

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122024\
 Data File : VY020667.D
 Acq On : 20 Dec 2024 13:34
 Operator : SY/MD
 Sample : VY1220SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1220SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/23/2024
 Supervised By : Mahesh Dadoda 12/24/2024

Quant Time: Dec 20 18:08:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	154597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	238791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	207851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	118816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	89782	53.026	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.060%			
35) Dibromofluoromethane	7.634	113	87467	51.973	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.940%			
50) Toluene-d8	10.103	98	317644	53.924	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.840%			
62) 4-Bromofluorobenzene	12.408	95	118853	51.581	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 103.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	46183	23.917	ug/l	100
3) Chloromethane	2.068	50	26136	18.267	ug/l	96
4) Vinyl Chloride	2.202	62	20627	15.490	ug/l	99
5) Bromomethane	2.592	94	12936	15.112	ug/l	98
6) Chloroethane	2.733	64	11953	14.525	ug/l	98
7) Trichlorofluoromethane	3.062	101	46655	16.744	ug/l	96
8) Diethyl Ether	3.458	74	13711	14.031	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.818	101	28315	14.177	ug/l	98
10) Methyl Iodide	4.007	142	32674	14.694	ug/l	92
11) Tert butyl alcohol	4.854	59	14349	55.423	ug/l	95
12) 1,1-Dichloroethene	3.793	96	27039	13.953	ug/l	87
13) Acrolein	3.659	56	5532	69.097	ug/l	96
14) Allyl chloride	4.385	41	39213	11.548	ug/l	90
15) Acrylonitrile	5.055	53	29353	62.786	ug/l	99
16) Acetone	3.873	43	20534	56.052	ug/l #	88
17) Carbon Disulfide	4.104	76	88129	13.971	ug/l	97
18) Methyl Acetate	4.391	43	13712	11.903	ug/l	92
19) Methyl tert-butyl Ether	5.122	73	71311	14.257	ug/l	93
20) Methylene Chloride	4.616	84	28001	13.301	ug/l	91
21) trans-1,2-Dichloroethene	5.116	96	30978	14.251	ug/l	88
22) Diisopropyl ether	6.025	45	96975	14.069	ug/l	94
23) Vinyl Acetate	5.964	43	267947	68.637	ug/l #	94
24) 1,1-Dichloroethane	5.921	63	56185	13.914	ug/l	97
25) 2-Butanone	6.896	43	57567	91.487	ug/l	95
26) 2,2-Dichloropropane	6.884	77	71251	18.666	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	47563	19.017	ug/l	99
28) Bromochloromethane	7.250	49	21651	15.896	ug/l	96
29) Tetrahydrofuran	7.262	42	39939	100.545	ug/l	98
30) Chloroform	7.421	83	86753	18.008	ug/l	98
31) Cyclohexane	7.701	56	82760	21.435	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	78587	21.184	ug/l	100
36) 1,1-Dichloropropene	7.835	75	67576	22.021	ug/l	100
37) Ethyl Acetate	6.982	43	27819	19.272	ug/l	100
38) Carbon Tetrachloride	7.817	117	75478	22.231	ug/l	94
39) Methylcyclohexane	9.109	83	85612	21.405	ug/l	96
40) Benzene	8.079	78	198978	22.121	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	15690m	20.560	ug/l	
42) 1,2-Dichloroethane	8.158	62	52790	22.128	ug/l	99
43) Isopropyl Acetate	8.195	43	61389	22.464	ug/l #	88
44) Trichloroethene	8.866	130	49726	22.498	ug/l	96
45) 1,2-Dichloropropane	9.140	63	47049	22.380	ug/l	100
46) Dibromomethane	9.231	93	24740	22.268	ug/l	99
47) Bromodichloromethane	9.420	83	65935	21.970	ug/l	99
48) Methyl methacrylate	9.219	41	28515	21.949	ug/l	99
49) 1,4-Dioxane	9.225	88	5646	443.123	ug/l	94
51) 4-Methyl-2-Pentanone	10.000	43	156324	108.373	ug/l	99
52) Toluene	10.170	92	123673	22.124	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	60417	21.605	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	72340	21.830	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	32853	22.365	ug/l	99
56) Ethyl methacrylate	10.438	69	46933	22.024	ug/l	97
57) 1,3-Dichloropropane	10.713	76	57877	22.103	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	89896	100.257	ug/l	99
59) 2-Hexanone	10.762	43	102848	111.052	ug/l	100
60) Dibromochloromethane	10.908	129	43570	22.179	ug/l	100
61) 1,2-Dibromoethane	11.012	107	31084	22.750	ug/l	98
64) Tetrachloroethene	10.646	164	43165	22.078	ug/l	96
65) Chlorobenzene	11.438	112	129936	22.358	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	45362	22.826	ug/l	99
67) Ethyl Benzene	11.518	91	236674	22.074	ug/l	99
68) m/p-Xylenes	11.627	106	176607	44.301	ug/l	99
69) o-Xylene	11.957	106	82303	22.127	ug/l	98
70) Styrene	11.969	104	138486	22.284	ug/l	98
71) Bromoform	12.133	173	25202	22.556	ug/l #	99
73) Isopropylbenzene	12.255	105	223291	21.536	ug/l	100
74) N-amyl acetate	12.072	43	54037	22.269	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	37121	22.056	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	28423m	23.028	ug/l	
77) Bromobenzene	12.530	156	48228	21.353	ug/l	96
78) n-propylbenzene	12.597	91	267926	21.448	ug/l	100
79) 2-Chlorotoluene	12.676	91	151653	21.578	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	182355	21.675	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	12691	21.583	ug/l	96
82) 4-Chlorotoluene	12.780	91	158267	21.706	ug/l	99
83) tert-Butylbenzene	12.999	119	162779	21.364	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	180211	21.837	ug/l	99
85) sec-Butylbenzene	13.176	105	238168	21.499	ug/l	100
86) p-Isopropyltoluene	13.292	119	197046	21.573	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	95540	21.429	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	95023	21.519	ug/l	99
89) n-Butylbenzene	13.621	91	183392	21.186	ug/l	99
90) Hexachloroethane	13.883	117	38132	21.066	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	83132	21.520	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5790	21.190	ug/l	94
93) 1,2,4-Trichlorobenzene	14.926	180	48158	20.610	ug/l	99
94) Hexachlorobutadiene	15.029	225	32056	20.986	ug/l	98
95) Naphthalene	15.145	128	84632	21.127	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	40965	20.750	ug/l	98

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

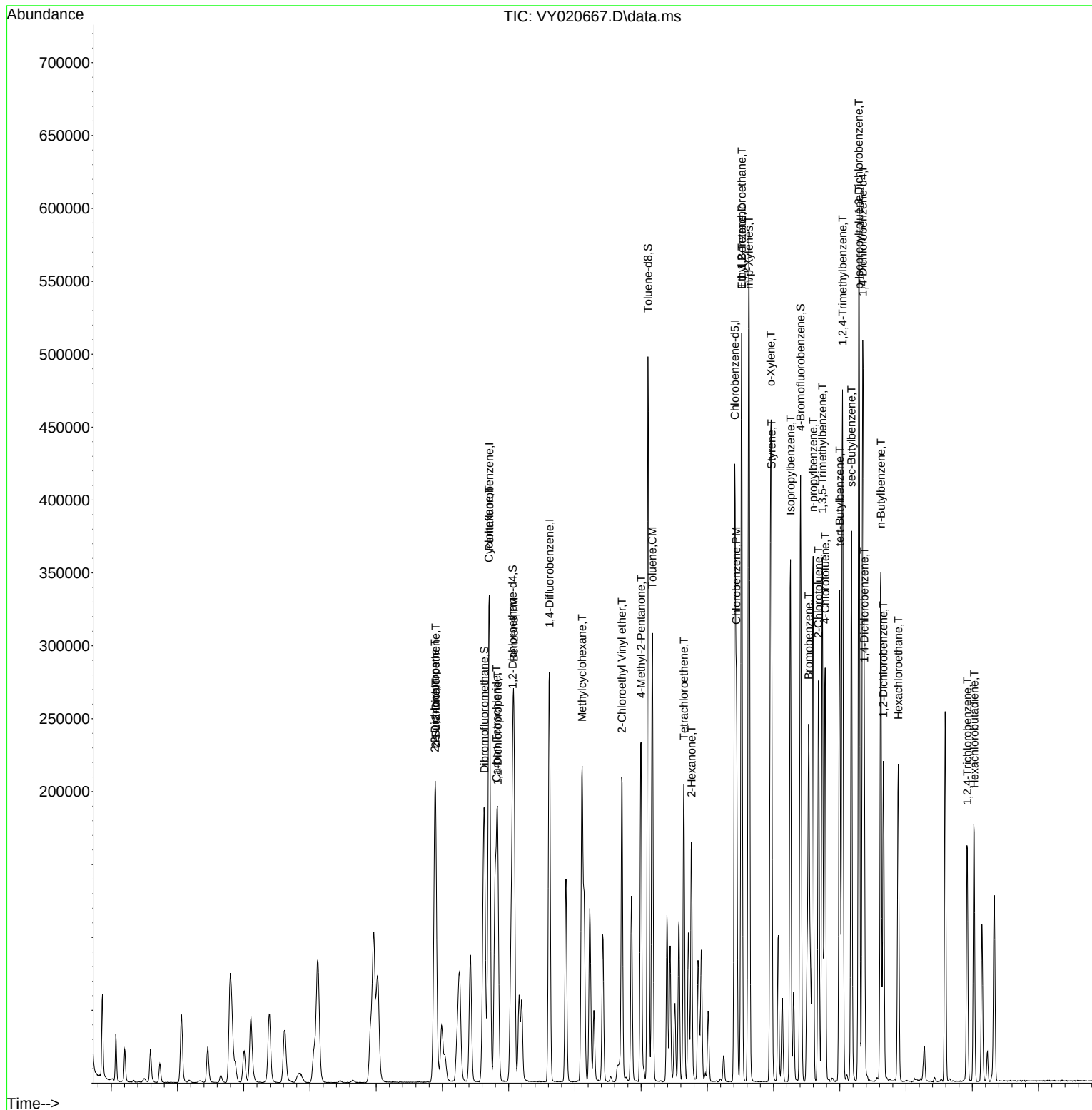
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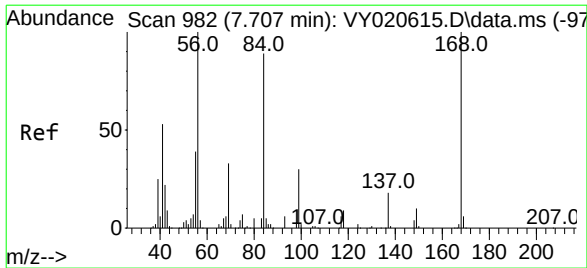
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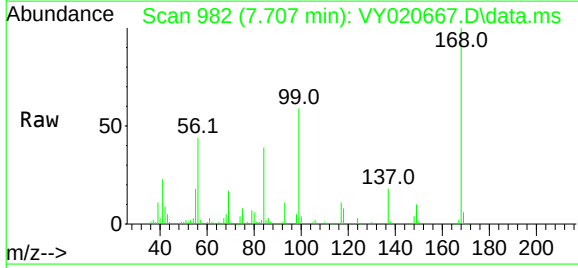
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
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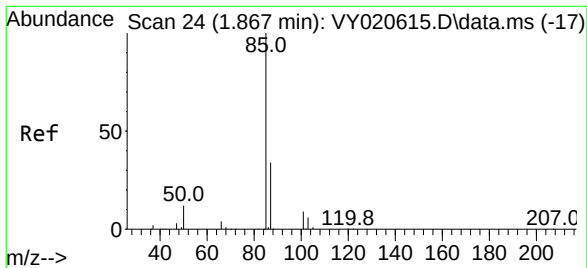
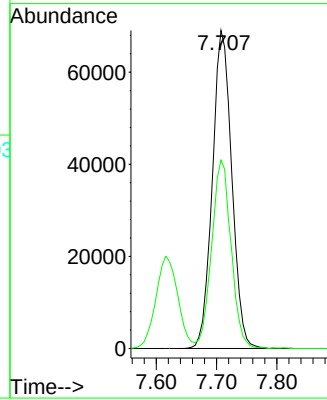
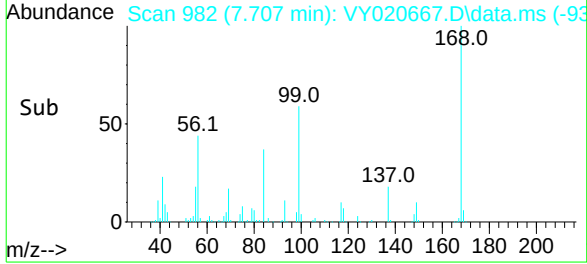
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



Tgt Ion: 168 Resp: 154597
Ion Ratio Lower Upper
168 100
99 59.1 47.0 70.6

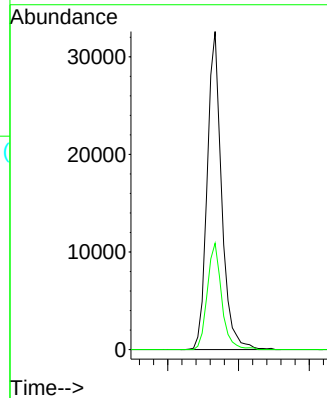
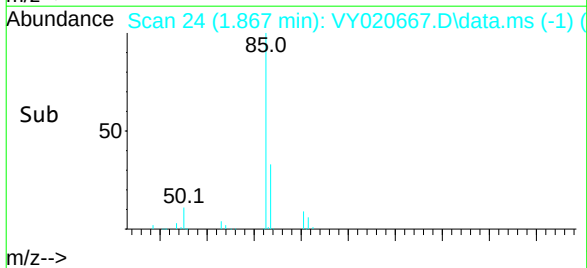
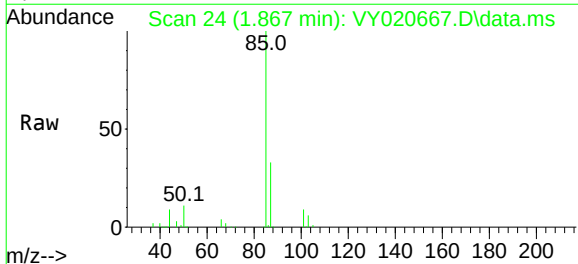
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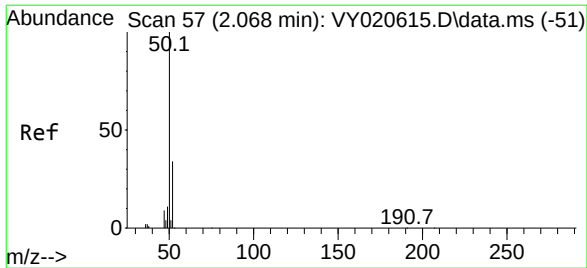
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#2
Dichlorodifluoromethane
Concen: 23.917 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

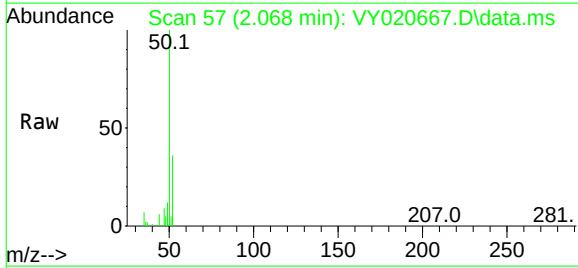
Tgt Ion: 85 Resp: 46183
Ion Ratio Lower Upper
85 100
87 33.4 16.8 50.3





#3
Chloromethane
Concen: 18.267 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

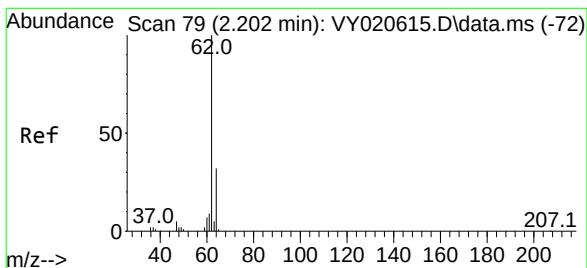
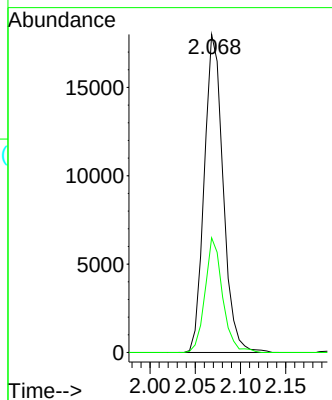
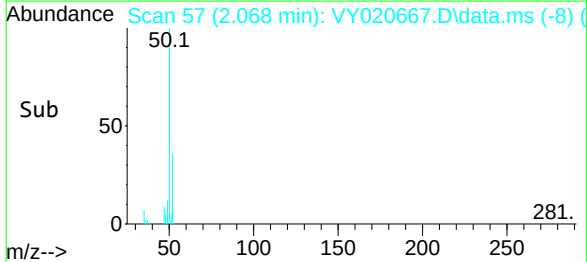
Instrument :
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Tgt Ion: 50 Resp: 26136
Ion Ratio Lower Upper
50 100
52 36.0 26.8 40.2

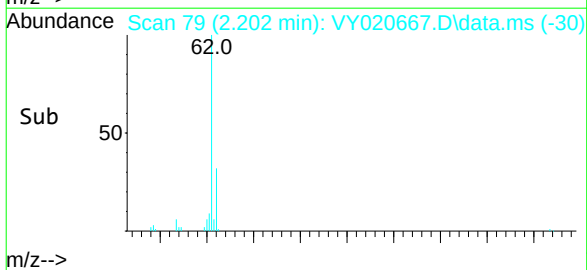
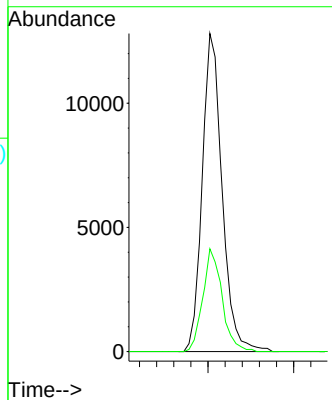
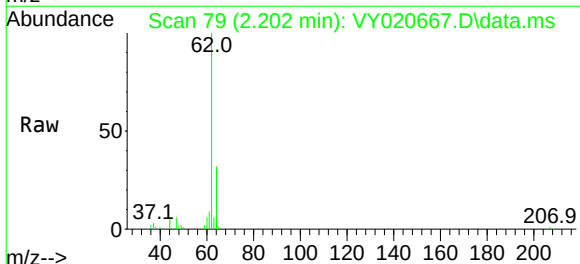
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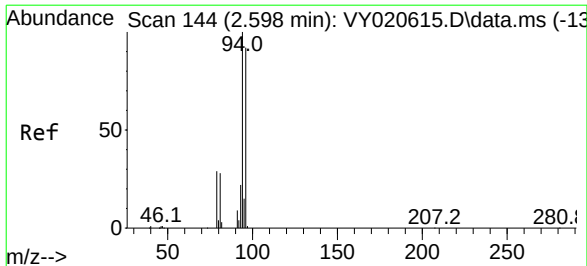
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#4
Vinyl Chloride
Concen: 15.490 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

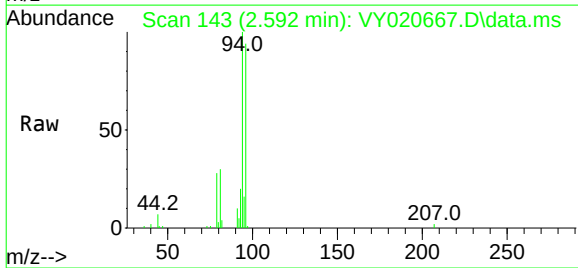
Tgt Ion: 62 Resp: 20627
Ion Ratio Lower Upper
62 100
64 32.3 25.3 37.9





#5
Bromomethane
Concen: 15.112 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

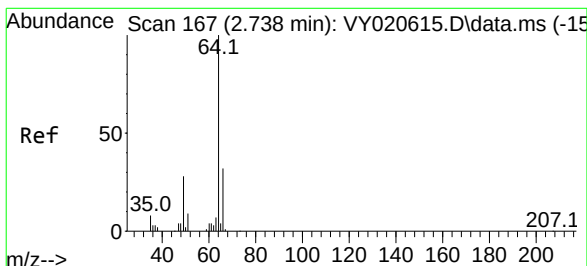
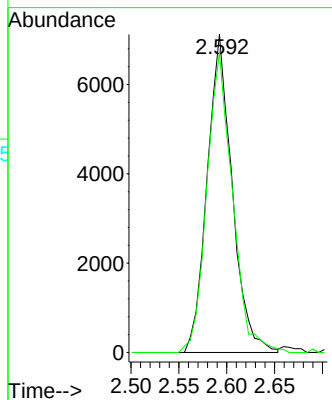
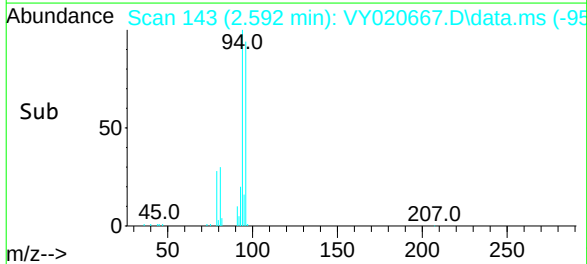
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Tgt Ion: 94 Resp: 12936
Ion Ratio Lower Upper
94 100
96 94.2 73.8 110.6

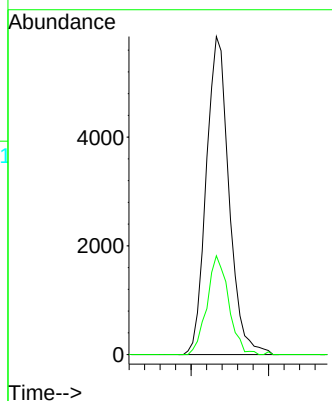
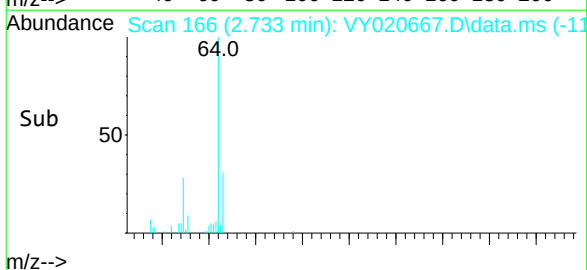
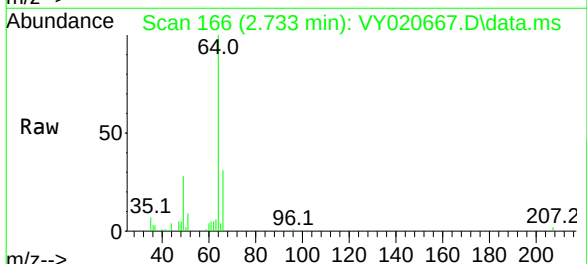
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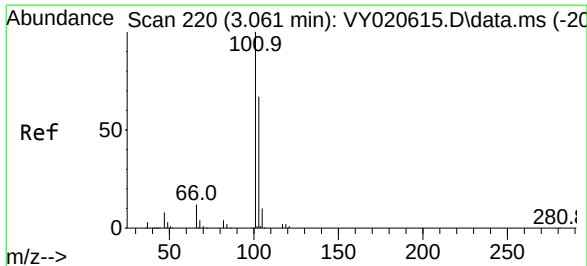
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#6
Chloroethane
Concen: 14.525 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020667.D
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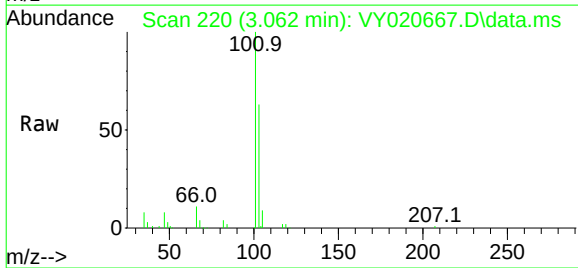
Tgt Ion: 64 Resp: 11953
Ion Ratio Lower Upper
64 100
66 31.1 25.8 38.6





#7
Trichlorofluoromethane
Concen: 16.744 ug/l
RT: 3.062 min Scan# 220
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

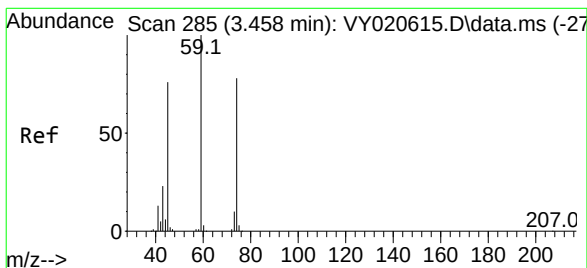
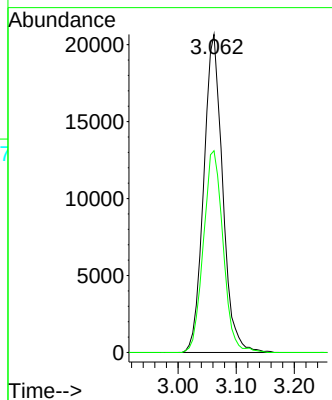
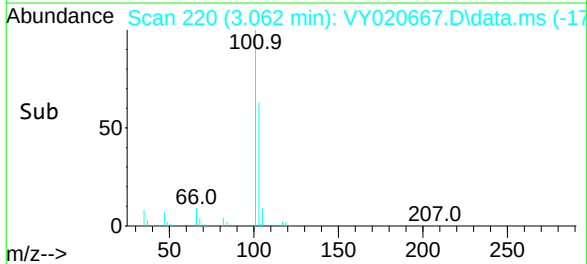
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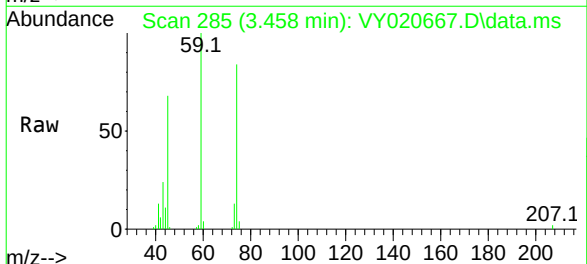
Tgt Ion: 101 Resp: 46655
Ion Ratio Lower Upper
101 100
103 63.4 53.4 80.0

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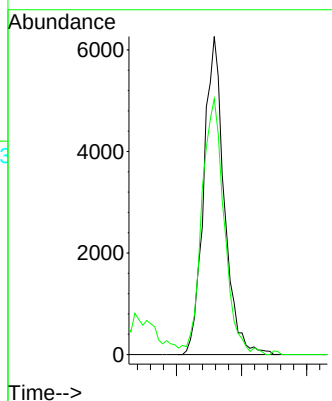
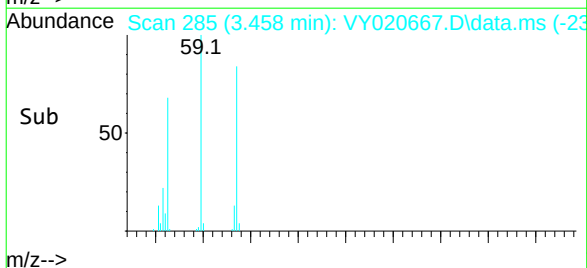
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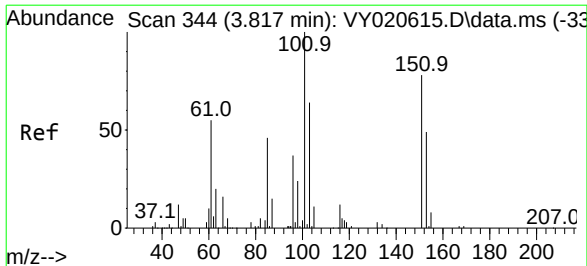


#8
Diethyl Ether
Concen: 14.031 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
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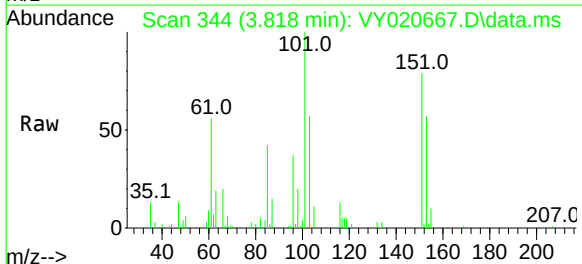
Tgt Ion: 74 Resp: 13711
Ion Ratio Lower Upper
74 100
45 88.1 49.0 147.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.177 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

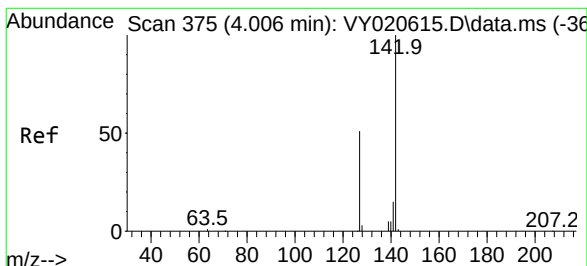
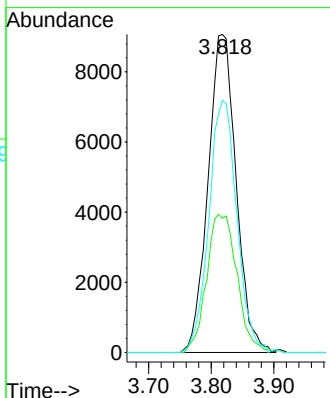
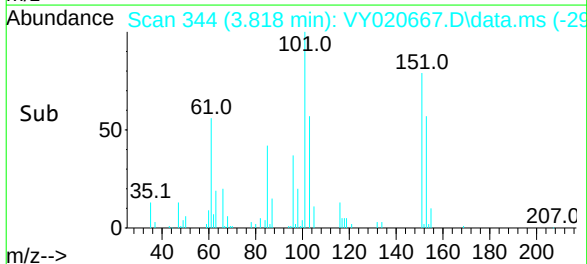
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



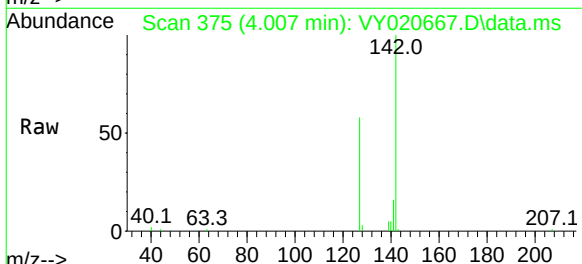
Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.0	36.6	54.8
151	79.0	61.5	92.3

Manual Integrations
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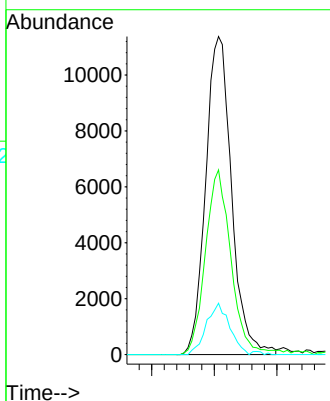
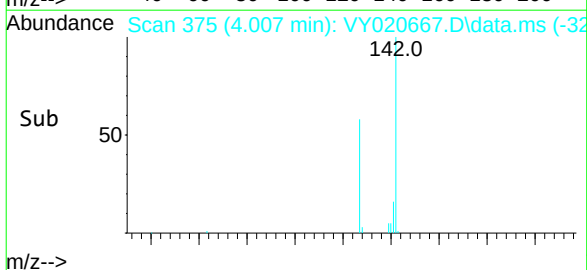
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

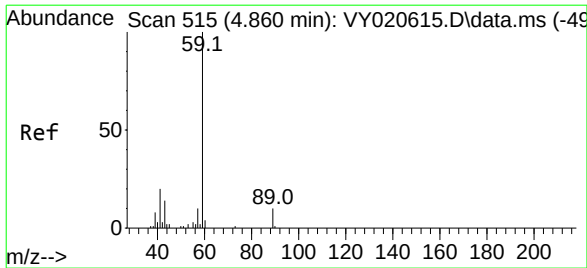


#10
Methyl Iodide
Concen: 14.694 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34



Tgt Ion	Ratio	Lower	Upper
142	100		
127	57.7	40.6	61.0
141	14.5	11.7	17.5





#11

Tert butyl alcohol

Concen: 55.423 ug/l

RT: 4.854 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

Tgt Ion: 59 Resp: 14349

Ion Ratio Lower Upper

59 100

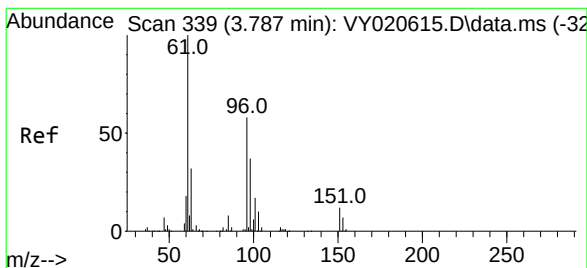
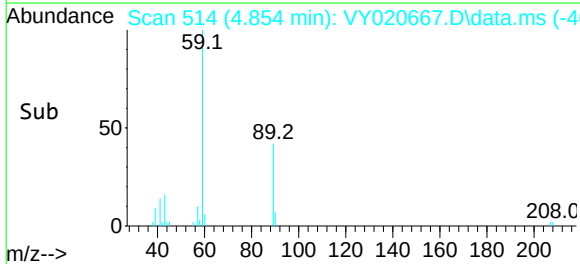
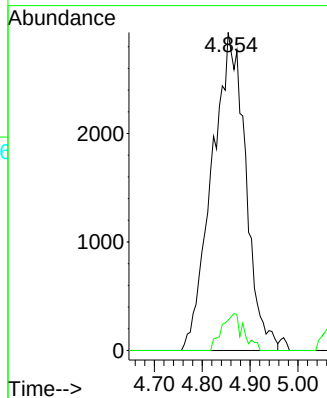
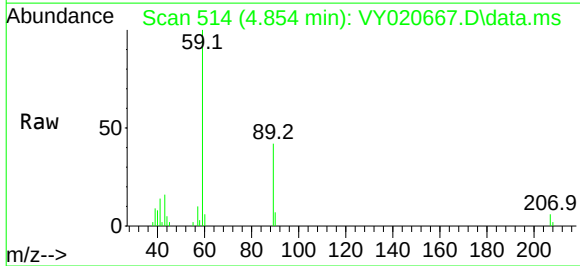
57 7.5 7.4 11.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#12

1,1-Dichloroethene

Concen: 13.953 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

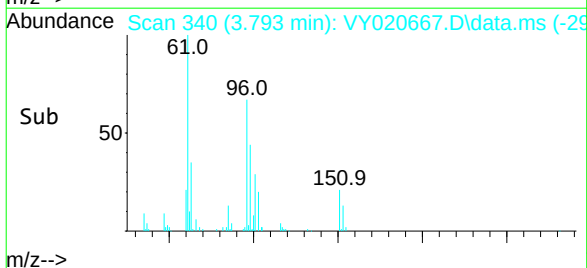
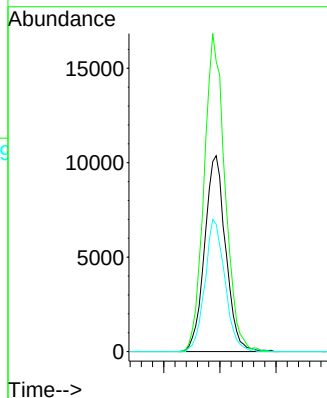
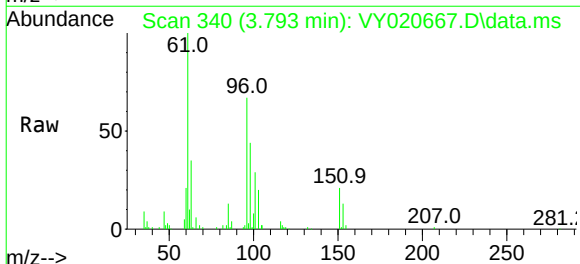
Tgt Ion: 96 Resp: 27039

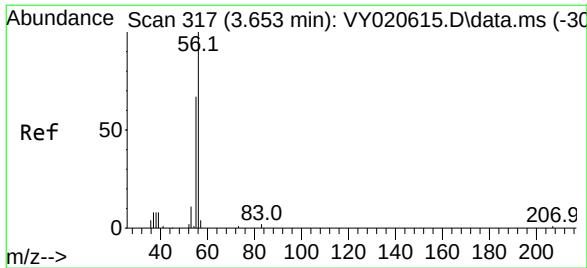
Ion Ratio Lower Upper

96 100

61 148.2 136.9 205.3

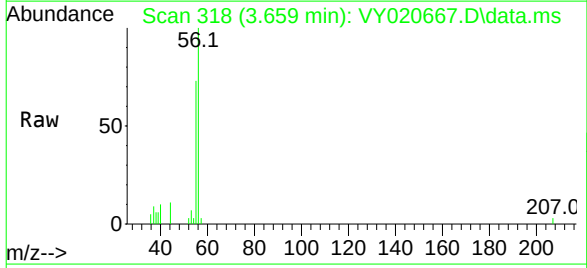
98 65.1 50.2 75.4





#13
Acrolein
Concen: 69.097 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

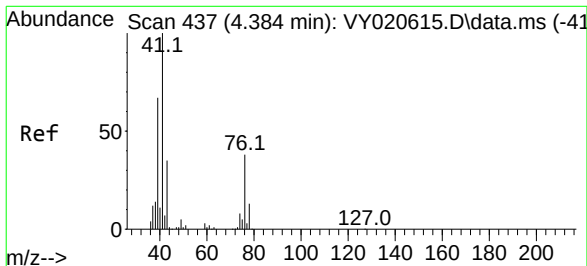
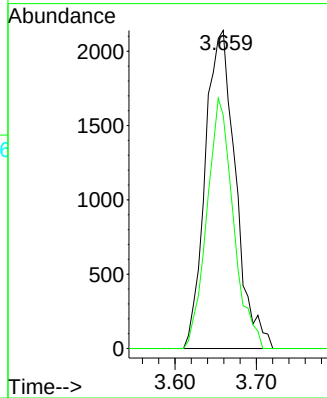
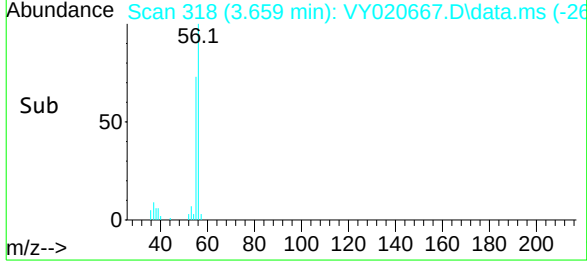
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01



Tgt Ion: 56 Resp: 5532
Ion Ratio Lower Upper
56 100
55 68.9 57.5 86.3

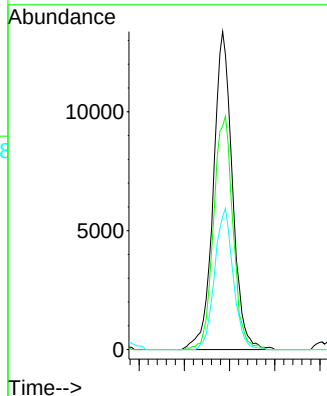
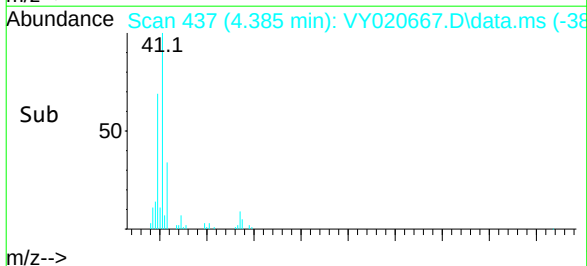
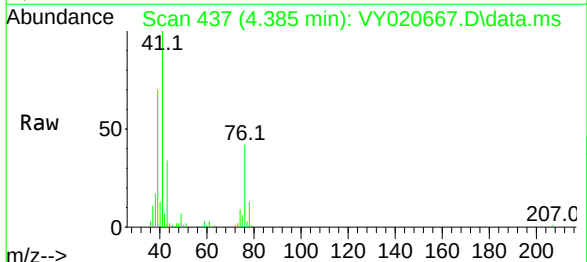
Manual Integrations
APPROVED

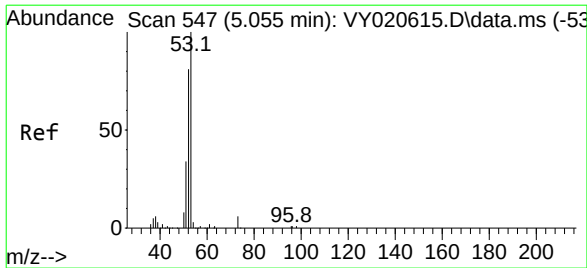
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#14
Allyl chloride
Concen: 11.548 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

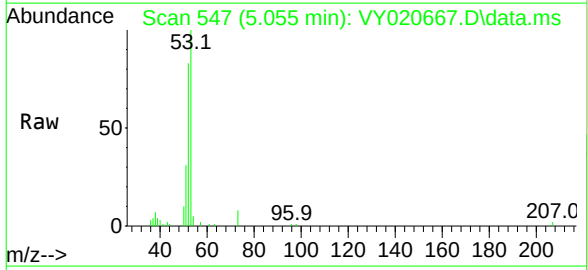
Tgt Ion: 41 Resp: 39213
Ion Ratio Lower Upper
41 100
39 74.4 53.0 79.4
76 43.2 29.5 44.3





#15
Acrylonitrile
Concen: 62.786 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

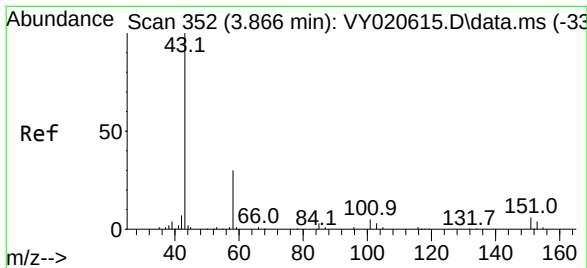
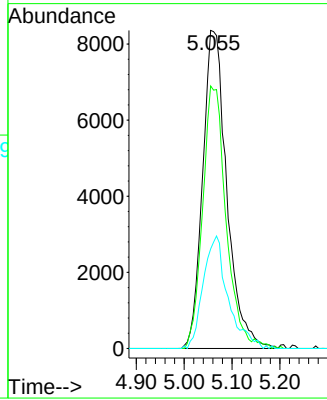
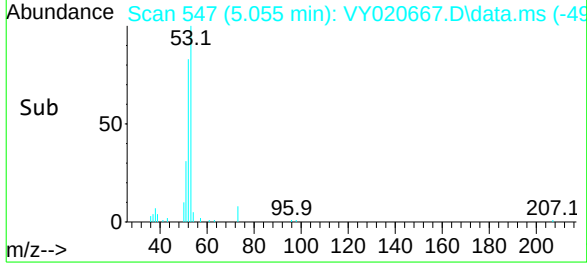
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



Tgt Ion:	53	Resp:	29353
Ion	Ratio	Lower	Upper
53	100		
52	80.2	64.5	96.7
51	36.2	29.4	44.0

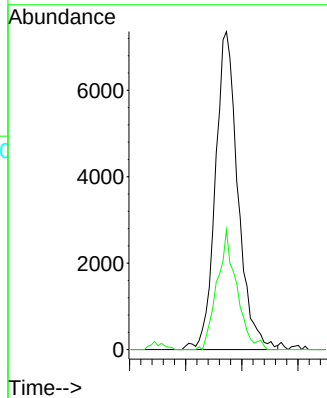
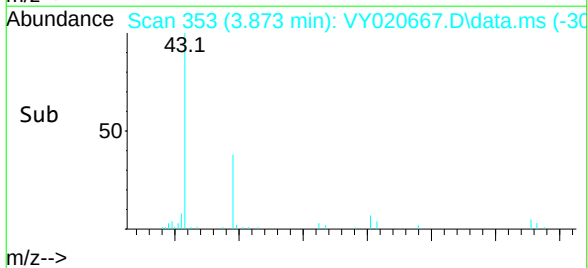
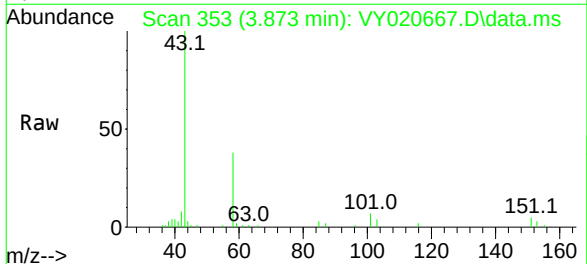
Manual Integrations
APPROVED

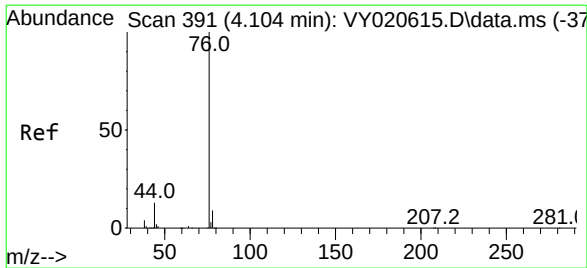
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#16
Acetone
Concen: 56.052 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.007 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

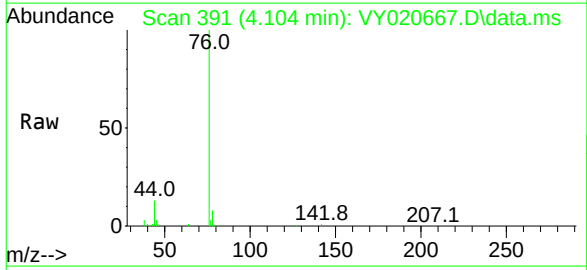
Tgt Ion:	43	Resp:	20534
Ion	Ratio	Lower	Upper
43	100		
58	37.7	25.0	37.6





#17
Carbon Disulfide
Concen: 13.971 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

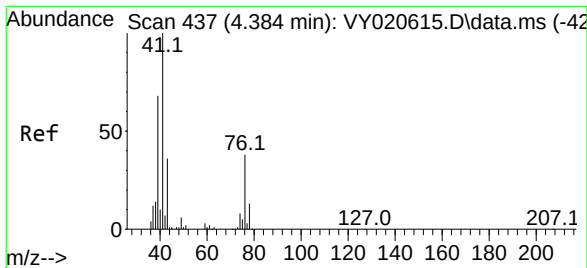
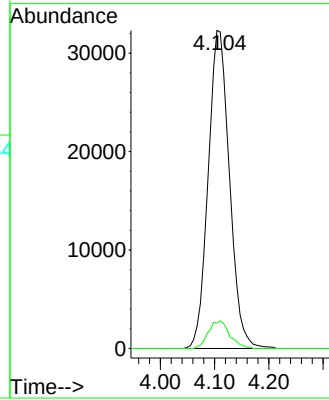
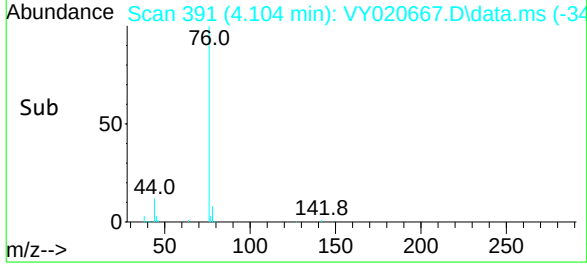
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01



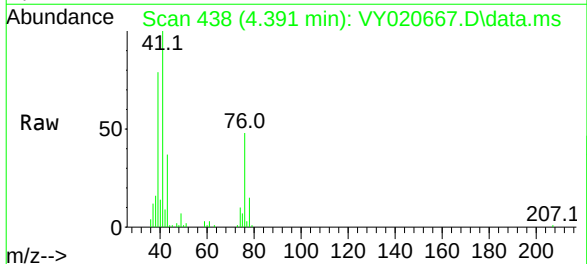
Tgt Ion: 76 Resp: 88129
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

Manual Integrations
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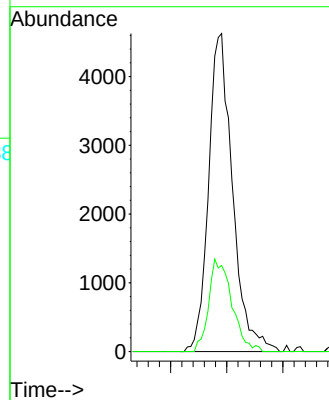
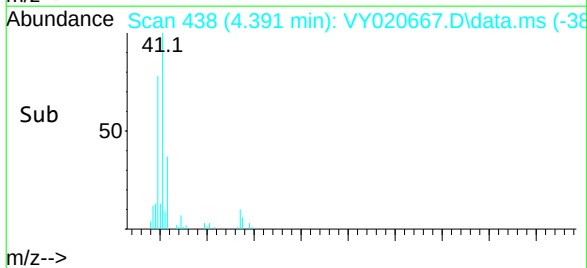
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

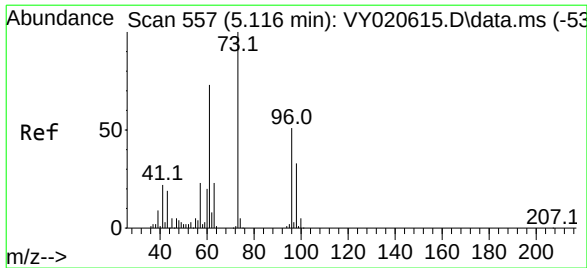


#18
Methyl Acetate
Concen: 11.903 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34



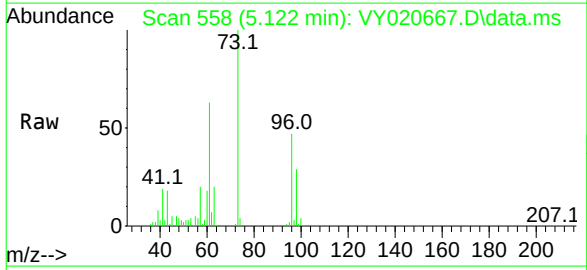
Tgt Ion: 43 Resp: 13712
Ion Ratio Lower Upper
43 100
74 28.1 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 14.257 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

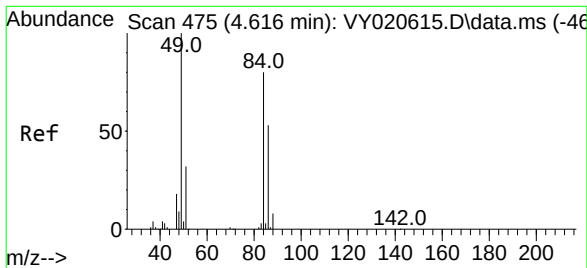
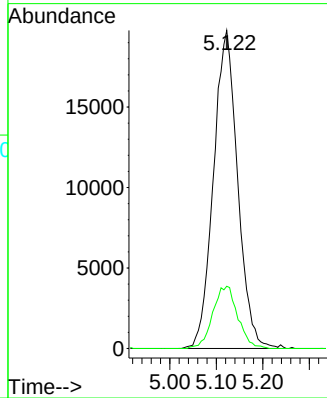
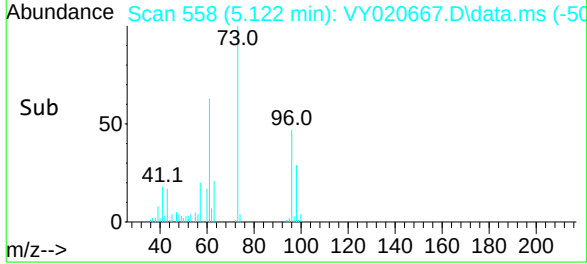
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01



Tgt Ion: 73 Resp: 71311
Ion Ratio Lower Upper
73 100
57 19.6 18.5 27.7

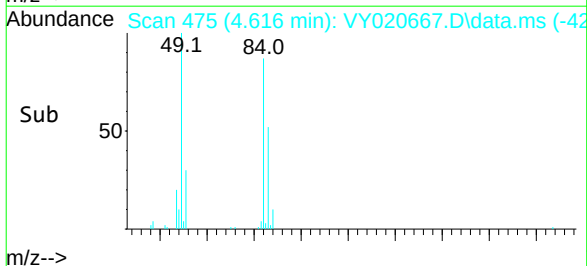
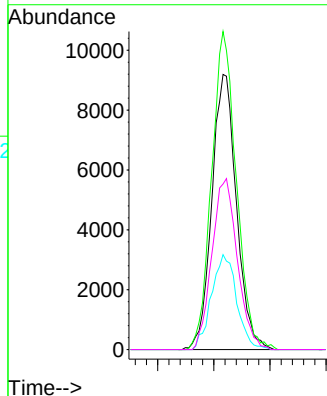
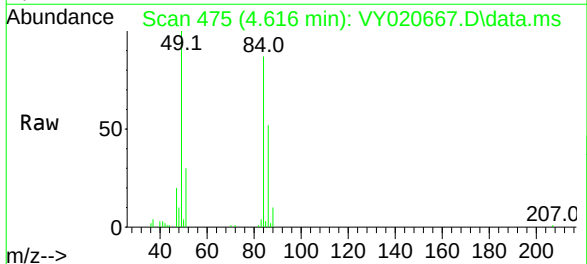
Manual Integrations
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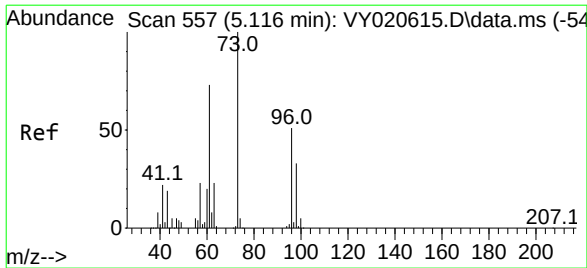
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#20
Methylene Chloride
Concen: 13.301 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

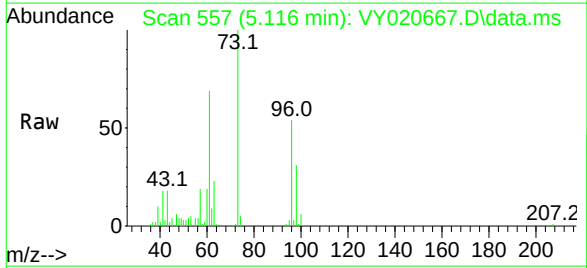
Tgt Ion: 84 Resp: 28001
Ion Ratio Lower Upper
84 100
49 115.6 100.7 151.1
51 34.5 32.2 48.2
86 60.2 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 14.251 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

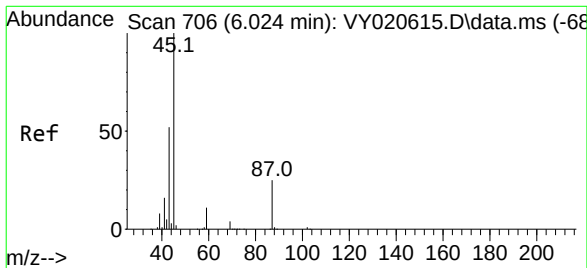
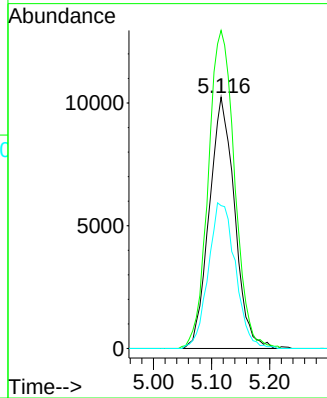
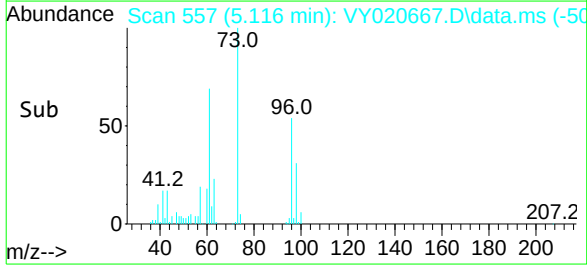
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



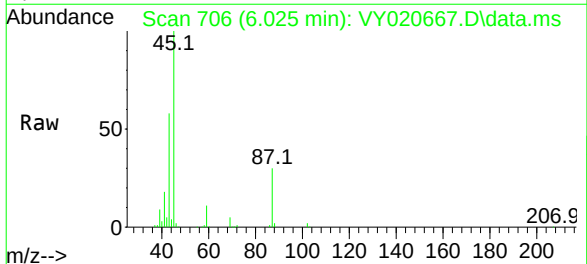
Tgt Ion: 96 Resp: 30978
Ion Ratio Lower Upper
96 100
61 126.6 113.7 170.5
98 56.9 51.7 77.5

Manual Integrations
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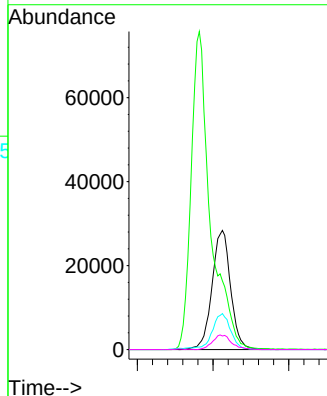
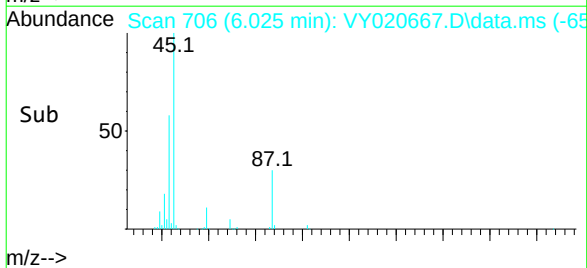
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

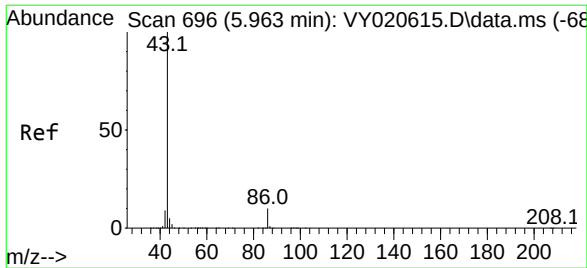


#22
Diisopropyl ether
Concen: 14.069 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34



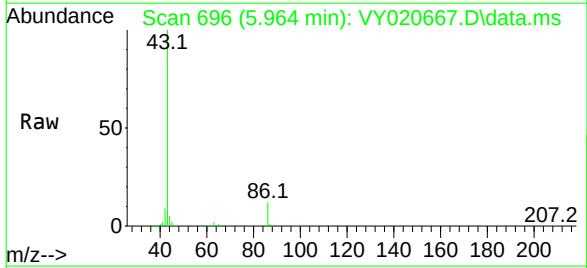
Tgt Ion: 45 Resp: 96975
Ion Ratio Lower Upper
45 100
43 57.1 42.6 64.0
87 30.2 20.6 31.0
59 11.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 68.637 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY020667.D
 Acq: 20 Dec 2024 13:34

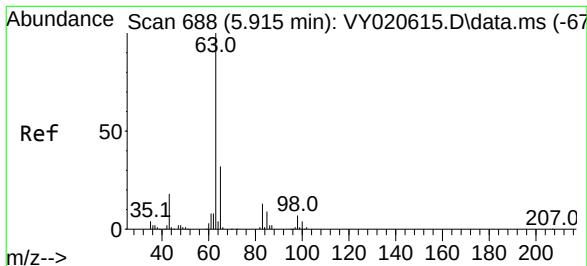
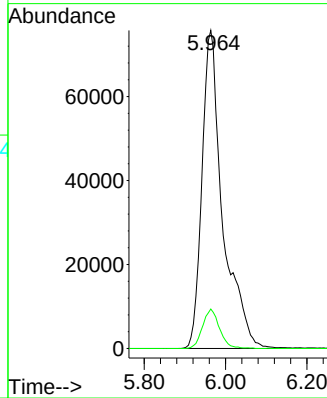
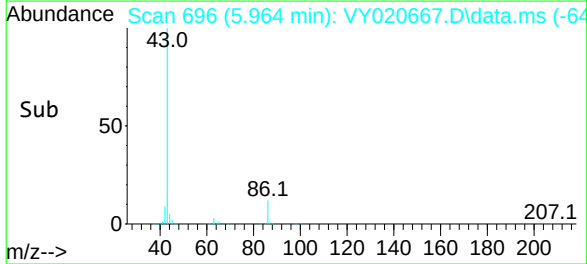
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1220SBS01



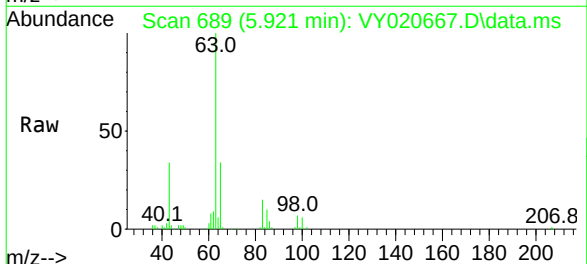
Tgt Ion: 43 Resp: 267947
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.1 12.1

Manual Integrations
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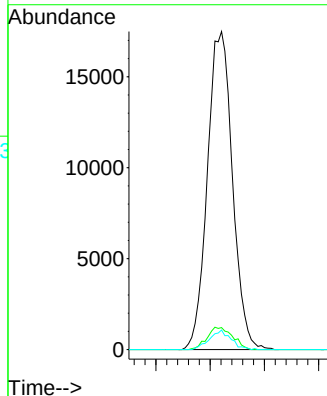
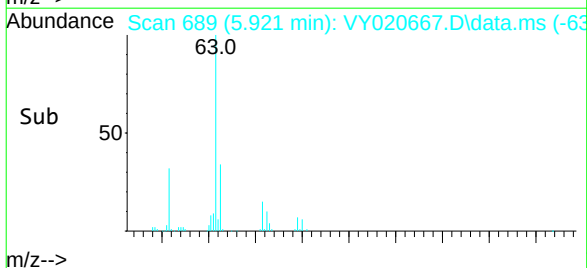
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

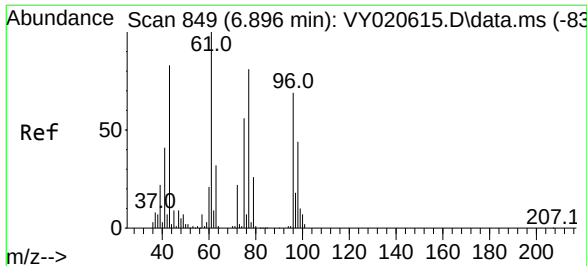


#24
 1,1-Dichloroethane
 Concen: 13.914 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020667.D
 Acq: 20 Dec 2024 13:34



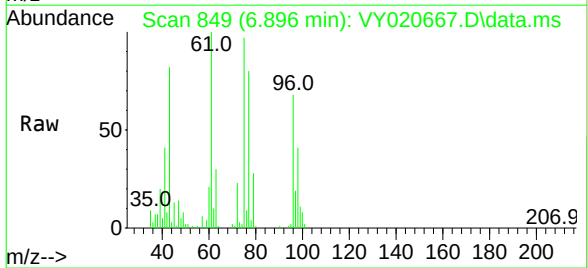
Tgt Ion: 63 Resp: 56185
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 6.1 2.1 6.5





#25
2-Butanone
Concen: 91.487 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

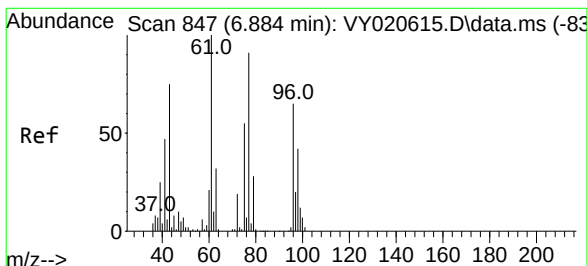
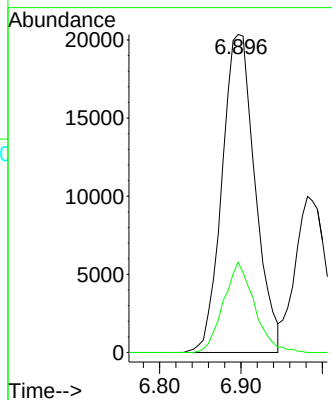
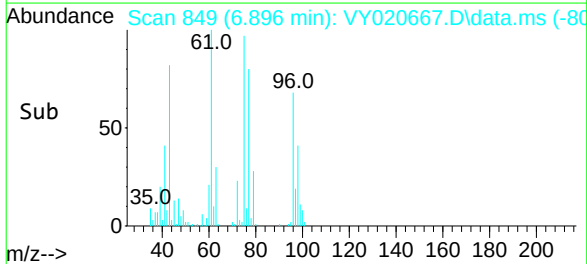
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



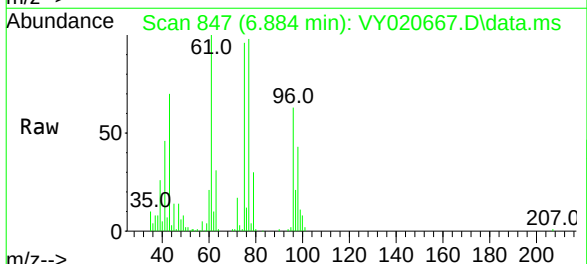
Tgt Ion: 43 Resp: 57567
Ion Ratio Lower Upper
43 100
72 28.3 20.6 31.0

Manual Integrations
APPROVED

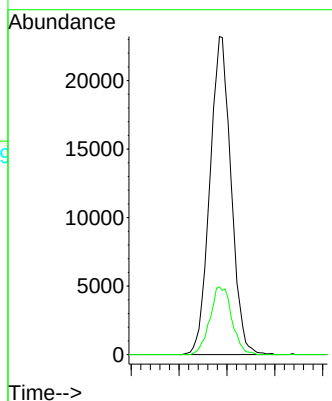
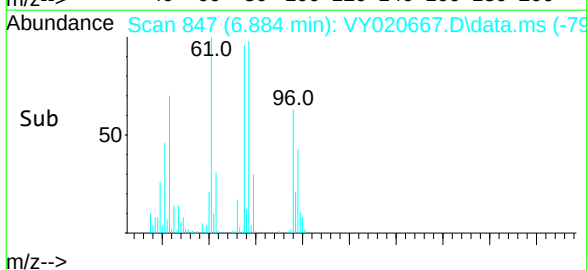
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

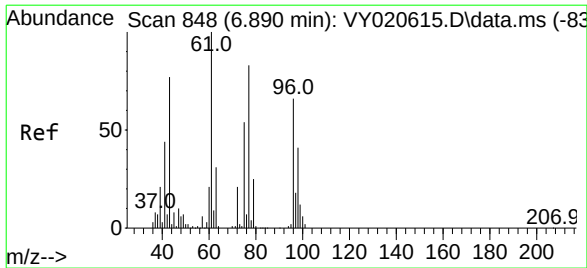


#26
2,2-Dichloropropane
Concen: 18.666 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34



Tgt Ion: 77 Resp: 71251
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.6





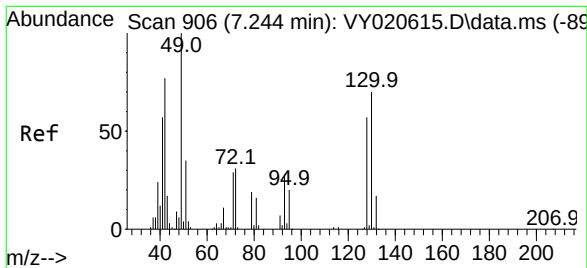
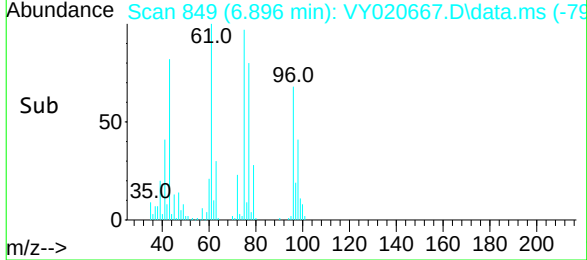
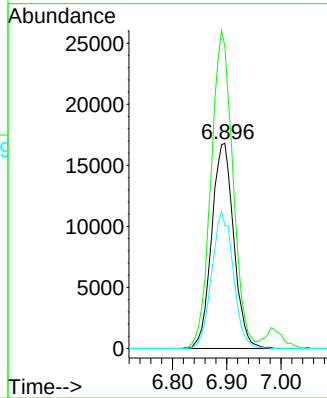
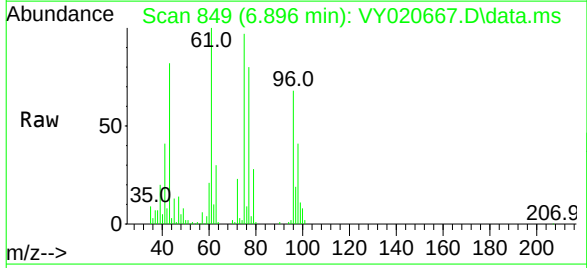
#27
cis-1,2-Dichloroethene
Concen: 19.017 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01

Tgt Ion: 96 Resp: 47563
Ion Ratio Lower Upper
96 100
61 153.3 0.0 306.2
98 65.1 0.0 127.2

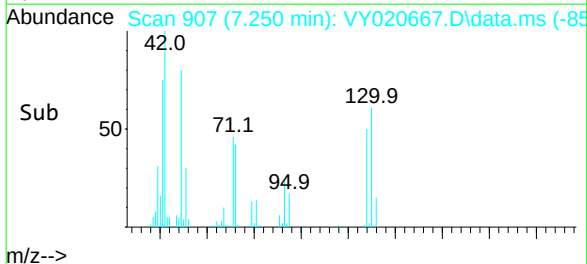
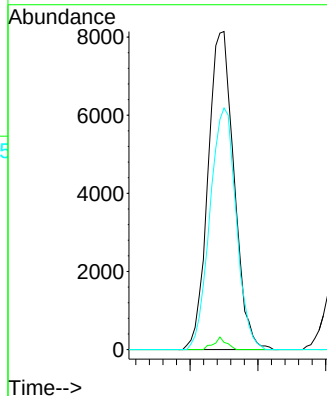
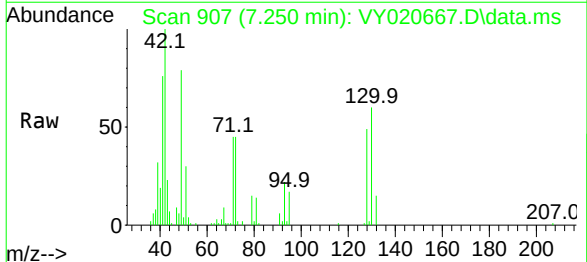
Manual Integrations
APPROVED

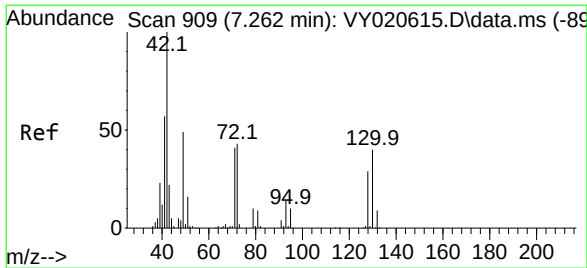
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#28
Bromochloromethane
Concen: 15.896 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion: 49 Resp: 21651
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 76.7 58.3 87.5





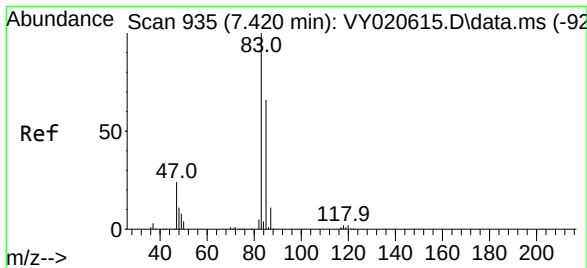
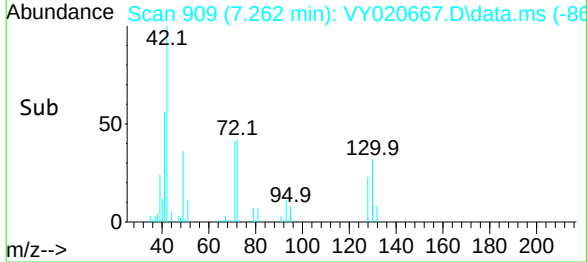
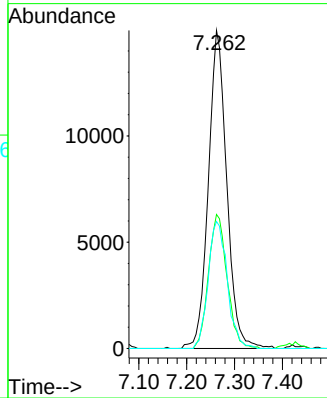
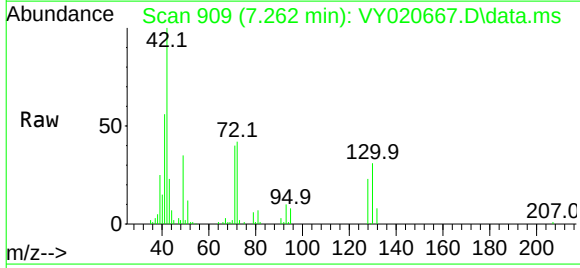
#29
Tetrahydrofuran
Concen: 100.545 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.6	34.0	51.0
71	41.5	31.6	47.4

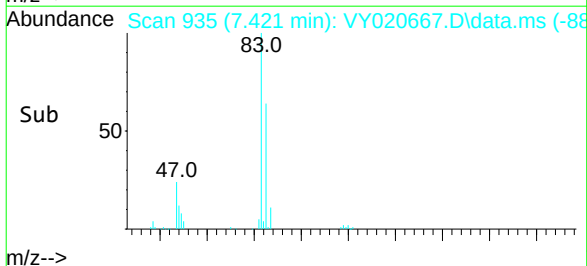
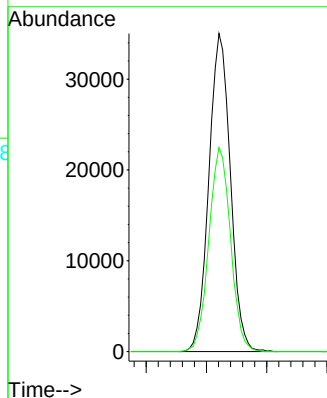
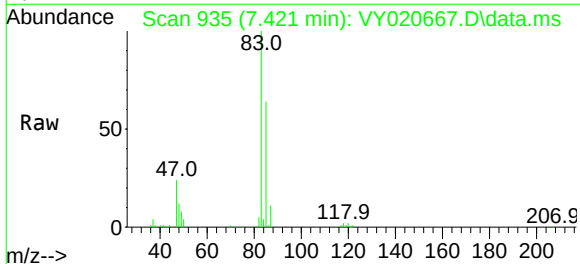
Manual Integrations
APPROVED

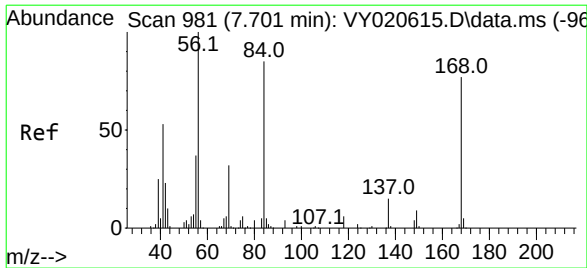
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#30
Chloroform
Concen: 18.008 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.001 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.7	79.1





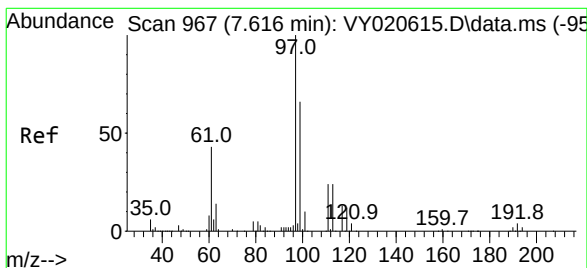
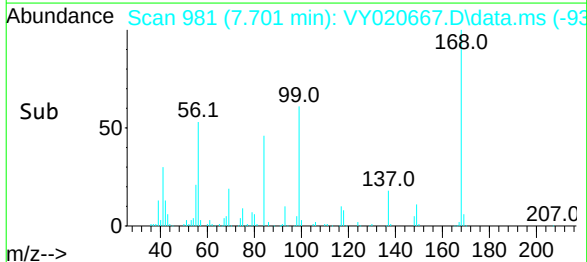
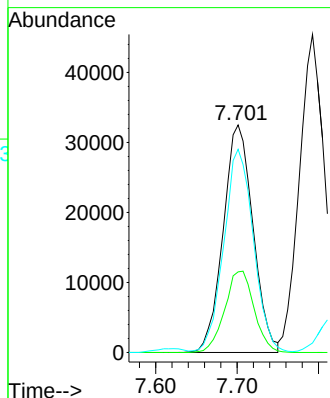
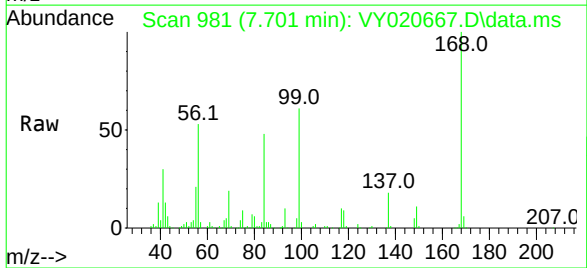
#31
Cyclohexane
Concen: 21.435 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01

Tgt Ion: 56 Resp: 82760
Ion Ratio Lower Upper
56 100
69 35.4 25.4 38.0
84 87.7 68.3 102.5

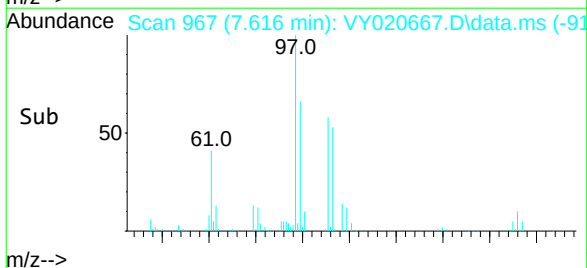
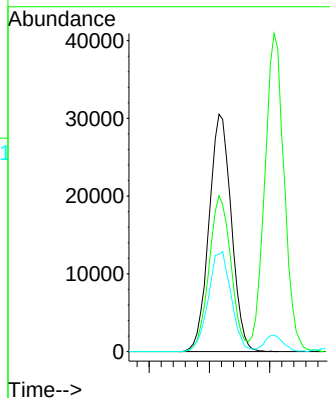
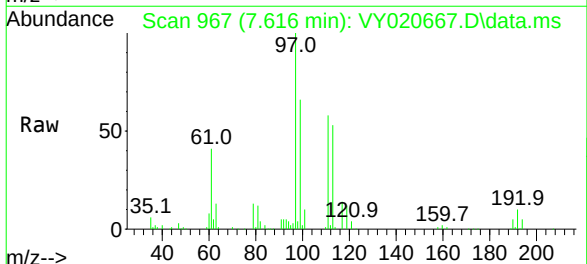
Manual Integrations
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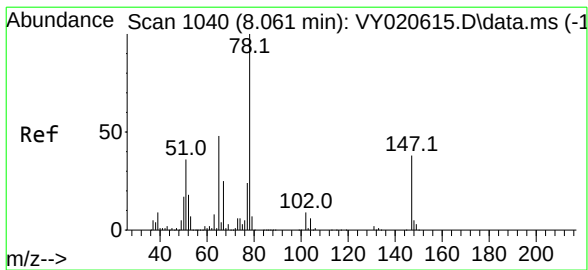
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#32
1,1,1-Trichloroethane
Concen: 21.184 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion: 97 Resp: 78587
Ion Ratio Lower Upper
97 100
99 64.9 51.6 77.4
61 43.4 34.7 52.1





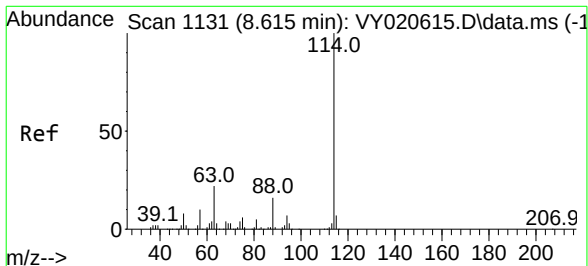
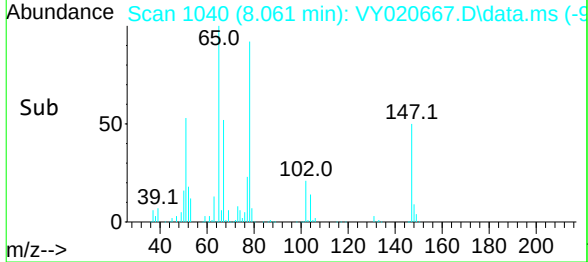
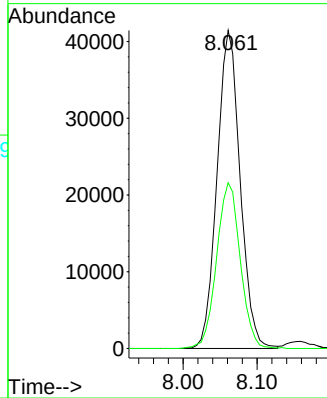
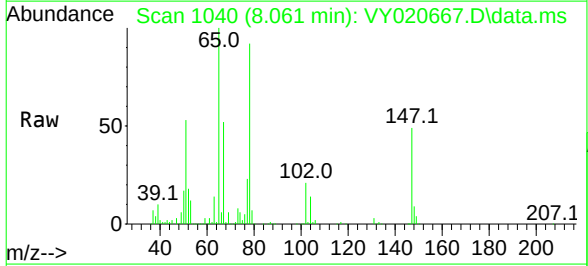
#33
1,2-Dichloroethane-d4
Concen: 53.026 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01

Tgt Ion: 65 Resp: 89782
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0

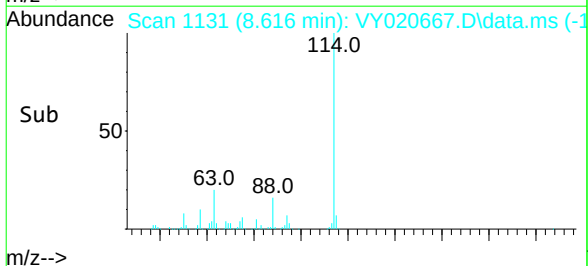
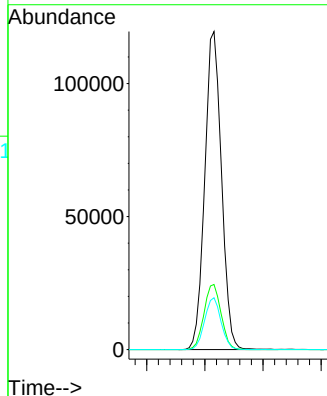
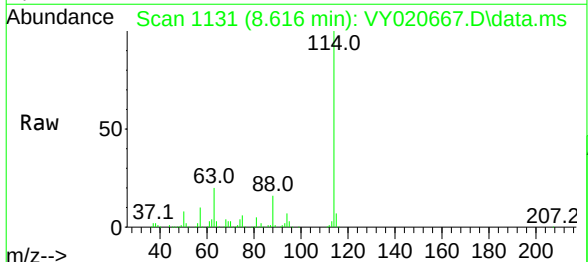
Manual Integrations
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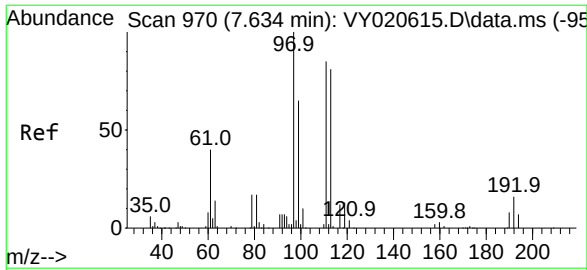
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

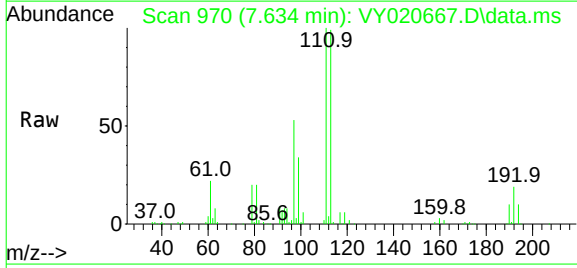
Tgt Ion:114 Resp: 238791
Ion Ratio Lower Upper
114 100
63 20.5 0.0 44.0
88 16.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.973 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

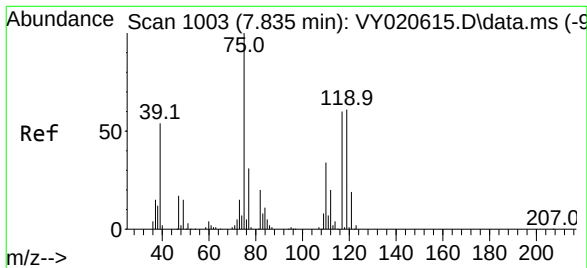
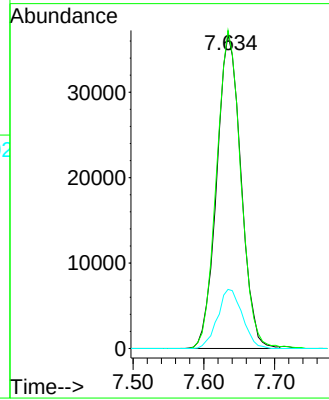
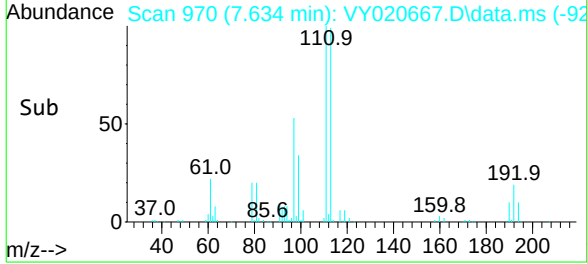
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



Tgt Ion: 113 Resp: 87467
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 19.2 15.7 23.5

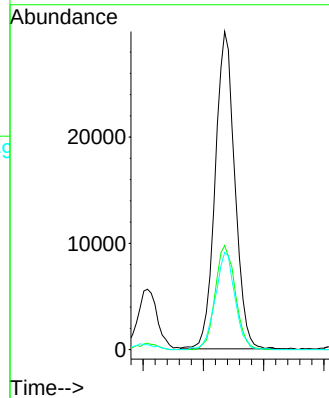
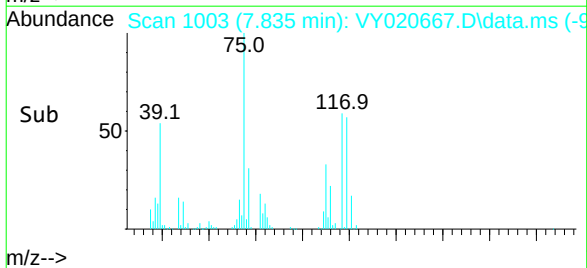
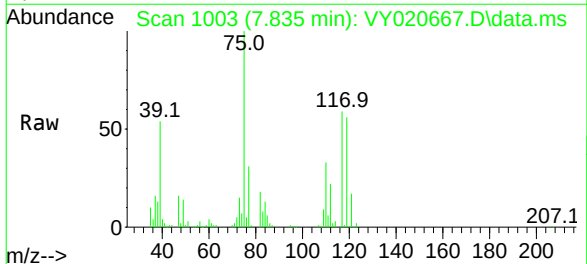
Manual Integrations
APPROVED

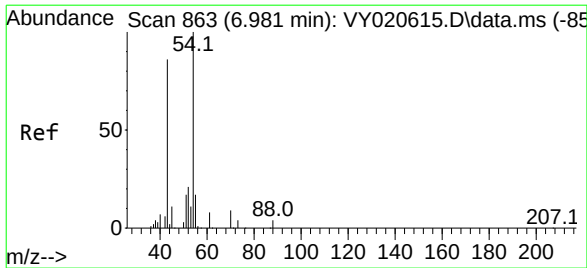
Reviewed By : Semsettin Yesilyurt 12/23/2024
Supervised By : Mahesh Dadoda 12/24/2024



#36
1,1-Dichloropropene
Concen: 22.021 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

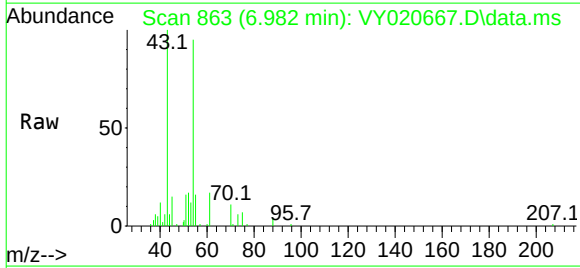
Tgt Ion: 75 Resp: 67576
Ion Ratio Lower Upper
75 100
110 33.5 16.8 50.4
77 30.9 25.0 37.6





#37
Ethyl Acetate
Concen: 19.272 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

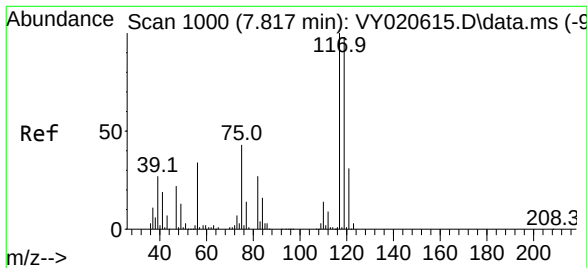
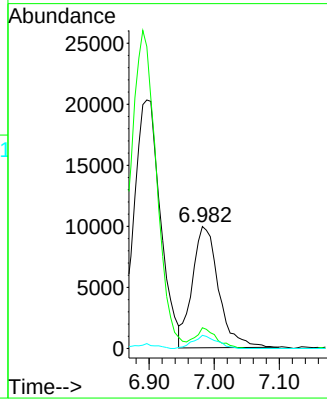
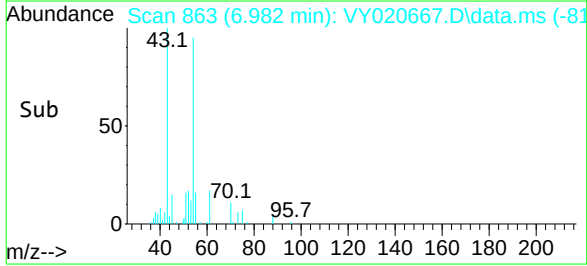
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



Tgt Ion: 43 Resp: 27819
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.4
70 9.7 7.9 11.9

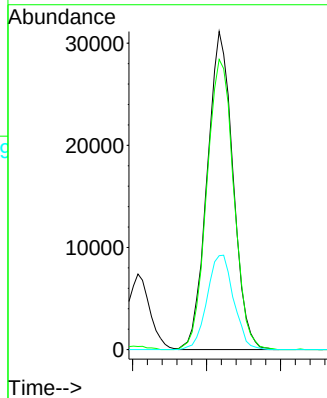
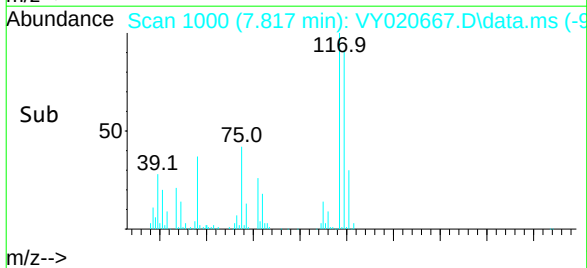
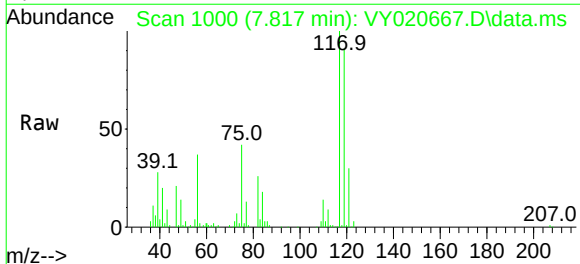
Manual Integrations
APPROVED

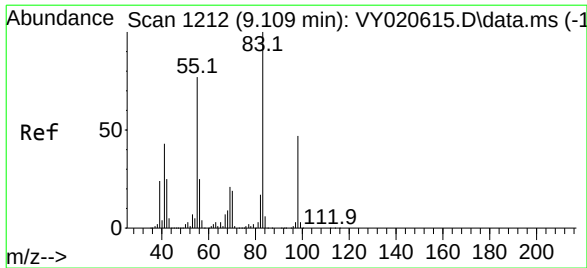
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#38
Carbon Tetrachloride
Concen: 22.231 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion:117 Resp: 75478
Ion Ratio Lower Upper
117 100
119 91.2 78.3 117.5
121 29.5 25.1 37.7





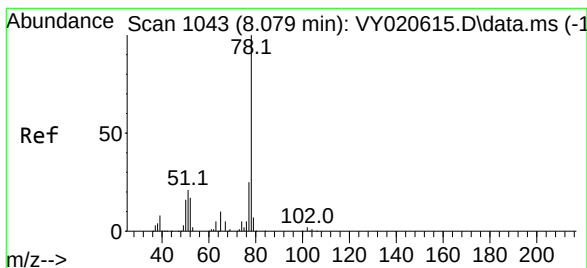
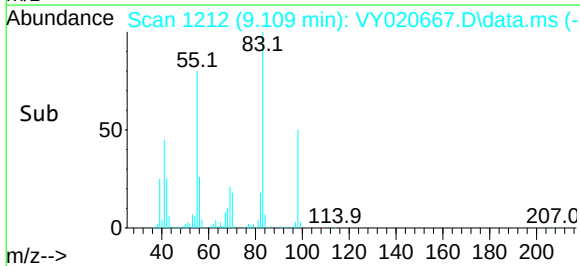
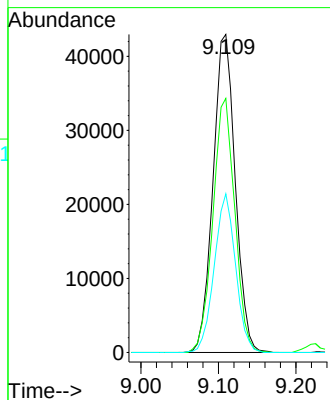
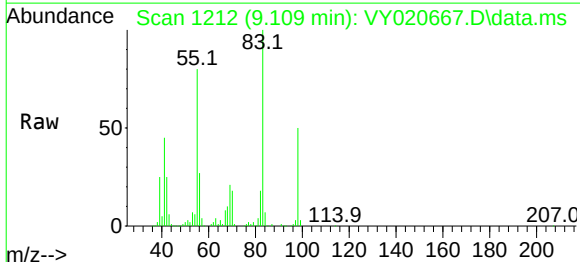
#39
Methylcyclohexane
Concen: 21.405 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion: 83 Resp: 85612
Ion Ratio Lower Upper
83 100
55 79.9 61.4 92.0
98 49.9 37.3 55.9

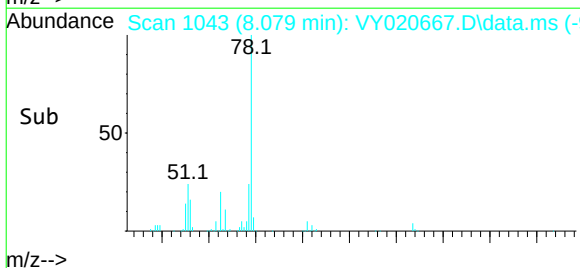
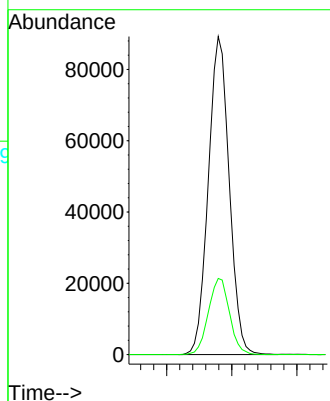
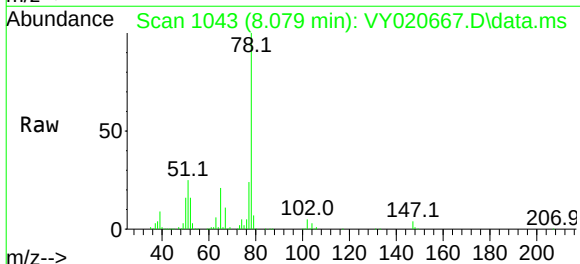
Manual Integrations
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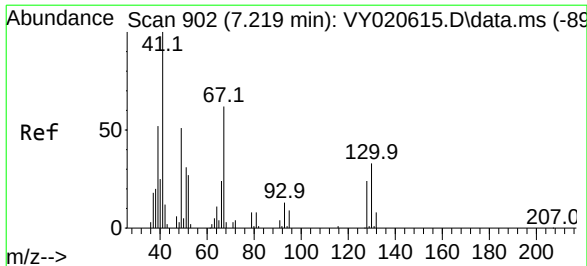
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#40
Benzene
Concen: 22.121 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

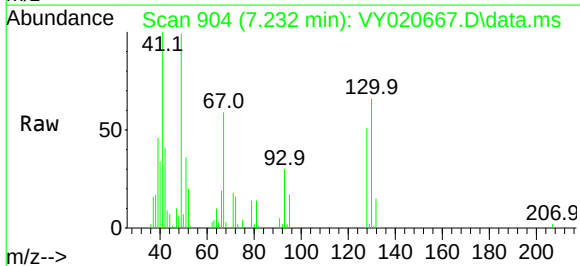
Tgt Ion: 78 Resp: 198978
Ion Ratio Lower Upper
78 100
77 23.9 20.1 30.1





#41
Methacrylonitrile
Concen: 20.560 ug/l m
RT: 7.232 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

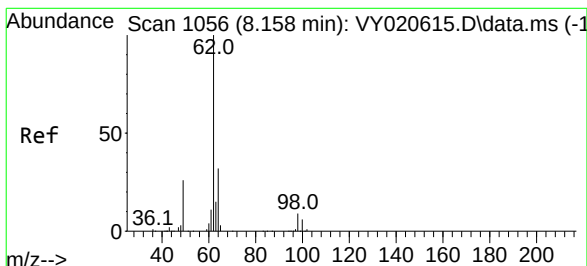
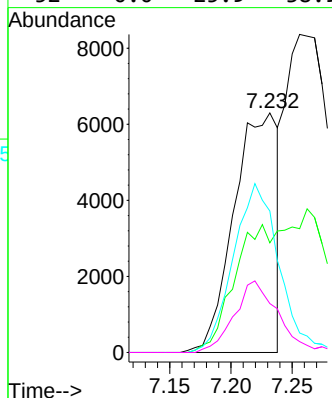
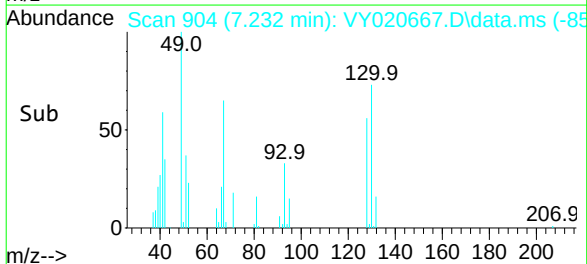
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01



Tgt Ion:	41	Resp:	15690
Ion	Ratio	Lower	Upper
41	100		
39	0.0	53.6	80.4
67	0.0	62.0	93.0
52	0.0	25.9	38.9

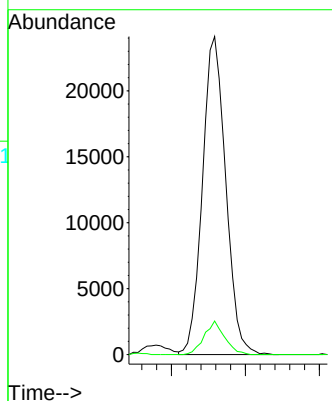
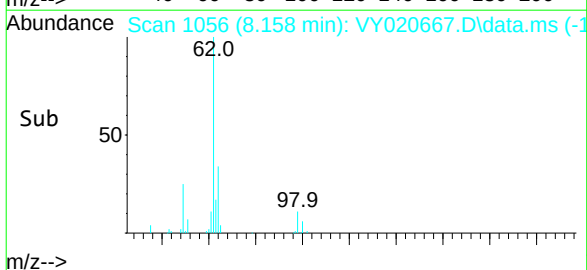
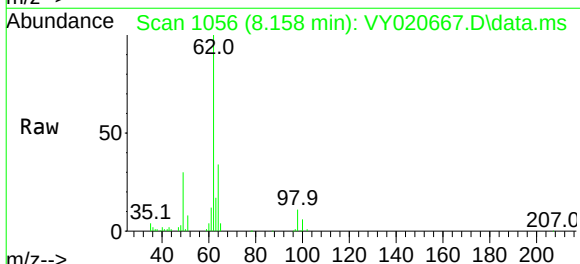
Manual Integrations
APPROVED

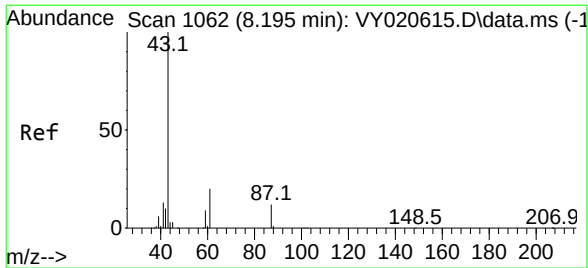
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#42
1,2-Dichloroethane
Concen: 22.128 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion:	62	Resp:	52790
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0





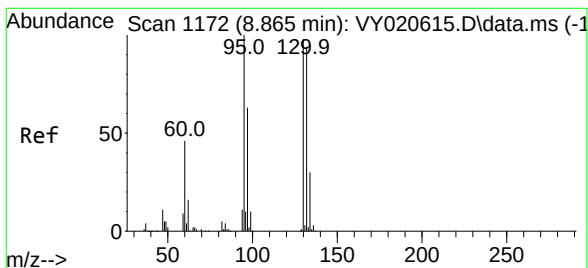
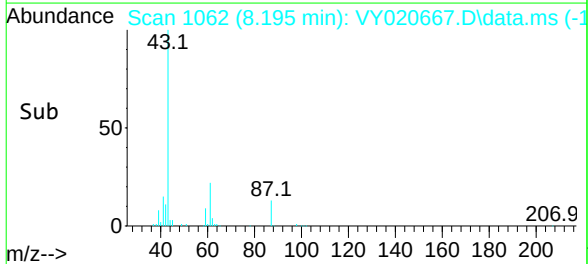
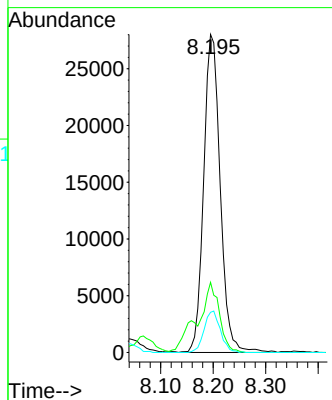
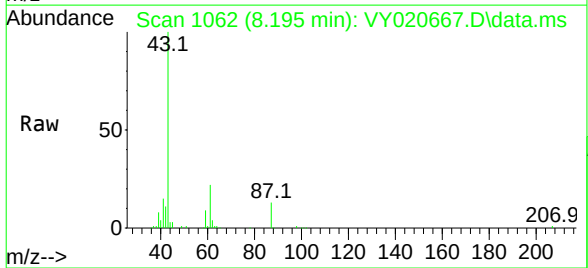
#43
Isopropyl Acetate
Concen: 22.464 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument : MSVOA_Y
ClientSampleId : VY1220SBSD01

Tgt Ion: 43	Resp: 61389
Ion Ratio	Lower Upper
43 100	
61 20.7	23.8 35.6
87 12.8	10.2 15.4

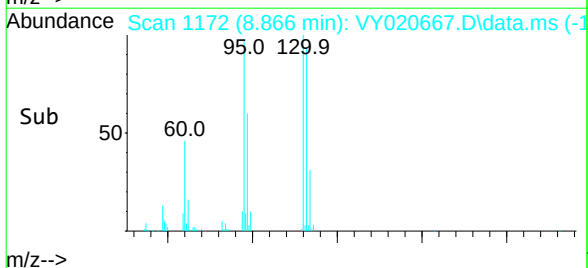
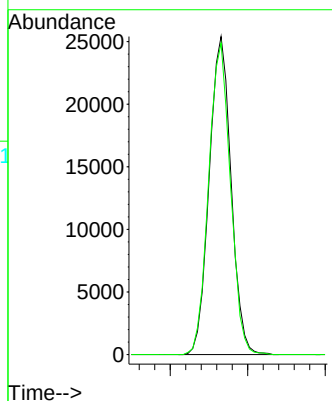
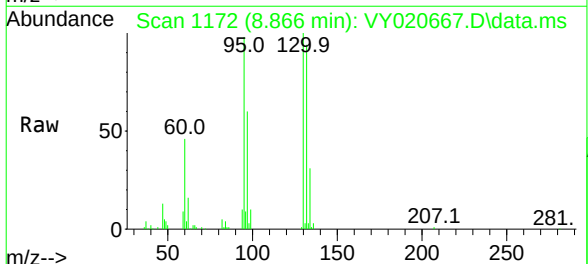
Manual Integrations
APPROVED

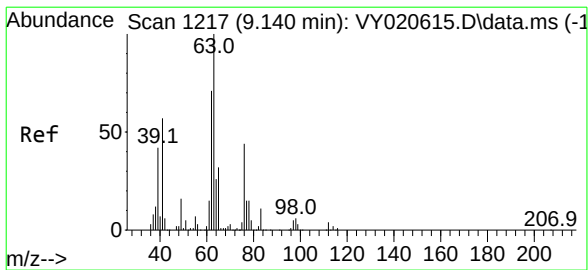
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#44
Trichloroethene
Concen: 22.498 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion:130	Resp: 49726
Ion Ratio	Lower Upper
130 100	
95 98.0	0.0 203.2





#45

1,2-Dichloropropane

Concen: 22.380 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBSD01

Tgt Ion: 63 Resp: 47049

Ion Ratio Lower Upper

63 100

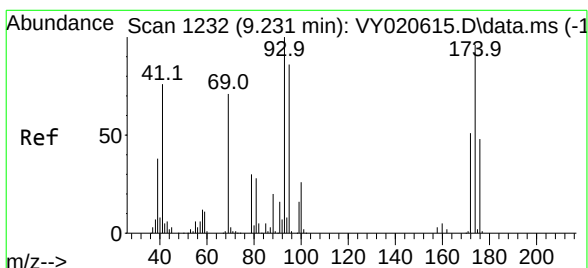
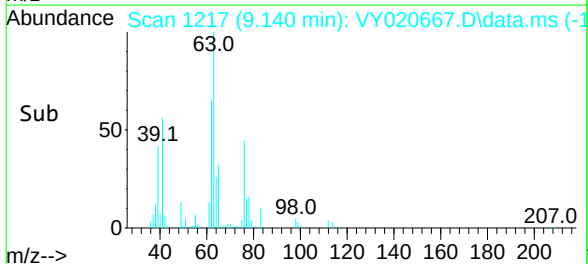
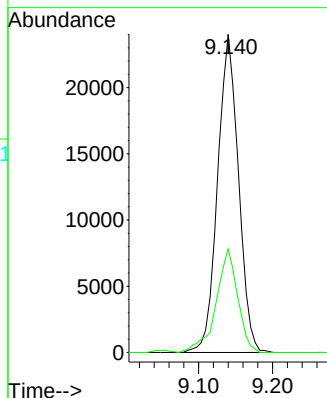
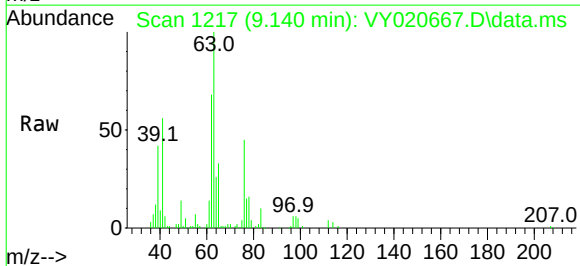
65 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#46

Dibromomethane

Concen: 22.268 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

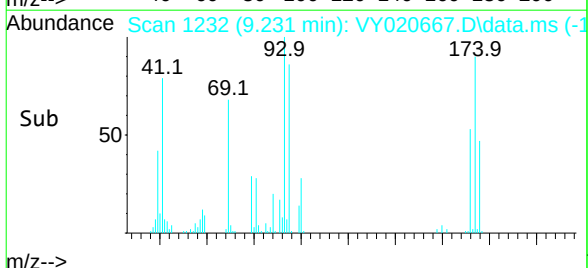
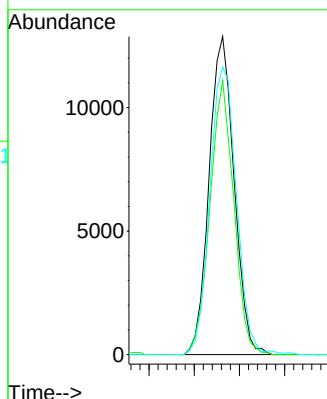
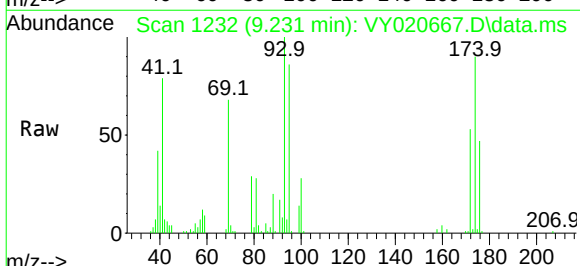
Tgt Ion: 93 Resp: 24740

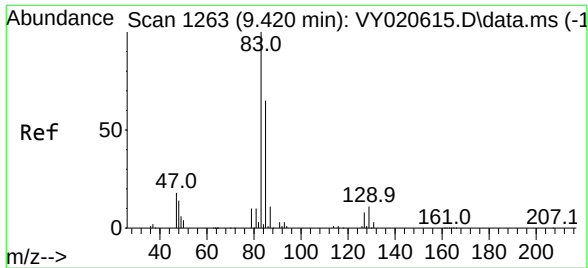
Ion Ratio Lower Upper

93 100

95 82.0 66.7 100.1

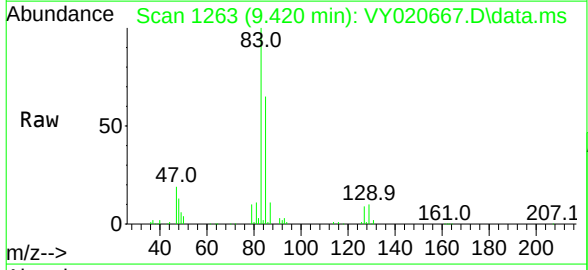
174 96.3 77.8 116.6





#47
 Bromodichloromethane
 Concen: 21.970 ug/l
 RT: 9.420 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: VY020667.D
 Acq: 20 Dec 2024 13:34

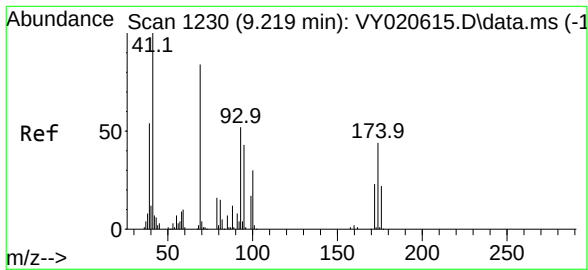
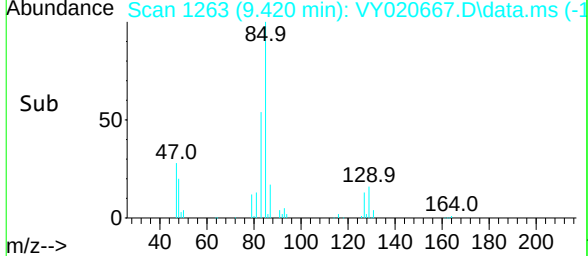
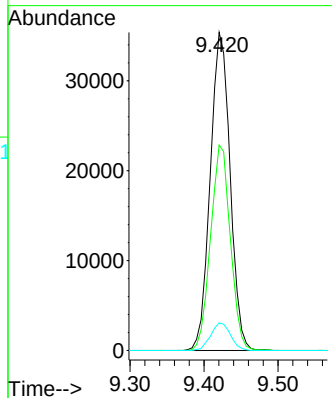
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1220SBSD01



Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.1	78.1
127	8.7	6.7	10.1

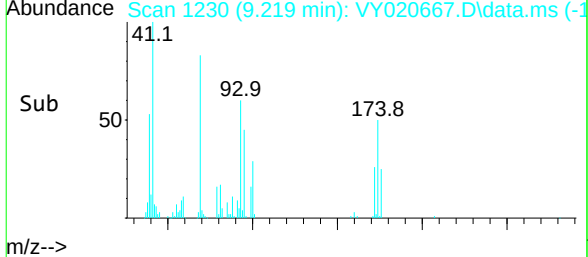
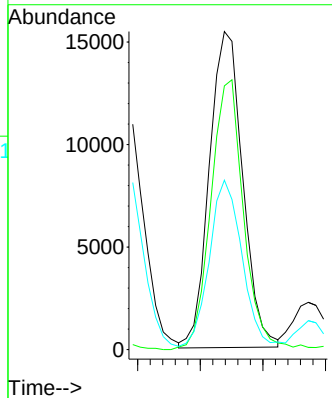
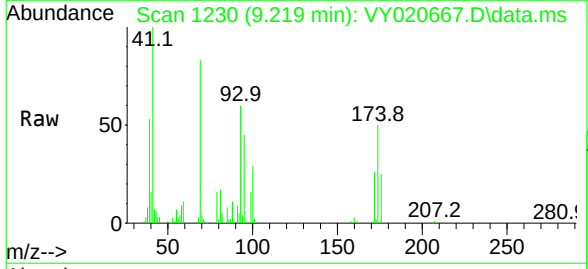
Manual Integrations
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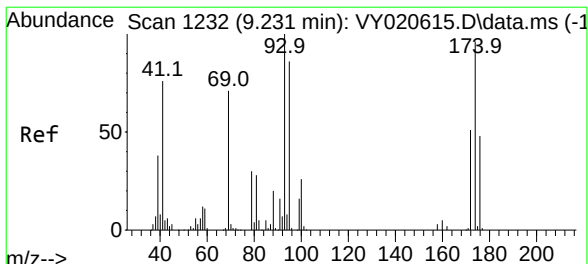
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024



#48
 Methyl methacrylate
 Concen: 21.949 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: VY020667.D
 Acq: 20 Dec 2024 13:34

Tgt Ion	Ratio	Lower	Upper
41	100		
69	84.2	67.2	100.8
39	51.7	42.2	63.4





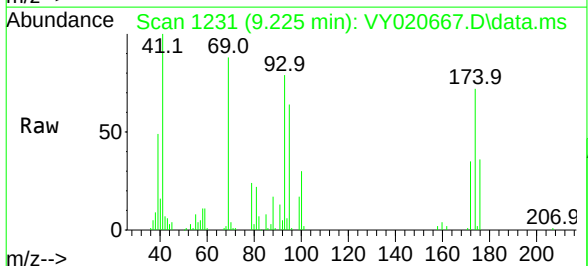
#49
 1,4-Dioxane
 Concen: 443.123 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. -0.006 min
 Lab File: VY020667.D
 Acq: 20 Dec 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

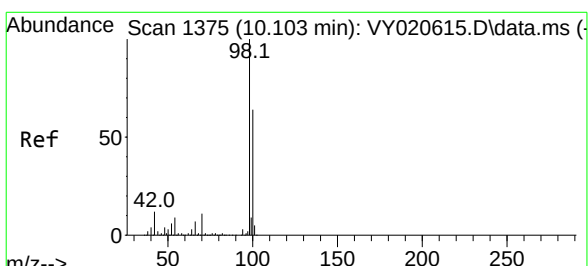
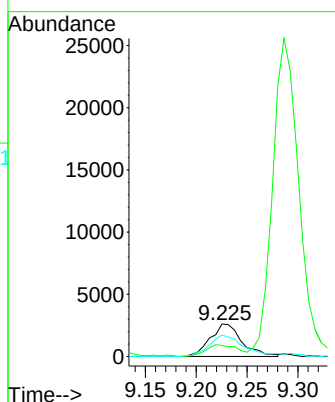
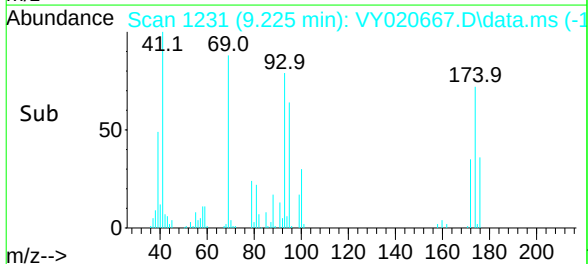
VY1220SBS01



Tgt Ion:	88	Resp:	5646
Ion	Ratio	Lower	Upper
88	100		
43	36.5	27.6	41.4
58	71.0	61.7	92.5

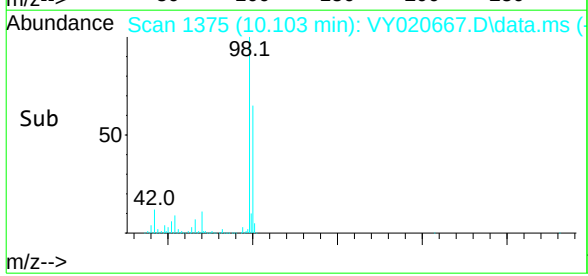
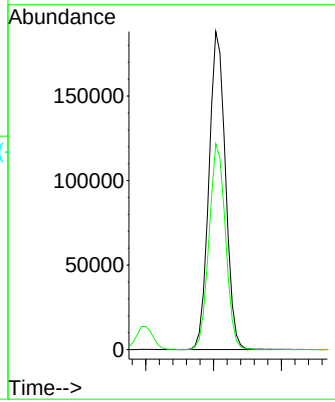
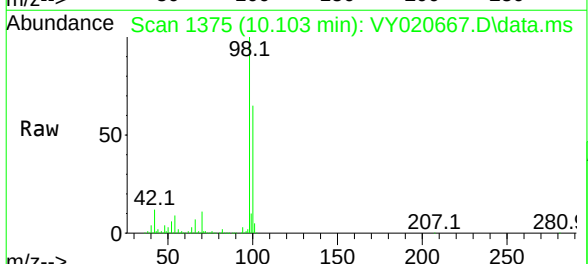
Manual Integrations
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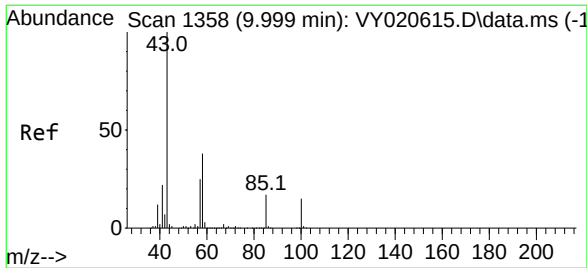
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024



#50
 Toluene-d8
 Concen: 53.924 ug/l
 RT: 10.103 min Scan# 1375
 Delta R.T. 0.000 min
 Lab File: VY020667.D
 Acq: 20 Dec 2024 13:34

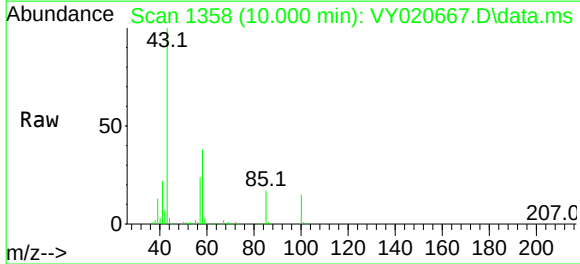
Tgt Ion:	98	Resp:	317644
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.1	78.1





#51
4-Methyl-2-Pentanone
Concen: 108.373 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

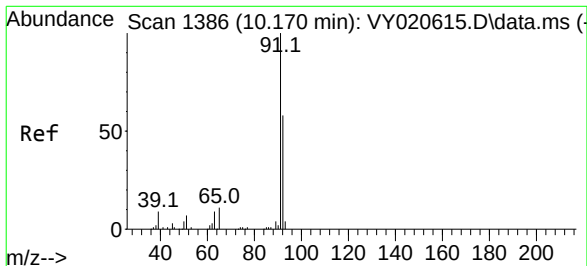
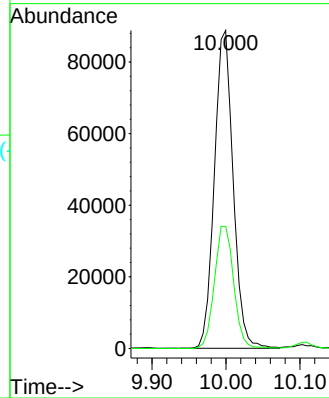
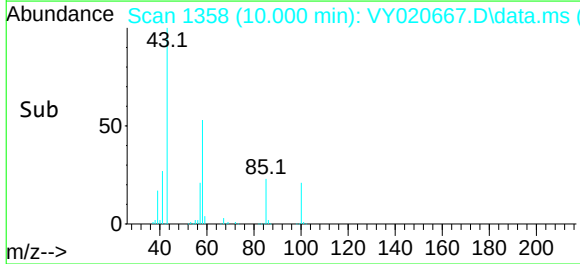
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



Tgt Ion: 43 Resp: 156324
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.2

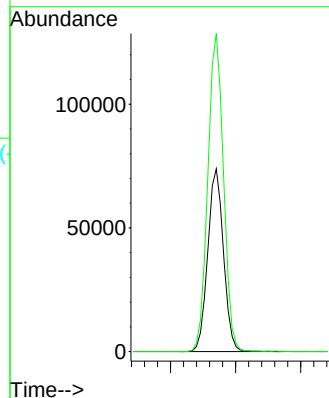
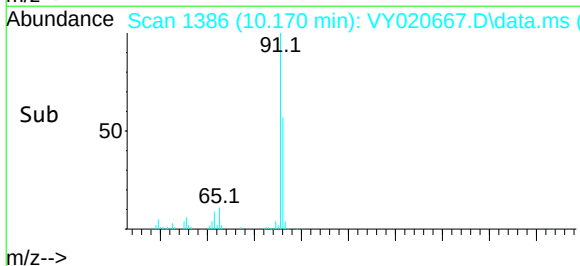
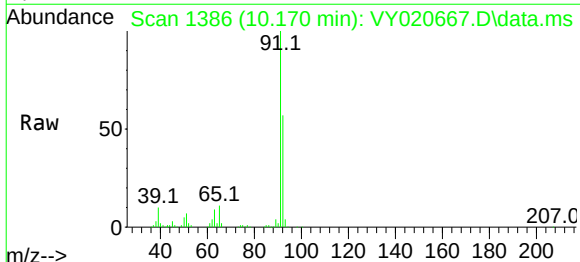
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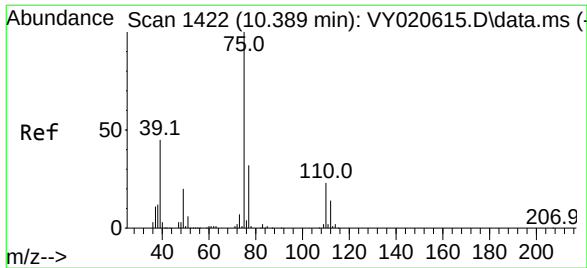
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#52
Toluene
Concen: 22.124 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion: 92 Resp: 123673
Ion Ratio Lower Upper
92 100
91 173.9 137.4 206.0





#53

t-1,3-Dichloropropene

Concen: 21.605 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

Tgt Ion: 75 Resp: 60417

Ion Ratio Lower Upper

75 100

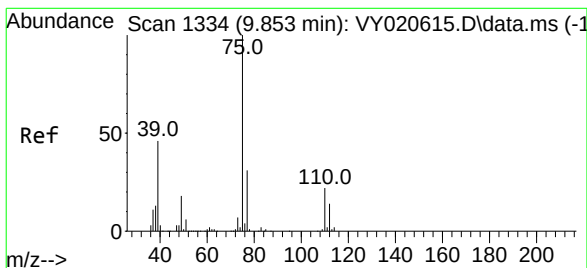
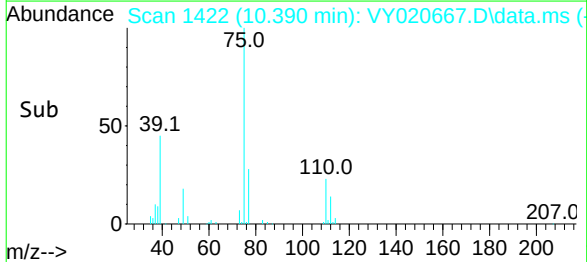
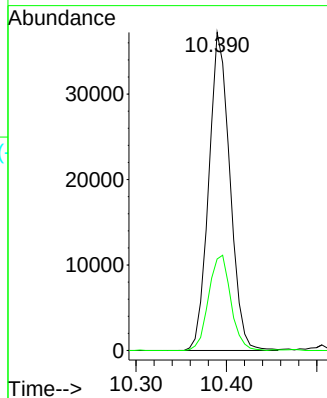
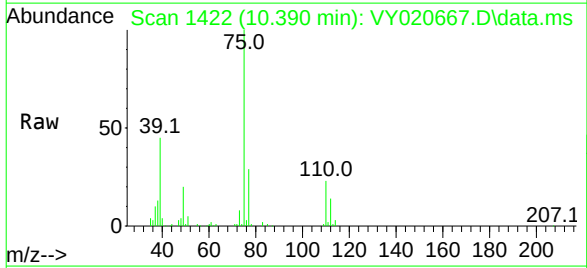
77 28.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#54

cis-1,3-Dichloropropene

Concen: 21.830 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

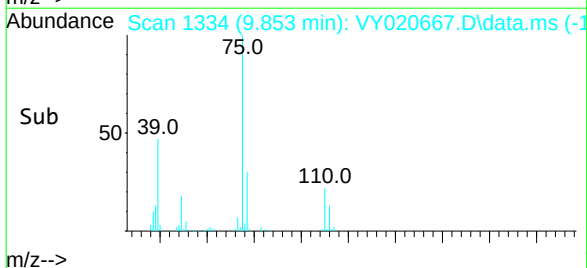
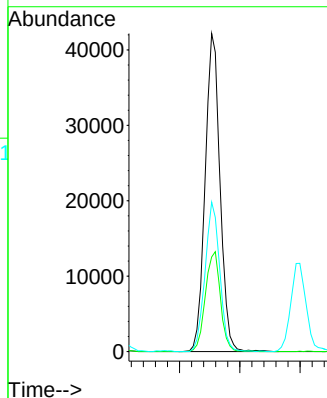
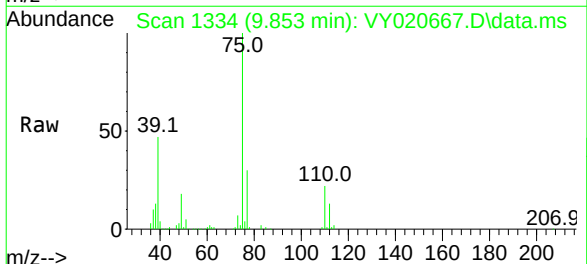
Tgt Ion: 75 Resp: 72340

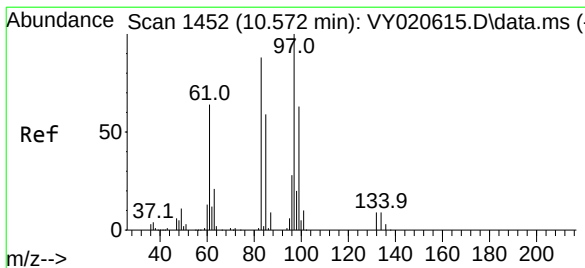
Ion Ratio Lower Upper

75 100

77 29.7 24.6 36.8

39 47.0 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 22.365 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

Tgt Ion: 97 Resp: 32853

Ion Ratio Lower Upper

97 100

83 88.7 70.4 105.6

85 57.8 47.2 70.8

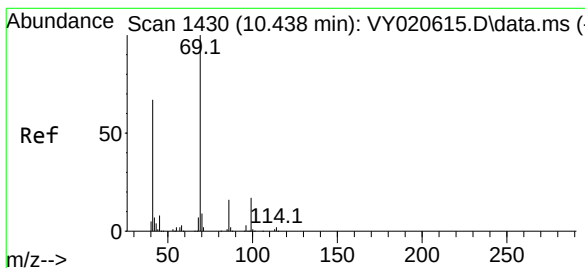
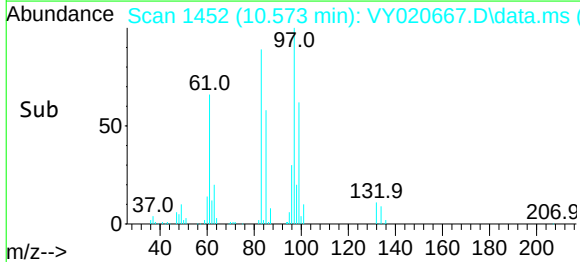
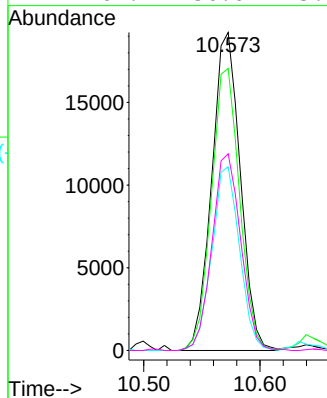
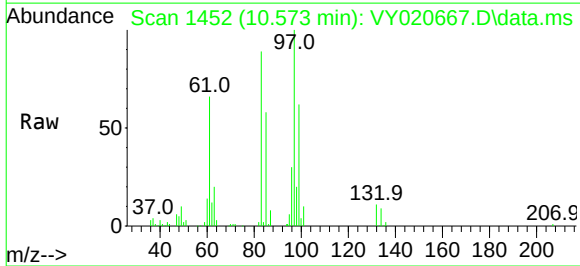
99 61.9 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#56

Ethyl methacrylate

Concen: 22.024 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

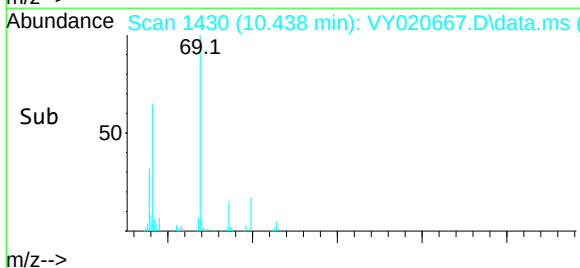
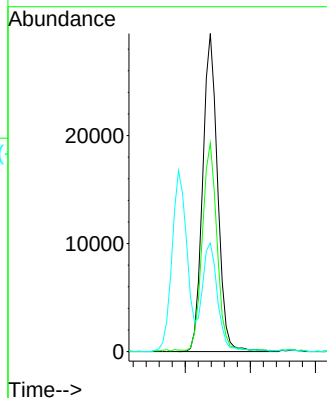
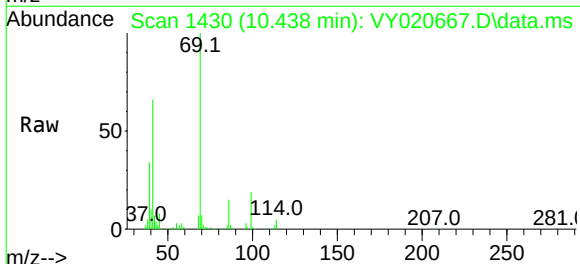
Tgt Ion: 69 Resp: 46933

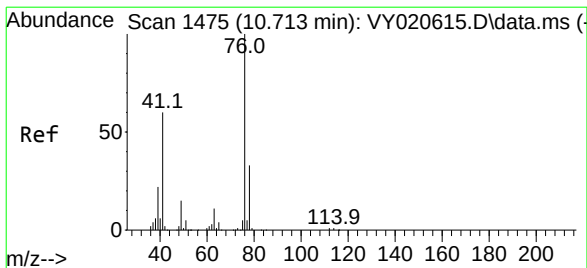
Ion Ratio Lower Upper

69 100

41 63.7 54.0 81.0

39 34.6 27.9 41.9





#57

1,3-Dichloropropane

Concen: 22.103 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

Tgt Ion: 76 Resp: 57877

Ion Ratio Lower Upper

76 100

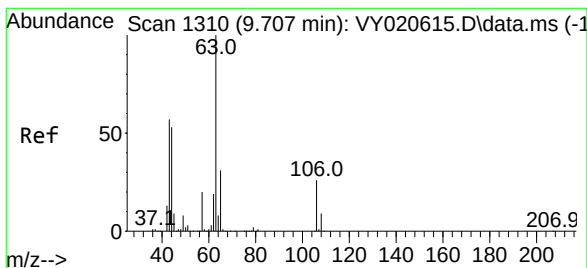
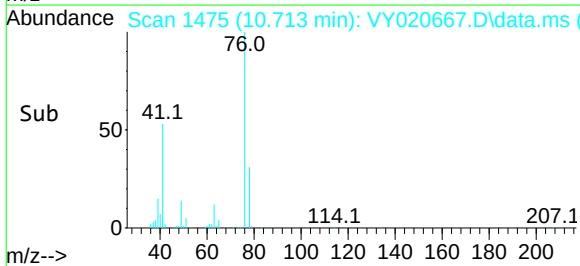
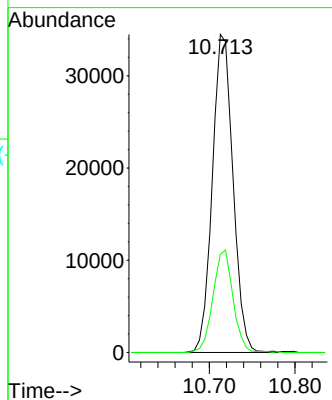
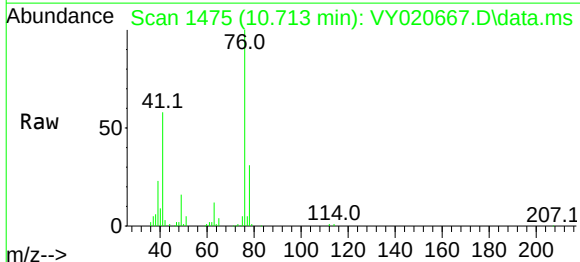
78 31.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.257 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.000 min

Lab File: VY020667.D

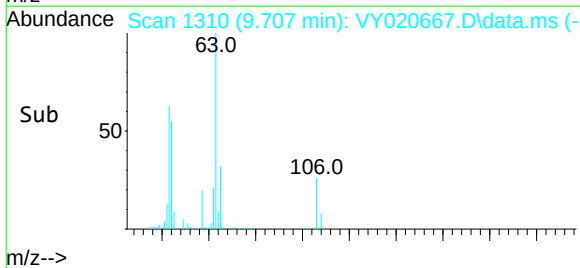
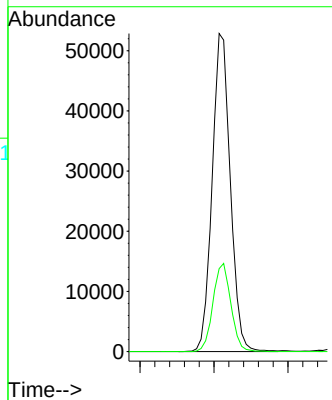
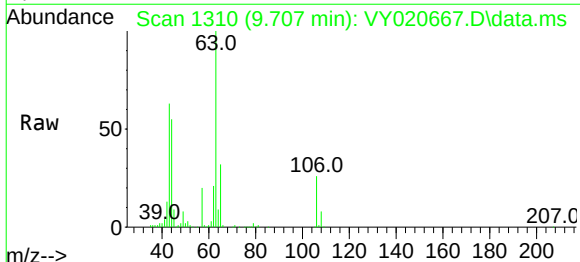
Acq: 20 Dec 2024 13:34

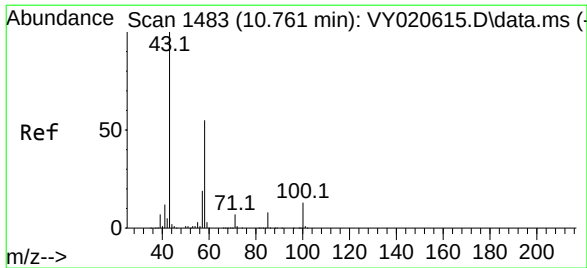
Tgt Ion: 63 Resp: 89896

Ion Ratio Lower Upper

63 100

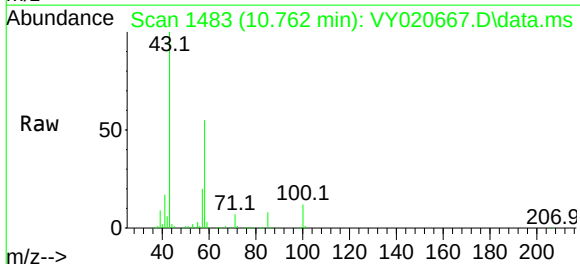
106 27.3 21.5 32.3





#59
2-Hexanone
Concen: 111.052 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

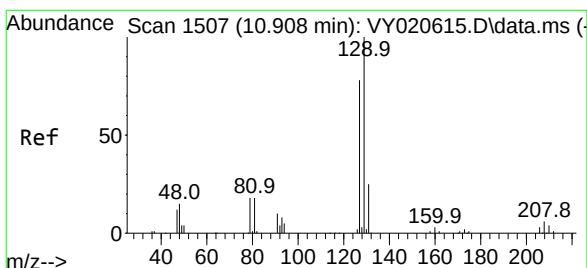
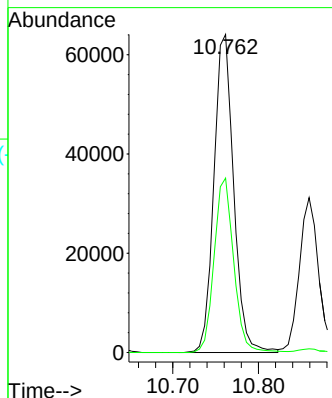
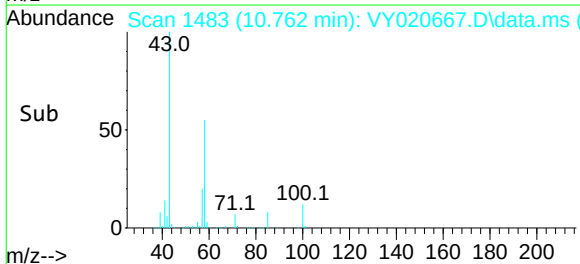
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



Tgt Ion: 43 Resp: 102848
Ion Ratio Lower Upper
43 100
58 54.3 27.2 81.6

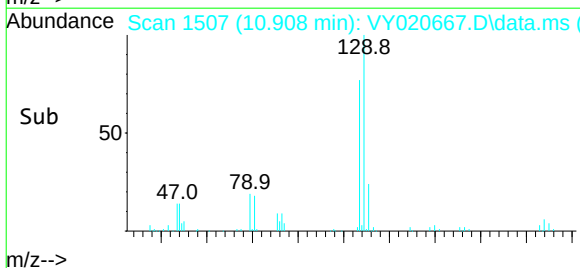
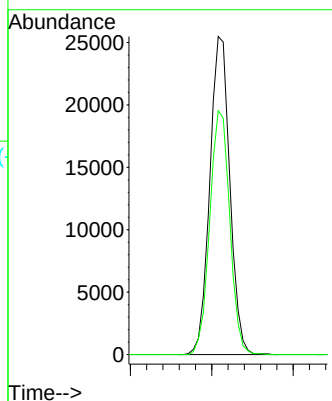
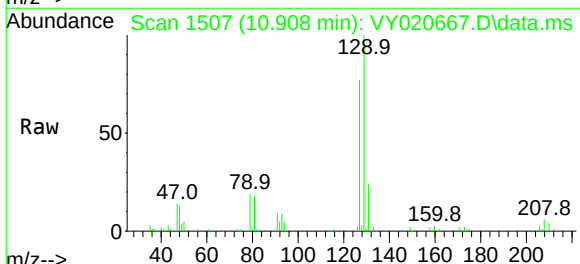
Manual Integrations
APPROVED

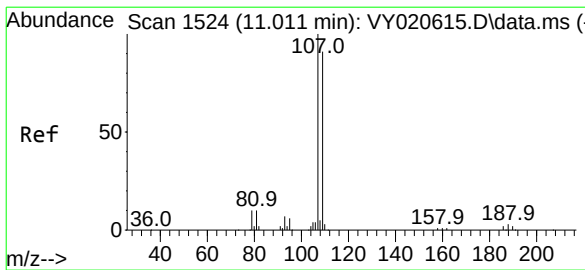
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#60
Dibromochloromethane
Concen: 22.179 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

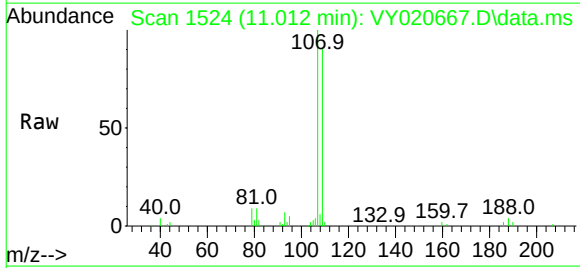
Tgt Ion:129 Resp: 43570
Ion Ratio Lower Upper
129 100
127 76.6 38.1 114.3





#61
1,2-Dibromoethane
Concen: 22.750 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

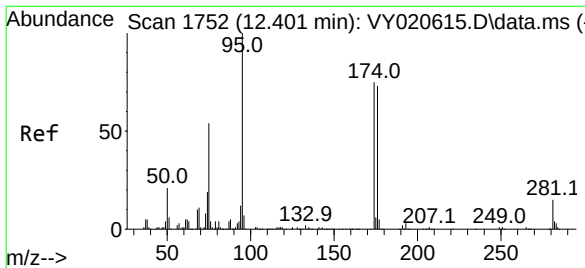
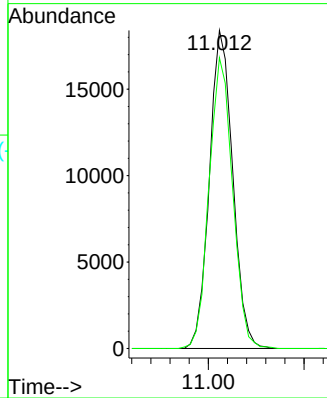
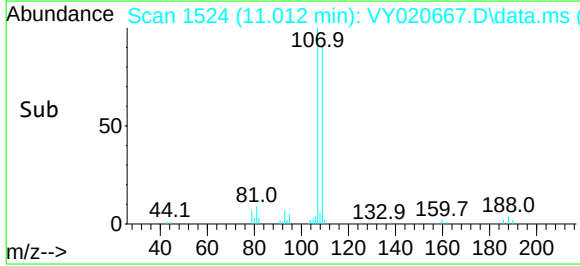
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



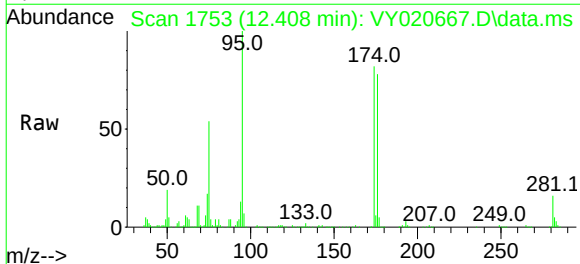
Tgt Ion: 107 Resp: 31084
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.2

Manual Integrations
APPROVED

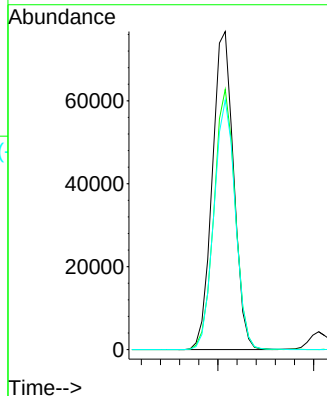
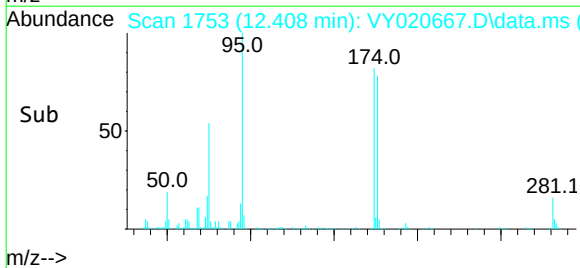
Reviewed By : Semsettin Yesilyurt 12/23/2024
Supervised By : Mahesh Dadoda 12/24/2024

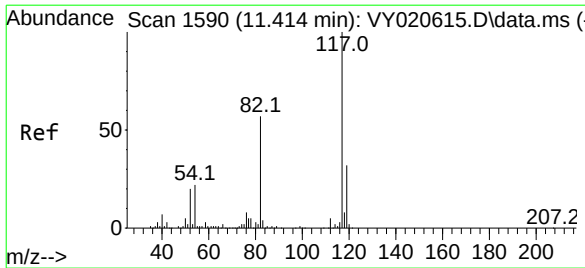


#62
4-Bromofluorobenzene
Concen: 51.581 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34



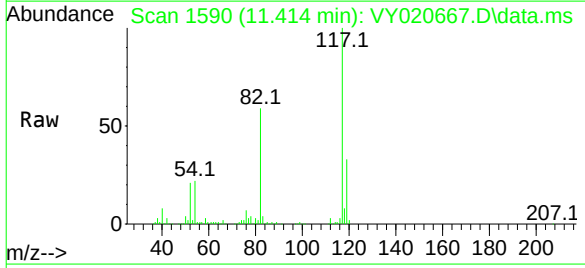
Tgt Ion: 95 Resp: 118853
Ion Ratio Lower Upper
95 100
174 81.0 0.0 161.8
176 78.5 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

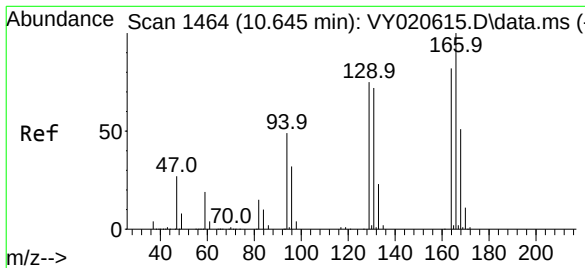
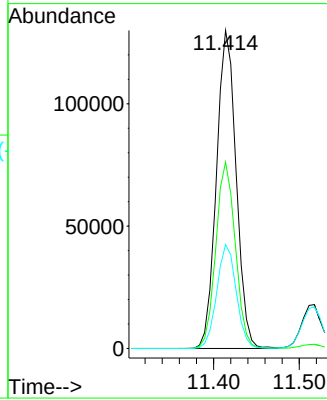
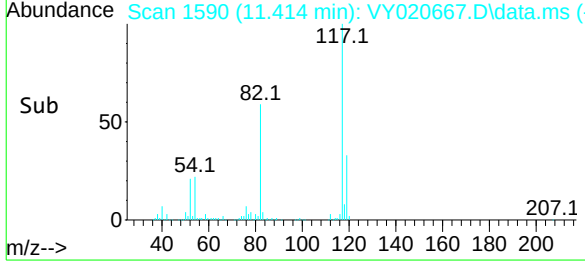
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



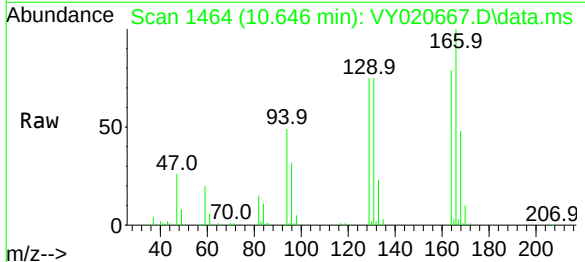
Tgt Ion:117 Resp: 207851
Ion Ratio Lower Upper
117 100
82 58.6 45.8 68.6
119 32.7 25.3 37.9

Manual Integrations
APPROVED

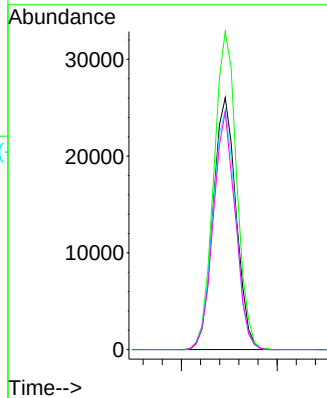
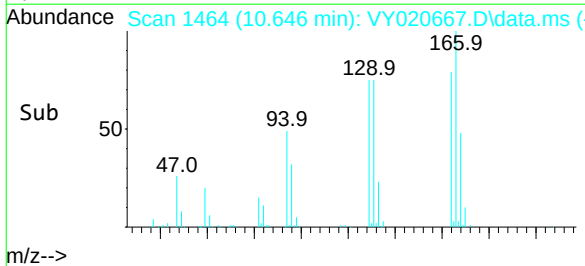
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

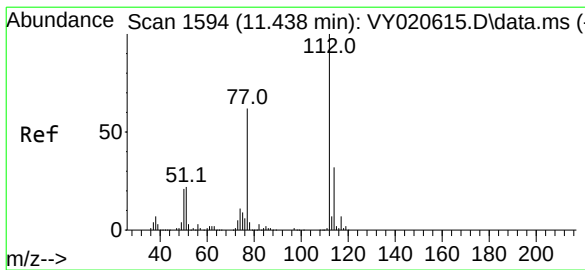


#64
Tetrachloroethene
Concen: 22.078 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34



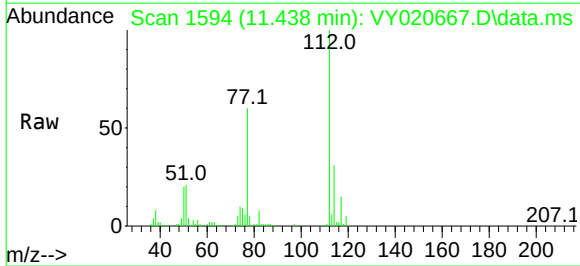
Tgt Ion:164 Resp: 43165
Ion Ratio Lower Upper
164 100
166 126.2 97.9 146.9
129 95.1 73.4 110.0
131 94.4 70.6 106.0





#65
Chlorobenzene
Concen: 22.358 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

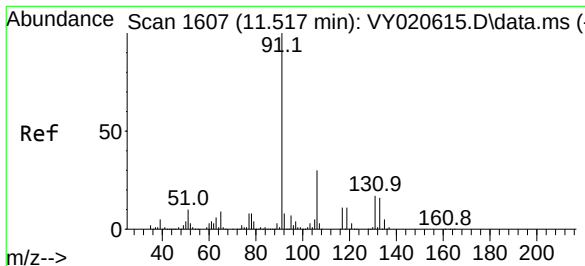
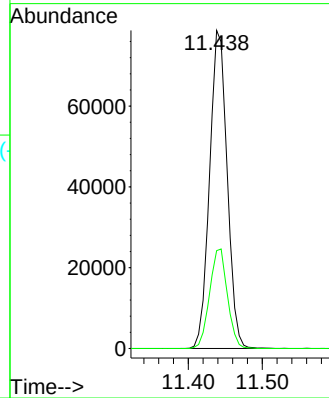
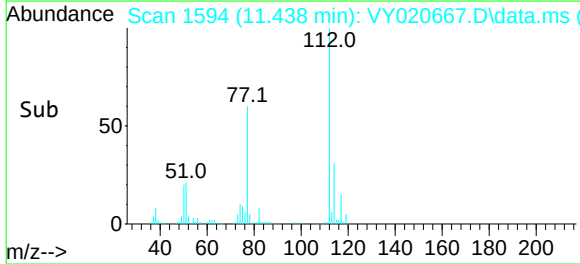
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



Tgt Ion:112 Resp: 129936
Ion Ratio Lower Upper
112 100
114 30.8 26.0 39.0

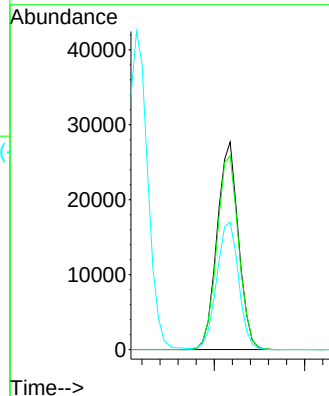
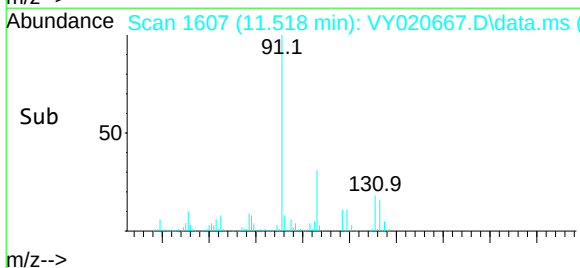
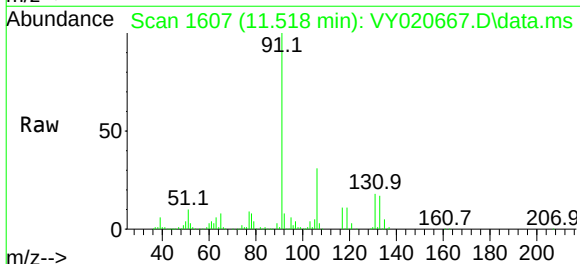
Manual Integrations
APPROVED

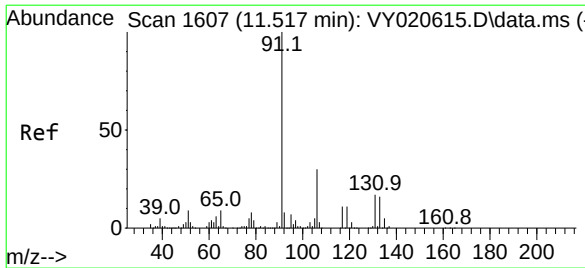
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.826 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion:131 Resp: 45362
Ion Ratio Lower Upper
131 100
133 95.4 46.8 140.3
119 63.1 31.8 95.3





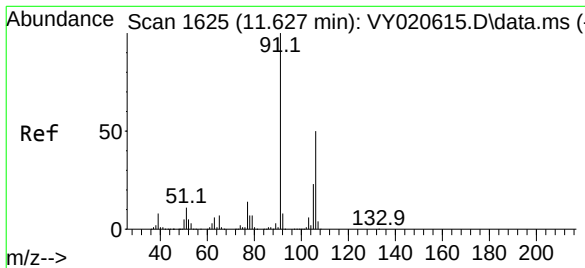
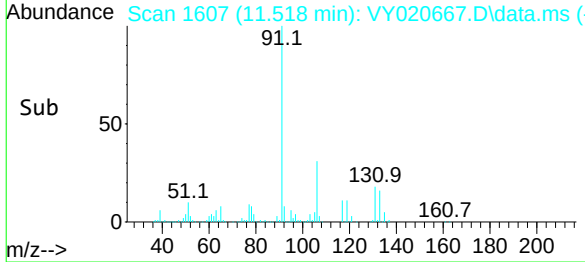
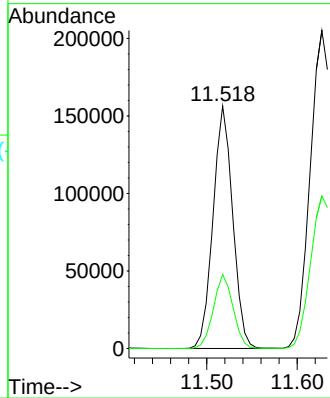
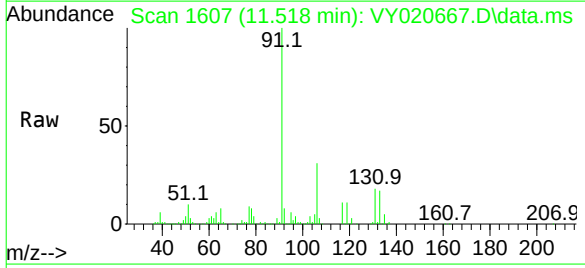
#67
Ethyl Benzene
Concen: 22.074 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion: 91 Resp: 236674
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9

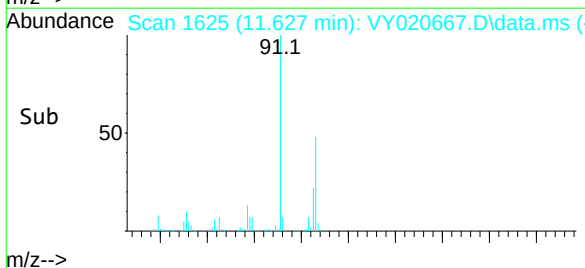
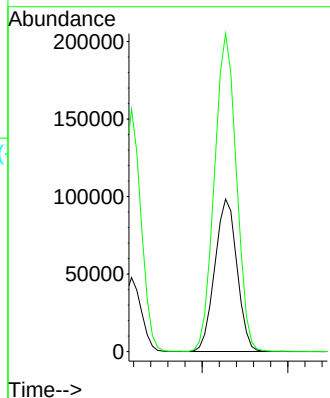
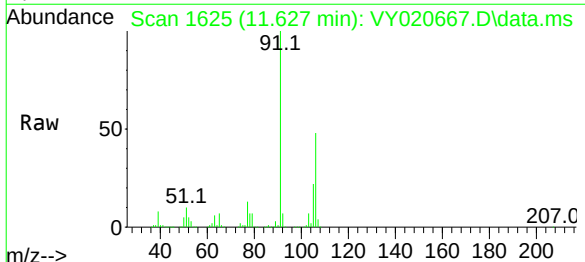
Manual Integrations
APPROVED

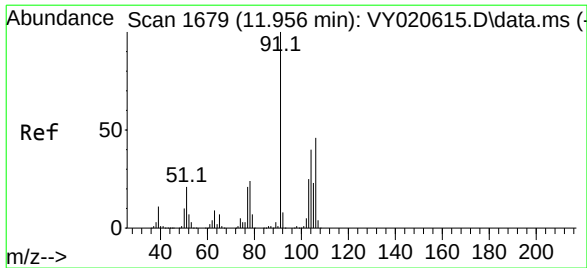
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#68
m/p-Xylenes
Concen: 44.301 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion:106 Resp: 176607
Ion Ratio Lower Upper
106 100
91 207.0 165.0 247.4





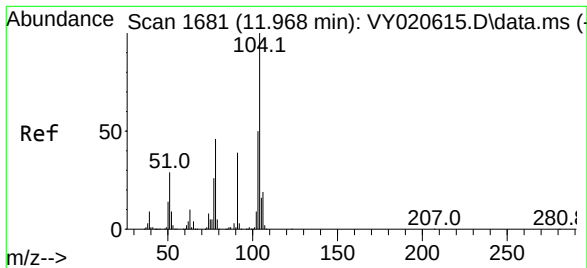
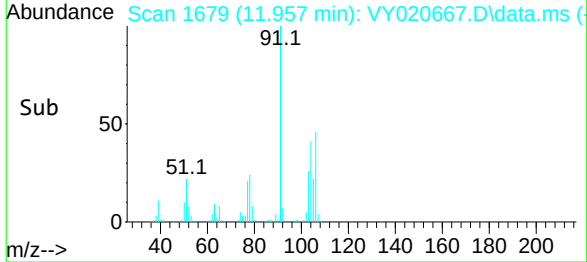
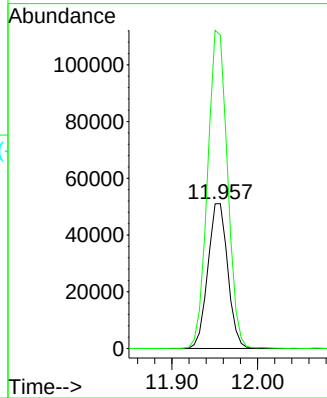
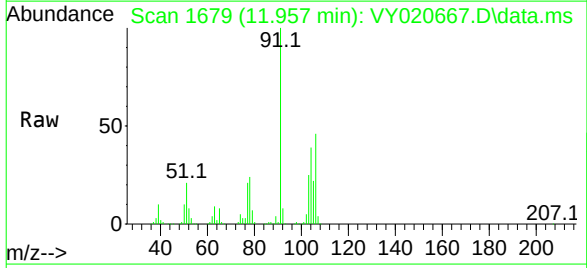
#69
o-Xylene
Concen: 22.127 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01

Tgt Ion:106 Resp: 82303
Ion Ratio Lower Upper
106 100
91 219.8 108.4 325.2

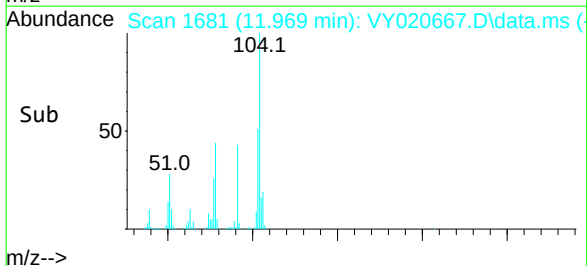
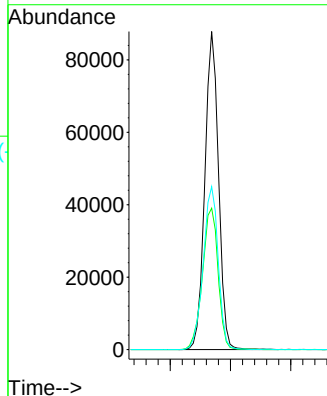
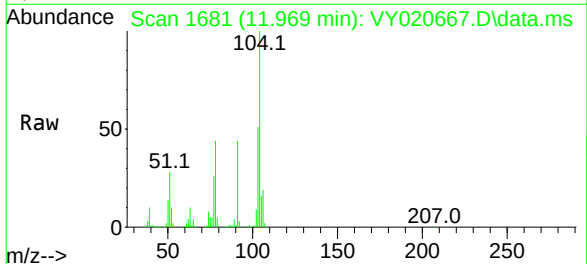
Manual Integrations
APPROVED

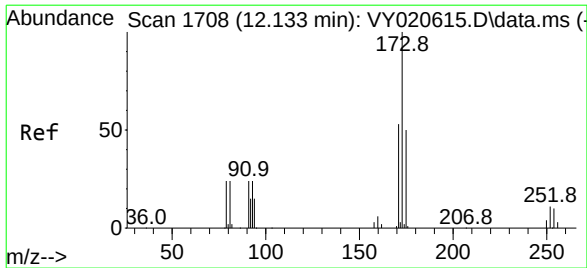
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#70
Styrene
Concen: 22.284 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion:104 Resp: 138486
Ion Ratio Lower Upper
104 100
78 50.7 41.6 62.4
103 56.2 43.7 65.5





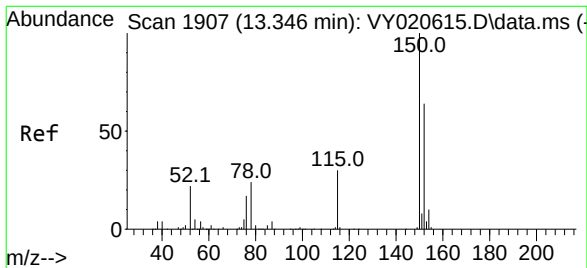
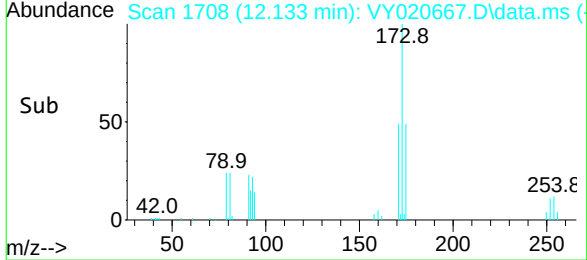
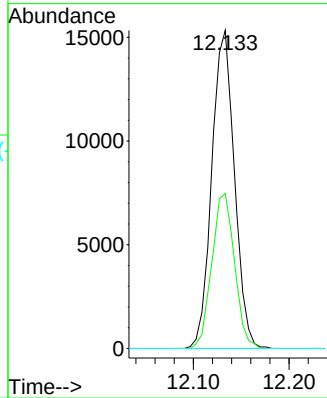
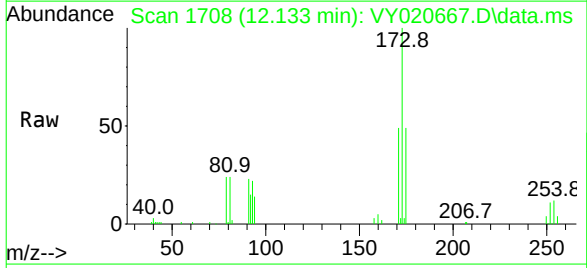
#71
Bromoform
Concen: 22.556 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

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

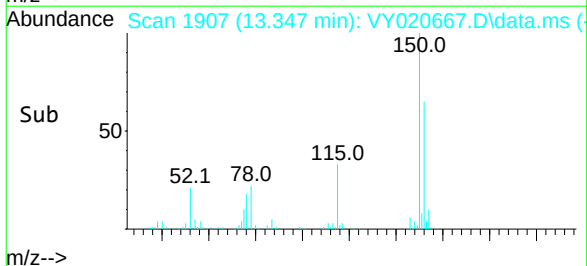
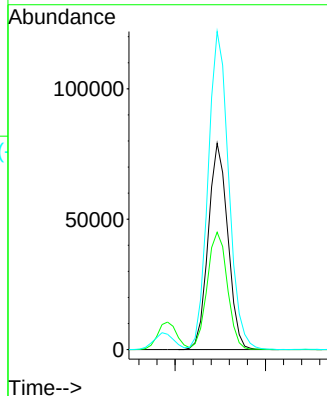
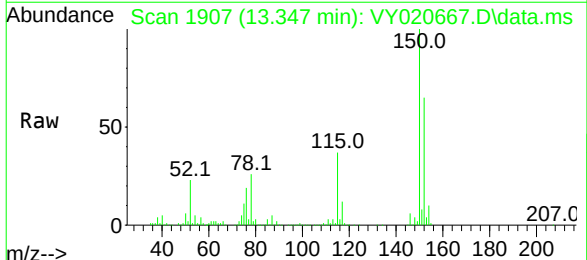
Manual Integrations
APPROVED

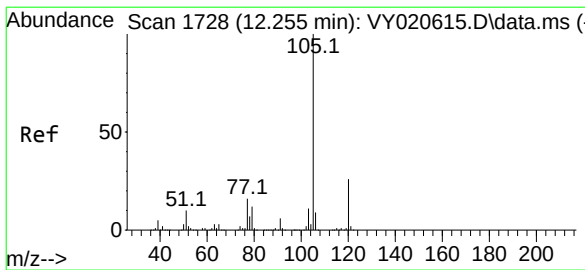
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

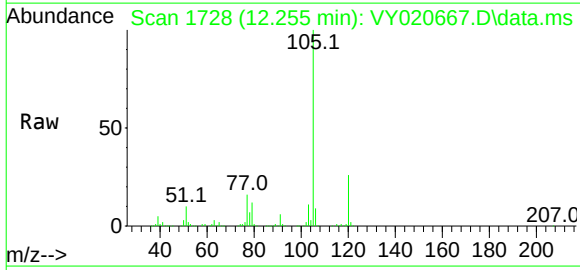
Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.7	30.2	90.6
150	163.0	0.0	355.4





#73
Isopropylbenzene
Concen: 21.536 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

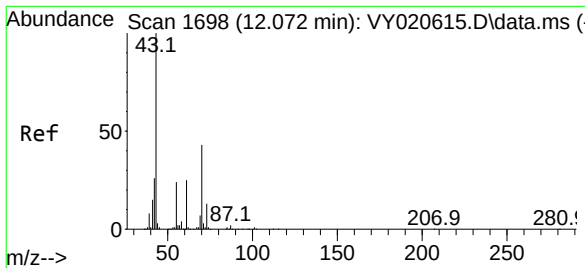
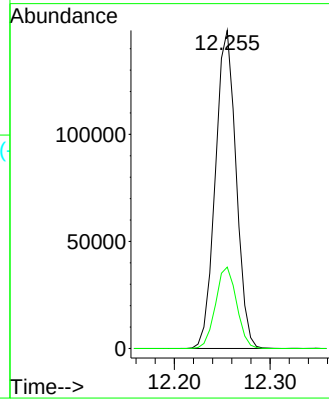
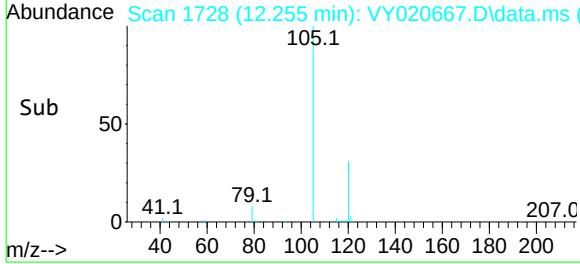
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01



Tgt Ion: 105 Resp: 223291
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

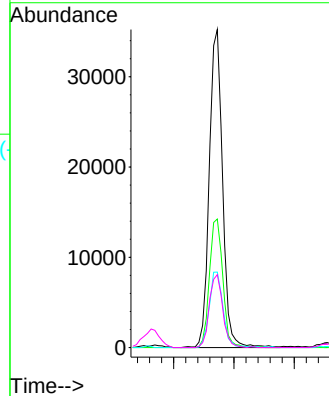
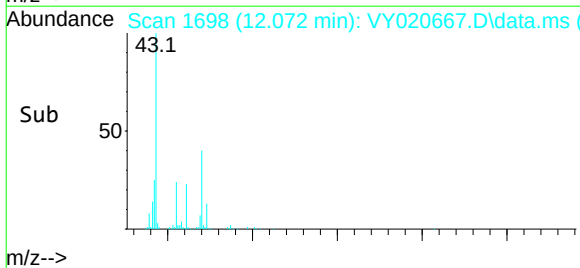
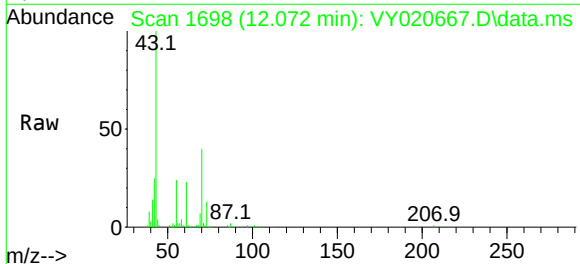
Manual Integrations
APPROVED

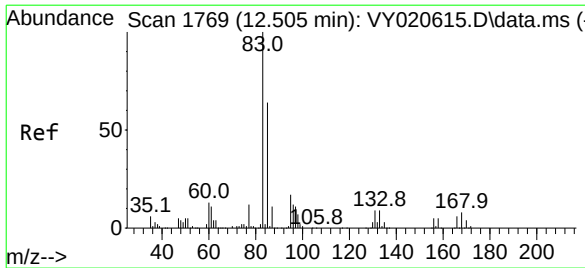
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#74
N-ethyl acetate
Concen: 22.269 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion: 43 Resp: 54037
Ion Ratio Lower Upper
43 100
70 40.7 34.2 51.2
55 24.6 19.6 29.4
61 23.1 19.4 29.0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.056 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

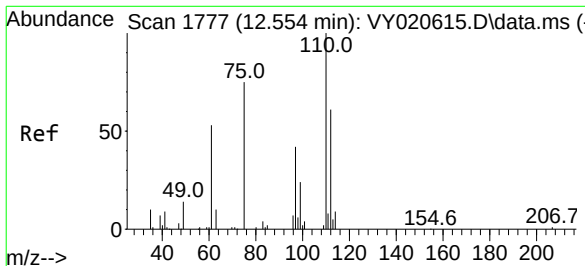
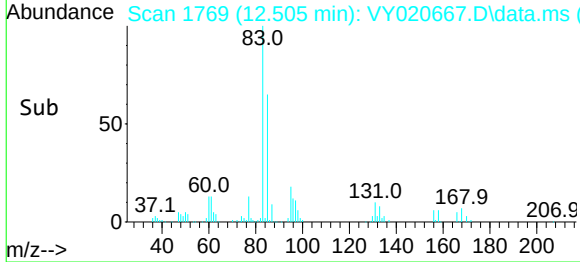
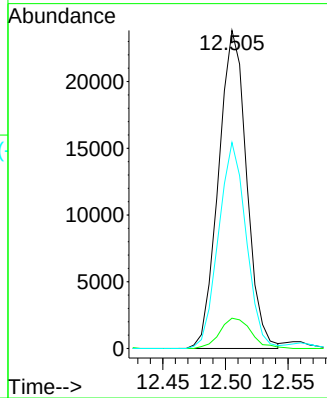
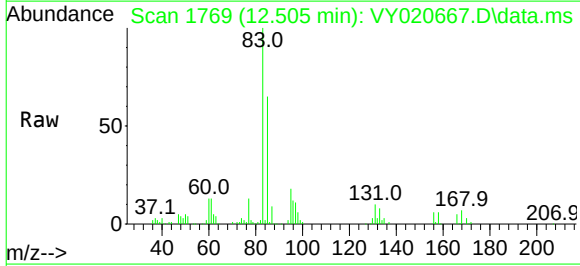
VY1220SBS01

Tgt Ion:	83	Resp:	37121
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.2	15.6
85	63.8	32.5	97.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#76

1,2,3-Trichloropropane

Concen: 23.028 ug/l m

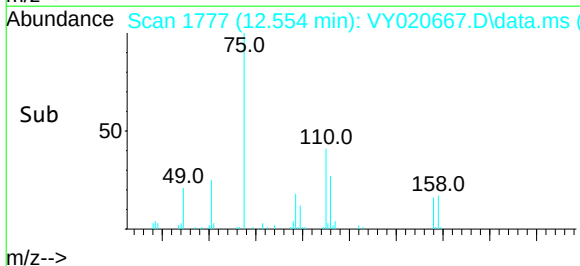
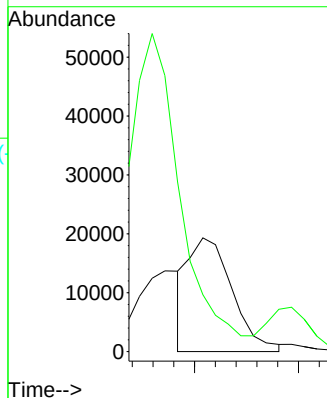
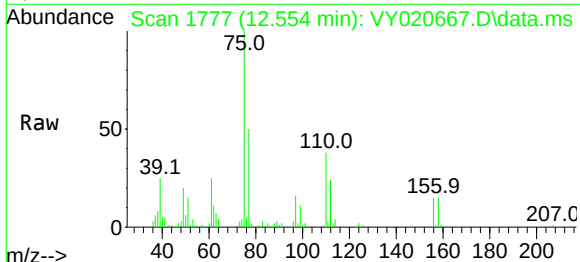
RT: 12.554 min Scan# 1777

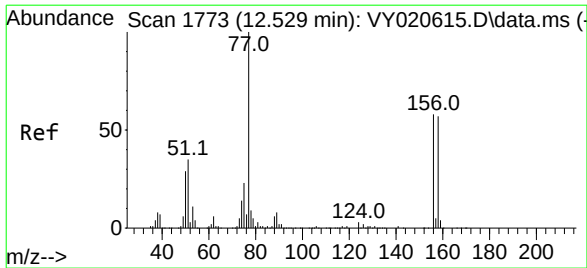
Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Tgt Ion:	75	Resp:	28423
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.353 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

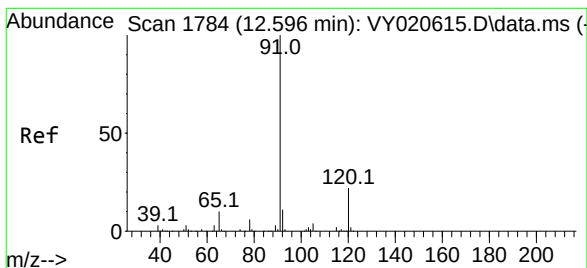
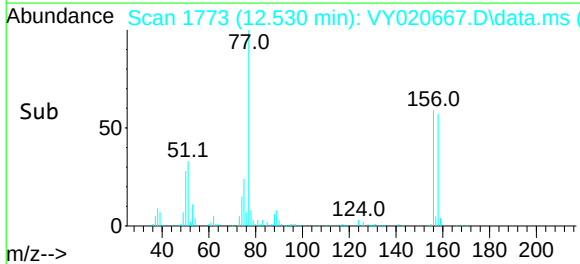
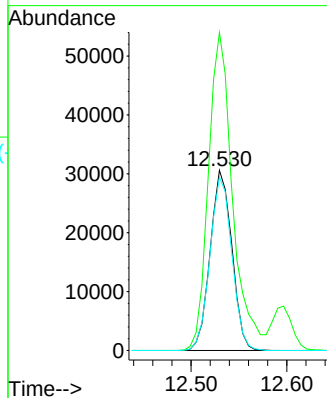
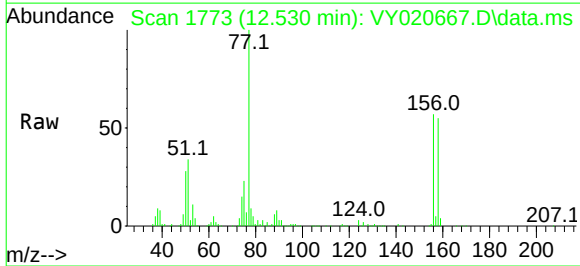
VY1220SBS01

Tgt Ion:	156	Resp:	48228
Ion Ratio	Lower	Upper	
156	100		
77	197.3	94.2	282.4
158	97.3	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#78

n-propylbenzene

Concen: 21.448 ug/l

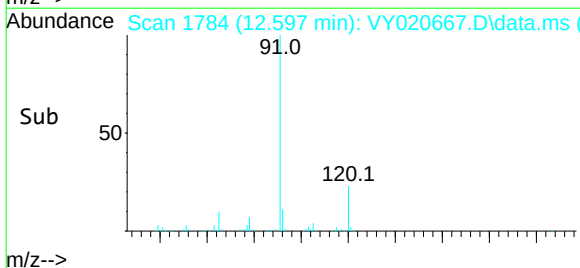
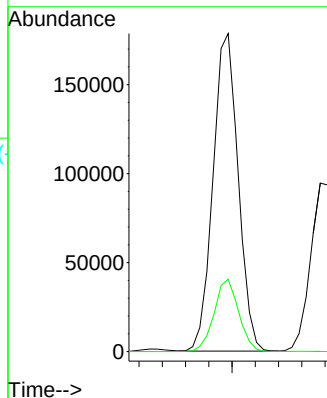
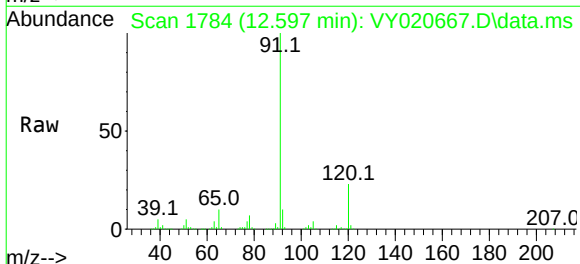
RT: 12.597 min Scan# 1784

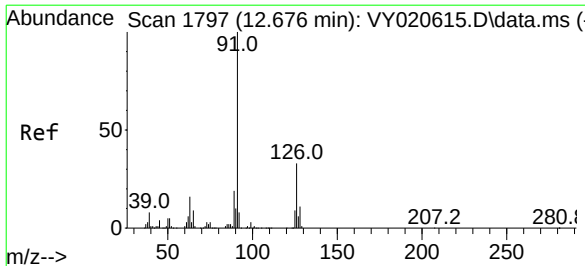
Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Tgt Ion:	91	Resp:	267926
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.1	33.1





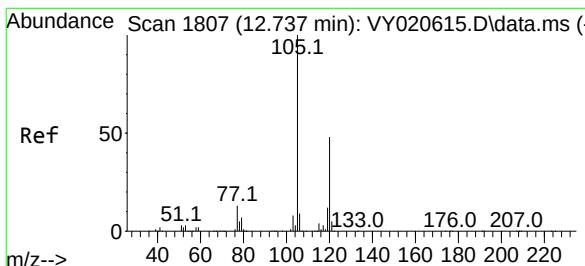
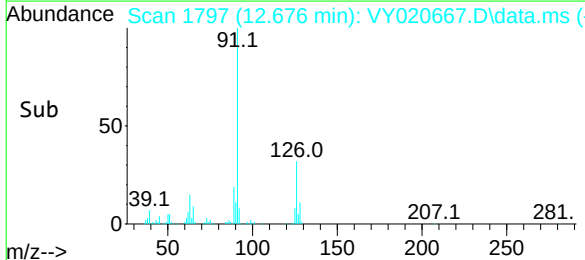
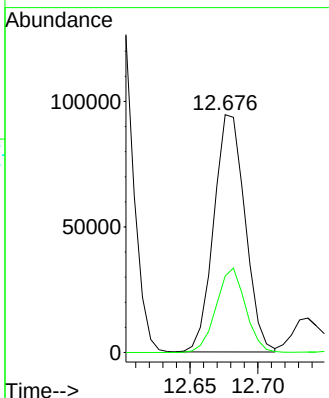
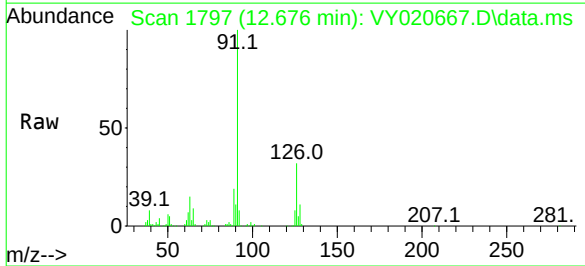
#79
2-Chlorotoluene
Concen: 21.578 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion: 91 Resp: 151653
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.7

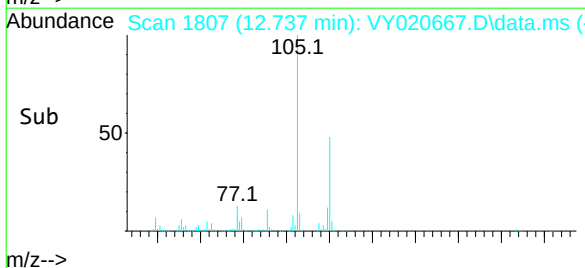
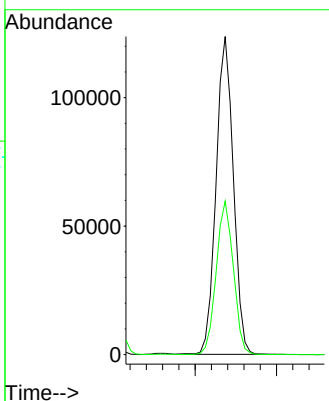
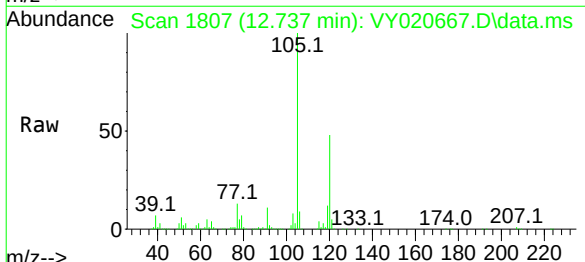
Manual Integrations
APPROVED

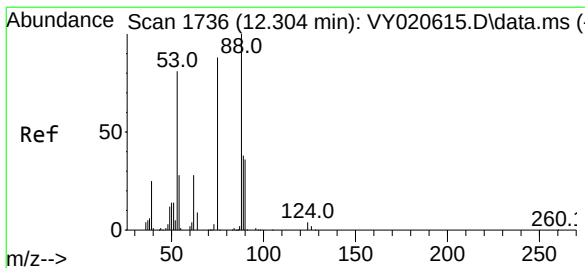
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.675 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion:105 Resp: 182355
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7





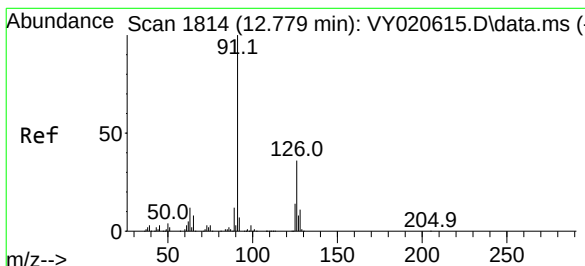
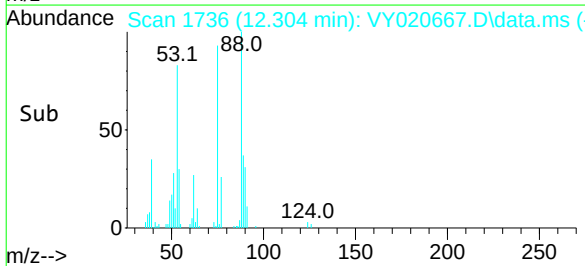
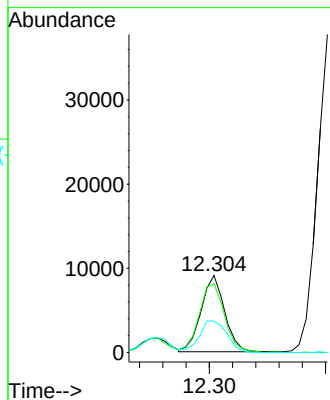
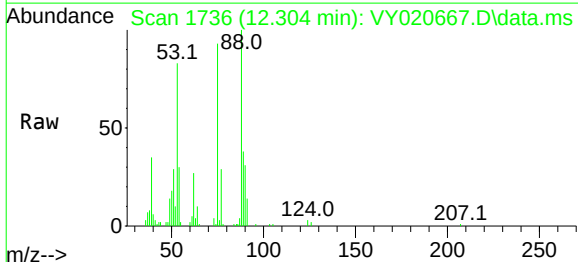
#81
trans-1,4-Dichloro-2-butene
Concen: 21.583 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion: 75 Resp: 12691
Ion Ratio Lower Upper
75 100
53 98.5 75.4 113.2
89 48.6 37.0 55.4

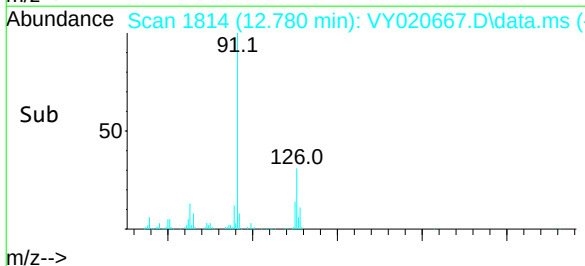
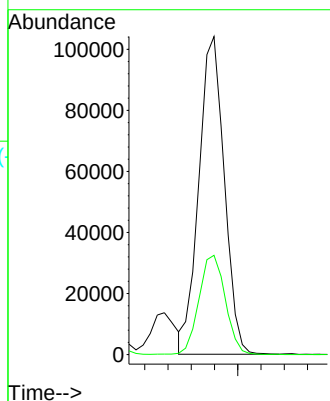
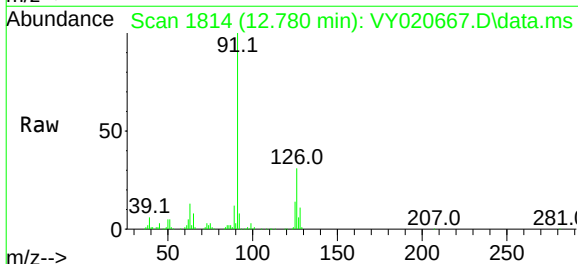
Manual Integrations
APPROVED

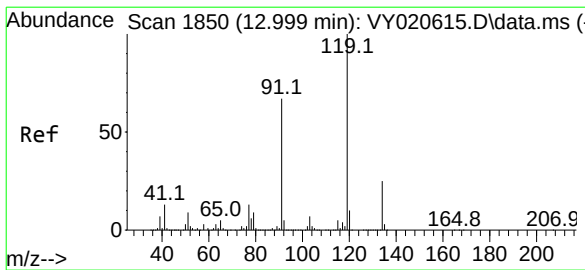
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#82
4-Chlorotoluene
Concen: 21.706 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

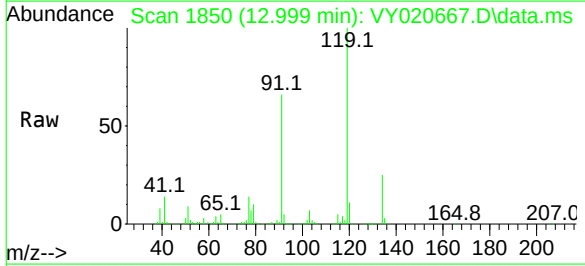
Tgt Ion: 91 Resp: 158267
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7





#83
tert-Butylbenzene
Concen: 21.364 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

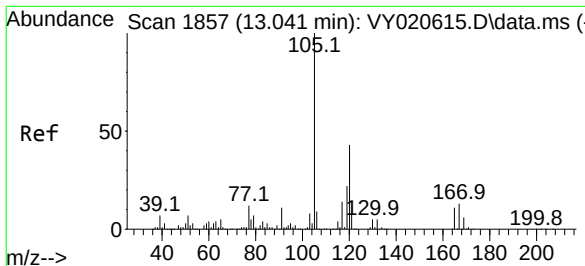
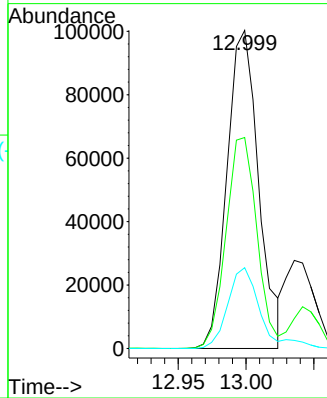
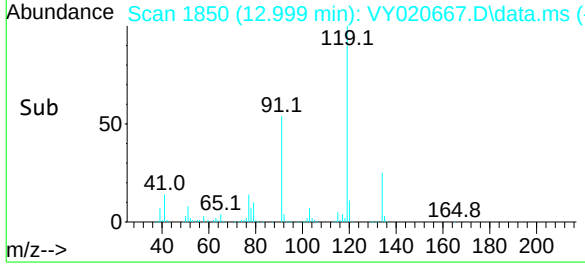
Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01



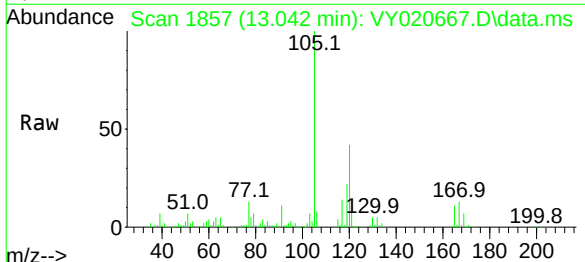
Tgt Ion:119 Resp: 162779
Ion Ratio Lower Upper
119 100
91 64.7 32.9 98.6
134 26.2 13.1 39.1

Manual Integrations
APPROVED

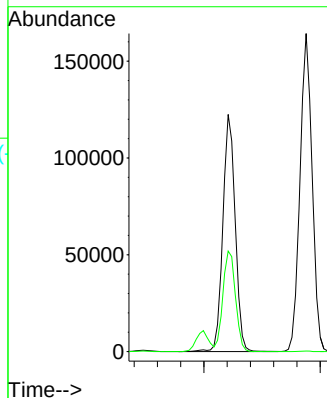
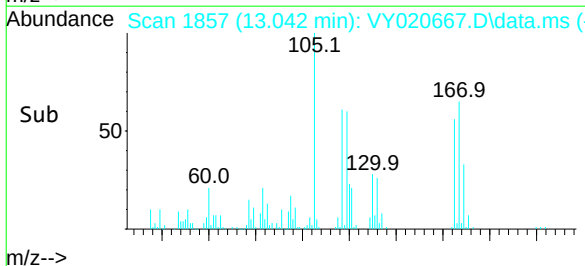
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

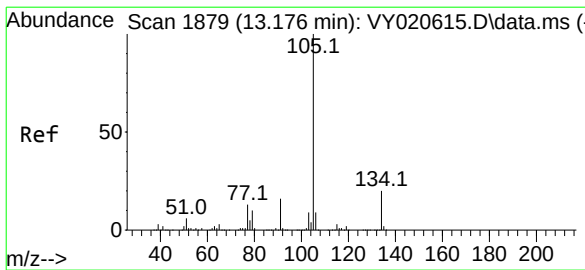


#84
1,2,4-Trimethylbenzene
Concen: 21.837 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34



Tgt Ion:105 Resp: 180211
Ion Ratio Lower Upper
105 100
120 43.2 21.8 65.4





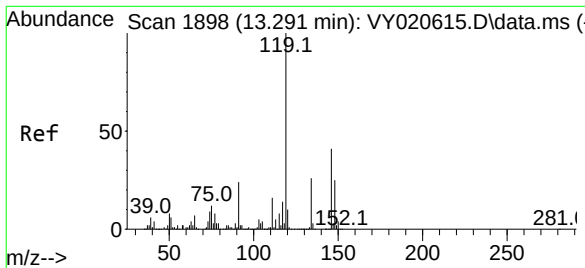
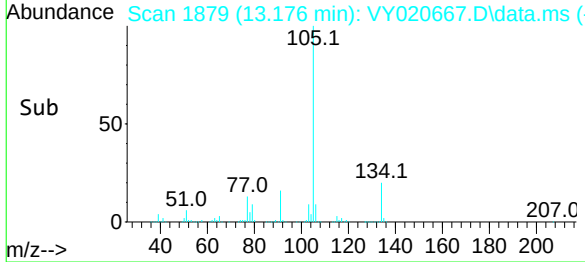
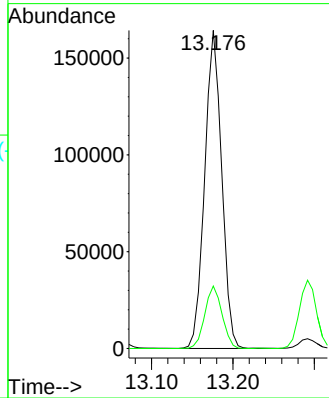
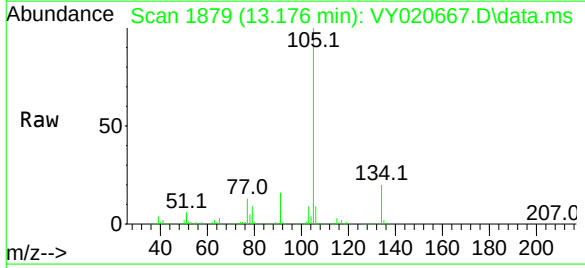
#85
sec-Butylbenzene
Concen: 21.499 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01

Tgt Ion:105 Resp: 238168
Ion Ratio Lower Upper
105 100
134 19.8 10.0 30.0

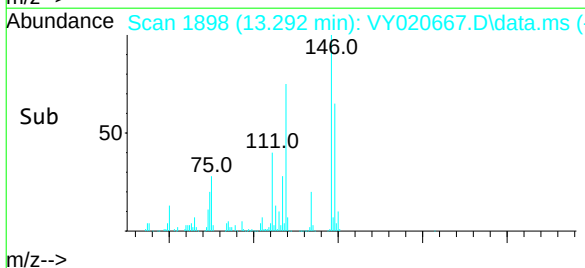
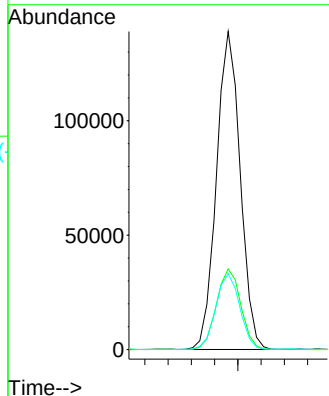
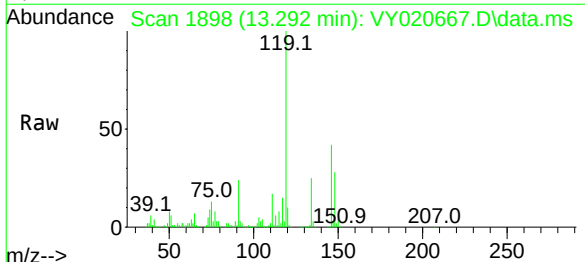
Manual Integrations
APPROVED

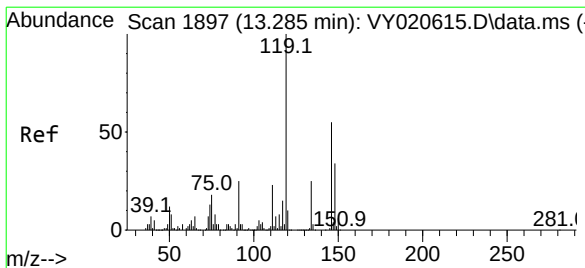
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#86
p-Isopropyltoluene
Concen: 21.573 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion:119 Resp: 197046
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.6
91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.429 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

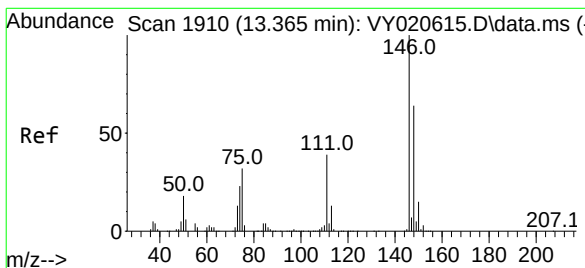
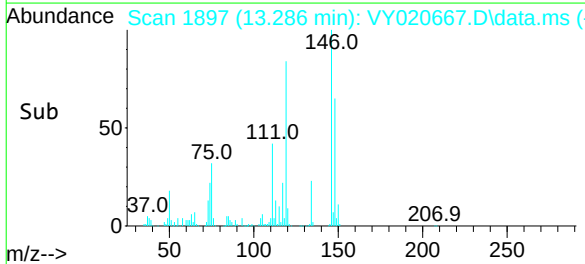
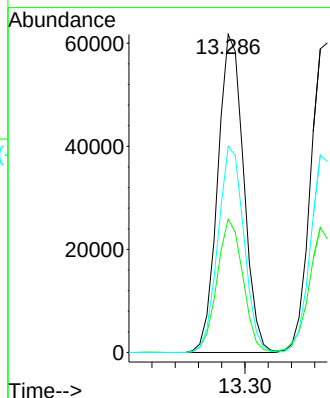
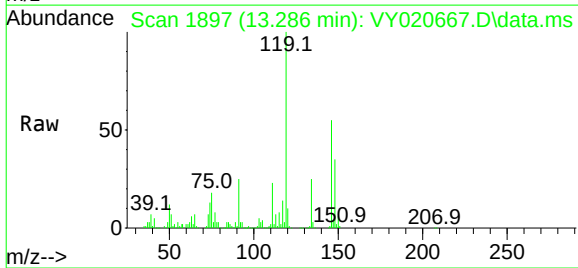
VY1220SBS01

Tgt Ion:	146	Resp:	95540
Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.6	61.8
148	65.0	31.4	94.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#88

1,4-Dichlorobenzene

Concen: 21.519 ug/l

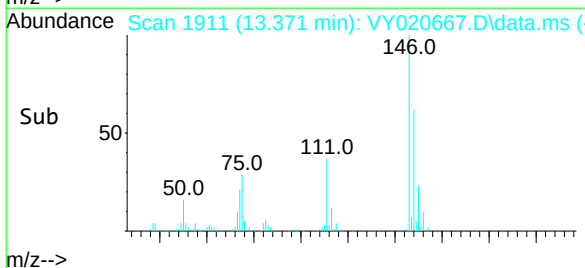
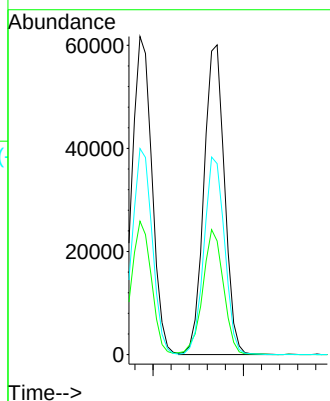
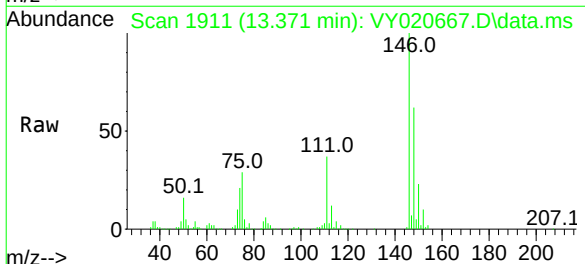
RT: 13.371 min Scan# 1911

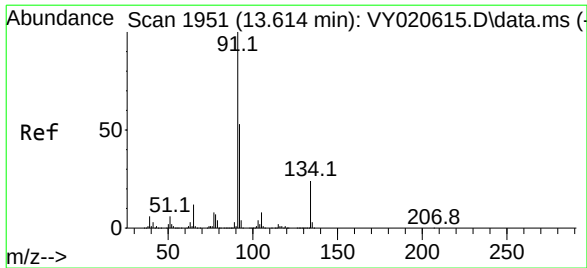
Delta R.T. 0.006 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Tgt Ion:	146	Resp:	95023
Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.6	58.7
148	63.9	31.9	95.5





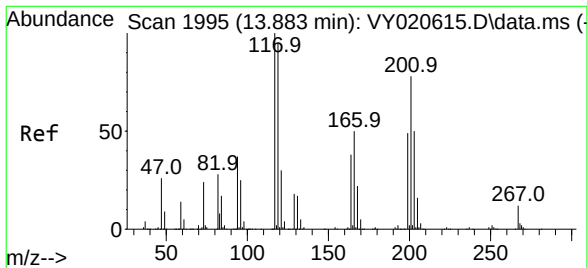
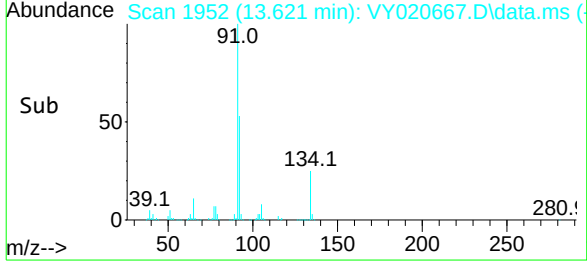
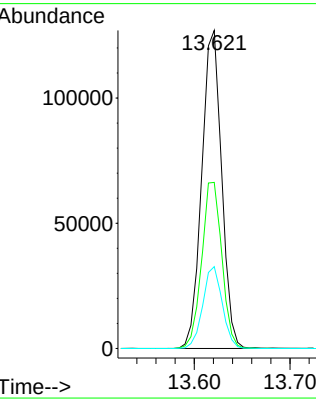
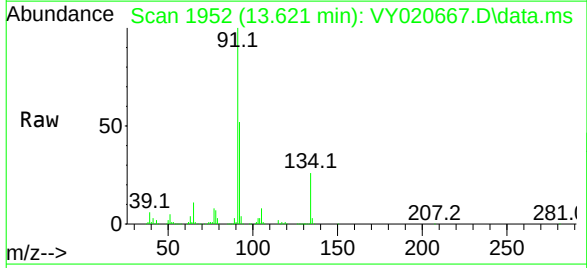
#89
n-Butylbenzene
Concen: 21.186 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBSD01

Tgt Ion:	91	Resp:	183392
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.8	80.4
134	25.2	12.5	37.5

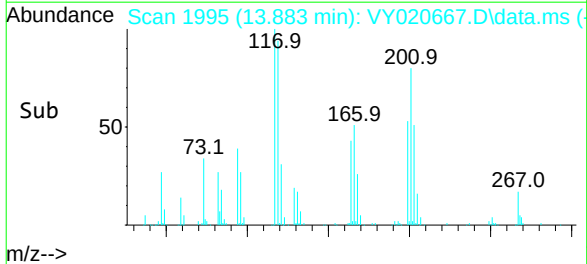
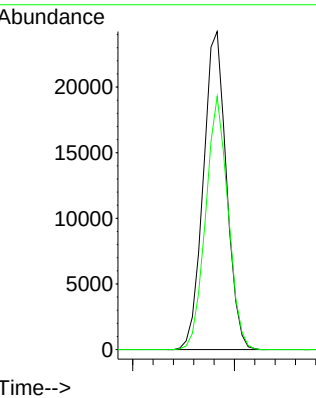
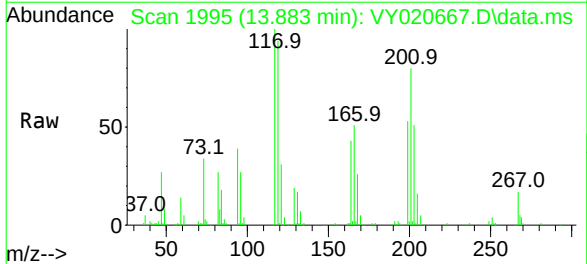
Manual Integrations
APPROVED

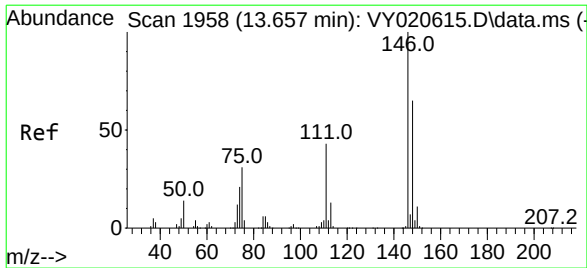
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#90
Hexachloroethane
Concen: 21.066 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion:	117	Resp:	38132
Ion	Ratio	Lower	Upper
117	100		
201	77.3	39.1	117.3





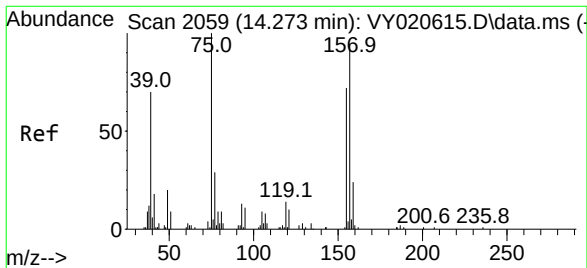
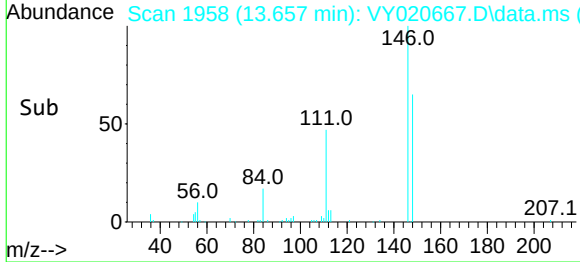
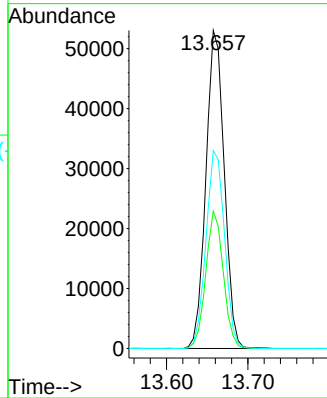
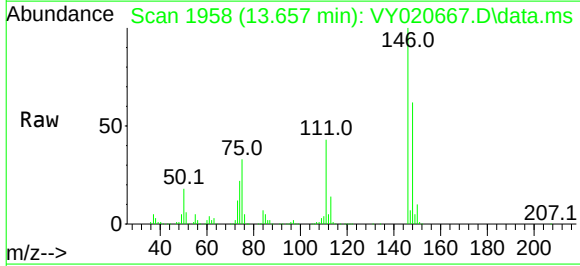
#91
1,2-Dichlorobenzene
Concen: 21.520 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1220SBS01

Tgt Ion:	146	Resp:	83132
Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.3	63.7
148	63.1	32.0	96.0

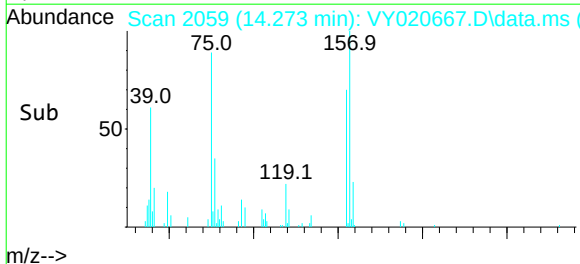
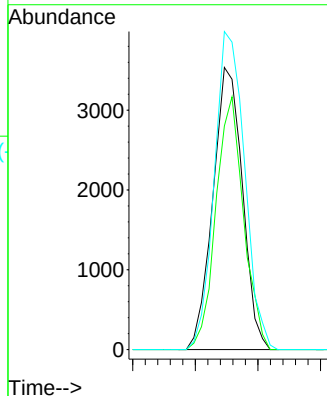
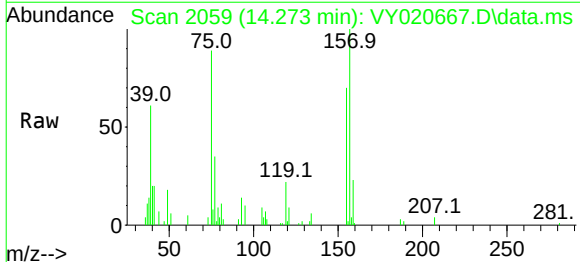
Manual Integrations
APPROVED

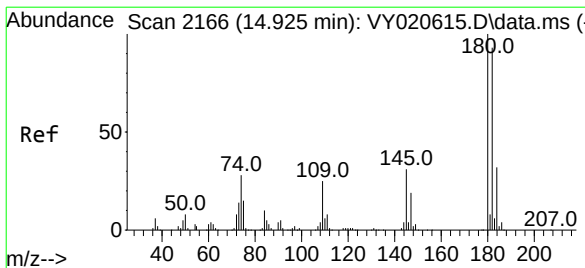
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.190 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020667.D
Acq: 20 Dec 2024 13:34

Tgt Ion:	75	Resp:	5790
Ion	Ratio	Lower	Upper
75	100		
155	84.0	41.1	123.3
157	115.6	52.9	158.8





#93

1,2,4-Trichlorobenzene

Concen: 20.610 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1220SBS01

Tgt Ion:180 Resp: 48158

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.6

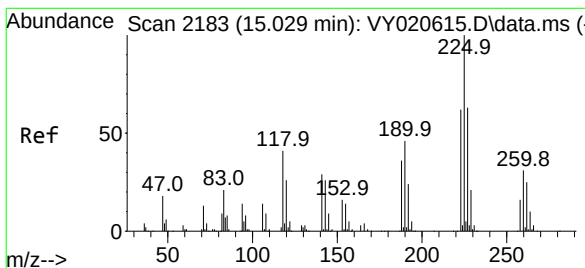
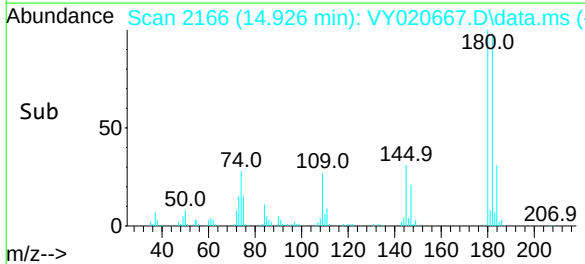
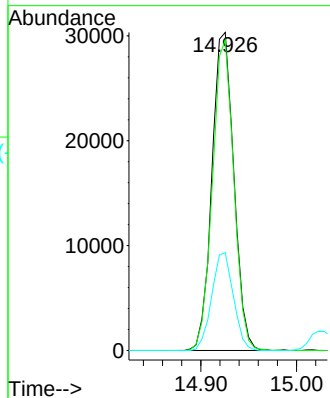
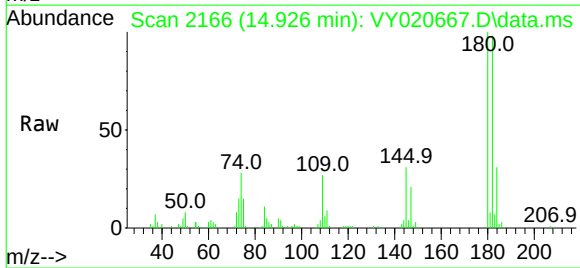
145 30.5 15.6 46.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#94

Hexachlorobutadiene

Concen: 20.986 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

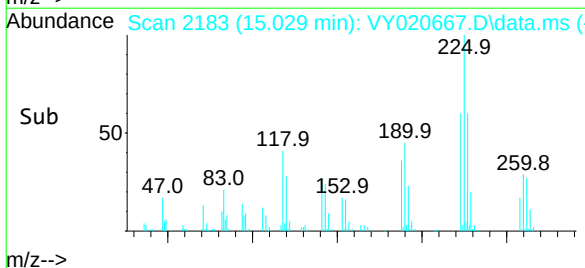
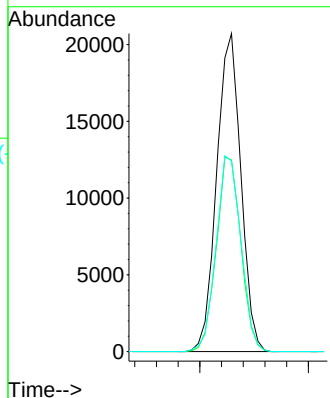
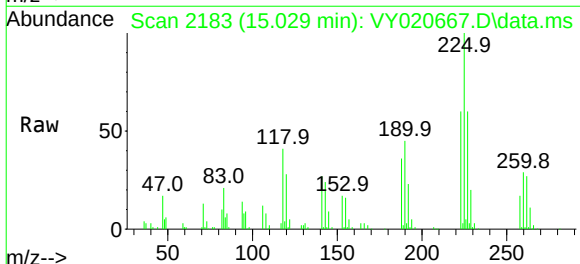
Tgt Ion:225 Resp: 32056

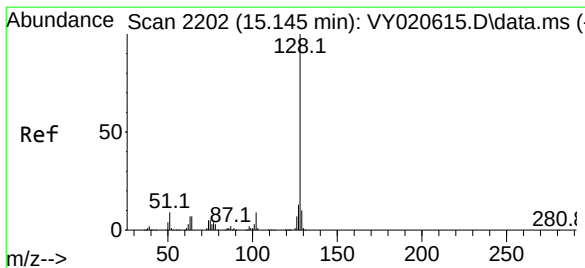
Ion Ratio Lower Upper

225 100

223 62.0 31.8 95.3

227 63.2 32.2 96.6





#95

Naphthalene

Concen: 21.127 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

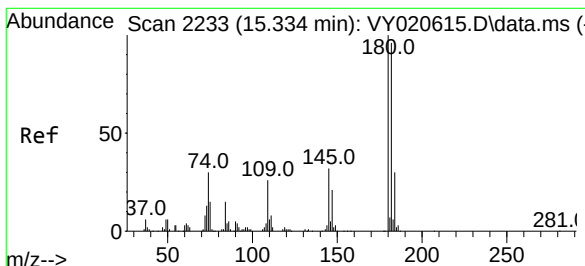
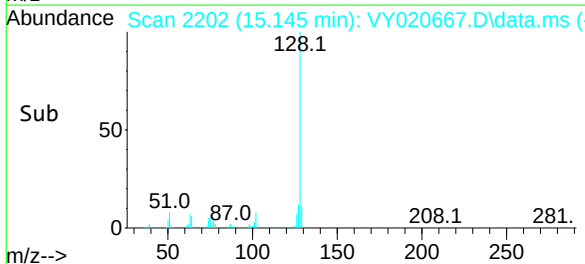
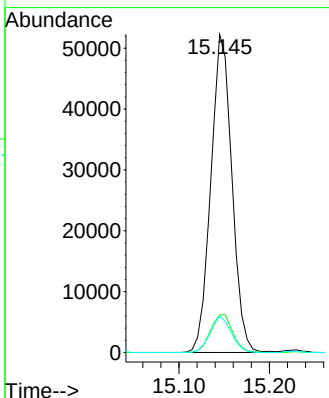
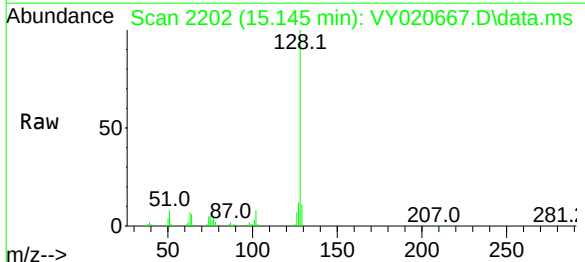
VY1220SBS01

Tgt Ion:	128	Resp:	84632
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.7	16.1
129	11.4	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.750 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY020667.D

Acq: 20 Dec 2024 13:34

Tgt Ion:	180	Resp:	40965
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.3	141.9
145	32.8	16.0	48.0

