

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111224\
 Data File : VY020265.D
 Acq On : 12 Nov 2024 13:47
 Operator : SY/MD
 Sample : VY1112SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1112SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024
 Supervised By :Semsettin Yesilyurt 11/13/2024

Quant Time: Nov 13 02:15:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	203726	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	373249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	322676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	148223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	147547	58.029	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	116.060%	
35) Dibromofluoromethane	7.634	113	135336	57.029	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	114.060%	
50) Toluene-d8	10.109	98	526795	55.769	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	111.540%	
62) 4-Bromofluorobenzene	12.407	95	169897	55.374	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	110.740%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	34417	18.250	ug/l	99
3) Chloromethane	2.074	50	62843	20.118	ug/l	99
4) Vinyl Chloride	2.208	62	78527	23.417	ug/l	96
5) Bromomethane	2.598	94	52442	23.554	ug/l	92
6) Chloroethane	2.738	64	50836	23.489	ug/l	100
7) Trichlorofluoromethane	3.055	101	96266	23.499	ug/l	95
8) Diethyl Ether	3.458	74	25156	22.017	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.818	101	48231	20.991	ug/l	90
10) Methyl Iodide	4.007	142	46325	20.882	ug/l	# 90
11) Tert butyl alcohol	4.872	59	19212m	105.045	ug/l	
12) 1,1-Dichloroethene	3.793	96	44649	20.309	ug/l	# 79
13) Acrolein	3.653	56	17154	75.345	ug/l	96
14) Allyl chloride	4.391	41	80560	20.310	ug/l	# 89
15) Acrylonitrile	5.061	53	56993	109.580	ug/l	97
16) Acetone	3.872	43	54485	92.144	ug/l	# 79
17) Carbon Disulfide	4.110	76	129172	17.656	ug/l	99
18) Methyl Acetate	4.391	43	30074	21.677	ug/l	94
19) Methyl tert-butyl Ether	5.122	73	127435	23.041	ug/l	96
20) Methylene Chloride	4.622	84	52691	19.837	ug/l	# 79
21) trans-1,2-Dichloroethene	5.122	96	50873	20.518	ug/l	86
22) Diisopropyl ether	6.024	45	181564	22.058	ug/l	# 90
23) Vinyl Acetate	5.963	43	479877	103.596	ug/l	# 90
24) 1,1-Dichloroethane	5.915	63	104328	21.889	ug/l	98
25) 2-Butanone	6.896	43	80127	99.967	ug/l	# 83
26) 2,2-Dichloropropane	6.884	77	75918	19.144	ug/l	96
27) cis-1,2-Dichloroethene	6.896	96	60630	21.273	ug/l	84
28) Bromochloromethane	7.250	49	47868	21.449	ug/l	# 72
29) Tetrahydrofuran	7.268	42	51415	111.151	ug/l	# 83
30) Chloroform	7.421	83	105151	22.233	ug/l	96
31) Cyclohexane	7.701	56	86582	18.764	ug/l	90
32) 1,1,1-Trichloroethane	7.622	97	92253	22.342	ug/l	95
36) 1,1-Dichloropropene	7.835	75	73858	20.147	ug/l	93
37) Ethyl Acetate	6.988	43	34236	19.588	ug/l	98
38) Carbon Tetrachloride	7.823	117	73823	20.026	ug/l	96
39) Methylcyclohexane	9.109	83	87217	18.746	ug/l	# 87
40) Benzene	8.079	78	223636	20.900	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	22289	25.458	ug/l #	73
42) 1,2-Dichloroethane	8.158	62	62795	21.202	ug/l	95
43) Isopropyl Acetate	8.201	43	69400	20.649	ug/l #	76
44) Trichloroethene	8.865	130	50165	20.228	ug/l	88
45) 1,2-Dichloropropane	9.146	63	55890	21.832	ug/l	98
46) Dibromomethane	9.231	93	29571	21.318	ug/l	88
47) Bromodichloromethane	9.426	83	78607	21.631	ug/l	98
48) Methyl methacrylate	9.225	41	31561	20.273	ug/l	85
49) 1,4-Dioxane	9.237	88	6236	436.655	ug/l #	93
51) 4-Methyl-2-Pentanone	9.999	43	183342	105.869	ug/l	89
52) Toluene	10.170	92	142036	21.534	ug/l	96
53) t-1,3-Dichloropropene	10.396	75	65505	20.413	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	80719	21.075	ug/l #	86
55) 1,1,2-Trichloroethane	10.572	97	37222	21.582	ug/l	95
56) Ethyl methacrylate	10.438	69	53231	21.516	ug/l #	78
57) 1,3-Dichloropropane	10.719	76	69597	22.035	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	130039	106.580	ug/l	93
59) 2-Hexanone	10.761	43	122189	98.416	ug/l	89
60) Dibromochloromethane	10.914	129	46989	21.373	ug/l	99
61) 1,2-Dibromoethane	11.011	107	34391	21.463	ug/l	100
64) Tetrachloroethene	10.646	164	50042	23.488	ug/l	91
65) Chlorobenzene	11.444	112	145367	21.143	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.517	131	49405	22.491	ug/l	98
67) Ethyl Benzene	11.517	91	263599	20.510	ug/l	99
68) m/p-Xylenes	11.627	106	196814	41.855	ug/l	91
69) o-Xylene	11.956	106	94588	21.246	ug/l	94
70) Styrene	11.968	104	157854	21.445	ug/l	95
71) Bromoform	12.133	173	24458	21.703	ug/l #	98
73) Isopropylbenzene	12.255	105	250695	21.172	ug/l	97
74) N-ethyl acetate	12.072	43	60727	20.517	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	45264	21.858	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	38692m	27.847	ug/l	
77) Bromobenzene	12.529	156	50258	20.987	ug/l	80
78) n-propylbenzene	12.596	91	307058	20.836	ug/l	97
79) 2-Chlorotoluene	12.682	91	173915	21.261	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	201799	21.228	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	12807	19.826	ug/l #	83
82) 4-Chlorotoluene	12.779	91	179637	21.538	ug/l	94
83) tert-Butylbenzene	12.999	119	174670	21.013	ug/l	93
84) 1,2,4-Trimethylbenzene	13.041	105	198958	21.131	ug/l	96
85) sec-Butylbenzene	13.176	105	270361	21.186	ug/l	96
86) p-Isopropyltoluene	13.291	119	214805	20.976	ug/l	95
87) 1,3-Dichlorobenzene	13.291	146	103476	21.270	ug/l	96
88) 1,4-Dichlorobenzene	13.371	146	102753	21.210	ug/l	95
89) n-Butylbenzene	13.621	91	209349	20.394	ug/l	98
90) Hexachloroethane	13.883	117	42975	21.220	ug/l	82
91) 1,2-Dichlorobenzene	13.663	146	90017	21.288	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6743	21.471	ug/l	66
93) 1,2,4-Trichlorobenzene	14.925	180	45398	19.985	ug/l	97
94) Hexachlorobutadiene	15.029	225	25128	20.230	ug/l	99
95) Naphthalene	15.145	128	81869	19.280	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	37670	19.536	ug/l	97

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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

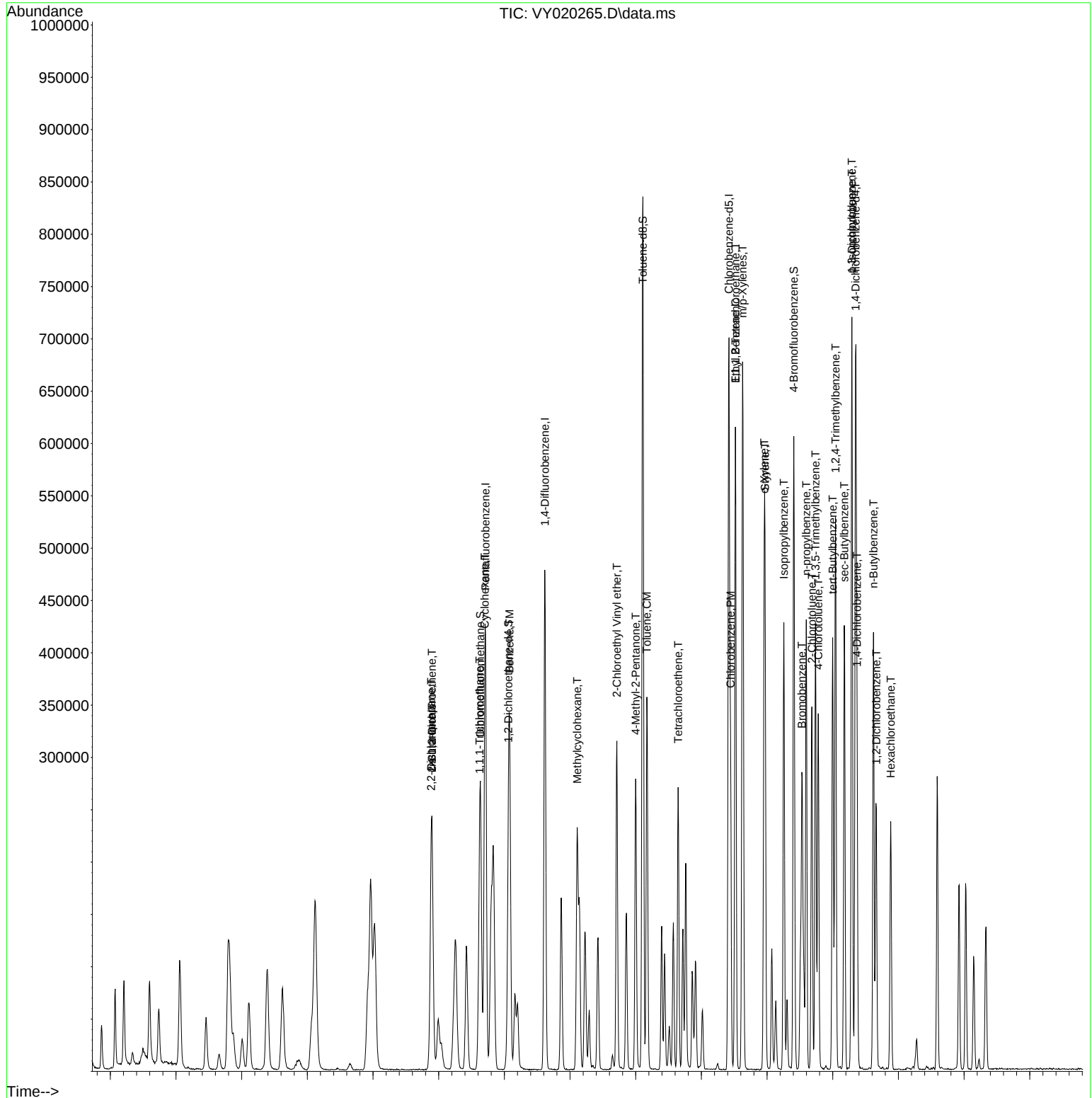
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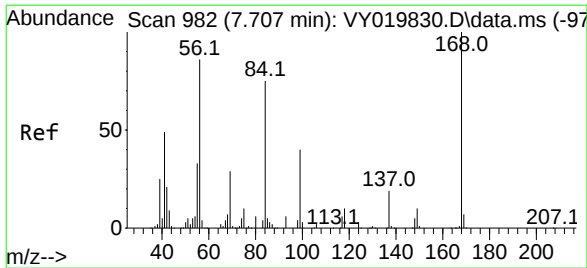
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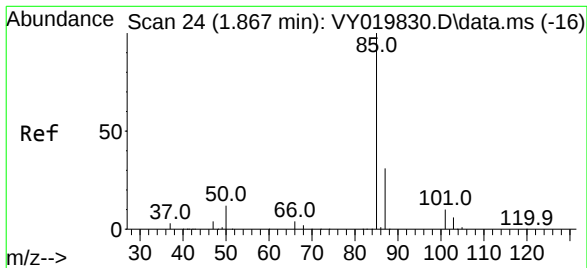
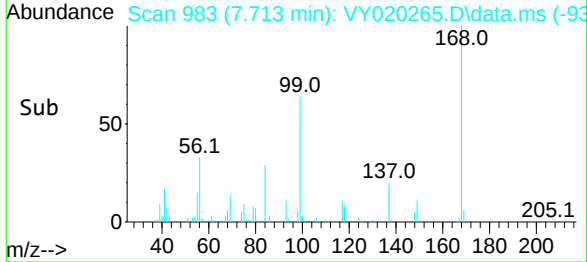
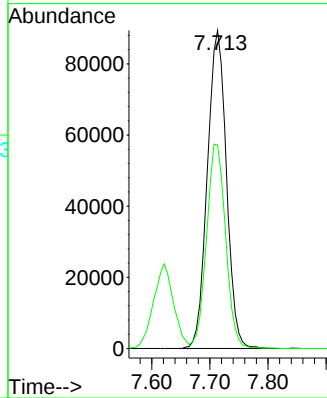
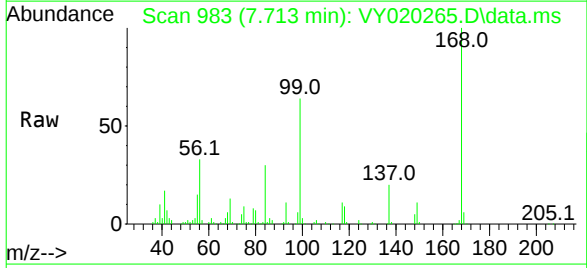
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01

Tgt Ion:168 Resp: 203726
Ion Ratio Lower Upper
168 100
99 63.9 39.1 58.7#

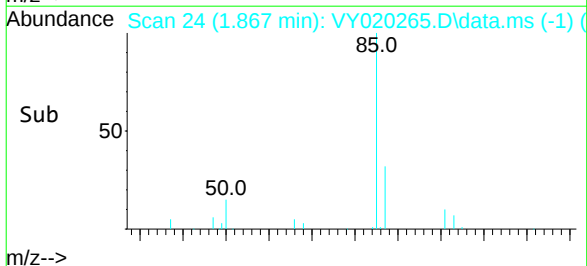
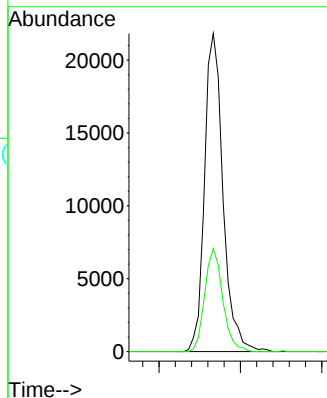
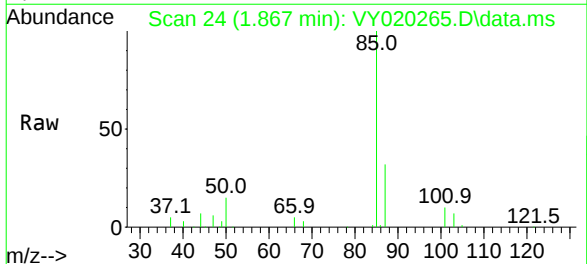
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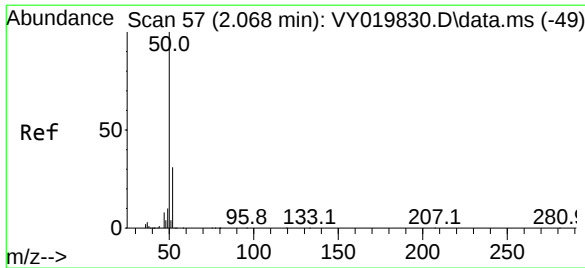
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#2
Dichlorodifluoromethane
Concen: 18.250 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion: 85 Resp: 34417
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





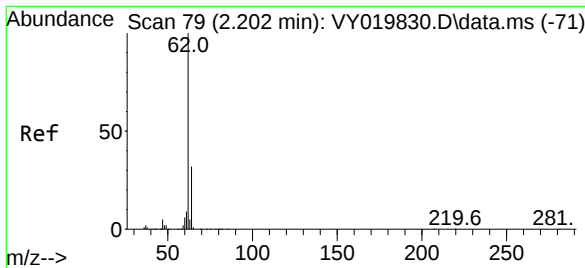
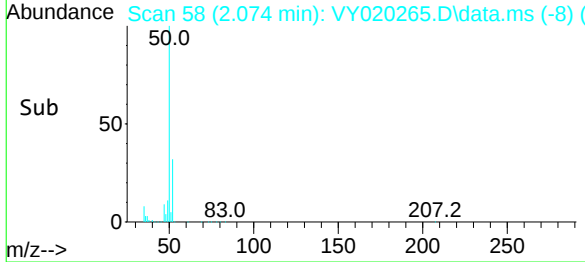
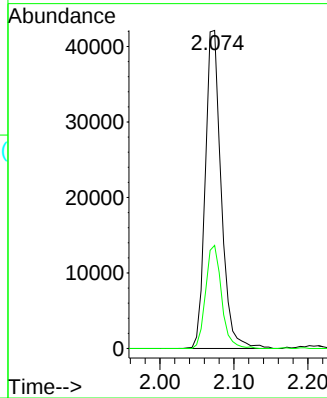
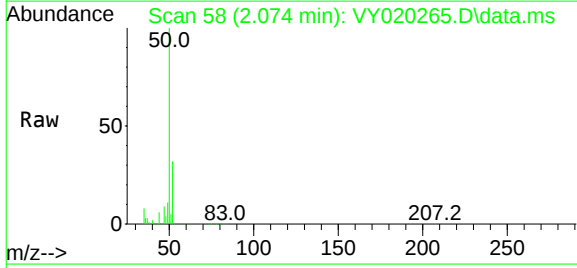
#3
Chloromethane
Concen: 20.118 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01

Tgt Ion: 50 Resp: 62843
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

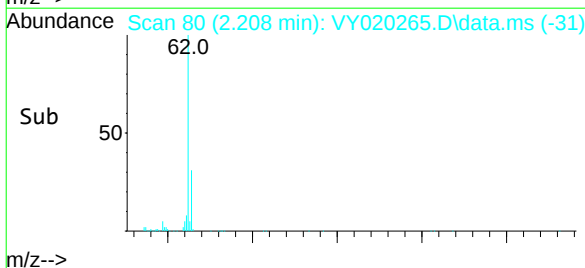
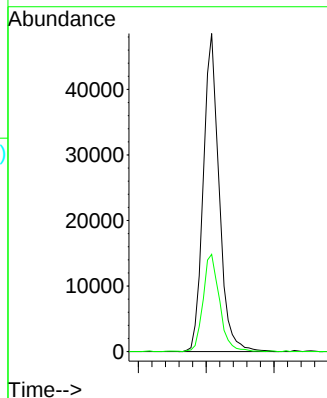
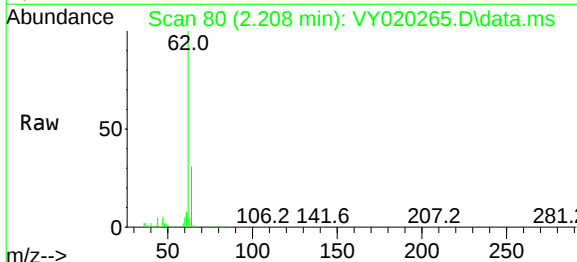
Manual Integrations
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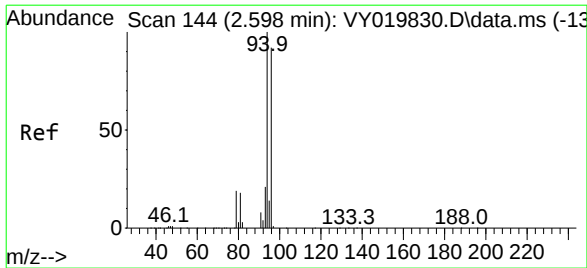
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#4
Vinyl Chloride
Concen: 23.417 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion: 62 Resp: 78527
Ion Ratio Lower Upper
62 100
64 30.6 26.1 39.1





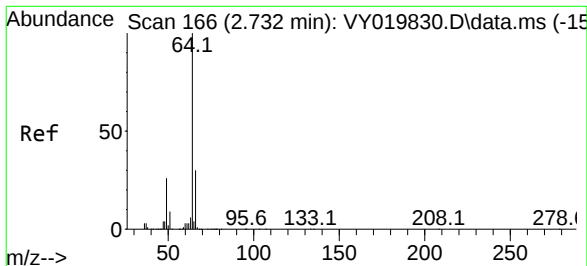
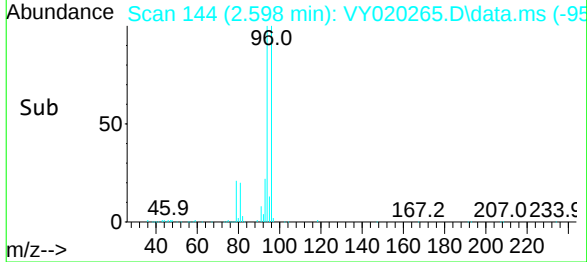
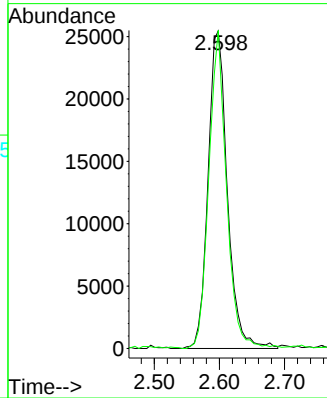
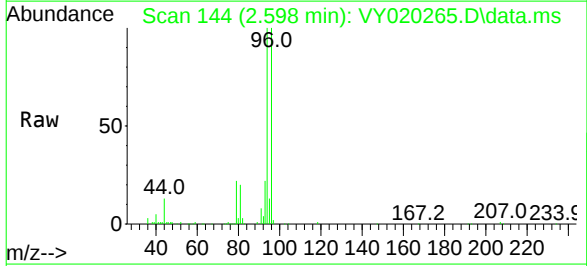
#5
Bromomethane
Concen: 23.554 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

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Tgt Ion: 94 Resp: 52442
Ion Ratio Lower Upper
94 100
96 99.9 74.1 111.1

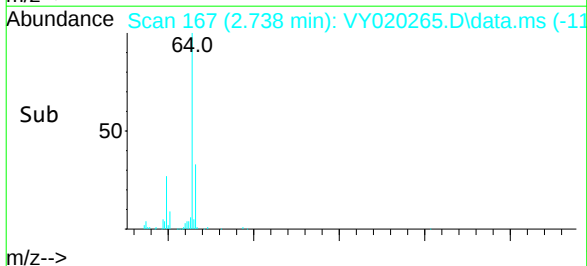
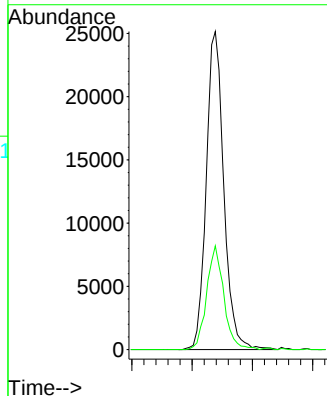
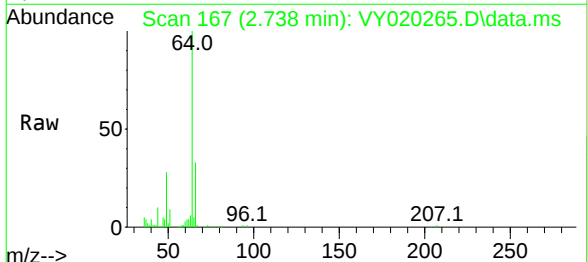
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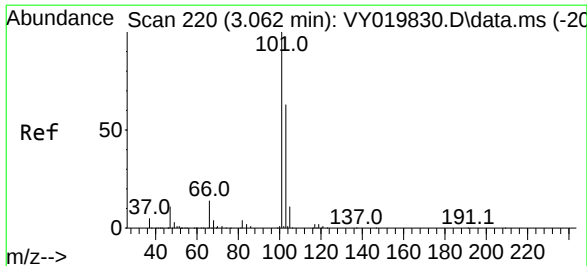
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#6
Chloroethane
Concen: 23.489 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion: 64 Resp: 50836
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





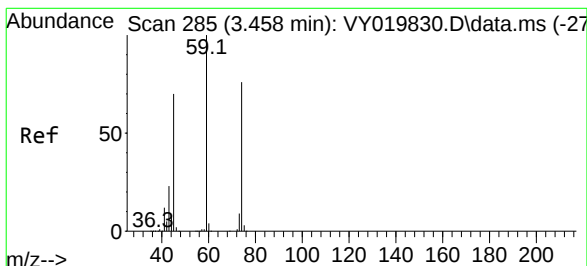
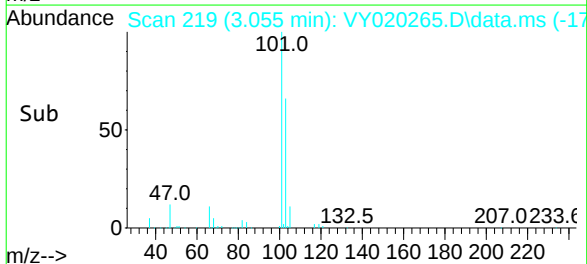
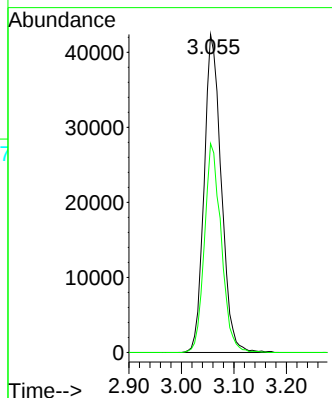
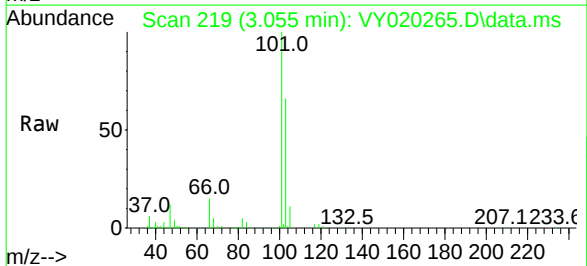
#7
 Trichlorofluoromethane
 Concen: 23.499 ug/l
 RT: 3.055 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :
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Tgt Ion: 101 Resp: 96266
 Ion Ratio Lower Upper
 101 100
 103 65.7 49.3 73.9

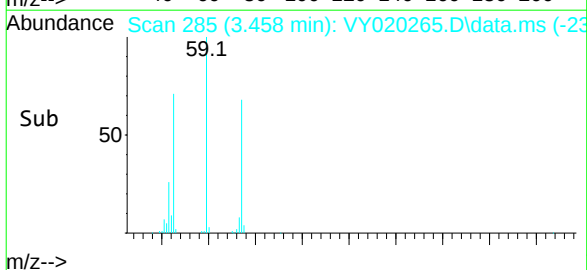
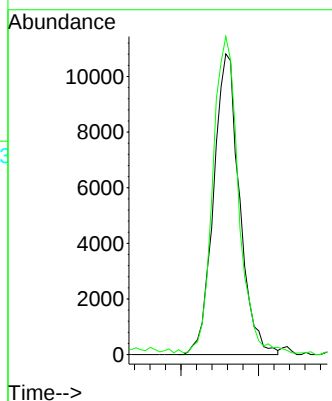
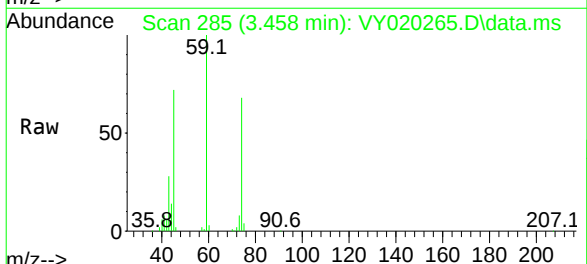
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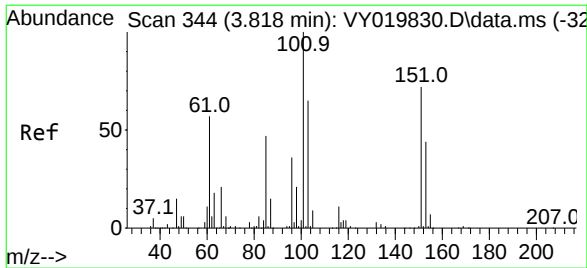
Reviewed By :Mahesh Dadoda 11/13/2024
 Supervised By :Semsettin Yesilyurt 11/13/2024



#8
 Diethyl Ether
 Concen: 22.017 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion: 74 Resp: 25156
 Ion Ratio Lower Upper
 74 100
 45 103.5 41.3 124.1





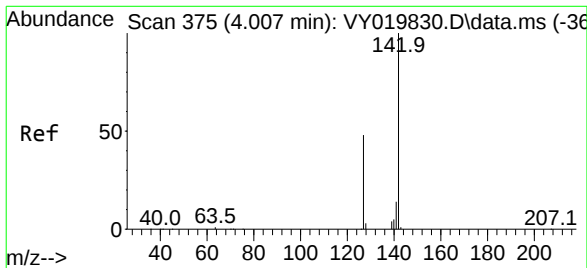
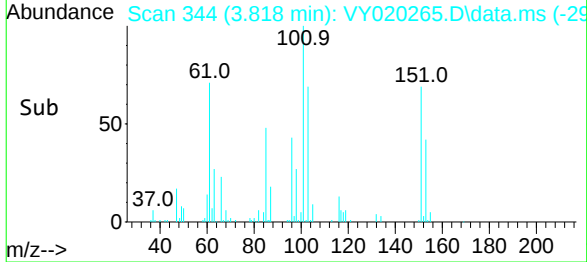
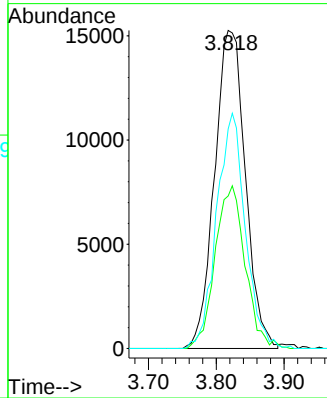
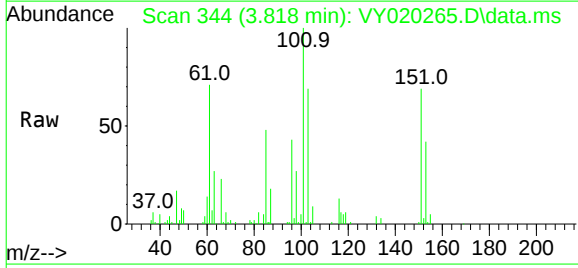
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.991 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	49.8	34.5	51.7
151	68.8	61.7	92.5

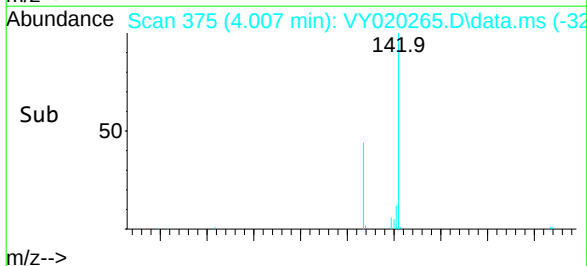
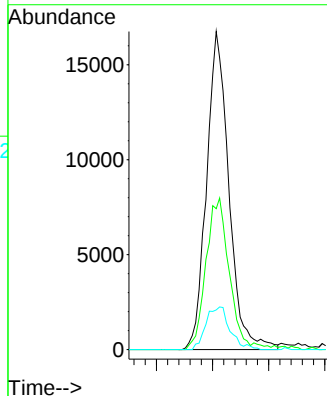
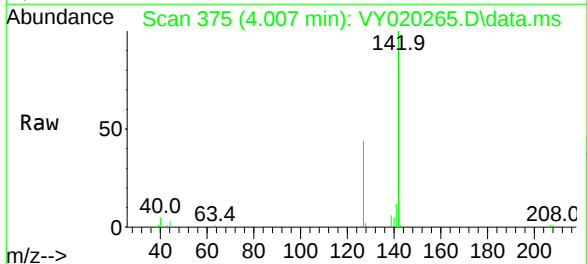
Manual Integrations
APPROVED

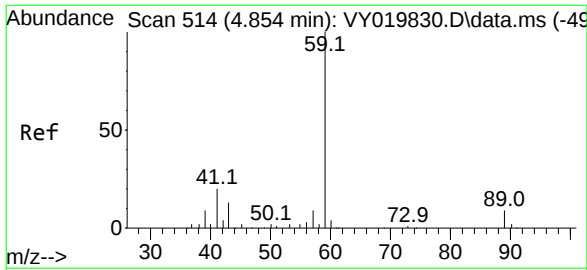
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#10
Methyl Iodide
Concen: 20.882 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion	Ratio	Lower	Upper
142	100		
127	49.8	32.8	49.2#
141	14.4	11.4	17.2





#11

Tert butyl alcohol

Concen: 105.045 ug/l m

RT: 4.872 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

Tgt Ion: 59 Resp: 19212

Ion Ratio Lower Upper

59 100

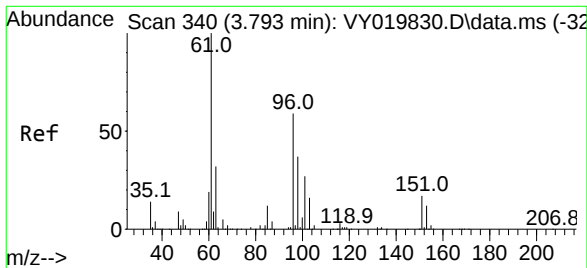
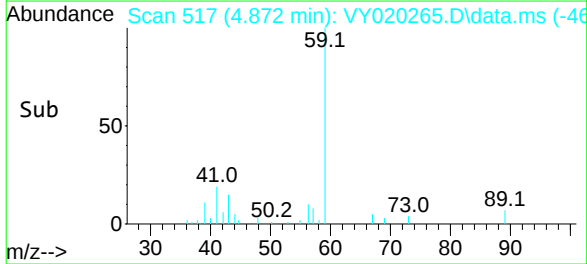
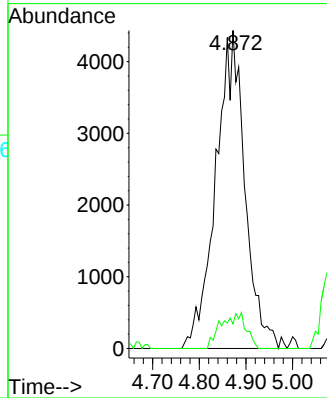
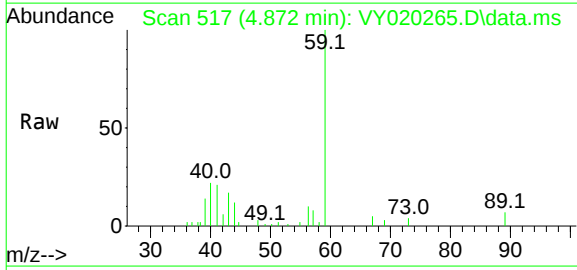
57 0.0 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#12

1,1-Dichloroethene

Concen: 20.309 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

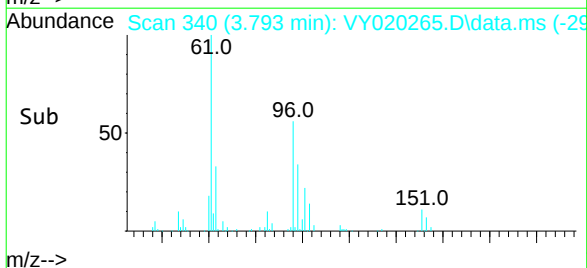
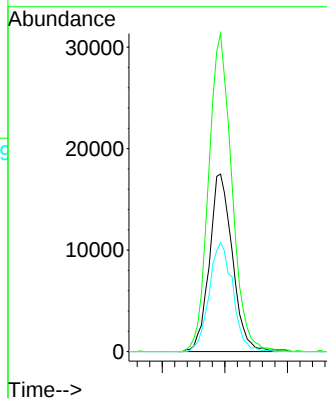
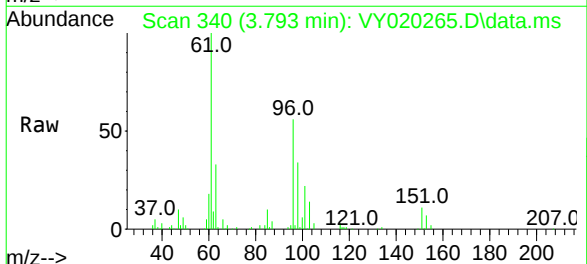
Tgt Ion: 96 Resp: 44649

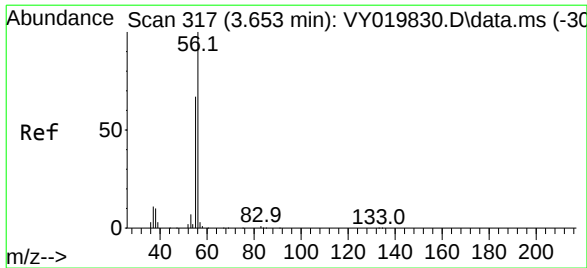
Ion Ratio Lower Upper

96 100

61 179.1 114.6 171.8#

98 61.5 50.8 76.2





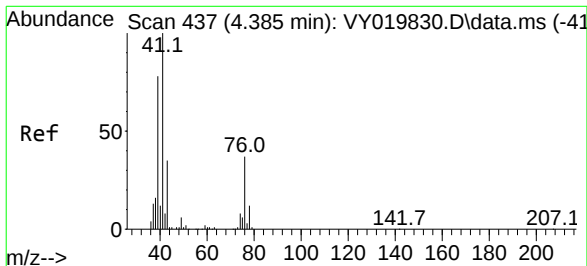
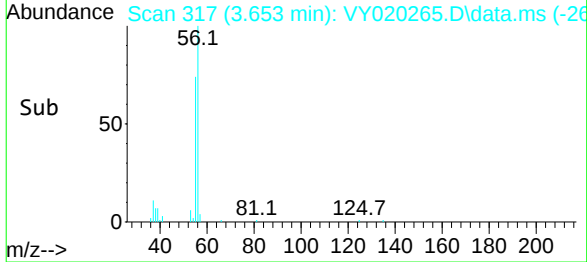
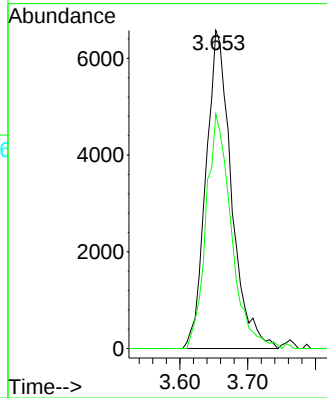
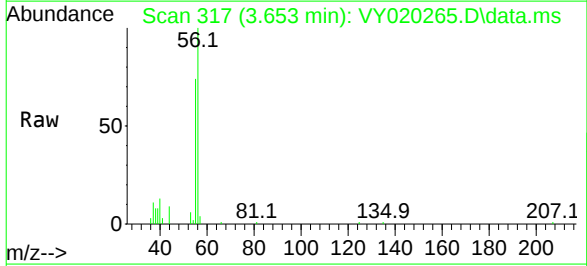
#13
Acrolein
Concen: 75.345 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01

Tgt Ion: 56 Resp: 17154
Ion Ratio Lower Upper
56 100
55 73.2 55.7 83.5

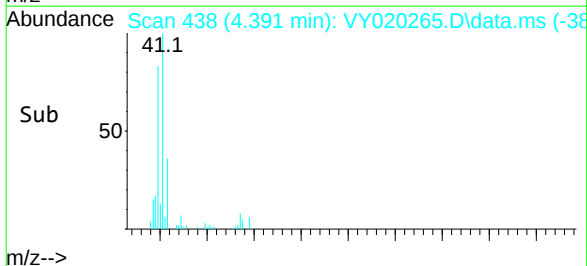
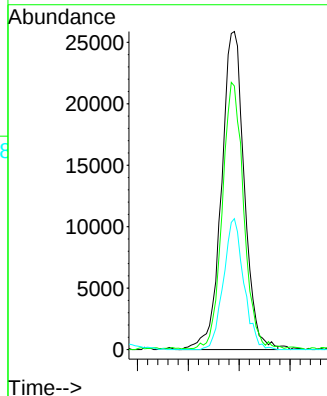
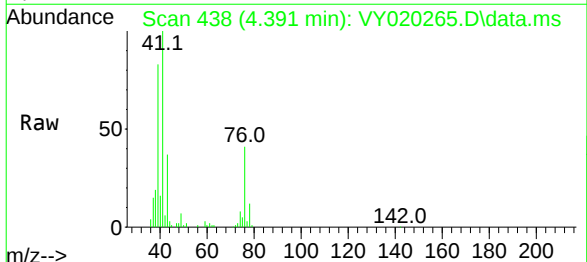
Manual Integrations
APPROVED

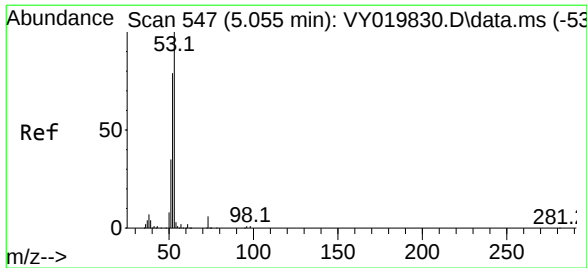
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#14
Allyl chloride
Concen: 20.310 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

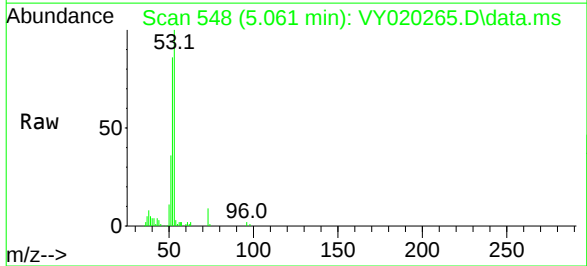
Tgt Ion: 41 Resp: 80560
Ion Ratio Lower Upper
41 100
39 78.7 58.3 87.5
76 36.9 39.0 58.6#





#15
Acrylonitrile
Concen: 109.580 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

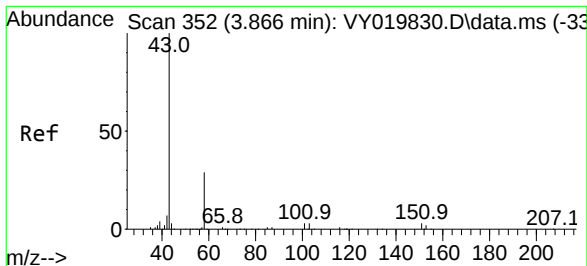
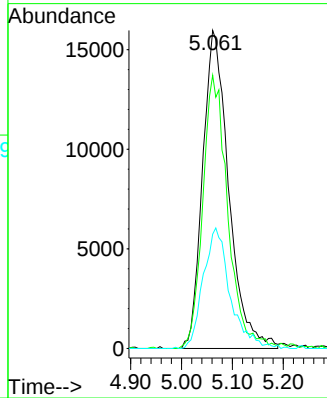
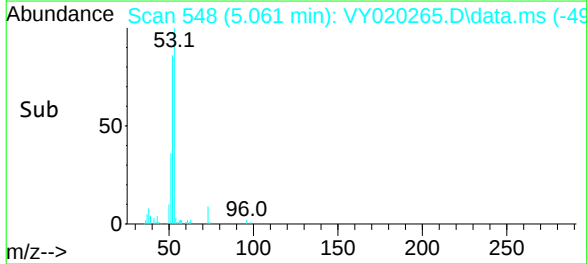
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01



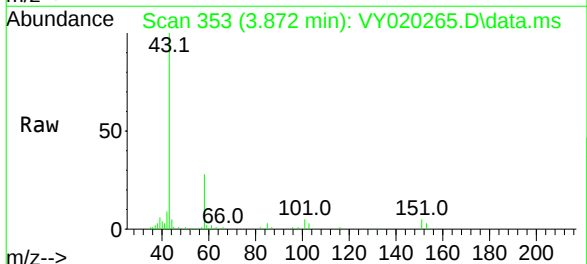
Tgt Ion: 53 Resp: 56993
Ion Ratio Lower Upper
53 100
52 82.2 64.7 97.1
51 39.0 28.4 42.6

Manual Integrations
APPROVED

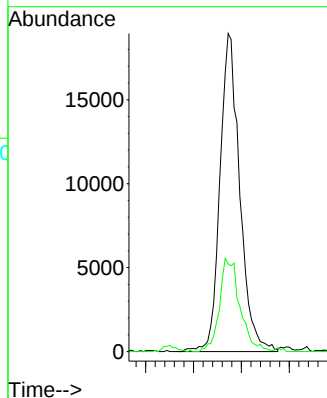
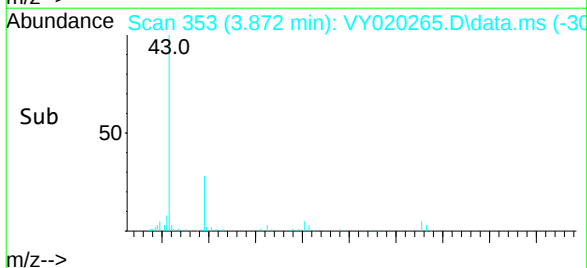
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024

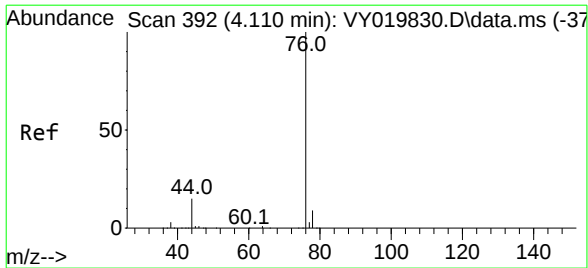


#16
Acetone
Concen: 92.144 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47



Tgt Ion: 43 Resp: 54485
Ion Ratio Lower Upper
43 100
58 26.9 31.7 47.5#





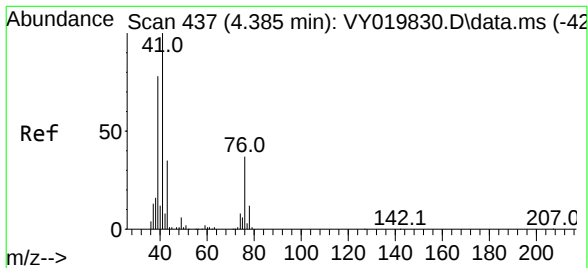
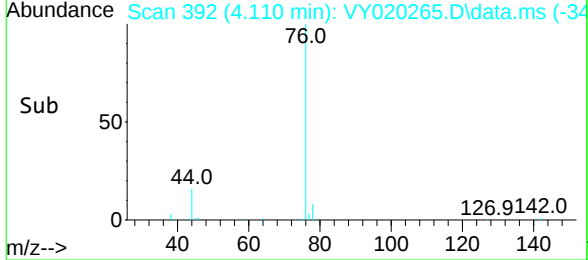
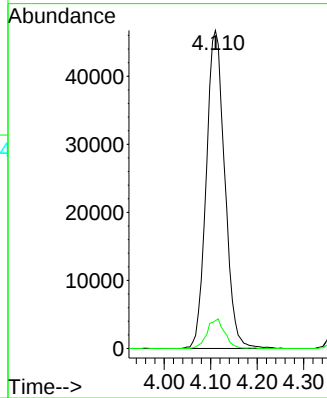
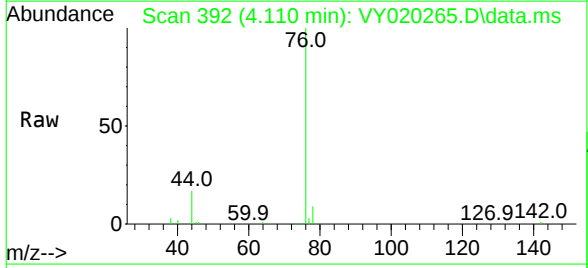
#17
Carbon Disulfide
Concen: 17.656 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01

Tgt Ion: 76 Resp: 129172
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

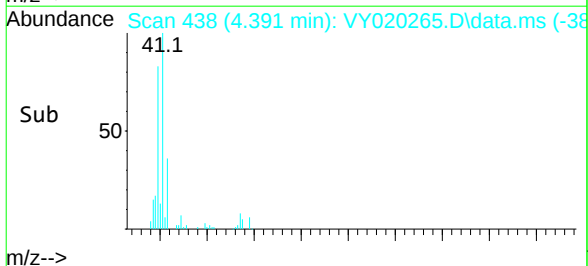
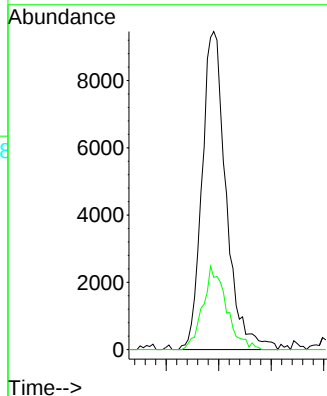
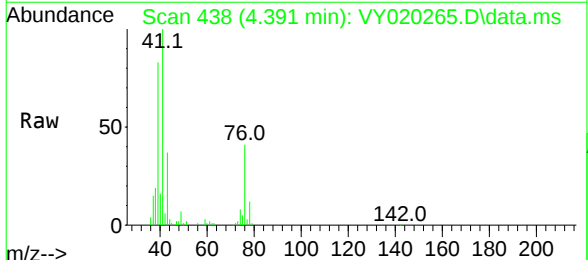
Manual Integrations
APPROVED

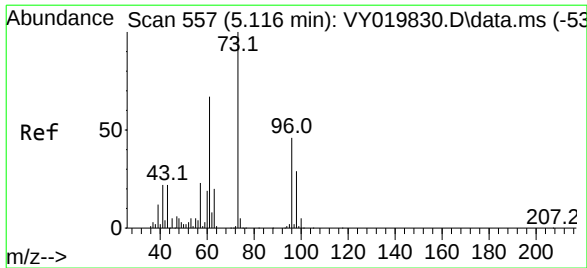
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#18
Methyl Acetate
Concen: 21.677 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion: 43 Resp: 30074
Ion Ratio Lower Upper
43 100
74 25.8 23.3 34.9





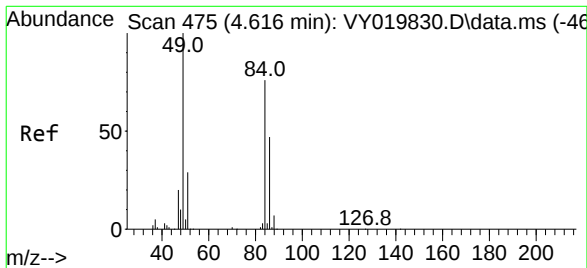
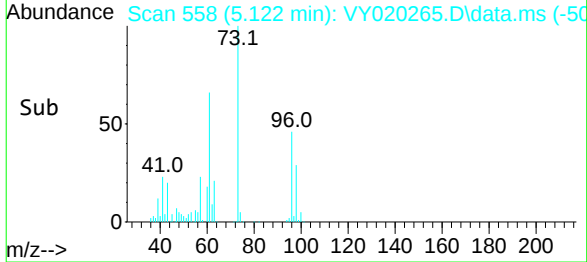
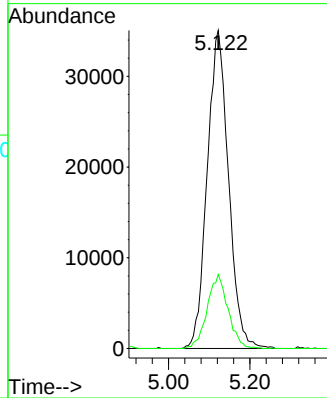
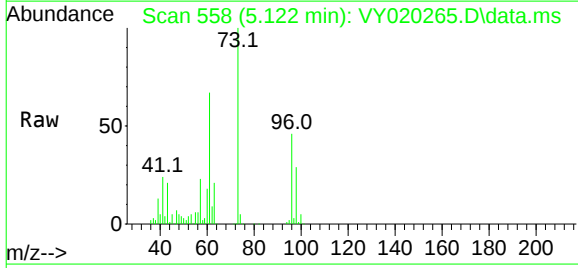
#19
Methyl tert-butyl Ether
Concen: 23.041 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01

Tgt Ion: 73 Resp: 127435
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

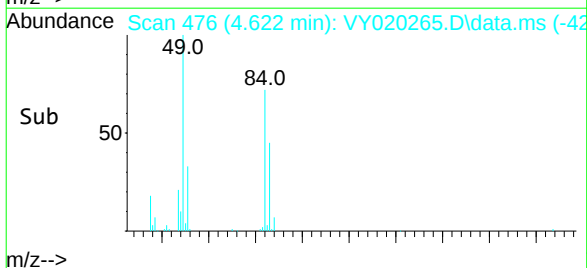
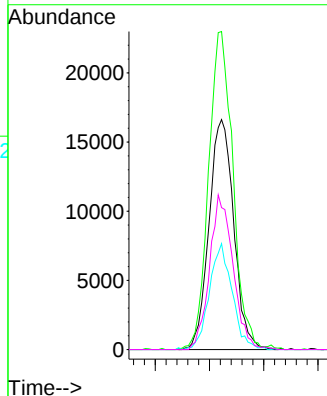
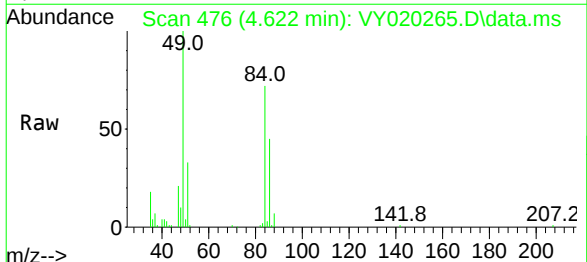
Manual Integrations
APPROVED

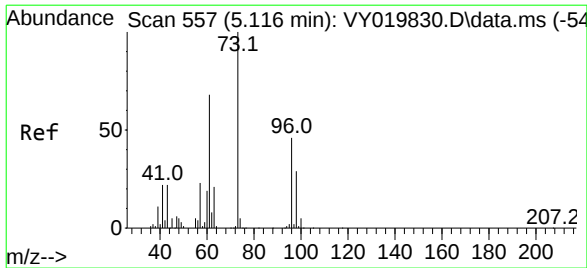
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#20
Methylene Chloride
Concen: 19.837 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

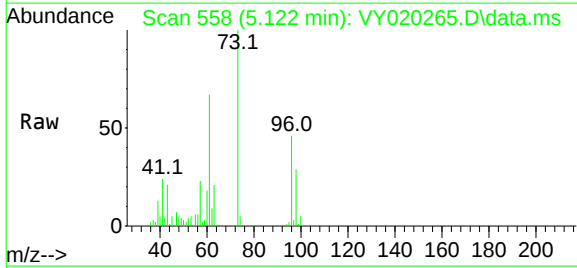
Tgt Ion: 84 Resp: 52691
Ion Ratio Lower Upper
84 100
49 137.9 84.4 126.6#
51 46.1 26.0 39.0#
86 61.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.518 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.012 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

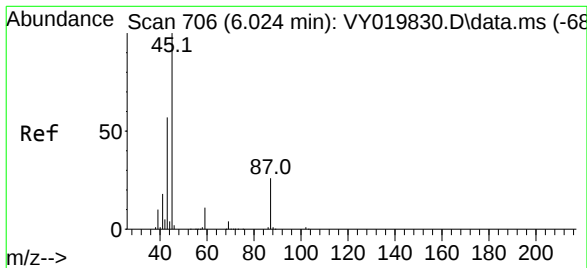
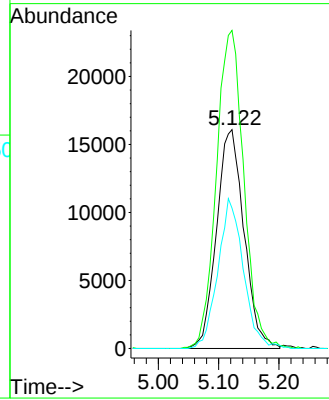
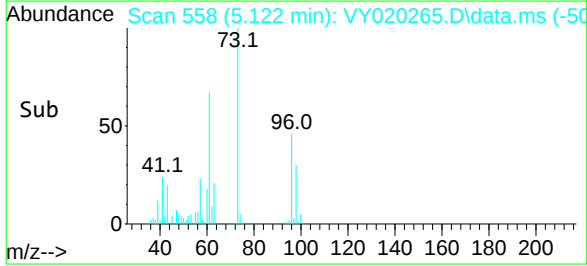
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01



Tgt Ion: 96 Resp: 50873
Ion Ratio Lower Upper
96 100
61 145.3 97.5 146.3
98 64.1 50.5 75.7

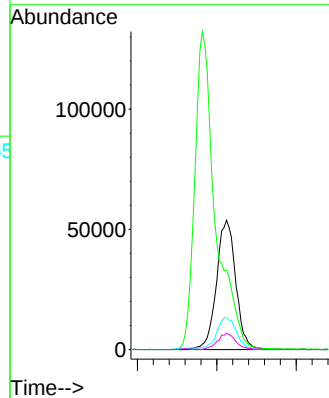
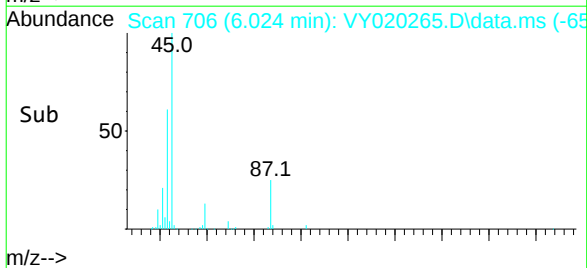
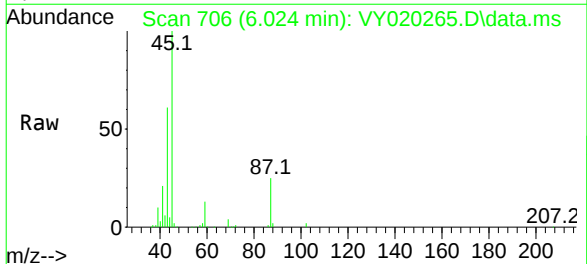
Manual Integrations
APPROVED

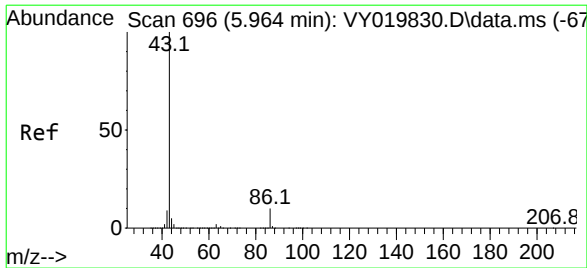
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#22
Diisopropyl ether
Concen: 22.058 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

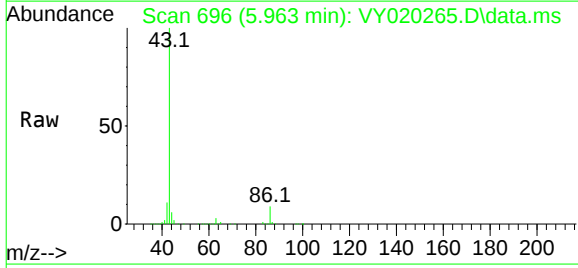
Tgt Ion: 45 Resp: 181564
Ion Ratio Lower Upper
45 100
43 60.6 42.2 63.2
87 24.6 25.0 37.6#
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 103.596 ug/l
 RT: 5.963 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

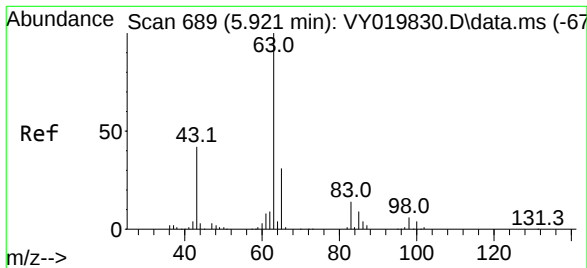
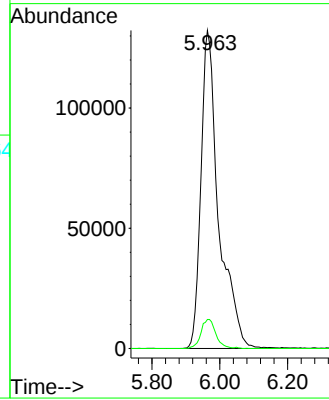
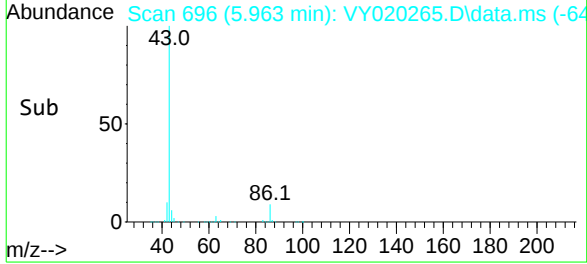
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1112SBS01



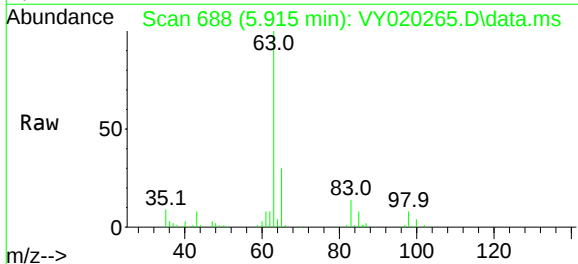
Tgt Ion: 43 Resp: 479877
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.6 16.0

Manual Integrations
 APPROVED

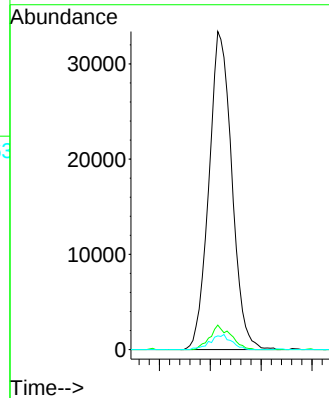
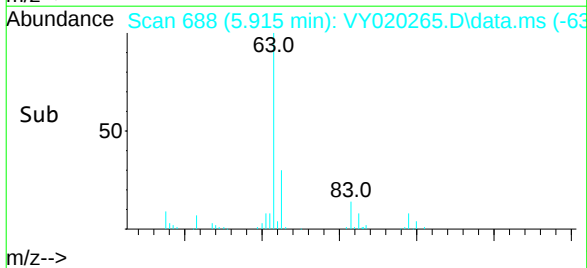
Reviewed By :Mahesh Dadoda 11/13/2024
 Supervised By :Semsettin Yesilyurt 11/13/2024

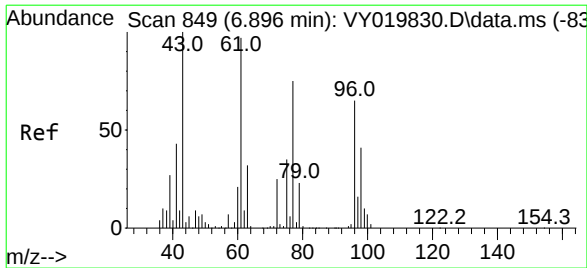


#24
 1,1-Dichloroethane
 Concen: 21.889 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47



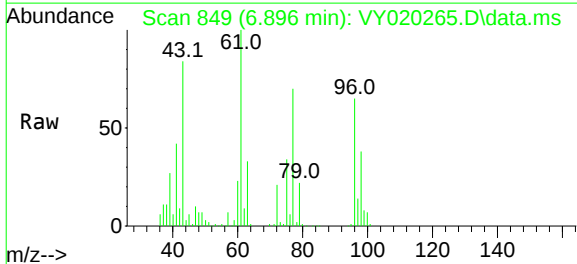
Tgt Ion: 63 Resp: 104328
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 4.3 2.6 8.0





#25
2-Butanone
Concen: 99.967 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

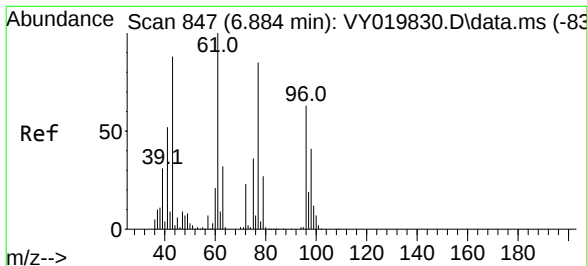
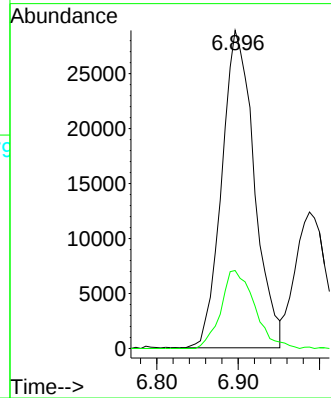
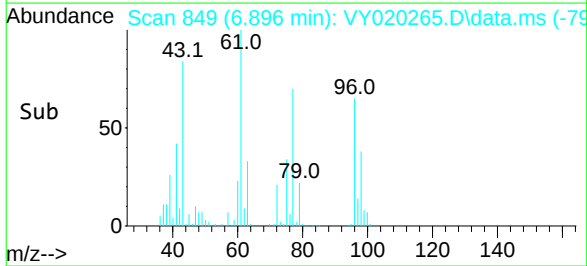
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01



Tgt Ion: 43 Resp: 80127
Ion Ratio Lower Upper
43 100
72 24.6 27.3 40.9#

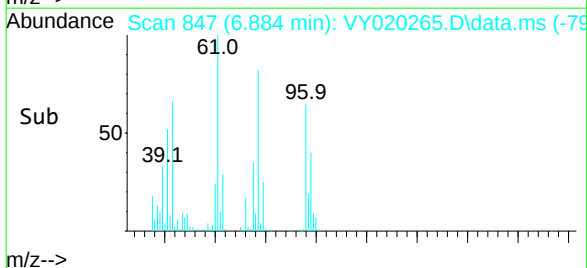
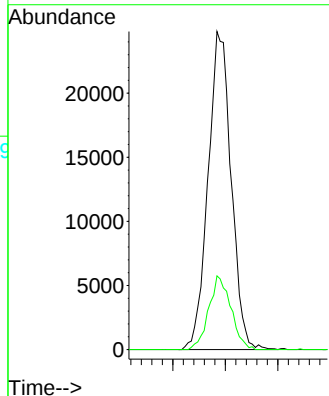
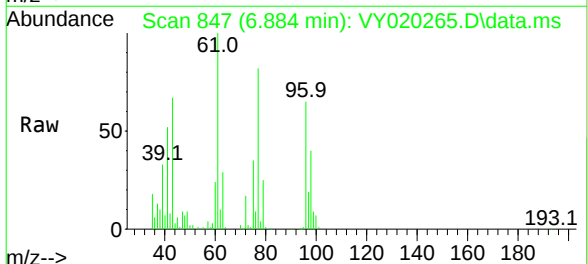
Manual Integrations
APPROVED

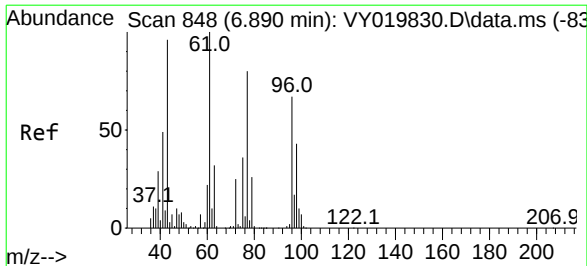
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#26
2,2-Dichloropropane
Concen: 19.144 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

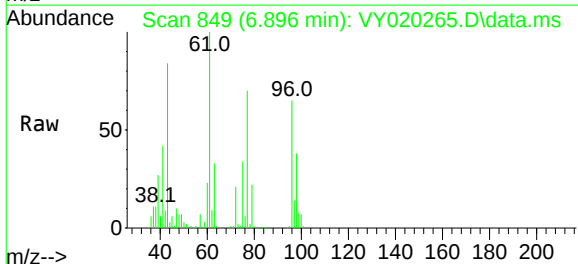
Tgt Ion: 77 Resp: 75918
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 21.273 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

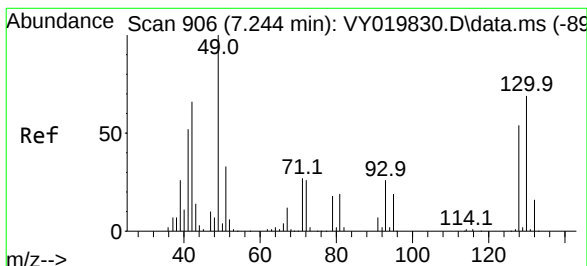
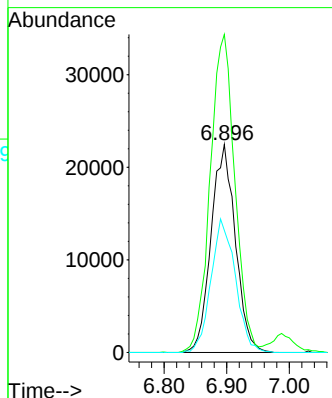
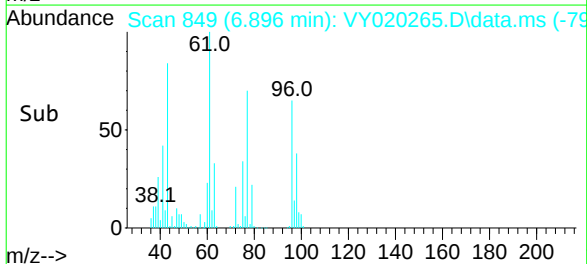
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01



Tgt Ion: 96 Resp: 60630
Ion Ratio Lower Upper
96 100
61 155.3 0.0 256.2
98 64.5 0.0 130.0

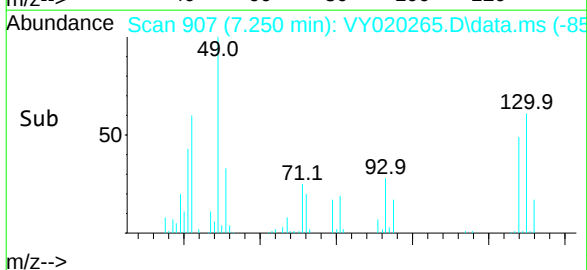
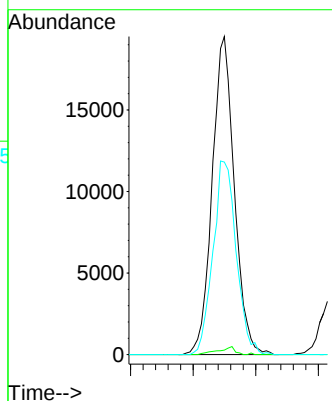
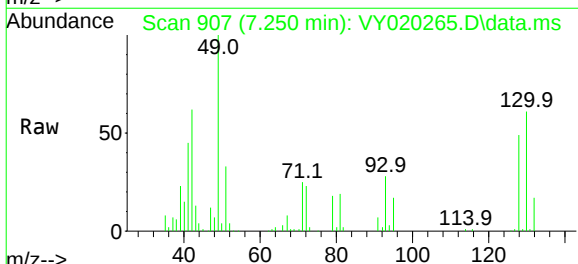
Manual Integrations
APPROVED

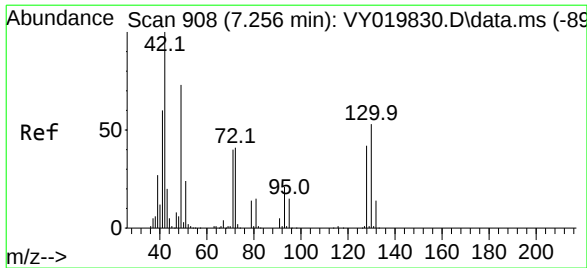
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#28
Bromochloromethane
Concen: 21.449 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

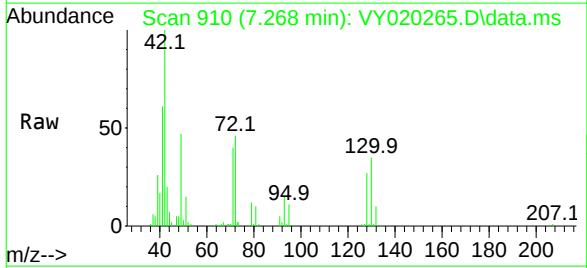
Tgt Ion: 49 Resp: 47868
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 64.0 72.7 109.1#





#29
Tetrahydrofuran
Concen: 111.151 ug/l
RT: 7.268 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

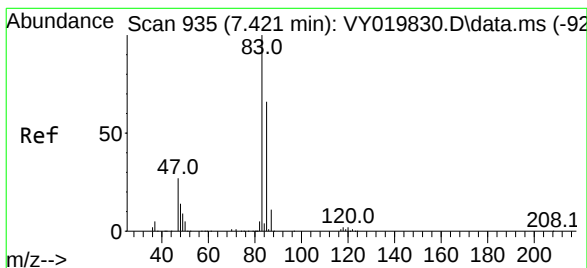
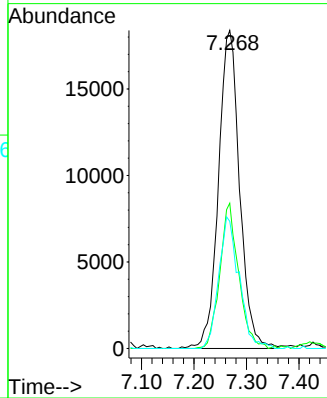
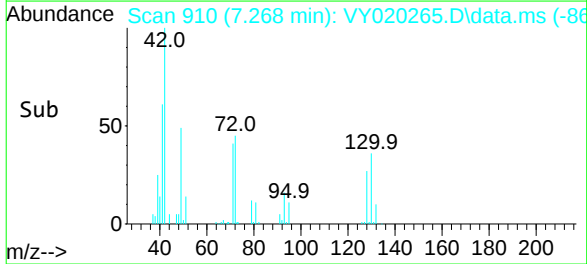
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01



Tgt Ion: 42 Resp: 51415
Ion Ratio Lower Upper
42 100
72 40.8 43.0 64.4#
71 39.9 40.8 61.2#

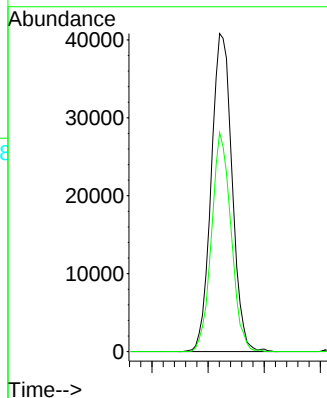
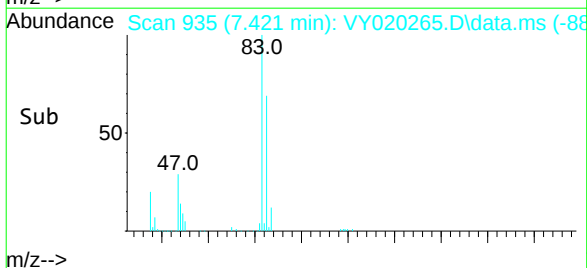
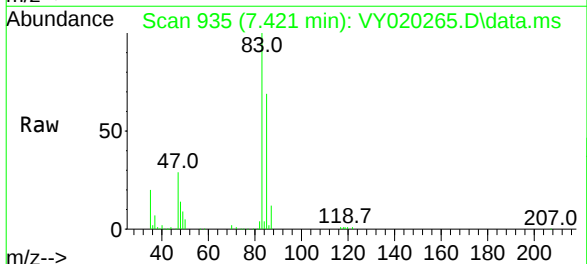
Manual Integrations
APPROVED

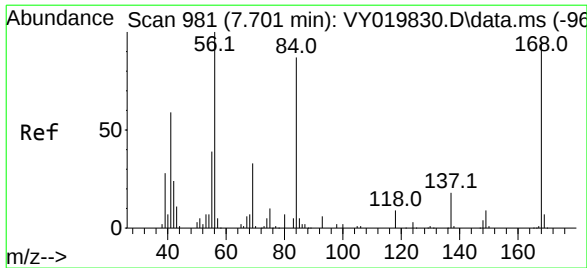
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#30
Chloroform
Concen: 22.233 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion: 83 Resp: 105151
Ion Ratio Lower Upper
83 100
85 68.9 52.2 78.4





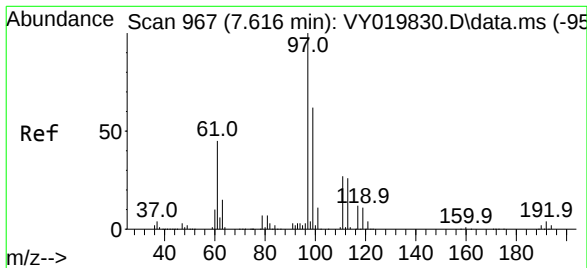
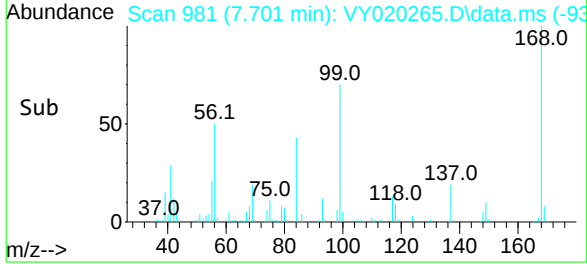
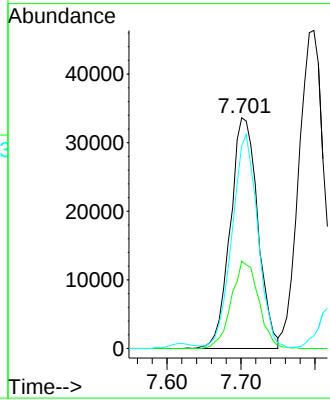
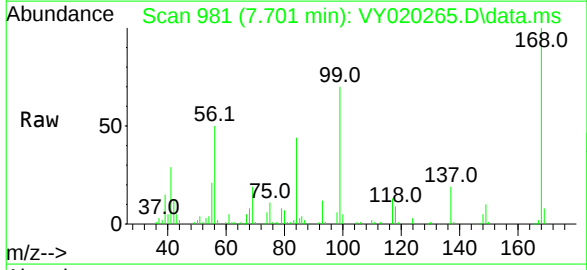
#31
Cyclohexane
Concen: 18.764 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion: 56 Resp: 86582
Ion Ratio Lower Upper
56 100
69 37.9 28.7 43.1
84 85.5 77.7 116.5

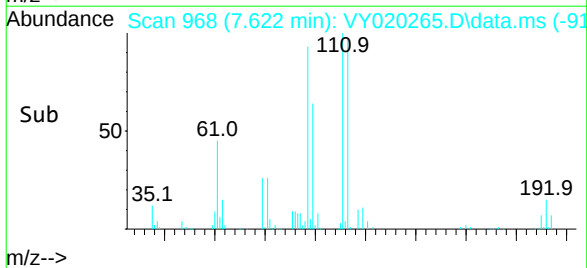
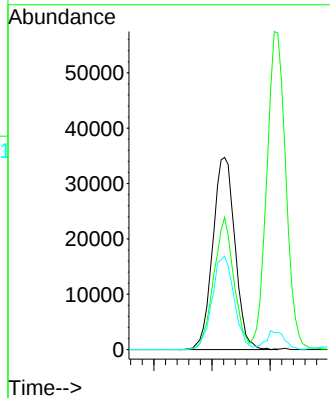
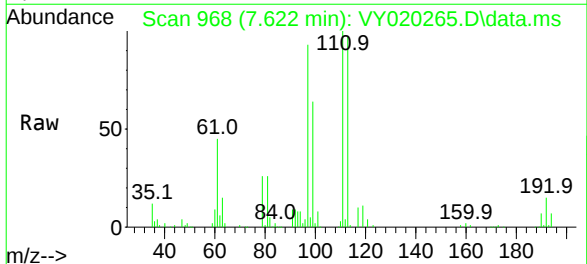
Manual Integrations
APPROVED

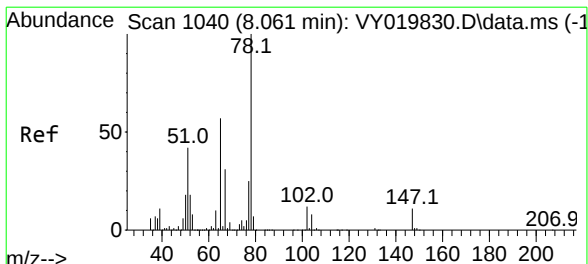
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#32
1,1,1-Trichloroethane
Concen: 22.342 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

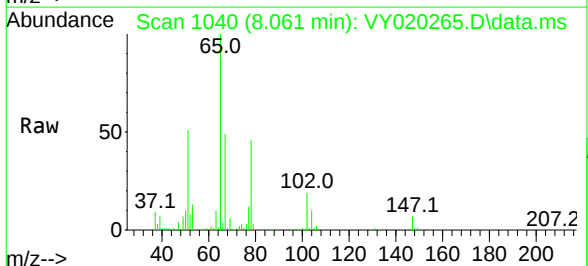
Tgt Ion: 97 Resp: 92253
Ion Ratio Lower Upper
97 100
99 62.1 50.3 75.5
61 47.9 32.6 48.8





#33
 1,2-Dichloroethane-d4
 Concen: 58.029 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

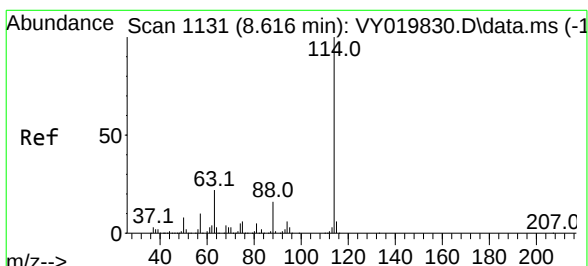
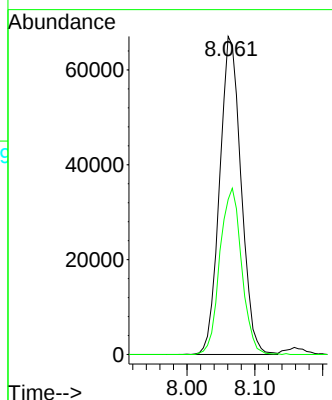
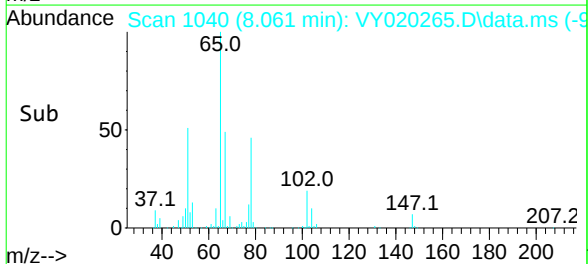
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1112SBS01



Tgt Ion: 65 Resp: 147547
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 109.6

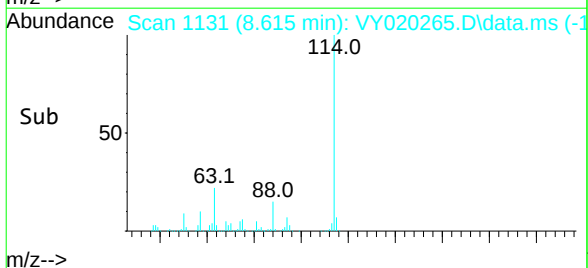
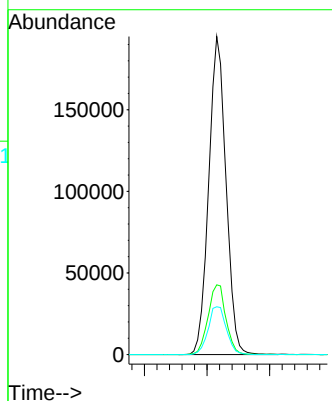
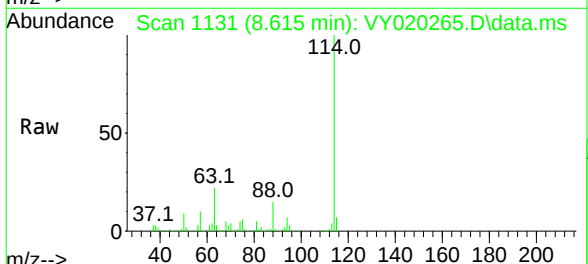
Manual Integrations
 APPROVED

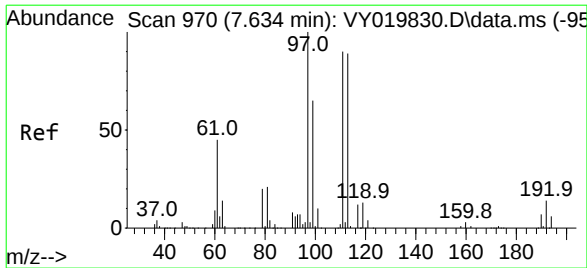
Reviewed By :Mahesh Dadoda 11/13/2024
 Supervised By :Semsettin Yesilyurt 11/13/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

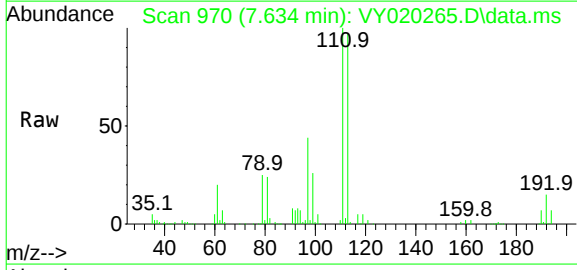
Tgt Ion:114 Resp: 373249
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 35.0
 88 15.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 57.029 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

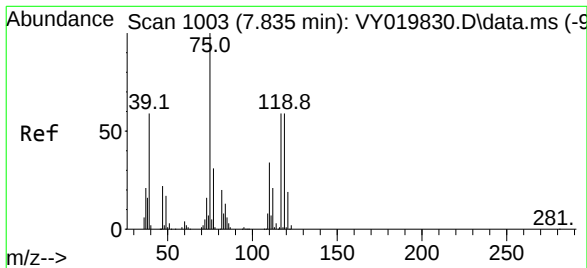
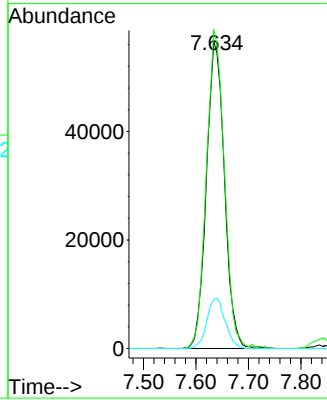
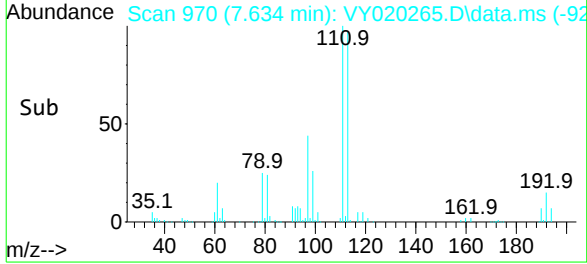
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion: 113 Resp: 135336
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 16.6 15.9 23.9

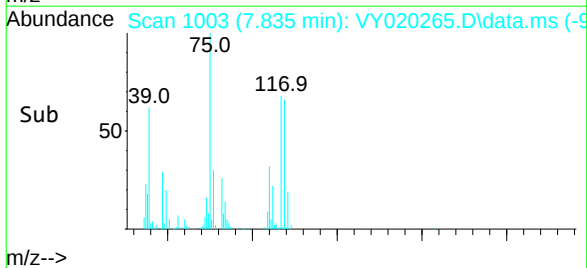
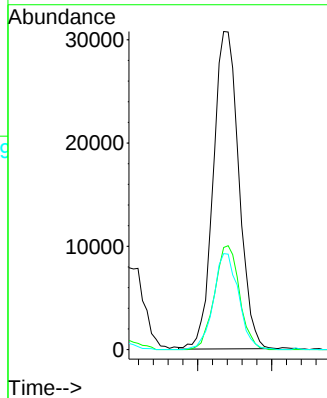
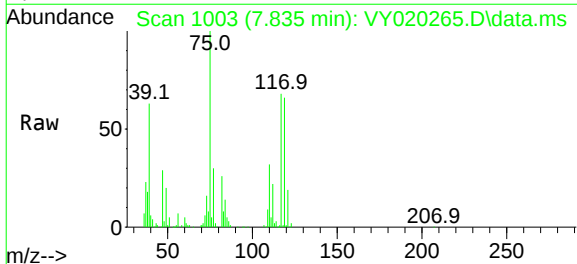
Manual Integrations
APPROVED

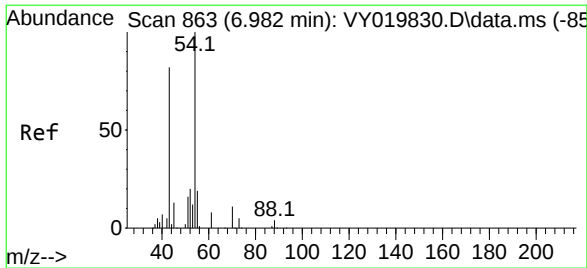
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#36
1,1-Dichloropropene
Concen: 20.147 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

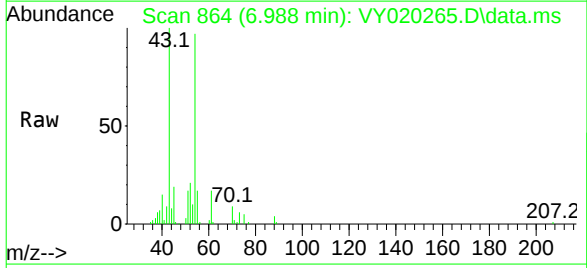
Tgt Ion: 75 Resp: 73858
Ion Ratio Lower Upper
75 100
110 31.9 19.0 57.0
77 29.7 25.3 37.9





#37
Ethyl Acetate
Concen: 19.588 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

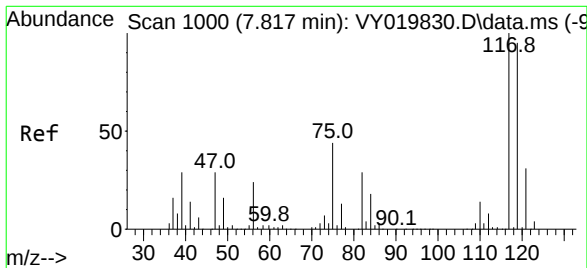
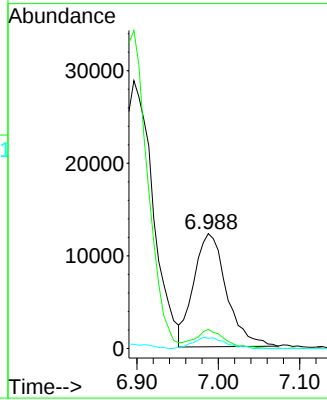
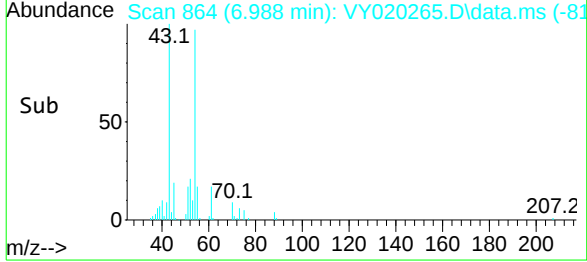
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion: 43 Resp: 34236
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 9.5 7.8 11.8

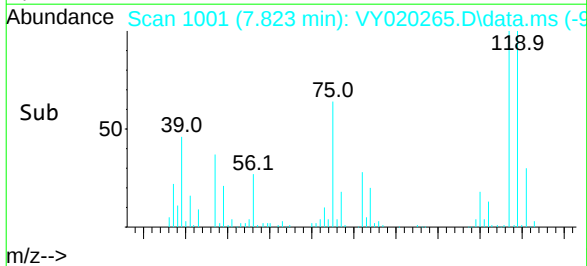
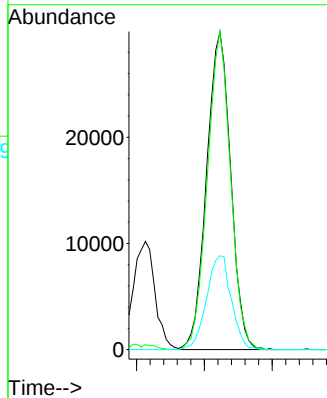
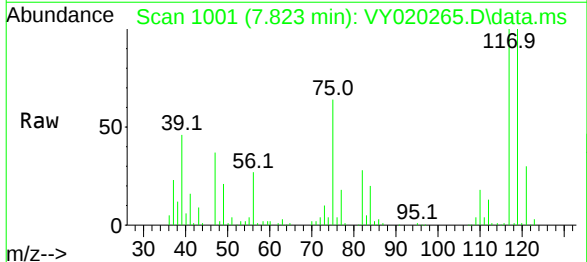
Manual Integrations
APPROVED

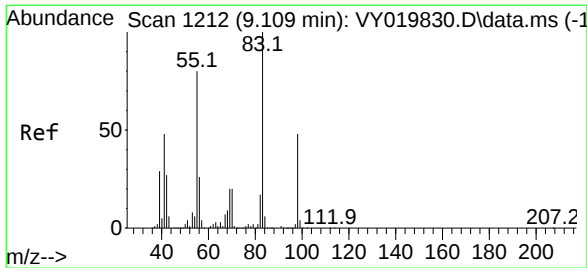
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#38
Carbon Tetrachloride
Concen: 20.026 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion:117 Resp: 73823
Ion Ratio Lower Upper
117 100
119 100.1 75.8 113.6
121 29.5 24.0 36.0





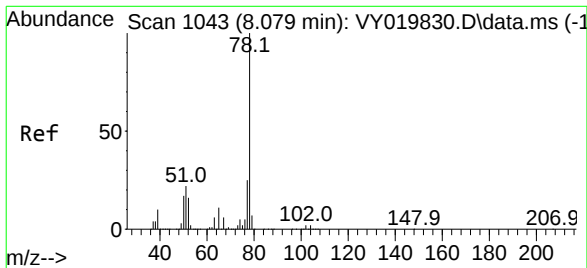
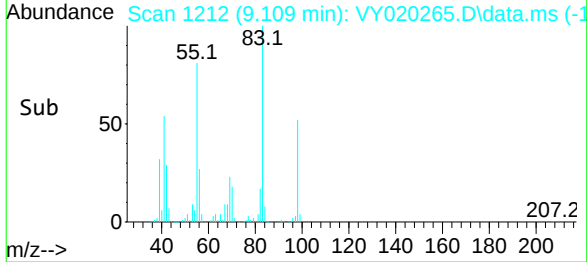
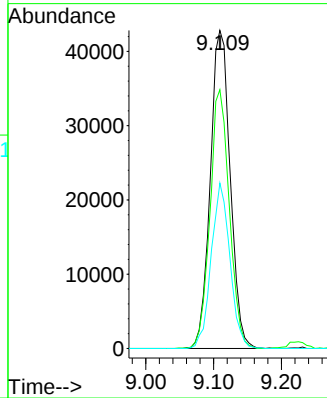
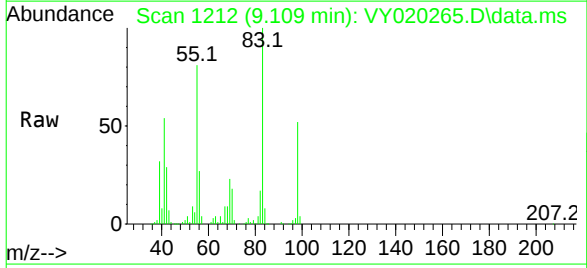
#39
Methylcyclohexane
Concen: 18.746 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01

Tgt Ion: 83 Resp: 87217
Ion Ratio Lower Upper
83 100
55 81.2 51.5 77.3#
98 52.0 40.5 60.7

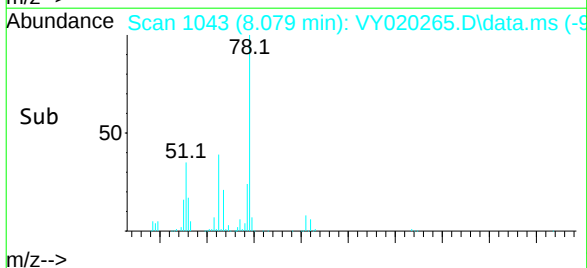
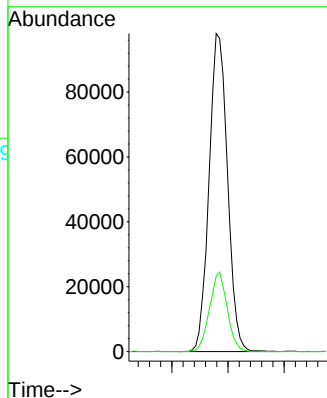
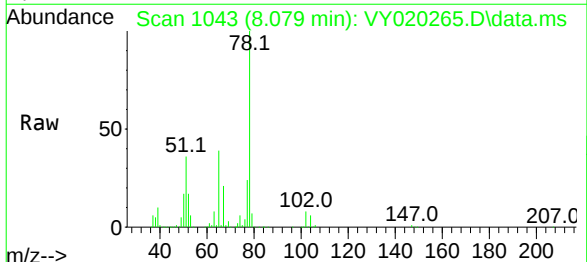
Manual Integrations
APPROVED

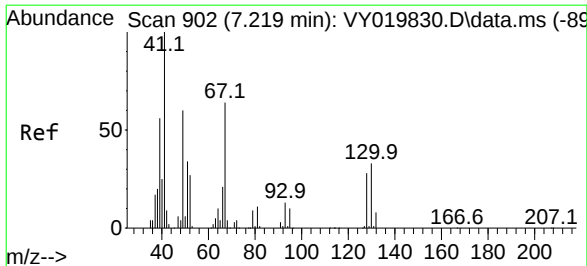
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#40
Benzene
Concen: 20.900 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion: 78 Resp: 223636
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3





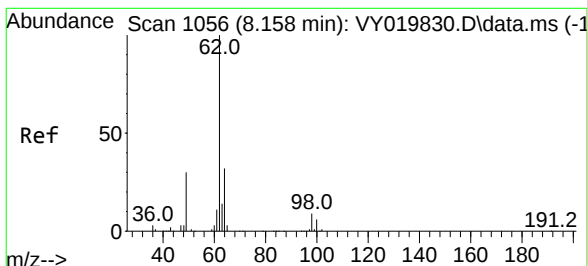
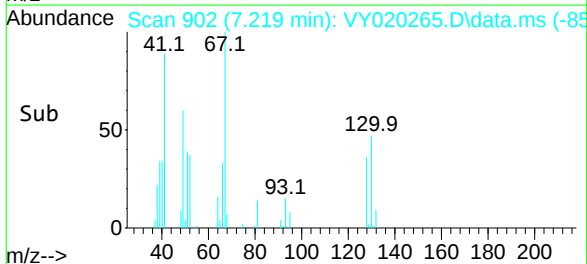
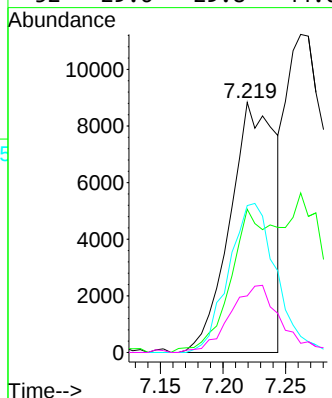
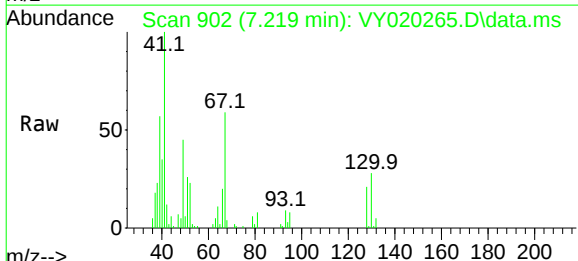
#41
Methacrylonitrile
Concen: 25.458 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01

Tgt Ion: 41 Resp: 22289
Ion Ratio Lower Upper
41 100
39 40.7 48.0 72.0#
67 62.2 75.1 112.7#
52 29.6 29.8 44.6#

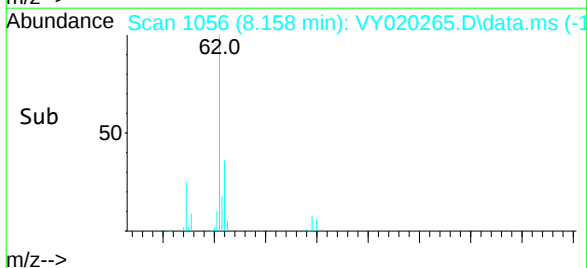
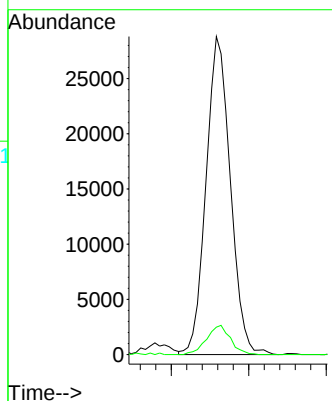
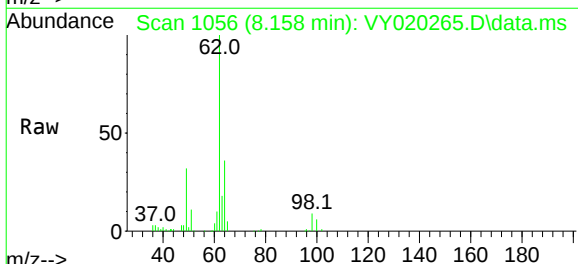
Manual Integrations
APPROVED

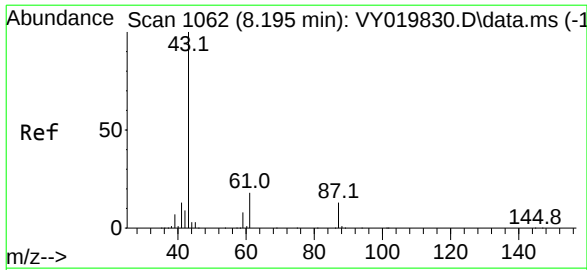
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#42
1,2-Dichloroethane
Concen: 21.202 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion: 62 Resp: 62795
Ion Ratio Lower Upper
62 100
98 9.0 0.0 22.0





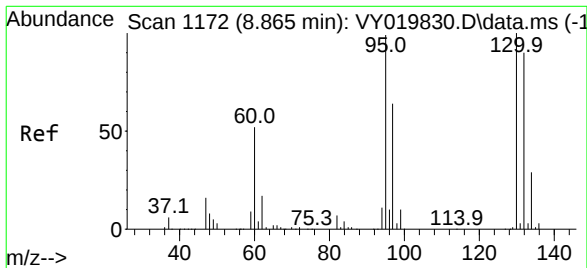
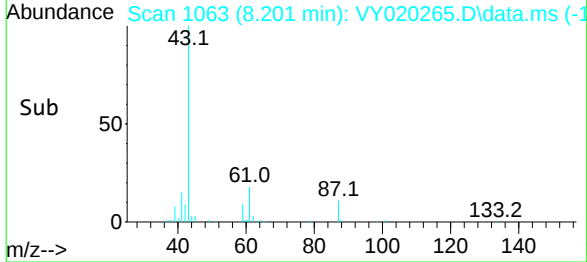
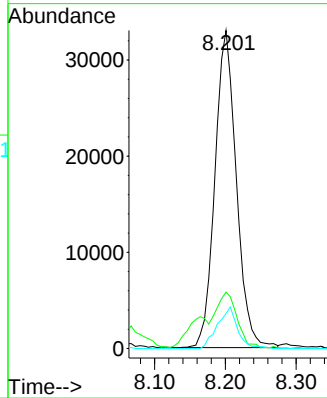
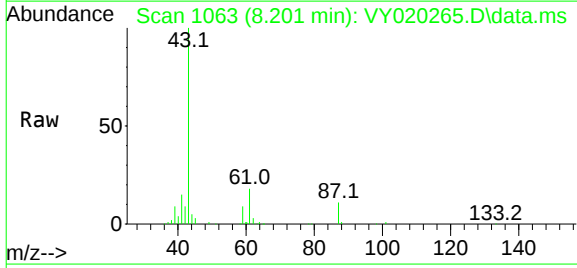
#43
Isopropyl Acetate
Concen: 20.649 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument : MSVOA_Y
ClientSampleId : VY1112SBS01

Tgt Ion: 43 Resp: 69400
Ion Ratio Lower Upper
43 100
61 17.4 27.9 41.9#
87 12.3 13.1 19.7#

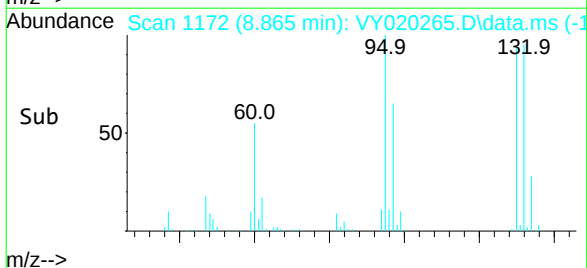
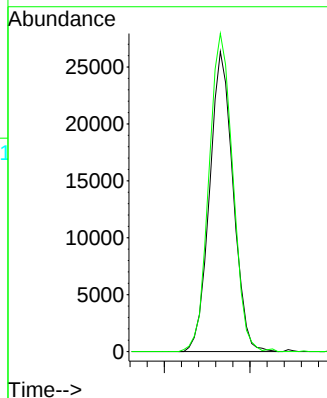
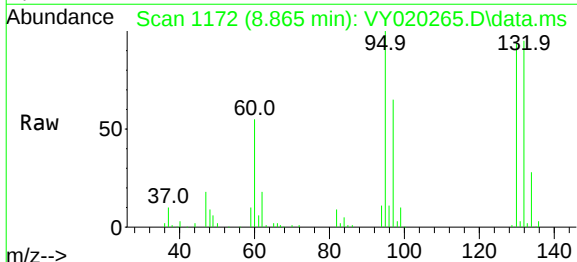
Manual Integrations
APPROVED

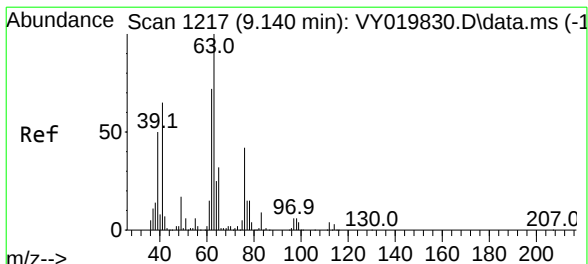
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#44
Trichloroethene
Concen: 20.228 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion:130 Resp: 50165
Ion Ratio Lower Upper
130 100
95 106.0 0.0 188.0





#45
 1,2-Dichloropropane
 Concen: 21.832 ug/l
 RT: 9.146 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

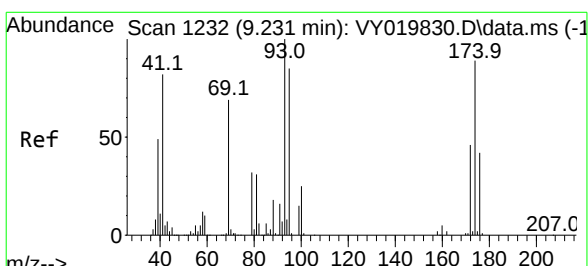
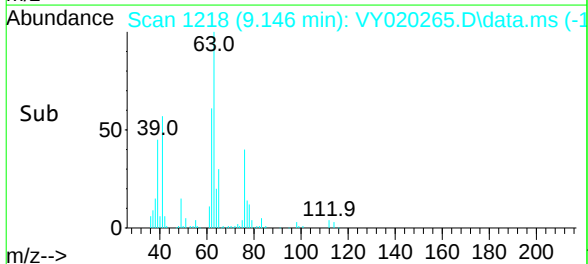
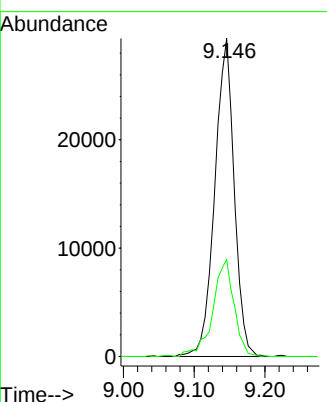
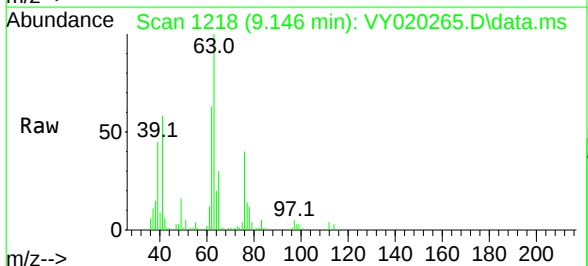
ClientSampleId :

VY1112SBS01

Tgt Ion:	63	Resp:	55896
Ion	Ratio	Lower	Upper
63	100		
65	30.5	25.4	38.2

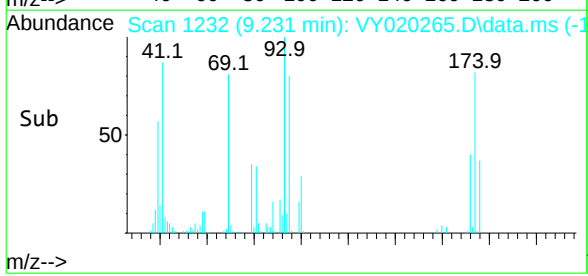
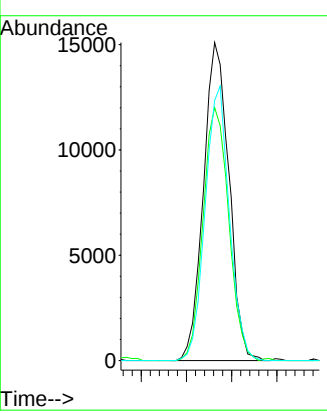
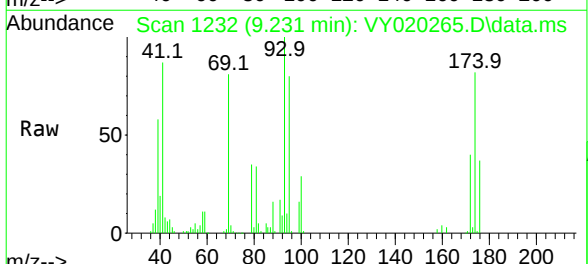
Manual Integrations
 APPROVED

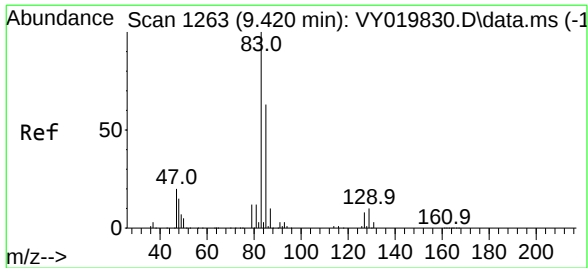
Reviewed By :Mahesh Dadoda 11/13/2024
 Supervised By :Semsettin Yesilyurt 11/13/2024



#46
 Dibromomethane
 Concen: 21.318 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion:	93	Resp:	29571
Ion	Ratio	Lower	Upper
93	100		
95	80.4	66.2	99.4
174	81.9	80.9	121.3





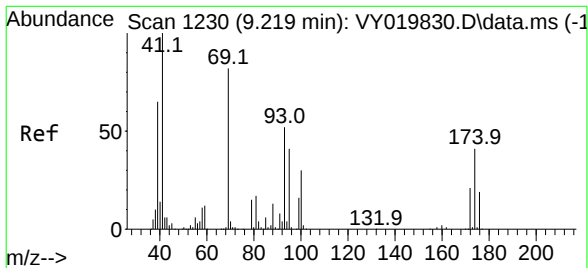
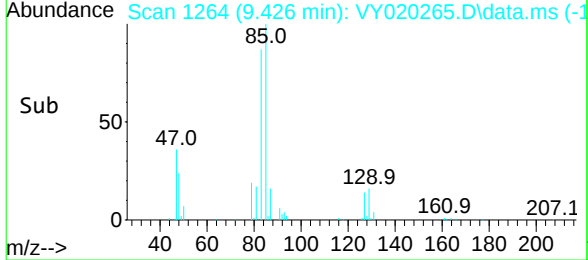
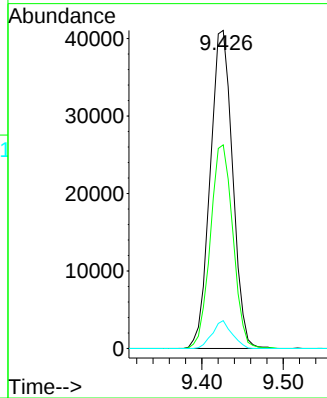
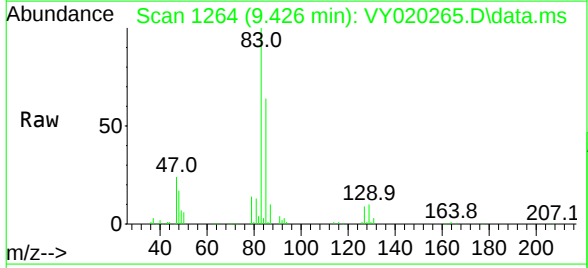
#47
Bromodichloromethane
Concen: 21.631 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01

Tgt Ion: 83 Resp: 78607
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.8 7.4 11.0

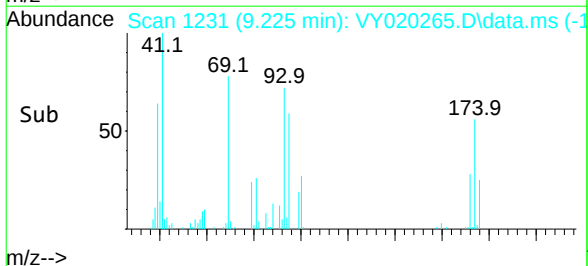
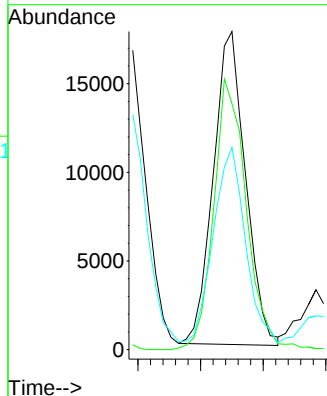
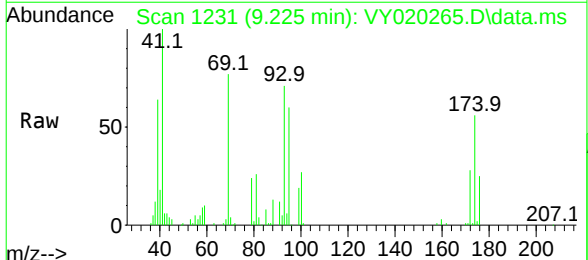
Manual Integrations
APPROVED

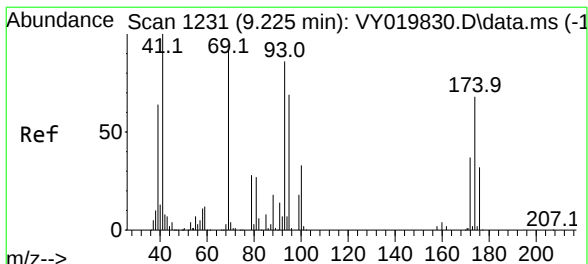
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#48
Methyl methacrylate
Concen: 20.273 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

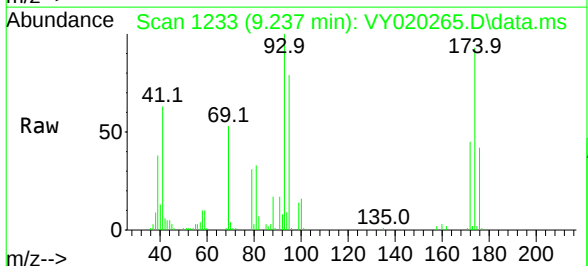
Tgt Ion: 41 Resp: 31561
Ion Ratio Lower Upper
41 100
69 87.5 84.1 126.1
39 62.2 43.6 65.4





#49
 1,4-Dioxane
 Concen: 436.655 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. 0.006 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

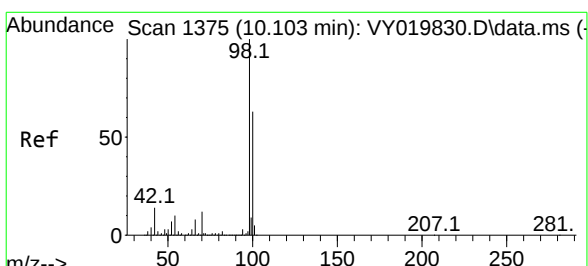
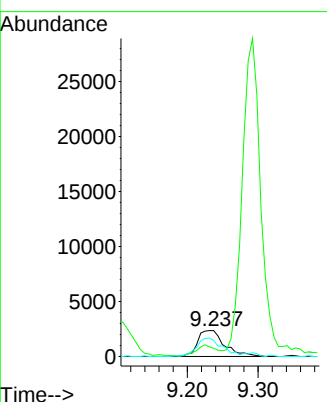
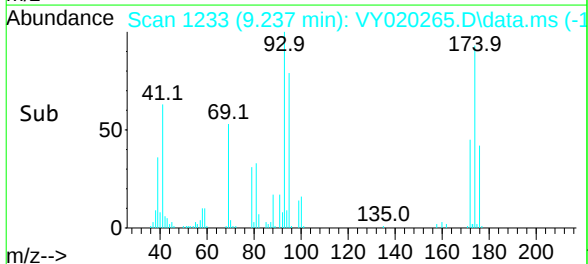
Instrument : MSVOA_Y
 ClientSampleId : VY1112SBSD01



Tgt Ion: 88 Resp: 6236

Ion	Ratio	Lower	Upper
88	100		
43	34.3	0.0	0.0
58	67.3	49.3	73.9

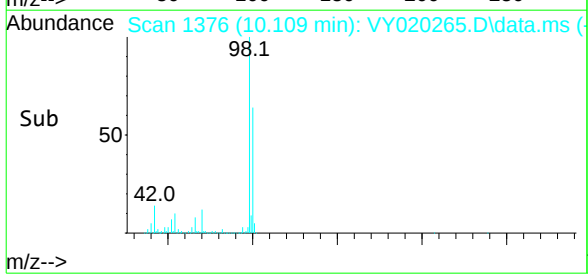
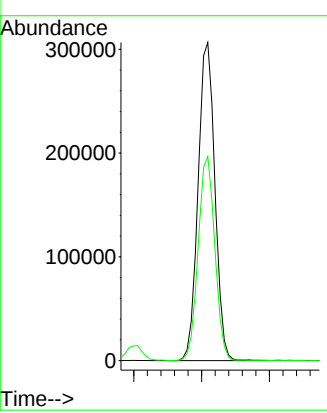
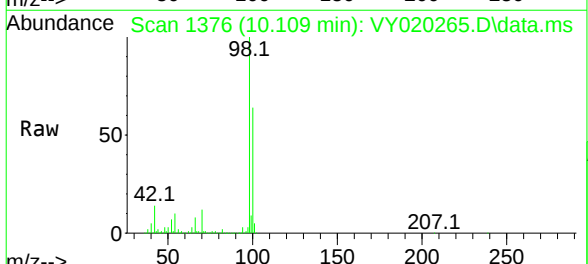
Manual Integrations
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 Reviewed By :Mahesh Dadoda 11/13/2024
 Supervised By :Semsettin Yesilyurt 11/13/2024

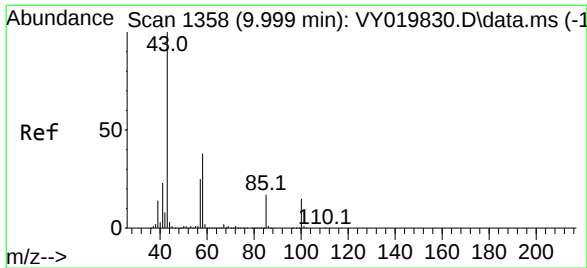


#50
 Toluene-d8
 Concen: 55.769 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY020265.D
 Acq: 12 Nov 2024 13:47

Tgt Ion: 98 Resp: 526795

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0





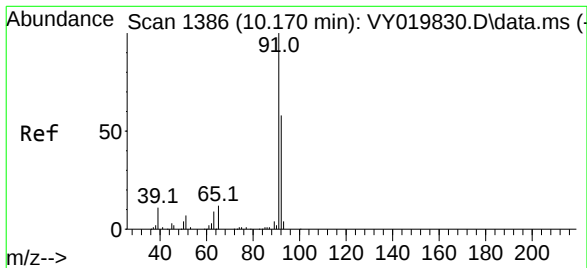
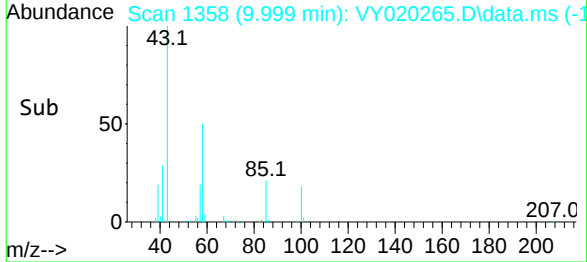
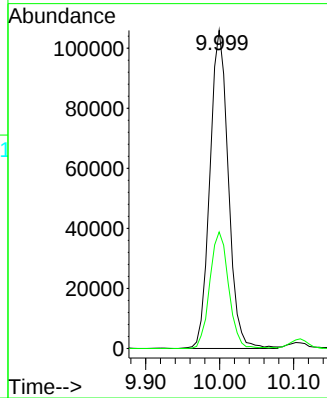
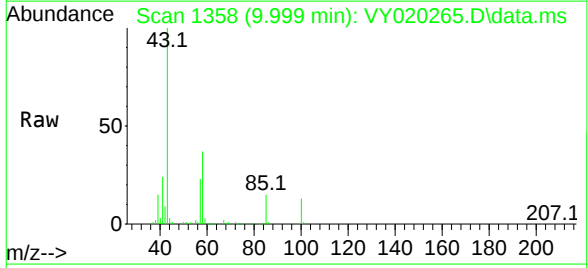
#51
4-Methyl-2-Pentanone
Concen: 105.869 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion: 43 Resp: 183342
Ion Ratio Lower Upper
43 100
58 37.5 35.7 53.5

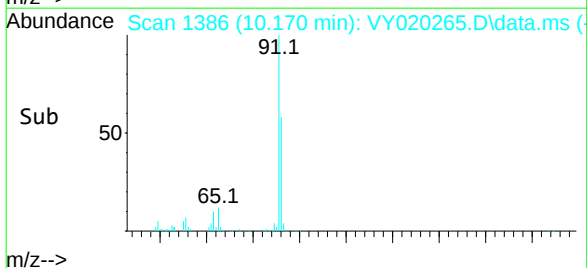
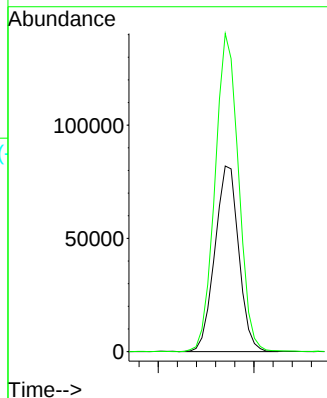
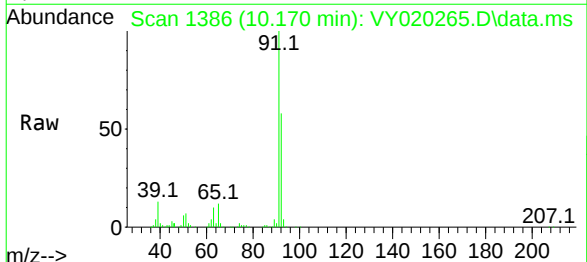
Manual Integrations
APPROVED

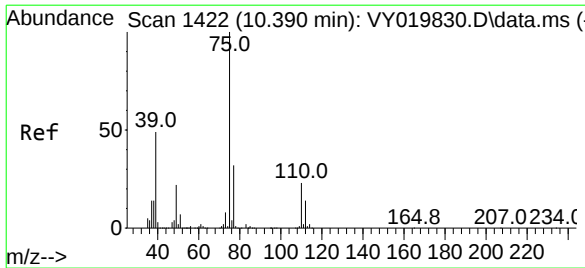
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#52
Toluene
Concen: 21.534 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion: 92 Resp: 142036
Ion Ratio Lower Upper
92 100
91 168.8 139.0 208.6





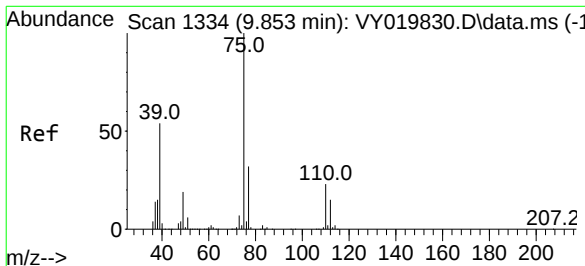
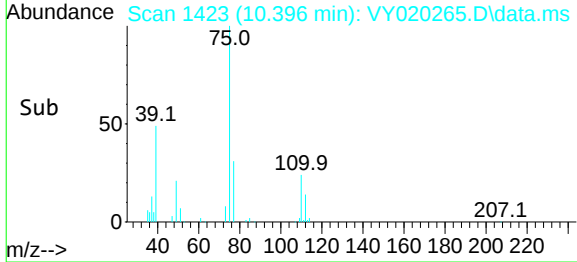
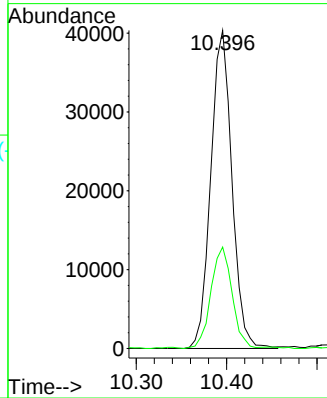
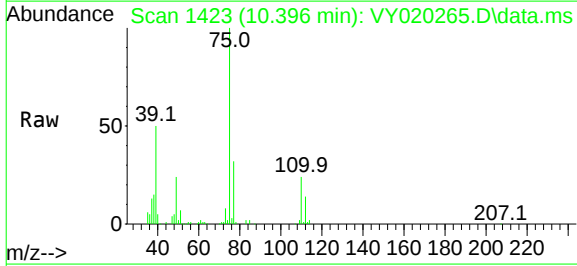
#53
t-1,3-Dichloropropene
Concen: 20.413 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion: 75 Resp: 65505
Ion Ratio Lower Upper
75 100
77 31.7 24.1 36.1

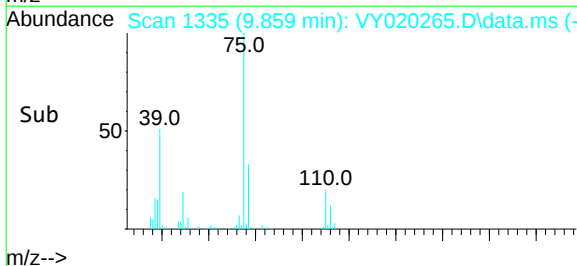
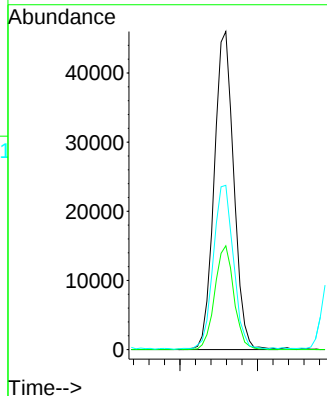
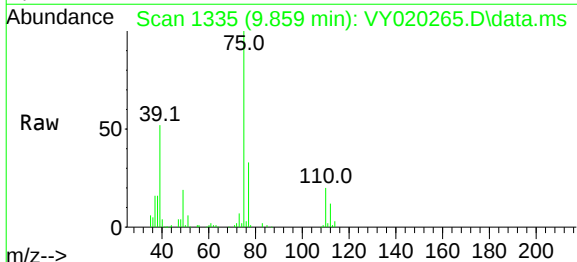
Manual Integrations
APPROVED

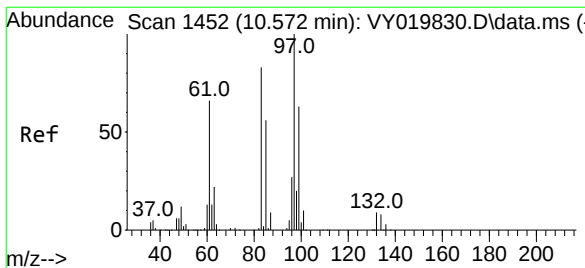
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#54
cis-1,3-Dichloropropene
Concen: 21.075 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion: 75 Resp: 80719
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 51.4 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.582 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

Tgt Ion: 97 Resp: 37222

Ion Ratio Lower Upper

97 100

83 85.3 67.5 101.3

85 59.5 42.9 64.3

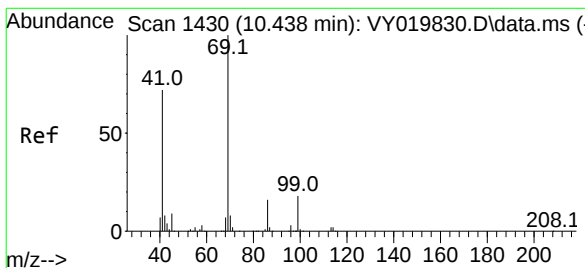
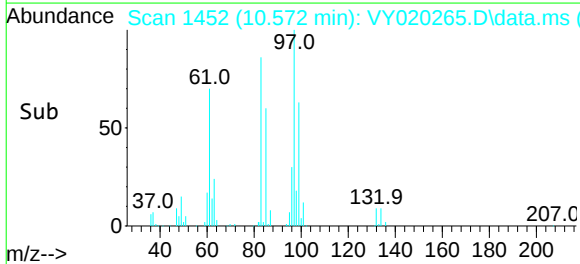
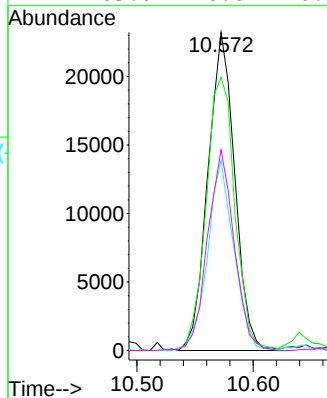
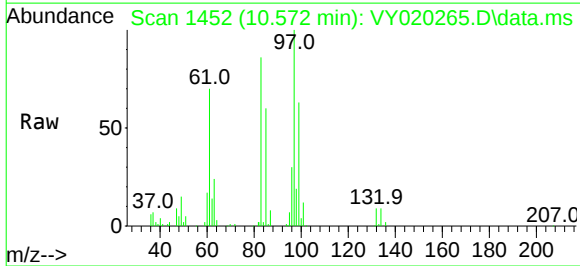
99 63.0 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#56

Ethyl methacrylate

Concen: 21.516 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

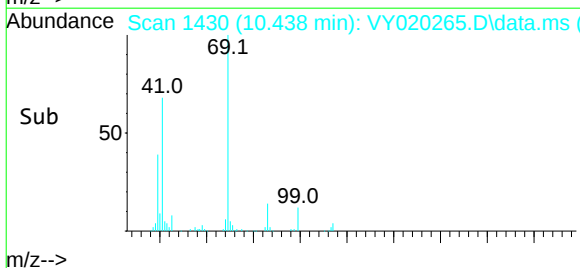
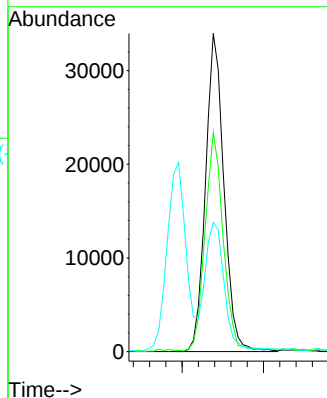
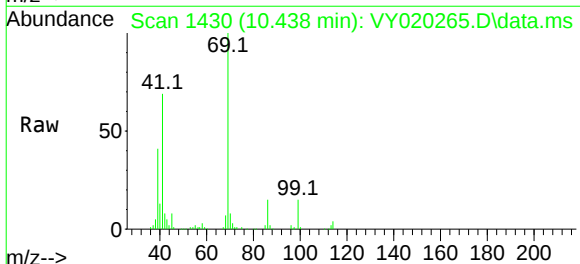
Tgt Ion: 69 Resp: 53231

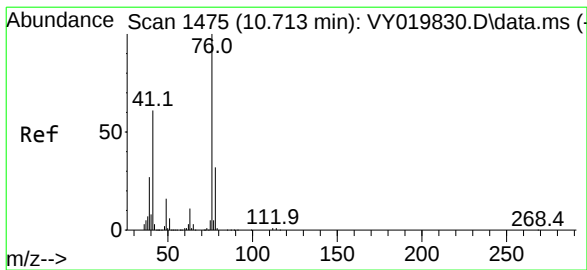
Ion Ratio Lower Upper

69 100

41 67.5 42.3 63.5#

39 41.2 22.9 34.3#





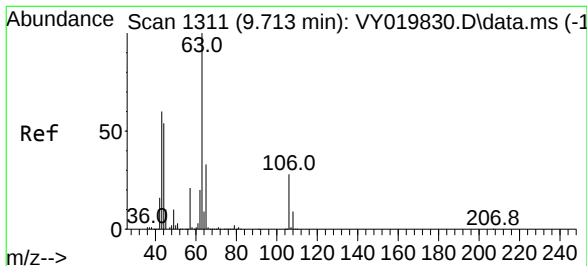
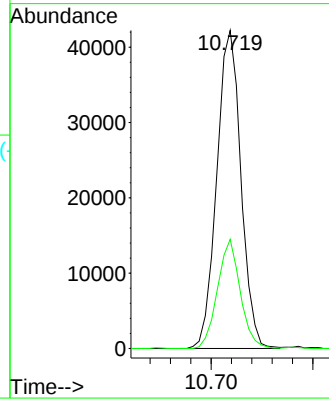
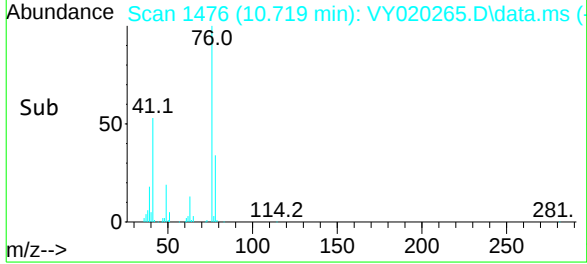
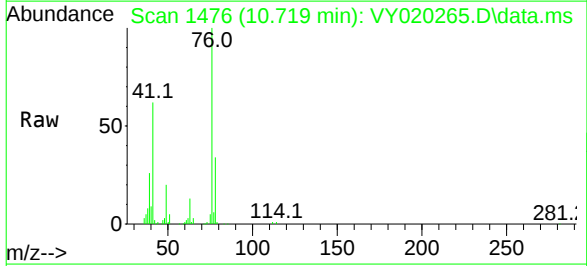
#57
1,3-Dichloropropane
Concen: 22.035 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01

Tgt Ion: 76 Resp: 69597
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

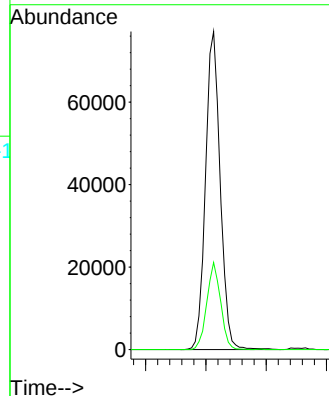
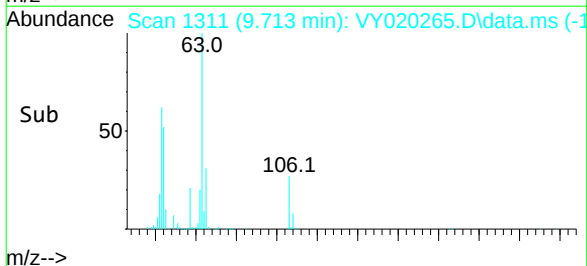
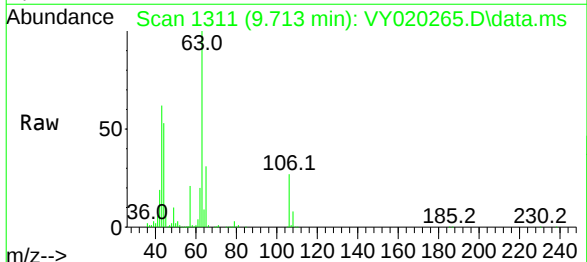
Manual Integrations
APPROVED

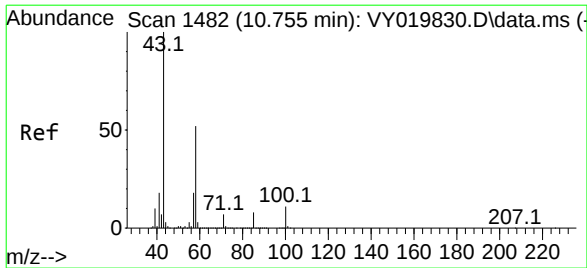
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 106.580 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

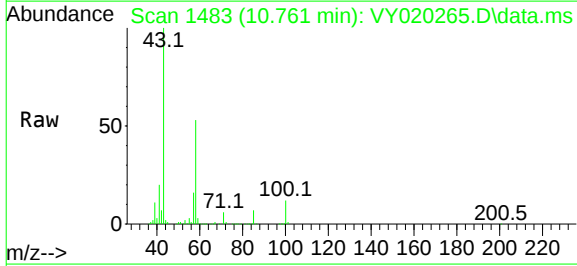
Tgt Ion: 63 Resp: 130039
Ion Ratio Lower Upper
63 100
106 25.7 23.7 35.5





#59
2-Hexanone
Concen: 98.416 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

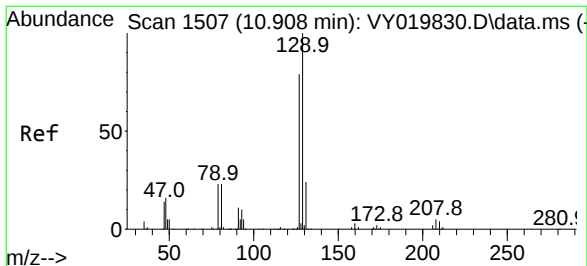
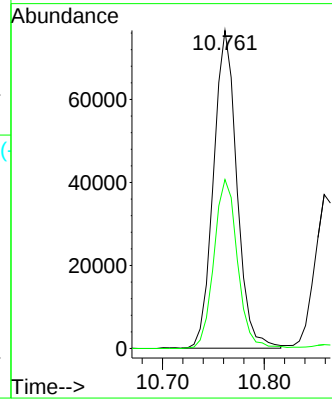
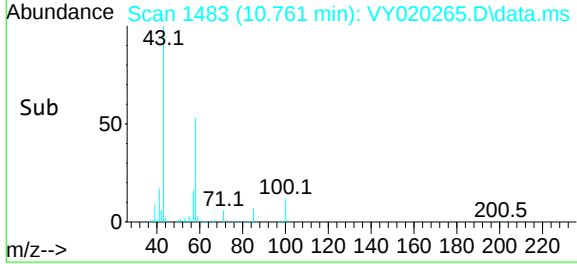
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01



Tgt Ion: 43 Resp: 122189
Ion Ratio Lower Upper
43 100
58 53.9 31.4 94.0

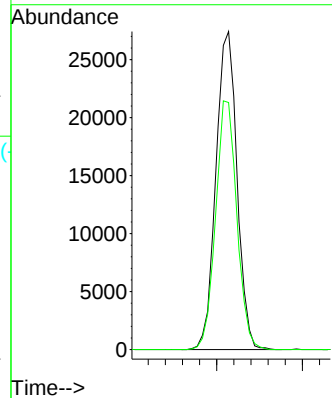
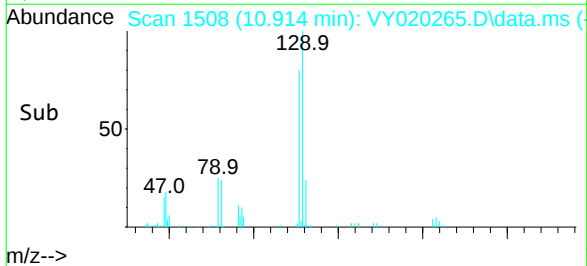
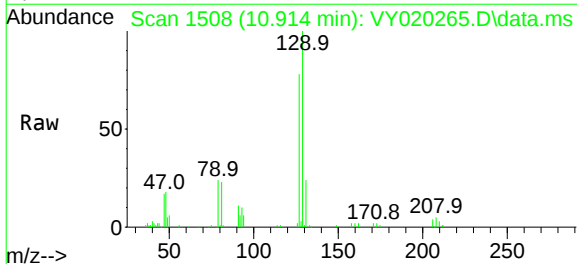
Manual Integrations
APPROVED

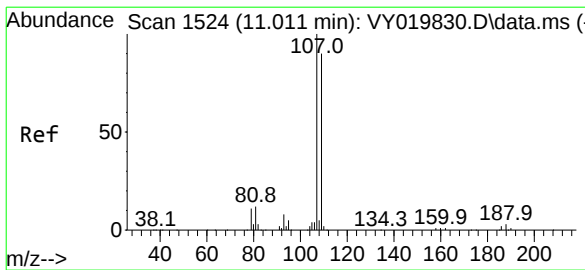
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#60
Dibromochloromethane
Concen: 21.373 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion:129 Resp: 46989
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0





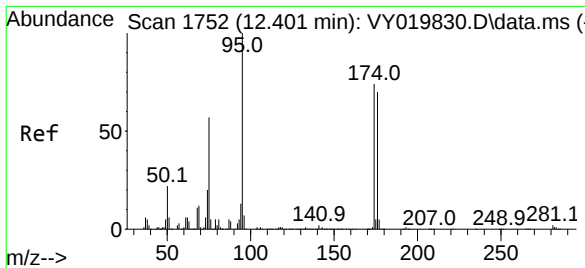
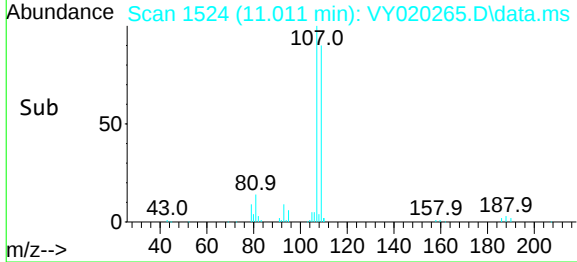
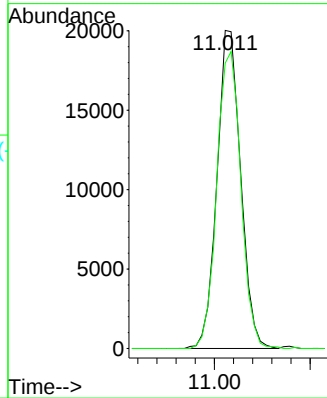
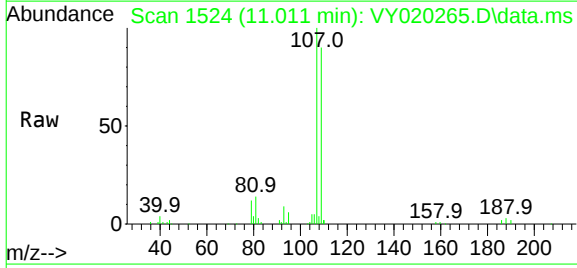
#61
1,2-Dibromoethane
Concen: 21.463 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion: 107 Resp: 34391
Ion Ratio Lower Upper
107 100
109 95.1 75.9 113.9

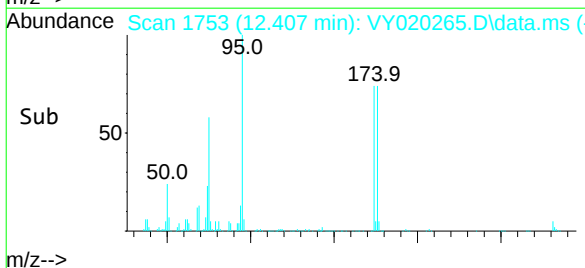
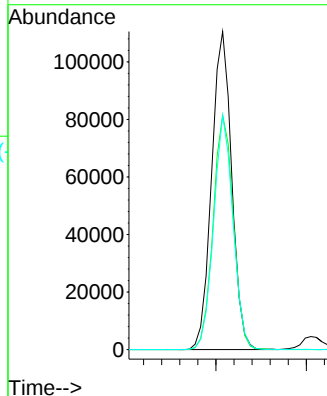
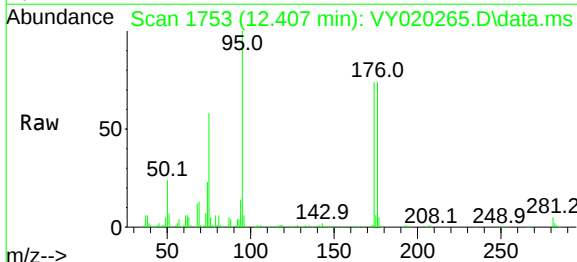
Manual Integrations
APPROVED

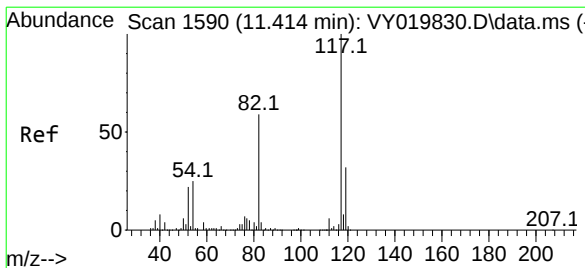
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#62
4-Bromofluorobenzene
Concen: 55.374 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion: 95 Resp: 169897
Ion Ratio Lower Upper
95 100
174 74.0 0.0 175.6
176 71.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBSD01

Tgt Ion:117 Resp: 322676

Ion Ratio Lower Upper

117 100

82 59.9 42.4 63.6

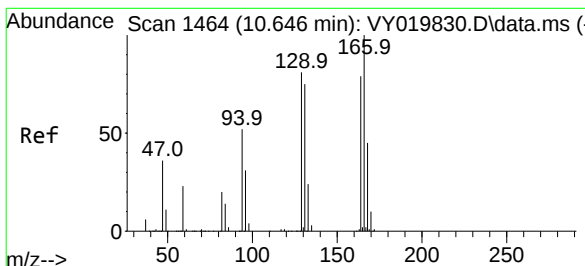
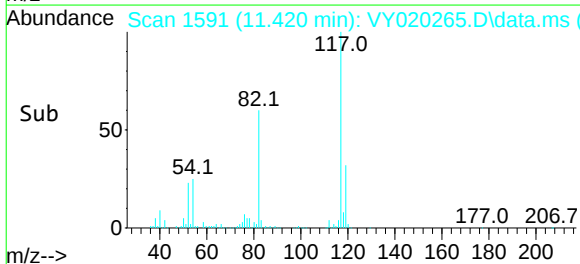
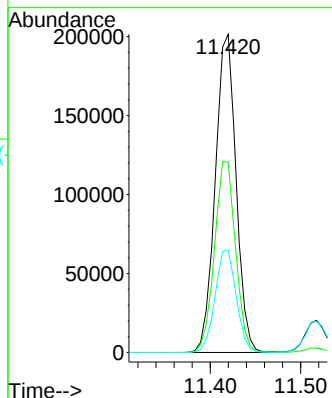
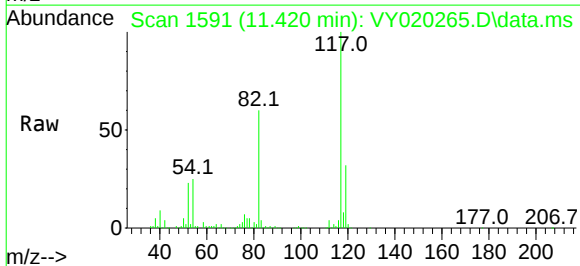
119 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#64

Tetrachloroethene

Concen: 23.488 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Tgt Ion:164 Resp: 50042

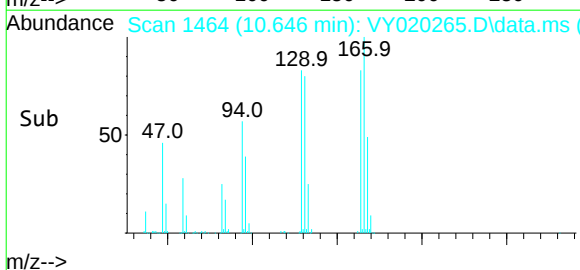
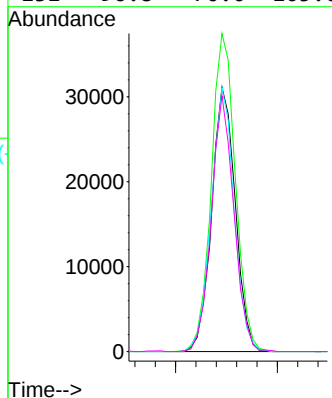
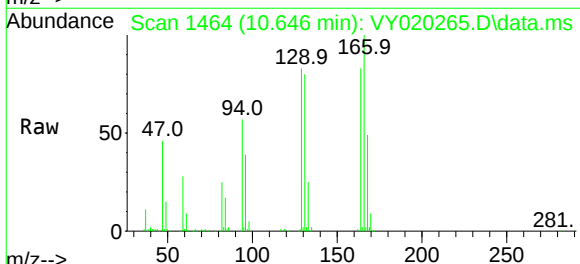
Ion Ratio Lower Upper

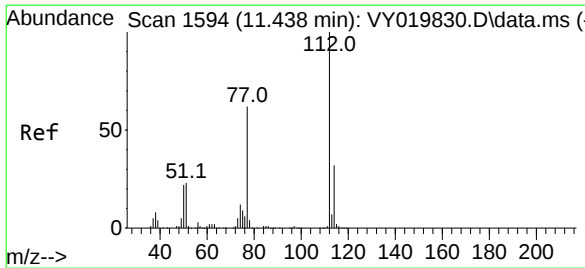
164 100

166 120.3 102.6 154.0

129 99.8 72.0 108.0

131 96.8 70.0 105.0





#65

Chlorobenzene

Concen: 21.143 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBSD01

Tgt Ion:112 Resp: 145367

Ion Ratio Lower Upper

112 100

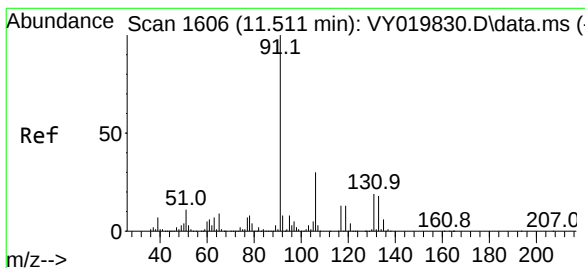
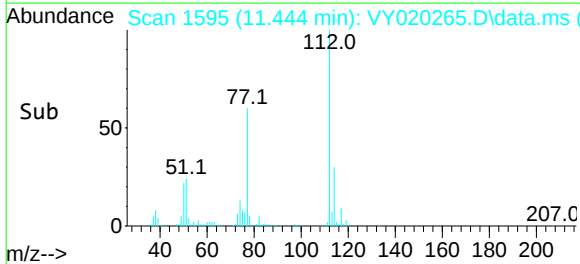
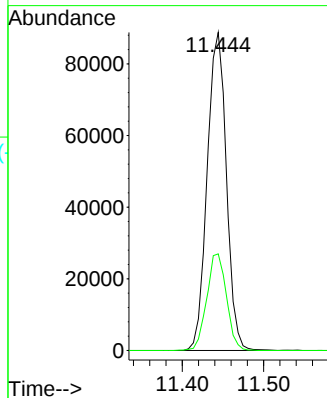
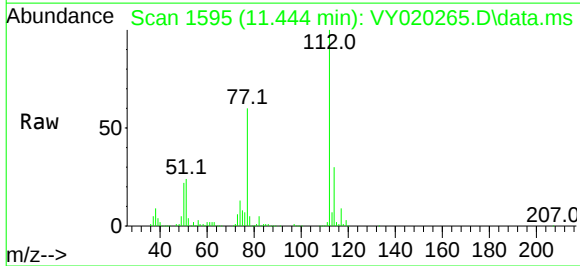
114 30.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 22.491 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

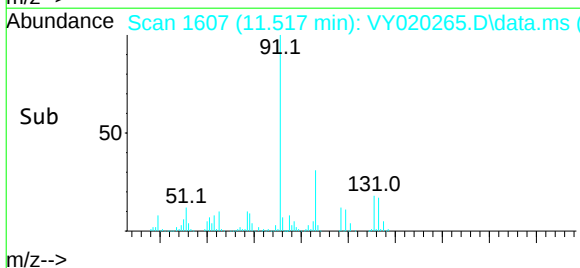
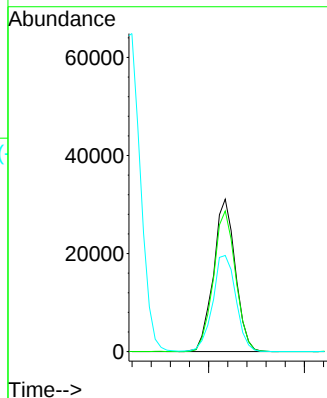
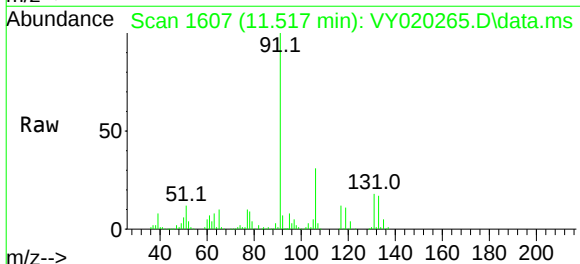
Tgt Ion:131 Resp: 49405

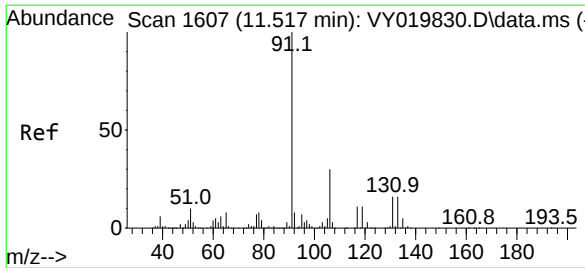
Ion Ratio Lower Upper

131 100

133 93.1 47.8 143.3

119 66.9 34.1 102.2





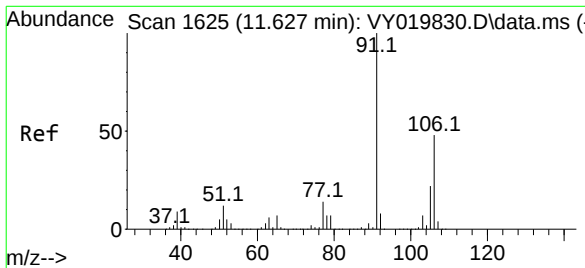
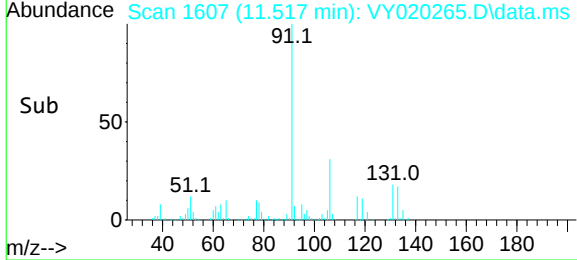
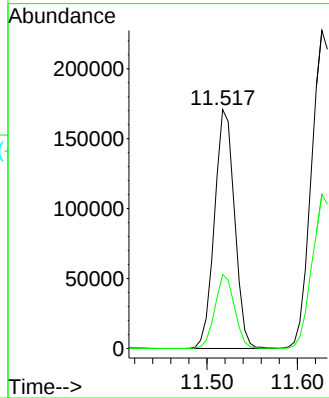
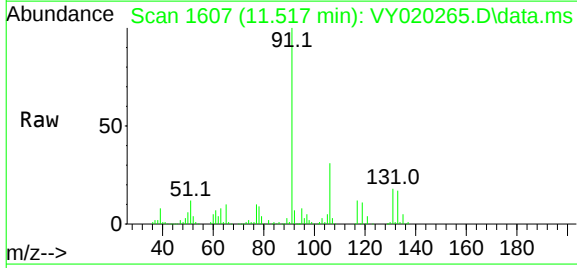
#67
Ethyl Benzene
Concen: 20.510 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01

Tgt Ion: 91 Resp: 263599
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

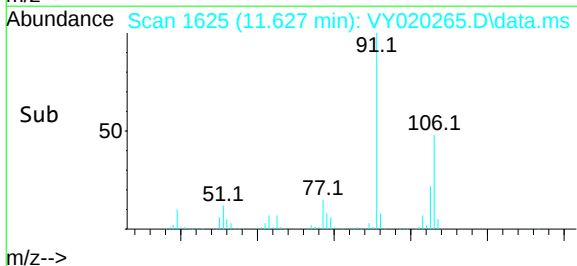
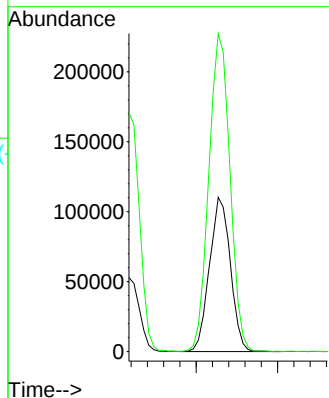
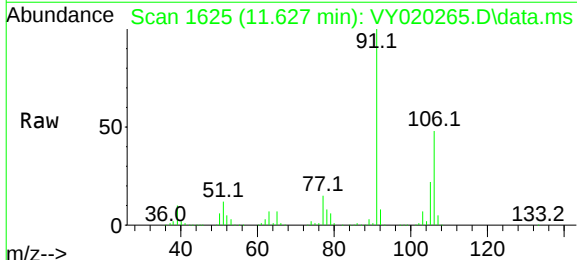
Manual Integrations
APPROVED

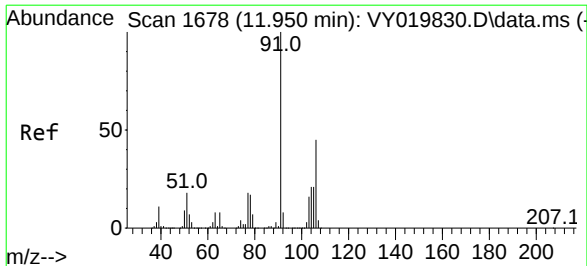
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#68
m/p-Xylenes
Concen: 41.855 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion:106 Resp: 196814
Ion Ratio Lower Upper
106 100
91 208.5 156.0 234.0





#69

o-Xylene

Concen: 21.246 ug/l

RT: 11.956 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

Tgt Ion:106 Resp: 94588

Ion Ratio Lower Upper

106 100

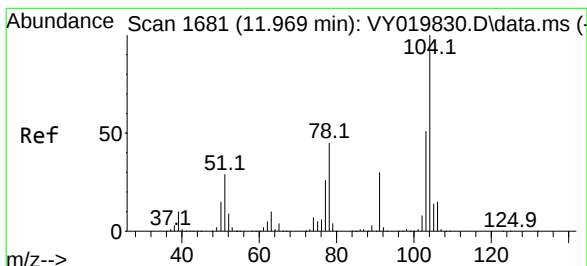
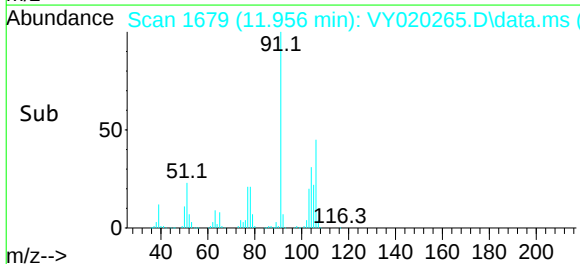
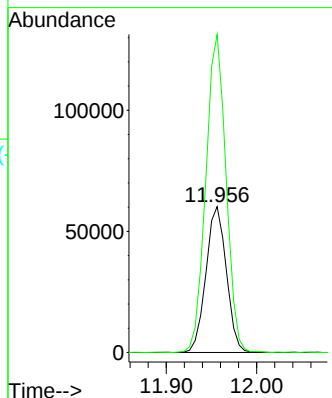
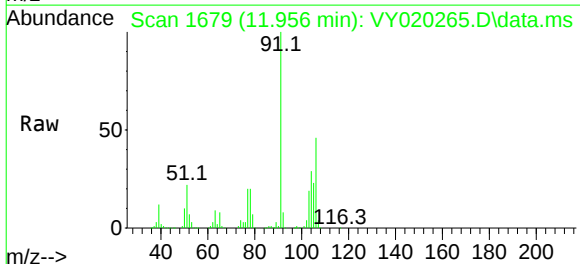
91 215.7 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#70

Styrene

Concen: 21.445 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

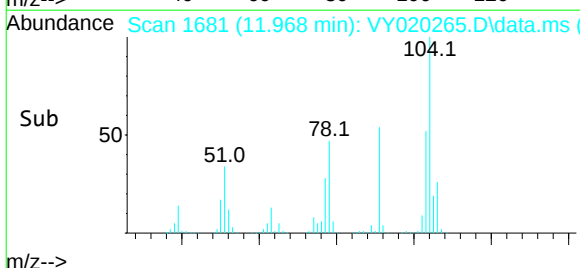
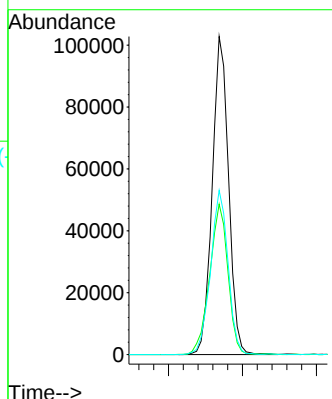
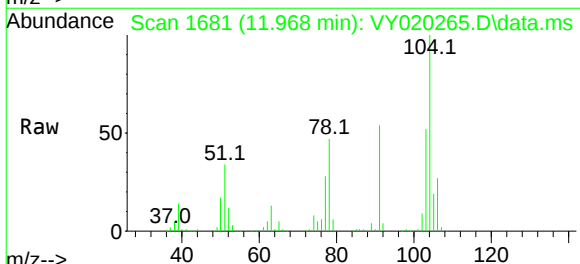
Tgt Ion:104 Resp: 157854

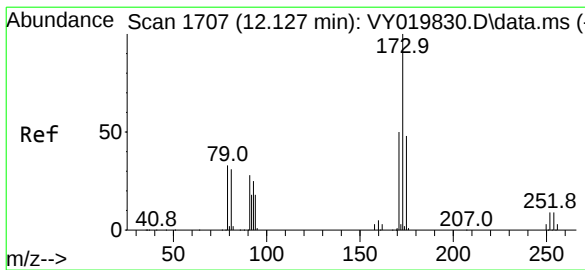
Ion Ratio Lower Upper

104 100

78 52.9 37.0 55.4

103 55.3 44.2 66.2





#71

Bromoform

Concen: 21.703 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

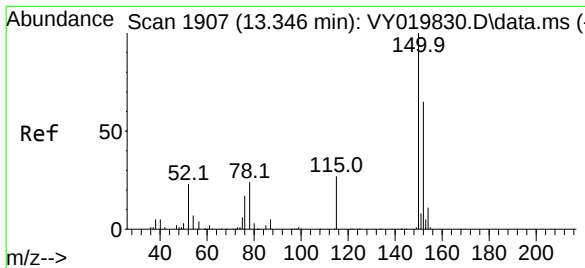
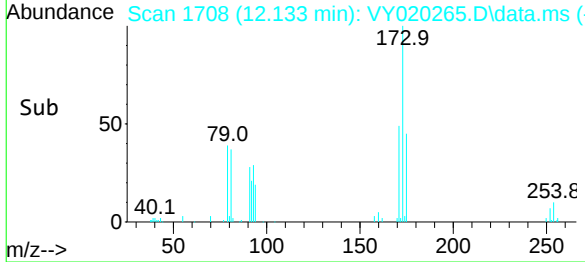
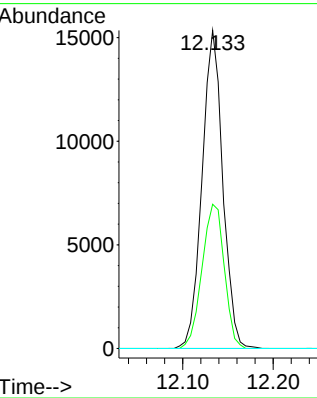
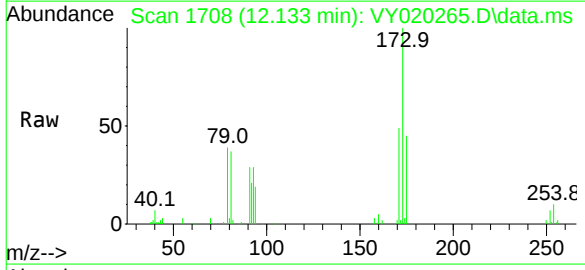
Tgt	Ion:173	Resp:	24458
Ion	Ratio	Lower	Upper
173	100		
175	48.7	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

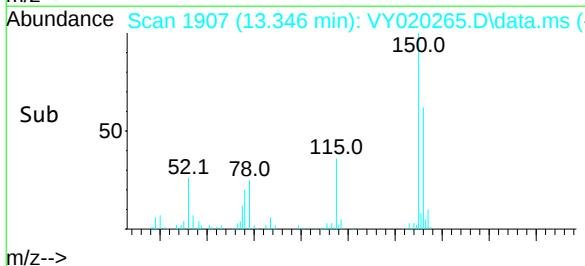
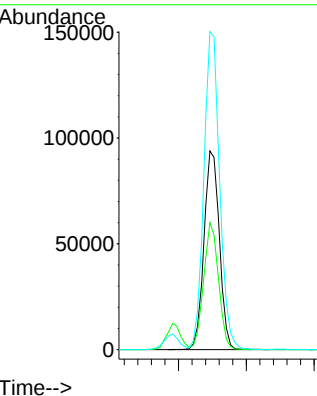
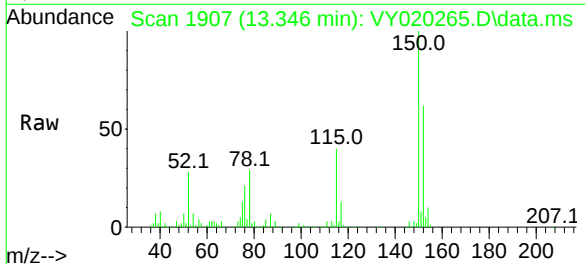
RT: 13.346 min Scan# 1907

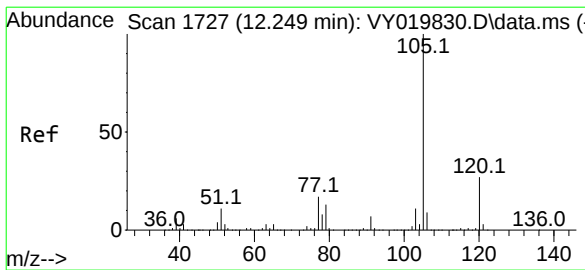
Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Tgt	Ion:152	Resp:	148223
Ion	Ratio	Lower	Upper
152	100		
115	61.7	28.2	84.7
150	163.8	0.0	345.6





#73

Isopropylbenzene

Concen: 21.172 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

Tgt Ion: 105 Resp: 250695

Ion Ratio Lower Upper

105 100

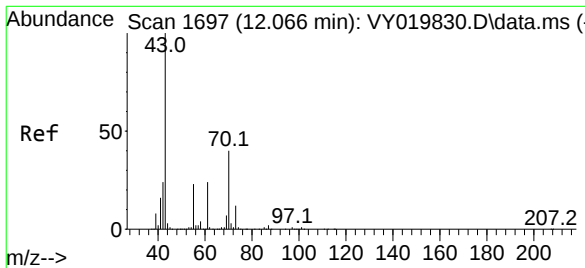
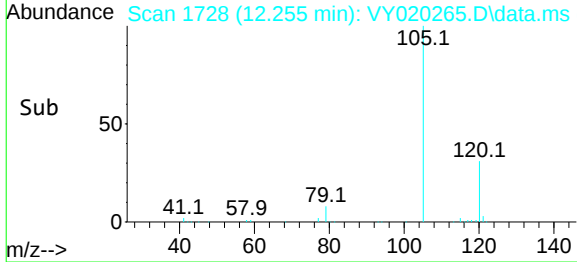
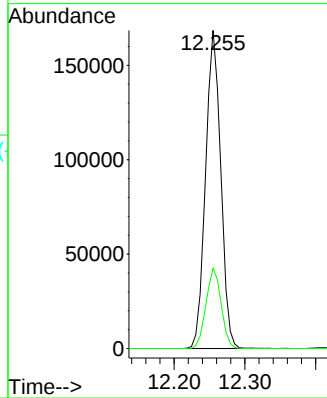
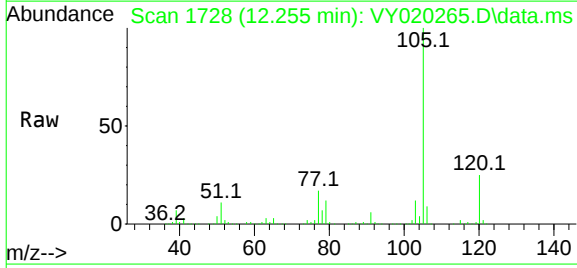
120 25.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#74

N-ethyl acetate

Concen: 20.517 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Tgt Ion: 43 Resp: 60727

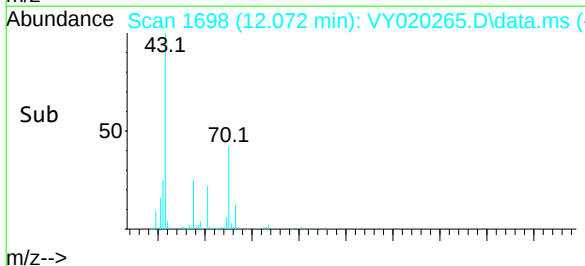
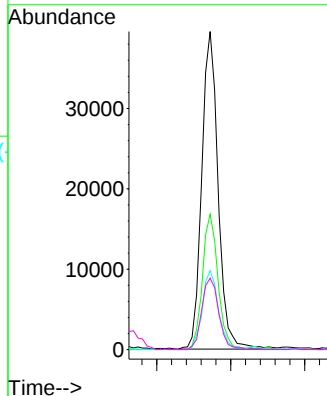
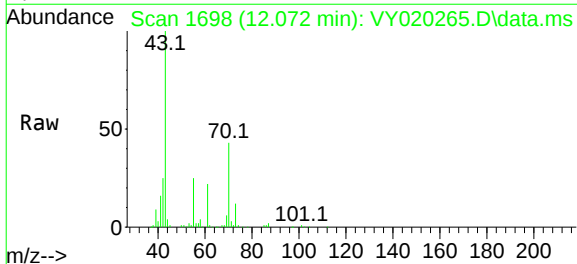
Ion Ratio Lower Upper

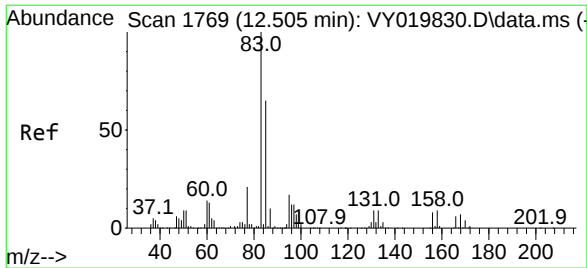
43 100

70 40.5 41.4 62.2#

55 24.7 23.3 34.9

61 23.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.858 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

ClientSampleId :

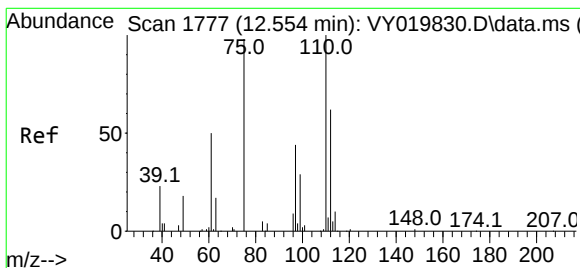
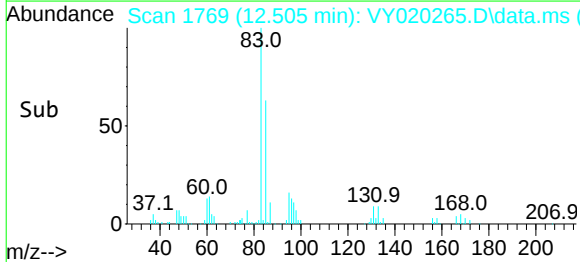
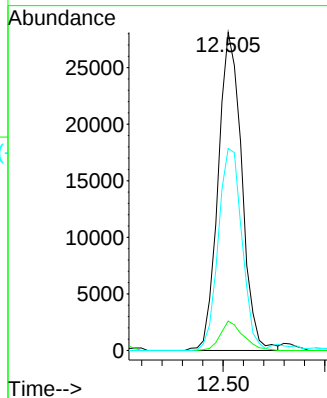
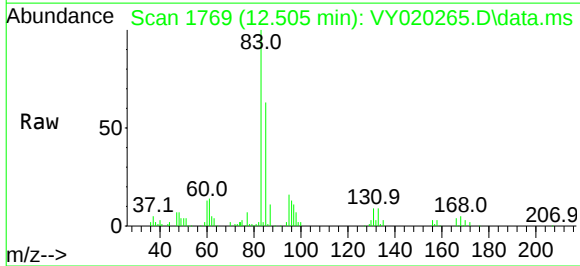
VY1112SBS01

Tgt Ion:	83	Resp:	45264
Ion	Ratio	Lower	Upper
83	100		
131	9.0	5.0	14.9
85	63.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#76

1,2,3-Trichloropropane

Concen: 27.847 ug/l m

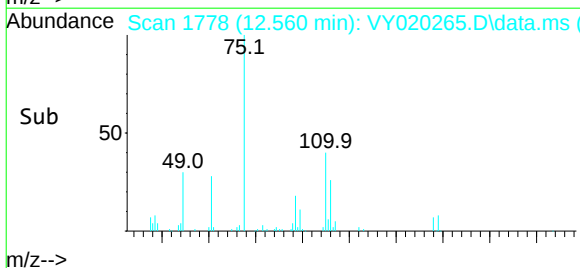
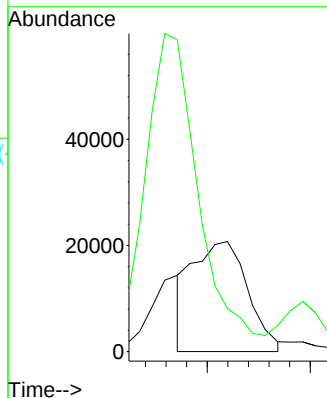
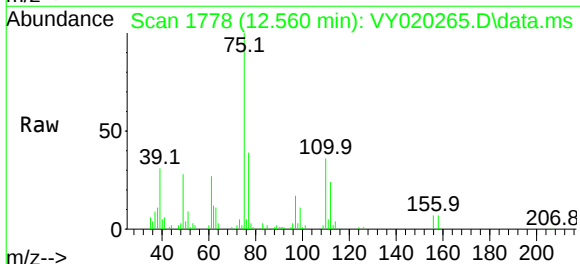
RT: 12.560 min Scan# 1778

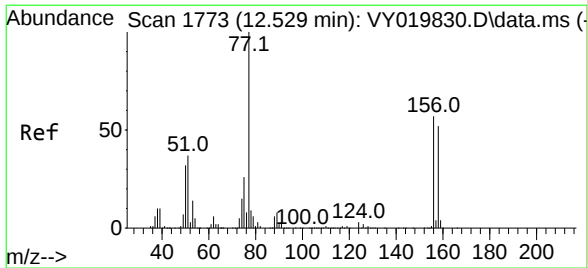
Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Tgt Ion:	75	Resp:	38692
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.987 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

ClientSampleId :

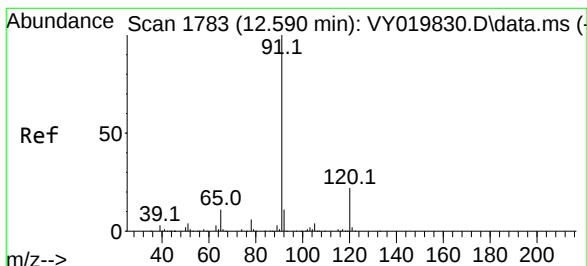
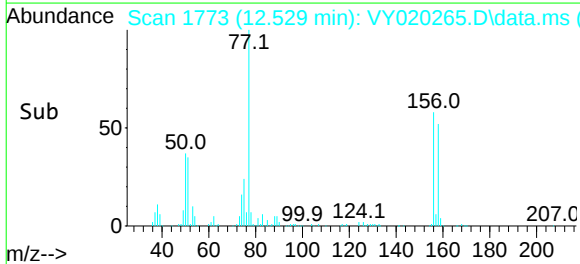
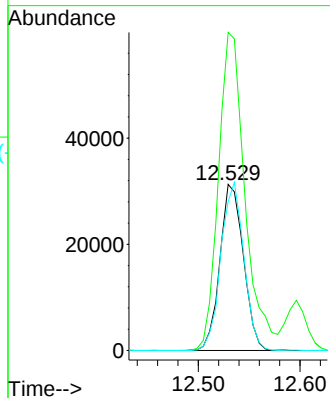
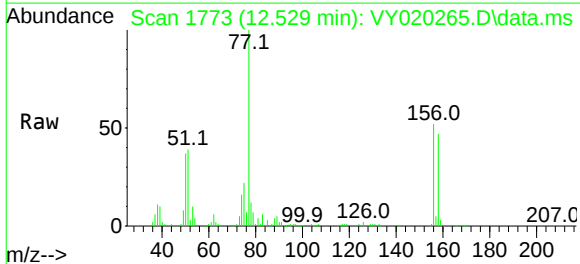
VY1112SBS01

Tgt Ion:	156	Resp:	50258
Ion Ratio	Lower	Upper	
156	100		
77	216.9	87.1	261.3
158	99.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#78

n-propylbenzene

Concen: 20.836 ug/l

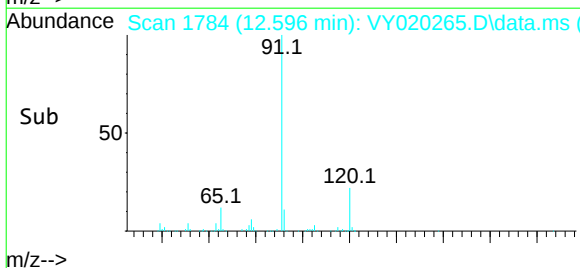
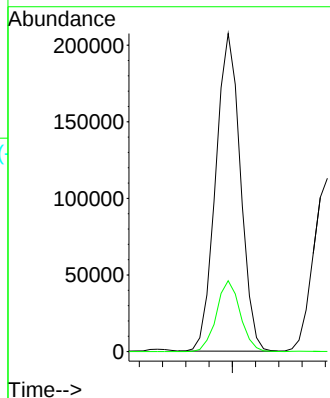
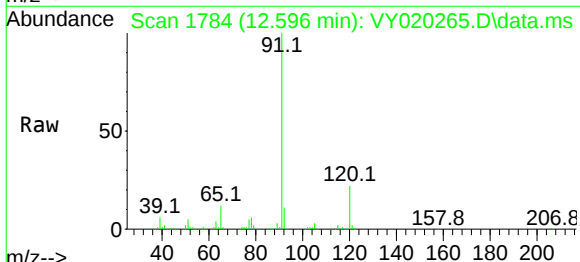
RT: 12.596 min Scan# 1784

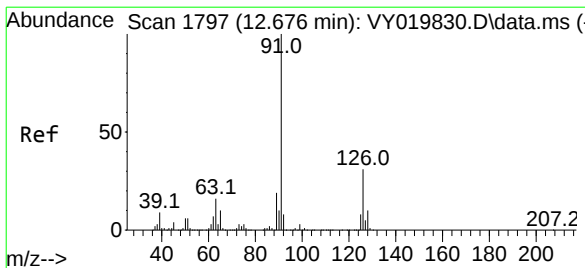
Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Tgt Ion:	91	Resp:	307058
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





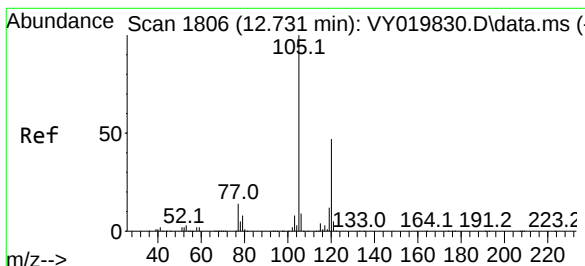
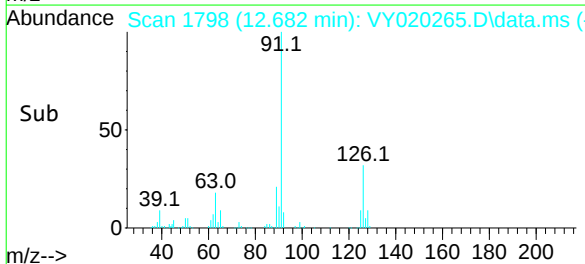
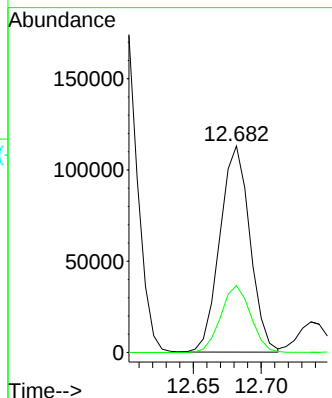
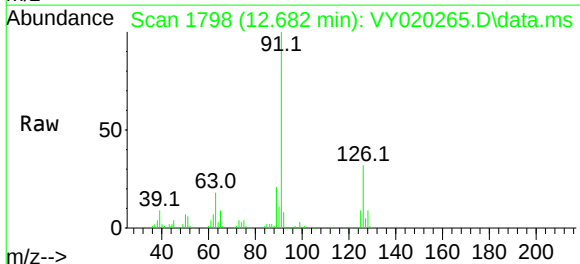
#79
2-Chlorotoluene
Concen: 21.261 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01

Tgt Ion: 91 Resp: 173915
Ion Ratio Lower Upper
91 100
126 32.2 17.8 53.5

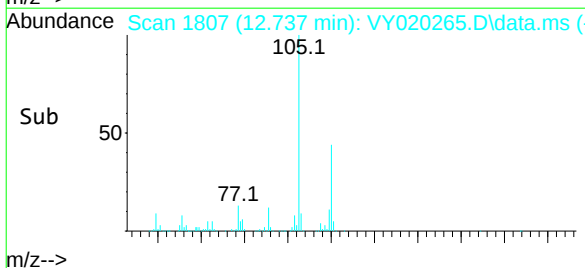
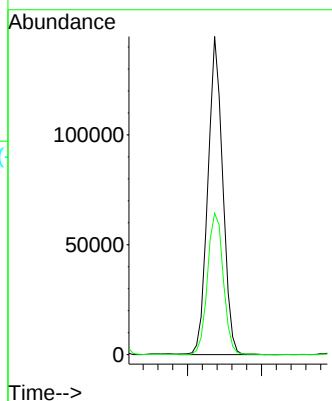
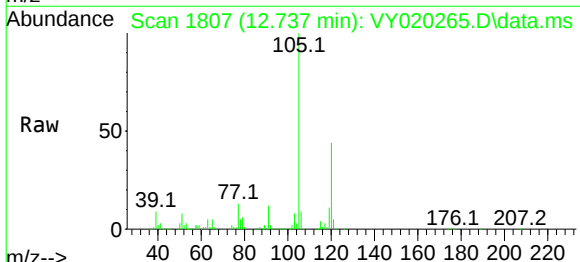
Manual Integrations
APPROVED

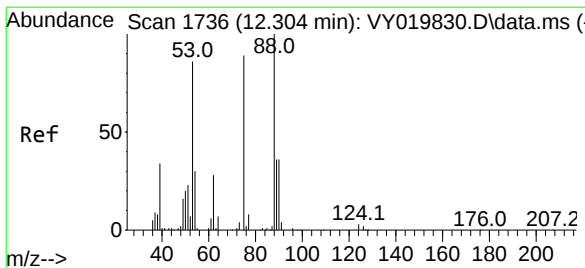
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.228 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion:105 Resp: 201799
Ion Ratio Lower Upper
105 100
120 47.3 25.1 75.2





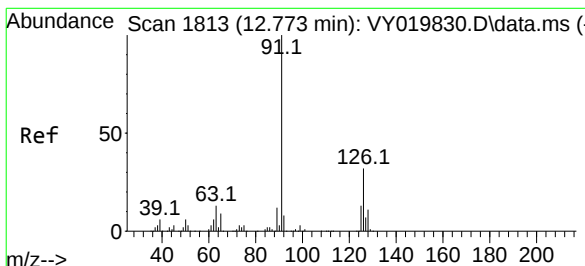
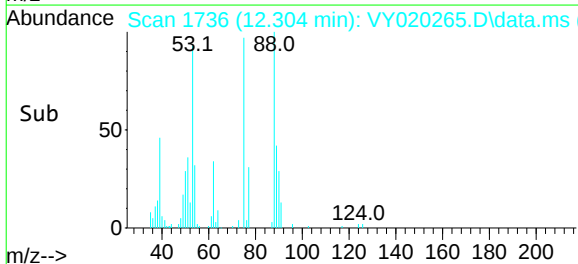
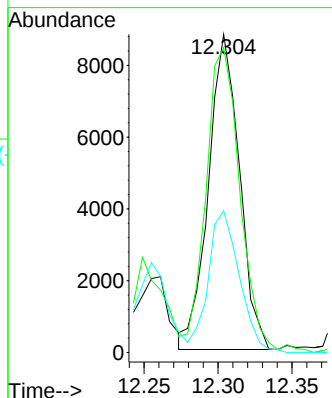
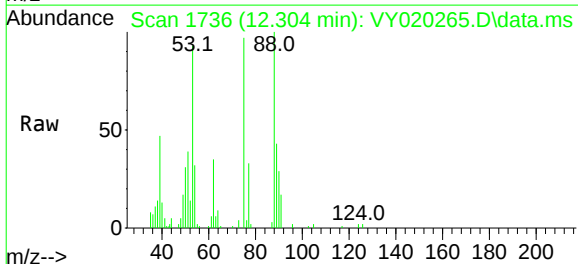
#81
trans-1,4-Dichloro-2-butene
Concen: 19.826 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument : MSVOA_Y
ClientSampleId : VY1112SBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.8	66.8	100.2
89	45.1	35.8	53.6

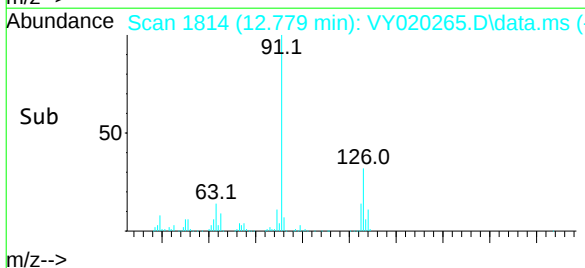
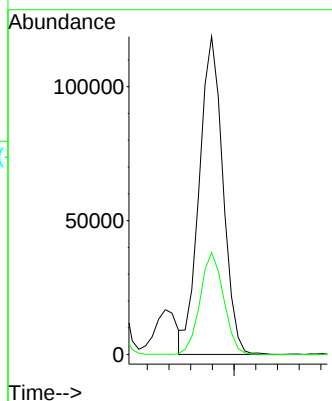
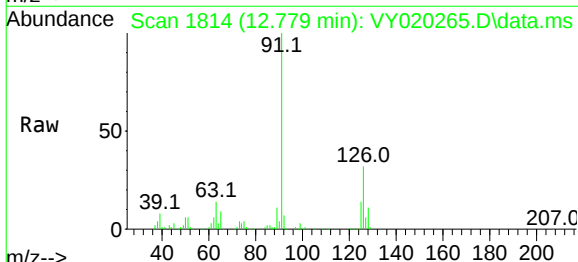
Manual Integrations
APPROVED

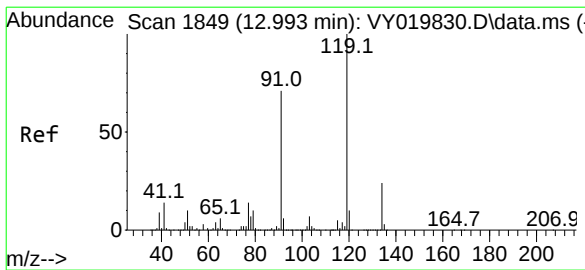
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#82
4-Chlorotoluene
Concen: 21.538 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.0	17.6	52.9





#83

tert-Butylbenzene

Concen: 21.013 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBSD01

Tgt Ion:119 Resp: 174670

Ion Ratio Lower Upper

119 100

91 69.2 31.3 93.8

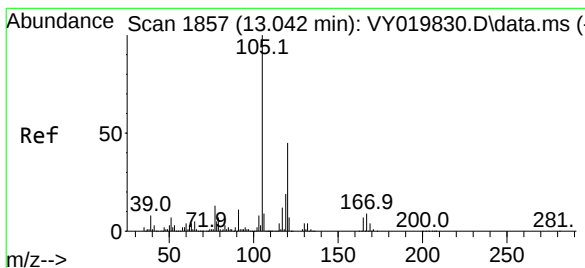
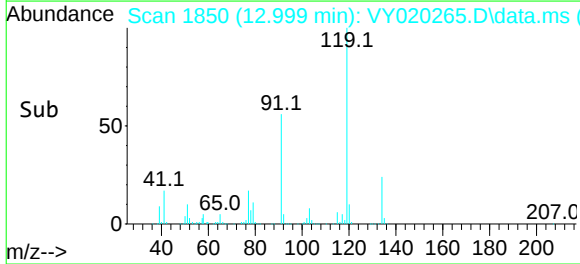
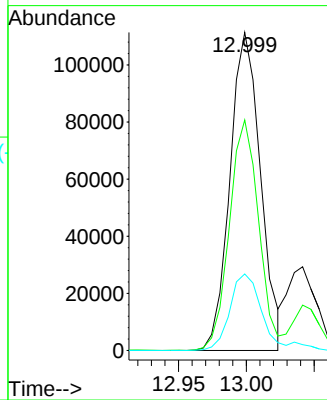
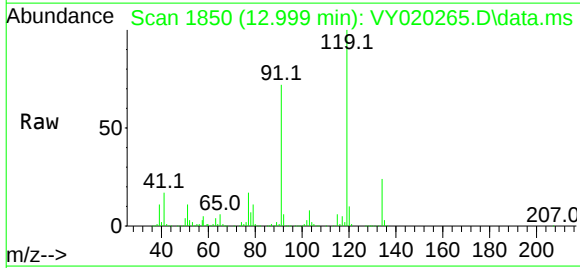
134 24.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.131 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020265.D

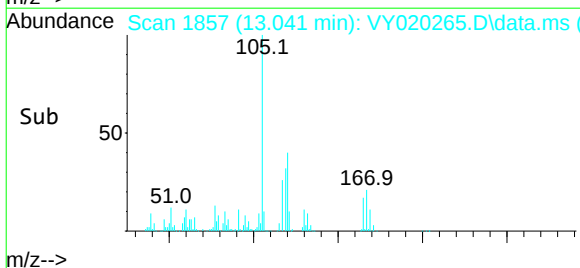
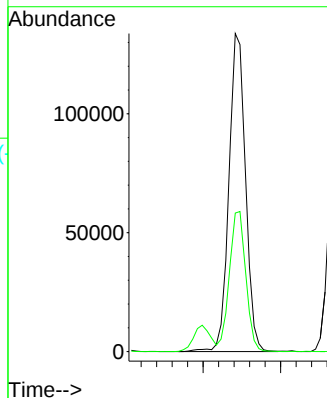
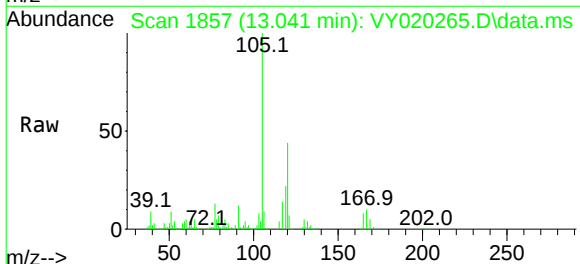
Acq: 12 Nov 2024 13:47

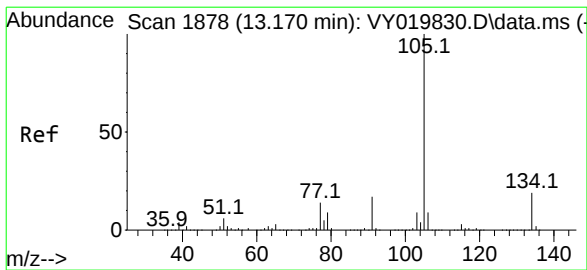
Tgt Ion:105 Resp: 198958

Ion Ratio Lower Upper

105 100

120 43.7 23.2 69.6





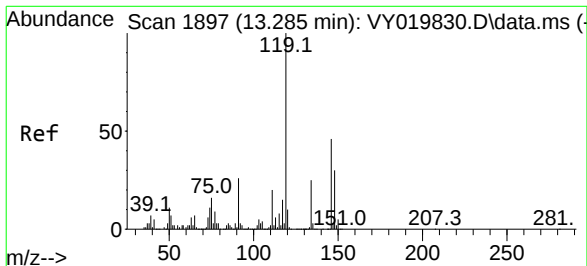
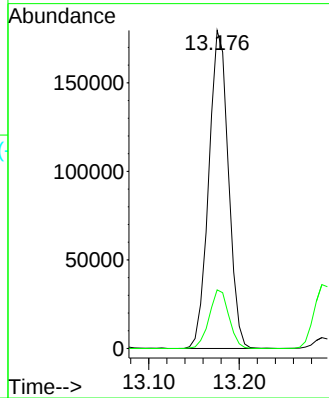
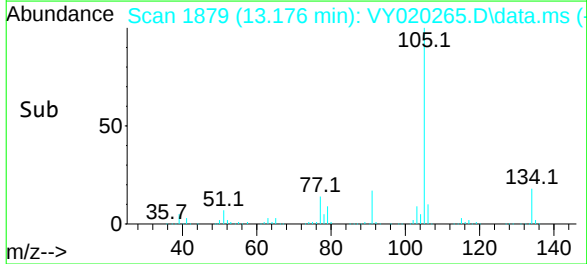
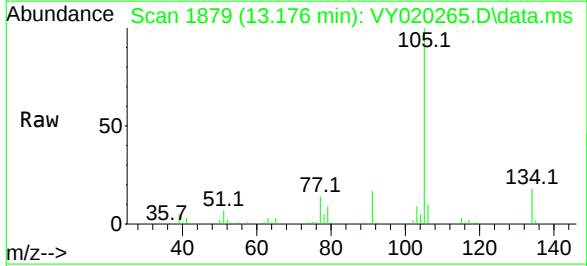
#85
sec-Butylbenzene
Concen: 21.186 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBS01

Tgt Ion:105 Resp: 270361
Ion Ratio Lower Upper
105 100
134 18.5 10.1 30.1

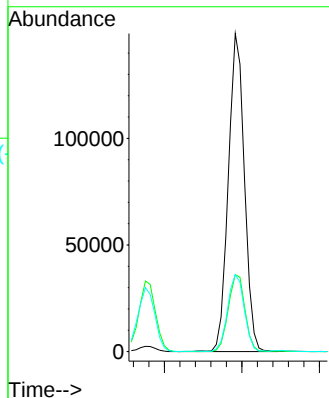
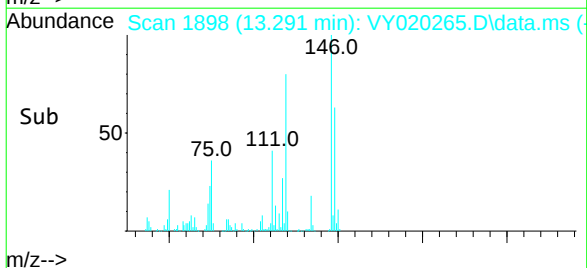
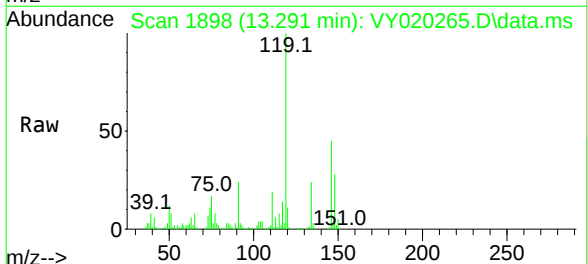
Manual Integrations
APPROVED

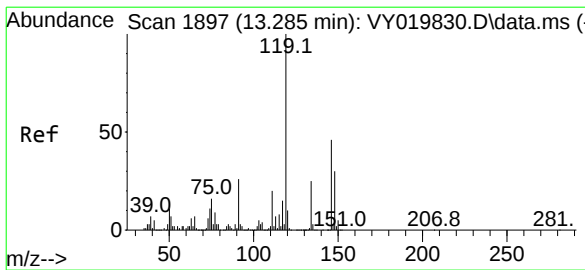
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#86
p-Isopropyltoluene
Concen: 20.976 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

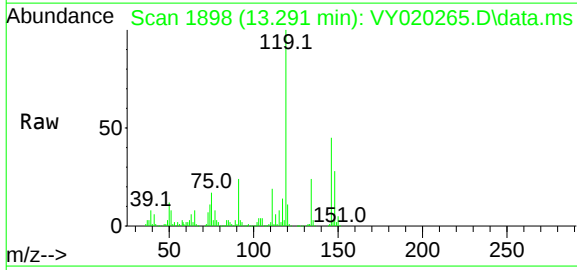
Tgt Ion:119 Resp: 214805
Ion Ratio Lower Upper
119 100
134 24.9 13.1 39.3
91 24.9 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 21.270 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

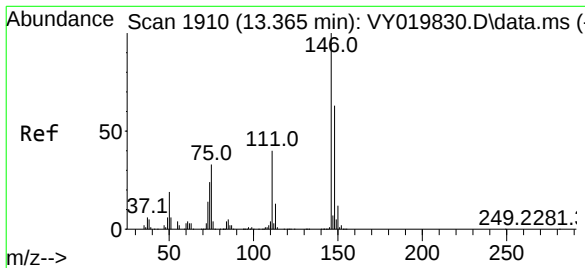
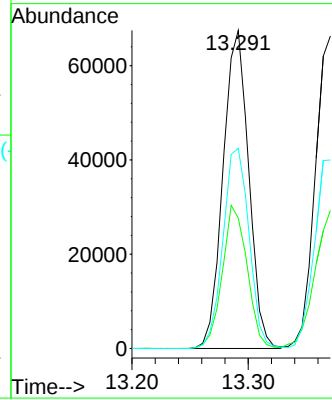
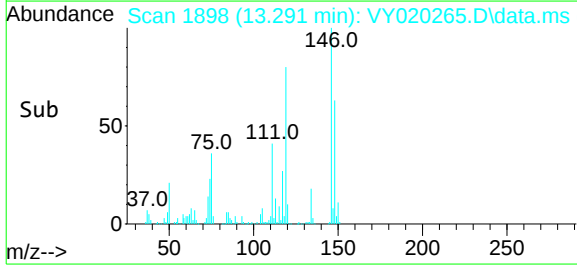
Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBSD01



Tgt Ion:146 Resp: 103476
Ion Ratio Lower Upper
146 100
111 43.6 19.0 57.0
148 64.1 31.7 95.1

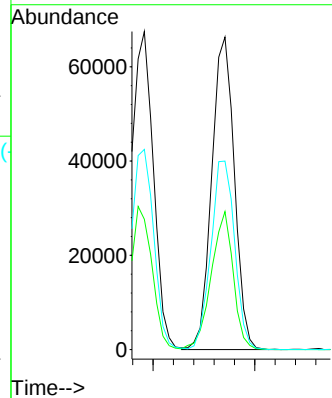
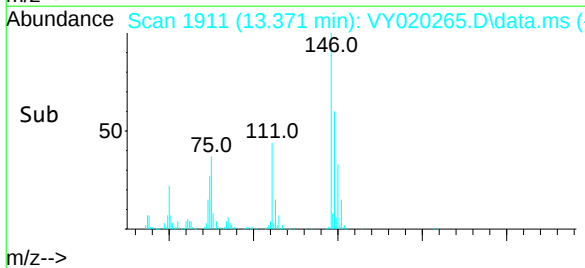
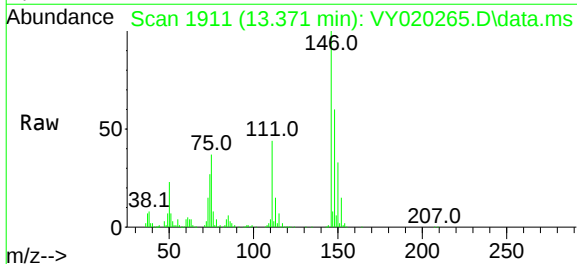
Manual Integrations
APPROVED

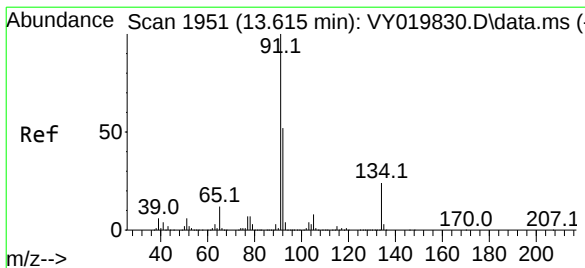
Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#88
1,4-Dichlorobenzene
Concen: 21.210 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY020265.D
Acq: 12 Nov 2024 13:47

Tgt Ion:146 Resp: 102753
Ion Ratio Lower Upper
146 100
111 42.8 18.4 55.4
148 63.3 32.4 97.2





#89

n-Butylbenzene

Concen: 20.394 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

ClientSampleId :

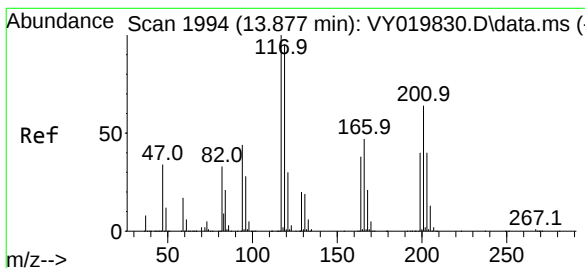
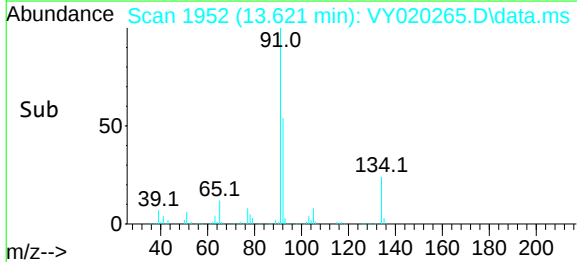
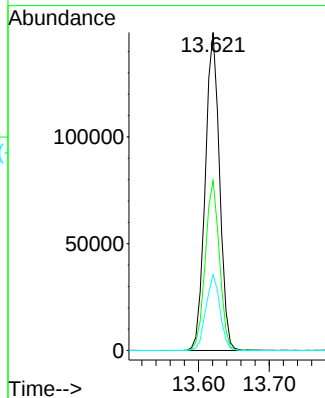
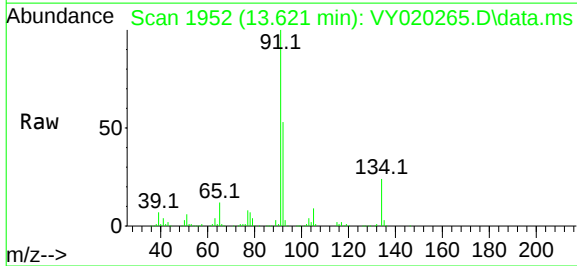
VY1112SBS01

Tgt Ion:	91	Resp:	209349
Ion Ratio	Lower	Upper	
91	100		
92	52.7	26.6	79.7
134	23.5	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#90

Hexachloroethane

Concen: 21.220 ug/l

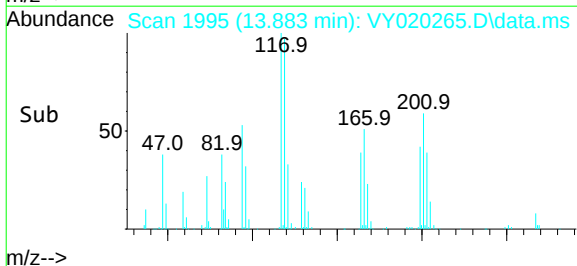
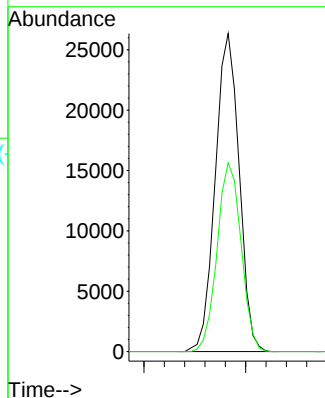
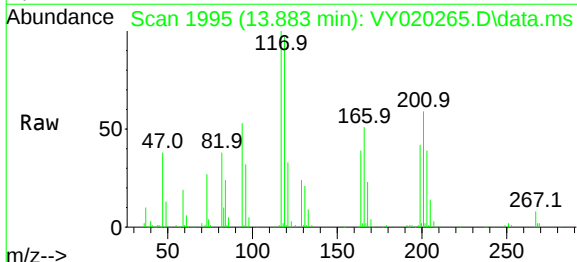
RT: 13.883 min Scan# 1995

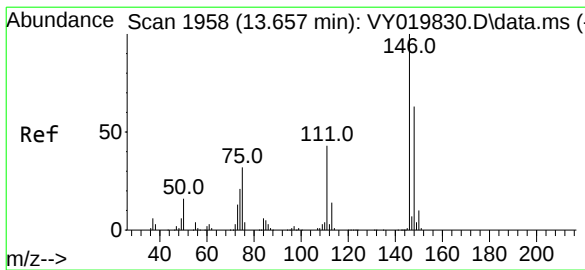
Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Tgt Ion:	117	Resp:	42975
Ion Ratio	Lower	Upper	
117	100		
201	59.6	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 21.288 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

ClientSampleId :

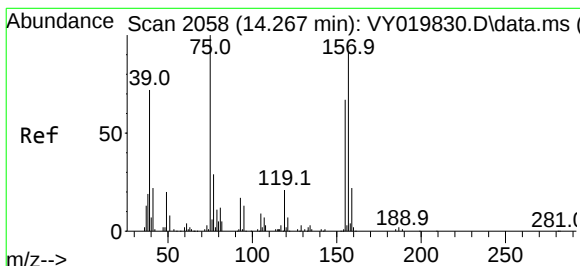
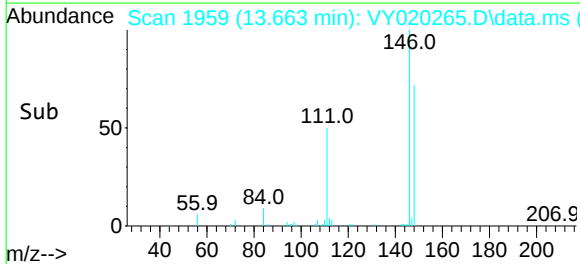
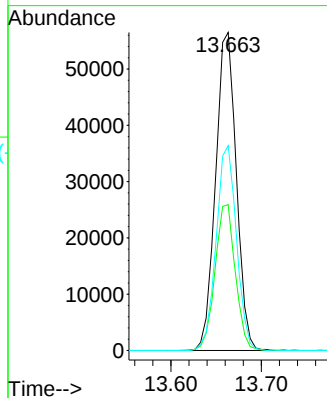
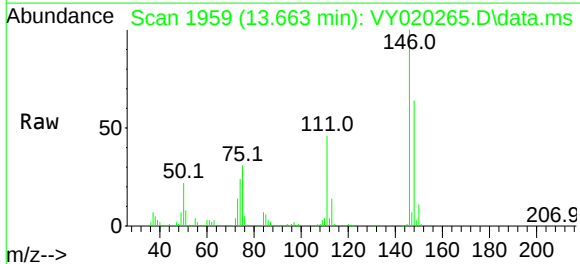
VY1112SBS01

Tgt Ion:	146	Resp:	90017
Ion	Ratio	Lower	Upper
146	100		
111	45.1	19.9	59.7
148	63.3	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.471 ug/l

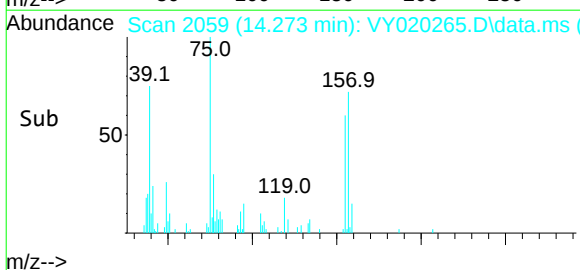
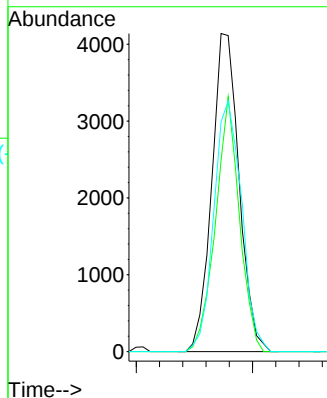
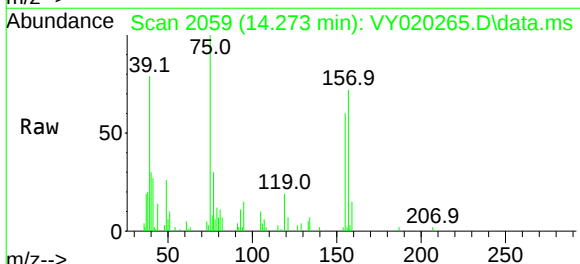
RT: 14.273 min Scan# 2059

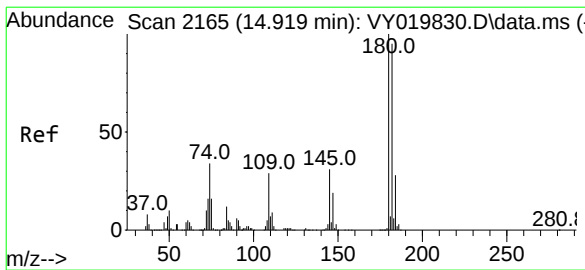
Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Tgt Ion:	75	Resp:	6743
Ion	Ratio	Lower	Upper
75	100		
155	69.9	48.6	145.8
157	80.4	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.985 ug/l

RT: 14.925 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBS01

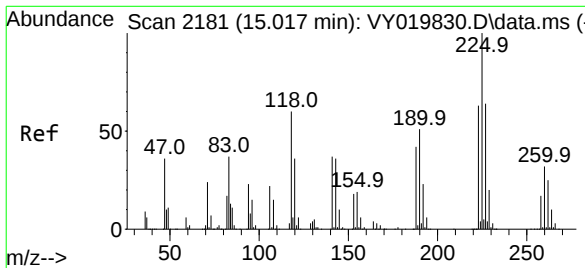
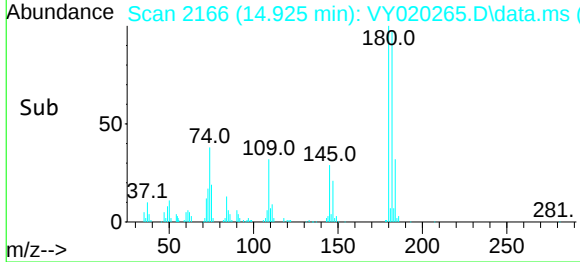
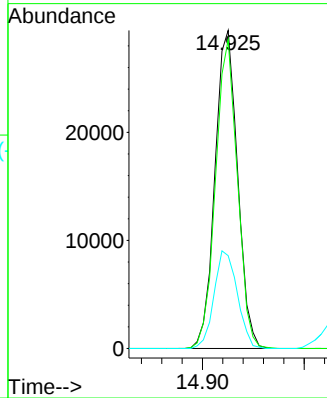
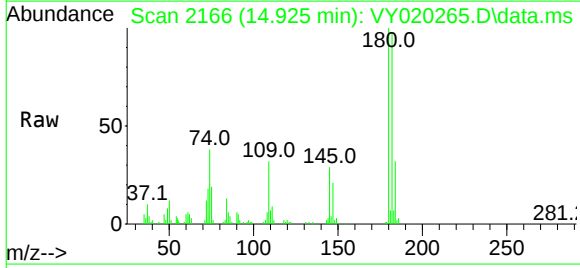
Tgt Ion:	180	Resp:	45398
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.9	143.8
145	31.6	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024

Supervised By :Semsettin Yesilyurt 11/13/2024



#94

Hexachlorobutadiene

Concen: 20.230 ug/l

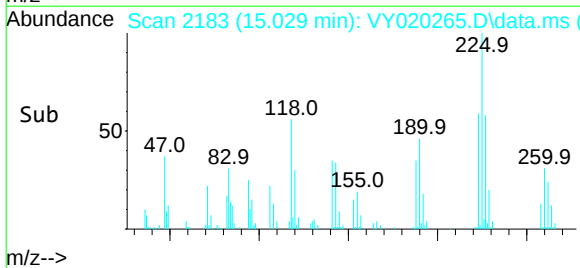
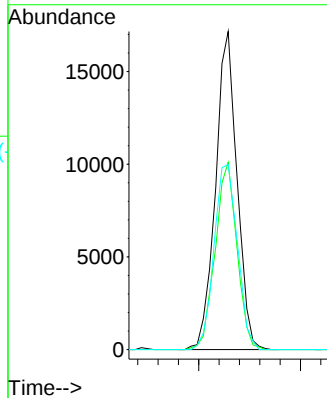
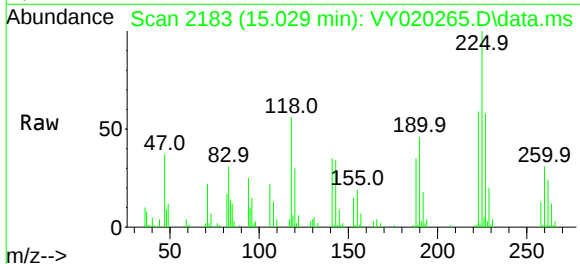
RT: 15.029 min Scan# 2183

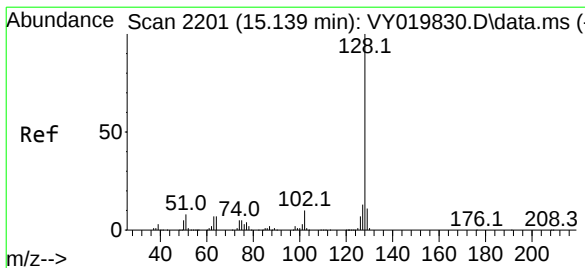
Delta R.T. 0.006 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Tgt Ion:	225	Resp:	25128
Ion Ratio	Lower	Upper	
225	100		
223	59.5	30.4	91.2
227	63.4	31.9	95.9





#95

Naphthalene

Concen: 19.280 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Instrument :

MSVOA_Y

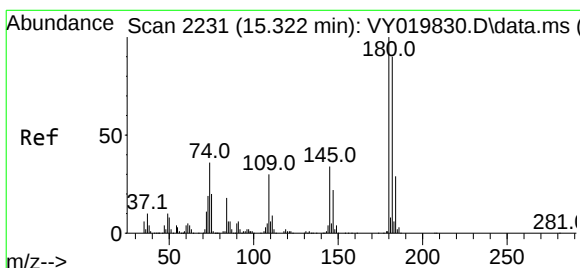
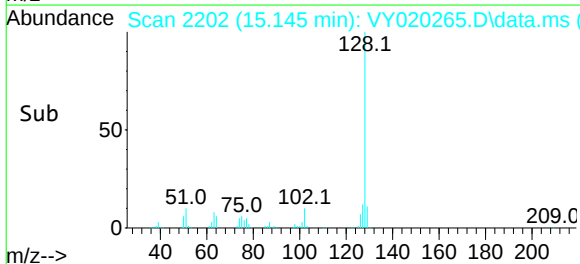
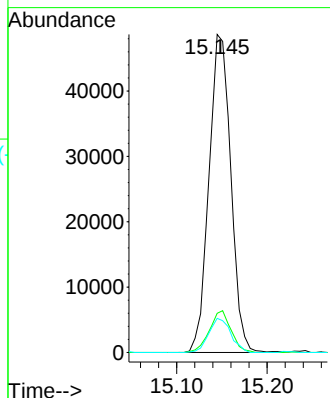
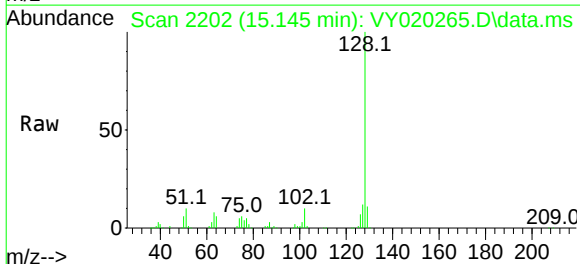
ClientSampleId :

VY1112SBS01

Tgt Ion:	128	Resp:	81869
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/13/2024
Supervised By :Semsettin Yesilyurt 11/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.536 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020265.D

Acq: 12 Nov 2024 13:47

Tgt Ion:	180	Resp:	37670
Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.6	142.9
145	34.9	15.4	46.1

