

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
 Data File : VY016438.D
 Acq On : 21 Nov 2023 15:19
 Operator : SY/MD
 Sample : VY1121SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS03

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023

Quant Time: Nov 22 01:16:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	168106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.709	114	263238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	228596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	111484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	77542	50.469	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.940%			
35) Dibromofluoromethane	7.734	113	82184	54.959	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.920%			
50) Toluene-d8	10.191	98	311433	51.358	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.720%			
62) 4-Bromofluorobenzene	12.495	95	103873	52.741	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	21717	13.193	ug/l	99
3) Chloromethane	2.125	50	26728	13.865	ug/l	99
4) Vinyl Chloride	2.265	62	30555	14.740	ug/l	96
5) Bromomethane	2.661	94	20714	15.205	ug/l	100
6) Chloroethane	2.808	64	20616	15.586	ug/l	99
7) Trichlorofluoromethane	3.137	101	58745	19.479	ug/l	98
8) Diethyl Ether	3.539	74	18472	20.493	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.923	101	36186	19.921	ug/l	94
10) Methyl Iodide	4.112	142	37117	18.920	ug/l	97
11) Tert butyl alcohol	4.972	59	13639	113.362	ug/l #	83
12) 1,1-Dichloroethene	3.893	96	31620	18.613	ug/l	84
13) Acrolein	3.747	56	12461	85.867	ug/l	96
14) Allyl chloride	4.503	41	42844	17.773	ug/l #	89
15) Acrylonitrile	5.185	53	39039	109.137	ug/l	98
16) Acetone	3.960	43	34725	136.635	ug/l #	87
17) Carbon Disulfide	4.216	76	76068	14.841	ug/l	97
18) Methyl Acetate	4.496	43	27832	20.610	ug/l #	85
19) Methyl tert-butyl Ether	5.246	73	86665	21.078	ug/l	97
20) Methylene Chloride	4.740	84	59351	31.790	ug/l	87
21) trans-1,2-Dichloroethene	5.246	96	36320	18.569	ug/l	93
22) Diisopropyl ether	6.136	45	99364	19.126	ug/l	91
23) Vinyl Acetate	6.082	43	243661	96.793	ug/l #	91
24) 1,1-Dichloroethane	6.039	63	62557	19.518	ug/l	97
25) 2-Butanone	7.002	43	51974	116.758	ug/l #	86
26) 2,2-Dichloropropane	6.996	77	58980	20.219	ug/l	96
27) cis-1,2-Dichloroethene	7.002	96	42698	20.256	ug/l	89
28) Bromochloromethane	7.356	49	22566	19.024	ug/l #	75
29) Tetrahydrofuran	7.362	42	30203	102.652	ug/l #	84
30) Chloroform	7.526	83	69290	20.770	ug/l	96
31) Cyclohexane	7.801	56	50757	16.779	ug/l #	85
32) 1,1,1-Trichloroethane	7.721	97	63066	20.623	ug/l	97
36) 1,1-Dichloropropene	7.935	75	50129	19.306	ug/l	98
37) Ethyl Acetate	7.094	43	22771	21.705	ug/l #	94
38) Carbon Tetrachloride	7.917	117	57438	21.314	ug/l	100
39) Methylcyclohexane	9.197	83	59458	18.377	ug/l	92
40) Benzene	8.179	78	145385	19.929	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	10482	19.815	ug/l	92
42) 1,2-Dichloroethane	8.252	62	40606	21.482	ug/l	93
43) Isopropyl Acetate	8.288	43	41224	20.328	ug/l #	87
44) Trichloroethene	8.953	130	43939	20.957	ug/l	94
45) 1,2-Dichloropropane	9.233	63	35823	20.447	ug/l	100
46) Dibromomethane	9.319	93	20741	21.846	ug/l	97
47) Bromodichloromethane	9.508	83	53243	21.814	ug/l	97
48) Methyl methacrylate	9.307	41	21713	19.373	ug/l #	79
49) 1,4-Dioxane	9.319	88	4180	414.710	ug/l #	49
51) 4-Methyl-2-Pentanone	10.081	43	108007	105.322	ug/l	88
52) Toluene	10.258	92	94456	20.483	ug/l	94
53) t-1,3-Dichloropropene	10.477	75	51131	21.609	ug/l	100
54) cis-1,3-Dichloropropene	9.941	75	59295	20.981	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	30672	23.439	ug/l	90
56) Ethyl methacrylate	10.526	69	27205	22.024	ug/l #	80
57) 1,3-Dichloropropane	10.800	76	49921	22.380	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.794	63	83720	99.954	ug/l	90
59) 2-Hexanone	10.843	43	80168	105.099	ug/l	85
60) Dibromochloromethane	10.995	129	37828	23.114	ug/l	99
61) 1,2-Dibromoethane	11.099	107	28195	22.616	ug/l	100
64) Tetrachloroethene	10.733	164	44401	21.632	ug/l	97
65) Chlorobenzene	11.532	112	103495	21.191	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	41158	22.848	ug/l	99
67) Ethyl Benzene	11.605	91	181330	20.659	ug/l	98
68) m/p-Xylenes	11.715	106	138631	41.641	ug/l	95
69) o-Xylene	12.044	106	64979	21.022	ug/l	97
70) Styrene	12.056	104	96163	21.727	ug/l	96
71) Bromoform	12.221	173	22053	23.593	ug/l #	99
73) Isopropylbenzene	12.343	105	179398	19.872	ug/l	99
74) N-amyl acetate	12.154	43	34288	18.909	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.593	83	31385	21.665	ug/l	99
76) 1,2,3-Trichloropropane	12.647	75	19677m	18.399	ug/l	
77) Bromobenzene	12.623	156	42317	20.740	ug/l	93
78) n-propylbenzene	12.684	91	209135	19.602	ug/l	98
79) 2-Chlorotoluene	12.769	91	116894	19.881	ug/l	98
80) 1,3,5-Trimethylbenzene	12.824	105	147095	20.209	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.391	75	10649	21.613	ug/l	90
82) 4-Chlorotoluene	12.867	91	122684	20.193	ug/l	98
83) tert-Butylbenzene	13.086	119	129926	20.266	ug/l	99
84) 1,2,4-Trimethylbenzene	13.135	105	146840	20.489	ug/l	99
85) sec-Butylbenzene	13.263	105	185766	20.282	ug/l	99
86) p-Isopropyltoluene	13.379	119	160736	20.381	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	80974	20.628	ug/l	99
88) 1,4-Dichlorobenzene	13.458	146	79914	20.831	ug/l	98
89) n-Butylbenzene	13.708	91	146138	20.065	ug/l	96
90) Hexachloroethane	13.970	117	30490	20.041	ug/l	95
91) 1,2-Dichlorobenzene	13.751	146	71802	21.346	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4917	21.334	ug/l	87
93) 1,2,4-Trichlorobenzene	15.019	180	42557	21.675	ug/l	98
94) Hexachlorobutadiene	15.123	225	24929	22.162	ug/l	99
95) Naphthalene	15.245	128	78738	22.422	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	36440	22.439	ug/l	99

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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

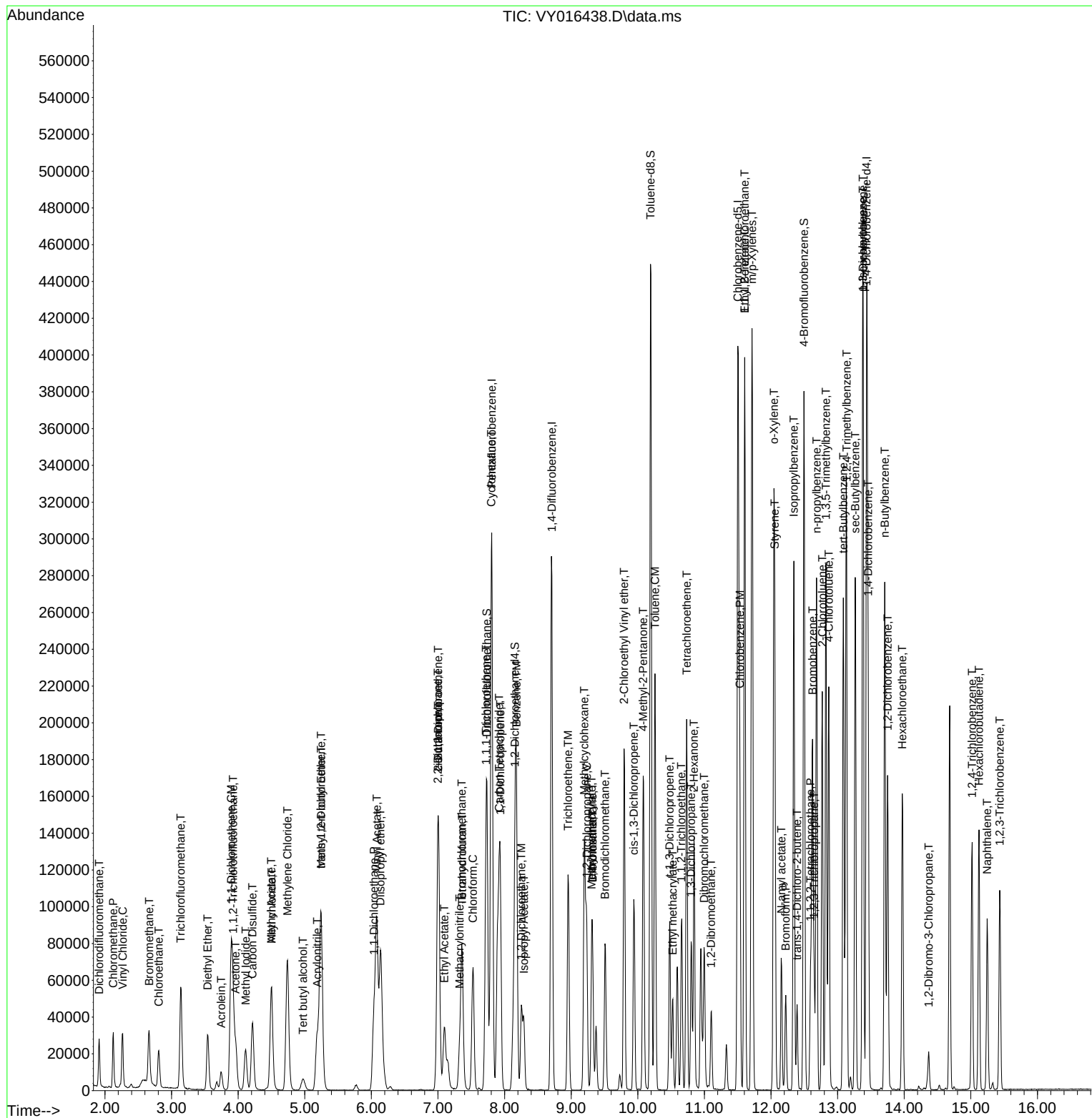
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
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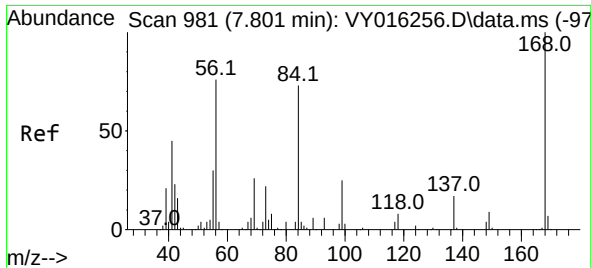
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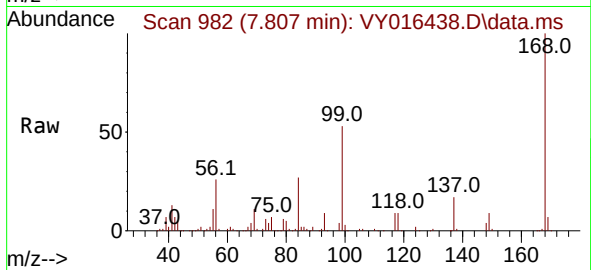
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016438.D
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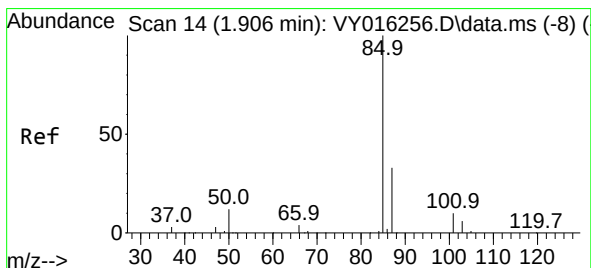
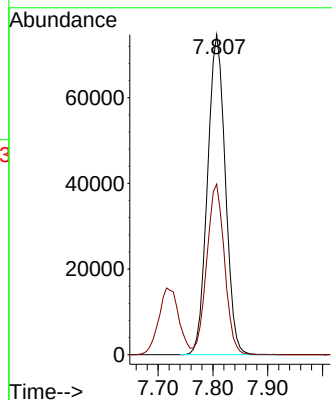
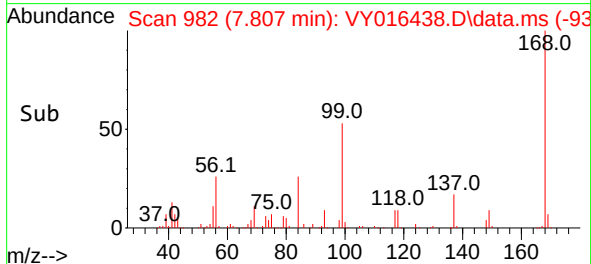
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 168100
Ion Ratio Lower Upper
168 100
99 53.3 43.4 65.0

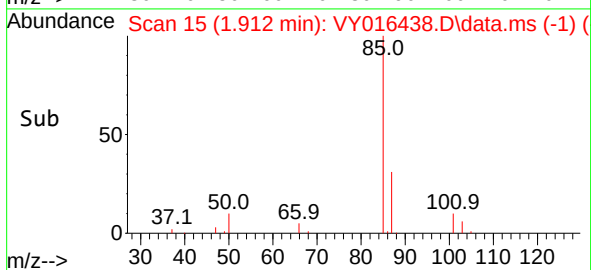
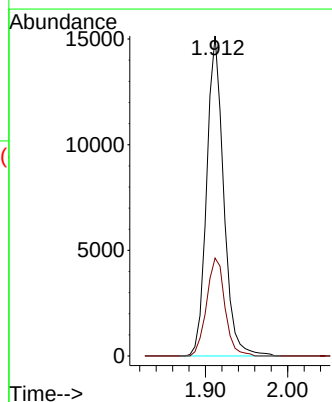
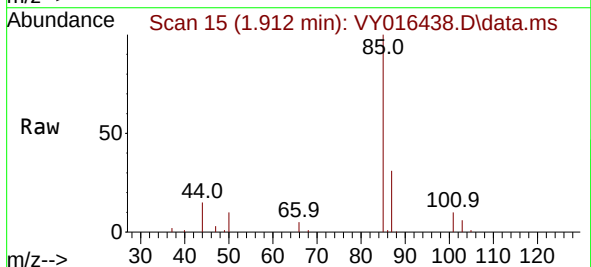
Manual Integrations
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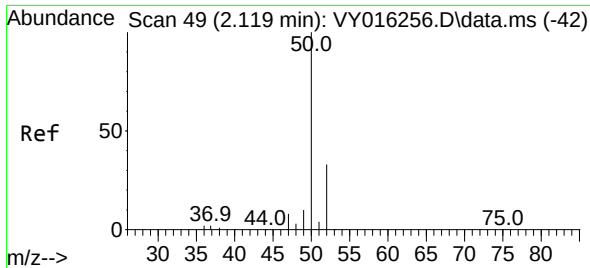
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#2
Dichlorodifluoromethane
Concen: 13.193 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 85 Resp: 21717
Ion Ratio Lower Upper
85 100
87 30.6 15.6 46.8





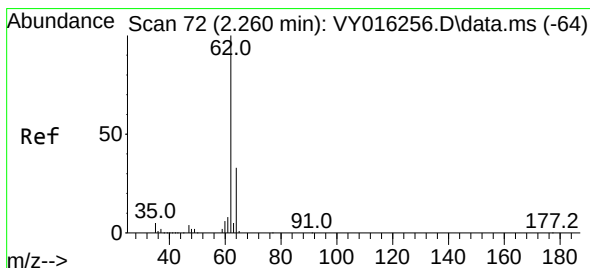
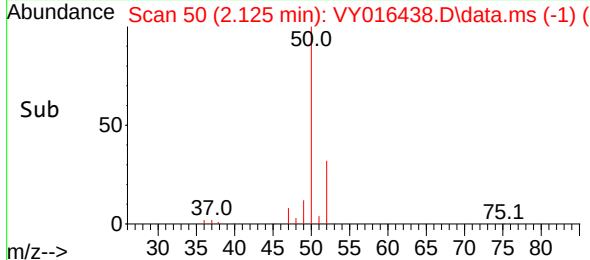
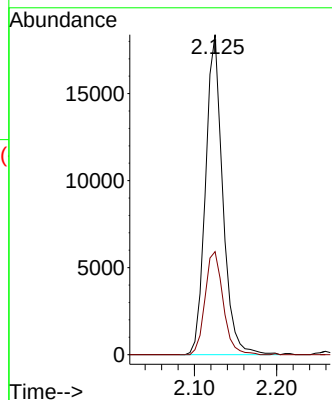
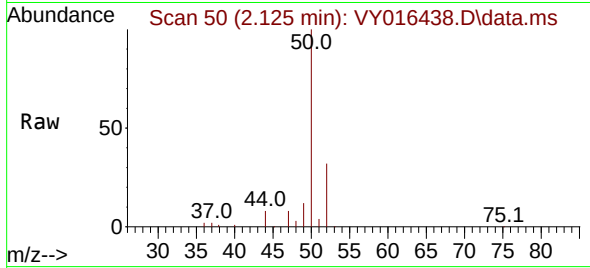
#3
Chloromethane
Concen: 13.865 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Instrument :
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Tgt Ion: 50 Resp: 26728
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

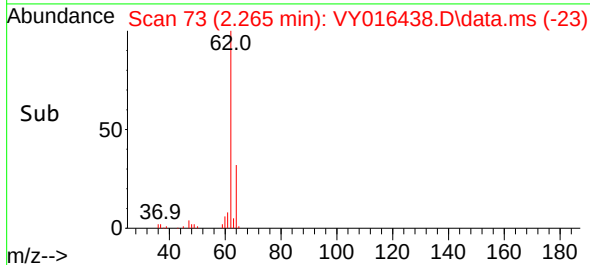
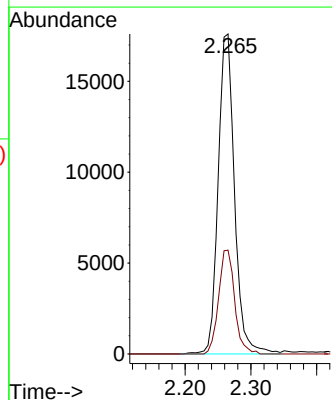
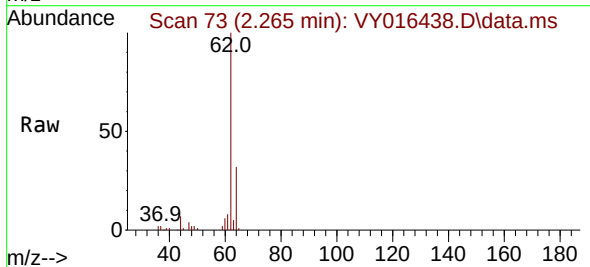
Manual Integrations
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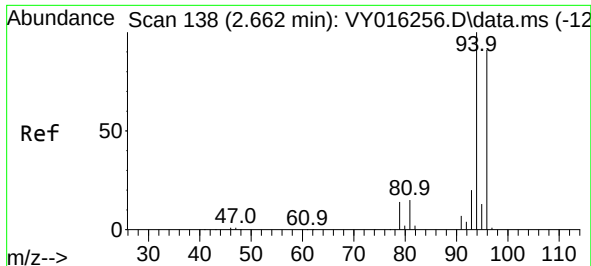
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#4
Vinyl Chloride
Concen: 14.740 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

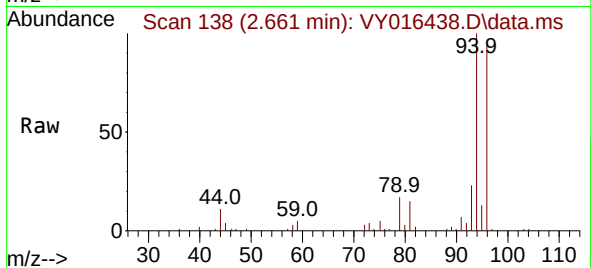
Tgt Ion: 62 Resp: 30555
Ion Ratio Lower Upper
62 100
64 32.5 24.3 36.5





#5
Bromomethane
Concen: 15.205 ug/l
RT: 2.661 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY016438.D
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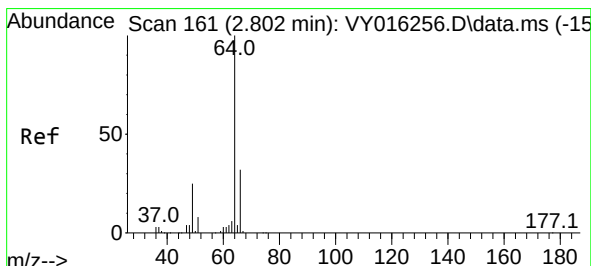
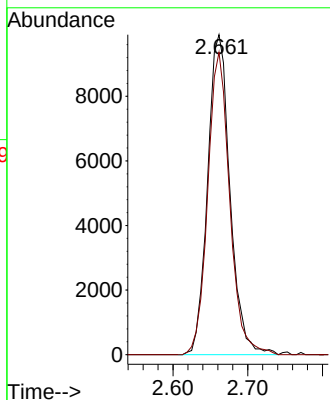
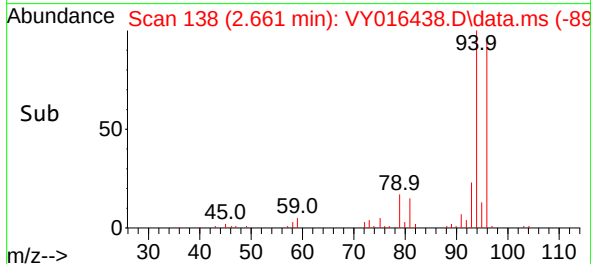
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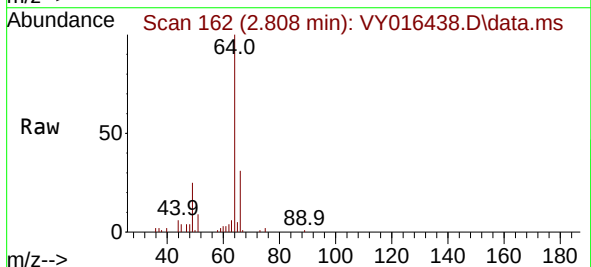
Tgt Ion: 94 Resp: 20714
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.6

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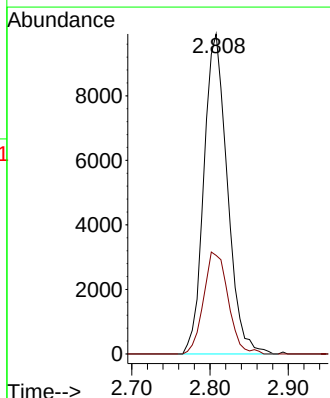
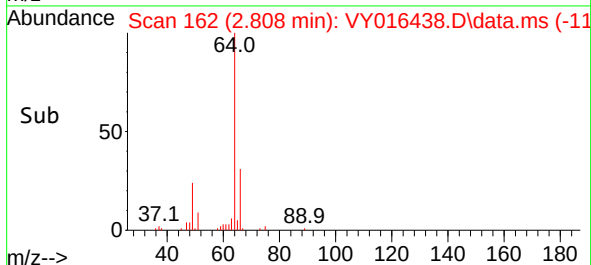
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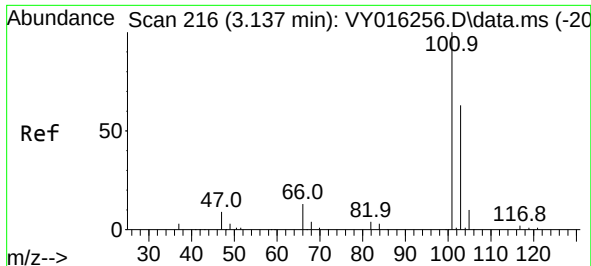


#6
Chloroethane
Concen: 15.586 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



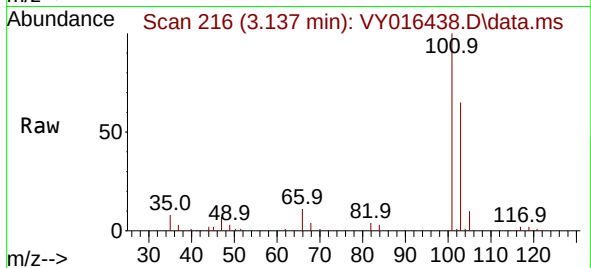
Tgt Ion: 64 Resp: 20616
Ion Ratio Lower Upper
64 100
66 30.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 19.479 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

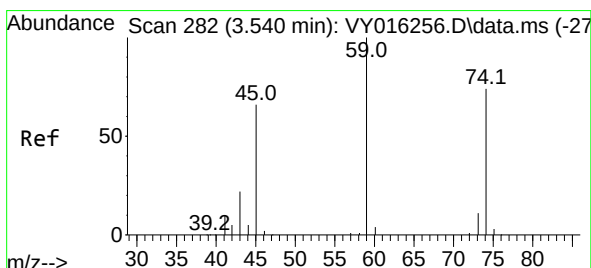
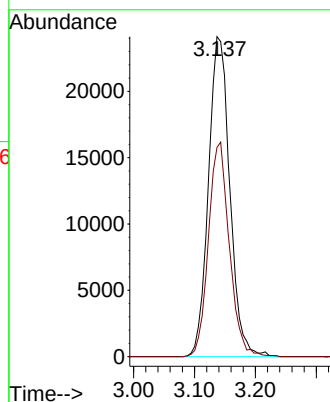
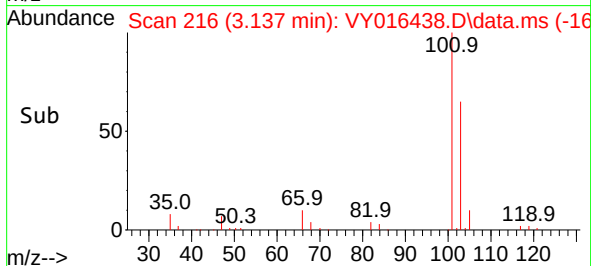
Instrument :
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Tgt Ion:101 Resp: 58749
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.0

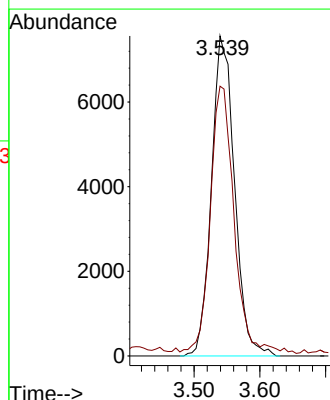
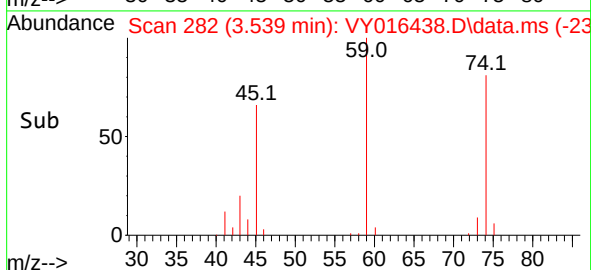
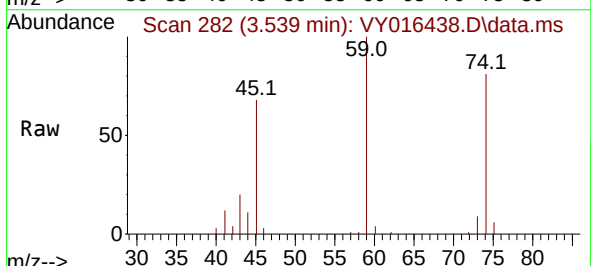
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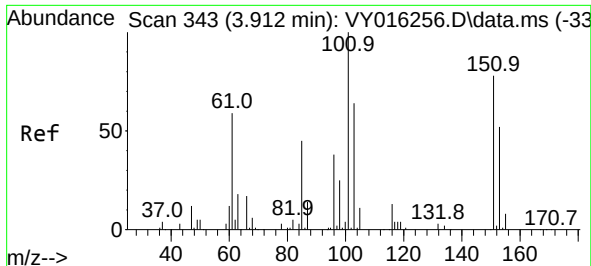
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#8
Diethyl Ether
Concen: 20.493 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

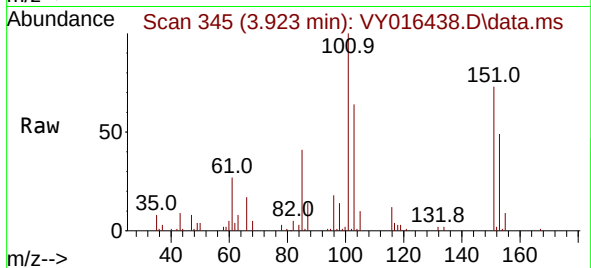
Tgt Ion: 74 Resp: 18472
Ion Ratio Lower Upper
74 100
45 86.0 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.921 ug/l
RT: 3.923 min Scan# 343
Delta R.T. 0.012 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

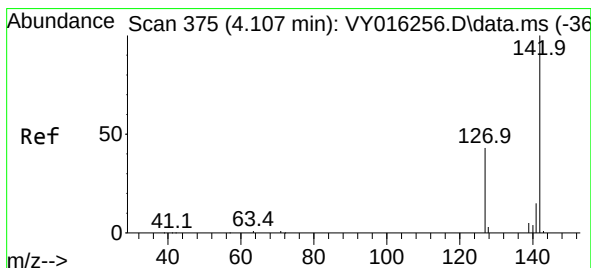
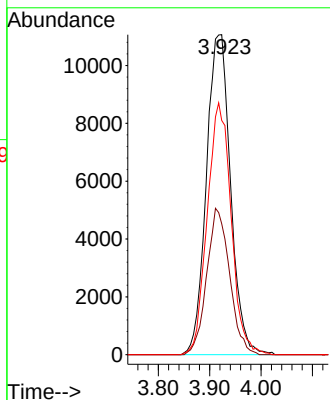
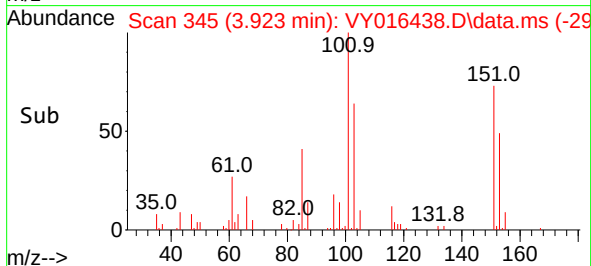
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS03



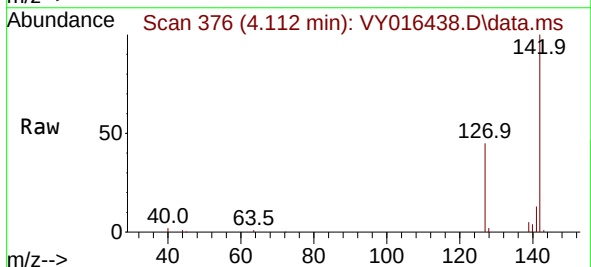
Tgt Ion:101 Resp: 36180
Ion Ratio Lower Upper
101 100
85 43.2 36.6 55.0
151 77.7 67.0 100.6

Manual Integrations
APPROVED

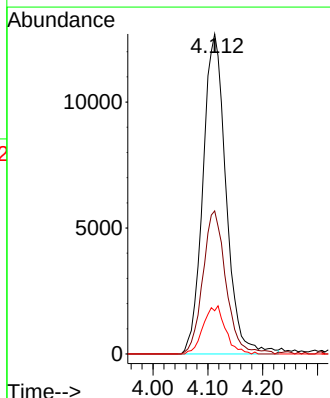
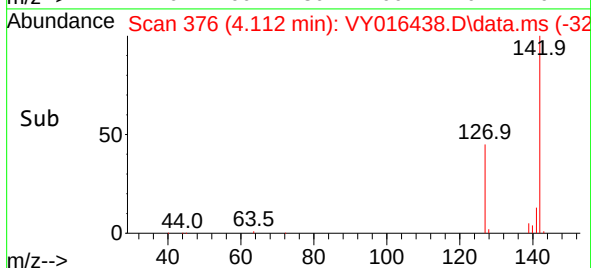
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

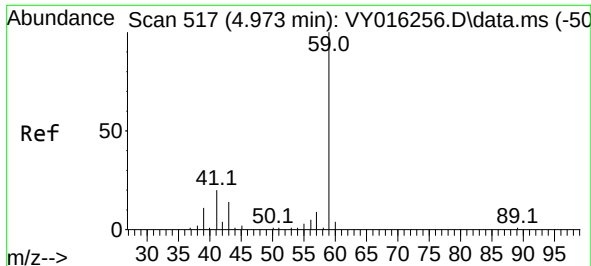


#10
Methyl Iodide
Concen: 18.920 ug/l
RT: 4.112 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



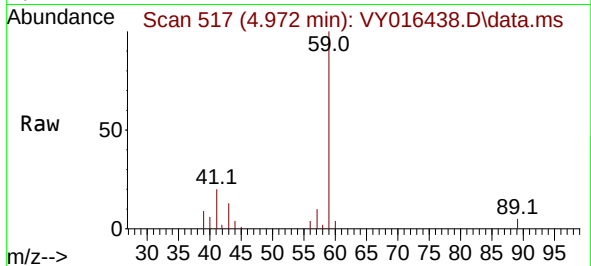
Tgt Ion:142 Resp: 37117
Ion Ratio Lower Upper
142 100
127 44.7 37.6 56.4
141 14.5 11.8 17.8





#11
Tert butyl alcohol
Concen: 113.362 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

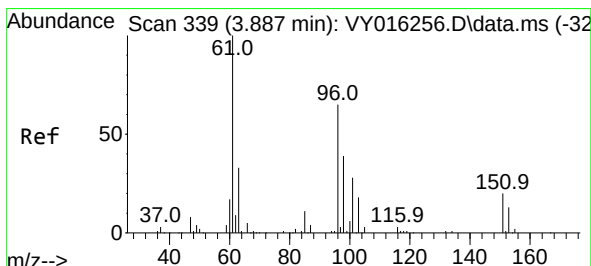
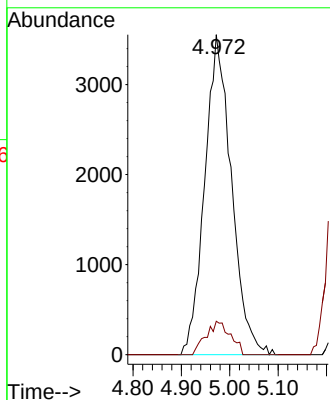
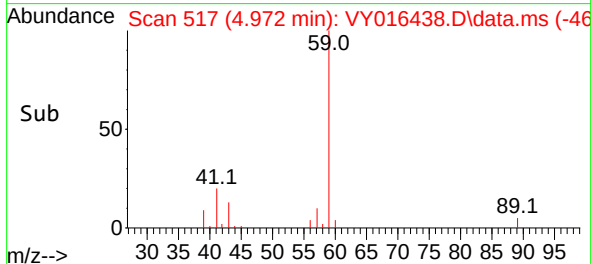
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS03



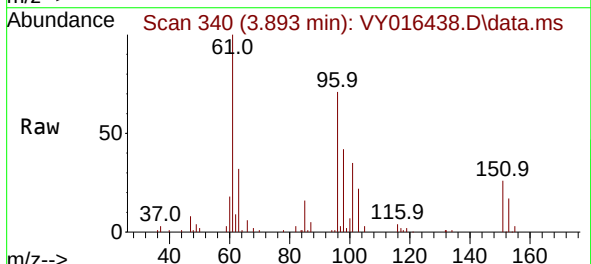
Tgt Ion: 59 Resp: 13639
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.4

Manual Integrations
APPROVED

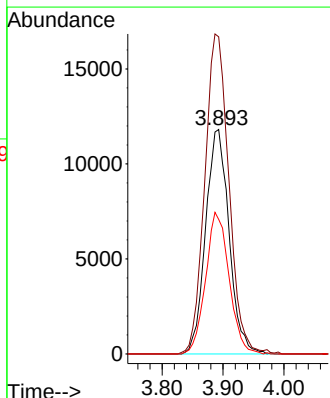
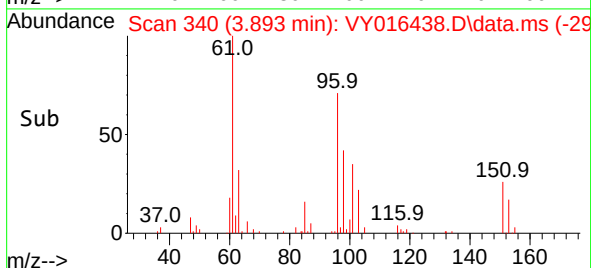
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

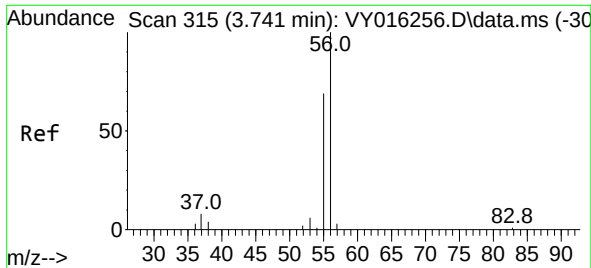


#12
1,1-Dichloroethene
Concen: 18.613 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



Tgt Ion: 96 Resp: 31620
Ion Ratio Lower Upper
96 100
61 141.2 136.4 204.6
98 59.9 49.4 74.2





#13

Acrolein

Concen: 85.867 ug/l

RT: 3.747 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD03

Tgt Ion: 56 Resp: 1246

Ion Ratio Lower Upper

56 100

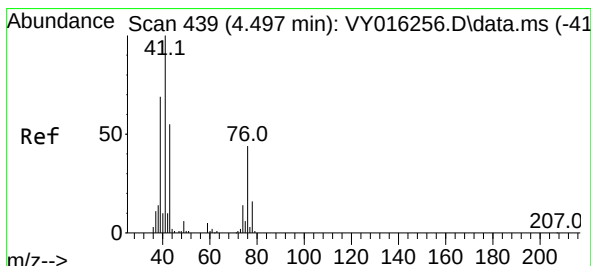
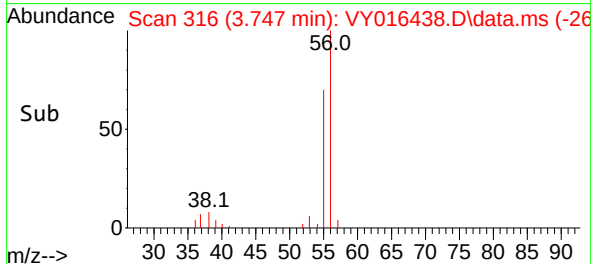
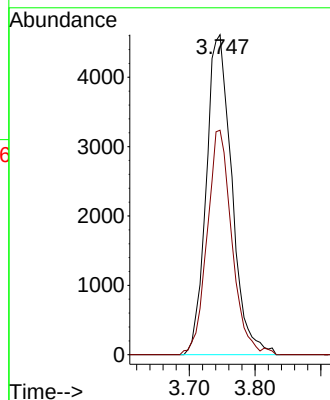
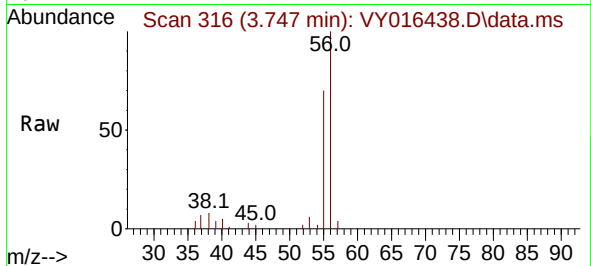
55 68.2 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#14

Allyl chloride

Concen: 17.773 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

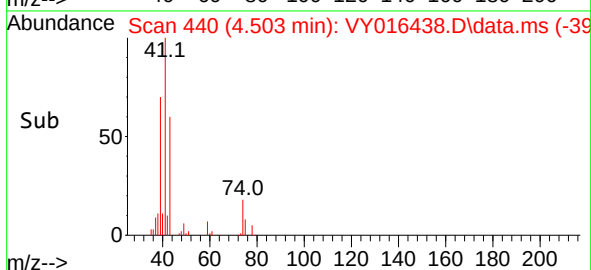
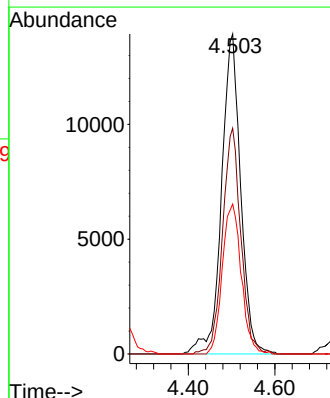
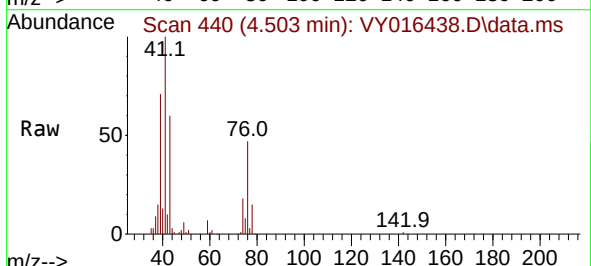
Tgt Ion: 41 Resp: 42844

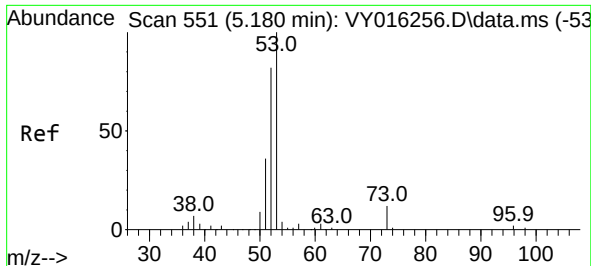
Ion Ratio Lower Upper

41 100

39 67.6 58.0 87.0

76 46.4 27.4 41.2#





#15

Acrylonitrile

Concen: 109.137 ug/l

RT: 5.185 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD03

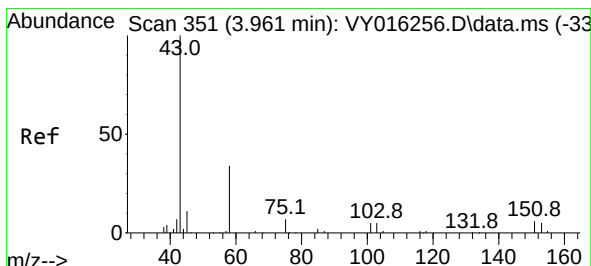
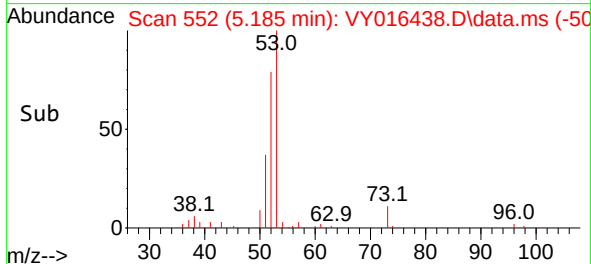
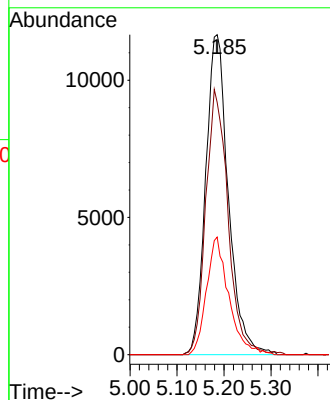
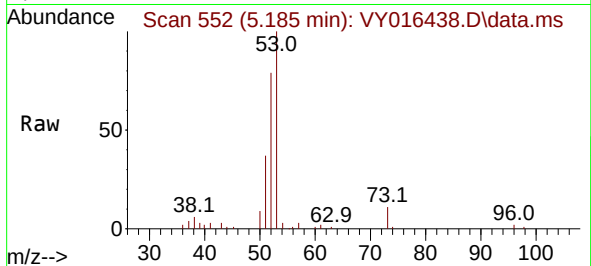
Tgt Ion: 53 Resp: 39039

Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.9	100.3
51	36.3	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#16

Acetone

Concen: 136.635 ug/l

RT: 3.960 min Scan# 351

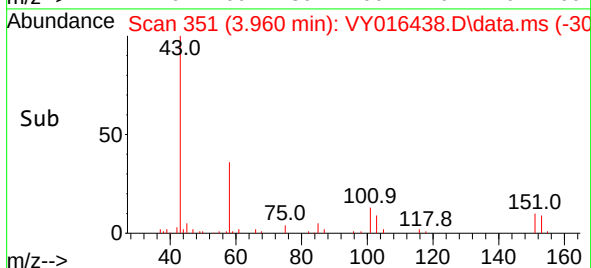
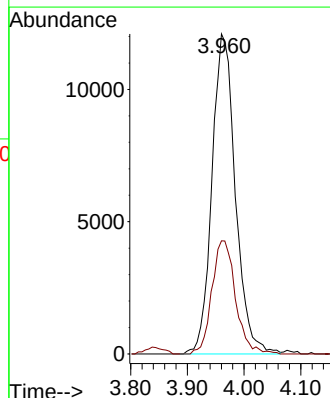
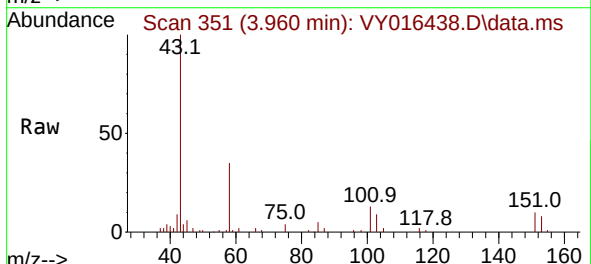
Delta R.T. -0.001 min

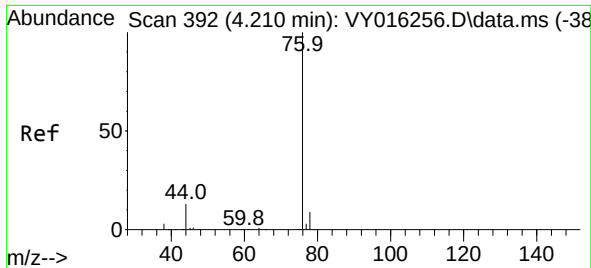
Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Tgt Ion: 43 Resp: 34725

Ion	Ratio	Lower	Upper
43	100		
58	35.4	22.7	34.1#





#17

Carbon Disulfide

Concen: 14.841 ug/l

RT: 4.216 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD03

Tgt Ion: 76 Resp: 7606

Ion Ratio Lower Upper

76 100

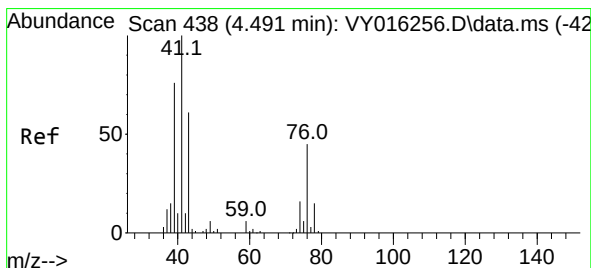
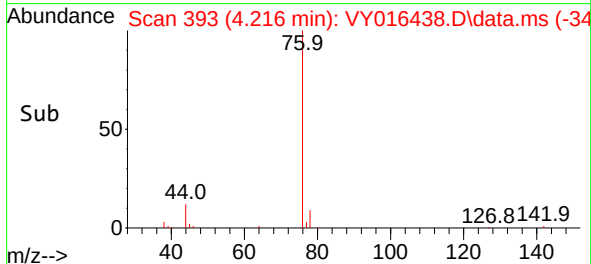
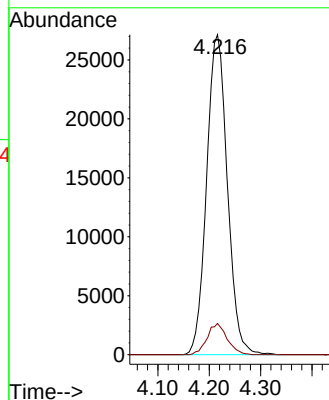
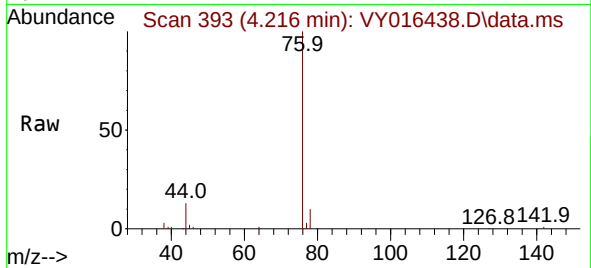
78 9.7 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#18

Methyl Acetate

Concen: 20.610 ug/l

RT: 4.496 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY016438.D

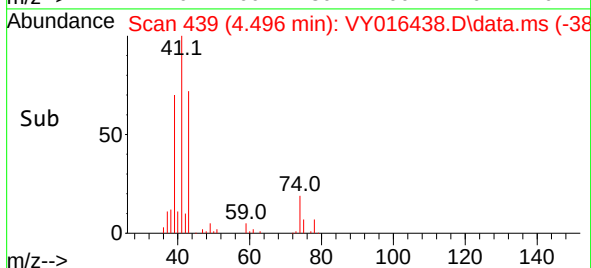
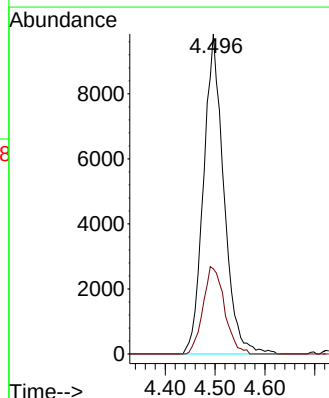
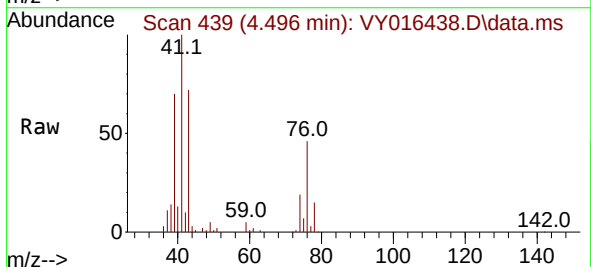
Acq: 21 Nov 2023 15:19

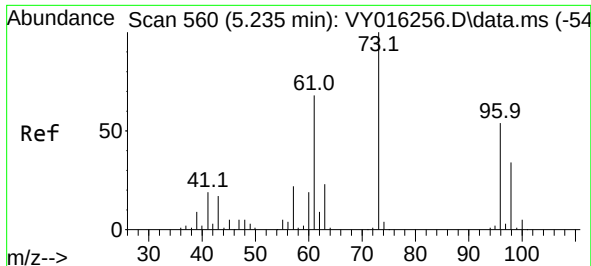
Tgt Ion: 43 Resp: 27832

Ion Ratio Lower Upper

43 100

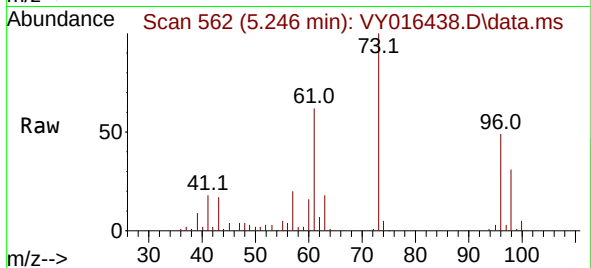
74 28.8 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 21.078 ug/l
RT: 5.246 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

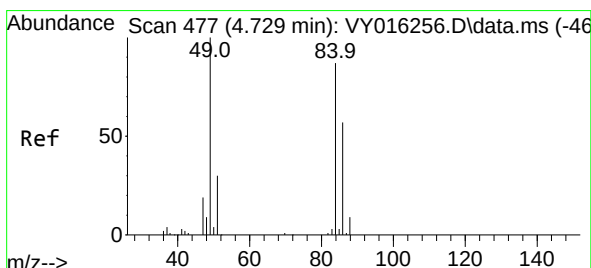
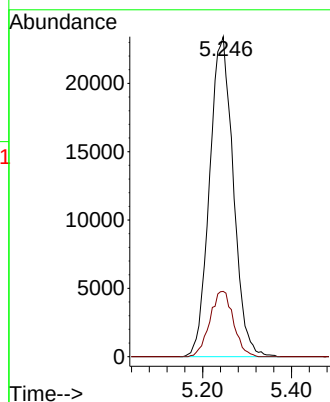
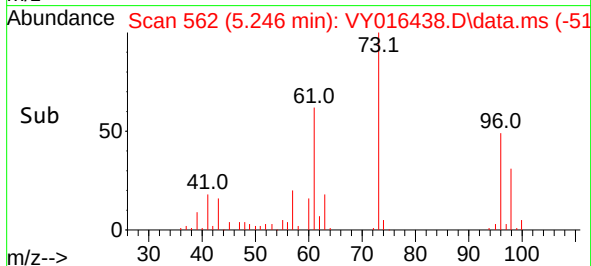
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03



Tgt Ion: 73 Resp: 8666
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

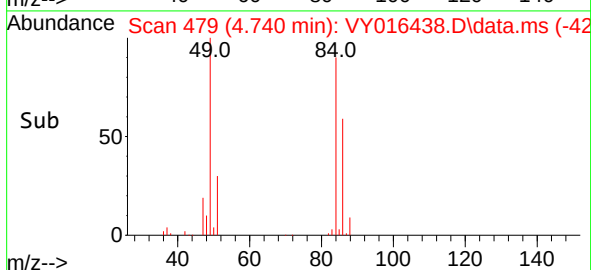
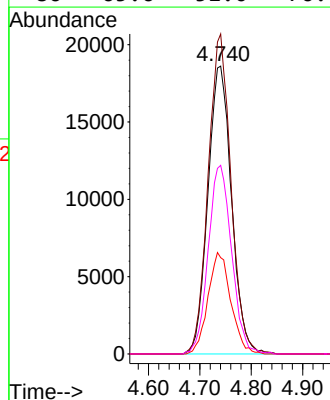
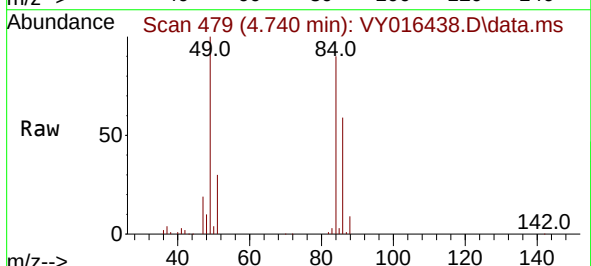
Manual Integrations
APPROVED

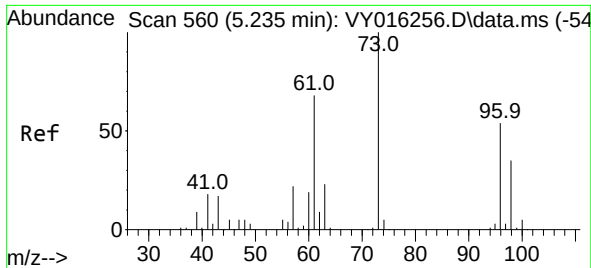
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#20
Methylene Chloride
Concen: 31.790 ug/l
RT: 4.740 min Scan# 479
Delta R.T. 0.011 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

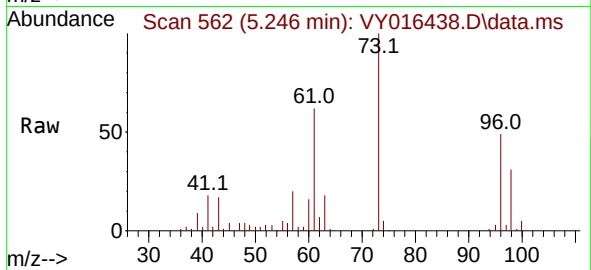
Tgt Ion: 84 Resp: 59351
Ion Ratio Lower Upper
84 100
49 111.2 106.9 160.3
51 33.5 33.2 49.8
86 65.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.569 ug/l
RT: 5.246 min Scan# 562
Delta R.T. 0.012 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

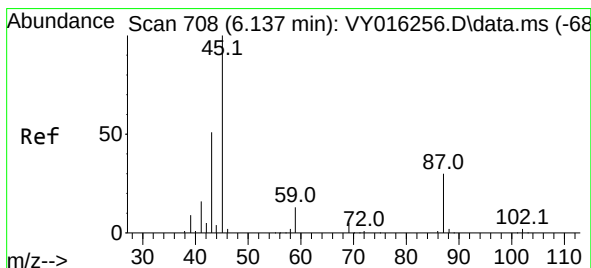
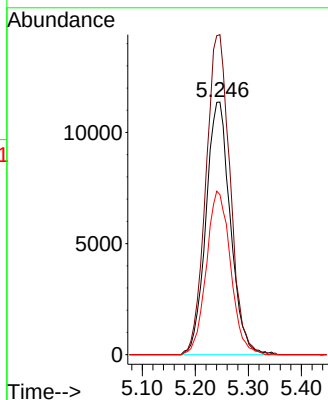
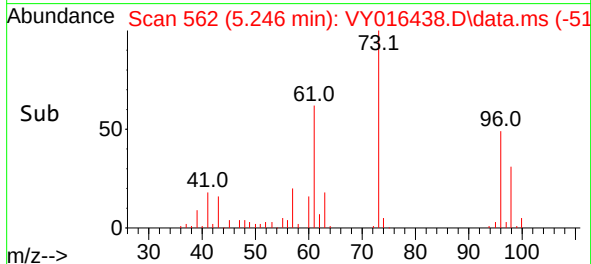
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03



Tgt Ion: 96 Resp: 36320
Ion Ratio Lower Upper
96 100
61 126.7 110.2 165.4
98 63.4 51.8 77.6

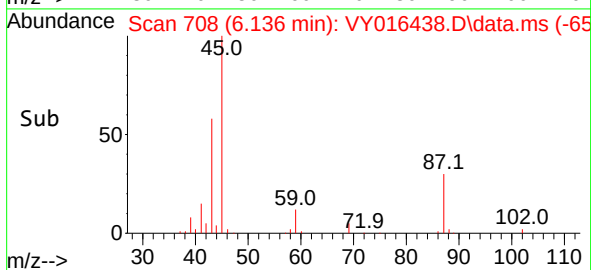
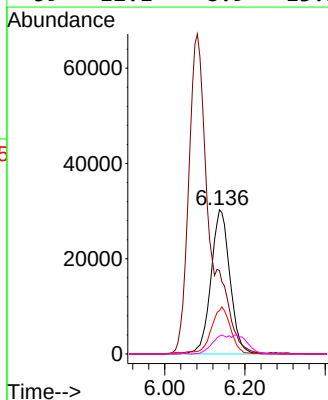
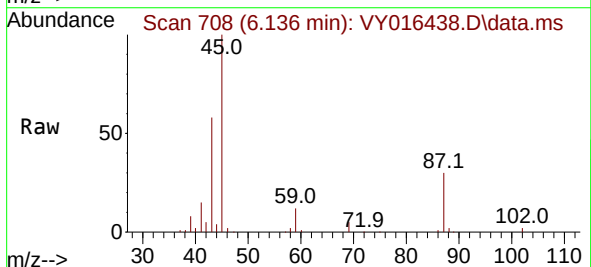
Manual Integrations
APPROVED

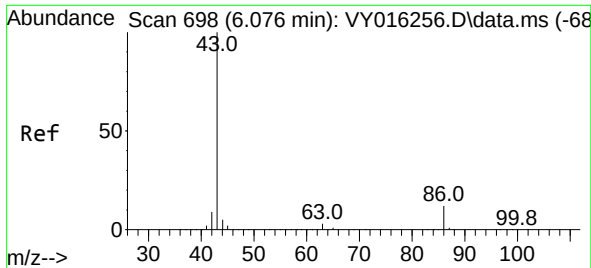
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#22
Diisopropyl ether
Concen: 19.126 ug/l
RT: 6.136 min Scan# 708
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 45 Resp: 99364
Ion Ratio Lower Upper
45 100
43 57.1 52.2 78.4
87 30.1 21.0 31.6
59 12.1 8.9 13.3





#23

Vinyl Acetate

Concen: 96.793 ug/l

RT: 6.082 min Scan# 699

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD03

Tgt Ion: 43 Resp: 24366

Ion Ratio Lower Upper

43 100

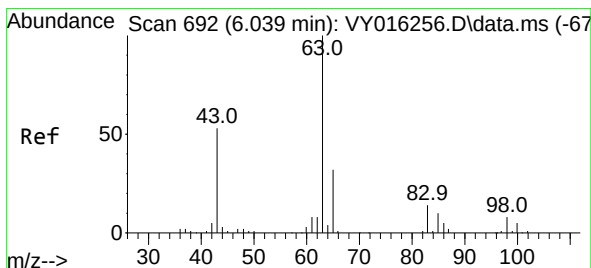
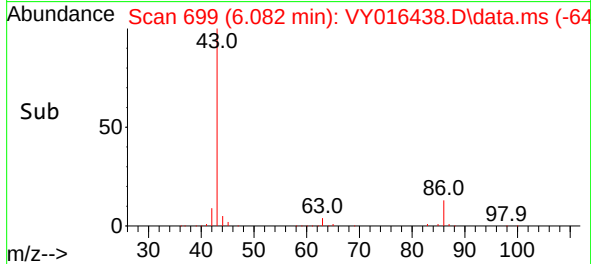
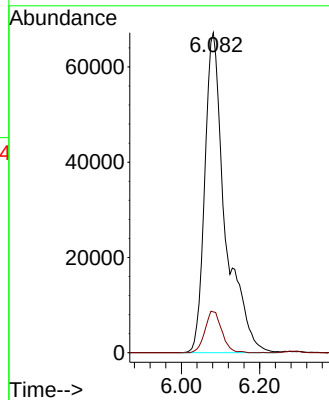
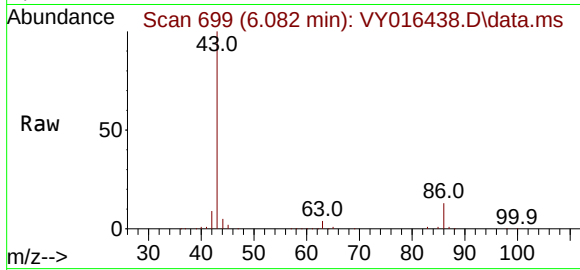
86 12.7 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#24

1,1-Dichloroethane

Concen: 19.518 ug/l

RT: 6.039 min Scan# 692

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

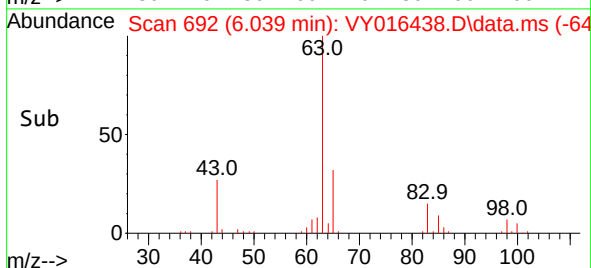
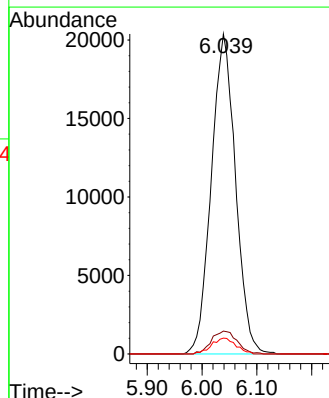
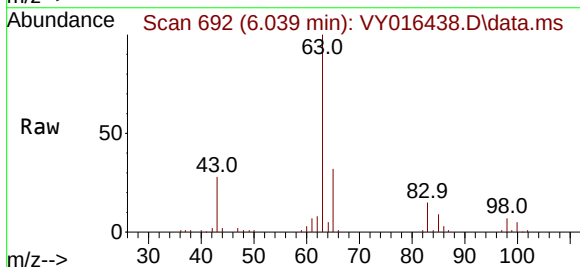
Tgt Ion: 63 Resp: 62557

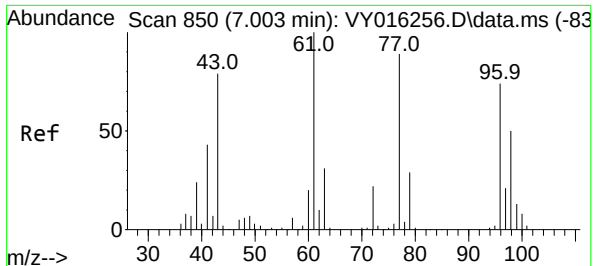
Ion Ratio Lower Upper

63 100

98 7.2 3.1 9.4

100 5.0 1.8 5.5





#25

2-Butanone

Concen: 116.758 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD03

Tgt Ion: 43 Resp: 51974

Ion Ratio Lower Upper

43 100

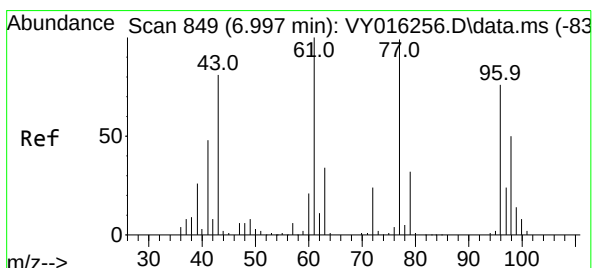
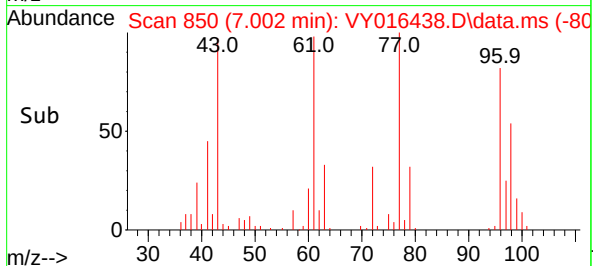
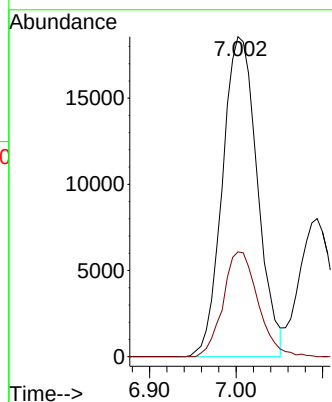
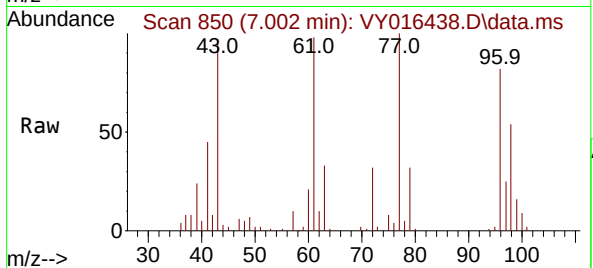
72 32.7 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#26

2,2-Dichloropropane

Concen: 20.219 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.001 min

Lab File: VY016438.D

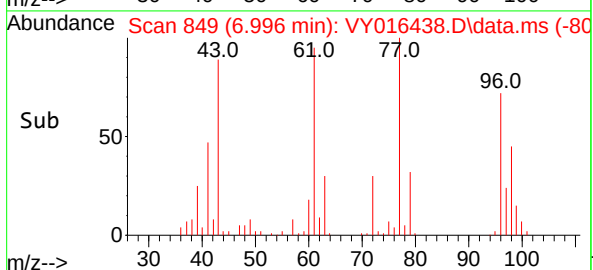
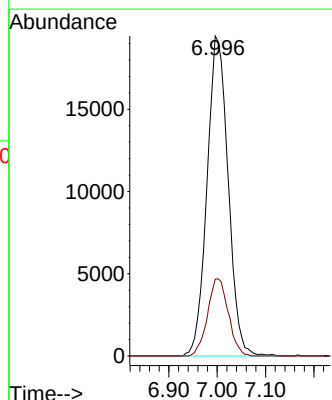
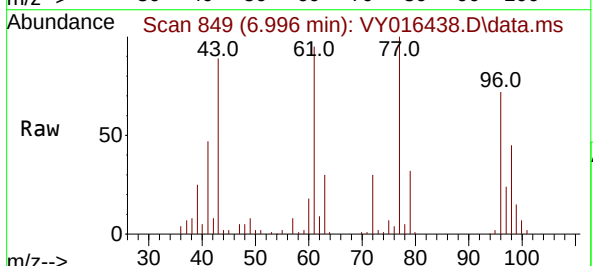
Acq: 21 Nov 2023 15:19

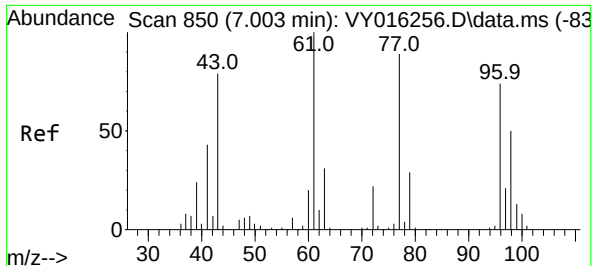
Tgt Ion: 77 Resp: 58980

Ion Ratio Lower Upper

77 100

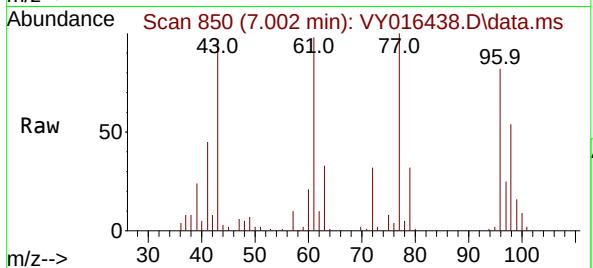
97 23.7 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 20.256 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

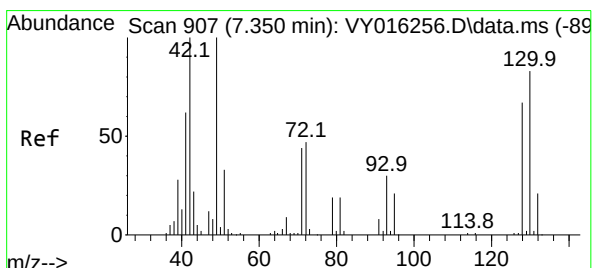
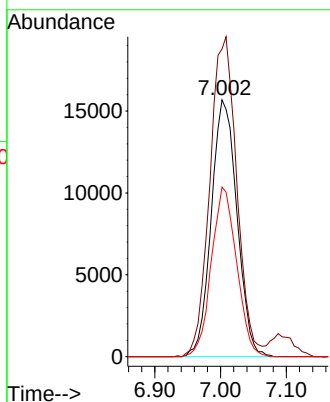
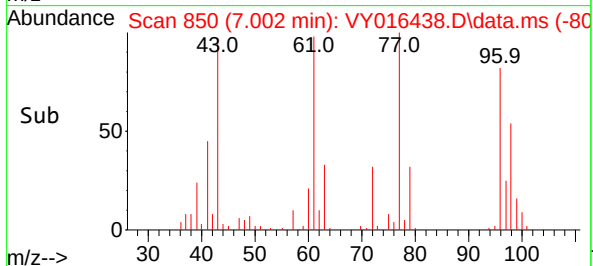
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03



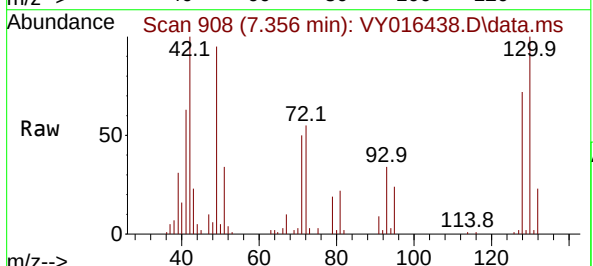
Tgt Ion: 96 Resp: 42698
Ion Ratio Lower Upper
96 100
61 130.2 0.0 301.4
98 64.8 0.0 130.4

Manual Integrations
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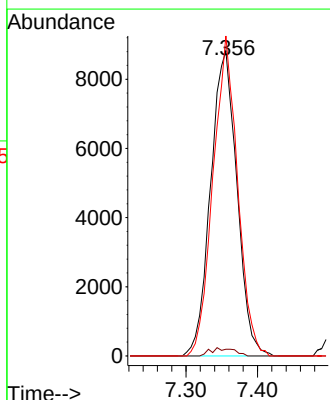
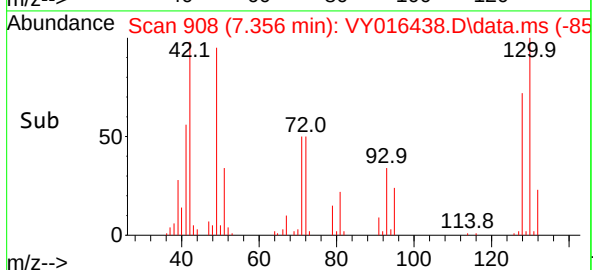
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

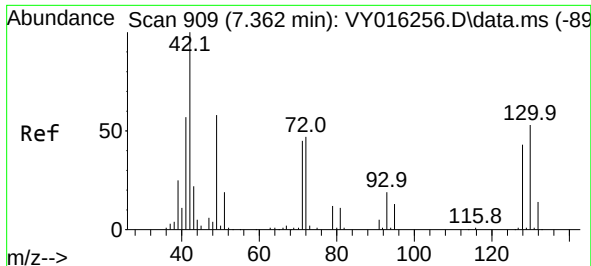


#28
Bromochloromethane
Concen: 19.024 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



Tgt Ion: 49 Resp: 22566
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 97.7 60.7 91.1#





#29

Tetrahydrofuran

Concen: 102.652 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD03

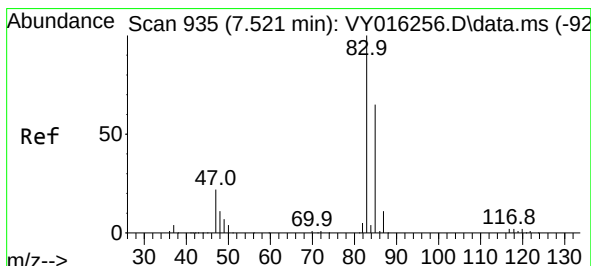
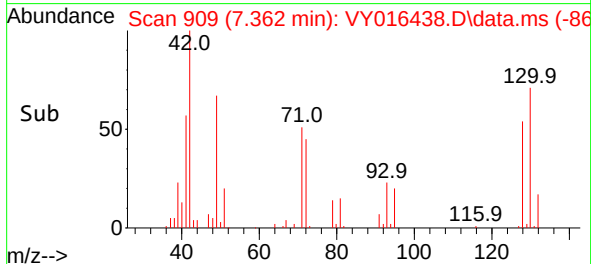
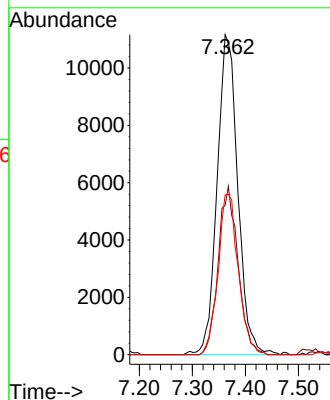
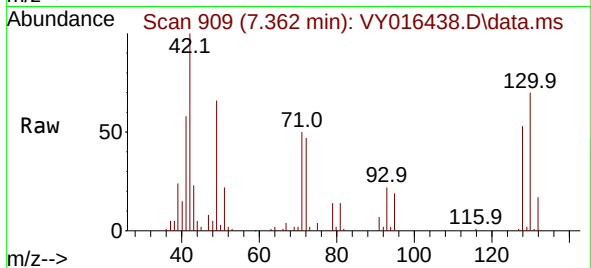
Tgt Ion: 42 Resp: 3020

Ion	Ratio	Lower	Upper
42	100		
72	50.5	32.8	49.2
71	49.1	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#30

Chloroform

Concen: 20.770 ug/l

RT: 7.526 min Scan# 936

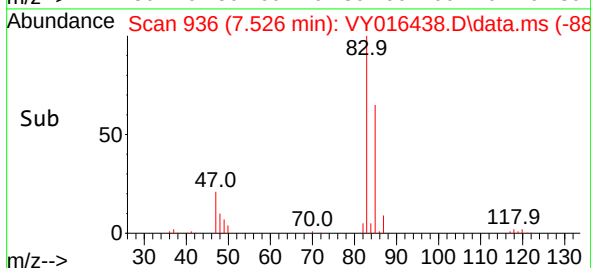
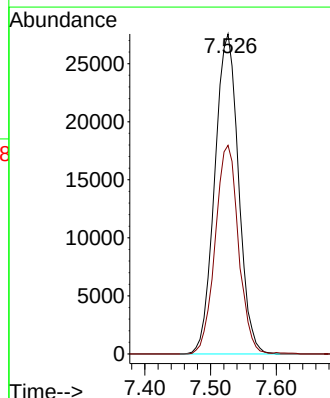
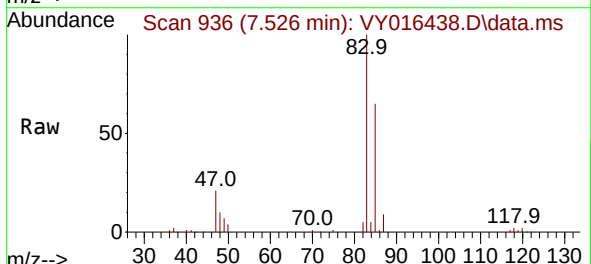
Delta R.T. 0.006 min

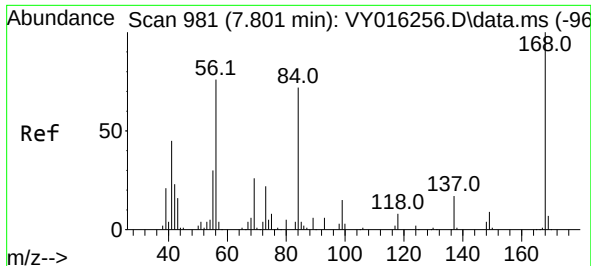
Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Tgt Ion: 83 Resp: 69290

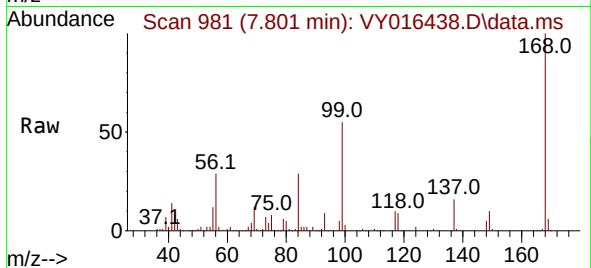
Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.7	74.5





#31
Cyclohexane
Concen: 16.779 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

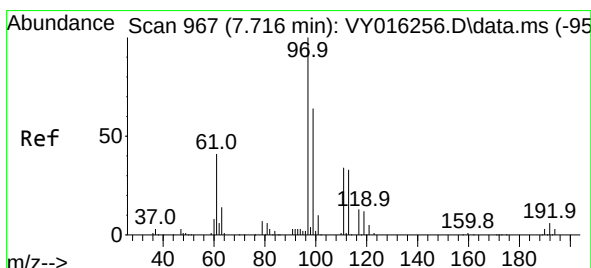
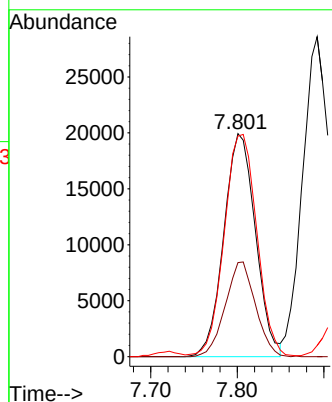
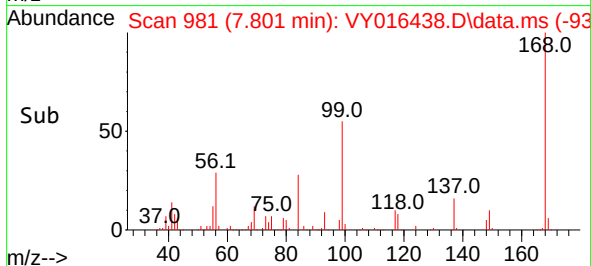
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS03



Tgt Ion: 56 Resp: 5075
Ion Ratio Lower Upper
56 100
69 42.2 27.8 41.6
84 97.7 66.4 99.6

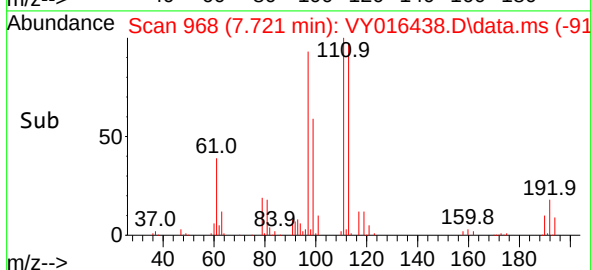
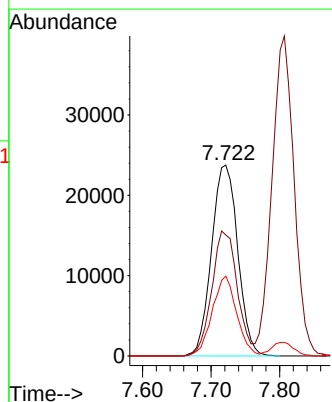
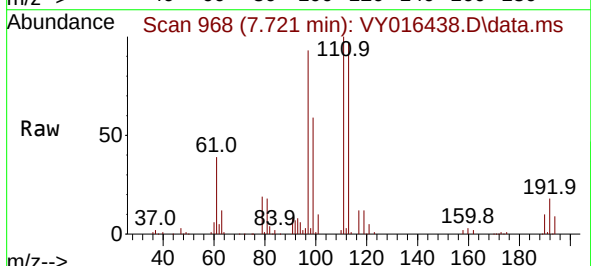
Manual Integrations
APPROVED

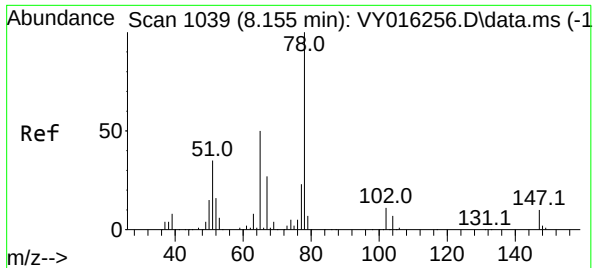
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#32
1,1,1-Trichloroethane
Concen: 20.623 ug/l
RT: 7.721 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 97 Resp: 63066
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 39.0 35.1 52.7





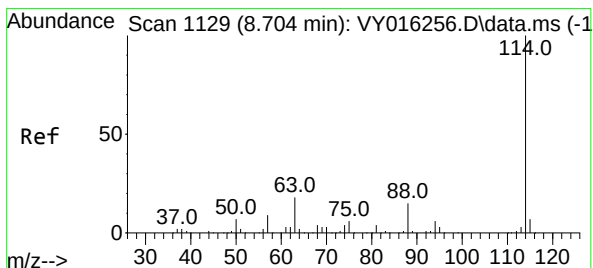
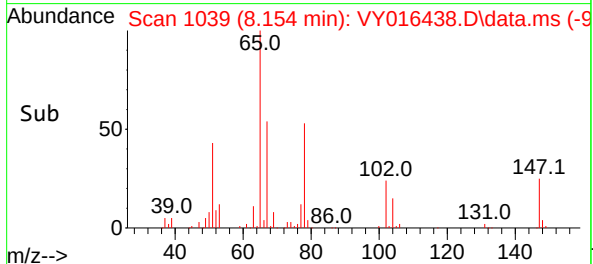
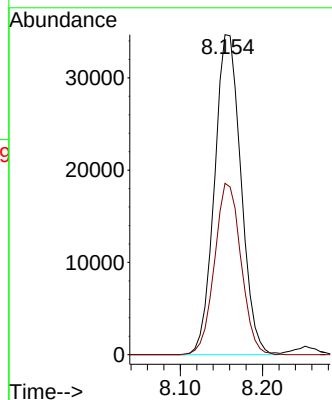
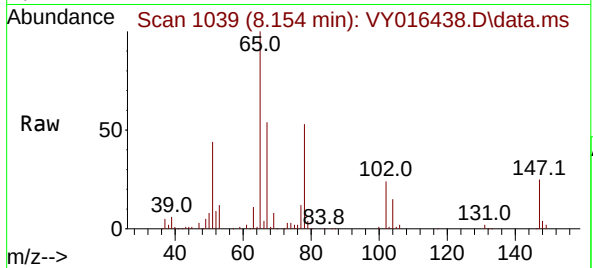
#33
1,2-Dichloroethane-d4
Concen: 50.469 ug/l
RT: 8.154 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03

Tgt Ion: 65 Resp: 7754
Ion Ratio Lower Upper
65 100
67 53.6 0.0 101.8

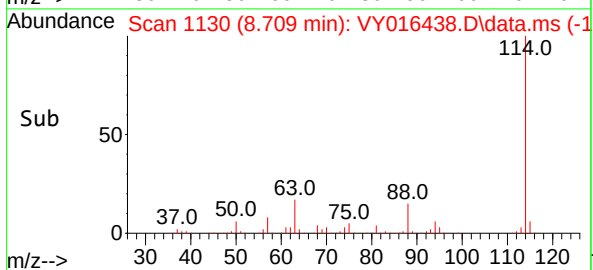
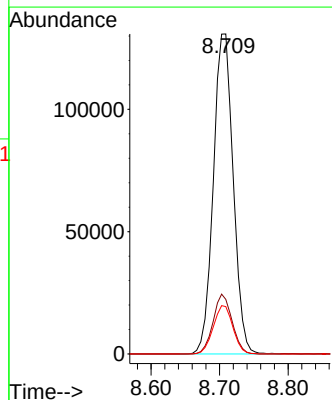
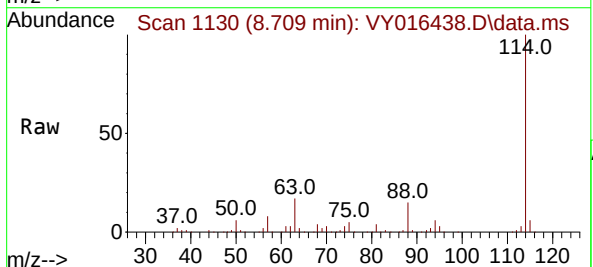
Manual Integrations
APPROVED

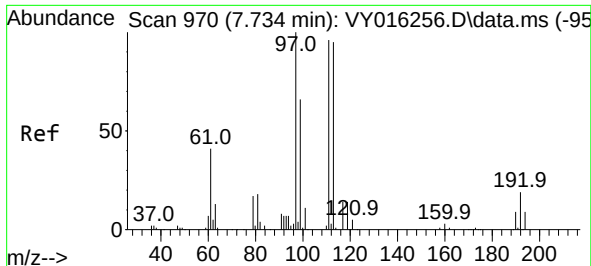
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.709 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

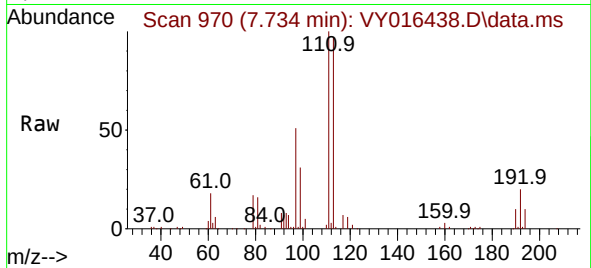
Tgt Ion:114 Resp: 263238
Ion Ratio Lower Upper
114 100
63 17.1 0.0 42.4
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.959 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

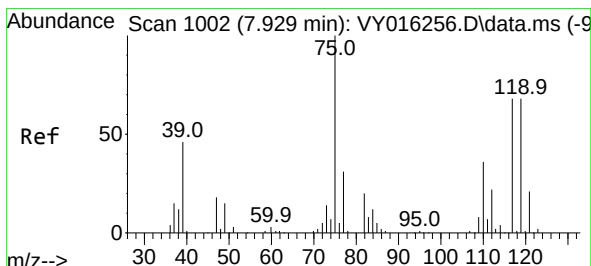
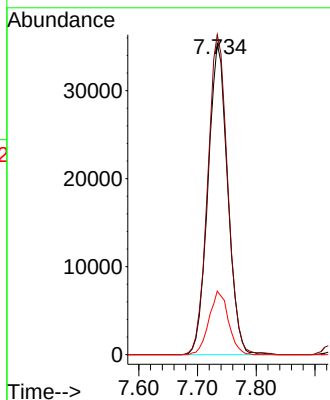
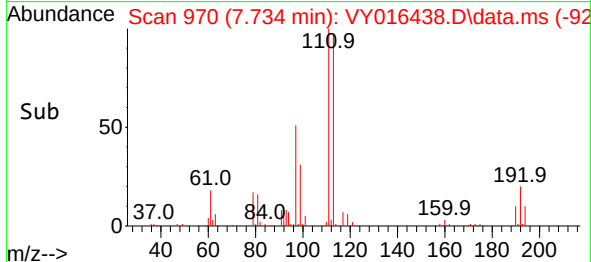
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03



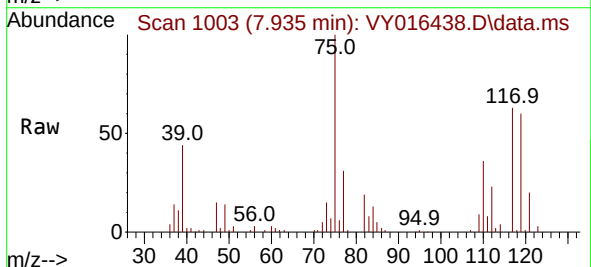
Tgt Ion:113 Resp: 82184
Ion Ratio Lower Upper
113 100
111 104.7 81.3 121.9
192 20.1 16.9 25.3

Manual Integrations
APPROVED

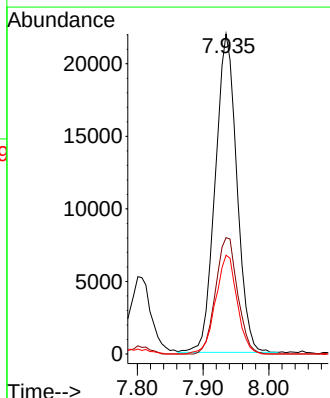
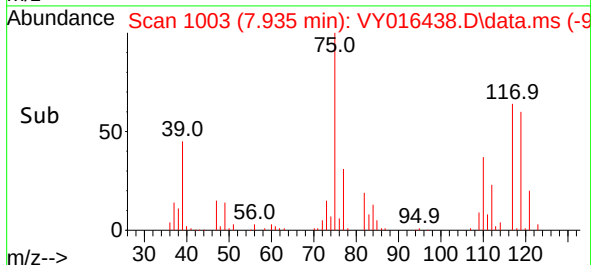
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

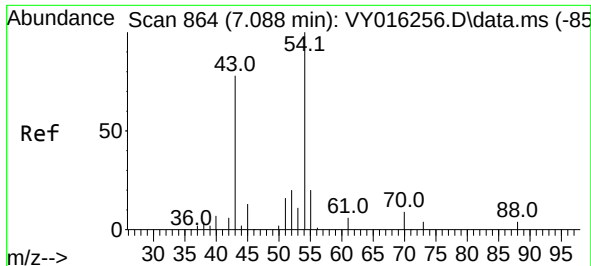


#36
1,1-Dichloropropene
Concen: 19.306 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



Tgt Ion: 75 Resp: 50129
Ion Ratio Lower Upper
75 100
110 37.2 17.8 53.5
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 21.705 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD03

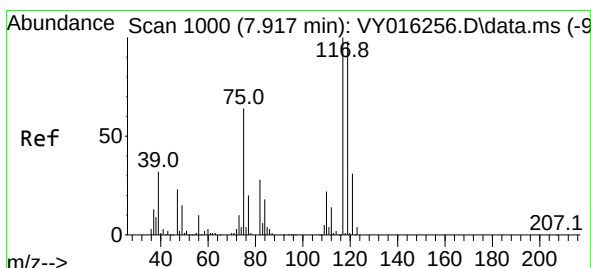
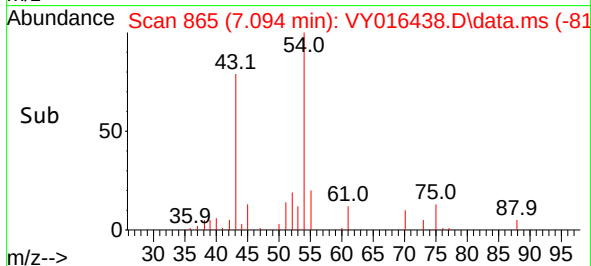
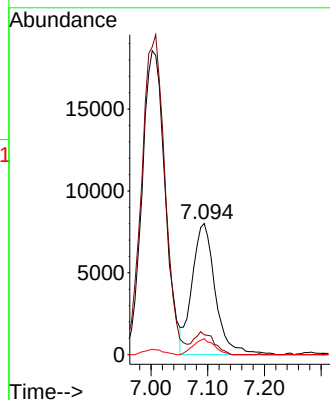
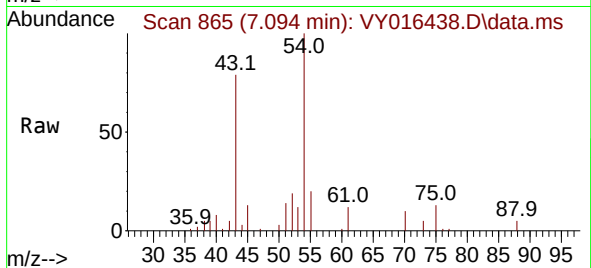
Tgt Ion: 43 Resp: 2277

Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.1	15.1
70	10.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#38

Carbon Tetrachloride

Concen: 21.314 ug/l

RT: 7.917 min Scan# 1000

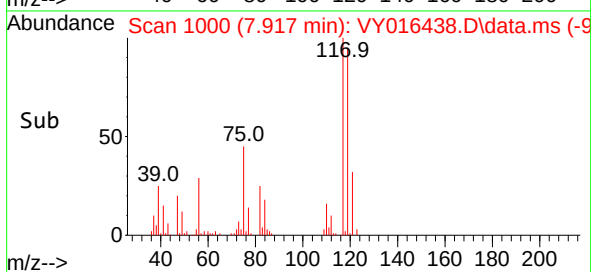
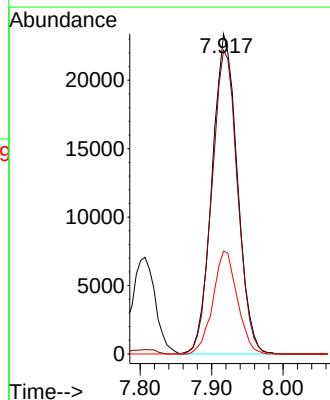
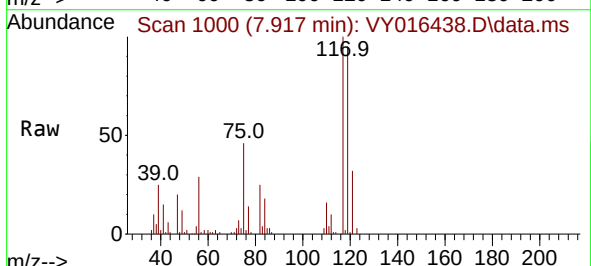
Delta R.T. -0.001 min

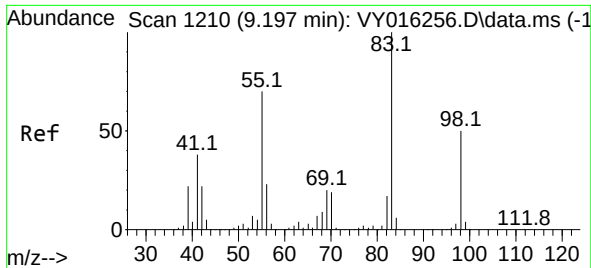
Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Tgt Ion:117 Resp: 57438

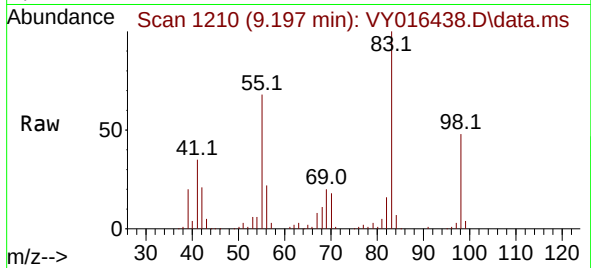
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.4	114.6
121	32.2	25.8	38.6





#39
Methylcyclohexane
Concen: 18.377 ug/l
RT: 9.197 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

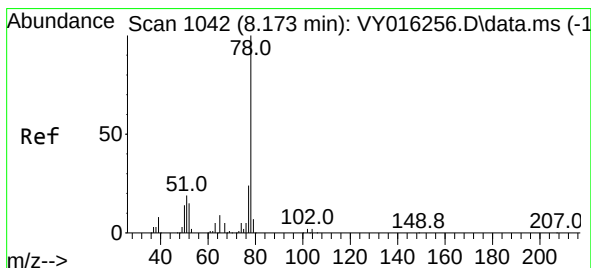
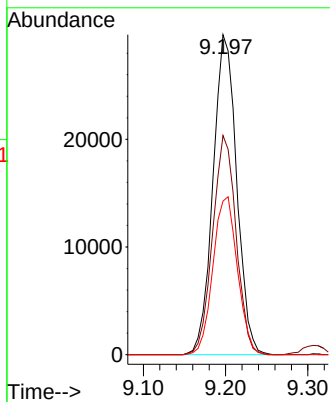
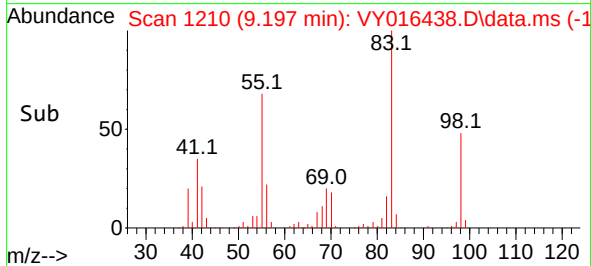
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03



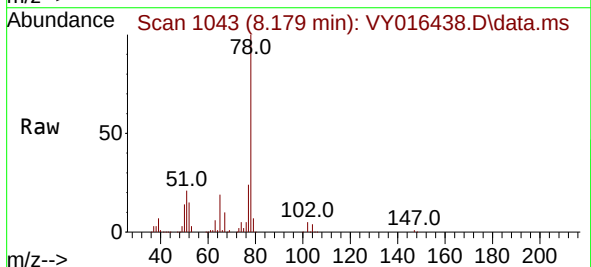
Tgt Ion: 83 Resp: 59458
Ion Ratio Lower Upper
83 100
55 68.5 63.0 94.4
98 48.0 37.4 56.2

Manual Integrations
APPROVED

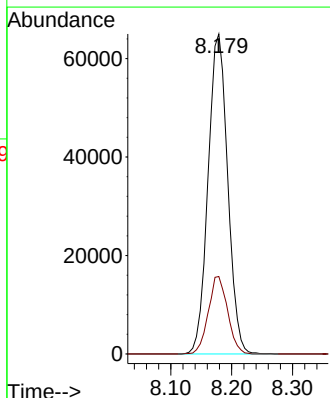
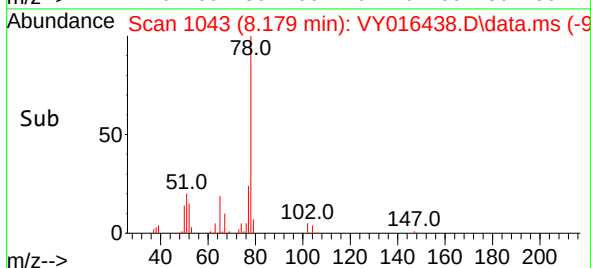
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

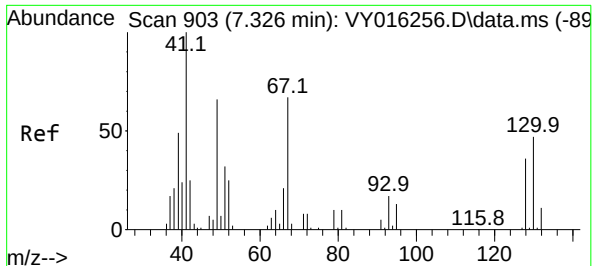


#40
Benzene
Concen: 19.929 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



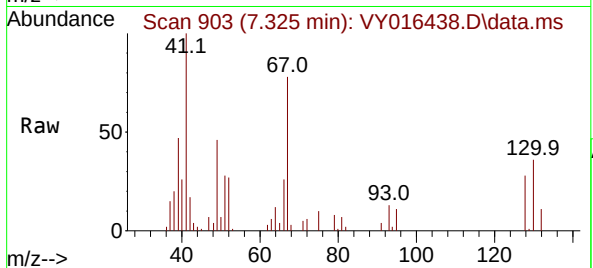
Tgt Ion: 78 Resp: 145385
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6





#41
Methacrylonitrile
Concen: 19.815 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

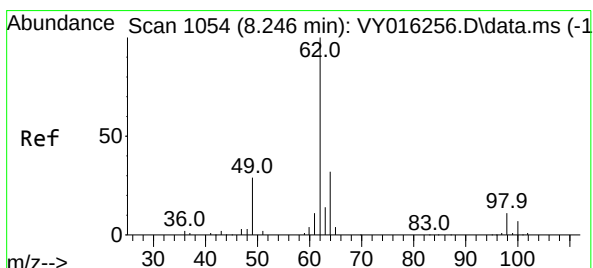
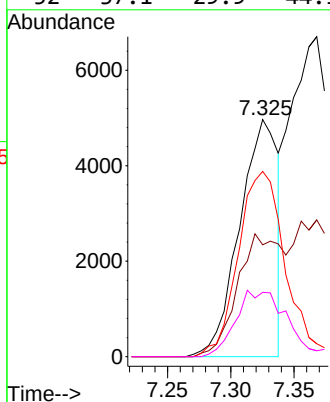
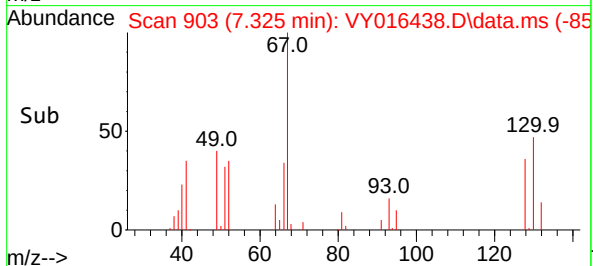
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03



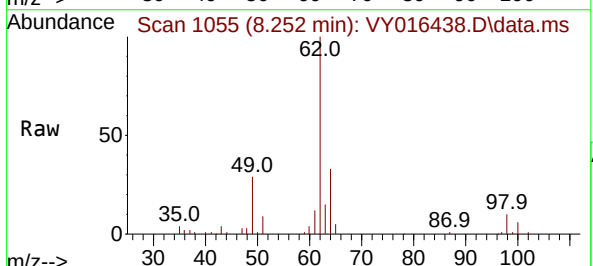
Tgt Ion: 41 Resp: 1048
Ion Ratio Lower Upper
41 100
39 61.5 52.1 78.1
67 95.2 66.2 99.2
52 37.1 29.9 44.9

Manual Integrations
APPROVED

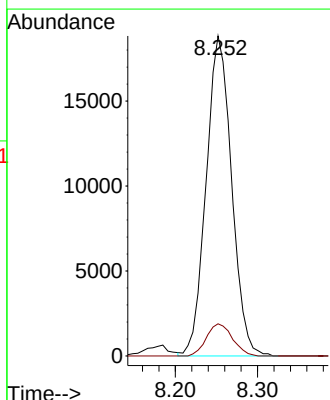
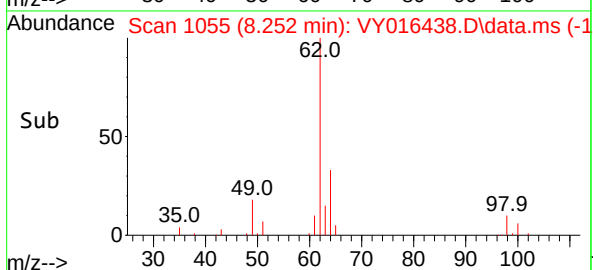
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

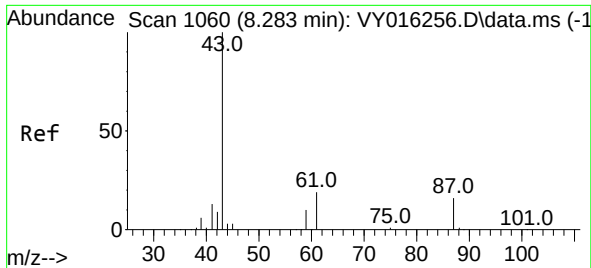


#42
1,2-Dichloroethane
Concen: 21.482 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



Tgt Ion: 62 Resp: 40606
Ion Ratio Lower Upper
62 100
98 10.2 0.0 15.8





#43

Isopropyl Acetate

Concen: 20.328 ug/l

RT: 8.288 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD03

Tgt Ion: 43 Resp: 41224

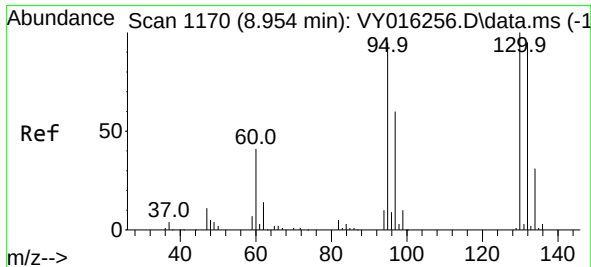
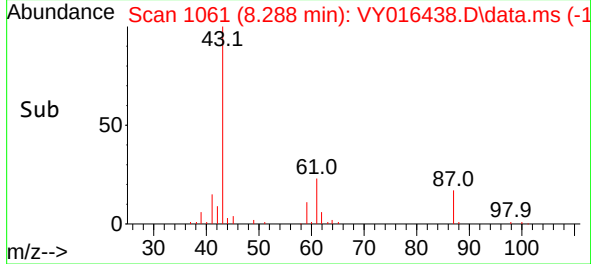
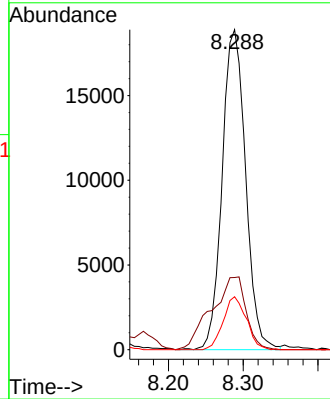
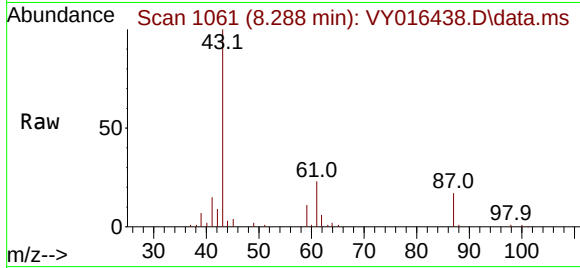
Ion	Ratio	Lower	Upper
43	100		
61	33.4	21.1	31.7
87	16.4	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#44

Trichloroethene

Concen: 20.957 ug/l

RT: 8.953 min Scan# 1170

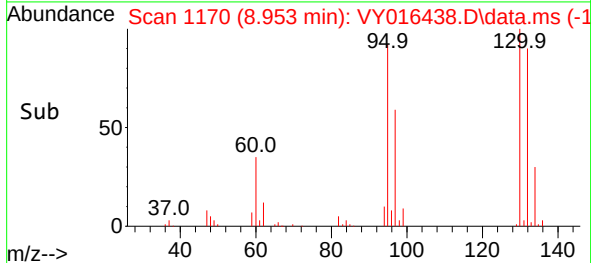
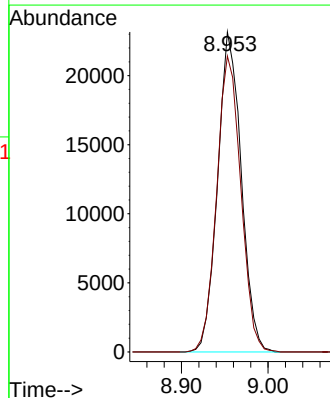
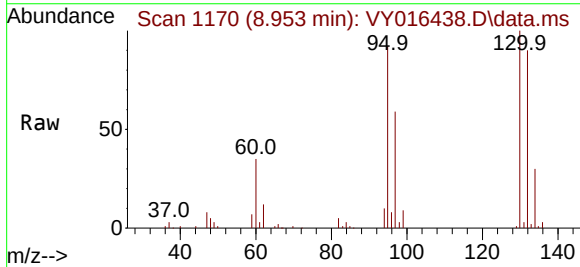
Delta R.T. -0.001 min

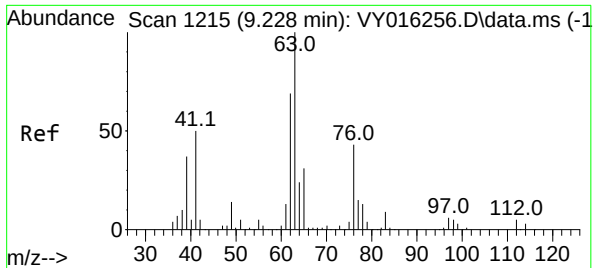
Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Tgt Ion:130 Resp: 43939

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	196.0





#45

1,2-Dichloropropane

Concen: 20.447 ug/l

RT: 9.233 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD03

Tgt Ion: 63 Resp: 3582

Ion Ratio Lower Upper

63 100

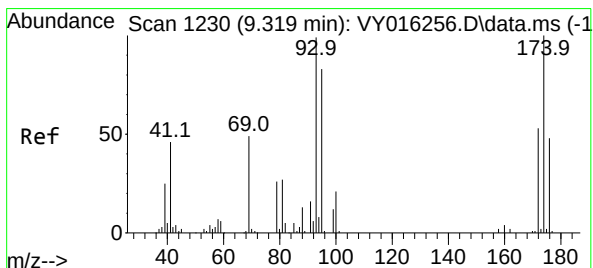
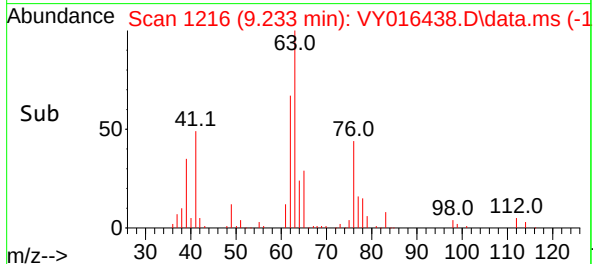
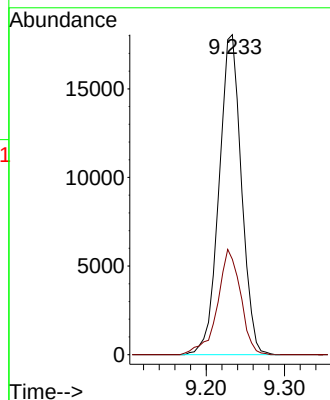
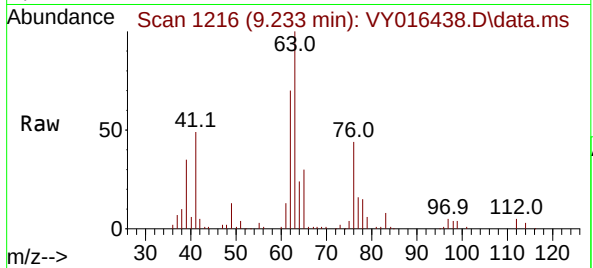
65 29.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#46

Dibromomethane

Concen: 21.846 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

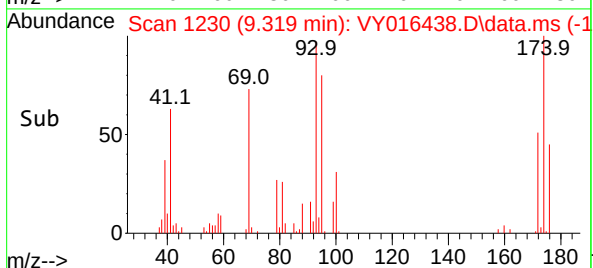
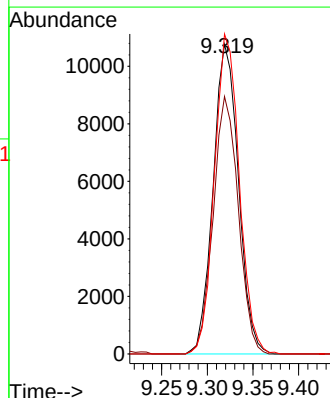
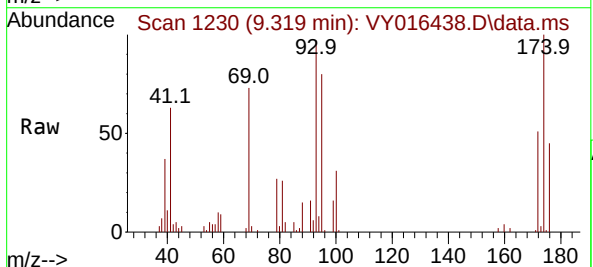
Tgt Ion: 93 Resp: 20741

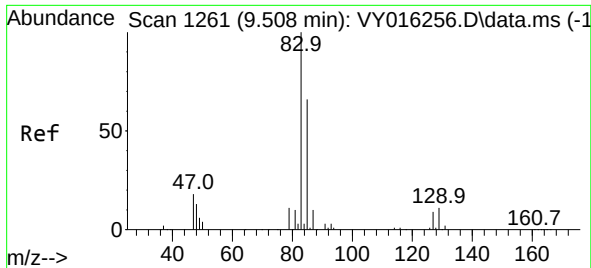
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 101.7 84.8 127.2





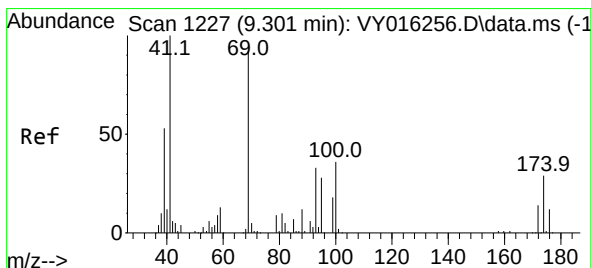
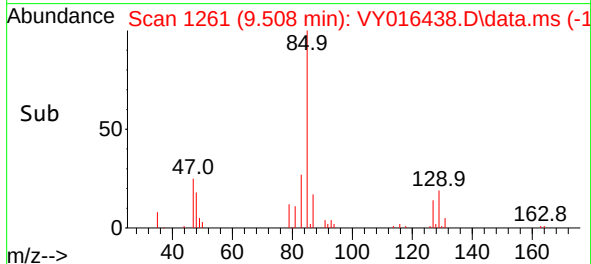
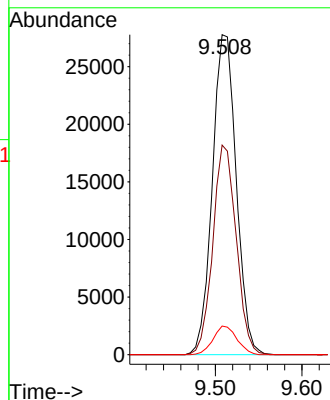
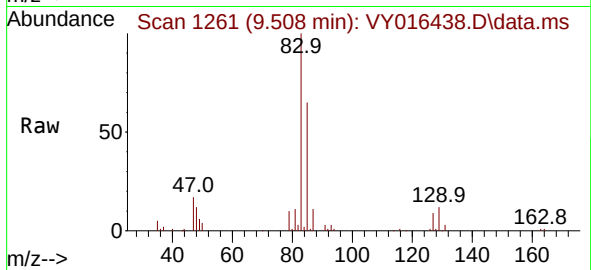
#47
Bromodichloromethane
Concen: 21.814 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03

Tgt Ion: 83 Resp: 5324
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 9.0 7.1 10.7

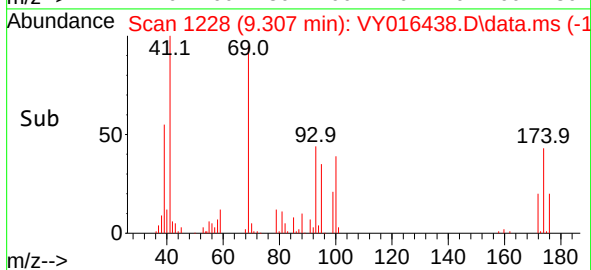
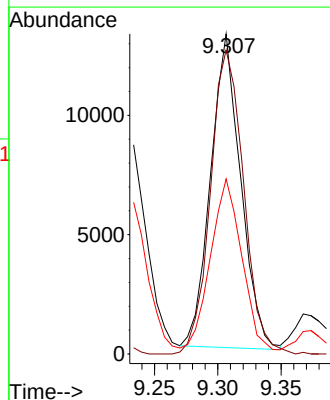
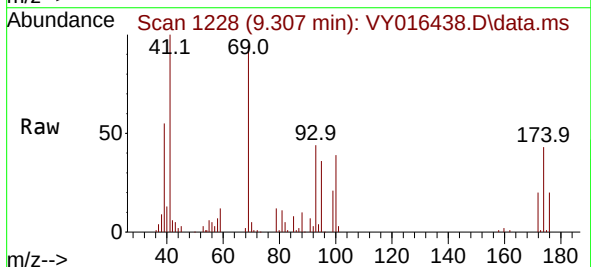
Manual Integrations
APPROVED

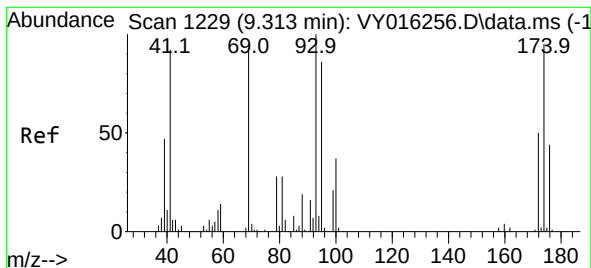
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#48
Methyl methacrylate
Concen: 19.373 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 41 Resp: 21713
Ion Ratio Lower Upper
41 100
69 107.0 64.5 96.7#
39 56.4 50.8 76.2





#49

1,4-Dioxane

Concen: 414.710 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS03

Tgt Ion: 88 Resp: 4180

Ion Ratio Lower Upper

88 100

43 34.1 0.0 0.0

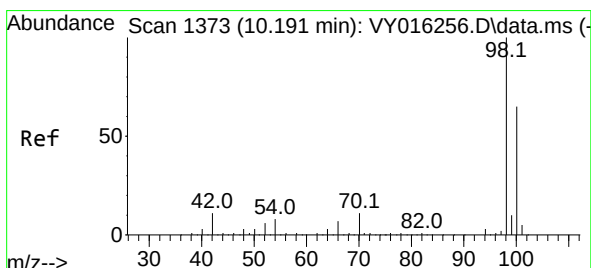
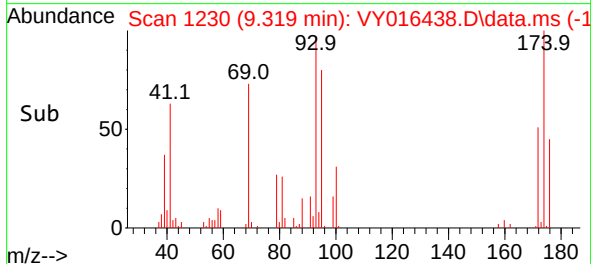
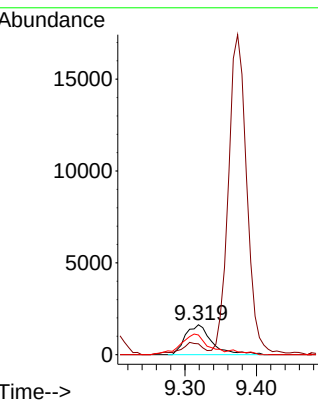
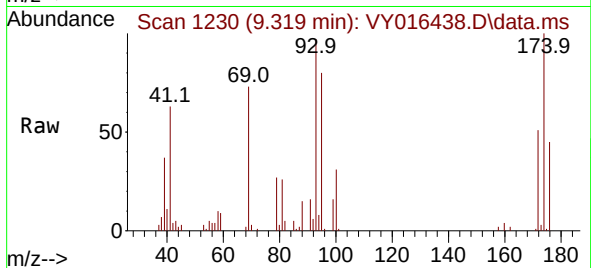
58 69.7 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#50

Toluene-d8

Concen: 51.358 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.001 min

Lab File: VY016438.D

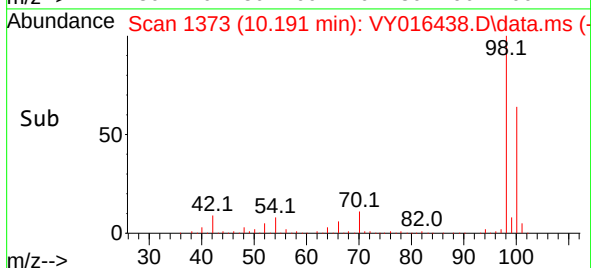
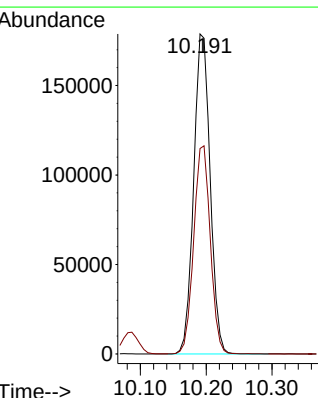
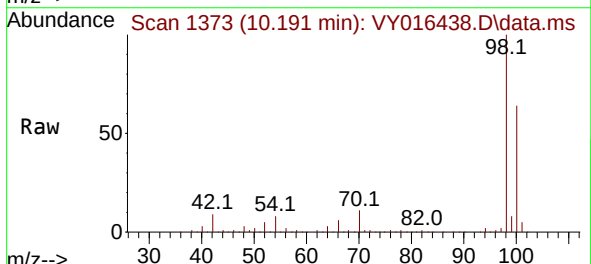
Acq: 21 Nov 2023 15:19

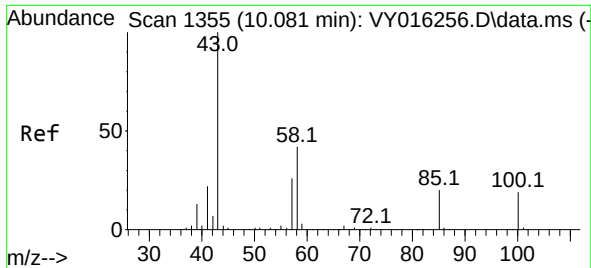
Tgt Ion: 98 Resp: 311433

Ion Ratio Lower Upper

98 100

100 65.5 50.1 75.1





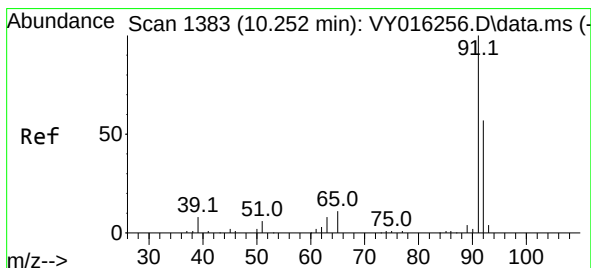
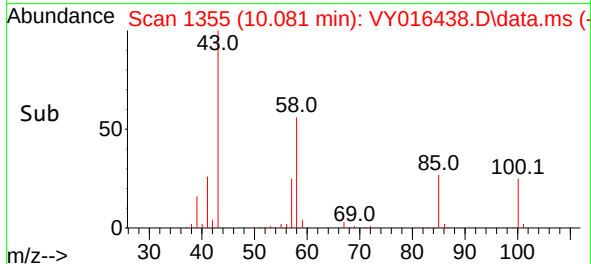
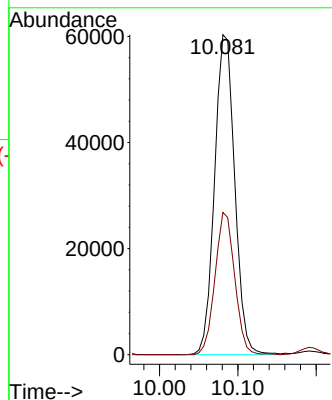
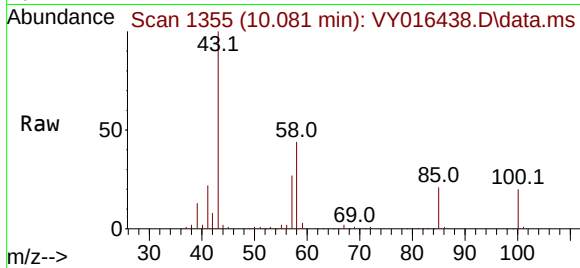
#51
4-Methyl-2-Pentanone
Concen: 105.322 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03

Tgt Ion: 43 Resp: 10800
Ion Ratio Lower Upper
43 100
58 43.4 29.0 43.6

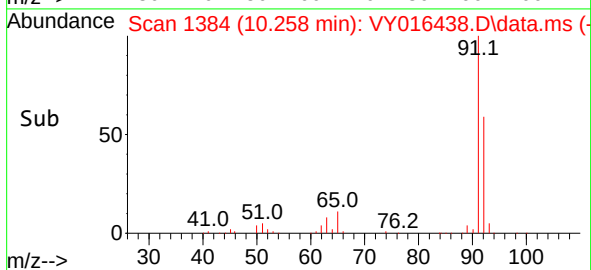
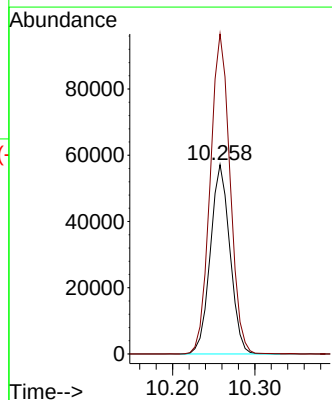
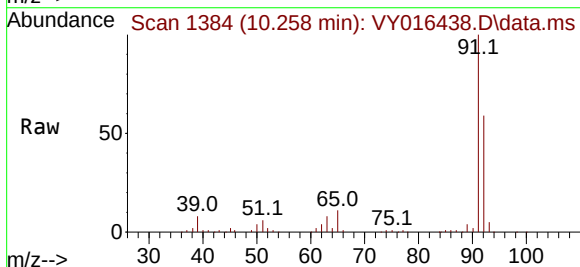
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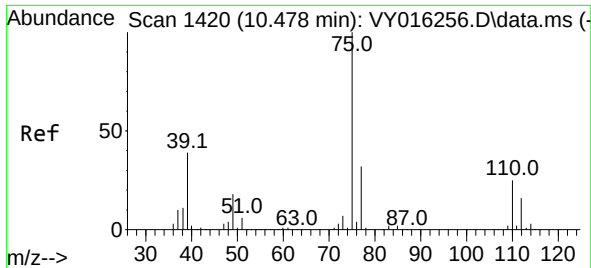
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#52
Toluene
Concen: 20.483 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

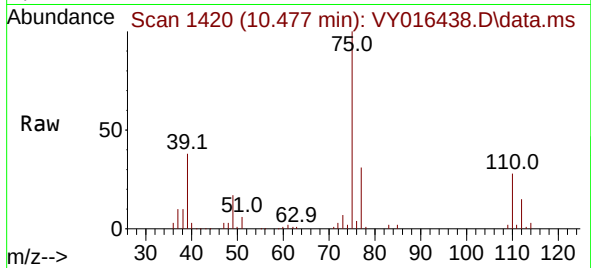
Tgt Ion: 92 Resp: 94456
Ion Ratio Lower Upper
92 100
91 171.6 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 21.609 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

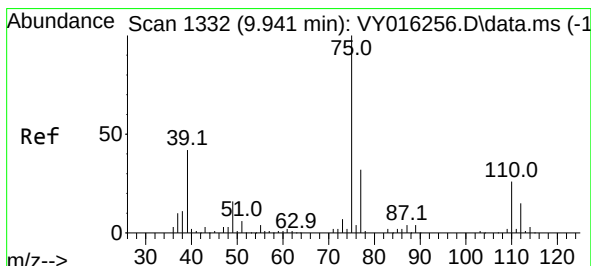
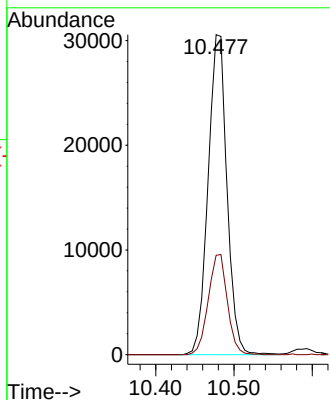
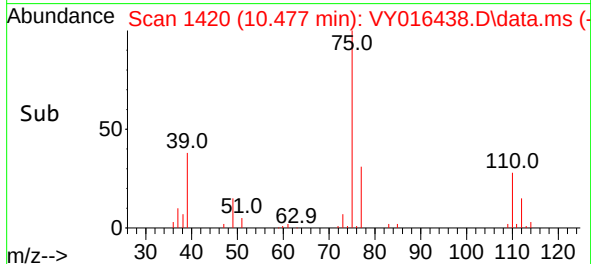
Instrument : MSVOA_Y
ClientSampleId : VY1121SBS03



Tgt Ion: 75 Resp: 5113
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

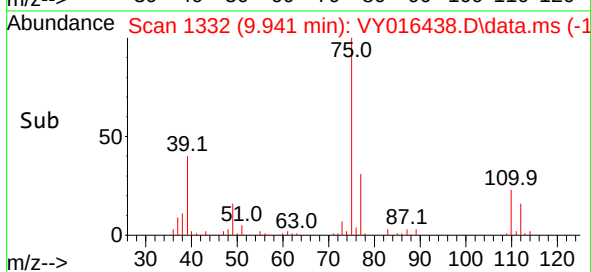
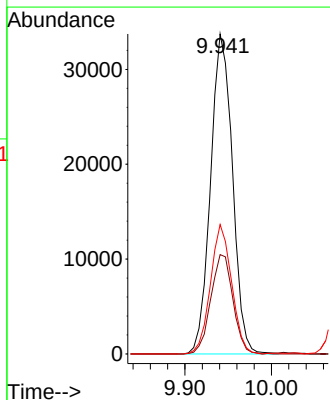
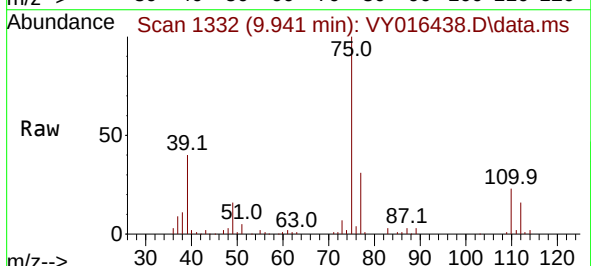
Manual Integrations
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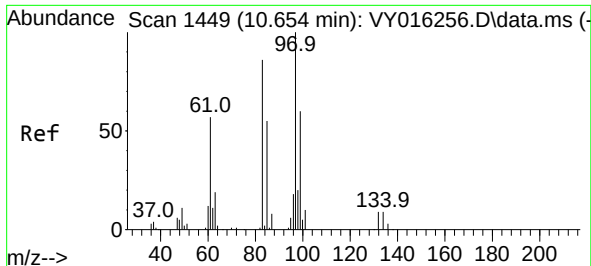
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#54
cis-1,3-Dichloropropene
Concen: 20.981 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

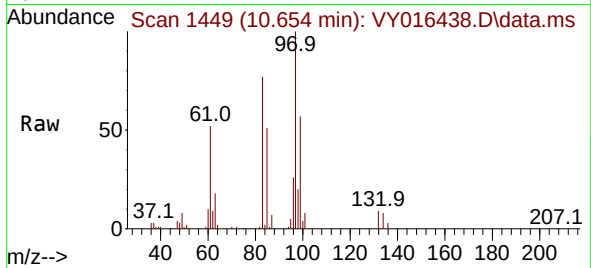
Tgt Ion: 75 Resp: 59295
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.4
39 40.5 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 23.439 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

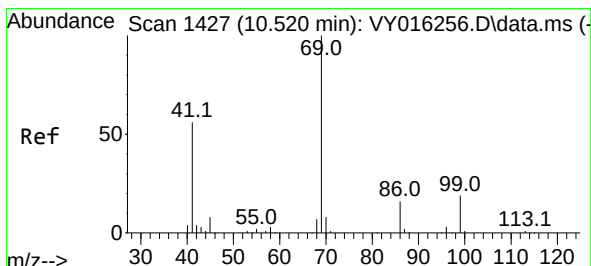
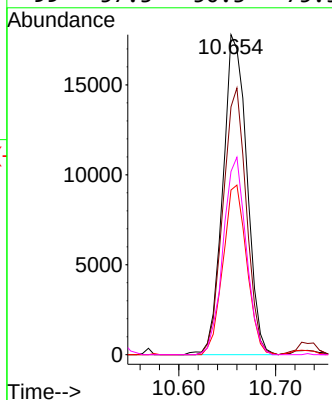
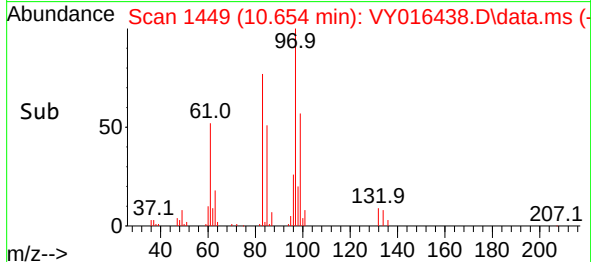
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03



Tgt Ion:	97	Resp:	30672
Ion	Ratio	Lower	Upper
97	100		
83	77.5	72.0	108.0
85	51.5	45.4	68.0
99	57.3	50.3	75.5

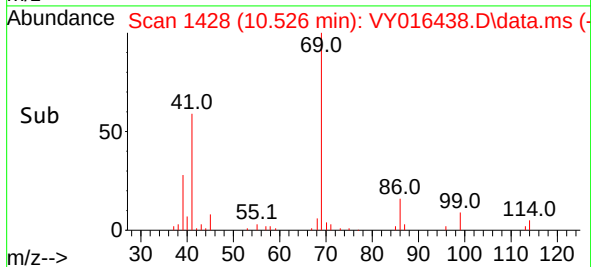
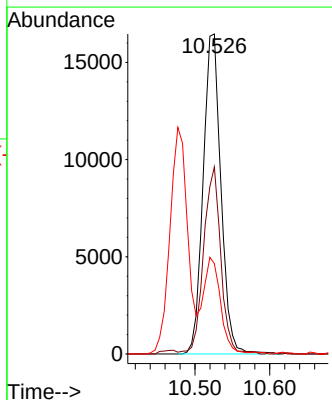
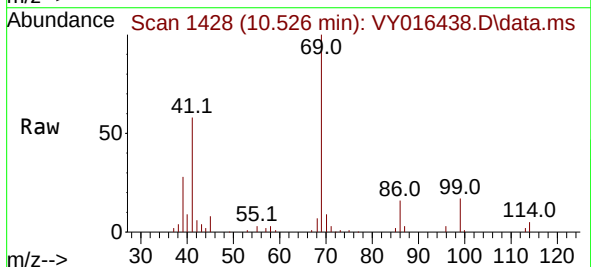
Manual Integrations
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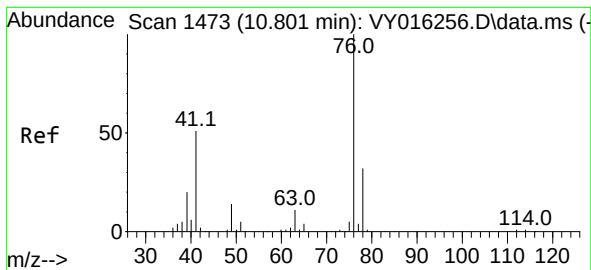
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#56
Ethyl methacrylate
Concen: 22.024 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

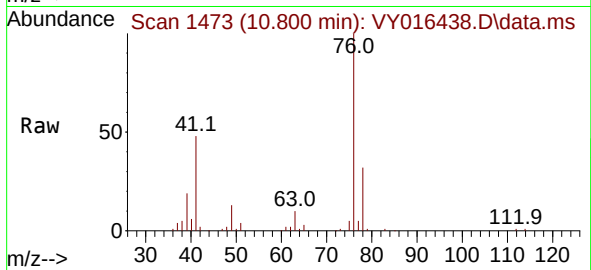
Tgt Ion:	69	Resp:	27205
Ion	Ratio	Lower	Upper
69	100		
41	56.5	57.6	86.4#
39	28.6	34.1	51.1#





#57
1,3-Dichloropropane
Concen: 22.380 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

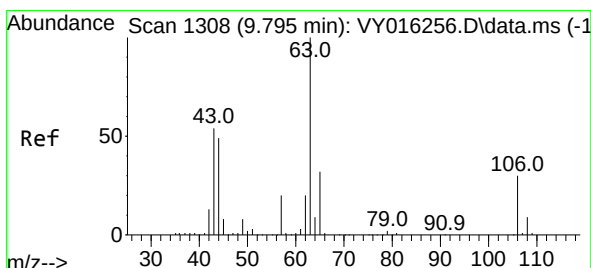
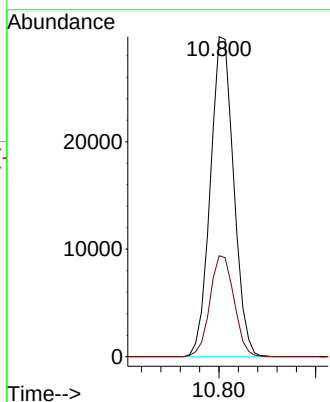
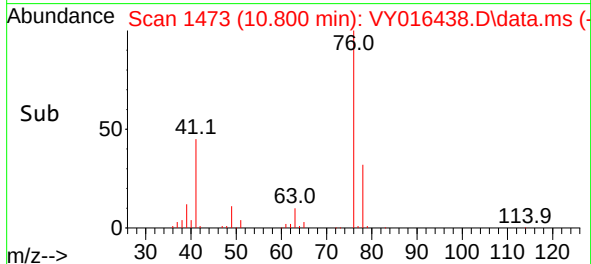
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03



Tgt Ion: 76 Resp: 4992
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9

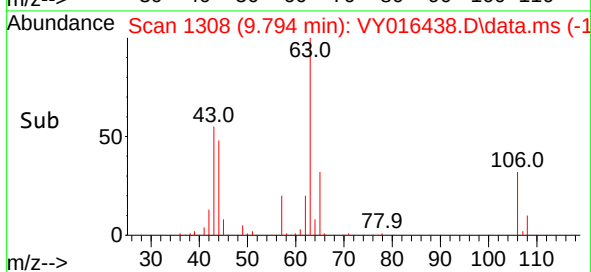
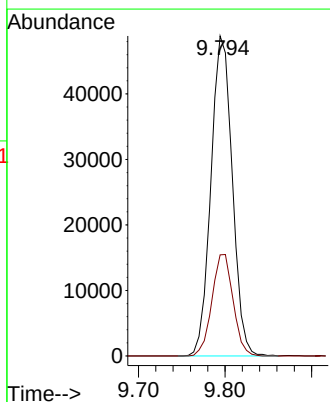
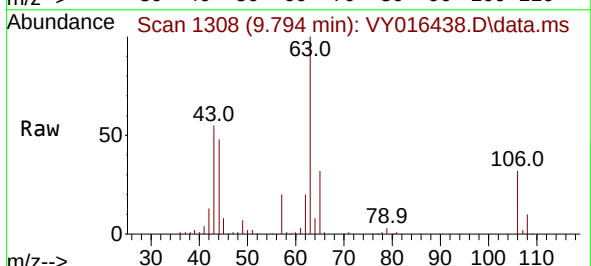
Manual Integrations
APPROVED

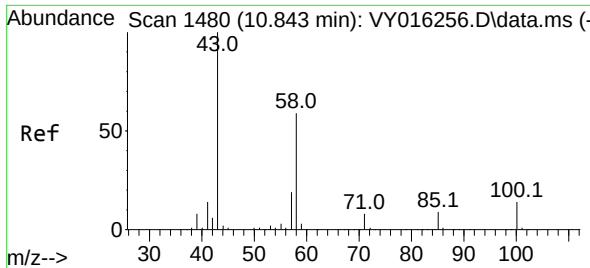
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 99.954 ug/l
RT: 9.794 min Scan# 1308
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

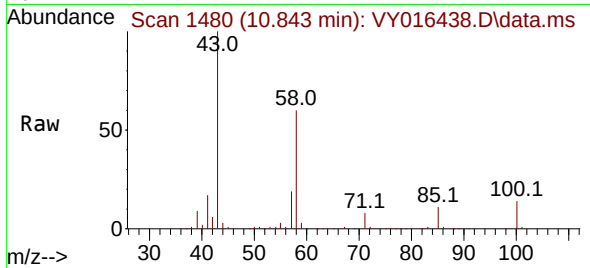
Tgt Ion: 63 Resp: 83720
Ion Ratio Lower Upper
63 100
106 31.4 21.2 31.8





#59
2-Hexanone
Concen: 105.099 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

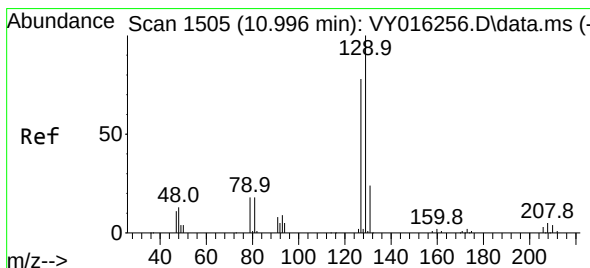
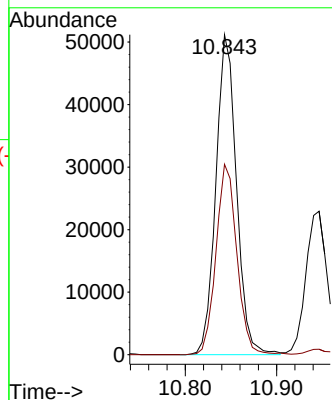
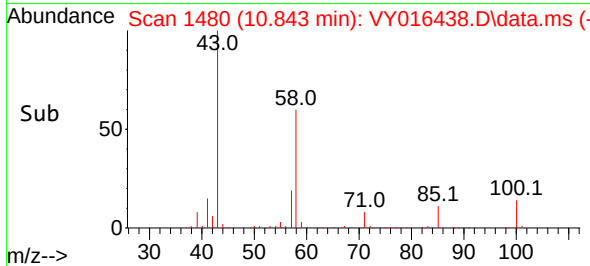
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS03



Tgt Ion: 43 Resp: 80168
Ion Ratio Lower Upper
43 100
58 60.3 25.1 75.3

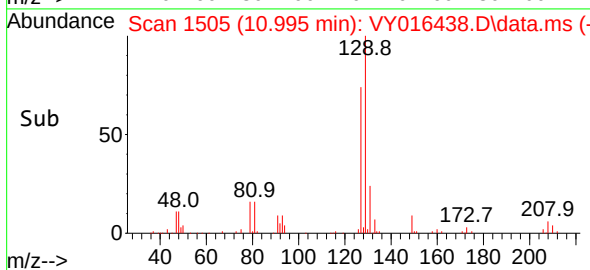
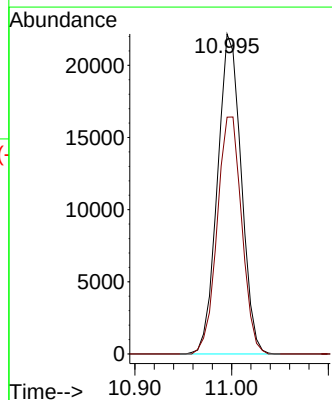
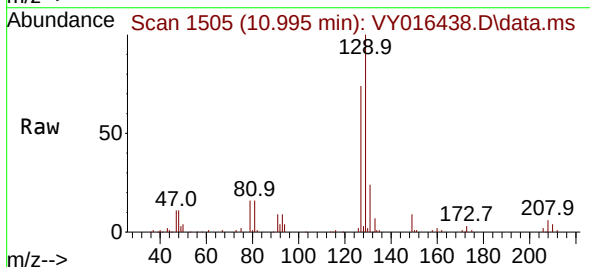
Manual Integrations
APPROVED

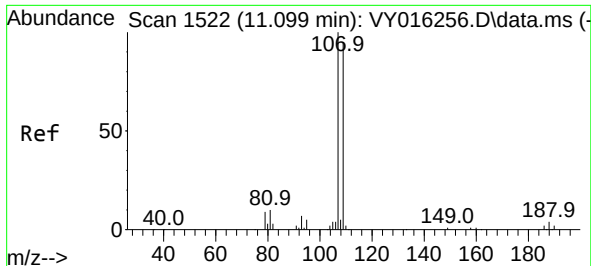
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#60
Dibromochloromethane
Concen: 23.114 ug/l
RT: 10.995 min Scan# 1505
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

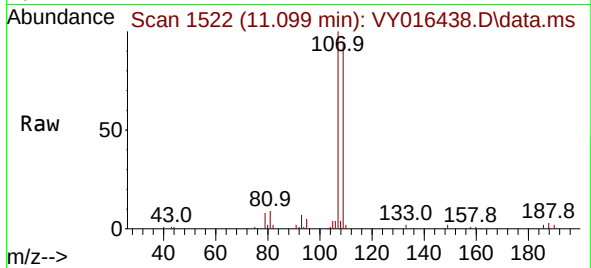
Tgt Ion:129 Resp: 37828
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.616 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

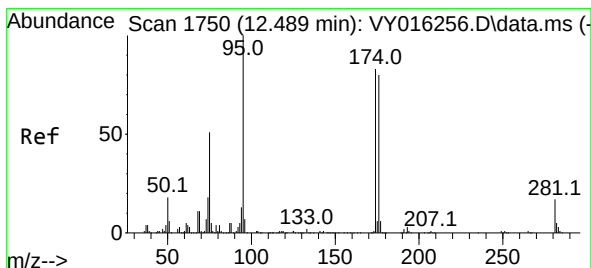
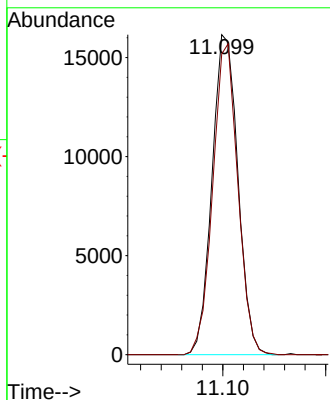
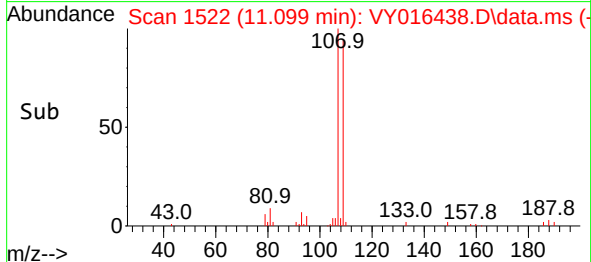
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03



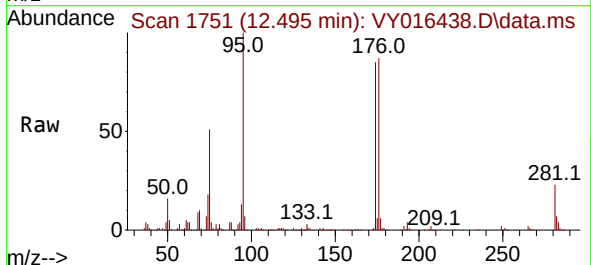
Tgt Ion:107 Resp: 2819
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
APPROVED

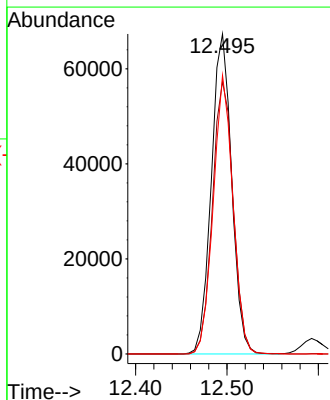
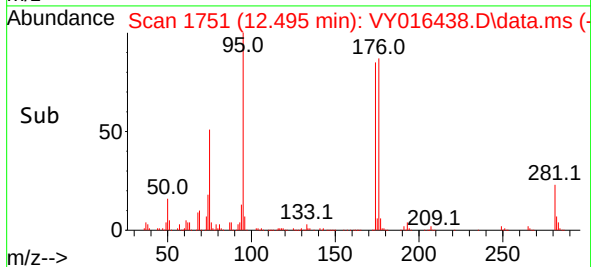
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

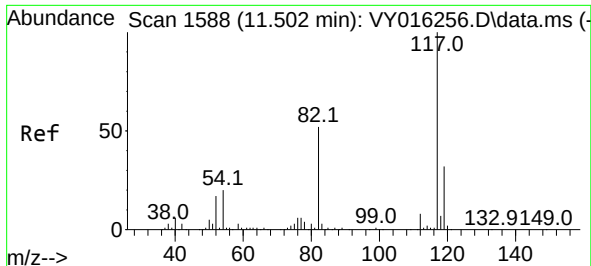


#62
4-Bromofluorobenzene
Concen: 52.741 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



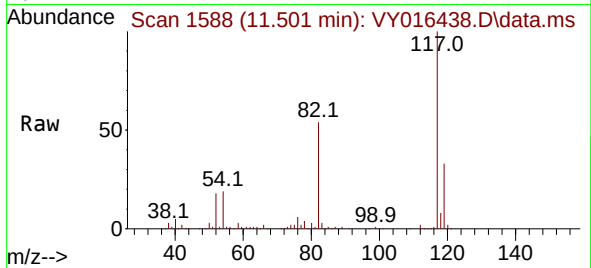
Tgt Ion: 95 Resp: 103873
Ion Ratio Lower Upper
95 100
174 87.4 0.0 178.2
176 84.5 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.501 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

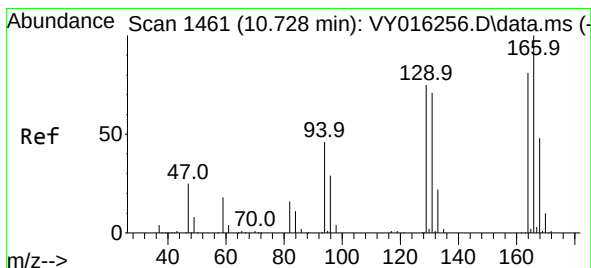
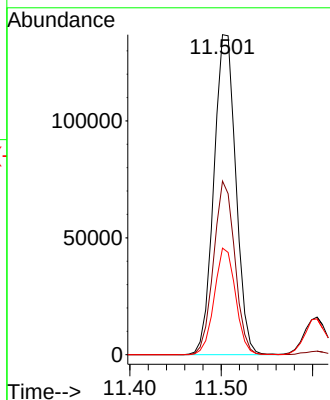
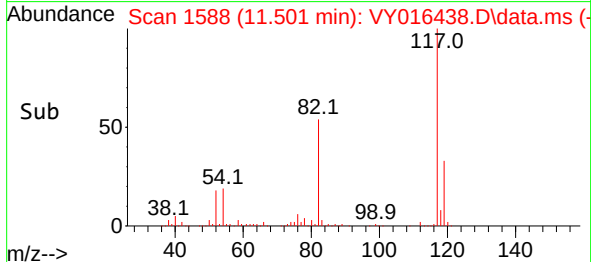
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03



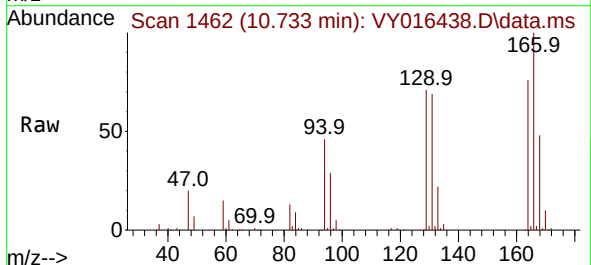
Tgt Ion:117 Resp: 228590
Ion Ratio Lower Upper
117 100
82 54.2 43.4 65.0
119 33.3 26.3 39.5

Manual Integrations
APPROVED

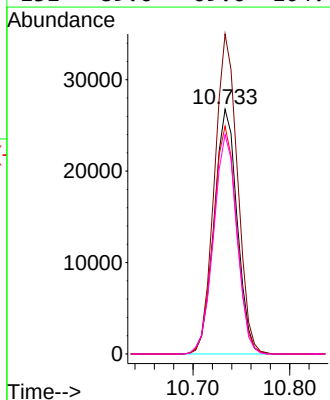
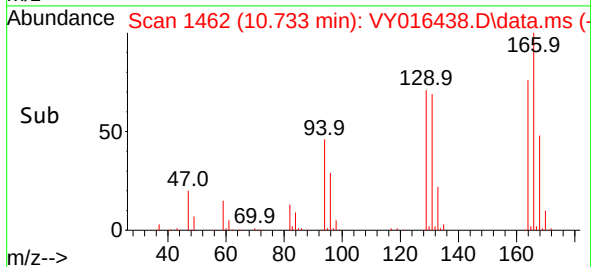
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

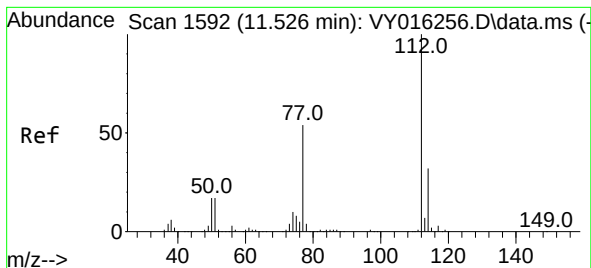


#64
Tetrachloroethene
Concen: 21.632 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



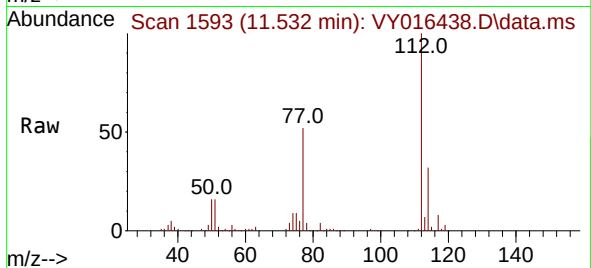
Tgt Ion:164 Resp: 44401
Ion Ratio Lower Upper
164 100
166 130.8 103.0 154.6
129 93.0 77.2 115.8
131 89.6 69.6 104.4





#65
Chlorobenzene
Concen: 21.191 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

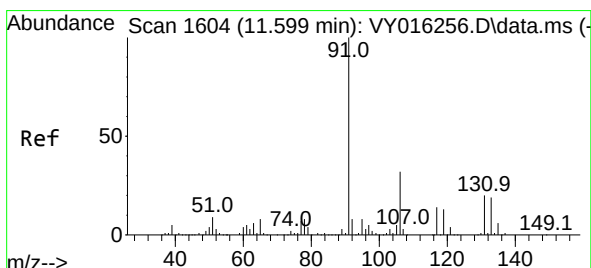
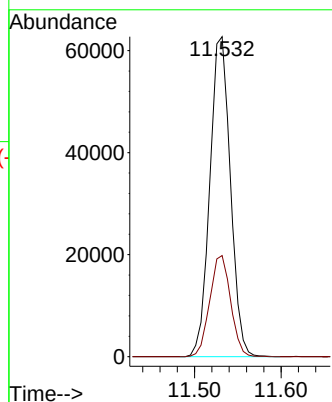
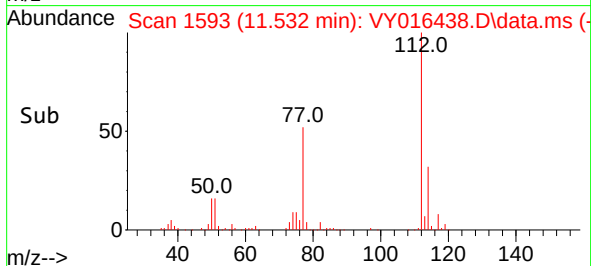
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03



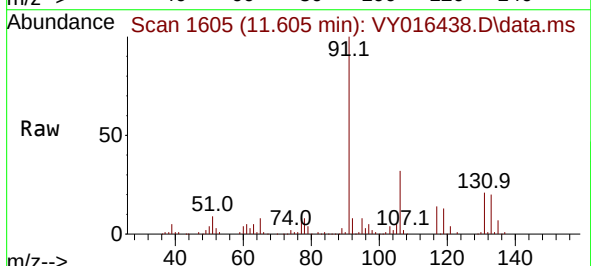
Tgt Ion:112 Resp: 10349
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

Manual Integrations
APPROVED

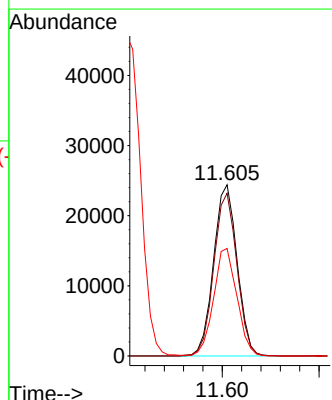
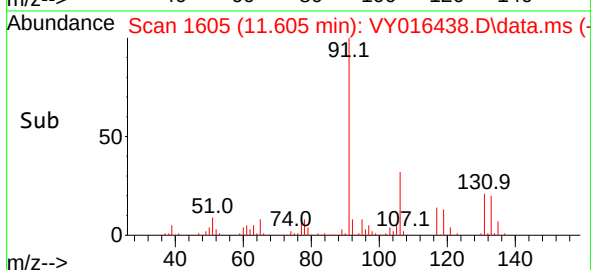
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

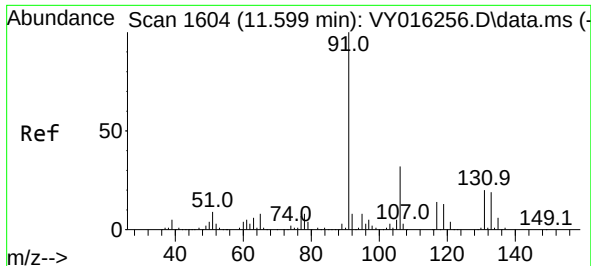


#66
1,1,1,2-Tetrachloroethane
Concen: 22.848 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



Tgt Ion:131 Resp: 41158
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.6
119 62.3 31.6 94.7





#67

Ethyl Benzene

Concen: 20.659 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS03

Tgt Ion: 91 Resp: 181330

Ion Ratio Lower Upper

91 100

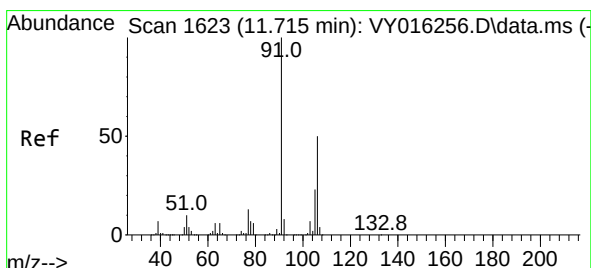
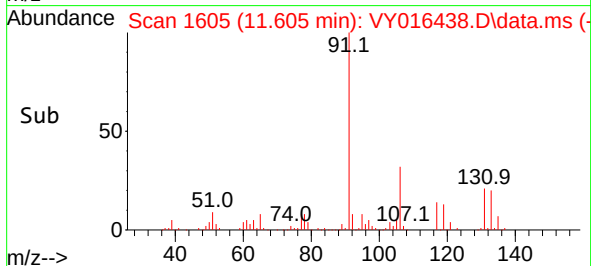
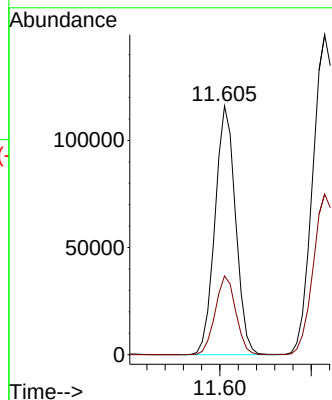
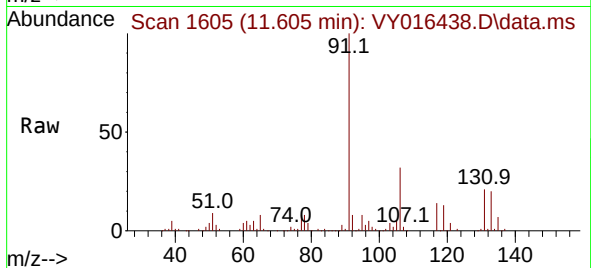
106 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#68

m/p-Xylenes

Concen: 41.641 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.001 min

Lab File: VY016438.D

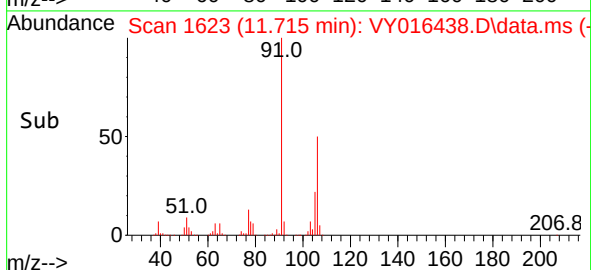
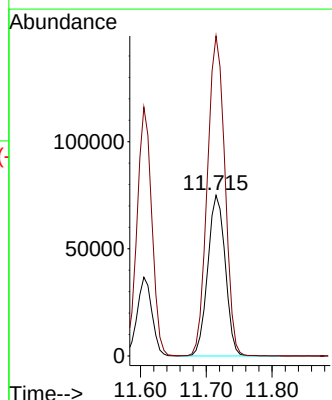
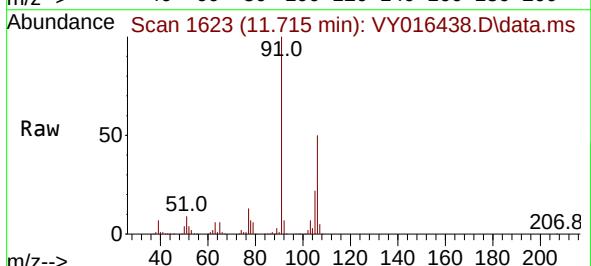
Acq: 21 Nov 2023 15:19

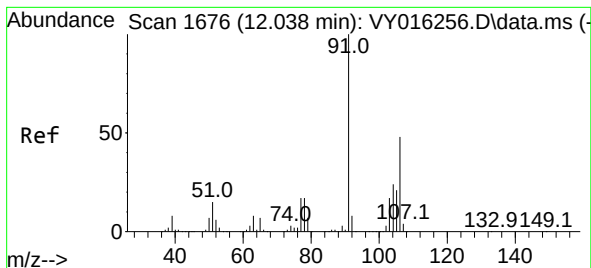
Tgt Ion:106 Resp: 138631

Ion Ratio Lower Upper

106 100

91 200.0 166.1 249.1





#69

o-Xylene

Concen: 21.022 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD03

Tgt Ion:106 Resp: 64979

Ion Ratio Lower Upper

106 100

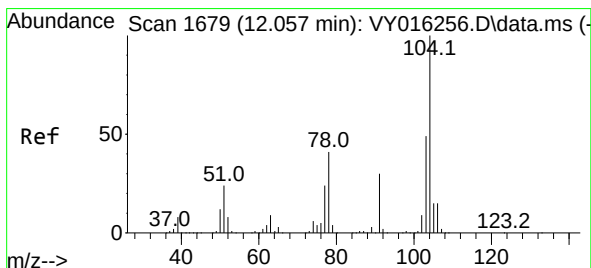
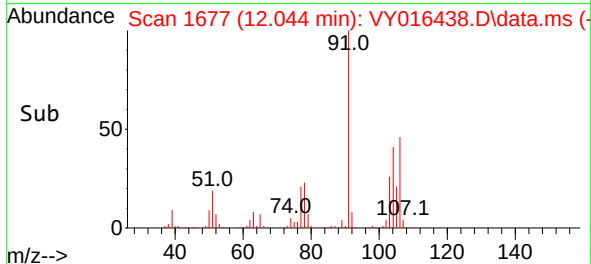
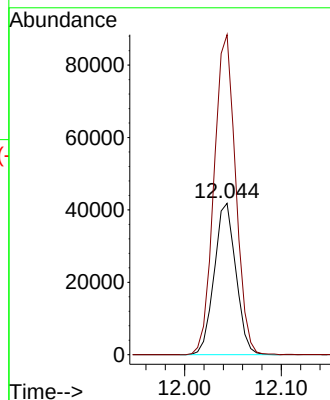
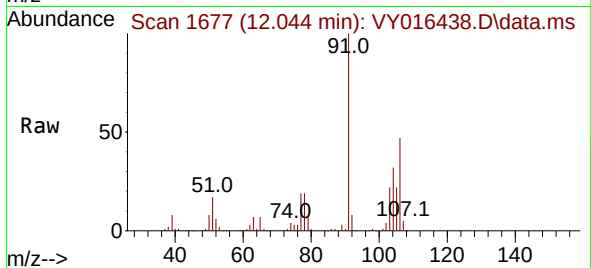
91 211.0 108.1 324.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#70

Styrene

Concen: 21.727 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

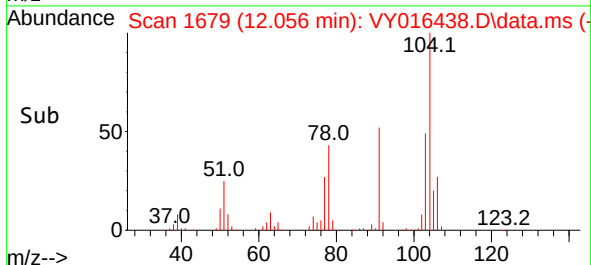
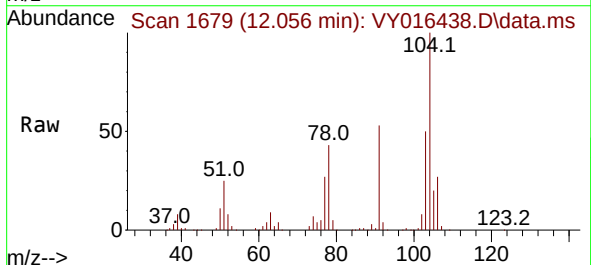
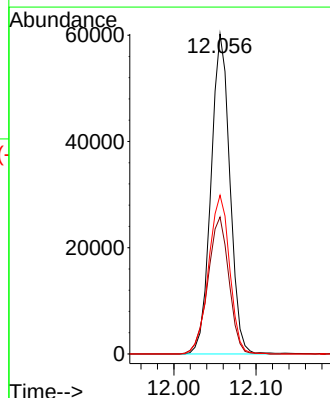
Tgt Ion:104 Resp: 96163

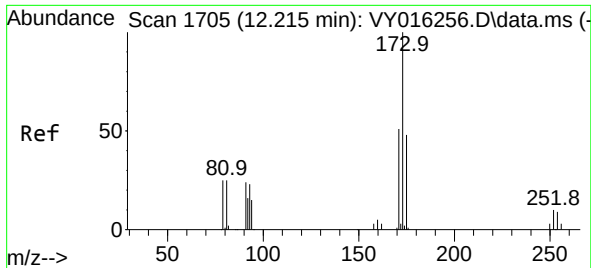
Ion Ratio Lower Upper

104 100

78 47.5 41.5 62.3

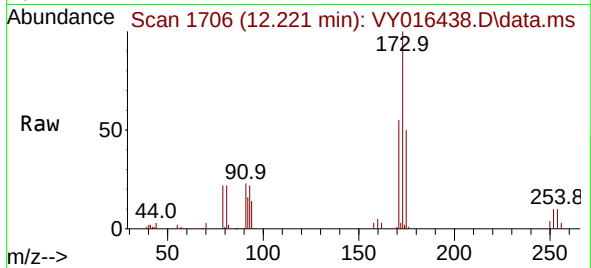
103 55.0 44.6 67.0





#71
Bromoform
Concen: 23.593 ug/l
RT: 12.221 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

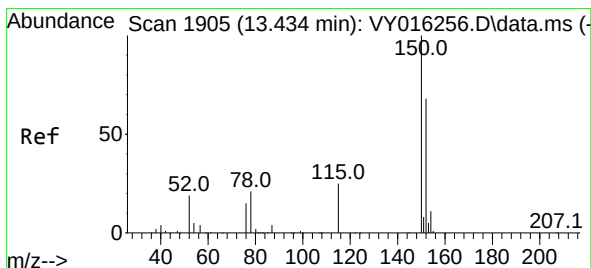
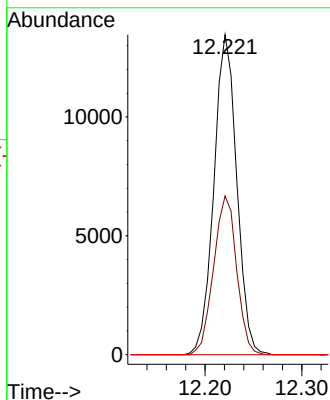
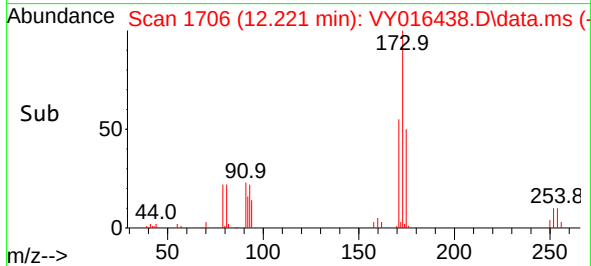
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03



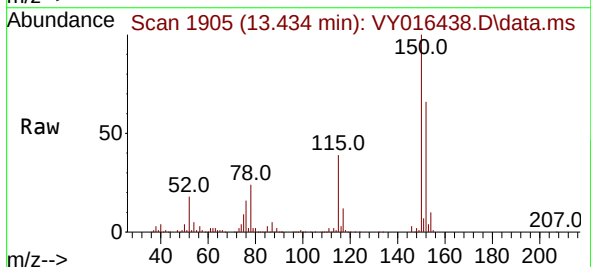
Tgt Ion:173 Resp: 2205
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

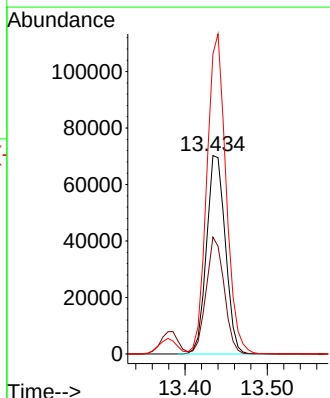
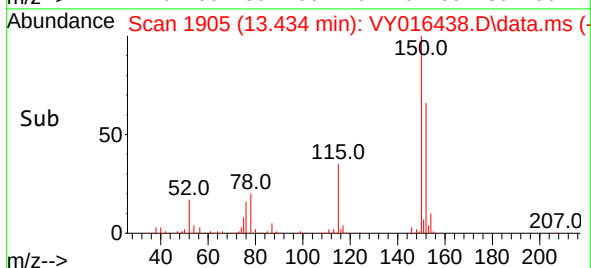
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

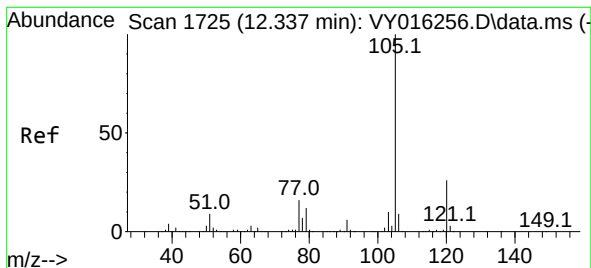


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



Tgt Ion:152 Resp: 111484
Ion Ratio Lower Upper
152 100
115 56.6 28.8 86.5
150 164.0 0.0 348.8





#73

Isopropylbenzene

Concen: 19.872 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD03

Tgt Ion:105 Resp: 179398

Ion Ratio Lower Upper

105 100

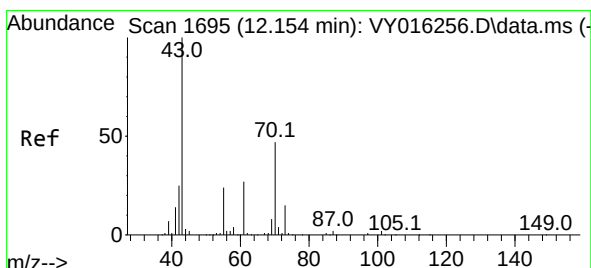
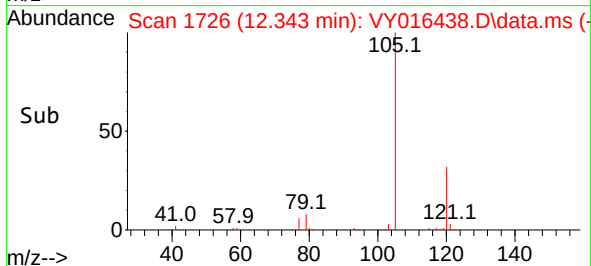
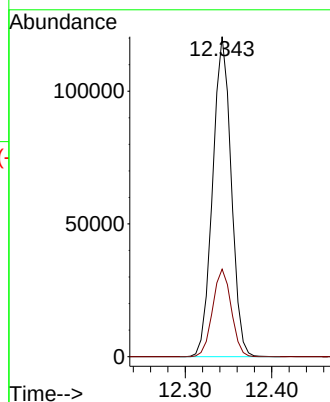
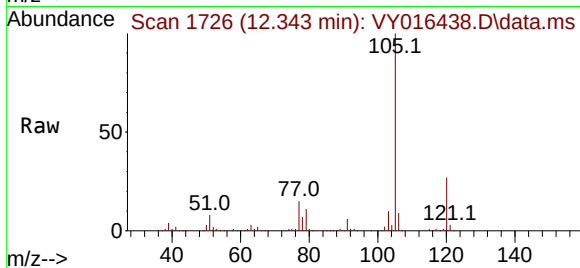
120 27.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#74

N-ethyl acetate

Concen: 18.909 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Tgt Ion: 43 Resp: 34288

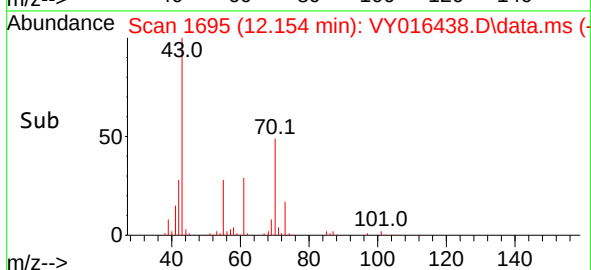
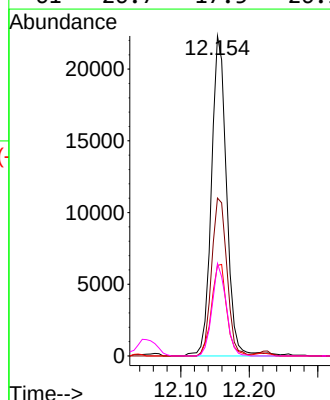
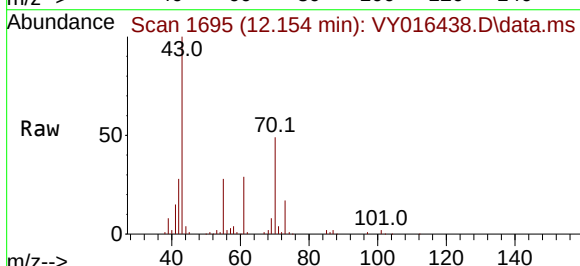
Ion Ratio Lower Upper

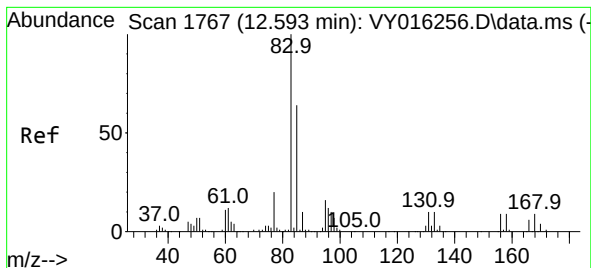
43 100

70 49.9 29.7 44.5#

55 28.7 18.3 27.5#

61 26.7 17.5 26.3#





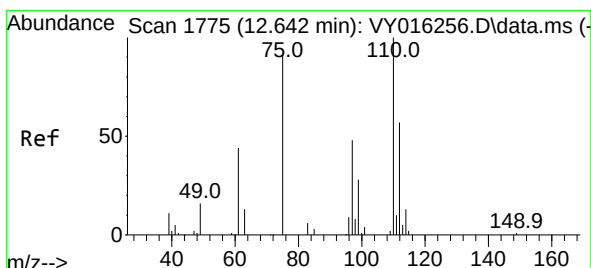
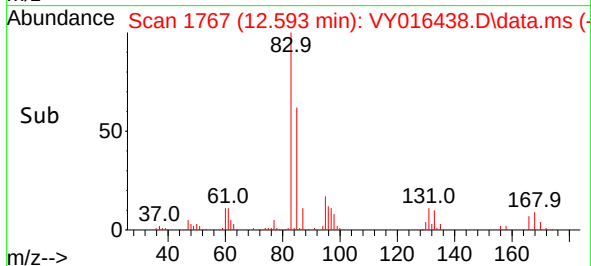
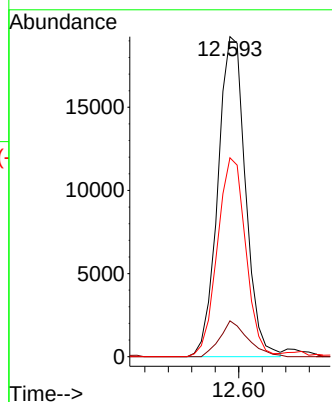
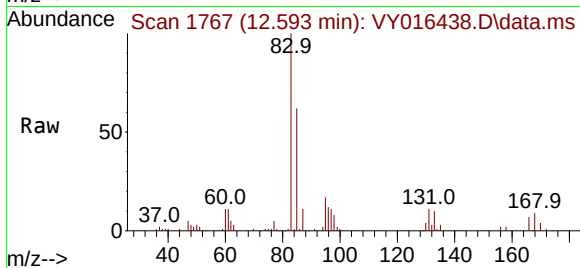
#75
1,1,2,2-Tetrachloroethane
Concen: 21.665 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03

Tgt Ion: 83 Resp: 3138
Ion Ratio Lower Upper
83 100
131 11.4 5.4 16.2
85 63.9 31.8 95.4

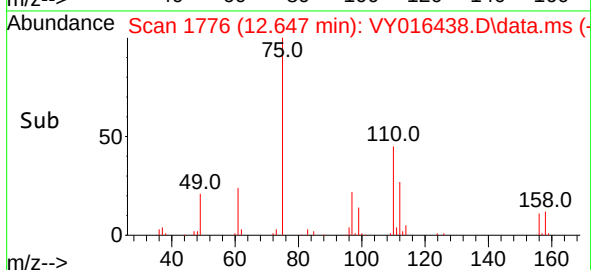
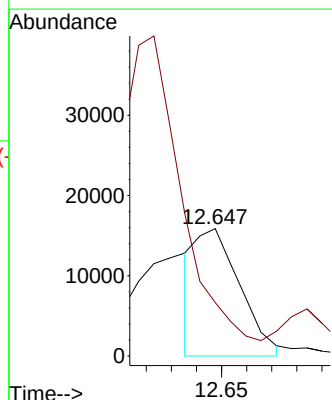
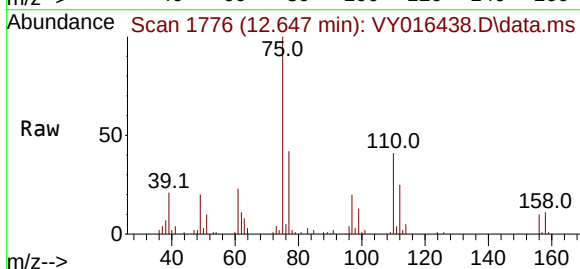
Manual Integrations
APPROVED

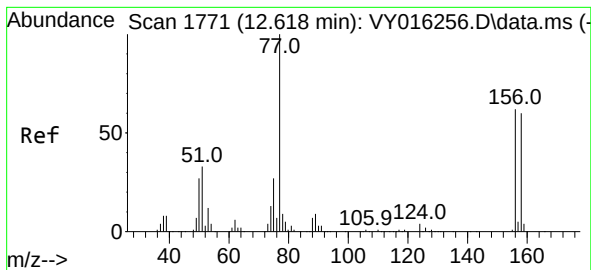
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#76
1,2,3-Trichloropropane
Concen: 18.399 ug/l m
RT: 12.647 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 75 Resp: 19677
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.740 ug/l

RT: 12.623 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

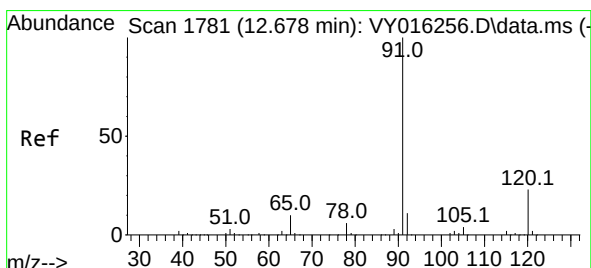
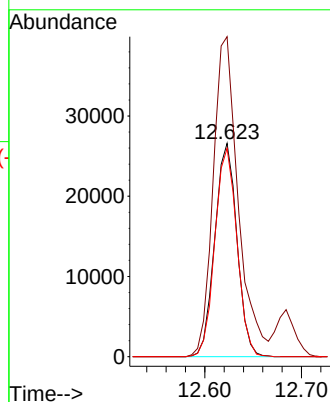
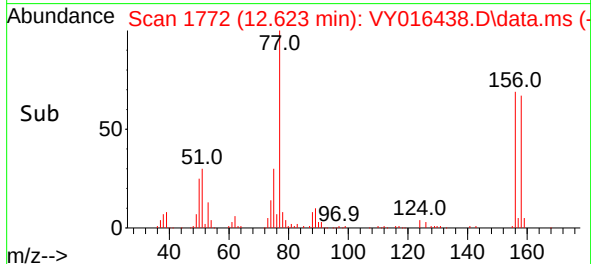
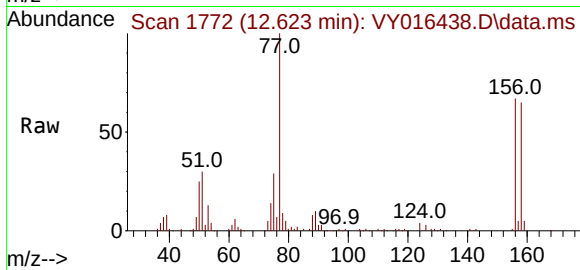
VY1121SBSD03

Tgt Ion:	156	Resp:	4231
Ion Ratio	Lower	Upper	
156	100		
77	169.9	92.8	278.6
158	97.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#78

n-propylbenzene

Concen: 19.602 ug/l

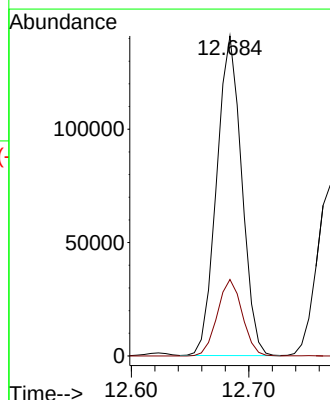
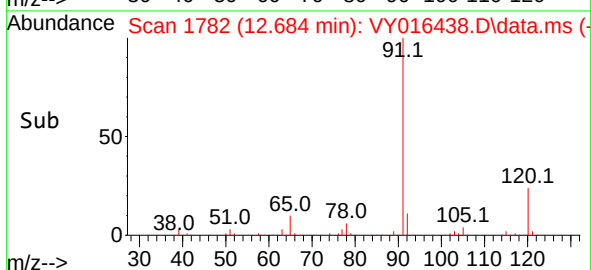
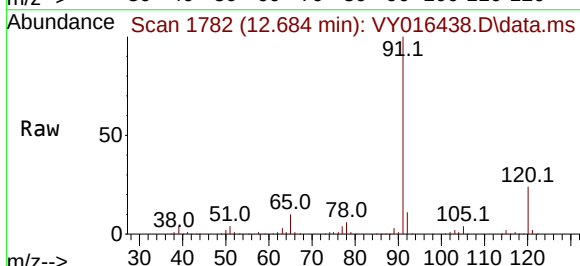
RT: 12.684 min Scan# 1782

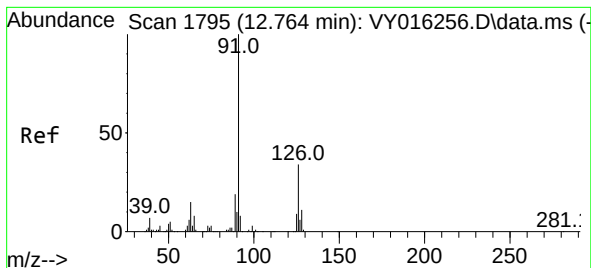
Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Tgt Ion:	91	Resp:	209135
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.5	34.4





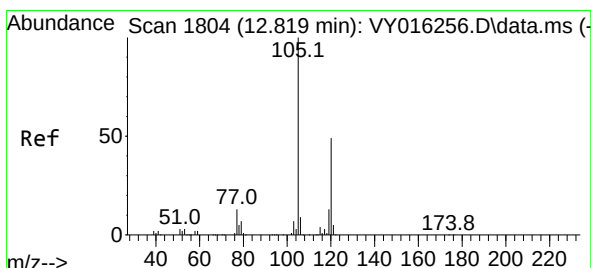
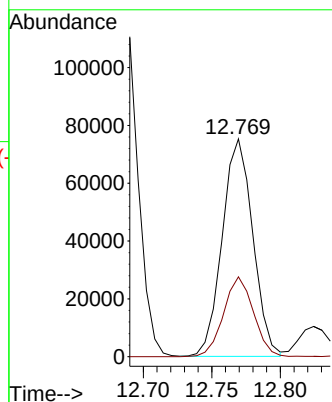
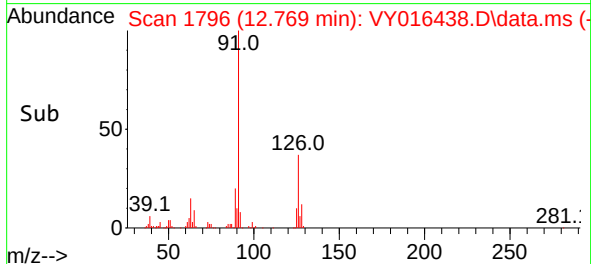
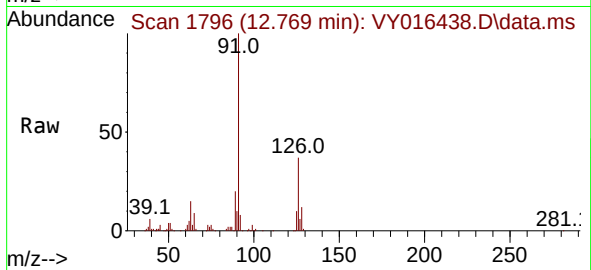
#79
2-Chlorotoluene
Concen: 19.881 ug/l
RT: 12.769 min Scan# 116894
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS03

Tgt Ion: 91 Resp: 116894
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.7

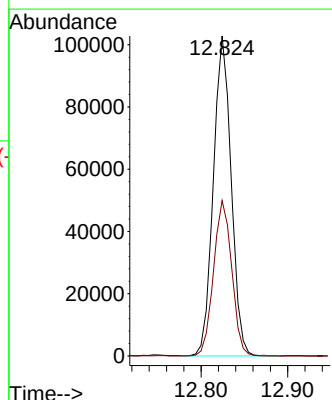
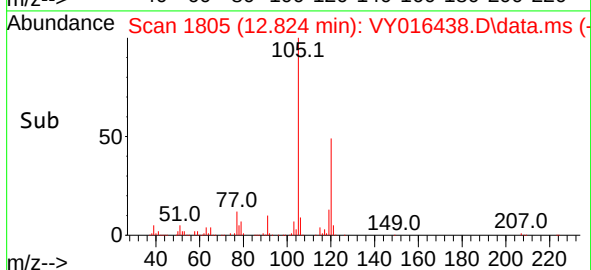
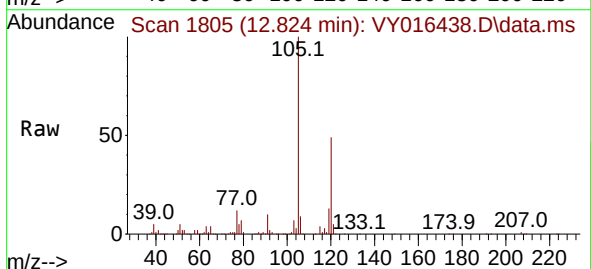
Manual Integrations
APPROVED

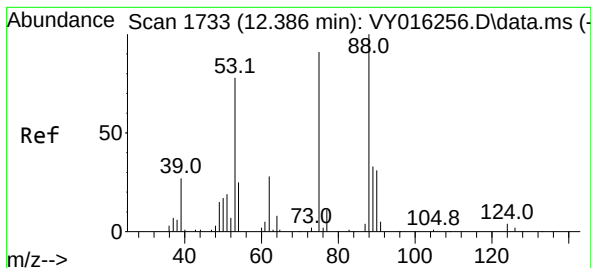
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.209 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion:105 Resp: 147095
Ion Ratio Lower Upper
105 100
120 49.4 23.9 71.7





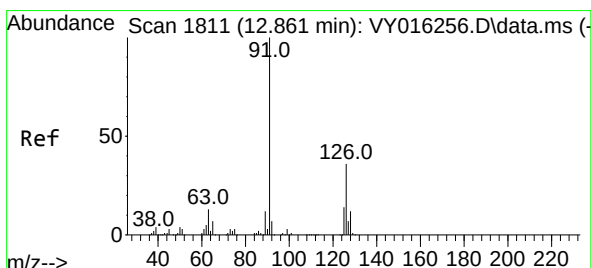
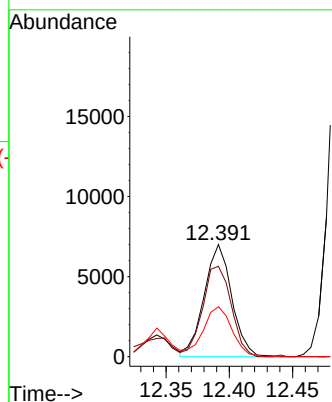
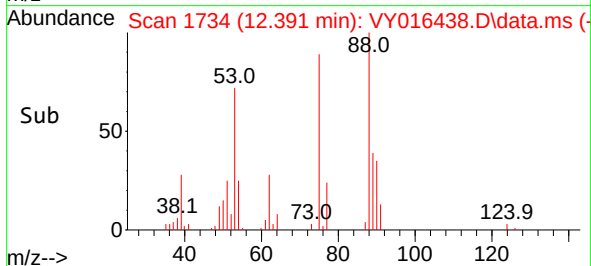
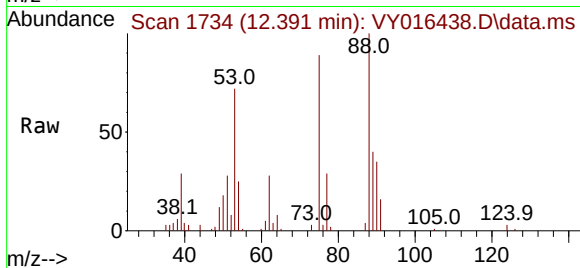
#81
trans-1,4-Dichloro-2-butene
Concen: 21.613 ug/l
RT: 12.391 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03

Tgt Ion: 75 Resp: 10649
Ion Ratio Lower Upper
75 100
53 83.4 77.8 116.8
89 46.4 37.4 56.0

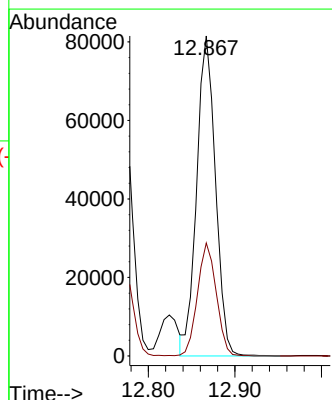
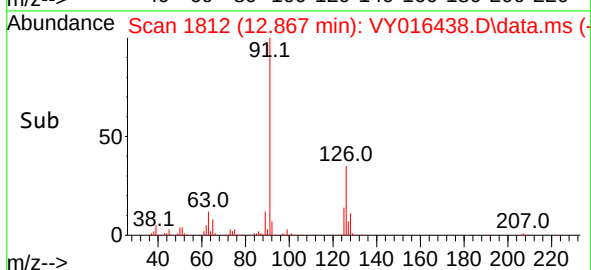
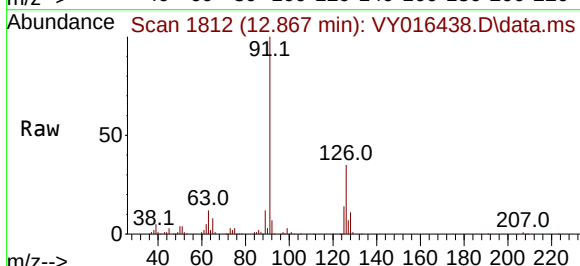
Manual Integrations
APPROVED

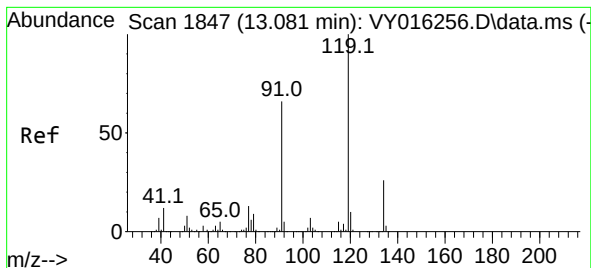
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#82
4-Chlorotoluene
Concen: 20.193 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 91 Resp: 122684
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.266 ug/l

RT: 13.086 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

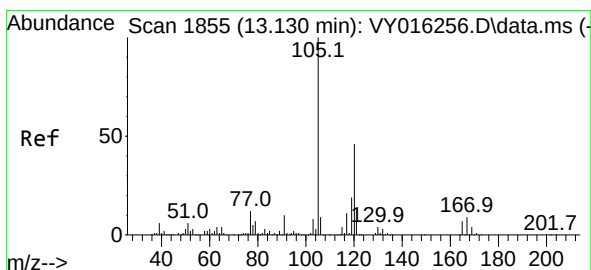
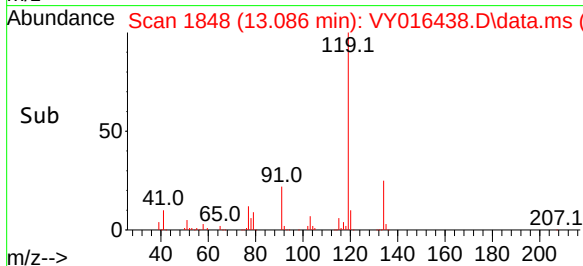
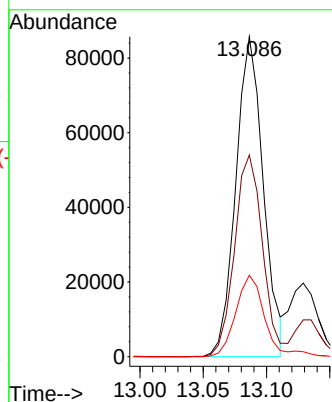
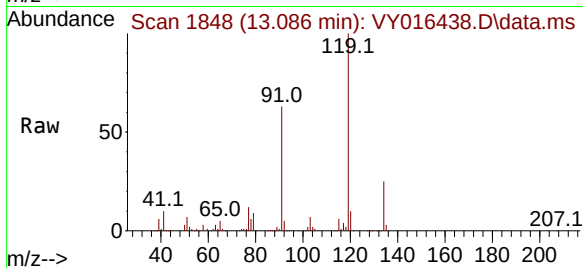
VY1121SBSD03

Tgt Ion:	119	Resp:	129920
Ion Ratio	Lower	Upper	
119	100		
91	64.6	32.9	98.6
134	26.8	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.489 ug/l

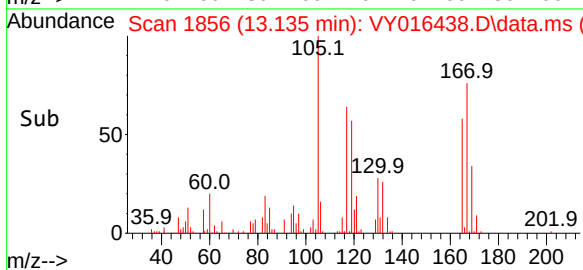
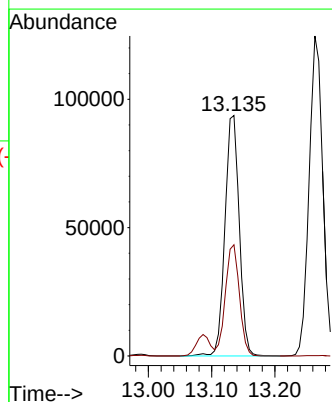
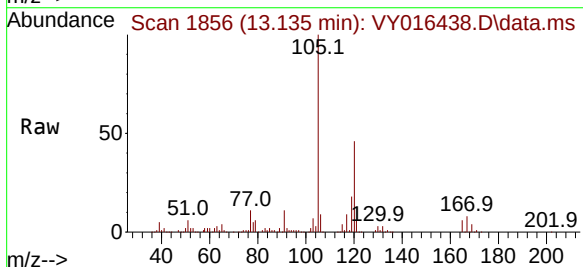
RT: 13.135 min Scan# 1856

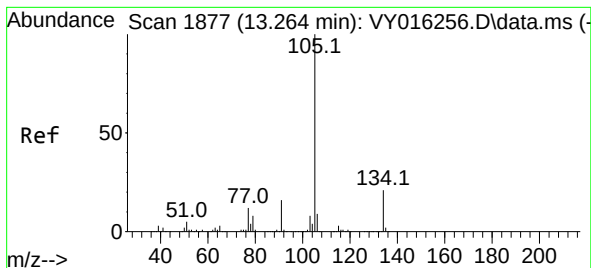
Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Tgt Ion:	105	Resp:	146840
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.2	66.6





#85

sec-Butylbenzene

Concen: 20.282 ug/l

RT: 13.263 min Scan# 1877

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBSD03

Tgt Ion:105 Resp: 185760

Ion Ratio Lower Upper

105 100

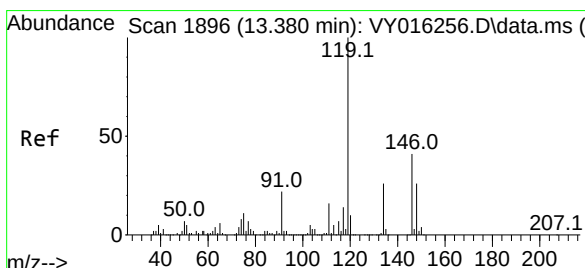
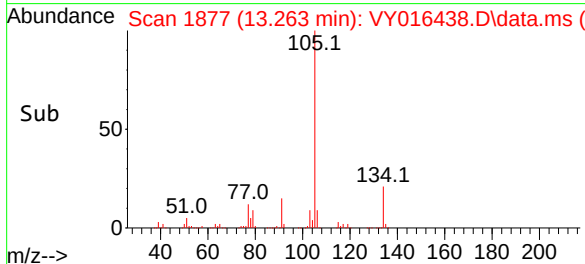
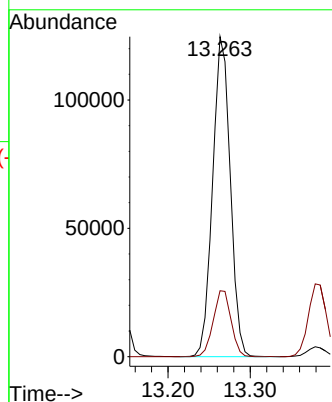
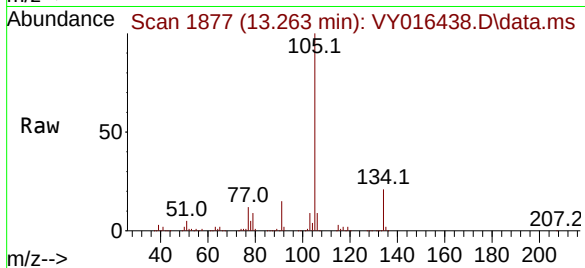
134 20.8 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#86

p-Isopropyltoluene

Concen: 20.381 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

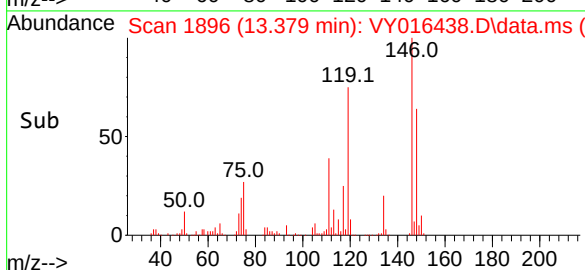
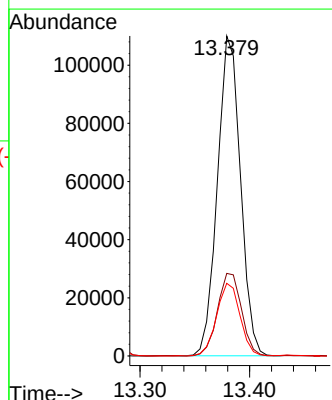
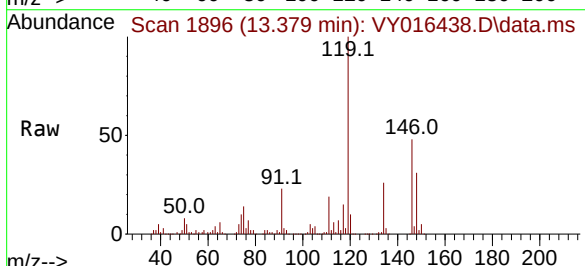
Tgt Ion:119 Resp: 160736

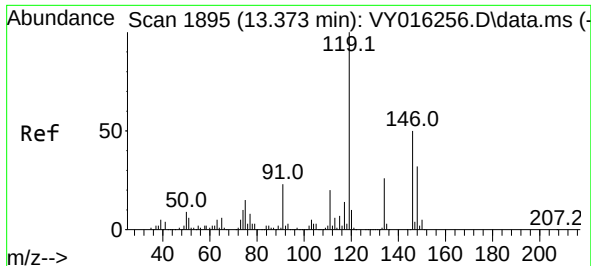
Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.8

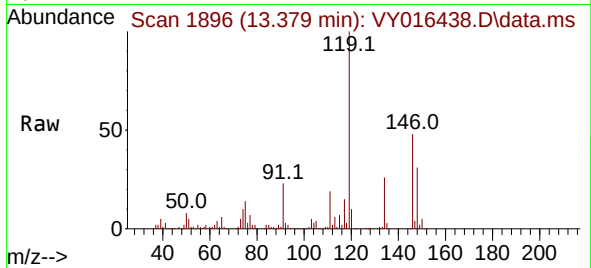
91 23.2 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.628 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

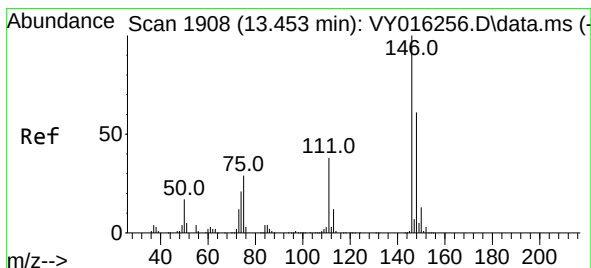
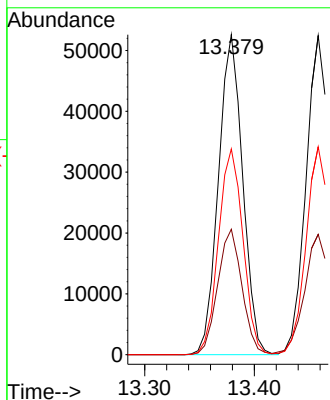
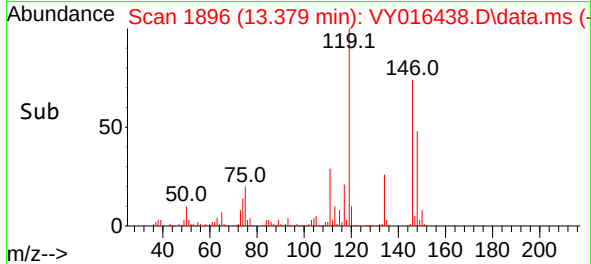
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS03



Tgt Ion:146 Resp: 80974
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 64.8 31.9 95.5

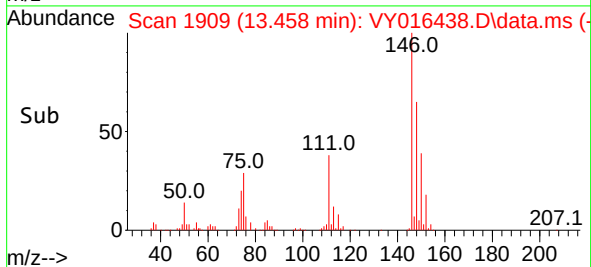
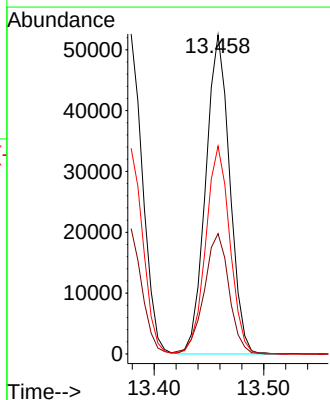
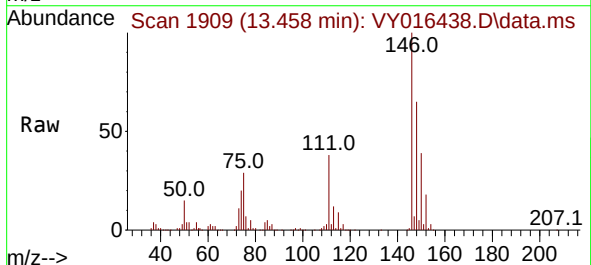
Manual Integrations
APPROVED

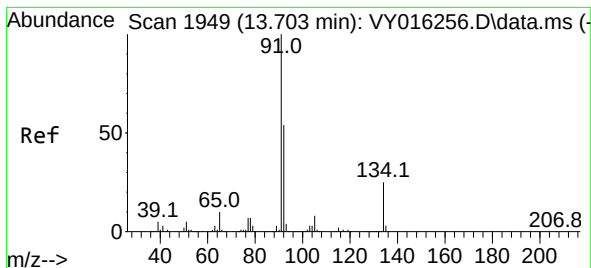
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#88
1,4-Dichlorobenzene
Concen: 20.831 ug/l
RT: 13.458 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion:146 Resp: 79914
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.7
148 65.5 32.1 96.5





#89

n-Butylbenzene

Concen: 20.065 ug/l

RT: 13.708 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

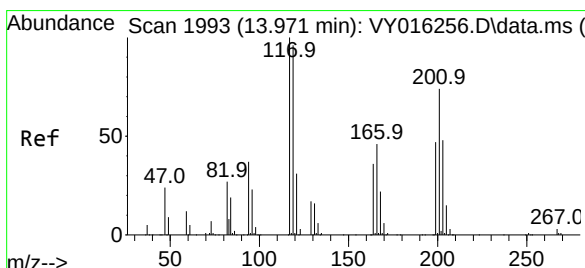
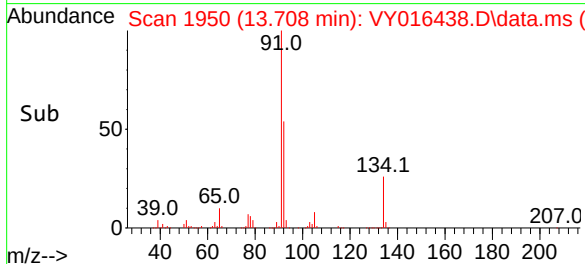
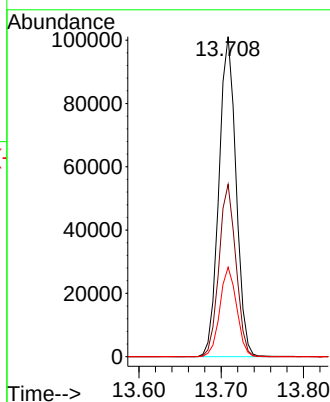
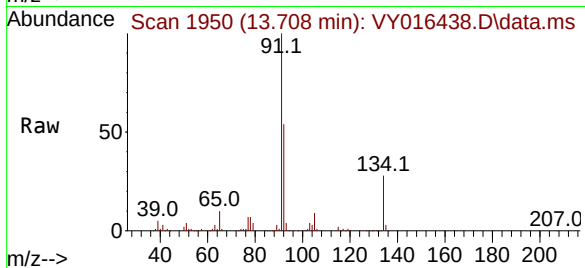
VY1121SBS03

Tgt Ion:	91	Resp:	146138
Ion Ratio	Lower	Upper	
91	100		
92	53.1	25.4	76.0
134	27.4	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#90

Hexachloroethane

Concen: 20.041 ug/l

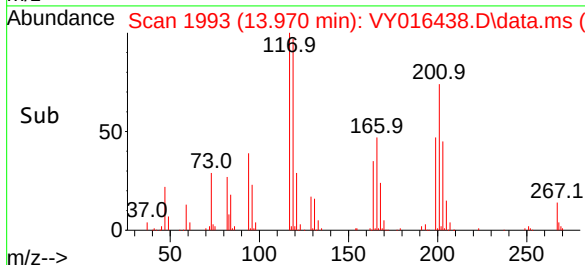
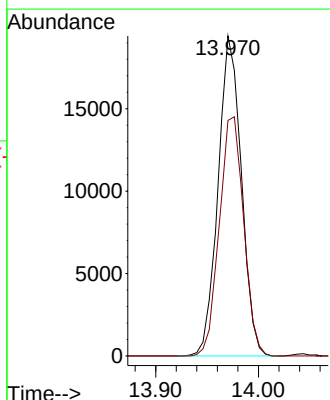
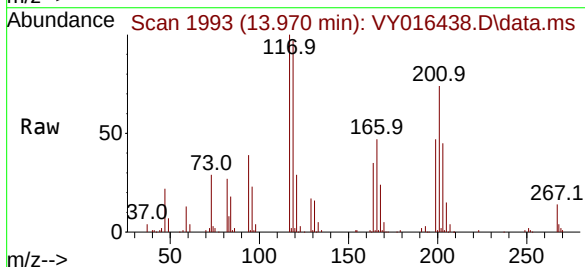
RT: 13.970 min Scan# 1993

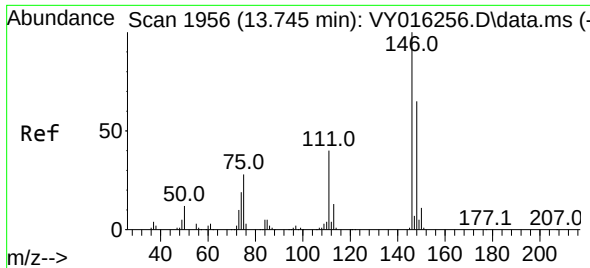
Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Tgt Ion:	117	Resp:	30490
Ion Ratio	Lower	Upper	
117	100		
201	78.3	41.6	124.8





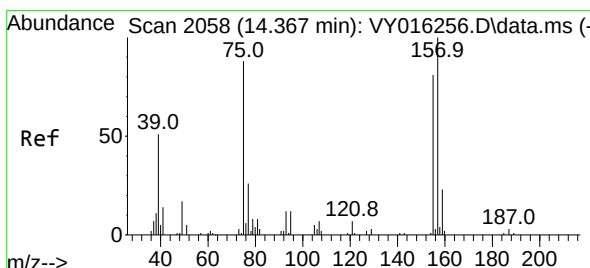
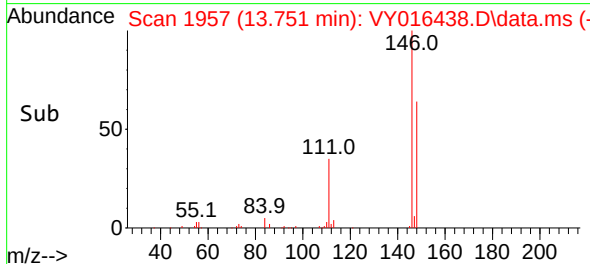
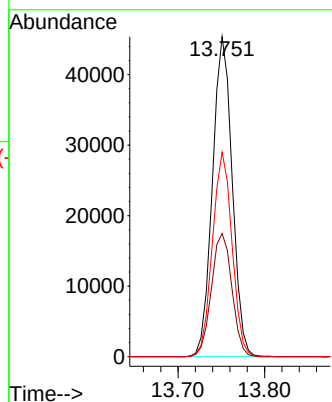
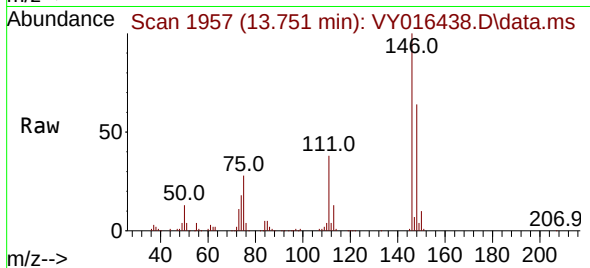
#91
1,2-Dichlorobenzene
Concen: 21.346 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD03

Tgt Ion:146 Resp: 7180
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.0
148 63.4 32.0 96.2

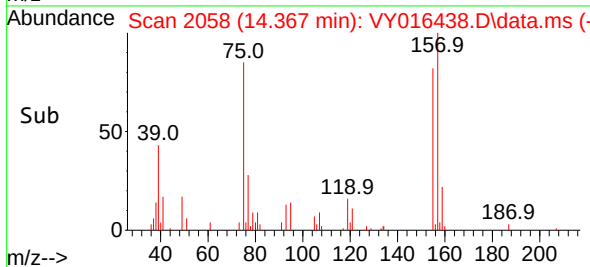
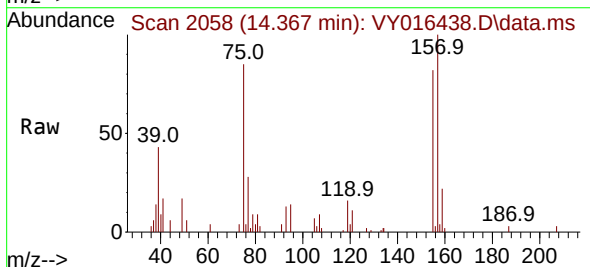
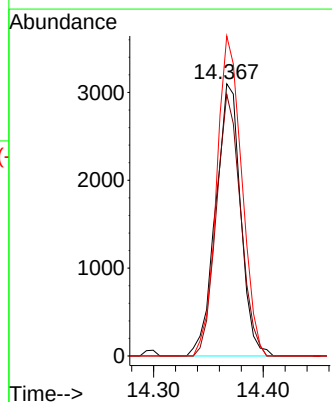
Manual Integrations
APPROVED

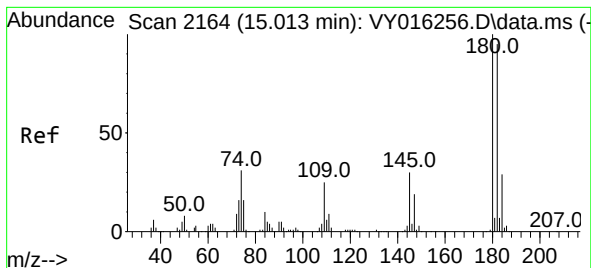
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.334 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 75 Resp: 4917
Ion Ratio Lower Upper
75 100
155 93.2 41.5 124.6
157 117.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.675 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

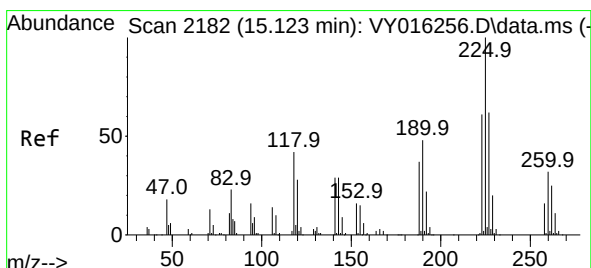
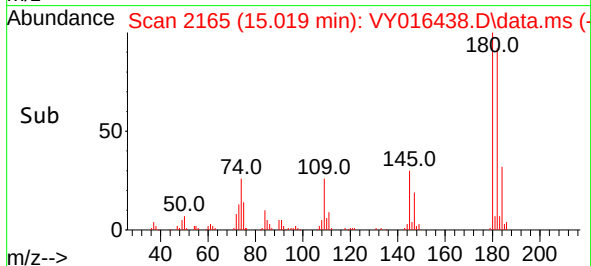
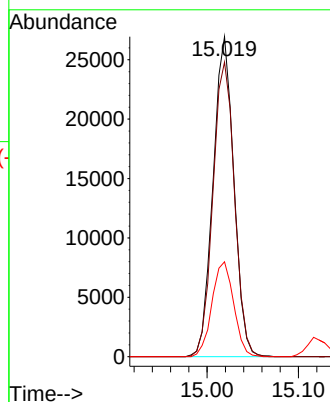
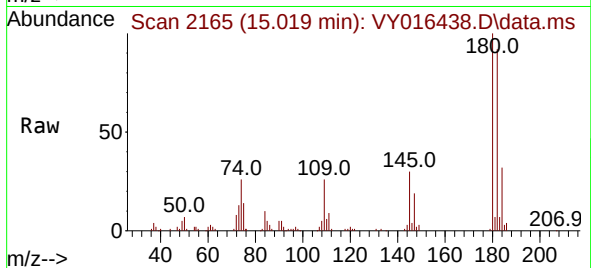
VY1121SBS03

Tgt Ion:180	Resp:	4255
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.0 141.2
145	31.0	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#94

Hexachlorobutadiene

Concen: 22.162 ug/l

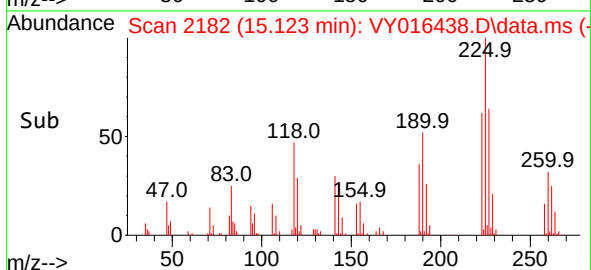
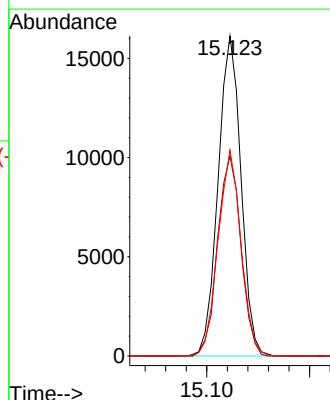
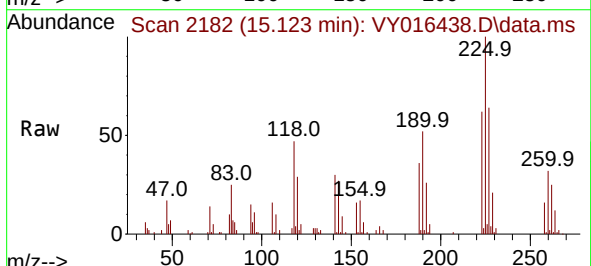
RT: 15.123 min Scan# 2182

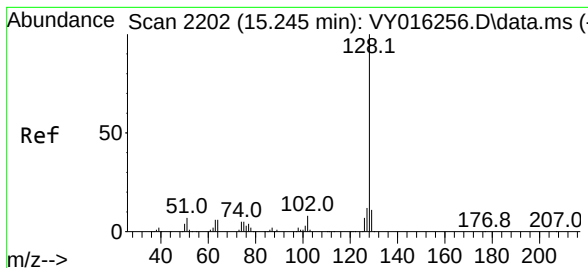
Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Tgt Ion:225	Resp:	24929
Ion Ratio	Lower	Upper
225	100	
223	63.5	31.9 95.9
227	64.4	33.0 98.9





#95

Naphthalene

Concen: 22.422 ug/l

RT: 15.245 min Scan# 21

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

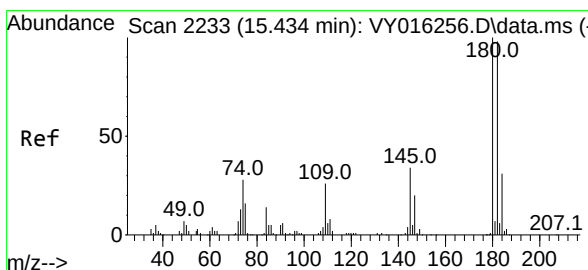
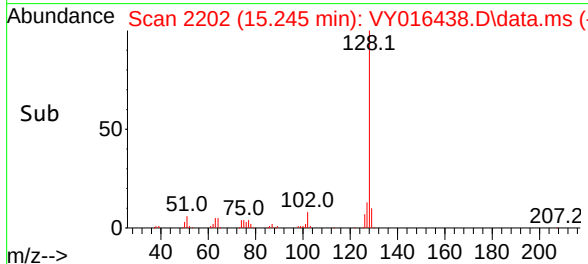
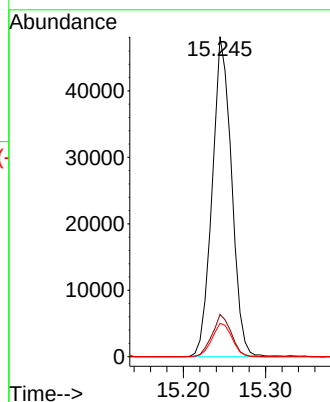
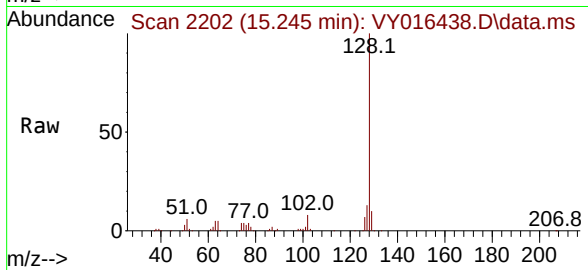
VY1121SBSD03

Tgt Ion:	128	Resp:	78738
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.8	16.2
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 22.439 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Tgt Ion:	180	Resp:	36440
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.3	141.8
145	31.0	15.4	46.2

