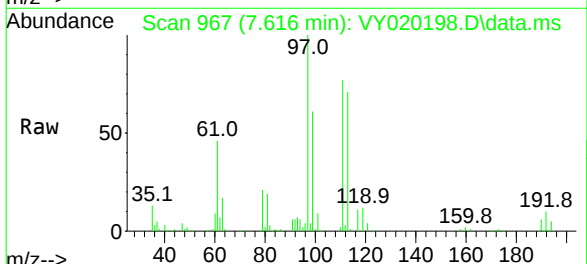
Manual Integrations
APPROVED

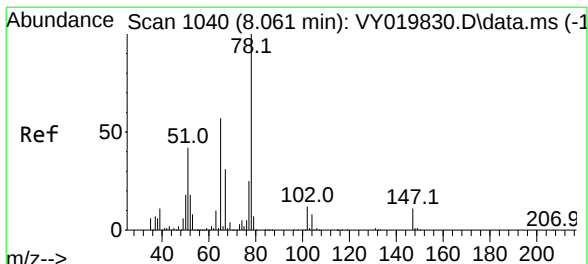
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#32
1,1,1-Trichloroethane
Concen: 21.419 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 97 Resp: 87992
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 49.9 32.6 48.8#





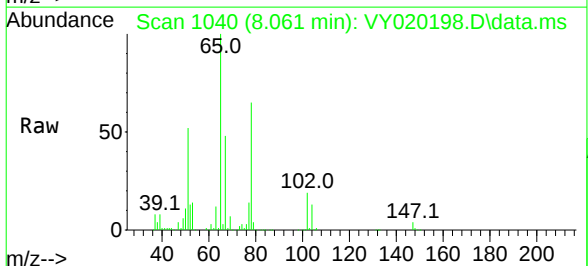
#33
 1,2-Dichloroethane-d4
 Concen: 52.863 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020198.D
 Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01



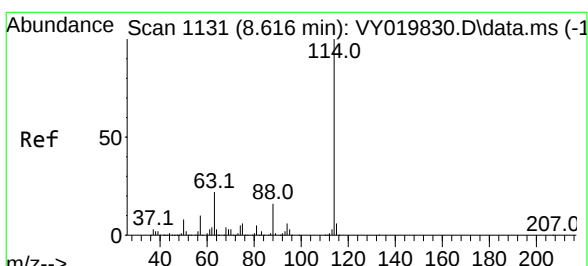
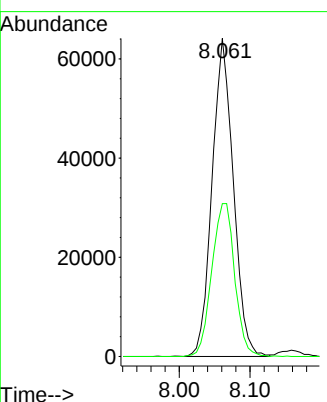
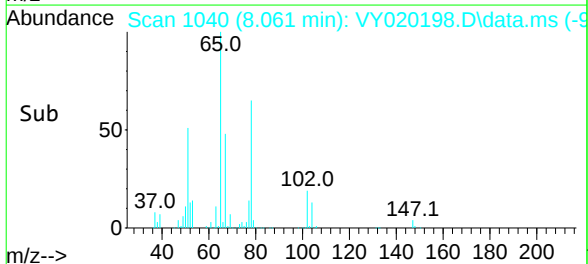
Tgt Ion: 65 Resp: 133725

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	109.6

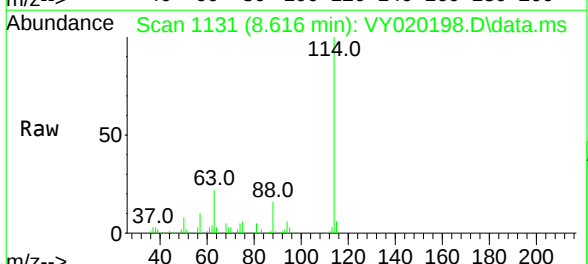
Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

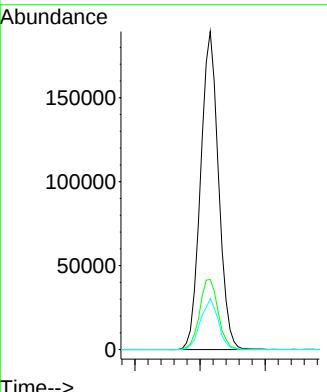
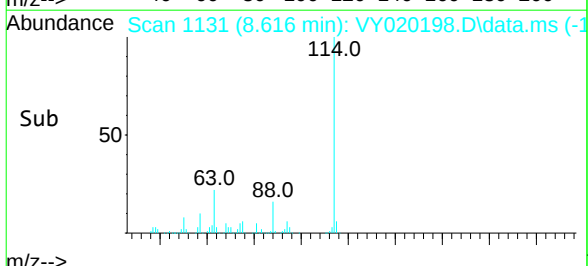


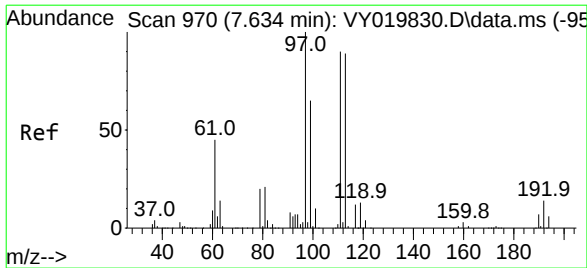
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020198.D
 Acq: 07 Nov 2024 11:50



Tgt Ion:114 Resp: 361864

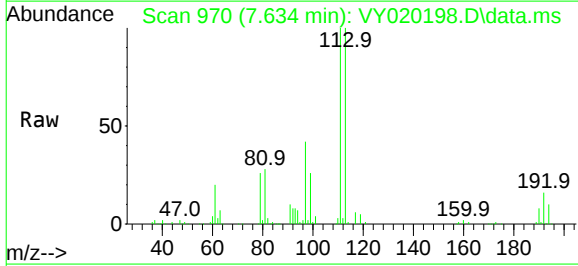
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	35.0
88	16.0	0.0	27.2





#35
Dibromofluoromethane
Concen: 52.608 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

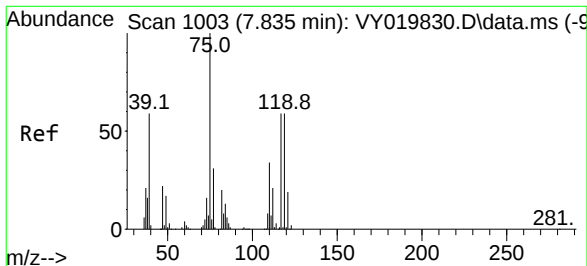
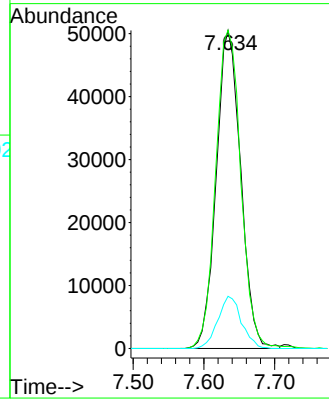
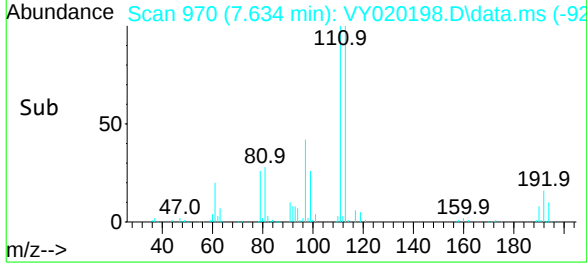
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 113 Resp: 121035
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 15.9 15.9 23.9

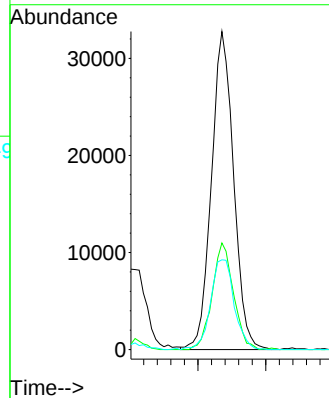
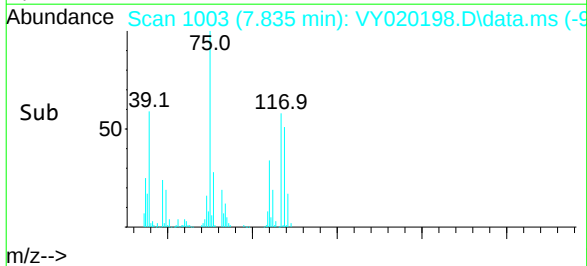
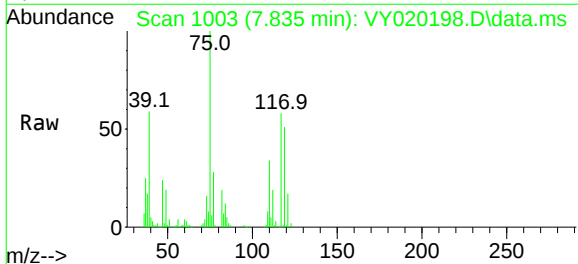
Manual Integrations
APPROVED

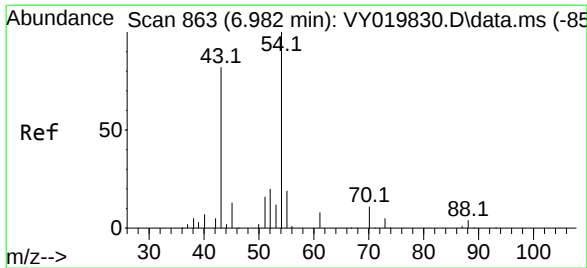
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#36
1,1-Dichloropropene
Concen: 20.943 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 75 Resp: 74433
Ion Ratio Lower Upper
75 100
110 32.2 19.0 57.0
77 30.1 25.3 37.9





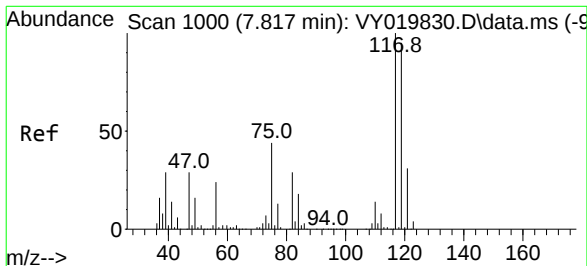
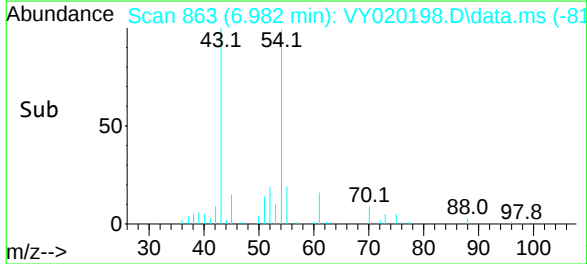
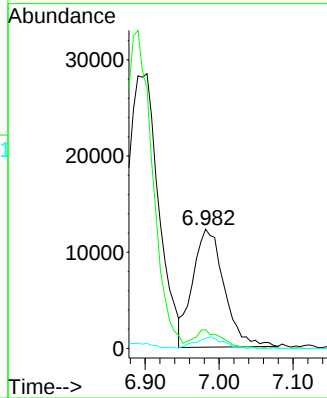
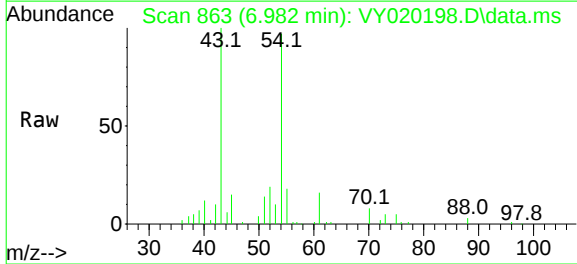
#37
Ethyl Acetate
Concen: 21.344 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion:	43	Resp:	36166
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.6	19.0
70	8.8	7.8	11.8

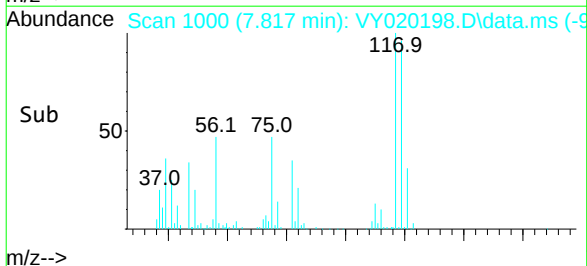
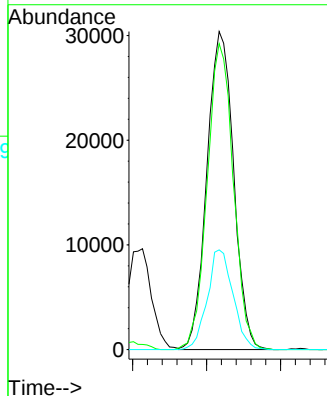
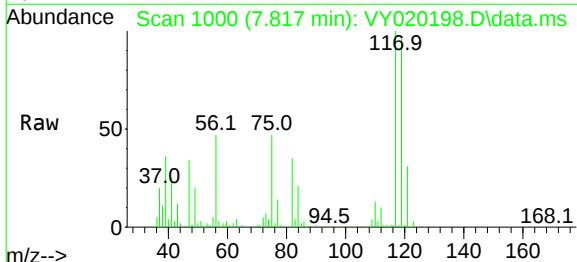
Manual Integrations
APPROVED

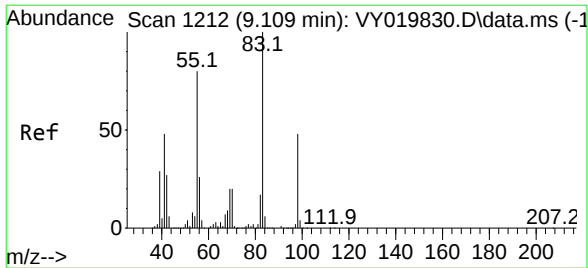
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#38
Carbon Tetrachloride
Concen: 21.331 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion:	117	Resp:	76235
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.6
121	31.3	24.0	36.0





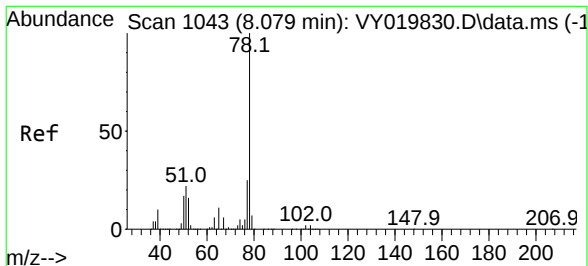
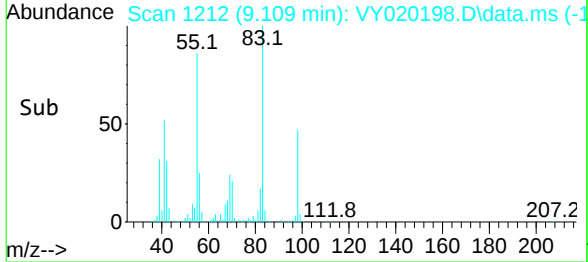
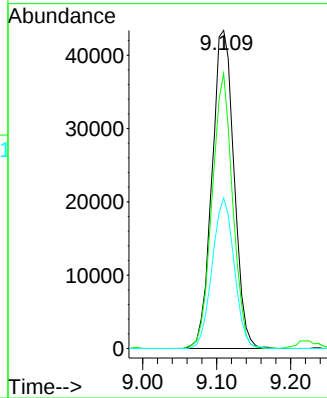
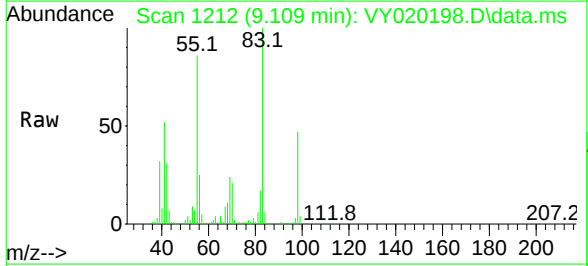
#39
Methylcyclohexane
Concen: 19.890 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 83 Resp: 89720
Ion Ratio Lower Upper
83 100
55 86.4 51.5 77.3#
98 47.3 40.5 60.7

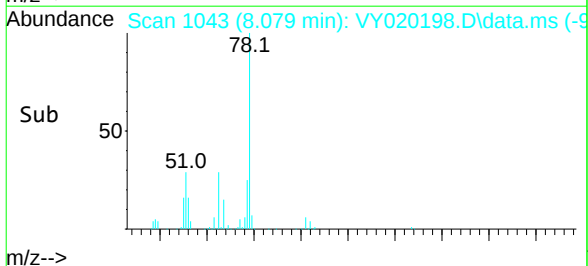
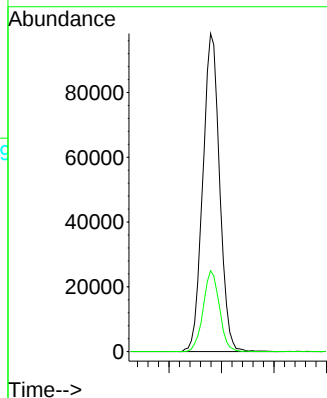
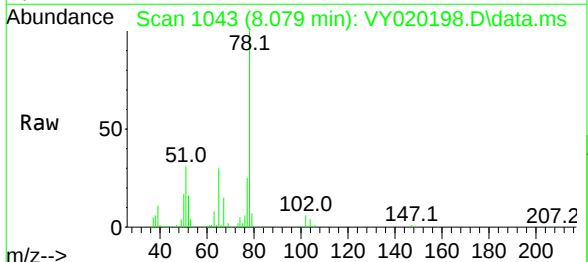
Manual Integrations
APPROVED

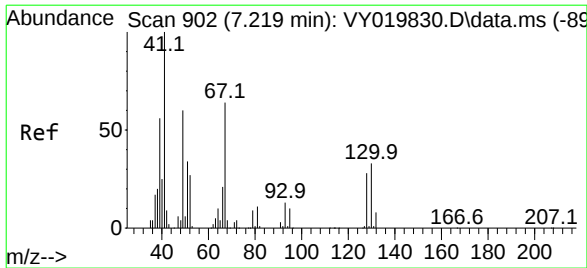
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#40
Benzene
Concen: 21.032 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 78 Resp: 218180
Ion Ratio Lower Upper
78 100
77 25.4 19.5 29.3





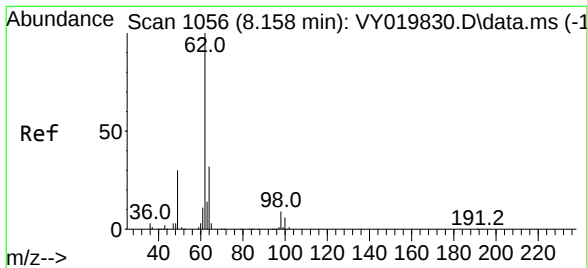
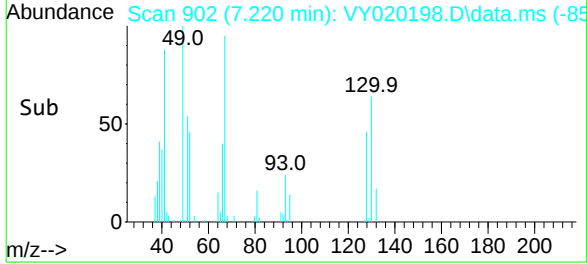
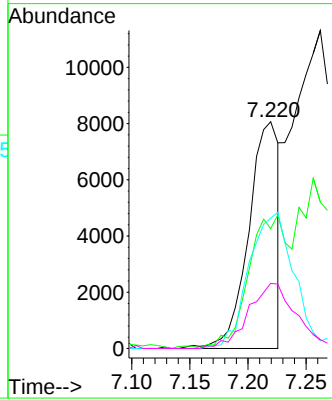
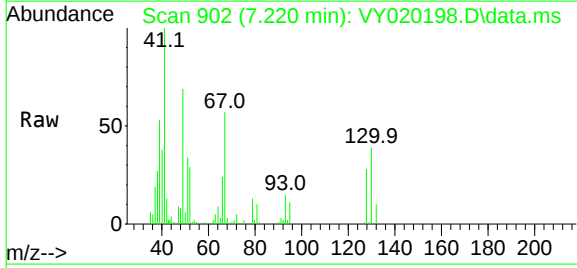
#41
Methacrylonitrile
Concen: 17.176 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 41 Resp: 14579
Ion Ratio Lower Upper
41 100
39 78.8 48.0 72.0#
67 90.7 75.1 112.7
52 45.2 29.8 44.6#

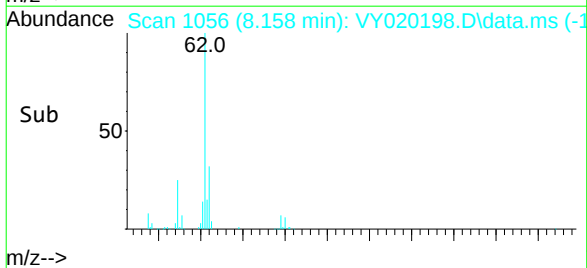
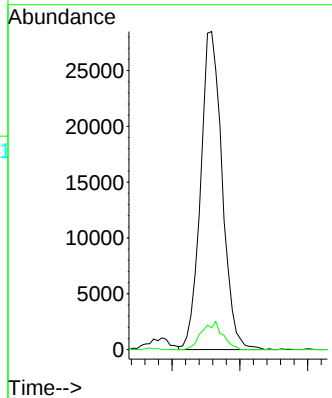
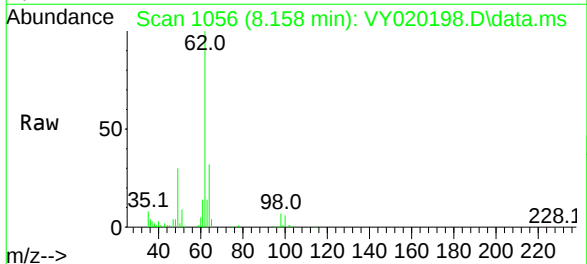
Manual Integrations
APPROVED

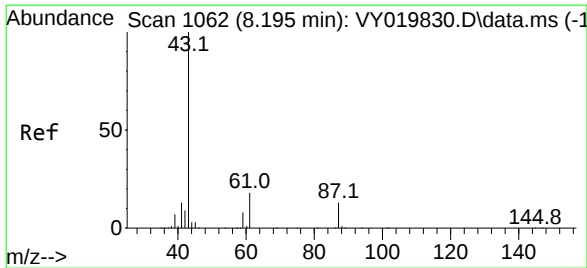
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#42
1,2-Dichloroethane
Concen: 21.893 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 62 Resp: 62865
Ion Ratio Lower Upper
62 100
98 8.5 0.0 22.0





#43

Isopropyl Acetate

Concen: 20.945 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

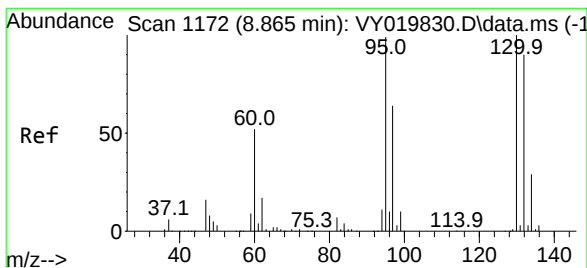
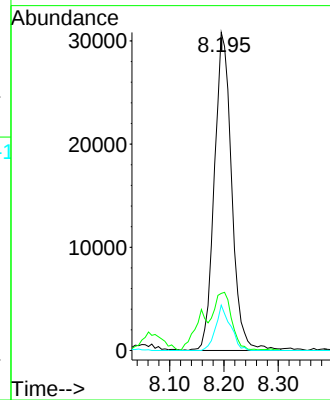
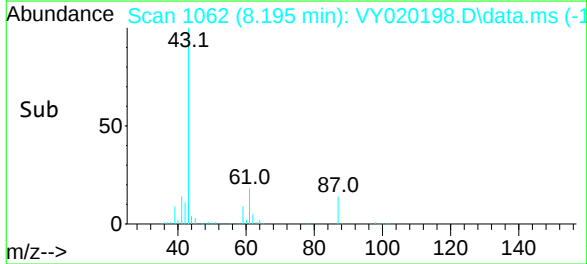
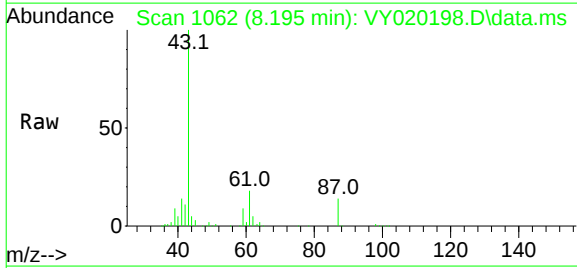
Tgt Ion: 43	Resp: 68248
Ion Ratio	Lower Upper
43 100	
61 18.8	27.9 41.9
87 12.1	13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#44

Trichloroethene

Concen: 20.809 ug/l

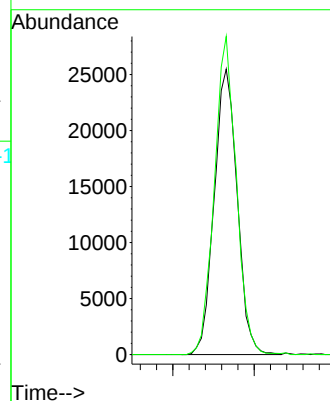
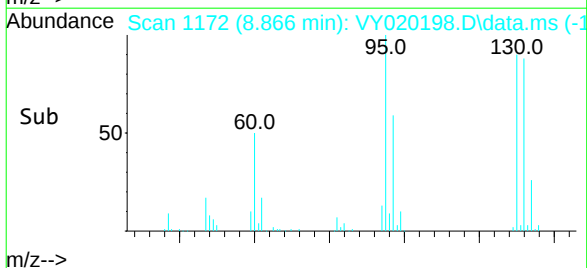
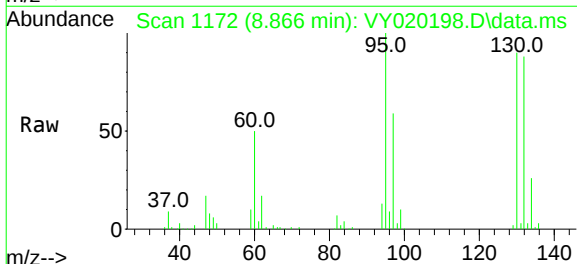
RT: 8.866 min Scan# 1172

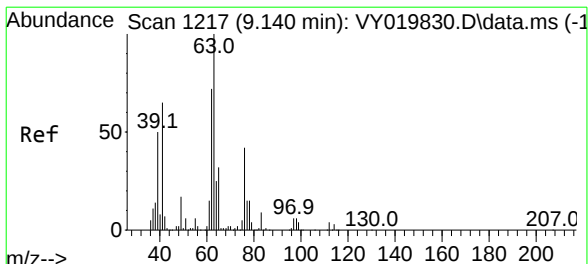
Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Tgt Ion:130	Resp: 50032
Ion Ratio	Lower Upper
130 100	
95 111.4	0.0 188.0





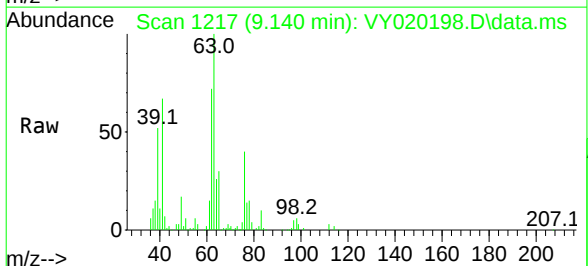
#45
 1,2-Dichloropropane
 Concen: 21.658 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020198.D
 Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

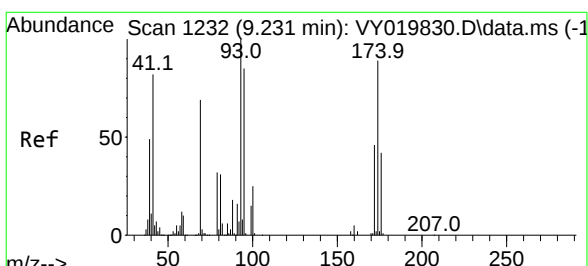
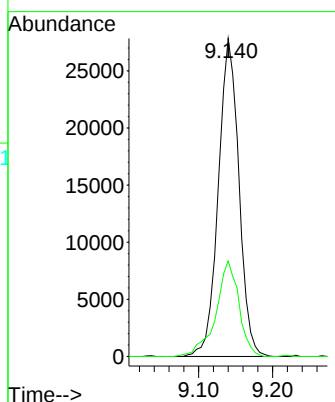
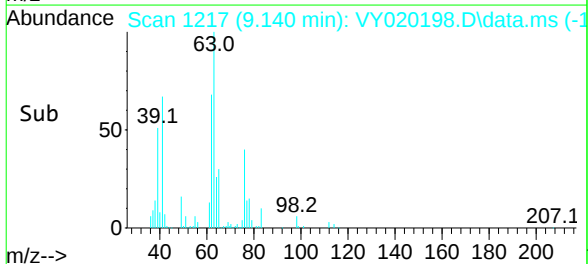
VY1107SBS01



Tgt Ion:	63	Resp:	53754
Ion Ratio	Lower	Upper	
63	100		
65	30.1	25.4	38.2

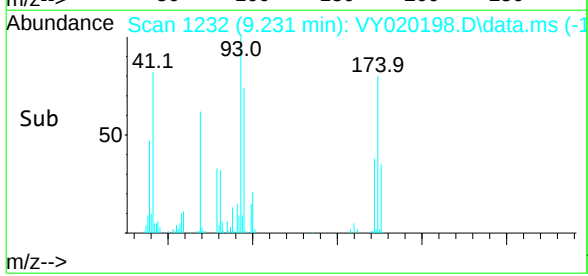
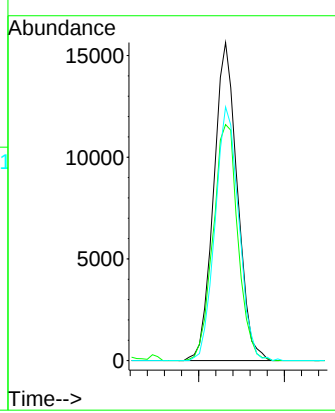
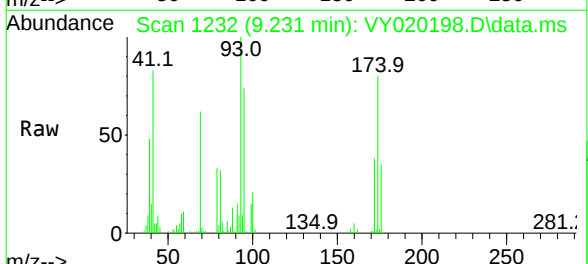
Manual Integrations
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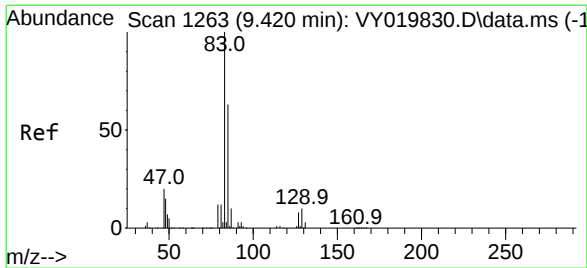
Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024



#46
 Dibromomethane
 Concen: 22.322 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020198.D
 Acq: 07 Nov 2024 11:50

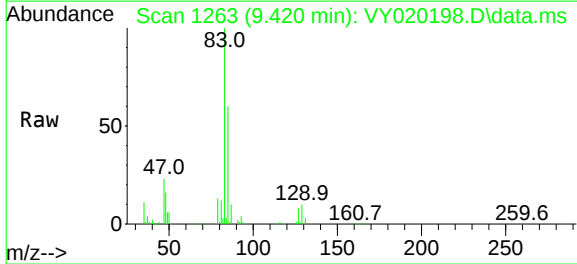
Tgt Ion:	93	Resp:	30019
Ion Ratio	Lower	Upper	
93	100		
95	77.7	66.2	99.4
174	79.9	80.9	121.3#





#47
Bromodichloromethane
Concen: 20.914 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

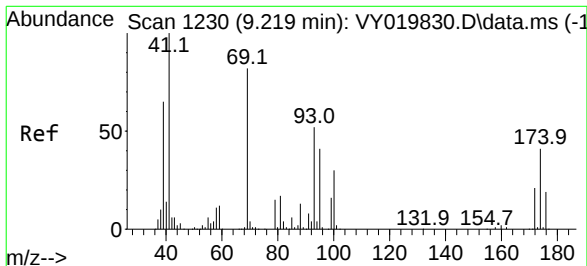
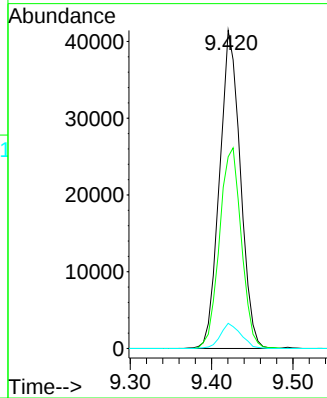
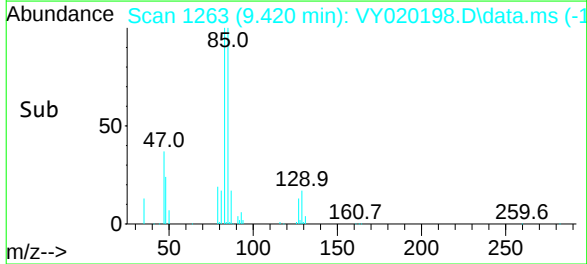
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 83 Resp: 73682
Ion Ratio Lower Upper
83 100
85 60.3 50.1 75.1
127 7.9 7.4 11.0

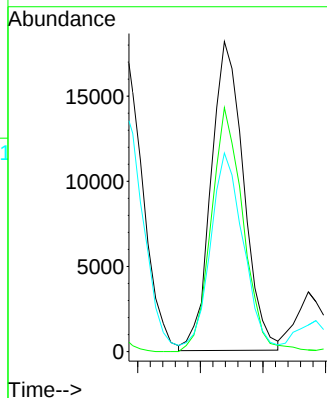
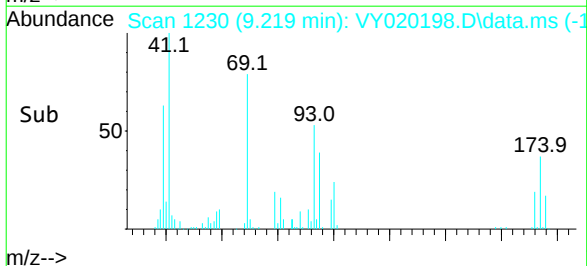
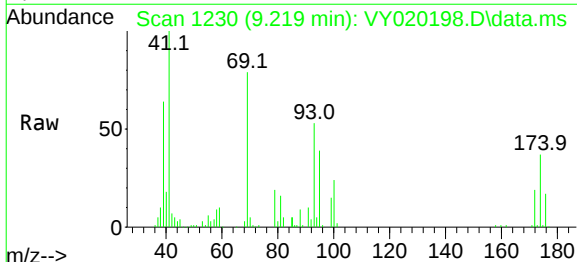
Manual Integrations
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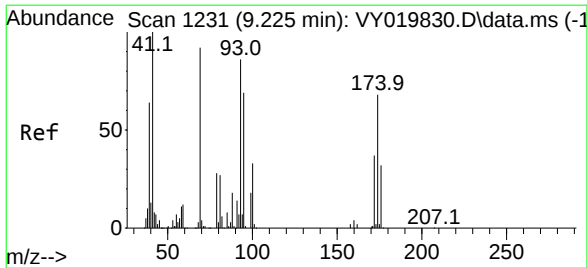
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#48
Methyl methacrylate
Concen: 21.749 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 41 Resp: 32826
Ion Ratio Lower Upper
41 100
69 77.3 84.1 126.1#
39 61.1 43.6 65.4





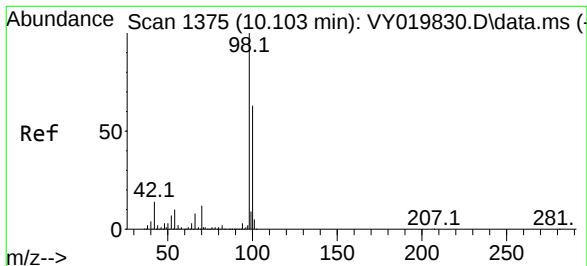
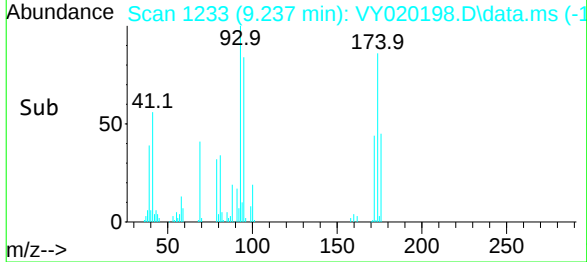
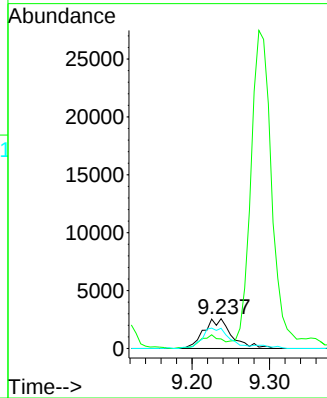
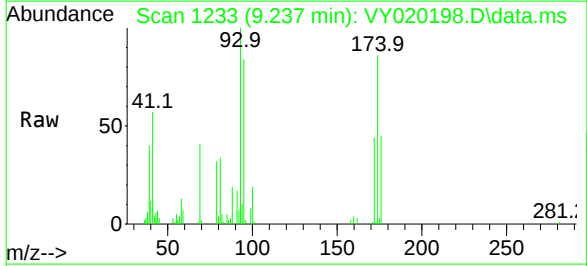
#49
1,4-Dioxane
Concen: 465.560 ug/l
RT: 9.237 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 88 Resp: 6446
Ion Ratio Lower Upper
88 100
43 34.7 0.0 0.0#
58 66.8 49.3 73.9

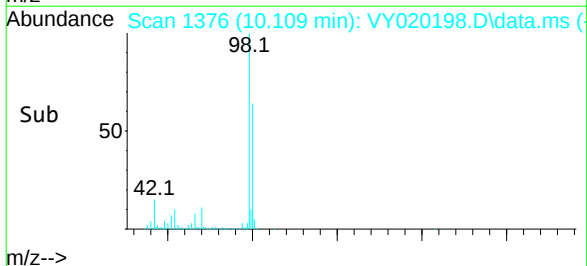
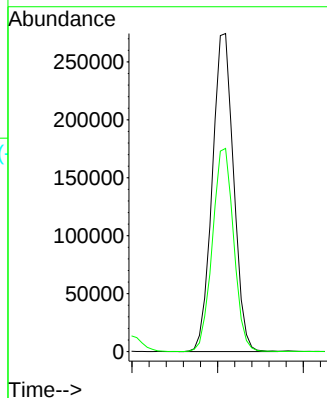
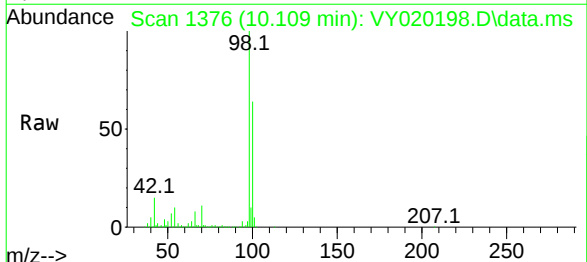
Manual Integrations
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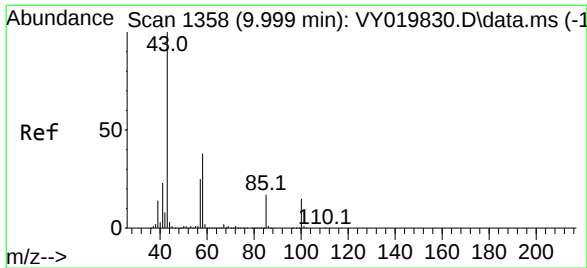
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#50
Toluene-d8
Concen: 51.891 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 98 Resp: 475219
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0





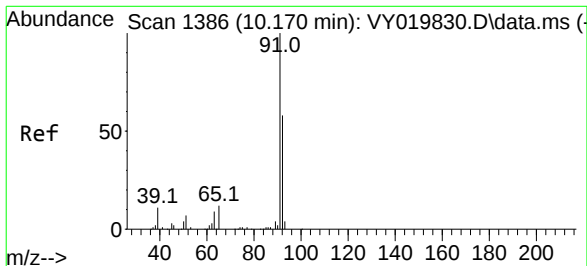
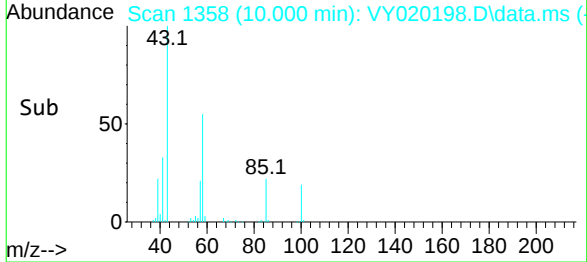
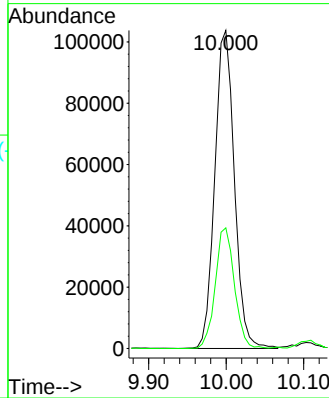
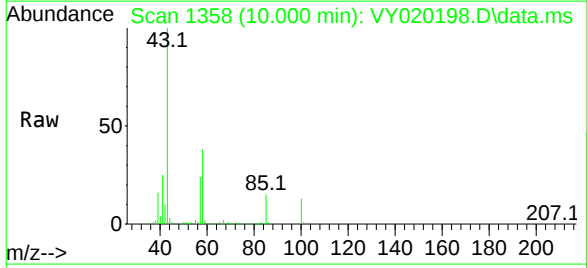
#51
4-Methyl-2-Pentanone
Concen: 108.316 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 43 Resp: 181858
Ion Ratio Lower Upper
43 100
58 37.2 35.7 53.5

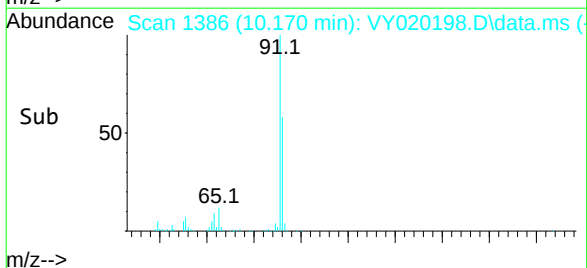
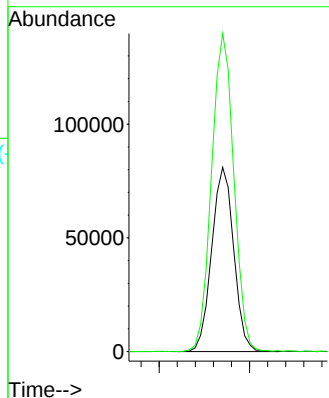
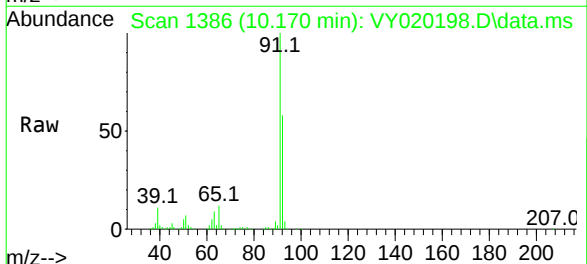
Manual Integrations
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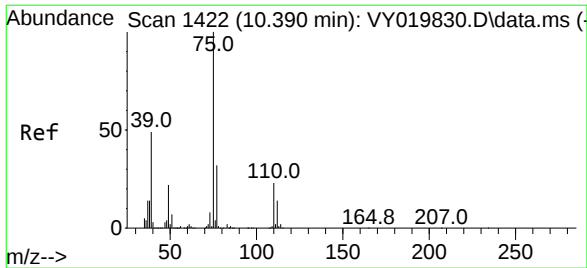
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#52
Toluene
Concen: 21.401 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 92 Resp: 136852
Ion Ratio Lower Upper
92 100
91 175.3 139.0 208.6





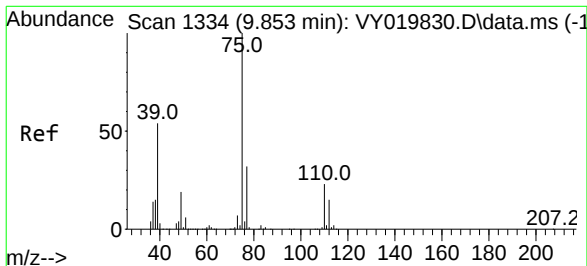
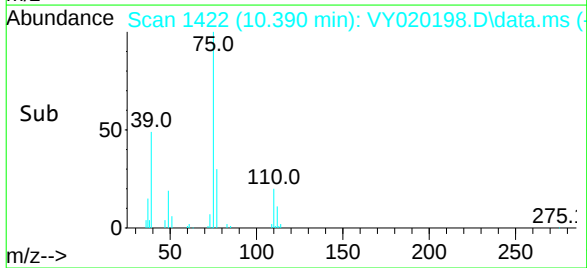
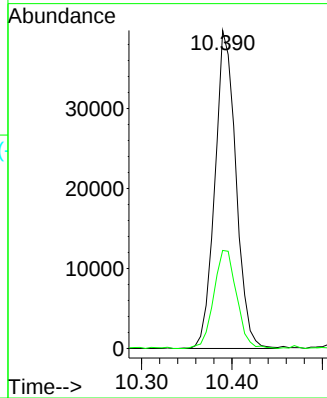
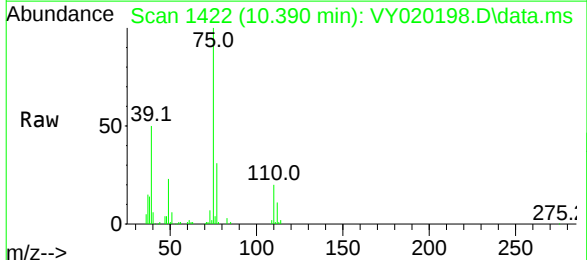
#53
t-1,3-Dichloropropene
Concen: 20.688 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 75 Resp: 64362
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1

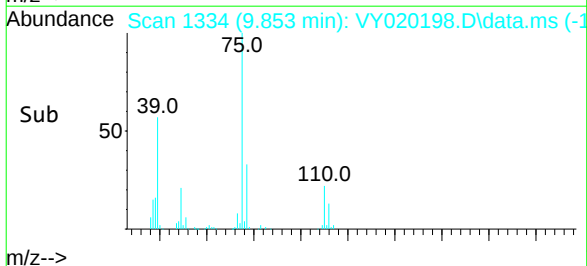
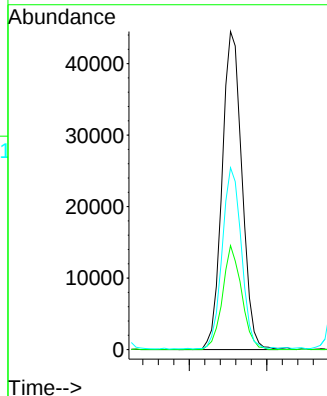
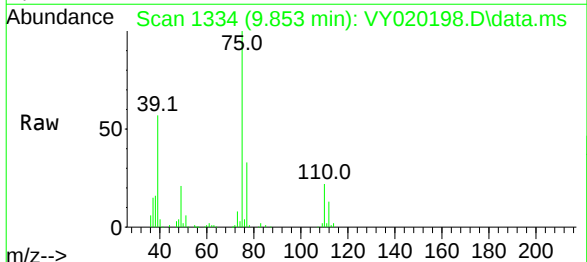
Manual Integrations
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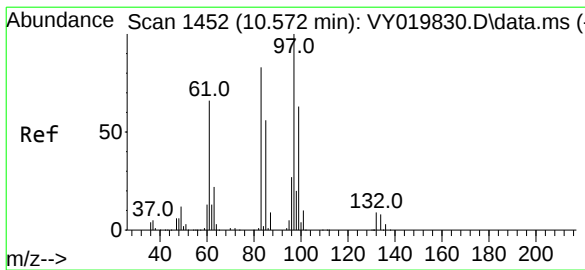
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#54
cis-1,3-Dichloropropene
Concen: 21.345 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

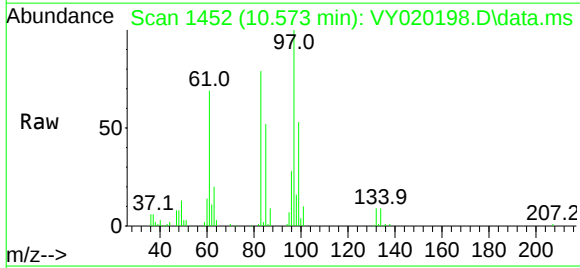
Tgt Ion: 75 Resp: 79261
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0
39 56.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 23.017 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

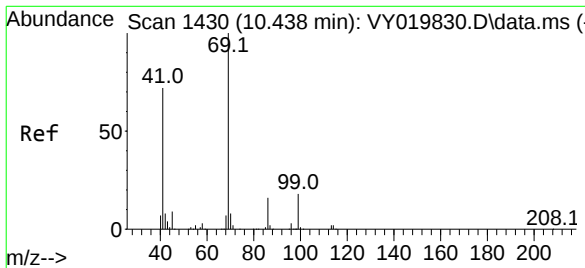
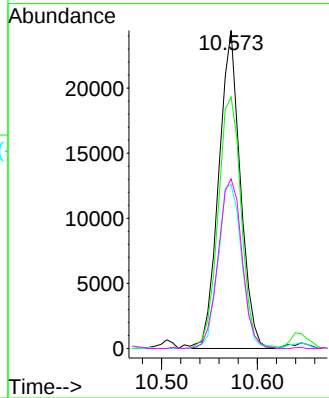
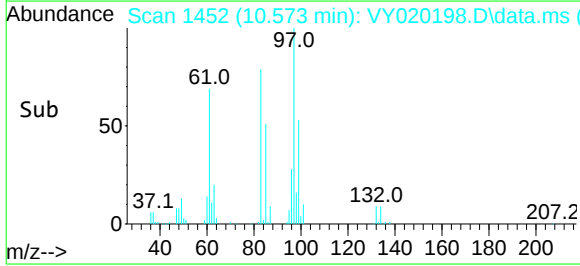
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



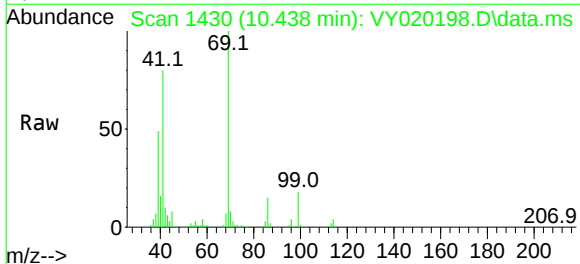
Tgt Ion: 97 Resp: 38486
Ion Ratio Lower Upper
97 100
83 79.0 67.5 101.3
85 51.6 42.9 64.3
99 53.3 46.6 70.0

Manual Integrations
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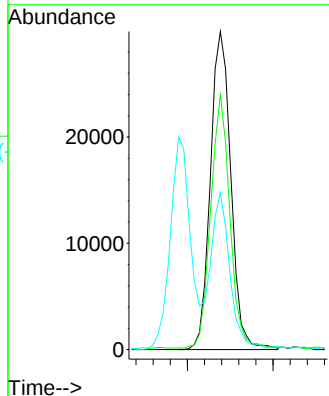
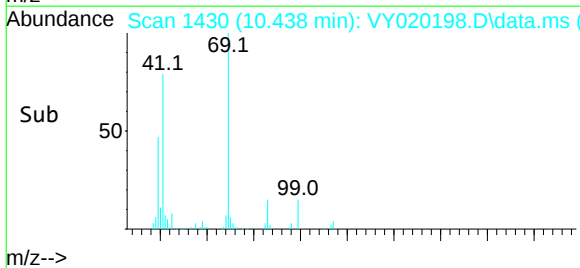
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

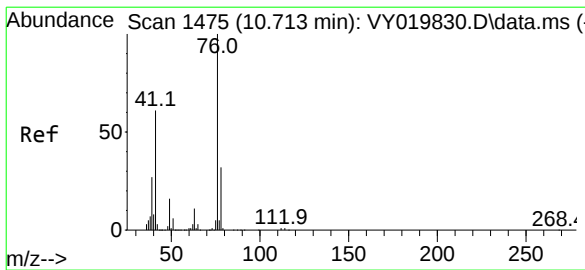


#56
Ethyl methacrylate
Concen: 20.727 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50



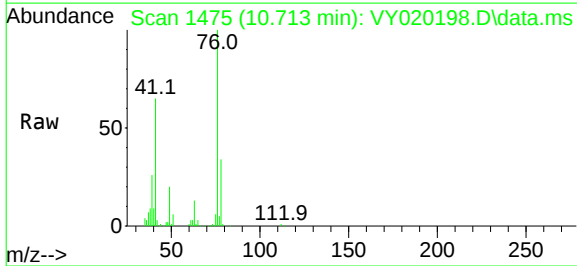
Tgt Ion: 69 Resp: 49714
Ion Ratio Lower Upper
69 100
41 75.1 42.3 63.5#
39 46.1 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 21.542 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

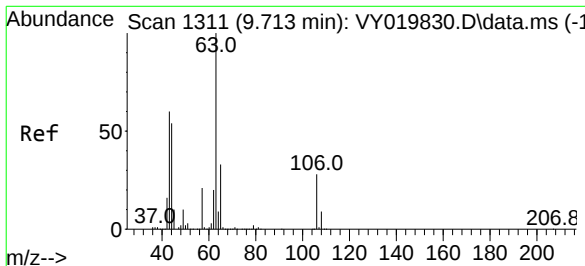
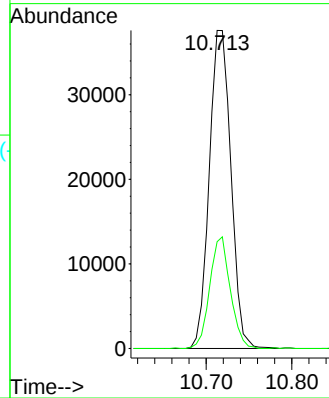
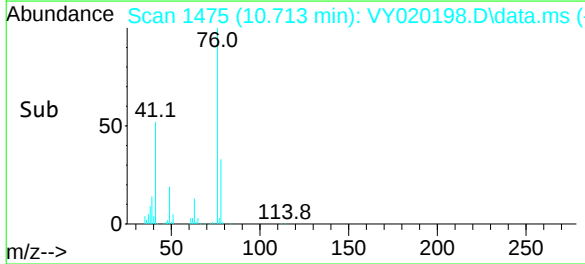
Instrument : MSVOA_Y
ClientSampleId : VY1107SBS01



Tgt Ion: 76 Resp: 65962
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.4

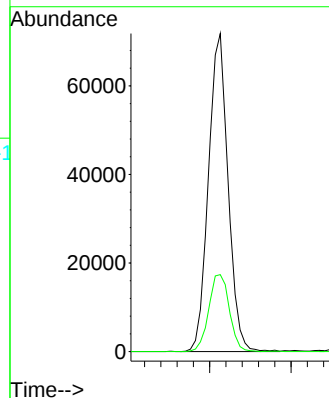
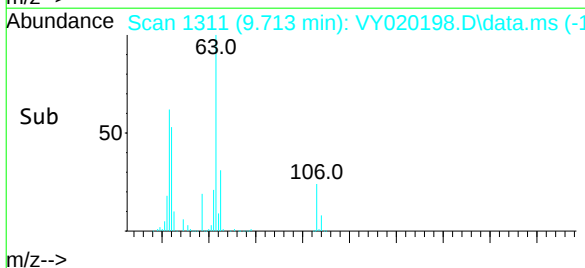
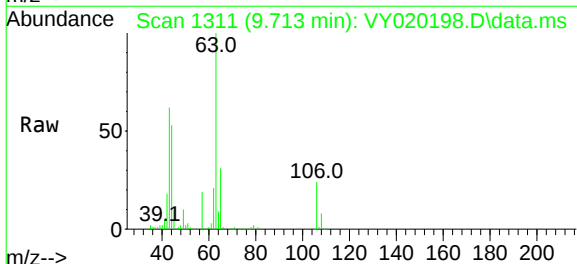
Manual Integrations
APPROVED

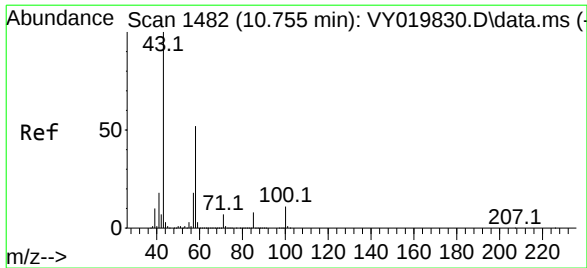
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.622 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

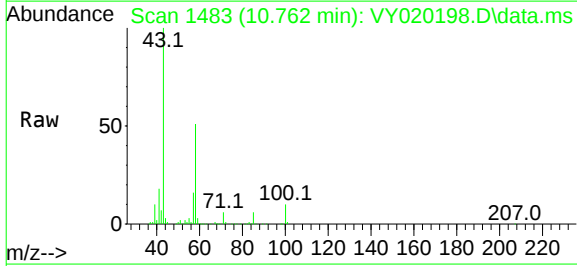
Tgt Ion: 63 Resp: 120207
Ion Ratio Lower Upper
63 100
106 25.4 23.7 35.5





#59
2-Hexanone
Concen: 107.104 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

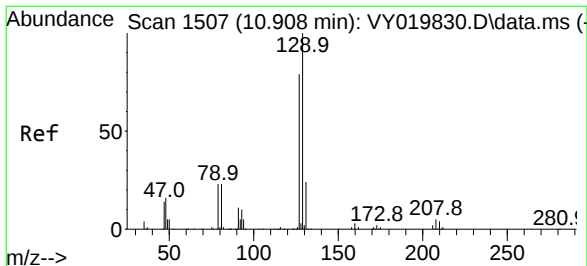
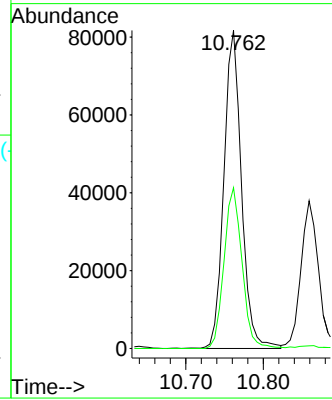
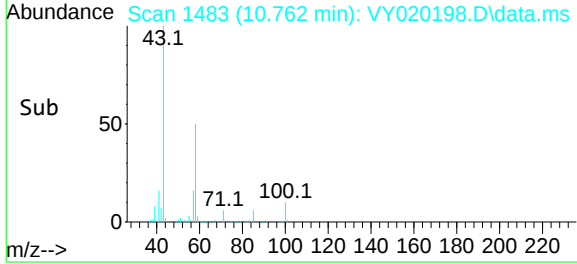
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 43 Resp: 128919
Ion Ratio Lower Upper
43 100
58 51.7 31.4 94.0

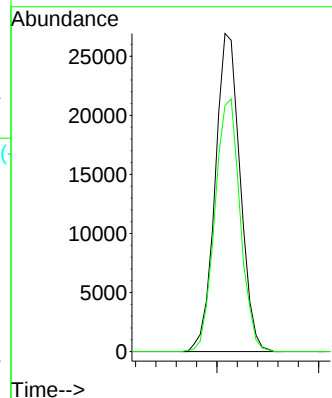
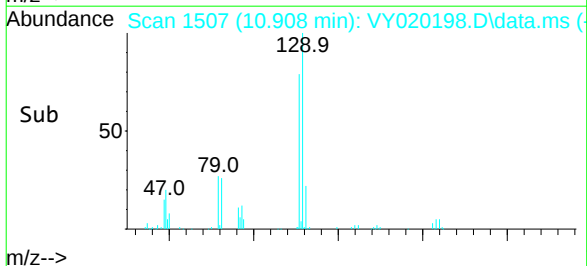
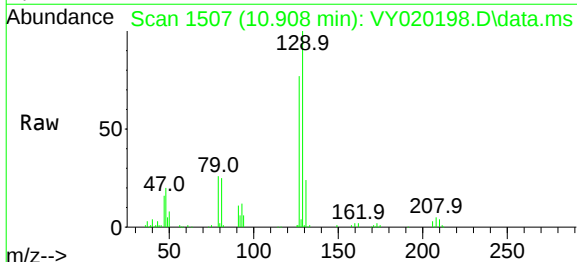
Manual Integrations
APPROVED

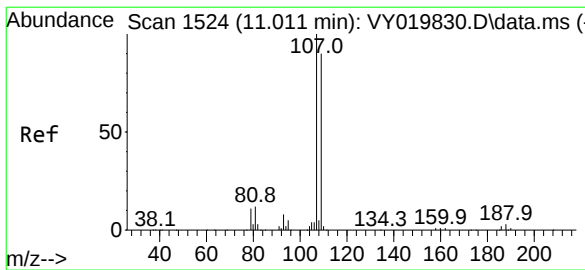
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#60
Dibromochloromethane
Concen: 21.540 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion:129 Resp: 45911
Ion Ratio Lower Upper
129 100
127 80.3 39.0 117.0





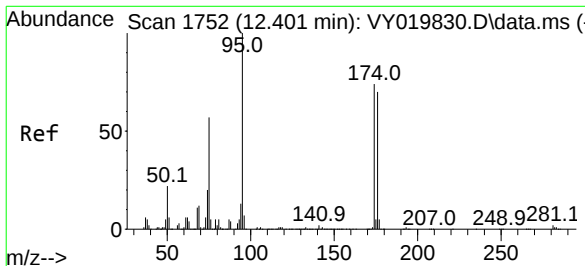
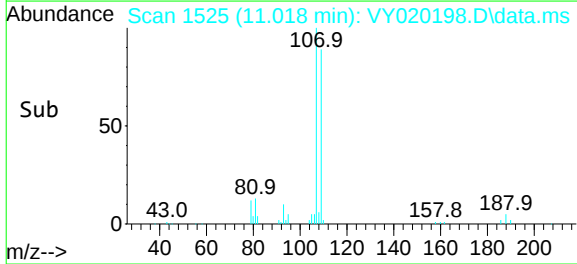
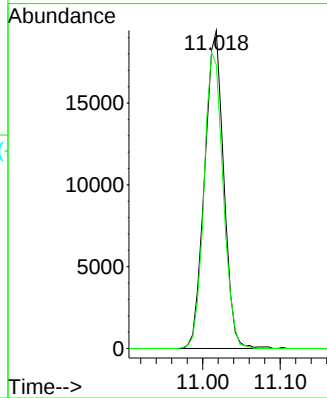
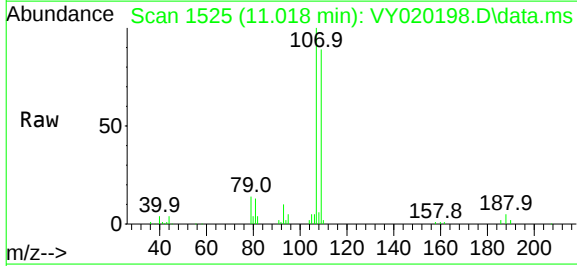
#61
1,2-Dibromoethane
Concen: 21.430 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 107 Resp: 33292
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9

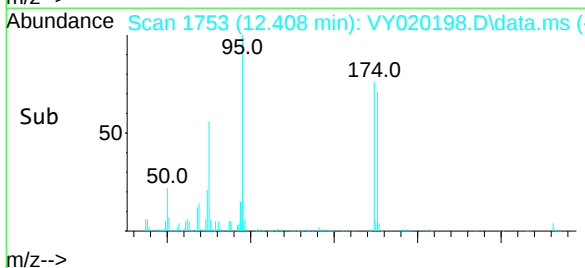
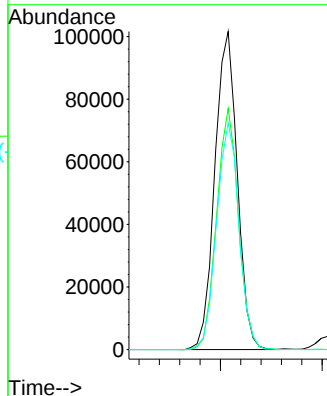
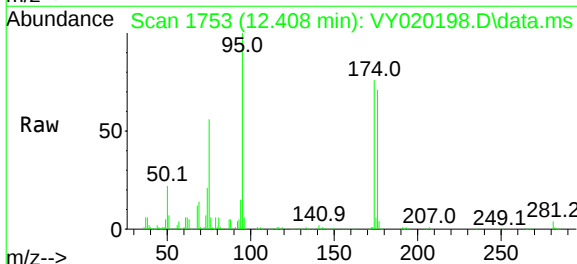
Manual Integrations
APPROVED

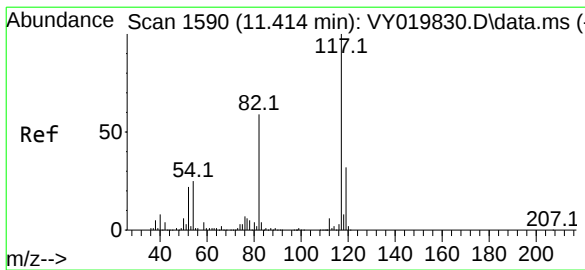
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#62
4-Bromofluorobenzene
Concen: 52.244 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 95 Resp: 155407
Ion Ratio Lower Upper
95 100
174 73.9 0.0 175.6
176 71.0 0.0 171.4





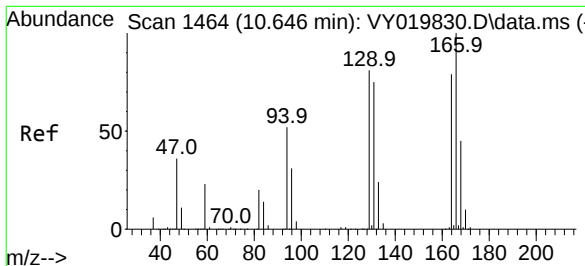
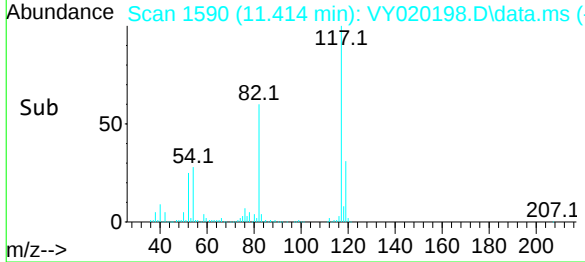
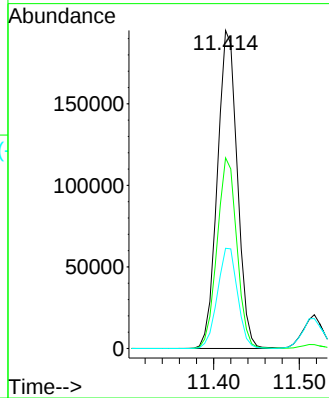
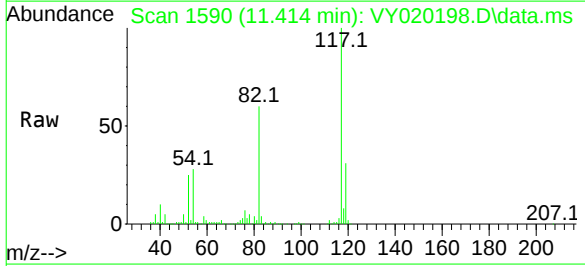
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion:	117	Resp:	315230
Ion	Ratio	Lower	Upper
117	100		
82	59.9	42.4	63.6
119	31.5	25.9	38.9

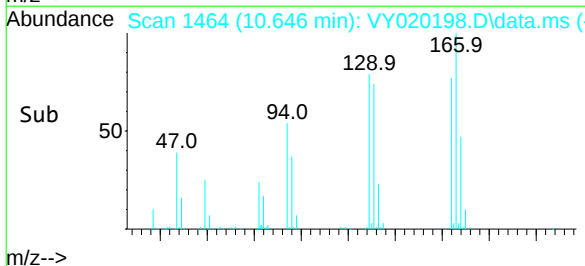
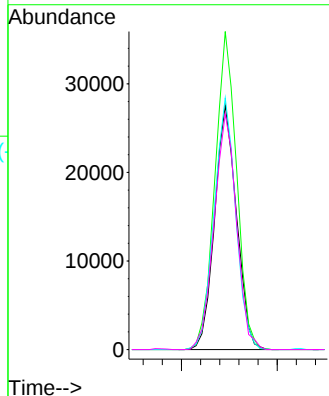
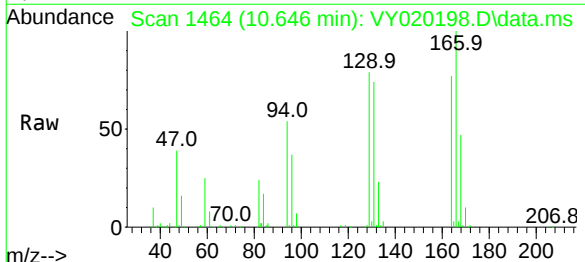
Manual Integrations
APPROVED

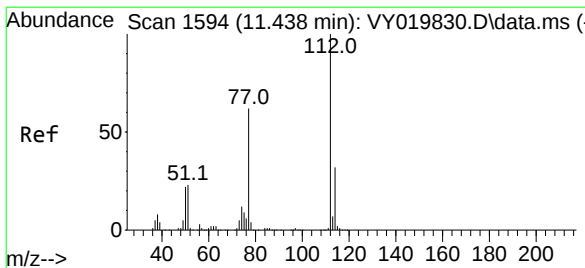
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#64
Tetrachloroethene
Concen: 21.043 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion:	164	Resp:	43798
Ion	Ratio	Lower	Upper
164	100		
166	130.4	102.6	154.0
129	103.1	72.0	108.0
131	96.6	70.0	105.0





#65

Chlorobenzene

Concen: 20.971 ug/l

RT: 11.444 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

Tgt Ion:112 Resp: 140859

Ion Ratio Lower Upper

112 100

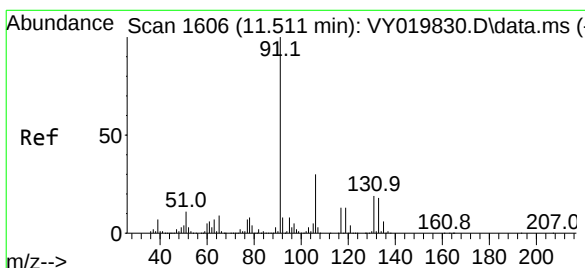
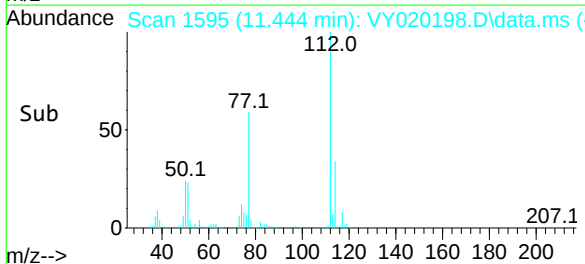
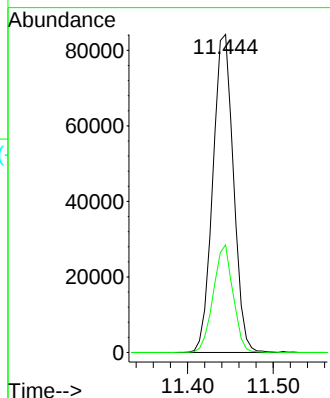
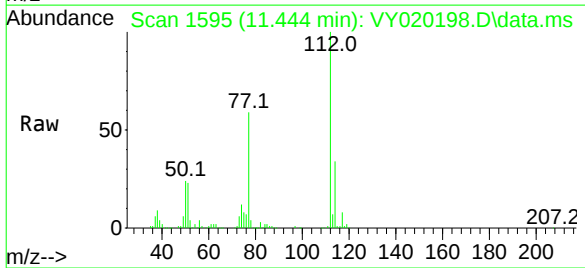
114 33.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.274 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

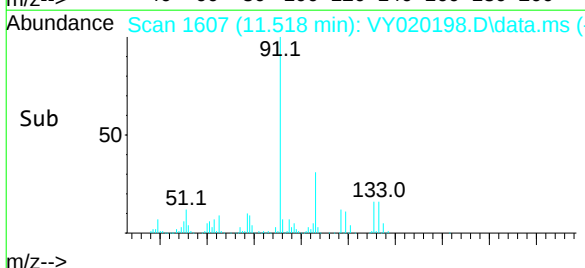
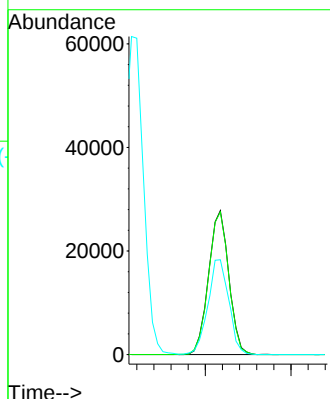
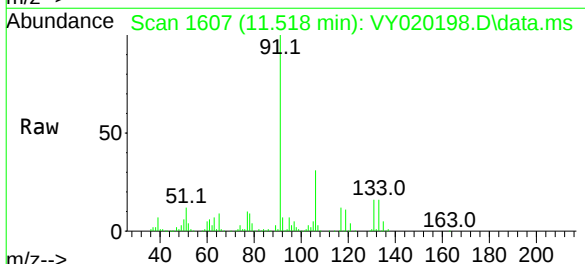
Tgt Ion:131 Resp: 45653

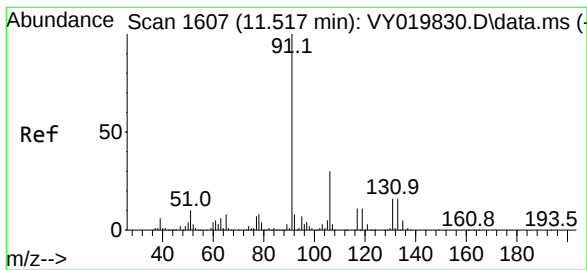
Ion Ratio Lower Upper

131 100

133 98.9 47.8 143.3

119 67.9 34.1 102.2





#67

Ethyl Benzene

Concen: 20.663 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Tgt Ion: 91 Resp: 259439

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7

Instrument :

MSVOA_Y

ClientSampleId :

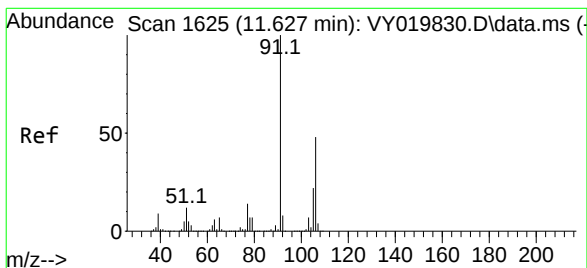
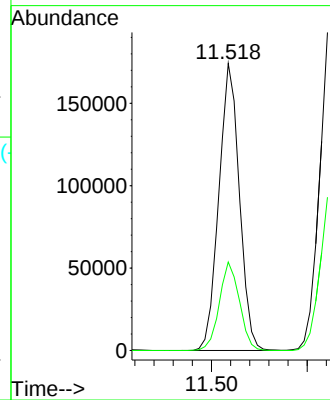
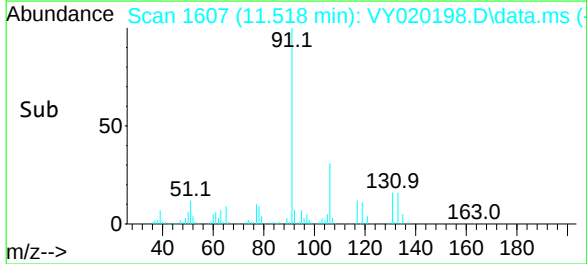
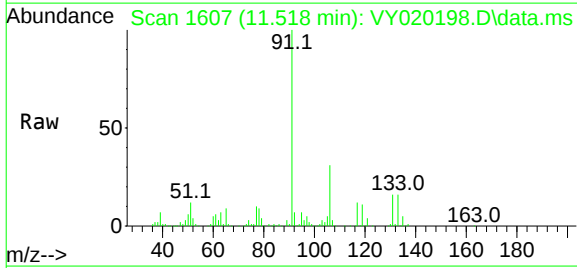
VY1107SBS01

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#68

m/p-Xylenes

Concen: 42.090 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020198.D

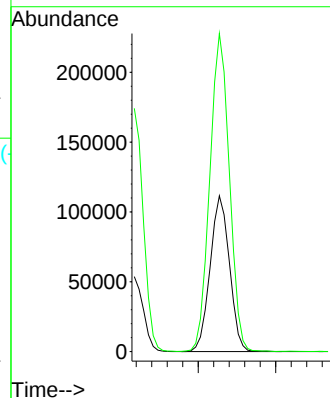
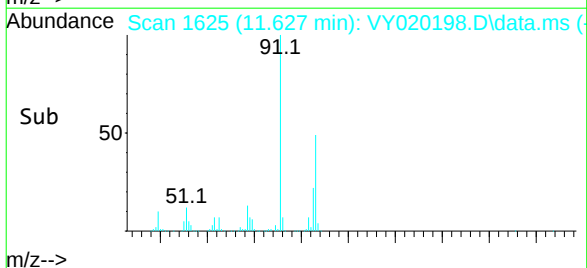
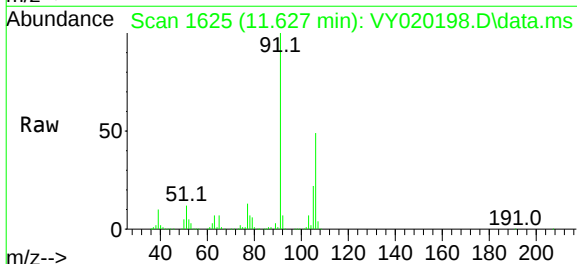
Acq: 07 Nov 2024 11:50

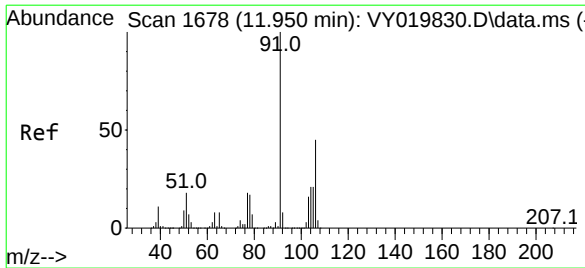
Tgt Ion:106 Resp: 193351

Ion Ratio Lower Upper

106 100

91 206.2 156.0 234.0





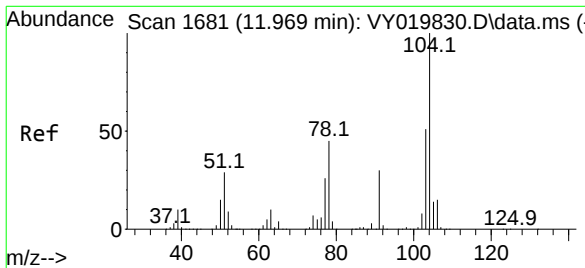
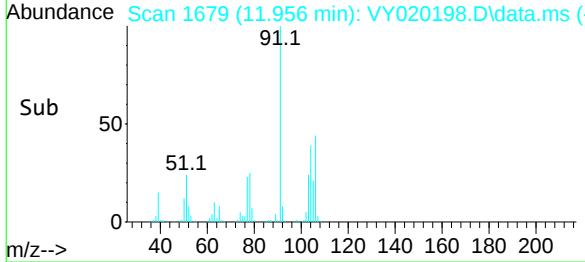
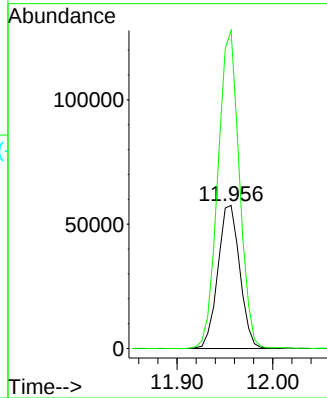
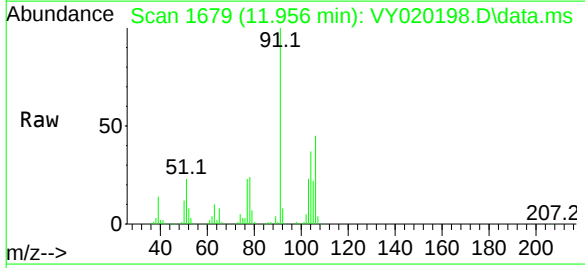
#69
o-Xylene
Concen: 21.051 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion:106 Resp: 91553
Ion Ratio Lower Upper
106 100
91 217.3 103.6 310.8

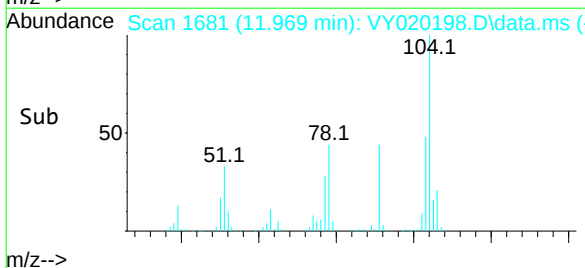
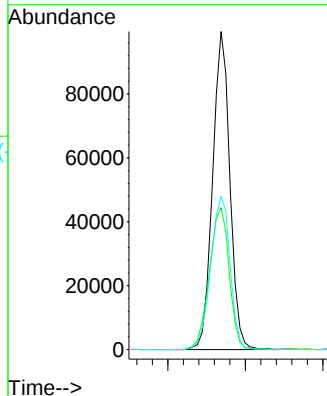
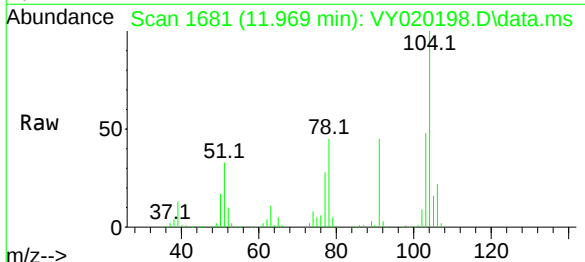
Manual Integrations
APPROVED

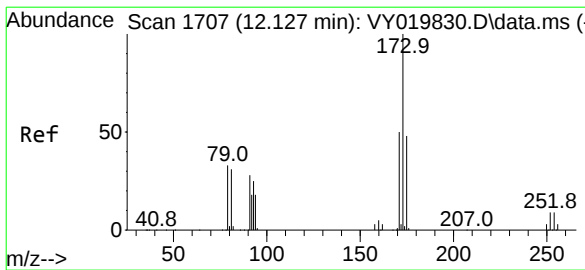
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#70
Styrene
Concen: 21.429 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion:104 Resp: 154094
Ion Ratio Lower Upper
104 100
78 51.1 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 21.746 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

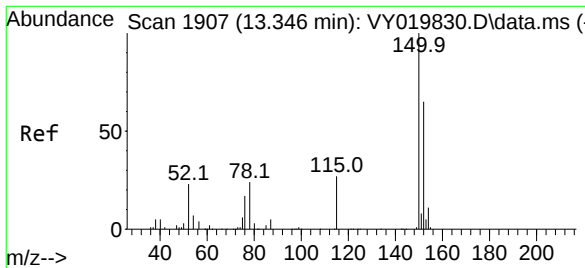
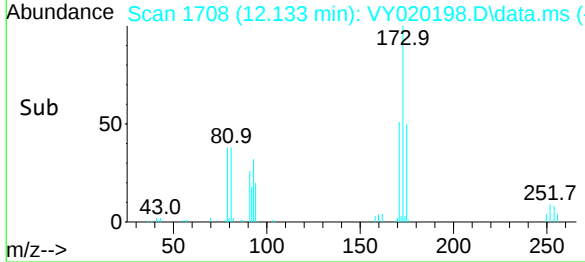
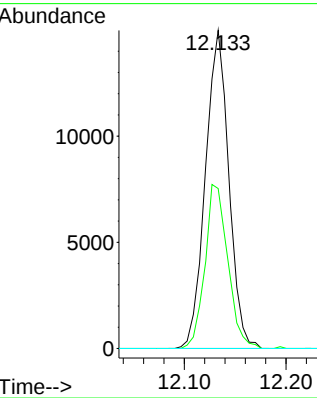
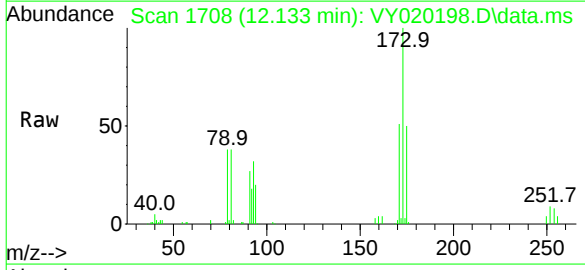
Tgt Ion:	173	Resp:	23941
Ion Ratio	Lower	Upper	
173	100		
175	50.3	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

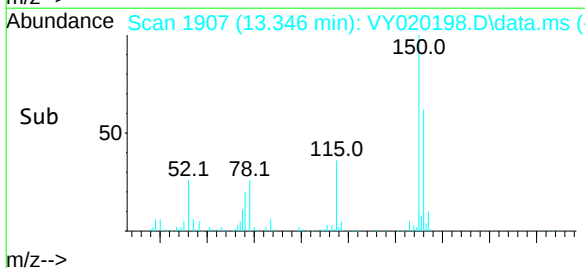
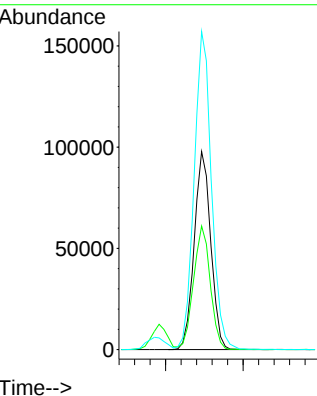
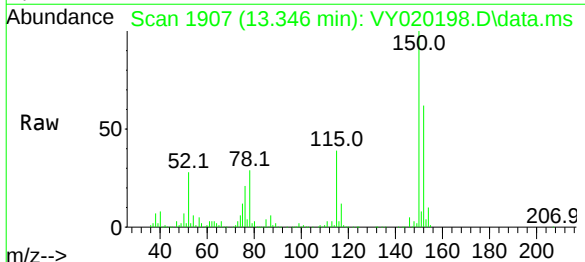
RT: 13.346 min Scan# 1907

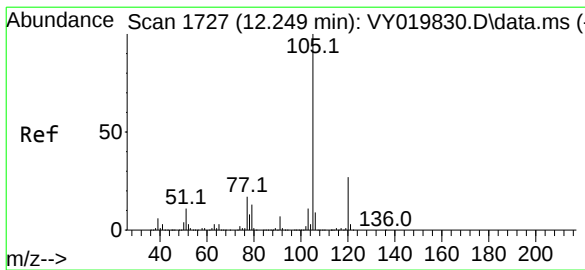
Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Tgt Ion:	152	Resp:	144996
Ion Ratio	Lower	Upper	
152	100		
115	63.0	28.2	84.7
150	168.1	0.0	345.6





#73

Isopropylbenzene

Concen: 21.209 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

Tgt Ion:105 Resp: 245671

Ion Ratio Lower Upper

105 100

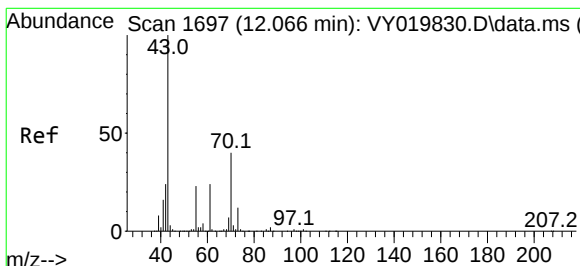
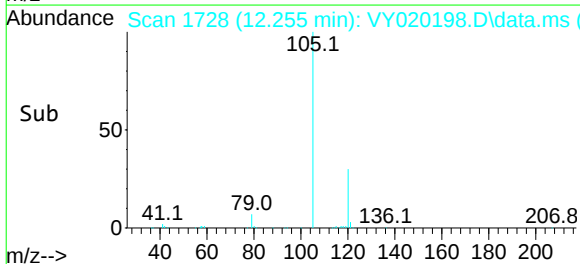
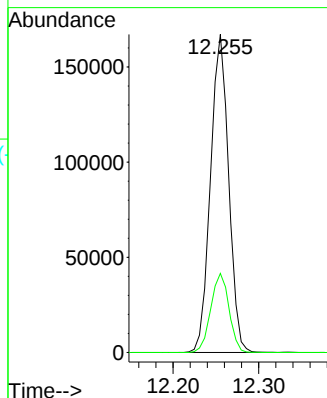
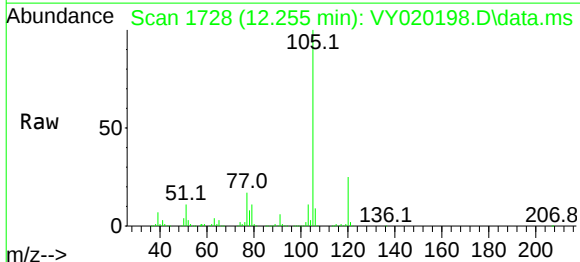
120 25.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#74

N-ethyl acetate

Concen: 21.091 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Tgt Ion: 43 Resp: 61069

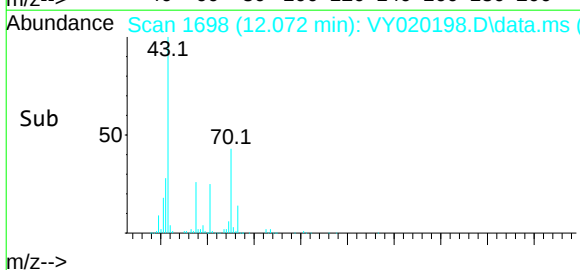
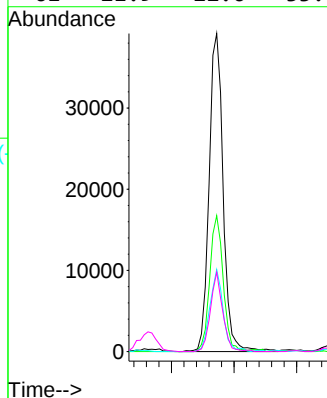
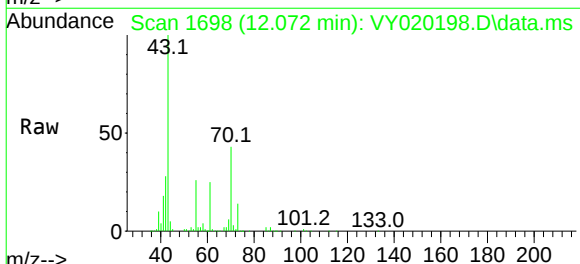
Ion Ratio Lower Upper

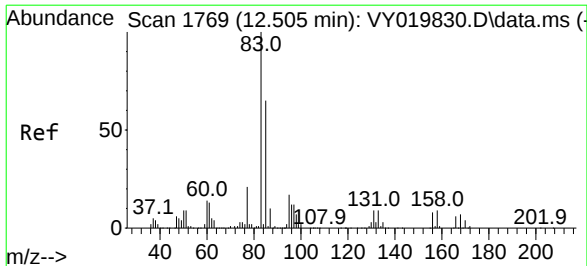
43 100

70 40.9 41.4 62.2#

55 24.2 23.3 34.9

61 21.9 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.143 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

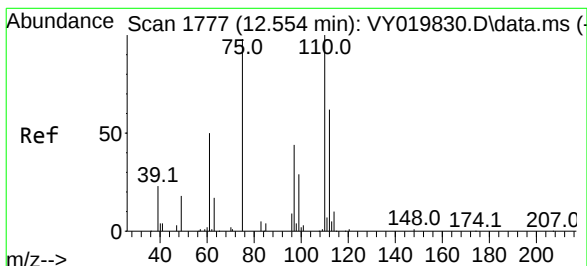
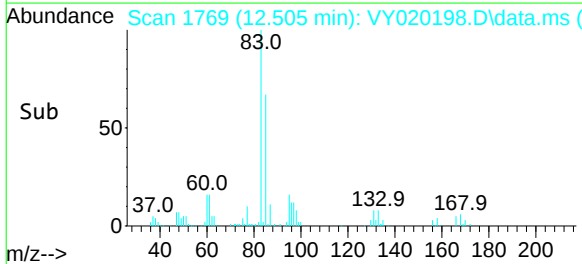
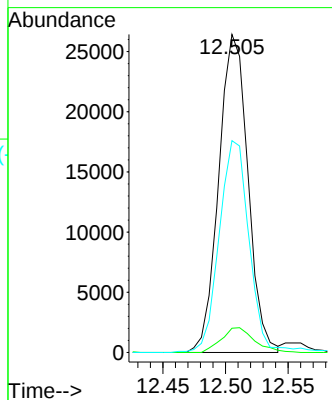
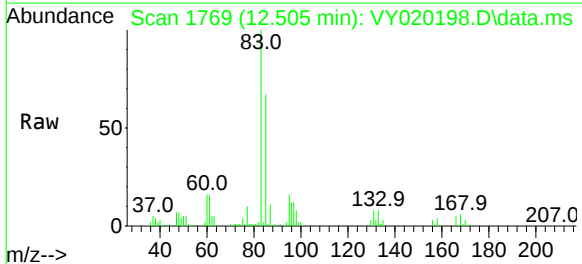
VY1107SBS01

Tgt Ion:	83	Resp:	42830
Ion	Ratio	Lower	Upper
83	100		
131	8.8	5.0	14.9
85	68.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#76

1,2,3-Trichloropropane

Concen: 23.126 ug/l m

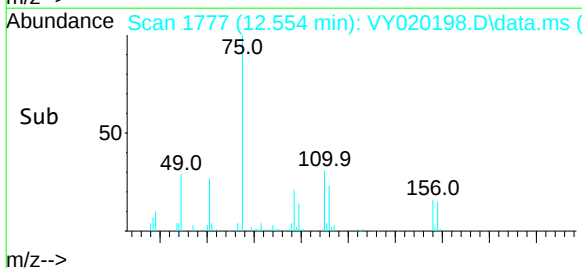
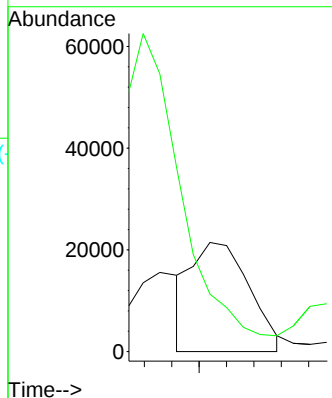
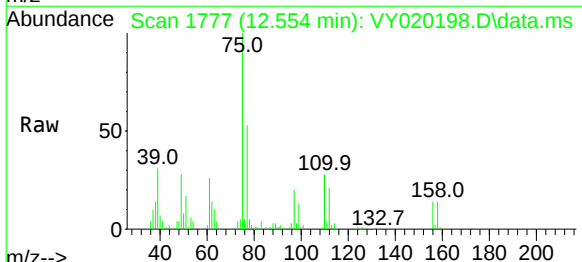
RT: 12.554 min Scan# 1777

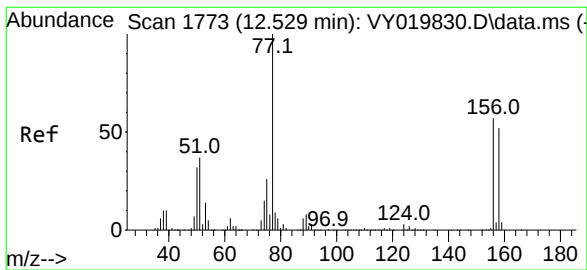
Delta R.T. -0.006 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Tgt Ion:	75	Resp:	31432
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.547 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

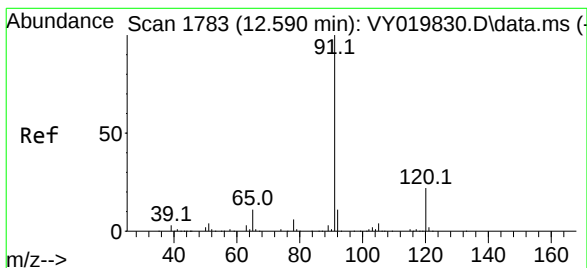
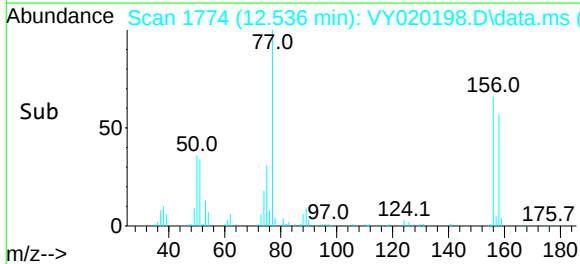
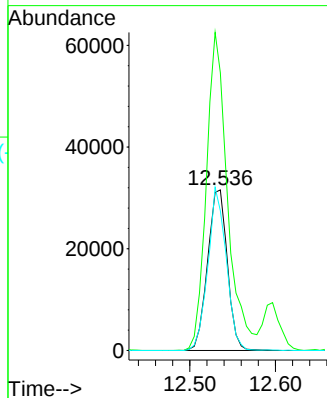
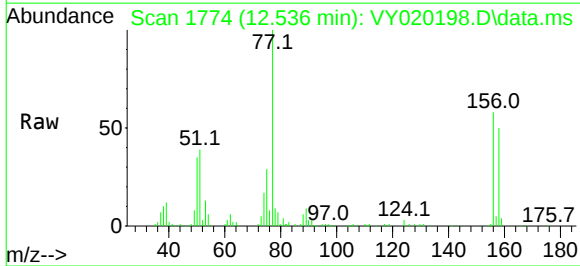
VY1107SBS01

Tgt Ion:	156	Resp:	50476
Ion Ratio	Lower	Upper	
156	100		
77	212.6	87.1	261.3
158	94.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#78

n-propylbenzene

Concen: 21.234 ug/l

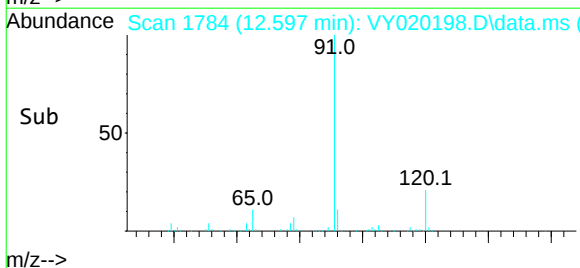
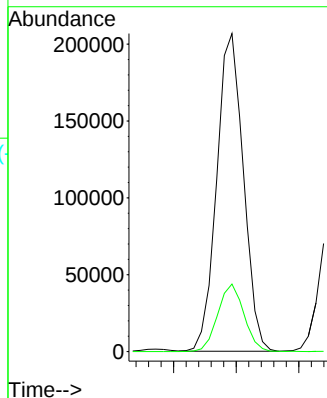
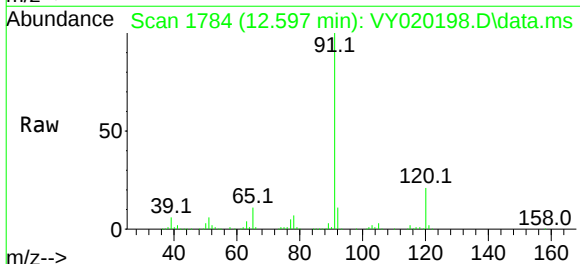
RT: 12.597 min Scan# 1784

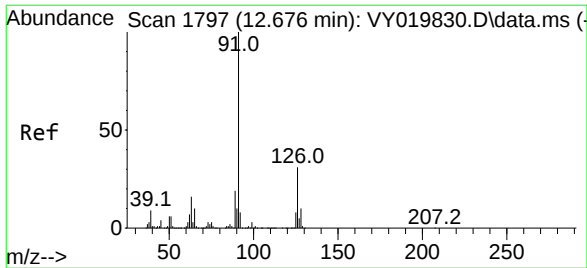
Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Tgt Ion:	91	Resp:	306102
Ion Ratio	Lower	Upper	
91	100		
120	20.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.586 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

Tgt Ion: 91 Resp: 172728

Ion Ratio Lower Upper

91 100

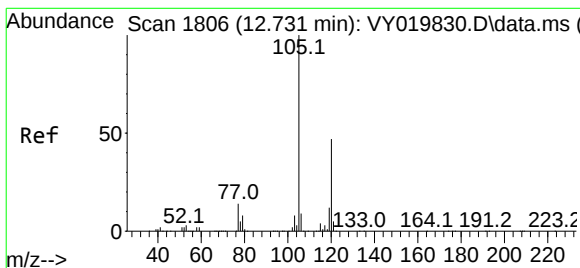
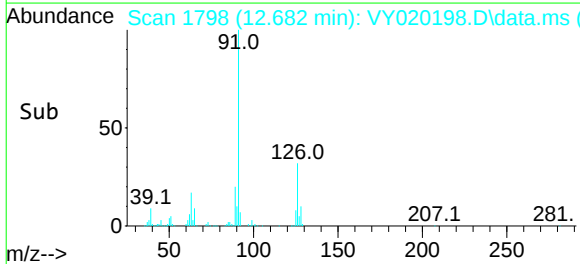
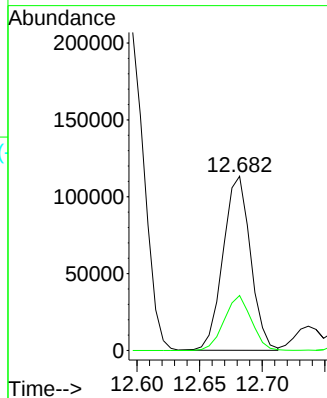
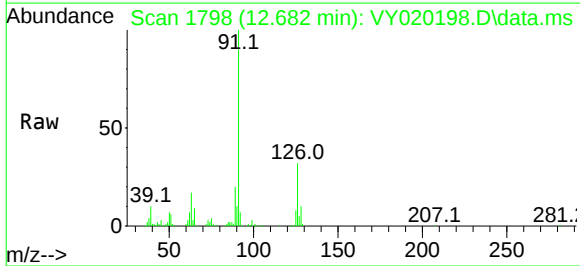
126 31.2 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.168 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020198.D

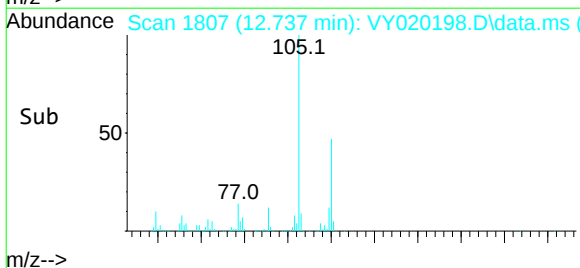
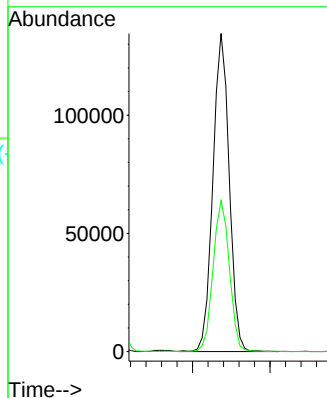
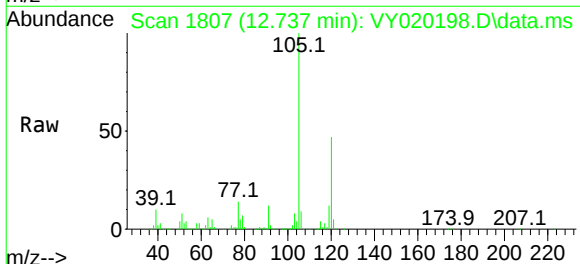
Acq: 07 Nov 2024 11:50

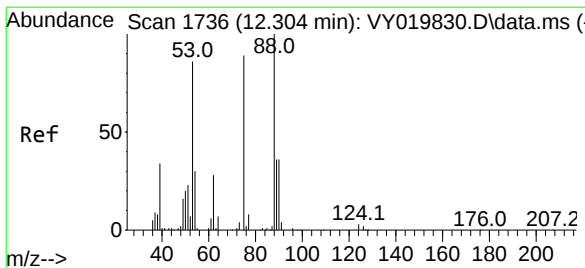
Tgt Ion:105 Resp: 196848

Ion Ratio Lower Upper

105 100

120 47.5 25.1 75.2





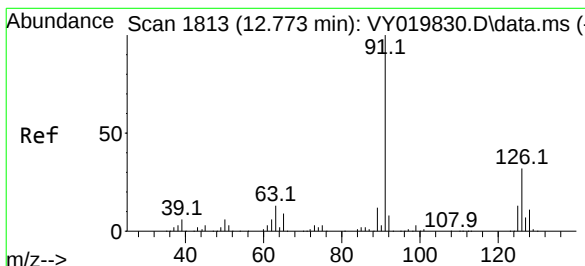
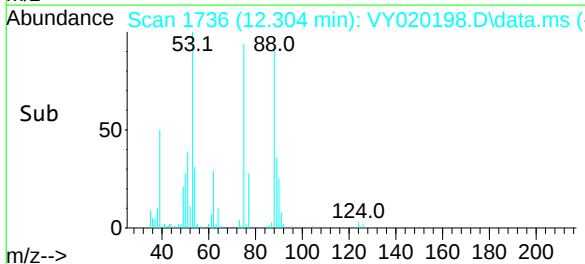
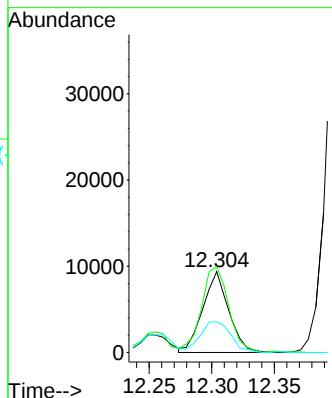
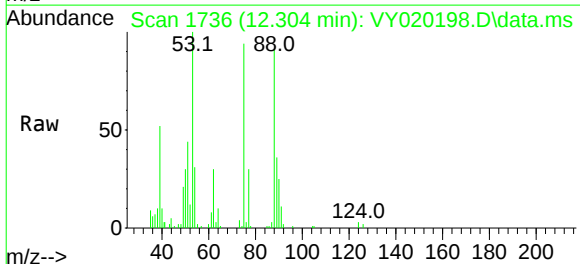
#81
trans-1,4-Dichloro-2-butene
Concen: 21.385 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.4	66.8	100.2
89	43.8	35.8	53.6

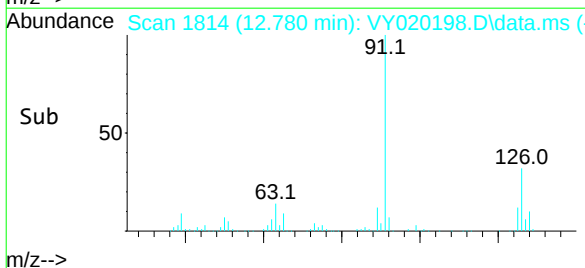
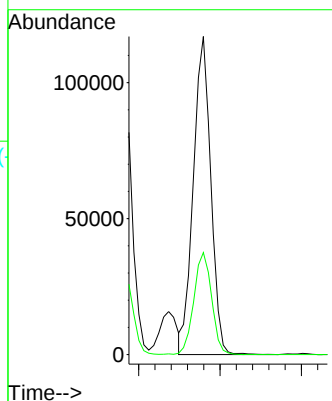
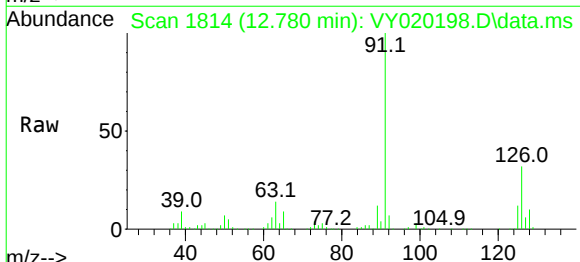
Manual Integrations
APPROVED

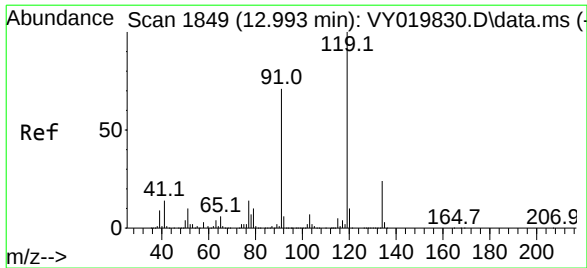
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#82
4-Chlorotoluene
Concen: 21.372 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.7	17.6	52.9





#83

tert-Butylbenzene

Concen: 21.709 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

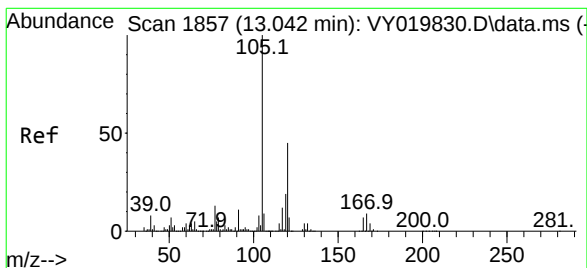
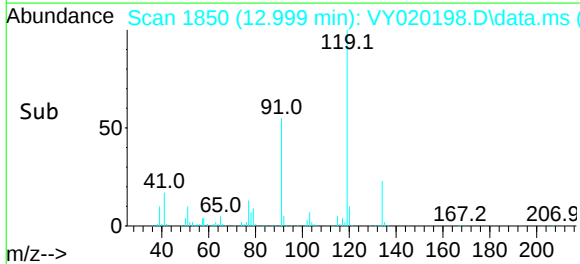
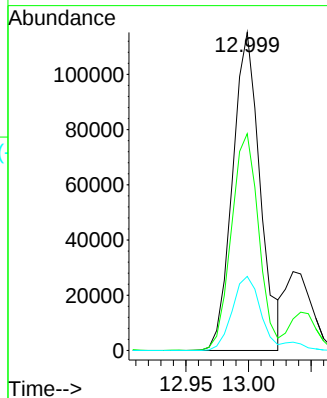
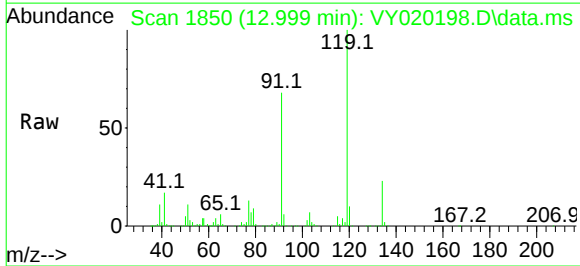
VY1107SBS01

Tgt Ion:	119	Resp:	176524
Ion Ratio	Lower	Upper	
119	100		
91	67.5	31.3	93.8
134	25.6	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.336 ug/l

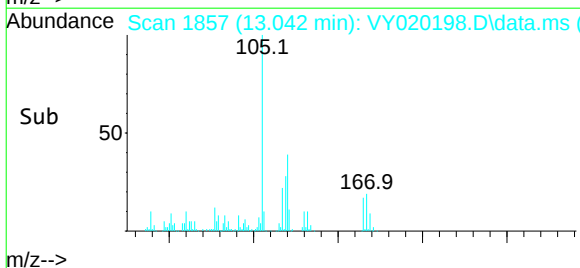
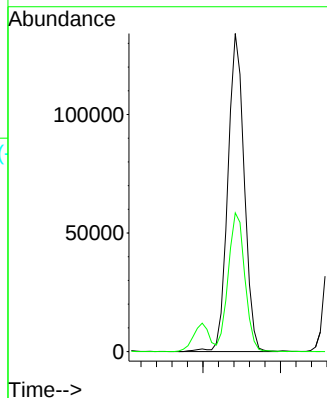
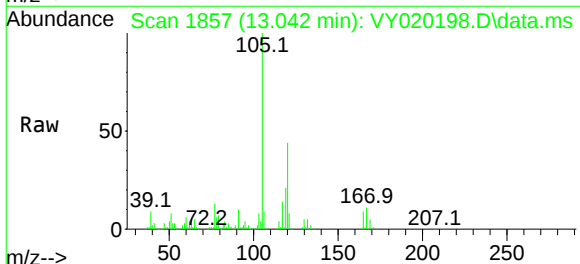
RT: 13.042 min Scan# 1857

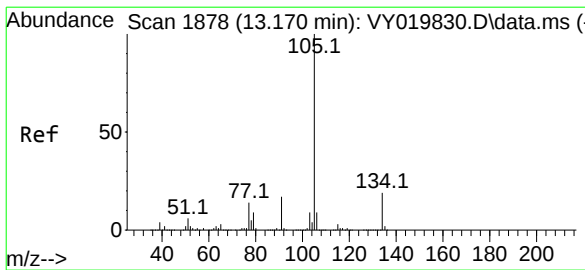
Delta R.T. -0.006 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

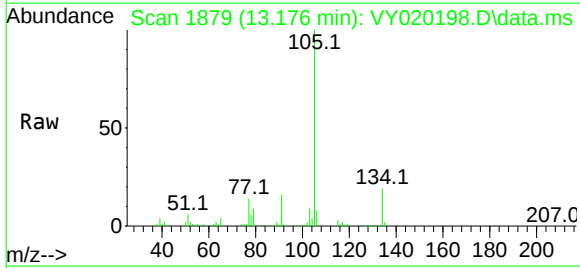
Tgt Ion:	105	Resp:	196517
Ion Ratio	Lower	Upper	
105	100		
120	44.3	23.2	69.6





#85
sec-Butylbenzene
Concen: 21.681 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

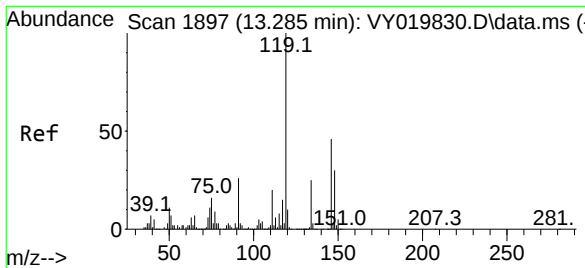
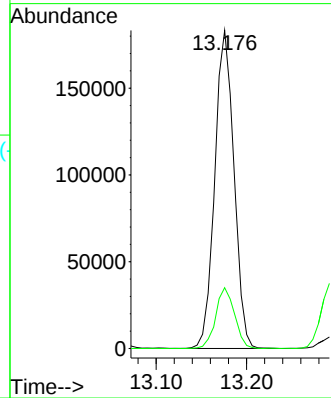
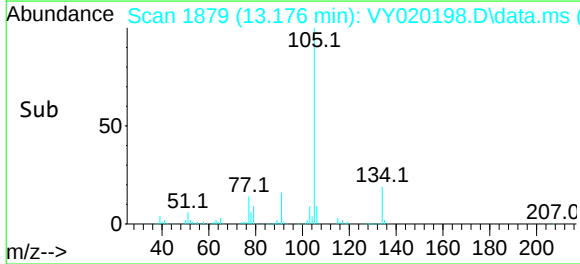
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion:105 Resp: 270645
Ion Ratio Lower Upper
105 100
134 18.7 10.1 30.1

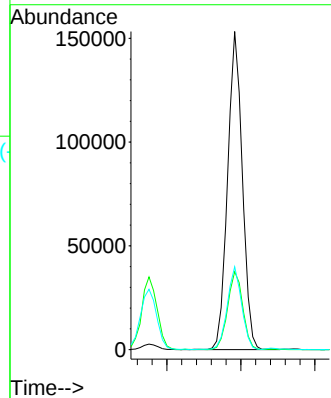
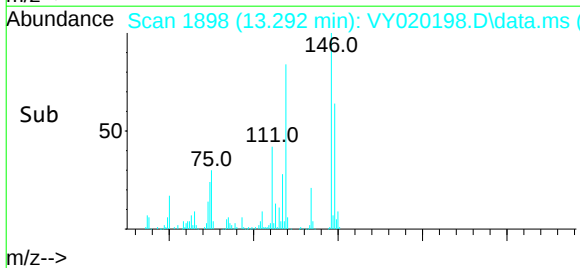
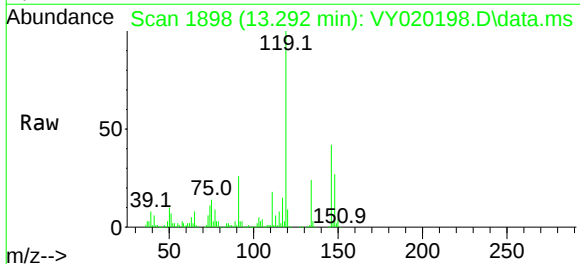
Manual Integrations
APPROVED

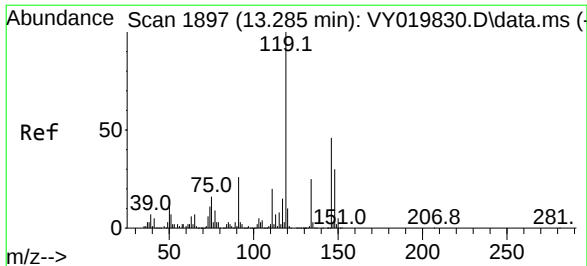
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#86
p-Isopropyltoluene
Concen: 21.151 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion:119 Resp: 211880
Ion Ratio Lower Upper
119 100
134 24.9 13.1 39.3
91 25.5 10.7 32.1





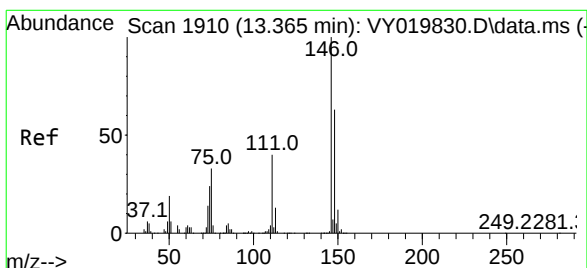
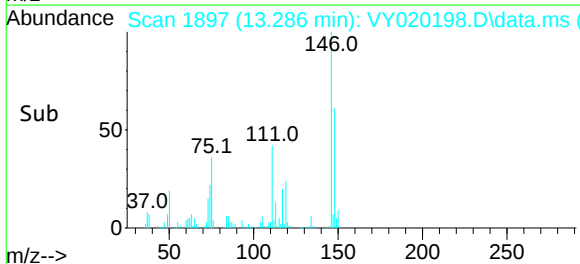
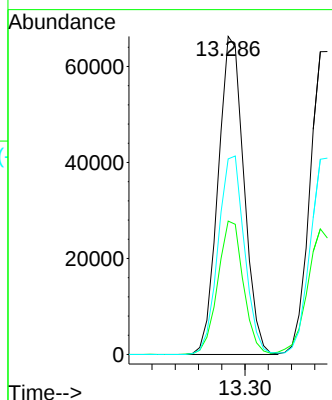
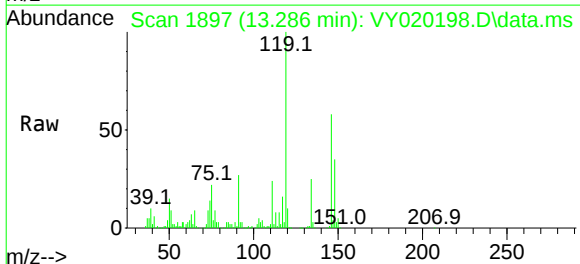
#87
1,3-Dichlorobenzene
Concen: 21.492 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument : MSVOA_Y
ClientSampleId : VY1107SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.0	57.0
148	63.5	31.7	95.1

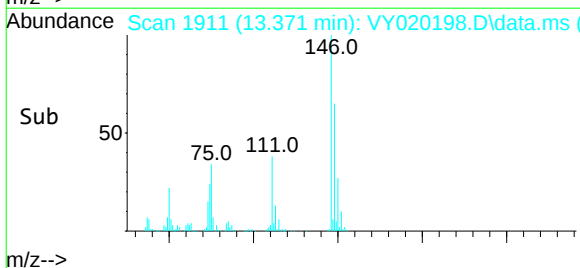
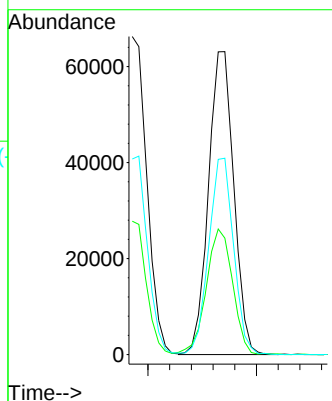
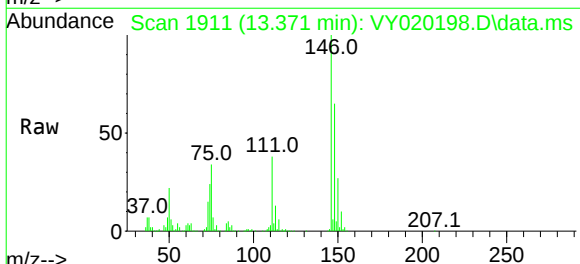
Manual Integrations
APPROVED

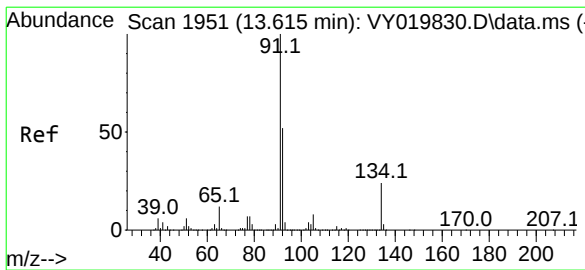
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#88
1,4-Dichlorobenzene
Concen: 21.612 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.3	18.4	55.4
148	63.7	32.4	97.2





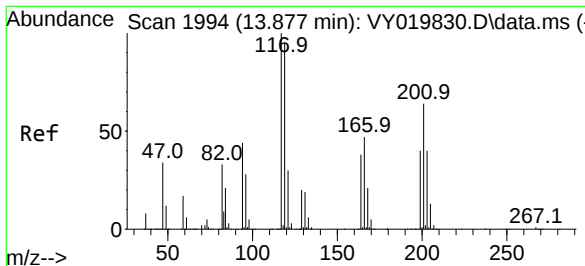
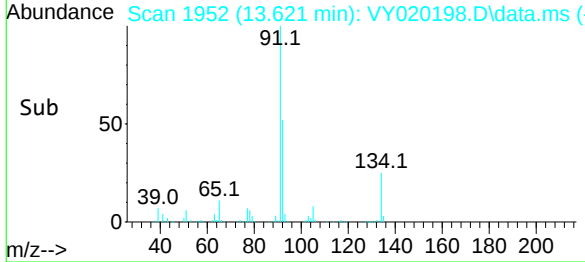
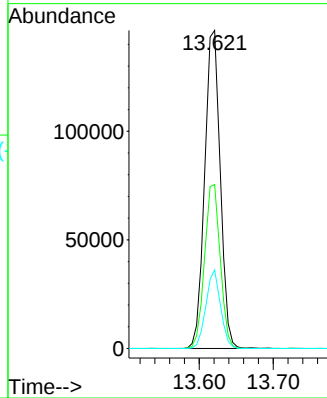
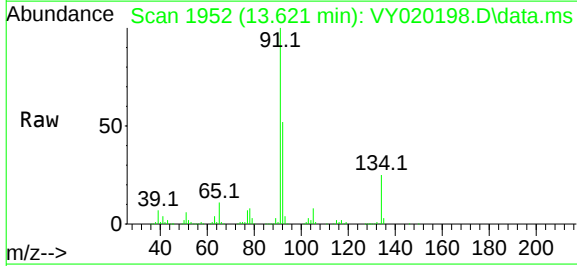
#89
n-Butylbenzene
Concen: 21.413 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion:	91	Resp:	215025
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.6	79.7
134	23.1	12.9	38.7

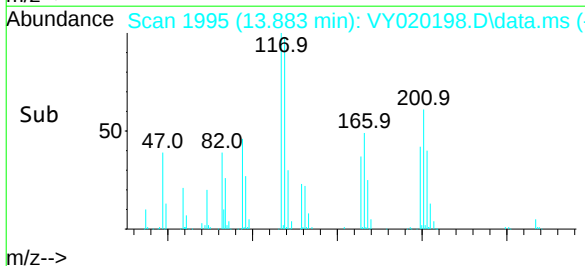
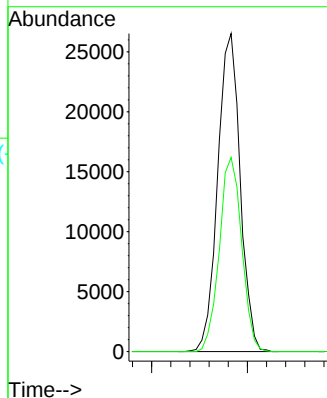
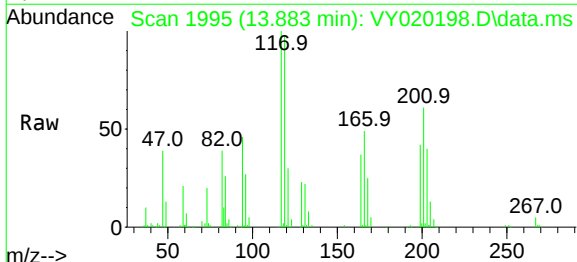
Manual Integrations
APPROVED

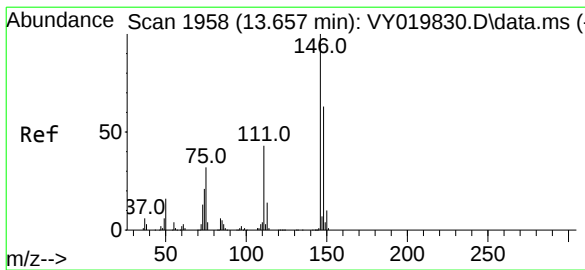
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#90
Hexachloroethane
Concen: 21.835 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion:	117	Resp:	43258
Ion	Ratio	Lower	Upper
117	100		
201	60.6	37.4	112.2





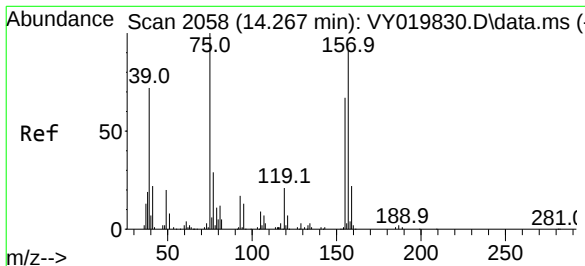
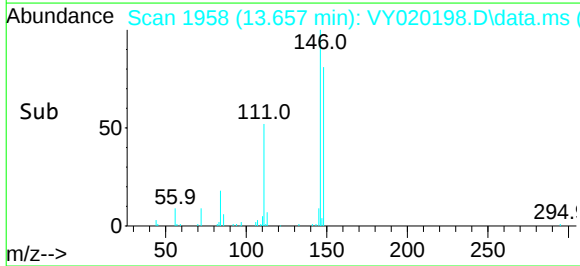
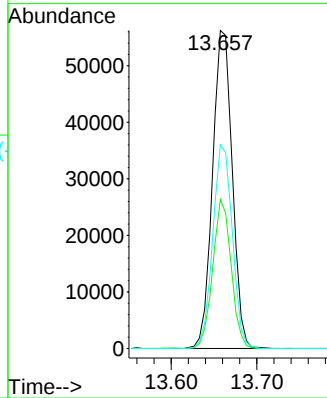
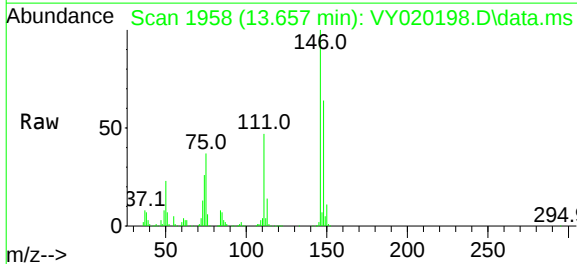
#91
1,2-Dichlorobenzene
Concen: 21.746 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion:	146	Resp:	89950
Ion	Ratio	Lower	Upper
146	100		
111	43.8	19.9	59.7
148	63.7	31.8	95.4

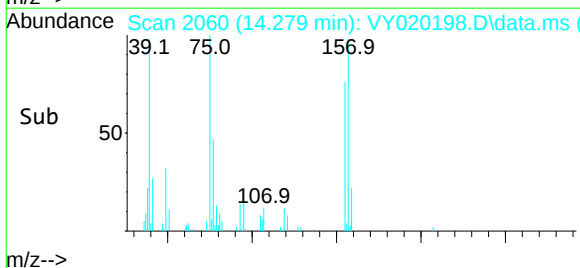
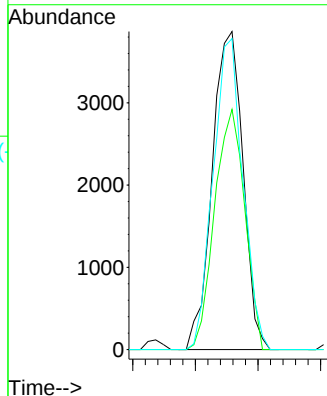
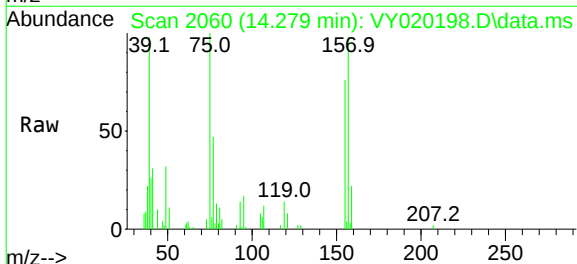
Manual Integrations
APPROVED

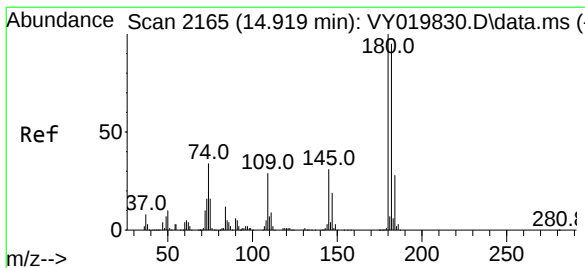
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.425 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020198.D
Acq: 07 Nov 2024 11:50

Tgt Ion:	75	Resp:	6582
Ion	Ratio	Lower	Upper
75	100		
155	74.1	48.6	145.8
157	94.8	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.687 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

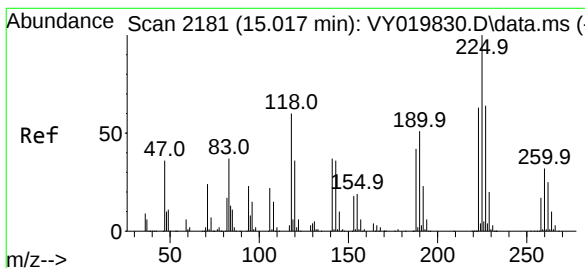
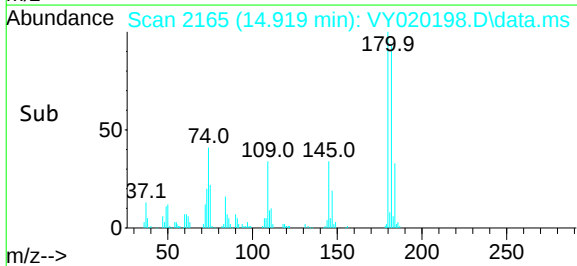
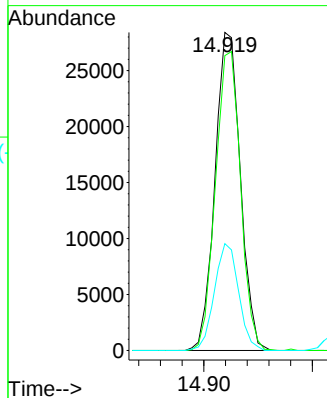
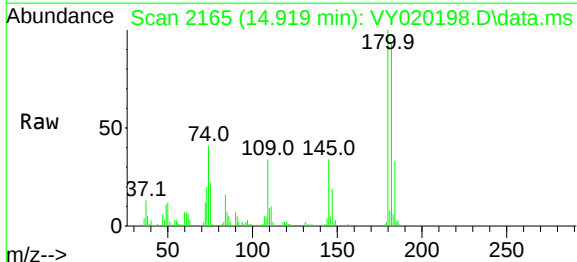
VY1107SBS01

Tgt Ion:	180	Resp:	45969
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.9	143.8
145	32.1	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#94

Hexachlorobutadiene

Concen: 22.294 ug/l

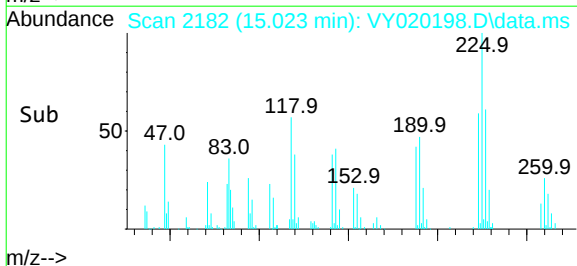
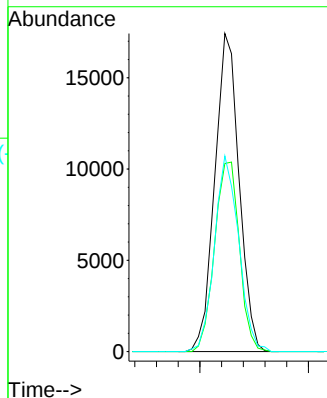
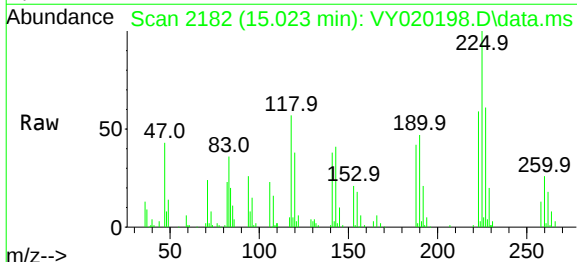
RT: 15.023 min Scan# 2182

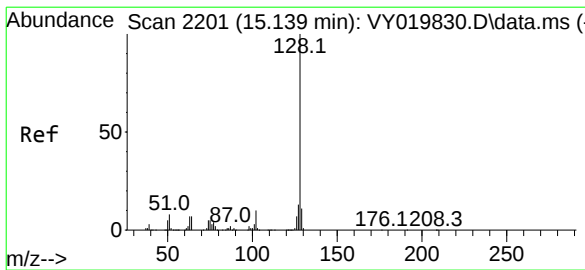
Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Tgt Ion:	225	Resp:	27089
Ion Ratio	Lower	Upper	
225	100		
223	60.7	30.4	91.2
227	61.3	31.9	95.9





#95

Naphthalene

Concen: 19.464 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

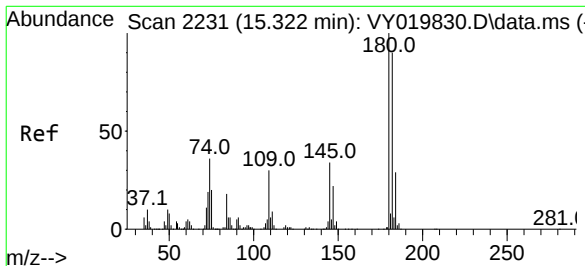
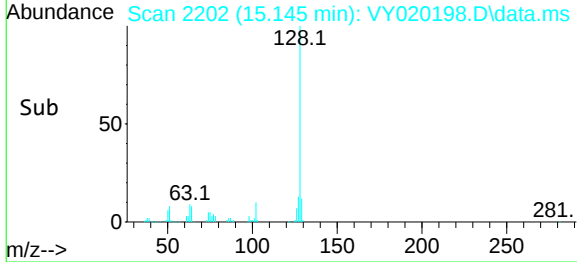
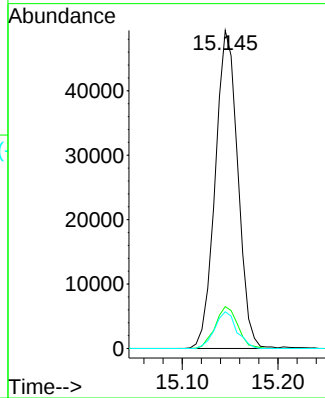
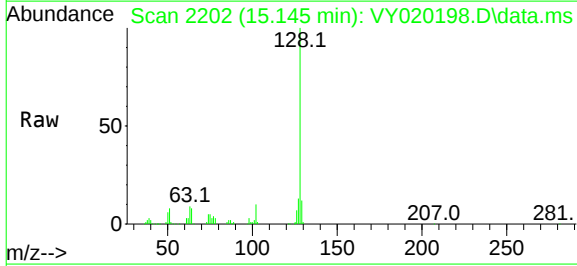
VY1107SBS01

Tgt Ion:	128	Resp:	80850
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.953 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020198.D

Acq: 07 Nov 2024 11:50

Tgt Ion:	180	Resp:	37637
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.9
145	34.2	15.4	46.1

