

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103124\
 Data File : VY020085.D
 Acq On : 31 Oct 2024 11:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 01 04:32:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	271638	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	493866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	426183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	197269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	161437	47.618	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	95.240%	
35) Dibromofluoromethane	7.634	113	151008	48.092	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	96.180%	
50) Toluene-d8	10.109	98	594255	47.546	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	95.100%	
62) 4-Bromofluorobenzene	12.402	95	196378	48.373	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	96.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	132531	52.706	ug/l	99
3) Chloromethane	2.068	50	213405	51.237	ug/l	100
4) Vinyl Chloride	2.202	62	231907	51.866	ug/l	98
5) Bromomethane	2.598	94	149895	50.494	ug/l	97
6) Chloroethane	2.739	64	146686	50.833	ug/l	100
7) Trichlorofluoromethane	3.056	101	288742	52.861	ug/l	99
8) Diethyl Ether	3.458	74	83526	54.826	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.818	101	162185	52.938	ug/l	91
10) Methyl Iodide	4.013	142	169621	57.345	ug/l	90
11) Tert butyl alcohol	4.866	59	52230	214.180	ug/l #	81
12) 1,1-Dichloroethene	3.787	96	157759	53.818	ug/l #	77
13) Acrolein	3.653	56	67965	223.888	ug/l	100
14) Allyl chloride	4.391	41	293385	55.474	ug/l #	90
15) Acrylonitrile	5.061	53	187174	269.905	ug/l	98
16) Acetone	3.873	43	228379	289.669	ug/l #	84
17) Carbon Disulfide	4.104	76	524687	53.786	ug/l	99
18) Methyl Acetate	4.385	43	95486	51.619	ug/l #	87
19) Methyl tert-butyl Ether	5.116	73	405274	54.955	ug/l	99
20) Methylene Chloride	4.616	84	174688	49.323	ug/l #	77
21) trans-1,2-Dichloroethene	5.116	96	178954	54.132	ug/l	85
22) Diisopropyl ether	6.019	45	616790	56.200	ug/l #	91
23) Vinyl Acetate	5.964	43	1730877	280.242	ug/l #	89
24) 1,1-Dichloroethane	5.921	63	344047	54.139	ug/l	96
25) 2-Butanone	6.896	43	284228	265.950	ug/l #	83
26) 2,2-Dichloropropane	6.890	77	291759	55.179	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	209311	55.079	ug/l	82
28) Bromochloromethane	7.244	49	156749	52.677	ug/l #	73
29) Tetrahydrofuran	7.262	42	163497	265.088	ug/l #	82
30) Chloroform	7.421	83	343029	54.396	ug/l	98
31) Cyclohexane	7.701	56	308697	50.176	ug/l	86
32) 1,1,1-Trichloroethane	7.622	97	302133	54.876	ug/l	95
36) 1,1-Dichloropropene	7.835	75	254712	52.512	ug/l	94
37) Ethyl Acetate	6.982	43	118668	51.314	ug/l #	94
38) Carbon Tetrachloride	7.817	117	260526	53.412	ug/l	98
39) Methylcyclohexane	9.109	83	323942	52.621	ug/l #	85
40) Benzene	8.079	78	754991	53.326	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	67900	58.613	ug/l #	83
42) 1,2-Dichloroethane	8.158	62	207555	52.962	ug/l	94
43) Isopropyl Acetate	8.195	43	236652	53.216	ug/l #	75
44) Trichloroethene	8.866	130	172527	52.578	ug/l	82
45) 1,2-Dichloropropane	9.140	63	183675	54.224	ug/l	99
46) Dibromomethane	9.231	93	95851	52.223	ug/l	89
47) Bromodichloromethane	9.420	83	259184	53.904	ug/l	99
48) Methyl methacrylate	9.219	41	113548	55.124	ug/l #	81
49) 1,4-Dioxane	9.231	88	17976	951.294	ug/l #	81
51) 4-Methyl-2-Pentanone	10.000	43	602264	262.836	ug/l	89
52) Toluene	10.170	92	471742	54.054	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	231123	54.434	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	281238	55.494	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	123711	54.210	ug/l	99
56) Ethyl methacrylate	10.438	69	180361	55.097	ug/l #	73
57) 1,3-Dichloropropane	10.713	76	220718	52.815	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	407292	252.289	ug/l	92
59) 2-Hexanone	10.762	43	442893	269.602	ug/l	88
60) Dibromochloromethane	10.908	129	156166	53.685	ug/l	99
61) 1,2-Dibromoethane	11.012	107	111808	52.735	ug/l	99
64) Tetrachloroethene	10.646	164	155228	55.164	ug/l	94
65) Chlorobenzene	11.438	112	490987	54.068	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	159984	55.142	ug/l	98
67) Ethyl Benzene	11.518	91	922370	54.337	ug/l	98
68) m/p-Xylenes	11.627	106	684925	110.282	ug/l	91
69) o-Xylene	11.950	106	322535	54.853	ug/l	90
70) Styrene	11.969	104	545181	56.076	ug/l	95
71) Bromoform	12.127	173	81468	54.735	ug/l #	99
73) Isopropylbenzene	12.255	105	873117	55.405	ug/l	97
74) N-ethyl acetate	12.072	43	223511	56.739	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	143438	52.045	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	99018m	53.547	ug/l	
77) Bromobenzene	12.530	156	171901	53.937	ug/l	82
78) n-propylbenzene	12.591	91	1092148	55.685	ug/l	96
79) 2-Chlorotoluene	12.676	91	601279	55.230	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	698512	55.211	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	46155	53.687	ug/l #	87
82) 4-Chlorotoluene	12.773	91	611504	55.089	ug/l	95
83) tert-Butylbenzene	12.999	119	632629	57.184	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	698716	55.758	ug/l	96
85) sec-Butylbenzene	13.176	105	948947	55.874	ug/l	97
86) p-Isopropyltoluene	13.292	119	766114	56.213	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	356203	55.016	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	351917	54.581	ug/l	96
89) n-Butylbenzene	13.615	91	774526	56.692	ug/l	97
90) Hexachloroethane	13.877	117	145554	54.002	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	308884	54.886	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	21391	51.178	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	168670	55.792	ug/l	96
94) Hexachlorobutadiene	15.023	225	92479	55.941	ug/l	98
95) Naphthalene	15.145	128	313818	55.531	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	138163	53.838	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

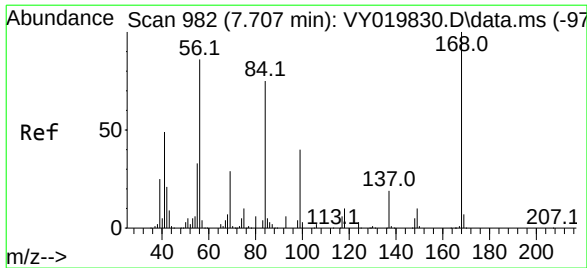
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Manual Integrations

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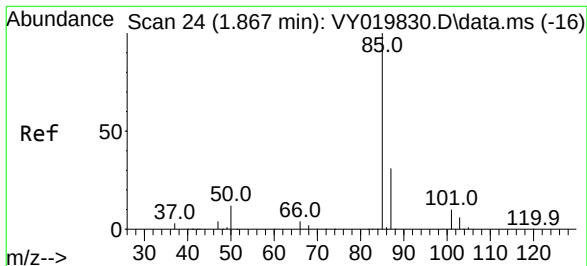
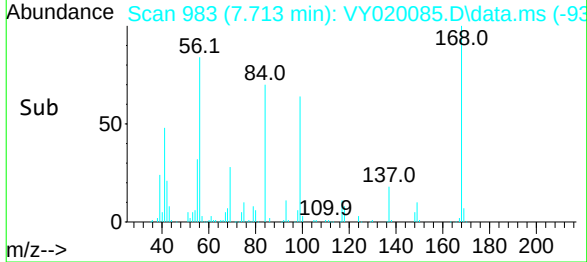
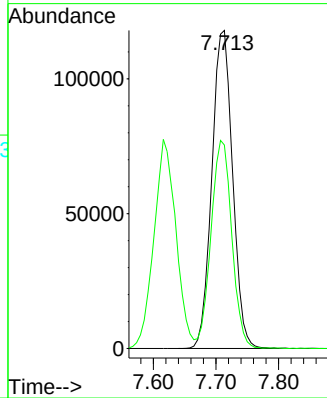
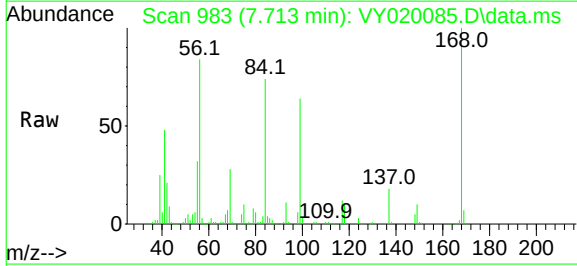
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020085.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 271638
Ion Ratio Lower Upper
168 100
99 63.8 39.1 58.7#

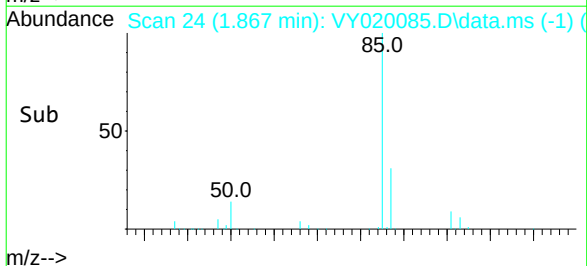
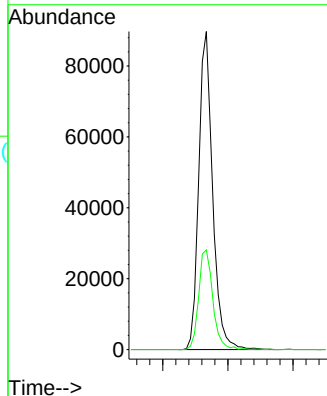
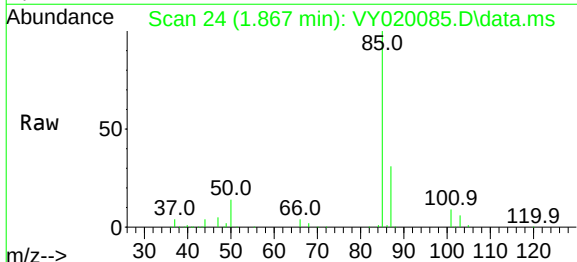
Manual Integrations
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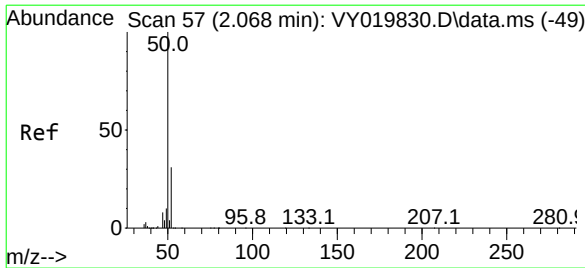
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#2
Dichlorodifluoromethane
Concen: 52.706 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 85 Resp: 132531
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0





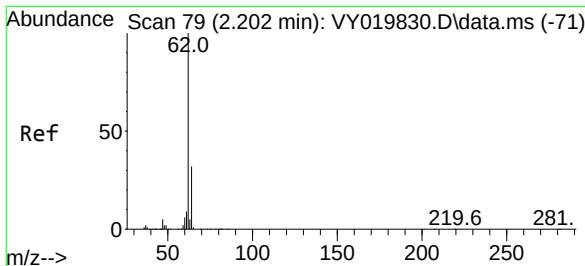
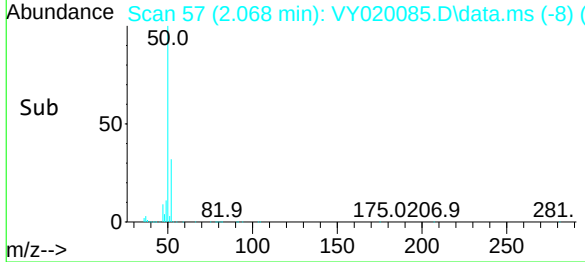
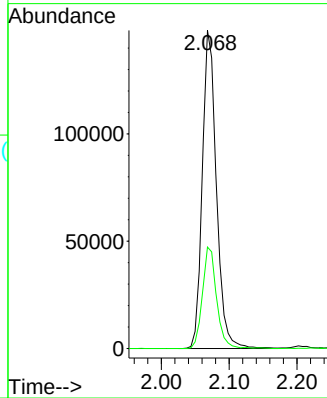
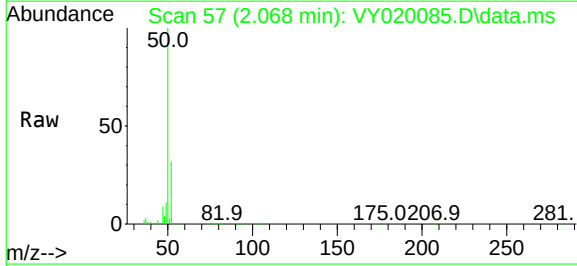
#3
Chloromethane
Concen: 51.237 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 213405
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

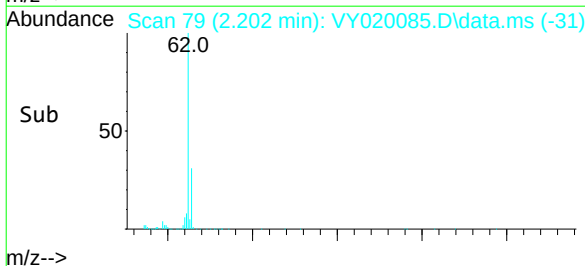
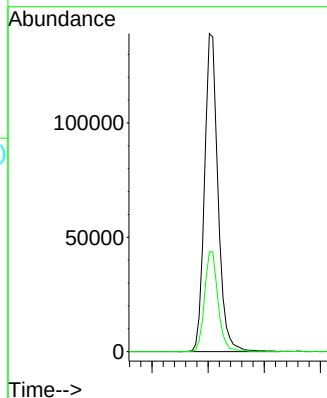
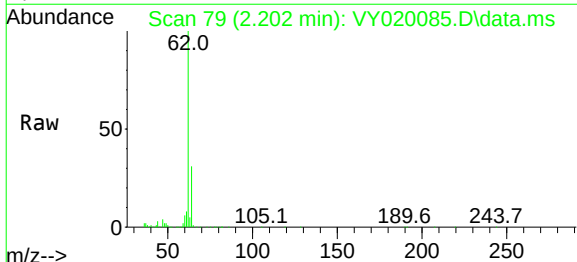
Manual Integrations
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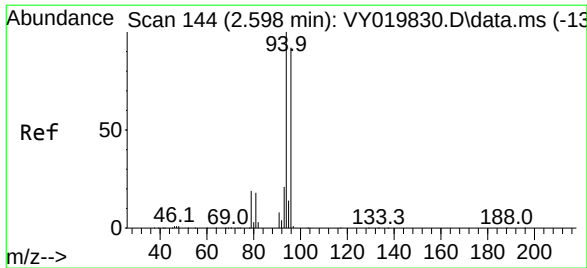
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#4
Vinyl Chloride
Concen: 51.866 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 62 Resp: 231907
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1





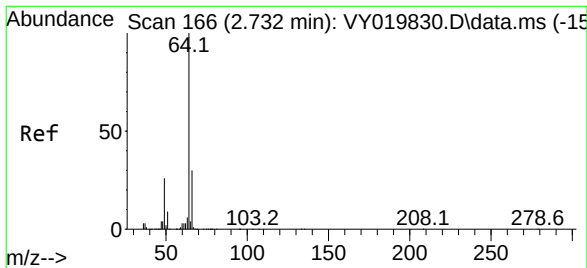
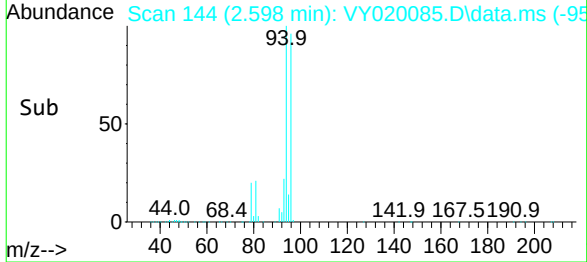
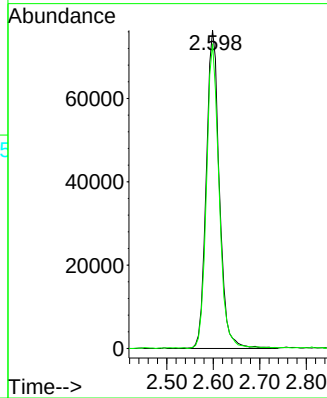
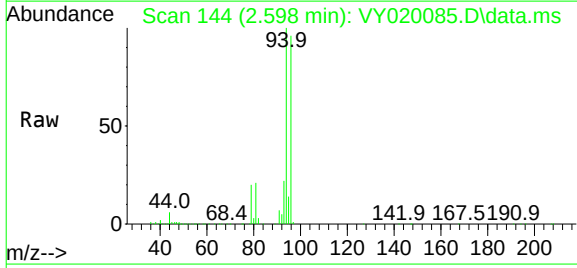
#5
Bromomethane
Concen: 50.494 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020085.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 149895
Ion Ratio Lower Upper
94 100
96 95.7 74.1 111.1

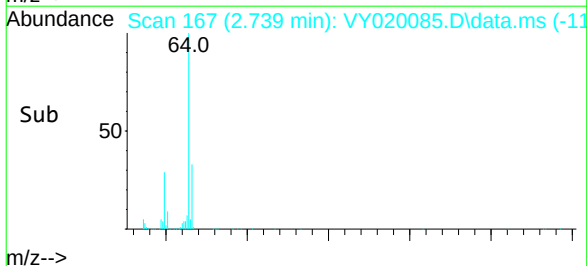
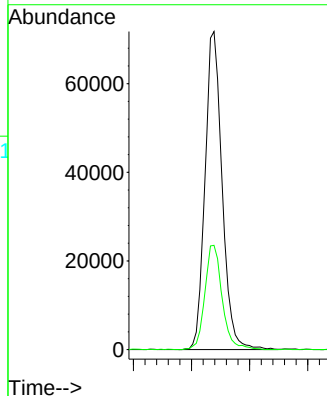
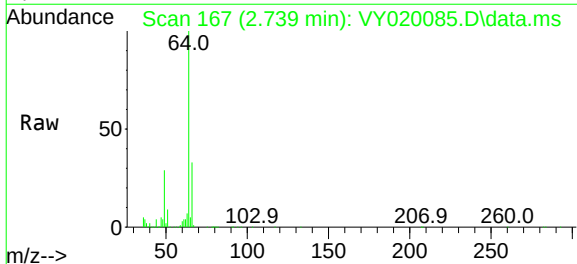
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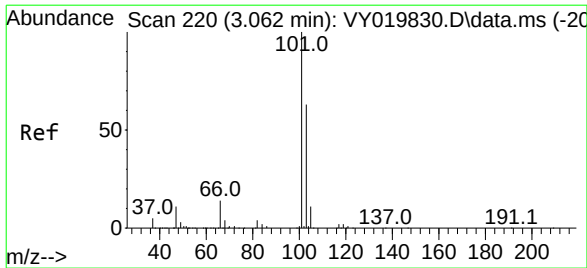
Reviewed By :Semsettin Yesilyurt 12/03/2024
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#6
Chloroethane
Concen: 50.833 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 64 Resp: 146686
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1





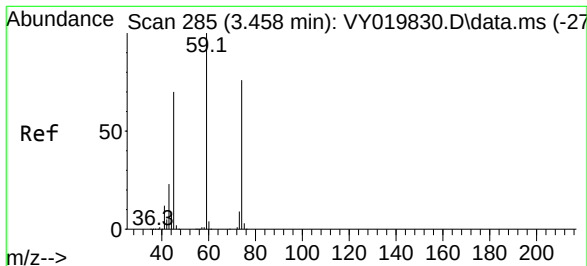
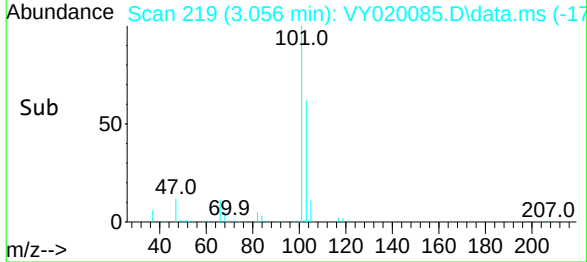
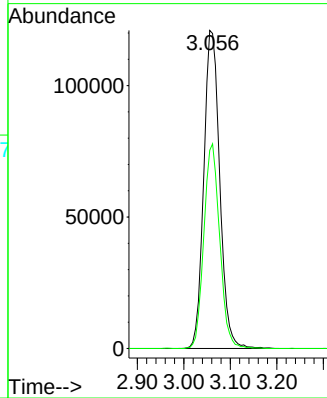
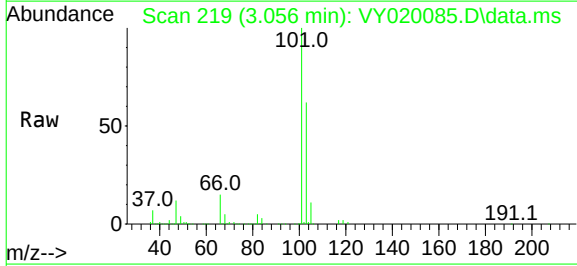
#7
 Trichlorofluoromethane
 Concen: 52.861 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

Instrument :
 MSVOA_Y
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Tgt Ion:101 Resp: 288742
 Ion Ratio Lower Upper
 101 100
 103 62.3 49.3 73.9

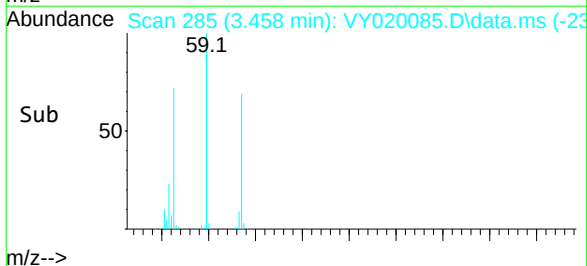
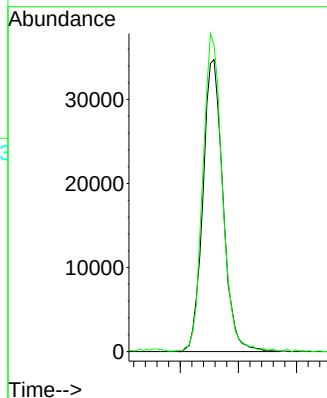
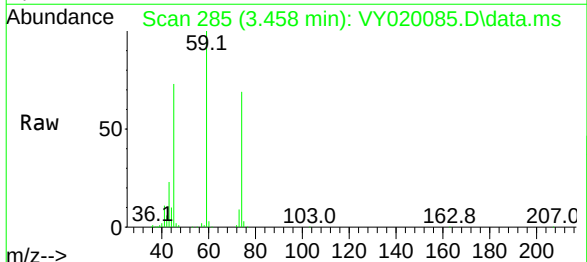
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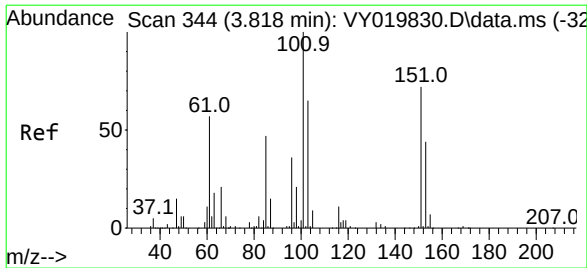
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 Supervised By :Mahesh Dadoda 12/03/2024



#8
 Diethyl Ether
 Concen: 54.826 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020085.D
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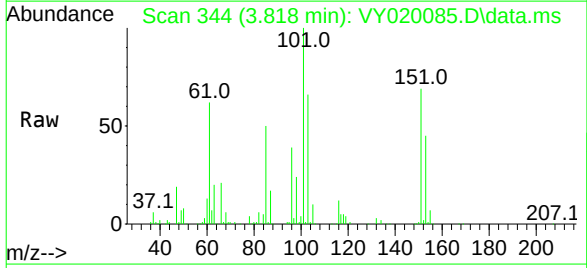
Tgt Ion: 74 Resp: 83526
 Ion Ratio Lower Upper
 74 100
 45 105.5 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.938 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

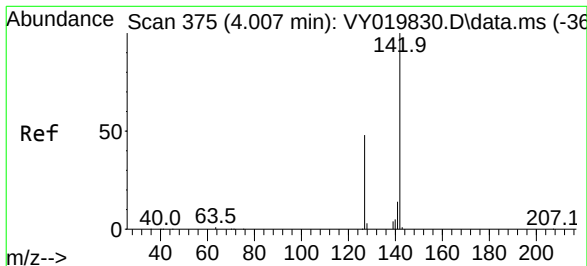
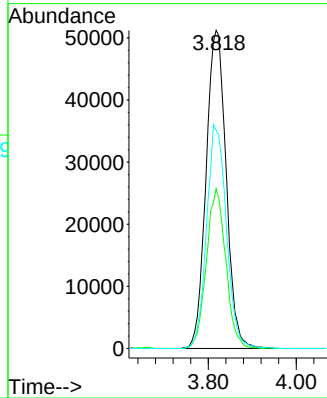
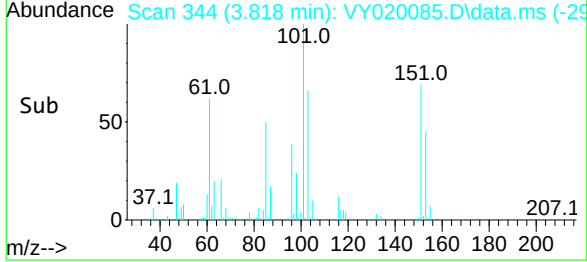
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



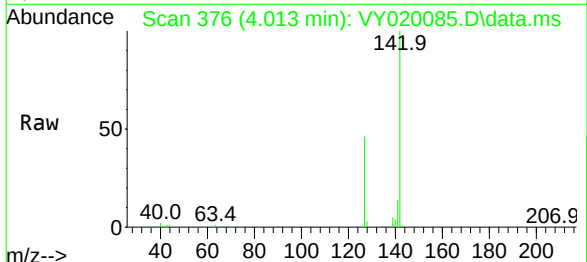
Tgt Ion:101 Resp: 162185
Ion Ratio Lower Upper
101 100
85 48.5 34.5 51.7
151 69.4 61.7 92.5

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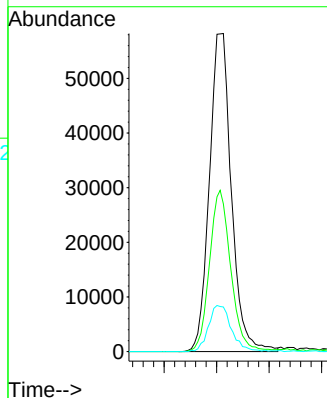
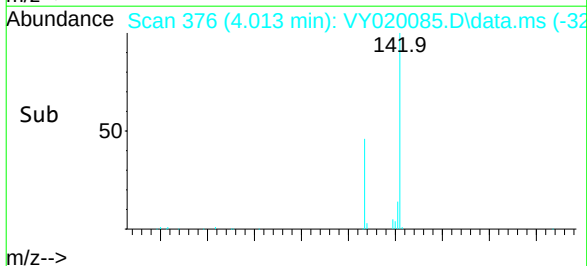
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

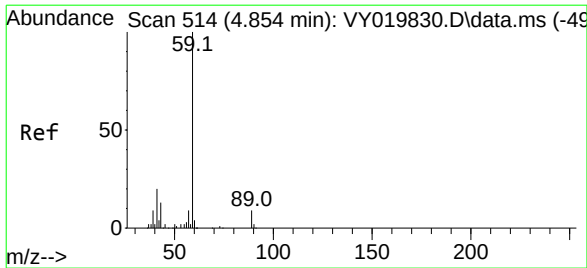


#10
Methyl Iodide
Concen: 57.345 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11



Tgt Ion:142 Resp: 169621
Ion Ratio Lower Upper
142 100
127 49.0 32.8 49.2
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 214.180 ug/l

RT: 4.866 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 52230

Ion Ratio Lower Upper

59 100

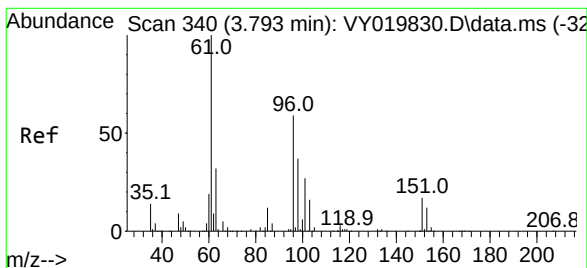
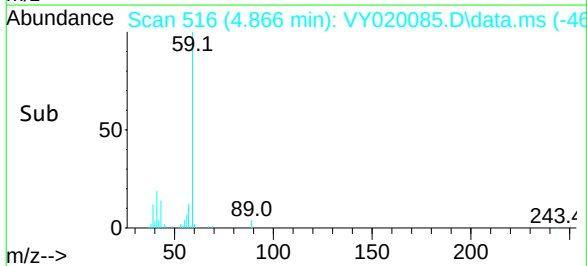
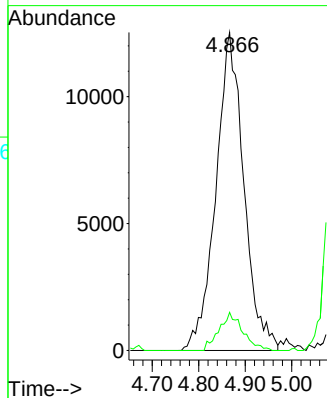
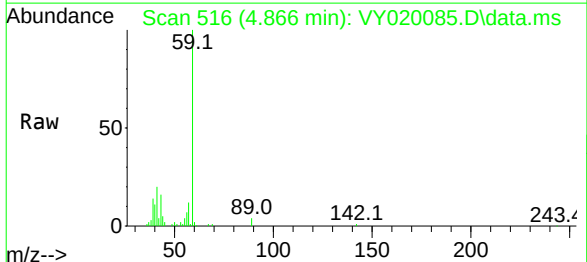
57 10.1 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#12

1,1-Dichloroethene

Concen: 53.818 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

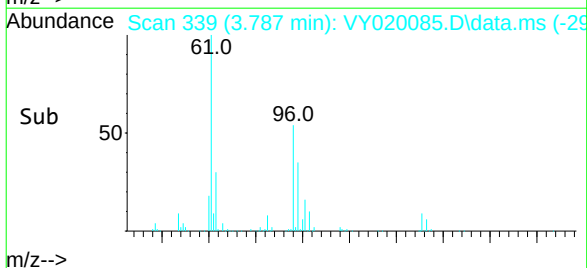
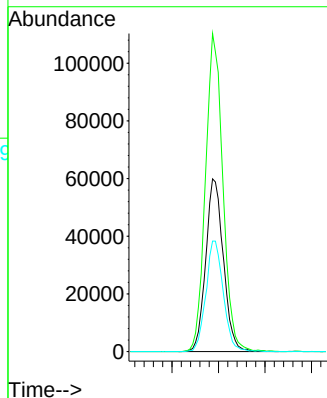
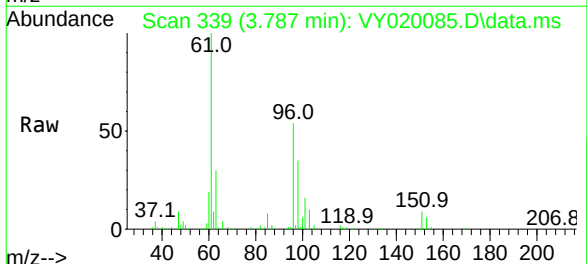
Tgt Ion: 96 Resp: 157759

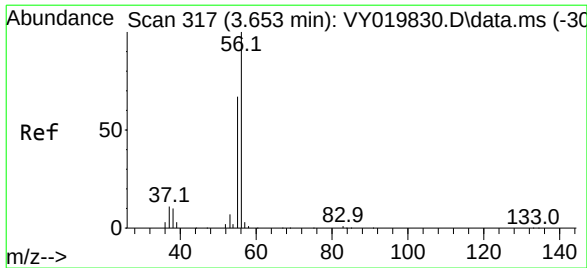
Ion Ratio Lower Upper

96 100

61 184.2 114.6 171.8#

98 64.0 50.8 76.2





#13

Acrolein

Concen: 223.888 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 67965

Ion Ratio Lower Upper

56 100

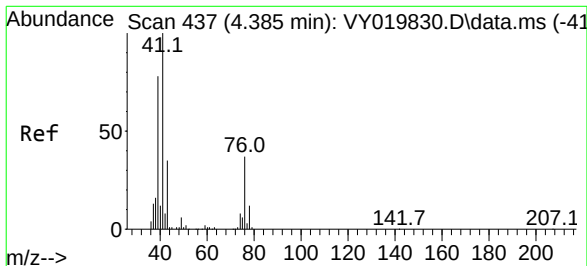
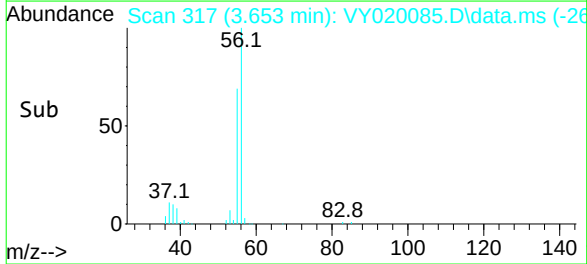
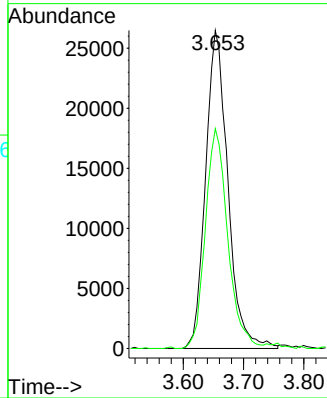
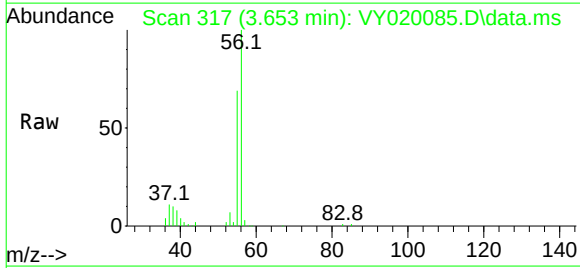
55 69.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#14

Allyl chloride

Concen: 55.474 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

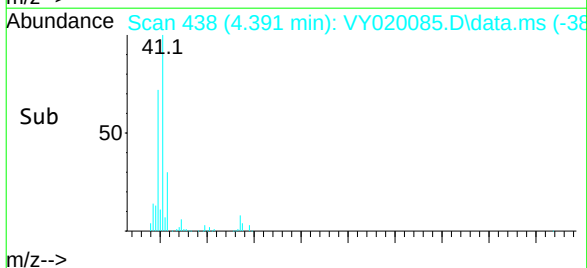
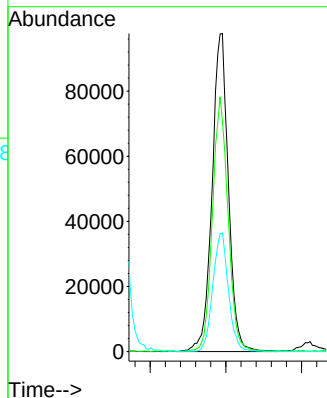
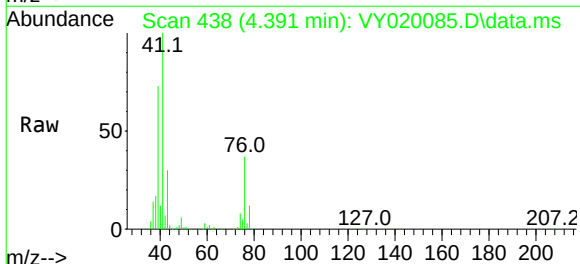
Tgt Ion: 41 Resp: 293385

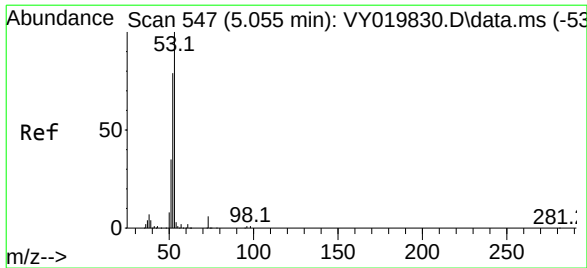
Ion Ratio Lower Upper

41 100

39 76.3 58.3 87.5

76 35.6 39.0 58.6#





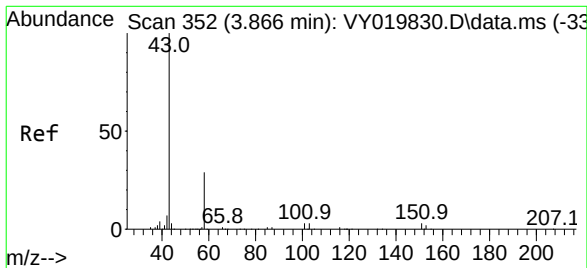
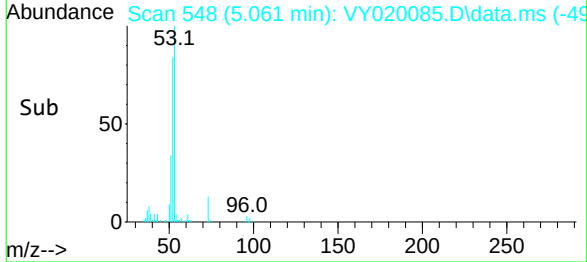
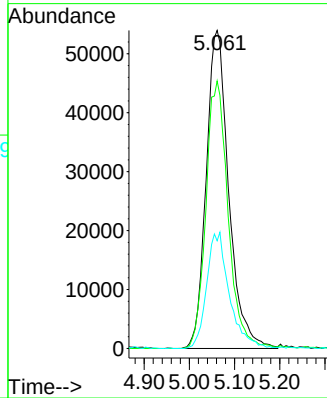
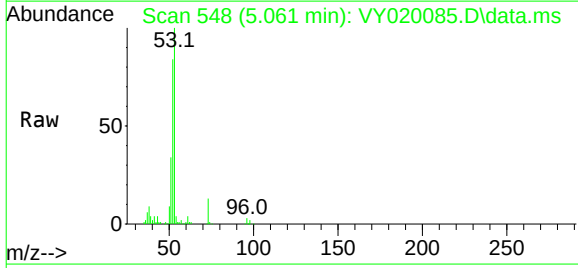
#15
Acrylonitrile
Concen: 269.905 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 187174
Ion Ratio Lower Upper
53 100
52 82.6 64.7 97.1
51 36.8 28.4 42.6

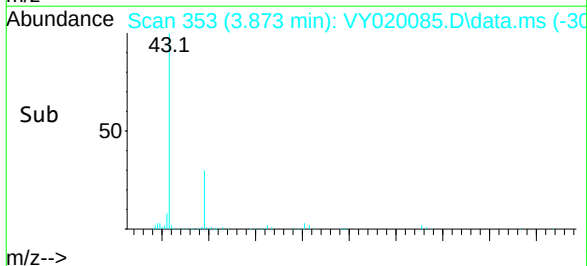
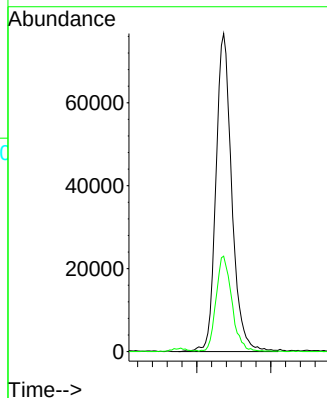
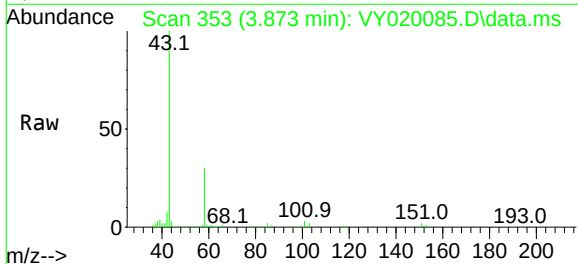
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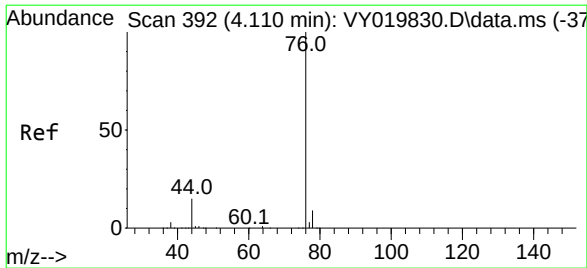
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#16
Acetone
Concen: 289.669 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 43 Resp: 228379
Ion Ratio Lower Upper
43 100
58 29.9 31.7 47.5#





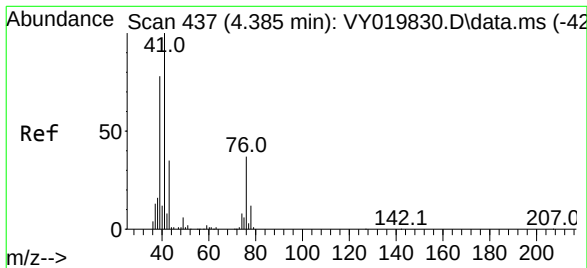
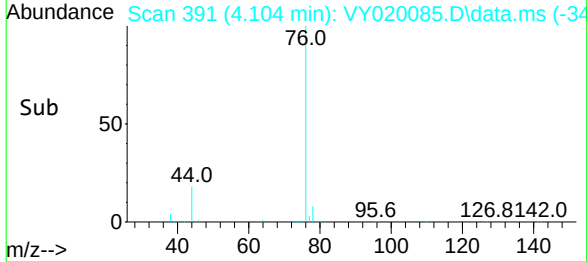
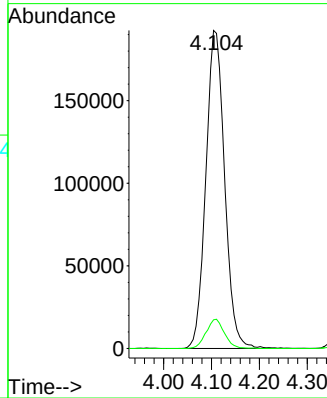
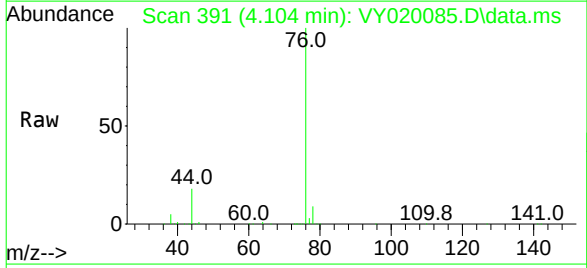
#17
Carbon Disulfide
Concen: 53.786 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 524687
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

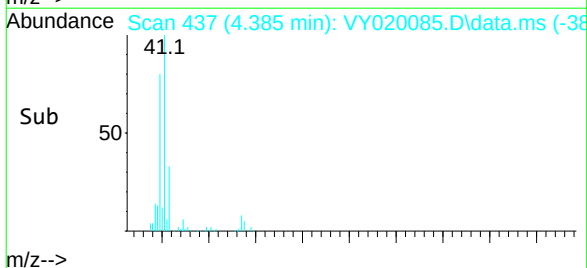
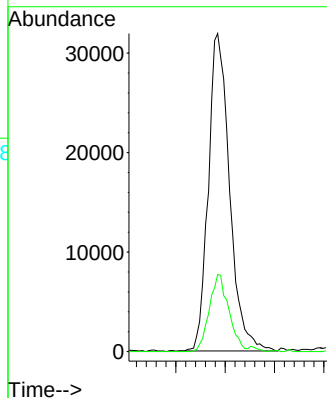
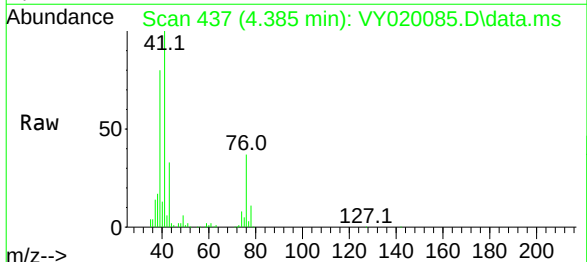
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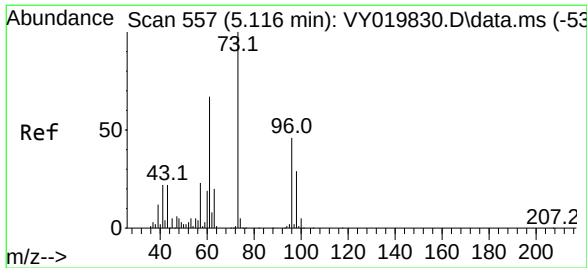
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#18
Methyl Acetate
Concen: 51.619 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 43 Resp: 95486
Ion Ratio Lower Upper
43 100
74 22.3 23.3 34.9#





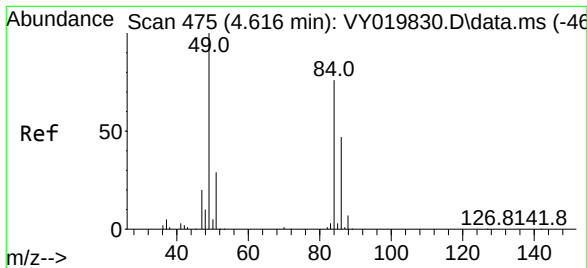
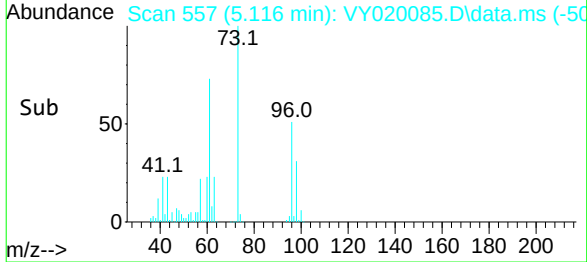
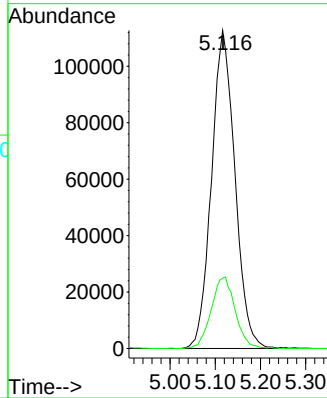
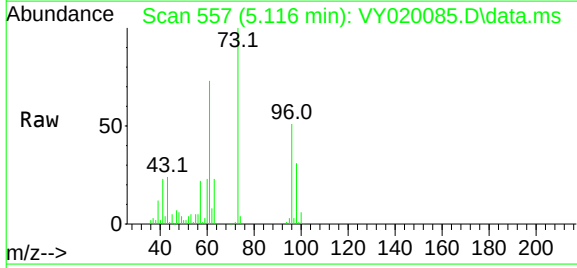
#19
Methyl tert-butyl Ether
Concen: 54.955 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 405274
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

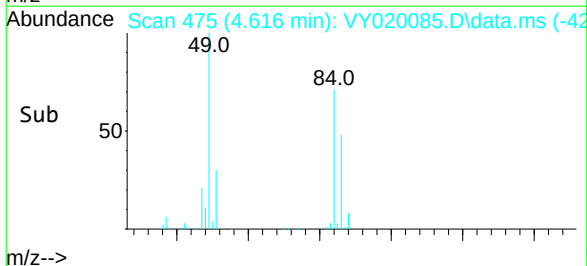
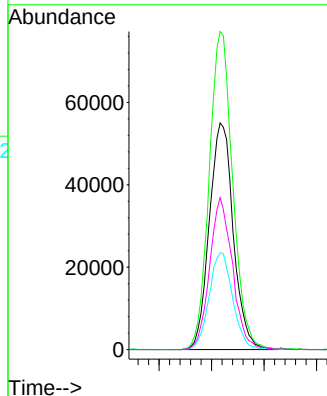
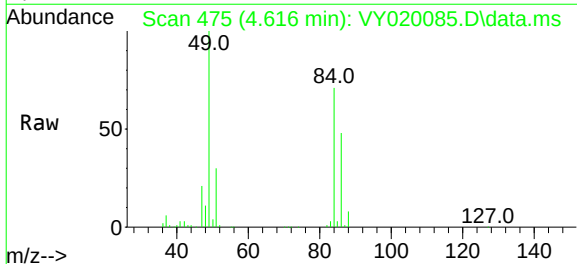
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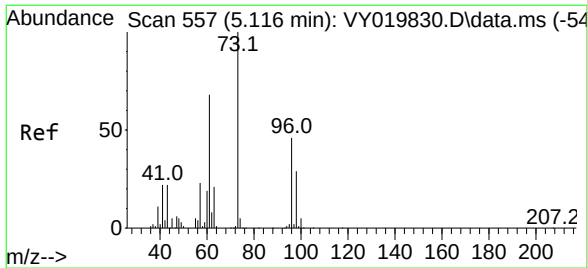
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#20
Methylene Chloride
Concen: 49.323 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

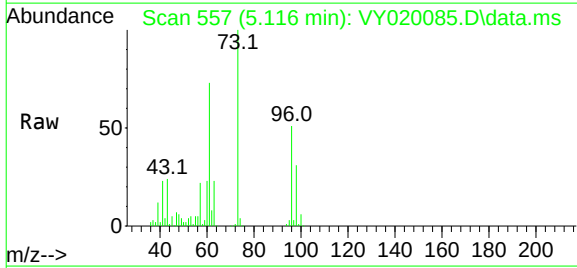
Tgt Ion: 84 Resp: 174688
Ion Ratio Lower Upper
84 100
49 140.4 84.4 126.6#
51 42.8 26.0 39.0#
86 67.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 54.132 ug/l
RT: 5.116 min Scan# 55
Delta R.T. 0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

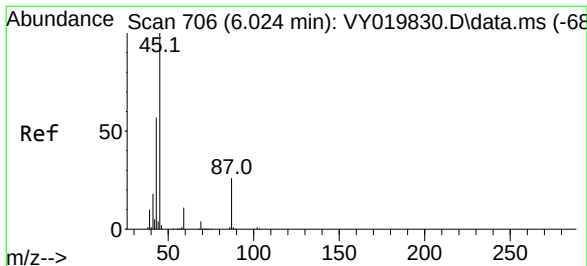
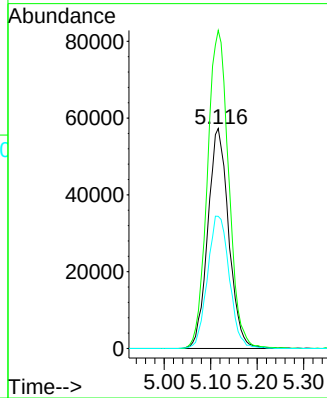
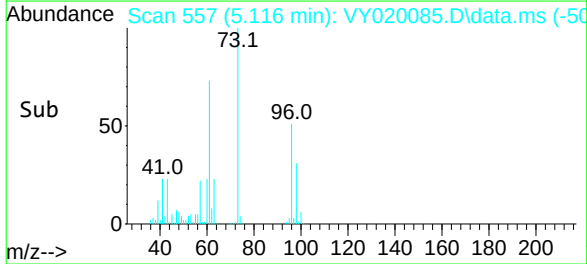
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



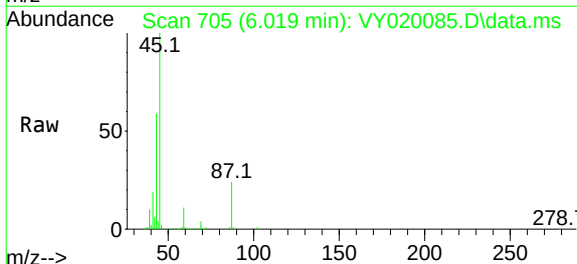
Tgt Ion: 96 Resp: 178954
Ion Ratio Lower Upper
96 100
61 144.5 97.5 146.3
98 60.1 50.5 75.7

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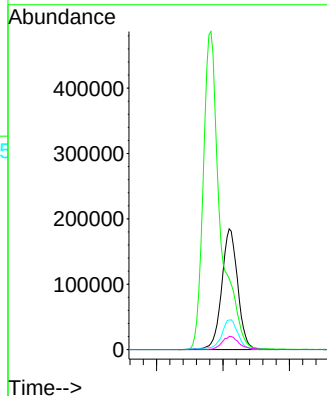
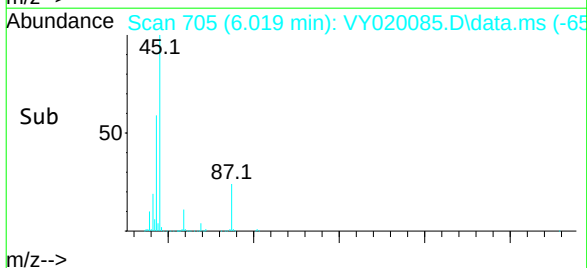
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

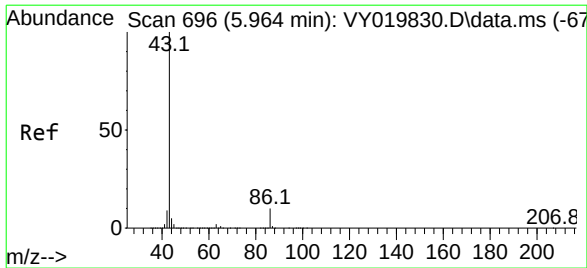


#22
Diisopropyl ether
Concen: 56.200 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11



Tgt Ion: 45 Resp: 616790
Ion Ratio Lower Upper
45 100
43 58.7 42.2 63.2
87 24.4 25.0 37.6#
59 10.9 10.5 15.7





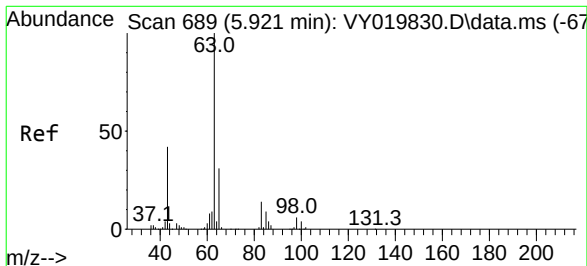
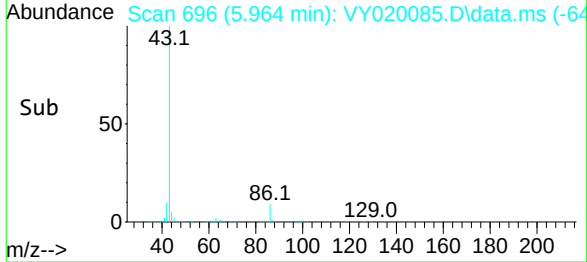
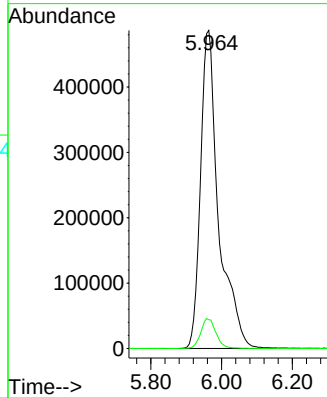
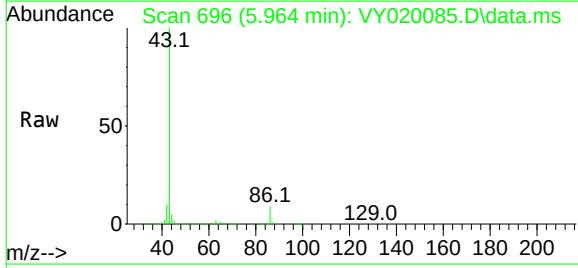
#23
 Vinyl Acetate
 Concen: 280.242 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1730877
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.6 16.0

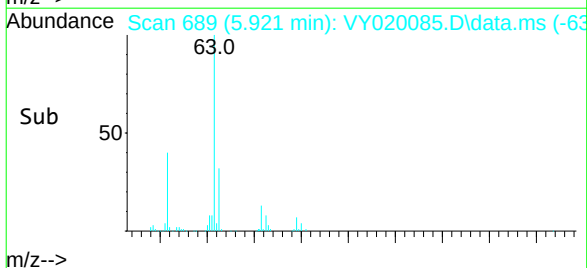
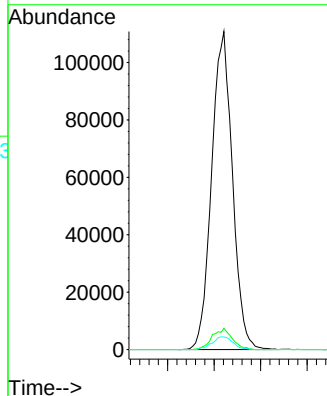
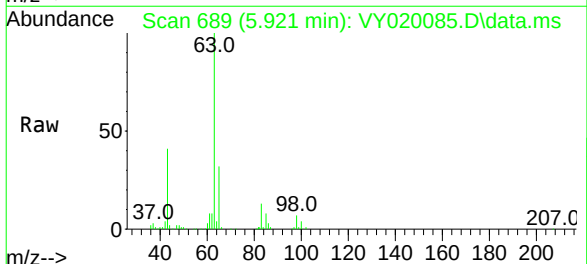
Manual Integrations
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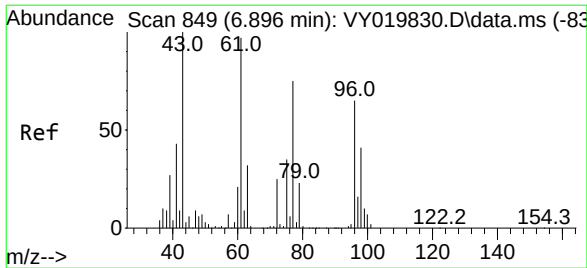
Reviewed By :Semsettin Yesilyurt 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#24
 1,1-Dichloroethane
 Concen: 54.139 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

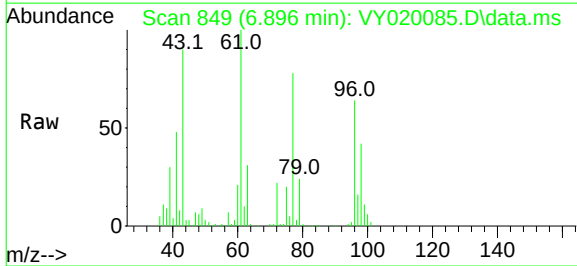
Tgt Ion: 63 Resp: 344047
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 4.0 2.6 8.0





#25
2-Butanone
Concen: 265.950 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

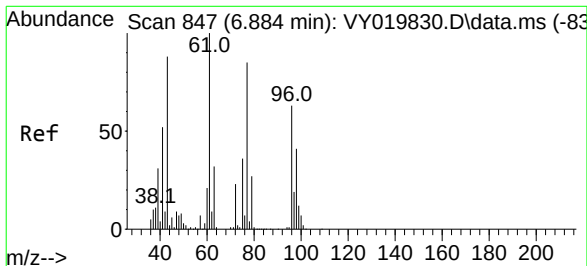
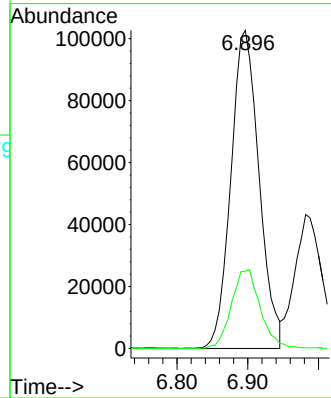
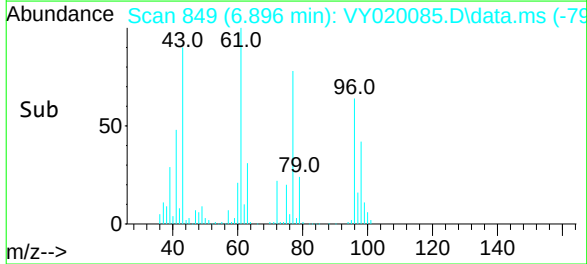
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



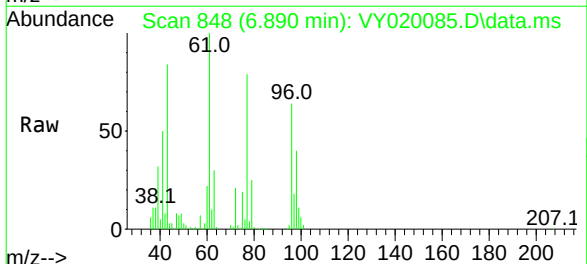
Tgt Ion: 43 Resp: 284228
Ion Ratio Lower Upper
43 100
72 24.3 27.3 40.9#

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APPROVED

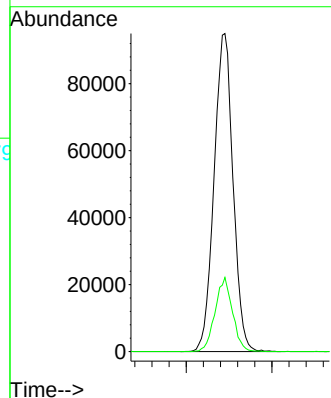
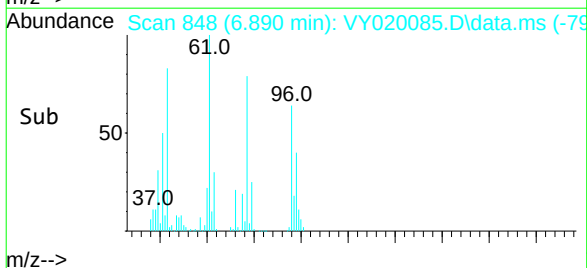
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

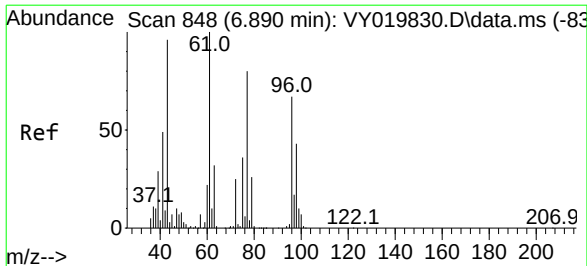


#26
2,2-Dichloropropane
Concen: 55.179 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11



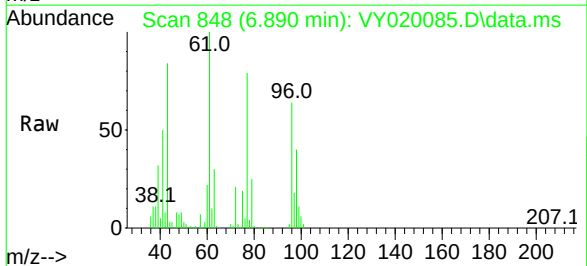
Tgt Ion: 77 Resp: 291759
Ion Ratio Lower Upper
77 100
97 21.4 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 55.079 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

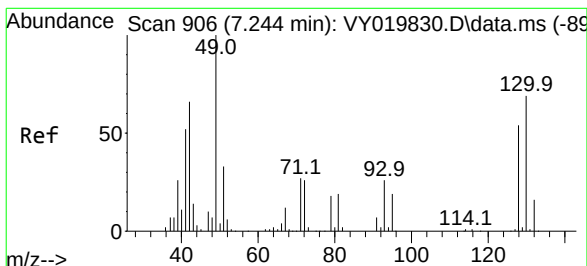
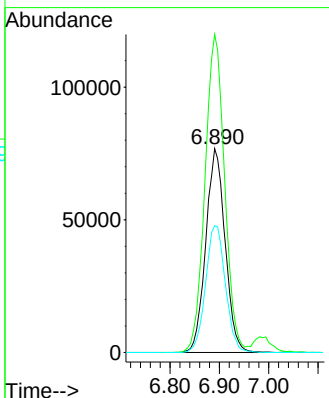
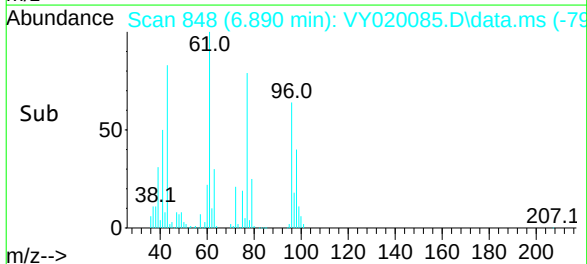
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 209311
 Ion Ratio Lower Upper
 96 100
 61 157.9 0.0 256.2
 98 63.8 0.0 130.0

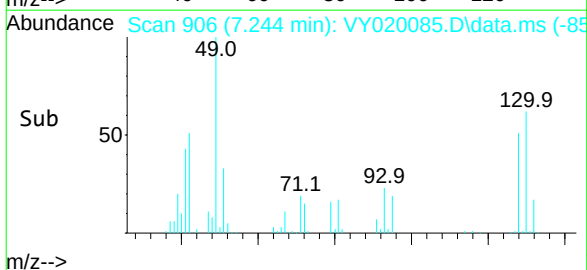
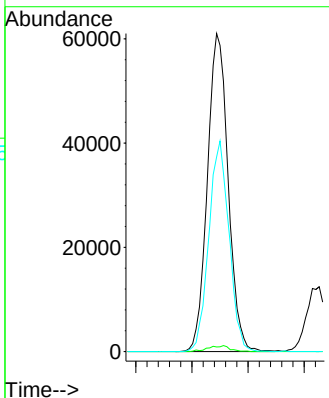
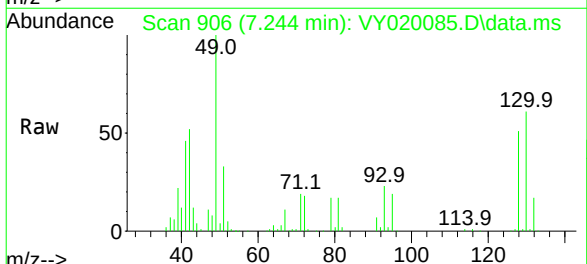
Manual Integrations
 APPROVED

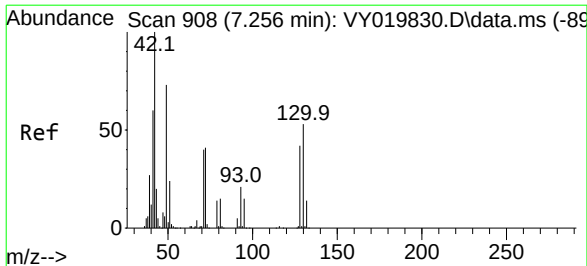
Reviewed By :Semsettin Yesilyurt 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#28
 Bromochloromethane
 Concen: 52.677 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

Tgt Ion: 49 Resp: 156749
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 64.6 72.7 109.1#





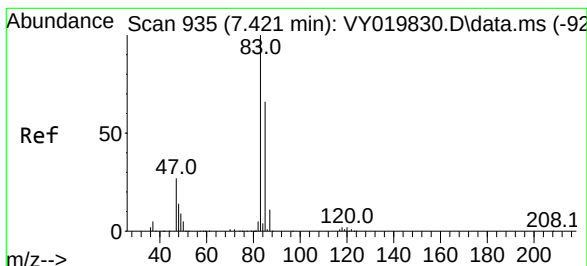
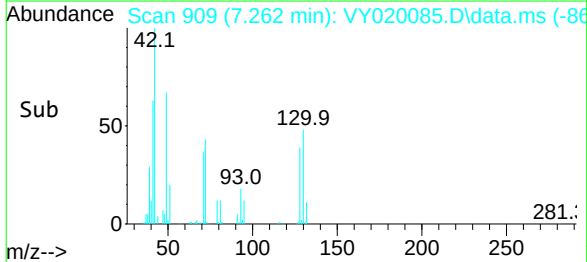
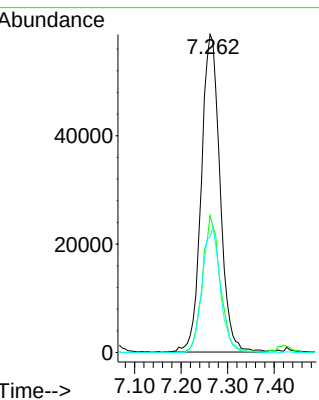
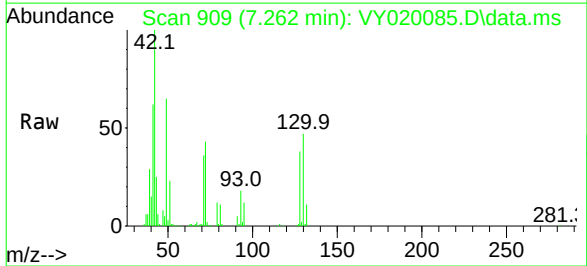
#29
Tetrahydrofuran
Concen: 265.088 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 163497
Ion Ratio Lower Upper
42 100
72 41.0 43.0 64.4#
71 38.3 40.8 61.2#

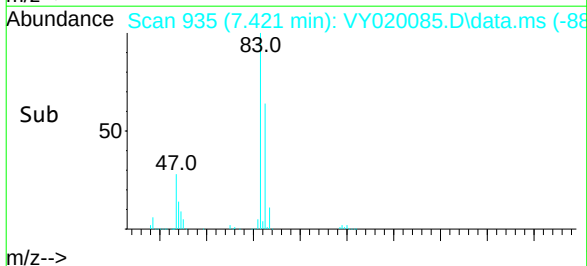
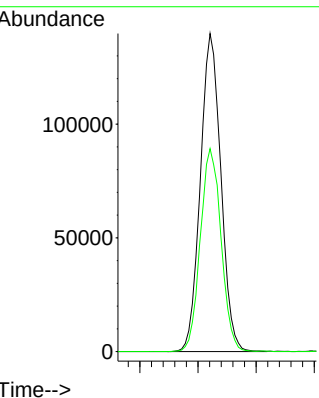
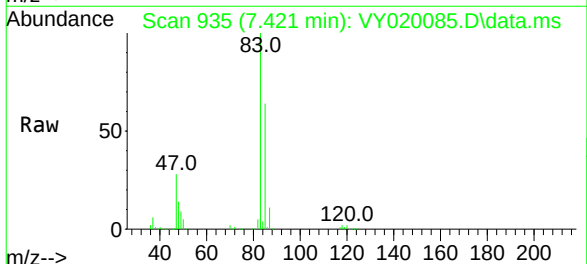
Manual Integrations
APPROVED

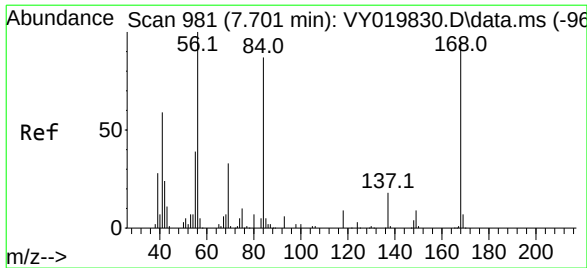
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#30
Chloroform
Concen: 54.396 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

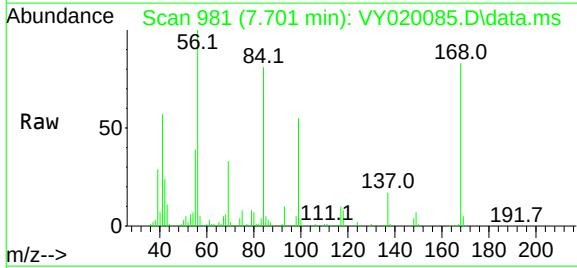
Tgt Ion: 83 Resp: 343029
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4





#31
Cyclohexane
Concen: 50.176 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

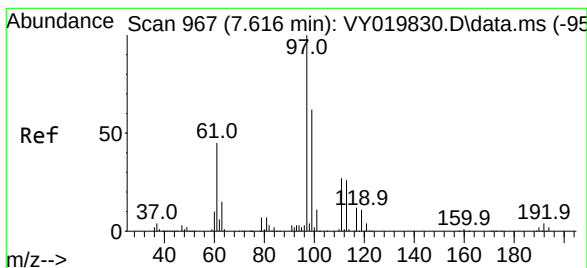
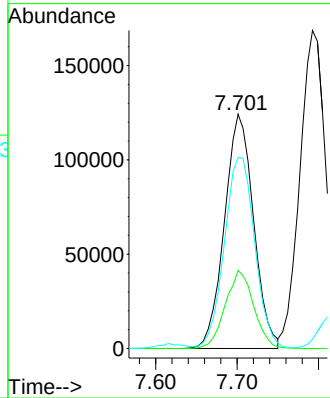
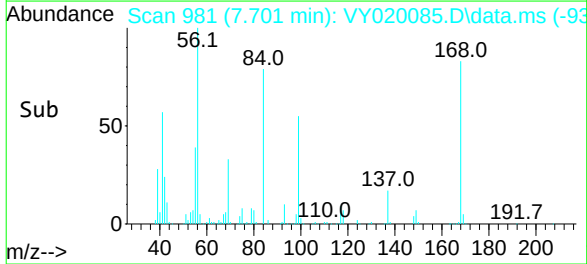
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 308697
Ion Ratio Lower Upper
56 100
69 33.3 28.7 43.1
84 80.0 77.7 116.5

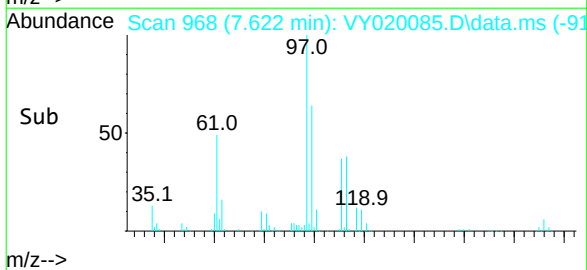
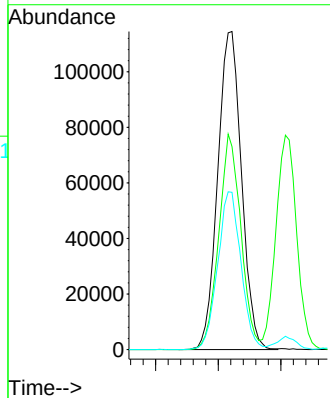
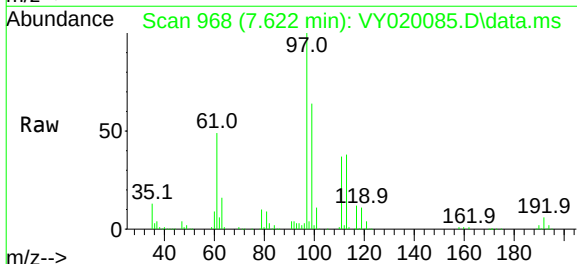
Manual Integrations
APPROVED

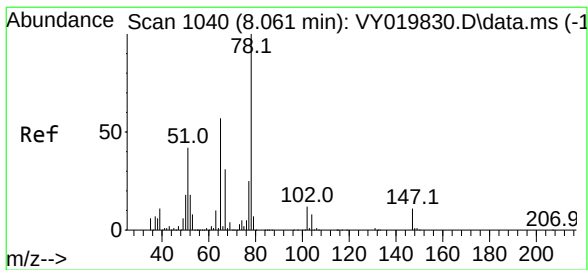
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#32
1,1,1-Trichloroethane
Concen: 54.876 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

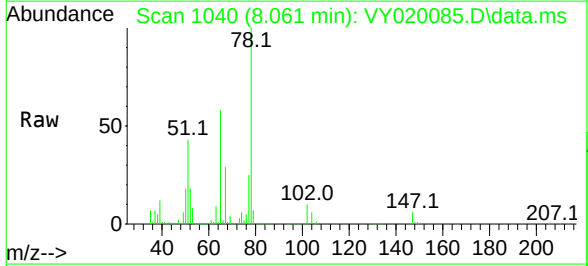
Tgt Ion: 97 Resp: 302133
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 48.6 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 47.618 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

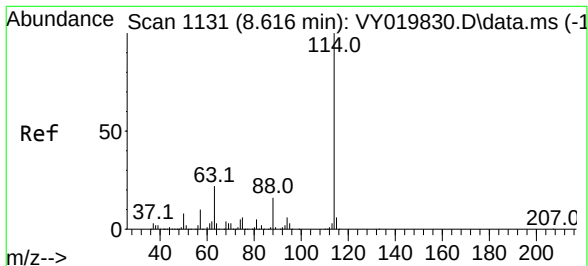
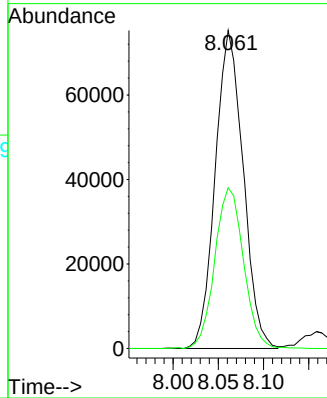
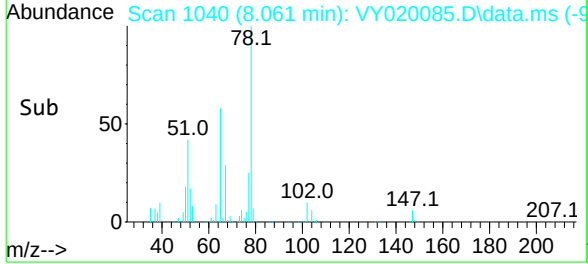
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



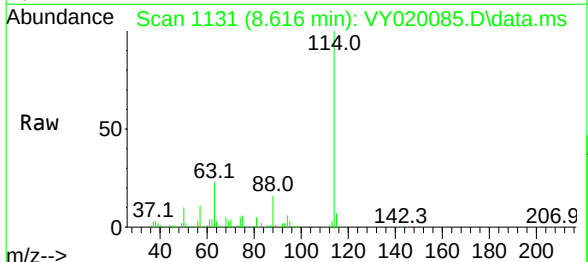
Tgt Ion: 65 Resp: 161437
Ion Ratio Lower Upper
65 100
67 52.1 0.0 109.6

Manual Integrations
APPROVED

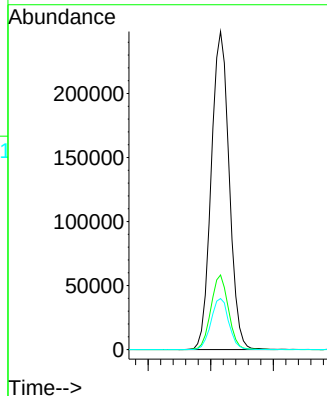
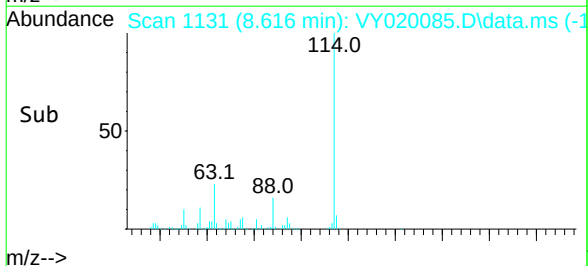
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

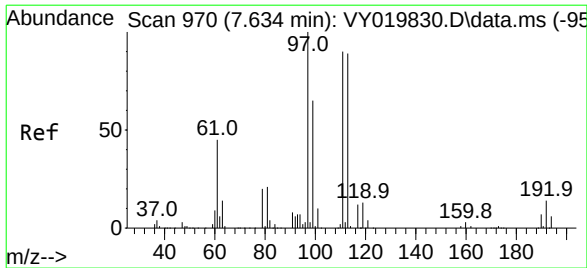


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11



Tgt Ion:114 Resp: 493866
Ion Ratio Lower Upper
114 100
63 23.5 0.0 35.0
88 16.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 48.092 ug/l

RT: 7.634 min Scan# 970

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 151008

Ion Ratio Lower Upper

113 100

111 101.2 82.2 123.4

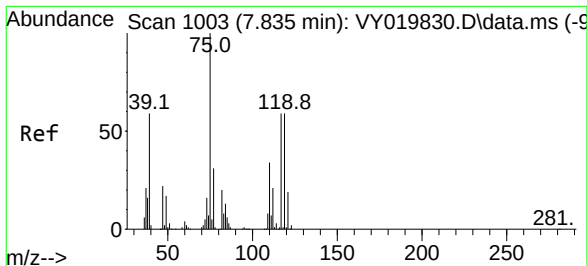
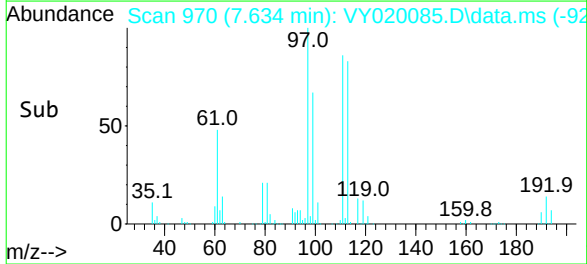
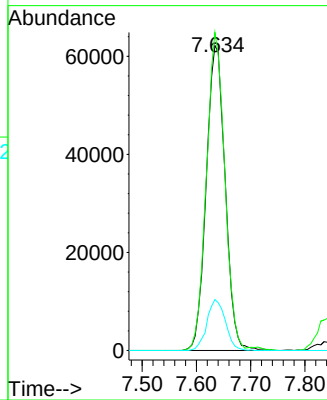
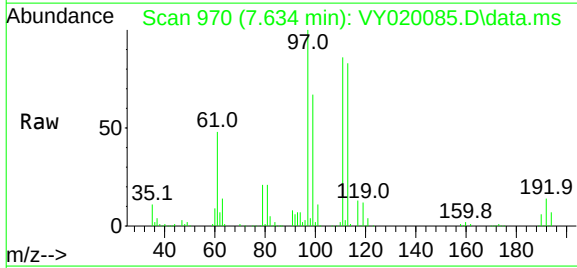
192 16.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#36

1,1-Dichloropropene

Concen: 52.512 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

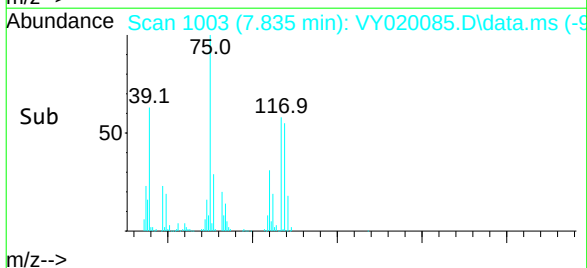
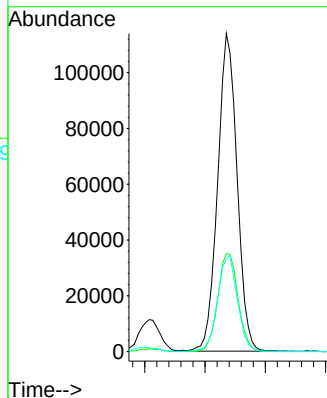
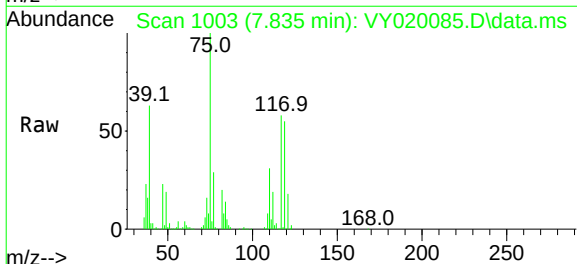
Tgt Ion: 75 Resp: 254712

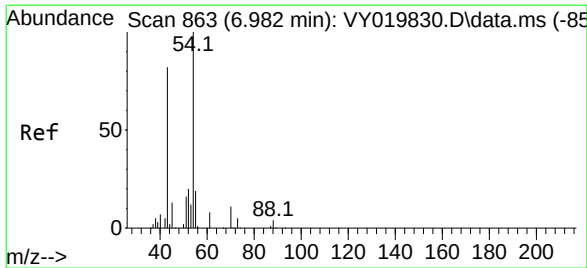
Ion Ratio Lower Upper

75 100

110 32.3 19.0 57.0

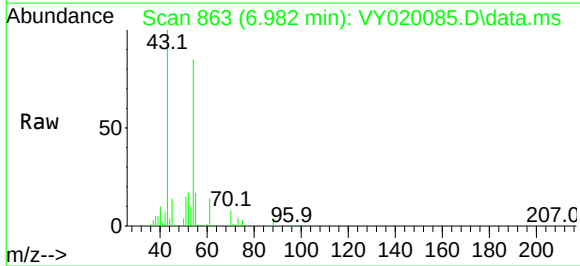
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 51.314 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

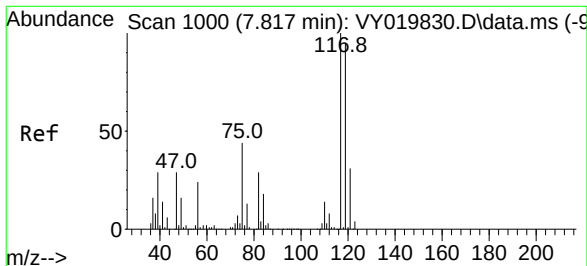
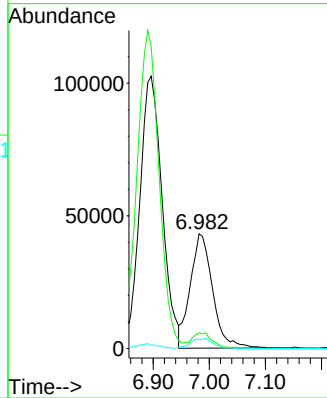
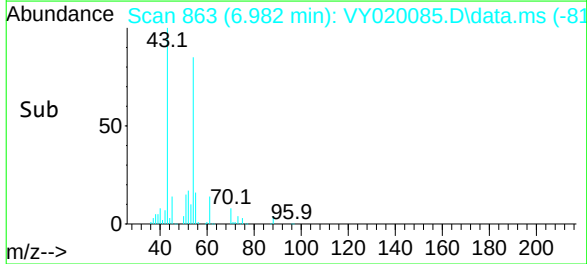
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 118668
Ion Ratio Lower Upper
43 100
61 12.3 12.6 19.0
70 8.8 7.8 11.8

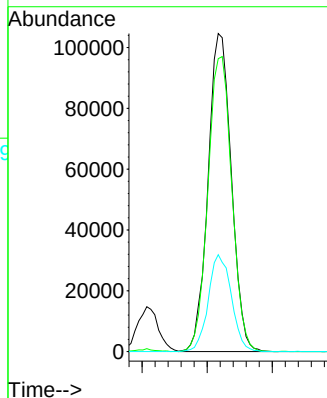
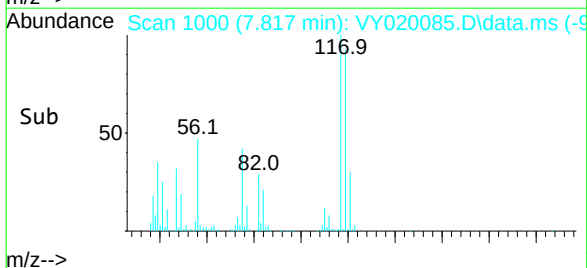
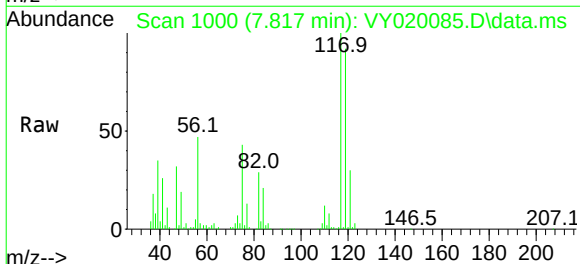
Manual Integrations
APPROVED

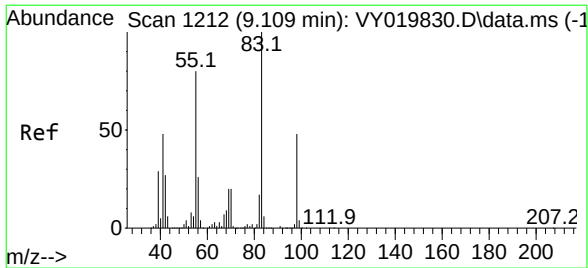
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#38
Carbon Tetrachloride
Concen: 53.412 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion:117 Resp: 260526
Ion Ratio Lower Upper
117 100
119 92.1 75.8 113.6
121 30.5 24.0 36.0





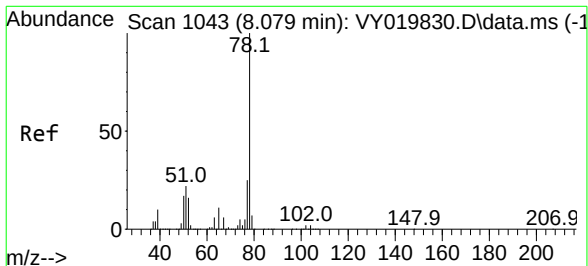
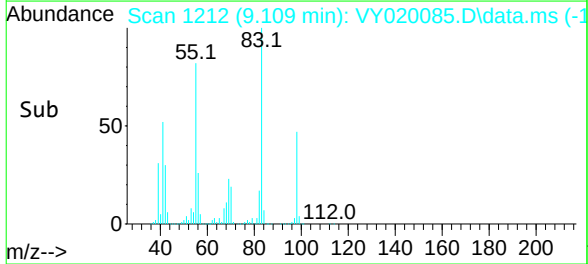
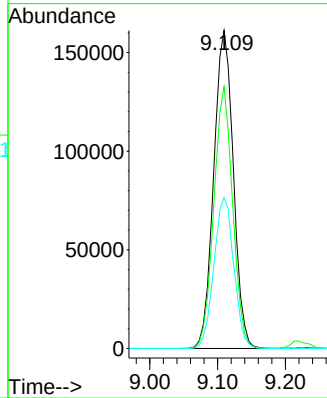
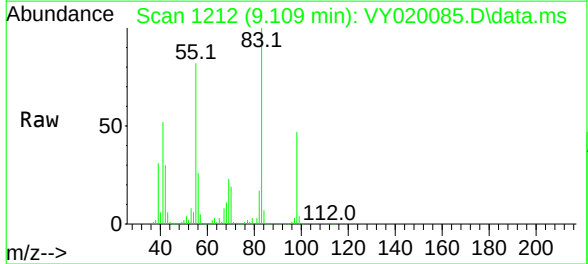
#39
Methylcyclohexane
Concen: 52.621 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 323942
Ion Ratio Lower Upper
83 100
55 82.3 51.5 77.3#
98 47.4 40.5 60.7

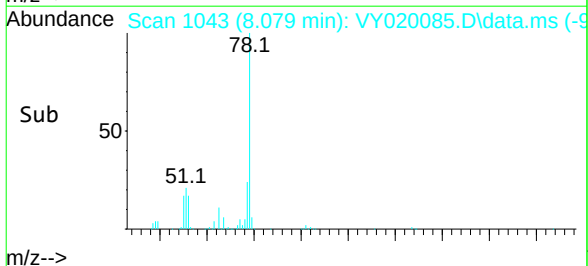
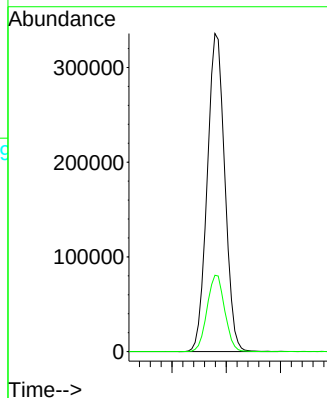
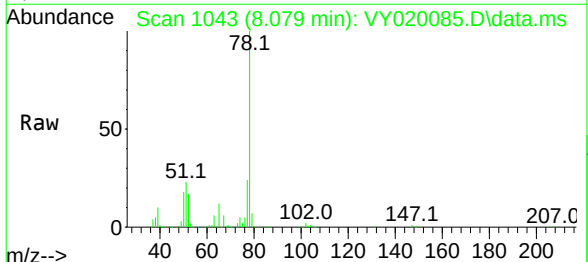
Manual Integrations
APPROVED

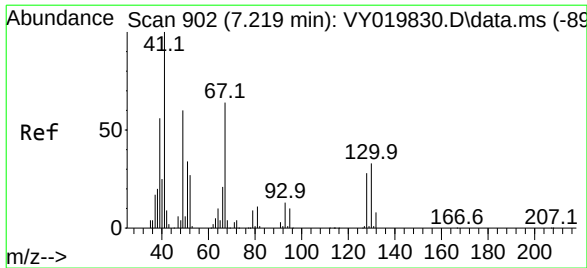
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#40
Benzene
Concen: 53.326 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 78 Resp: 754991
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3





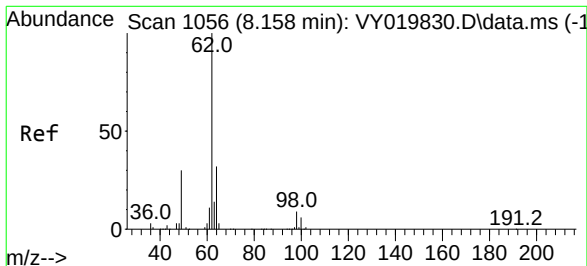
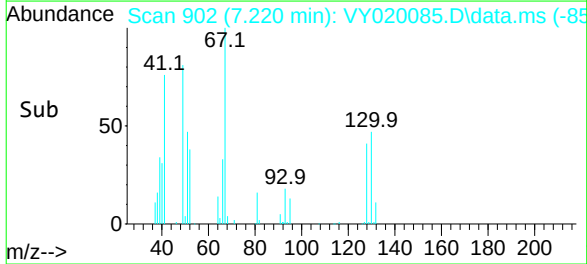
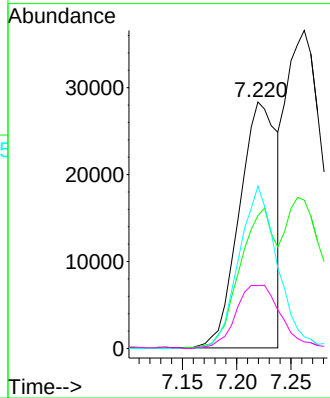
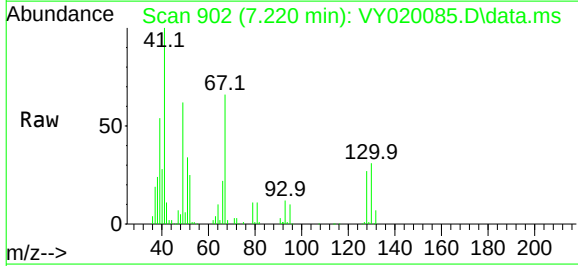
#41
Methacrylonitrile
Concen: 58.613 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	67900
Ion	Ratio	Lower	Upper
41	100		
39	54.8	48.0	72.0
67	68.6	75.1	112.7
52	31.3	29.8	44.6

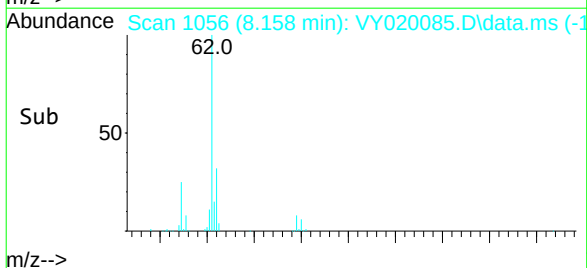
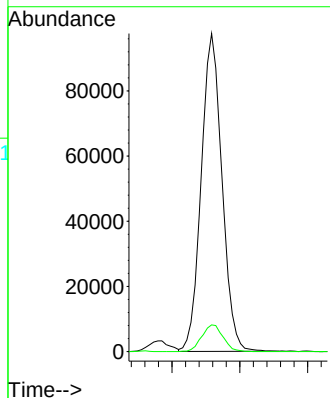
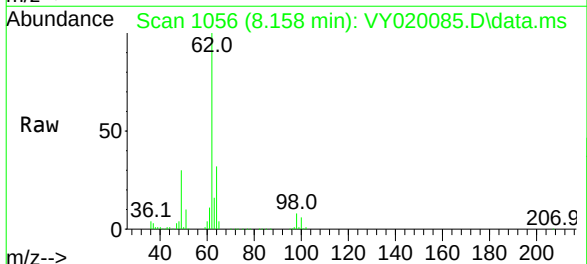
Manual Integrations
APPROVED

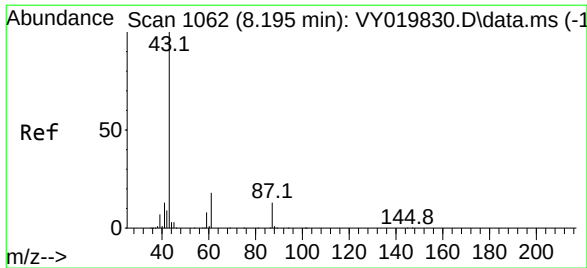
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#42
1,2-Dichloroethane
Concen: 52.962 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion:	62	Resp:	207555
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	22.0





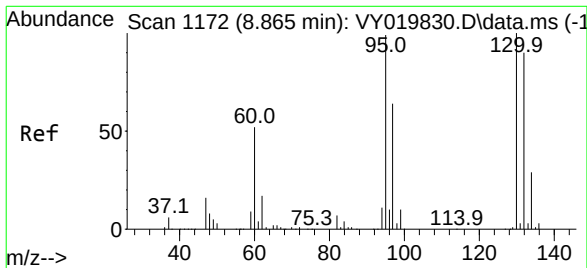
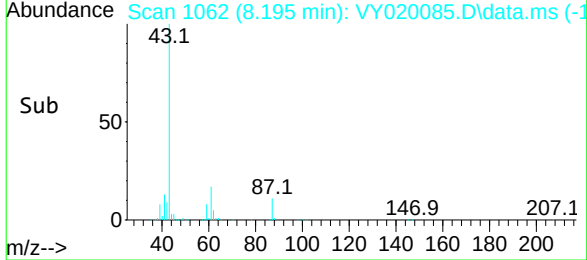
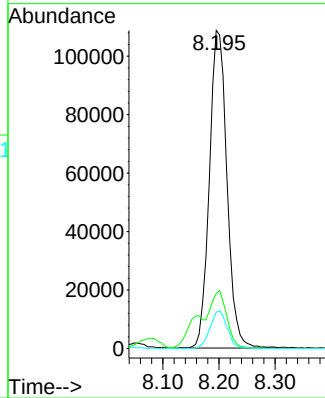
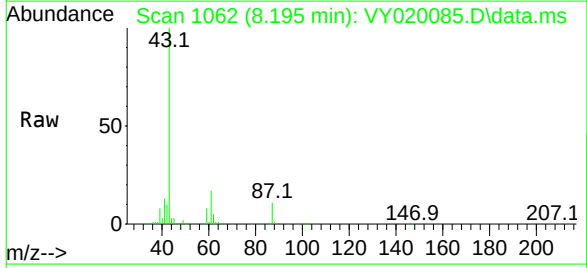
#43
Isopropyl Acetate
Concen: 53.216 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 236652
Ion Ratio Lower Upper
43 100
61 17.0 27.9 41.9#
87 11.6 13.1 19.7#

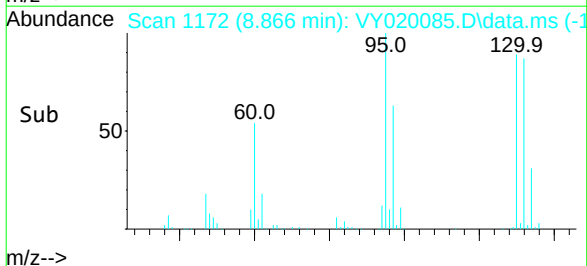
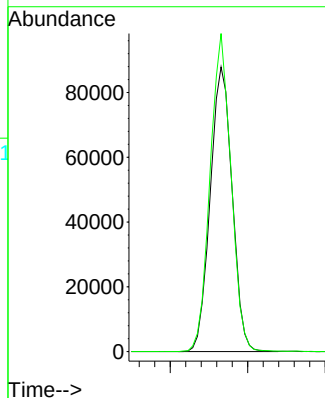
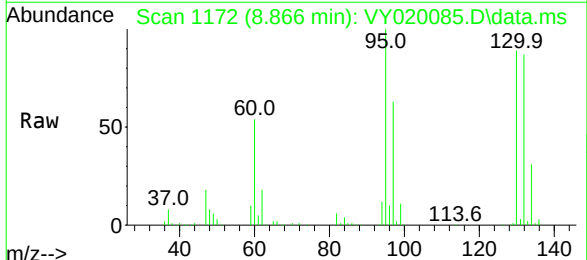
Manual Integrations
APPROVED

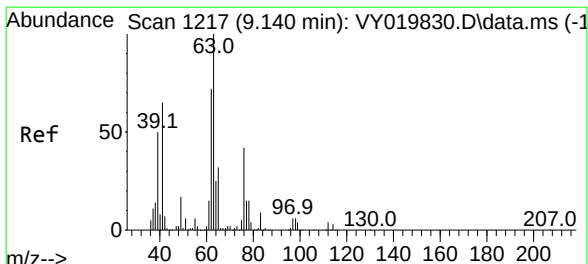
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#44
Trichloroethene
Concen: 52.578 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

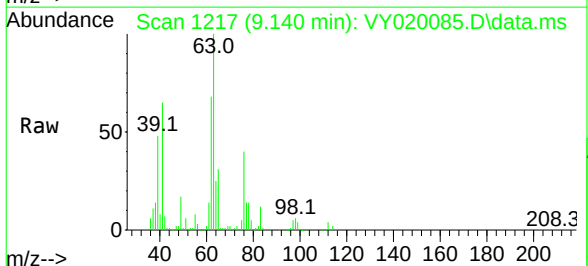
Tgt Ion:130 Resp: 172527
Ion Ratio Lower Upper
130 100
95 111.7 0.0 188.0





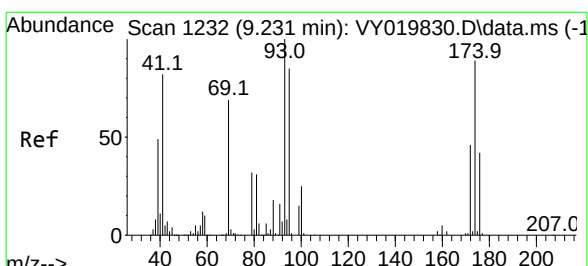
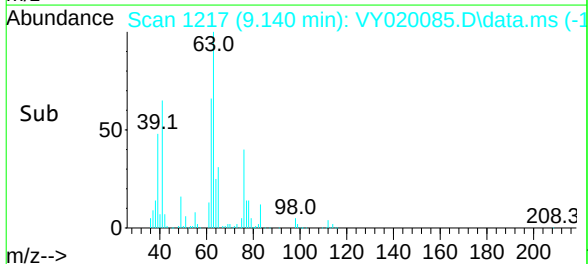
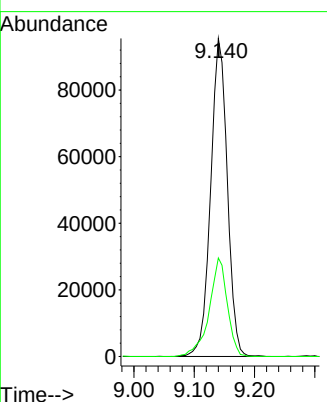
#45
 1,2-Dichloropropane
 Concen: 54.224 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



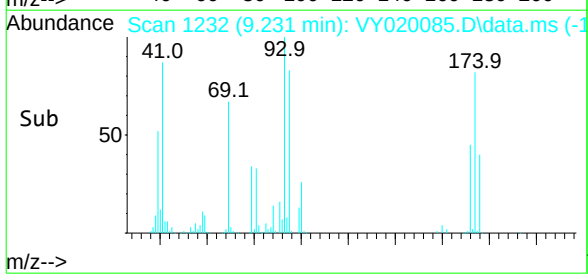
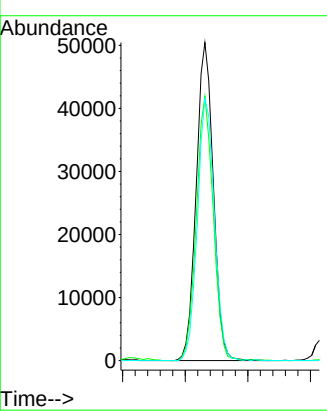
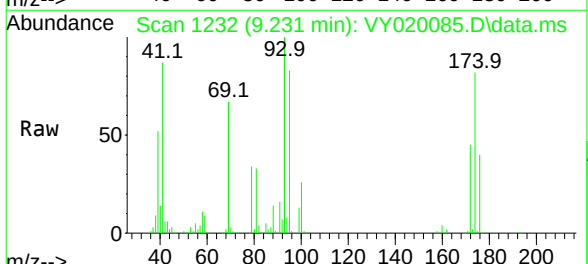
Tgt Ion:	63	Resp:	183675
Ion Ratio	Lower	Upper	
63	100		
65	31.0	25.4	38.2

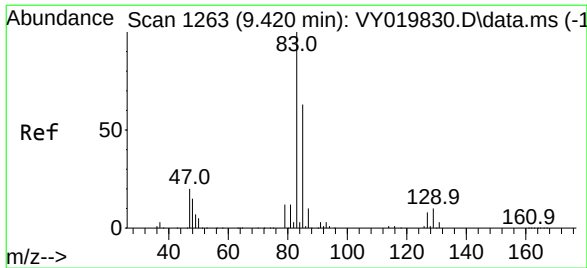
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#46
 Dibromomethane
 Concen: 52.223 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020085.D
 Acq: 31 Oct 2024 11:11

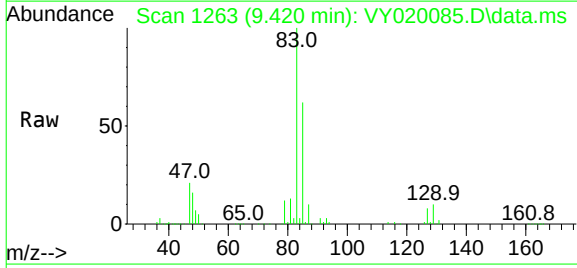
Tgt Ion:	93	Resp:	95851
Ion Ratio	Lower	Upper	
93	100		
95	82.1	66.2	99.4
174	81.8	80.9	121.3





#47
Bromodichloromethane
Concen: 53.904 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

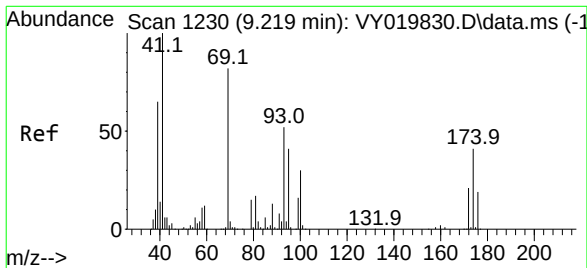
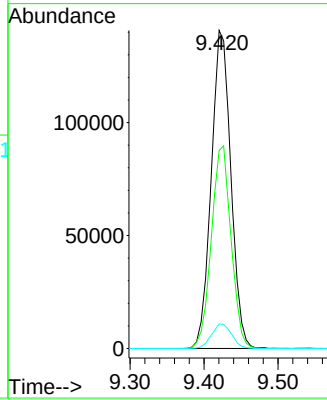
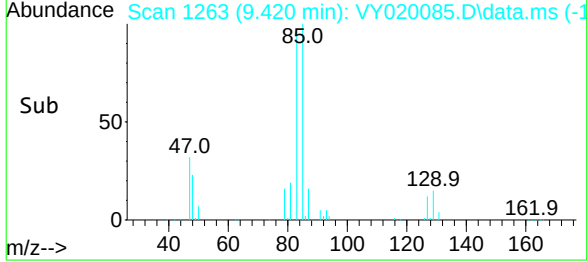
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 259184
Ion Ratio Lower Upper
83 100
85 62.3 50.1 75.1
127 7.7 7.4 11.0

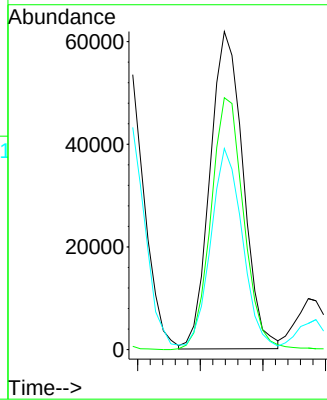
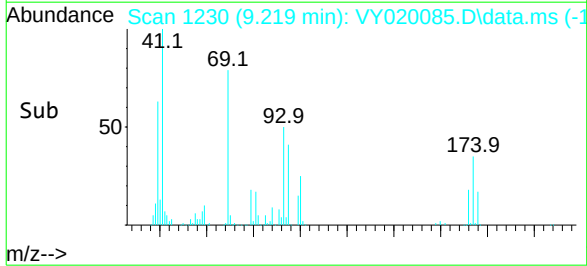
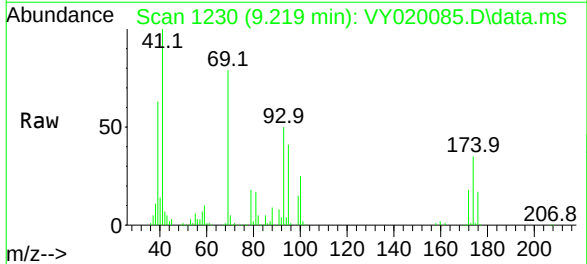
Manual Integrations
APPROVED

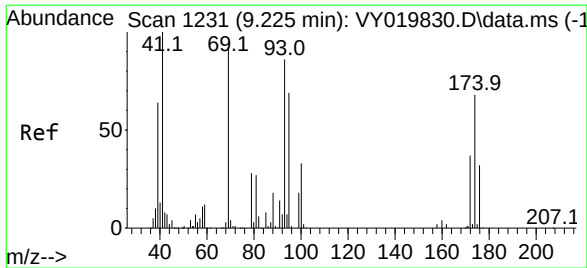
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#48
Methyl methacrylate
Concen: 55.124 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

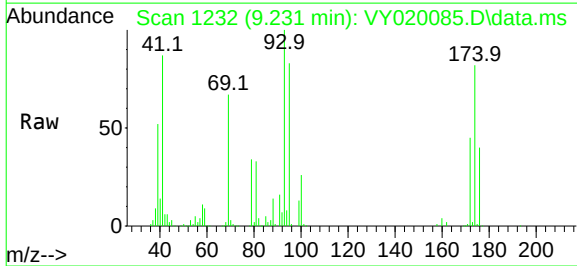
Tgt Ion: 41 Resp: 113548
Ion Ratio Lower Upper
41 100
69 78.9 84.1 126.1#
39 58.6 43.6 65.4





#49
1,4-Dioxane
Concen: 951.294 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

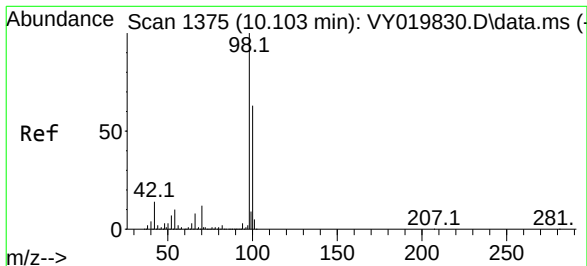
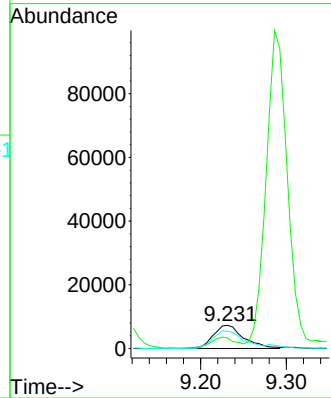
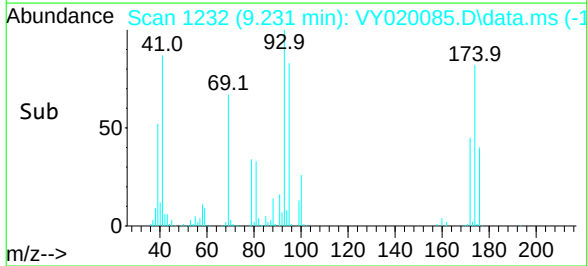
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 17976
Ion Ratio Lower Upper
88 100
43 39.0 0.0 0.0#
58 76.1 49.3 73.9#

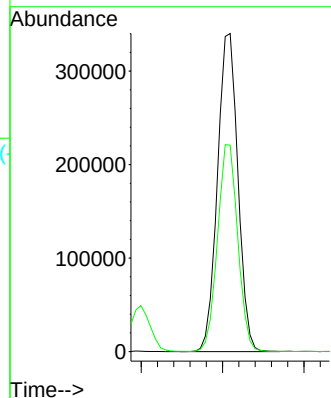
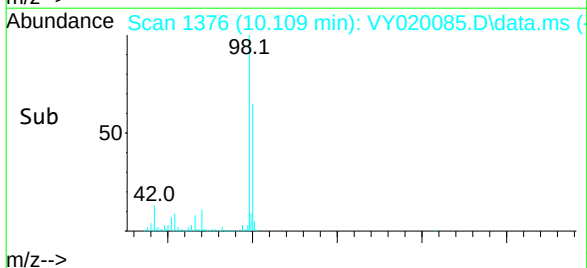
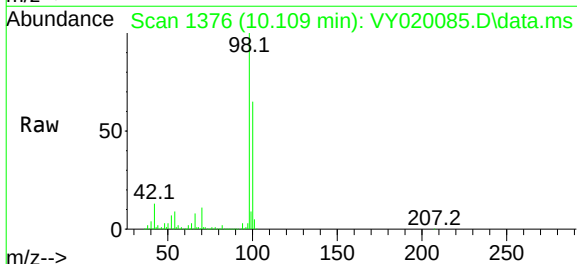
Manual Integrations
APPROVED

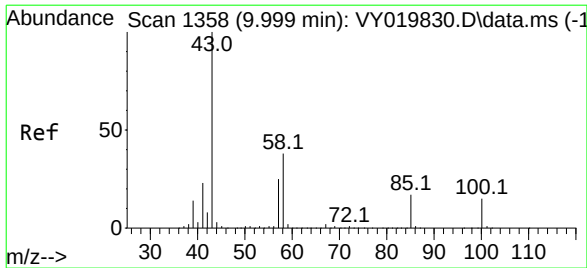
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#50
Toluene-d8
Concen: 47.546 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 98 Resp: 594255
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0





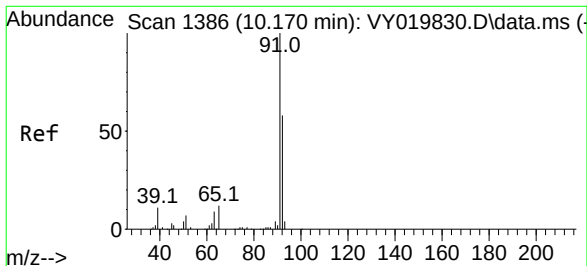
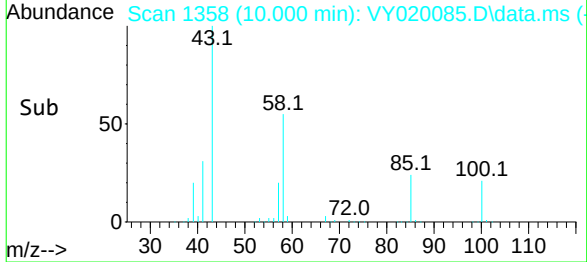
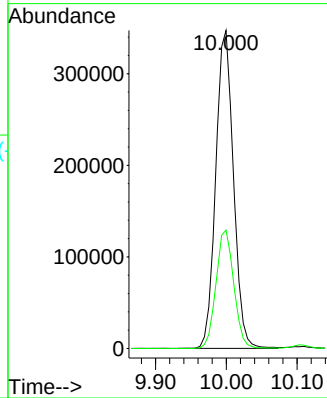
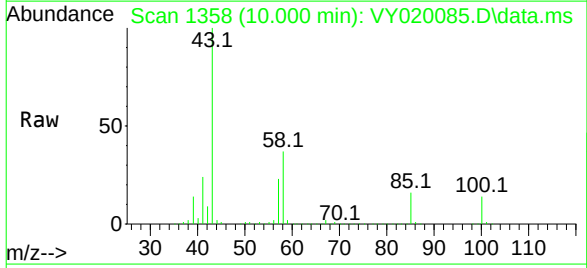
#51
4-Methyl-2-Pentanone
Concen: 262.836 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 602264
Ion Ratio Lower Upper
43 100
58 37.5 35.7 53.5

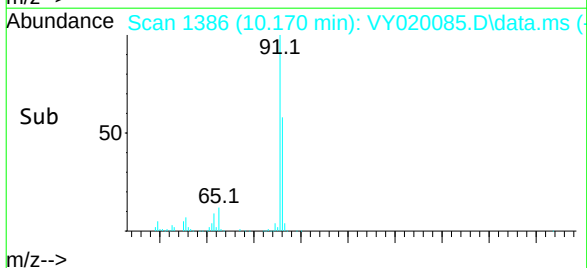
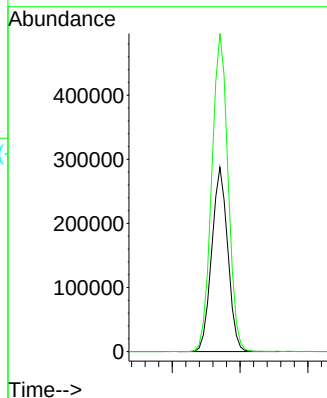
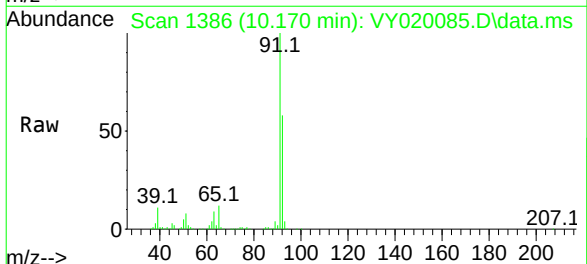
Manual Integrations
APPROVED

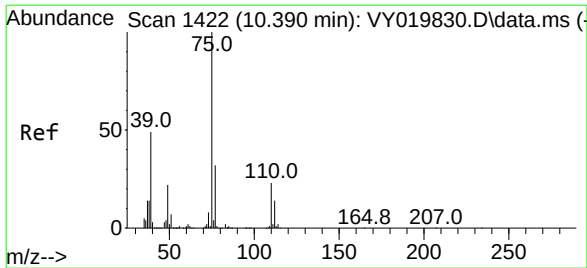
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#52
Toluene
Concen: 54.054 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 92 Resp: 471742
Ion Ratio Lower Upper
92 100
91 175.5 139.0 208.6





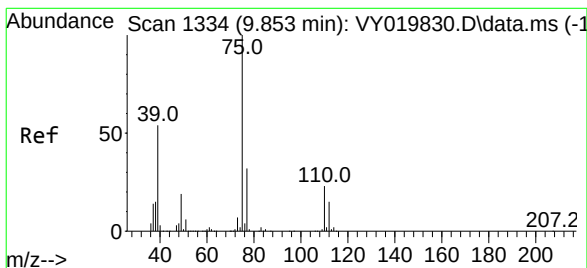
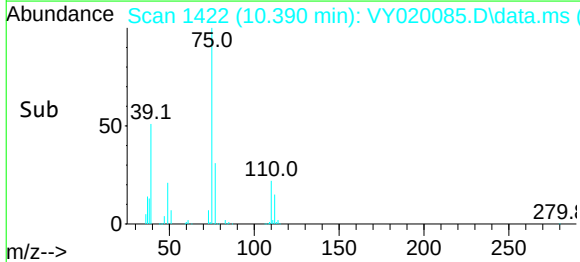
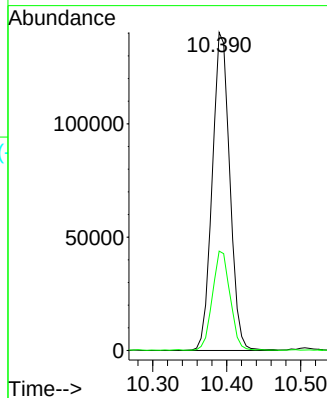
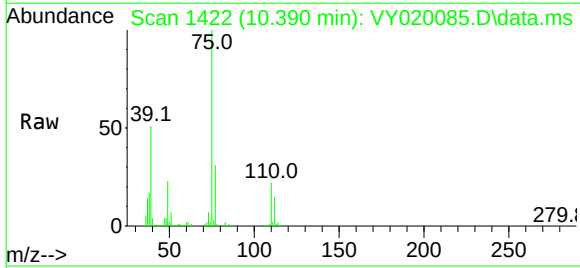
#53
t-1,3-Dichloropropene
Concen: 54.434 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 231123
Ion Ratio Lower Upper
75 100
77 31.2 24.1 36.1

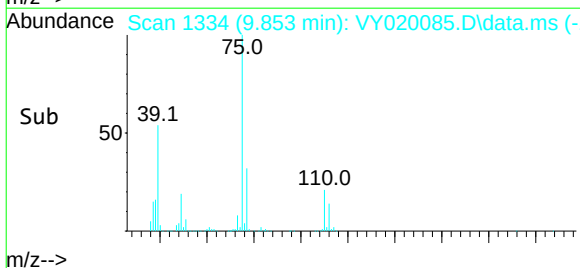
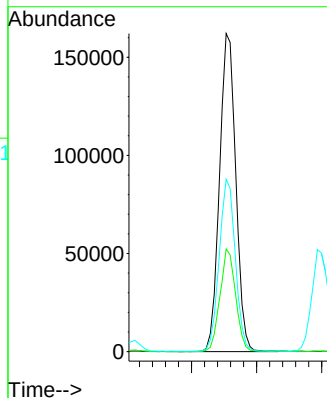
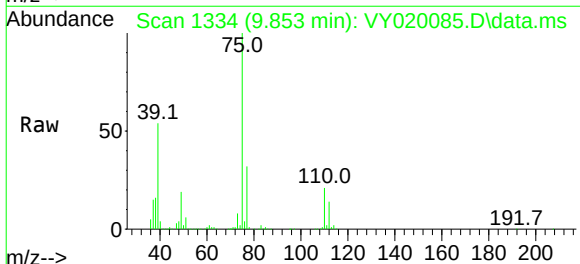
Manual Integrations
APPROVED

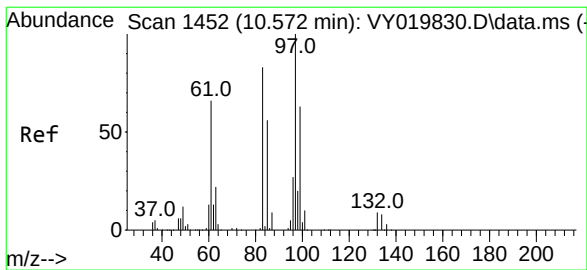
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#54
cis-1,3-Dichloropropene
Concen: 55.494 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

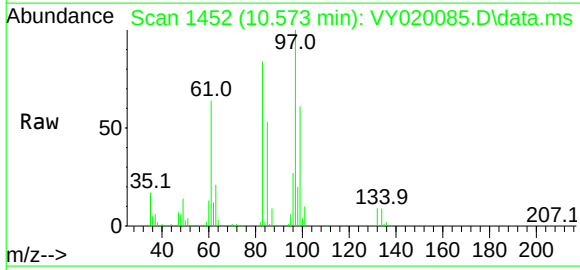
Tgt Ion: 75 Resp: 281238
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
39 54.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 54.210 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

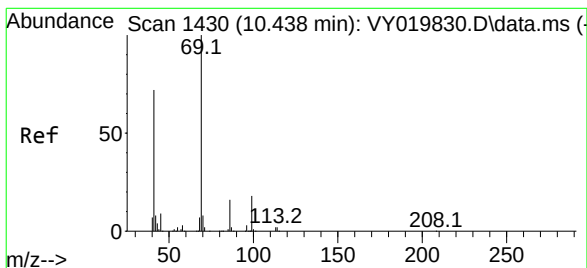
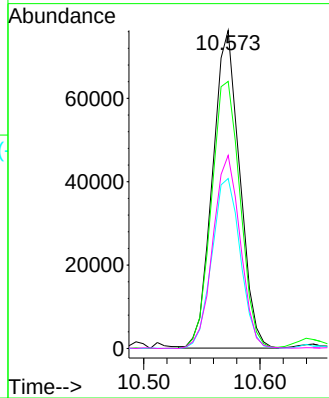
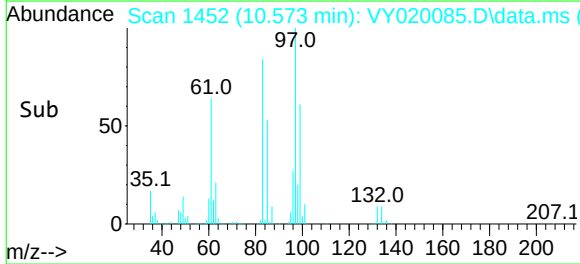
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.5	101.3
85	53.5	42.9	64.3
99	60.8	46.6	70.0

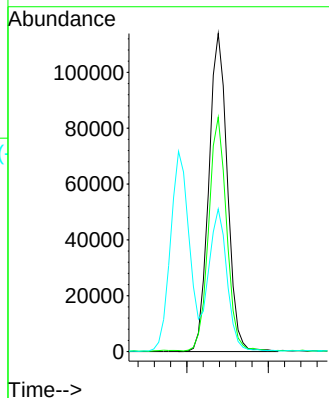
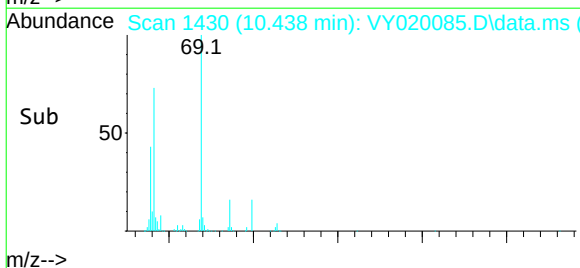
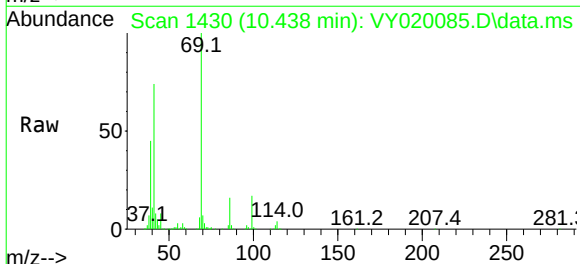
Manual Integrations
APPROVED

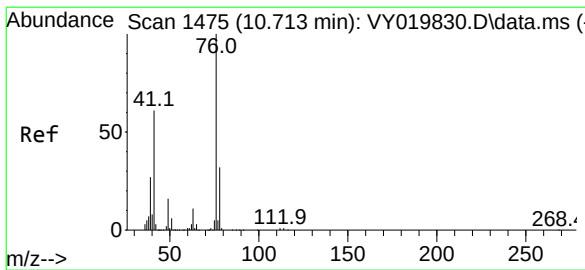
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#56
Ethyl methacrylate
Concen: 55.097 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.9	42.3	63.5#
39	44.0	22.9	34.3#





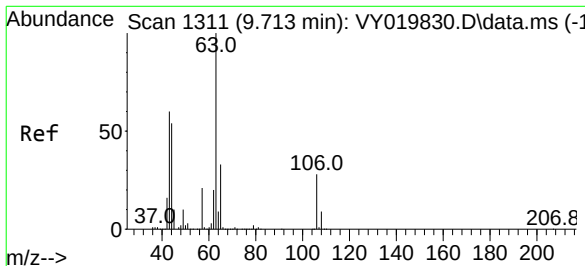
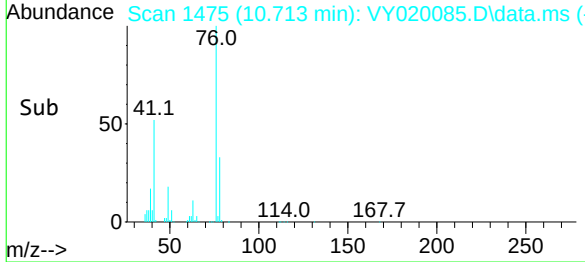
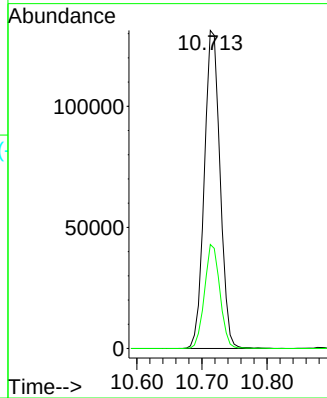
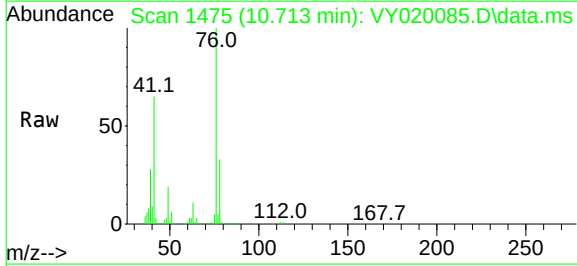
#57
1,3-Dichloropropane
Concen: 52.815 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 220718
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4

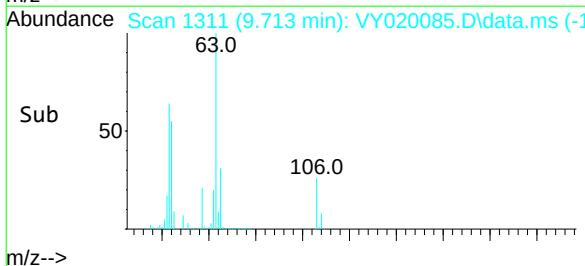
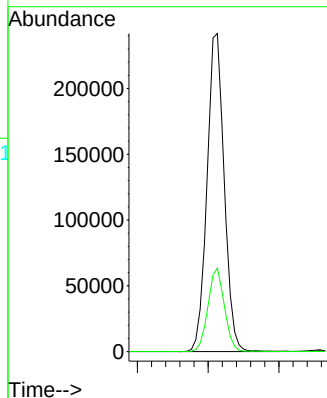
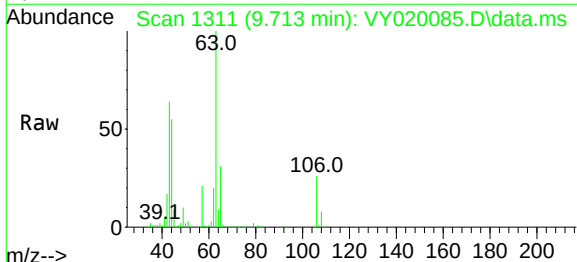
Manual Integrations
APPROVED

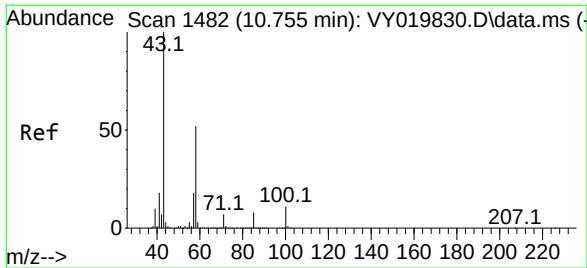
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 252.289 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

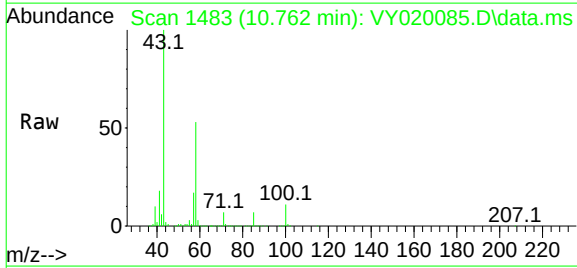
Tgt Ion: 63 Resp: 407292
Ion Ratio Lower Upper
63 100
106 25.1 23.7 35.5





#59
2-Hexanone
Concen: 269.602 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

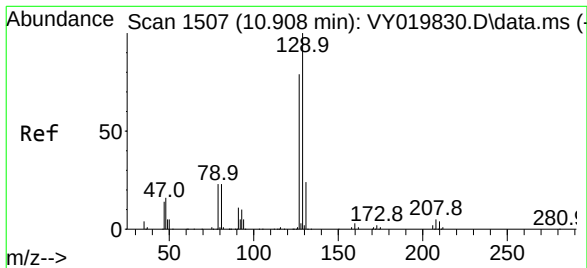
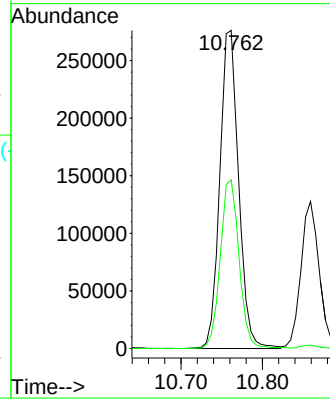
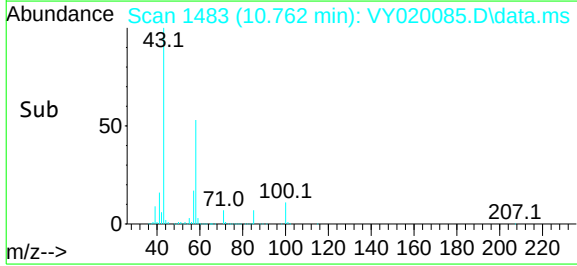
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 442893
Ion Ratio Lower Upper
43 100
58 53.1 31.4 94.0

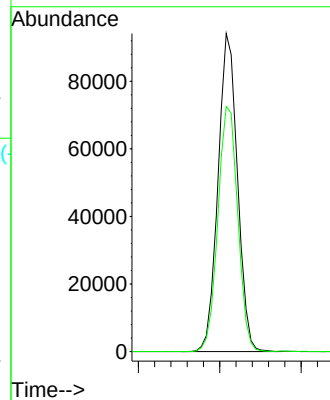
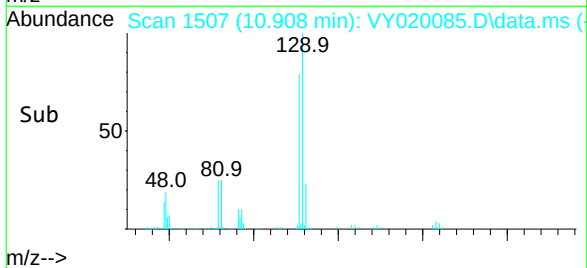
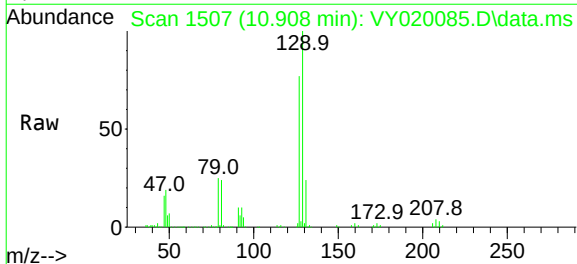
Manual Integrations
APPROVED

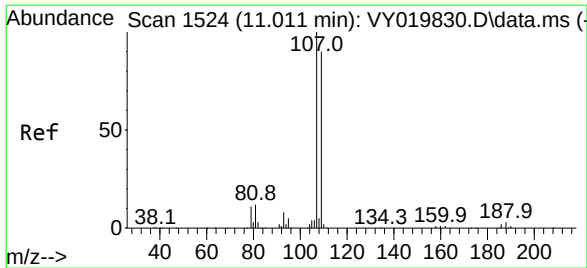
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#60
Dibromochloromethane
Concen: 53.685 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion:129 Resp: 156166
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0





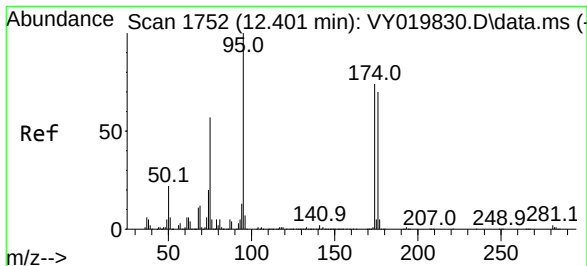
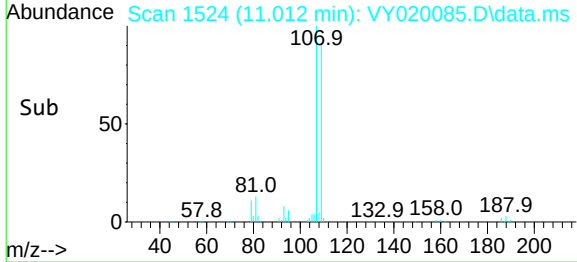
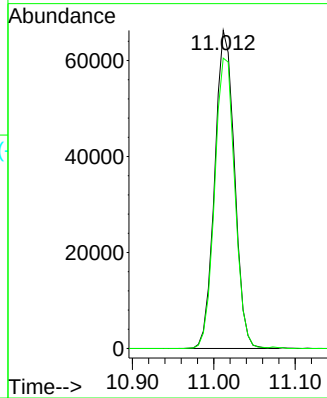
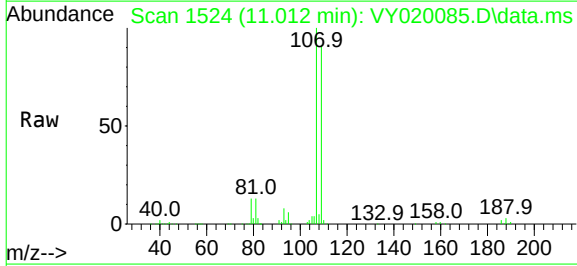
#61
1,2-Dibromoethane
Concen: 52.735 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 111808
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9

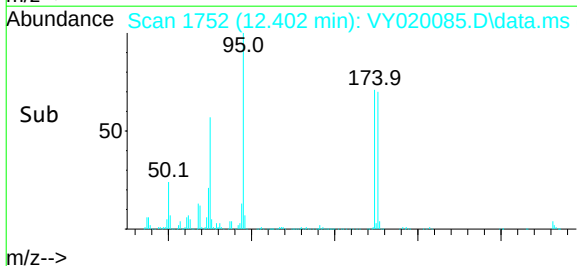
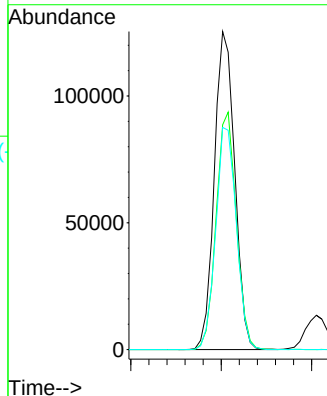
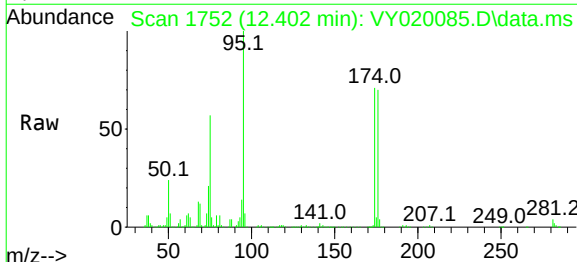
Manual Integrations
APPROVED

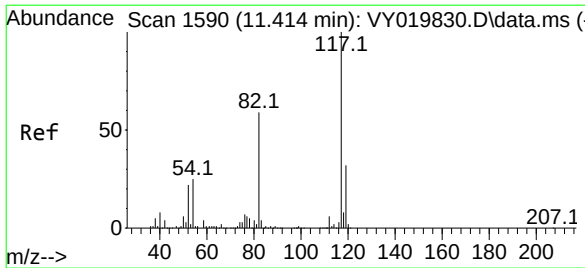
Reviewed By : Semsettin Yesilyurt 12/03/2024
Supervised By : Mahesh Dadoda 12/03/2024



#62
4-Bromofluorobenzene
Concen: 48.373 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 95 Resp: 196378
Ion Ratio Lower Upper
95 100
174 73.7 0.0 175.6
176 70.7 0.0 171.4





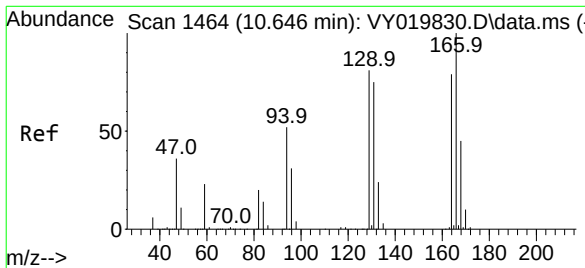
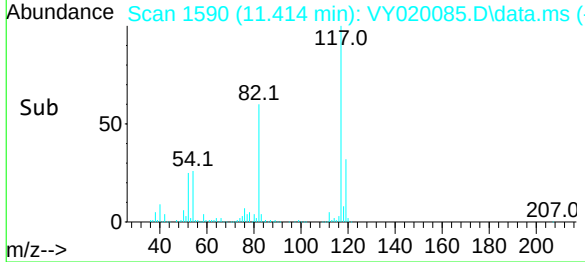
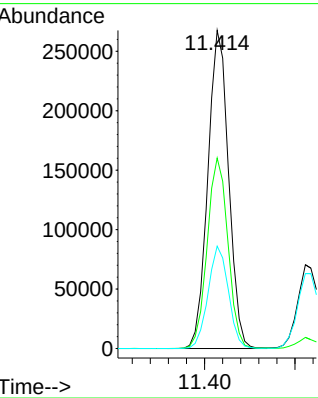
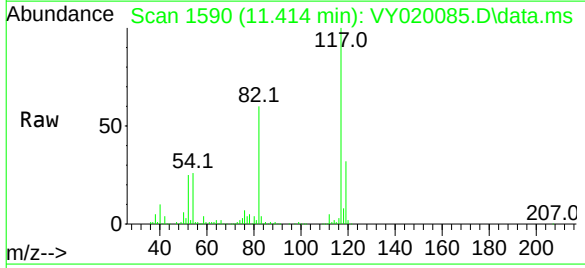
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	117	Resp:	426183
Ion	Ratio	Lower	Upper
117	100		
82	59.8	42.4	63.6
119	32.2	25.9	38.9

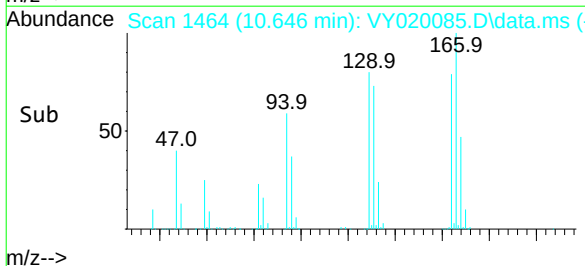
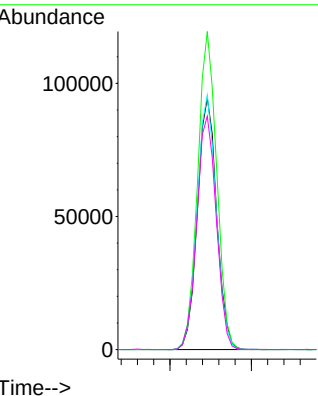
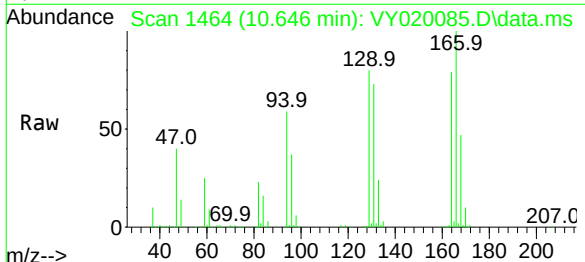
Manual Integrations
APPROVED

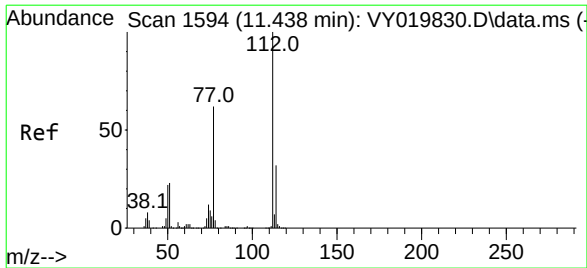
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#64
Tetrachloroethene
Concen: 55.164 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

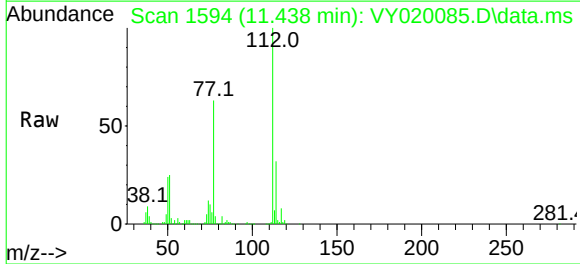
Tgt Ion:	164	Resp:	155228
Ion	Ratio	Lower	Upper
164	100		
166	126.4	102.6	154.0
129	101.1	72.0	108.0
131	92.7	70.0	105.0





#65
Chlorobenzene
Concen: 54.068 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

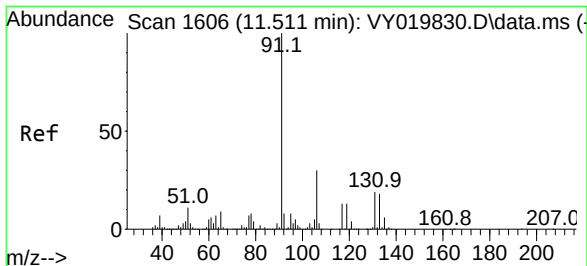
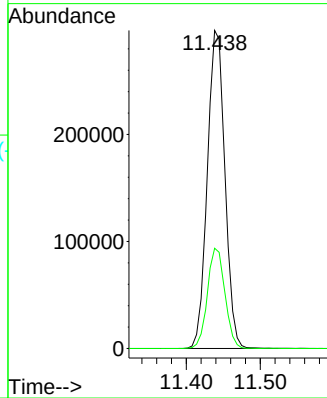
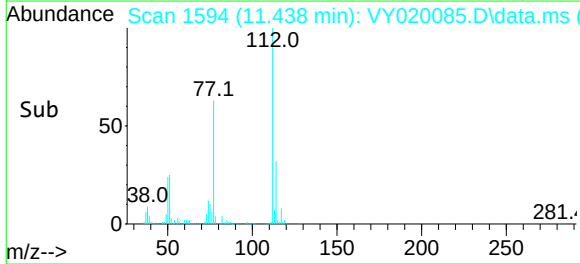
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



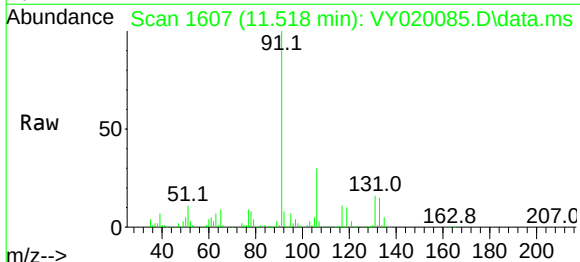
Tgt Ion:112 Resp: 490987
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6

Manual Integrations
APPROVED

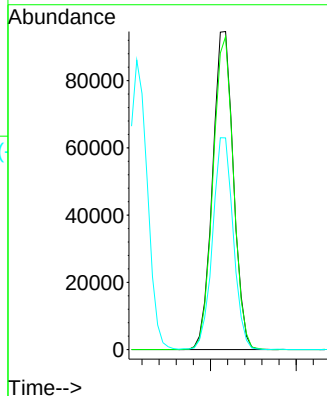
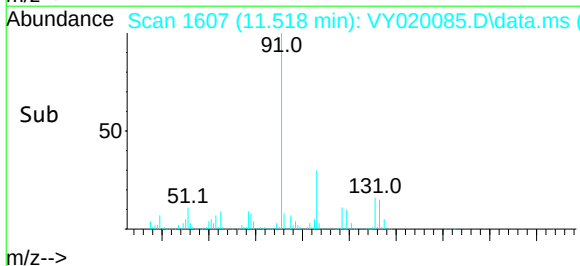
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

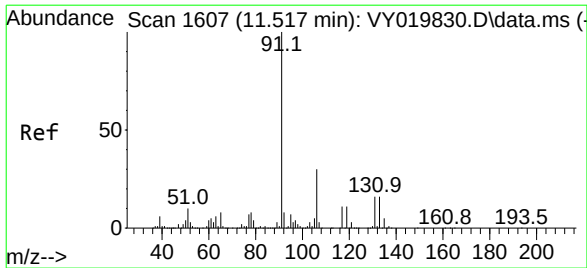


#66
1,1,1,2-Tetrachloroethane
Concen: 55.142 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11



Tgt Ion:131 Resp: 159984
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.3
119 65.7 34.1 102.2





#67

Ethyl Benzene

Concen: 54.337 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 922370

Ion Ratio Lower Upper

91 100

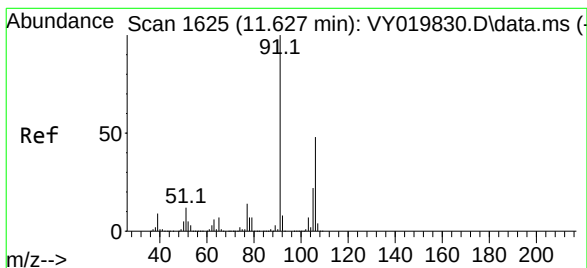
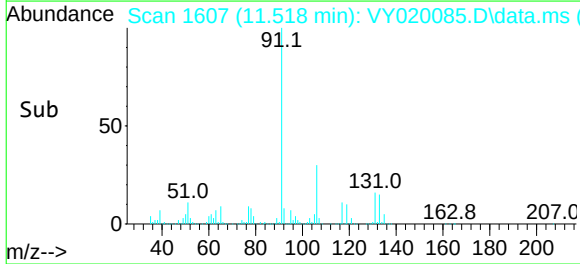
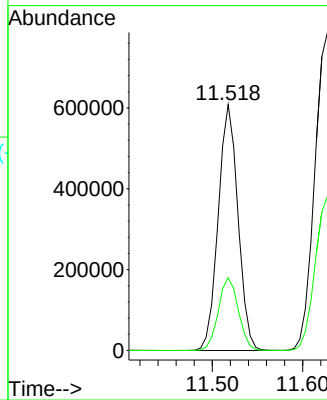
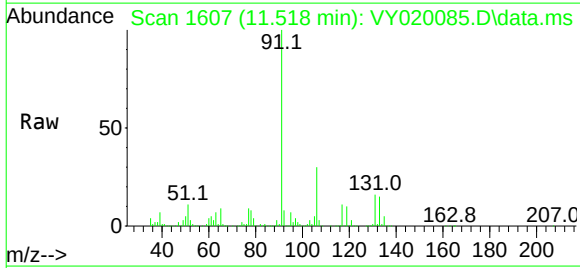
106 29.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#68

m/p-Xylenes

Concen: 110.282 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020085.D

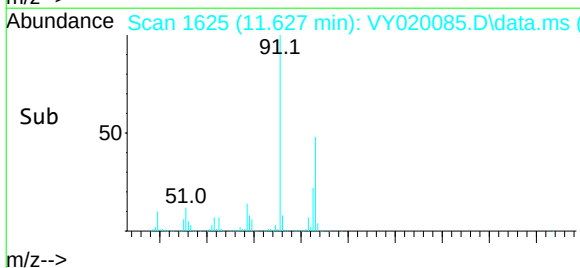
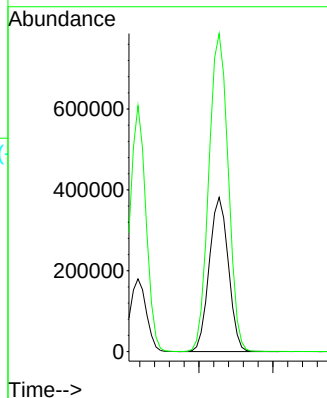
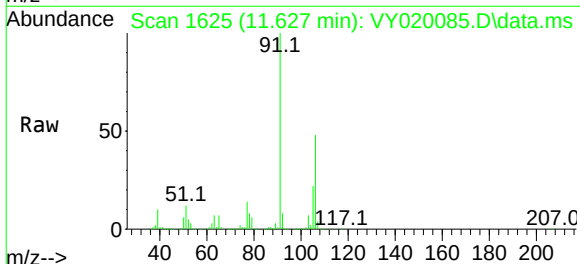
Acq: 31 Oct 2024 11:11

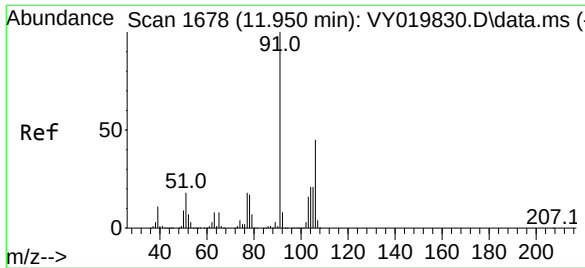
Tgt Ion:106 Resp: 684925

Ion Ratio Lower Upper

106 100

91 208.6 156.0 234.0





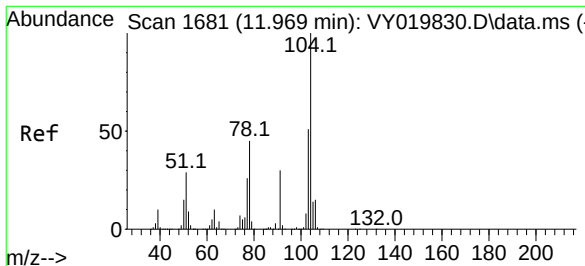
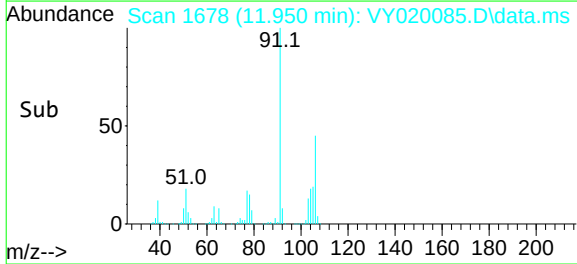
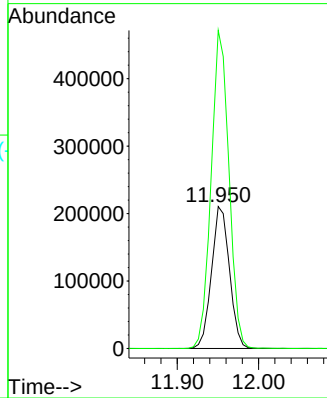
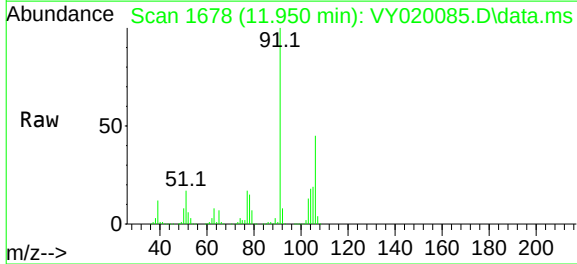
#69
o-Xylene
Concen: 54.853 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 322535
Ion Ratio Lower Upper
106 100
91 222.1 103.6 310.8

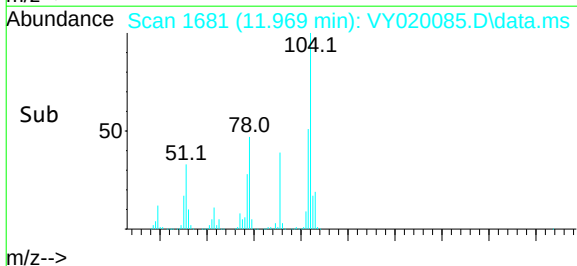
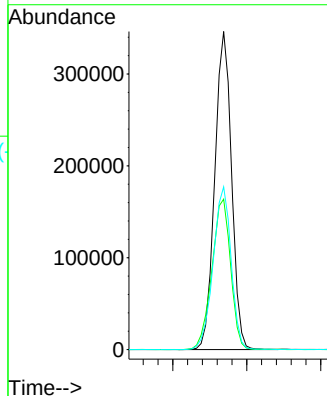
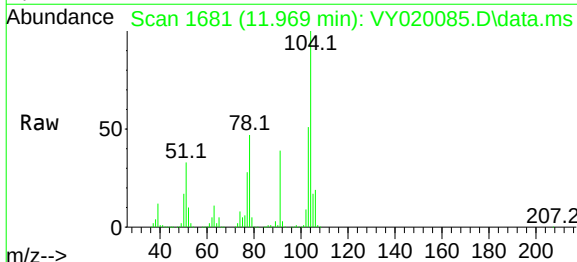
Manual Integrations
APPROVED

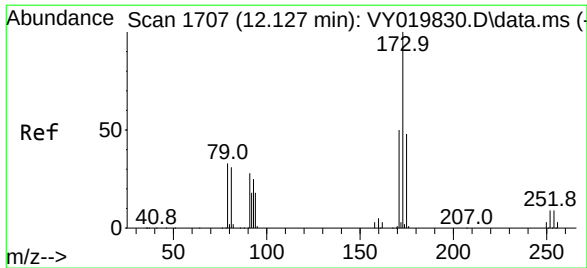
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#70
Styrene
Concen: 56.076 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion:104 Resp: 545181
Ion Ratio Lower Upper
104 100
78 52.9 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 54.735 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

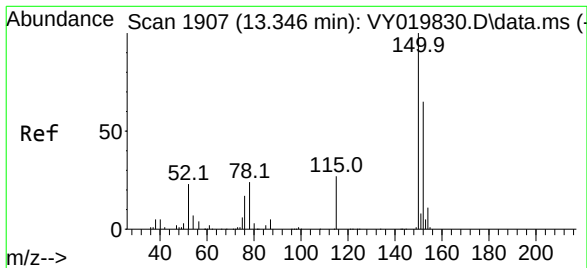
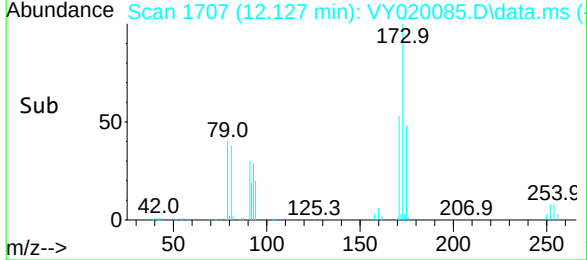
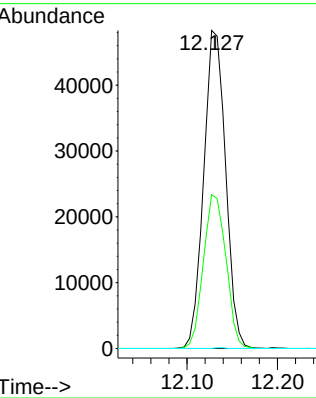
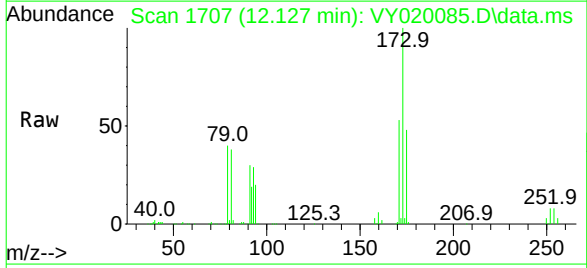
VSTDCCC050

Tgt	Ion:173	Resp:	81468
Ion	Ratio	Lower	Upper
173	100		
175	49.8	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

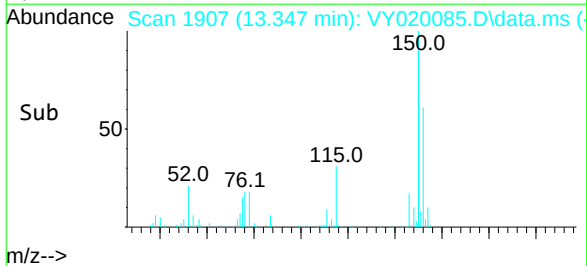
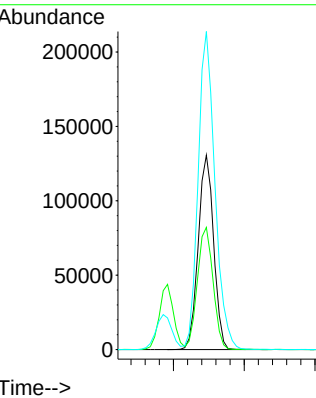
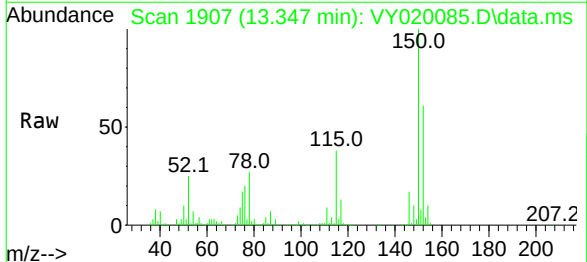
RT: 13.347 min Scan# 1907

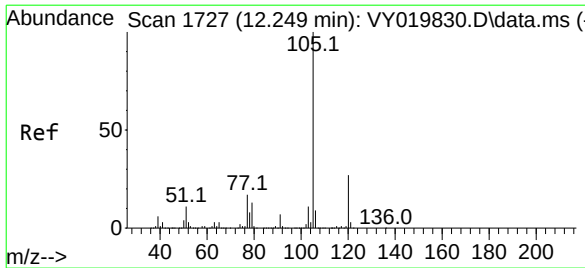
Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Tgt	Ion:152	Resp:	197269
Ion	Ratio	Lower	Upper
152	100		
115	64.1	28.2	84.7
150	178.3	0.0	345.6





#73

Isopropylbenzene

Concen: 55.405 ug/l

RT: 12.255 min Scan# 17

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 873117

Ion Ratio Lower Upper

105 100

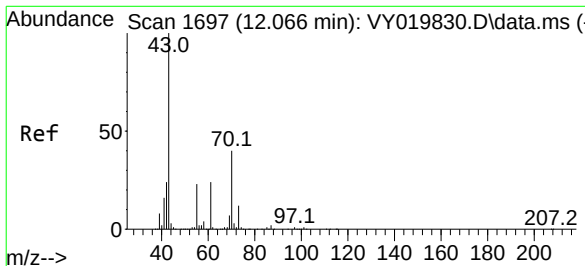
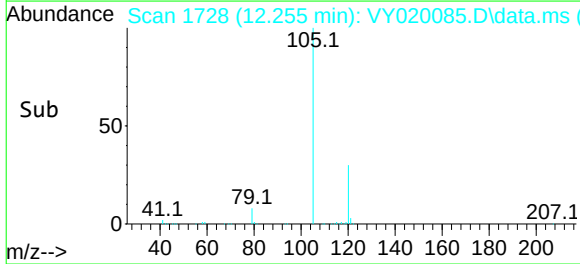
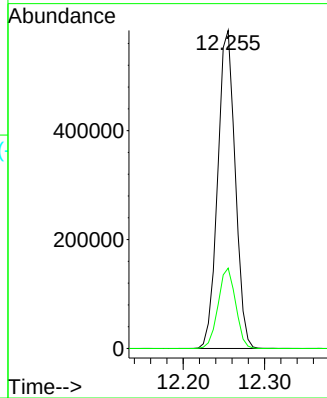
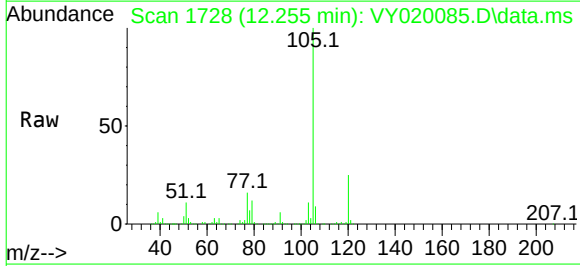
120 25.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#74

N-ethyl acetate

Concen: 56.739 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Tgt Ion: 43 Resp: 223511

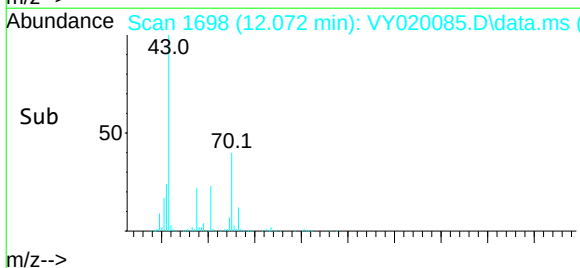
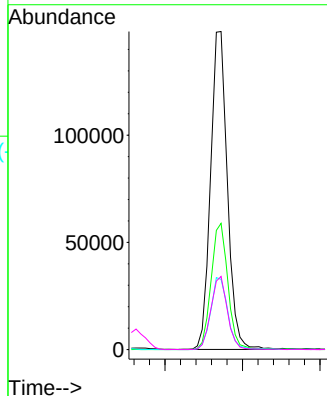
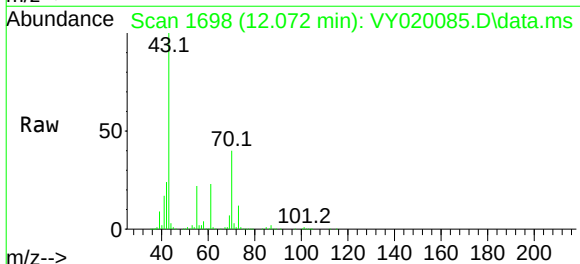
Ion Ratio Lower Upper

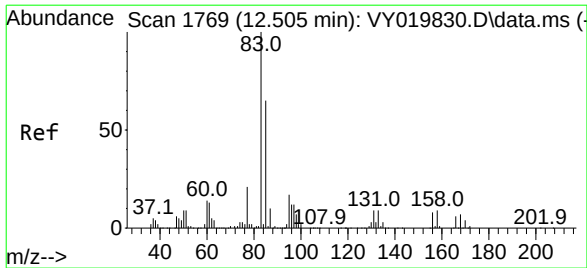
43 100

70 39.4 41.4 62.2#

55 23.1 23.3 34.9#

61 22.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 52.045 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

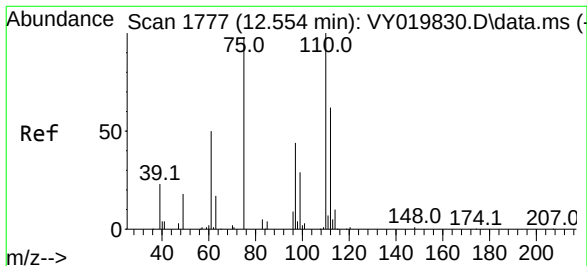
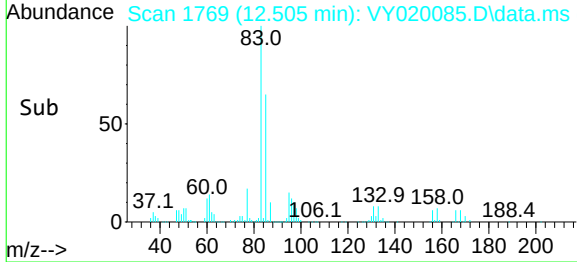
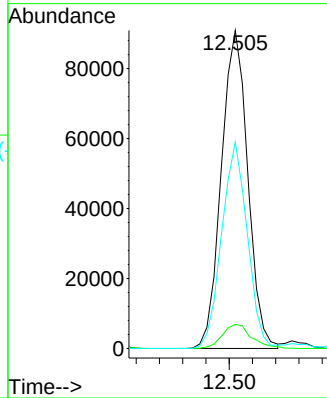
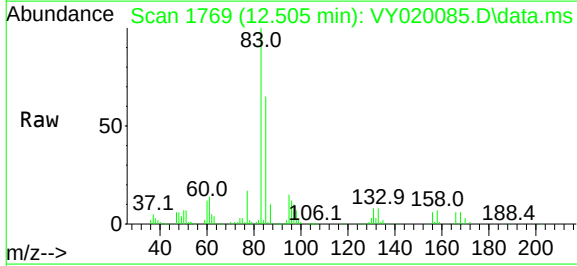
VSTDCCC050

Tgt Ion: 83	Resp: 143438
Ion Ratio	Lower Upper
83 100	
131 8.4	5.0 14.9
85 63.2	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#76

1,2,3-Trichloropropane

Concen: 53.547 ug/l m

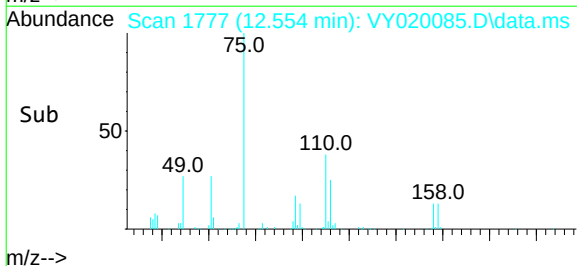
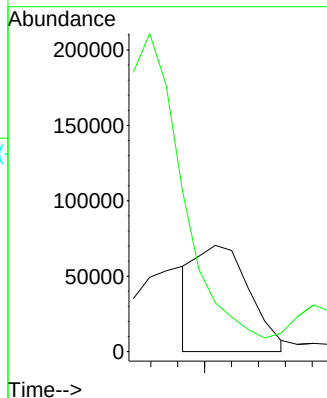
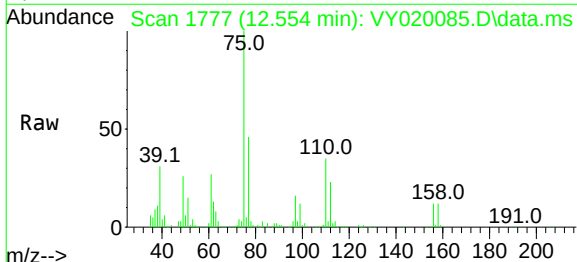
RT: 12.554 min Scan# 1777

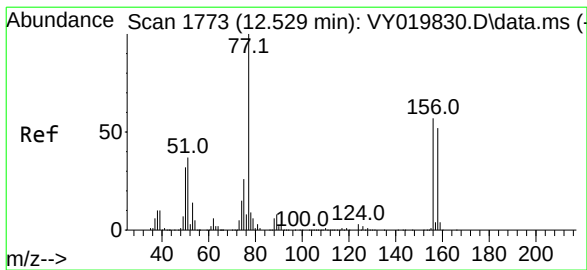
Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Tgt Ion: 75	Resp: 99018
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 53.937 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

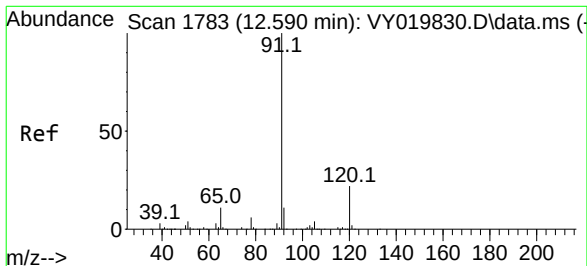
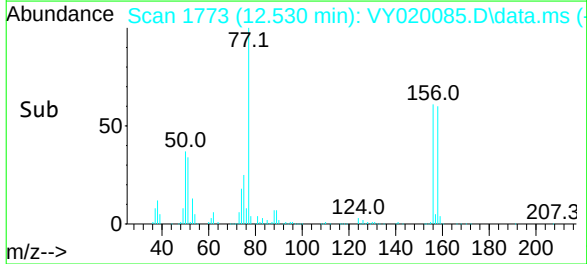
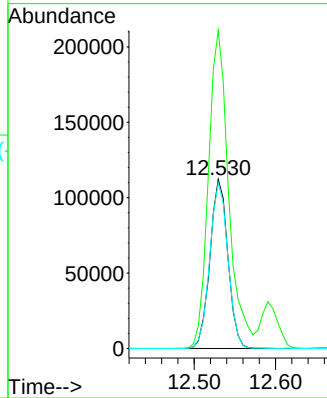
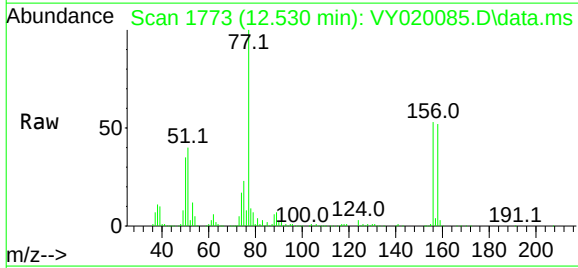
VSTDCCC050

Tgt Ion:	156	Resp:	171901
Ion Ratio	Lower	Upper	
156	100		
77	211.9	87.1	261.3
158	99.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#78

n-propylbenzene

Concen: 55.685 ug/l

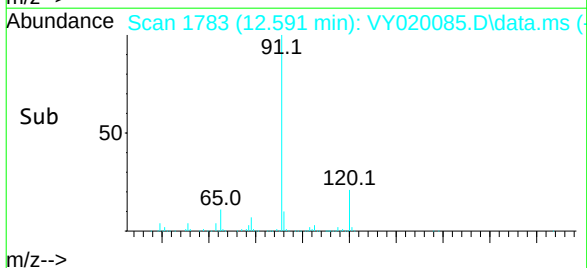
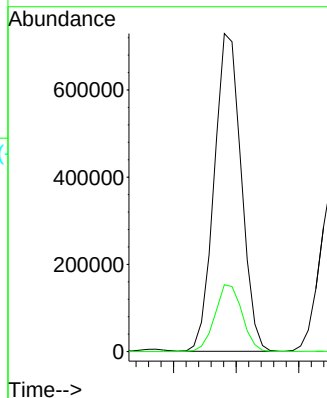
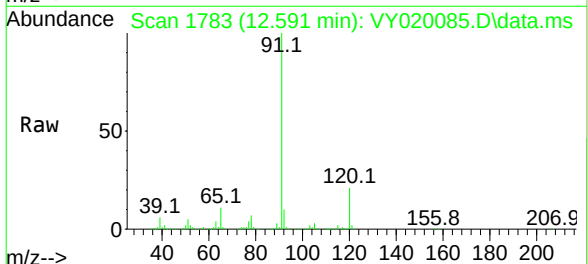
RT: 12.591 min Scan# 1783

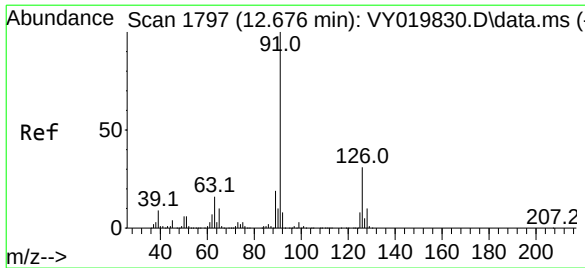
Delta R.T. -0.006 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Tgt Ion:	91	Resp:	1092148
Ion Ratio	Lower	Upper	
91	100		
120	21.1	11.5	34.4





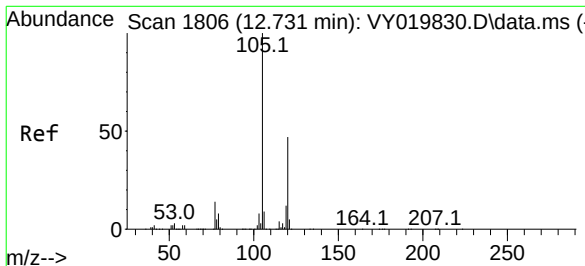
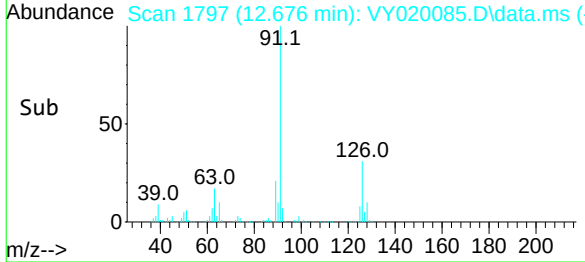
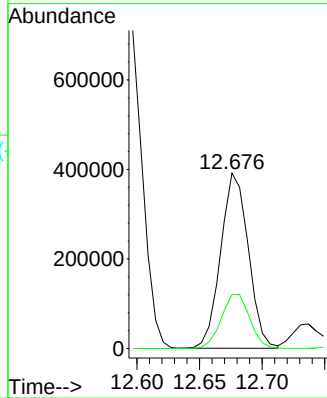
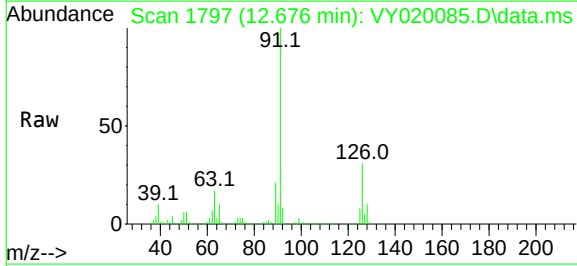
#79
2-Chlorotoluene
Concen: 55.230 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 601279
Ion Ratio Lower Upper
91 100
126 31.8 17.8 53.5

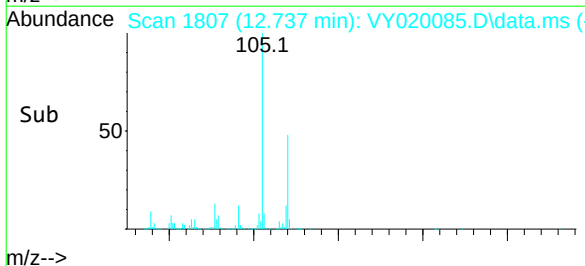
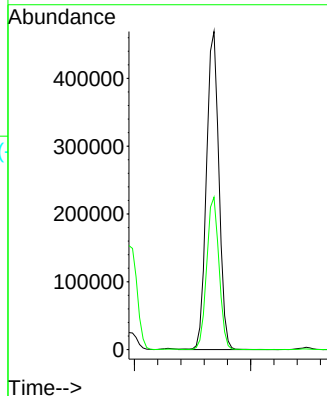
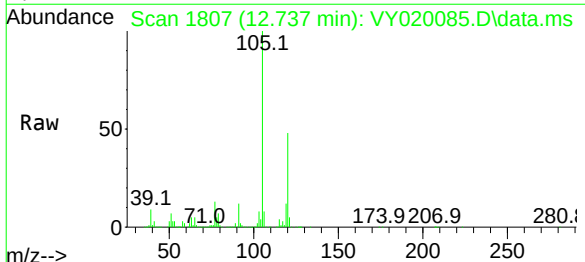
Manual Integrations
APPROVED

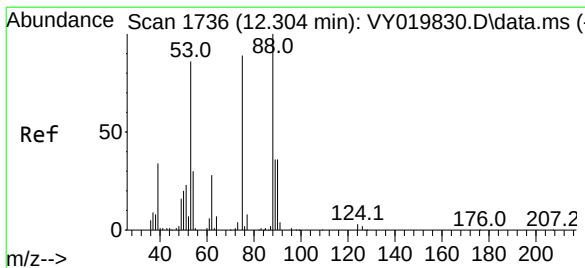
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.211 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion:105 Resp: 698512
Ion Ratio Lower Upper
105 100
120 47.4 25.1 75.2





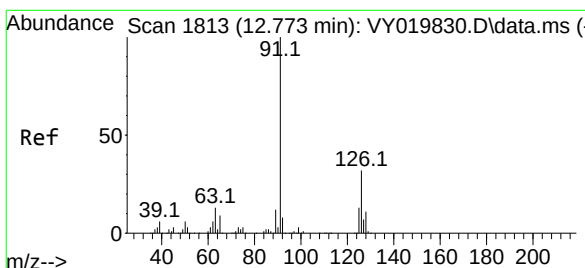
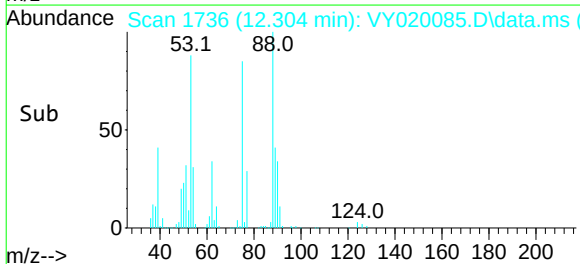
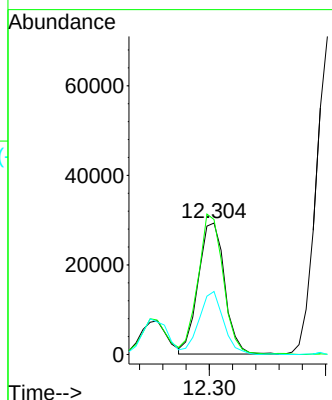
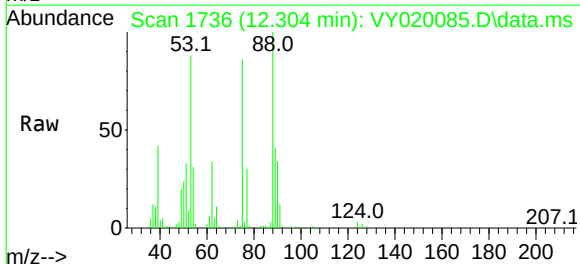
#81
trans-1,4-Dichloro-2-butene
Concen: 53.687 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 46155
Ion Ratio Lower Upper
75 100
53 101.7 66.8 100.2#
89 44.5 35.8 53.6

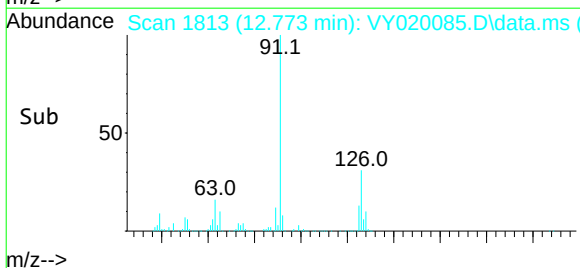
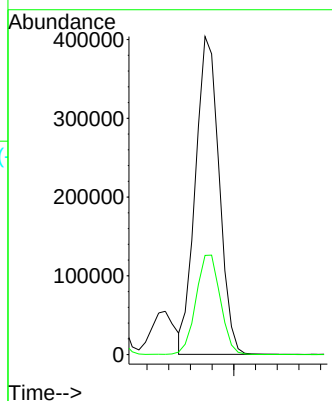
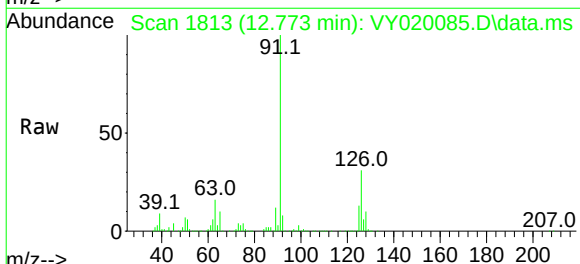
Manual Integrations
APPROVED

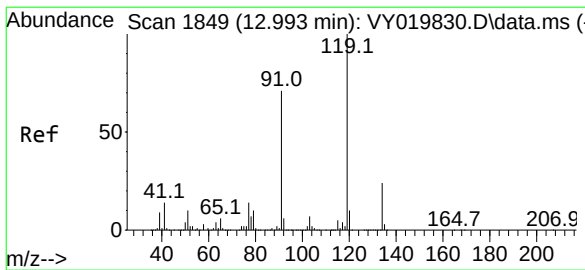
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#82
4-Chlorotoluene
Concen: 55.089 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion: 91 Resp: 611504
Ion Ratio Lower Upper
91 100
126 32.3 17.6 52.9





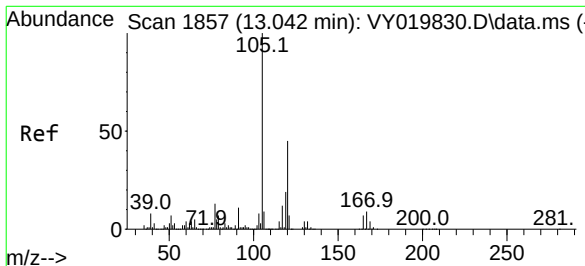
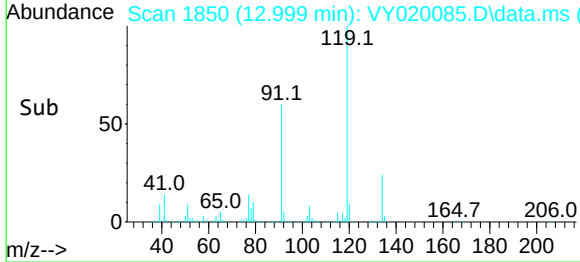
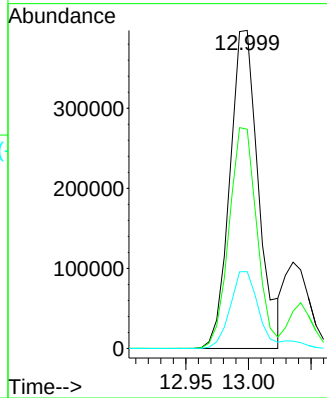
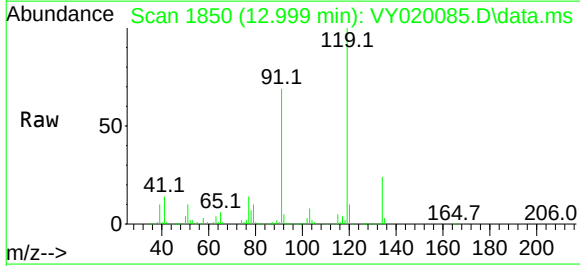
#83
tert-Butylbenzene
Concen: 57.184 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 632629
Ion Ratio Lower Upper
119 100
91 67.1 31.3 93.8
134 25.3 13.4 40.1

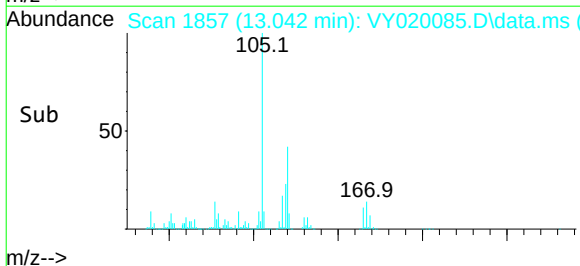
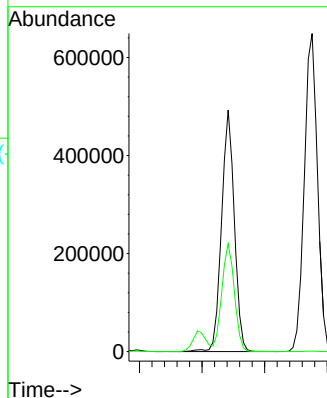
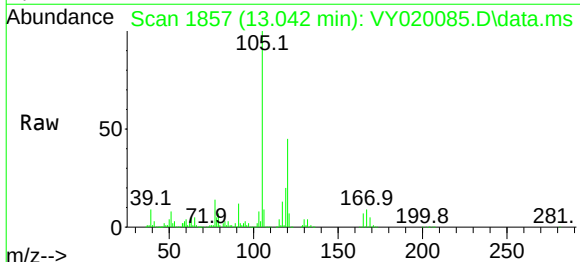
Manual Integrations
APPROVED

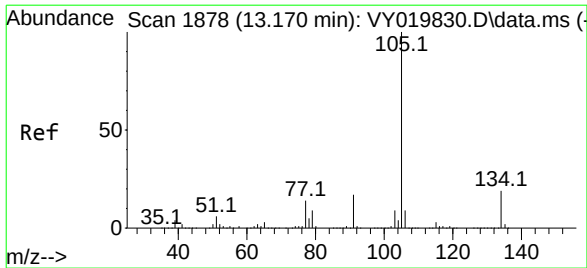
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 55.758 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion:105 Resp: 698716
Ion Ratio Lower Upper
105 100
120 43.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 55.874 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

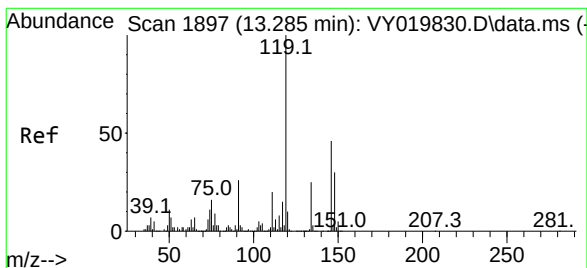
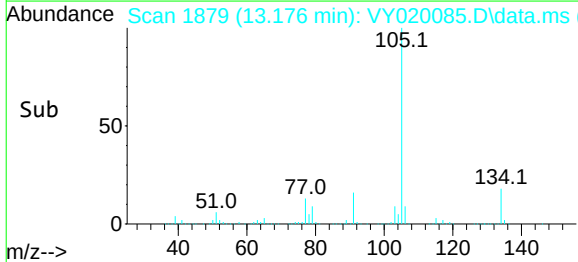
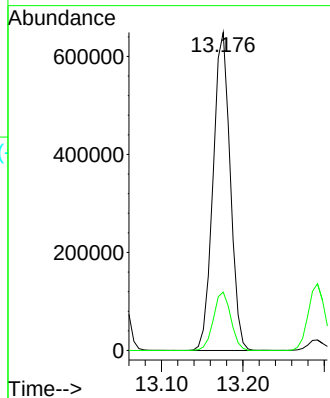
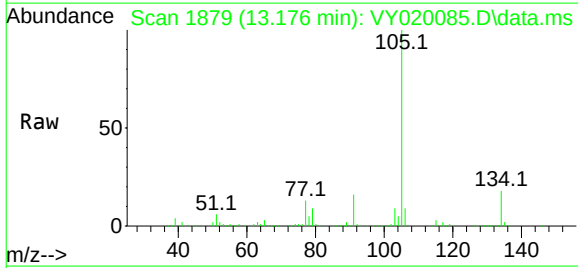
VSTDCCC050

Tgt Ion:105 Resp: 948947
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#86

p-Isopropyltoluene

Concen: 56.213 ug/l

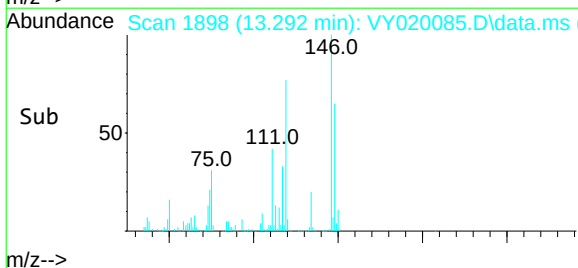
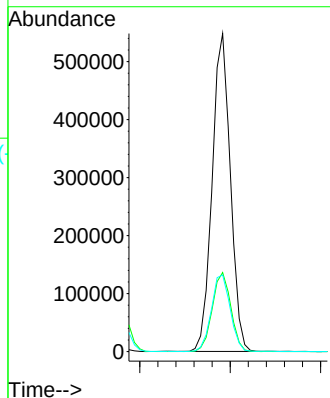
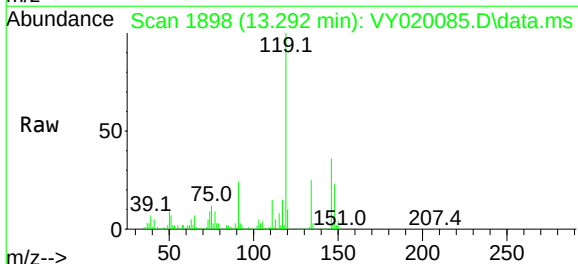
RT: 13.292 min Scan# 1898

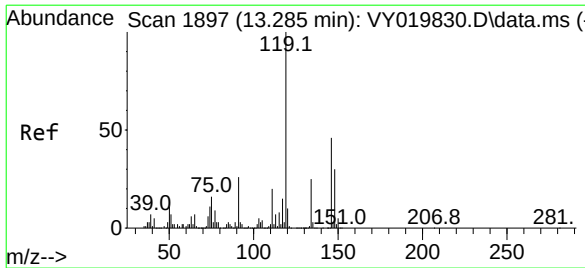
Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

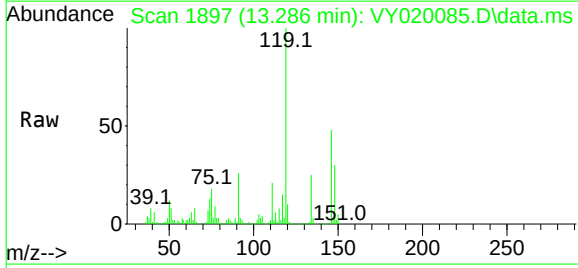
Tgt Ion:119 Resp: 766114
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.1 39.3
 91 25.2 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 55.016 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

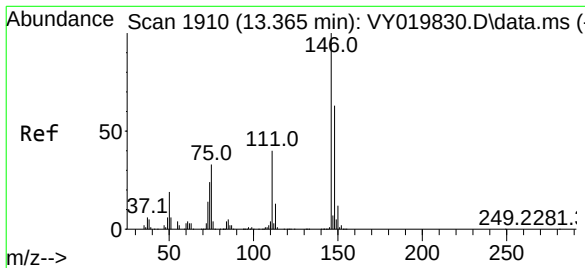
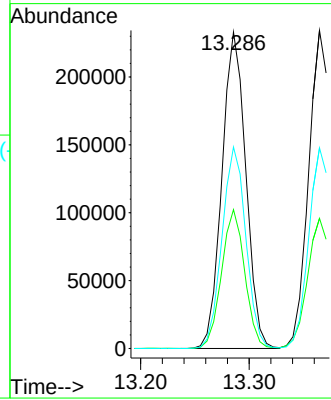
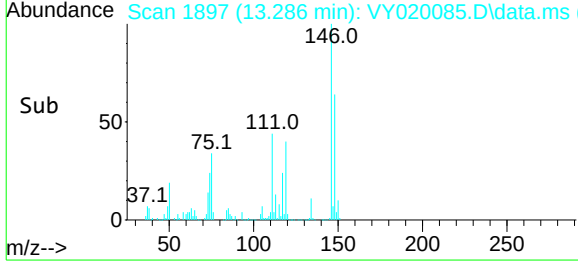
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 356203
Ion Ratio Lower Upper
146 100
111 42.8 19.0 57.0
148 63.8 31.7 95.1

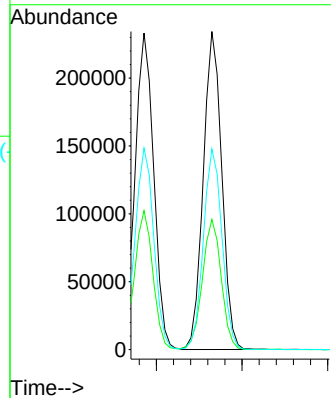
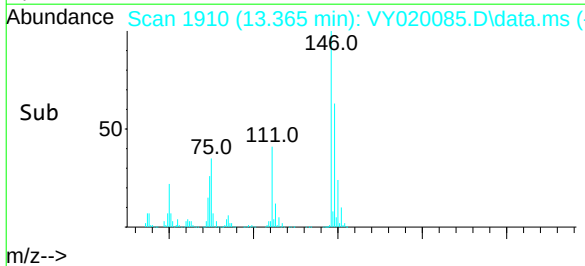
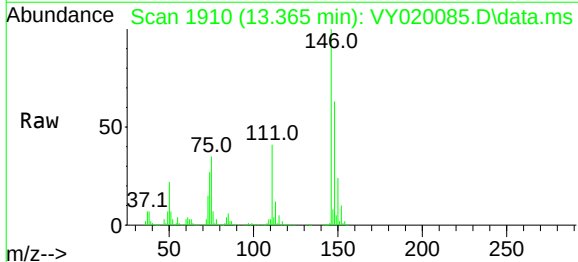
Manual Integrations
APPROVED

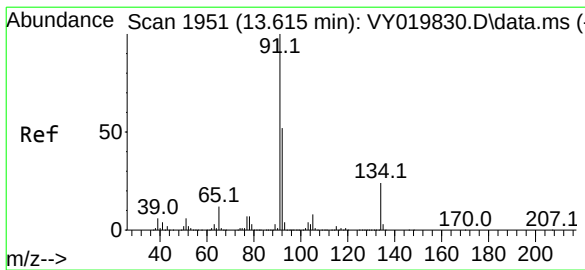
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#88
1,4-Dichlorobenzene
Concen: 54.581 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Tgt Ion:146 Resp: 351917
Ion Ratio Lower Upper
146 100
111 41.6 18.4 55.4
148 63.5 32.4 97.2





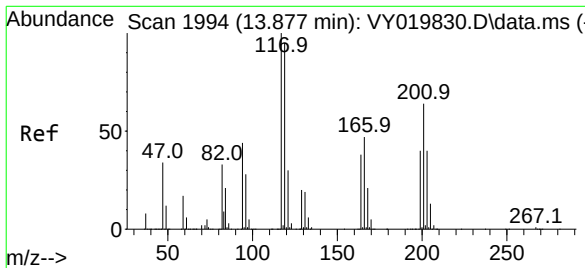
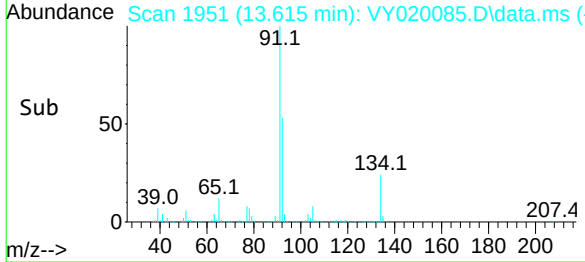
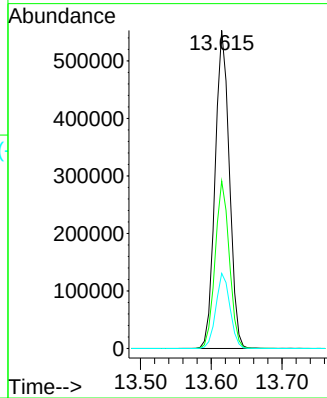
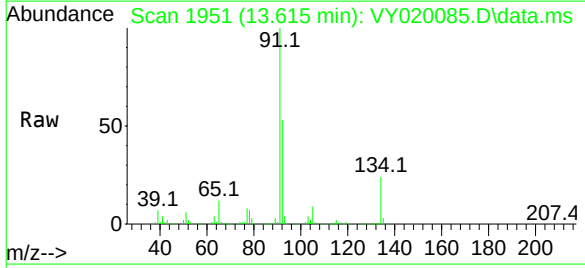
#89
n-Butylbenzene
Concen: 56.692 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 774526
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 23.3 12.9 38.7

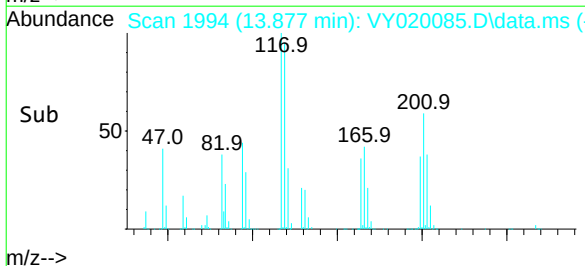
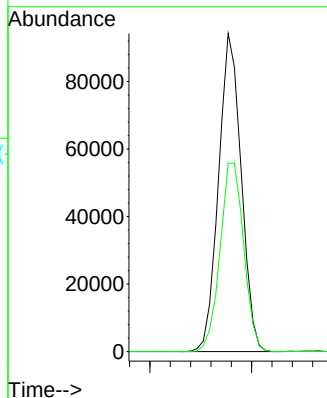
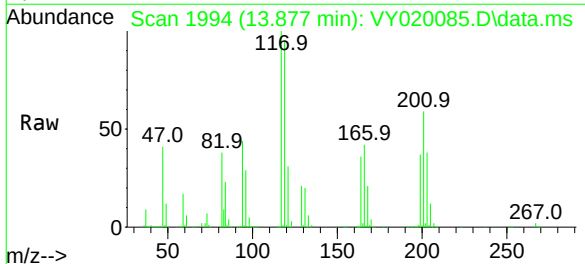
Manual Integrations
APPROVED

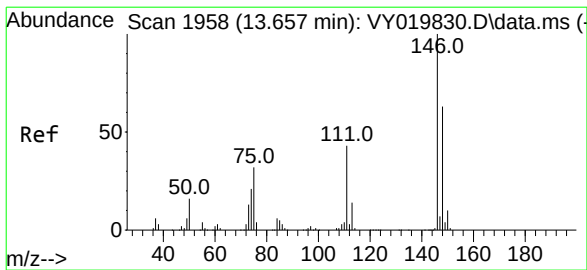
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#90
Hexachloroethane
Concen: 54.002 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

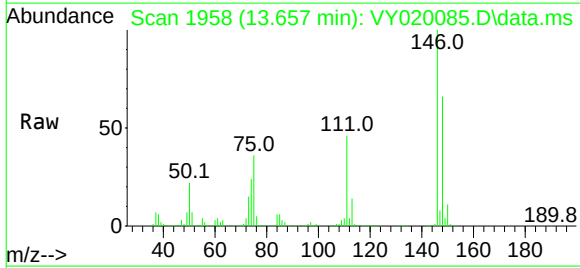
Tgt Ion:117 Resp: 145554
Ion Ratio Lower Upper
117 100
201 62.1 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 54.886 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11

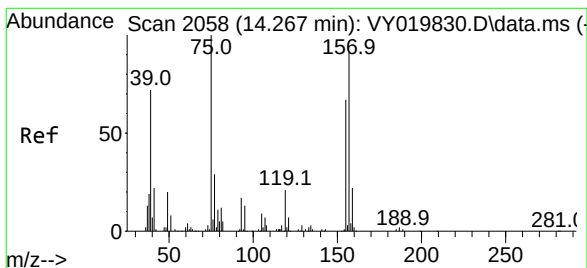
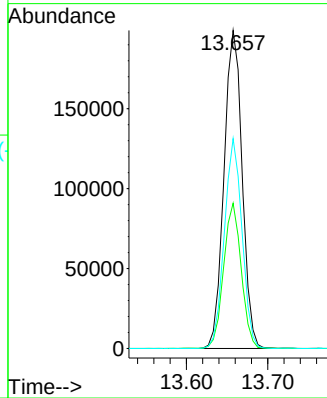
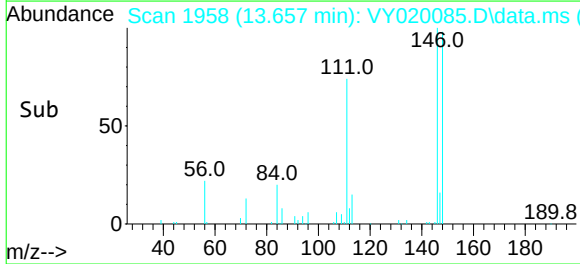
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



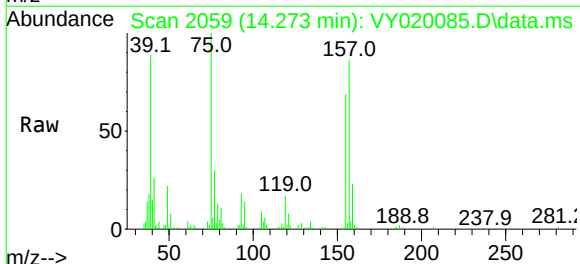
Tgt Ion:146 Resp: 308884
Ion Ratio Lower Upper
146 100
111 44.4 19.9 59.7
148 64.2 31.8 95.4

Manual Integrations
APPROVED

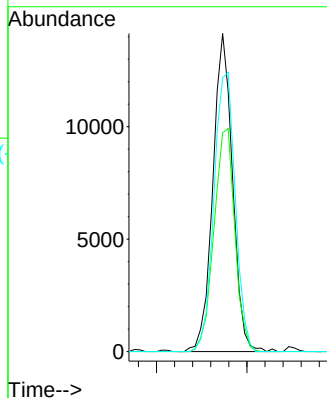
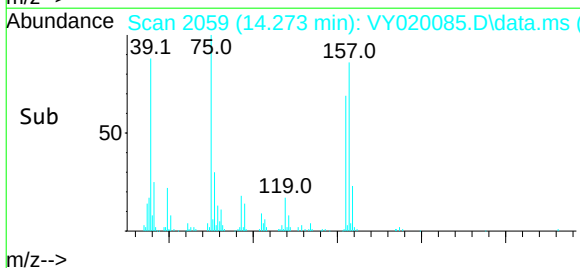
Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

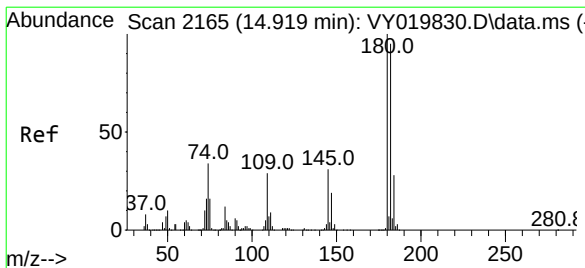


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.178 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020085.D
Acq: 31 Oct 2024 11:11



Tgt Ion: 75 Resp: 21391
Ion Ratio Lower Upper
75 100
155 74.3 48.6 145.8
157 94.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 55.792 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

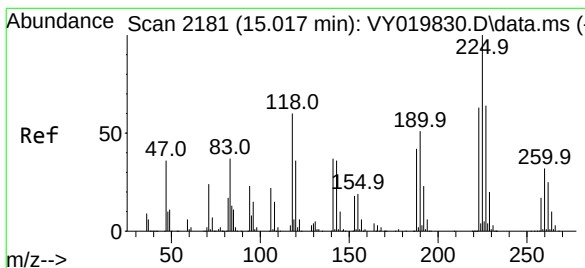
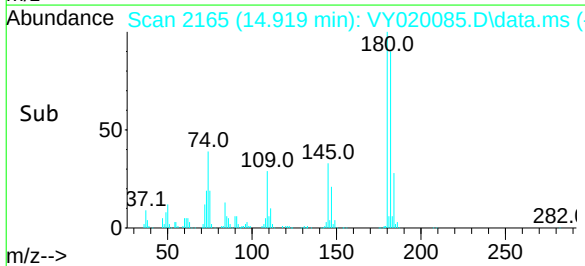
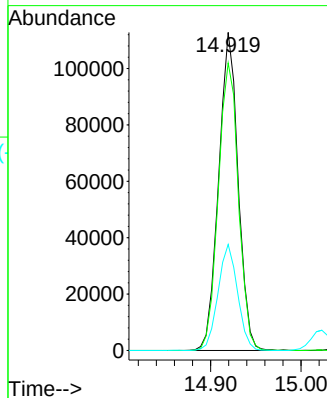
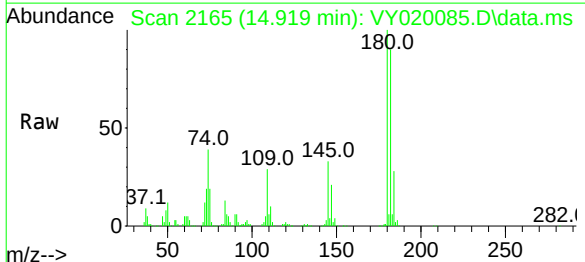
VSTDCCC050

Tgt Ion:	180	Resp:	168670
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.9	143.8
145	33.4	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#94

Hexachlorobutadiene

Concen: 55.941 ug/l

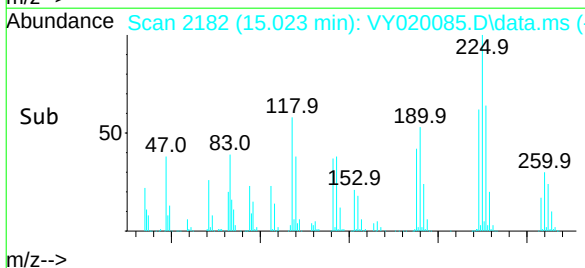
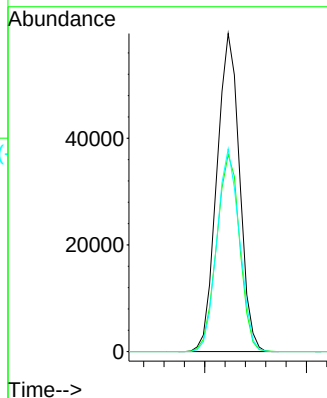
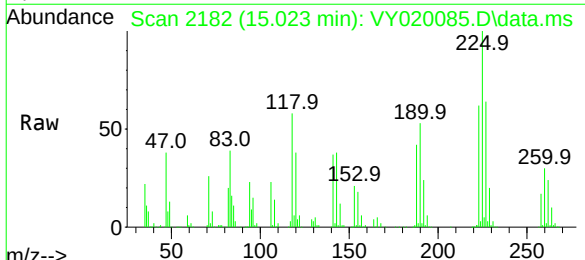
RT: 15.023 min Scan# 2182

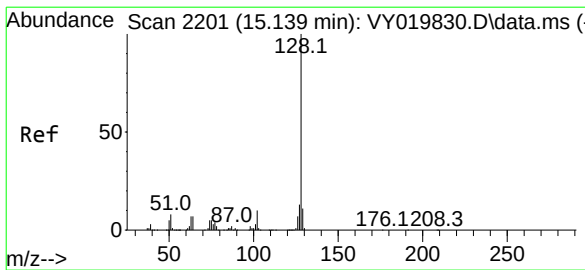
Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Tgt Ion:	225	Resp:	92479
Ion Ratio	Lower	Upper	
225	100		
223	62.8	30.4	91.2
227	63.2	31.9	95.9





#95

Naphthalene

Concen: 55.531 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

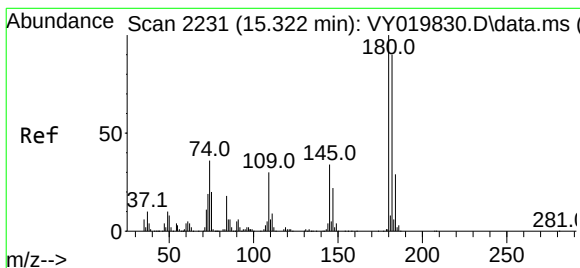
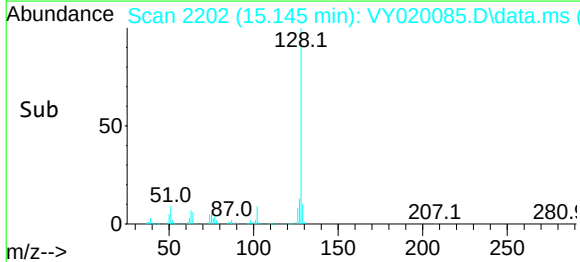
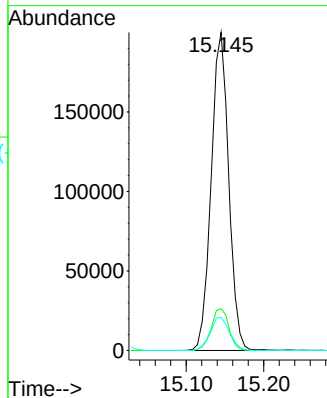
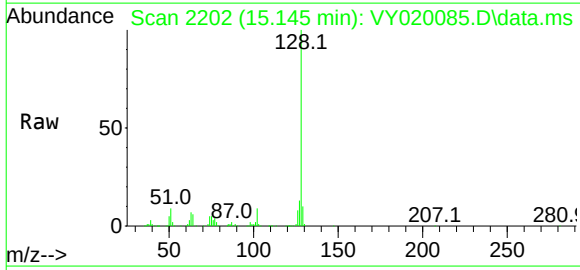
VSTDCCC050

Tgt Ion:	128	Resp:	313818
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.6	16.0
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.838 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020085.D

Acq: 31 Oct 2024 11:11

Tgt Ion:	180	Resp:	138163
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.9
145	34.1	15.4	46.1

