

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
 Data File : VY016263.D
 Acq On : 08 Nov 2023 14:13
 Operator : SY/MD
 Sample : VY1108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

Quant Time: Nov 09 00:58:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	172249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	278180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	245293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	117257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	85712	54.445	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.880%
35) Dibromofluoromethane	7.734	113	85047	53.819	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.640%
50) Toluene-d8	10.191	98	339974	53.053	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.100%
62) 4-Bromofluorobenzene	12.489	95	113481	54.524	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	109.040%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	35147	20.839	ug/l	98
3) Chloromethane	2.119	50	41036	20.775	ug/l	99
4) Vinyl Chloride	2.259	62	44612	21.003	ug/l	98
5) Bromomethane	2.656	94	29574	21.187	ug/l	97
6) Chloroethane	2.802	64	27994	20.655	ug/l	97
7) Trichlorofluoromethane	3.131	101	64335	20.819	ug/l	94
8) Diethyl Ether	3.540	74	20280	21.958	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.905	101	38359	20.609	ug/l	94
10) Methyl Iodide	4.107	142	41737	20.763	ug/l	97
11) Tert butyl alcohol	4.966	59	14023	113.750	ug/l #	82
12) 1,1-Dichloroethene	3.887	96	35596	20.450	ug/l	87
13) Acrolein	3.741	56	17068	114.784	ug/l	99
14) Allyl chloride	4.497	41	51281	20.761	ug/l #	92
15) Acrylonitrile	5.180	53	41753	113.917	ug/l	99
16) Acetone	3.960	43	28491	109.410	ug/l	93
17) Carbon Disulfide	4.210	76	108028	20.569	ug/l	99
18) Methyl Acetate	4.491	43	31753	22.948	ug/l	91
19) Methyl tert-butyl Ether	5.234	73	92922	22.057	ug/l	96
20) Methylene Chloride	4.728	84	45378	22.772	ug/l	89
21) trans-1,2-Dichloroethene	5.241	96	40858	20.387	ug/l	93
22) Diisopropyl ether	6.137	45	113850	21.387	ug/l	89
23) Vinyl Acetate	6.076	43	291105	112.858	ug/l #	94
24) 1,1-Dichloroethane	6.033	63	67600	20.584	ug/l	97
25) 2-Butanone	6.996	43	53059	116.328	ug/l	95
26) 2,2-Dichloropropane	6.996	77	61151	20.459	ug/l	96
27) cis-1,2-Dichloroethene	7.002	96	45355	20.999	ug/l	90
28) Bromochloromethane	7.350	49	25755	21.190	ug/l	94
29) Tetrahydrofuran	7.362	42	35846	118.901	ug/l	91
30) Chloroform	7.521	83	71154	20.815	ug/l	95
31) Cyclohexane	7.795	56	63003	20.327	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	64577	20.609	ug/l	98
36) 1,1-Dichloropropene	7.929	75	55600	20.263	ug/l	98
37) Ethyl Acetate	7.088	43	25279	22.801	ug/l #	94
38) Carbon Tetrachloride	7.917	117	58944	20.698	ug/l	97
39) Methylcyclohexane	9.197	83	69121	20.216	ug/l	91
40) Benzene	8.173	78	160447	20.812	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	14502	25.942	ug/l	90
42) 1,2-Dichloroethane	8.246	62	43829	21.942	ug/l	93
43) Isopropyl Acetate	8.283	43	48686	22.718	ug/l #	90
44) Trichloroethene	8.953	130	46120	20.816	ug/l	91
45) 1,2-Dichloropropane	9.228	63	39147	21.144	ug/l	96
46) Dibromomethane	9.319	93	22004	21.932	ug/l	98
47) Bromodichloromethane	9.508	83	54623	21.177	ug/l	95
48) Methyl methacrylate	9.301	41	27168	22.938	ug/l	87
49) 1,4-Dioxane	9.313	88	5045	473.644	ug/l #	50
51) 4-Methyl-2-Pentanone	10.081	43	126186	116.440	ug/l	91
52) Toluene	10.258	92	102217	20.975	ug/l	94
53) t-1,3-Dichloropropene	10.477	75	54684	21.869	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	63715	21.334	ug/l #	89
55) 1,1,2-Trichloroethane	10.654	97	30370	21.962	ug/l	98
56) Ethyl methacrylate	10.520	69	29802	22.830	ug/l #	85
57) 1,3-Dichloropropane	10.801	76	52201	22.146	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	99362	112.257	ug/l	93
59) 2-Hexanone	10.843	43	97063	120.413	ug/l	90
60) Dibromochloromethane	10.996	129	37466	21.663	ug/l	98
61) 1,2-Dibromoethane	11.099	107	30125	22.866	ug/l	98
64) Tetrachloroethene	10.733	164	44650	20.273	ug/l	96
65) Chlorobenzene	11.526	112	109145	20.826	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	40001	20.694	ug/l	98
67) Ethyl Benzene	11.605	91	193185	20.511	ug/l	98
68) m/p-Xylenes	11.715	106	148803	41.654	ug/l	95
69) o-Xylene	12.038	106	69224	20.871	ug/l	97
70) Styrene	12.056	104	101867	21.449	ug/l	98
71) Bromoform	12.215	173	21605	21.541	ug/l #	100
73) Isopropylbenzene	12.337	105	188744	19.878	ug/l	100
74) N-amyl acetate	12.154	43	42269	22.162	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.593	83	33376	21.905	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	23442m	20.840	ug/l	
77) Bromobenzene	12.617	156	43912	20.462	ug/l	95
78) n-propylbenzene	12.678	91	221432	19.733	ug/l	99
79) 2-Chlorotoluene	12.764	91	125332	20.267	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	154029	20.120	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	10946	21.122	ug/l	91
82) 4-Chlorotoluene	12.861	91	129333	20.240	ug/l	98
83) tert-Butylbenzene	13.087	119	137370	20.372	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	153995	20.429	ug/l	99
85) sec-Butylbenzene	13.263	105	192987	20.033	ug/l	100
86) p-Isopropyltoluene	13.379	119	169357	20.417	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	84328	20.425	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	85842	21.274	ug/l	99
89) n-Butylbenzene	13.702	91	156953	20.489	ug/l	96
90) Hexachloroethane	13.971	117	31328	19.578	ug/l	93
91) 1,2-Dichlorobenzene	13.745	146	73443	20.759	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5195	21.430	ug/l	84
93) 1,2,4-Trichlorobenzene	15.013	180	47928	23.209	ug/l	100
94) Hexachlorobutadiene	15.123	225	26138	22.093	ug/l	98
95) Naphthalene	15.245	128	87600	23.718	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	39755	23.275	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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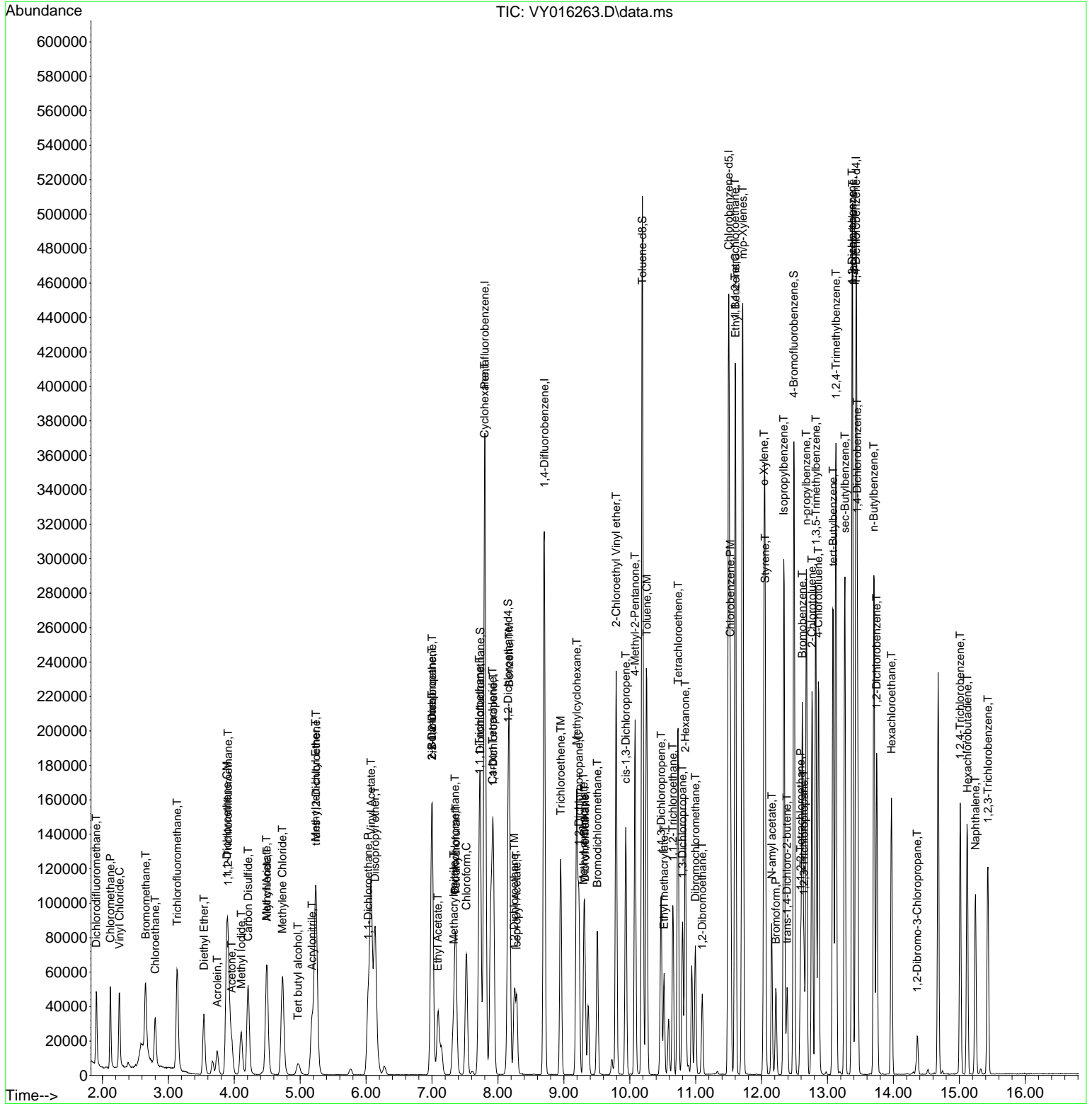
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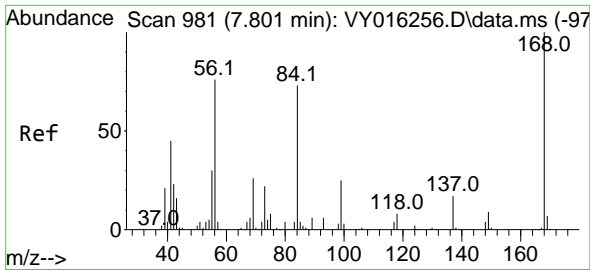
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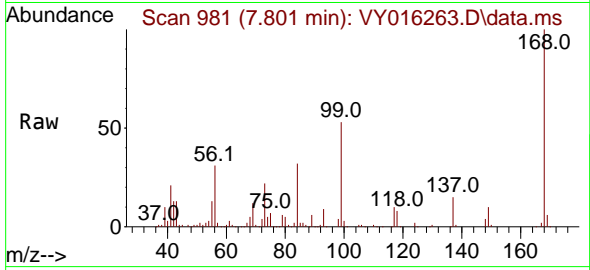
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
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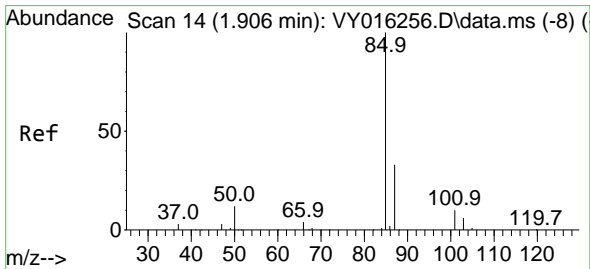
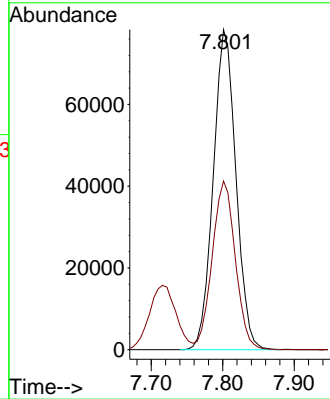
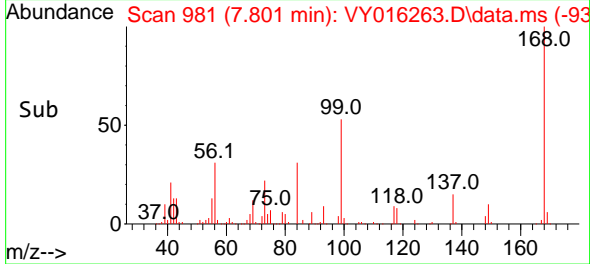
Instrument :
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Tgt Ion:168 Resp: 172249
 Ion Ratio Lower Upper
 168 100
 99 52.7 43.4 65.0

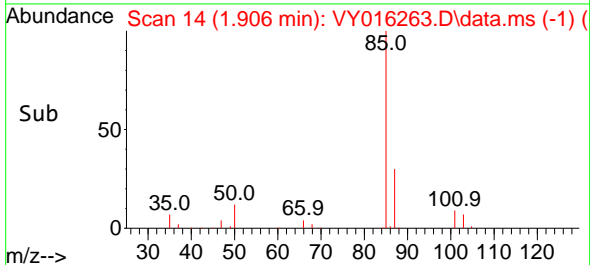
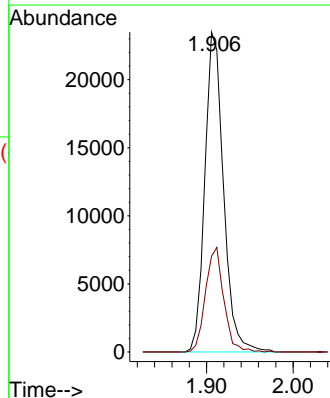
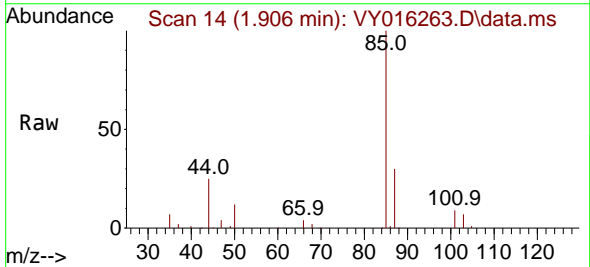
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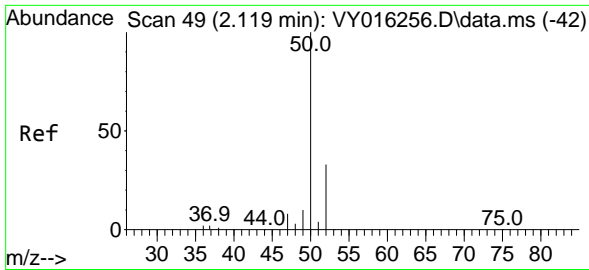
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#2
 Dichlorodifluoromethane
 Concen: 20.839 ug/l
 RT: 1.906 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VY016263.D
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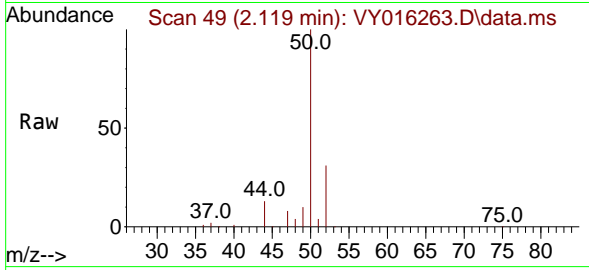
Tgt Ion: 85 Resp: 35147
 Ion Ratio Lower Upper
 85 100
 87 30.0 15.6 46.8





#3
 Chloromethane
 Concen: 20.775 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

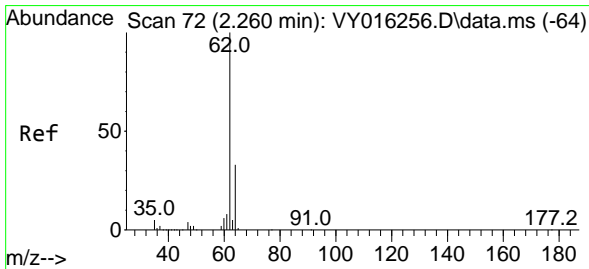
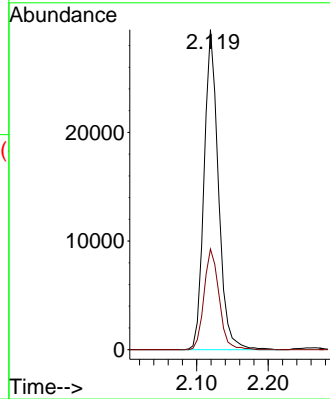
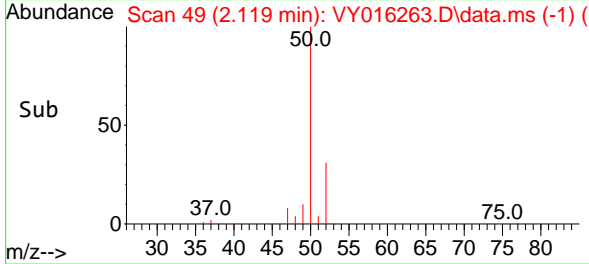
Instrument :
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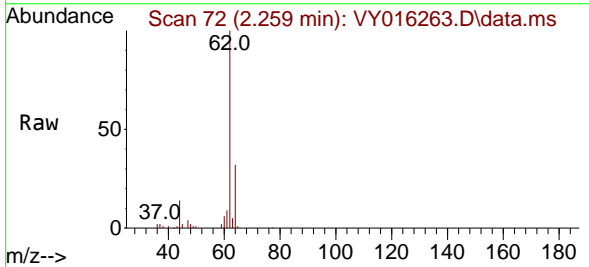
Tgt Ion: 50 Resp: 41030
 Ion Ratio Lower Upper
 50 100
 52 31.5 25.4 38.2

Manual Integrations
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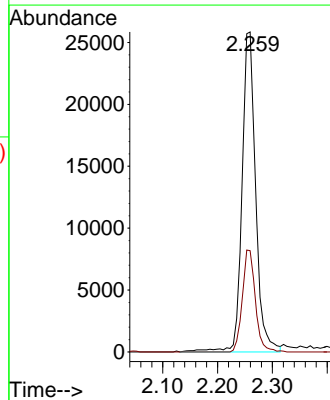
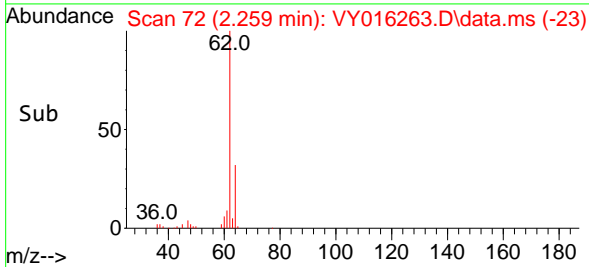
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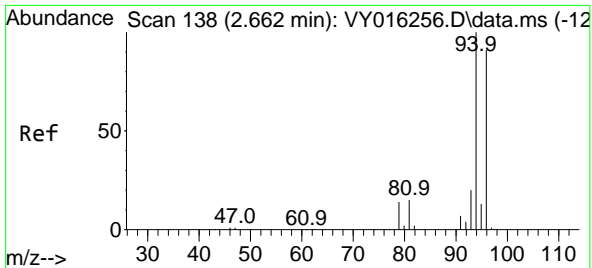


#4
 Vinyl Chloride
 Concen: 21.003 ug/l
 RT: 2.259 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: VY016263.D
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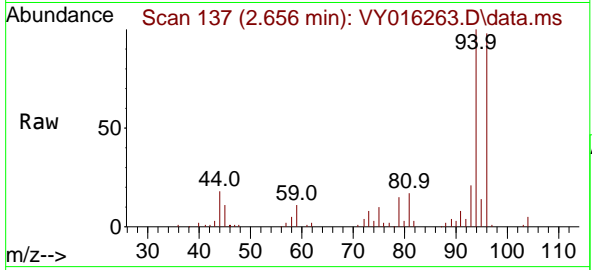
Tgt Ion: 62 Resp: 44612
 Ion Ratio Lower Upper
 62 100
 64 31.7 24.3 36.5





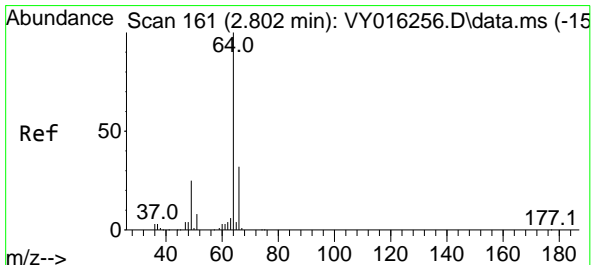
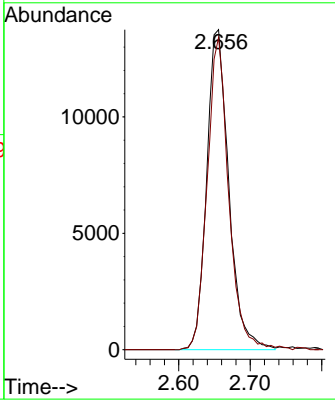
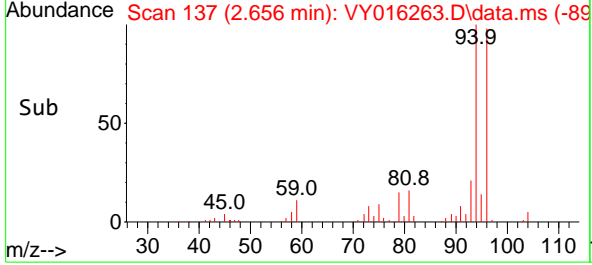
#5
 Bromomethane
 Concen: 21.187 ug/l
 RT: 2.656 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: VY016263.D
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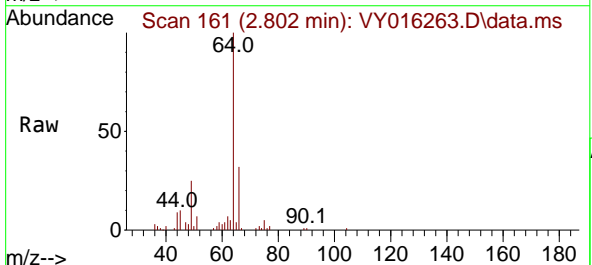


Tgt Ion: 94 Resp: 29574
 Ion Ratio Lower Upper
 94 100
 96 97.5 75.8 113.6

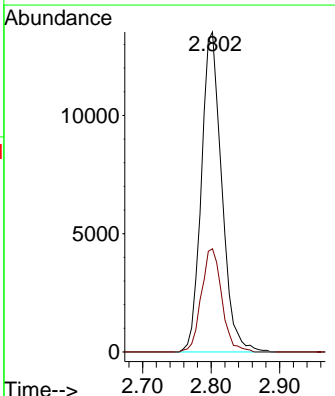
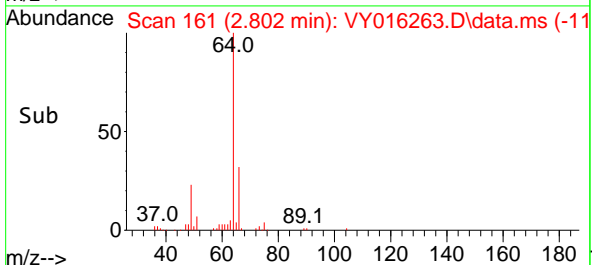
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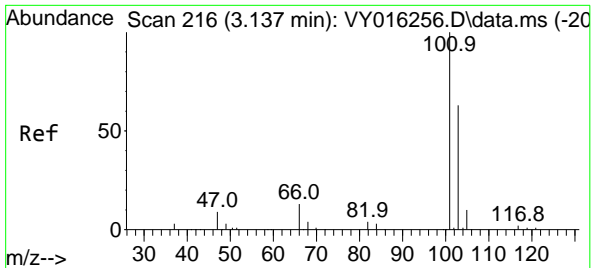


#6
 Chloroethane
 Concen: 20.655 ug/l
 RT: 2.802 min Scan# 161
 Delta R.T. -0.000 min
 Lab File: VY016263.D
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Tgt Ion: 64 Resp: 27994
 Ion Ratio Lower Upper
 64 100
 66 32.2 24.4 36.6





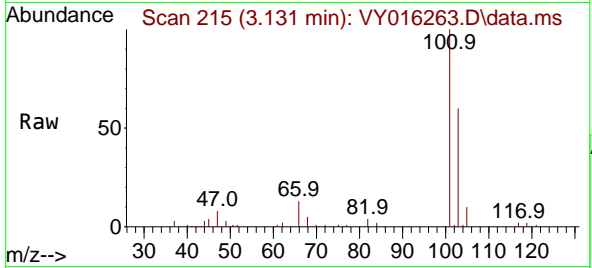
#7
 Trichlorofluoromethane
 Concen: 20.819 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY016263.D
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Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

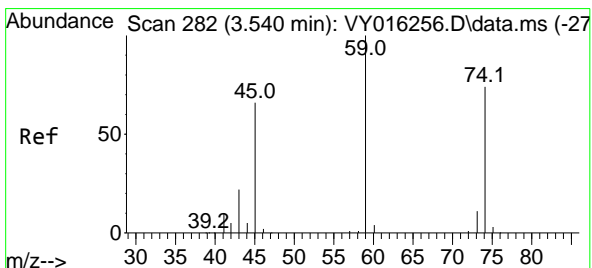
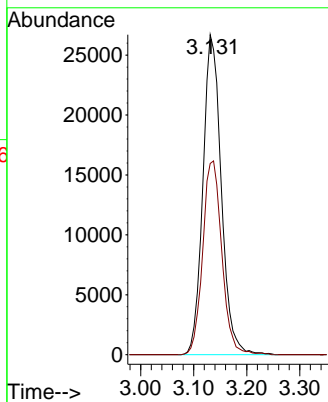
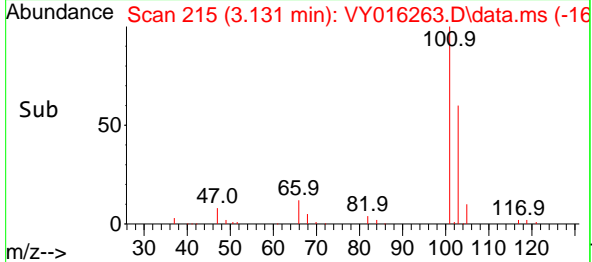


Tgt Ion:101 Resp: 6433
 Ion Ratio Lower Upper
 101 100
 103 59.8 51.4 77.0

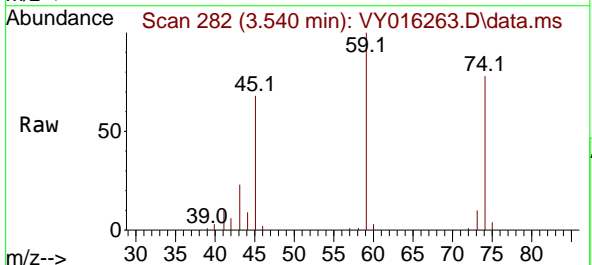
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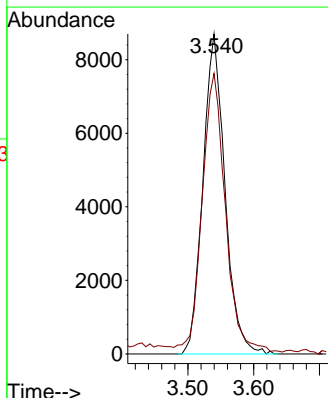
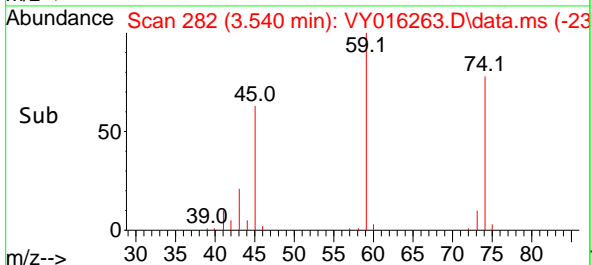
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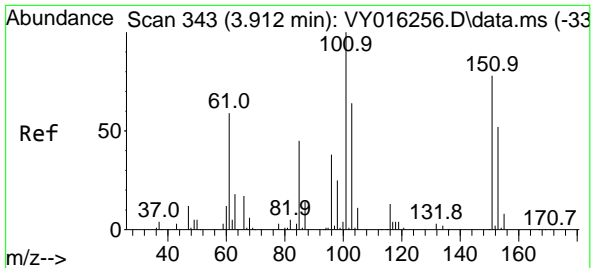


#8
 Diethyl Ether
 Concen: 21.958 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



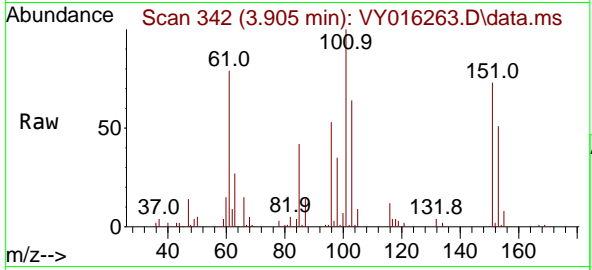
Tgt Ion: 74 Resp: 20280
 Ion Ratio Lower Upper
 74 100
 45 91.5 51.5 154.5





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.609 ug/l
 RT: 3.905 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

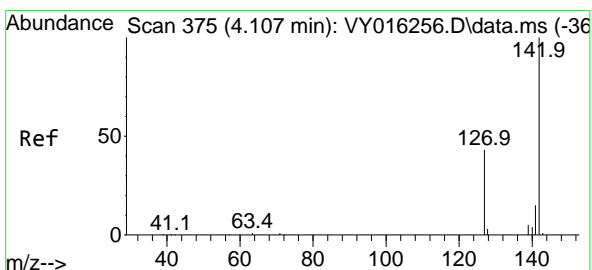
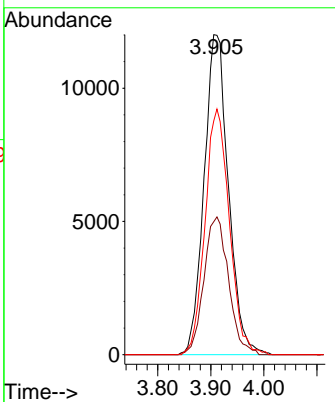
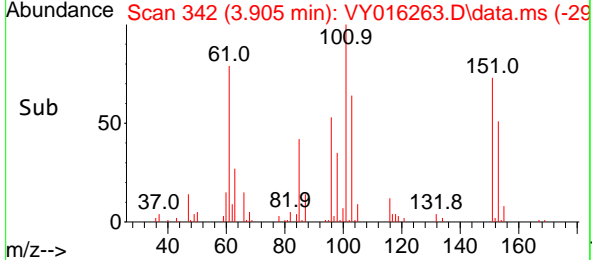
Instrument : MSVOA_Y
 Client Sample Id : VY1108SBSD01



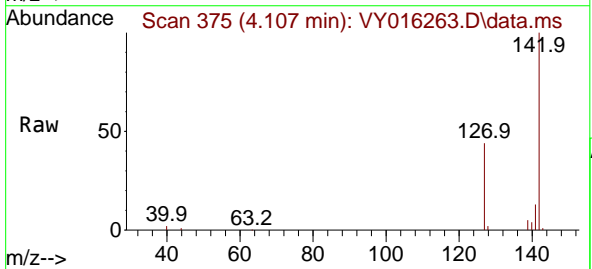
Tgt Ion: 101 Resp: 3835

Ion	Ratio	Lower	Upper
101	100		
85	43.6	36.6	55.0
151	76.8	67.0	100.6

Manual Integrations
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 Reviewed By : Semsettin Yesilyurt 11/09/2023
 Supervised By : Mahesh Dadoda 11/09/2023

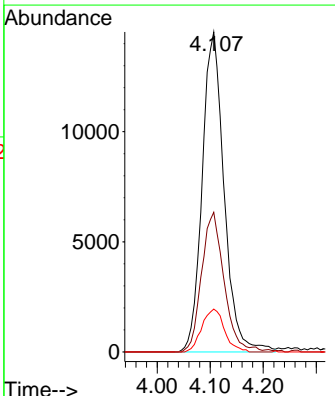
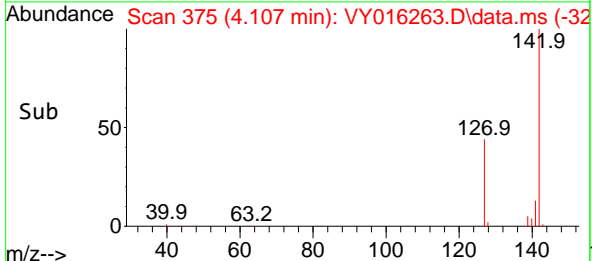


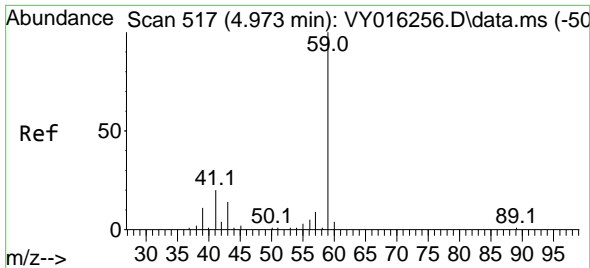
#10
 Methyl Iodide
 Concen: 20.763 ug/l
 RT: 4.107 min Scan# 375
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 142 Resp: 41737

Ion	Ratio	Lower	Upper
142	100		
127	44.6	37.6	56.4
141	13.8	11.8	17.8





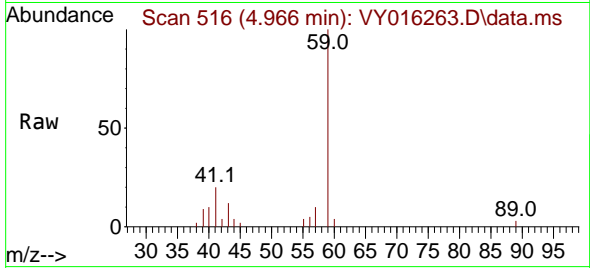
#11
 Tert butyl alcohol
 Concen: 113.750 ug/l
 RT: 4.966 min Scan# 517
 Delta R.T. -0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

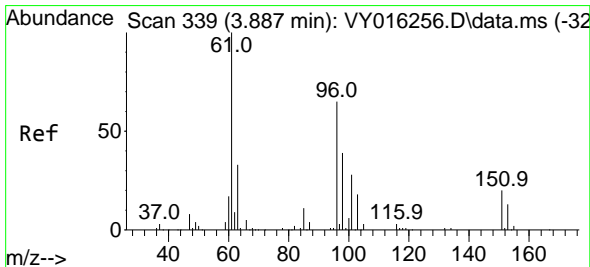
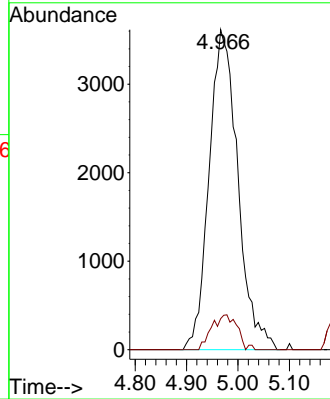
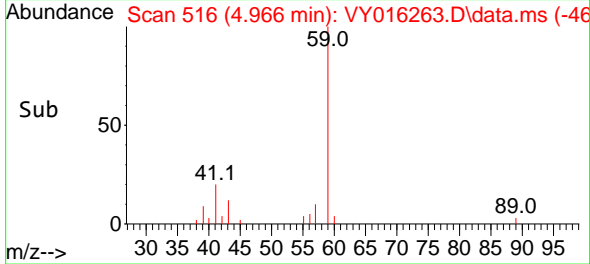


Tgt Ion: 59 Resp: 1402
 Ion Ratio Lower Upper
 59 100
 57 9.7 3.0 4.4

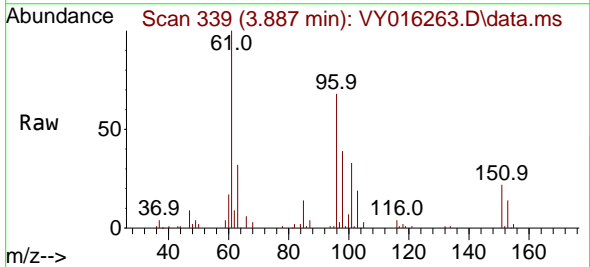
Manual Integrations

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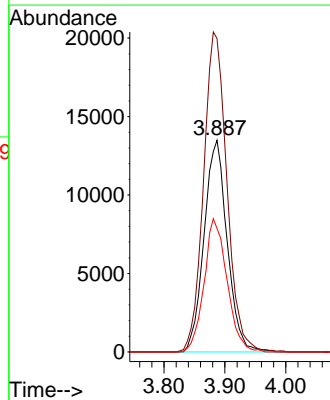
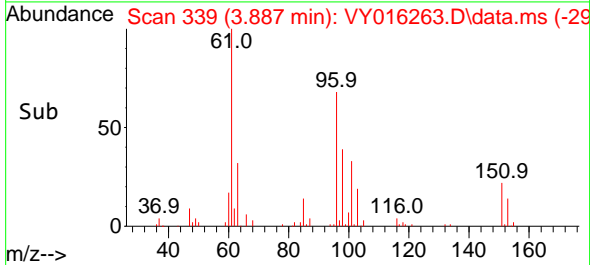
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

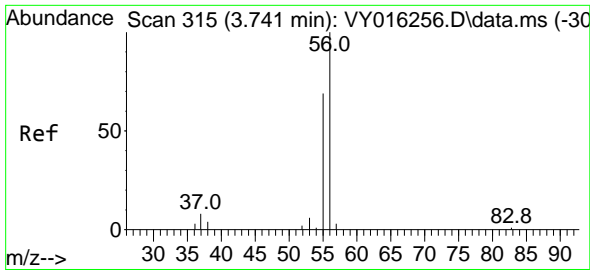


#12
 1,1-Dichloroethene
 Concen: 20.450 ug/l
 RT: 3.887 min Scan# 339
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



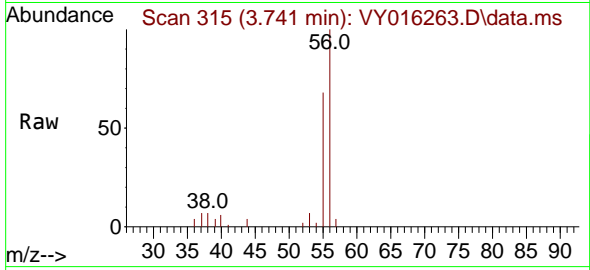
Tgt Ion: 96 Resp: 35596
 Ion Ratio Lower Upper
 96 100
 61 147.6 136.4 204.6
 98 58.4 49.4 74.2





#13
 Acrolein
 Concen: 114.784 ug/l
 RT: 3.741 min Scan# 315
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

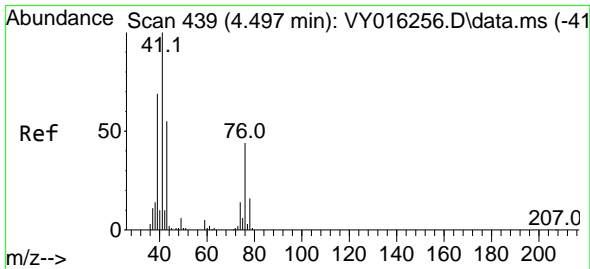
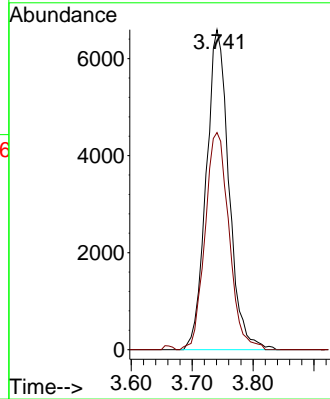
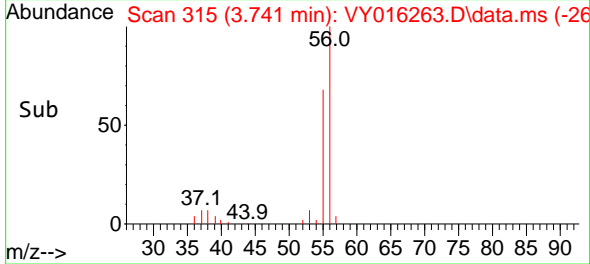
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01



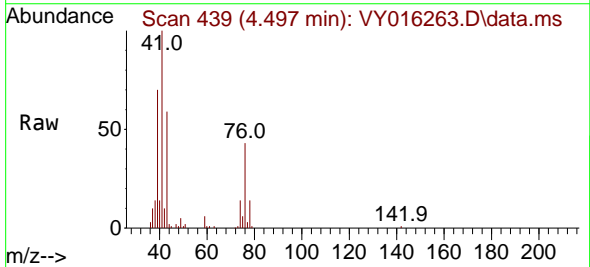
Tgt Ion: 56 Resp: 17068
 Ion Ratio Lower Upper
 56 100
 55 71.7 57.0 85.4

Manual Integrations
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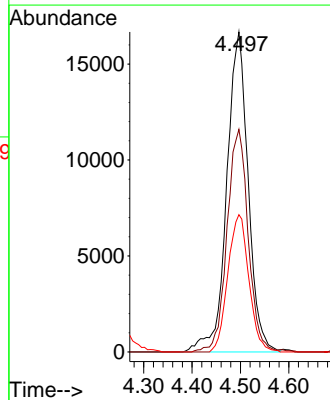
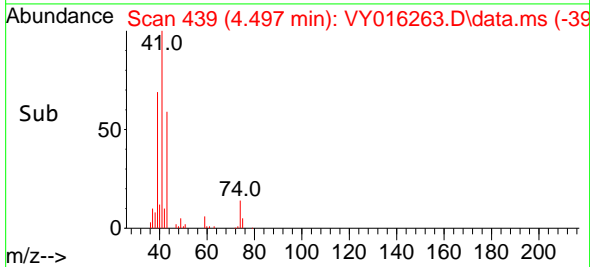
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

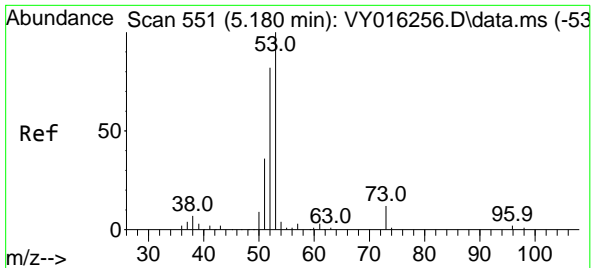


#14
 Allyl chloride
 Concen: 20.761 ug/l
 RT: 4.497 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 41 Resp: 51281
 Ion Ratio Lower Upper
 41 100
 39 68.6 58.0 87.0
 76 42.1 27.4 41.2#





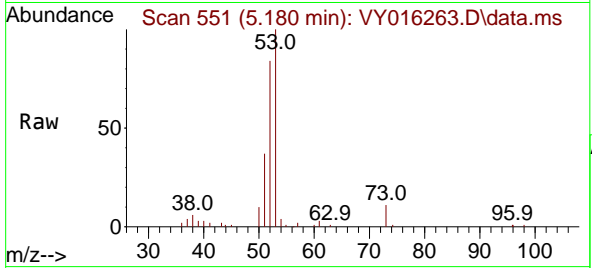
#15
 Acrylonitrile
 Concen: 113.917 ug/l
 RT: 5.180 min Scan# 551
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

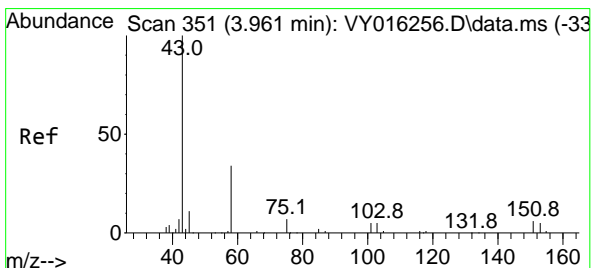
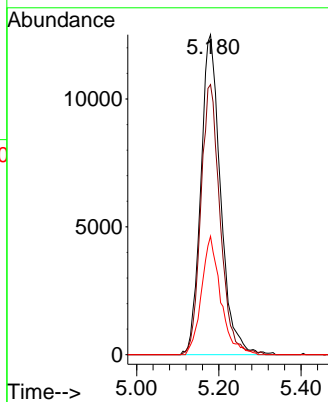
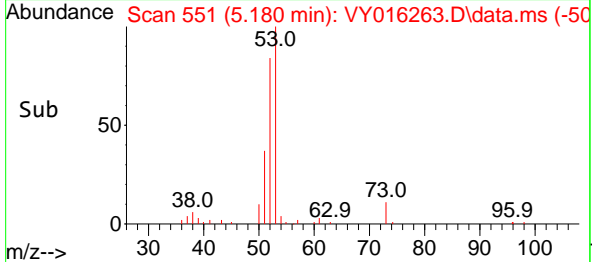


Tgt Ion: 53 Resp: 4175
 Ion Ratio Lower Upper
 53 100
 52 82.4 66.9 100.3
 51 36.1 29.8 44.6

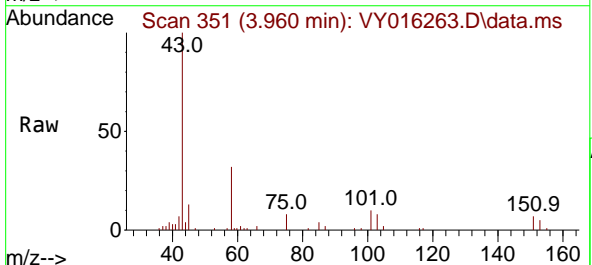
Manual Integrations

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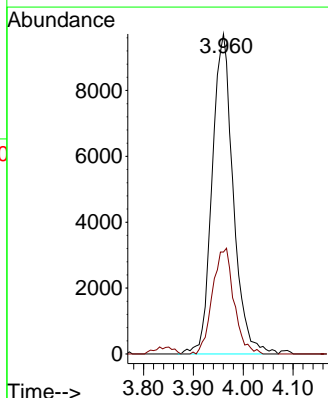
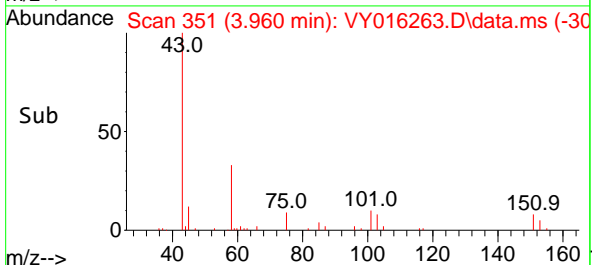
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

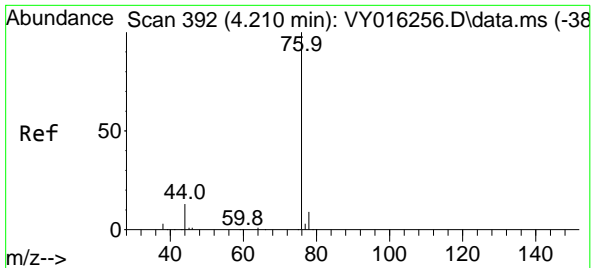


#16
 Acetone
 Concen: 109.410 ug/l
 RT: 3.960 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



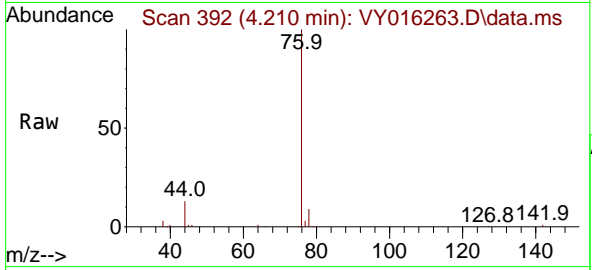
Tgt Ion: 43 Resp: 28491
 Ion Ratio Lower Upper
 43 100
 58 31.9 22.7 34.1





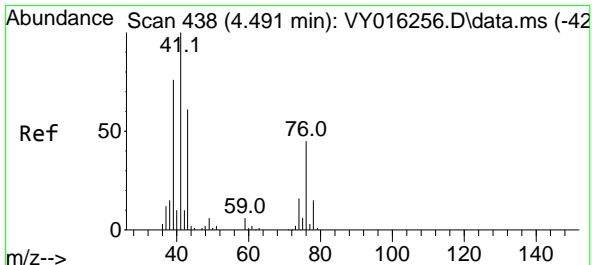
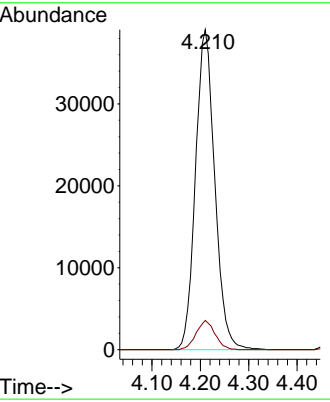
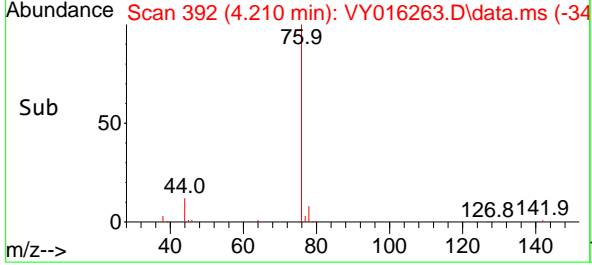
#17
 Carbon Disulfide
 Concen: 20.569 ug/l
 RT: 4.210 min Scan# 392
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument : MSVOA_Y
 Client Sample Id : VY1108SBSD01

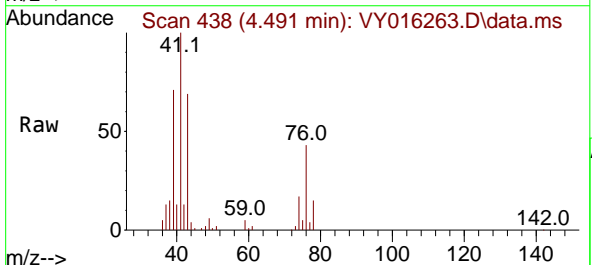


Tgt Ion: 76 Resp: 108028
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.0 10.4

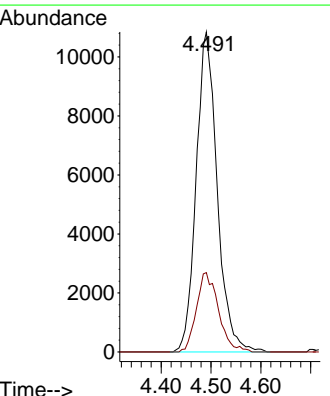
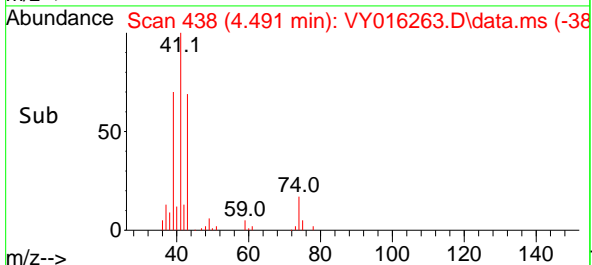
Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

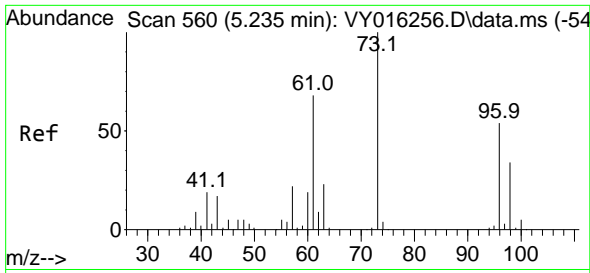


#18
 Methyl Acetate
 Concen: 22.948 ug/l
 RT: 4.491 min Scan# 438
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



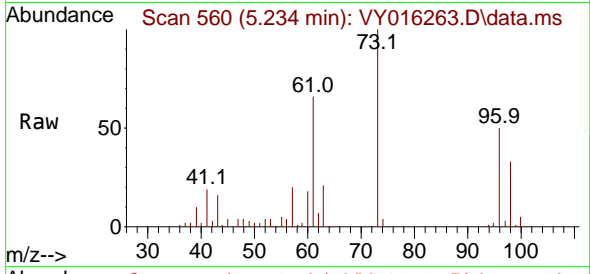
Tgt Ion: 43 Resp: 31753
 Ion Ratio Lower Upper
 43 100
 74 26.0 17.4 26.0





#19
 Methyl tert-butyl Ether
 Concen: 22.057 ug/l
 RT: 5.234 min Scan# 501
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

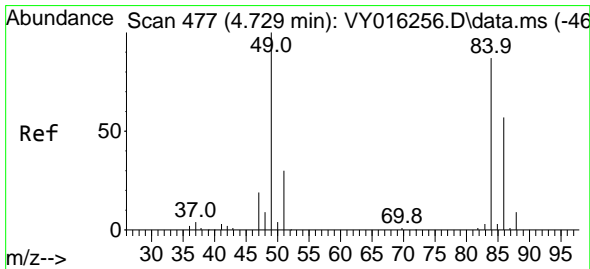
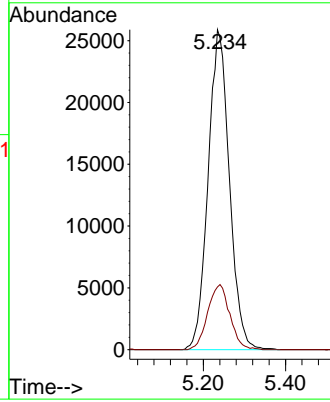
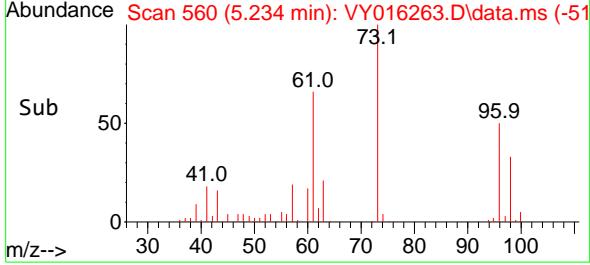
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01



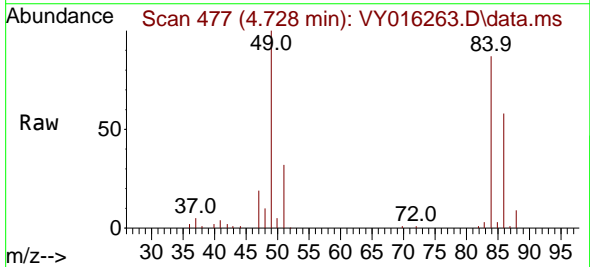
Tgt Ion: 73 Resp: 9292
 Ion Ratio Lower Upper
 73 100
 57 19.6 17.3 25.9

Manual Integrations
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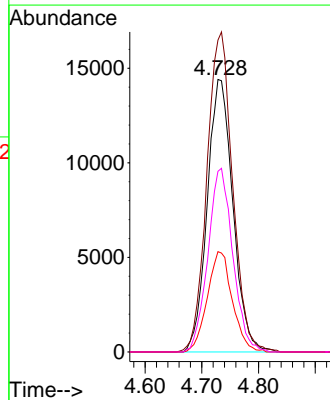
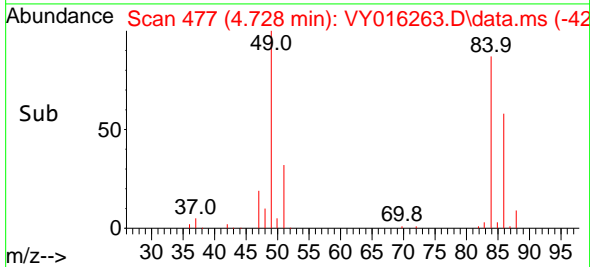
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

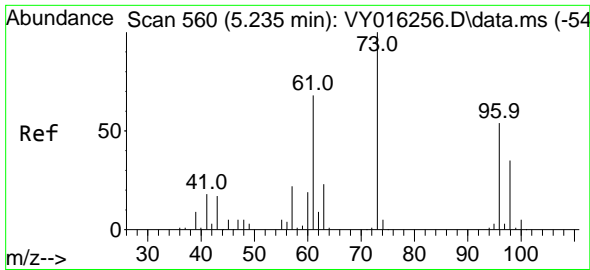


#20
 Methylene Chloride
 Concen: 22.772 ug/l
 RT: 4.728 min Scan# 477
 Delta R.T. -0.001 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 84 Resp: 45378
 Ion Ratio Lower Upper
 84 100
 49 114.4 106.9 160.3
 51 36.8 33.2 49.8
 86 66.3 51.0 76.6





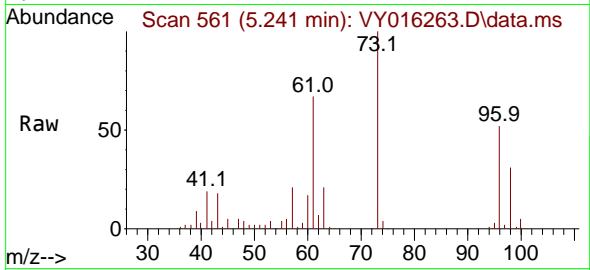
#21
 trans-1,2-Dichloroethene
 Concen: 20.387 ug/l
 RT: 5.241 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

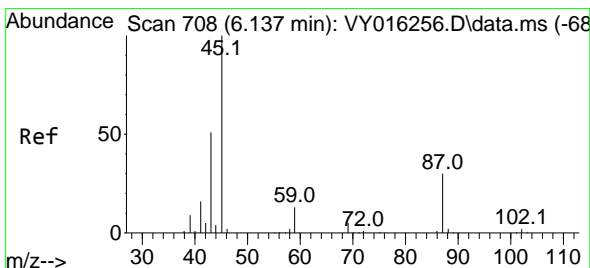
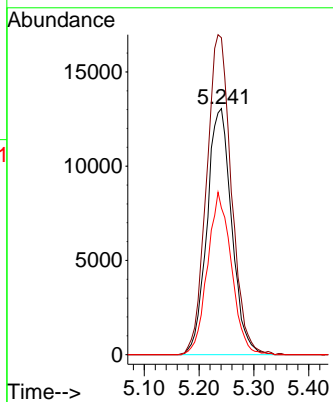
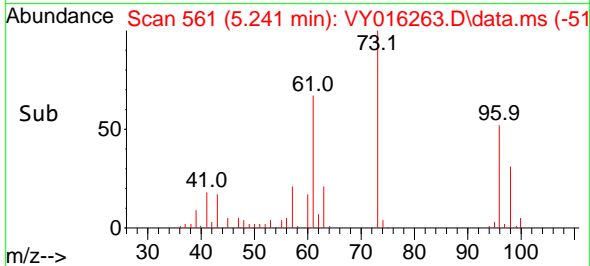


Tgt Ion: 96 Resp: 40850
 Ion Ratio Lower Upper
 96 100
 61 128.8 110.2 165.4
 98 59.6 51.8 77.6

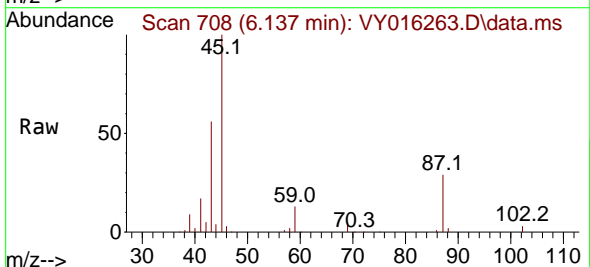
Manual Integrations

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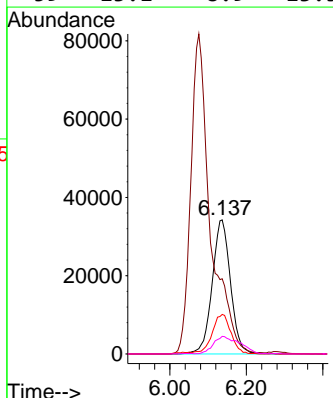
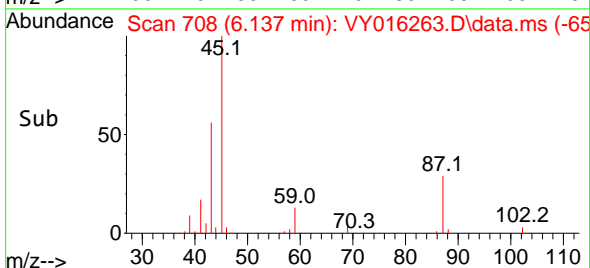
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

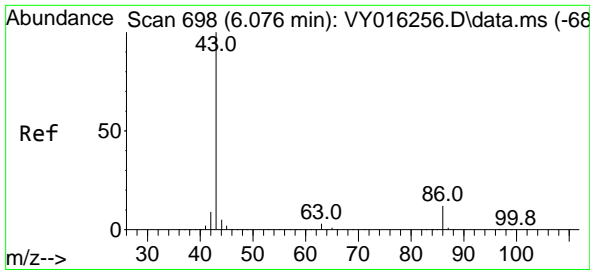


#22
 Diisopropyl ether
 Concen: 21.387 ug/l
 RT: 6.137 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 45 Resp: 113850
 Ion Ratio Lower Upper
 45 100
 43 54.4 52.2 78.4
 87 29.5 21.0 31.6
 59 13.1 8.9 13.3





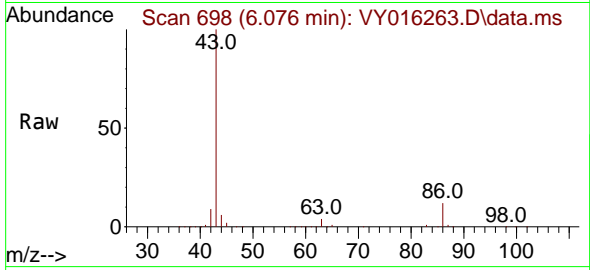
#23
 Vinyl Acetate
 Concen: 112.858 ug/l
 RT: 6.076 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

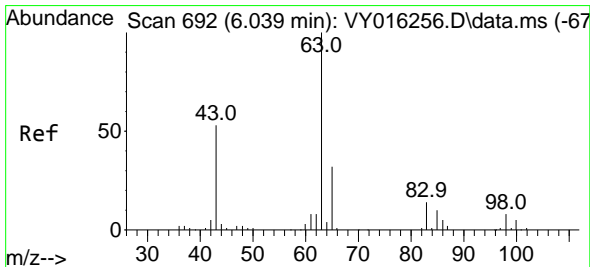
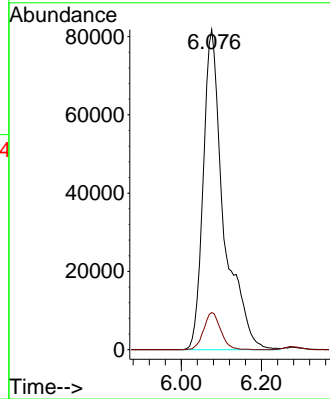
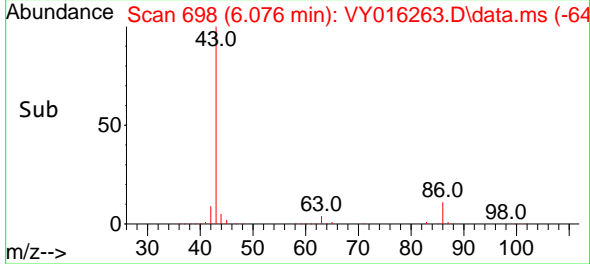


Tgt Ion: 43 Resp: 29110
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3

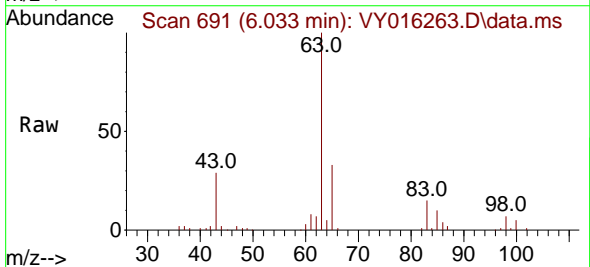
Manual Integrations

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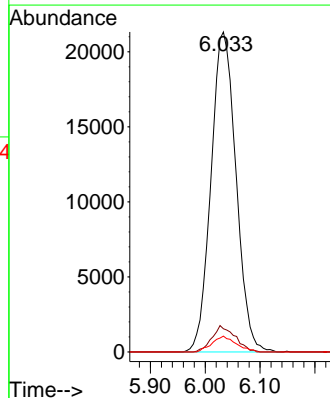
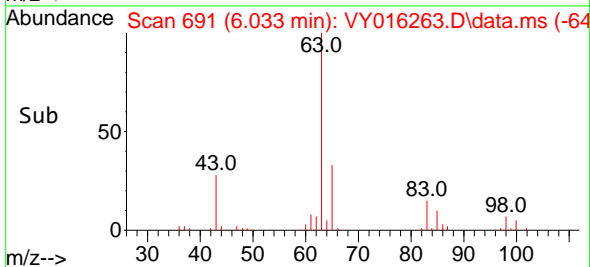
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

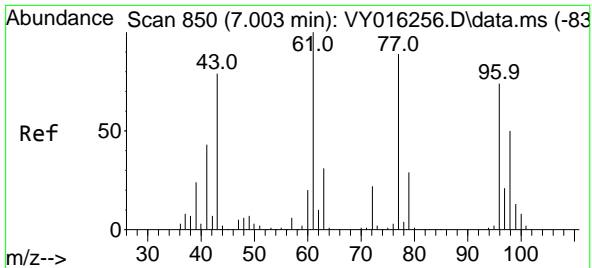


#24
 1,1-Dichloroethane
 Concen: 20.584 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



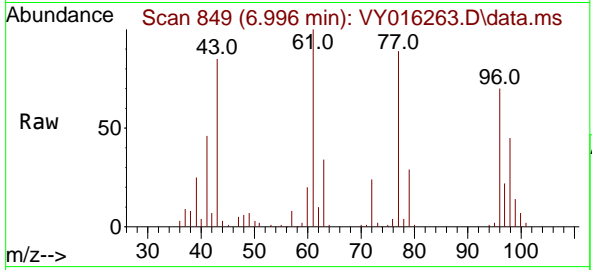
Tgt Ion: 63 Resp: 67600
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.9 1.8 5.5





#25
 2-Butanone
 Concen: 116.328 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

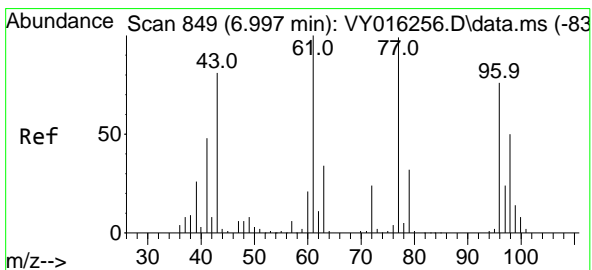
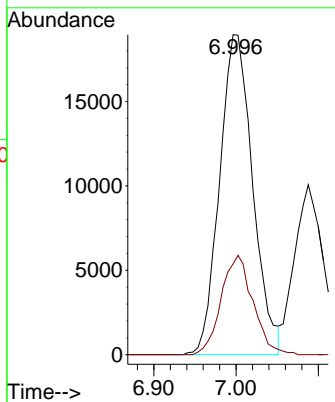
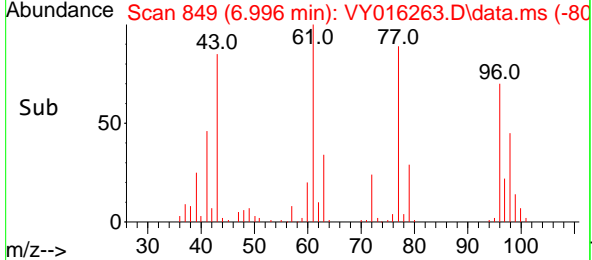
Instrument : MSVOA_Y
 Client Sample Id : VY1108SBSD01



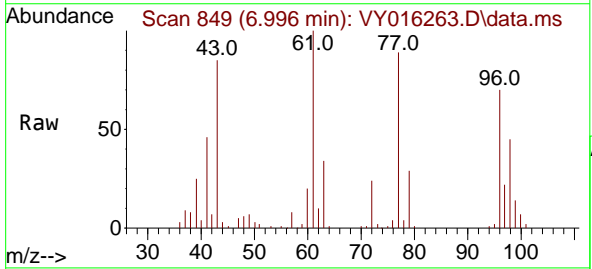
Tgt Ion: 43 Resp: 5305
 Ion Ratio Lower Upper
 43 100
 72 28.4 20.5 30.7

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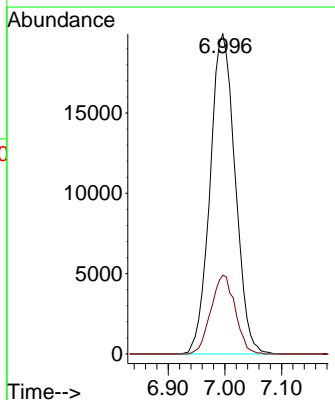
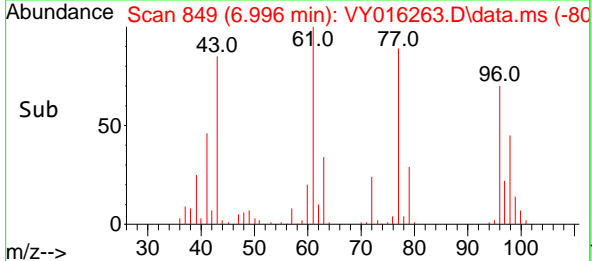
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

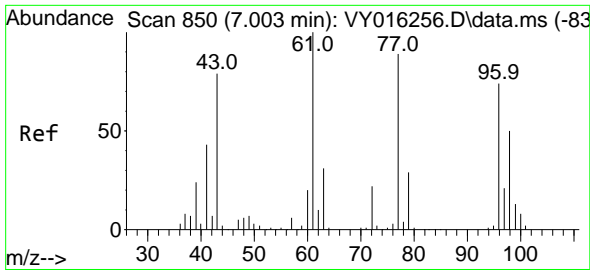


#26
 2,2-Dichloropropane
 Concen: 20.459 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 77 Resp: 61151
 Ion Ratio Lower Upper
 77 100
 97 23.8 10.9 32.9





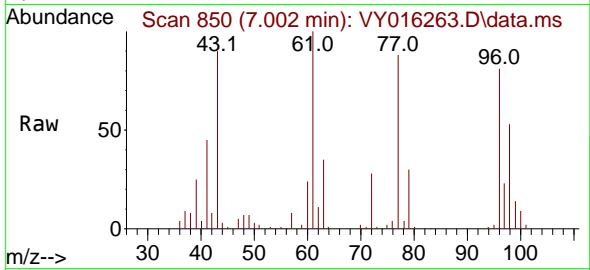
#27
 cis-1,2-Dichloroethene
 Concen: 20.999 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

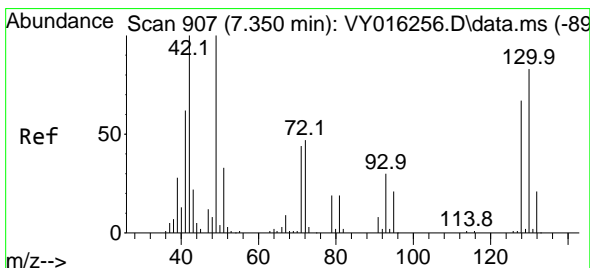
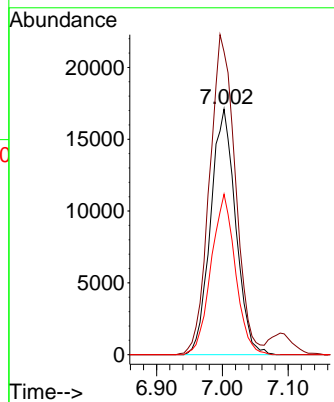
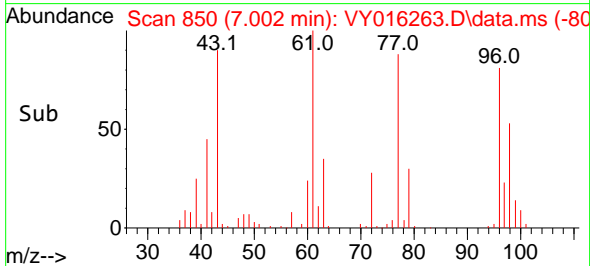


Tgt Ion: 96 Resp: 4535
 Ion Ratio Lower Upper
 96 100
 61 134.4 0.0 301.4
 98 63.5 0.0 130.4

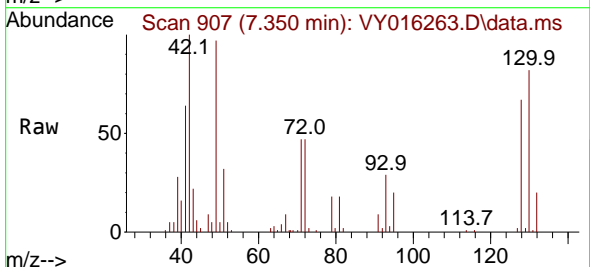
Manual Integrations

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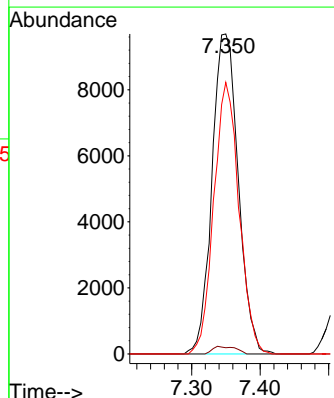
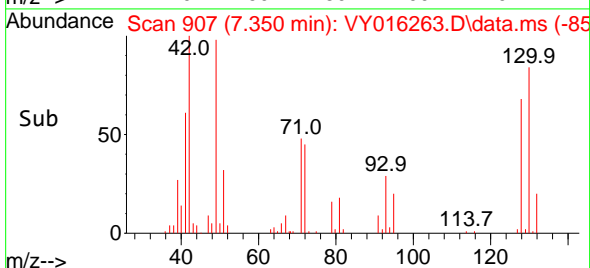
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

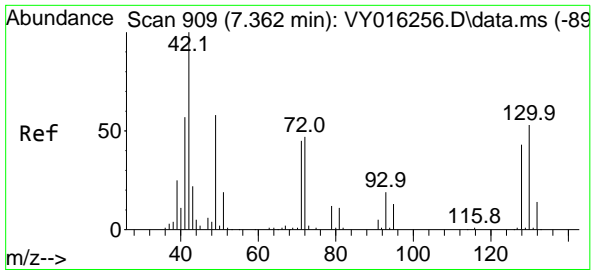


#28
 Bromochloromethane
 Concen: 21.190 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



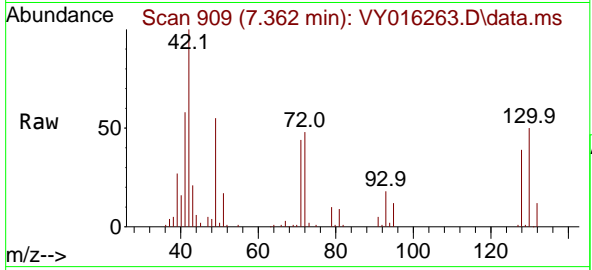
Tgt Ion: 49 Resp: 25755
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 81.5 60.7 91.1





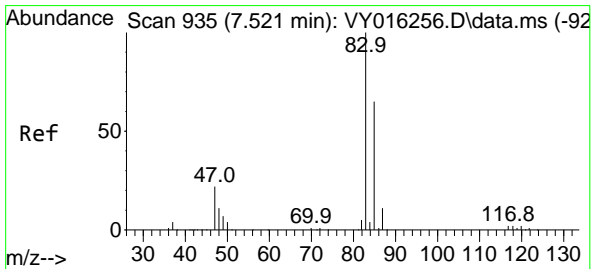
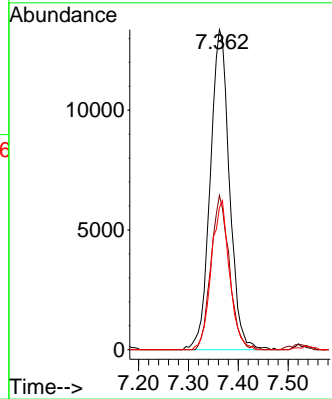
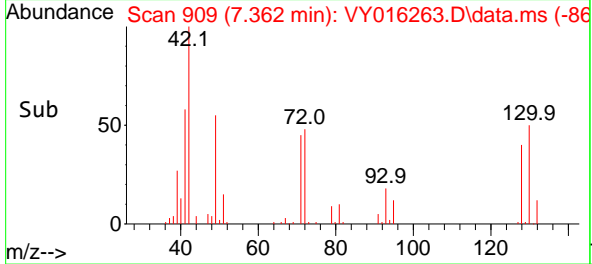
#29
 Tetrahydrofuran
 Concen: 118.901 ug/l
 RT: 7.362 min Scan# 909
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument : MSVOA_Y
 Client Sample Id : VY1108SBSD01

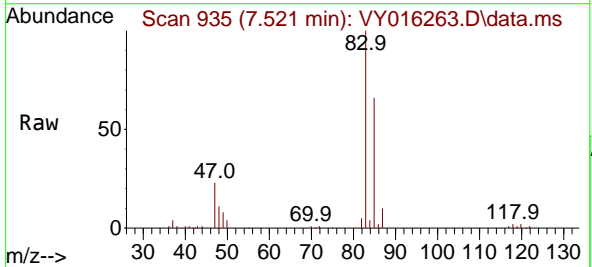


Tgt Ion: 42 Resp: 35840
 Ion Ratio Lower Upper
 42 100
 72 46.3 32.8 49.2
 71 44.1 31.0 46.4

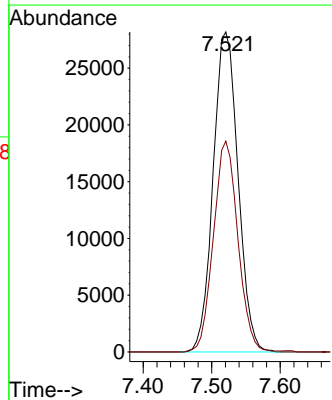
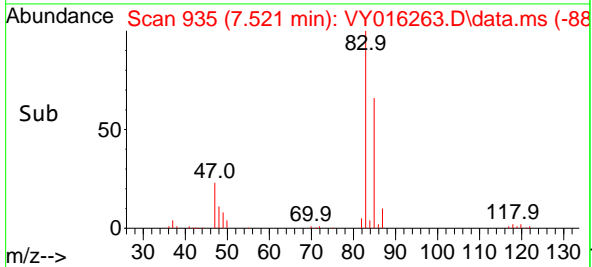
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

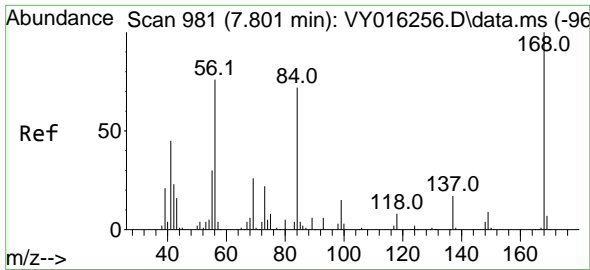


#30
 Chloroform
 Concen: 20.815 ug/l
 RT: 7.521 min Scan# 935
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 83 Resp: 71154
 Ion Ratio Lower Upper
 83 100
 85 65.9 49.7 74.5





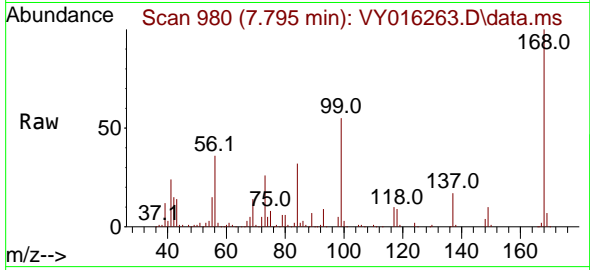
#31
 Cyclohexane
 Concen: 20.327 ug/l
 RT: 7.795 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

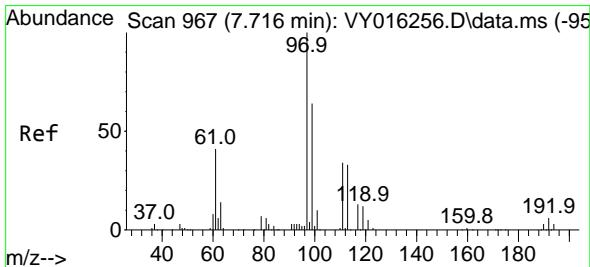
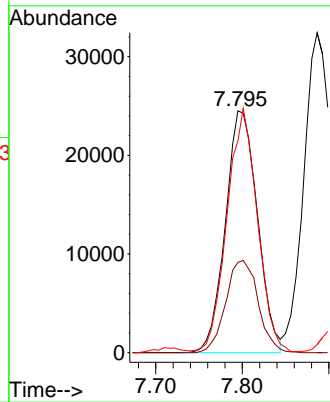
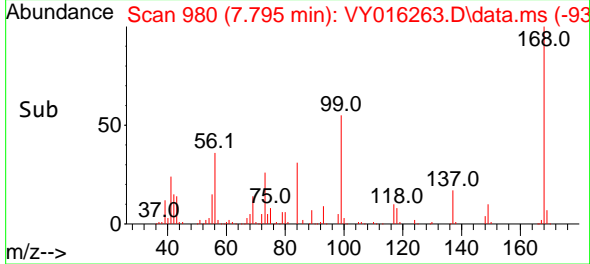


Tgt Ion: 56 Resp: 6300
 Ion Ratio Lower Upper
 56 100
 69 37.4 27.8 41.6
 84 86.4 66.4 99.6

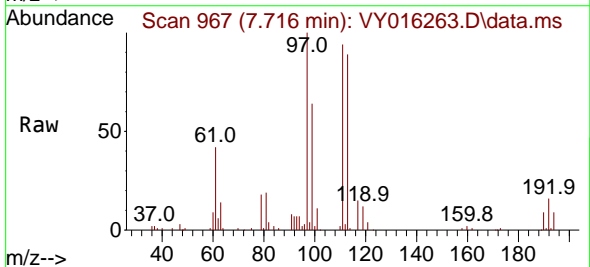
Manual Integrations

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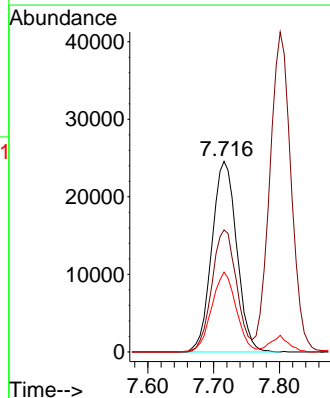
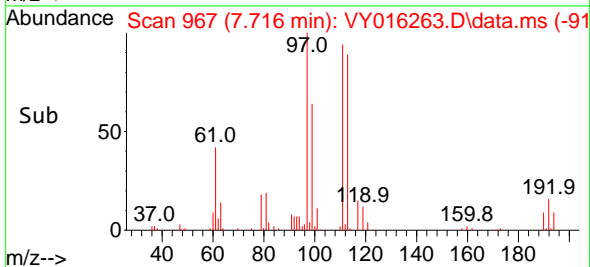
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

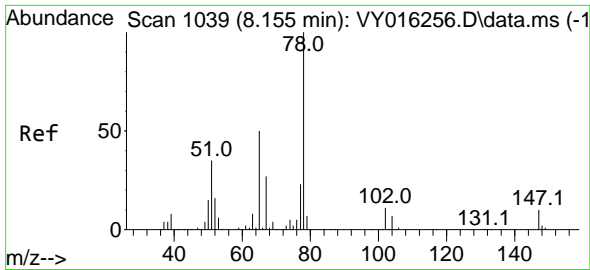


#32
 1,1,1-Trichloroethane
 Concen: 20.609 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



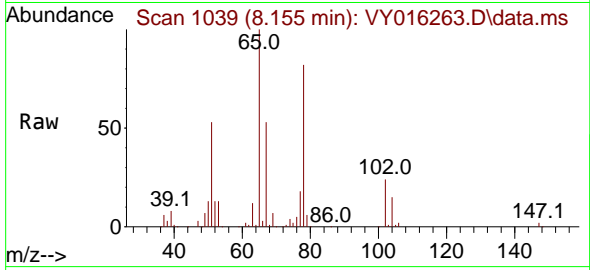
Tgt Ion: 97 Resp: 64577
 Ion Ratio Lower Upper
 97 100
 99 63.9 50.8 76.2
 61 41.2 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 54.445 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

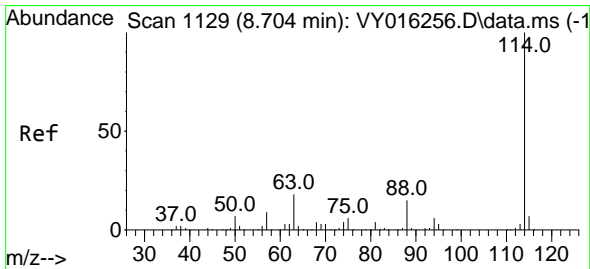
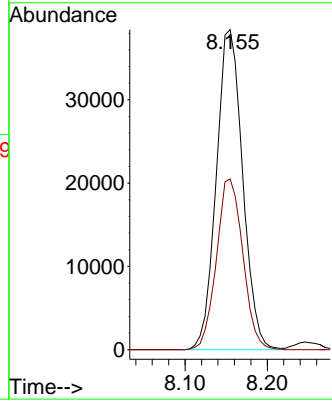
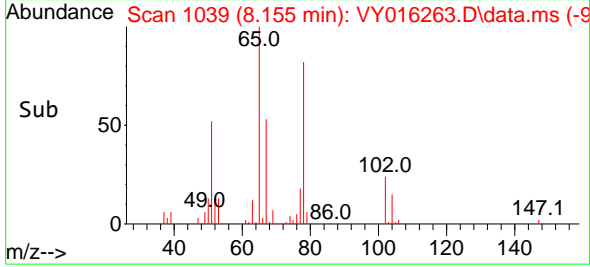
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01



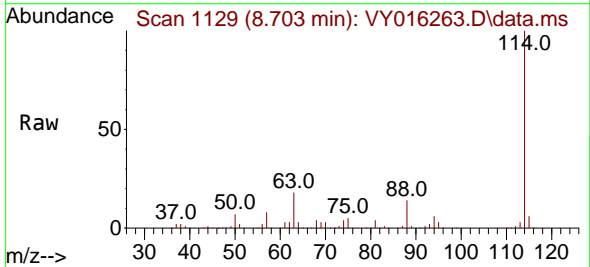
Tgt Ion: 65 Resp: 8571
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 101.8

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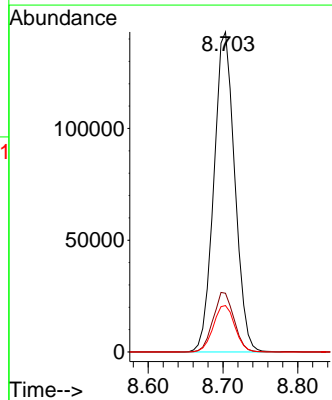
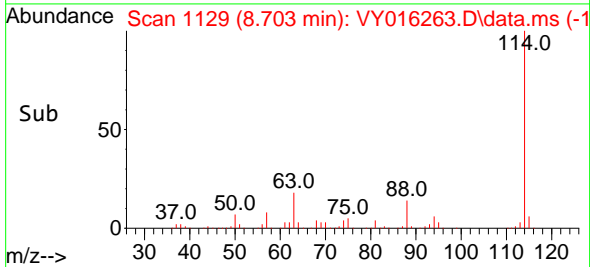
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

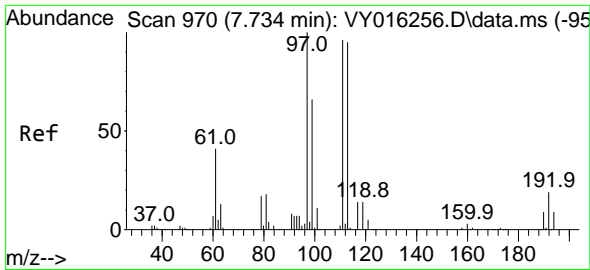


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion:114 Resp: 278180
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 42.4
 88 14.5 0.0 30.6





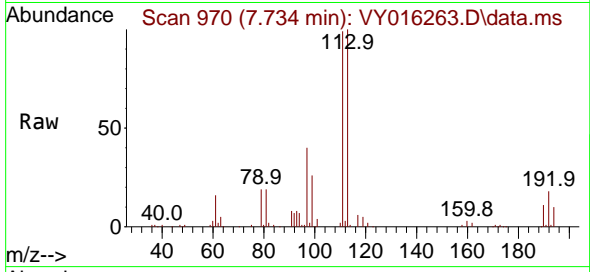
#35
 Dibromofluoromethane
 Concen: 53.819 ug/l
 RT: 7.734 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

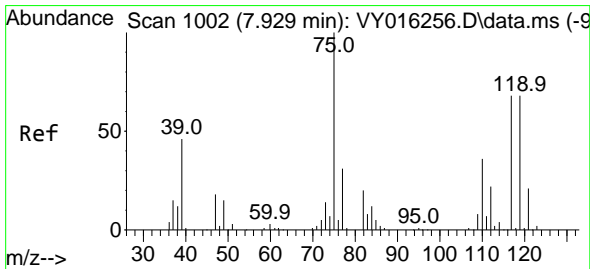
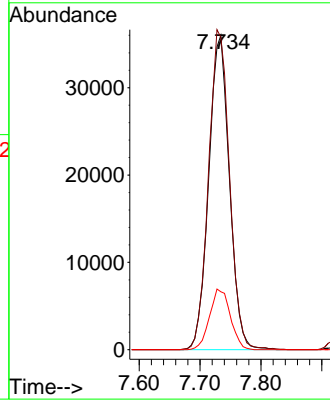
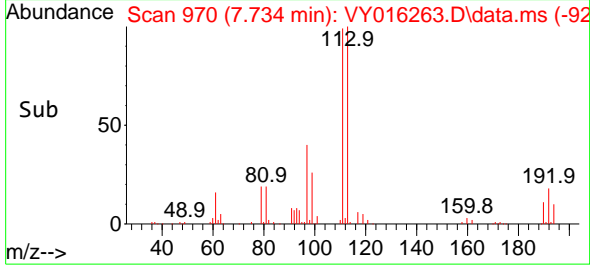


Tgt Ion:113 Resp: 8504
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.3 121.9
 192 19.3 16.9 25.3

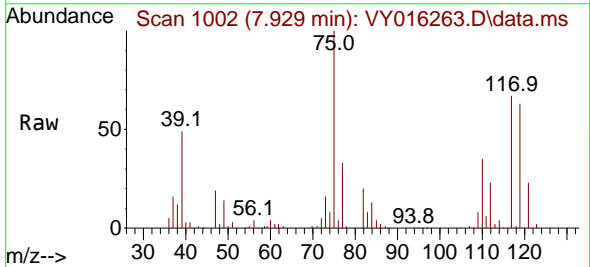
Manual Integrations

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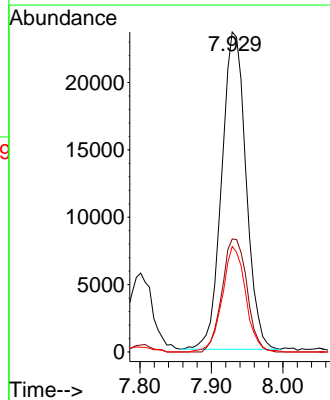
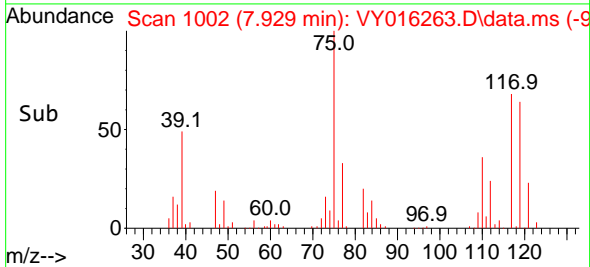
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

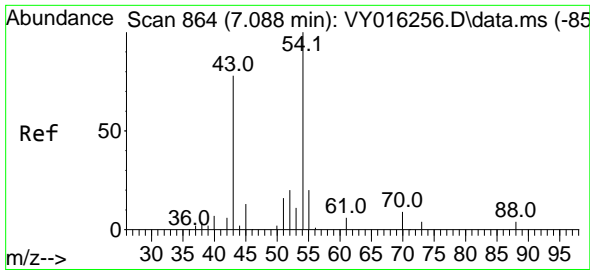


#36
 1,1-Dichloropropene
 Concen: 20.263 ug/l
 RT: 7.929 min Scan# 1002
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 75 Resp: 55600
 Ion Ratio Lower Upper
 75 100
 110 36.4 17.8 53.5
 77 32.0 24.4 36.6





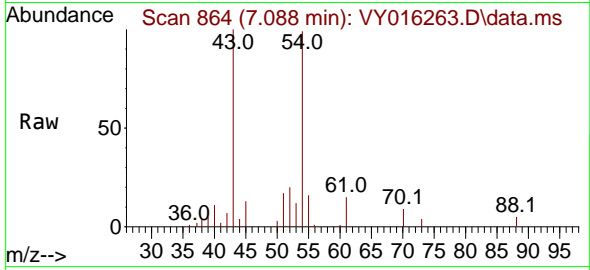
#37
 Ethyl Acetate
 Concen: 22.801 ug/l
 RT: 7.088 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

Client SampleId :

VY1108SBSD01

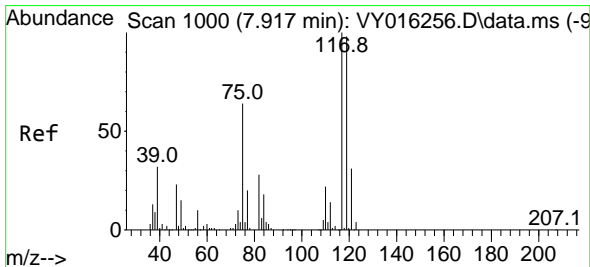
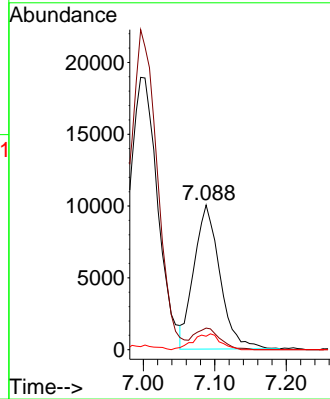
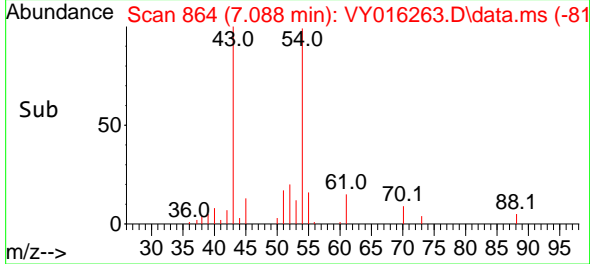


Tgt Ion: 43 Resp: 25279
 Ion Ratio Lower Upper
 43 100
 61 14.5 10.1 15.1
 70 11.5 7.1 10.7

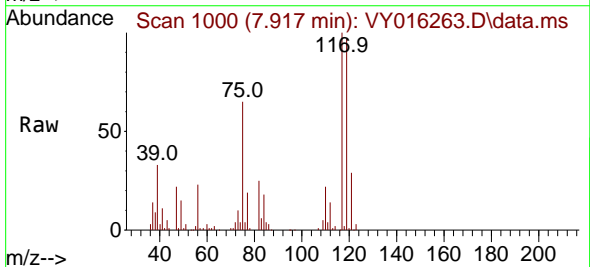
Manual Integrations

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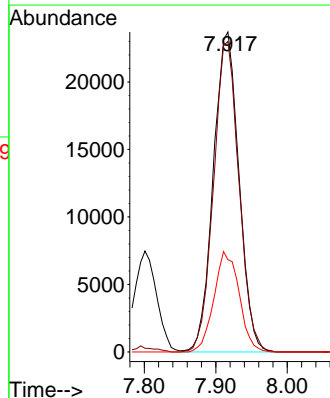
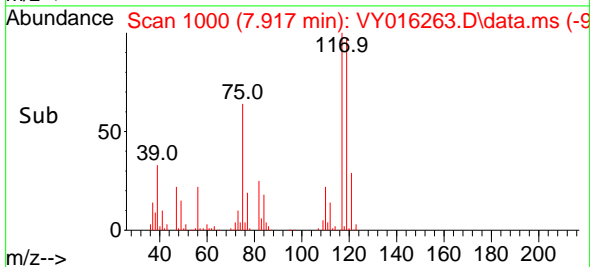
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

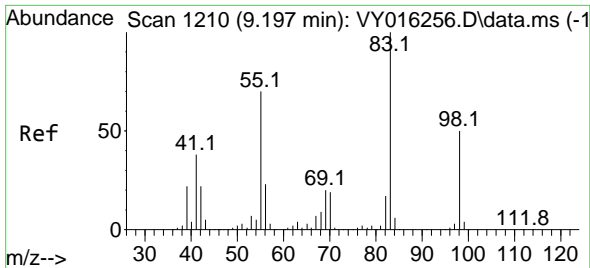


#38
 Carbon Tetrachloride
 Concen: 20.698 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion:117 Resp: 58944
 Ion Ratio Lower Upper
 117 100
 119 97.0 76.4 114.6
 121 28.9 25.8 38.6





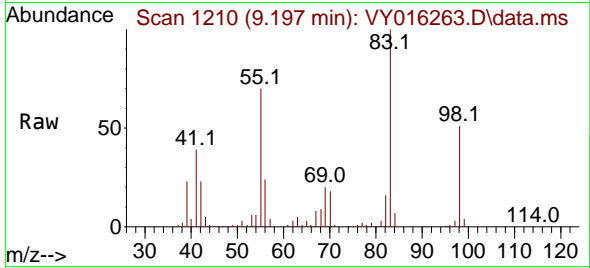
#39
 Methylcyclohexane
 Concen: 20.216 ug/l
 RT: 9.197 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

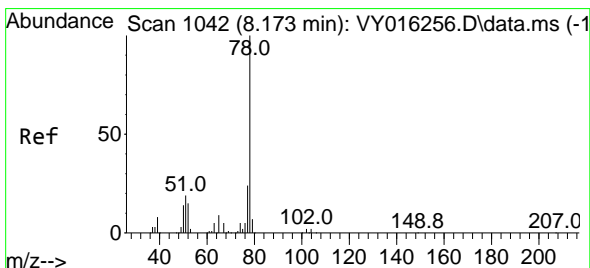
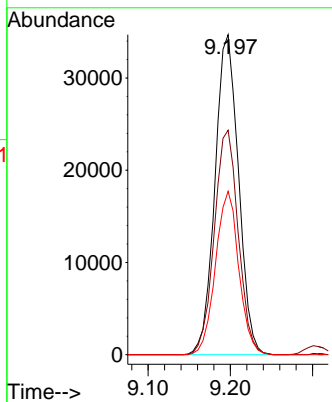
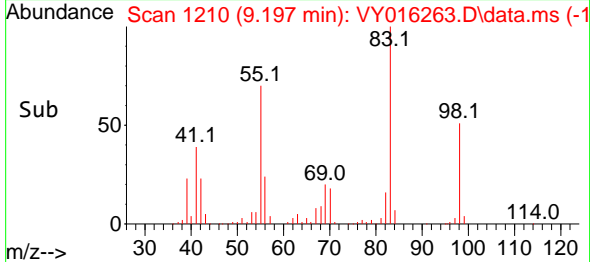


Tgt Ion: 83 Resp: 6912
 Ion Ratio Lower Upper
 83 100
 55 70.1 63.0 94.4
 98 51.0 37.4 56.2

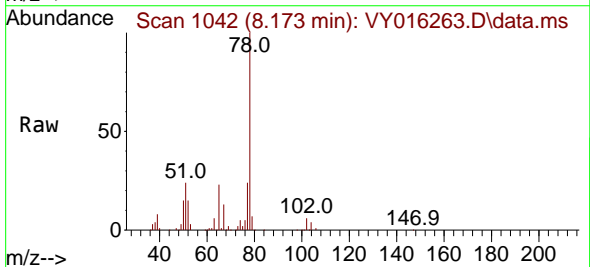
Manual Integrations

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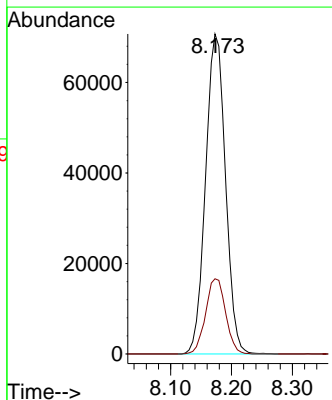
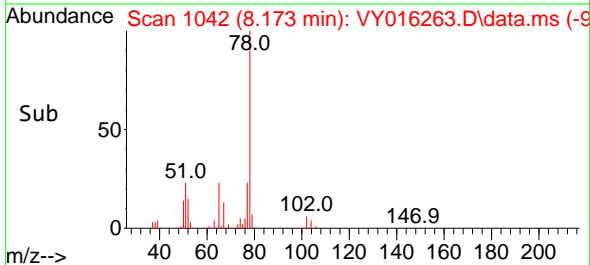
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

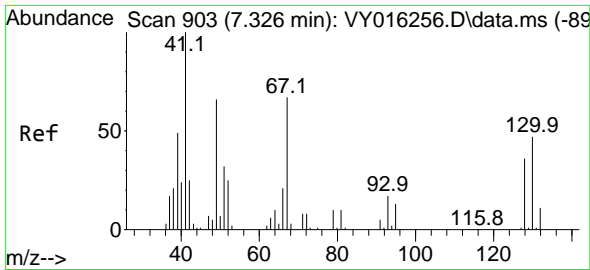


#40
 Benzene
 Concen: 20.812 ug/l
 RT: 8.173 min Scan# 1042
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 78 Resp: 160447
 Ion Ratio Lower Upper
 78 100
 77 23.5 19.0 28.6





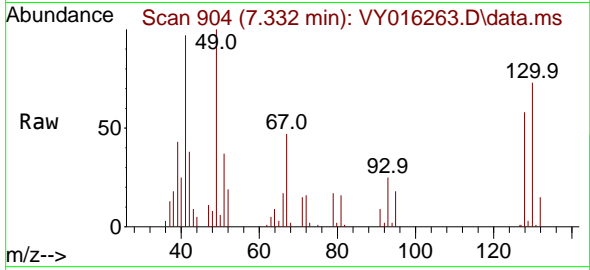
#41
 Methacrylonitrile
 Concen: 25.942 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

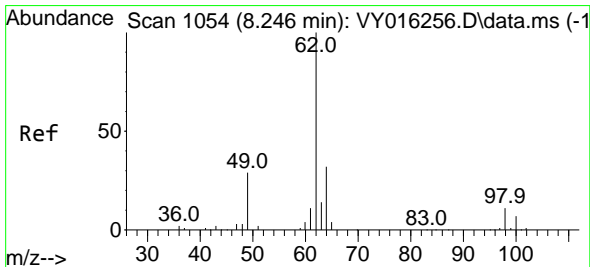
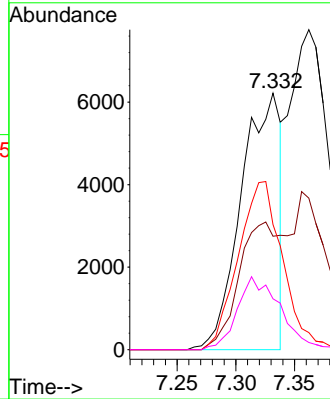
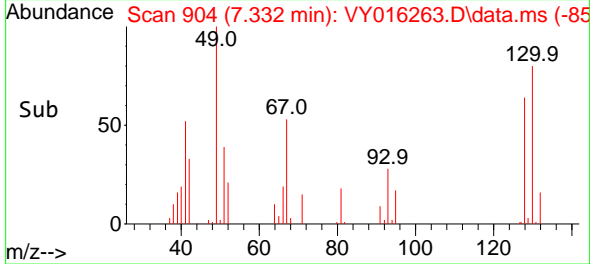


Tgt Ion: 41 Resp: 1450
 Ion Ratio Lower Upper
 41 100
 39 58.1 52.1 78.1
 67 73.6 66.2 99.2
 52 31.0 29.9 44.9

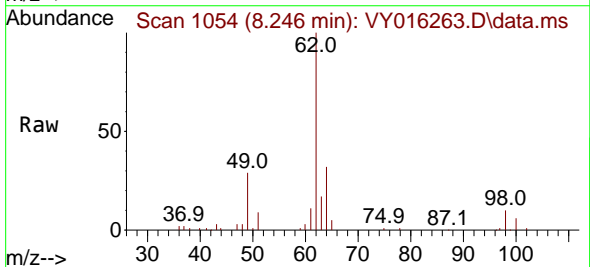
Manual Integrations

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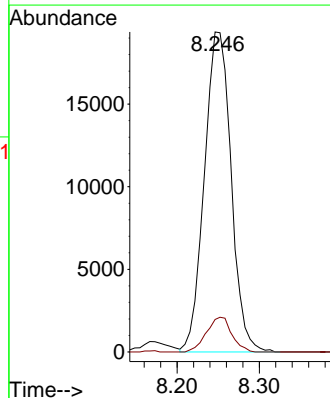
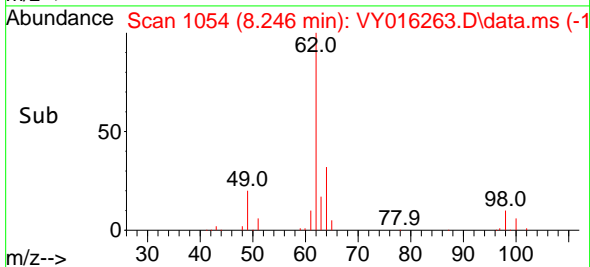
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

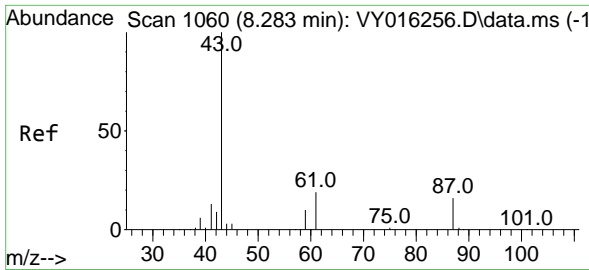


#42
 1,2-Dichloroethane
 Concen: 21.942 ug/l
 RT: 8.246 min Scan# 1054
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 62 Resp: 43829
 Ion Ratio Lower Upper
 62 100
 98 10.2 0.0 15.8





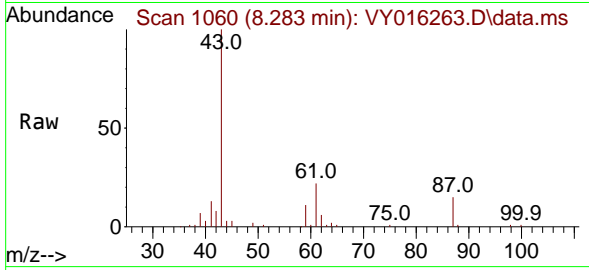
#43
 Isopropyl Acetate
 Concen: 22.718 ug/l
 RT: 8.283 min Scan# 1060
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

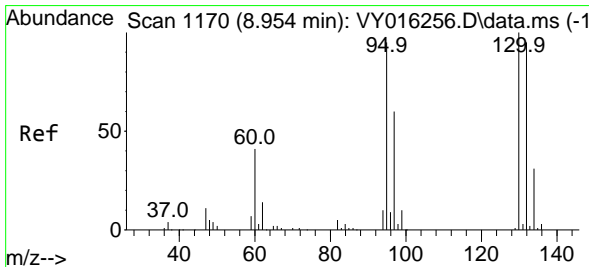
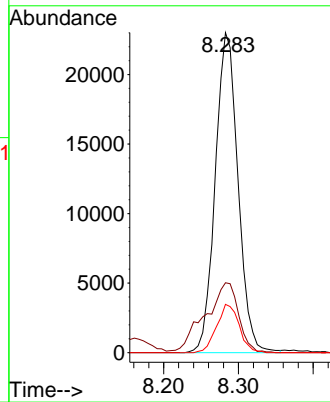
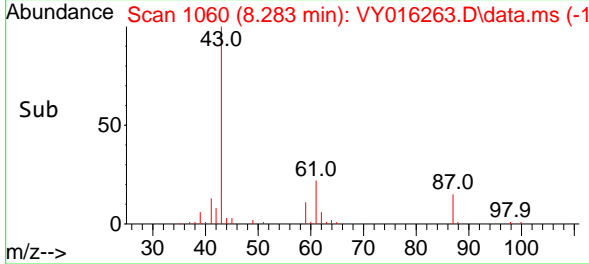


Tgt Ion: 43 Resp: 48680
 Ion Ratio Lower Upper
 43 100
 61 32.0 21.1 31.7
 87 15.0 9.8 14.8

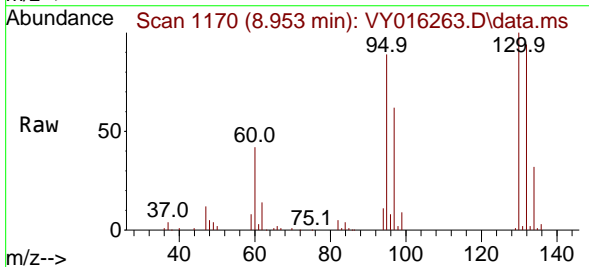
Manual Integrations

APPROVED

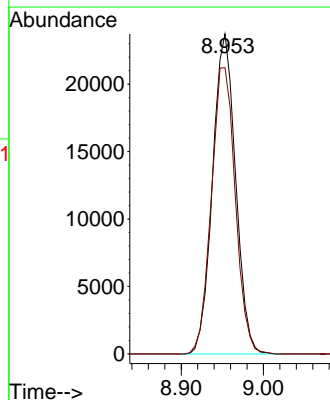
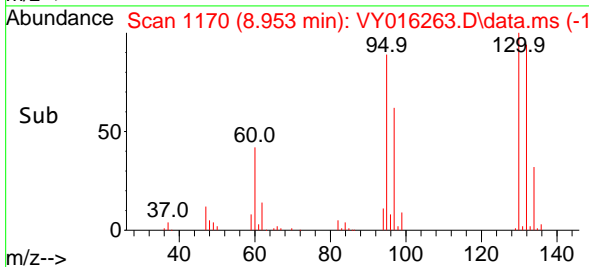
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

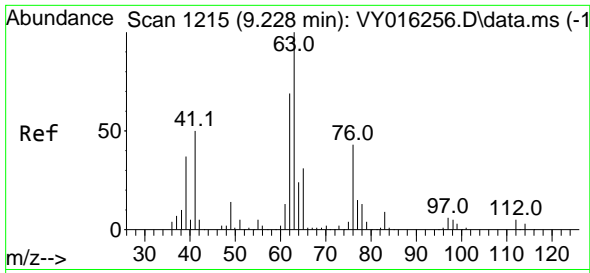


#44
 Trichloroethene
 Concen: 20.816 ug/l
 RT: 8.953 min Scan# 1170
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion:130 Resp: 46120
 Ion Ratio Lower Upper
 130 100
 95 89.4 0.0 196.0





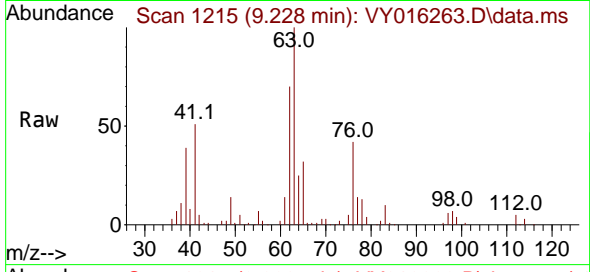
#45
 1,2-Dichloropropane
 Concen: 21.144 ug/l
 RT: 9.228 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

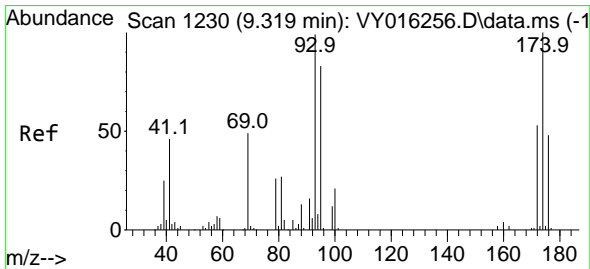
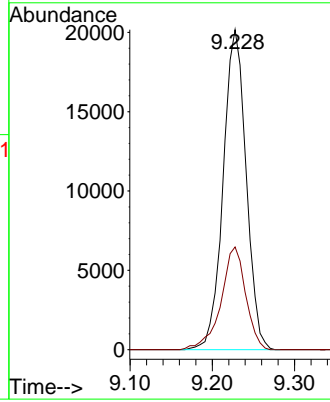
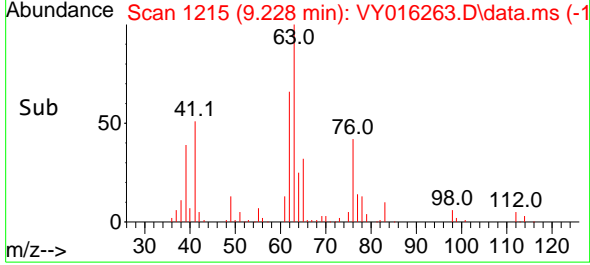


Tgt Ion: 63 Resp: 3914
 Ion Ratio Lower Upper
 63 100
 65 32.1 23.8 35.6

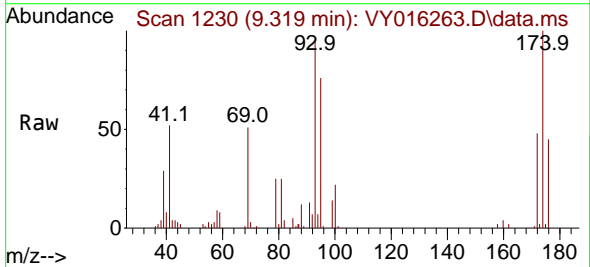
Manual Integrations

APPROVED

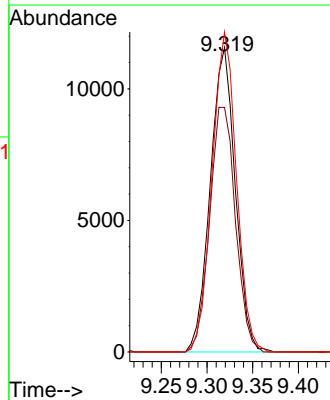
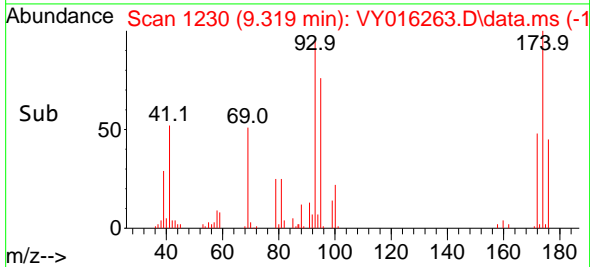
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

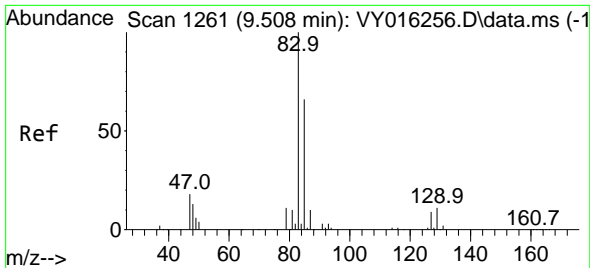


#46
 Dibromomethane
 Concen: 21.932 ug/l
 RT: 9.319 min Scan# 1230
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



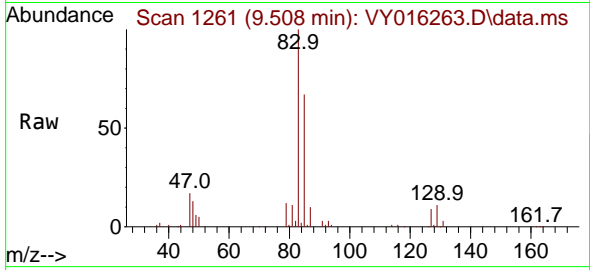
Tgt Ion: 93 Resp: 22004
 Ion Ratio Lower Upper
 93 100
 95 83.0 66.6 100.0
 174 102.5 84.8 127.2





#47
 Bromodichloromethane
 Concen: 21.177 ug/l
 RT: 9.508 min Scan# 1261
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

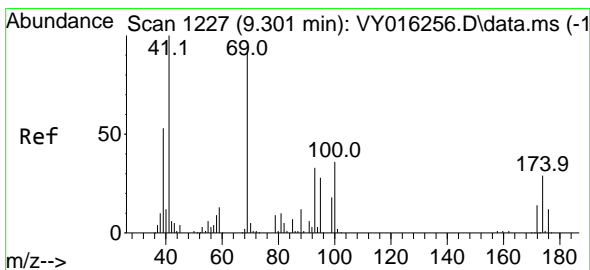
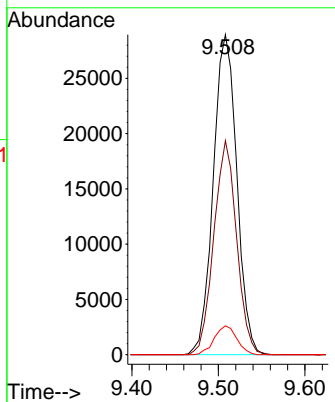
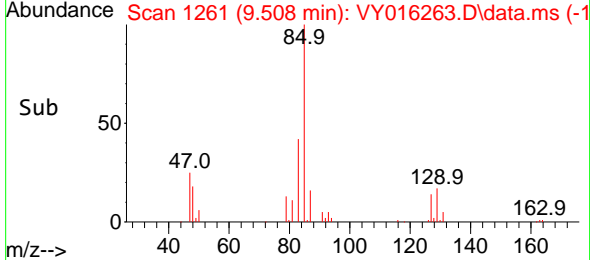
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01



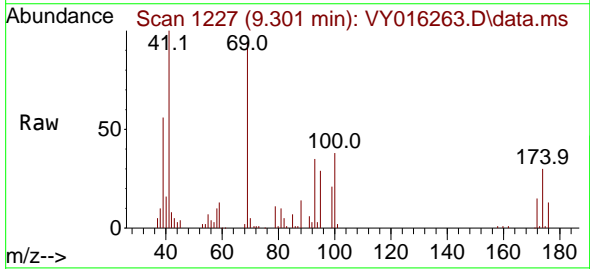
Tgt Ion: 83 Resp: 5462
 Ion Ratio Lower Upper
 83 100
 85 66.8 50.1 75.1
 127 9.0 7.1 10.7

Manual Integrations
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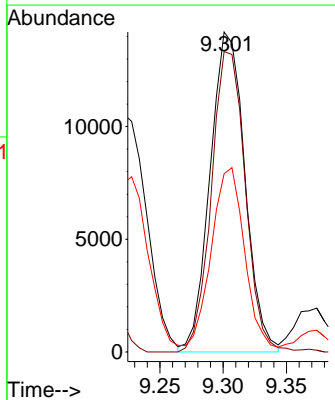
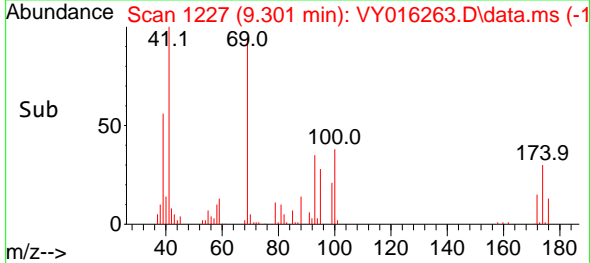
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

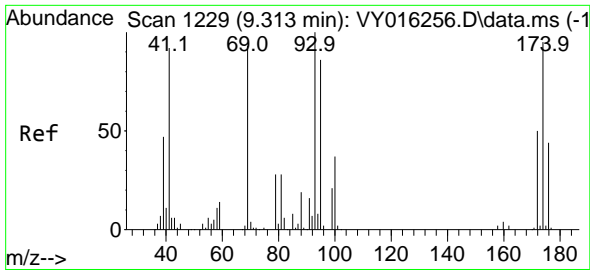


#48
 Methyl methacrylate
 Concen: 22.938 ug/l
 RT: 9.301 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



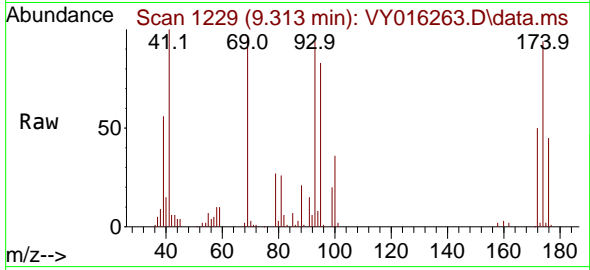
Tgt Ion: 41 Resp: 27168
 Ion Ratio Lower Upper
 41 100
 69 91.7 64.5 96.7
 39 52.8 50.8 76.2





#49
 1,4-Dioxane
 Concen: 473.644 ug/l
 RT: 9.313 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

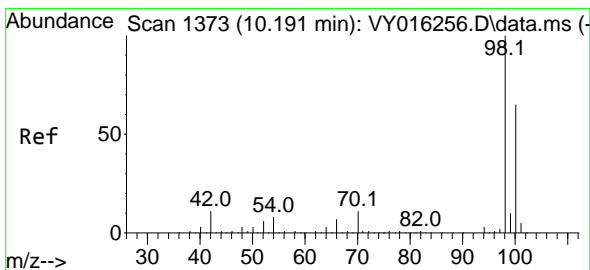
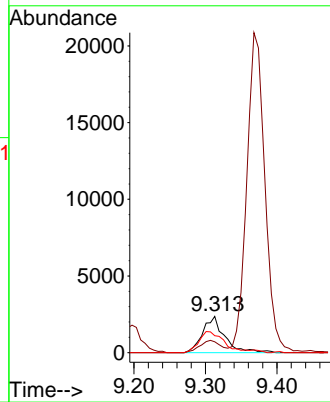
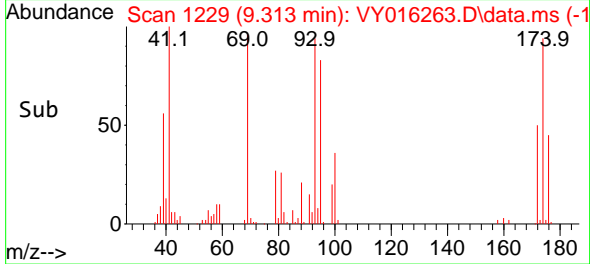
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01



Tgt Ion: 88 Resp: 504
 Ion Ratio Lower Upper
 88 100
 43 32.5 0.0 0.0
 58 69.2 30.9 46.3

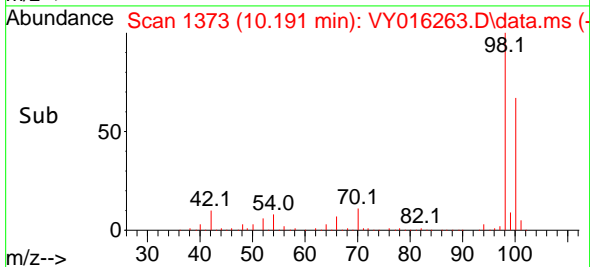
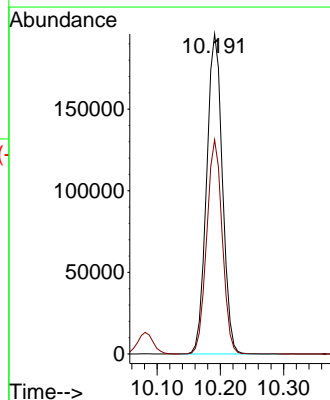
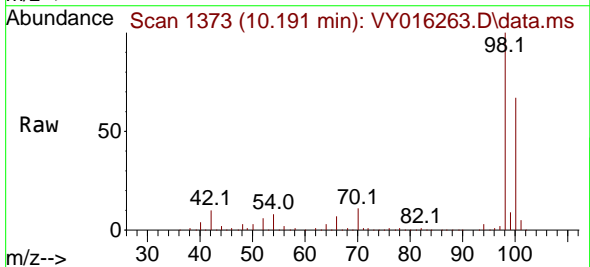
Manual Integrations
APPROVED

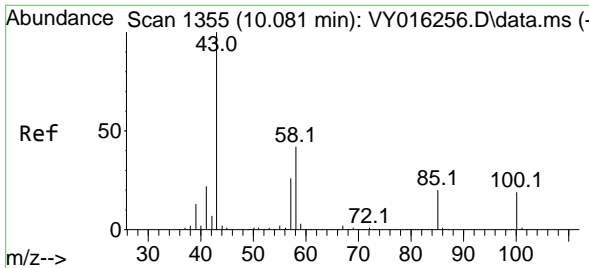
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023



#50
 Toluene-d8
 Concen: 53.053 ug/l
 RT: 10.191 min Scan# 1373
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Tgt Ion: 98 Resp: 339974
 Ion Ratio Lower Upper
 98 100
 100 66.0 50.1 75.1





#51
 4-Methyl-2-Pentanone
 Concen: 116.440 ug/l
 RT: 10.081 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

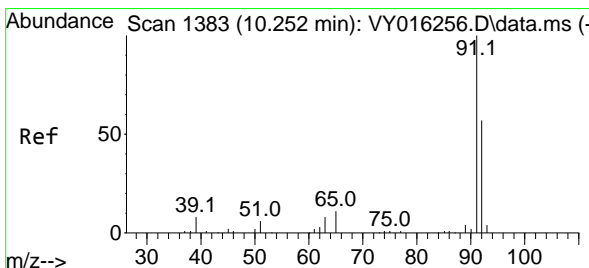
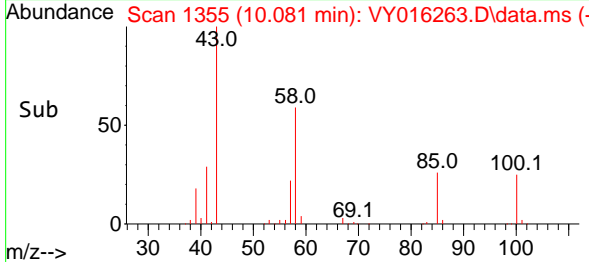
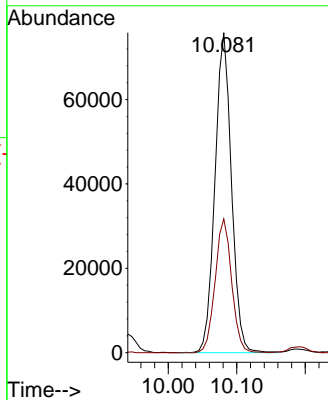
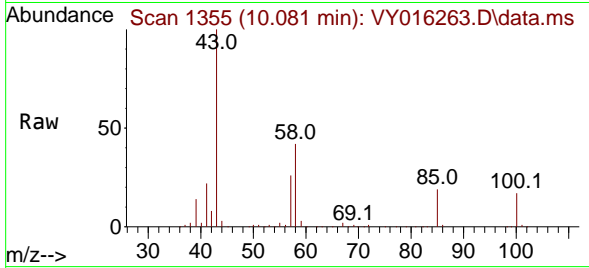
VY1108SBSD01

Tgt Ion: 43 Resp: 126180
 Ion Ratio Lower Upper
 43 100
 58 41.9 29.0 43.6

Manual Integrations

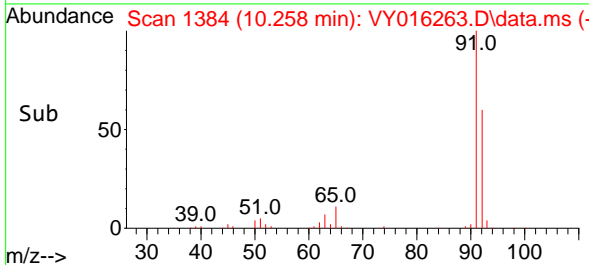
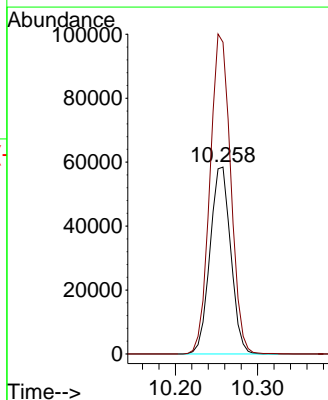
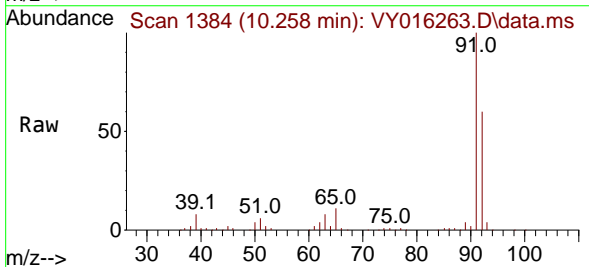
APPROVED

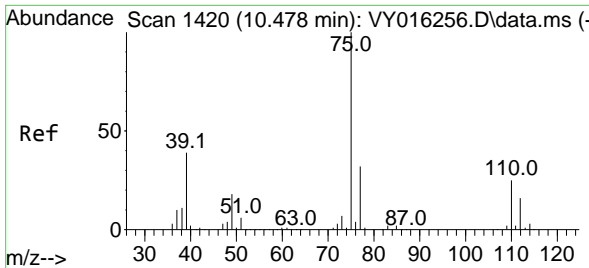
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023



#52
 Toluene
 Concen: 20.975 ug/l
 RT: 10.258 min Scan# 1384
 Delta R.T. 0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

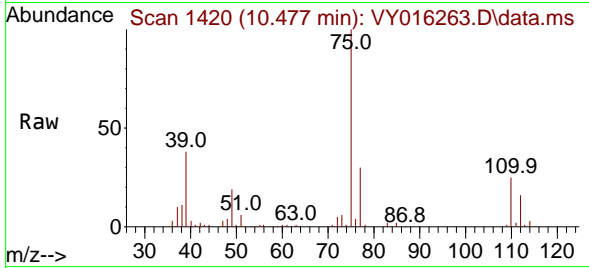
Tgt Ion: 92 Resp: 102217
 Ion Ratio Lower Upper
 92 100
 91 171.6 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 21.869 ug/l
 RT: 10.477 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

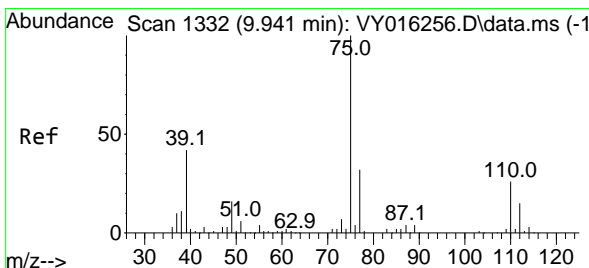
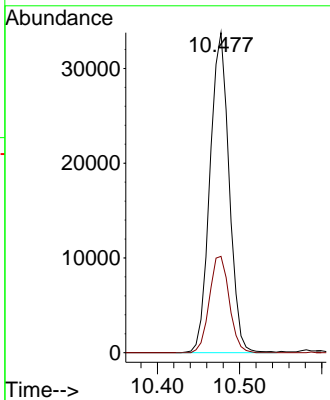
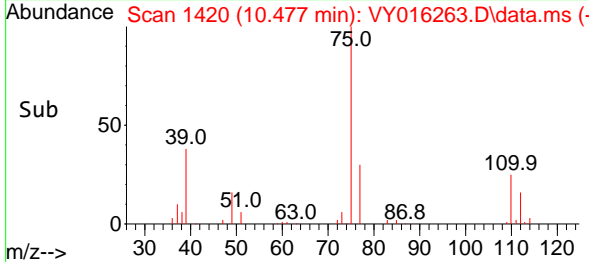
Instrument : MSVOA_Y
 Client Sample Id : VY1108SBSD01



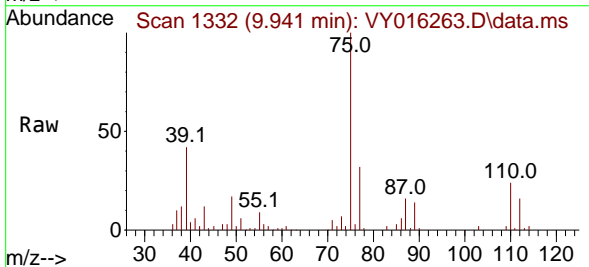
Tgt Ion: 75 Resp: 54684
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.0 37.4

Manual Integrations
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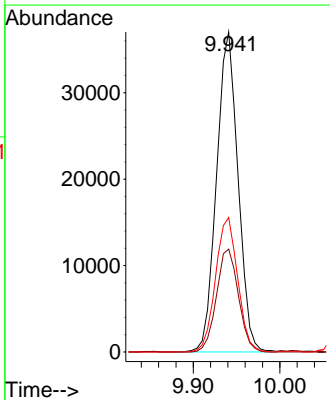
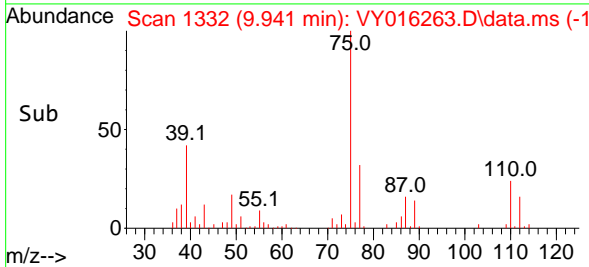
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

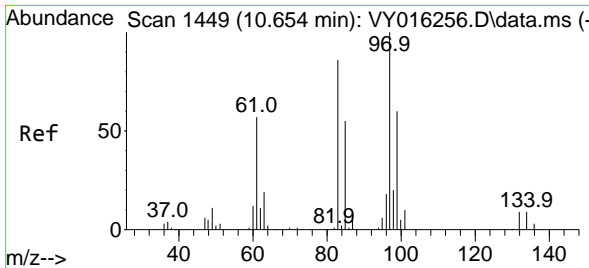


#54
 cis-1,3-Dichloropropene
 Concen: 21.334 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



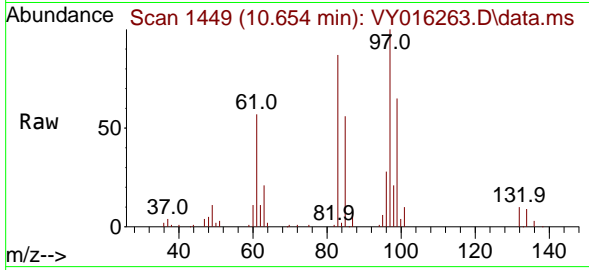
Tgt Ion: 75 Resp: 63715
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.2 36.4
 39 42.0 42.2 63.4#





#55
 1,1,2-Trichloroethane
 Concen: 21.962 ug/l
 RT: 10.654 min Scan# 1449
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01

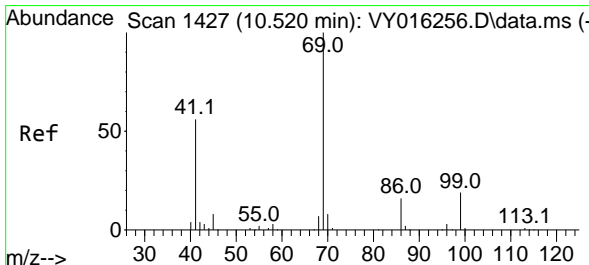
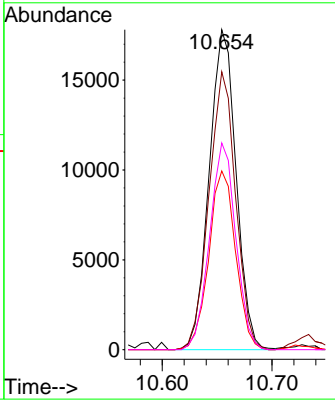
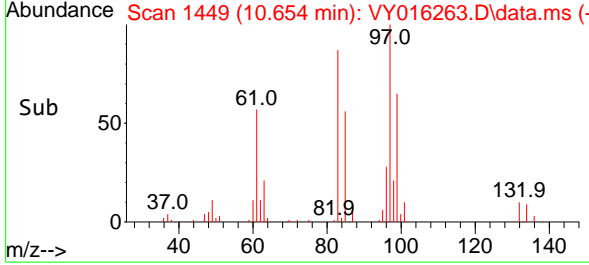


Tgt Ion: 97 Resp: 30370

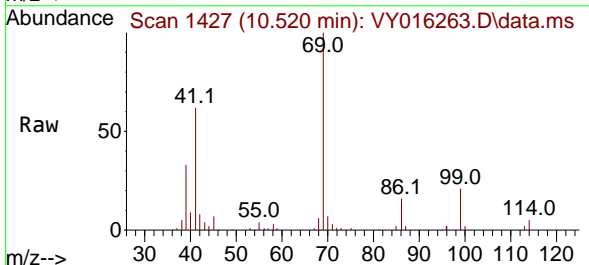
Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.0	108.0
85	55.8	45.4	68.0
99	64.6	50.3	75.5

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

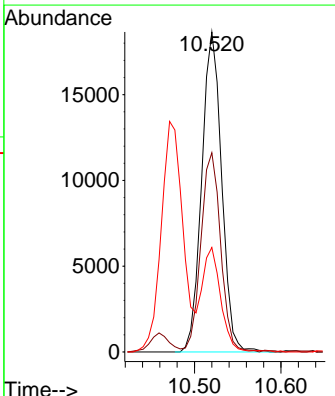
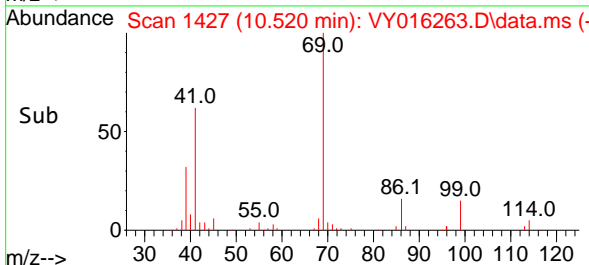


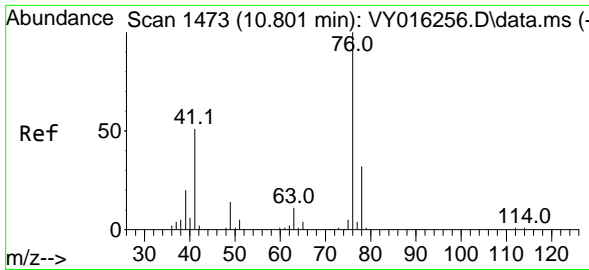
#56
 Ethyl methacrylate
 Concen: 22.830 ug/l
 RT: 10.520 min Scan# 1427
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 69 Resp: 29802

Ion	Ratio	Lower	Upper
69	100		
41	61.8	57.6	86.4
39	30.2	34.1	51.1





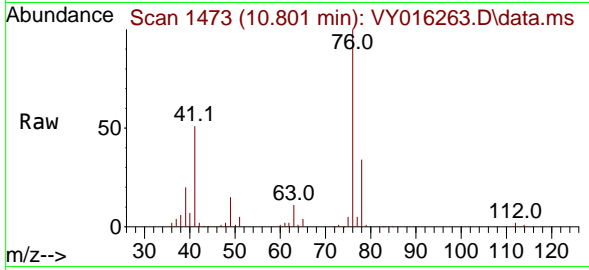
#57
 1,3-Dichloropropane
 Concen: 22.146 ug/l
 RT: 10.801 min Scan# 1473
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

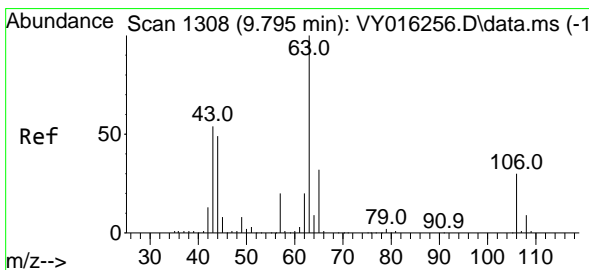
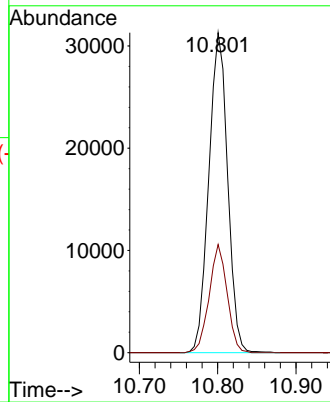
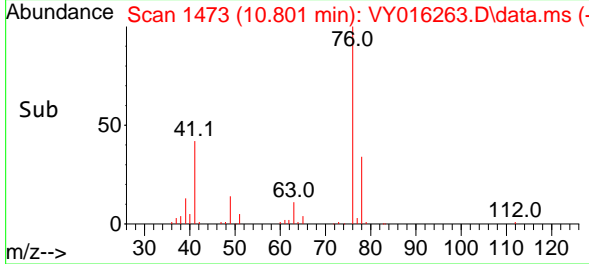


Tgt Ion: 76 Resp: 5220
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.3 37.9

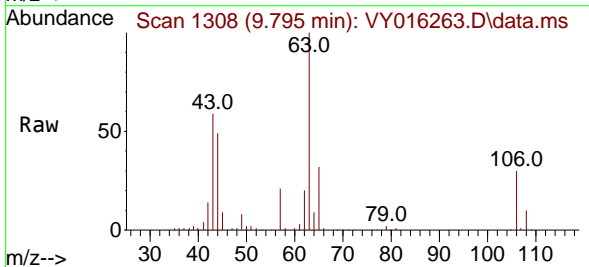
Manual Integrations

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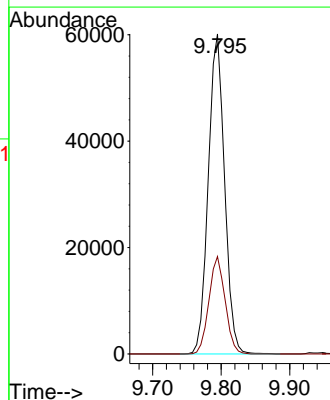
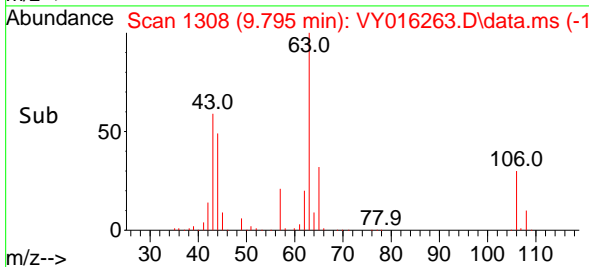
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

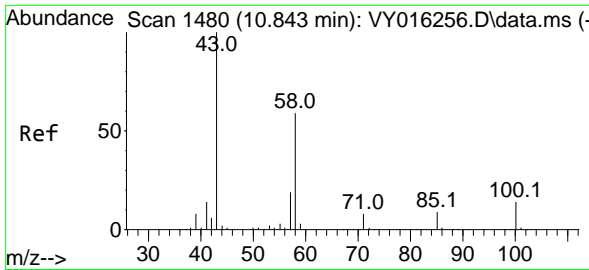


#58
 2-Chloroethyl Vinyl ether
 Concen: 112.257 ug/l
 RT: 9.795 min Scan# 1308
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



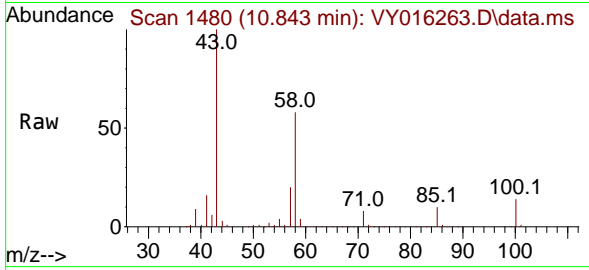
Tgt Ion: 63 Resp: 99362
 Ion Ratio Lower Upper
 63 100
 106 30.3 21.2 31.8





#59
 2-Hexanone
 Concen: 120.413 ug/l
 RT: 10.843 min Scan# 1480
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

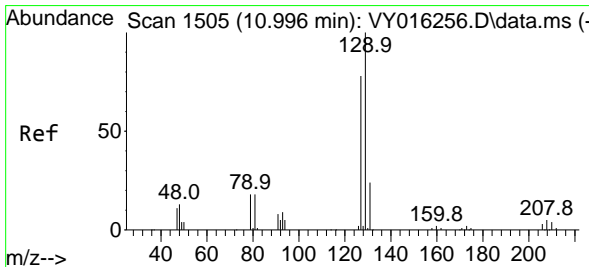
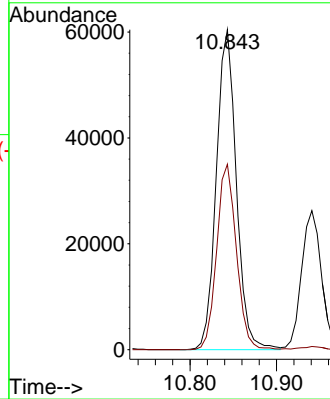
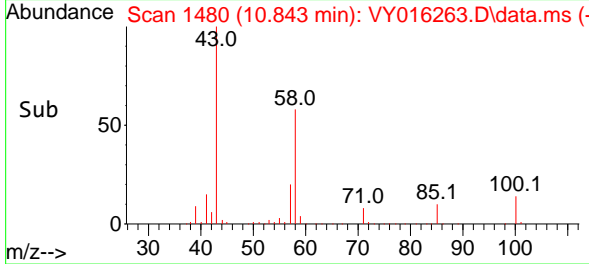
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01



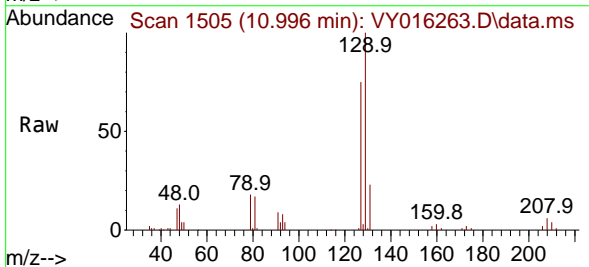
Tgt Ion: 43 Resp: 9706
 Ion Ratio Lower Upper
 43 100
 58 57.1 25.1 75.3

Manual Integrations
APPROVED

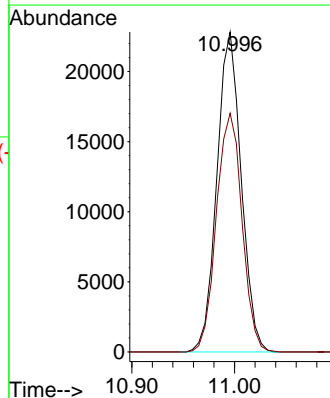
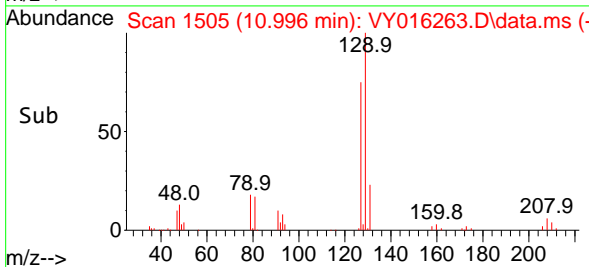
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

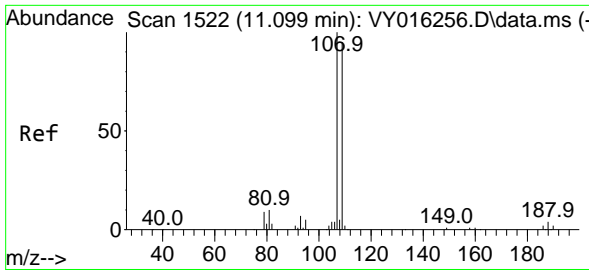


#60
 Dibromochloromethane
 Concen: 21.663 ug/l
 RT: 10.996 min Scan# 1505
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



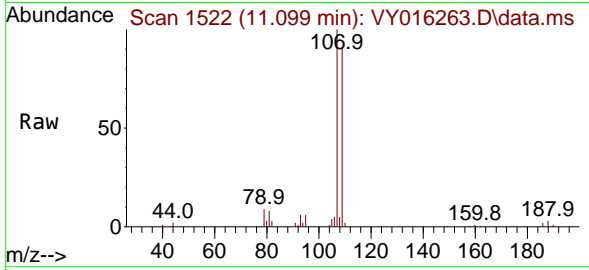
Tgt Ion:129 Resp: 37466
 Ion Ratio Lower Upper
 129 100
 127 78.5 38.5 115.5





#61
 1,2-Dibromoethane
 Concen: 22.866 ug/l
 RT: 11.099 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

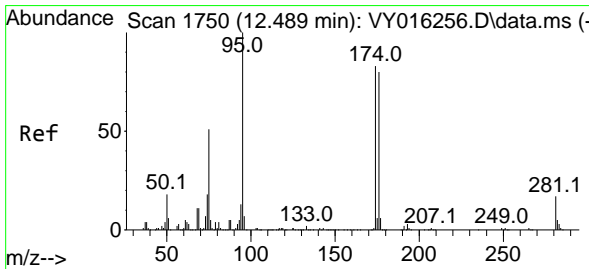
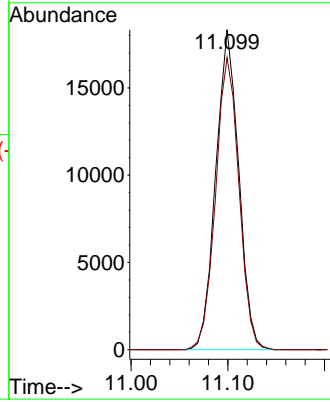
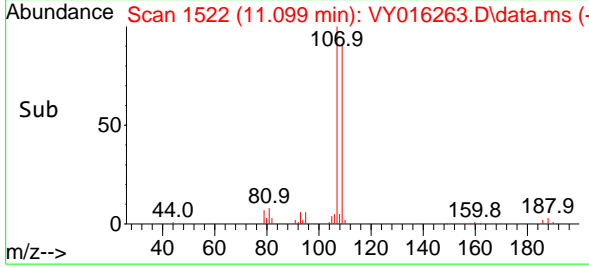
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01



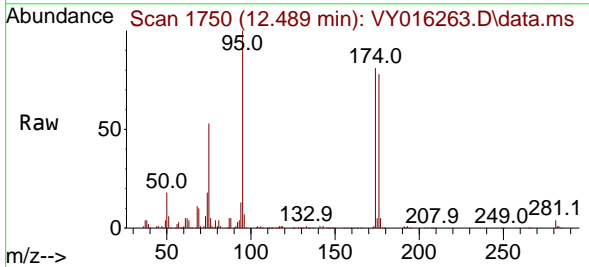
Tgt Ion: 107 Resp: 3012
 Ion Ratio Lower Upper
 107 100
 109 93.0 75.6 113.4

Manual Integrations
 APPROVED

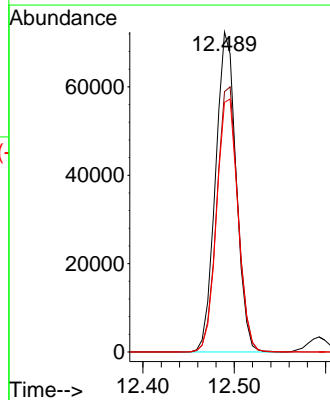
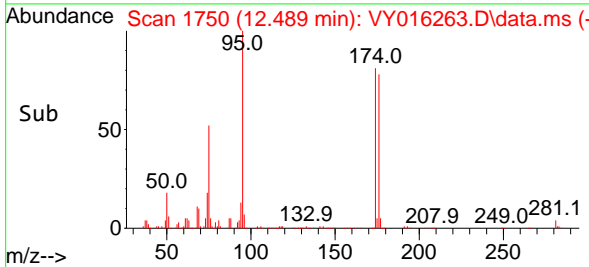
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

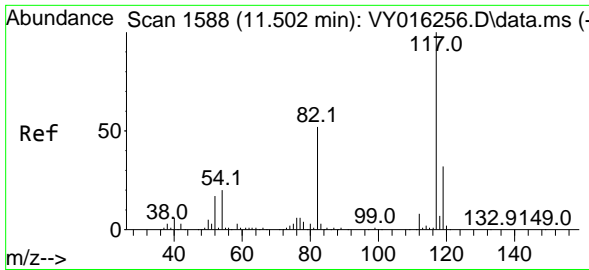


#62
 4-Bromofluorobenzene
 Concen: 54.524 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 95 Resp: 113481
 Ion Ratio Lower Upper
 95 100
 174 85.0 0.0 178.2
 176 81.9 0.0 173.8





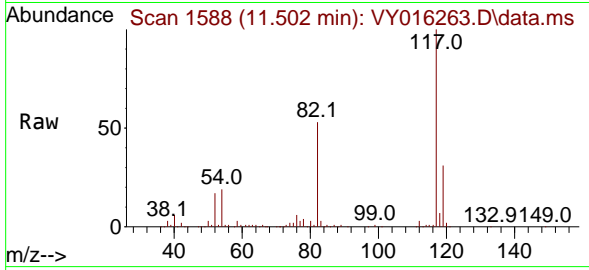
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.502 min Scan# 117
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

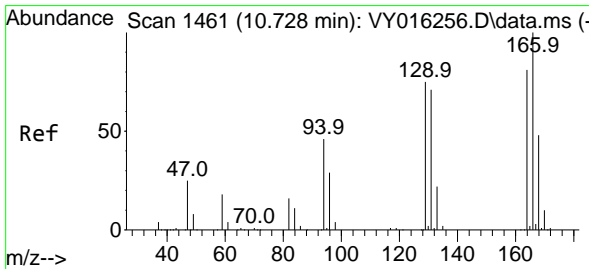
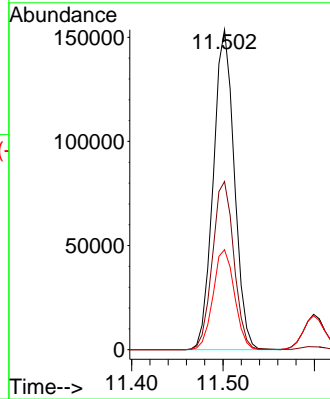
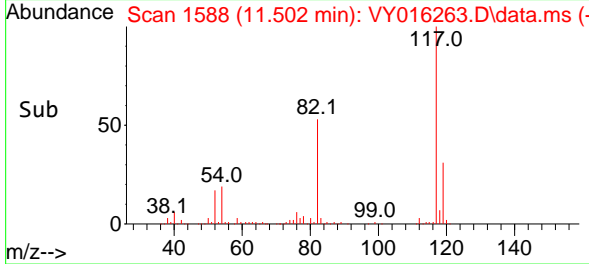


Tgt Ion:117 Resp: 24529
 Ion Ratio Lower Upper
 117 100
 82 52.6 43.4 65.0
 119 31.3 26.3 39.5

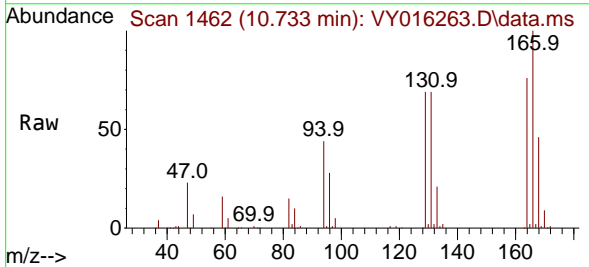
Manual Integrations

APPROVED

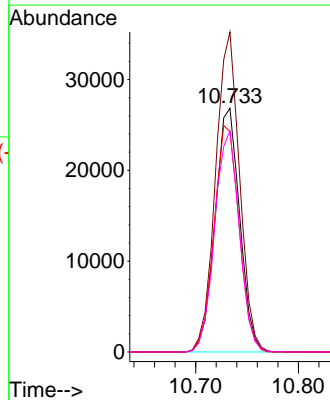
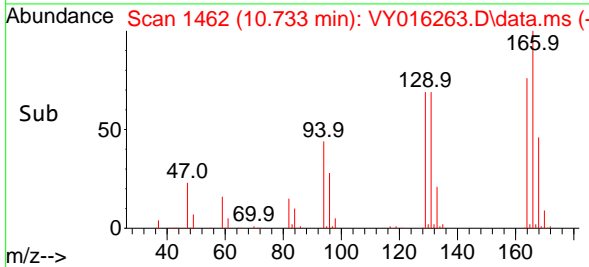
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

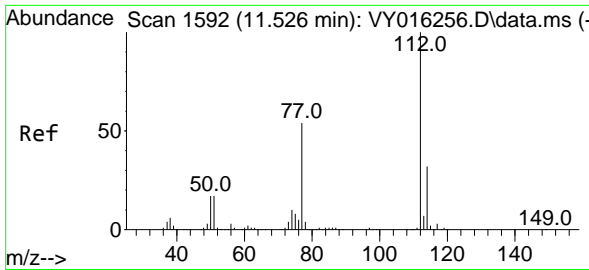


#64
 Tetrachloroethene
 Concen: 20.273 ug/l
 RT: 10.733 min Scan# 1462
 Delta R.T. 0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



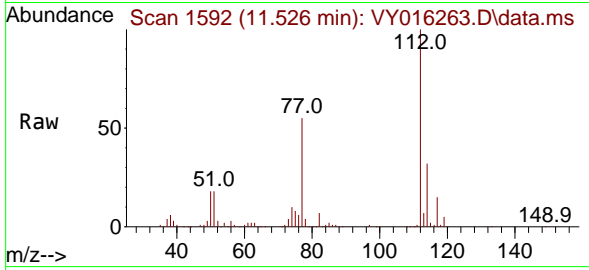
Tgt Ion:164 Resp: 44650
 Ion Ratio Lower Upper
 164 100
 166 131.3 103.0 154.6
 129 90.4 77.2 115.8
 131 90.7 69.6 104.4





#65
 Chlorobenzene
 Concen: 20.826 ug/l
 RT: 11.526 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

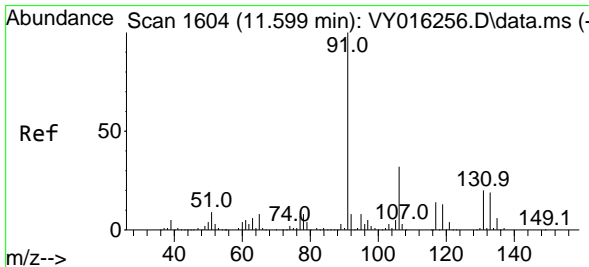
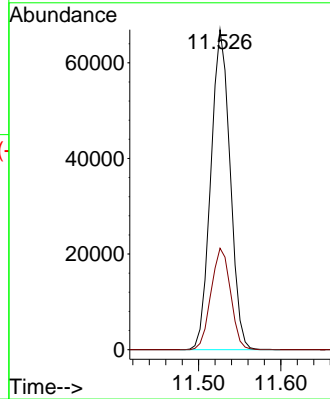
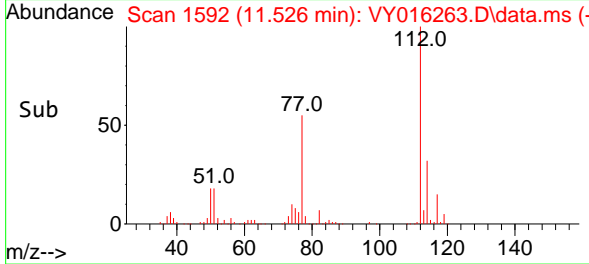
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01



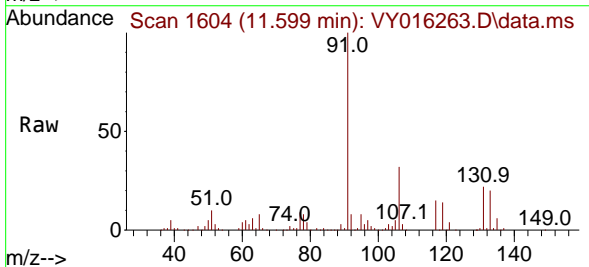
Tgt Ion:112 Resp: 10914
 Ion Ratio Lower Upper
 112 100
 114 31.7 25.5 38.3

Manual Integrations
 APPROVED

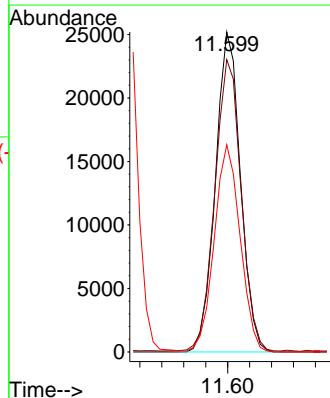
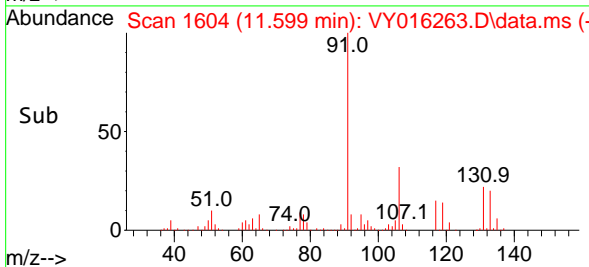
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

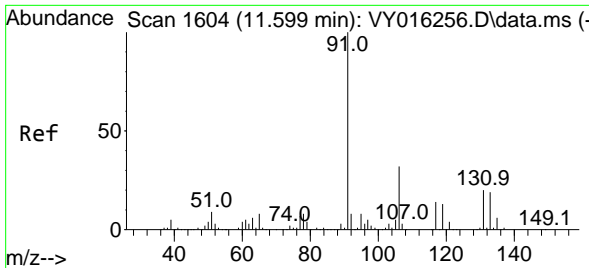


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.694 ug/l
 RT: 11.599 min Scan# 1604
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



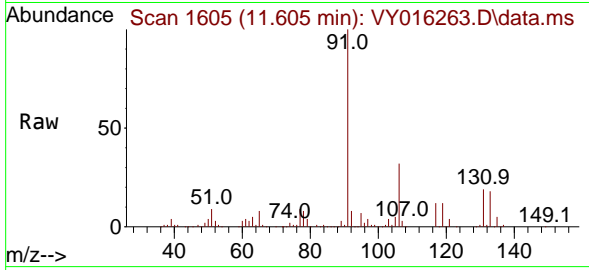
Tgt Ion:131 Resp: 40001
 Ion Ratio Lower Upper
 131 100
 133 95.4 47.5 142.6
 119 66.9 31.6 94.7





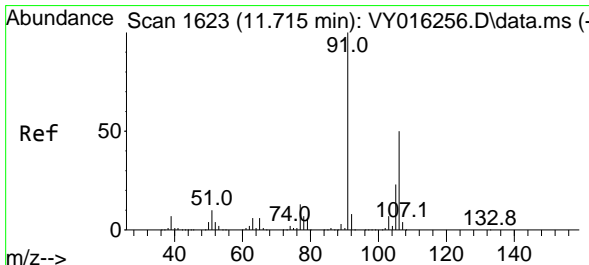
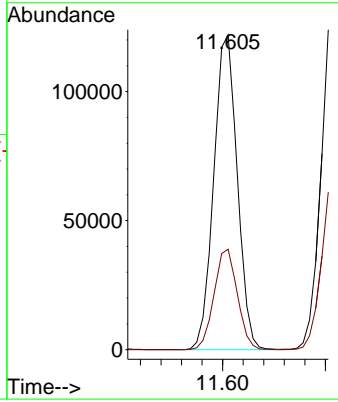
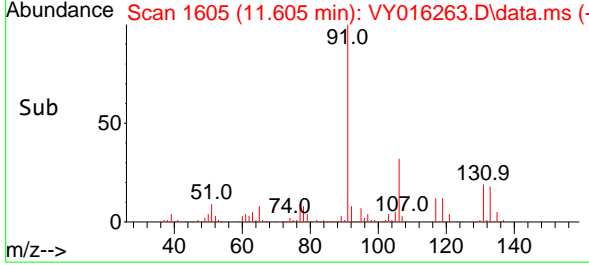
#67
 Ethyl Benzene
 Concen: 20.511 ug/l
 RT: 11.605 min Scan# 1605
 Delta R.T. 0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01

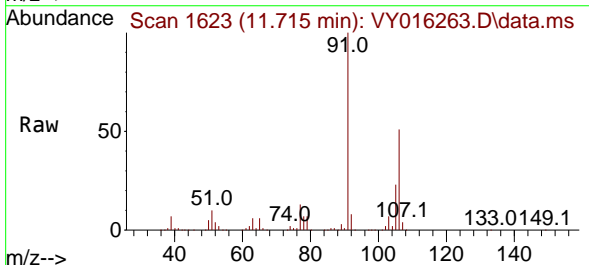


Tgt Ion: 91 Resp: 19318
 Ion Ratio Lower Upper
 91 100
 106 31.9 24.6 36.8

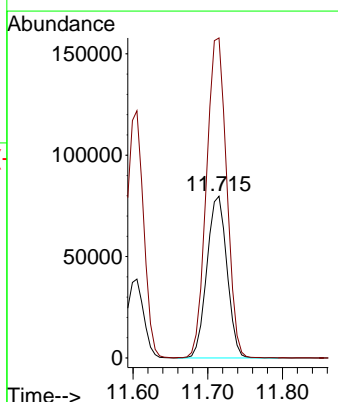
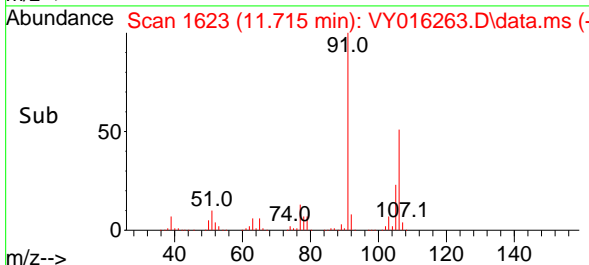
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

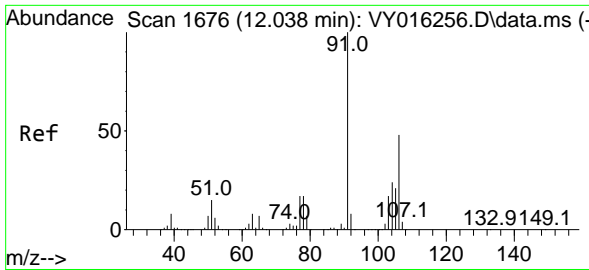


#68
 m/p-Xylenes
 Concen: 41.654 ug/l
 RT: 11.715 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



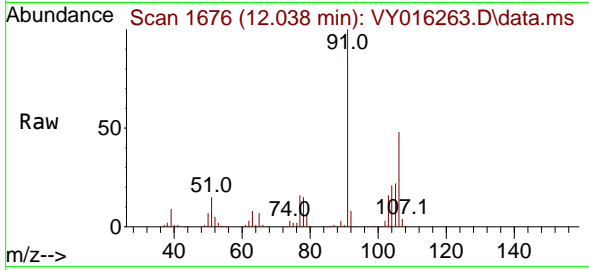
Tgt Ion:106 Resp: 148803
 Ion Ratio Lower Upper
 106 100
 91 199.1 166.1 249.1





#69
 o-Xylene
 Concen: 20.871 ug/l
 RT: 12.038 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

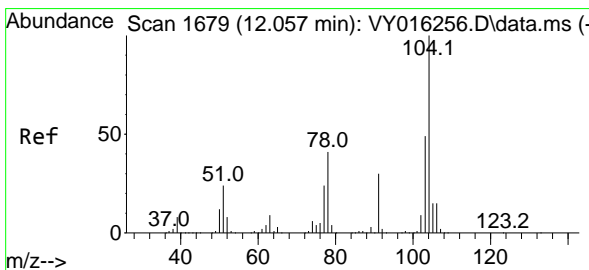
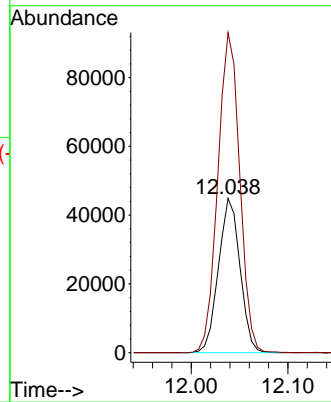
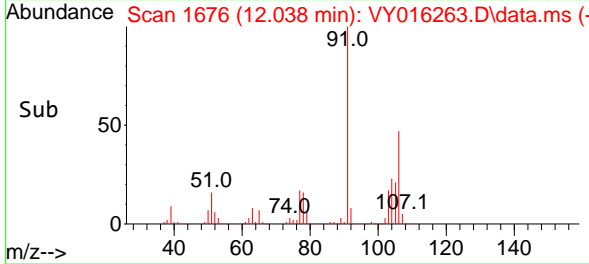
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01



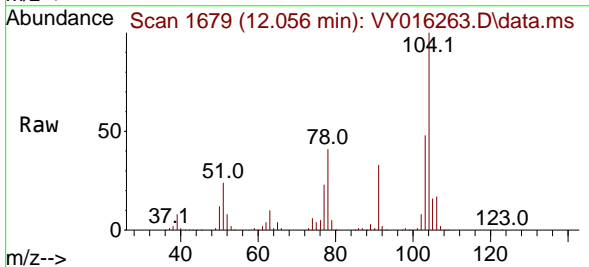
Tgt Ion:106 Resp: 69224
 Ion Ratio Lower Upper
 106 100
 91 211.2 108.1 324.3

Manual Integrations
 APPROVED

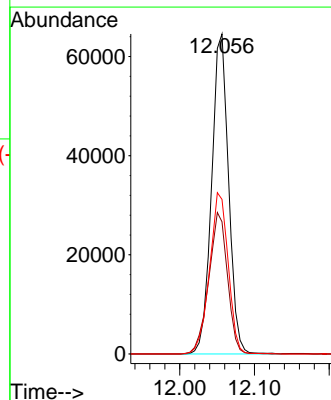
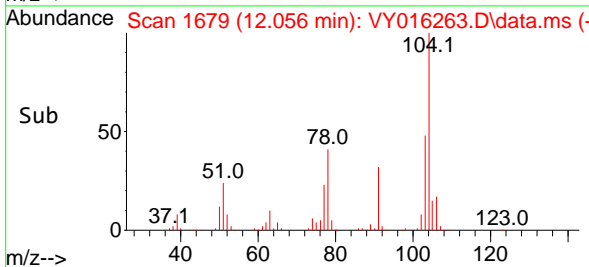
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

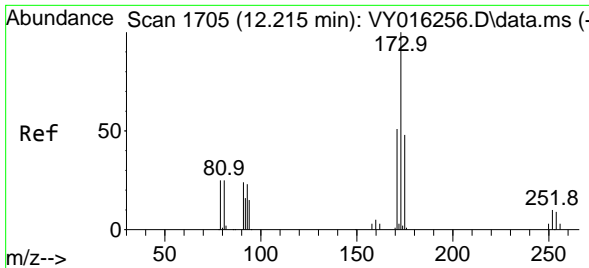


#70
 Styrene
 Concen: 21.449 ug/l
 RT: 12.056 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



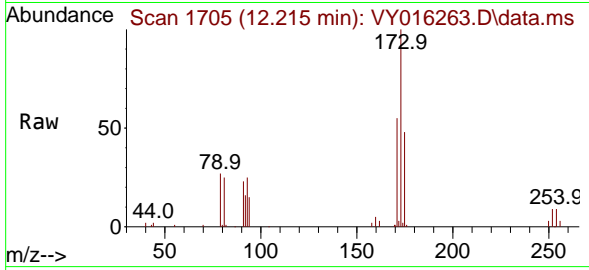
Tgt Ion:104 Resp: 101867
 Ion Ratio Lower Upper
 104 100
 78 48.7 41.5 62.3
 103 55.4 44.6 67.0





#71
 Bromoform
 Concen: 21.541 ug/l
 RT: 12.215 min Scan# 1705
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

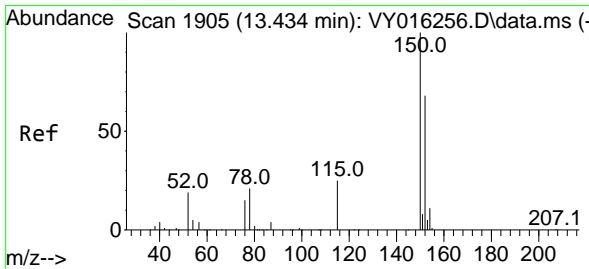
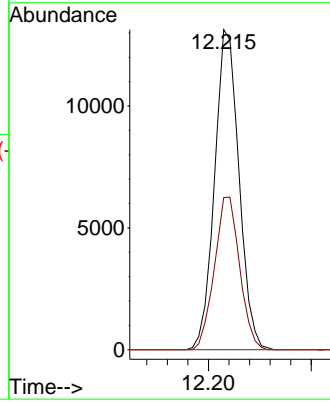
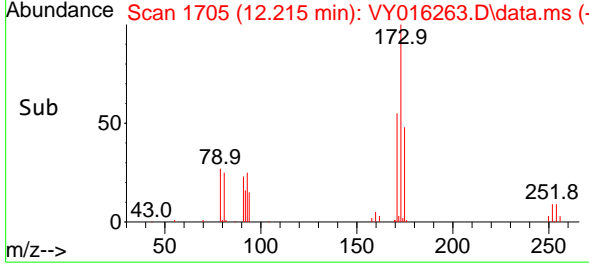
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01



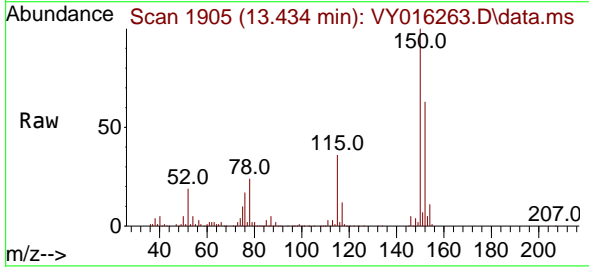
Tgt Ion:173 Resp: 21600
 Ion Ratio Lower Upper
 173 100
 175 49.4 24.6 73.8
 254 0.0 0.2 0.2

Manual Integrations
 APPROVED

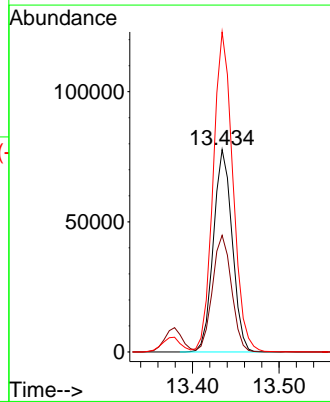
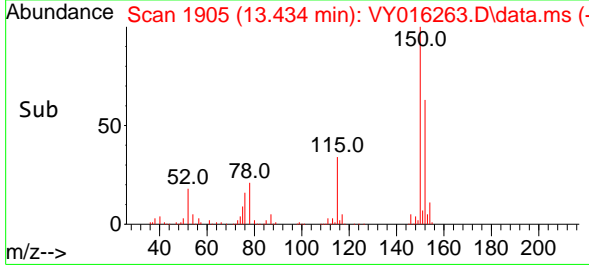
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

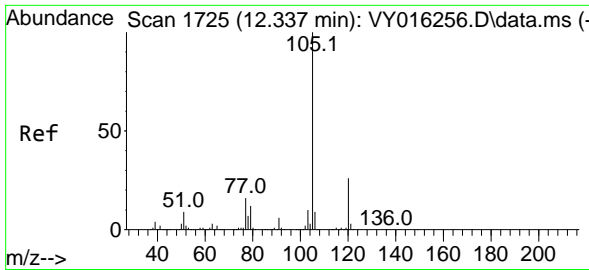


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.434 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



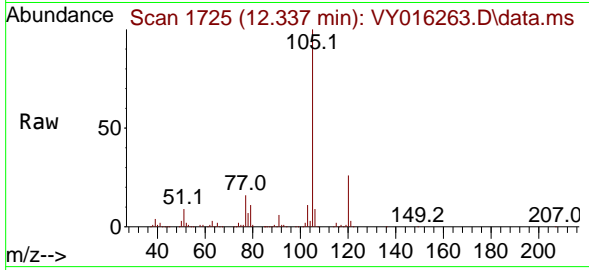
Tgt Ion:152 Resp: 117257
 Ion Ratio Lower Upper
 152 100
 115 58.5 28.8 86.5
 150 165.9 0.0 348.8





#73
 Isopropylbenzene
 Concen: 19.878 ug/l
 RT: 12.337 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

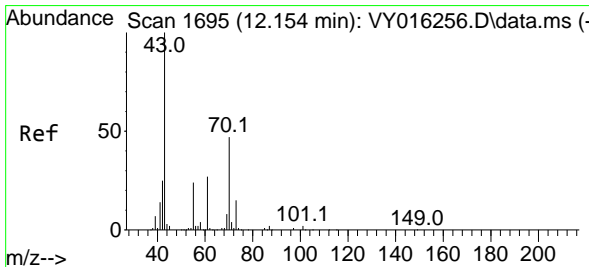
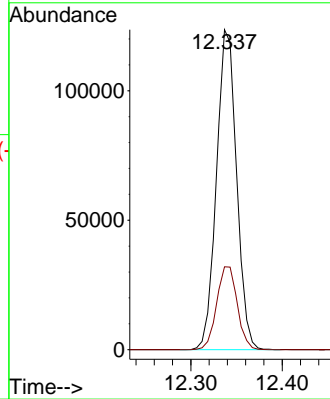
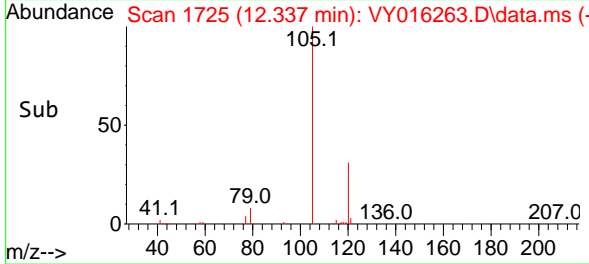
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01



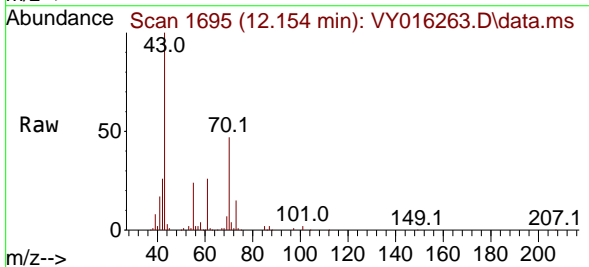
Tgt Ion: 105 Resp: 188744
 Ion Ratio Lower Upper
 105 100
 120 26.5 13.3 39.9

Manual Integrations
 APPROVED

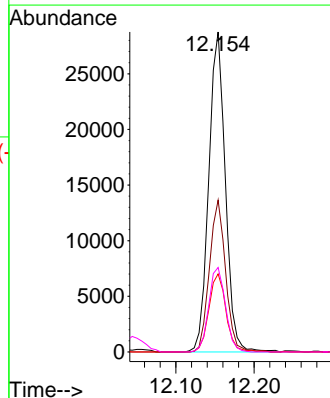
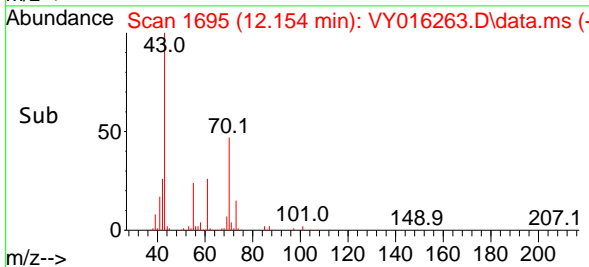
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

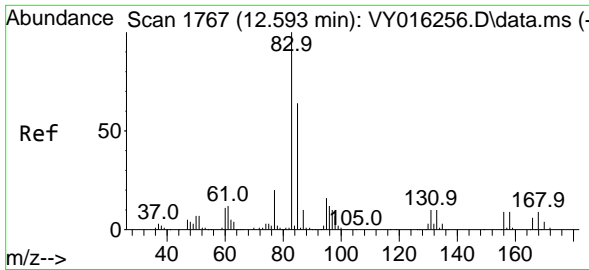


#74
 N-ethyl acetate
 Concen: 22.162 ug/l
 RT: 12.154 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 43 Resp: 42269
 Ion Ratio Lower Upper
 43 100
 70 46.5 29.7 44.5#
 55 25.3 18.3 27.5
 61 26.6 17.5 26.3#





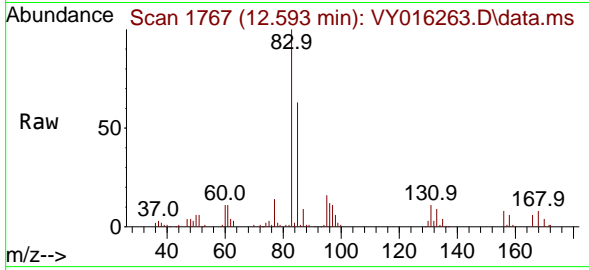
#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.905 ug/l
 RT: 12.593 min Scan# 1767
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

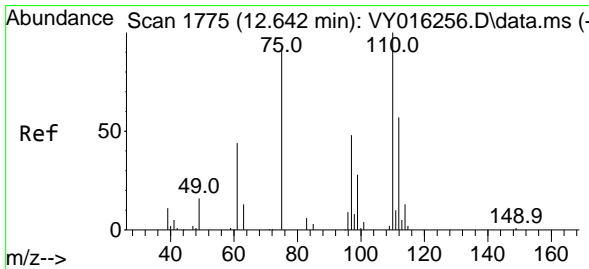
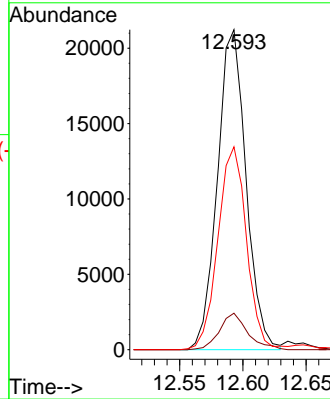
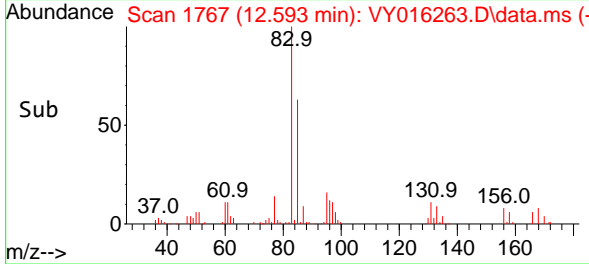


Tgt Ion: 83 Resp: 33370
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.4 16.2
 85 63.4 31.8 95.4

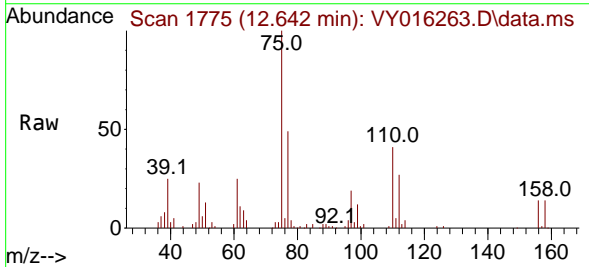
Manual Integrations

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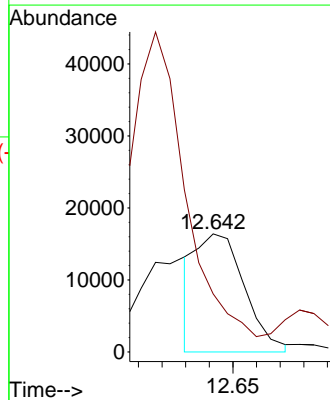
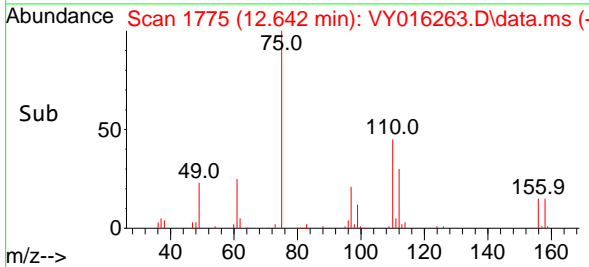
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

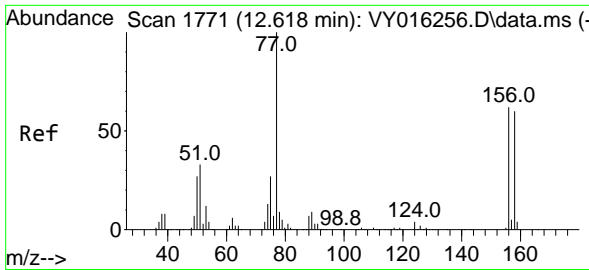


#76
 1,2,3-Trichloropropane
 Concen: 20.840 ug/l m
 RT: 12.642 min Scan# 1775
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



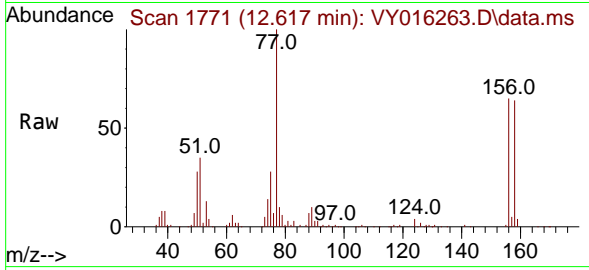
Tgt Ion: 75 Resp: 23442
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 20.462 ug/l
 RT: 12.617 min Scan# 1771
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

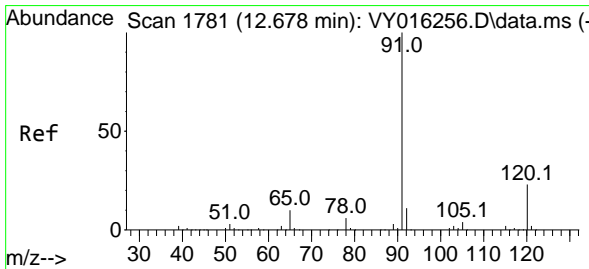
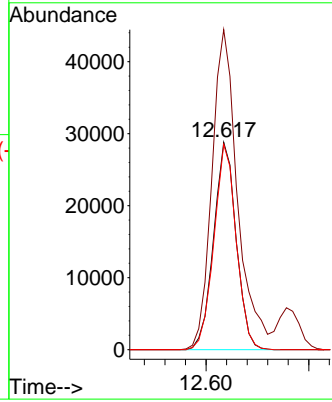
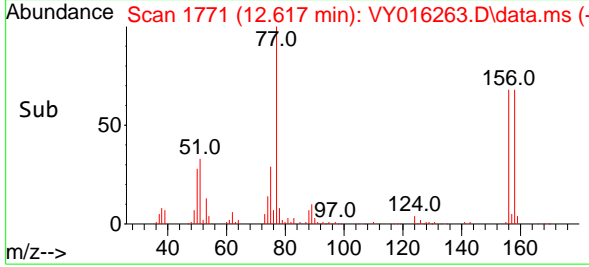
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01



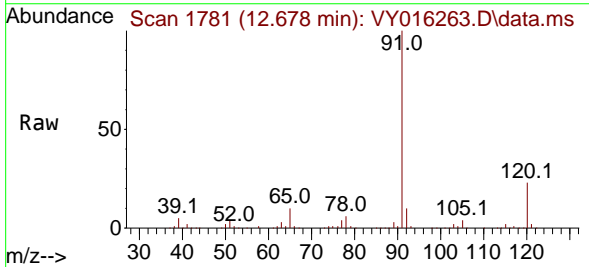
Tgt Ion:156 Resp: 4391
 Ion Ratio Lower Upper
 156 100
 77 175.1 92.8 278.6
 158 97.8 48.4 145.3

Manual Integrations
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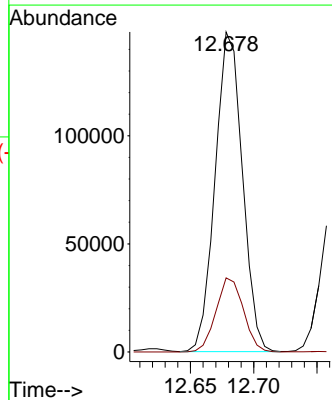
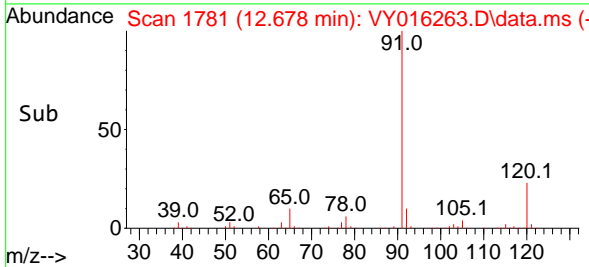
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

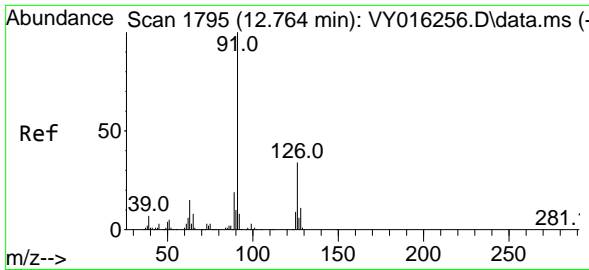


#78
 n-propylbenzene
 Concen: 19.733 ug/l
 RT: 12.678 min Scan# 1781
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



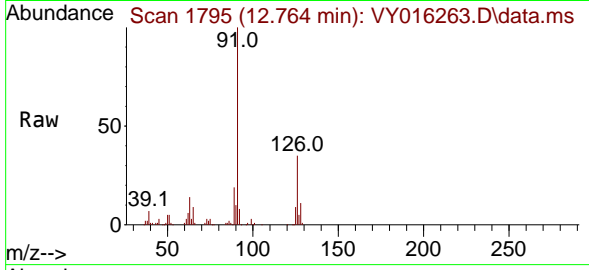
Tgt Ion: 91 Resp: 221432
 Ion Ratio Lower Upper
 91 100
 120 23.3 11.5 34.4





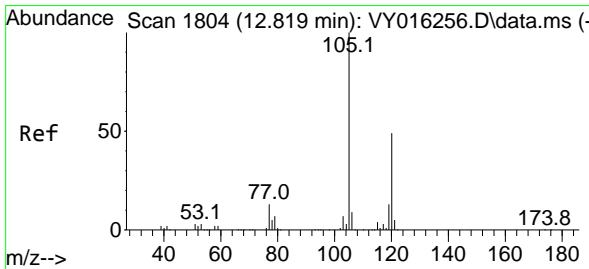
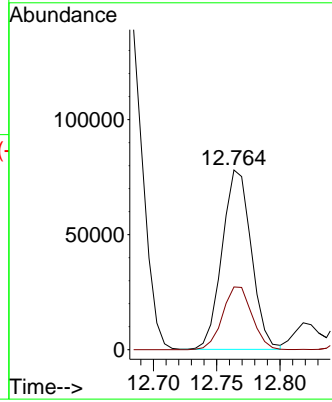
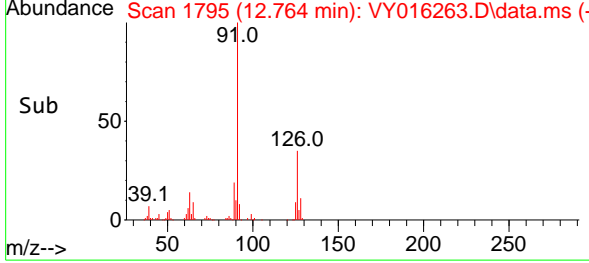
#79
 2-Chlorotoluene
 Concen: 20.267 ug/l
 RT: 12.764 min Scan# 1795
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument : MSVOA_Y
 Client Sample Id : VY1108SBSD01

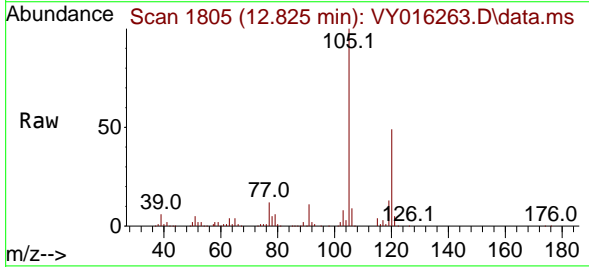


Tgt Ion: 91 Resp: 12533
 Ion Ratio Lower Upper
 91 100
 126 35.3 17.3 51.7

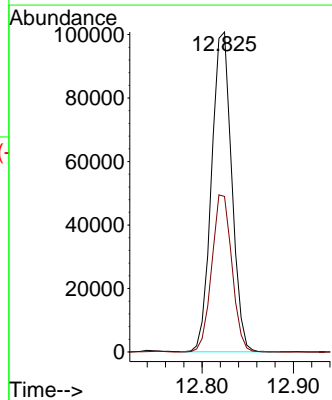
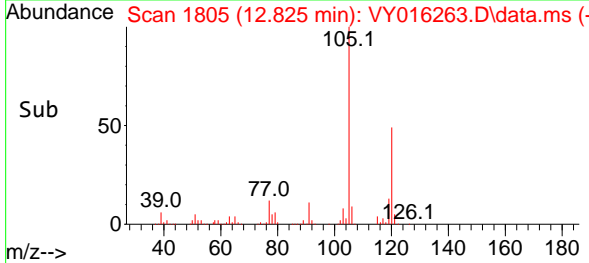
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

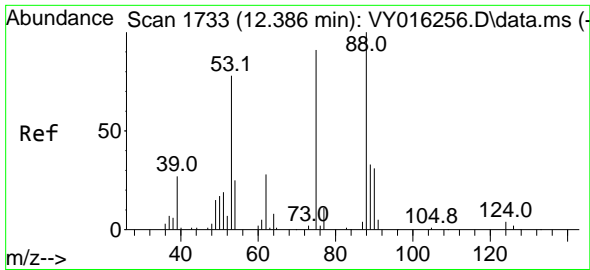


#80
 1,3,5-Trimethylbenzene
 Concen: 20.120 ug/l
 RT: 12.825 min Scan# 1805
 Delta R.T. 0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



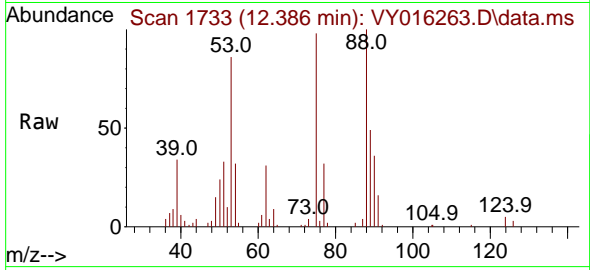
Tgt Ion:105 Resp: 154029
 Ion Ratio Lower Upper
 105 100
 120 49.2 23.9 71.7





#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.122 ug/l
 RT: 12.386 min Scan# 1733
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

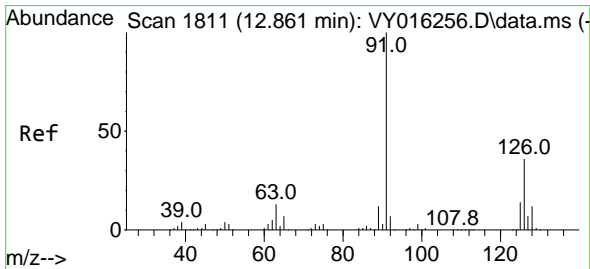
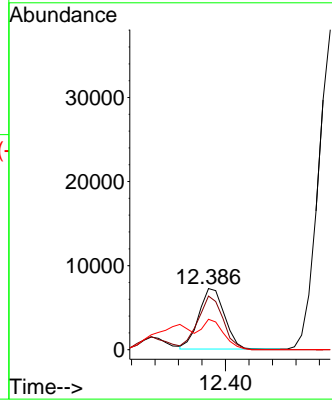
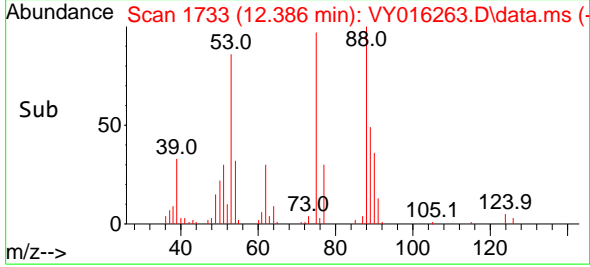
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBSD01



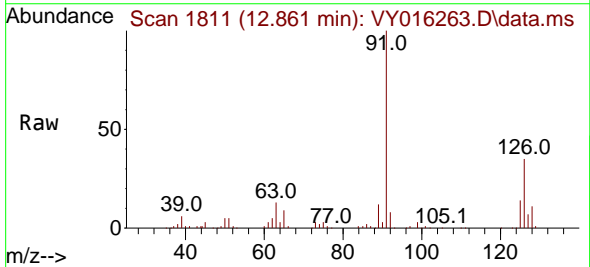
Tgt Ion: 75 Resp: 10940
 Ion Ratio Lower Upper
 75 100
 53 86.9 77.8 116.8
 89 43.1 37.4 56.0

Manual Integrations
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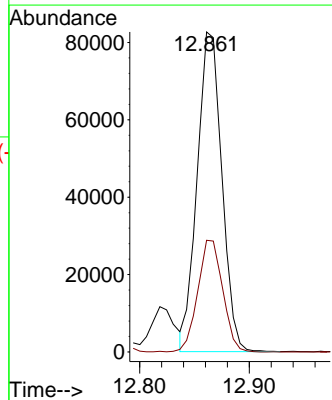
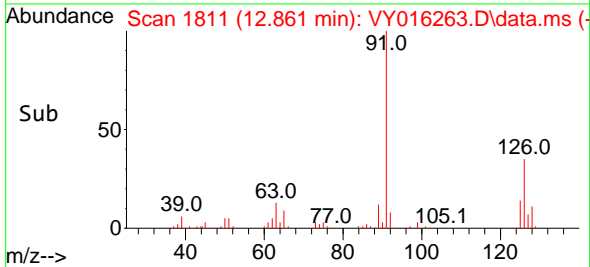
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

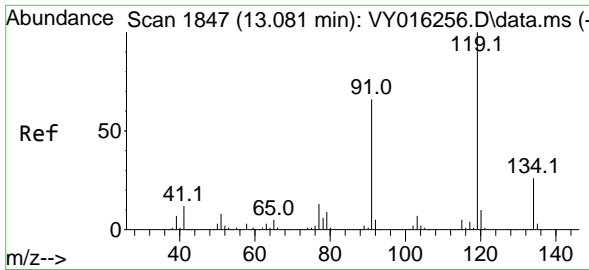


#82
 4-Chlorotoluene
 Concen: 20.240 ug/l
 RT: 12.861 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 91 Resp: 129333
 Ion Ratio Lower Upper
 91 100
 126 35.4 17.2 51.6





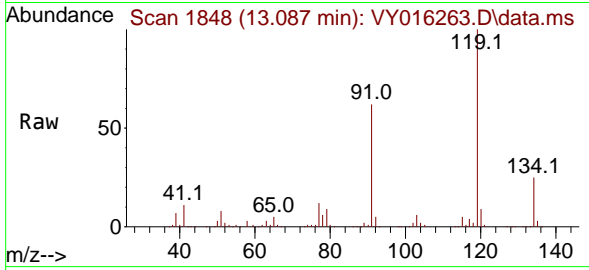
#83
 tert-Butylbenzene
 Concen: 20.372 ug/l
 RT: 13.087 min Scan# 1848
 Delta R.T. 0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

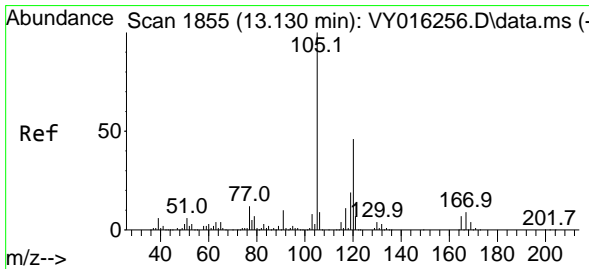
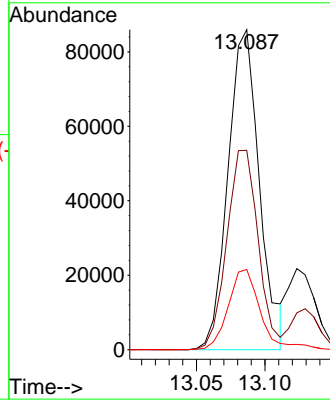
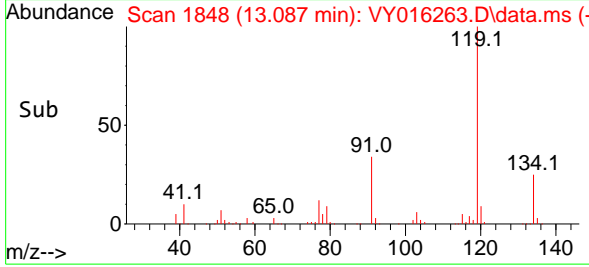


Tgt Ion:119 Resp: 137370
 Ion Ratio Lower Upper
 119 100
 91 62.3 32.9 98.6
 134 25.7 13.0 38.9

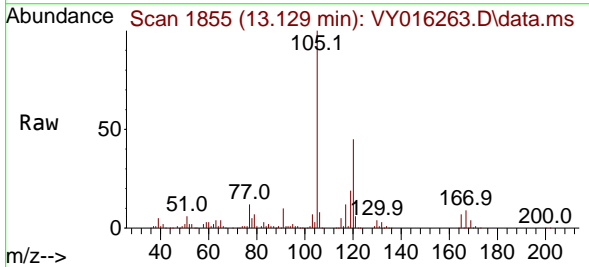
Manual Integrations

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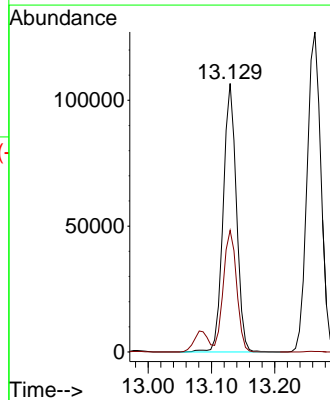
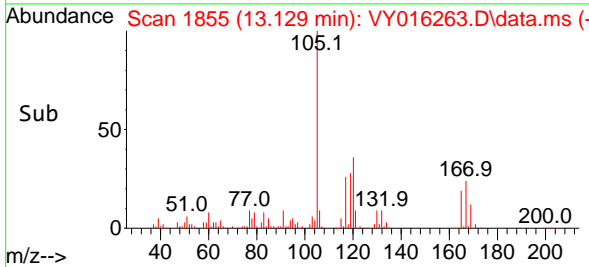
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

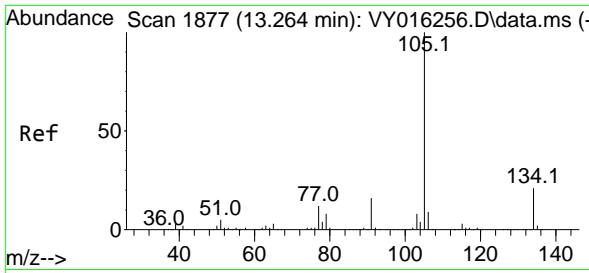


#84
 1,2,4-Trimethylbenzene
 Concen: 20.429 ug/l
 RT: 13.129 min Scan# 1855
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion:105 Resp: 153995
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.2 66.6





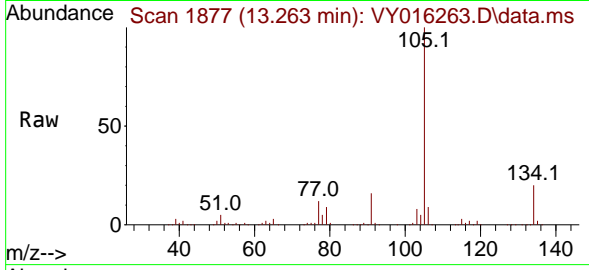
#85
 sec-Butylbenzene
 Concen: 20.033 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

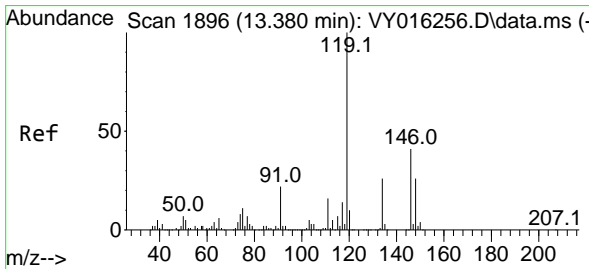
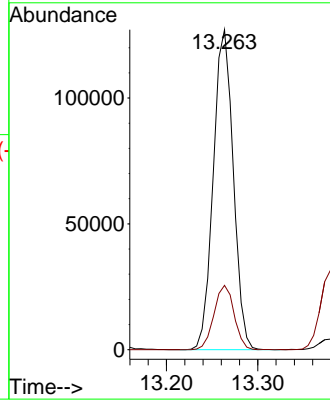
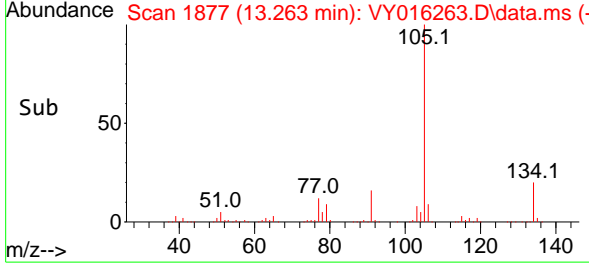


Tgt Ion:105 Resp: 19298
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

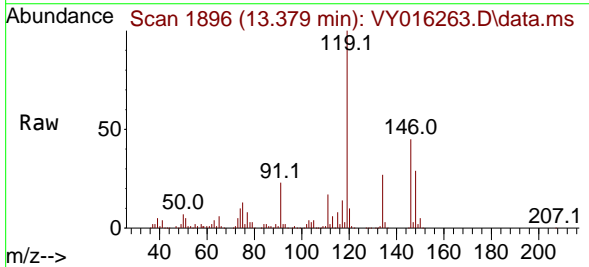
Manual Integrations

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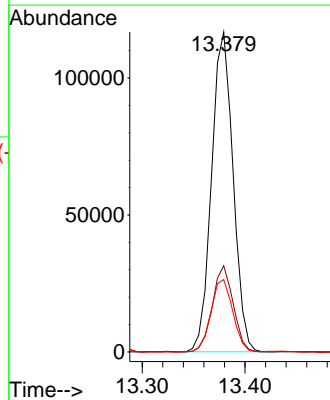
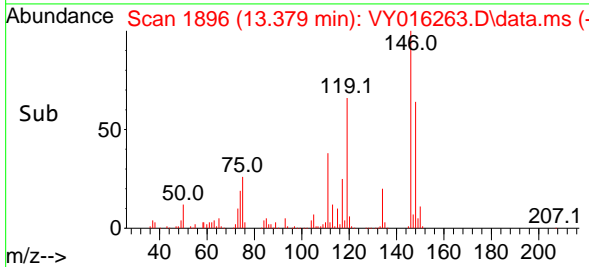
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

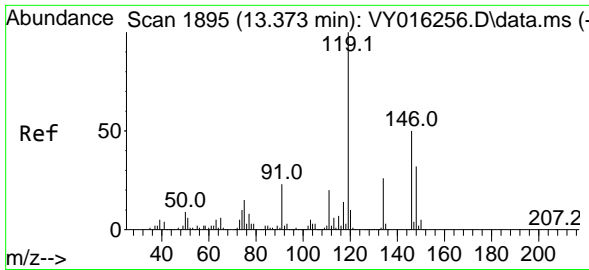


#86
 p-Isopropyltoluene
 Concen: 20.417 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion:119 Resp: 169357
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.1 12.4 37.4





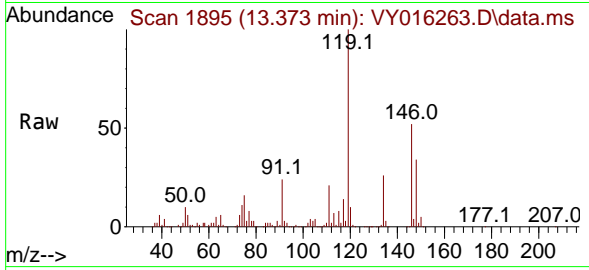
#87
 1,3-Dichlorobenzene
 Concen: 20.425 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

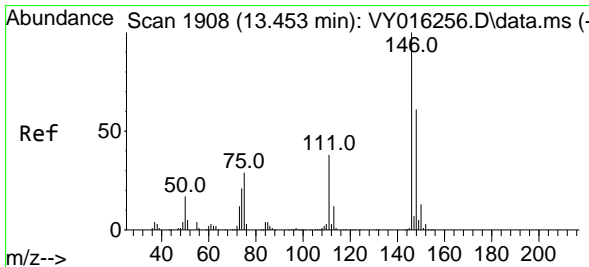
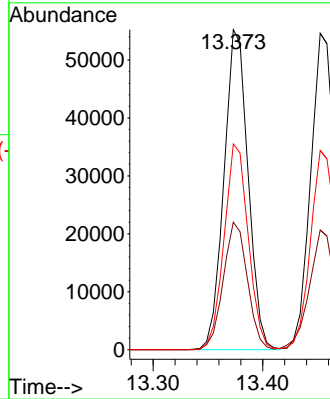
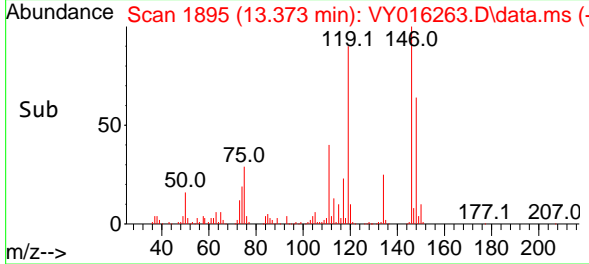


Tgt Ion:146 Resp: 84328
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.4 58.2
 148 64.5 31.9 95.5

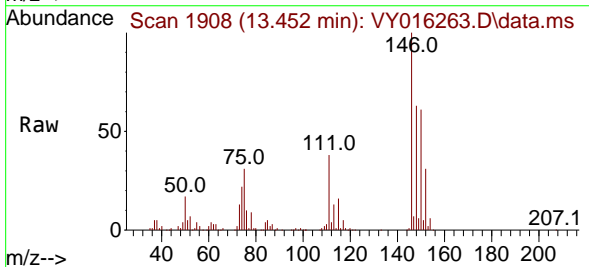
Manual Integrations

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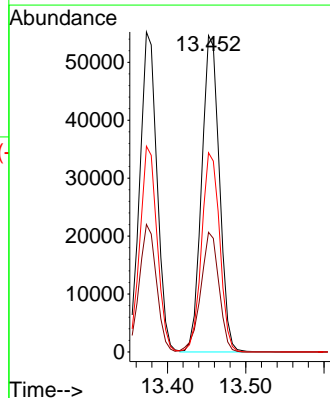
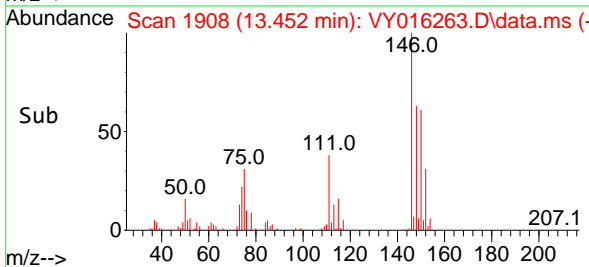
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

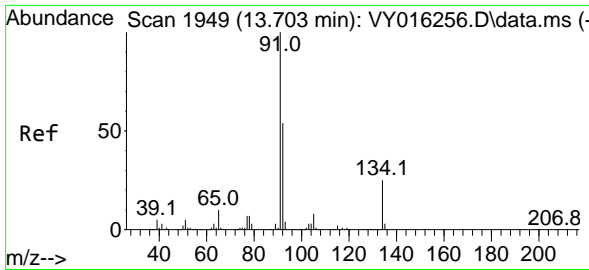


#88
 1,4-Dichlorobenzene
 Concen: 21.274 ug/l
 RT: 13.452 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion:146 Resp: 85842
 Ion Ratio Lower Upper
 146 100
 111 38.8 18.9 56.7
 148 64.2 32.1 96.5





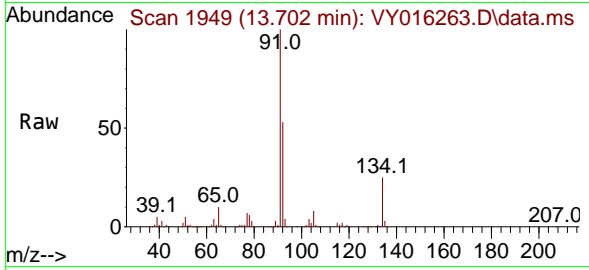
#89
 n-Butylbenzene
 Concen: 20.489 ug/l
 RT: 13.702 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

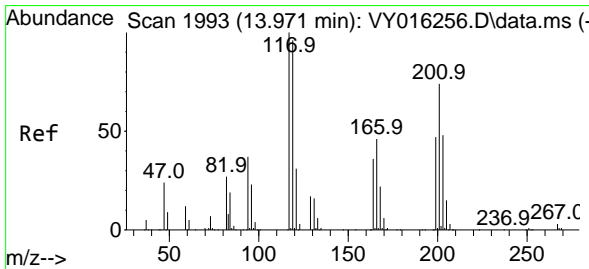
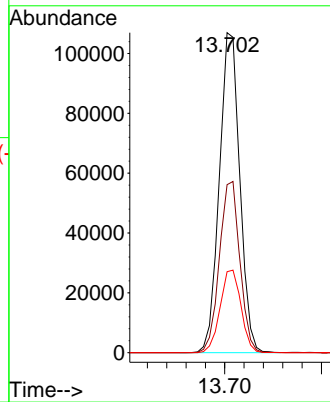
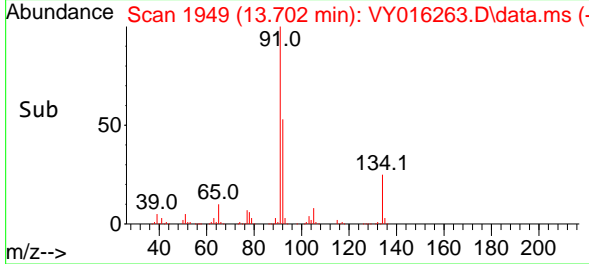


Tgt Ion: 91 Resp: 15695
 Ion Ratio Lower Upper
 91 100
 92 53.5 25.4 76.0
 134 26.3 12.6 37.6

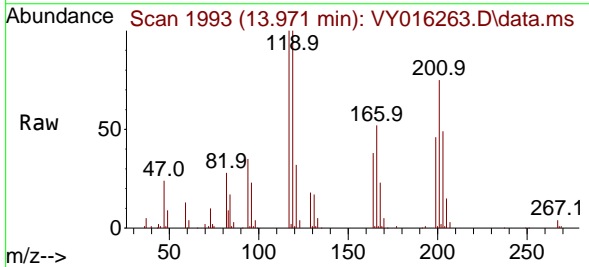
Manual Integrations

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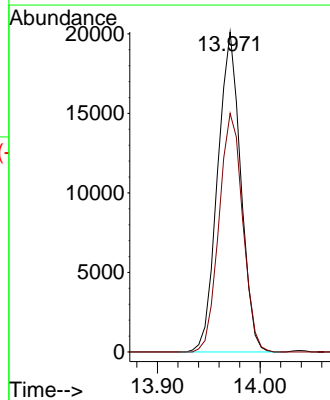
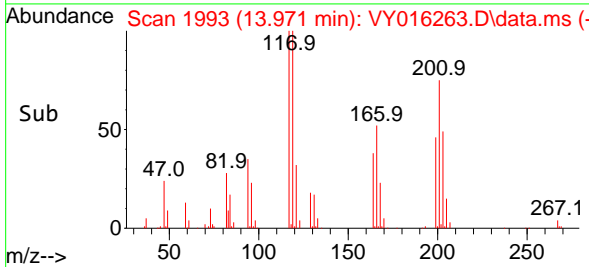
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

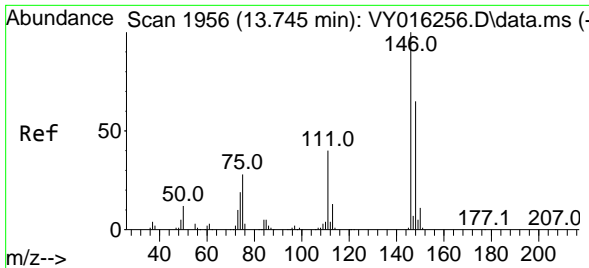


#90
 Hexachloroethane
 Concen: 19.578 ug/l
 RT: 13.971 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion:117 Resp: 31328
 Ion Ratio Lower Upper
 117 100
 201 76.7 41.6 124.8





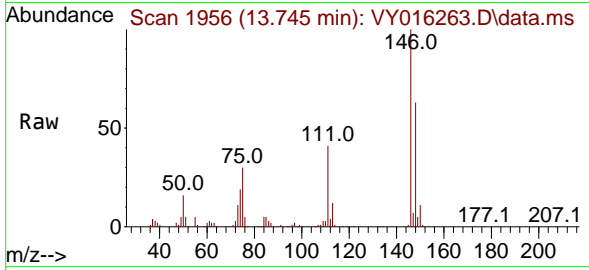
#91
 1,2-Dichlorobenzene
 Concen: 20.759 ug/l
 RT: 13.745 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

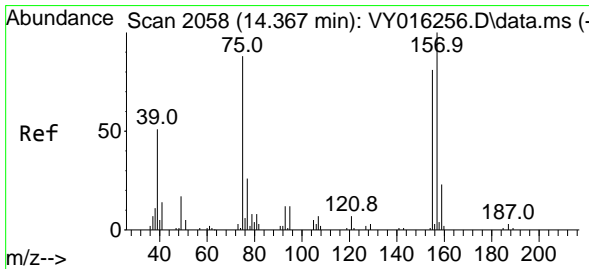
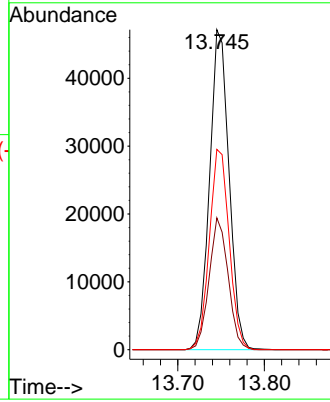
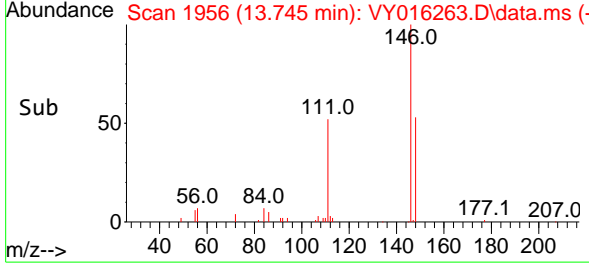


Tgt Ion:146 Resp: 7344
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.7 59.0
 148 63.8 32.0 96.2

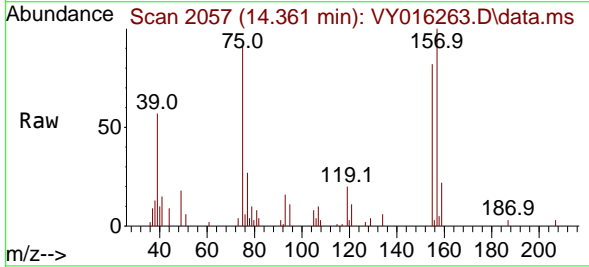
Manual Integrations

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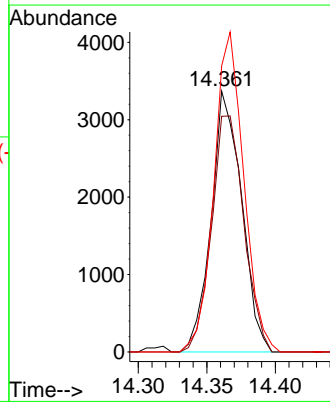
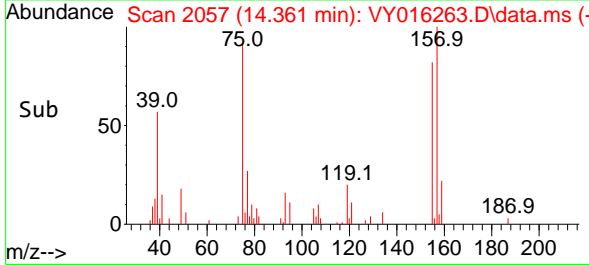
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

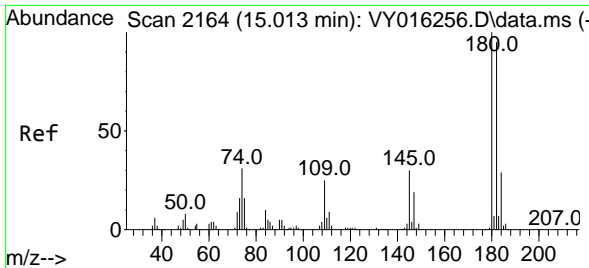


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.430 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. -0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion: 75 Resp: 5195
 Ion Ratio Lower Upper
 75 100
 155 96.5 41.5 124.6
 157 120.4 51.8 155.5





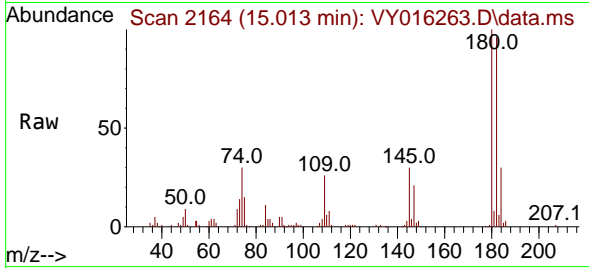
#93
 1,2,4-Trichlorobenzene
 Concen: 23.209 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

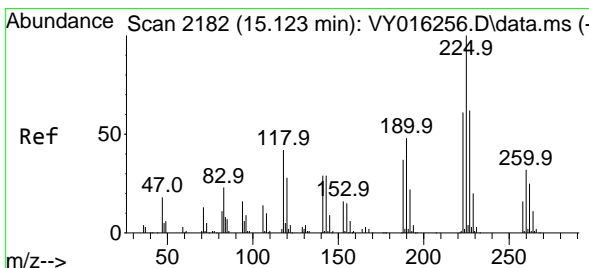
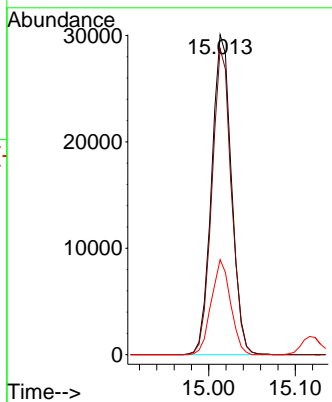
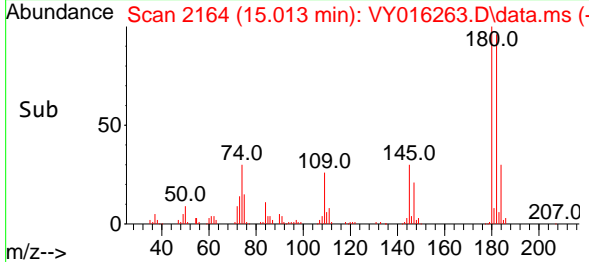


Tgt Ion:180 Resp: 47928
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.0 141.2
 145 28.8 14.5 43.5

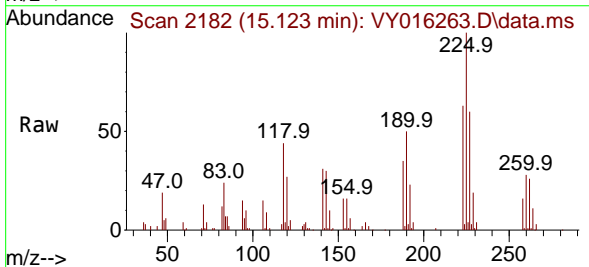
Manual Integrations

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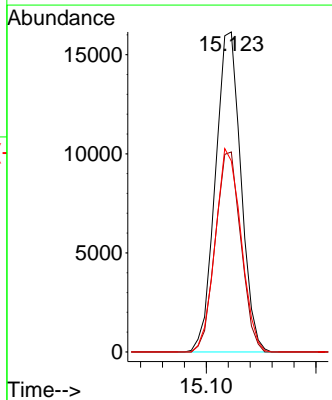
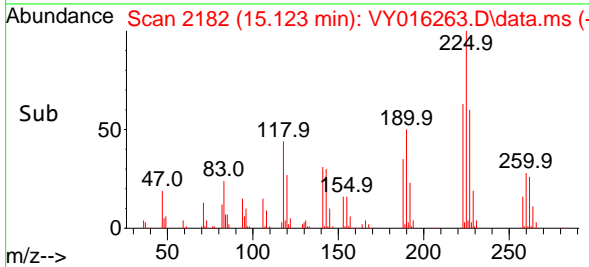
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023

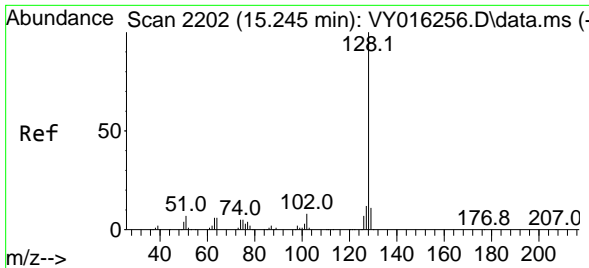


#94
 Hexachlorobutadiene
 Concen: 22.093 ug/l
 RT: 15.123 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion:225 Resp: 26138
 Ion Ratio Lower Upper
 225 100
 223 62.6 31.9 95.9
 227 64.2 33.0 98.9





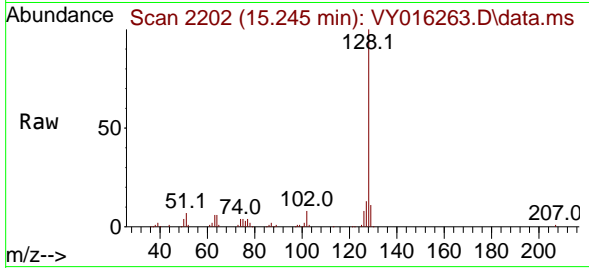
#95
 Naphthalene
 Concen: 23.718 ug/l
 RT: 15.245 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBSD01

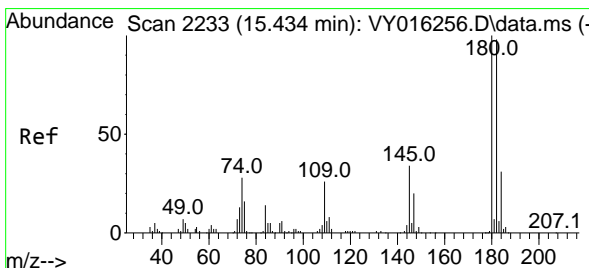
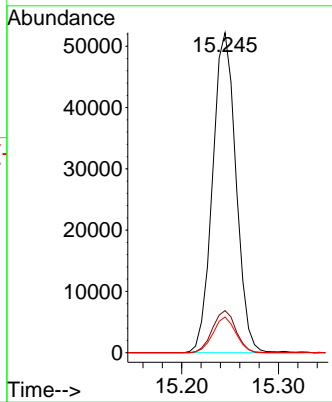
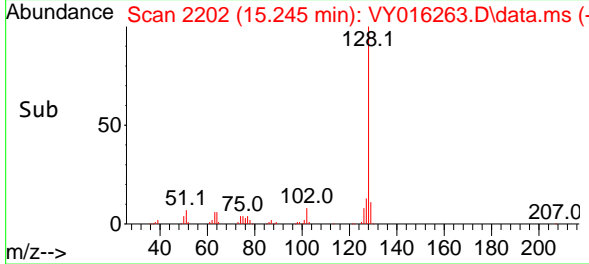


Tgt Ion:128 Resp: 87600
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.8 16.2
 129 10.8 8.6 13.0

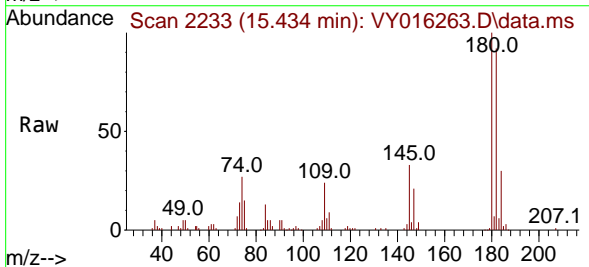
Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 23.275 ug/l
 RT: 15.434 min Scan# 2233
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13



Tgt Ion:180 Resp: 39755
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.3 141.8
 145 32.2 15.4 46.2

