

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091923\
 Data File : VY015644.D
 Acq On : 19 Sep 2023 14:56
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091923

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023

Quant Time: Sep 20 01:51:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	164946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	277202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	252243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	79477	43.792	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.580%		
35) Dibromofluoromethane	7.709	113	78141	47.097	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.200%		
50) Toluene-d8	10.178	98	252192	44.830	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.660%		
62) 4-Bromofluorobenzene	12.483	95	100054	45.321	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	57672	53.043	ug/l	94
3) Chloromethane	2.107	50	72753	53.040	ug/l	98
4) Vinyl Chloride	2.247	62	84559	53.917	ug/l	96
5) Bromomethane	2.643	94	66702	50.041	ug/l	99
6) Chloroethane	2.783	64	60542	52.082	ug/l	96
7) Trichlorofluoromethane	3.119	101	133328	50.692	ug/l	99
8) Diethyl Ether	3.527	74	56078	49.997	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	85212	51.744	ug/l	93
10) Methyl Iodide	4.088	142	96459	49.821	ug/l	98
11) Tert butyl alcohol	4.954	59	87179	231.074	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	74429	51.290	ug/l	95
13) Acrolein	3.722	56	61254	220.383	ug/l	100
14) Allyl chloride	4.472	41	137619	51.869	ug/l	94
15) Acrylonitrile	5.155	53	184244	223.922	ug/l	97
16) Acetone	3.942	43	207034	213.165	ug/l	94
17) Carbon Disulfide	4.186	76	153803	54.558	ug/l	100
18) Methyl Acetate	4.472	43	148198	45.478	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	293511	49.661	ug/l	99
20) Methylene Chloride	4.710	84	124318	59.353	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	87739	52.897	ug/l	97
22) Diisopropyl ether	6.112	45	331951	51.988	ug/l	92
23) Vinyl Acetate	6.051	43	966857	245.323	ug/l	96
24) 1,1-Dichloroethane	6.008	63	179614	51.608	ug/l	99
25) 2-Butanone	6.978	43	281740	205.229	ug/l	96
26) 2,2-Dichloropropane	6.972	77	157871	49.629	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	113028	51.330	ug/l	96
28) Bromochloromethane	7.325	49	47959	50.791	ug/l	98
29) Tetrahydrofuran	7.344	42	165855	213.751	ug/l	95
30) Chloroform	7.502	83	191704	51.435	ug/l	98
31) Cyclohexane	7.783	56	124192	49.398	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	159224	51.750	ug/l	98
36) 1,1-Dichloropropene	7.911	75	127099	51.810	ug/l	99
37) Ethyl Acetate	7.069	43	106557	43.547	ug/l	96
38) Carbon Tetrachloride	7.892	117	138220	51.907	ug/l	96
39) Methylcyclohexane	9.179	83	140200	51.670	ug/l	96
40) Benzene	8.154	78	389190	52.023	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	61523m	46.695	ug/l	
42) 1,2-Dichloroethane	8.234	62	126608	49.415	ug/l	95
43) Isopropyl Acetate	8.270	43	193179	46.217	ug/l	97
44) Trichloroethene	8.935	130	108180	51.774	ug/l	98
45) 1,2-Dichloropropane	9.215	63	108445	51.981	ug/l	96
46) Dibromomethane	9.301	93	65998	49.454	ug/l	95
47) Bromodichloromethane	9.496	83	152511	51.271	ug/l	98
48) Methyl methacrylate	9.288	41	85044	46.354	ug/l	90
49) 1,4-Dioxane	9.294	88	23613	895.636	ug/l #	49
51) 4-Methyl-2-Pentanone	10.069	43	566217	218.554	ug/l	94
52) Toluene	10.246	92	251096	52.062	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	162133	50.828	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	176251	51.331	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	94261	48.198	ug/l	98
56) Ethyl methacrylate	10.508	69	141931	49.246	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	162100	49.426	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	210597	230.040	ug/l	98
59) 2-Hexanone	10.831	43	428654	215.659	ug/l	93
60) Dibromochloromethane	10.983	129	115542	50.611	ug/l	99
61) 1,2-Dibromoethane	11.087	107	92871	48.541	ug/l	99
64) Tetrachloroethene	10.721	164	108038	49.921	ug/l	98
65) Chlorobenzene	11.514	112	281808	51.182	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	110900	51.853	ug/l	99
67) Ethyl Benzene	11.593	91	505070	52.482	ug/l	99
68) m/p-Xylenes	11.703	106	384367	105.079	ug/l	97
69) o-Xylene	12.032	106	187501	52.275	ug/l	99
70) Styrene	12.044	104	324932	52.924	ug/l	97
71) Bromoform	12.209	173	76890	49.611	ug/l #	100
73) Isopropylbenzene	12.331	105	504510	51.622	ug/l	99
74) N-amyl acetate	12.142	43	175205	47.698	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.580	83	126500	46.508	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	97227m	46.780	ug/l	
77) Bromobenzene	12.611	156	121160	50.504	ug/l	97
78) n-propylbenzene	12.672	91	614670	51.770	ug/l	100
79) 2-Chlorotoluene	12.757	91	343282	50.722	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	423574	51.770	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	43261	46.872	ug/l	94
82) 4-Chlorotoluene	12.855	91	363531	51.453	ug/l	100
83) tert-Butylbenzene	13.074	119	369048	51.500	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	425985	52.035	ug/l	99
85) sec-Butylbenzene	13.251	105	554353	51.692	ug/l	99
86) p-Isopropyltoluene	13.367	119	466396	52.064	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	239543	50.331	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	239890	50.398	ug/l	99
89) n-Butylbenzene	13.696	91	444699	52.425	ug/l	97
90) Hexachloroethane	13.958	117	89620	51.837	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	221058	50.316	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22533	41.712	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	141243	51.067	ug/l	99
94) Hexachlorobutadiene	15.111	225	74582	52.656	ug/l	98
95) Naphthalene	15.239	128	341756	47.387	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	127876	50.091	ug/l	98

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

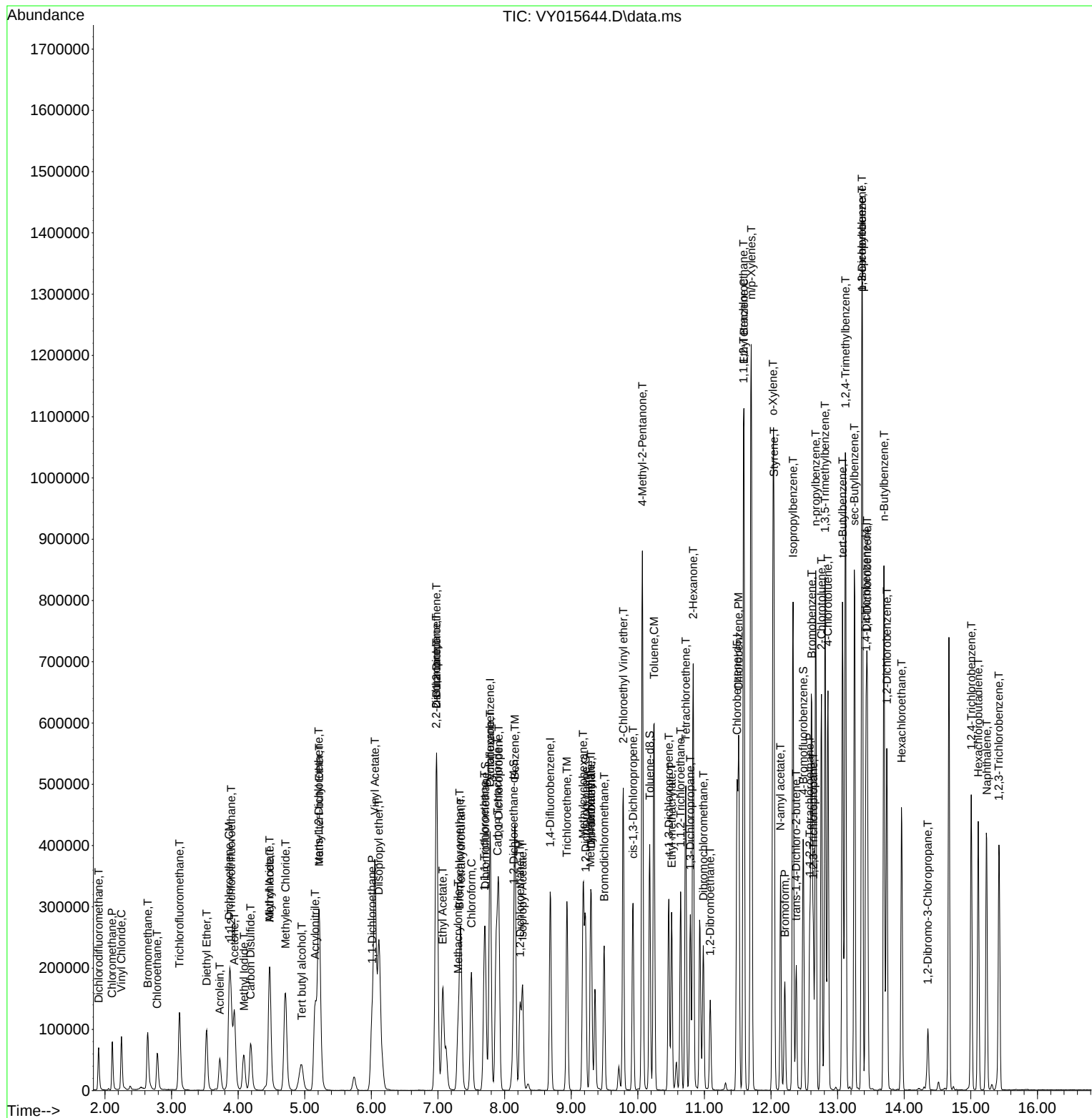
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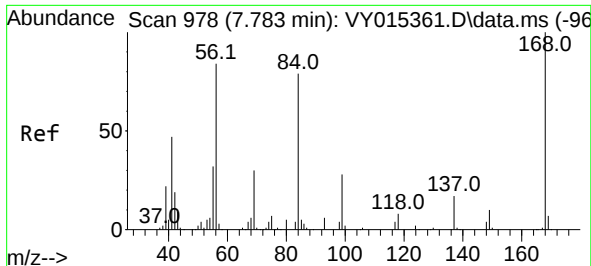
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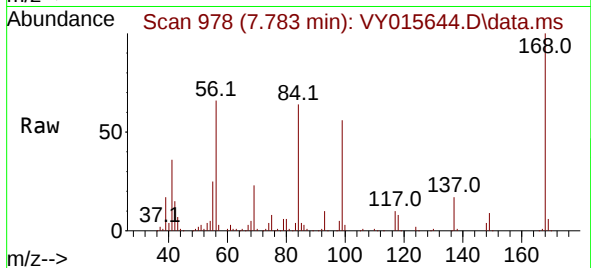
Reviewed By :Mahesh Dadoda 09/20/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015644.D
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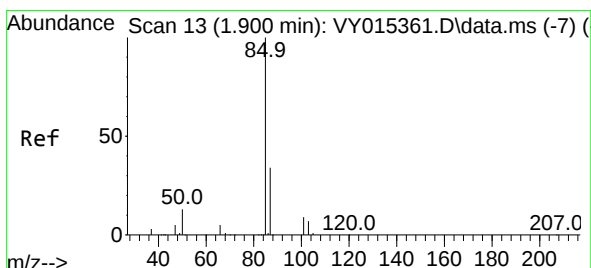
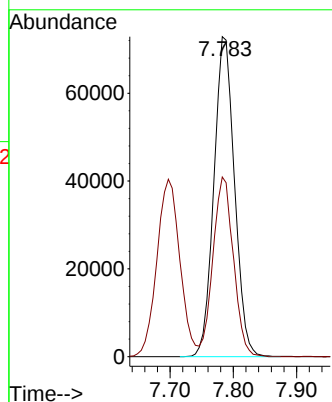
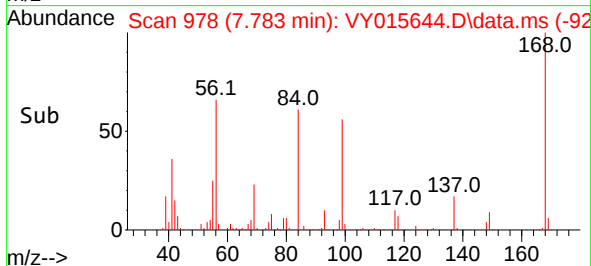
Instrument :
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ICVVY091923



Tgt Ion:168 Resp: 164940
Ion Ratio Lower Upper
168 100
99 56.1 43.4 65.0

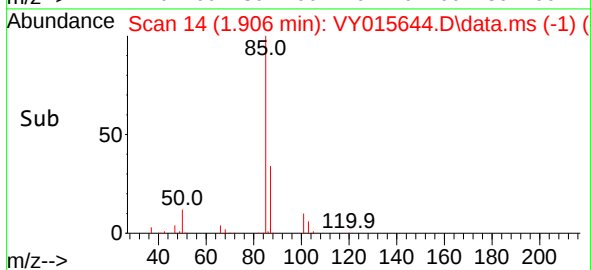
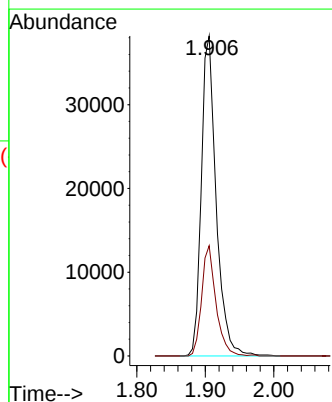
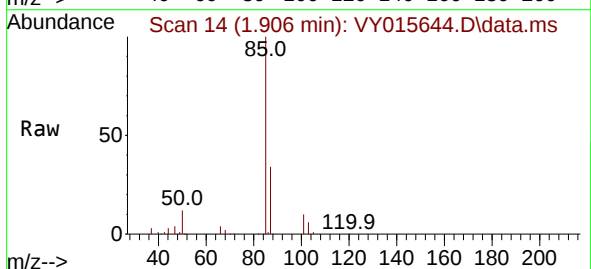
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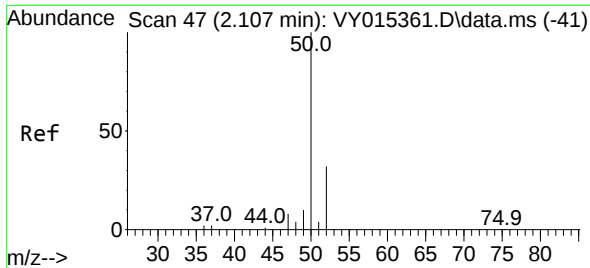
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#2
Dichlorodifluoromethane
Concen: 53.043 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

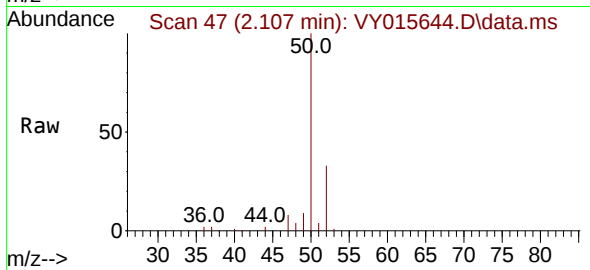
Tgt Ion: 85 Resp: 57672
Ion Ratio Lower Upper
85 100
87 34.5 15.6 46.8





#3
Chloromethane
Concen: 53.040 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

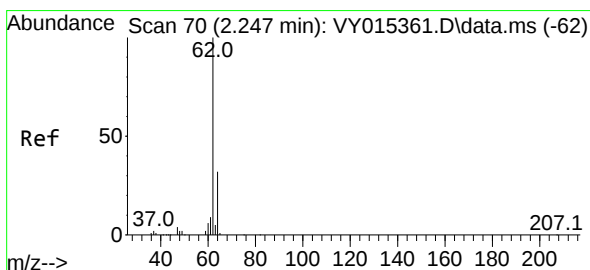
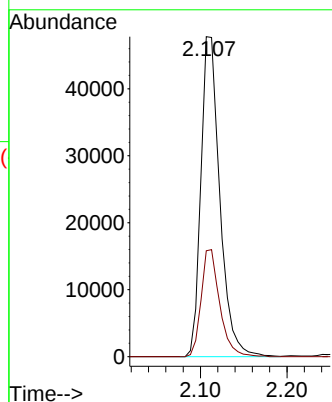
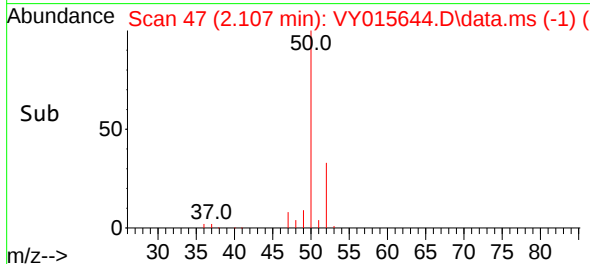
Instrument :
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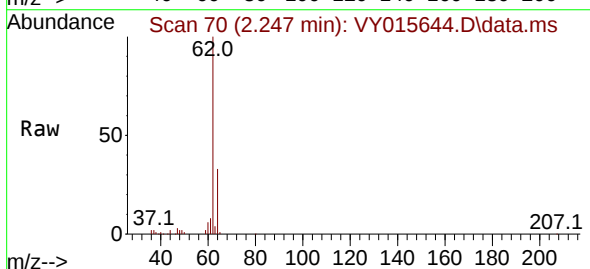
Tgt Ion: 50 Resp: 7275
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

Manual Integrations
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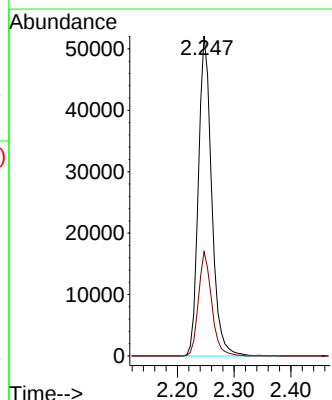
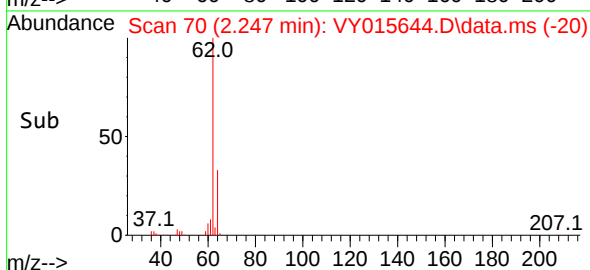
Reviewed By :Mahesh Dadoda 09/20/2023
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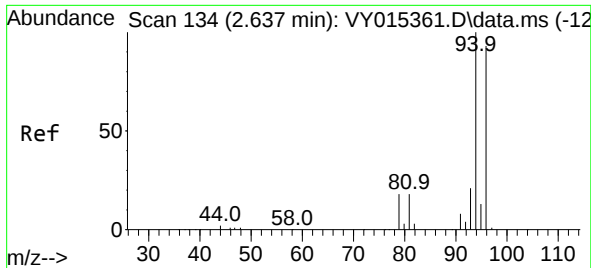


#4
Vinyl Chloride
Concen: 53.917 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56



Tgt Ion: 62 Resp: 84559
Ion Ratio Lower Upper
62 100
64 32.6 24.3 36.5





#5

Bromomethane

Concen: 50.041 ug/l

RT: 2.643 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVY091923

Tgt Ion: 94 Resp: 66702

Ion Ratio Lower Upper

94 100

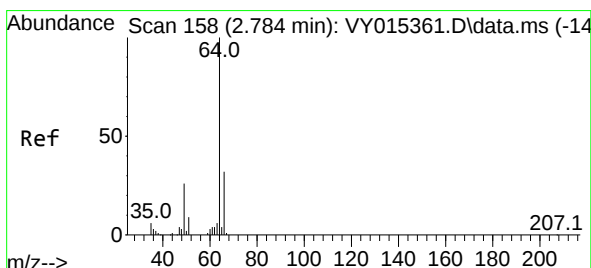
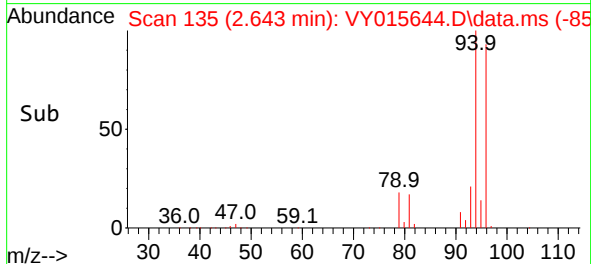
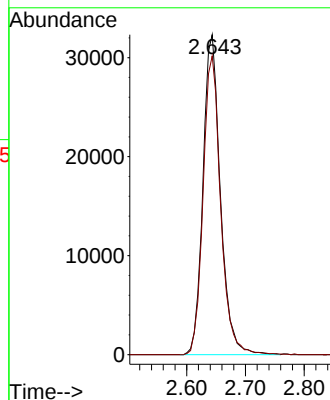
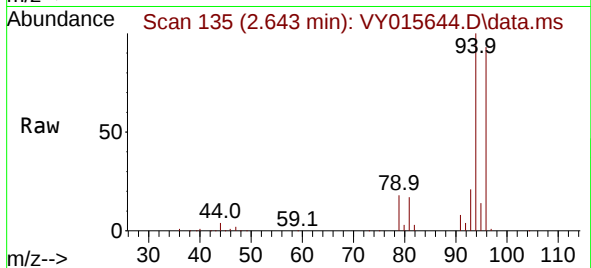
96 93.3 75.8 113.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 09/20/2023



#6

Chloroethane

Concen: 52.082 ug/l

RT: 2.783 min Scan# 158

Delta R.T. -0.001 min

Lab File: VY015644.D

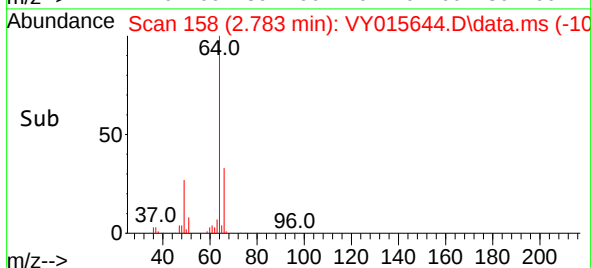
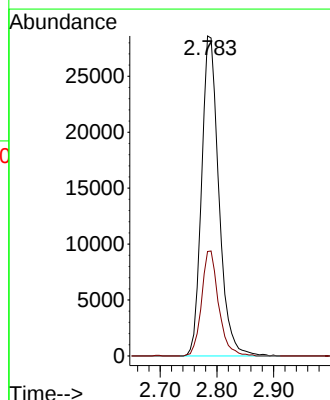
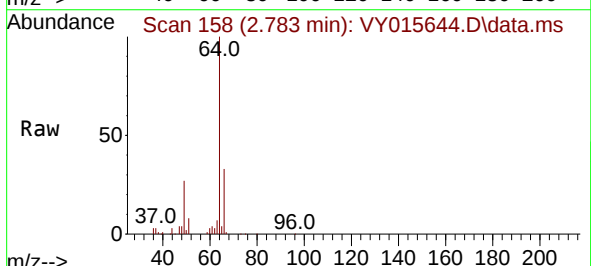
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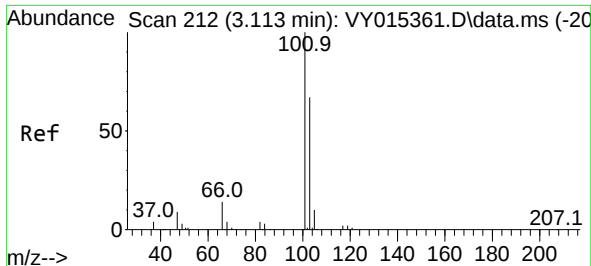
Tgt Ion: 64 Resp: 60542

Ion Ratio Lower Upper

64 100

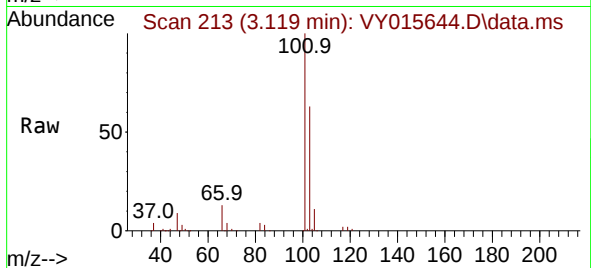
66 32.6 24.4 36.6





#7
Trichlorofluoromethane
Concen: 50.692 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

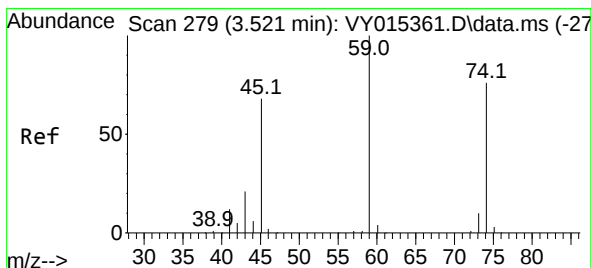
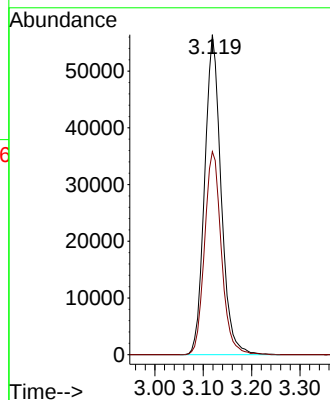
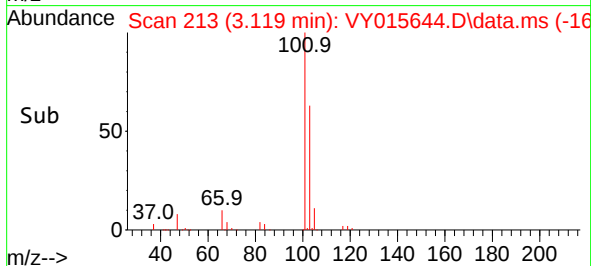
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Tgt Ion:101 Resp: 133328
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.0

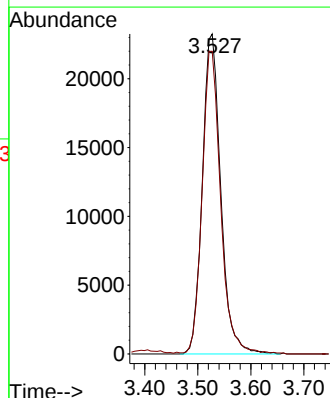
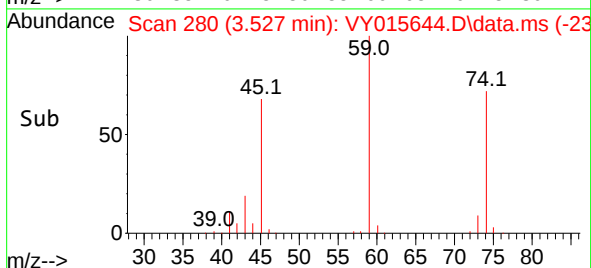
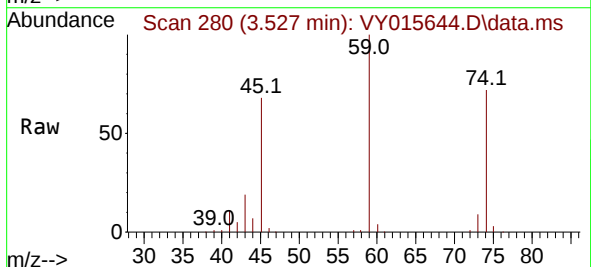
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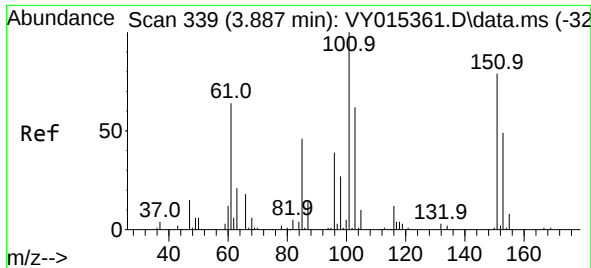
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#8
Diethyl Ether
Concen: 49.997 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Tgt Ion: 74 Resp: 56078
Ion Ratio Lower Upper
74 100
45 95.6 51.5 154.5





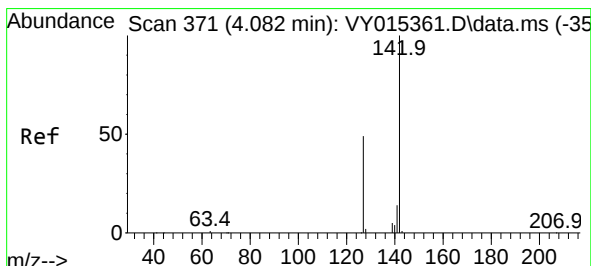
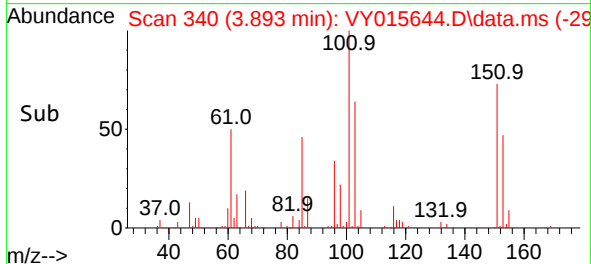
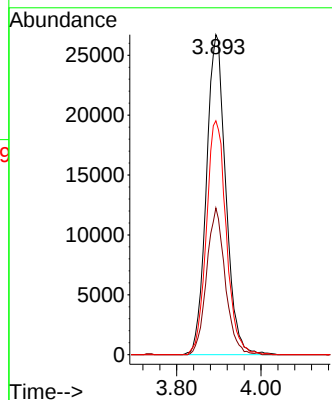
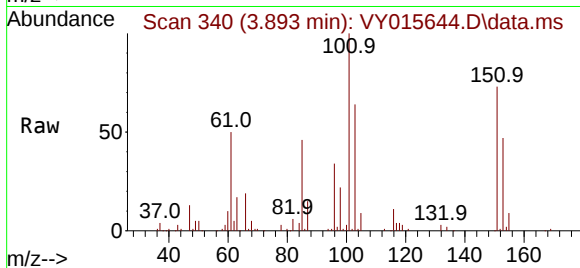
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.744 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923

Tgt Ion:101 Resp: 8521
Ion Ratio Lower Upper
101 100
85 44.2 36.6 55.0
151 75.0 67.0 100.6

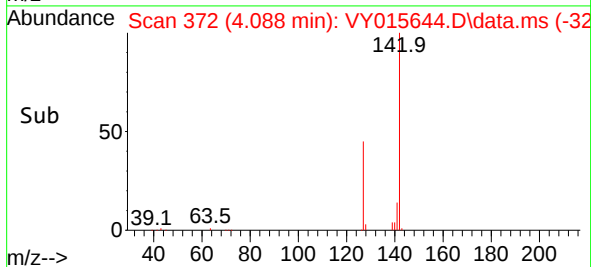
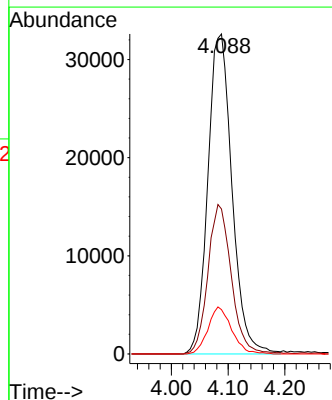
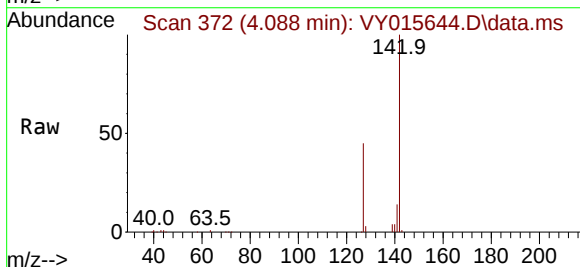
Manual Integrations
APPROVED

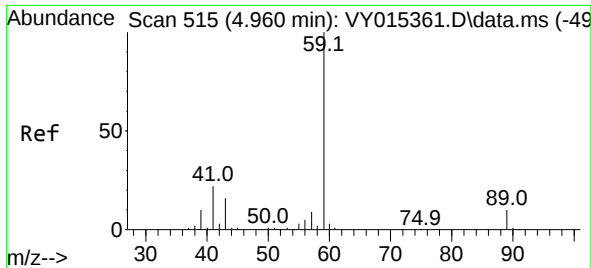
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#10
Methyl Iodide
Concen: 49.821 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

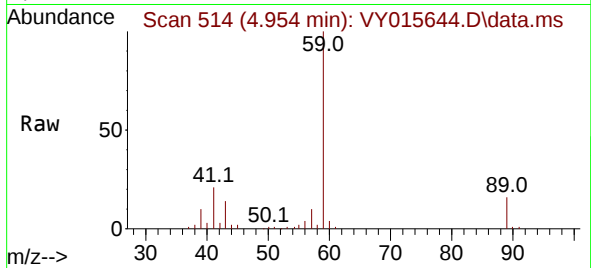
Tgt Ion:142 Resp: 96459
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 231.074 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

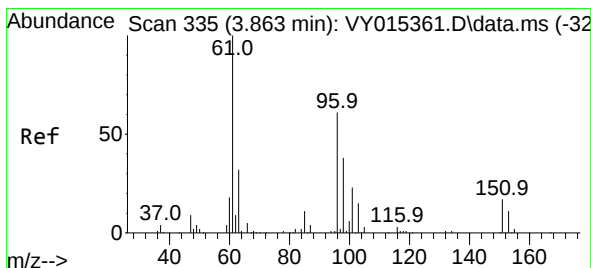
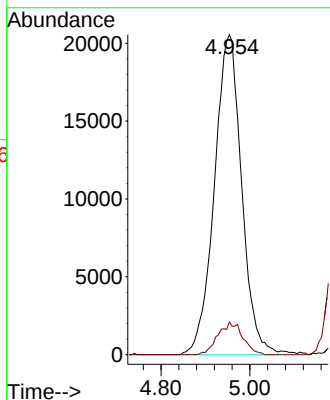
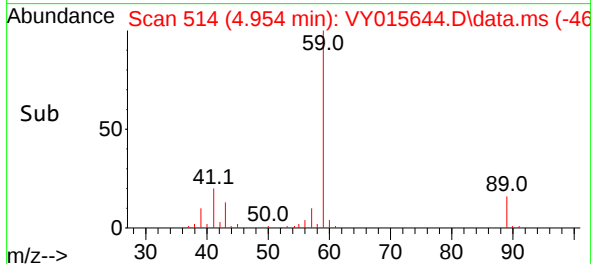
Instrument : MSVOA_Y
ClientSampleId : ICVVY091923



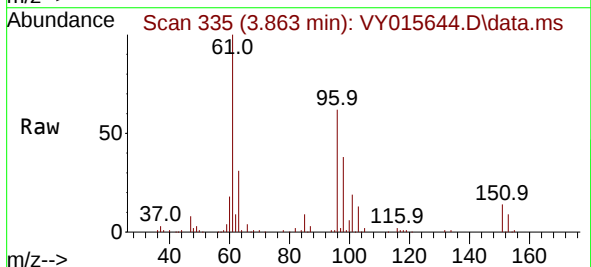
Tgt Ion: 59 Resp: 87179
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.4

Manual Integrations
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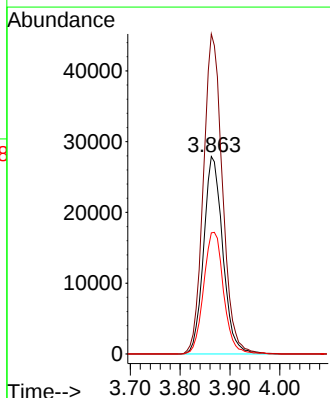
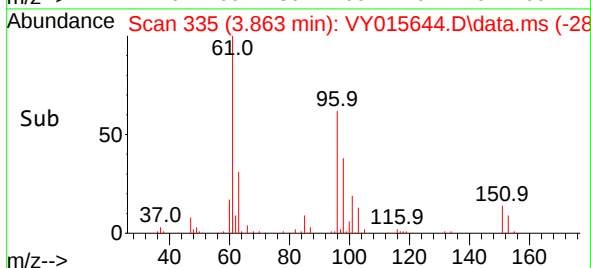
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

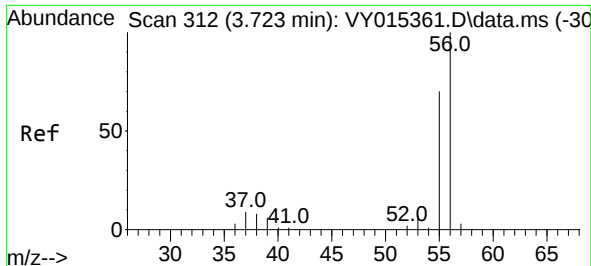


#12
1,1-Dichloroethene
Concen: 51.290 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56



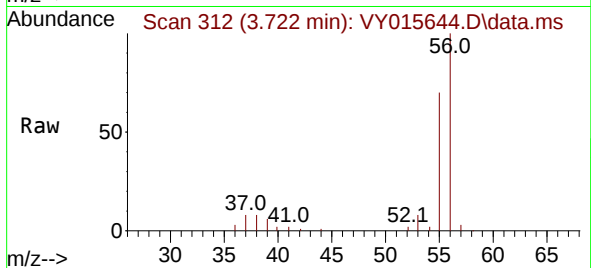
Tgt Ion: 96 Resp: 74429
Ion Ratio Lower Upper
96 100
61 162.1 136.4 204.6
98 61.3 49.4 74.2





#13
Acrolein
Concen: 220.383 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

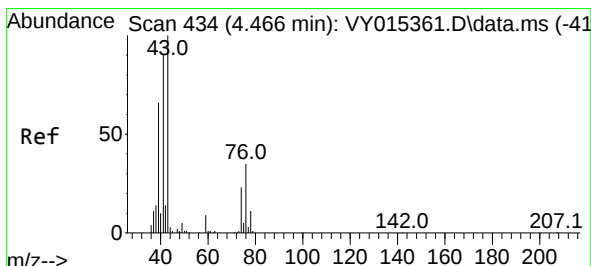
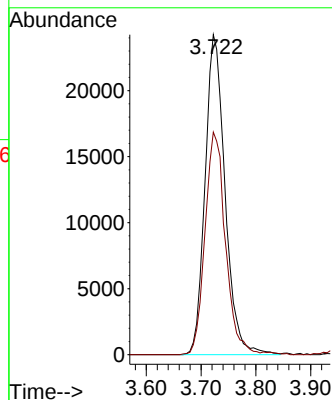
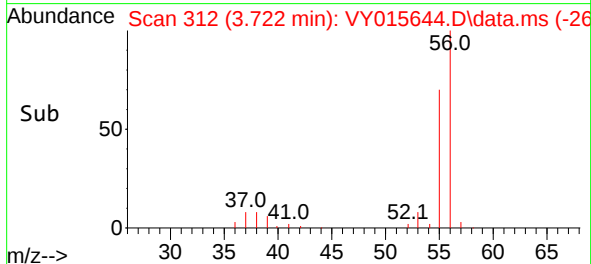
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923



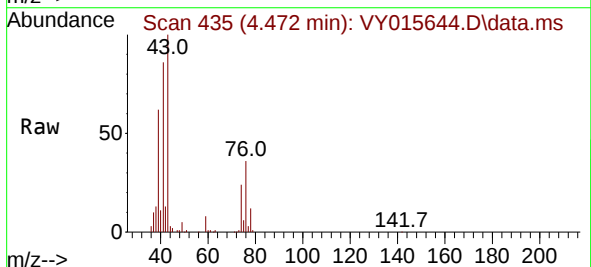
Tgt Ion: 56 Resp: 61254
Ion Ratio Lower Upper
56 100
55 70.9 57.0 85.4

Manual Integrations
APPROVED

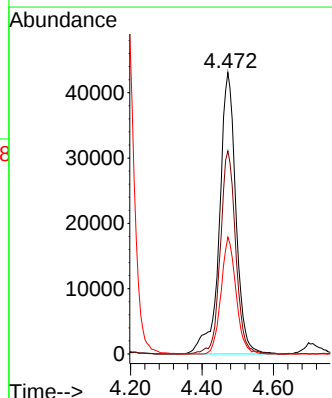
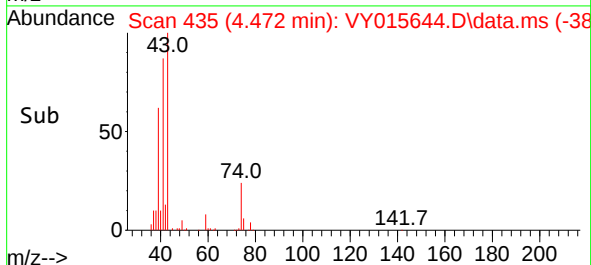
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

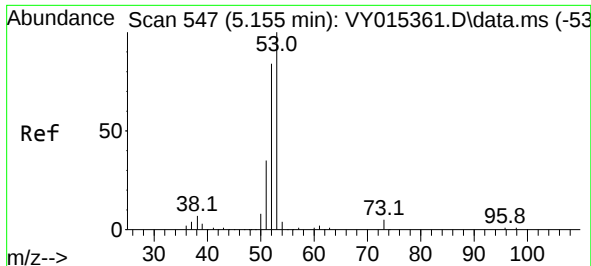


#14
Allyl chloride
Concen: 51.869 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56



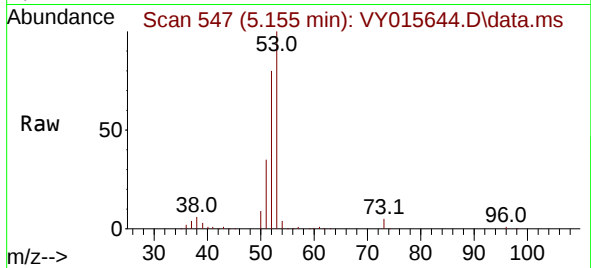
Tgt Ion: 41 Resp: 137619
Ion Ratio Lower Upper
41 100
39 67.5 58.0 87.0
76 37.8 27.4 41.2





#15
Acrylonitrile
Concen: 223.922 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

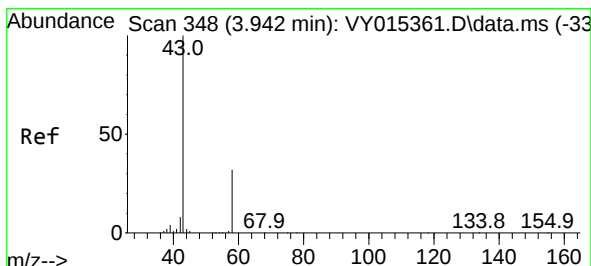
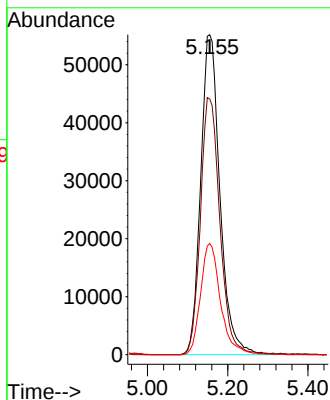
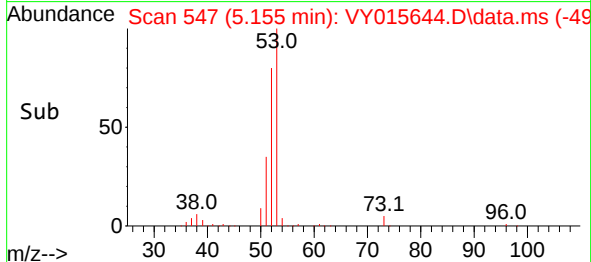
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091923



Tgt Ion: 53 Resp: 184244
Ion Ratio Lower Upper
53 100
52 80.9 66.9 100.3
51 36.0 29.8 44.6

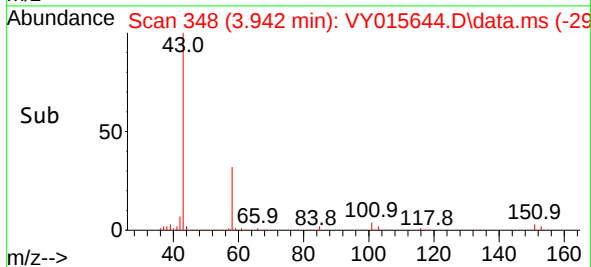
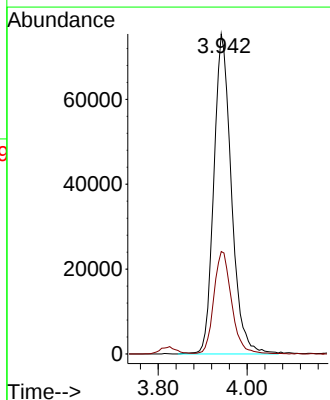
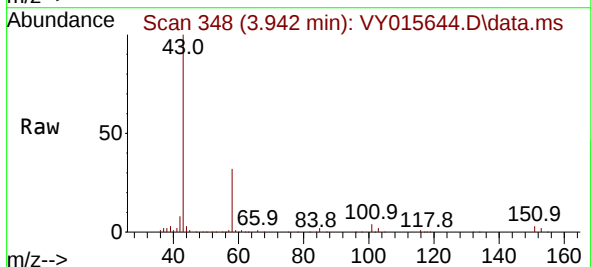
Manual Integrations
APPROVED

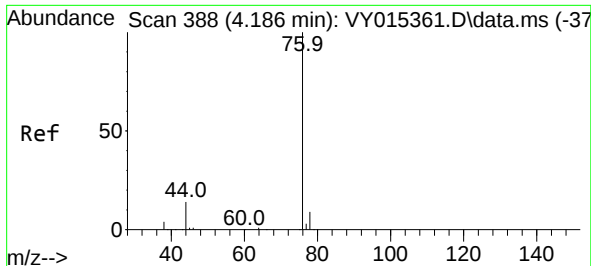
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#16
Acetone
Concen: 213.165 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

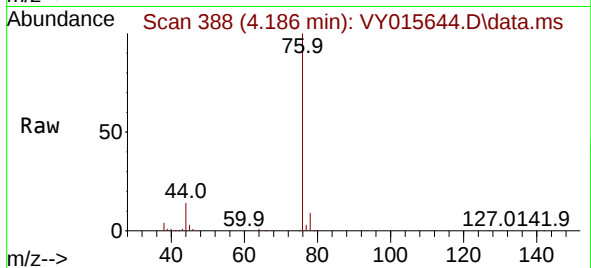
Tgt Ion: 43 Resp: 207034
Ion Ratio Lower Upper
43 100
58 31.8 22.7 34.1





#17
Carbon Disulfide
Concen: 54.558 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

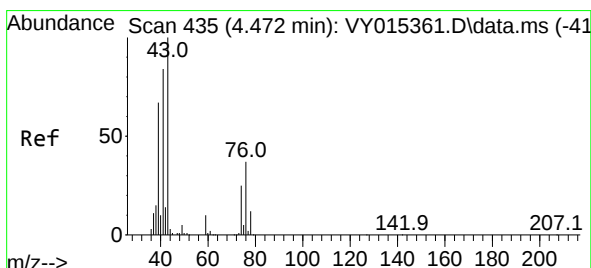
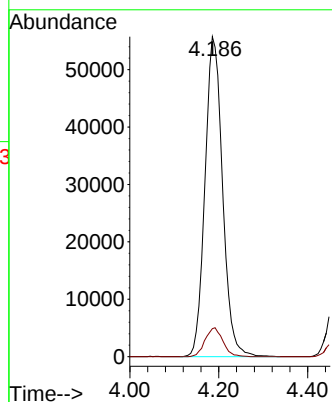
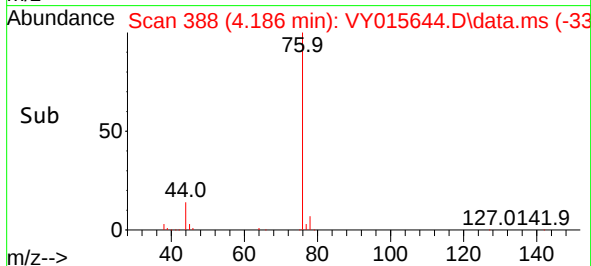
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923



Tgt Ion: 76 Resp: 15380
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

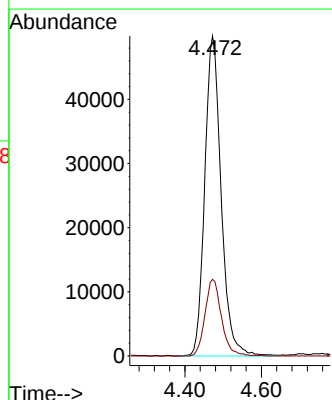
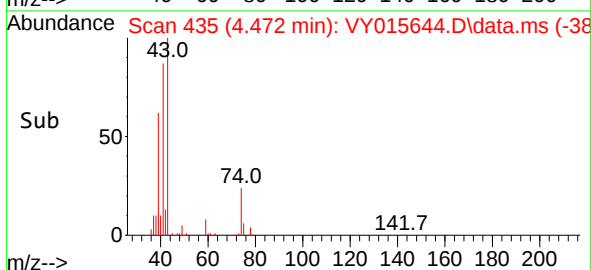
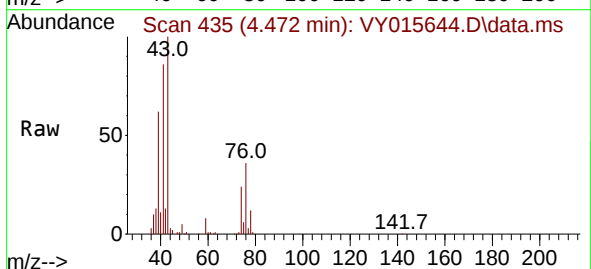
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#18
Methyl Acetate
Concen: 45.478 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

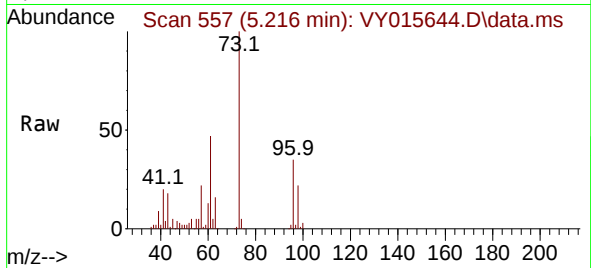
Tgt Ion: 43 Resp: 148198
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 49.661 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

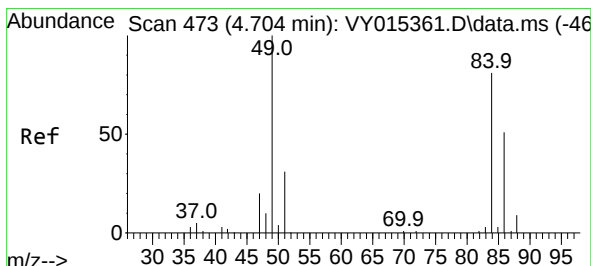
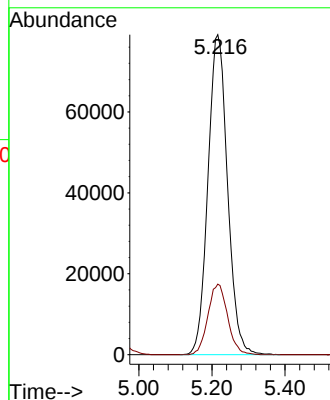
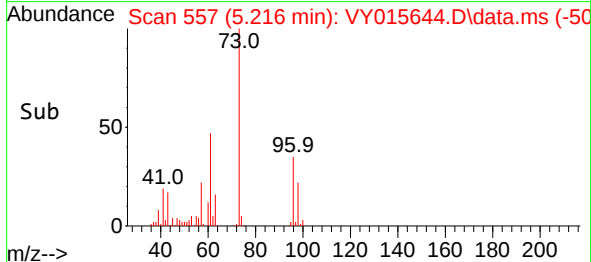
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923



Tgt Ion: 73 Resp: 29351
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

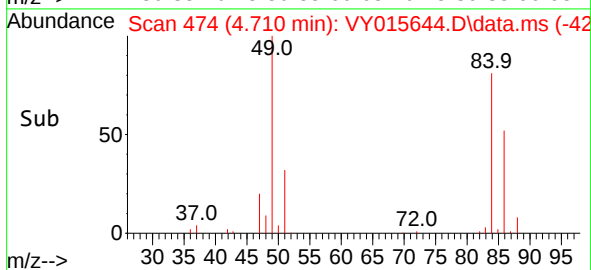
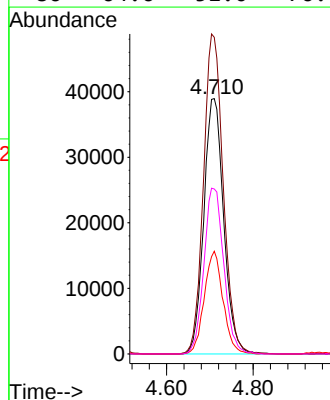
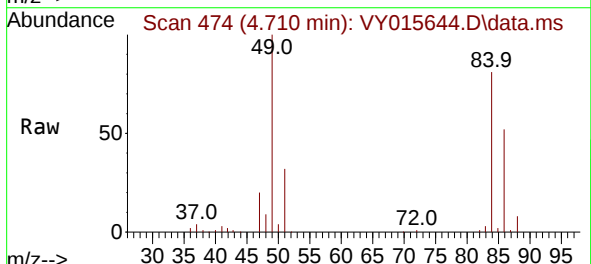
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#20
Methylene Chloride
Concen: 59.353 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Tgt Ion: 84 Resp: 124318
Ion Ratio Lower Upper
84 100
49 123.9 106.9 160.3
51 40.2 33.2 49.8
86 64.6 51.0 76.6





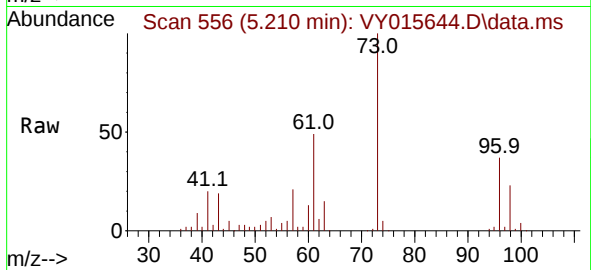
#21
trans-1,2-Dichloroethene
Concen: 52.897 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY091923

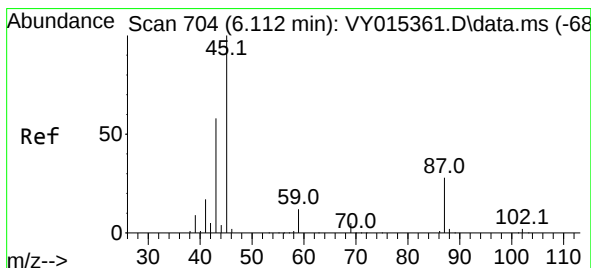
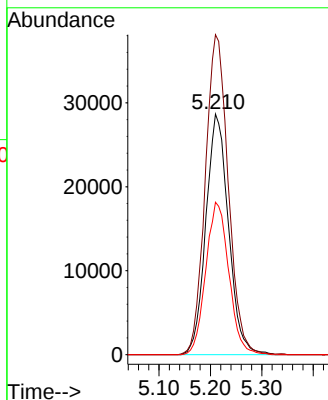
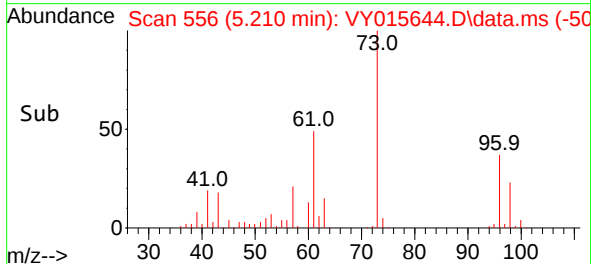


Tgt Ion: 96 Resp: 87739
Ion Ratio Lower Upper
96 100
61 133.0 110.2 165.4
98 63.4 51.8 77.6

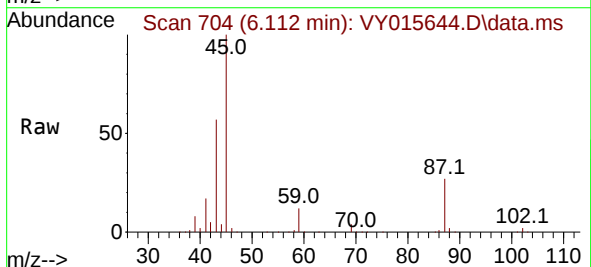
Manual Integrations

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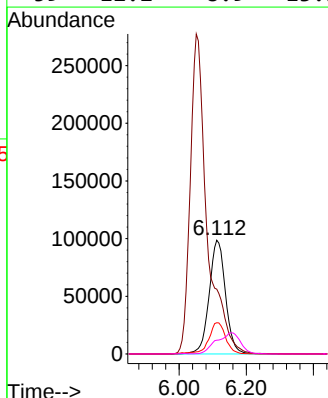
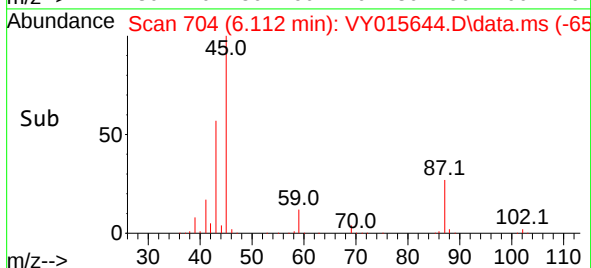
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

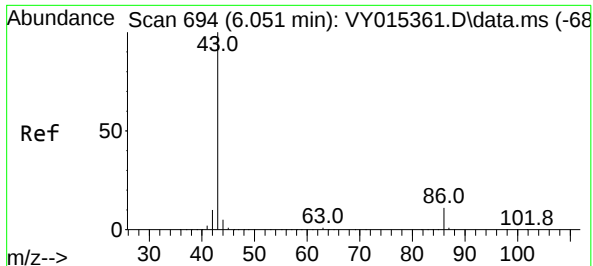


#22
Diisopropyl ether
Concen: 51.988 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56



Tgt Ion: 45 Resp: 331951
Ion Ratio Lower Upper
45 100
43 56.8 52.2 78.4
87 27.5 21.0 31.6
59 12.2 8.9 13.3





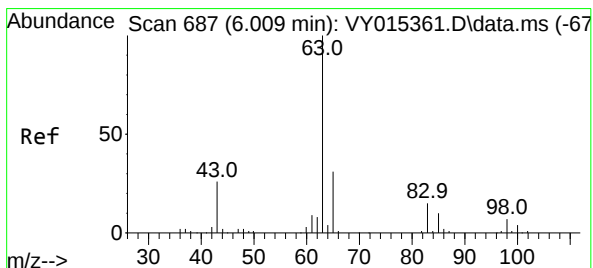
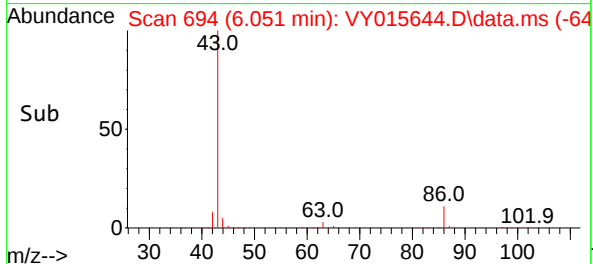
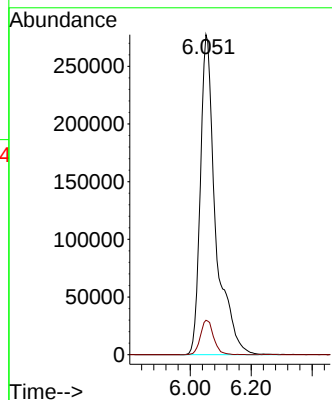
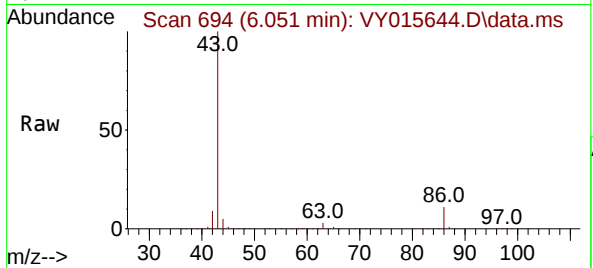
#23
 Vinyl Acetate
 Concen: 245.323 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015644.D
 Acq: 19 Sep 2023 14:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091923

Tgt Ion: 43 Resp: 96685
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.5 11.3

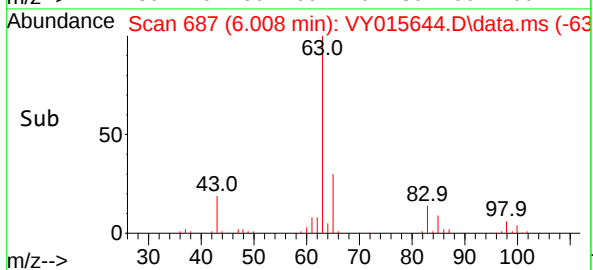
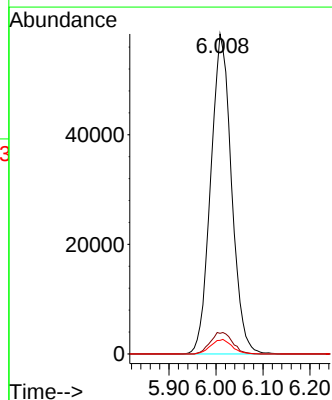
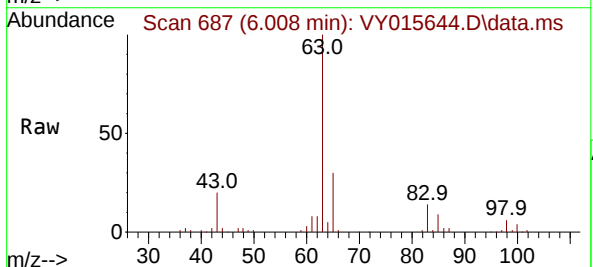
Manual Integrations
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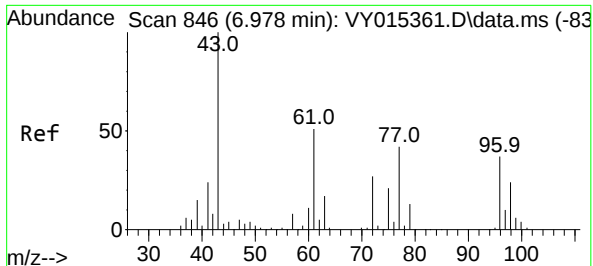
Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023



#24
 1,1-Dichloroethane
 Concen: 51.608 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. 0.005 min
 Lab File: VY015644.D
 Acq: 19 Sep 2023 14:56

Tgt Ion: 63 Resp: 179614
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.3 1.8 5.5





#25

2-Butanone

Concen: 205.229 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY091923

Tgt Ion: 43 Resp: 281740

Ion Ratio Lower Upper

43 100

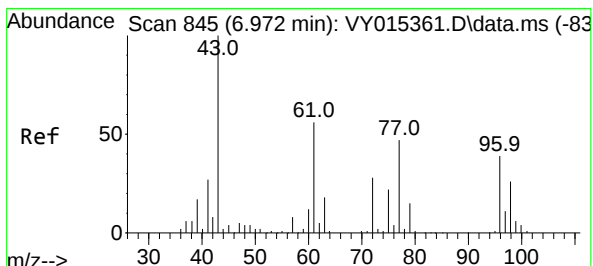
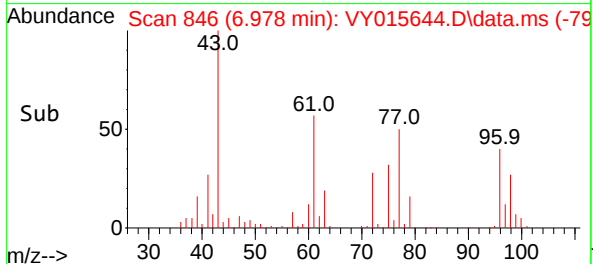
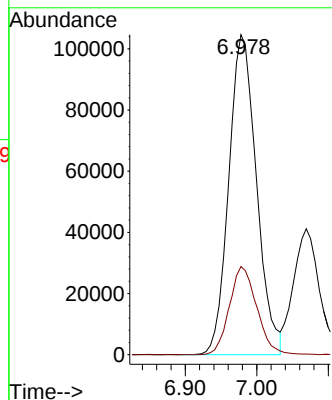
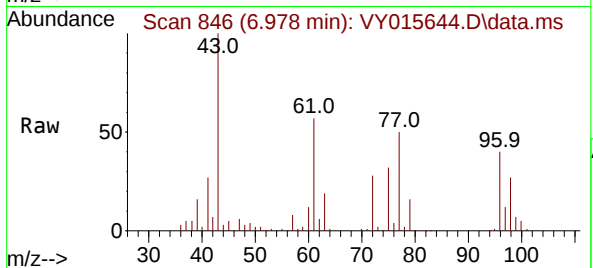
72 27.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#26

2,2-Dichloropropane

Concen: 49.629 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY015644.D

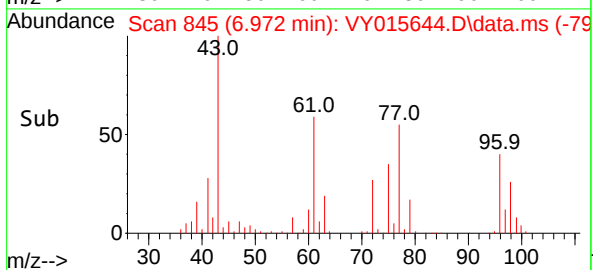
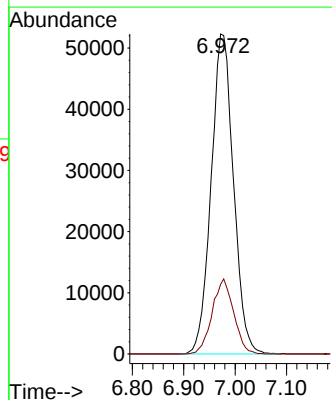
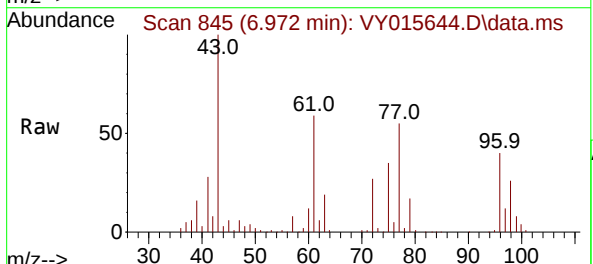
Acq: 19 Sep 2023 14:56

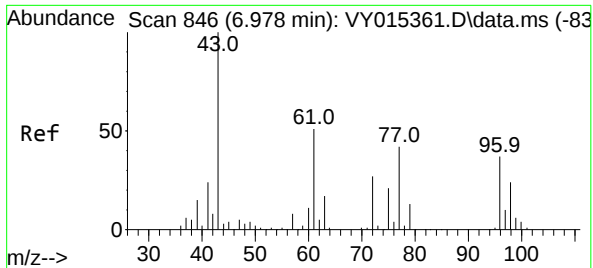
Tgt Ion: 77 Resp: 157871

Ion Ratio Lower Upper

77 100

97 22.6 10.9 32.9





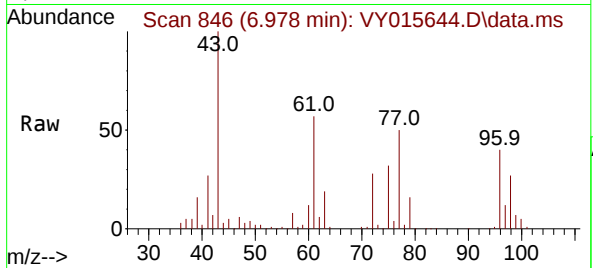
#27
 cis-1,2-Dichloroethene
 Concen: 51.330 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY015644.D
 Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY091923

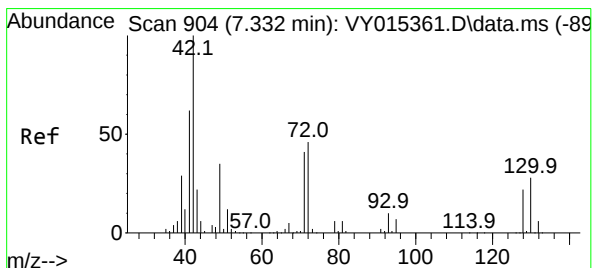
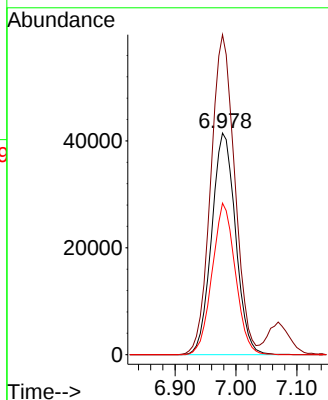
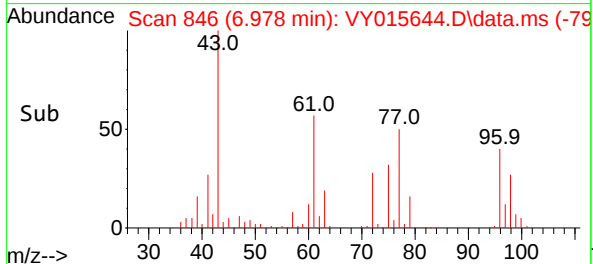


Tgt Ion: 96 Resp: 113028
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 301.4
 98 66.4 0.0 130.4

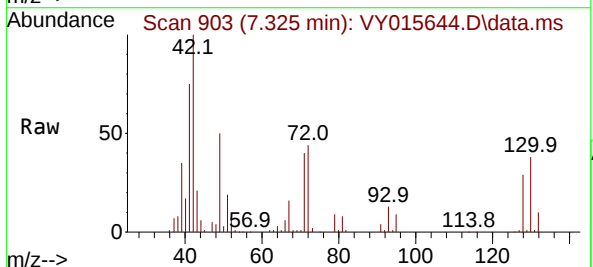
Manual Integrations

APPROVED

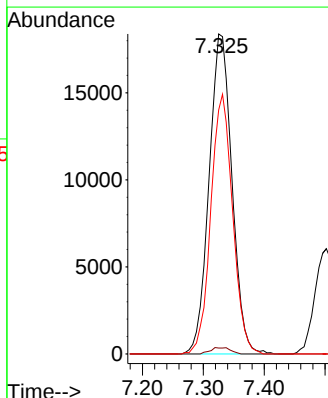
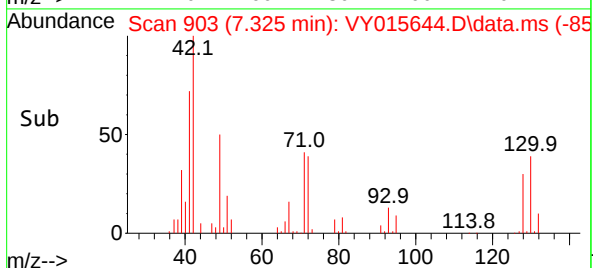
Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023

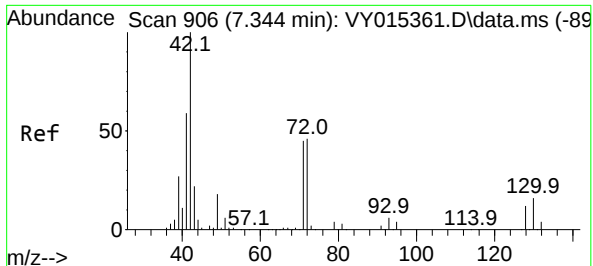


#28
 Bromochloromethane
 Concen: 50.791 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.001 min
 Lab File: VY015644.D
 Acq: 19 Sep 2023 14:56



Tgt Ion: 49 Resp: 47959
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 77.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 213.751 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVY091923

Tgt Ion: 42 Resp: 16585

Ion Ratio Lower Upper

42 100

72 44.3 32.8 49.2

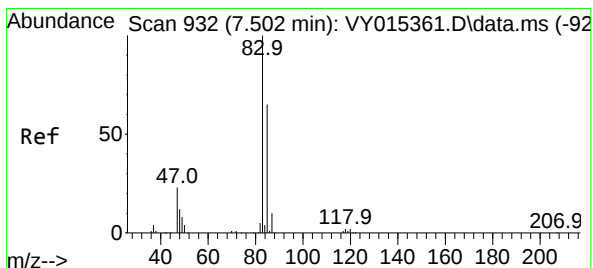
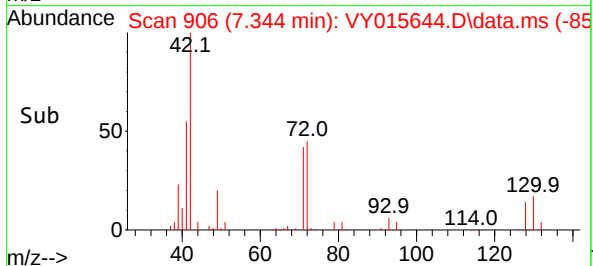
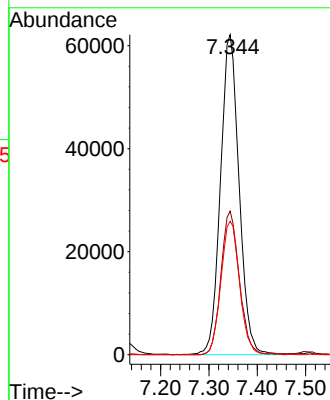
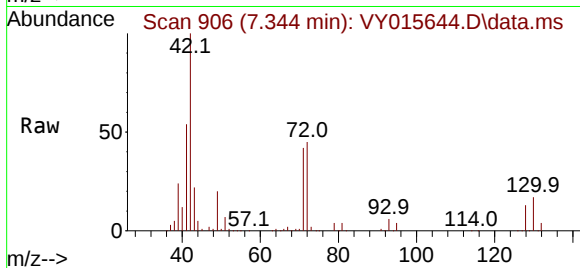
71 41.8 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#30

Chloroform

Concen: 51.435 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY015644.D

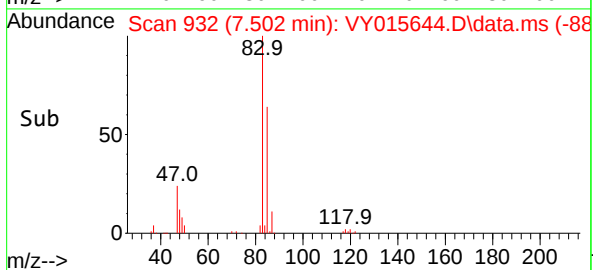
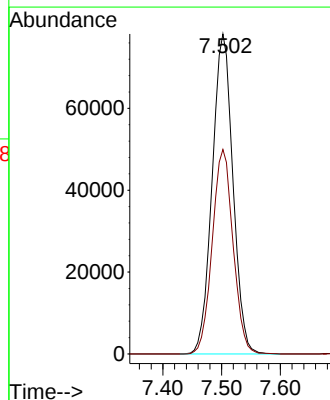
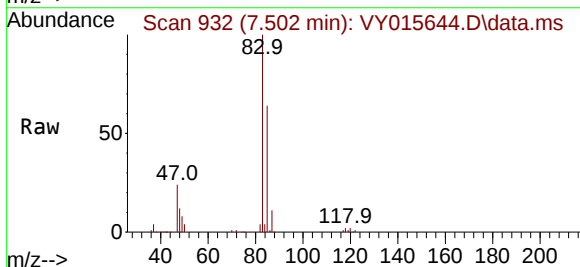
Acq: 19 Sep 2023 14:56

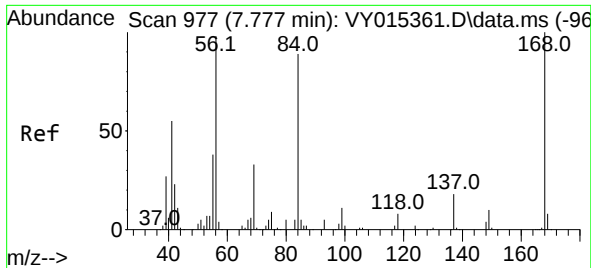
Tgt Ion: 83 Resp: 191704

Ion Ratio Lower Upper

83 100

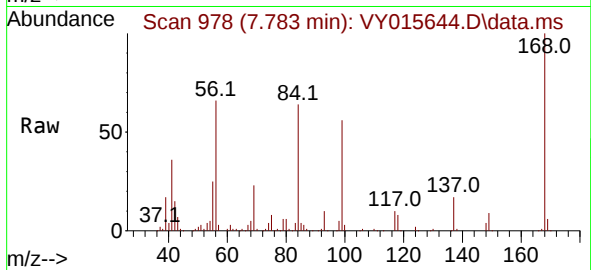
85 63.9 49.7 74.5





#31
Cyclohexane
Concen: 49.398 ug/l
RT: 7.783 min Scan# 912
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

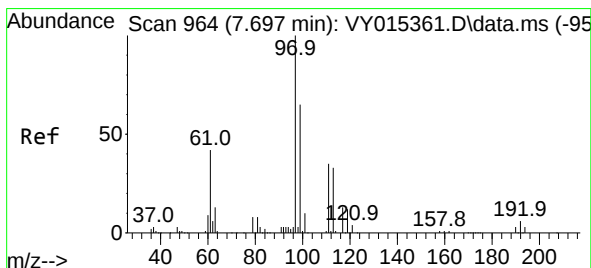
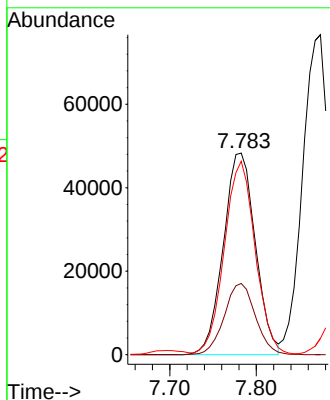
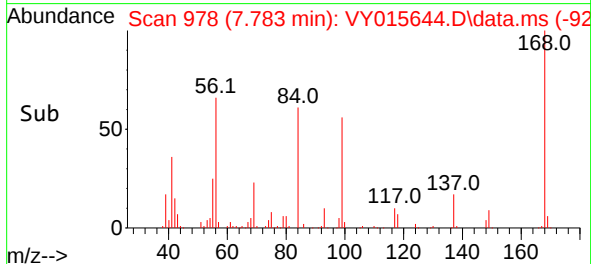
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923



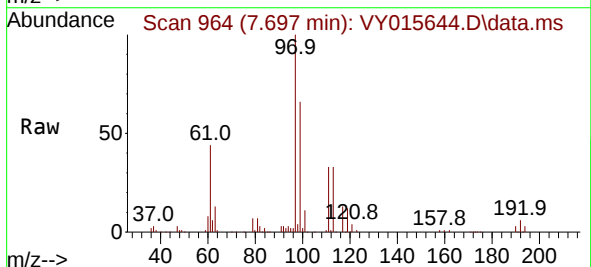
Tgt Ion: 56 Resp: 124192
Ion Ratio Lower Upper
56 100
69 35.3 27.8 41.6
84 94.4 66.4 99.6

Manual Integrations
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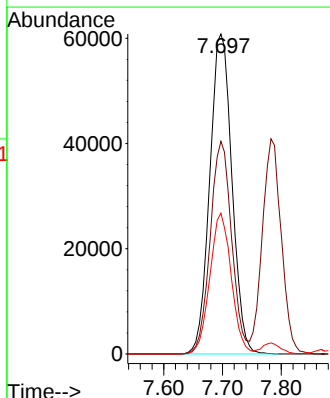
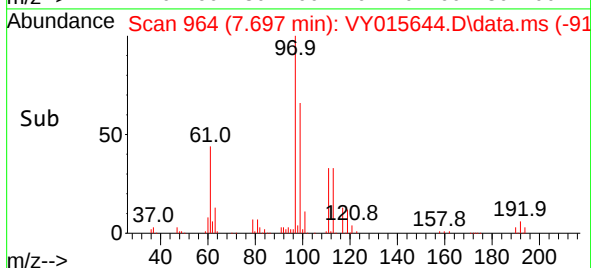
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

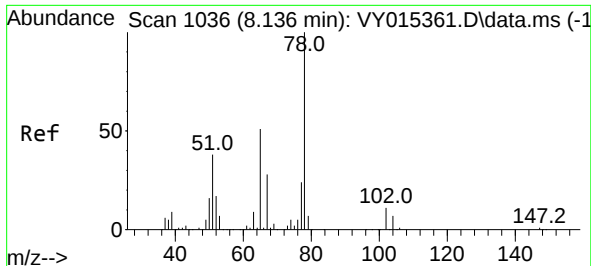


#32
1,1,1-Trichloroethane
Concen: 51.750 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56



Tgt Ion: 97 Resp: 159224
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 42.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 43.792 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY091923

Tgt Ion: 65 Resp: 7947

Ion Ratio Lower Upper

65 100

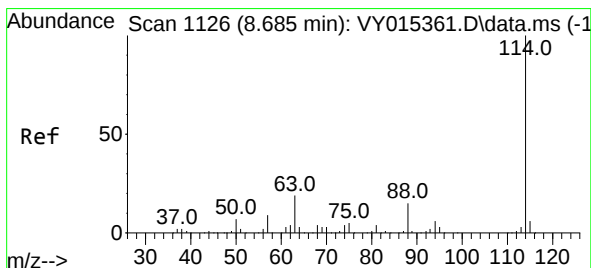
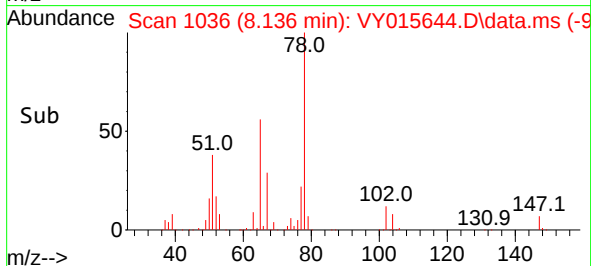
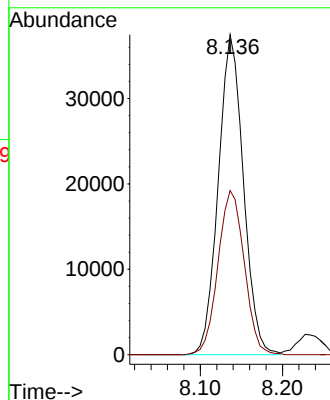
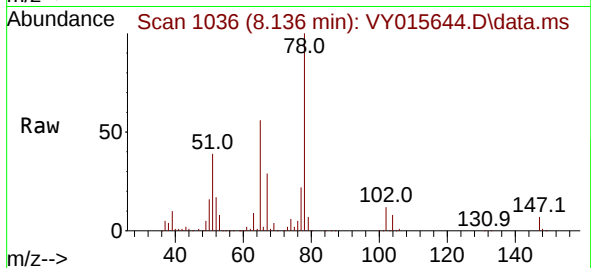
67 53.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

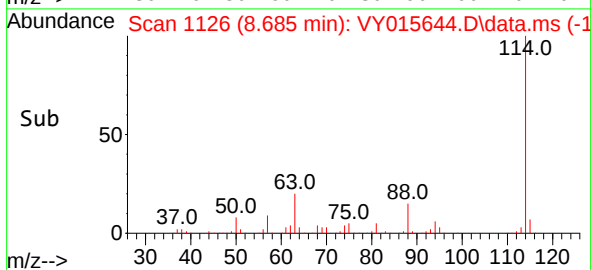
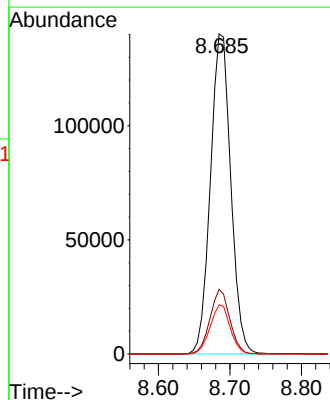
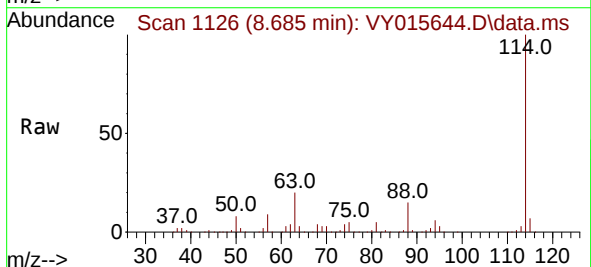
Tgt Ion:114 Resp: 277202

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.4

88 15.3 0.0 30.6





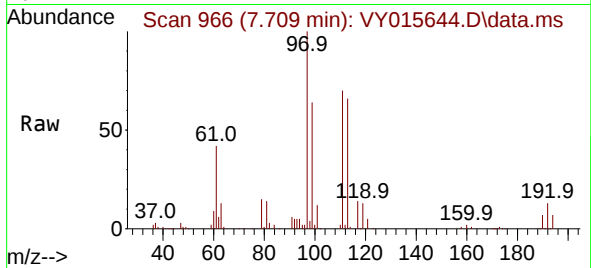
#35
Dibromofluoromethane
Concen: 47.097 ug/l
RT: 7.709 min Scan# 901
Delta R.T. -0.007 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

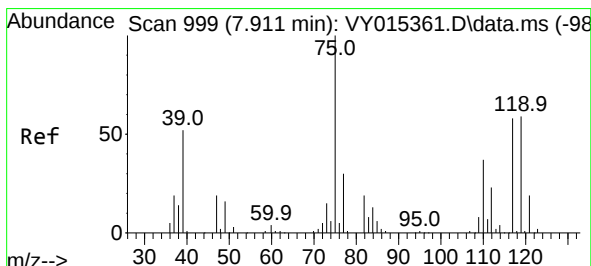
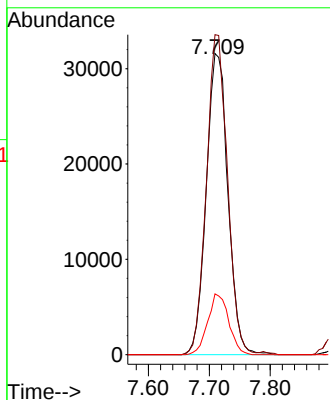
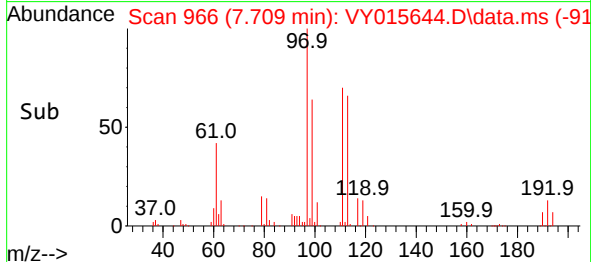
ICVVY091923



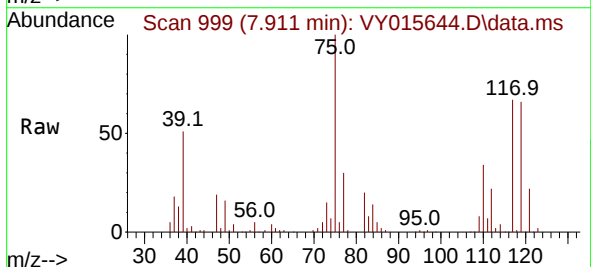
Tgt Ion:113 Resp: 7814
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 19.6 16.9 25.3

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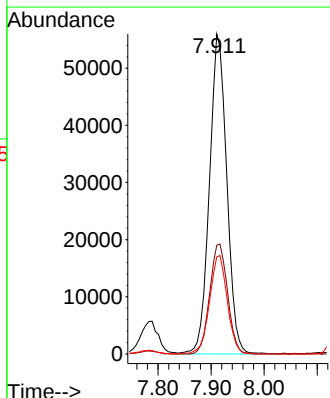
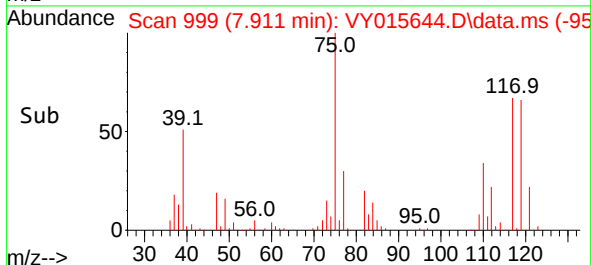
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

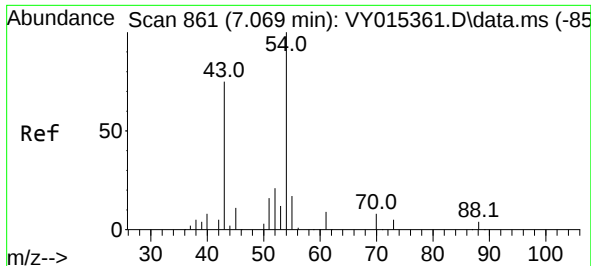


#36
1,1-Dichloropropene
Concen: 51.810 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56



Tgt Ion: 75 Resp: 127099
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.5
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 43.547 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

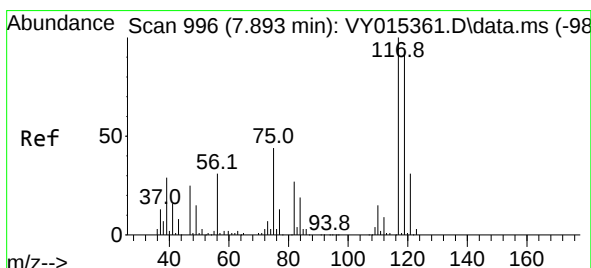
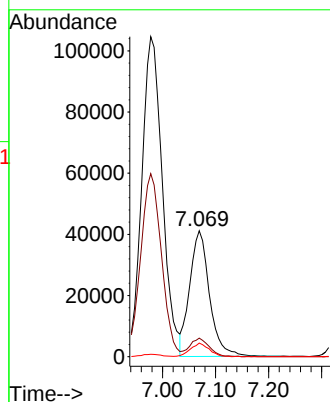
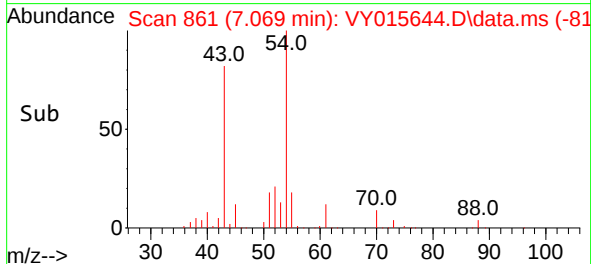
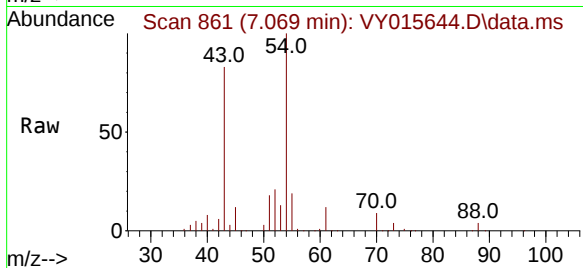
ICVVY091923

Tgt Ion: 43 Resp: 10655

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.1	15.1
70	10.2	7.1	10.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#38

Carbon Tetrachloride

Concen: 51.907 ug/l

RT: 7.892 min Scan# 996

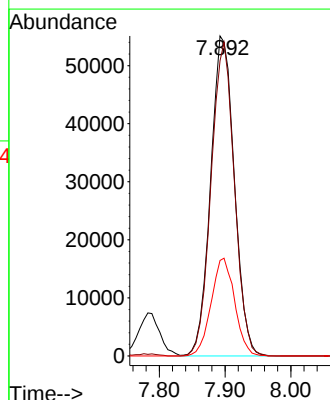
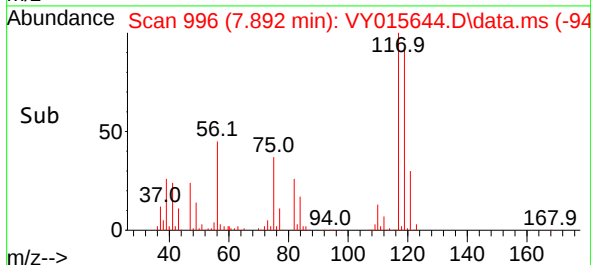
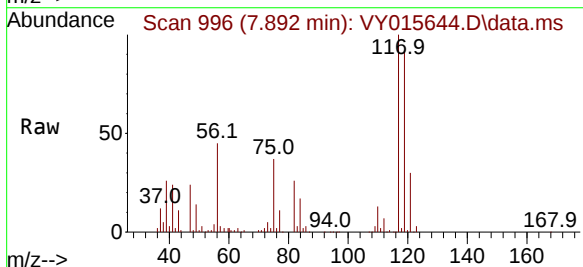
Delta R.T. -0.001 min

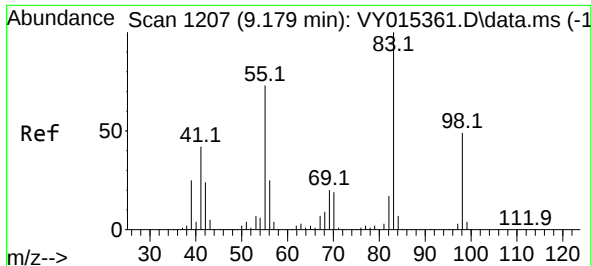
Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Tgt Ion:117 Resp: 138220

Ion	Ratio	Lower	Upper
117	100		
119	92.2	76.4	114.6
121	29.9	25.8	38.6





#39

Methylcyclohexane

Concen: 51.670 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY091923

Tgt Ion: 83 Resp: 140200

Ion Ratio Lower Upper

83 100

55 74.0 63.0 94.4

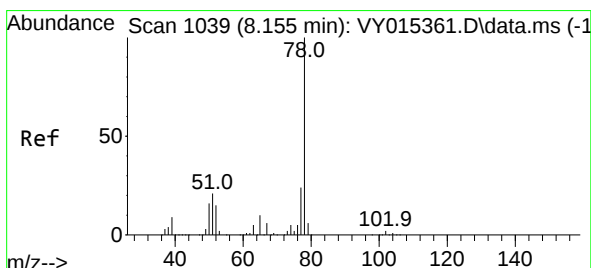
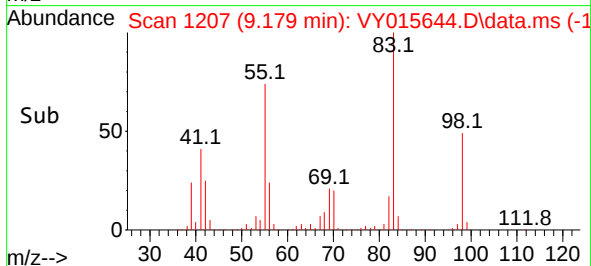
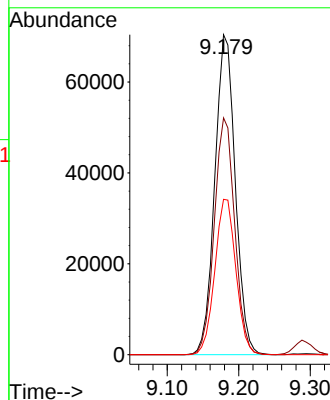
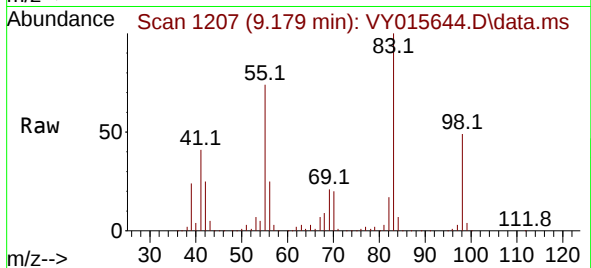
98 48.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#40

Benzene

Concen: 52.023 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. 0.005 min

Lab File: VY015644.D

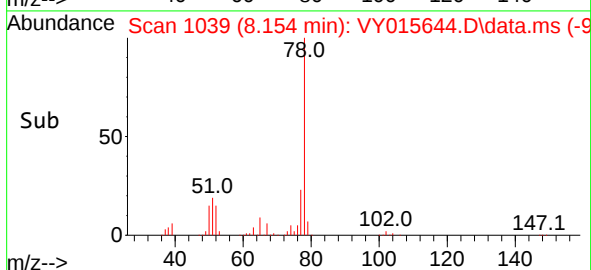
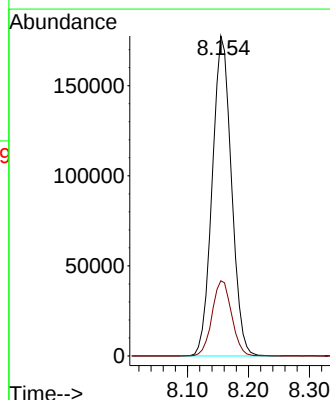
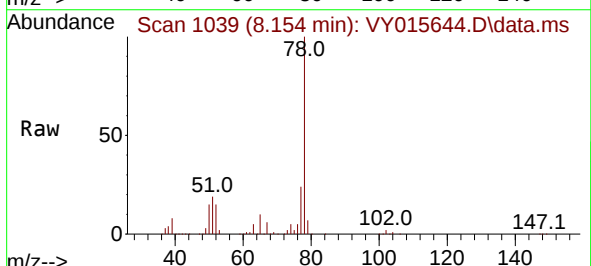
Acq: 19 Sep 2023 14:56

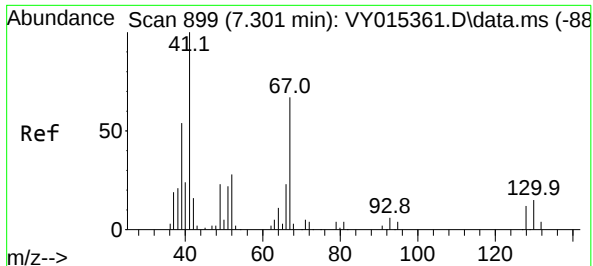
Tgt Ion: 78 Resp: 389190

Ion Ratio Lower Upper

78 100

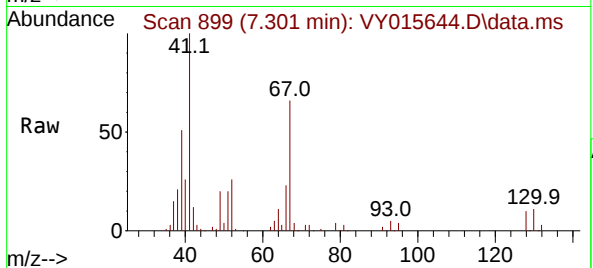
77 23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 46.695 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

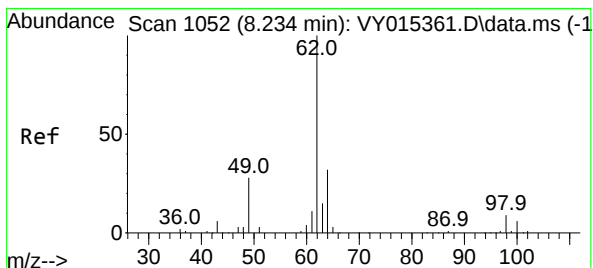
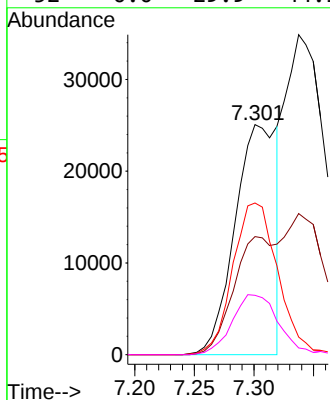
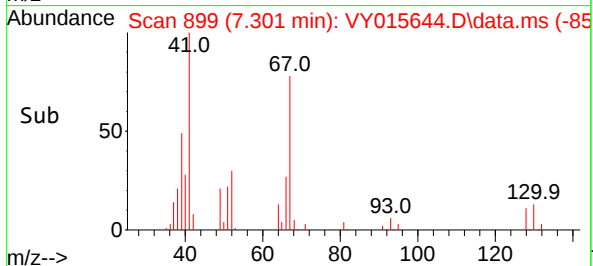
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091923



Tgt Ion: 41 Resp: 61523
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

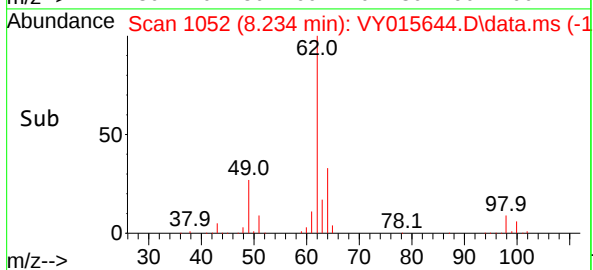
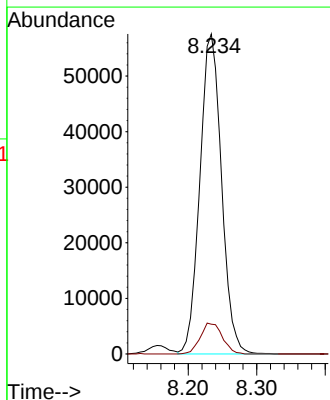
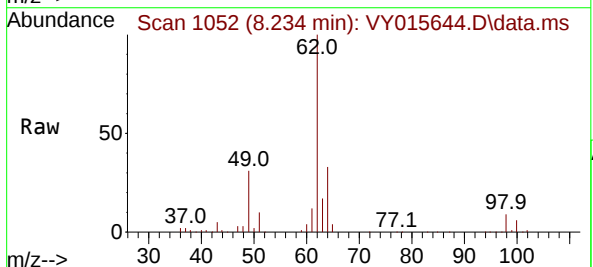
Manual Integrations
APPROVED

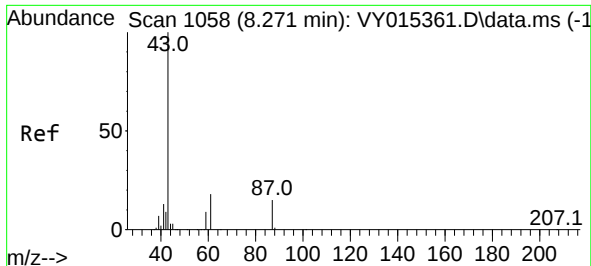
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#42
1,2-Dichloroethane
Concen: 49.415 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

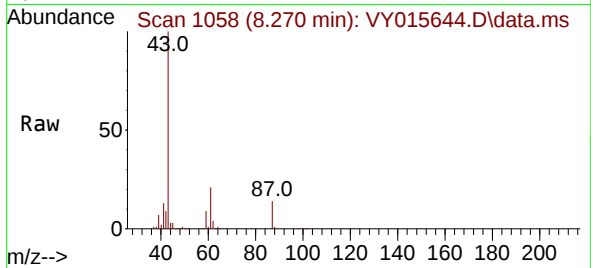
Tgt Ion: 62 Resp: 126608
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 46.217 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

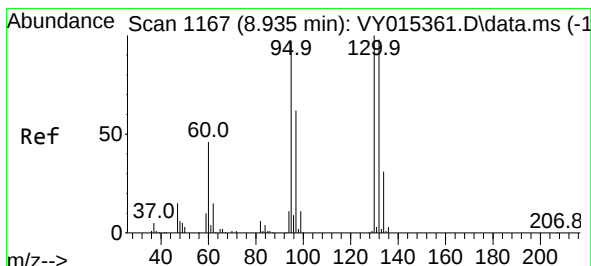
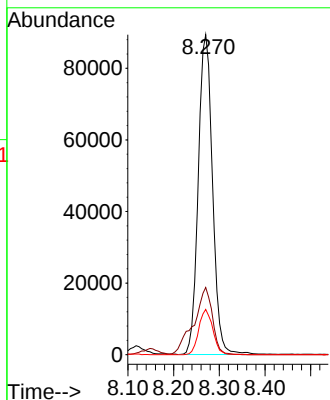
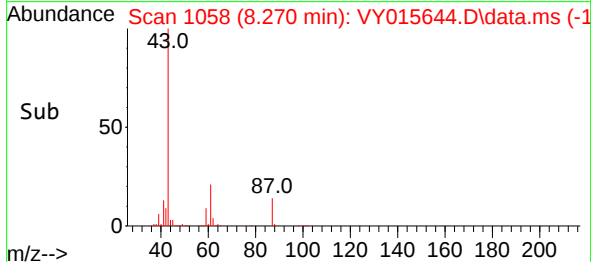
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091923



Tgt Ion: 43 Resp: 193179
Ion Ratio Lower Upper
43 100
61 27.6 21.1 31.7
87 14.0 9.8 14.8

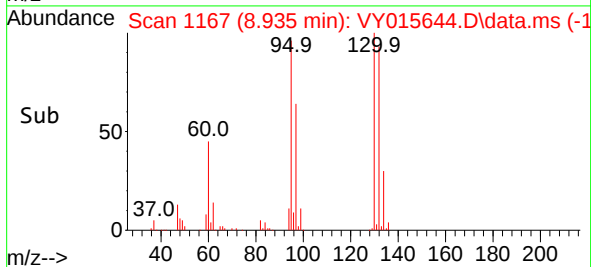
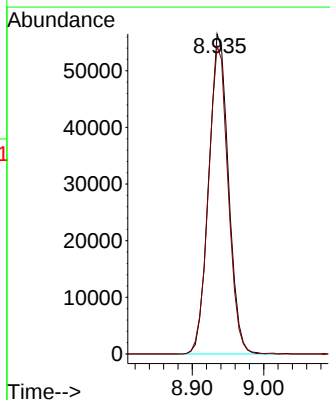
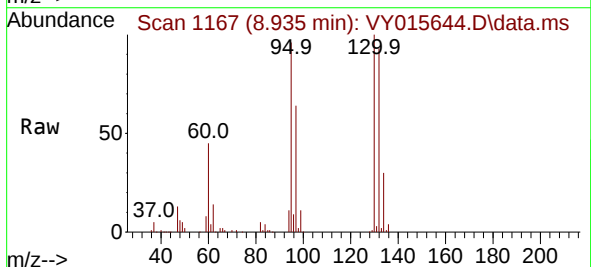
Manual Integrations
APPROVED

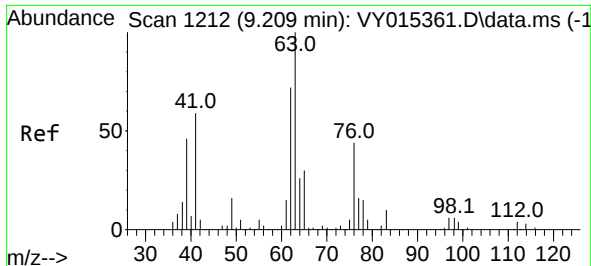
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#44
Trichloroethene
Concen: 51.774 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Tgt Ion:130 Resp: 108180
Ion Ratio Lower Upper
130 100
95 96.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.981 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY091923

Tgt Ion: 63 Resp: 10844

Ion Ratio Lower Upper

63 100

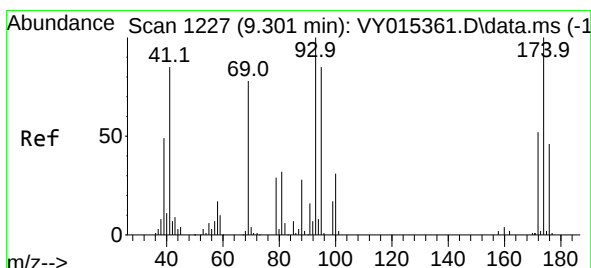
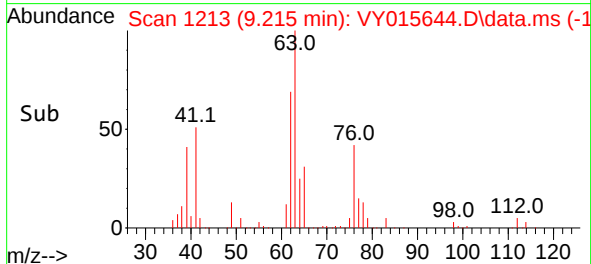
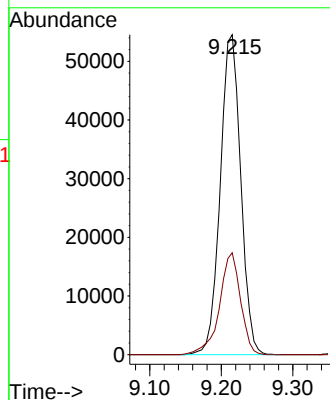
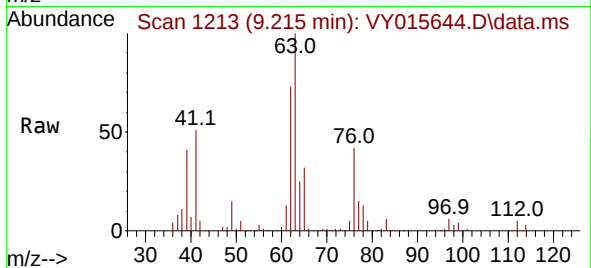
65 31.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#46

Dibromomethane

Concen: 49.454 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

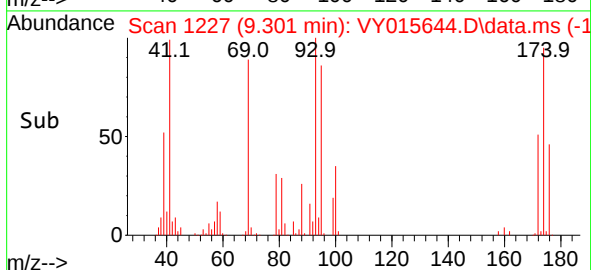
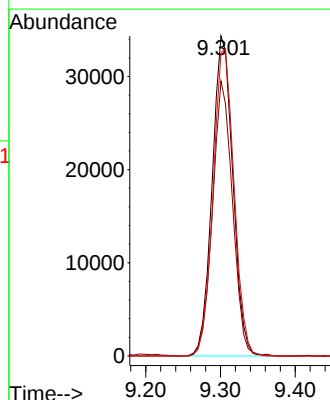
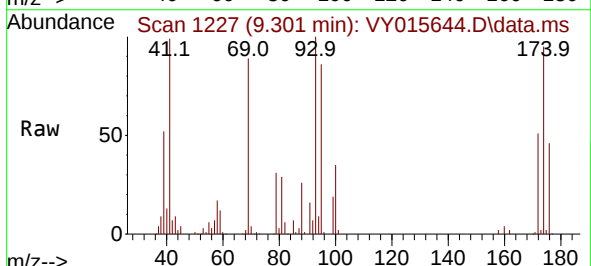
Tgt Ion: 93 Resp: 65998

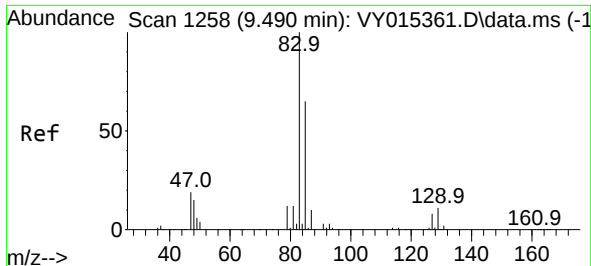
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

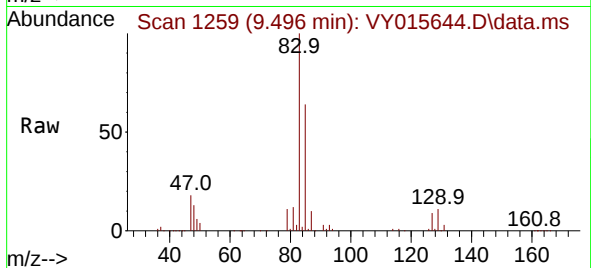
174 97.1 84.8 127.2





#47
Bromodichloromethane
Concen: 51.271 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

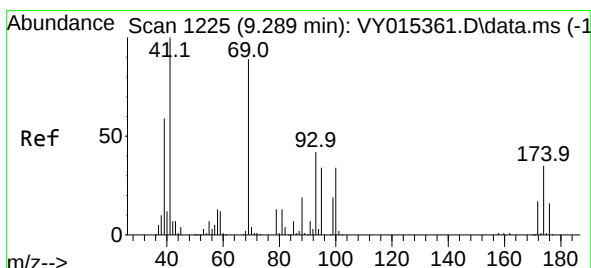
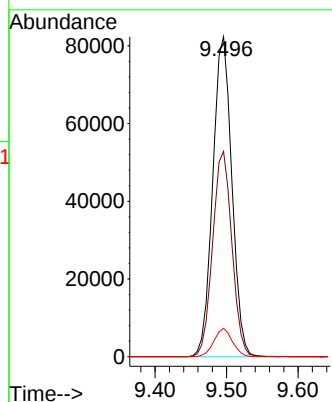
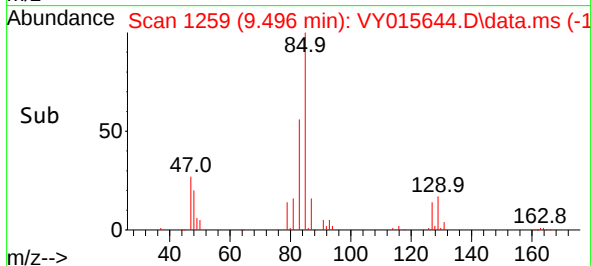
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923



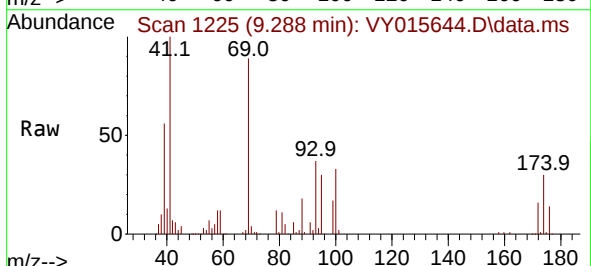
Tgt Ion: 83 Resp: 15251
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 8.9 7.1 10.7

Manual Integrations
APPROVED

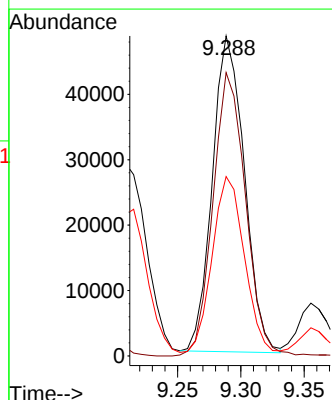
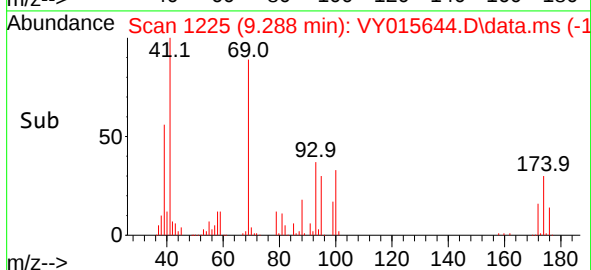
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

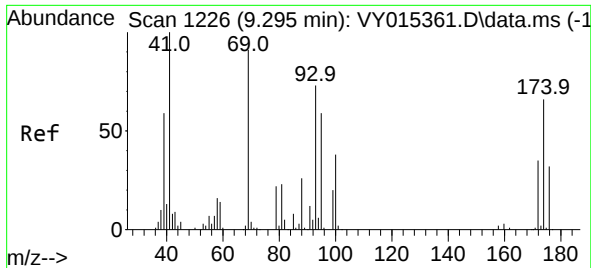


#48
Methyl methacrylate
Concen: 46.354 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56



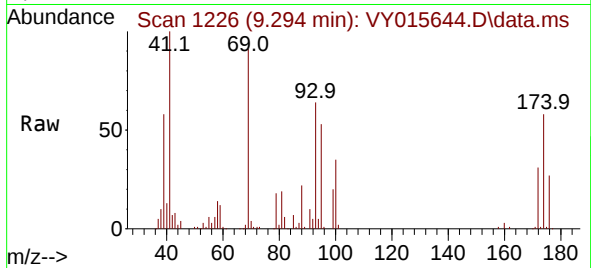
Tgt Ion: 41 Resp: 85044
Ion Ratio Lower Upper
41 100
69 91.6 64.5 96.7
39 58.0 50.8 76.2





#49
1,4-Dioxane
Concen: 895.636 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

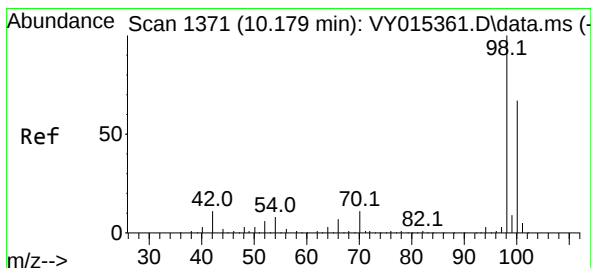
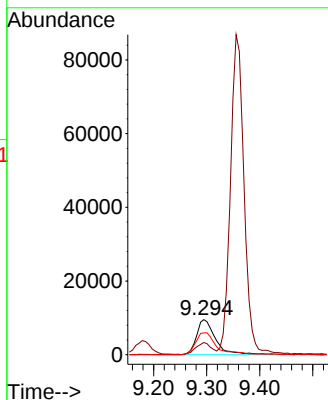
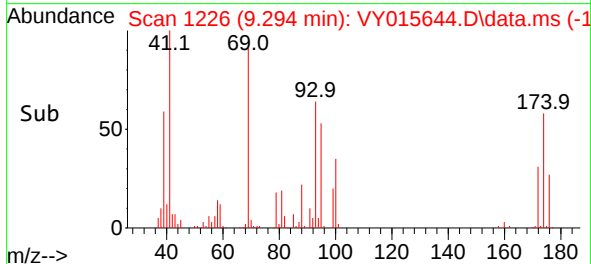
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923



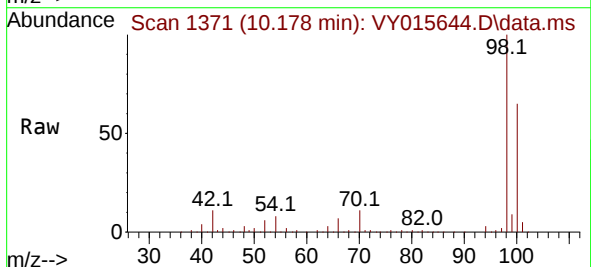
Tgt Ion: 88 Resp: 2361
Ion Ratio Lower Upper
88 100
43 27.6 0.0 0.0
58 69.6 30.9 46.3

Manual Integrations
APPROVED

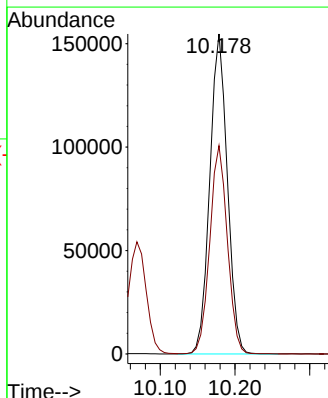
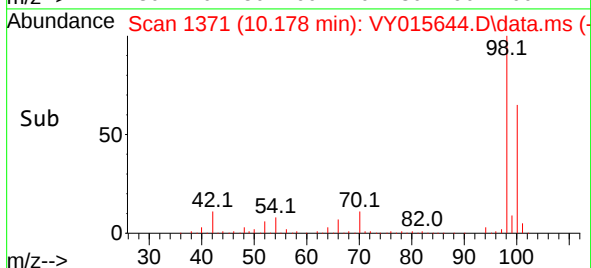
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

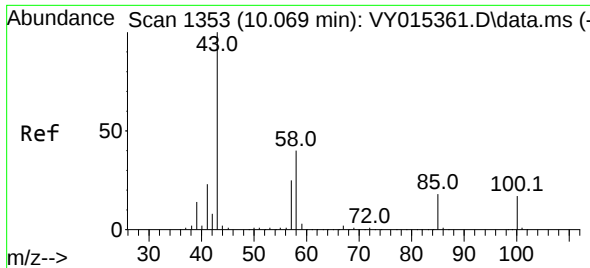


#50
Toluene-d8
Concen: 44.830 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56



Tgt Ion: 98 Resp: 252192
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1





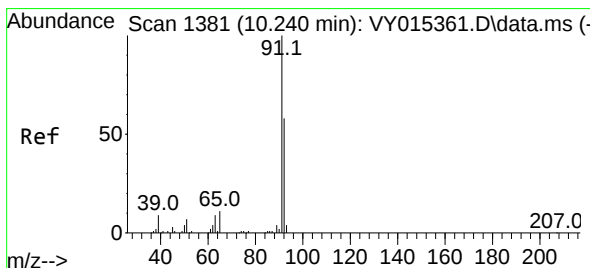
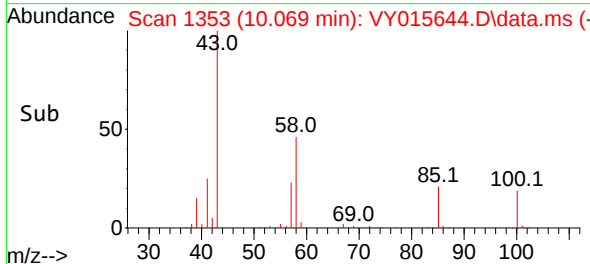
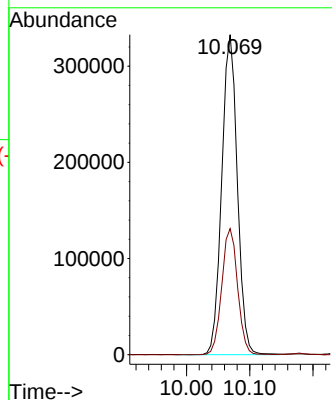
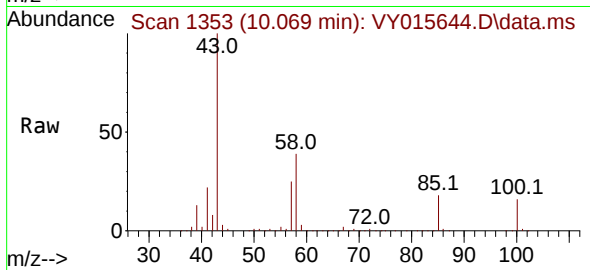
#51
4-Methyl-2-Pentanone
Concen: 218.554 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Instrument : MSVOA_Y
ClientSampleId : ICVVY091923

Tgt Ion: 43 Resp: 56621
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6

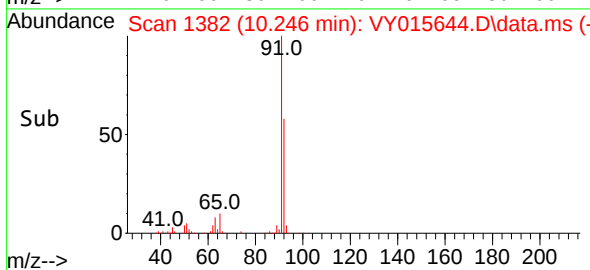
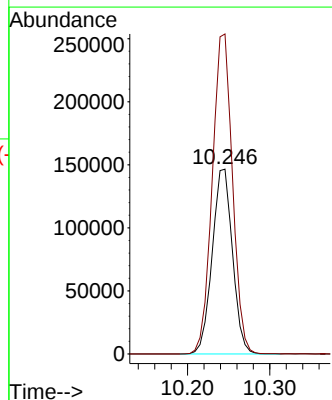
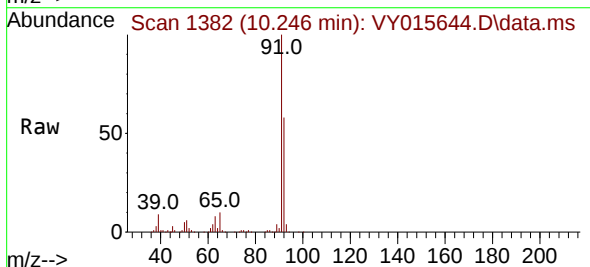
Manual Integrations
APPROVED

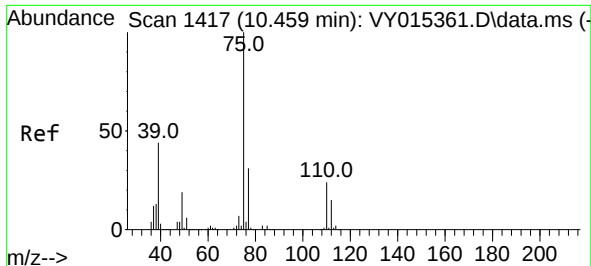
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#52
Toluene
Concen: 52.062 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

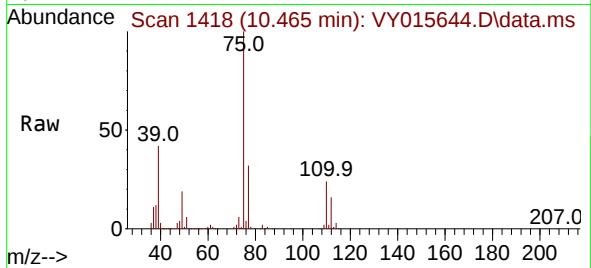
Tgt Ion: 92 Resp: 251096
Ion Ratio Lower Upper
92 100
91 172.8 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 50.828 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

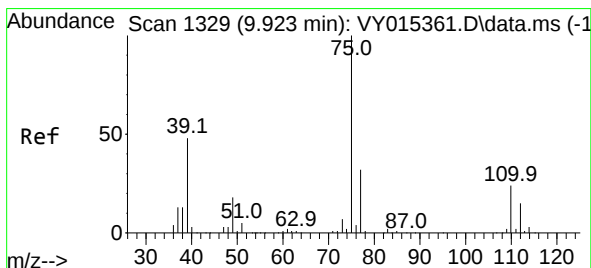
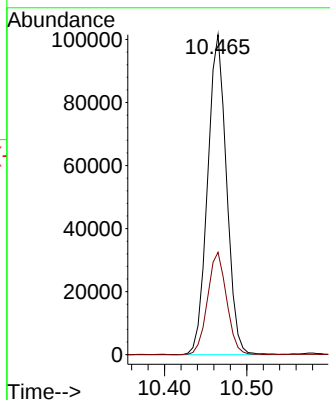
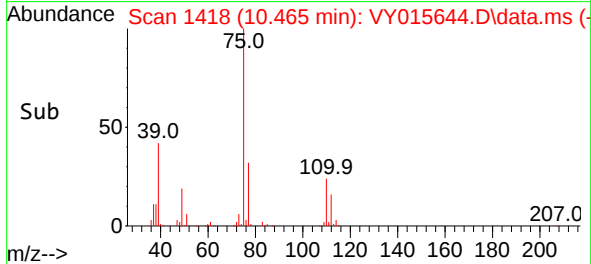
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923



Tgt Ion: 75 Resp: 16213
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4

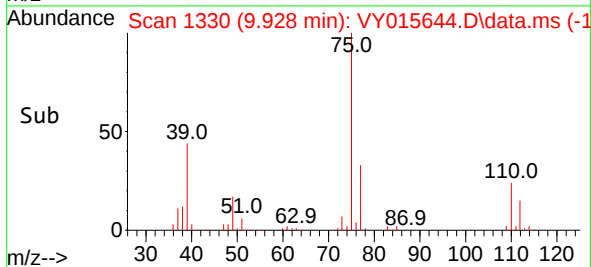
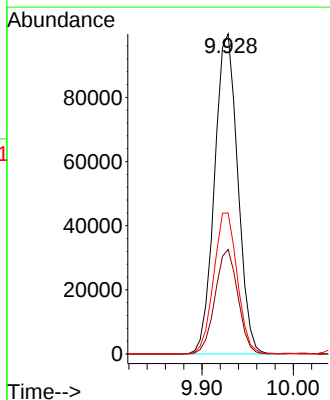
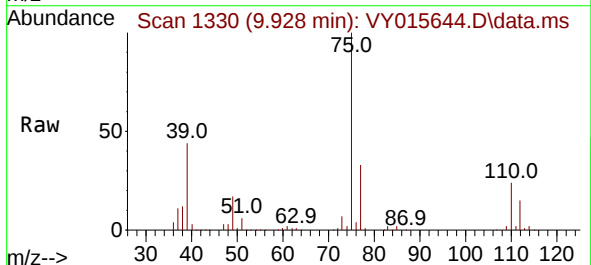
Manual Integrations
APPROVED

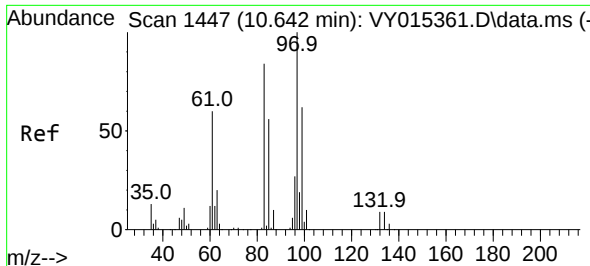
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#54
cis-1,3-Dichloropropene
Concen: 51.331 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. 0.005 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

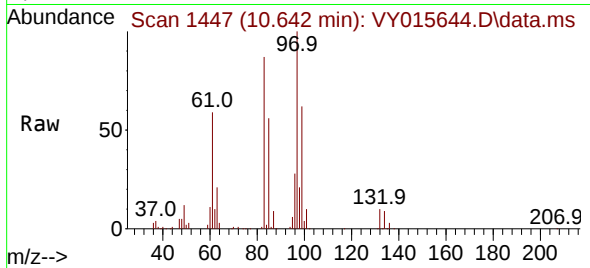
Tgt Ion: 75 Resp: 176251
Ion Ratio Lower Upper
75 100
77 32.7 24.2 36.4
39 44.0 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 48.198 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

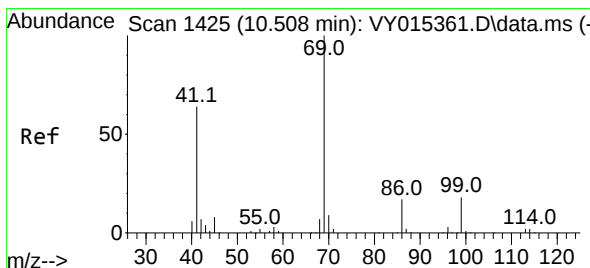
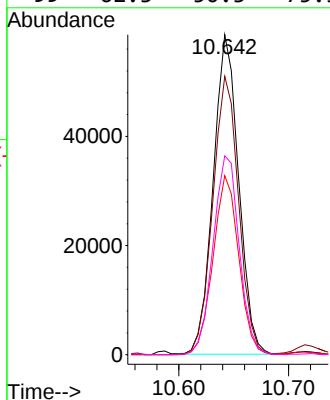
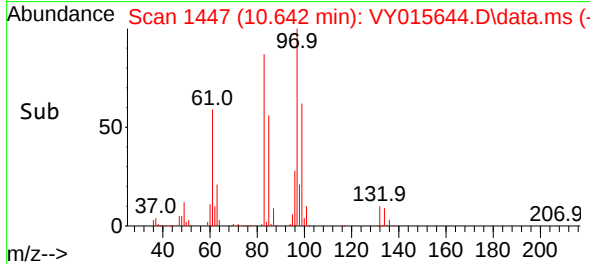
Instrument : MSVOA_Y
ClientSampleId : ICVVY091923



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	72.0	108.0
85	56.0	45.4	68.0
99	62.3	50.3	75.5

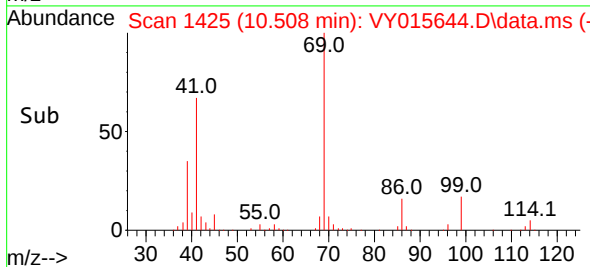
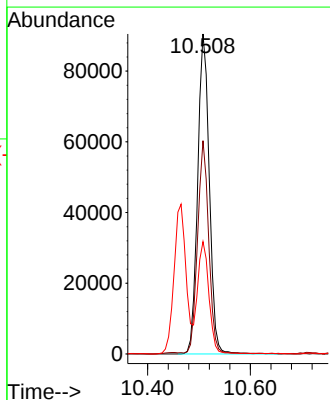
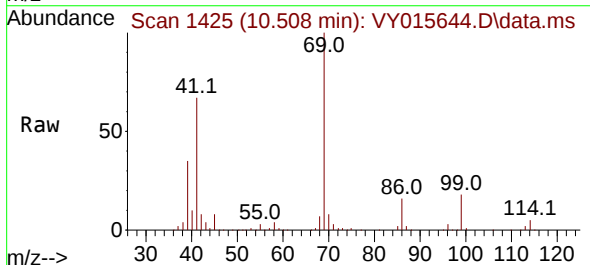
Manual Integrations
APPROVED

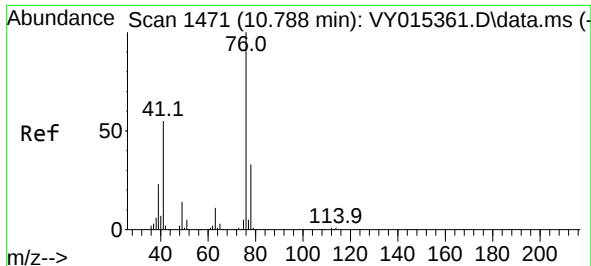
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#56
Ethyl methacrylate
Concen: 49.246 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

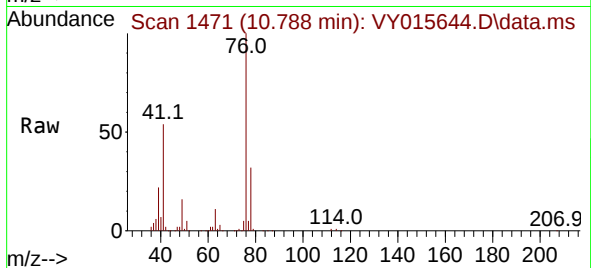
Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.5	57.6	86.4
39	32.8	34.1	51.1





#57
1,3-Dichloropropane
Concen: 49.426 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

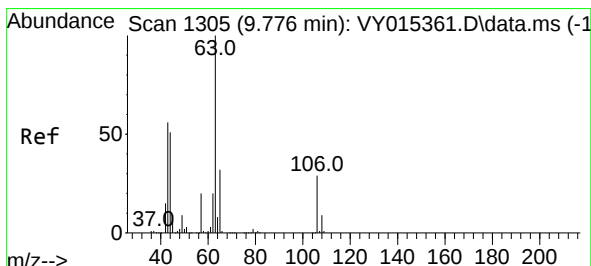
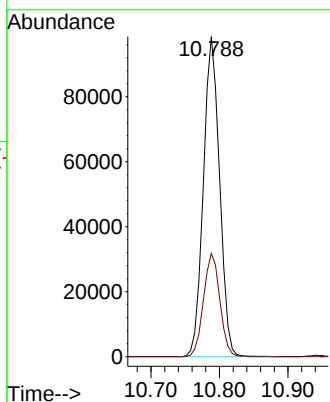
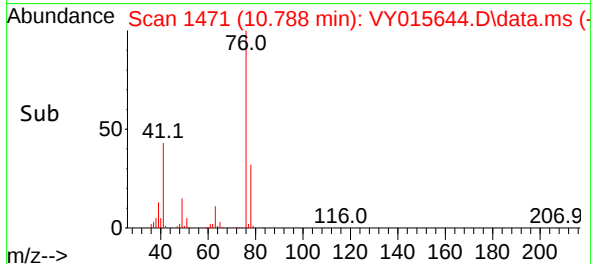
Instrument : MSVOA_Y
ClientSampleId : ICVVY091923



Tgt Ion: 76 Resp: 162100
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9

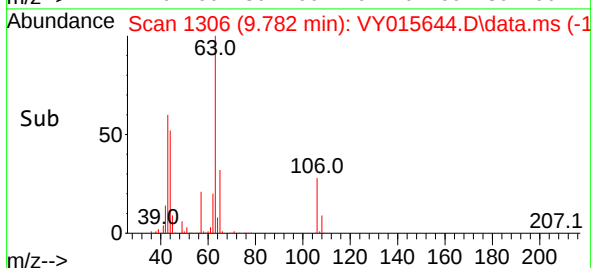
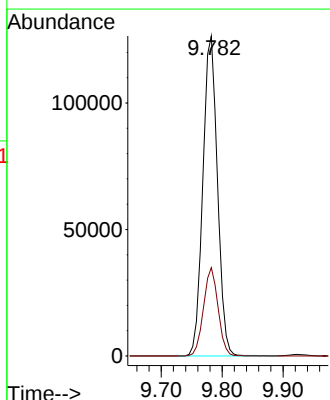
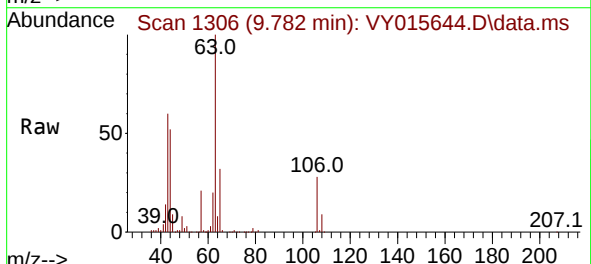
Manual Integrations
APPROVED

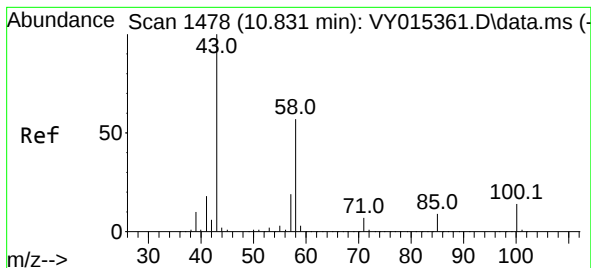
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#58
2-Chloroethyl Vinyl ether
Concen: 230.040 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

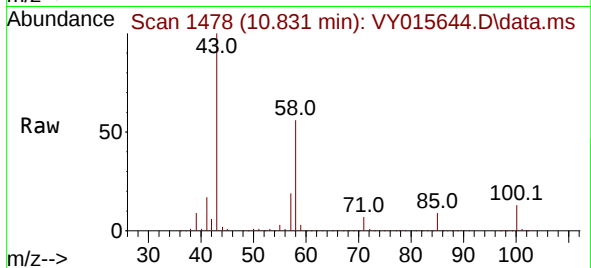
Tgt Ion: 63 Resp: 210597
Ion Ratio Lower Upper
63 100
106 27.4 21.2 31.8





#59
2-Hexanone
Concen: 215.659 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

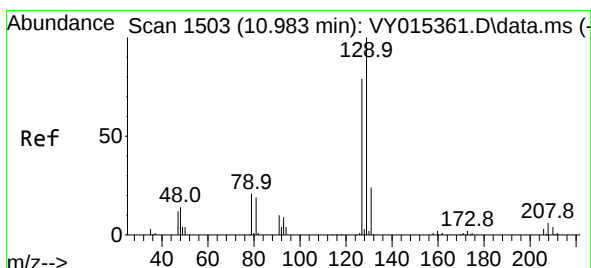
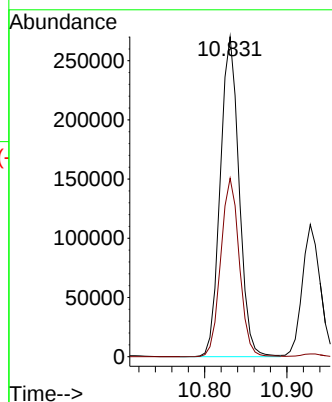
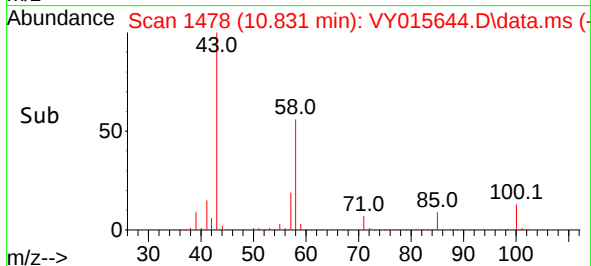
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923



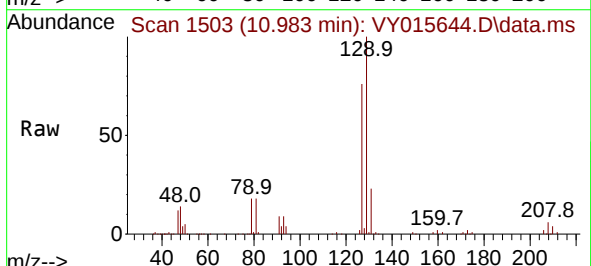
Tgt Ion: 43 Resp: 428654
Ion Ratio Lower Upper
43 100
58 55.2 25.1 75.3

Manual Integrations
APPROVED

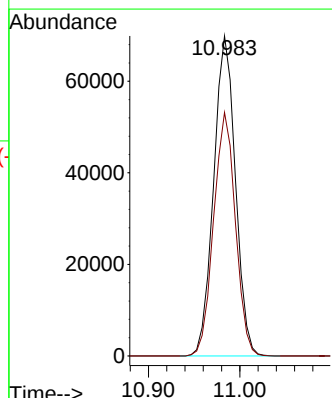
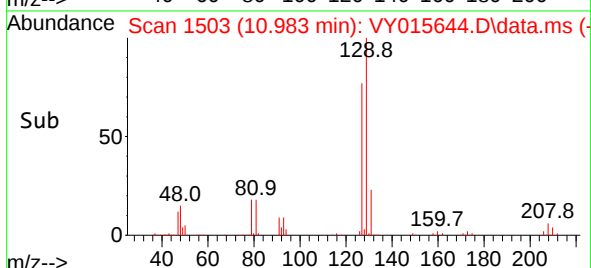
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

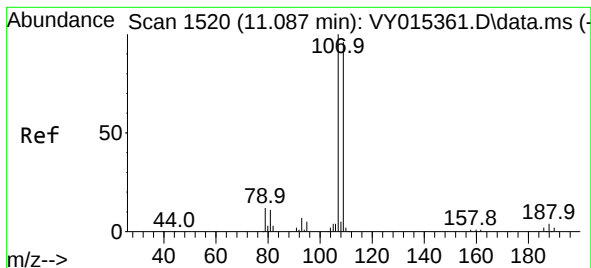


#60
Dibromochloromethane
Concen: 50.611 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56



Tgt Ion:129 Resp: 115542
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5





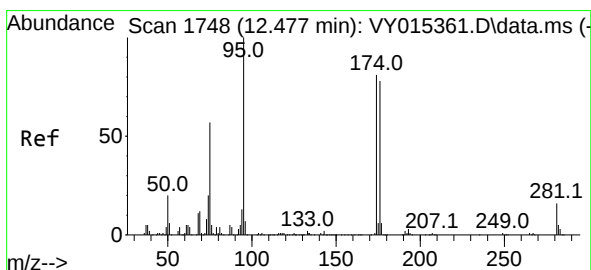
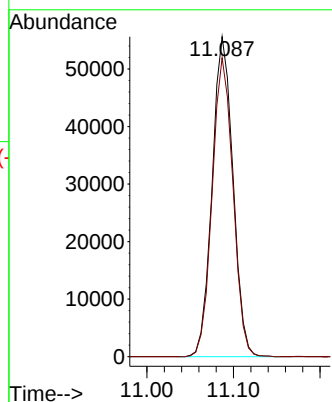
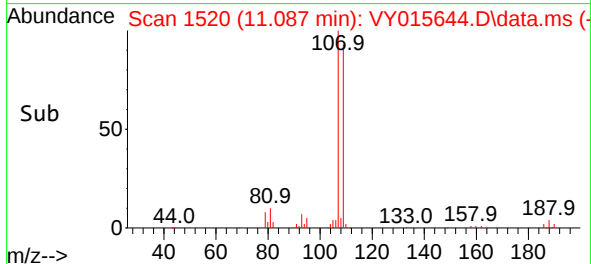
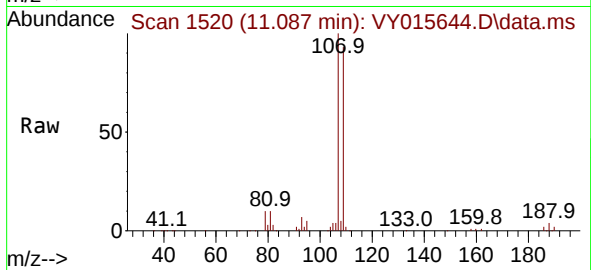
#61
1,2-Dibromoethane
Concen: 48.541 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923

Tgt Ion:107 Resp: 9287
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

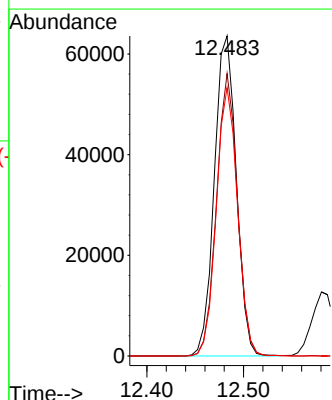
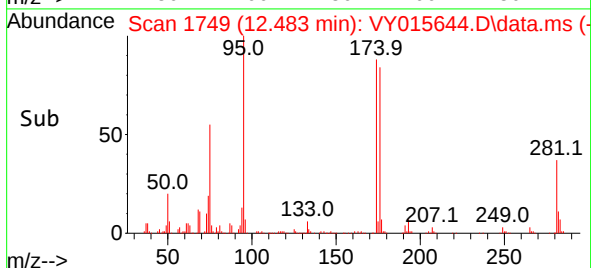
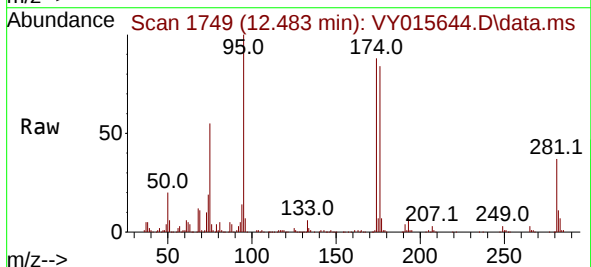
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#62
4-Bromofluorobenzene
Concen: 45.321 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Tgt Ion: 95 Resp: 100054
Ion Ratio Lower Upper
95 100
174 84.2 0.0 178.2
176 81.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

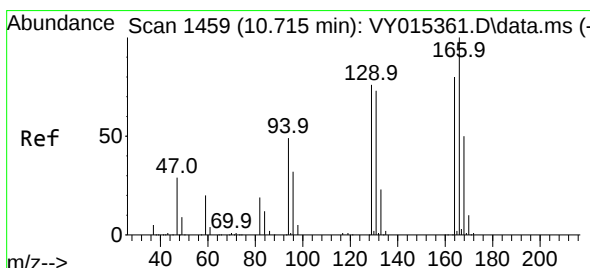
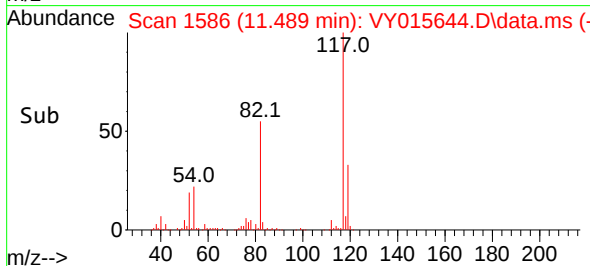
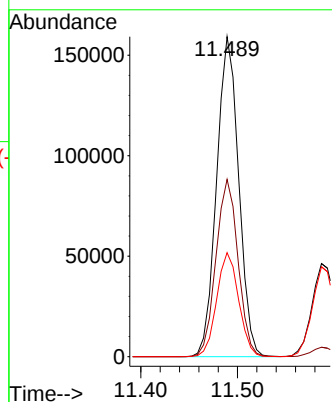
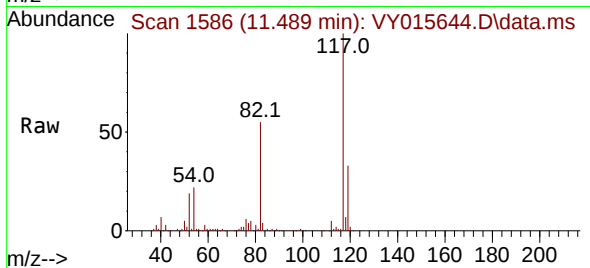
ICVVY091923

Tgt Ion:	117	Resp:	25224
Ion	Ratio	Lower	Upper
117	100		
82	55.4	43.4	65.0
119	32.5	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#64

Tetrachloroethene

Concen: 49.921 ug/l

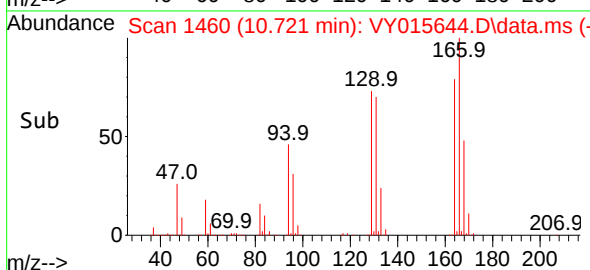
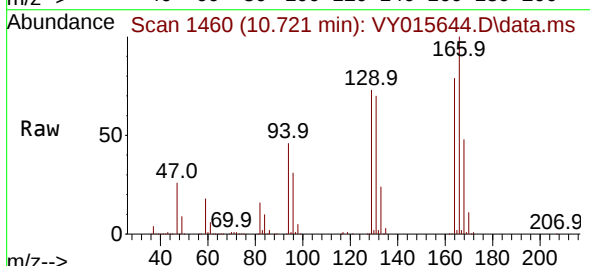
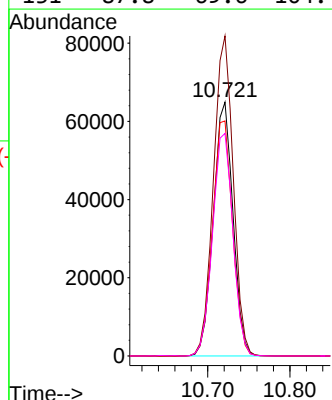
RT: 10.721 min Scan# 1460

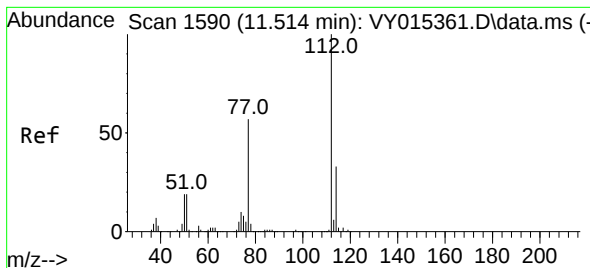
Delta R.T. 0.006 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

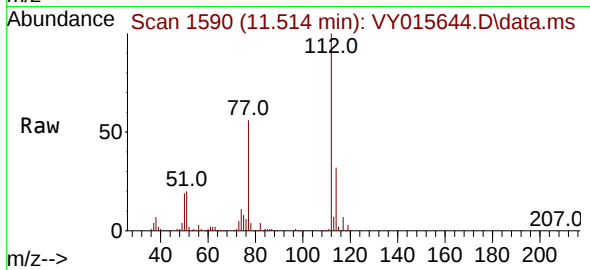
Tgt Ion:	164	Resp:	108038
Ion	Ratio	Lower	Upper
164	100		
166	126.1	103.0	154.6
129	92.7	77.2	115.8
131	87.8	69.6	104.4





#65
Chlorobenzene
Concen: 51.182 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

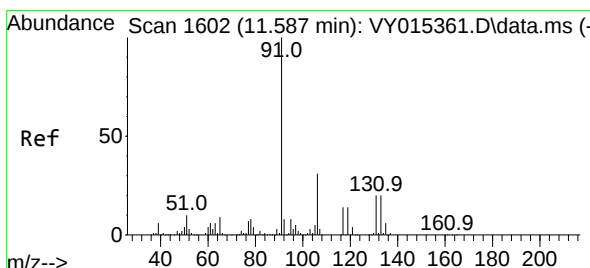
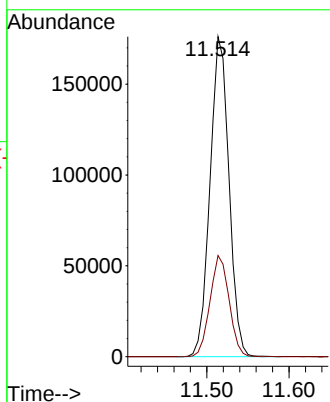
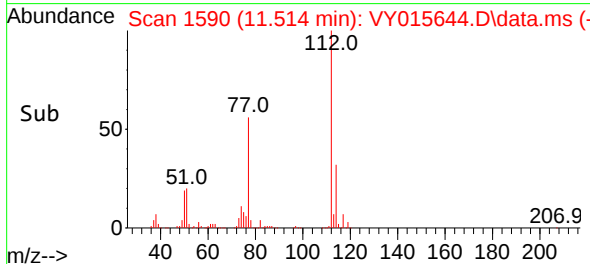
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923



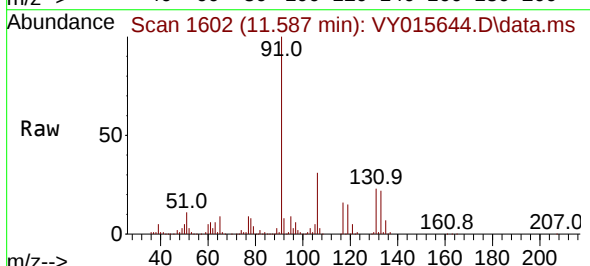
Tgt Ion:112 Resp: 281808
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

Manual Integrations
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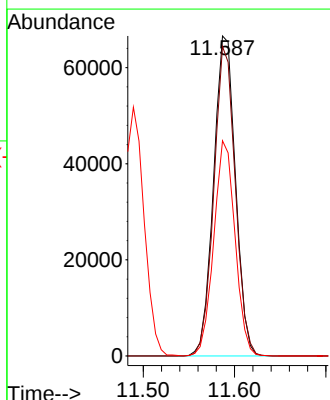
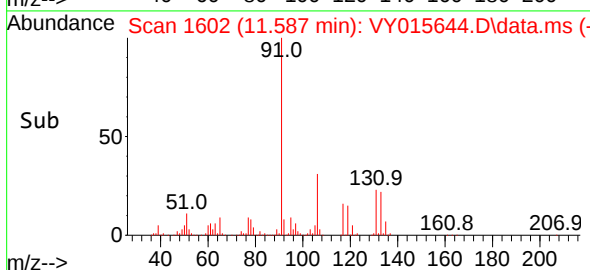
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

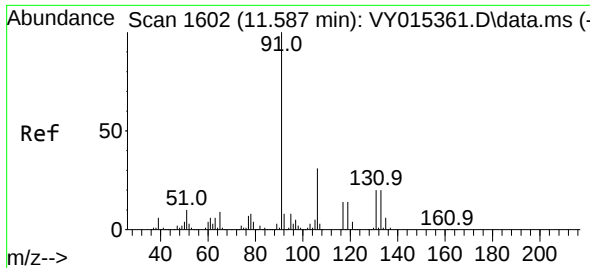


#66
1,1,1,2-Tetrachloroethane
Concen: 51.853 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56



Tgt Ion:131 Resp: 110900
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 65.5 31.6 94.7





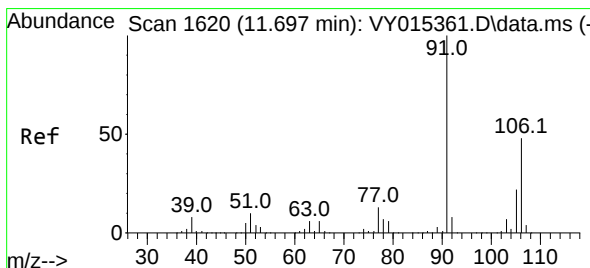
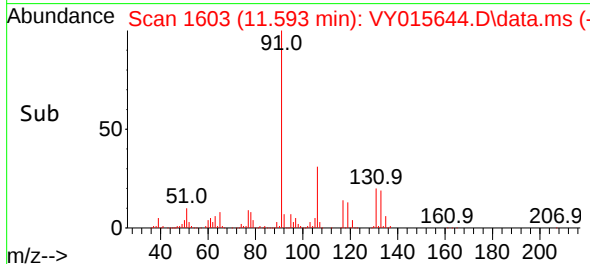
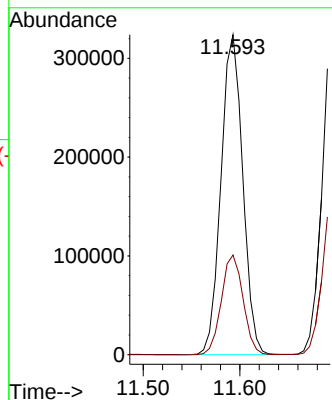
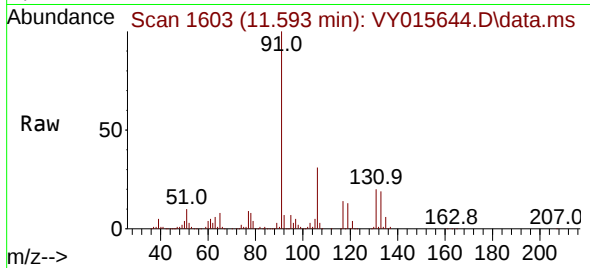
#67
Ethyl Benzene
Concen: 52.482 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
ICVY091923

Tgt Ion: 91 Resp: 505070
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

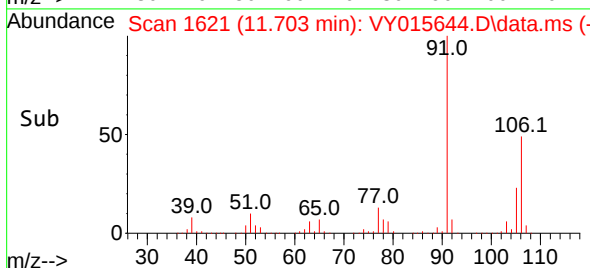
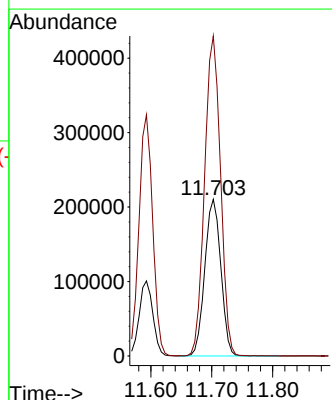
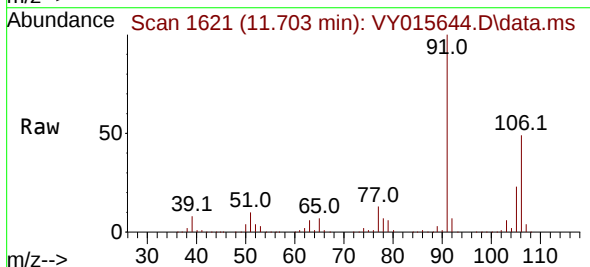
Manual Integrations
APPROVED

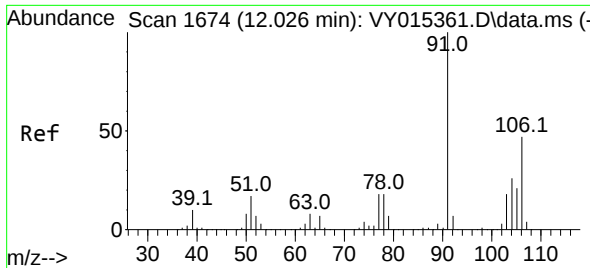
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#68
m/p-Xylenes
Concen: 105.079 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Tgt Ion:106 Resp: 384367
Ion Ratio Lower Upper
106 100
91 202.9 166.1 249.1





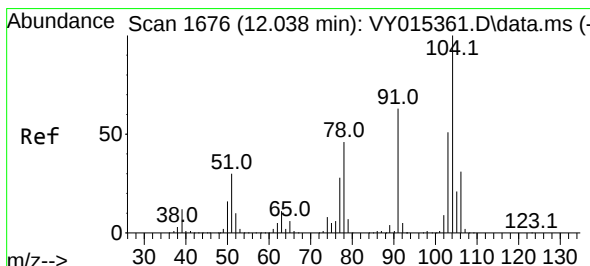
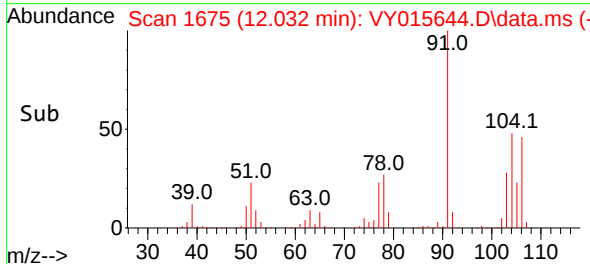
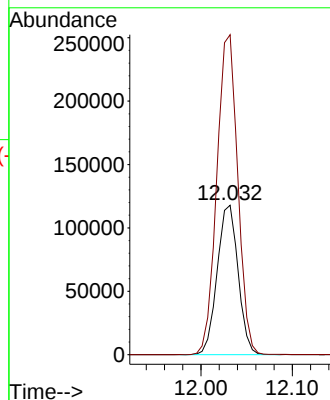
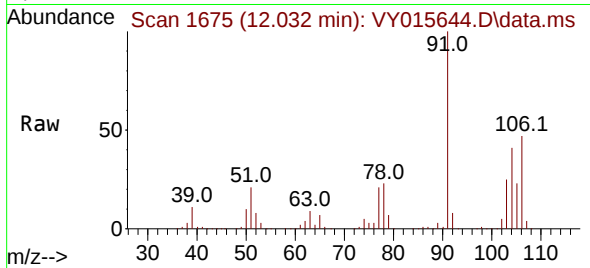
#69
o-Xylene
Concen: 52.275 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923

Tgt Ion:106 Resp: 18750
Ion Ratio Lower Upper
106 100
91 214.9 108.1 324.3

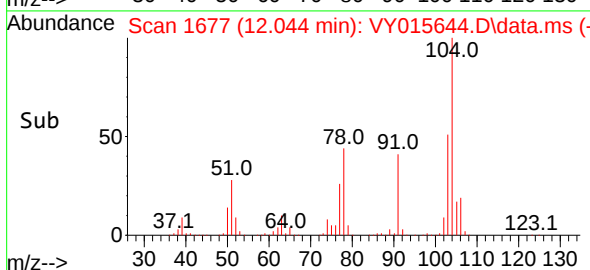
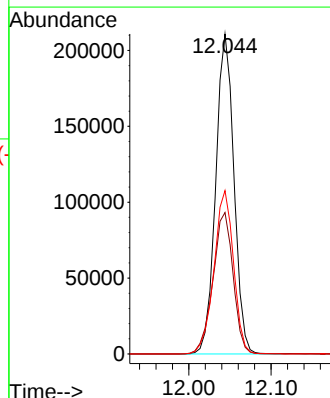
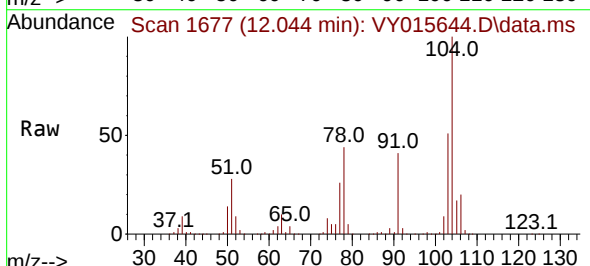
Manual Integrations
APPROVED

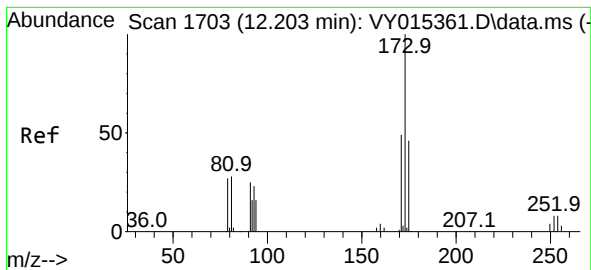
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#70
Styrene
Concen: 52.924 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

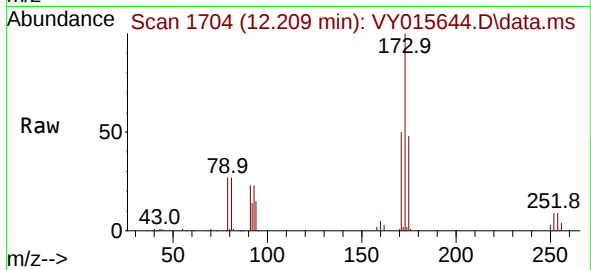
Tgt Ion:104 Resp: 324932
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 54.7 44.6 67.0





#71
Bromoform
Concen: 49.611 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

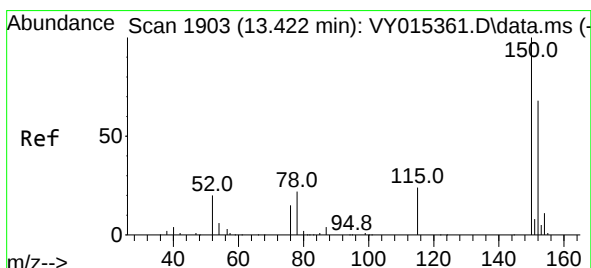
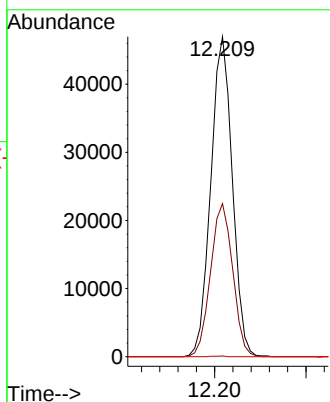
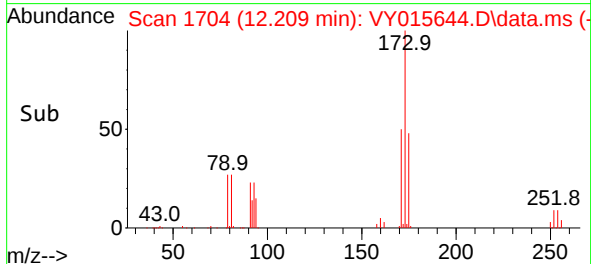
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923



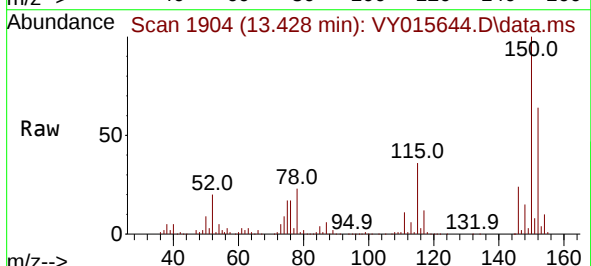
Tgt Ion:173 Resp: 76890
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
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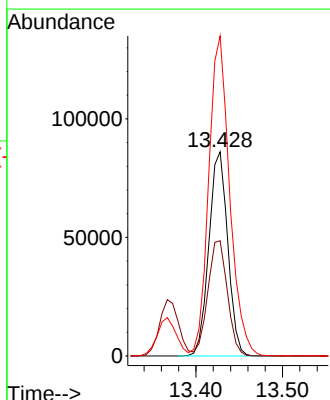
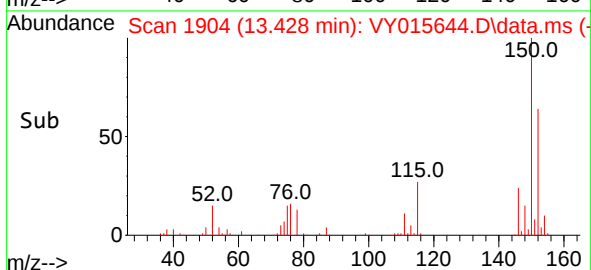
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

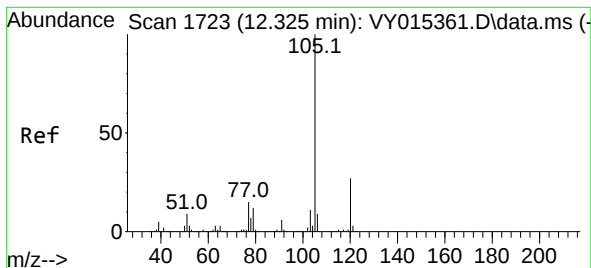


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56



Tgt Ion:152 Resp: 130280
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 173.7 0.0 348.8





#73

Isopropylbenzene

Concen: 51.622 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY091923

Tgt Ion:105 Resp: 504510

Ion Ratio Lower Upper

105 100

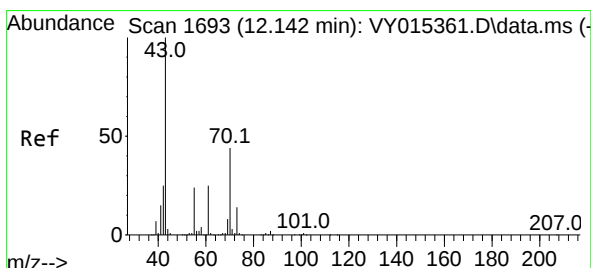
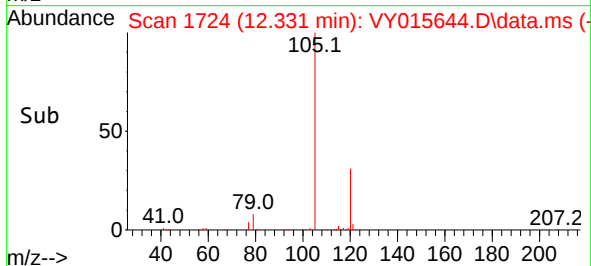
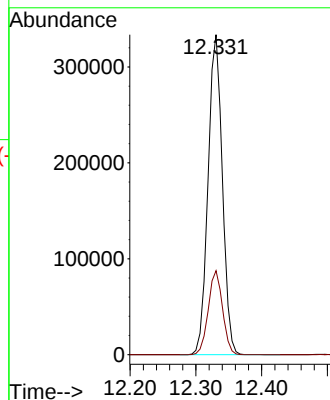
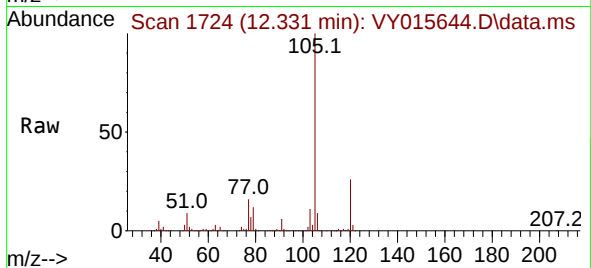
120 26.2 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#74

N-amy1 acetate

Concen: 47.698 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Tgt Ion: 43 Resp: 175205

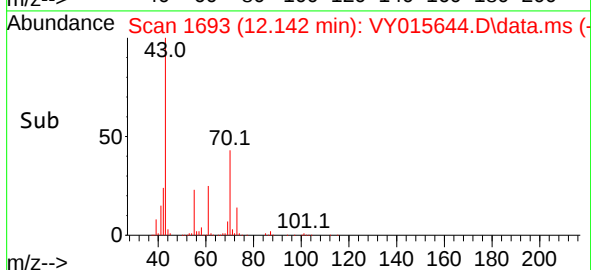
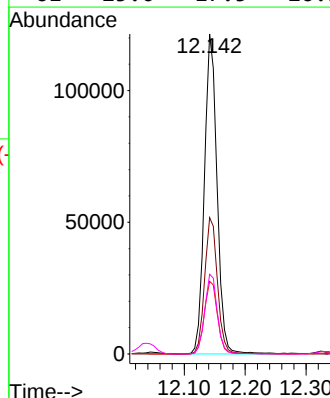
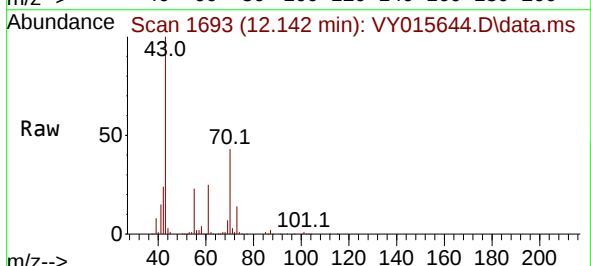
Ion Ratio Lower Upper

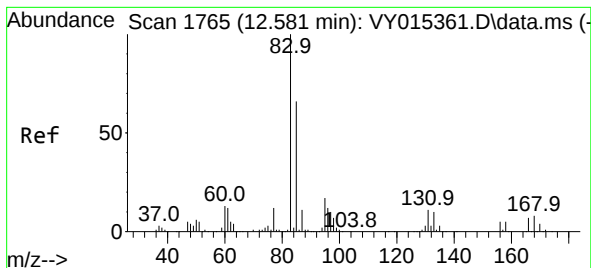
43 100

70 43.2 29.7 44.5

55 23.5 18.3 27.5

61 25.0 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 46.508 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. -0.001 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVY091923

Tgt Ion: 83 Resp: 126500

Ion Ratio Lower Upper

83 100

131 10.1 5.4 16.2

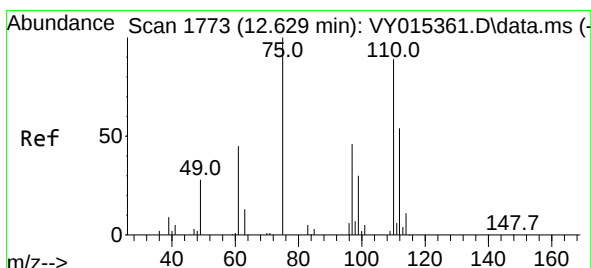
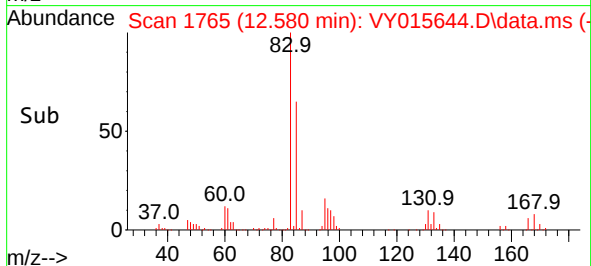
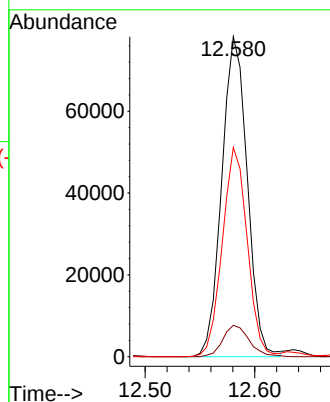
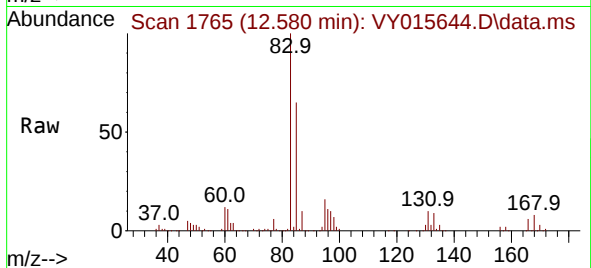
85 63.7 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#76

1,2,3-Trichloropropane

Concen: 46.780 ug/l m

RT: 12.635 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY015644.D

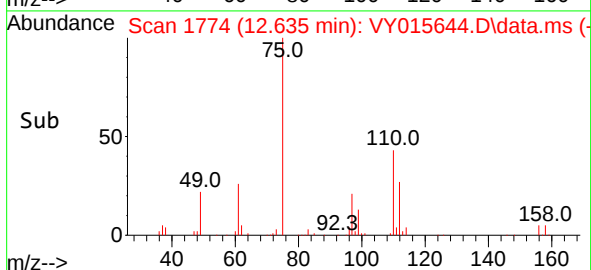
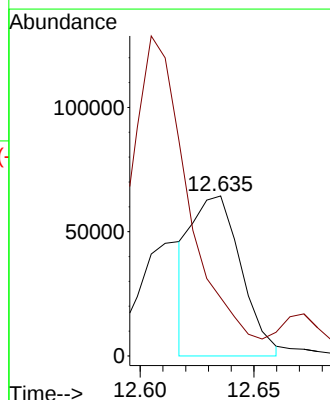
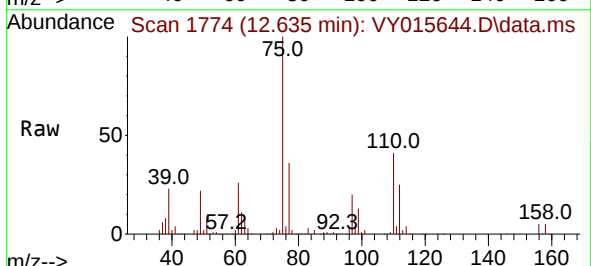
Acq: 19 Sep 2023 14:56

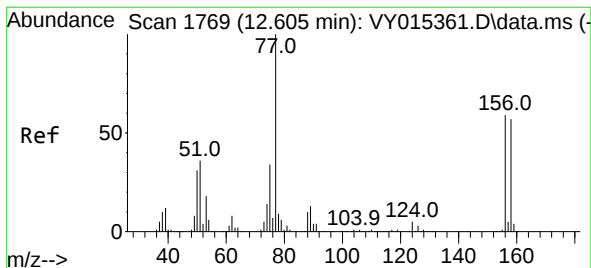
Tgt Ion: 75 Resp: 97227

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.504 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY091923

Tgt Ion:156 Resp: 121160

Ion Ratio Lower Upper

156 100

77 191.7 92.8 278.6

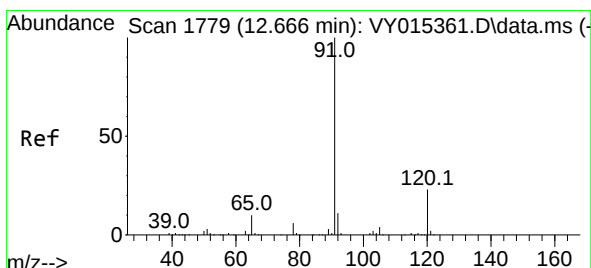
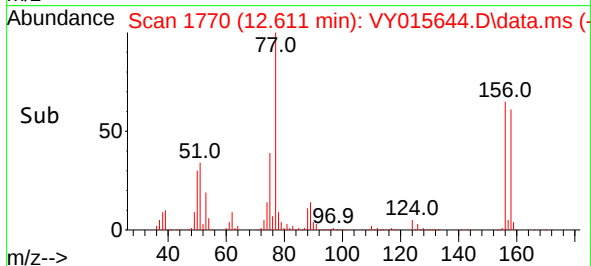
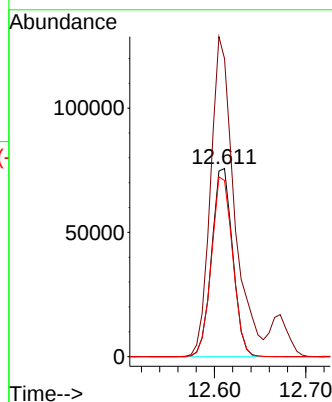
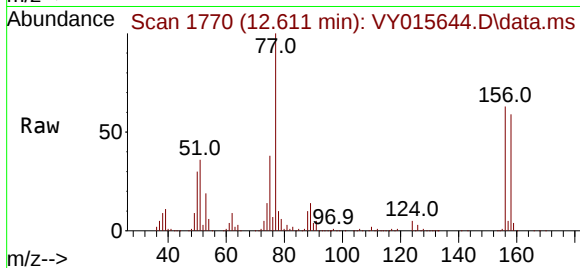
158 96.5 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#78

n-propylbenzene

Concen: 51.770 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY015644.D

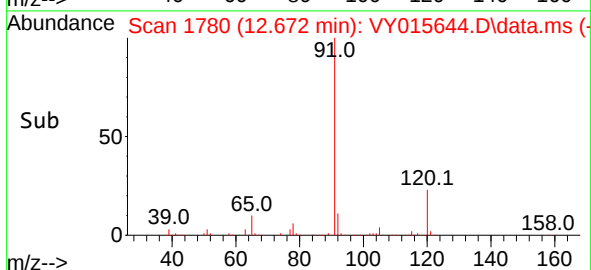
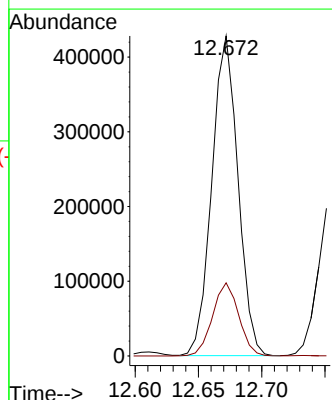
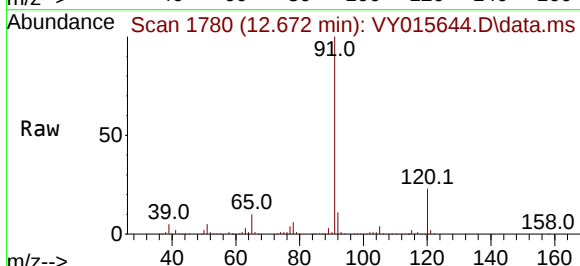
Acq: 19 Sep 2023 14:56

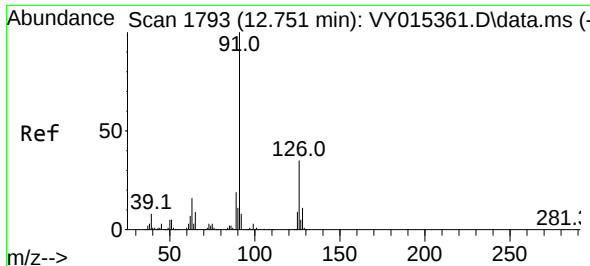
Tgt Ion: 91 Resp: 614670

Ion Ratio Lower Upper

91 100

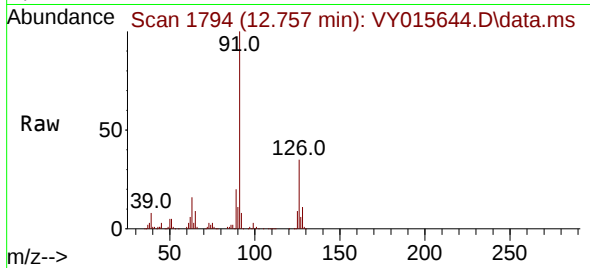
120 22.9 11.5 34.4





#79
2-Chlorotoluene
Concen: 50.722 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

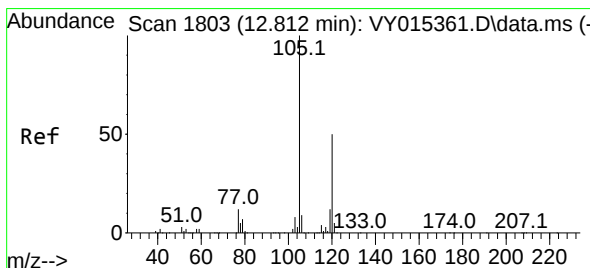
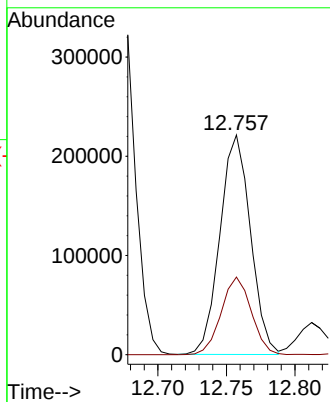
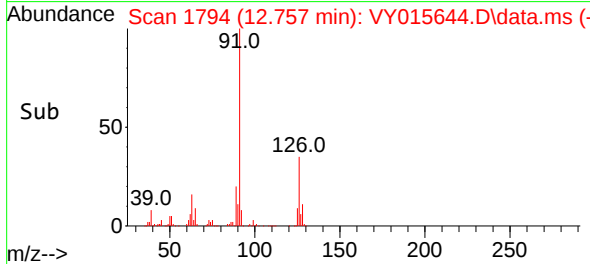
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923



Tgt Ion: 91 Resp: 34328
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

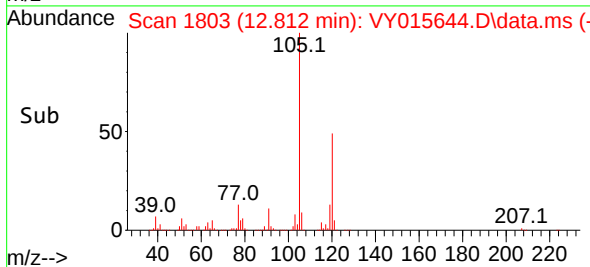
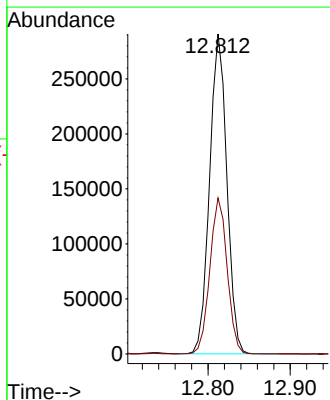
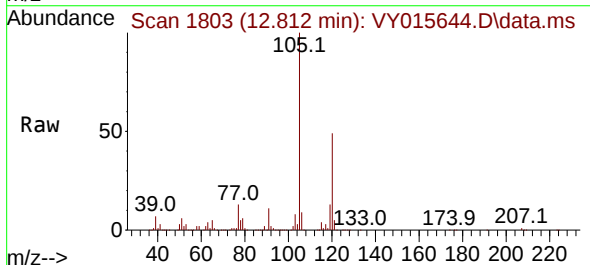
Manual Integrations
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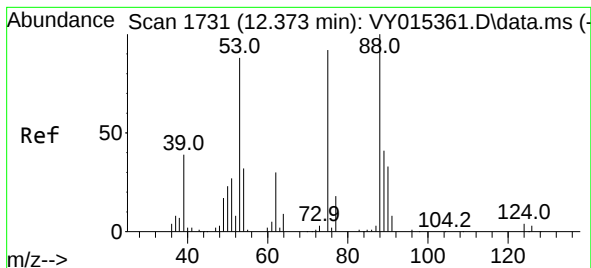
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.770 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Tgt Ion:105 Resp: 423574
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7





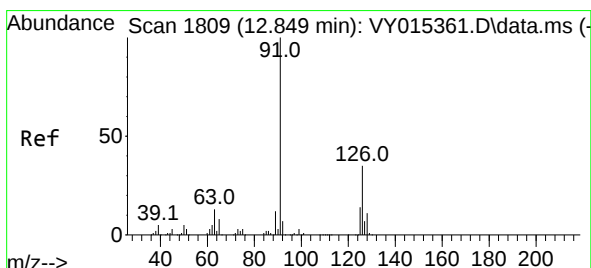
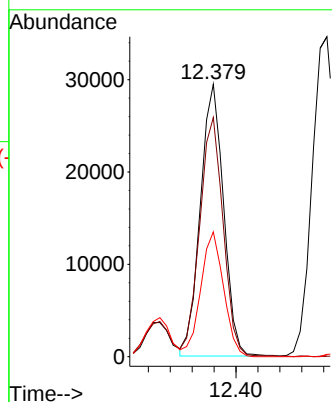
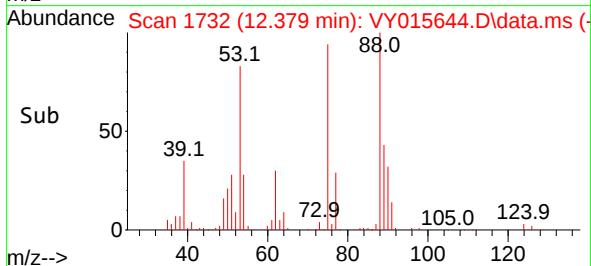
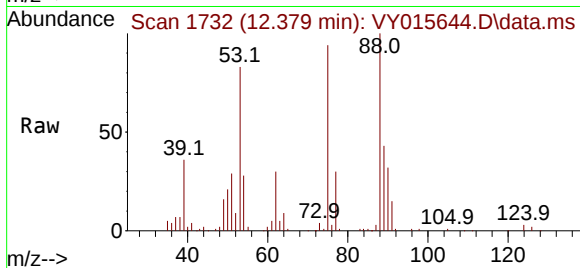
#81
trans-1,4-Dichloro-2-butene
Concen: 46.872 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923

Tgt Ion: 75 Resp: 4326
Ion Ratio Lower Upper
75 100
53 89.3 77.8 116.8
89 45.4 37.4 56.0

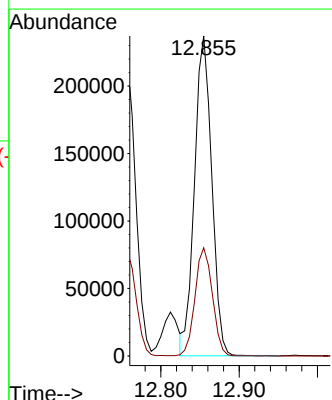
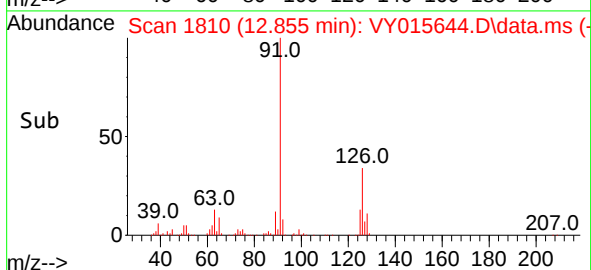
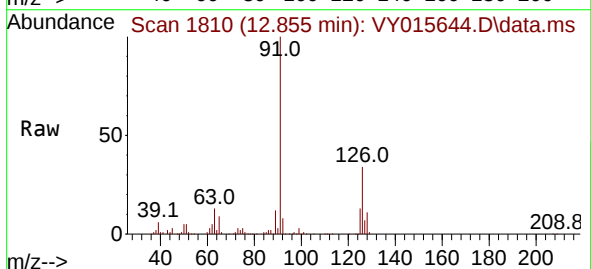
Manual Integrations
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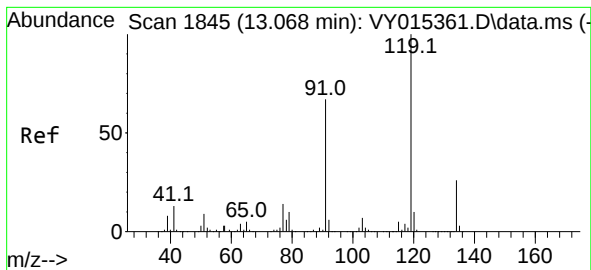
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#82
4-Chlorotoluene
Concen: 51.453 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Tgt Ion: 91 Resp: 363531
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 51.500 ug/l

RT: 13.074 min Scan# 1845

Delta R.T. -0.001 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY091923

Tgt Ion:119 Resp: 36904

Ion Ratio Lower Upper

119 100

91 66.0 32.9 98.6

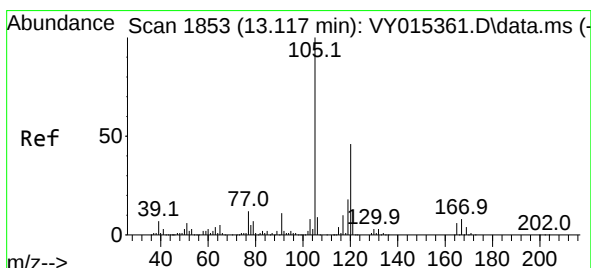
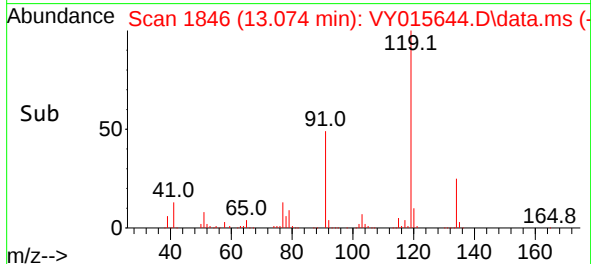
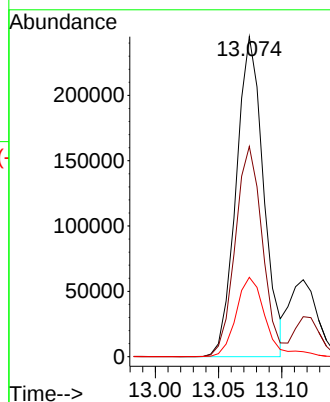
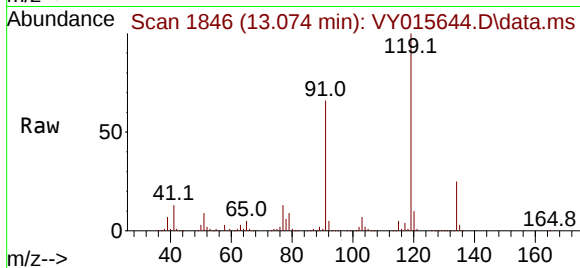
134 26.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#84

1,2,4-Trimethylbenzene

Concen: 52.035 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY015644.D

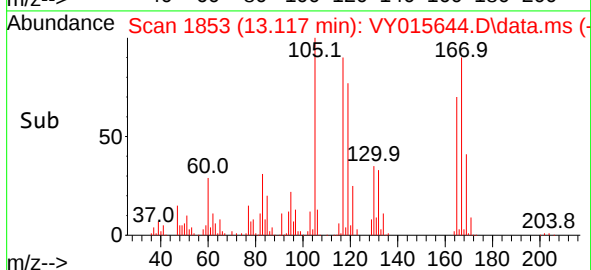
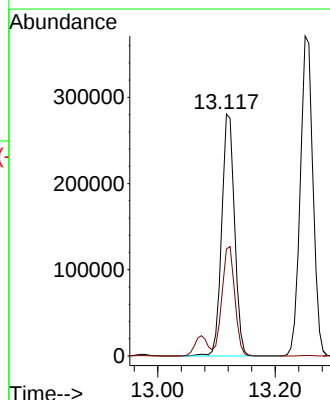
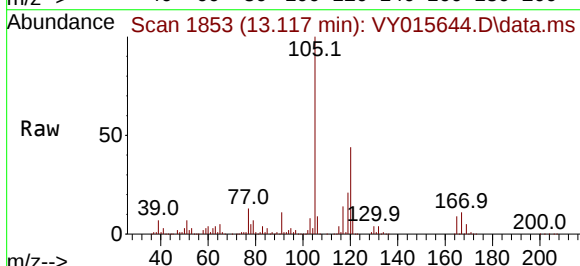
Acq: 19 Sep 2023 14:56

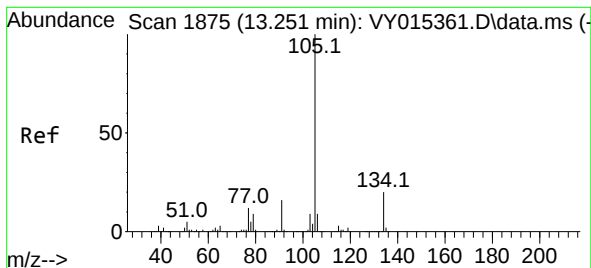
Tgt Ion:105 Resp: 425985

Ion Ratio Lower Upper

105 100

120 45.1 22.2 66.6





#85

sec-Butylbenzene

Concen: 51.692 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVY091923

Tgt Ion:105 Resp: 55435

Ion Ratio Lower Upper

105 100

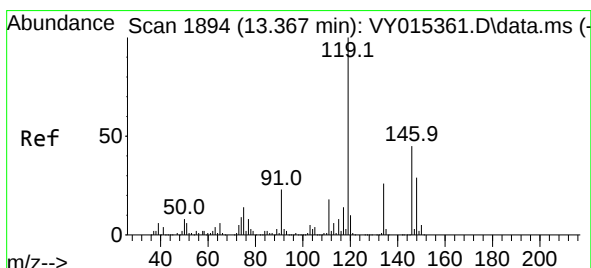
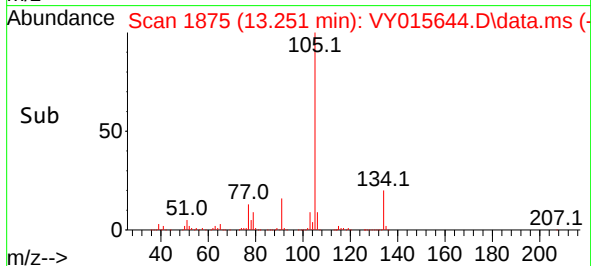
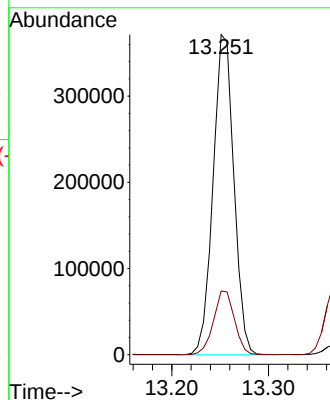
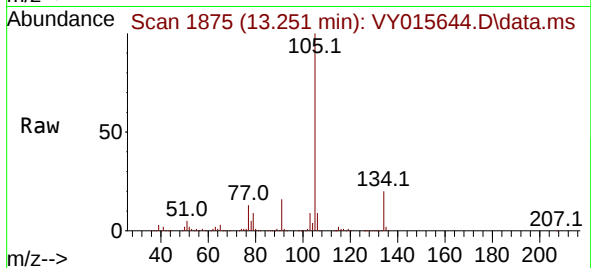
134 20.0 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#86

p-Isopropyltoluene

Concen: 52.064 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

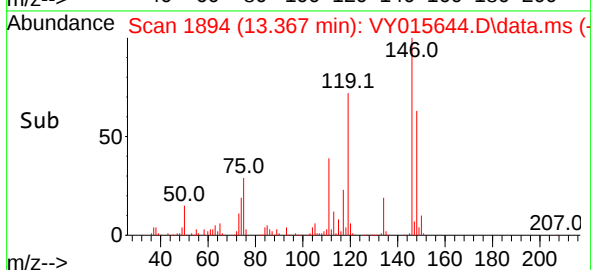
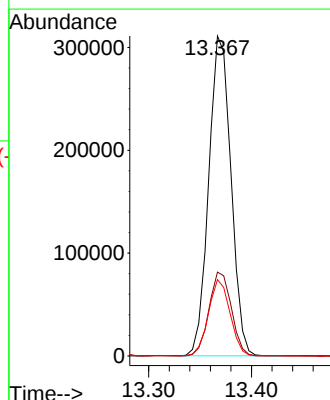
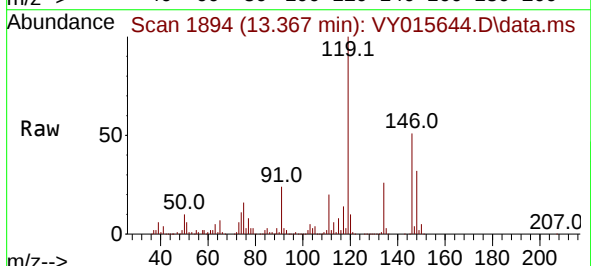
Tgt Ion:119 Resp: 466396

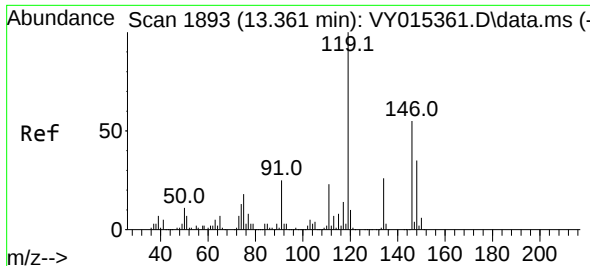
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

91 23.2 12.4 37.4





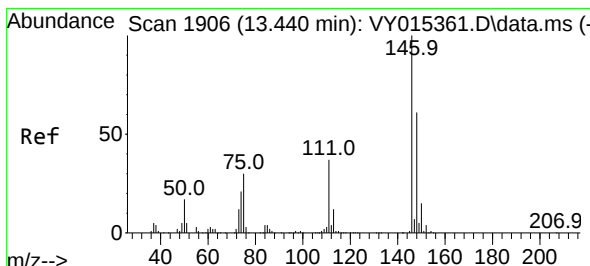
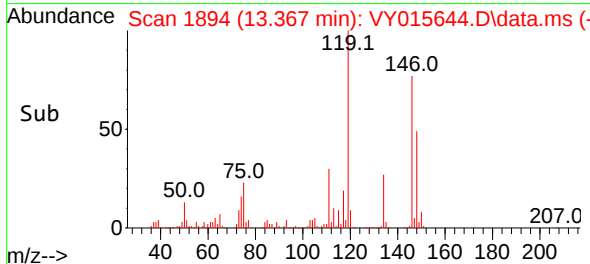
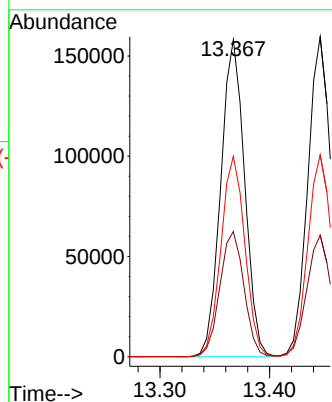
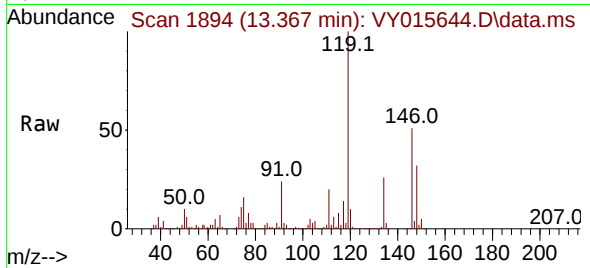
#87
1,3-Dichlorobenzene
Concen: 50.331 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
ICVY091923

Tgt Ion:146 Resp: 23954
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.2
148 63.5 31.9 95.5

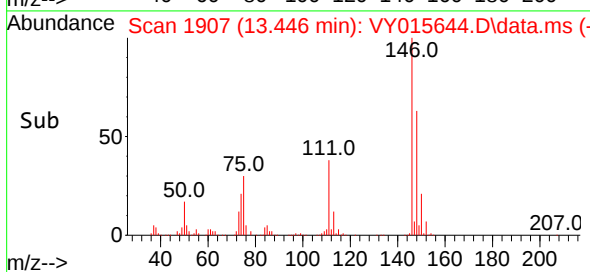
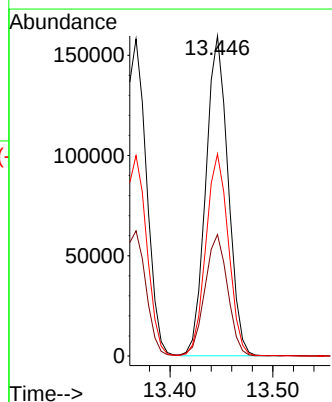
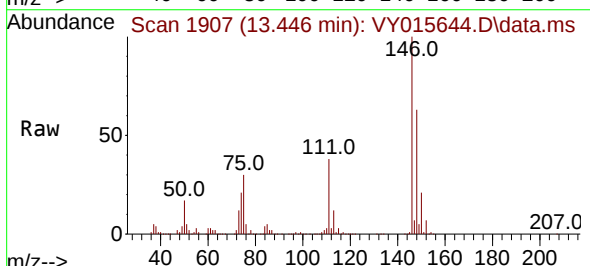
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APPROVED

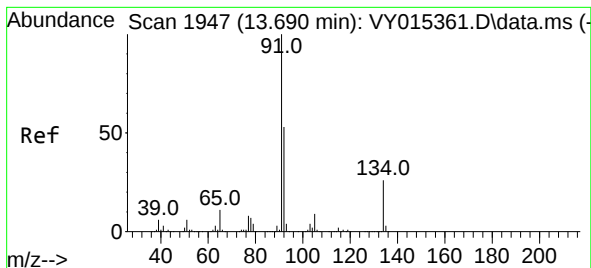
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#88
1,4-Dichlorobenzene
Concen: 50.398 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Tgt Ion:146 Resp: 239890
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.7
148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 52.425 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

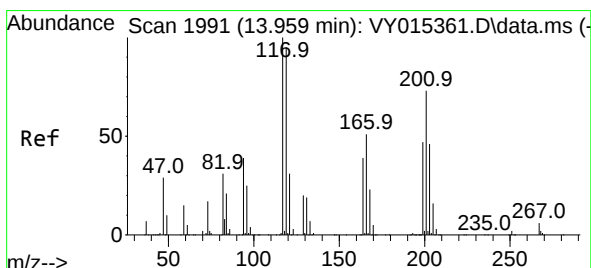
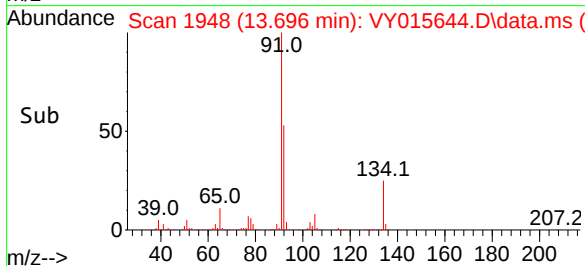
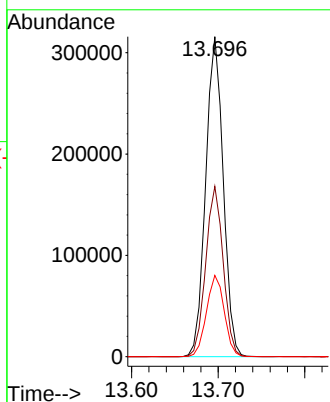
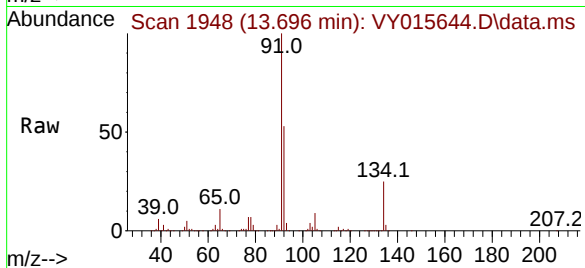
ICVY091923

Tgt Ion: 91 Resp: 444699
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 25.8 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#90

Hexachloroethane

Concen: 51.837 ug/l

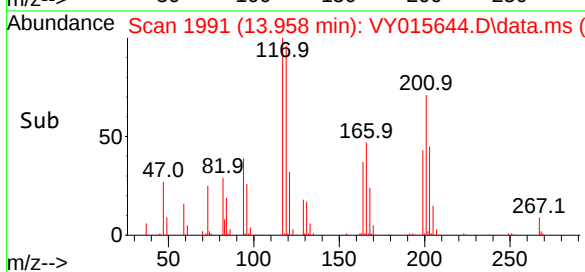
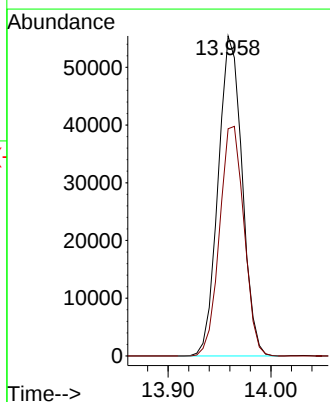
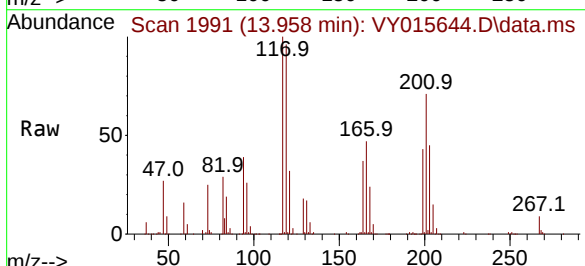
RT: 13.958 min Scan# 1991

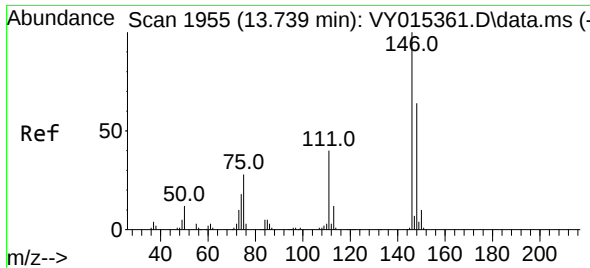
Delta R.T. -0.001 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Tgt Ion:117 Resp: 89620
Ion Ratio Lower Upper
117 100
201 73.4 41.6 124.8





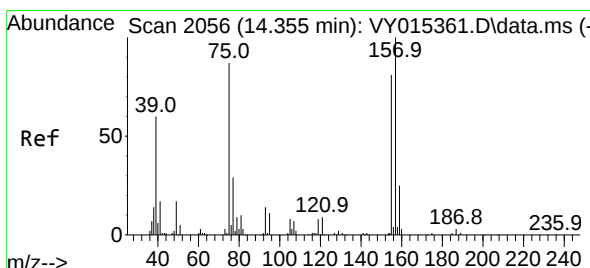
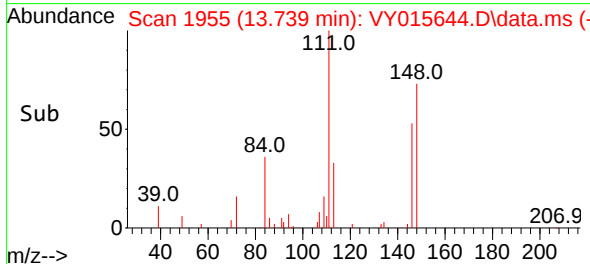
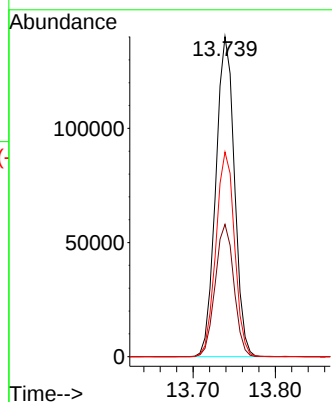
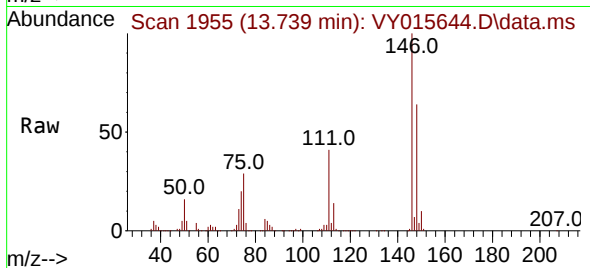
#91
1,2-Dichlorobenzene
Concen: 50.316 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Instrument : MSVOA_Y
ClientSampleId : ICVVY091923

Tgt Ion:146 Resp: 221058
Ion Ratio Lower Upper
146 100
111 41.4 19.7 59.0
148 64.0 32.0 96.2

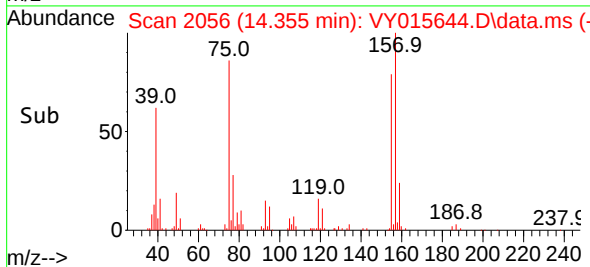
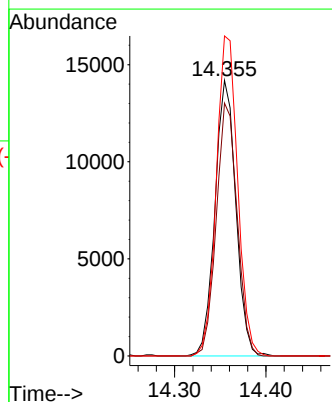
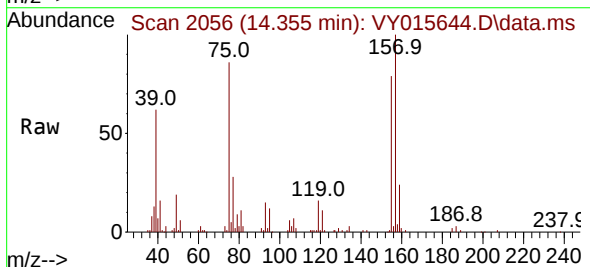
Manual Integrations
APPROVED

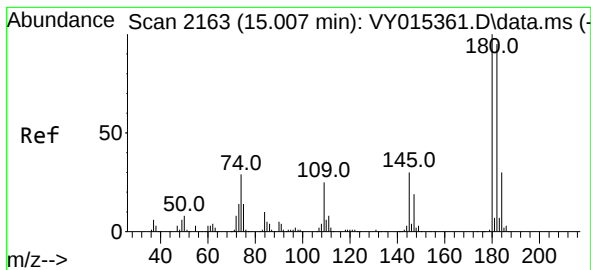
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.712 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Tgt Ion: 75 Resp: 22533
Ion Ratio Lower Upper
75 100
155 91.5 41.5 124.6
157 118.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 51.067 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

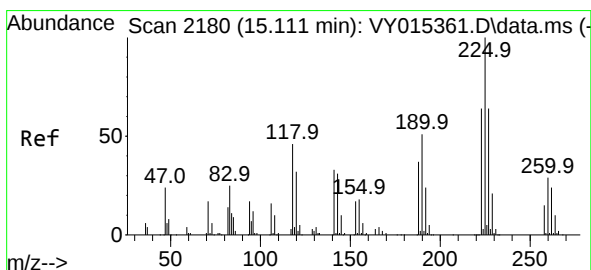
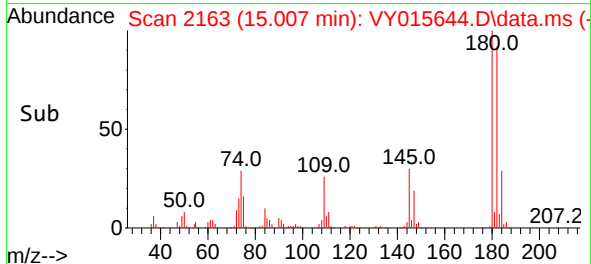
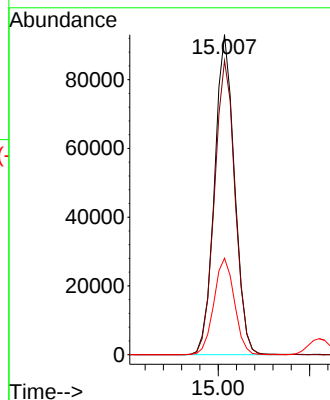
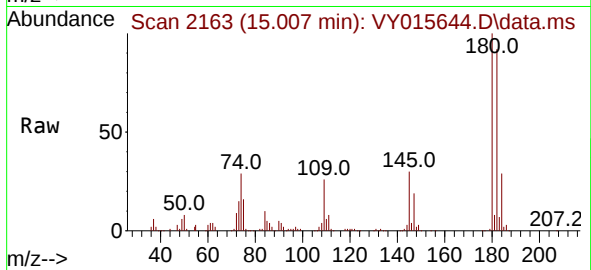
ICVVY091923

Tgt Ion:	180	Resp:	14124
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.0	141.2
145	30.9	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#94

Hexachlorobutadiene

Concen: 52.656 ug/l

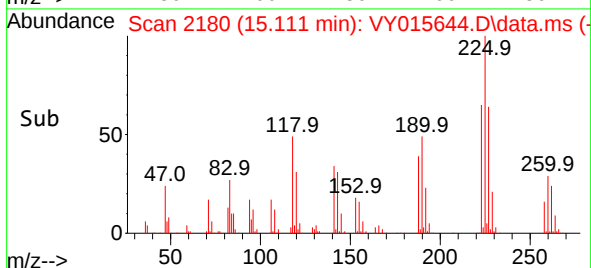
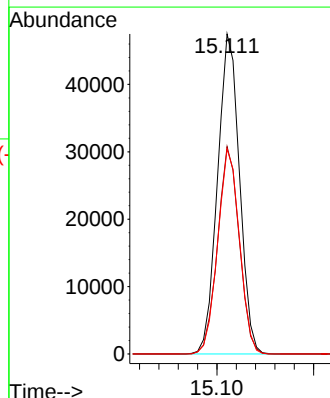
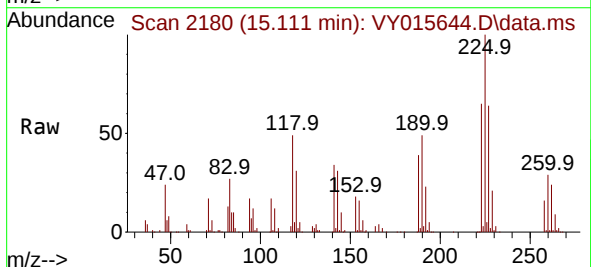
RT: 15.111 min Scan# 2180

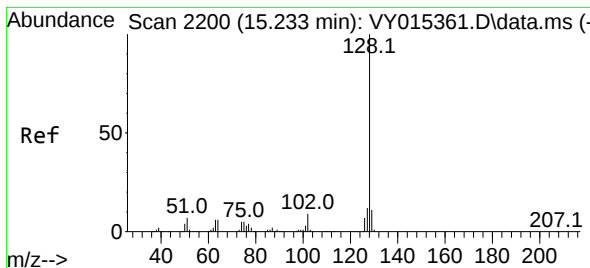
Delta R.T. -0.001 min

Lab File: VY015644.D

Acq: 19 Sep 2023 14:56

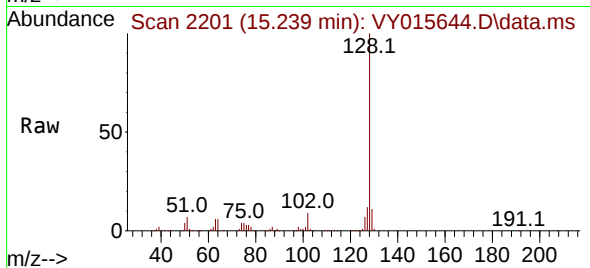
Tgt Ion:	225	Resp:	74582
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.9	95.9
227	63.4	33.0	98.9





#95
Naphthalene
Concen: 47.387 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

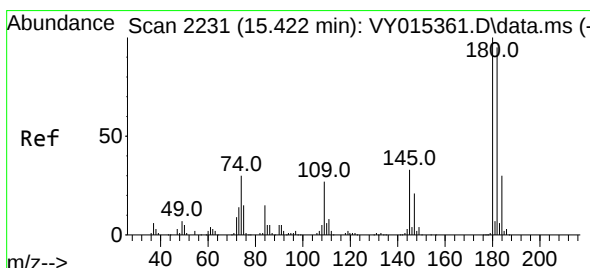
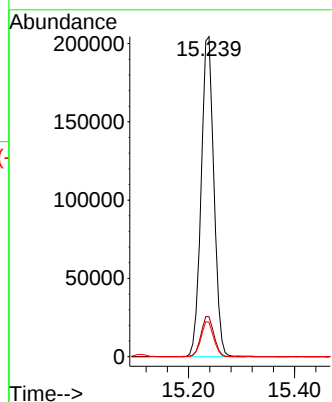
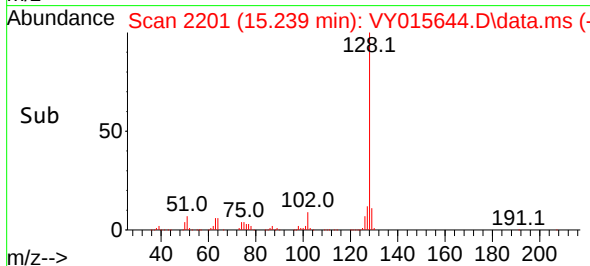
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091923



Tgt Ion:128 Resp: 341750
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.091 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY015644.D
Acq: 19 Sep 2023 14:56

Tgt Ion:180 Resp: 127876
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 32.5 15.4 46.2

